

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047923.D
 Acq On : 30 Sep 2025 19:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 01:17:23 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	5.537	168	132534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	238365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	220521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111905	53.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.100%
35) Dibromofluoromethane	5.373	113	86570	54.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.300%
50) Toluene-d8	8.634	98	293390	53.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.080%
62) 4-Bromofluorobenzene	11.061	95	112253	53.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	77088	56.170	ug/l	98
3) Chloromethane	1.300	50	92995	51.557	ug/l	98
4) Vinyl Chloride	1.380	62	95992	54.366	ug/l	97
5) Bromomethane	1.611	94	60978	54.463	ug/l	99
6) Chloroethane	1.691	64	65276	55.314	ug/l	97
7) Trichlorofluoromethane	1.892	101	143051	54.566	ug/l	97
8) Diethyl Ether	2.136	74	59427	55.414	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	83865	54.709	ug/l	98
10) Methyl Iodide	2.459	142	104700	43.794	ug/l	100
11) Tert butyl alcohol	2.946	59	60760	258.604	ug/l	99
12) 1,1-Dichloroethene	2.325	96	85570	54.342	ug/l	98
13) Acrolein	2.239	56	57256	264.445	ug/l	99
14) Allyl chloride	2.666	41	162904	50.135	ug/l	98
15) Acrylonitrile	3.056	53	268563	308.592	ug/l	99
16) Acetone	2.373	43	208981	227.831	ug/l	100
17) Carbon Disulfide	2.514	76	219361	50.887	ug/l	98
18) Methyl Acetate	2.703	43	132826	65.067	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	317909	55.306	ug/l	99
20) Methylene Chloride	2.788	84	107848	55.546	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	92481	54.552	ug/l	97
22) Diisopropyl ether	3.751	45	352433	55.966	ug/l #	85
23) Vinyl Acetate	3.715	43	1411660	280.091	ug/l	99
24) 1,1-Dichloroethane	3.605	63	186212	55.634	ug/l	99
25) 2-Butanone	4.544	43	319392	279.147	ug/l	98
26) 2,2-Dichloropropane	4.471	77	117774	42.330	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	113694	54.761	ug/l	96
28) Bromochloromethane	4.885	49	78327	53.604	ug/l	100
29) Tetrahydrofuran	4.995	42	202985	294.905	ug/l	100
30) Chloroform	5.086	83	191739	56.689	ug/l	98
31) Cyclohexane	5.464	56	136628	49.011	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	155464	54.189	ug/l	99
36) 1,1-Dichloropropene	5.684	75	115949	49.637	ug/l	97
37) Ethyl Acetate	4.696	43	136927	54.746	ug/l	100
38) Carbon Tetrachloride	5.666	117	128895	50.785	ug/l	99
39) Methylcyclohexane	7.366	83	126763	47.806	ug/l	99
40) Benzene	6.025	78	384636	54.213	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	73700	57.078	ug/l	99
42) 1,2-Dichloroethane	6.074	62	145986	54.079	ug/l	100
43) Isopropyl Acetate	6.324	43	224413	54.708	ug/l	98
44) Trichloroethene	7.110	130	92363	53.847	ug/l	96
45) 1,2-Dichloropropane	7.415	63	102592	56.471	ug/l	99
46) Dibromomethane	7.568	93	72842	55.099	ug/l	96
47) Bromodichloromethane	7.805	83	152453	55.883	ug/l	97
48) Methyl methacrylate	7.677	41	113343	55.472	ug/l	97
49) 1,4-Dioxane	7.647	88	26956	1305.423	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	679876	298.935	ug/l	100
52) Toluene	8.702	92	234858	53.729	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	144726	52.010	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	157465	52.943	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	95983	56.947	ug/l	98
56) Ethyl methacrylate	9.104	69	149817	56.599	ug/l	97
57) 1,3-Dichloropropane	9.293	76	164563	56.837	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	384496	300.103	ug/l	99
59) 2-Hexanone	9.415	43	470259	287.896	ug/l	99
60) Dibromochloromethane	9.506	129	112557	57.958	ug/l	99
61) 1,2-Dibromoethane	9.592	107	100581	58.588	ug/l	100
64) Tetrachloroethene	9.256	164	73046	50.812	ug/l	97
65) Chlorobenzene	10.061	112	259779	51.854	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	92447	53.476	ug/l	99
67) Ethyl Benzene	10.177	91	444221	51.390	ug/l	99
68) m/p-Xylenes	10.287	106	334993	104.119	ug/l	99
69) o-Xylene	10.628	106	161921	52.032	ug/l	99
70) Styrene	10.640	104	289190	53.035	ug/l	98
71) Bromoform	10.780	173	73852	57.212	ug/l #	97
73) Isopropylbenzene	10.945	105	414872	49.469	ug/l	99
74) N-amyl acetate	10.829	43	194530	50.866	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	138566	54.611	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	105320m	47.156	ug/l	
77) Bromobenzene	11.183	156	103795	50.251	ug/l	98
78) n-propylbenzene	11.286	91	485929	49.015	ug/l	99
79) 2-Chlorotoluene	11.347	91	298892	49.224	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	339378	49.255	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	40353	46.075	ug/l	99
82) 4-Chlorotoluene	11.439	91	355988	49.640	ug/l	100
83) tert-Butylbenzene	11.695	119	345986	49.053	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	346035	49.536	ug/l	100
85) sec-Butylbenzene	11.872	105	409794	48.913	ug/l	100
86) p-Isopropyltoluene	11.994	119	342231	48.250	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	191106	49.812	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	192965	49.006	ug/l	99
89) n-Butylbenzene	12.317	91	312733	47.651	ug/l	98
90) Hexachloroethane	12.518	117	62984	50.578	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	186186	50.939	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	26953	52.467	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	112758	47.467	ug/l	98
94) Hexachlorobutadiene	13.707	225	36753	45.550	ug/l	98
95) Naphthalene	13.756	128	370067	51.160	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	107969	48.861	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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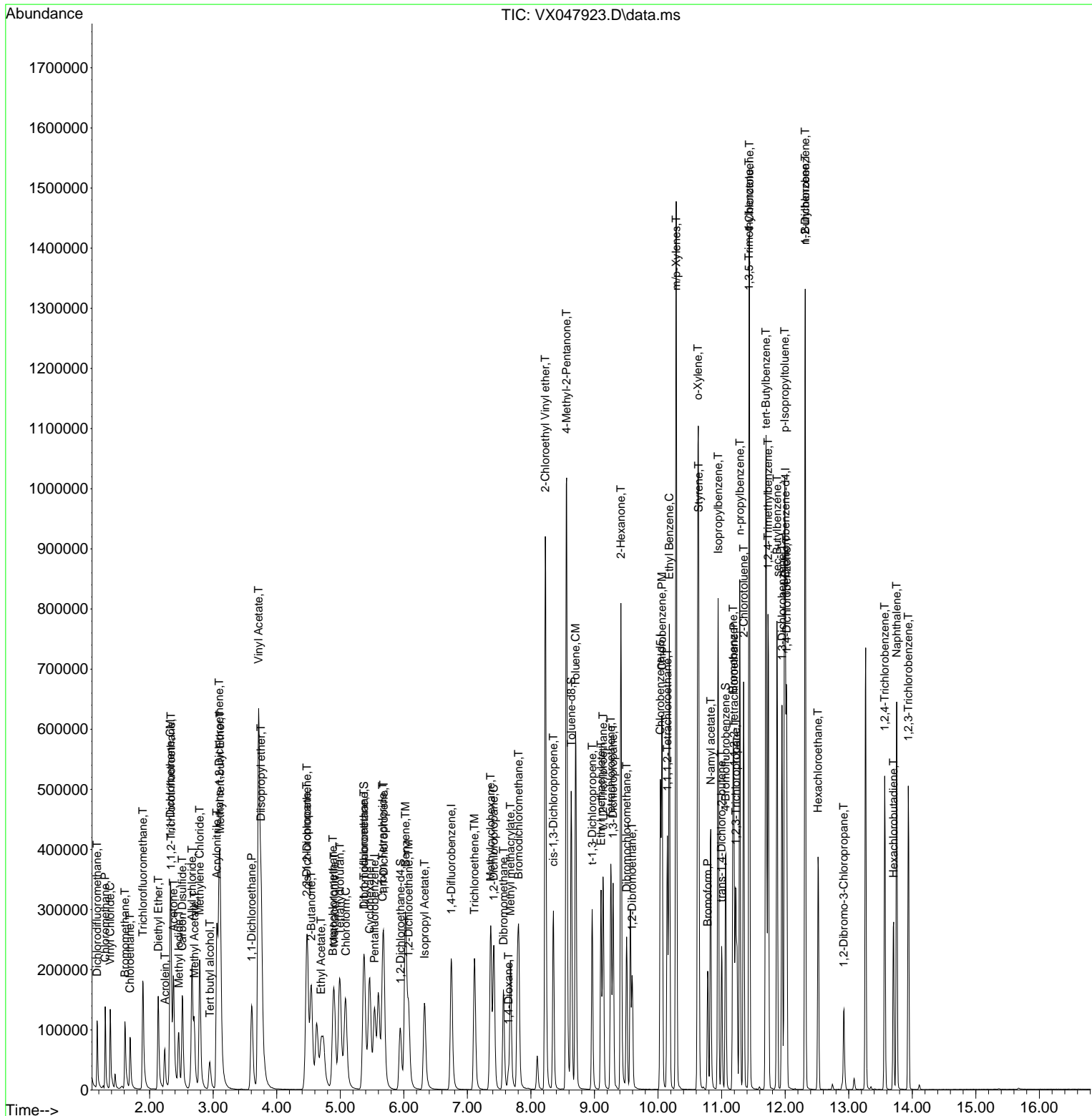
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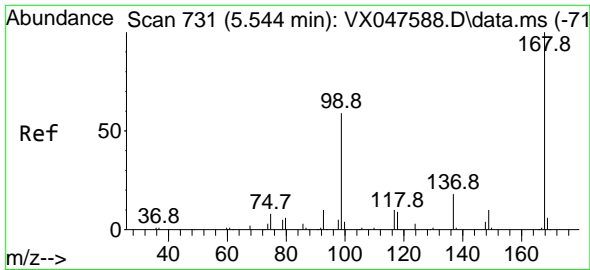
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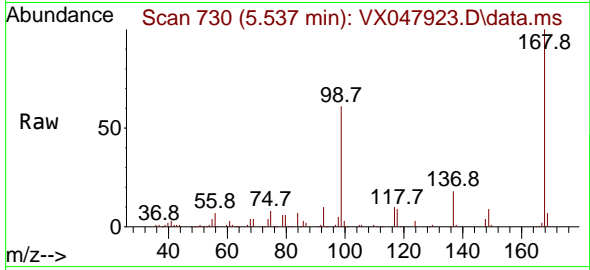
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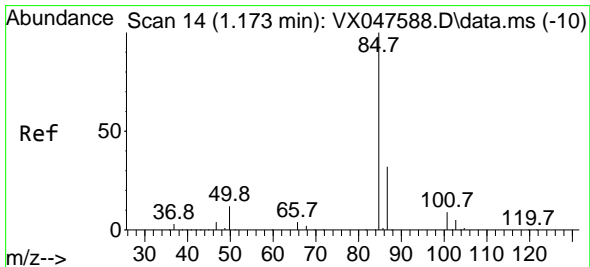
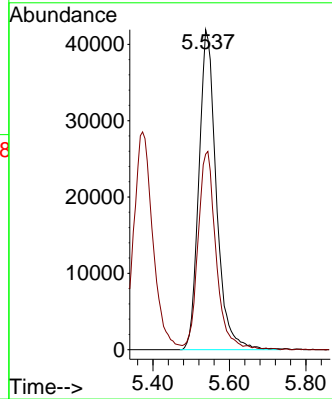
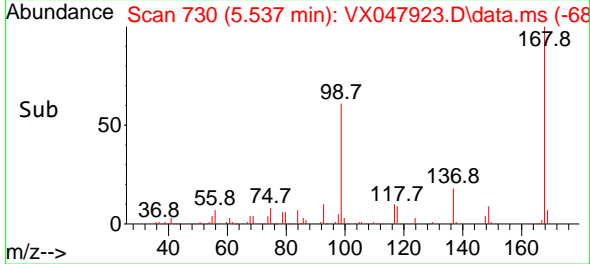
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.537 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 Client Sample Id : VSTDC050EC

