

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047896.D
 Acq On : 30 Sep 2025 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Quant Time: Oct 01 01:03:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	159265	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	274684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	247069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	124724	49.199	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.367	113	98640	53.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.100%
50) Toluene-d8	8.629	98	325148	51.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.020%
62) 4-Bromofluorobenzene	11.061	95	120201	49.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	97022	58.829	ug/l	99
3) Chloromethane	1.301	50	113214	52.232	ug/l	97
4) Vinyl Chloride	1.380	62	116638	54.972	ug/l	98
5) Bromomethane	1.611	94	68890	51.203	ug/l	96
6) Chloroethane	1.691	64	78694	55.492	ug/l	97
7) Trichlorofluoromethane	1.892	101	172524	54.763	ug/l	99
8) Diethyl Ether	2.136	74	69421	53.868	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	100879	54.762	ug/l	97
10) Methyl Iodide	2.453	142	130308	45.357	ug/l	98
11) Tert butyl alcohol	2.941	59	68313	241.951	ug/l	99
12) 1,1-Dichloroethene	2.325	96	99847	52.767	ug/l	98
13) Acrolein	2.233	56	60815	233.739	ug/l	99
14) Allyl chloride	2.666	41	194156	49.724	ug/l	99
15) Acrylonitrile	3.056	53	296520	283.530	ug/l	100
16) Acetone	2.374	43	287150	260.508	ug/l	98
17) Carbon Disulfide	2.514	76	265675	51.287	ug/l	98
18) Methyl Acetate	2.697	43	144676	58.977	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	365318	52.887	ug/l	100
20) Methylene Chloride	2.788	84	125986	53.997	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	108133	53.079	ug/l	98
22) Diisopropyl ether	3.745	45	403919	53.376	ug/l #	85
23) Vinyl Acetate	3.709	43	1626309	268.522	ug/l	99
24) 1,1-Dichloroethane	3.599	63	214450	53.317	ug/l	100
25) 2-Butanone	4.532	43	369360	268.637	ug/l	97
26) 2,2-Dichloropropane	4.459	77	167775	50.180	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	132222	52.997	ug/l	97
28) Bromochloromethane	4.879	49	88396	50.341	ug/l	98
29) Tetrahydrofuran	4.983	42	220125	266.130	ug/l	100
30) Chloroform	5.074	83	216603	53.292	ug/l	97
31) Cyclohexane	5.452	56	155102	46.300	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	178835	51.873	ug/l	99
36) 1,1-Dichloropropene	5.678	75	135743	50.427	ug/l	99
37) Ethyl Acetate	4.696	43	152185	52.801	ug/l	99
38) Carbon Tetrachloride	5.660	117	151743	51.882	ug/l	92
39) Methylcyclohexane	7.360	83	140957	46.130	ug/l	99
40) Benzene	6.019	78	429759	52.564	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	82436	55.402	ug/l	99
42) 1,2-Dichloroethane	6.068	62	163028	52.407	ug/l	98
43) Isopropyl Acetate	6.318	43	245123	51.856	ug/l	98
44) Trichloroethene	7.104	130	101783	51.493	ug/l	95
45) 1,2-Dichloropropane	7.409	63	113369	54.152	ug/l	100
46) Dibromomethane	7.562	93	83867	55.050	ug/l	98
47) Bromodichloromethane	7.805	83	170796	54.329	ug/l	99
48) Methyl methacrylate	7.671	41	122288	51.936	ug/l	98
49) 1,4-Dioxane	7.641	88	30052	1262.927	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	719388	274.485	ug/l	100
52) Toluene	8.702	92	262130	52.039	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	167386	52.199	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	181042	52.821	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	105403	54.267	ug/l	97
56) Ethyl methacrylate	9.098	69	163078	53.463	ug/l	98
57) 1,3-Dichloropropane	9.293	76	182646	54.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	425504	288.987	ug/l	100
59) 2-Hexanone	9.415	43	503092	267.273	ug/l	98
60) Dibromochloromethane	9.506	129	124090	55.448	ug/l	98
61) 1,2-Dibromoethane	9.592	107	108616	54.903	ug/l	99
64) Tetrachloroethene	9.256	164	79687	49.476	ug/l	99
65) Chlorobenzene	10.061	112	292200	52.058	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	104056	53.724	ug/l	100
67) Ethyl Benzene	10.177	91	489523	50.546	ug/l	100
68) m/p-Xylenes	10.287	106	367685	102.001	ug/l	99
69) o-Xylene	10.622	106	178721	51.259	ug/l	99
70) Styrene	10.640	104	316919	51.876	ug/l	98
71) Bromoform	10.781	173	79707	55.113	ug/l	99
73) Isopropylbenzene	10.945	105	453987	49.226	ug/l	99
74) N-amyl acetate	10.823	43	207377	49.310	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	148724	53.301	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	119154m	48.514	ug/l	
77) Bromobenzene	11.177	156	114778	50.531	ug/l	96
78) n-propylbenzene	11.287	91	534401	49.018	ug/l	99
79) 2-Chlorotoluene	11.348	91	328025	49.125	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	375552	49.564	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	46406	48.183	ug/l	99
82) 4-Chlorotoluene	11.433	91	389550	49.396	ug/l	99
83) tert-Butylbenzene	11.695	119	376514	48.542	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	379320	49.378	ug/l	100
85) sec-Butylbenzene	11.872	105	443652	48.154	ug/l	100
86) p-Isopropyltoluene	11.988	119	371954	47.687	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	207204	49.112	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	210050	48.509	ug/l	98
89) n-Butylbenzene	12.317	91	337054	46.701	ug/l	99
90) Hexachloroethane	12.518	117	68737	50.194	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	202692	50.428	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	28623	50.667	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	120450	46.109	ug/l	98
94) Hexachlorobutadiene	13.707	225	36987	41.684	ug/l	98
95) Naphthalene	13.756	128	391072	49.163	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	115245	47.426	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

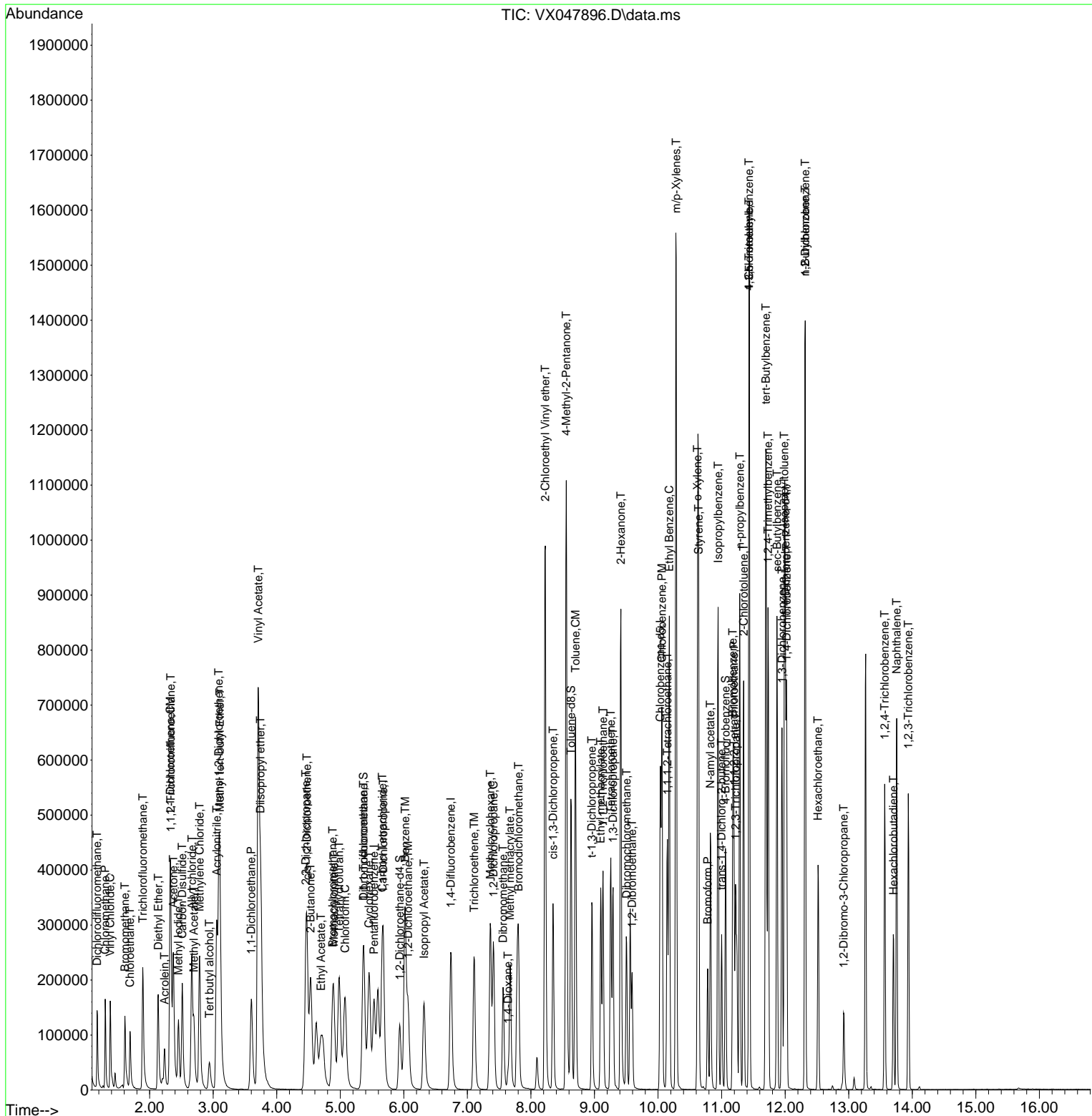
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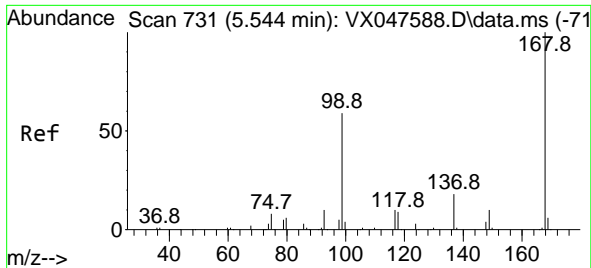
Instrument :
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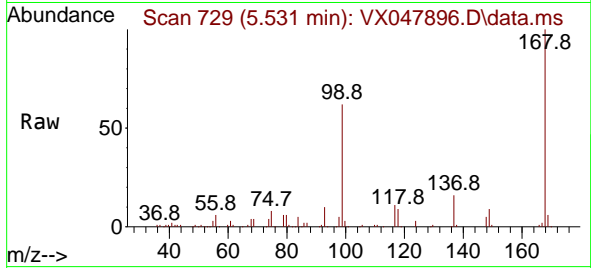
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.531 min Scan# 71
 Delta R.T. -0.013 min
 Lab File: VX047896.D
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MSVOA_X

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VSTDCCC050



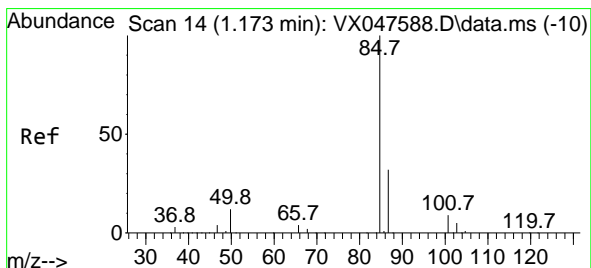
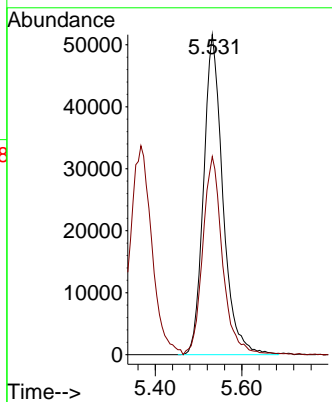
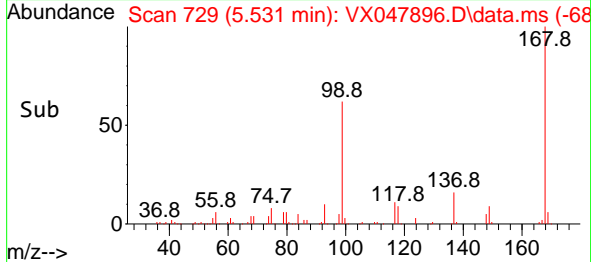
Tgt Ion: 168 Resp: 15926
 Ion Ratio Lower Upper
 168 100
 99 61.4 48.8 73.2

Manual Integrations

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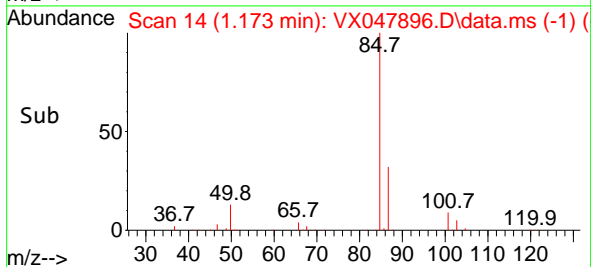
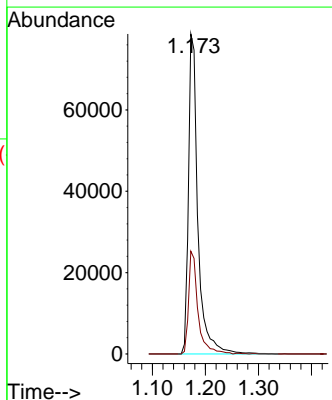
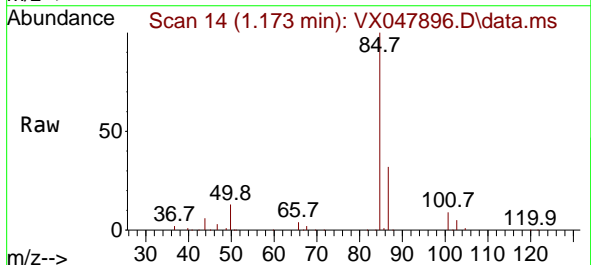
Reviewed By : John Carlone 10/01/2025

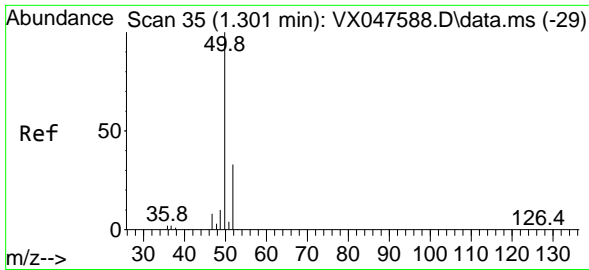
Supervised By : Mahesh Dadoda 10/03/2025



#2
 Dichlorodifluoromethane
 Concen: 58.829 ug/l
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Tgt Ion: 85 Resp: 97022
 Ion Ratio Lower Upper
 85 100
 87 32.1 15.8 47.3





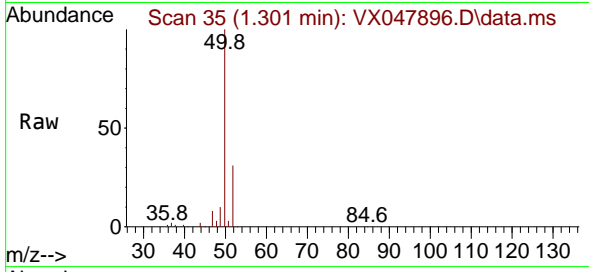
#3
 Chloromethane
 Concen: 52.232 ug/l
 RT: 1.301 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



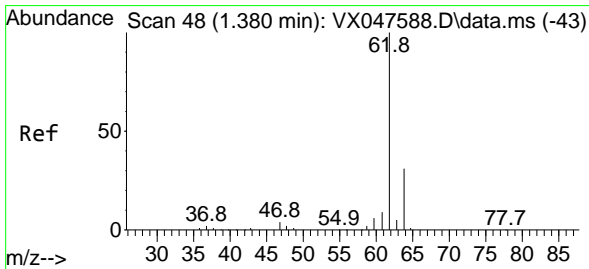
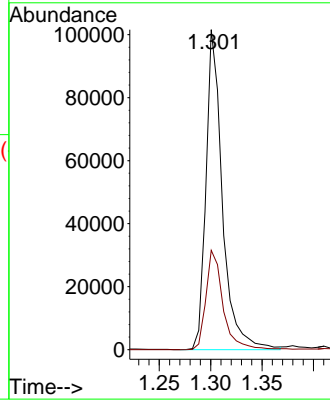
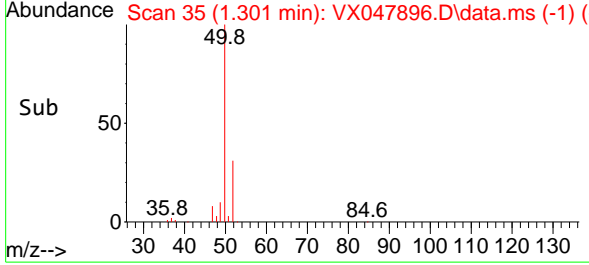
Tgt Ion: 50 Resp: 113214
 Ion Ratio Lower Upper
 50 100
 52 31.1 26.1 39.1

Manual Integrations

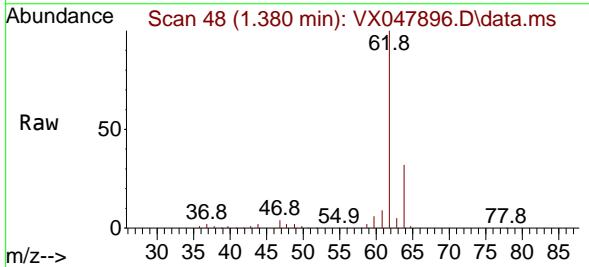
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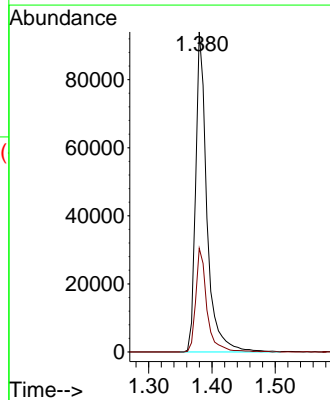
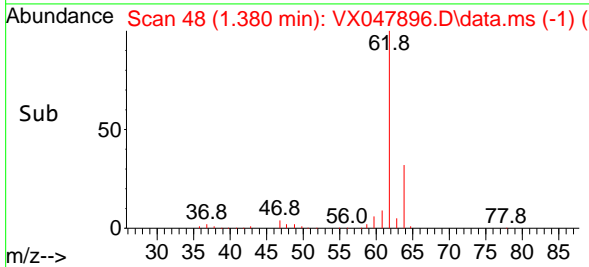
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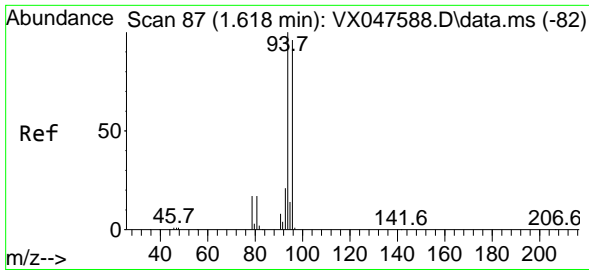


#4
 Vinyl Chloride
 Concen: 54.972 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 62 Resp: 116638
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.9 37.3





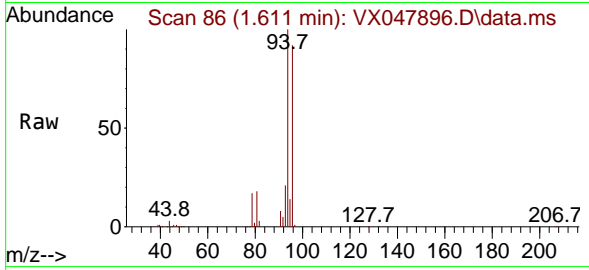
#5
 Bromomethane
 Concen: 51.203 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX047896.D
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VSTDC050

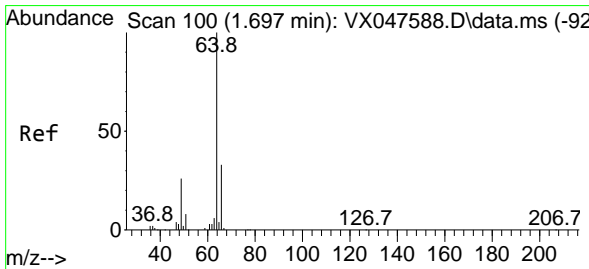
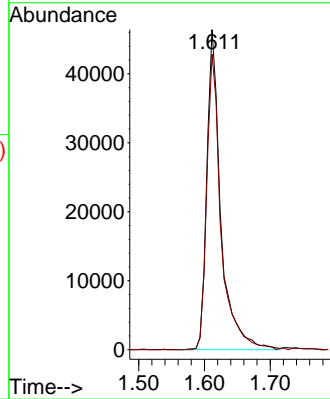
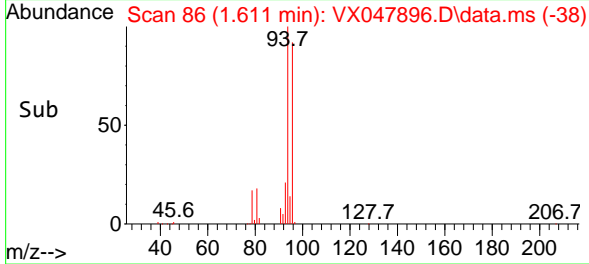


Tgt Ion: 94 Resp: 68890
 Ion Ratio Lower Upper
 94 100
 96 92.4 76.6 115.0

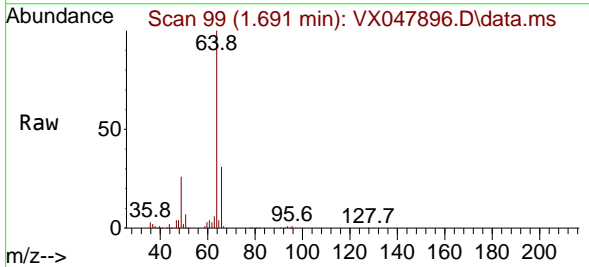
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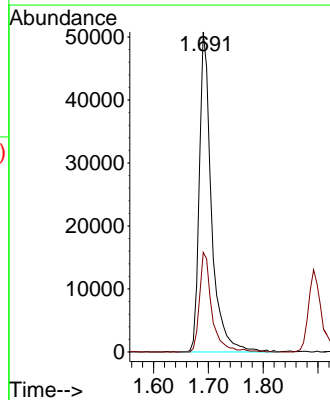
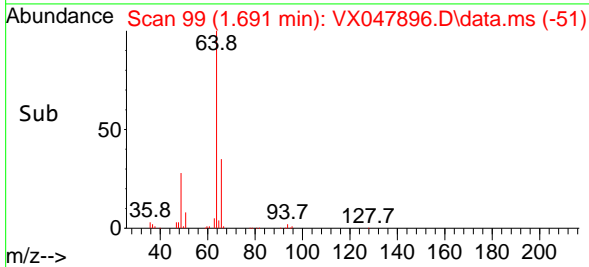
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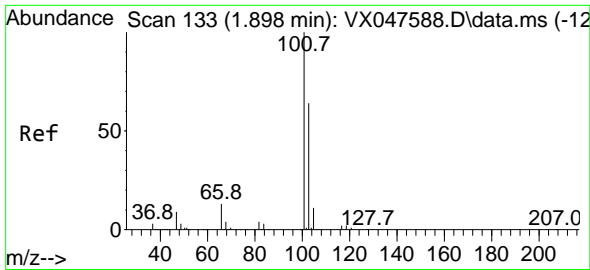


#6
 Chloroethane
 Concen: 55.492 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 64 Resp: 78694
 Ion Ratio Lower Upper
 64 100
 66 31.1 26.1 39.1





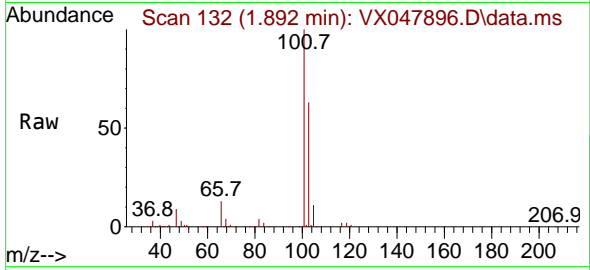
#7
 Trichlorofluoromethane
 Concen: 54.763 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047896.D
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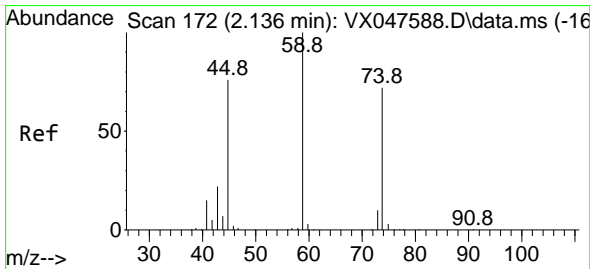
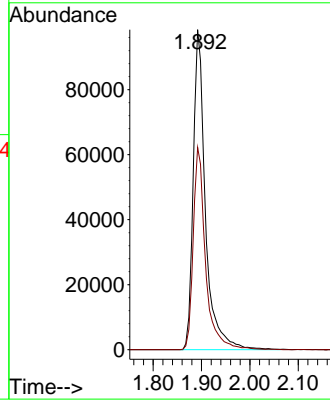
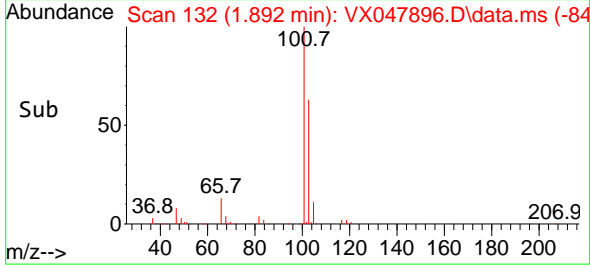
Tgt Ion:101 Resp: 172524
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.4 77.2

Manual Integrations

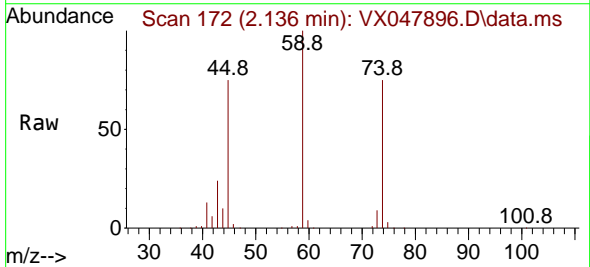
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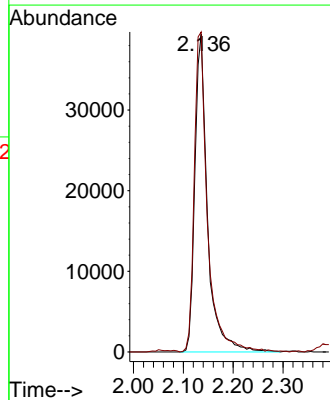
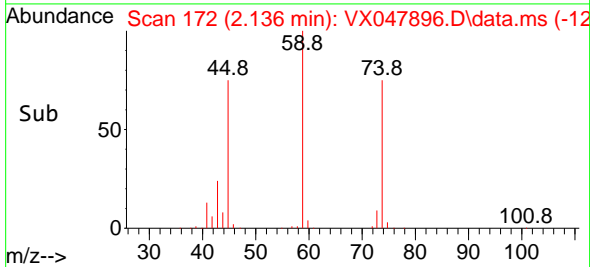
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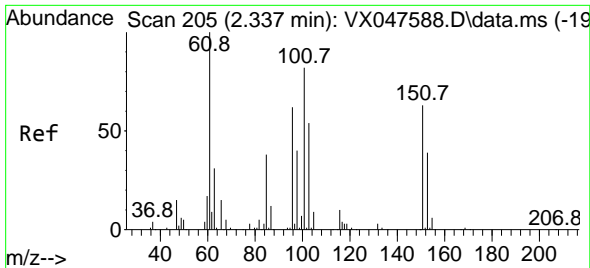


#8
 Diethyl Ether
 Concen: 53.868 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



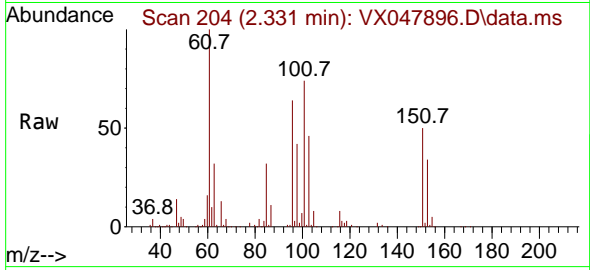
Tgt Ion: 74 Resp: 69421
 Ion Ratio Lower Upper
 74 100
 45 105.3 52.3 156.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.762 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