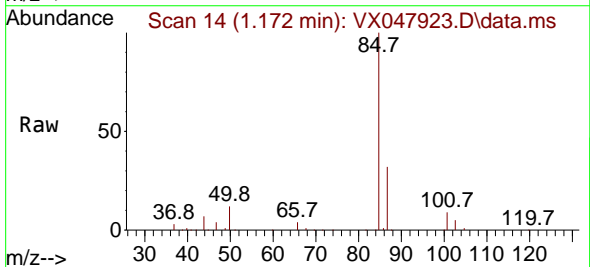


Tgt Ion: 168 Resp: 132534
 Ion Ratio Lower Upper
 168 100
 99 61.1 48.8 73.2

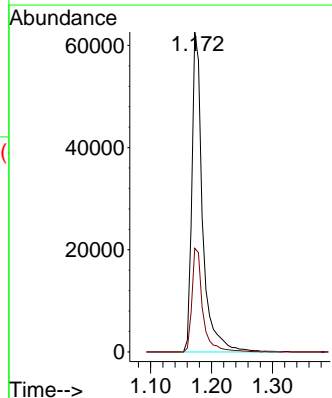
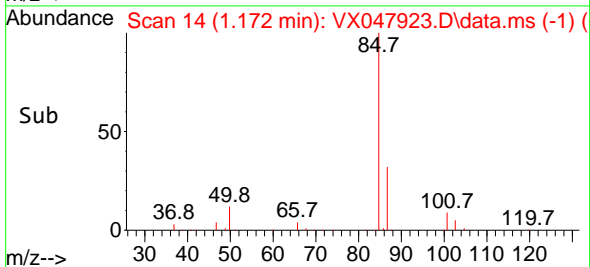
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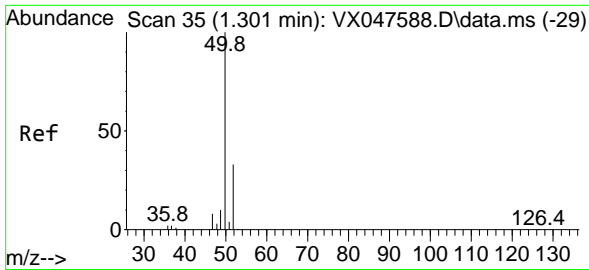


#2
 Dichlorodifluoromethane
 Concen: 56.170 ug/l
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 85 Resp: 77088
 Ion Ratio Lower Upper
 85 100
 87 32.8 15.8 47.3





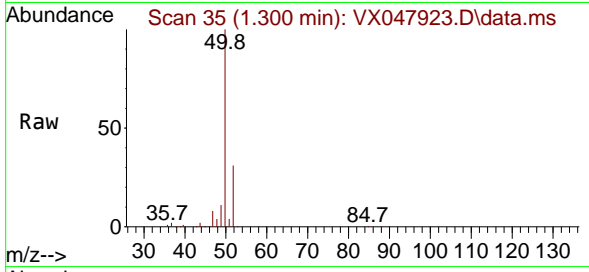
#3
 Chloromethane
 Concen: 51.557 ug/l
 RT: 1.300 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC

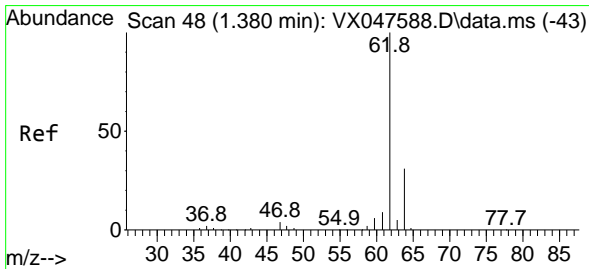
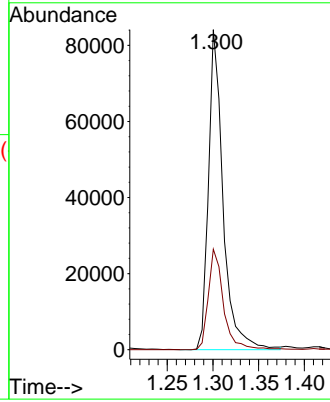
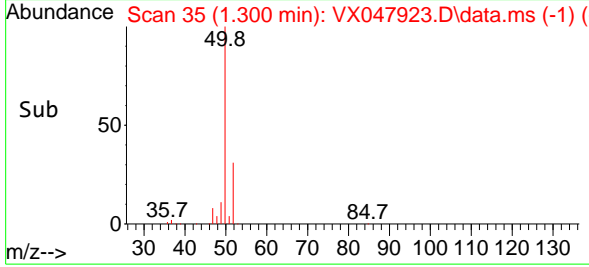


Tgt Ion: 50 Resp: 9299
 Ion Ratio Lower Upper
 50 100
 52 31.4 26.1 39.1

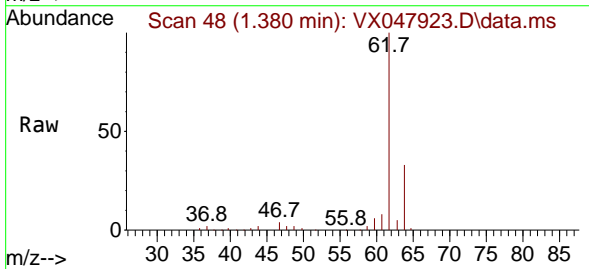
Manual Integrations

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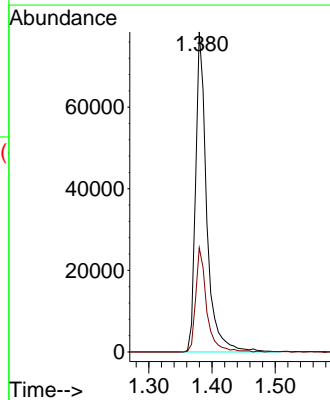
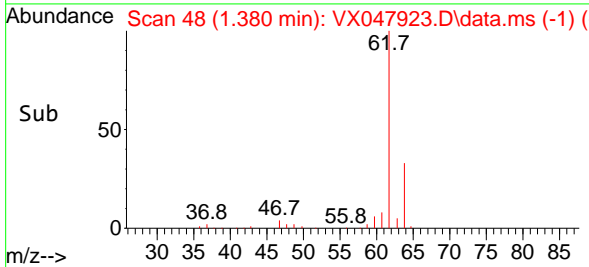
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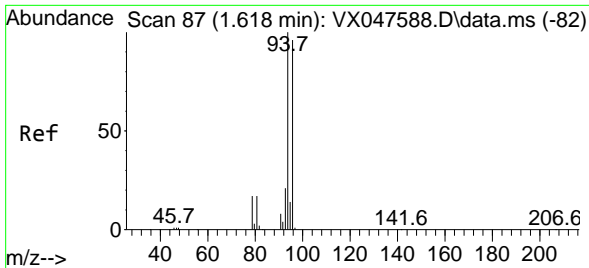


#4
 Vinyl Chloride
 Concen: 54.366 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 62 Resp: 95992
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.9 37.3





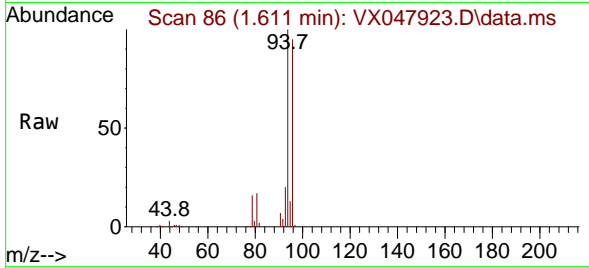
#5
 Bromomethane
 Concen: 54.463 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VX047923.D
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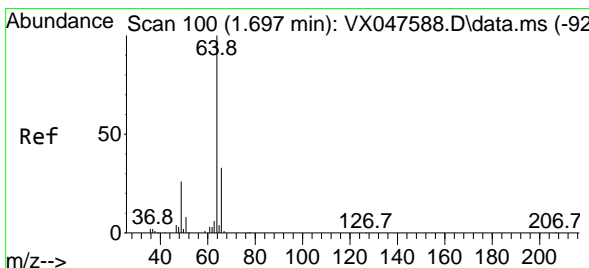
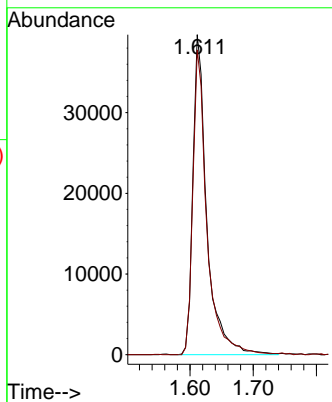
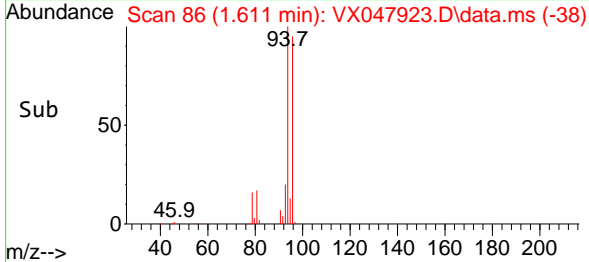
Tgt Ion: 94 Resp: 60978
 Ion Ratio Lower Upper
 94 100
 96 95.2 76.6 115.0

Manual Integrations

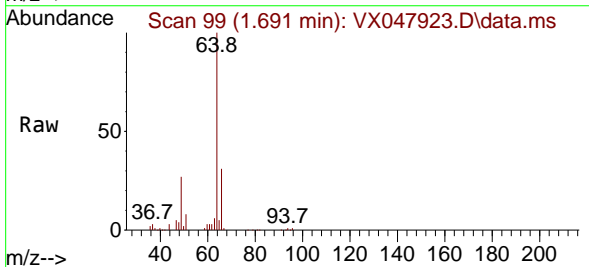
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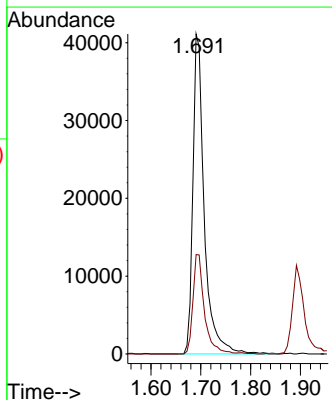
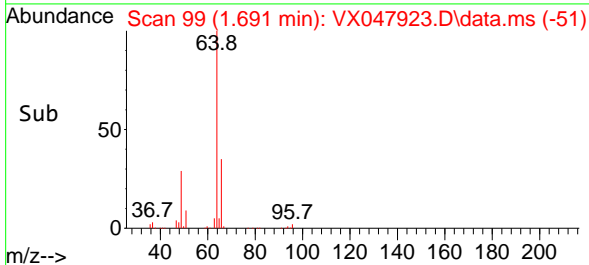
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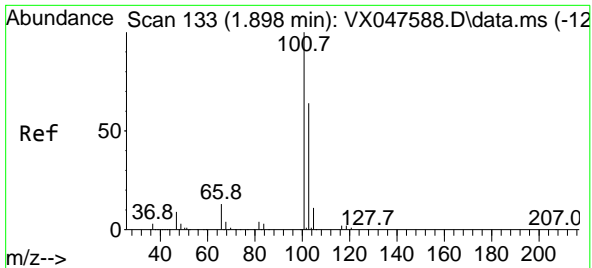


#6
 Chloroethane
 Concen: 55.314 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VX047923.D
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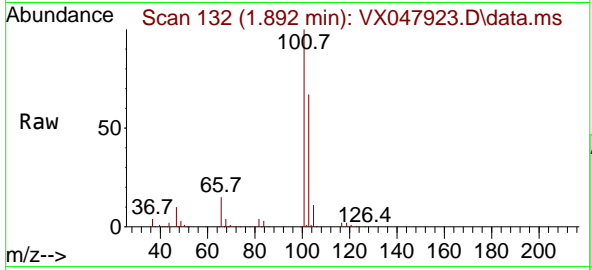
Tgt Ion: 64 Resp: 65276
 Ion Ratio Lower Upper
 64 100
 66 31.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 54.566 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047923.D
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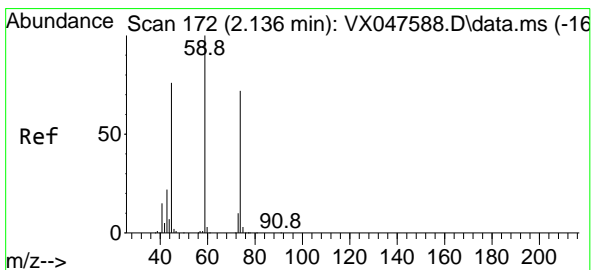
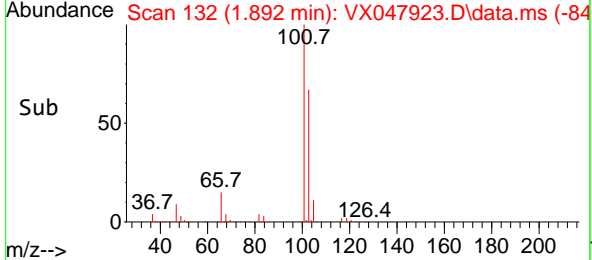
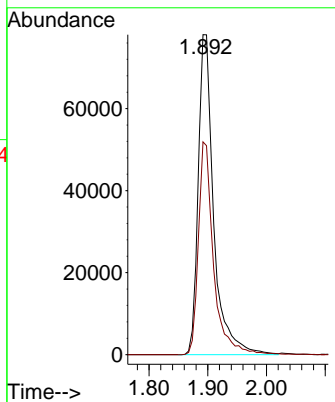
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



Tgt Ion: 101 Resp: 14305
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2

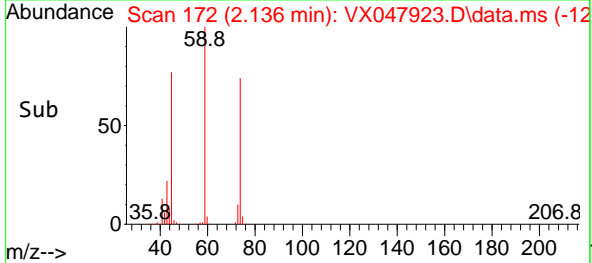
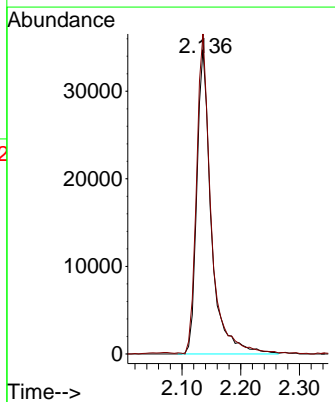
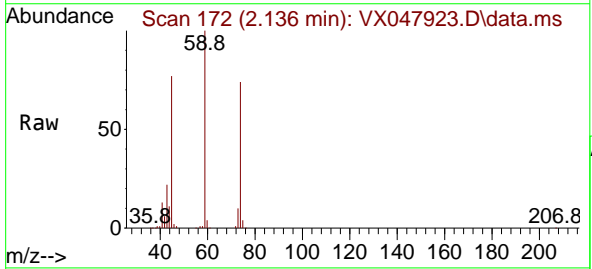
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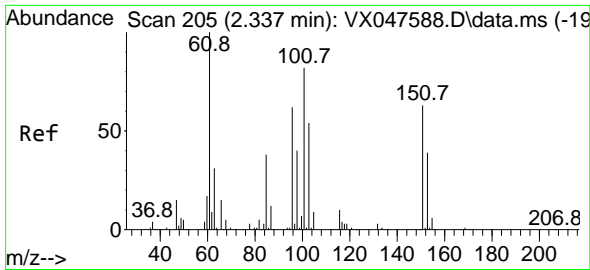
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#8
 Diethyl Ether
 Concen: 55.414 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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 Acq: 30 Sep 2025 19:30

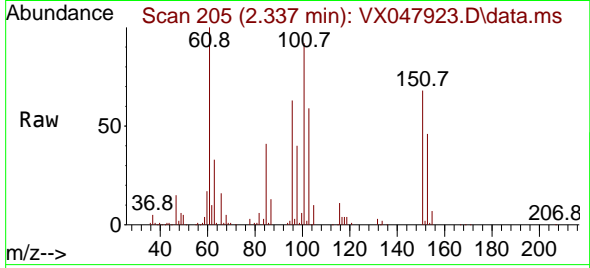
Tgt Ion: 74 Resp: 59427
 Ion Ratio Lower Upper
 74 100
 45 105.0 52.3 156.8





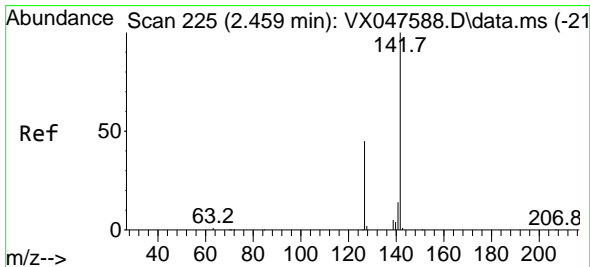
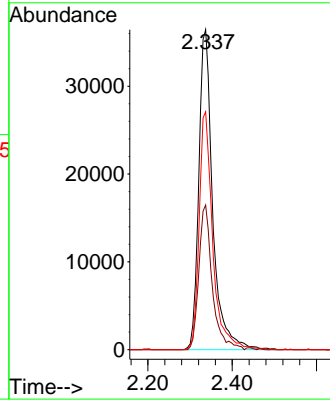
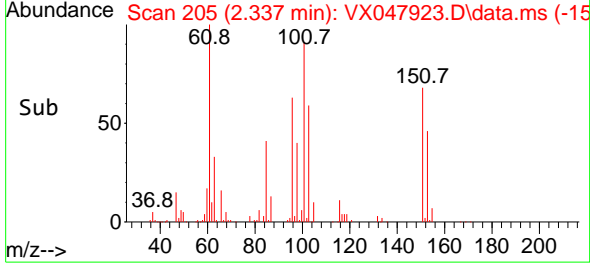
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 54.709 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC

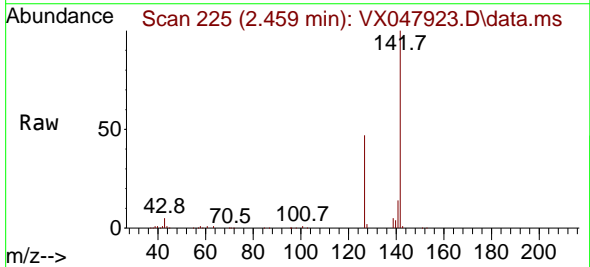


Tgt Ion: 101 Resp: 8386
 Ion Ratio Lower Upper
 101 100
 85 43.7 35.5 53.3
 151 72.7 59.4 89.0

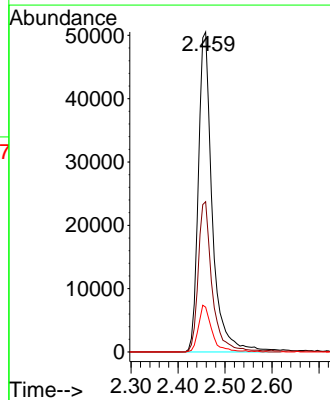
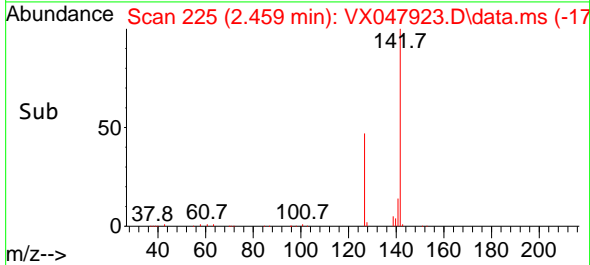
Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

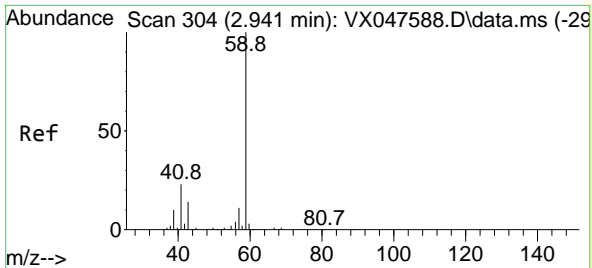


#10
 Methyl Iodide
 Concen: 43.794 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



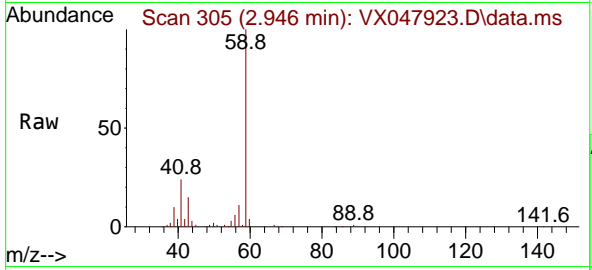
Tgt Ion: 142 Resp: 104700
 Ion Ratio Lower Upper
 142 100
 127 46.8 37.2 55.8
 141 14.2 11.4 17.0





#11
 Tert butyl alcohol
 Concen: 258.604 ug/l
 RT: 2.946 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

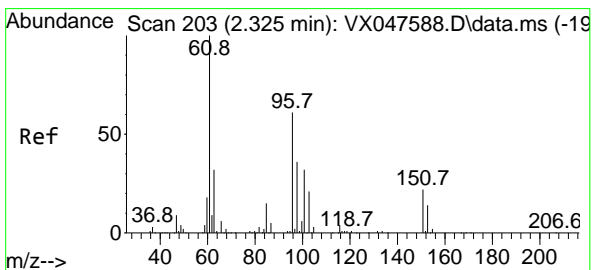
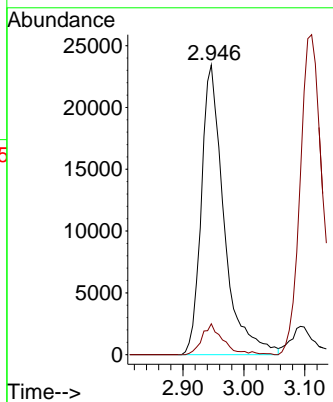
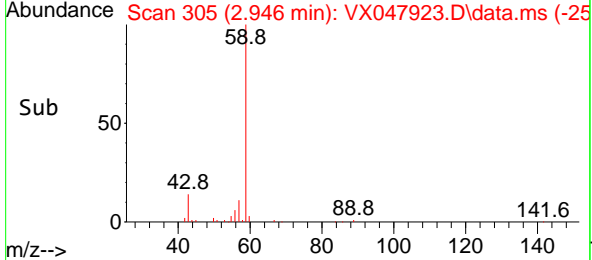
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