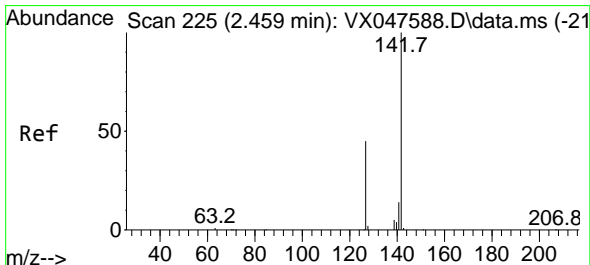
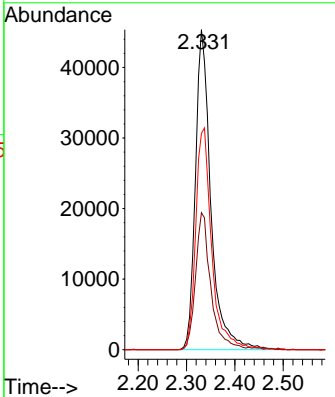
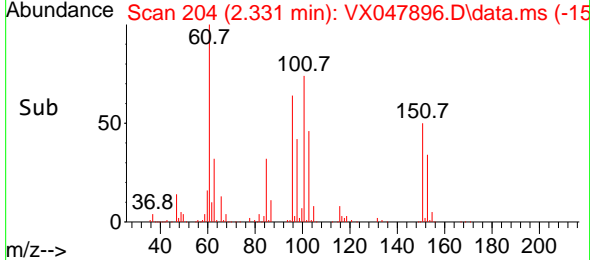
Instrument : MSVOA_X
 Client Sample Id : VSTDC050



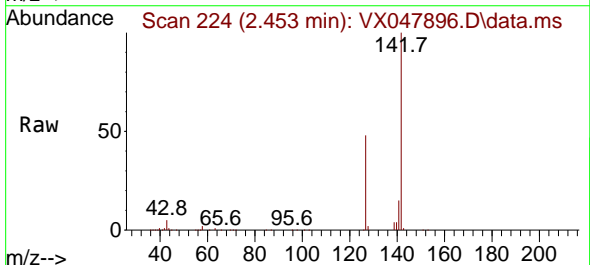
Tgt Ion: 101 Resp: 100879

Ion	Ratio	Lower	Upper
101	100		
85	42.2	35.5	53.3
151	71.8	59.4	89.0

Manual Integrations
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 Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

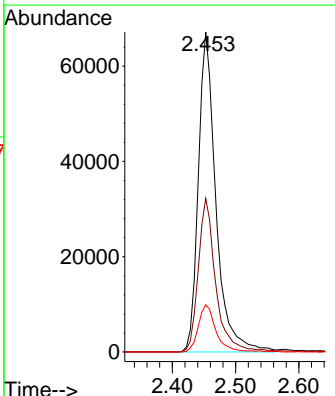
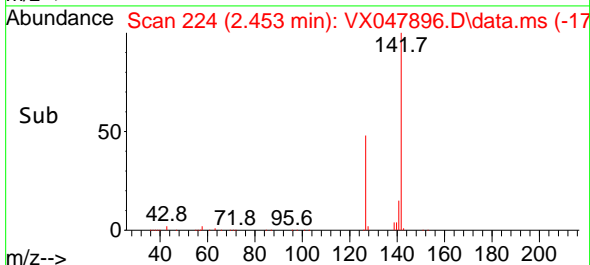


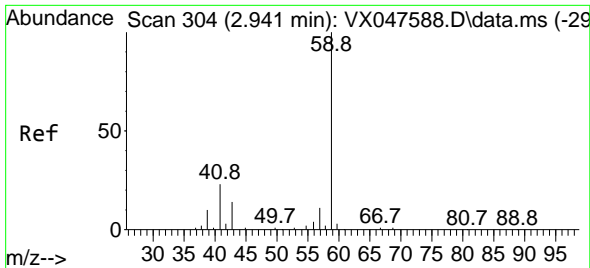
#10
 Methyl Iodide
 Concen: 45.357 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 142 Resp: 130308

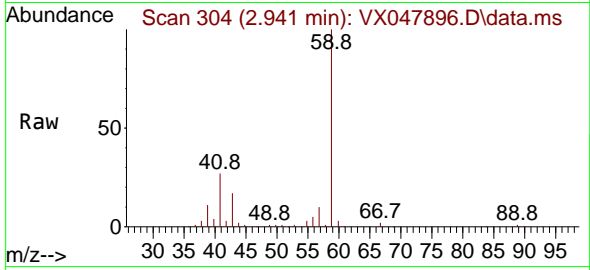
Ion	Ratio	Lower	Upper
142	100		
127	47.9	37.2	55.8
141	14.6	11.4	17.0





#11
 Tert butyl alcohol
 Concen: 241.951 ug/l
 RT: 2.941 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

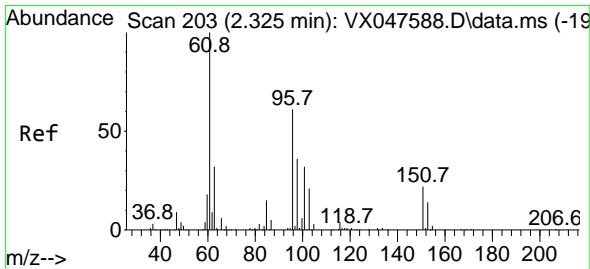
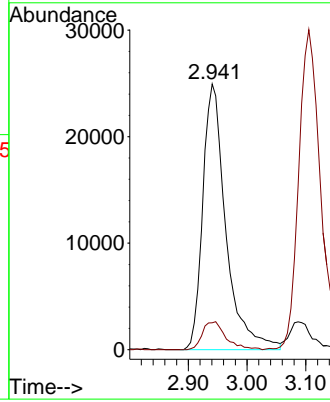
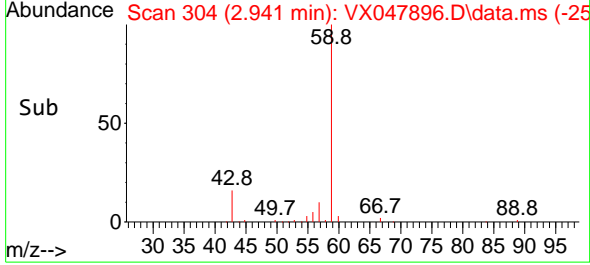
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



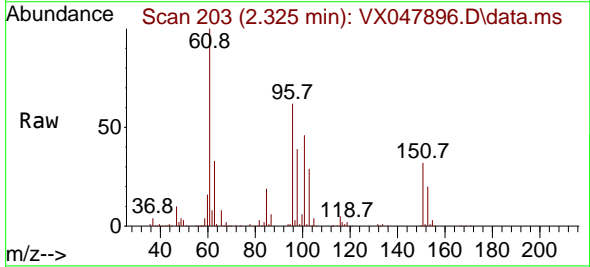
Tgt Ion: 59 Resp: 6831
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.3 12.5

Manual Integrations
 APPROVED

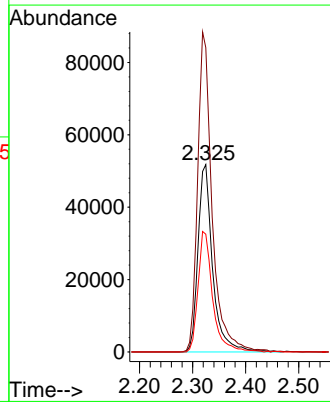
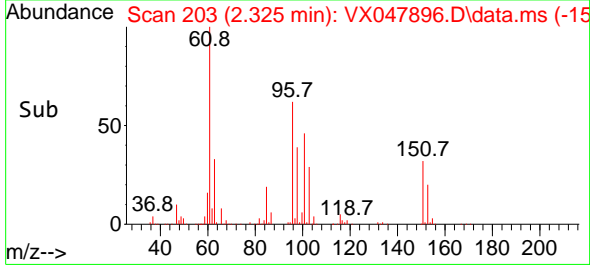
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

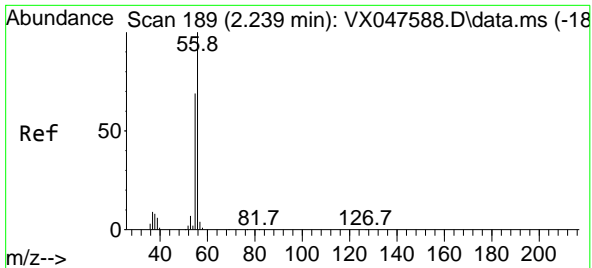


#12
 1,1-Dichloroethene
 Concen: 52.767 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



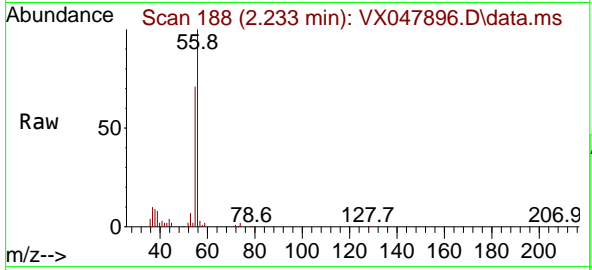
Tgt Ion: 96 Resp: 99847
 Ion Ratio Lower Upper
 96 100
 61 162.4 131.0 196.6
 98 62.9 47.7 71.5





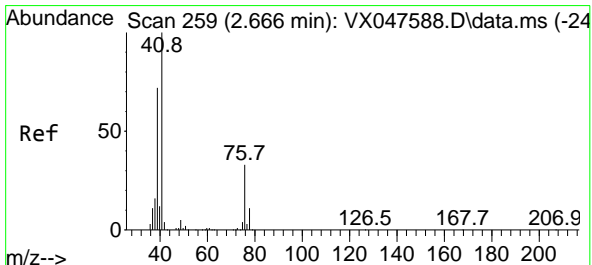
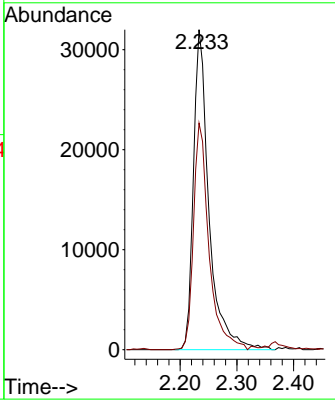
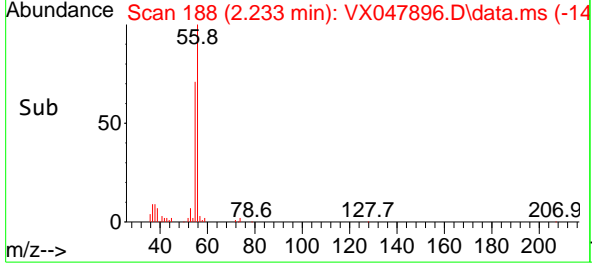
#13
 Acrolein
 Concen: 233.739 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050

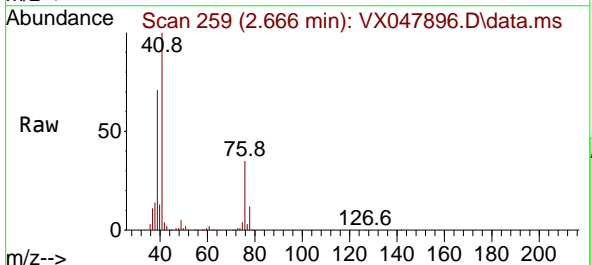


Tgt Ion: 56 Resp: 60815
 Ion Ratio Lower Upper
 56 100
 55 70.5 57.2 85.8

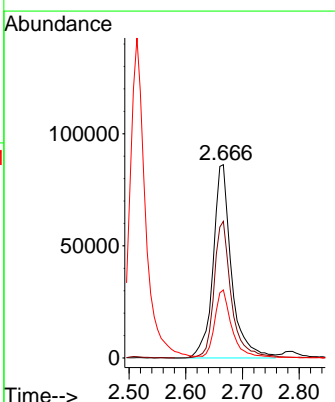
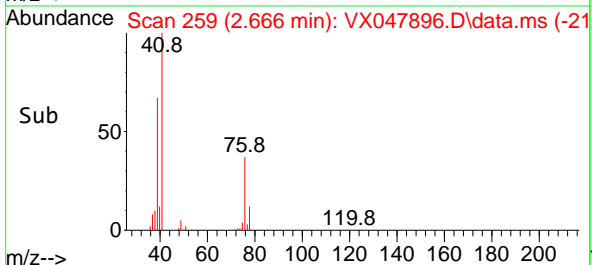
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

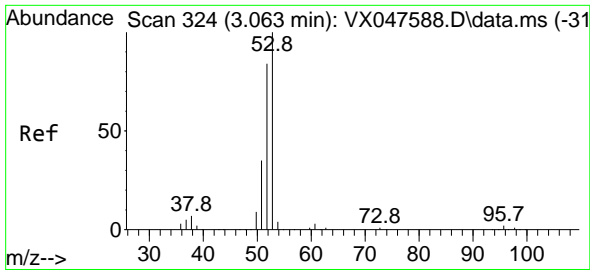


#14
 Allyl chloride
 Concen: 49.724 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 41 Resp: 194156
 Ion Ratio Lower Upper
 41 100
 39 66.7 54.7 82.1
 76 32.0 25.7 38.5





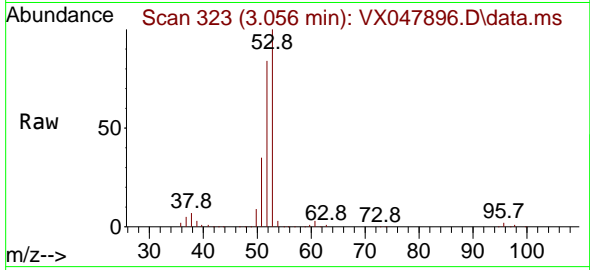
#15
 Acrylonitrile
 Concen: 283.530 ug/l
 RT: 3.056 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

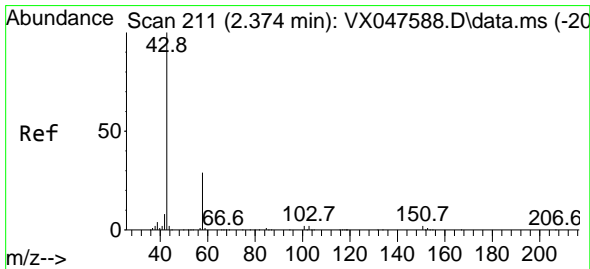
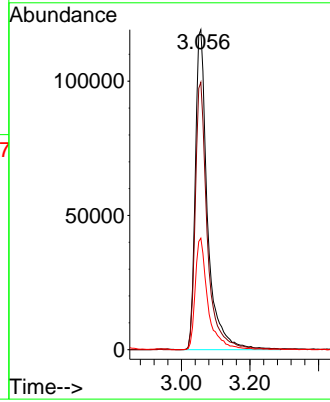
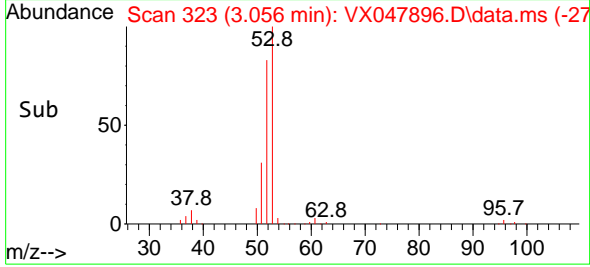


Tgt Ion: 53 Resp: 296520
 Ion Ratio Lower Upper
 53 100
 52 82.8 66.4 99.6
 51 36.4 29.5 44.3

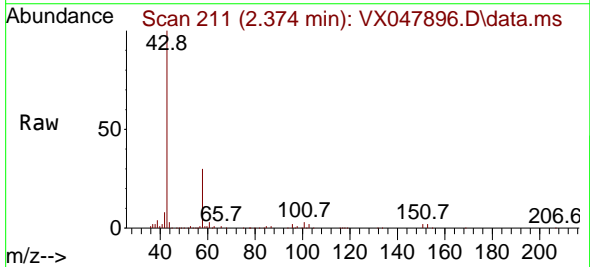
Manual Integrations

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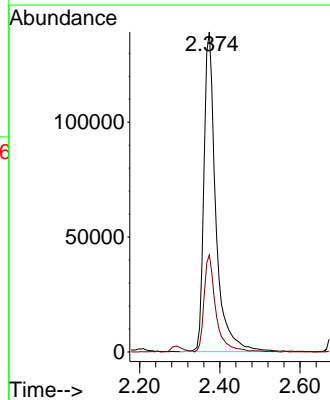
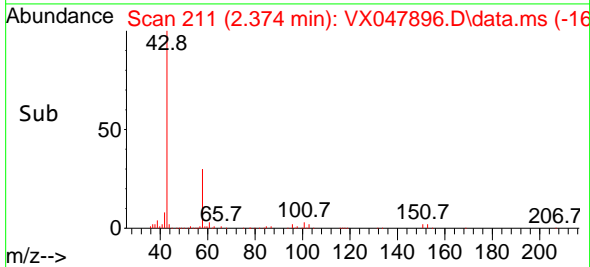
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

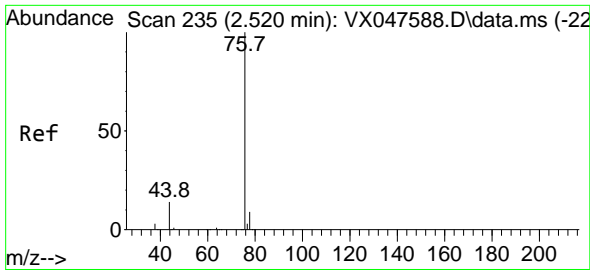


#16
 Acetone
 Concen: 260.508 ug/l
 RT: 2.374 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



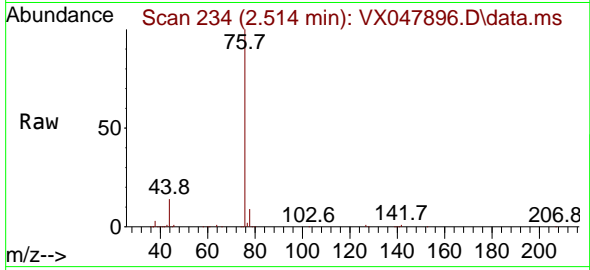
Tgt Ion: 43 Resp: 287150
 Ion Ratio Lower Upper
 43 100
 58 30.5 23.4 35.0





#17
 Carbon Disulfide
 Concen: 51.287 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

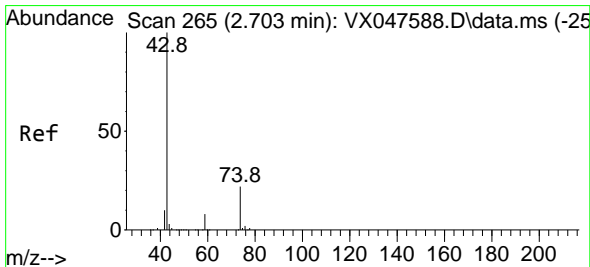
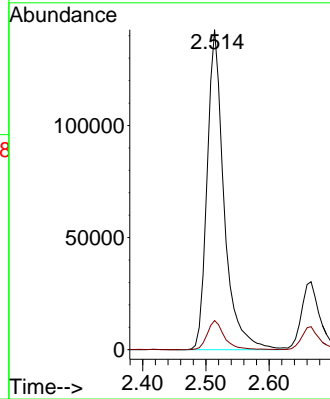
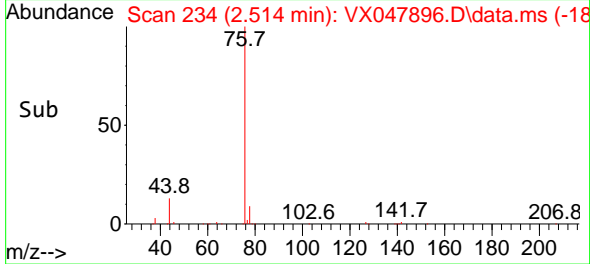
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



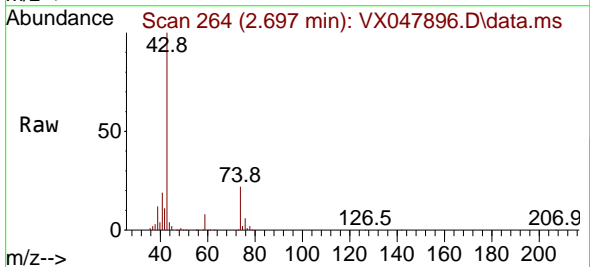
Tgt Ion: 76 Resp: 265679
 Ion Ratio Lower Upper
 76 100
 78 9.3 6.8 10.2

Manual Integrations
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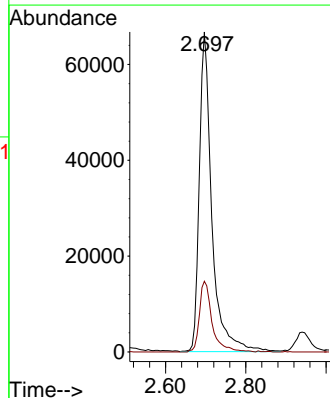
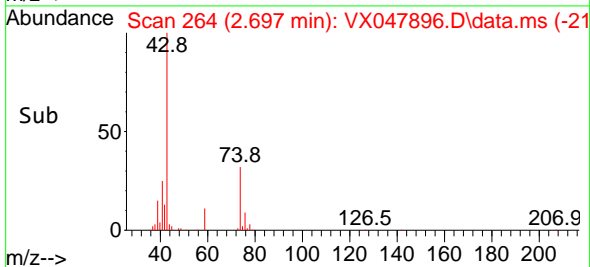
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

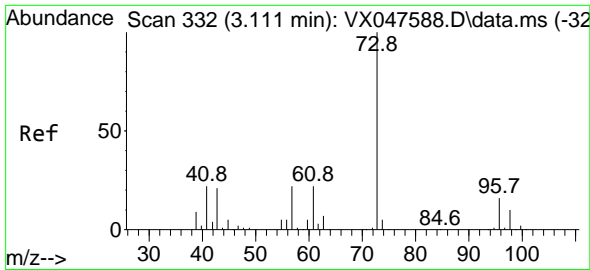


#18
 Methyl Acetate
 Concen: 58.977 ug/l
 RT: 2.697 min Scan# 264
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 43 Resp: 144676
 Ion Ratio Lower Upper
 43 100
 74 22.5 17.4 26.2





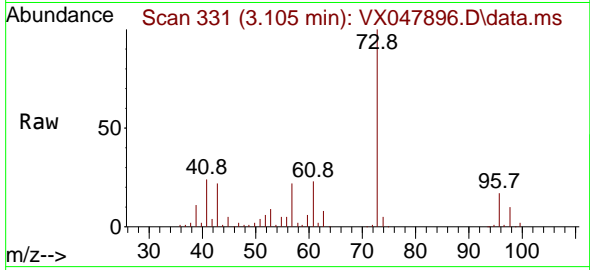
#19
 Methyl tert-butyl Ether
 Concen: 52.887 ug/l
 RT: 3.105 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



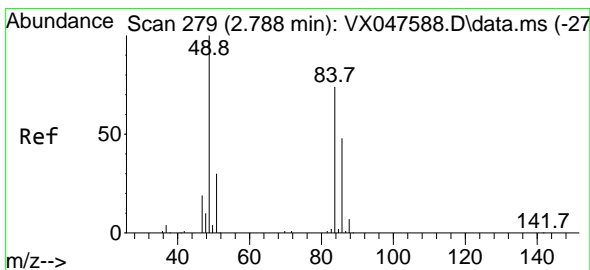
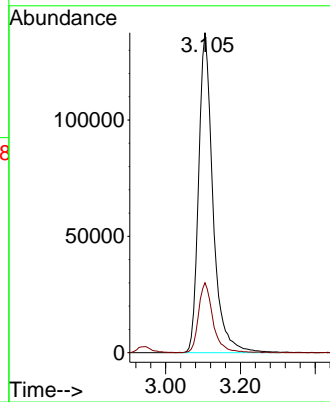
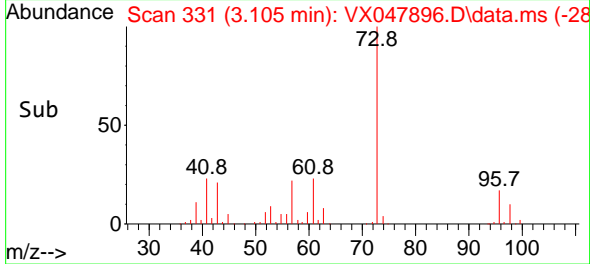
Tgt Ion: 73 Resp: 365318
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.4 26.2

Manual Integrations

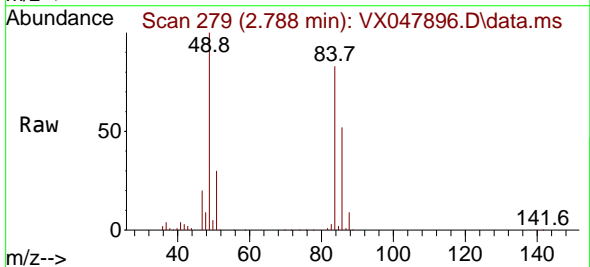
APPROVED

Reviewed By :John Carlone 10/01/2025

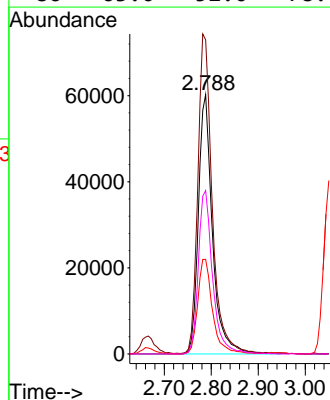
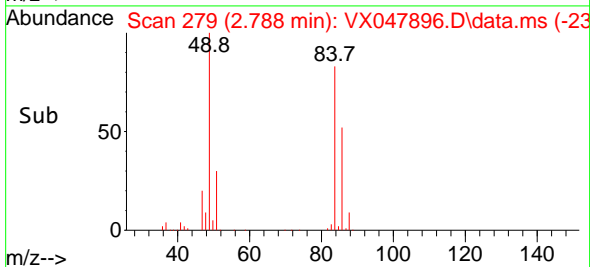
Supervised By :Mahesh Dadoda 10/03/2025

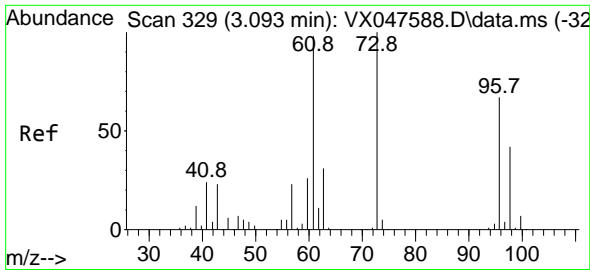


#20
 Methylene Chloride
 Concen: 53.997 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 84 Resp: 125986
 Ion Ratio Lower Upper
 84 100
 49 120.9 108.6 162.8
 51 36.5 32.6 48.8
 86 63.0 52.0 78.0





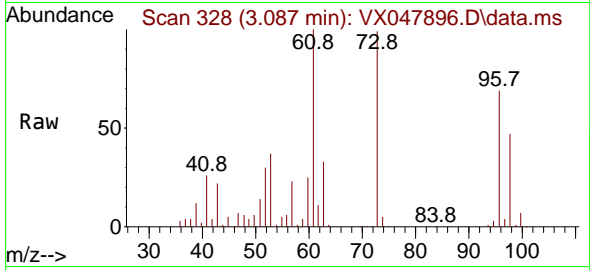
#21
 trans-1,2-Dichloroethene
 Concen: 53.079 ug/l
 RT: 3.087 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



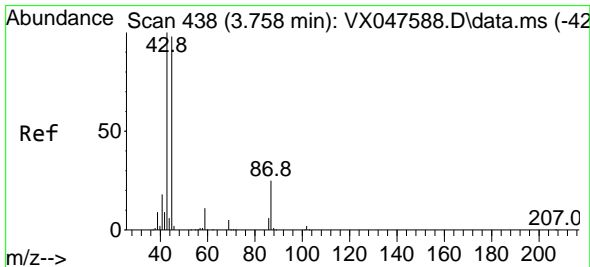
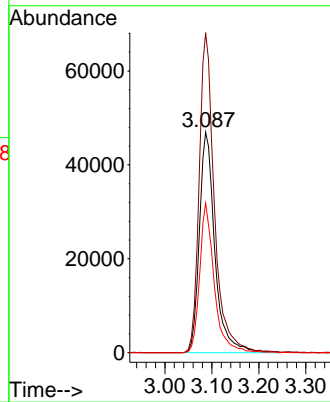
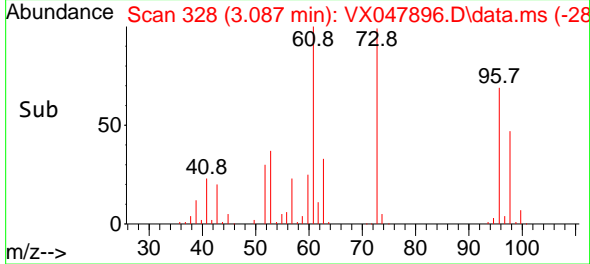
Tgt Ion: 96 Resp: 10813
 Ion Ratio Lower Upper
 96 100
 61 145.1 116.2 174.2
 98 67.8 49.3 73.9