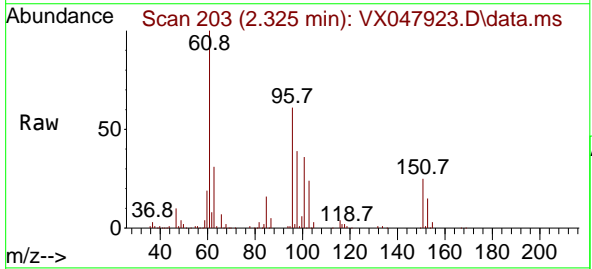
Tgt Ion: 59 Resp: 60760
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.3 12.5

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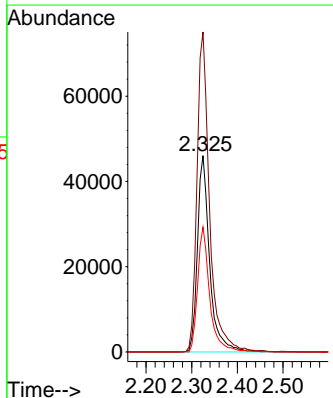
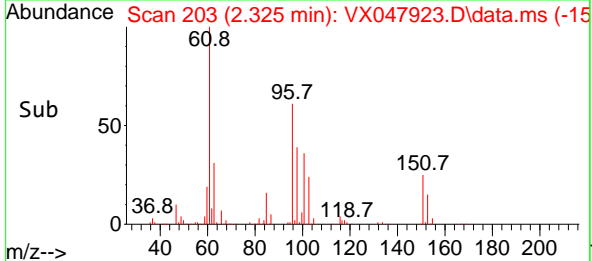
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

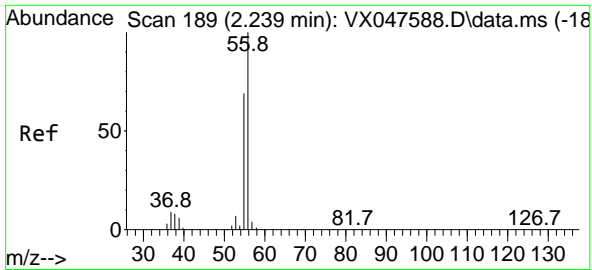


#12
 1,1-Dichloroethene
 Concen: 54.342 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



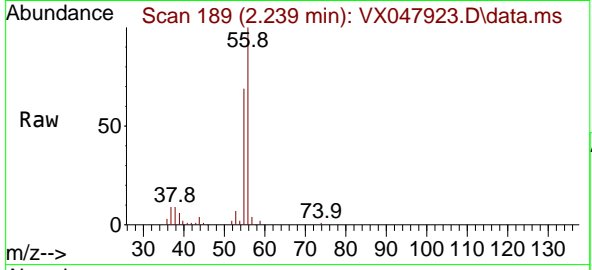
Tgt Ion: 96 Resp: 85570
 Ion Ratio Lower Upper
 96 100
 61 163.1 131.0 196.6
 98 63.6 47.7 71.5





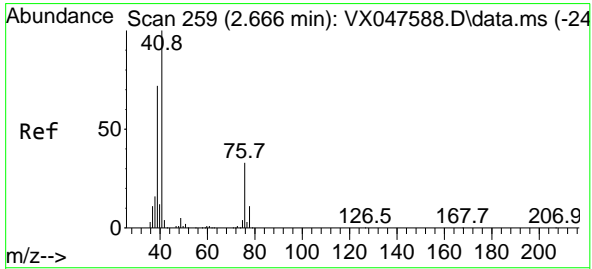
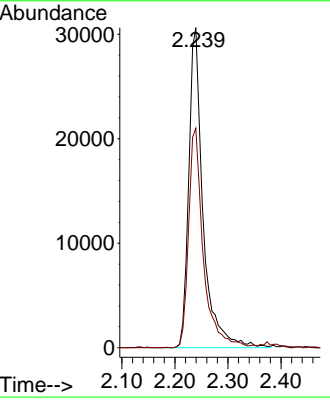
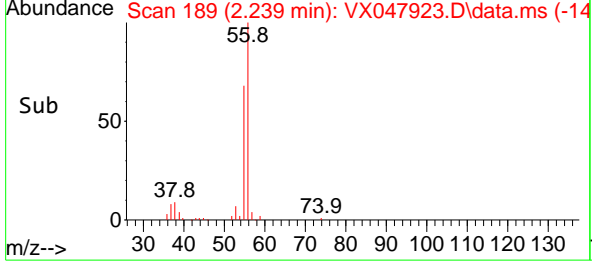
#13
 Acrolein
 Concen: 264.445 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC

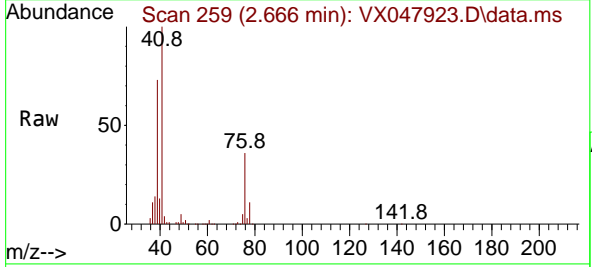


Tgt Ion: 56 Resp: 57250
 Ion Ratio Lower Upper
 56 100
 55 70.8 57.2 85.8

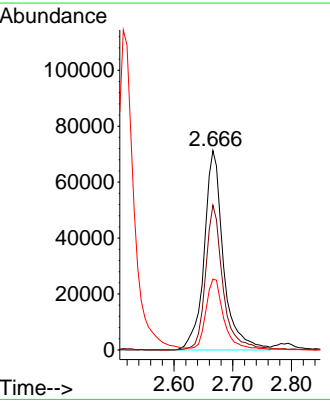
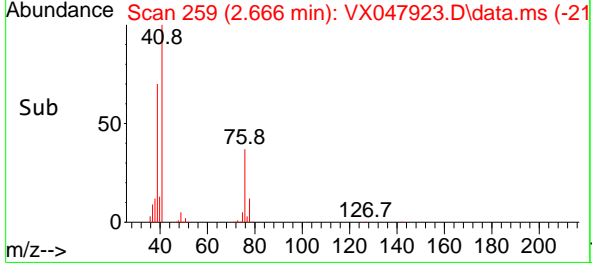
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

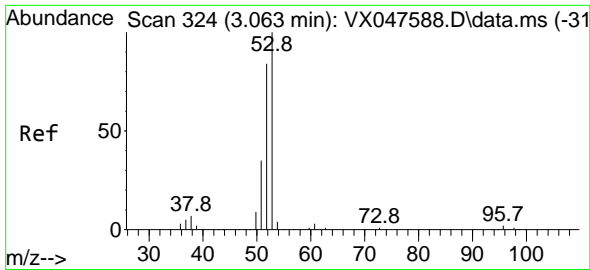


#14
 Allyl chloride
 Concen: 50.135 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



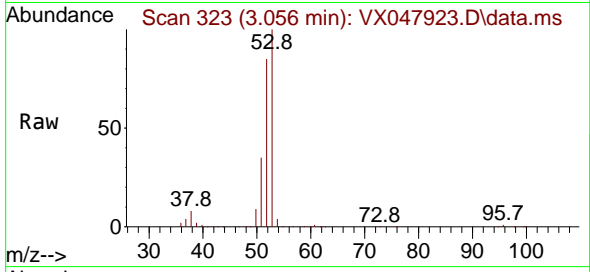
Tgt Ion: 41 Resp: 162904
 Ion Ratio Lower Upper
 41 100
 39 66.0 54.7 82.1
 76 32.5 25.7 38.5





#15
 Acrylonitrile
 Concen: 308.592 ug/l
 RT: 3.056 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

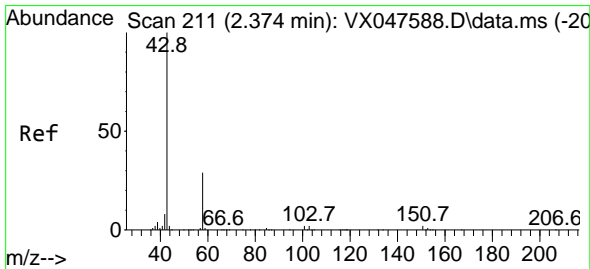
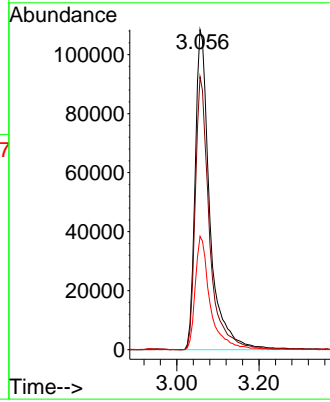
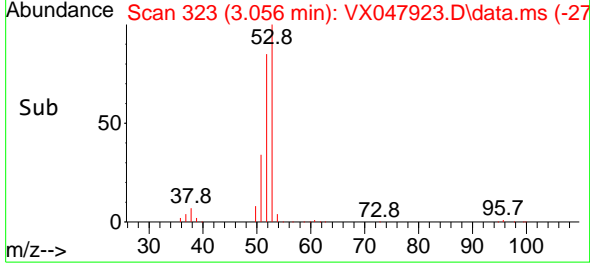
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



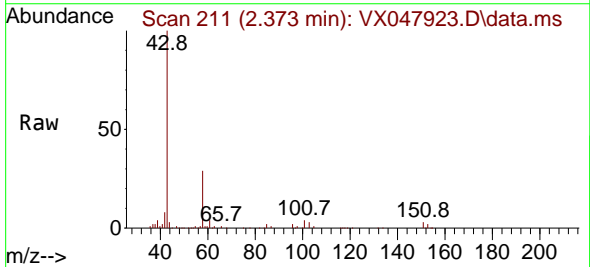
Tgt Ion: 53 Resp: 26856
 Ion Ratio Lower Upper
 53 100
 52 82.2 66.4 99.6
 51 36.3 29.5 44.3

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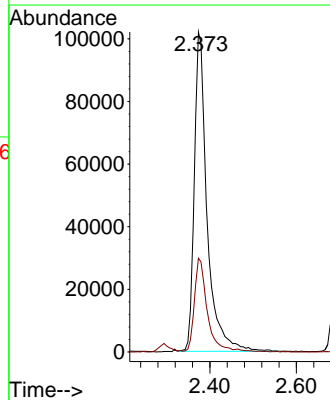
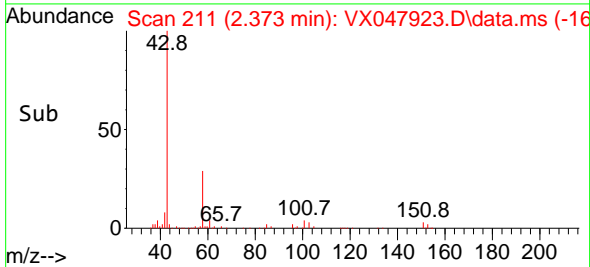
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

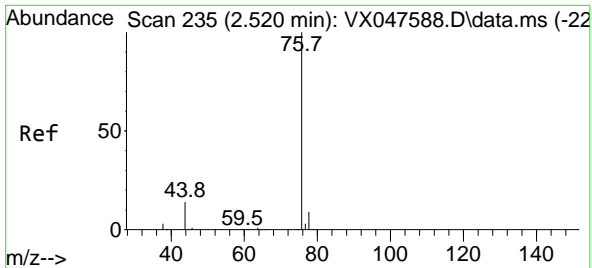


#16
 Acetone
 Concen: 227.831 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



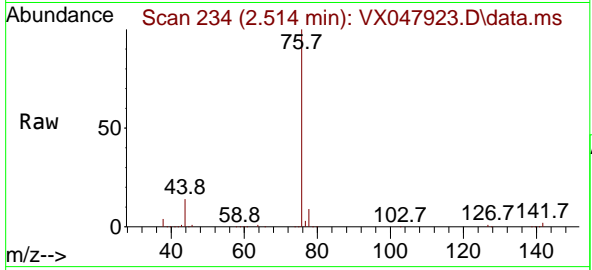
Tgt Ion: 43 Resp: 208981
 Ion Ratio Lower Upper
 43 100
 58 29.3 23.4 35.0





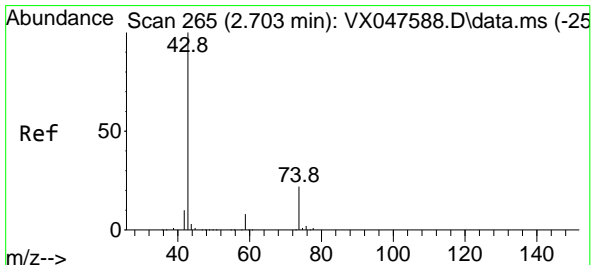
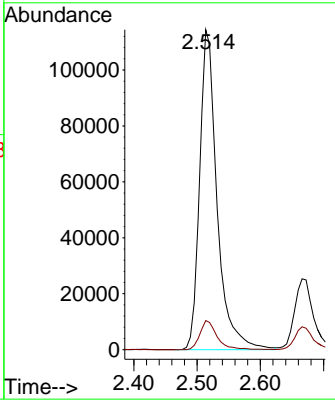
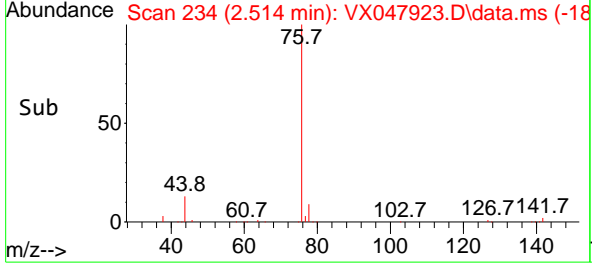
#17
 Carbon Disulfide
 Concen: 50.887 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC

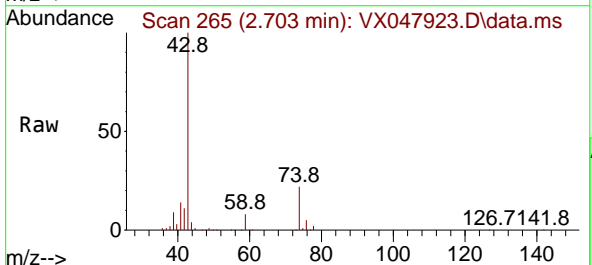


Tgt Ion: 76 Resp: 21936
 Ion Ratio Lower Upper
 76 100
 78 9.1 6.8 10.2

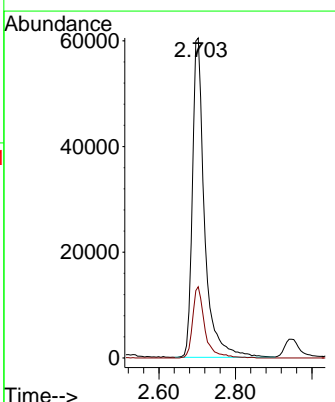
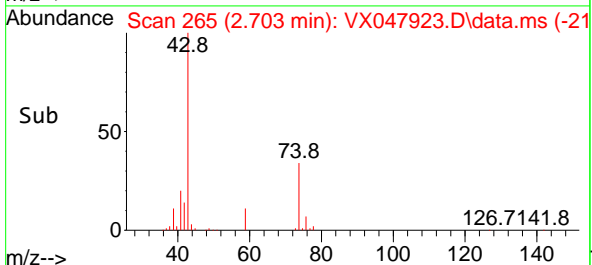
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

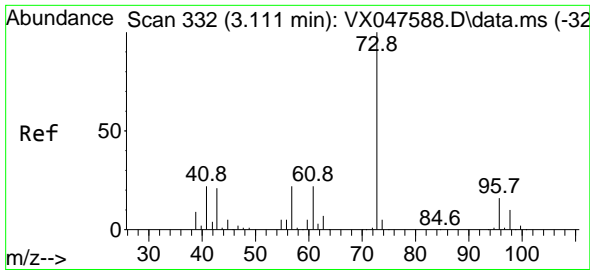


#18
 Methyl Acetate
 Concen: 65.067 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 43 Resp: 132826
 Ion Ratio Lower Upper
 43 100
 74 22.4 17.4 26.2





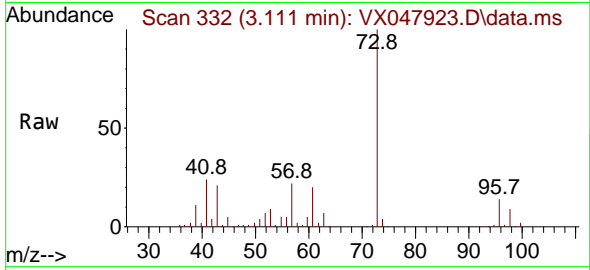
#19
 Methyl tert-butyl Ether
 Concen: 55.306 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



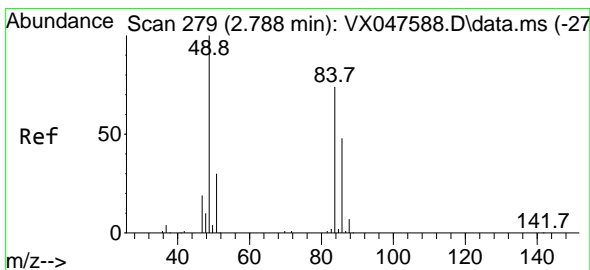
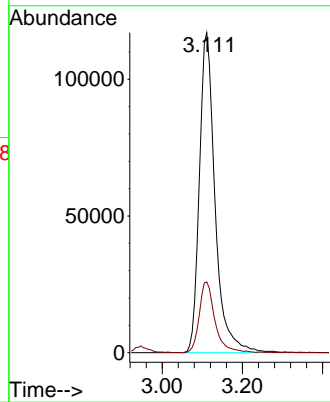
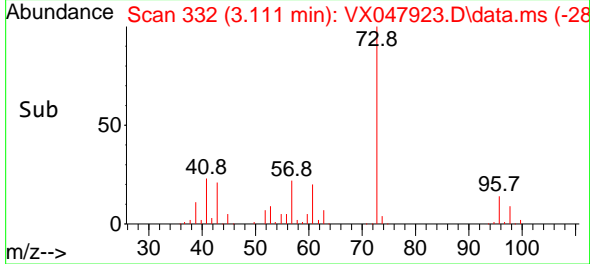
Tgt Ion: 73 Resp: 317909
 Ion Ratio Lower Upper
 73 100
 57 22.1 17.4 26.2

Manual Integrations

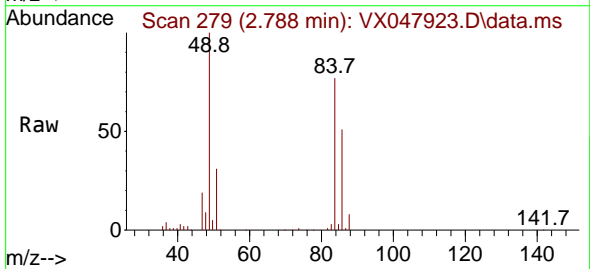
APPROVED

Reviewed By :John Carlone 10/01/2025

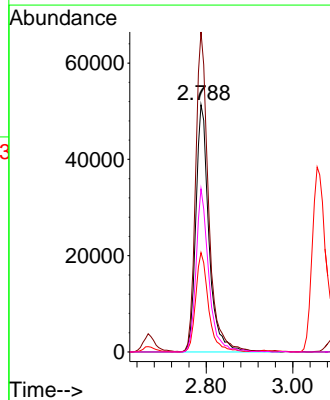
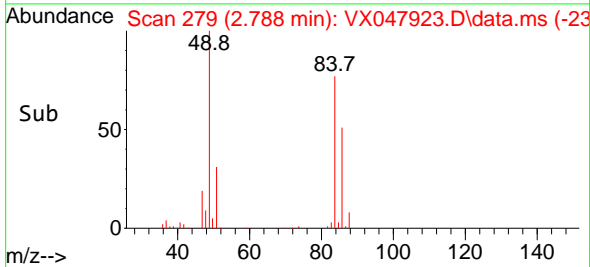
Supervised By :Mahesh Dadoda 10/03/2025

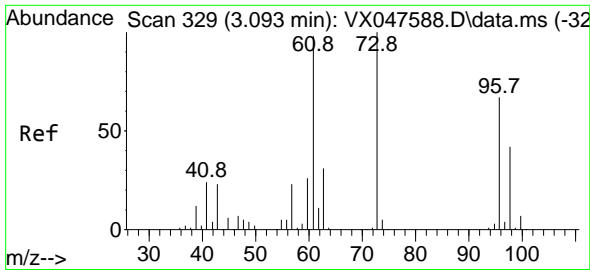


#20
 Methylene Chloride
 Concen: 55.546 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



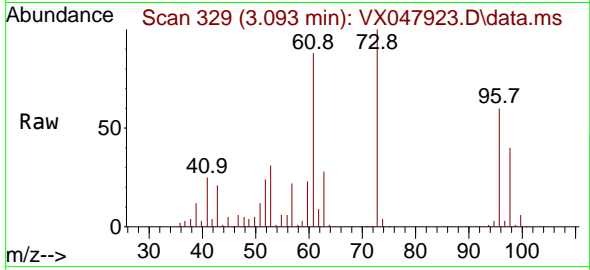
Tgt Ion: 84 Resp: 107848
 Ion Ratio Lower Upper
 84 100
 49 129.4 108.6 162.8
 51 40.2 32.6 48.8
 86 66.0 52.0 78.0





#21
 trans-1,2-Dichloroethene
 Concen: 54.552 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