Manual Integrations

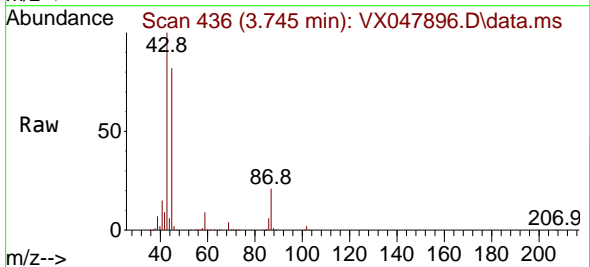
APPROVED

Reviewed By :John Carlone 10/01/2025

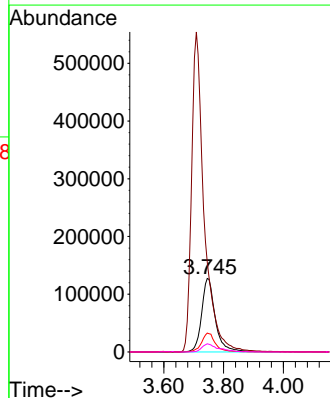
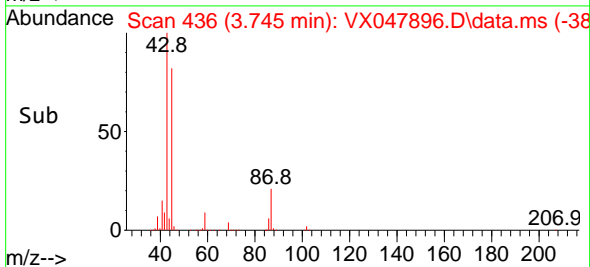
Supervised By :Mahesh Dadoda 10/03/2025

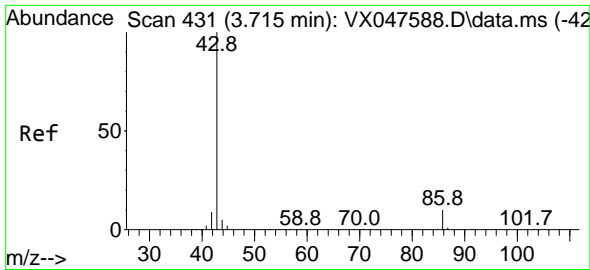


#22
 Diisopropyl ether
 Concen: 53.376 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. -0.012 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



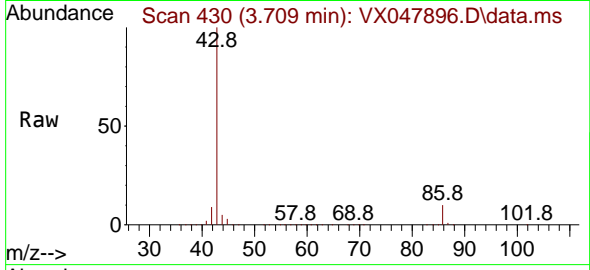
Tgt Ion: 45 Resp: 403919
 Ion Ratio Lower Upper
 45 100
 43 122.1 81.0 121.4#
 87 25.7 20.3 30.5
 59 11.6 9.0 13.4





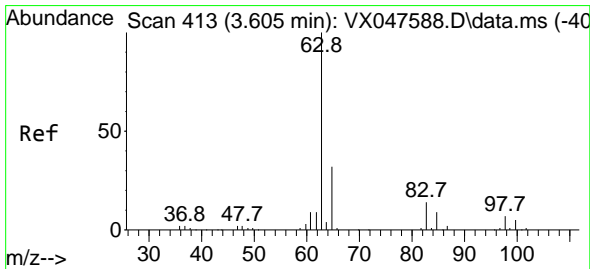
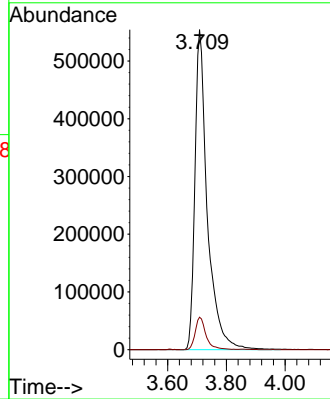
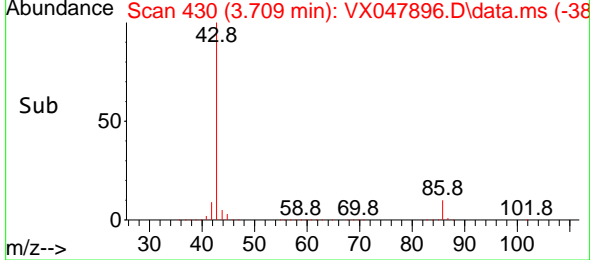
#23
 Vinyl Acetate
 Concen: 268.522 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument : MSVOA_X
 Client Sample Id : VSTDC050

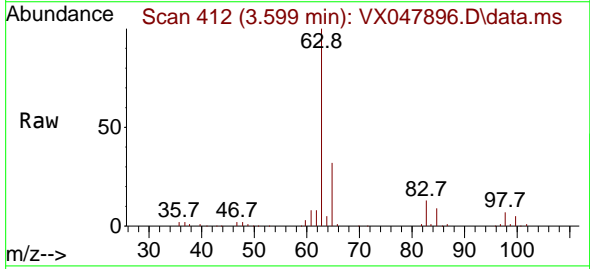


Tgt Ion: 43 Resp: 1626309
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

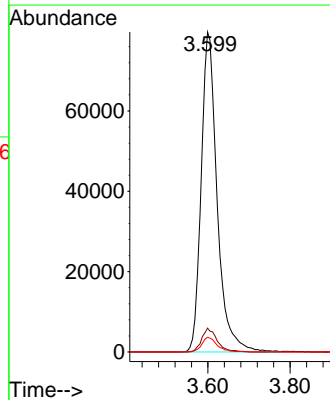
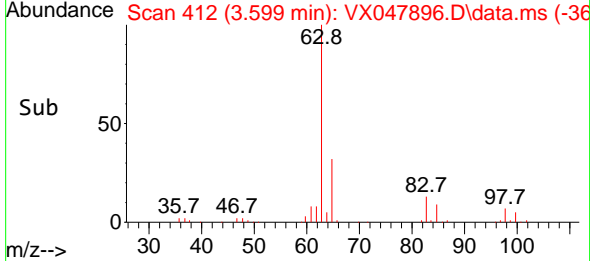
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

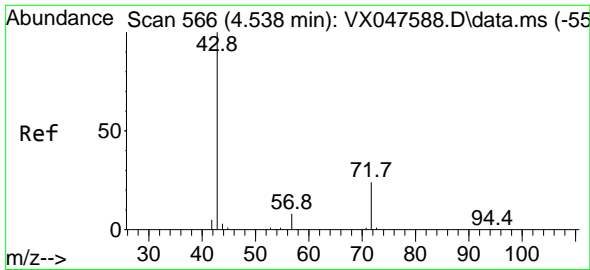


#24
 1,1-Dichloroethane
 Concen: 53.317 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 63 Resp: 214450
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.8 2.3 6.9





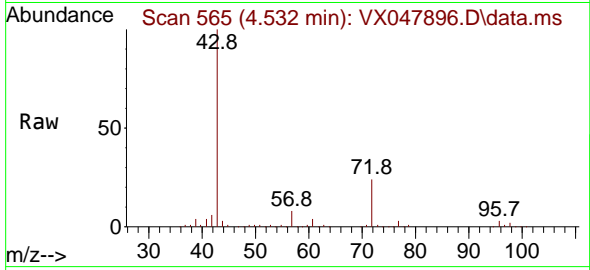
#25
 2-Butanone
 Concen: 268.637 ug/l
 RT: 4.532 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client SampleId :

VSTDCCC050



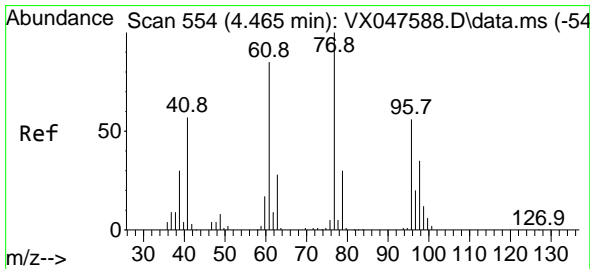
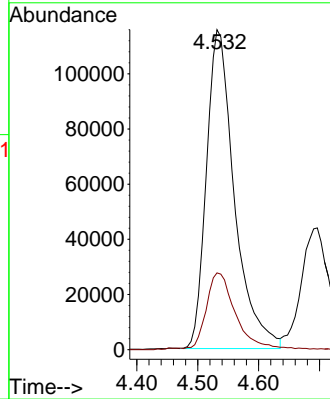
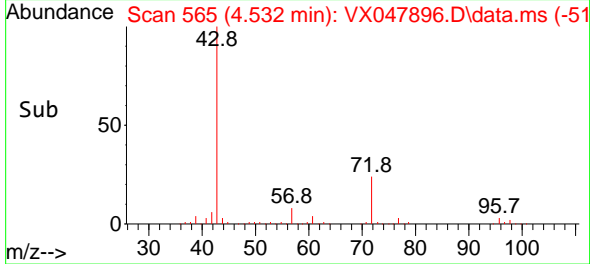
Tgt Ion: 43 Resp: 369360
 Ion Ratio Lower Upper
 43 100
 72 23.4 20.1 30.1

Manual Integrations

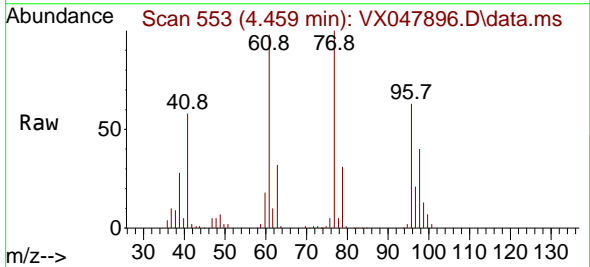
APPROVED

Reviewed By :John Carlone 10/01/2025

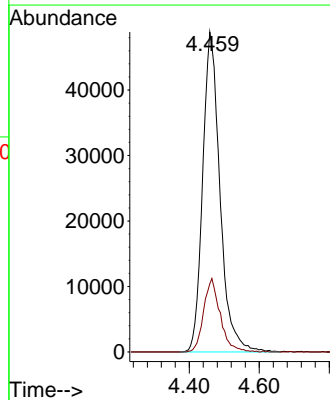
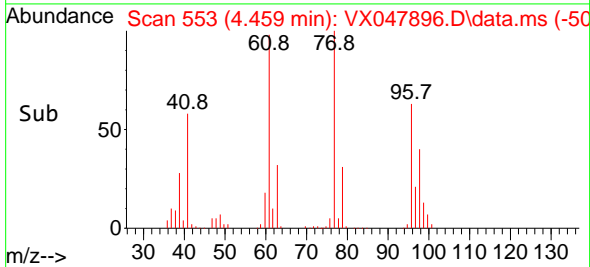
Supervised By :Mahesh Dadoda 10/03/2025

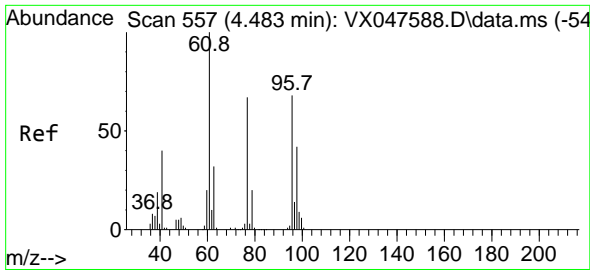


#26
 2,2-Dichloropropane
 Concen: 50.180 ug/l
 RT: 4.459 min Scan# 553
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



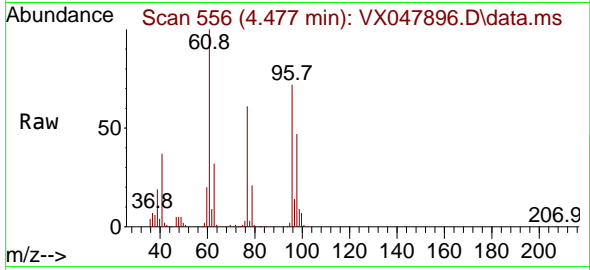
Tgt Ion: 77 Resp: 167775
 Ion Ratio Lower Upper
 77 100
 97 22.0 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.997 ug/l
 RT: 4.477 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

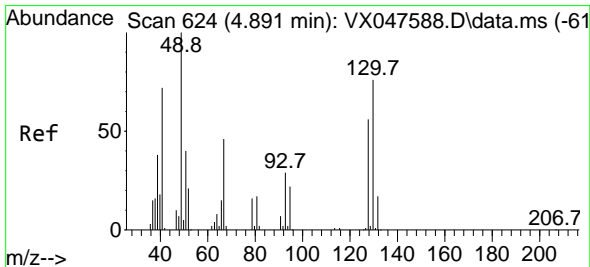
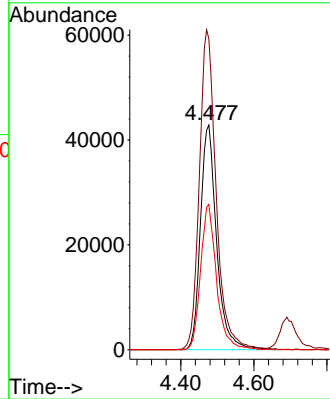
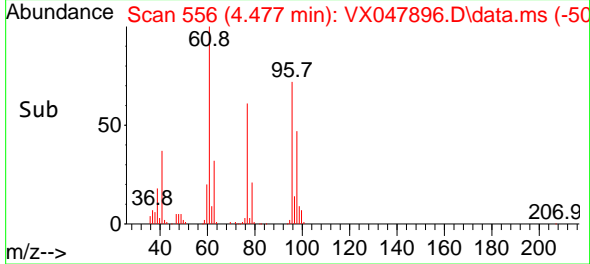
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



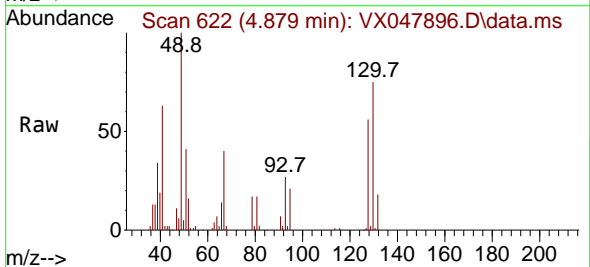
Tgt Ion: 96 Resp: 13222
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 303.2
 98 63.5 0.0 127.8

Manual Integrations
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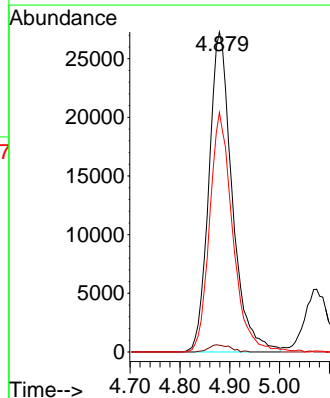
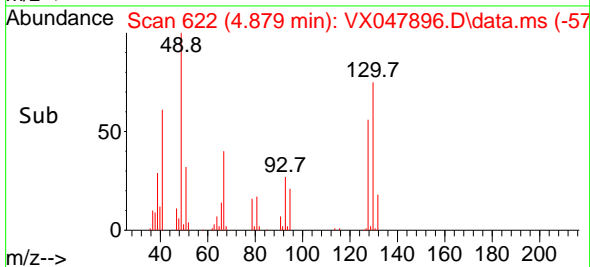
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

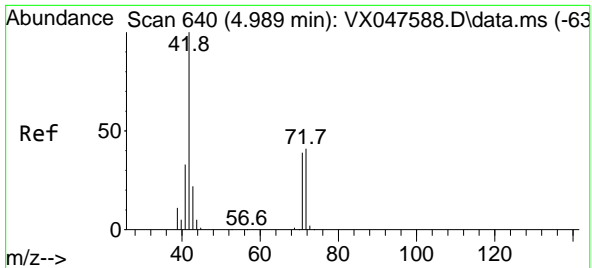


#28
 Bromochloromethane
 Concen: 50.341 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 49 Resp: 88396
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.2
 130 74.2 57.8 86.8





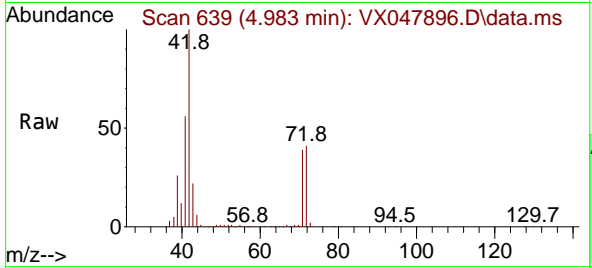
#29
 Tetrahydrofuran
 Concen: 266.130 ug/l
 RT: 4.983 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



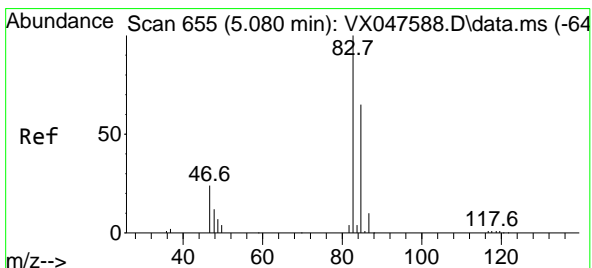
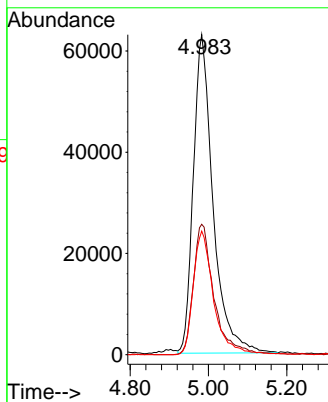
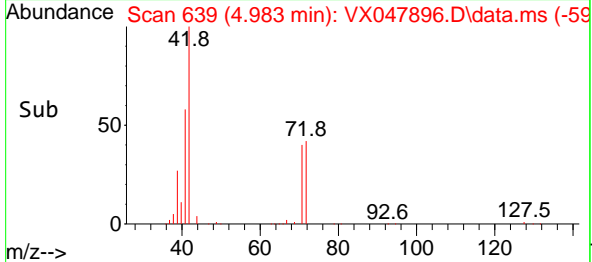
Tgt Ion: 42 Resp: 22012
 Ion Ratio Lower Upper
 42 100
 72 43.3 34.2 51.2
 71 39.9 31.9 47.9

Manual Integrations

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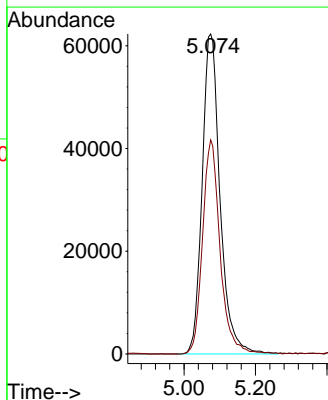
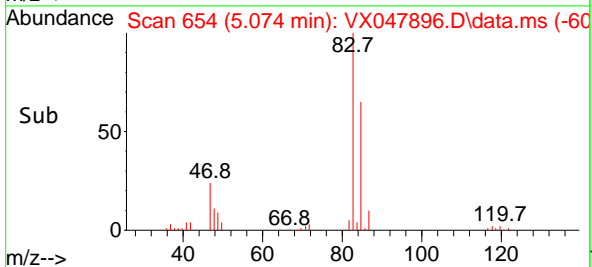
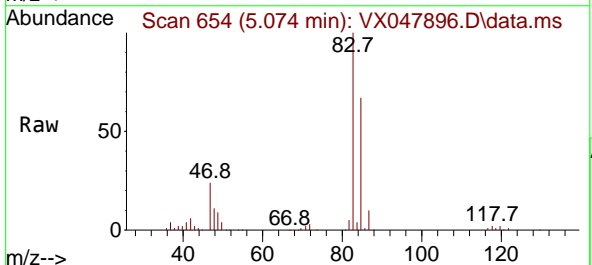
Reviewed By :John Carlone 10/01/2025

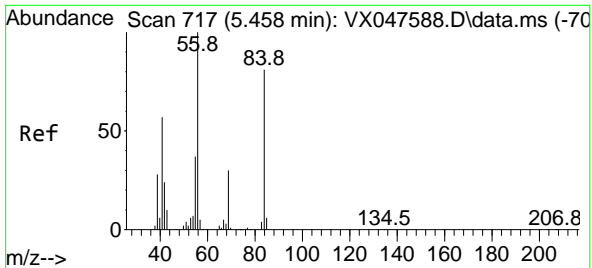
Supervised By :Mahesh Dadoda 10/03/2025



#30
 Chloroform
 Concen: 53.292 ug/l
 RT: 5.074 min Scan# 654
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

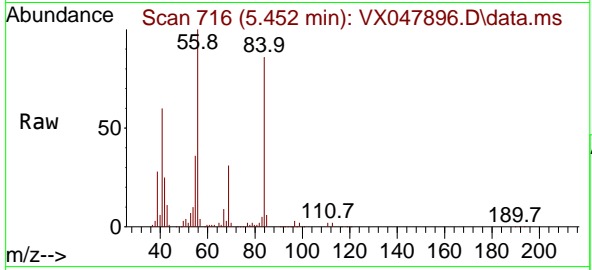
Tgt Ion: 83 Resp: 216603
 Ion Ratio Lower Upper
 83 100
 85 66.9 51.8 77.6





#31
 Cyclohexane
 Concen: 46.300 ug/l
 RT: 5.452 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

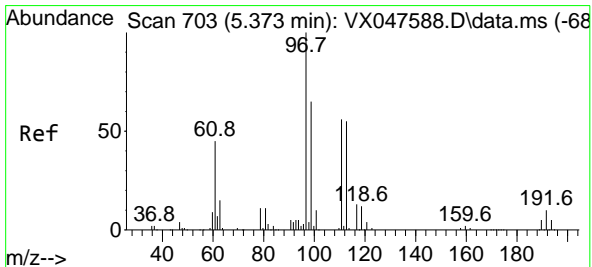
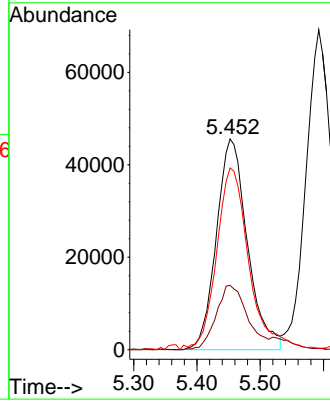
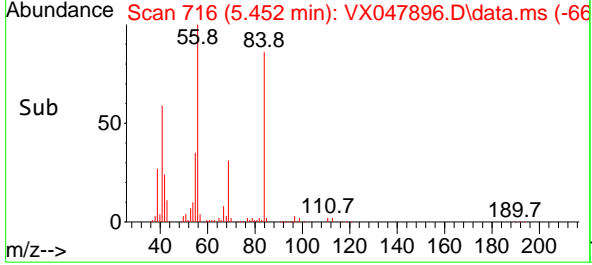
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



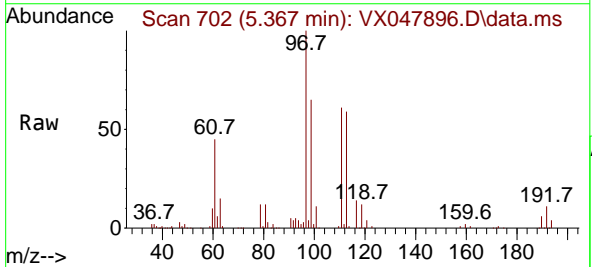
Tgt Ion: 56 Resp: 15510
 Ion Ratio Lower Upper
 56 100
 69 30.1 23.8 35.8
 84 86.3 64.6 97.0

Manual Integrations
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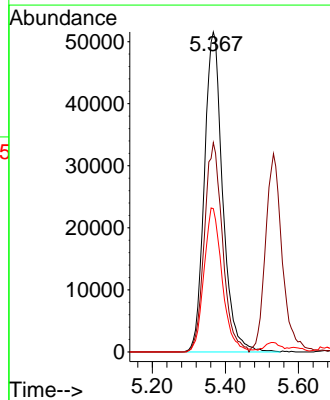
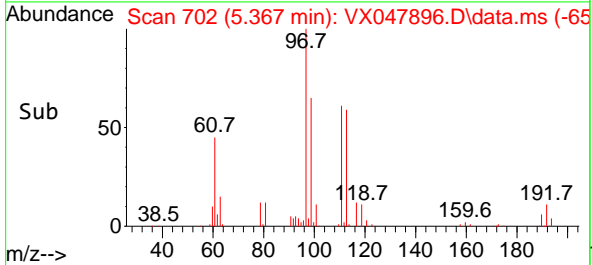
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

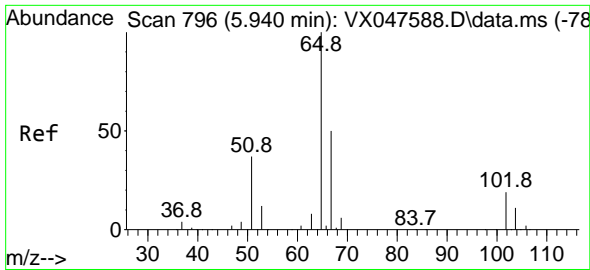


#32
 1,1,1-Trichloroethane
 Concen: 51.873 ug/l
 RT: 5.367 min Scan# 702
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



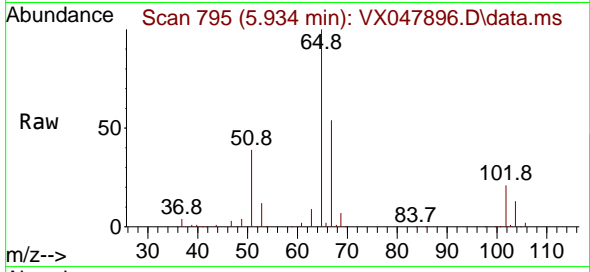
Tgt Ion: 97 Resp: 178835
 Ion Ratio Lower Upper
 97 100
 99 64.9 50.6 76.0
 61 44.9 35.8 53.8





#33
 1,2-Dichloroethane-d4
 Concen: 49.199 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

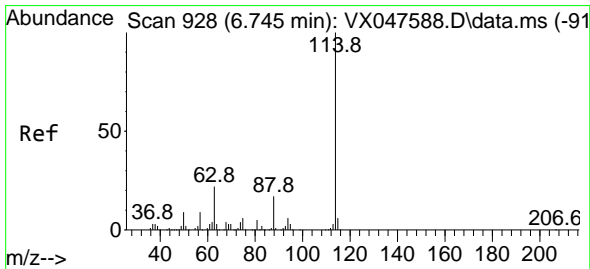
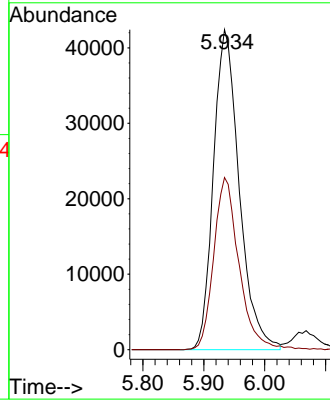
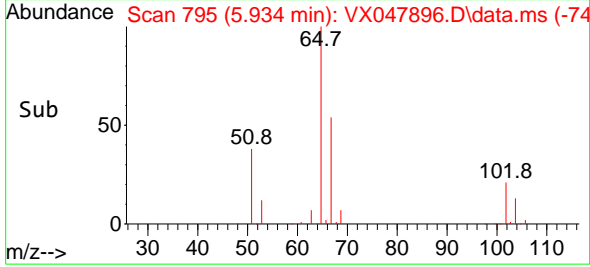
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