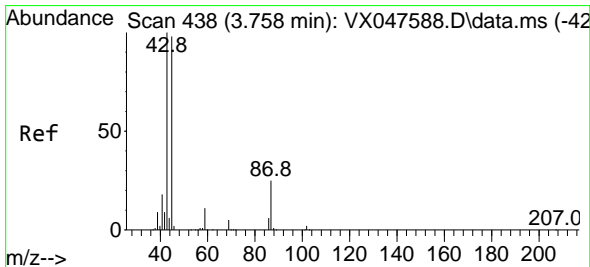
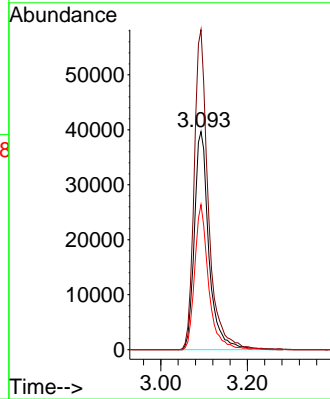
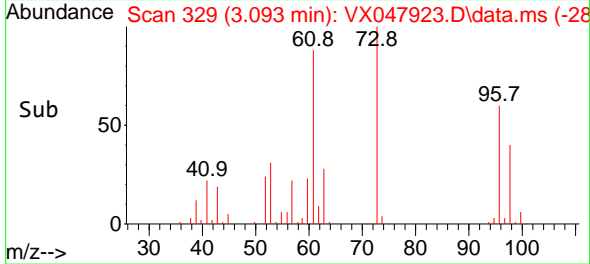
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



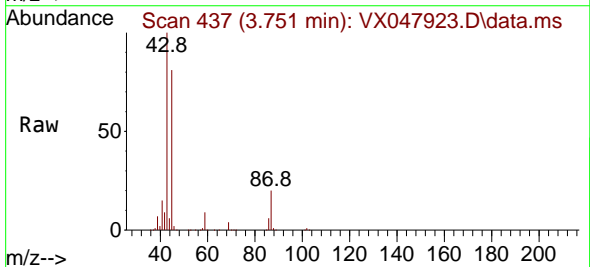
Tgt Ion: 96 Resp: 9248
 Ion Ratio Lower Upper
 96 100
 61 146.8 116.2 174.2
 98 66.6 49.3 73.9

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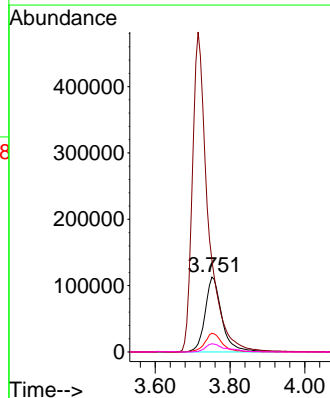
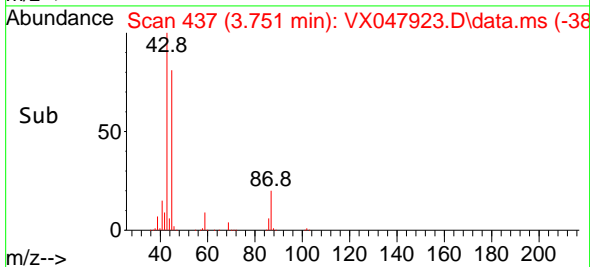
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

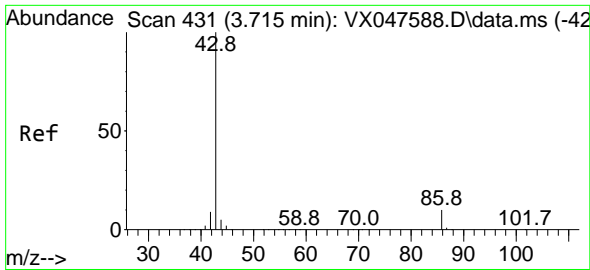


#22
 Diisopropyl ether
 Concen: 55.966 ug/l
 RT: 3.751 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



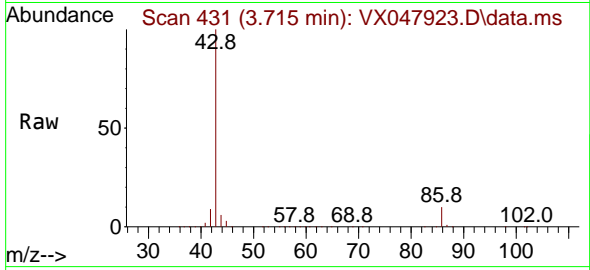
Tgt Ion: 45 Resp: 352433
 Ion Ratio Lower Upper
 45 100
 43 121.9 81.0 121.4#
 87 25.0 20.3 30.5
 59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 280.091 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

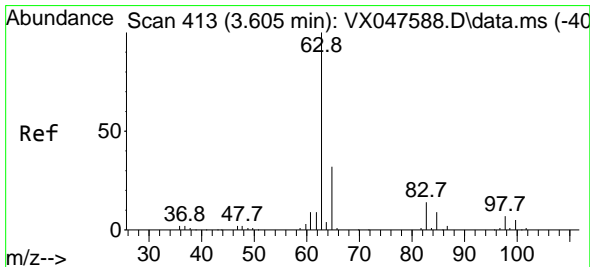
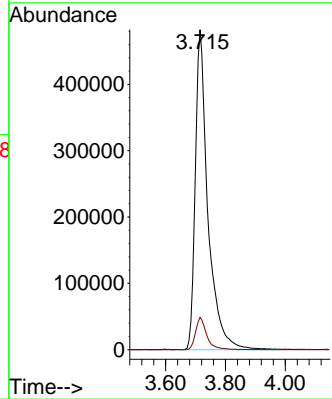
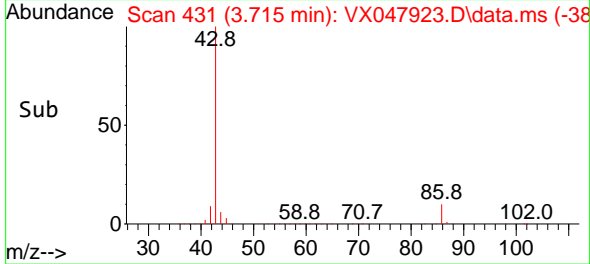
Instrument : MSVOA_X
 Client Sample Id : VSTDC050EC



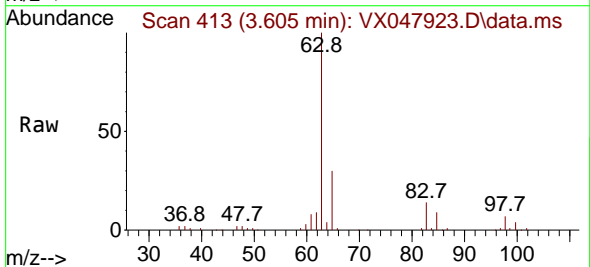
Tgt Ion: 43 Resp: 1411660
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

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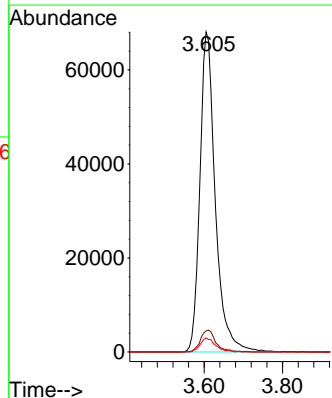
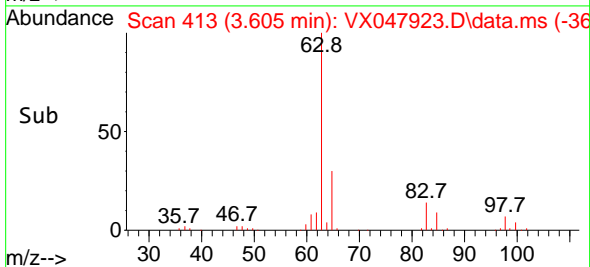
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

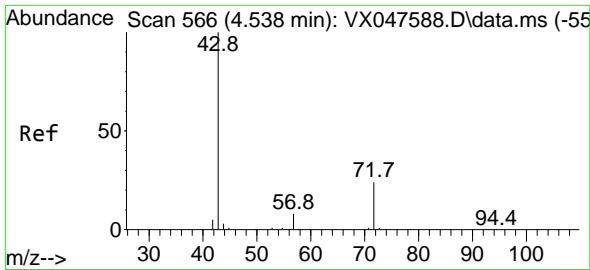


#24
 1,1-Dichloroethane
 Concen: 55.634 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 63 Resp: 186212
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.4 2.3 6.9





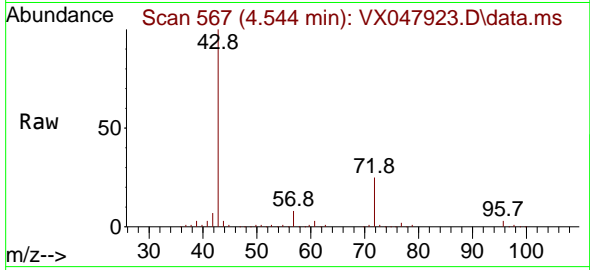
#25
 2-Butanone
 Concen: 279.147 ug/l
 RT: 4.544 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



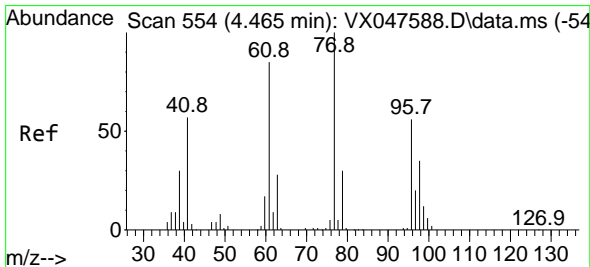
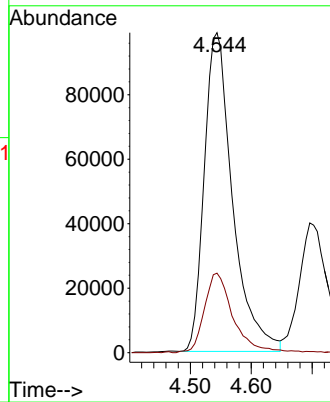
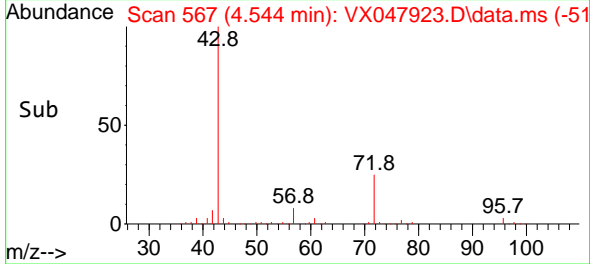
Tgt Ion: 43 Resp: 31939
 Ion Ratio Lower Upper
 43 100
 72 24.3 20.1 30.1

Manual Integrations

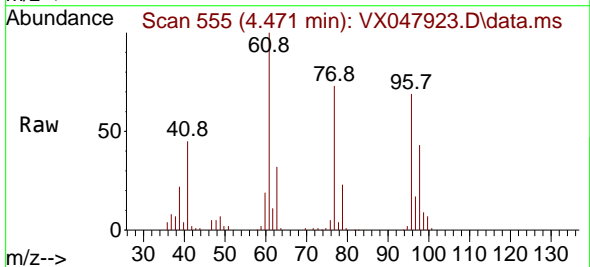
APPROVED

Reviewed By :John Carlone 10/01/2025

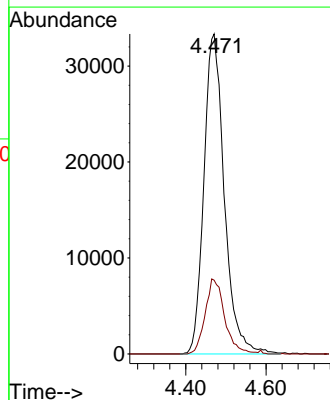
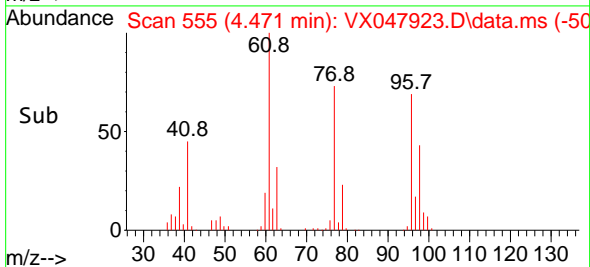
Supervised By :Mahesh Dadoda 10/03/2025

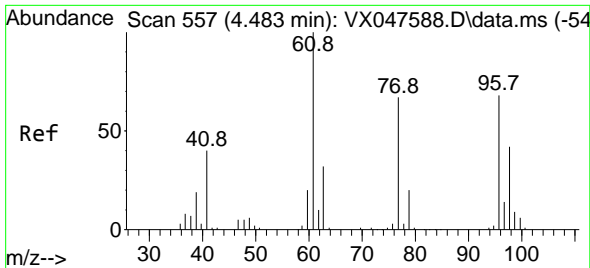


#26
 2,2-Dichloropropane
 Concen: 42.330 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 77 Resp: 117774
 Ion Ratio Lower Upper
 77 100
 97 22.4 10.9 32.7





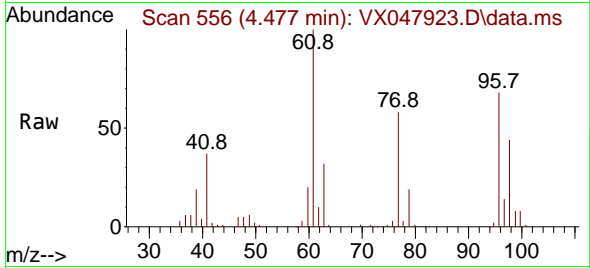
#27
 cis-1,2-Dichloroethene
 Concen: 54.761 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC

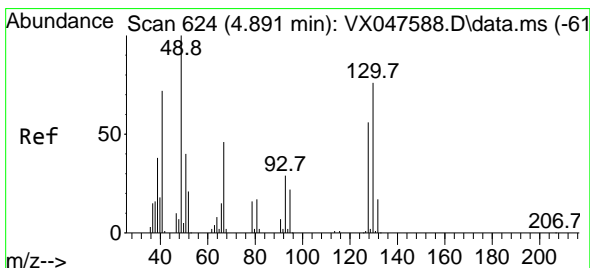
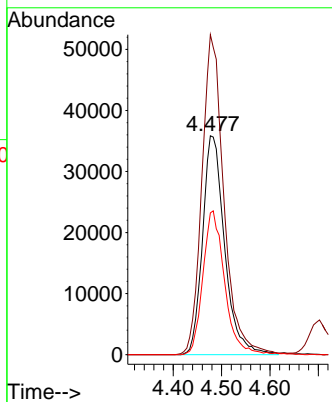
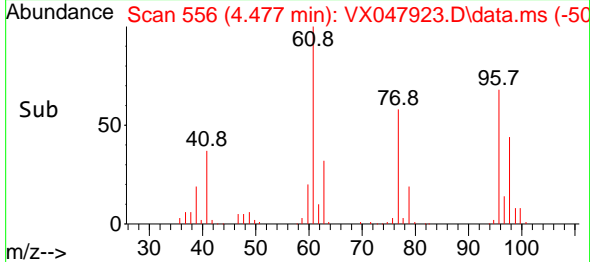


Tgt Ion: 96 Resp: 113694
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 303.2
 98 64.9 0.0 127.8

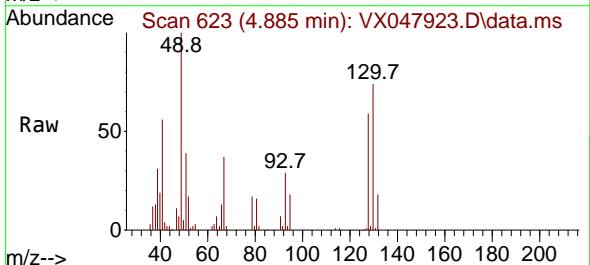
Manual Integrations

APPROVED

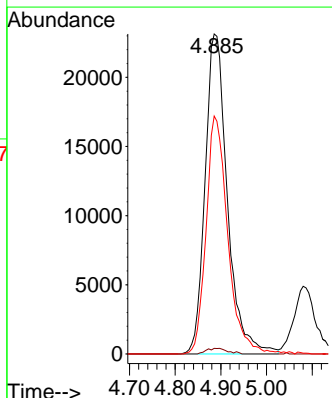
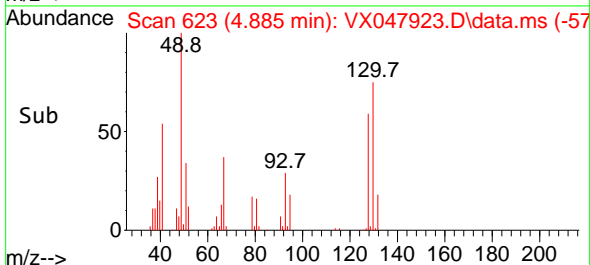
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

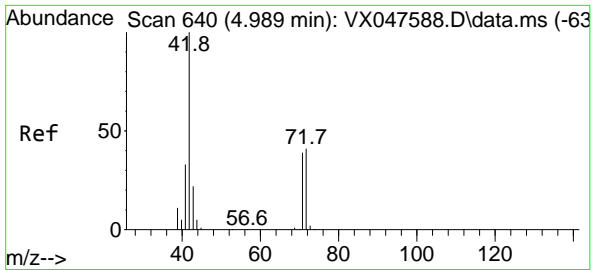


#28
 Bromochloromethane
 Concen: 53.604 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



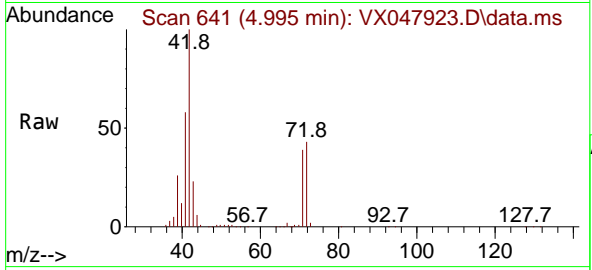
Tgt Ion: 49 Resp: 78327
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 72.5 57.8 86.8





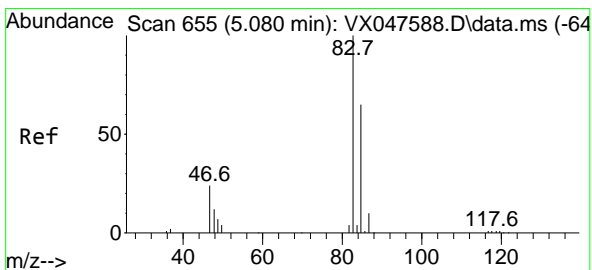
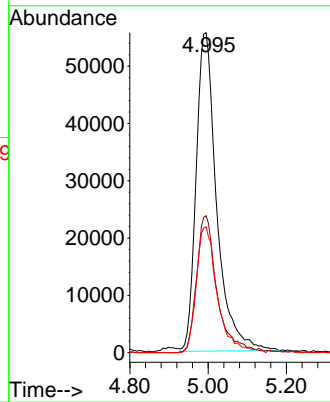
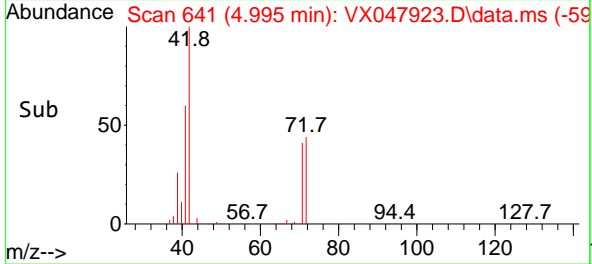
#29
 Tetrahydrofuran
 Concen: 294.905 ug/l
 RT: 4.995 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

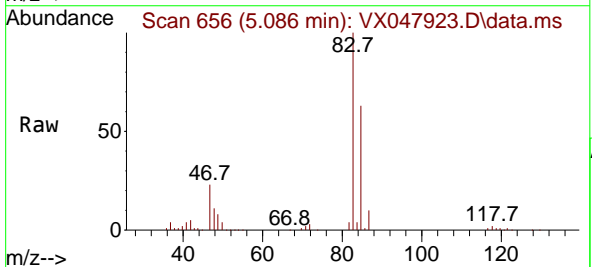


Tgt Ion: 42 Resp: 20298
 Ion Ratio Lower Upper
 42 100
 72 42.6 34.2 51.2
 71 40.0 31.9 47.9

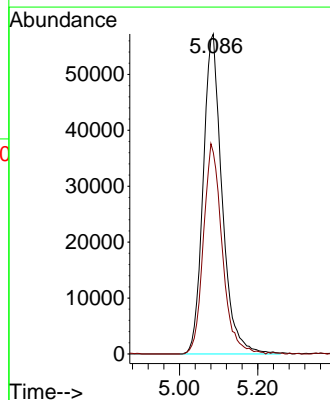
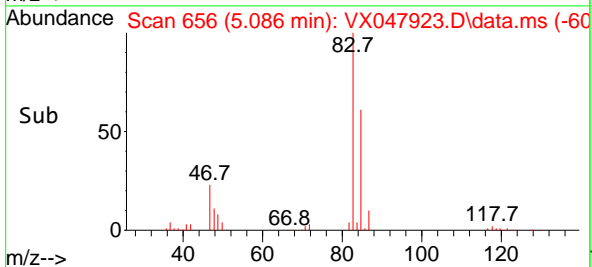
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

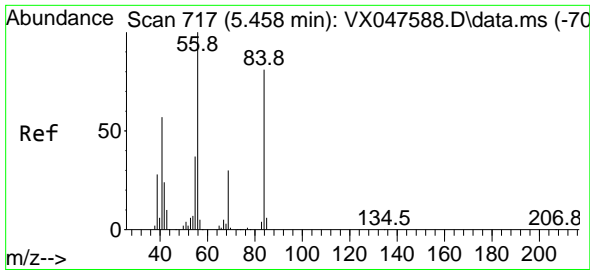


#30
 Chloroform
 Concen: 56.689 ug/l
 RT: 5.086 min Scan# 656
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



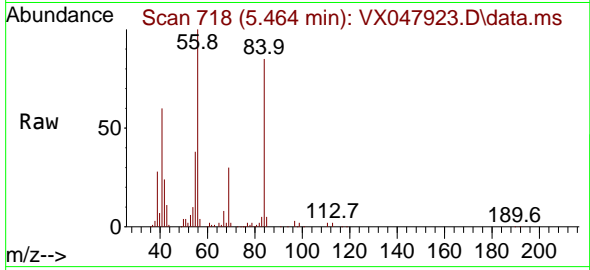
Tgt Ion: 83 Resp: 191739
 Ion Ratio Lower Upper
 83 100
 85 62.9 51.8 77.6





#31
 Cyclohexane
 Concen: 49.011 ug/l
 RT: 5.464 min Scan# 717
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