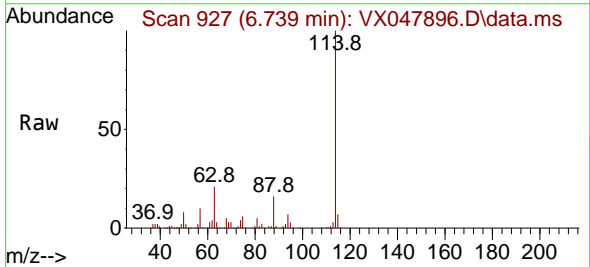
Tgt Ion: 65 Resp: 124724
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.0

Manual Integrations
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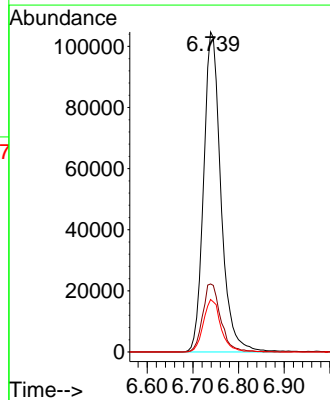
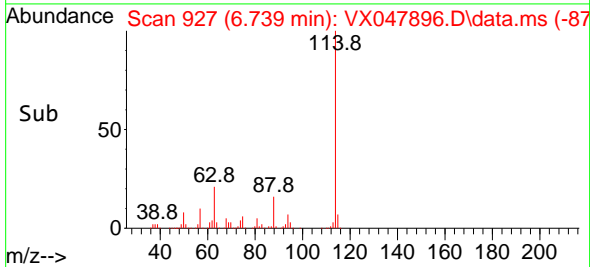
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

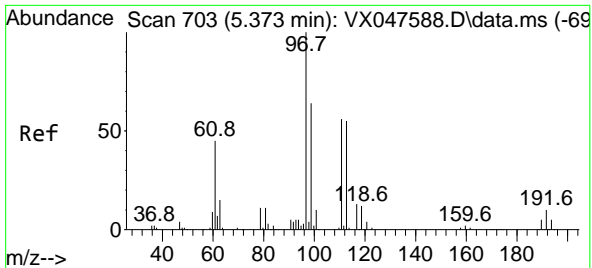


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:114 Resp: 274684
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.4 0.0 34.2





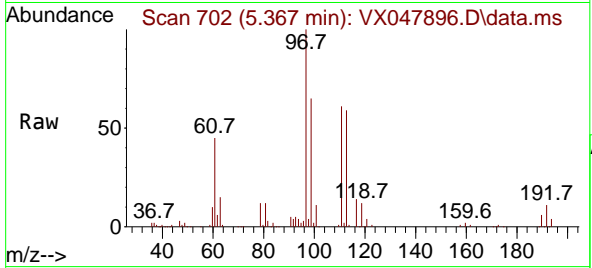
#35
 Dibromofluoromethane
 Concen: 53.545 ug/l
 RT: 5.367 min Scan# 702
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client SampleId :

VSTDCCC050



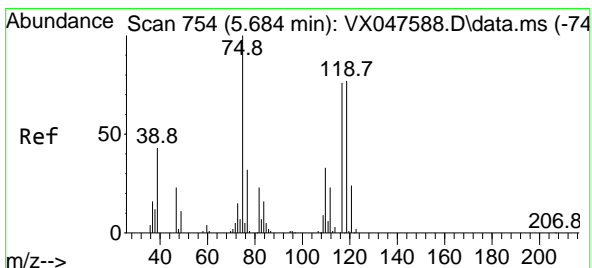
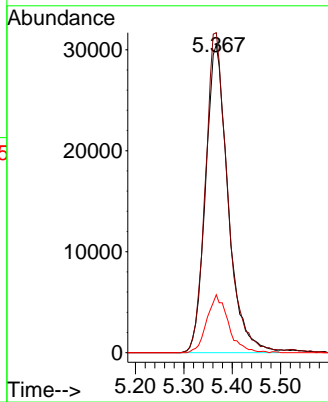
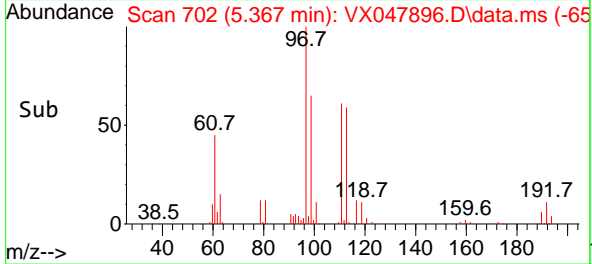
Tgt Ion: 113 Resp: 98640
 Ion Ratio Lower Upper
 113 100
 111 103.0 80.9 121.3
 192 18.0 14.2 21.4

Manual Integrations

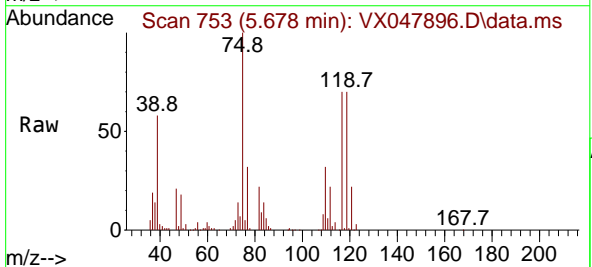
APPROVED

Reviewed By : John Carlone 10/01/2025

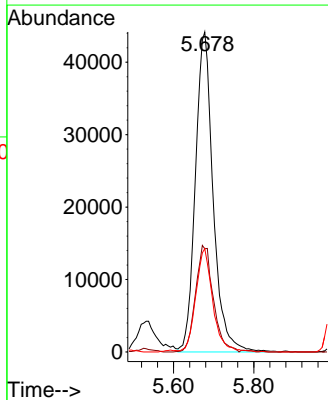
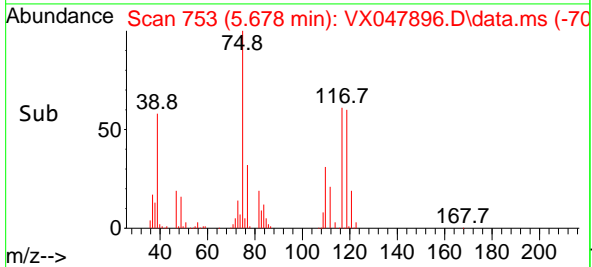
Supervised By : Mahesh Dadoda 10/03/2025

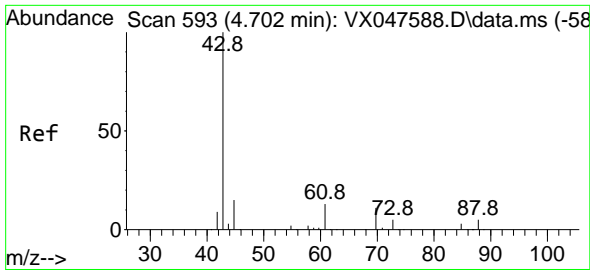


#36
 1,1-Dichloropropene
 Concen: 50.427 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



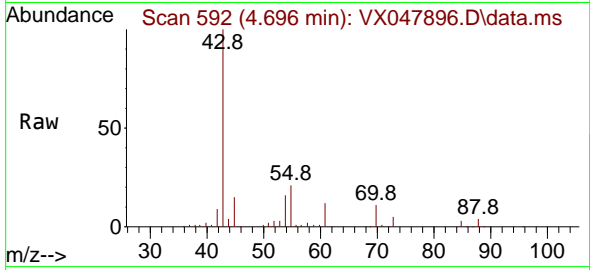
Tgt Ion: 75 Resp: 135743
 Ion Ratio Lower Upper
 75 100
 110 33.2 16.7 50.1
 77 31.0 24.3 36.5





#37
 Ethyl Acetate
 Concen: 52.801 ug/l
 RT: 4.696 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

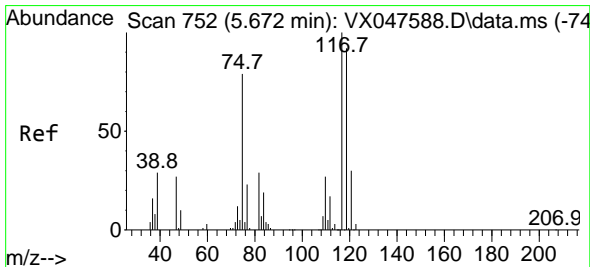
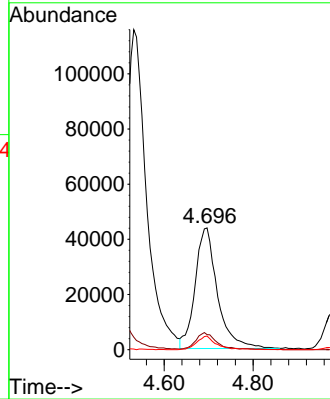
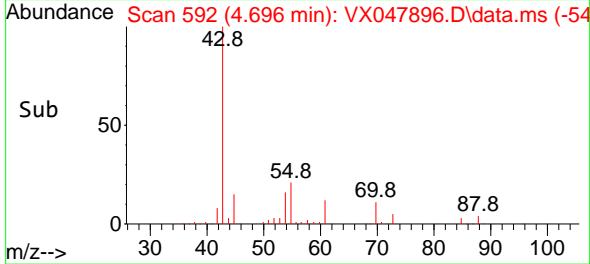
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



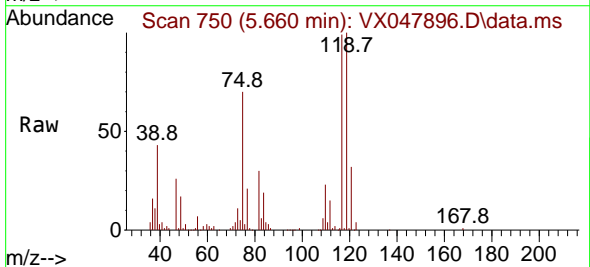
Tgt Ion: 43 Resp: 15218
 Ion Ratio Lower Upper
 43 100
 61 11.5 9.8 14.8
 70 10.0 7.9 11.9

Manual Integrations
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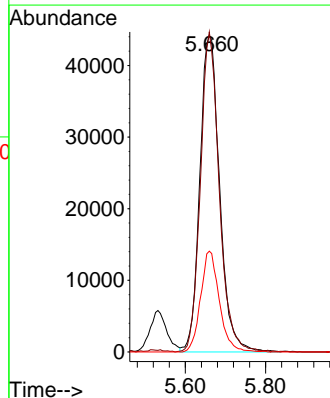
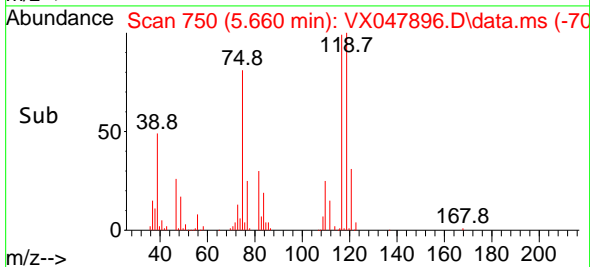
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

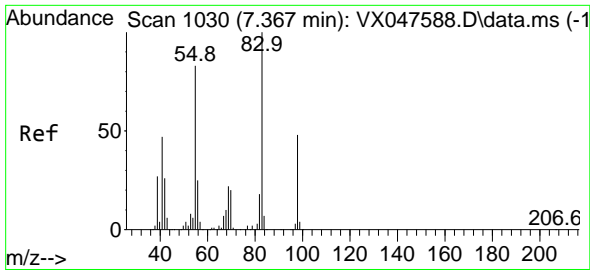


#38
 Carbon Tetrachloride
 Concen: 51.882 ug/l
 RT: 5.660 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:117 Resp: 151743
 Ion Ratio Lower Upper
 117 100
 119 100.8 73.4 110.2
 121 31.8 23.8 35.6





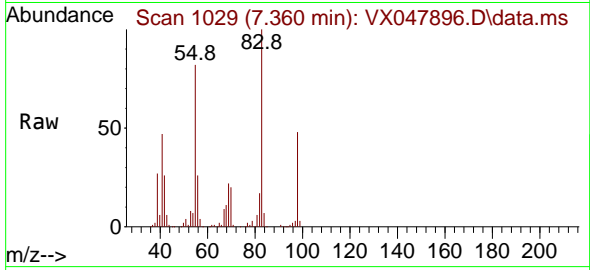
#39
 Methylcyclohexane
 Concen: 46.130 ug/l
 RT: 7.360 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



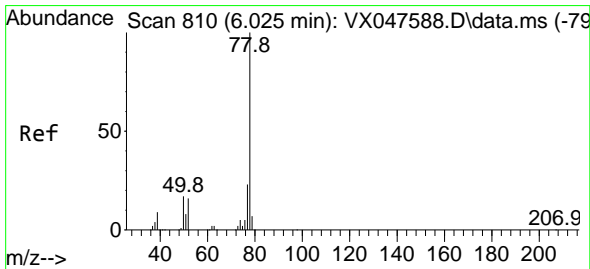
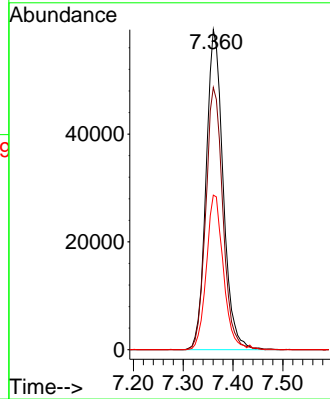
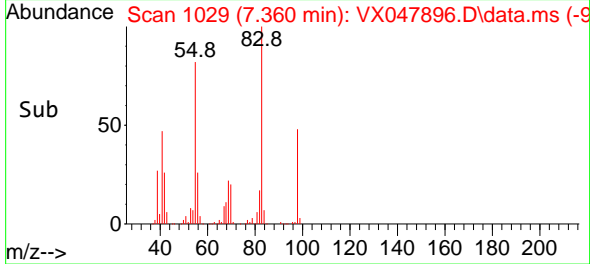
Tgt Ion: 83 Resp: 14095
 Ion Ratio Lower Upper
 83 100
 55 82.0 66.4 99.6
 98 48.3 38.1 57.1

Manual Integrations

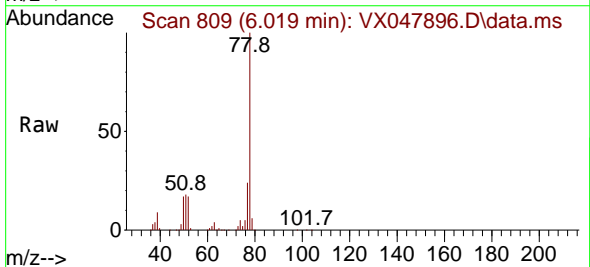
APPROVED

Reviewed By :John Carlone 10/01/2025

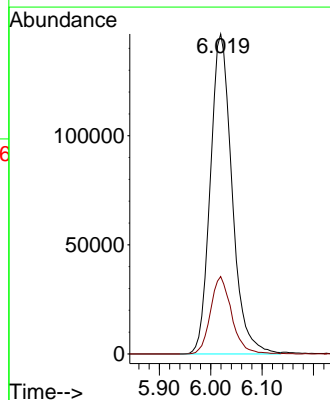
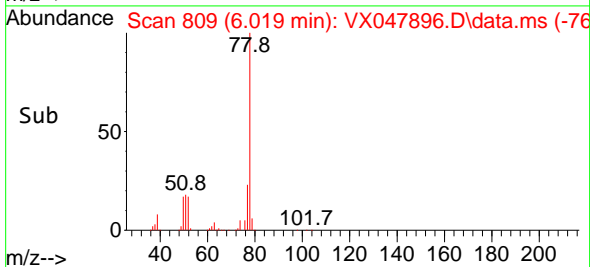
Supervised By :Mahesh Dadoda 10/03/2025

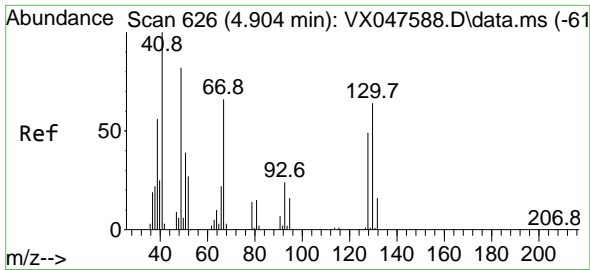


#40
 Benzene
 Concen: 52.564 ug/l
 RT: 6.019 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



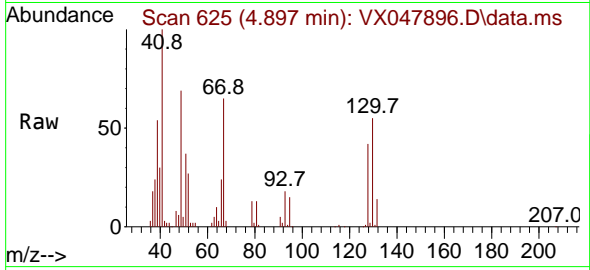
Tgt Ion: 78 Resp: 429759
 Ion Ratio Lower Upper
 78 100
 77 24.2 18.8 28.2





#41
 Methacrylonitrile
 Concen: 55.402 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

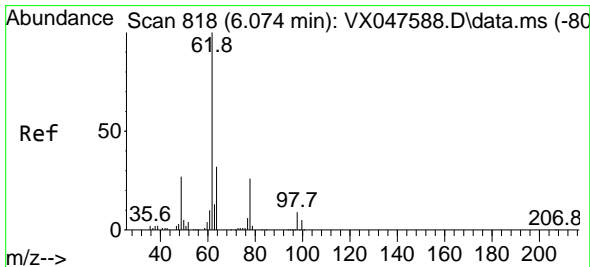
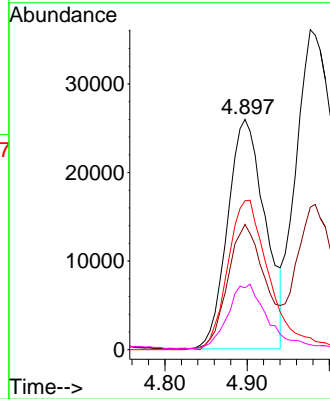
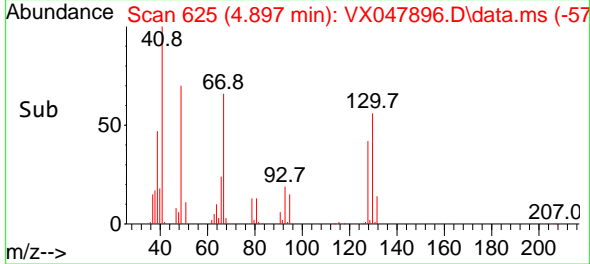
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



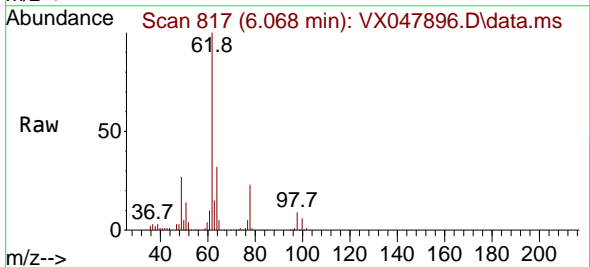
Tgt Ion: 41 Resp: 82436
 Ion Ratio Lower Upper
 41 100
 39 53.6 43.3 64.9
 67 72.9 58.6 87.8
 52 30.0 26.0 39.0

Manual Integrations
 APPROVED

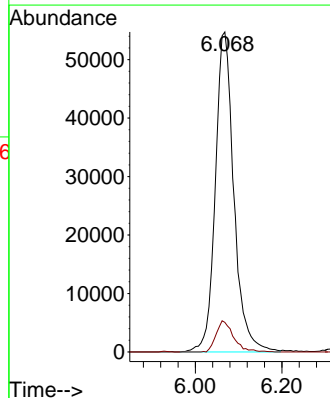
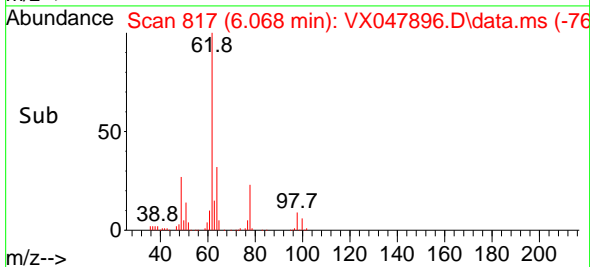
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

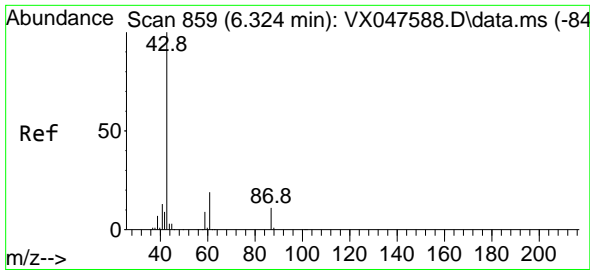


#42
 1,2-Dichloroethane
 Concen: 52.407 ug/l
 RT: 6.068 min Scan# 817
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 62 Resp: 163028
 Ion Ratio Lower Upper
 62 100
 98 9.2 0.0 17.0





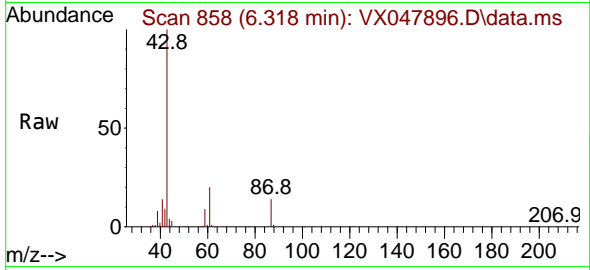
#43
 Isopropyl Acetate
 Concen: 51.856 ug/l
 RT: 6.318 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



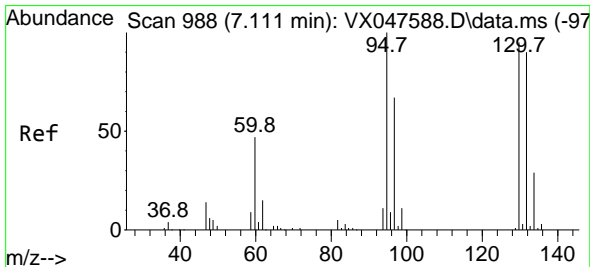
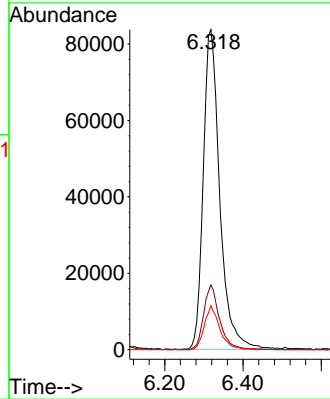
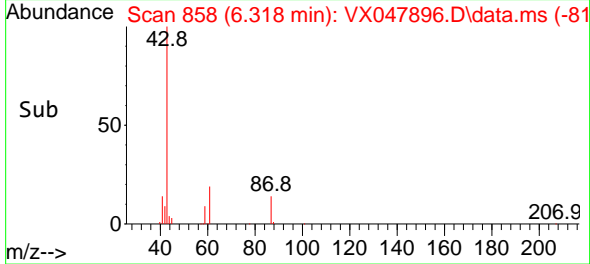
Tgt Ion: 43 Resp: 24512
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.2 22.8
 87 12.8 9.6 14.4

Manual Integrations

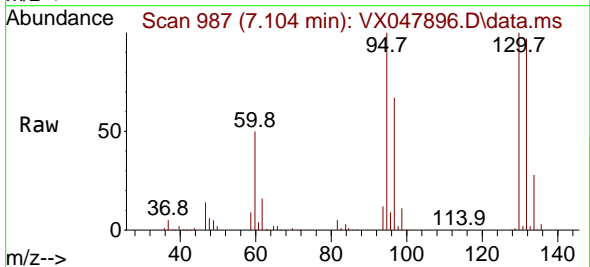
APPROVED

Reviewed By :John Carlone 10/01/2025

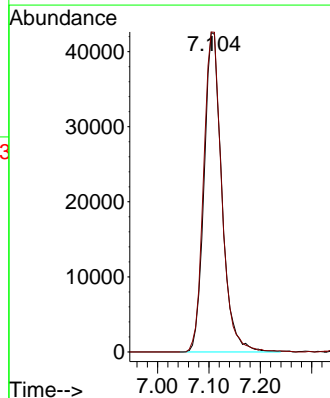
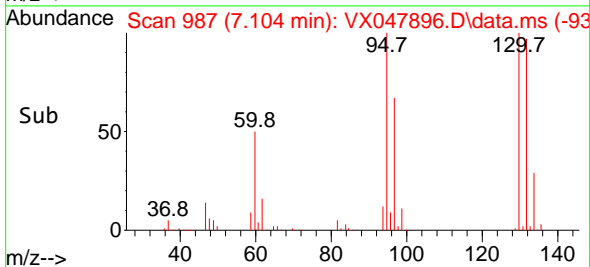
Supervised By :Mahesh Dadoda 10/03/2025

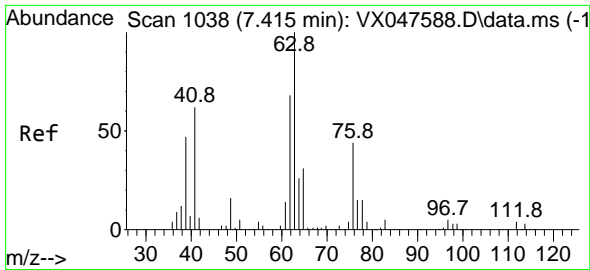


#44
 Trichloroethene
 Concen: 51.493 ug/l
 RT: 7.104 min Scan# 987
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



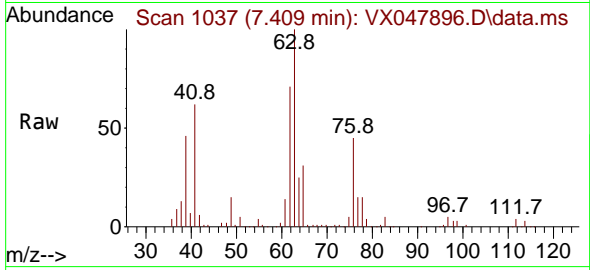
Tgt Ion:130 Resp: 101783
 Ion Ratio Lower Upper
 130 100
 95 100.2 0.0 210.8





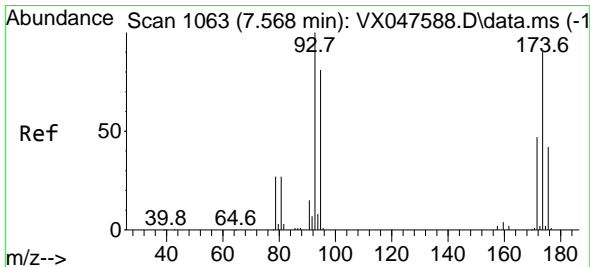
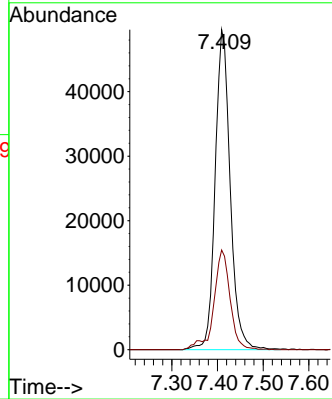
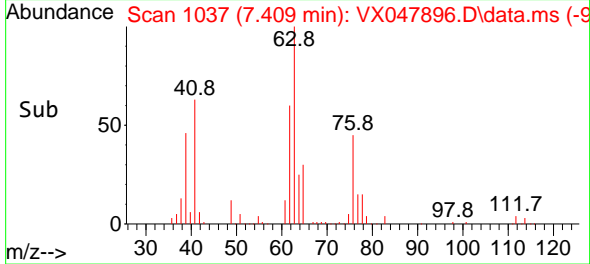
#45
 1,2-Dichloropropane
 Concen: 54.152 ug/l
 RT: 7.409 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050

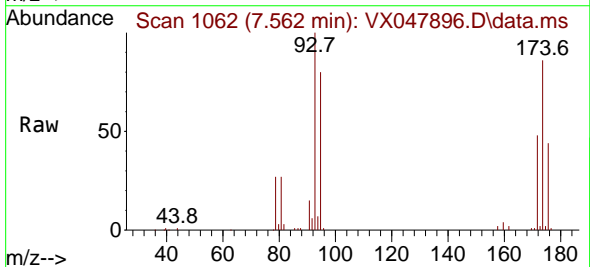


Tgt Ion: 63 Resp: 113369
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.7 37.1

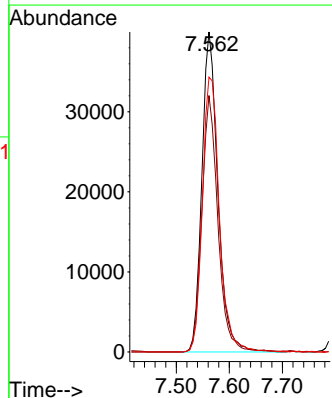
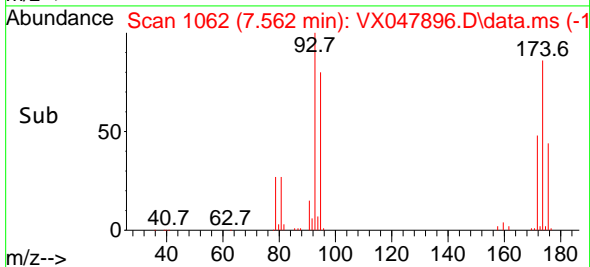
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

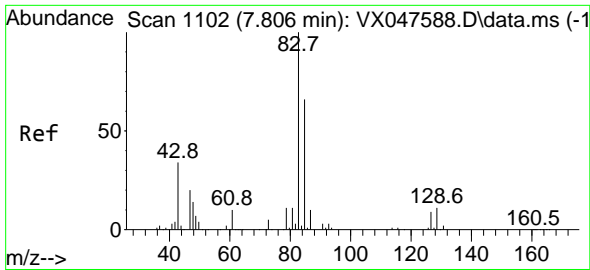


#46
 Dibromomethane
 Concen: 55.050 ug/l
 RT: 7.562 min Scan# 1062
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



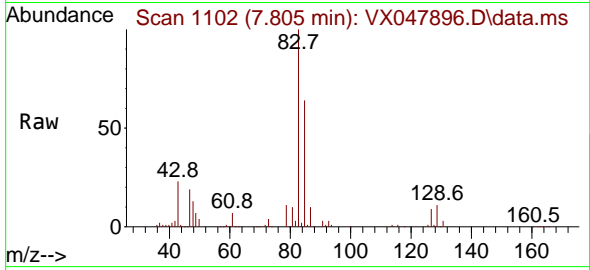
Tgt Ion: 93 Resp: 83867
 Ion Ratio Lower Upper
 93 100
 95 80.1 65.0 97.6
 174 91.2 71.6 107.4





#47
 Bromodichloromethane
 Concen: 54.329 ug/l
 RT: 7.805 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

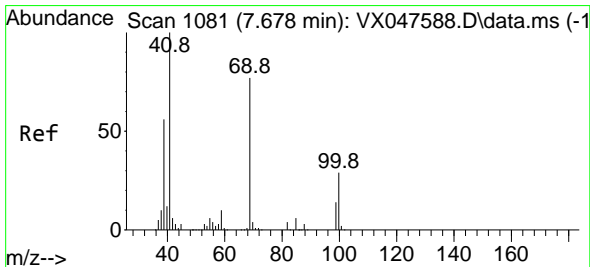
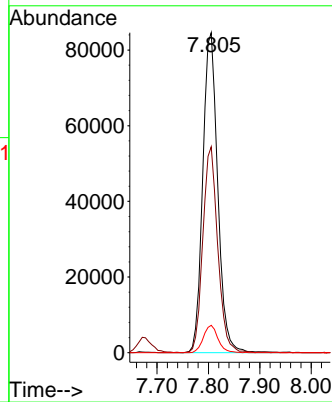
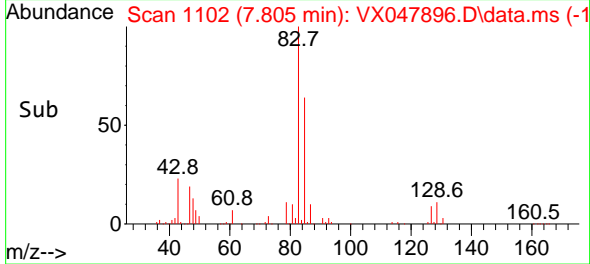
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



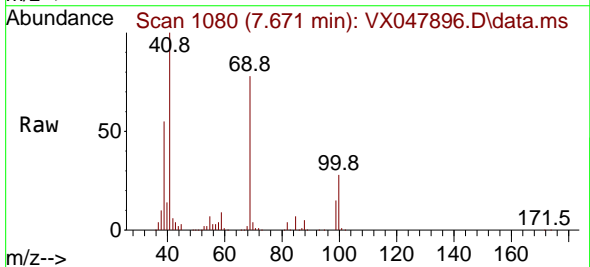
Tgt Ion: 83 Resp: 170790
 Ion Ratio Lower Upper
 83 100
 85 64.3 52.5 78.7
 127 8.5 6.9 10.3

Manual Integrations
APPROVED

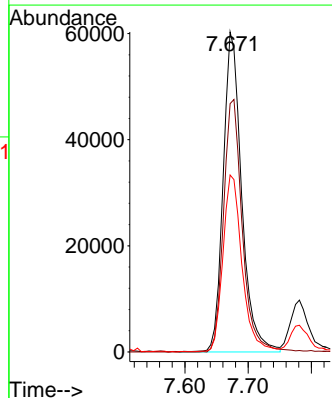
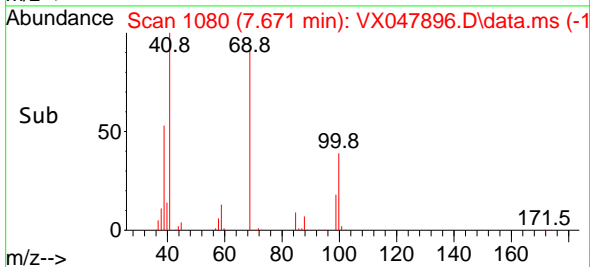
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

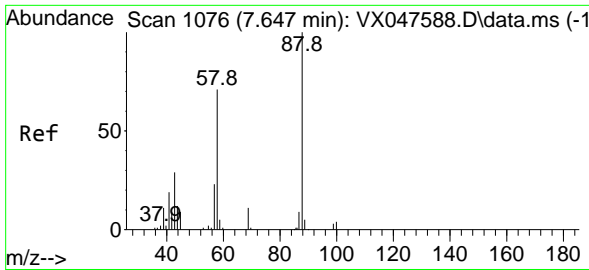


#48
 Methyl methacrylate
 Concen: 51.936 ug/l
 RT: 7.671 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 41 Resp: 122288
 Ion Ratio Lower Upper
 41 100
 69 80.0 61.4 92.2
 39 56.8 45.8 68.6





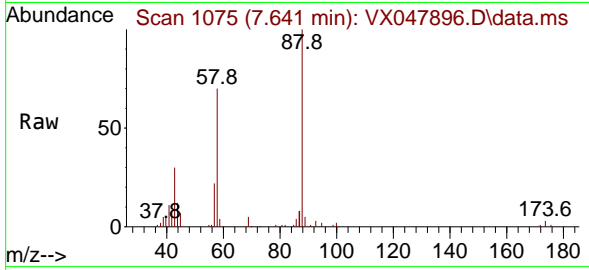
#49
 1,4-Dioxane
 Concen: 1262.927 ug/l
 RT: 7.641 min Scan# 1075
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



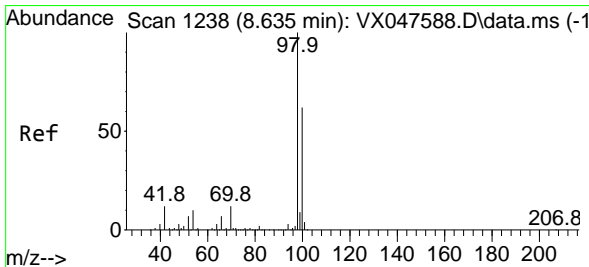
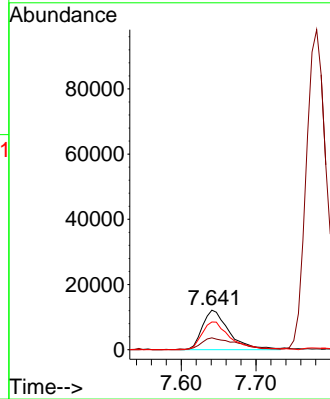
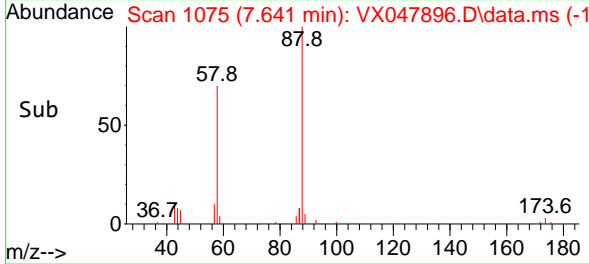
Tgt Ion: 88 Resp: 3005
 Ion Ratio Lower Upper
 88 100
 43 40.3 30.2 45.2
 58 74.5 59.5 89.3

Manual Integrations

APPROVED

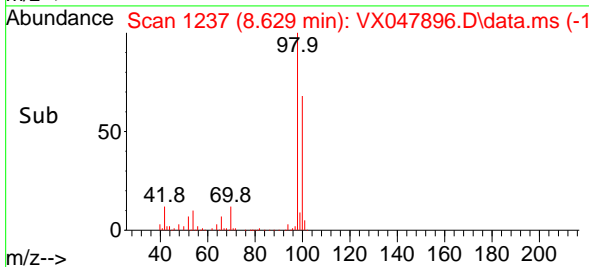
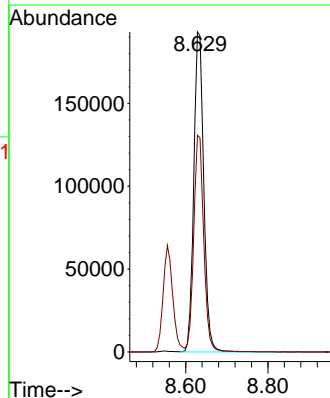
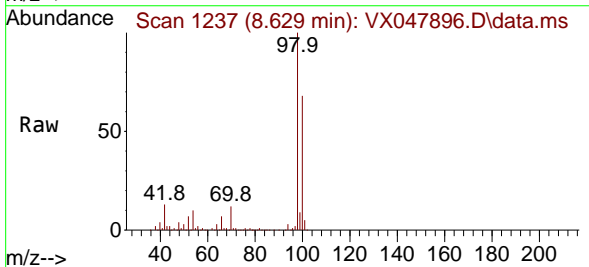
Reviewed By :John Carlone 10/01/2025

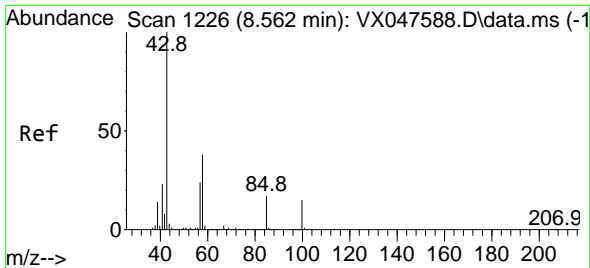
Supervised By :Mahesh Dadoda 10/03/2025



#50
 Toluene-d8
 Concen: 51.009 ug/l
 RT: 8.629 min Scan# 1237
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Tgt Ion: 98 Resp: 325148
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.0 79.4





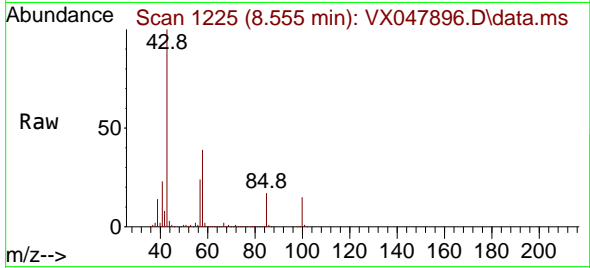
#51
 4-Methyl-2-Pentanone
 Concen: 274.485 ug/l
 RT: 8.555 min Scan# 1225
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



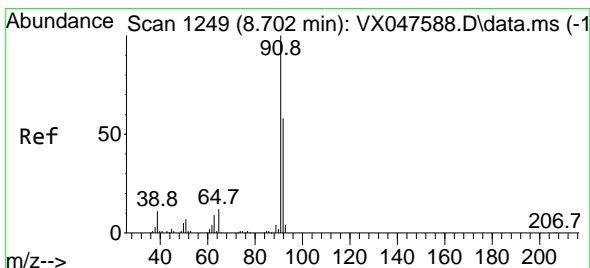
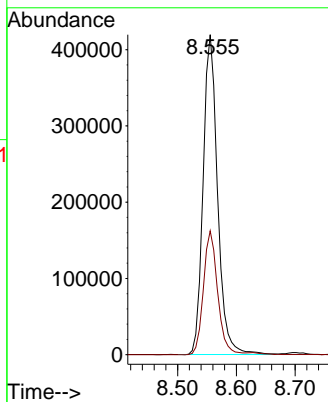
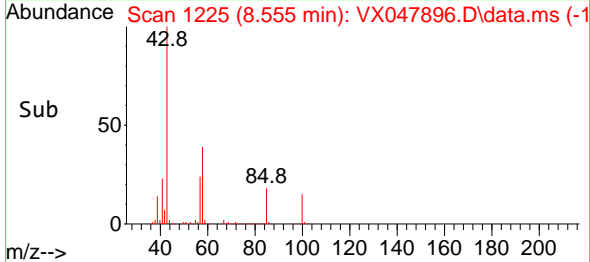
Tgt Ion: 43 Resp: 719388
 Ion Ratio Lower Upper
 43 100
 58 37.9 30.3 45.5

Manual Integrations

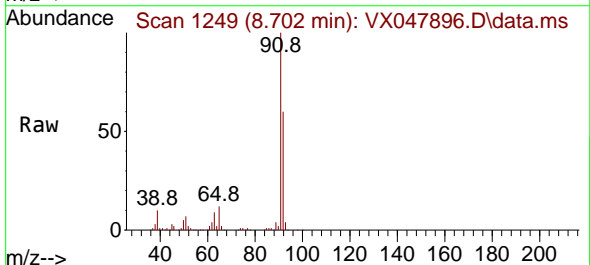
APPROVED

Reviewed By :John Carlone 10/01/2025

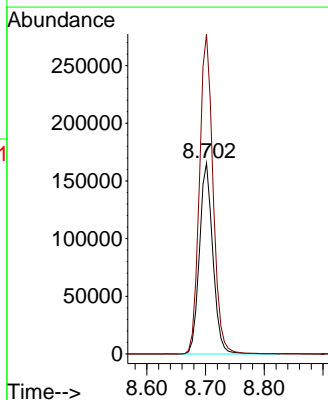
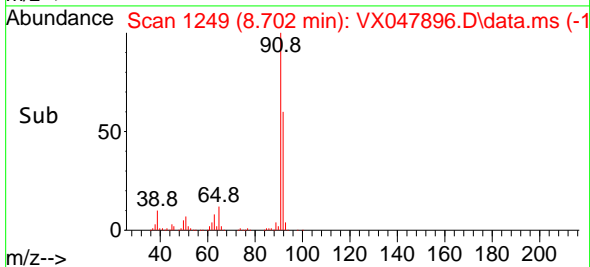
Supervised By :Mahesh Dadoda 10/03/2025

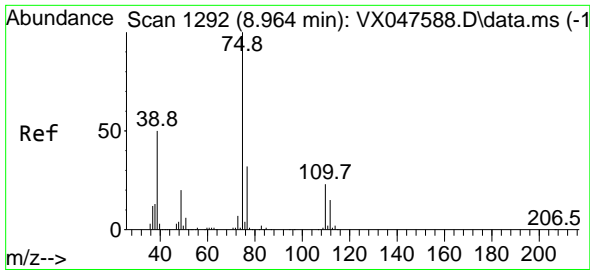


#52
 Toluene
 Concen: 52.039 ug/l
 RT: 8.702 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 92 Resp: 262130
 Ion Ratio Lower Upper
 92 100
 91 170.6 137.1 205.7





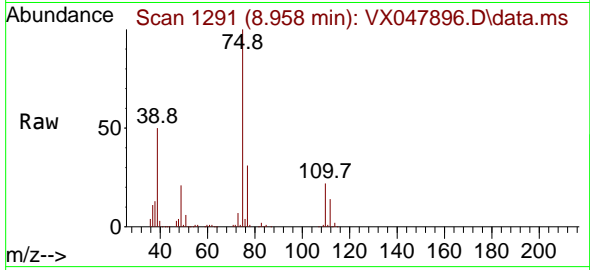
#53
 t-1,3-Dichloropropene
 Concen: 52.199 ug/l
 RT: 8.958 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



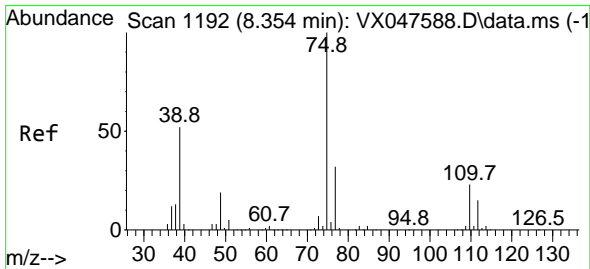
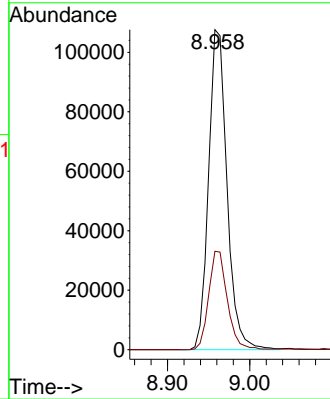
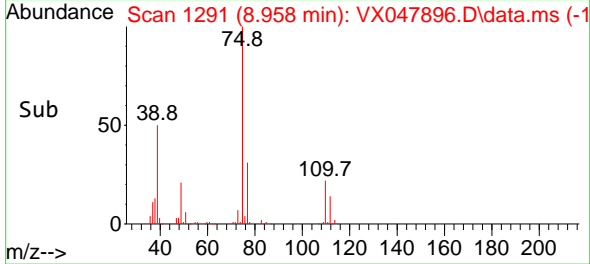
Tgt Ion: 75 Resp: 167380
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2

Manual Integrations

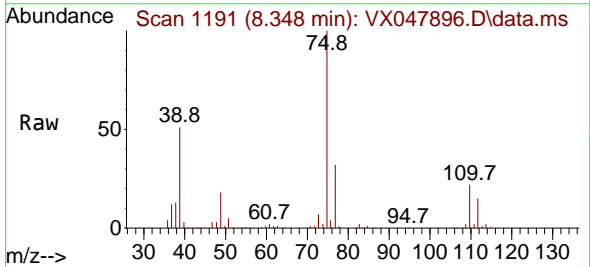
APPROVED

Reviewed By :John Carlone 10/01/2025

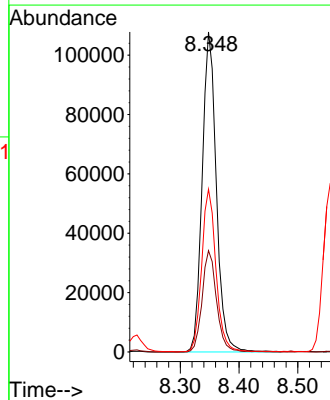
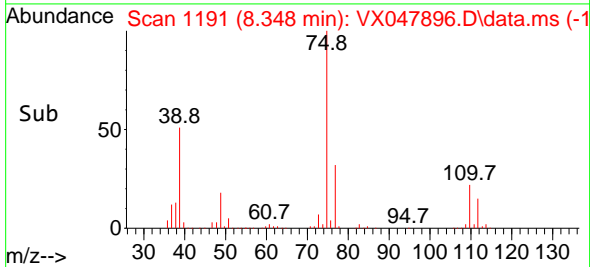
Supervised By :Mahesh Dadoda 10/03/2025

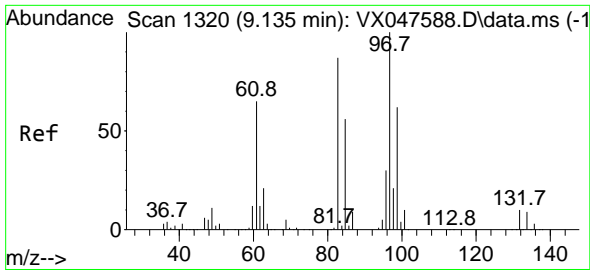


#54
 cis-1,3-Dichloropropene
 Concen: 52.821 ug/l
 RT: 8.348 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 75 Resp: 181042
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.6
 39 50.8 41.4 62.2





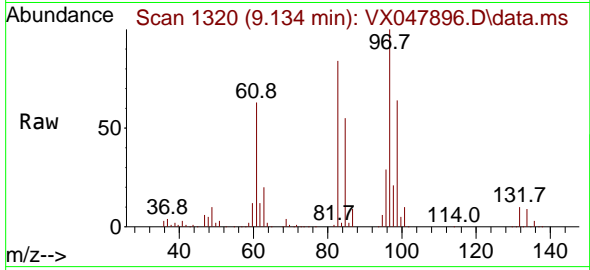
#55
 1,1,2-Trichloroethane
 Concen: 54.267 ug/l
 RT: 9.134 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



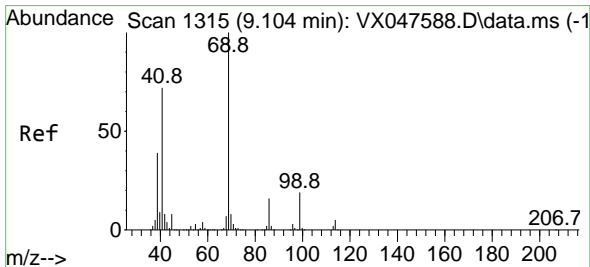
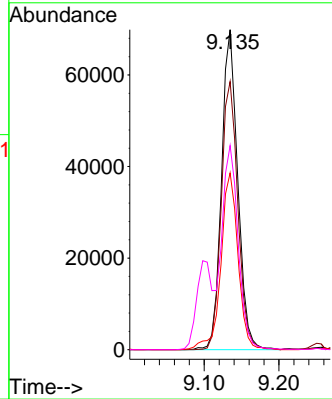
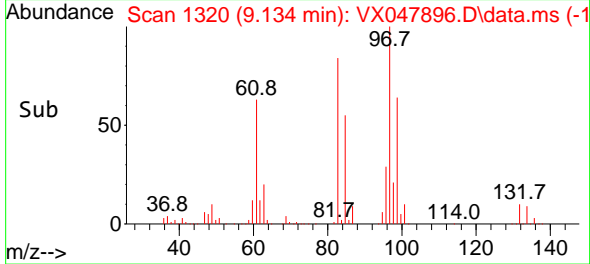
Tgt Ion: 97 Resp: 10540
 Ion Ratio Lower Upper
 97 100
 83 83.8 69.6 104.4
 85 55.3 45.0 67.6
 99 63.7 49.6 74.4

Manual Integrations

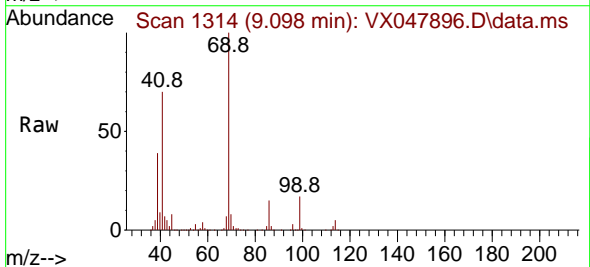
APPROVED

Reviewed By :John Carlone 10/01/2025

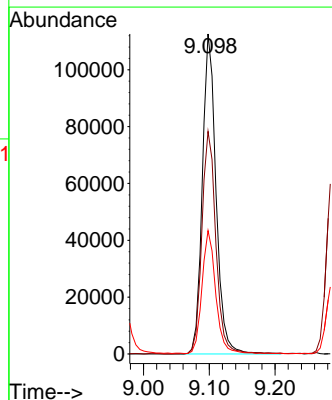
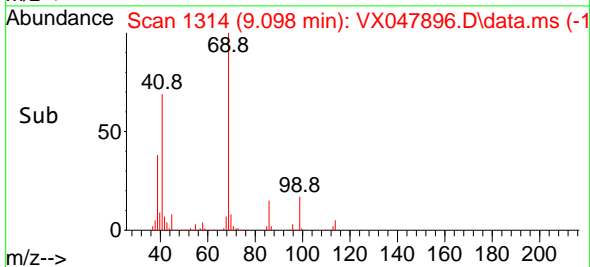
Supervised By :Mahesh Dadoda 10/03/2025

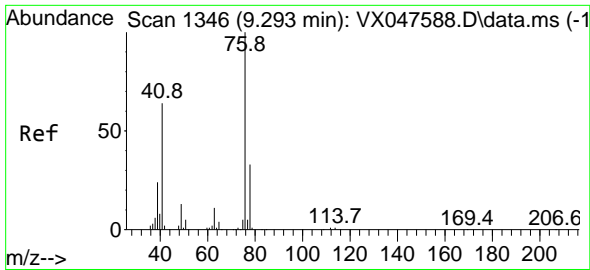


#56
 Ethyl methacrylate
 Concen: 53.463 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



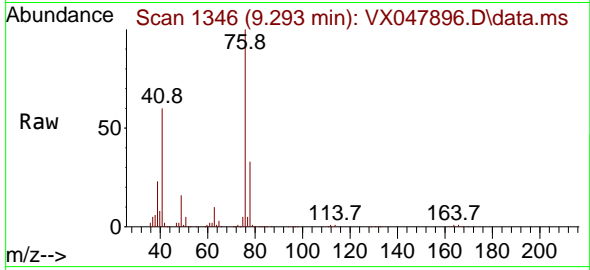
Tgt Ion: 69 Resp: 163078
 Ion Ratio Lower Upper
 69 100
 41 71.4 58.6 87.8
 39 38.9 31.5 47.3





#57
 1,3-Dichloropropane
 Concen: 54.741 ug/l
 RT: 9.293 min Scan# 11346
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

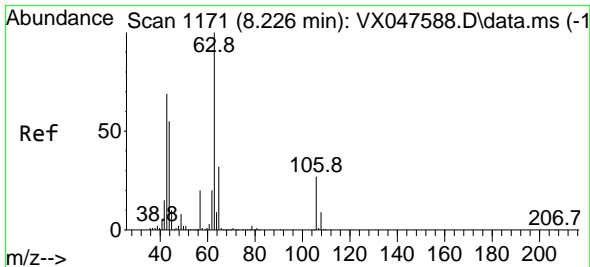
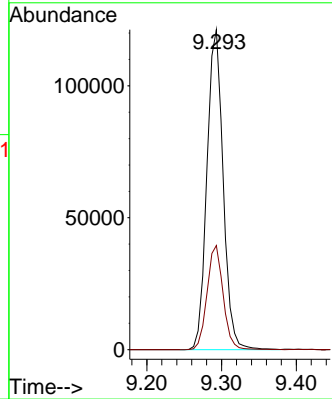
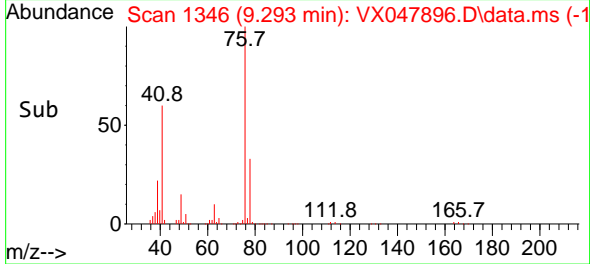
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



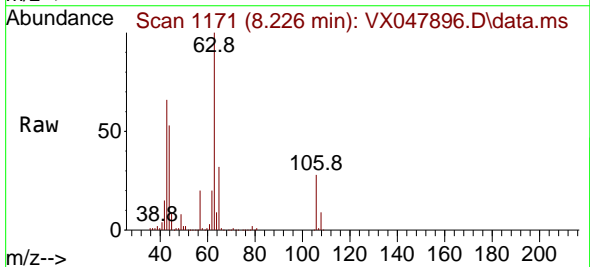
Tgt Ion: 76 Resp: 182640
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.2 39.4

Manual Integrations
APPROVED

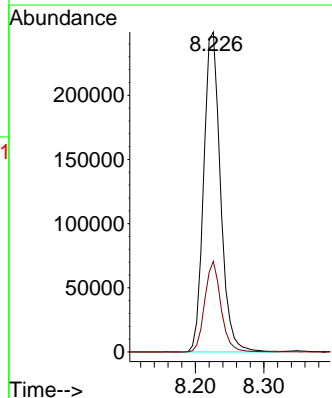
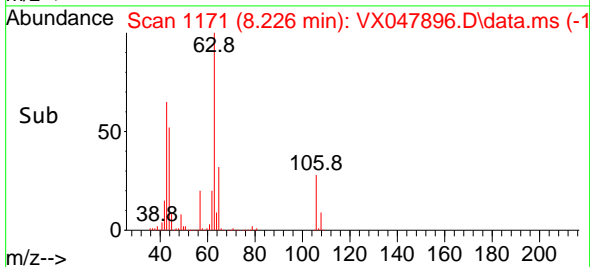
Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

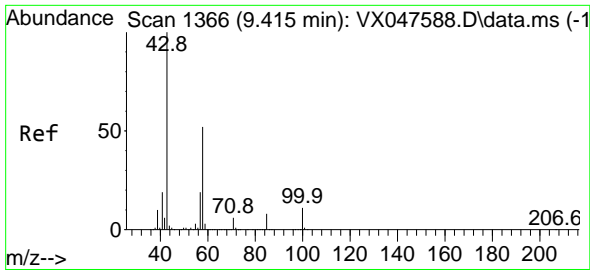


#58
 2-Chloroethyl Vinyl ether
 Concen: 288.987 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 63 Resp: 425504
 Ion Ratio Lower Upper
 63 100
 106 27.4 21.9 32.9





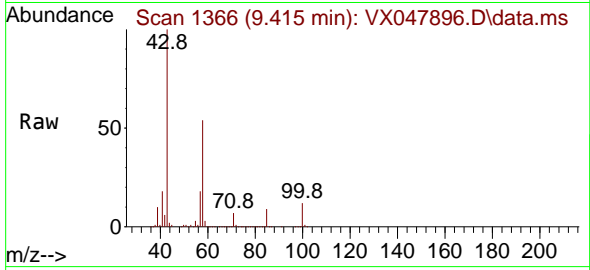
#59
 2-Hexanone
 Concen: 267.273 ug/l
 RT: 9.415 min Scan# 1366
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



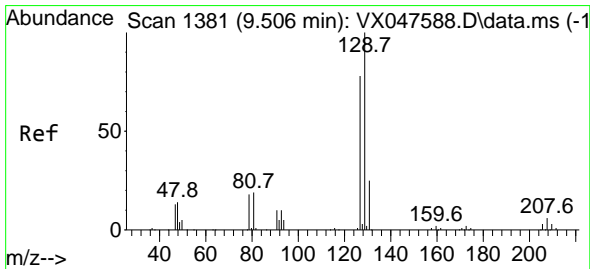
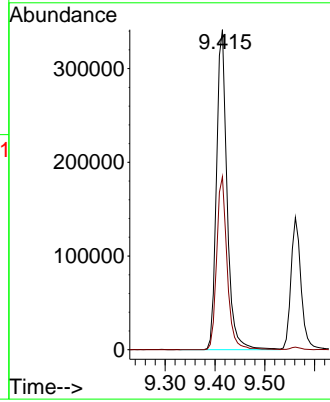
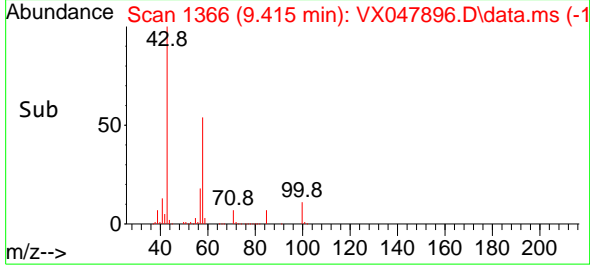
Tgt Ion: 43 Resp: 503092
 Ion Ratio Lower Upper
 43 100
 58 53.5 26.1 78.2

Manual Integrations

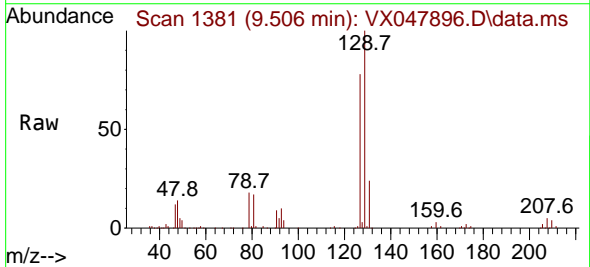
APPROVED

Reviewed By :John Carlone 10/01/2025

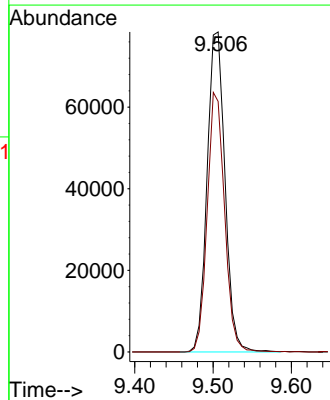
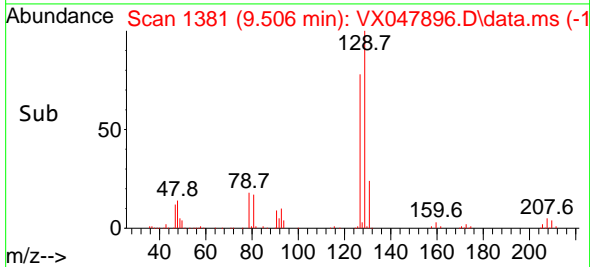
Supervised By :Mahesh Dadoda 10/03/2025

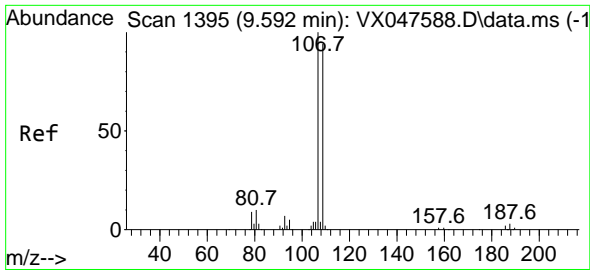


#60
 Dibromochloromethane
 Concen: 55.448 ug/l
 RT: 9.506 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



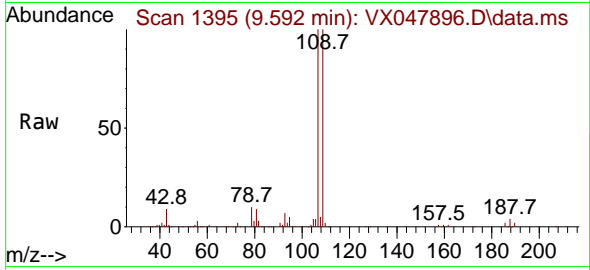
Tgt Ion:129 Resp: 124090
 Ion Ratio Lower Upper
 129 100
 127 78.7 38.4 115.2





#61
 1,2-Dibromoethane
 Concen: 54.903 ug/l
 RT: 9.592 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

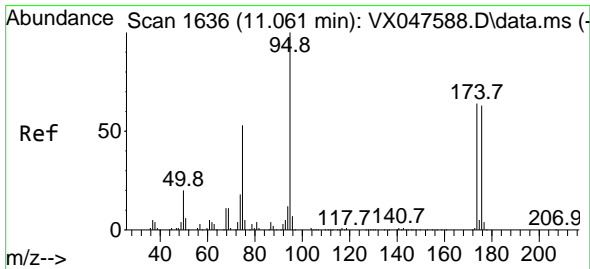
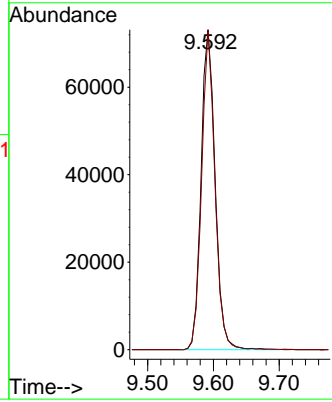
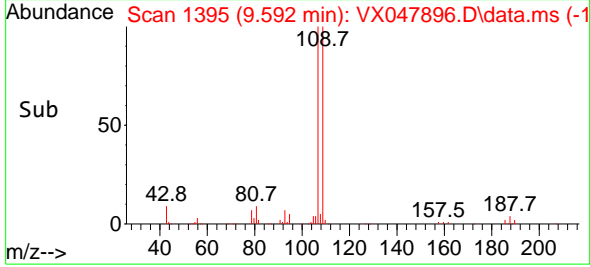
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



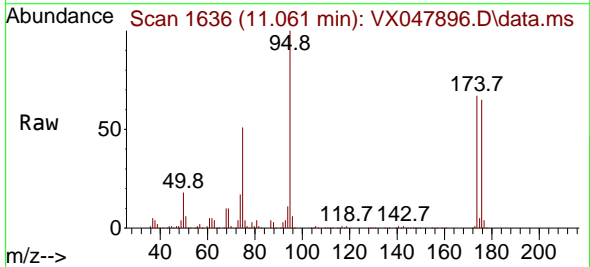
Tgt Ion: 107 Resp: 108610
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.3 112.9

Manual Integrations
APPROVED

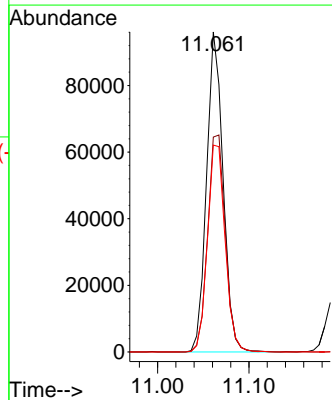
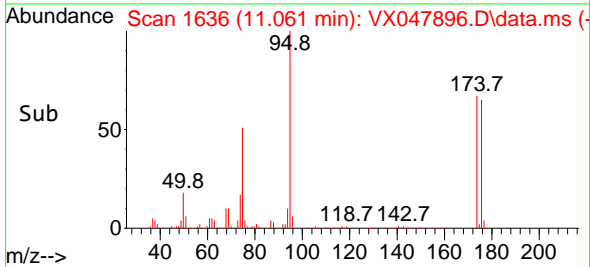
Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

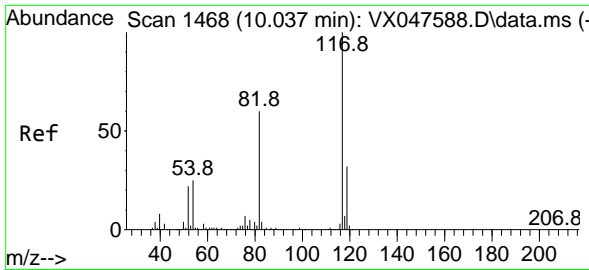


#62
 4-Bromofluorobenzene
 Concen: 49.687 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 95 Resp: 120201
 Ion Ratio Lower Upper
 95 100
 174 72.7 0.0 141.6
 176 69.3 0.0 138.4





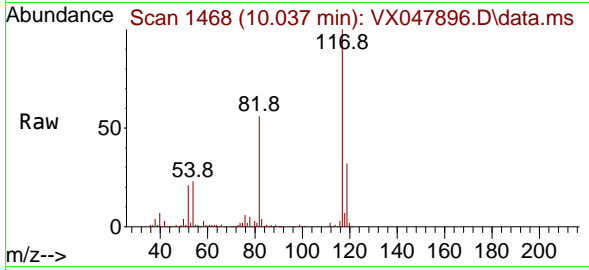
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



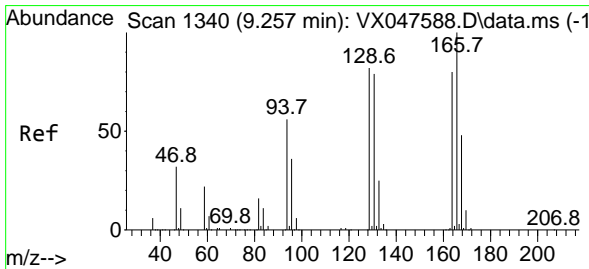
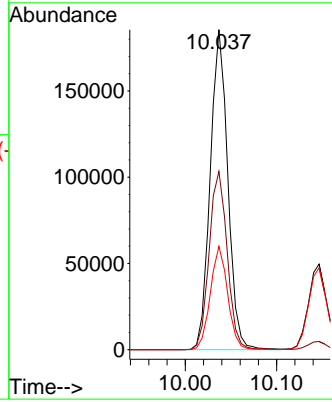
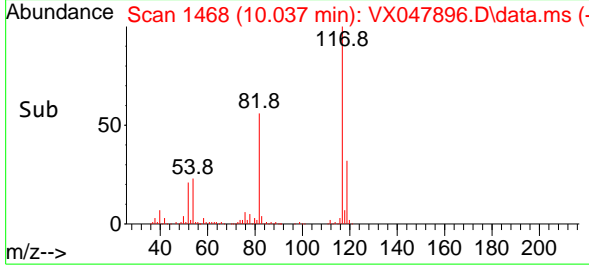
Tgt Ion:117 Resp: 247069
 Ion Ratio Lower Upper
 117 100
 82 55.7 47.8 71.6
 119 32.3 25.2 37.8

Manual Integrations

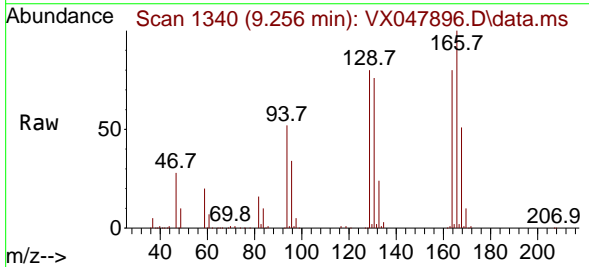
APPROVED

Reviewed By :John Carlone 10/01/2025

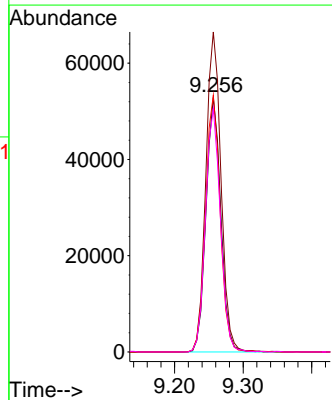
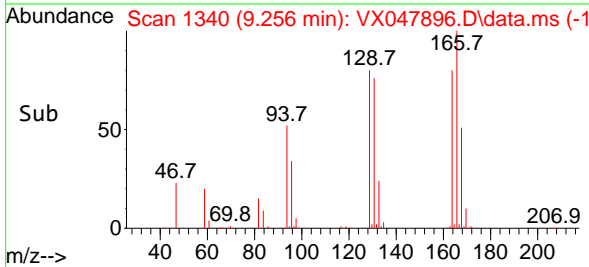
Supervised By :Mahesh Dadoda 10/03/2025

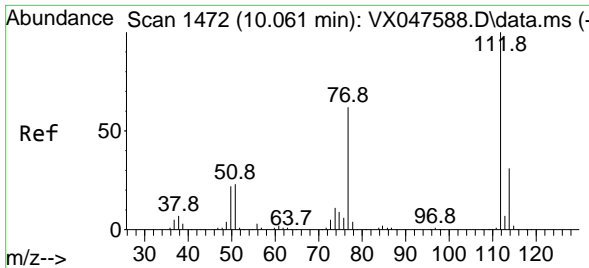


#64
 Tetrachloroethene
 Concen: 49.476 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:164 Resp: 79687
 Ion Ratio Lower Upper
 164 100
 166 125.7 100.2 150.2
 129 100.8 81.8 122.6
 131 95.6 78.6 118.0





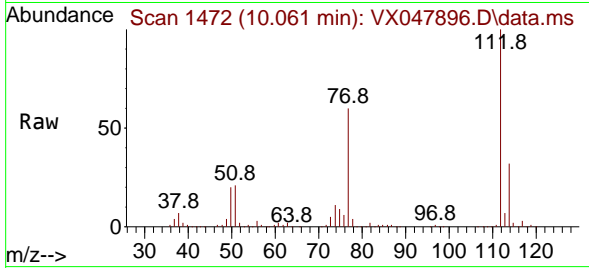
#65
 Chlorobenzene
 Concen: 52.058 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050

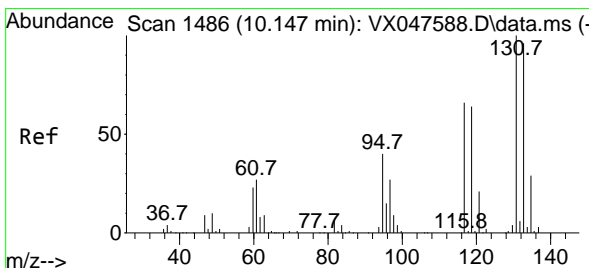
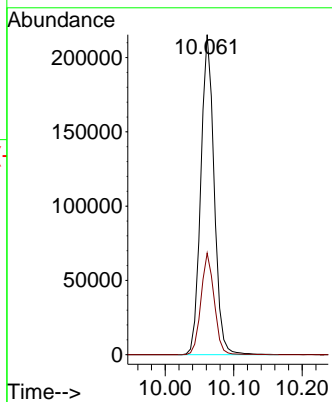
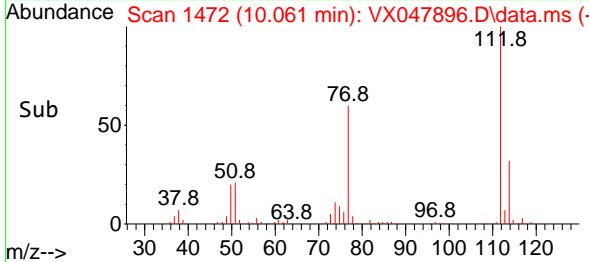


Tgt Ion:112 Resp: 292200
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.1 37.7

Manual Integrations

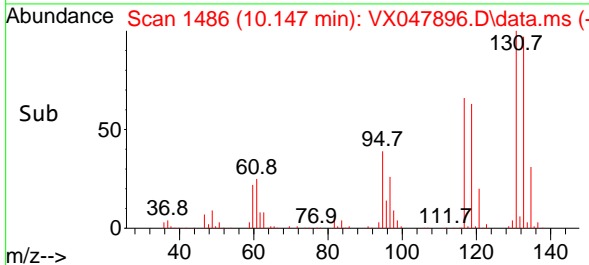
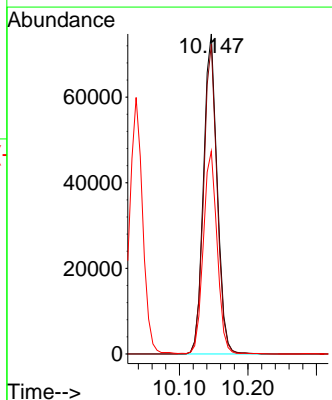
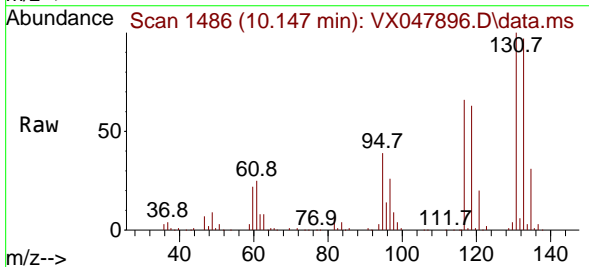
APPROVED

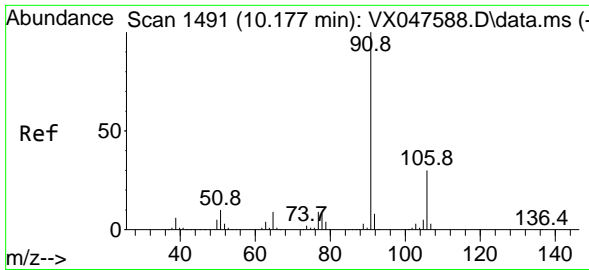
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.724 ug/l
 RT: 10.147 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Tgt Ion:131 Resp: 104056
 Ion Ratio Lower Upper
 131 100
 133 95.2 47.3 142.0
 119 64.1 32.0 96.0





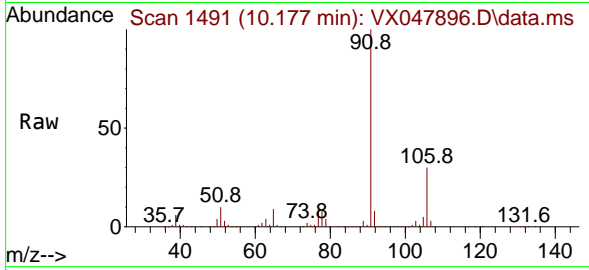
#67
 Ethyl Benzene
 Concen: 50.546 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



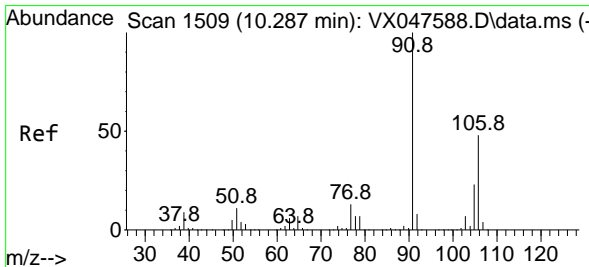
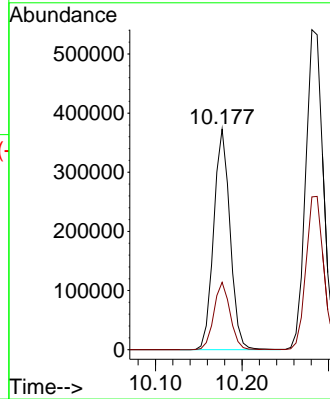
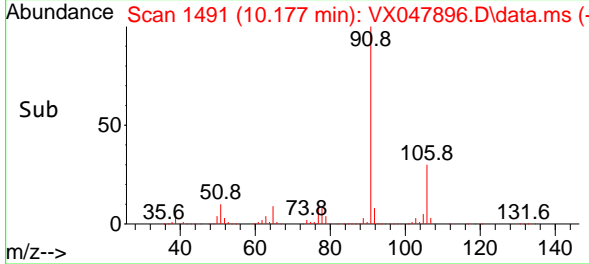
Tgt Ion: 91 Resp: 48952
 Ion Ratio Lower Upper
 91 100
 106 30.5 24.3 36.5

Manual Integrations

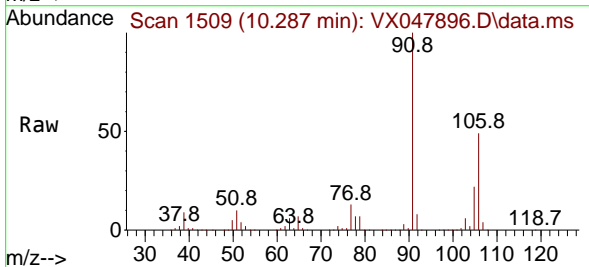
APPROVED

Reviewed By :John Carlone 10/01/2025

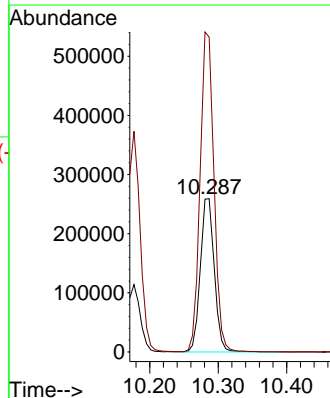
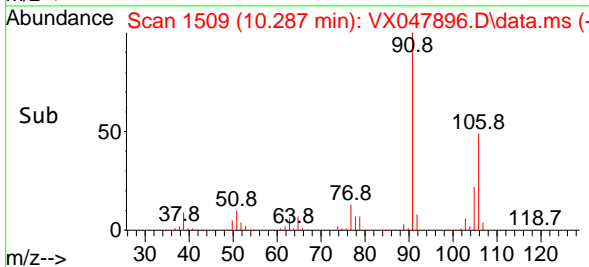
Supervised By :Mahesh Dadoda 10/03/2025

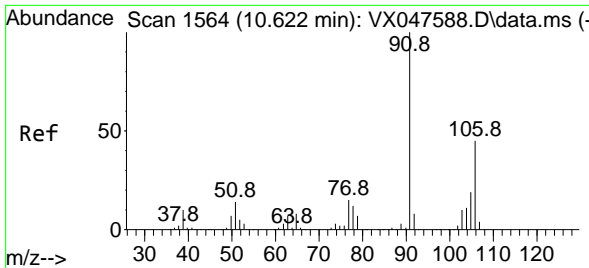


#68
 m/p-Xylenes
 Concen: 102.001 ug/l
 RT: 10.287 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:106 Resp: 367685
 Ion Ratio Lower Upper
 106 100
 91 207.7 167.8 251.8





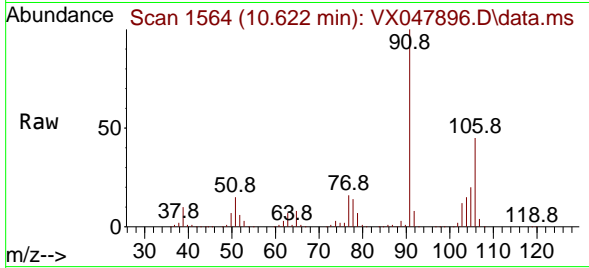
#69
 o-Xylene
 Concen: 51.259 ug/l
 RT: 10.622 min Scan# 1564
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

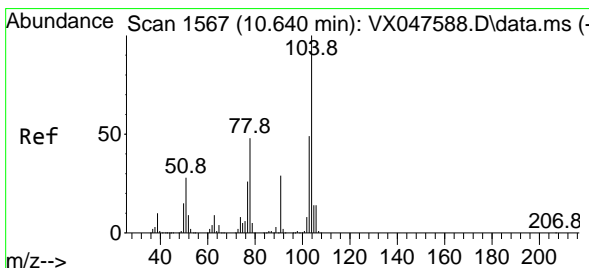
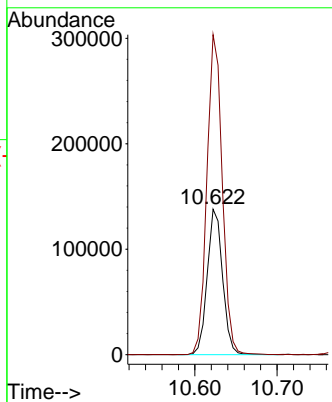
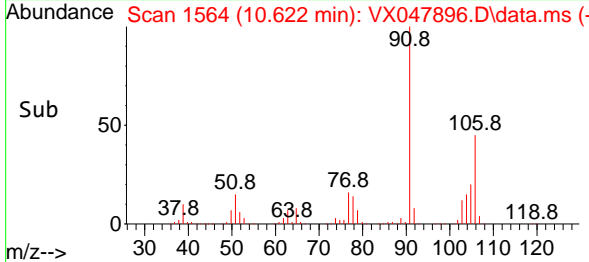


Tgt Ion:106 Resp: 17872
 Ion Ratio Lower Upper
 106 100
 91 220.3 111.1 333.4

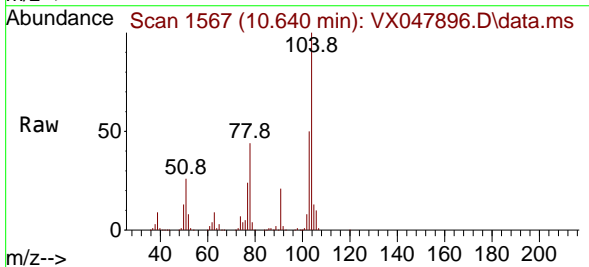
Manual Integrations

APPROVED

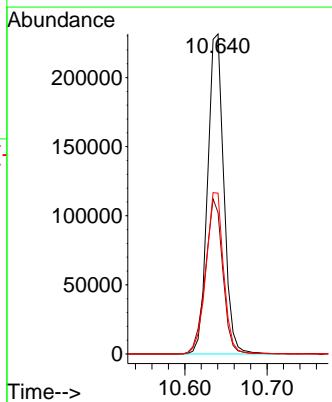
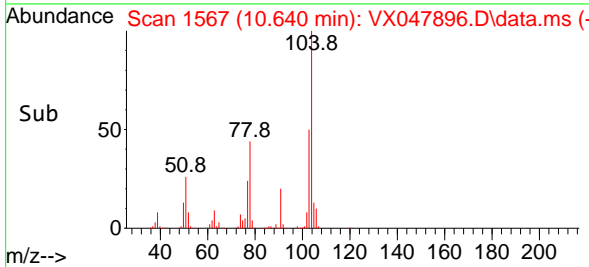
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

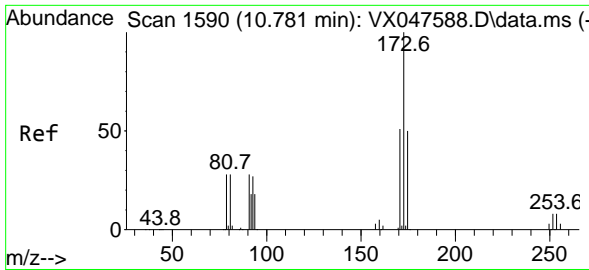


#70
 Styrene
 Concen: 51.876 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



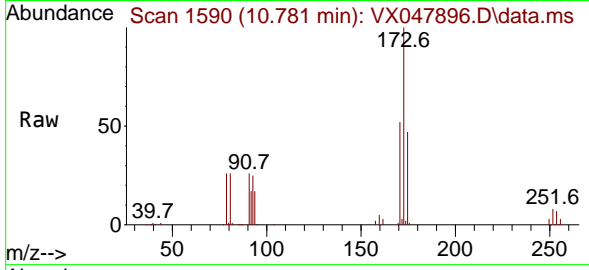
Tgt Ion:104 Resp: 316919
 Ion Ratio Lower Upper
 104 100
 78 52.1 43.1 64.7
 103 54.8 43.1 64.7





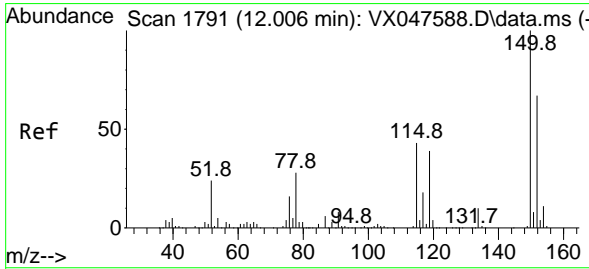
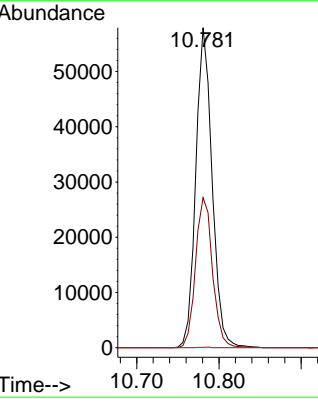
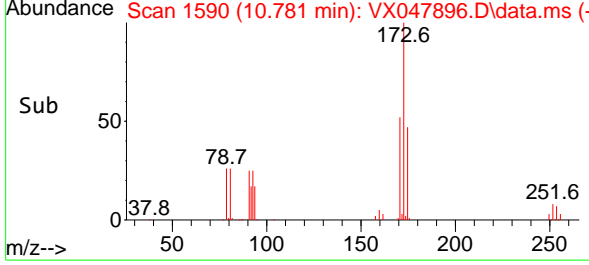
#71
 Bromoform
 Concen: 55.113 ug/l
 RT: 10.781 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDCCC050

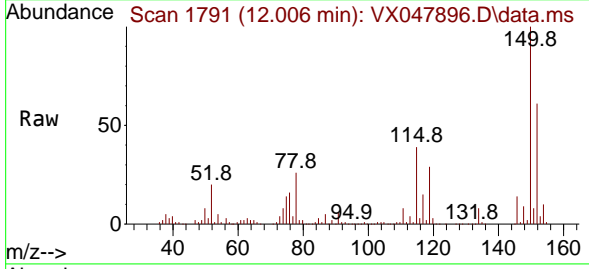


Tgt Ion:173 Resp: 7970
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.9 74.6
 254 0.1 0.1 0.1

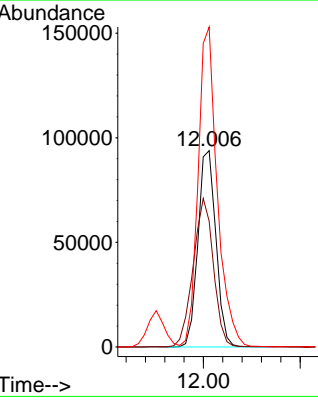
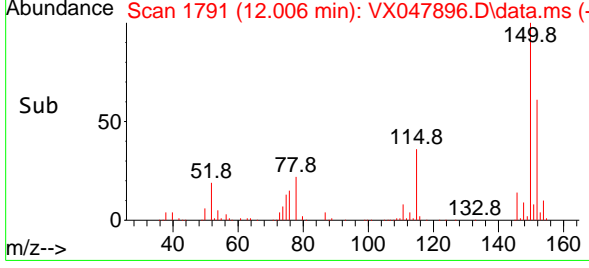
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

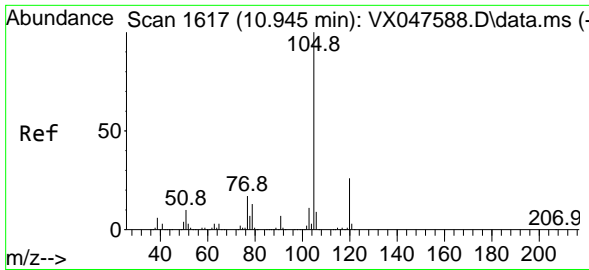


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:152 Resp: 121307
 Ion Ratio Lower Upper
 152 100
 115 85.8 44.9 134.5
 150 173.1 0.0 352.0





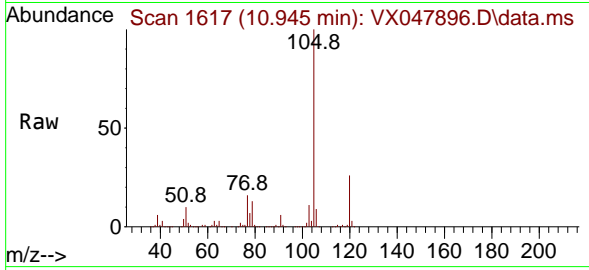
#73
 Isopropylbenzene
 Concen: 49.226 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



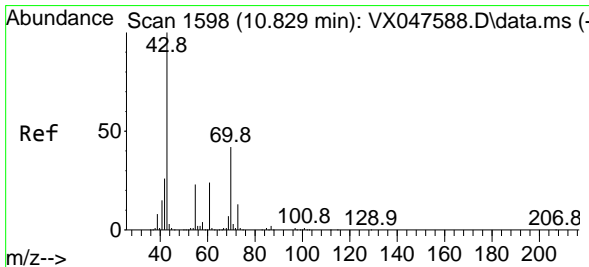
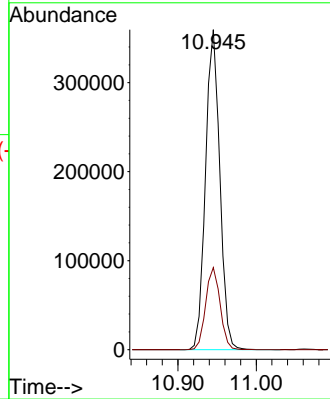
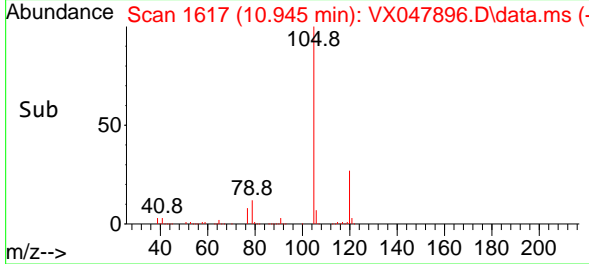
Tgt Ion: 105 Resp: 45398
 Ion Ratio Lower Upper
 105 100
 120 25.9 12.8 38.4

Manual Integrations

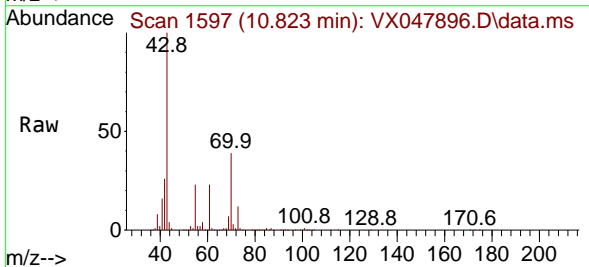
APPROVED

Reviewed By :John Carlone 10/01/2025

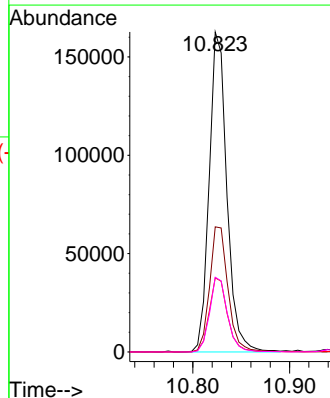
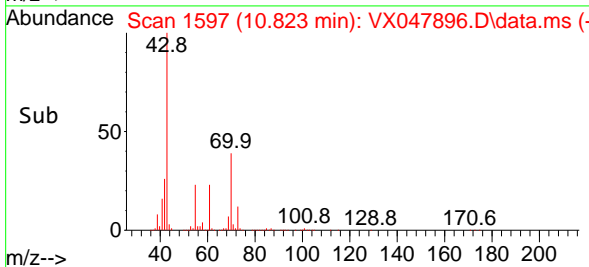
Supervised By :Mahesh Dadoda 10/03/2025

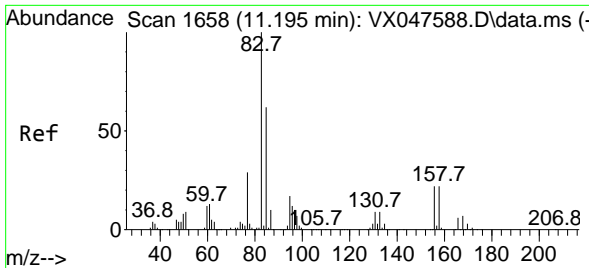


#74
 N-amy1 acetate
 Concen: 49.310 ug/l
 RT: 10.823 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



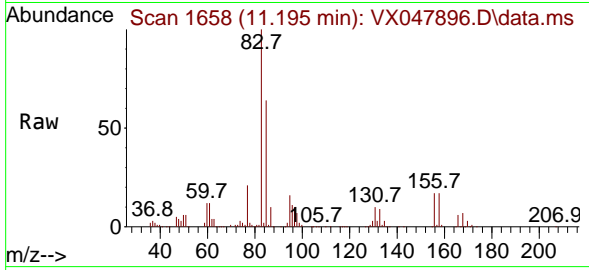
Tgt Ion: 43 Resp: 207377
 Ion Ratio Lower Upper
 43 100
 70 40.7 32.0 48.0
 55 24.1 18.9 28.3
 61 23.5 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.301 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

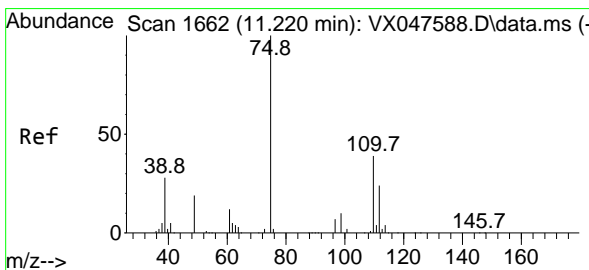
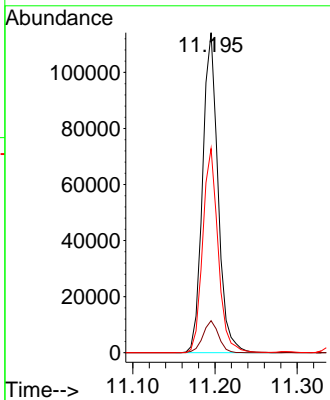
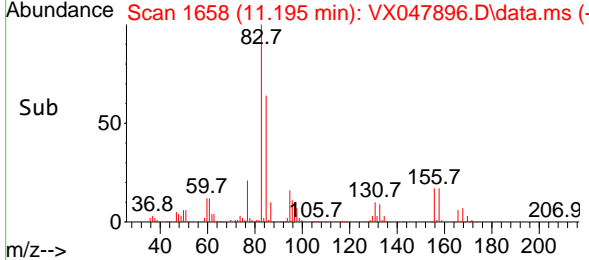
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



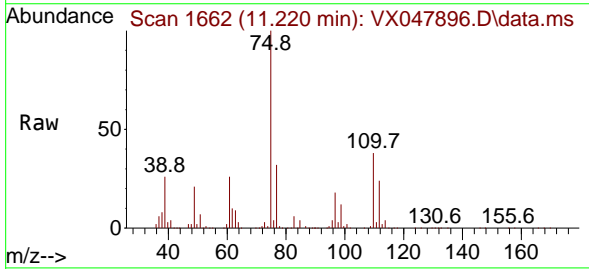
Tgt Ion: 83 Resp: 148724
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 63.8 31.6 95.0

Manual Integrations
APPROVED

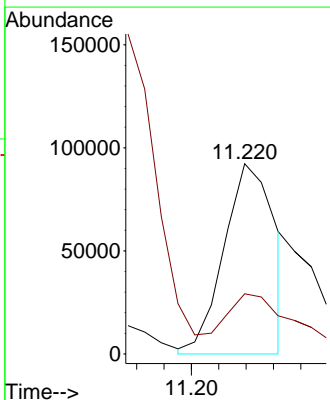
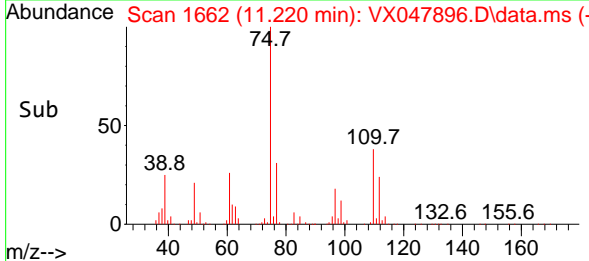
Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

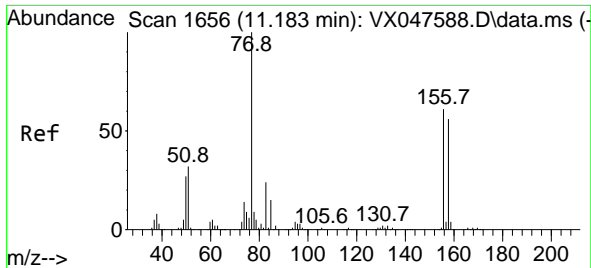


#76
 1,2,3-Trichloropropane
 Concen: 48.514 ug/l m
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



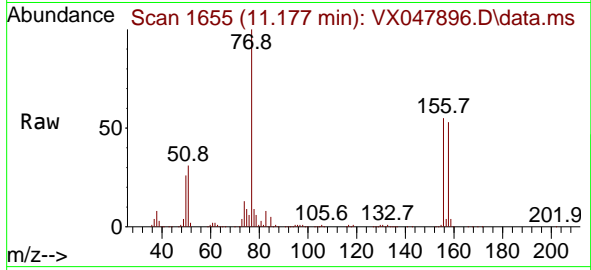
Tgt Ion: 75 Resp: 119154
 Ion Ratio Lower Upper
 75 100
 77 44.6 18.8 56.4





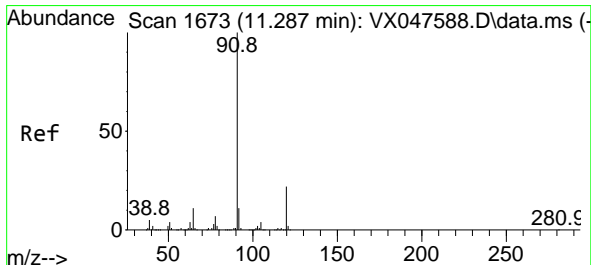
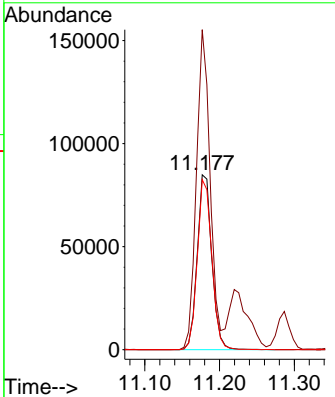
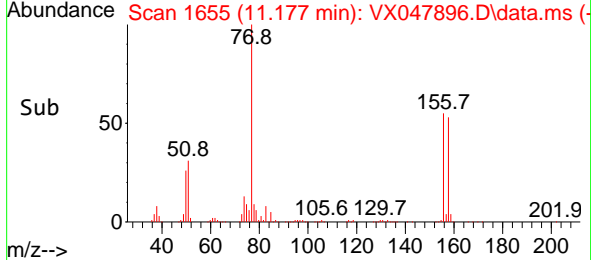
#77
 Bromobenzene
 Concen: 50.531 ug/l
 RT: 11.177 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050

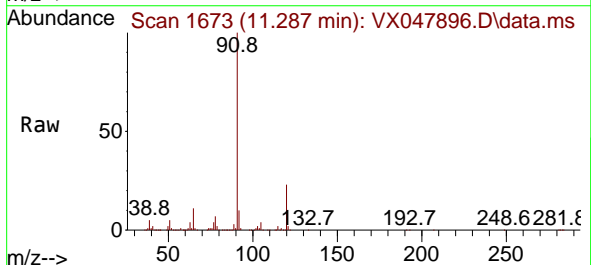


Tgt Ion: 156 Resp: 114778
 Ion Ratio Lower Upper
 156 100
 77 171.9 89.7 269.1
 158 96.9 47.9 143.6

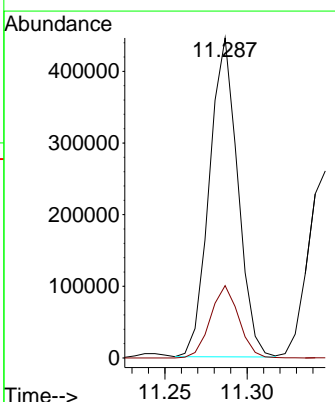
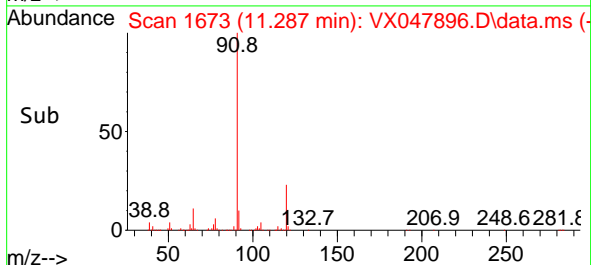
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

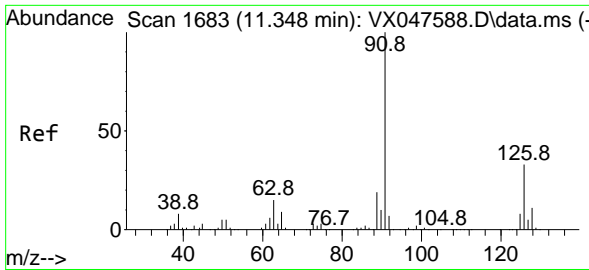


#78
 n-propylbenzene
 Concen: 49.018 ug/l
 RT: 11.287 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 91 Resp: 534401
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.1 33.1





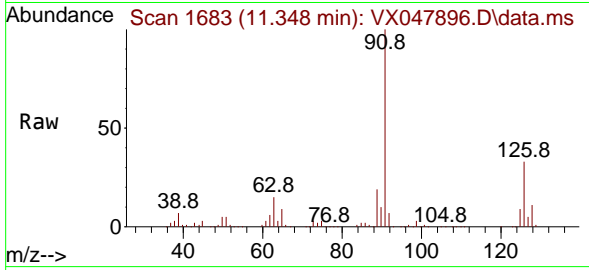
#79
 2-Chlorotoluene
 Concen: 49.125 ug/l
 RT: 11.348 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050



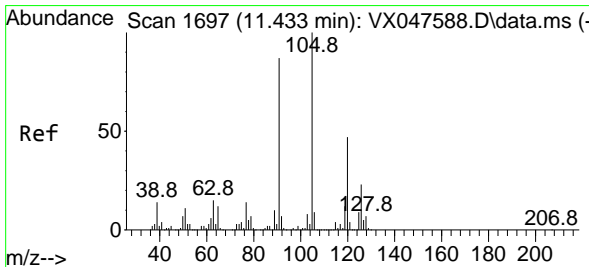
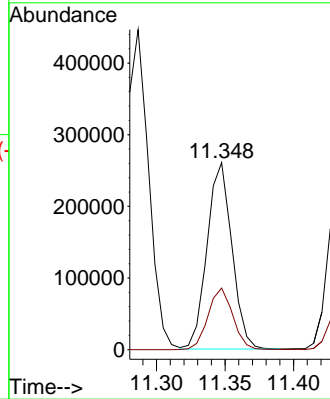
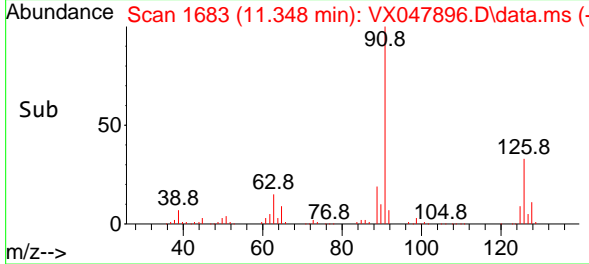
Tgt Ion: 91 Resp: 32802
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.1 48.3

Manual Integrations

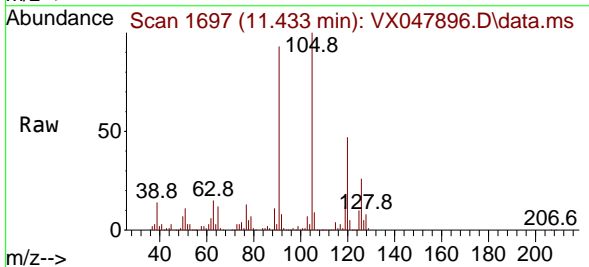
APPROVED

Reviewed By :John Carlone 10/01/2025

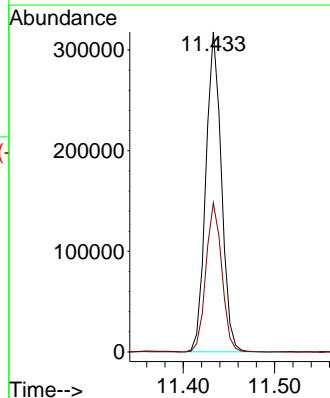
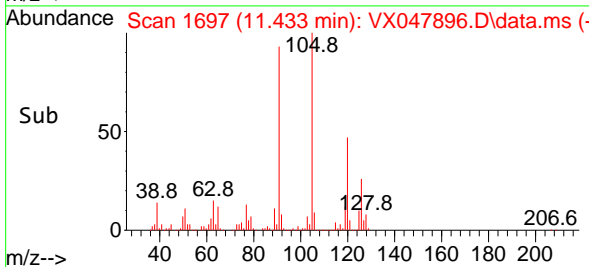
Supervised By :Mahesh Dadoda 10/03/2025

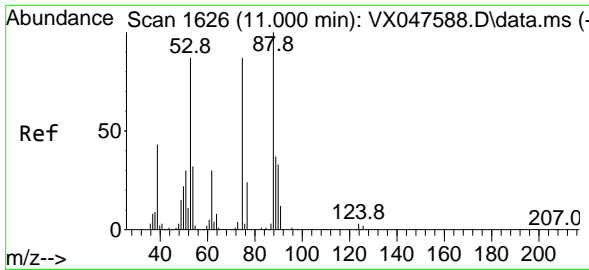


#80
 1,3,5-Trimethylbenzene
 Concen: 49.564 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 105 Resp: 375552
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.6 70.8





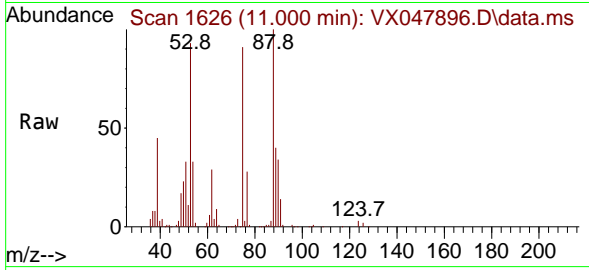
#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.183 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



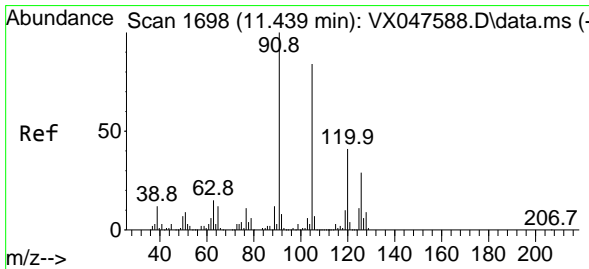
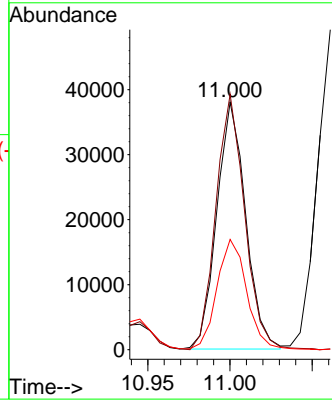
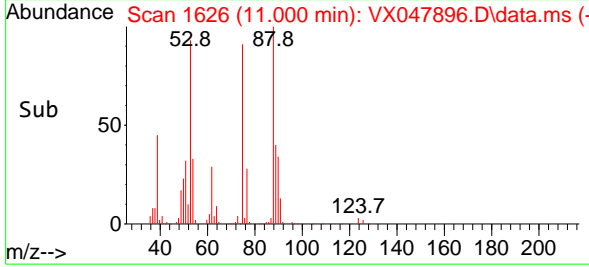
Tgt Ion: 75 Resp: 46400
 Ion Ratio Lower Upper
 75 100
 53 102.9 83.4 125.2
 89 46.1 36.3 54.5

Manual Integrations

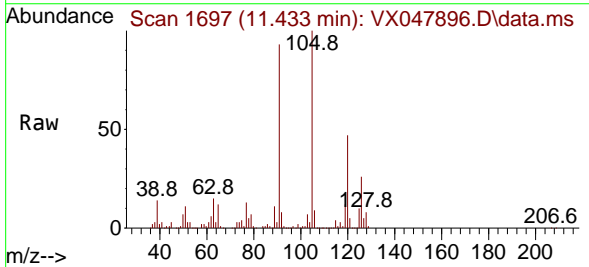
APPROVED

Reviewed By :John Carlone 10/01/2025

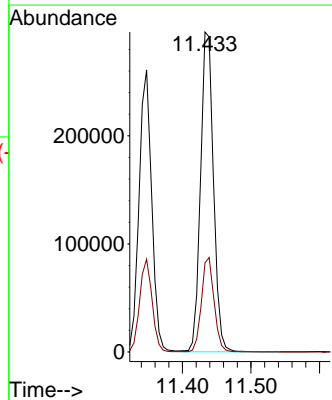
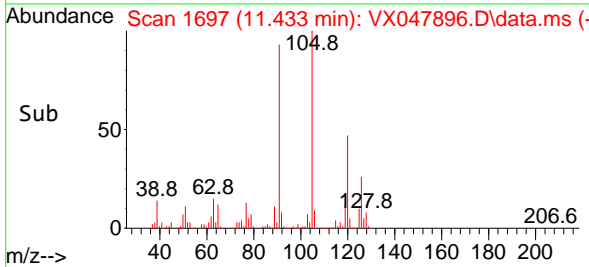
Supervised By :Mahesh Dadoda 10/03/2025

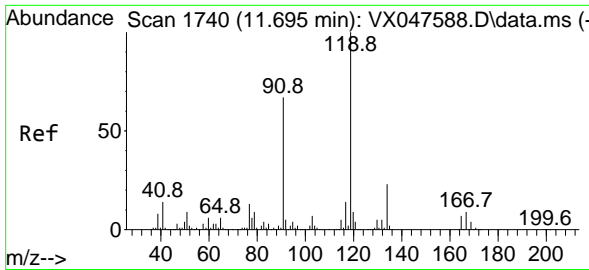


#82
 4-Chlorotoluene
 Concen: 49.396 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 91 Resp: 389550
 Ion Ratio Lower Upper
 91 100
 126 28.8 14.2 42.6





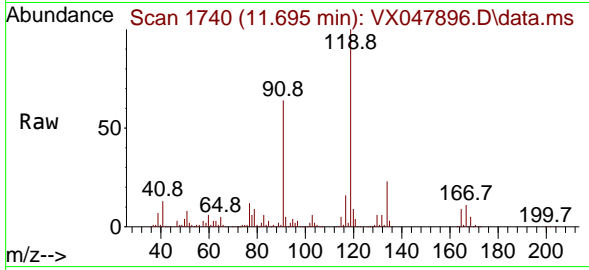
#83
 tert-Butylbenzene
 Concen: 48.542 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



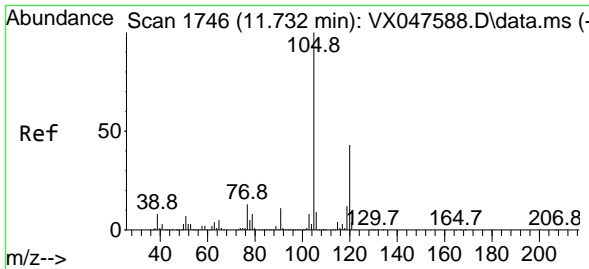
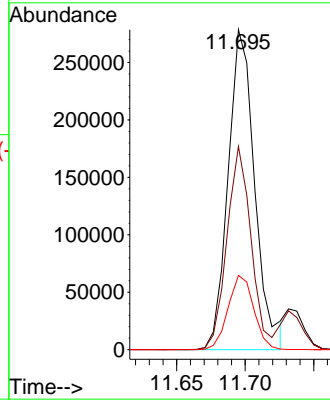
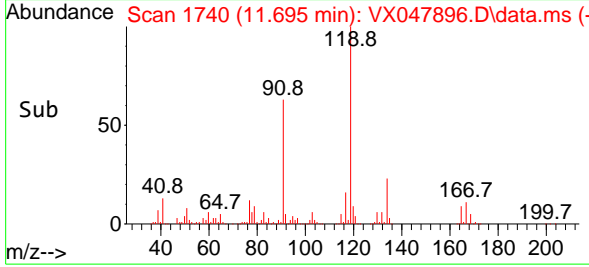
Tgt Ion:119 Resp: 376514
 Ion Ratio Lower Upper
 119 100
 91 57.7 29.6 88.8
 134 22.5 11.0 33.0

Manual Integrations

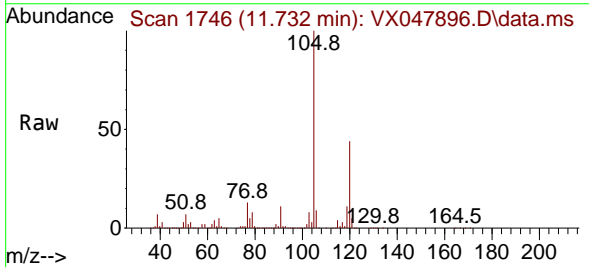
APPROVED

Reviewed By :John Carlone 10/01/2025

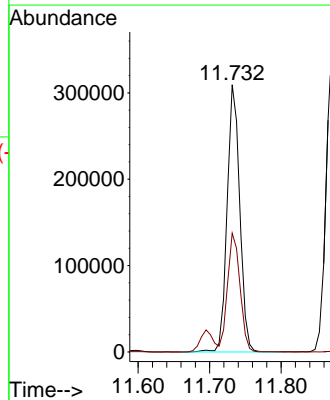
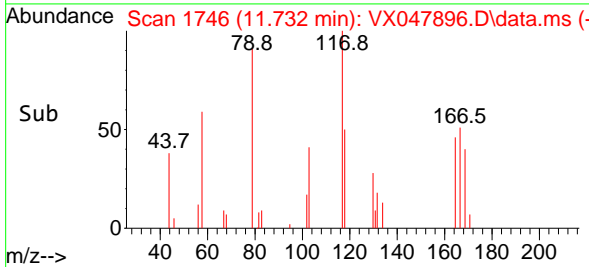
Supervised By :Mahesh Dadoda 10/03/2025

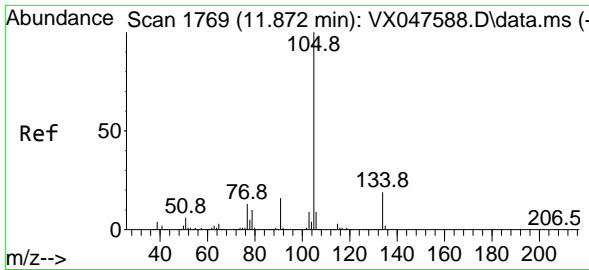


#84
 1,2,4-Trimethylbenzene
 Concen: 49.378 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:105 Resp: 379320
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.1 66.1





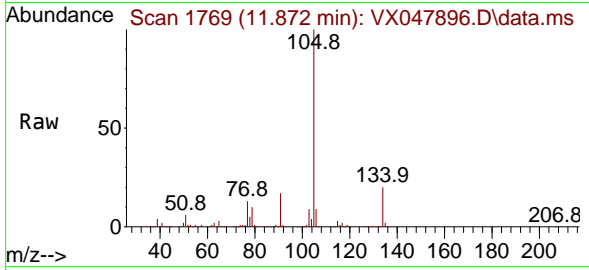
#85
 sec-Butylbenzene
 Concen: 48.154 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



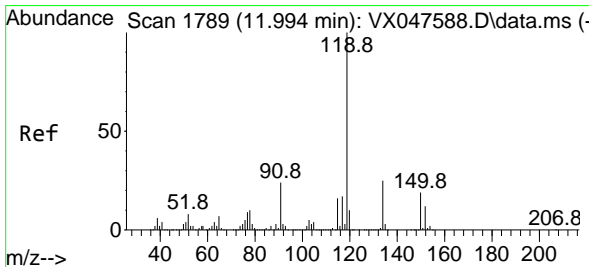
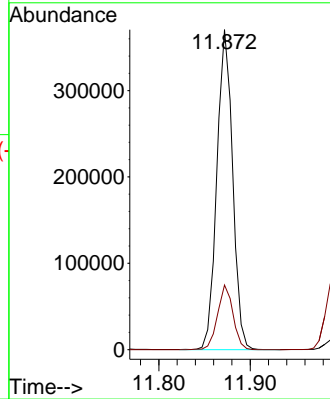
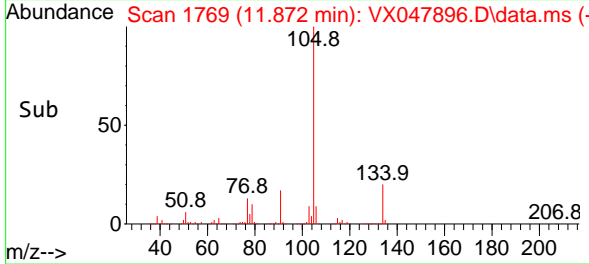
Tgt Ion: 105 Resp: 44365
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations

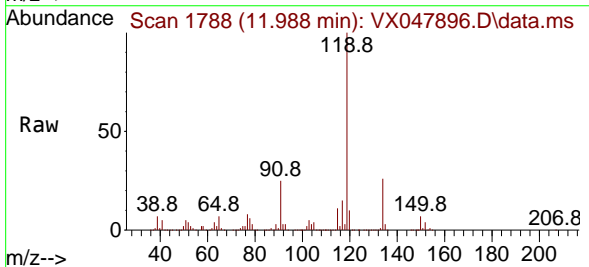
APPROVED

Reviewed By : John Carlone 10/01/2025

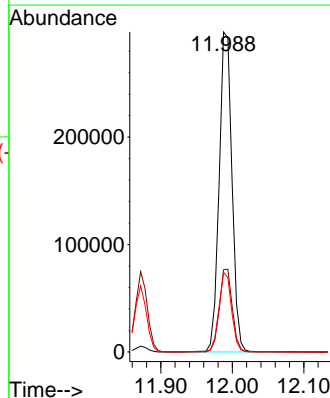
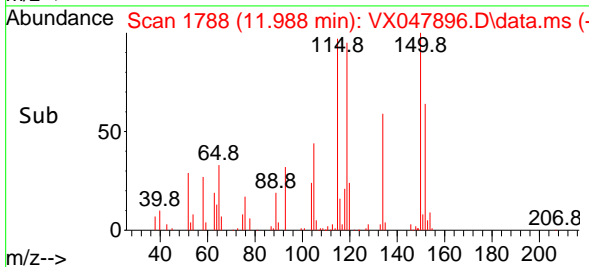
Supervised By : Mahesh Dadoda 10/03/2025

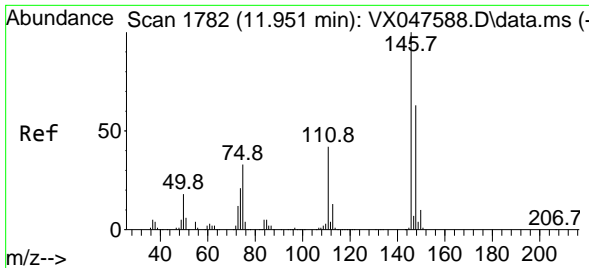


#86
 p-Isopropyltoluene
 Concen: 47.687 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion: 119 Resp: 371954
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 24.3 12.6 37.6





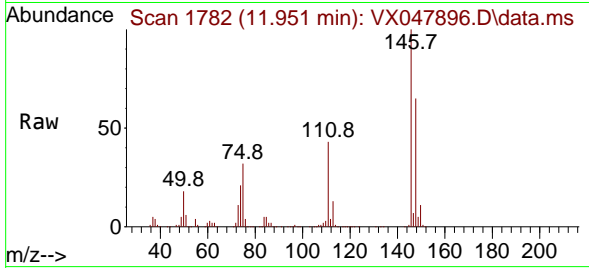
#87
 1,3-Dichlorobenzene
 Concen: 49.112 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



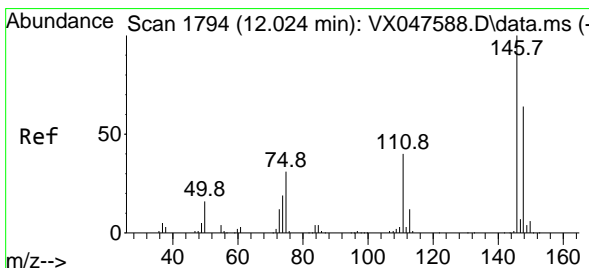
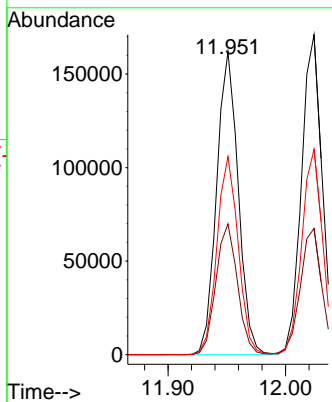
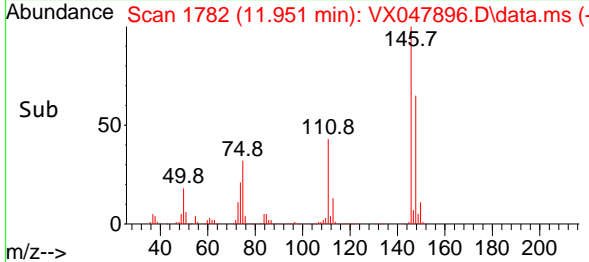
Tgt Ion:146 Resp: 207204
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.5 64.5
 148 64.5 32.0 96.0

Manual Integrations

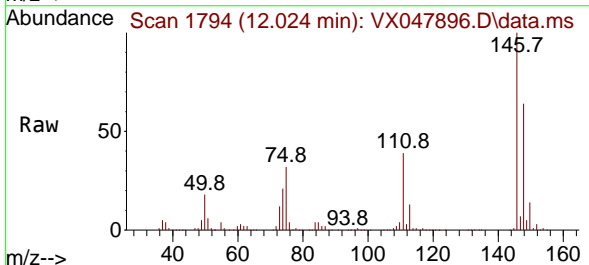
APPROVED

Reviewed By :John Carlone 10/01/2025

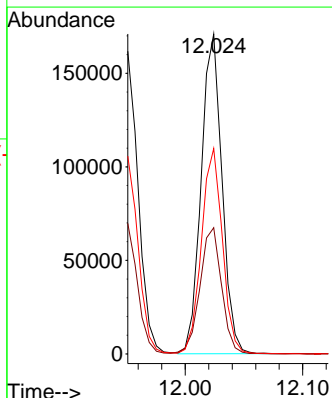
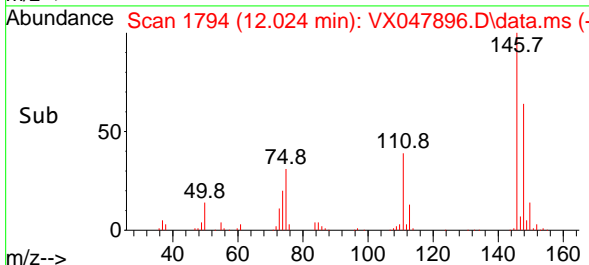
Supervised By :Mahesh Dadoda 10/03/2025

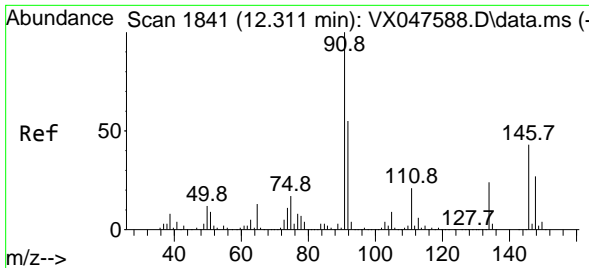


#88
 1,4-Dichlorobenzene
 Concen: 48.509 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:146 Resp: 210050
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.8 62.4
 148 65.1 31.7 95.1





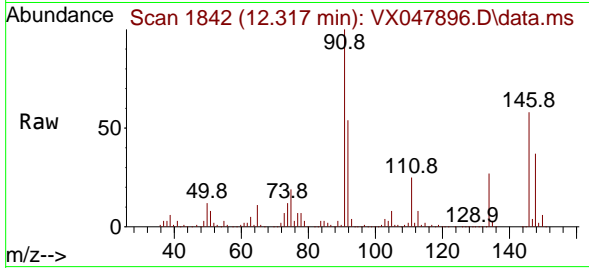
#89
 n-Butylbenzene
 Concen: 46.701 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050

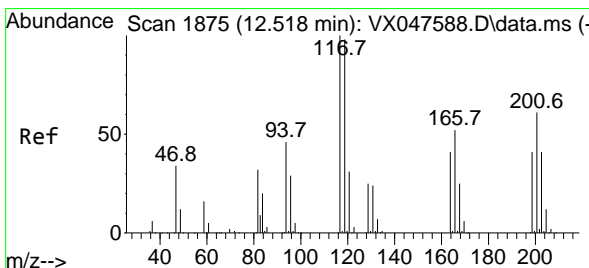
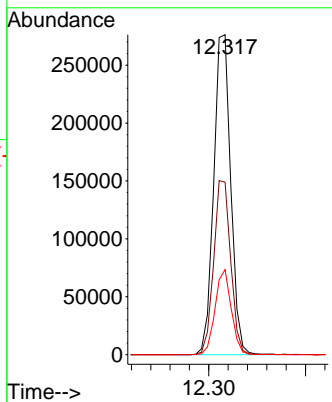
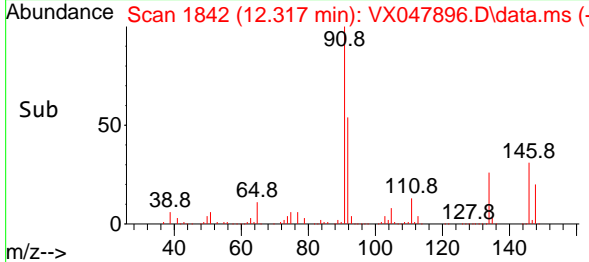


Tgt Ion: 91 Resp: 337054
 Ion Ratio Lower Upper
 91 100
 92 54.5 27.6 82.7
 134 25.3 12.6 37.8

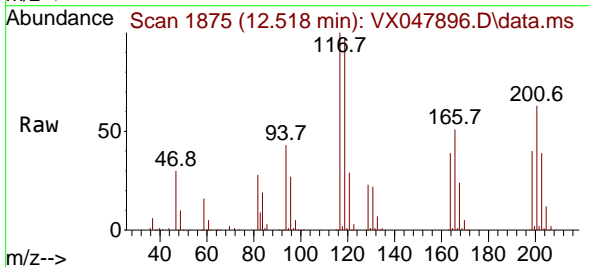
Manual Integrations

APPROVED

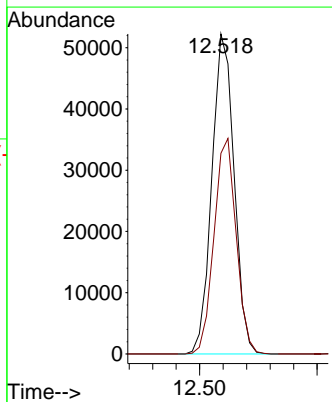
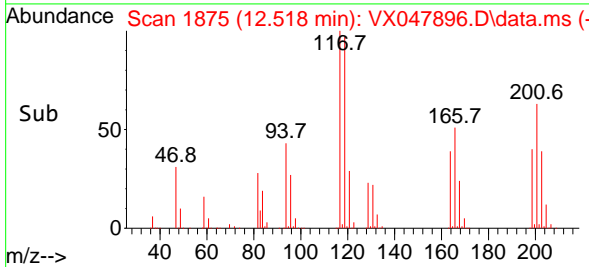
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

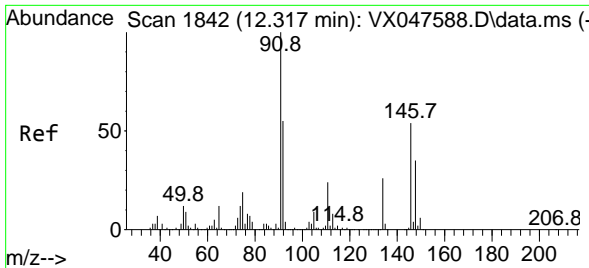


#90
 Hexachloroethane
 Concen: 50.194 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



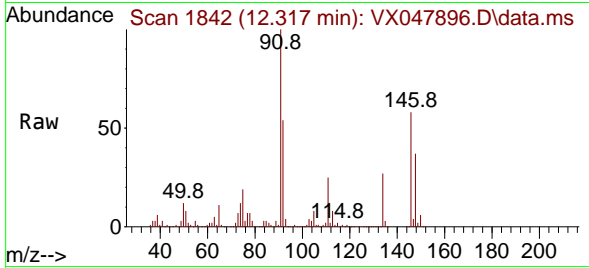
Tgt Ion:117 Resp: 68737
 Ion Ratio Lower Upper
 117 100
 201 67.2 34.2 102.5





#91
 1,2-Dichlorobenzene
 Concen: 50.428 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

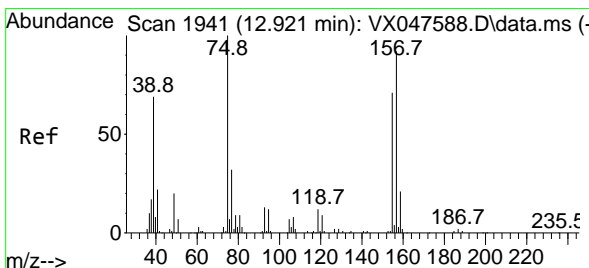
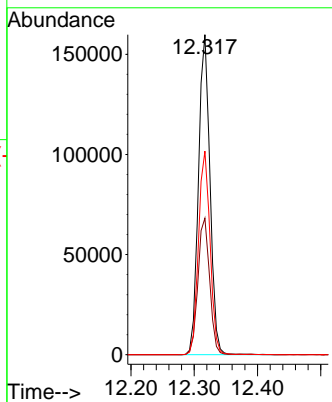
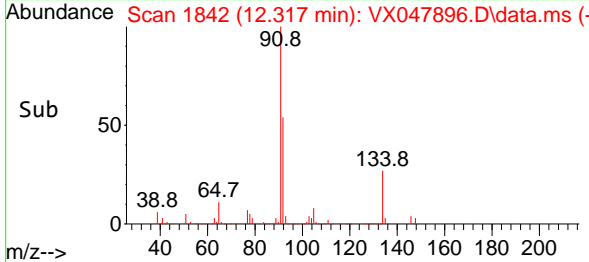
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050



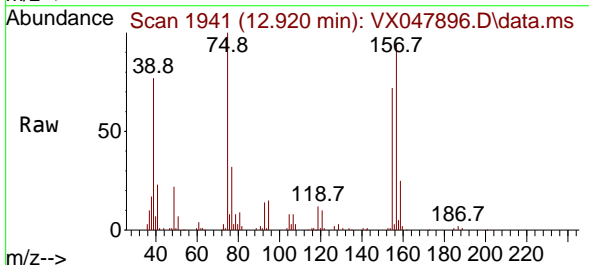
Tgt Ion: 146 Resp: 202692
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.2 66.6
 148 64.0 31.8 95.4

Manual Integrations
APPROVED

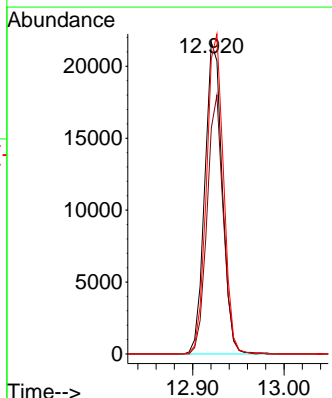
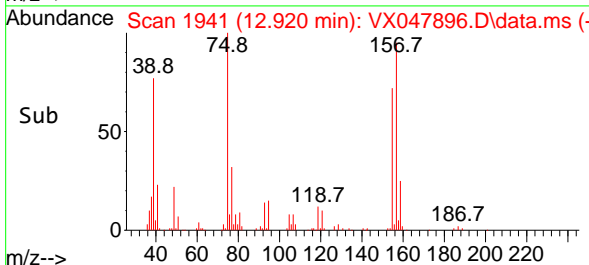
Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

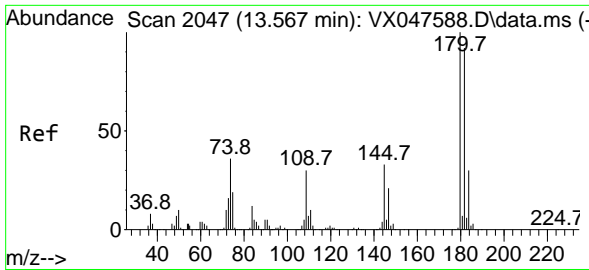


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.667 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



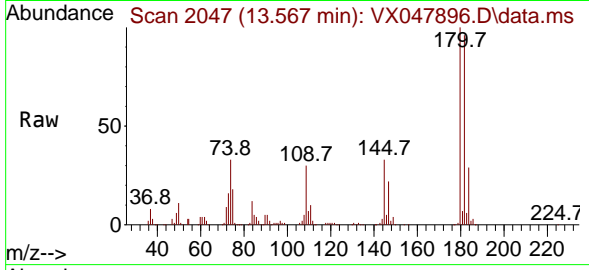
Tgt Ion: 75 Resp: 28623
 Ion Ratio Lower Upper
 75 100
 155 77.4 37.7 113.1
 157 100.2 49.8 149.4





#93
 1,2,4-Trichlorobenzene
 Concen: 46.109 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

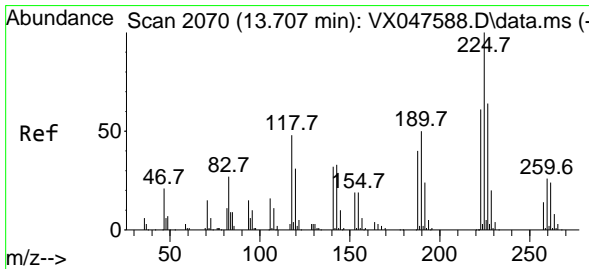
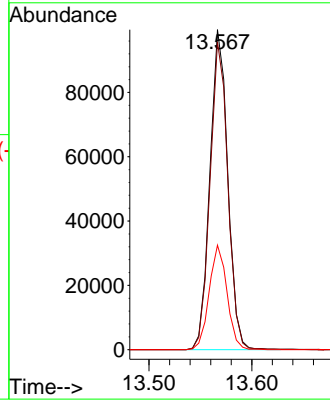
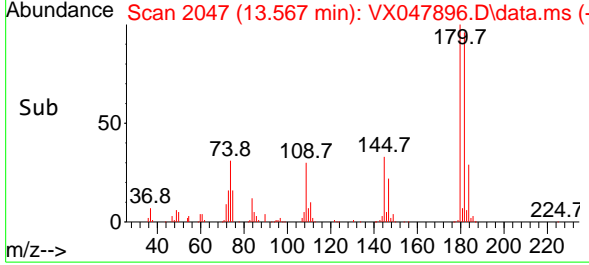
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



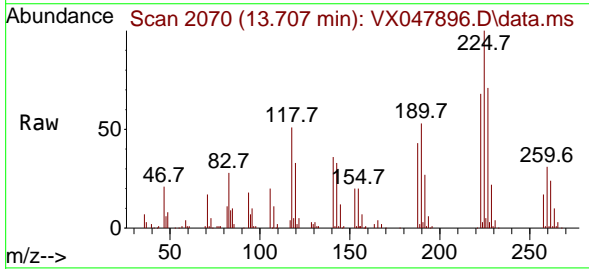
Tgt Ion:180 Resp: 120450
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.6 139.8
 145 32.6 16.4 49.1

Manual Integrations
 APPROVED

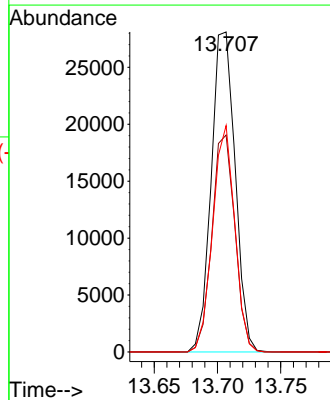
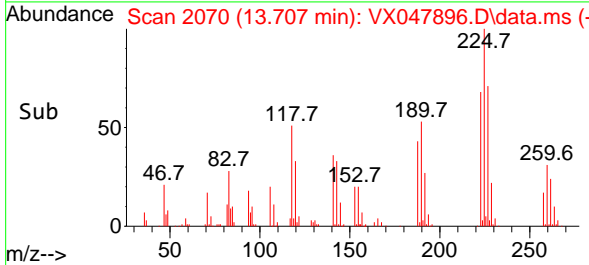
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

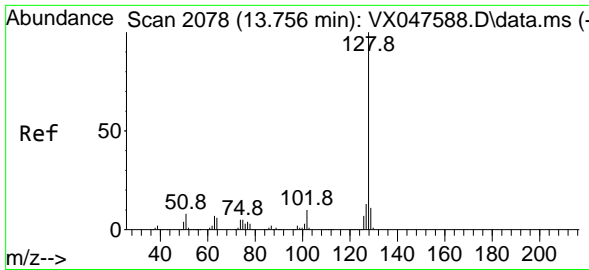


#94
 Hexachlorobutadiene
 Concen: 41.684 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:225 Resp: 36987
 Ion Ratio Lower Upper
 225 100
 223 65.2 31.7 95.1
 227 65.3 32.0 96.0





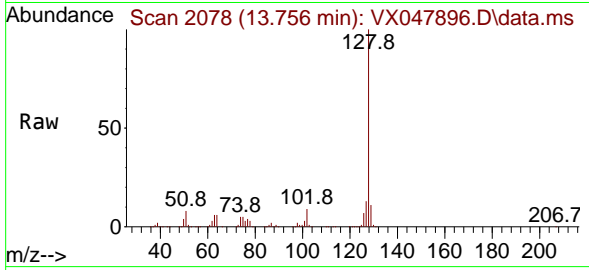
#95
 Naphthalene
 Concen: 49.163 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



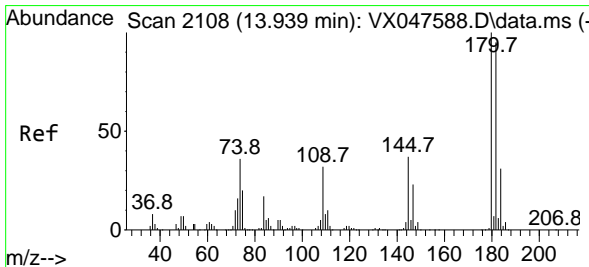
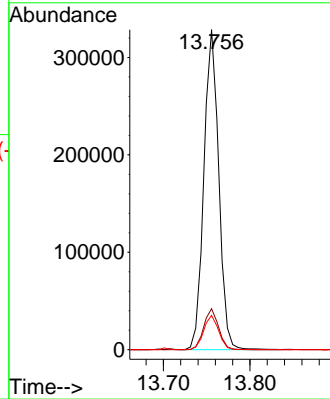
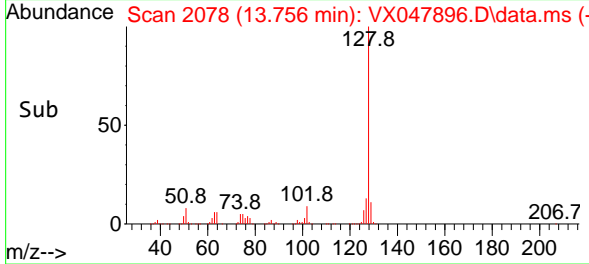
Tgt Ion:128 Resp: 391072
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.2
 129 10.8 8.8 13.2

Manual Integrations

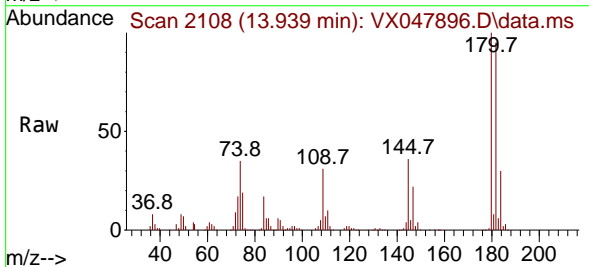
APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 47.426 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047896.D
 Acq: 30 Sep 2025 09:20



Tgt Ion:180 Resp: 115245
 Ion Ratio Lower Upper
 180 100
 182 96.6 47.6 142.8
 145 34.8 17.9 53.7