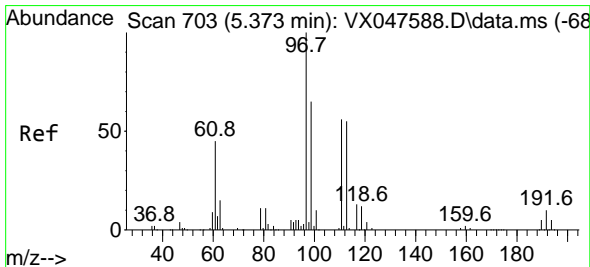
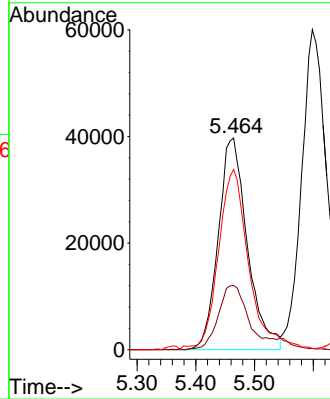
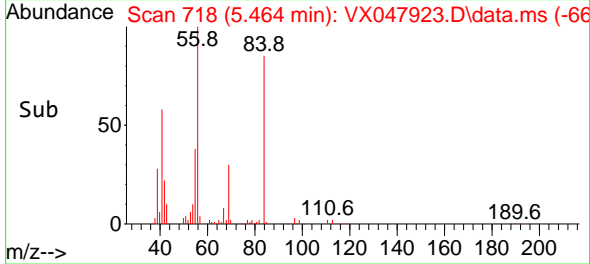
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



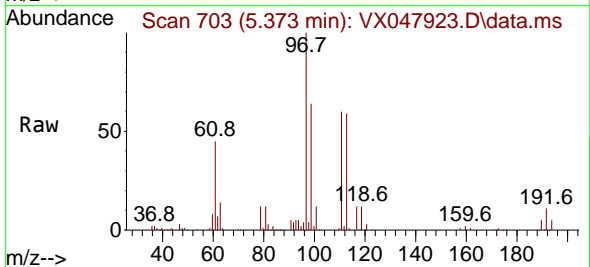
Tgt Ion: 56 Resp: 136628
 Ion Ratio Lower Upper
 56 100
 69 29.8 23.8 35.8
 84 85.0 64.6 97.0

Manual Integrations
 APPROVED

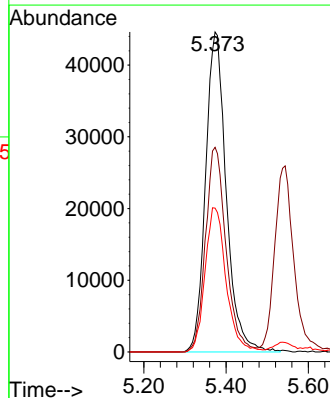
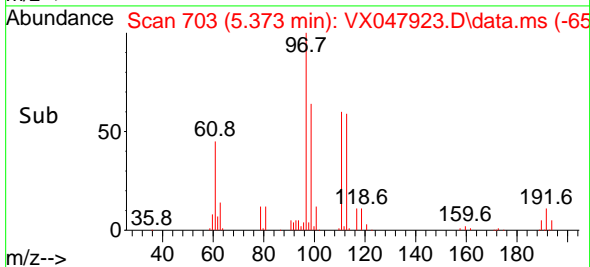
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

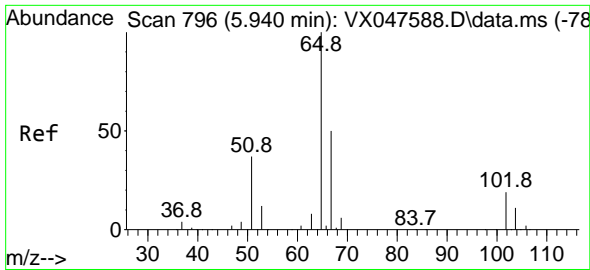


#32
 1,1,1-Trichloroethane
 Concen: 54.189 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 97 Resp: 155464
 Ion Ratio Lower Upper
 97 100
 99 63.8 50.6 76.0
 61 46.0 35.8 53.8





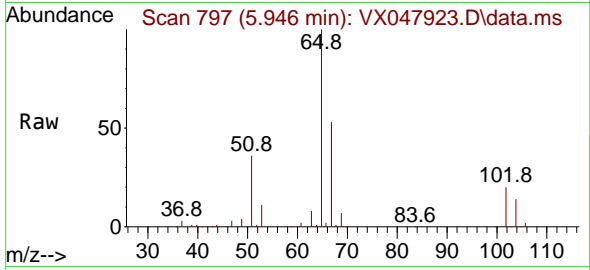
#33
 1,2-Dichloroethane-d4
 Concen: 53.045 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



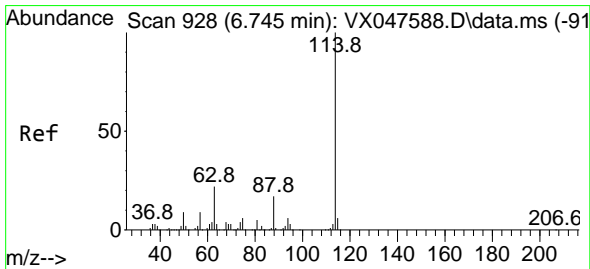
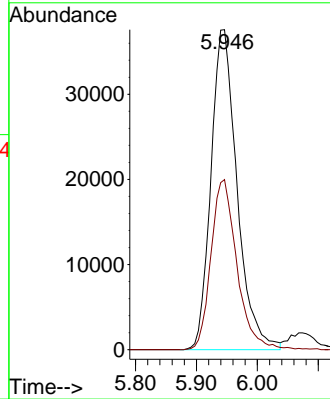
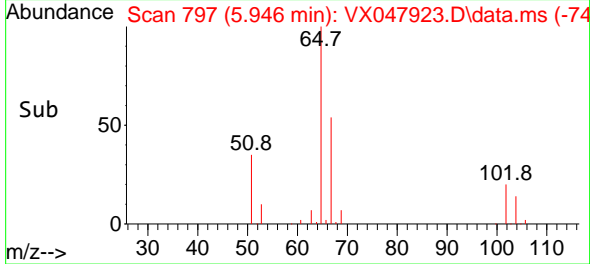
Tgt Ion: 65 Resp: 11190
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.0

Manual Integrations

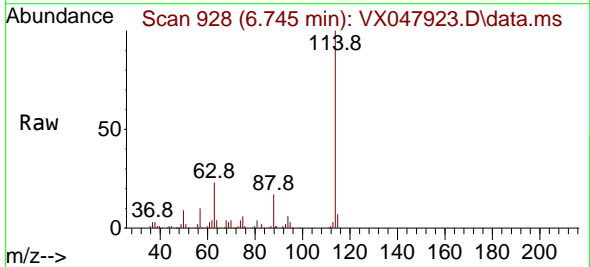
APPROVED

Reviewed By :John Carlone 10/01/2025

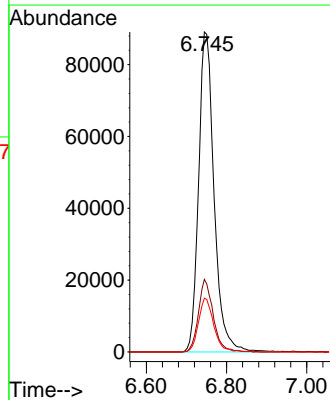
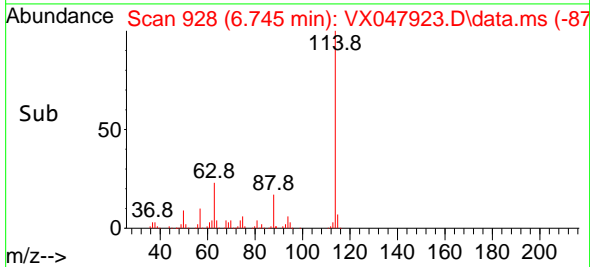
Supervised By :Mahesh Dadoda 10/03/2025

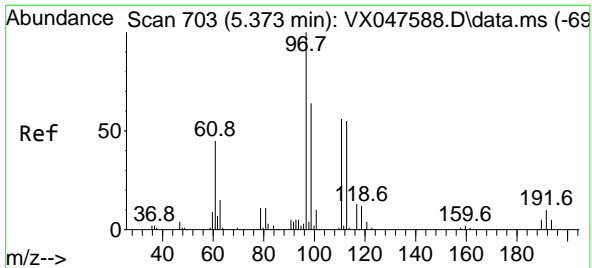


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



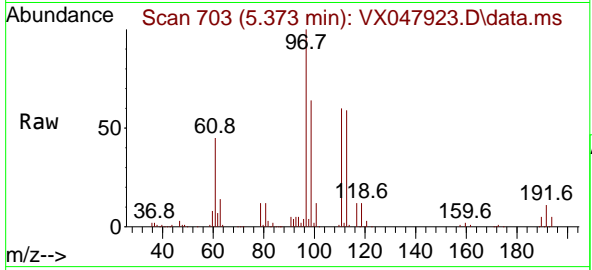
Tgt Ion:114 Resp: 238365
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.8 0.0 34.2





#35
 Dibromofluoromethane
 Concen: 54.153 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

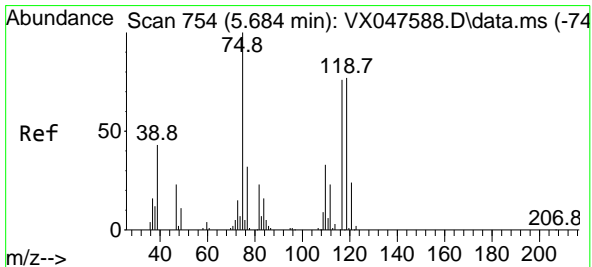
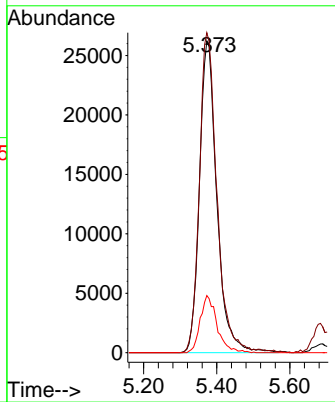
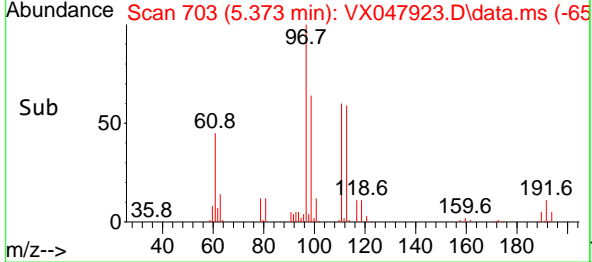
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



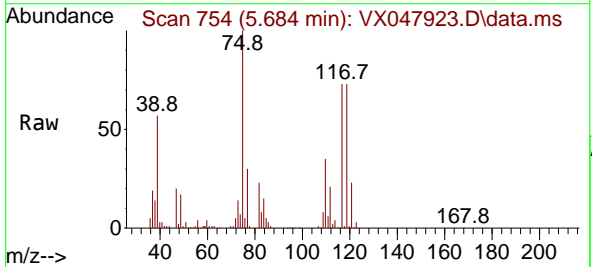
Tgt Ion: 113 Resp: 86570
 Ion Ratio Lower Upper
 113 100
 111 102.8 80.9 121.3
 192 17.7 14.2 21.4

Manual Integrations
 APPROVED

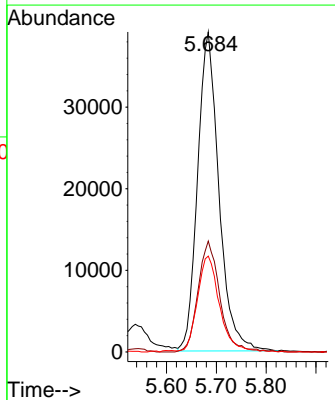
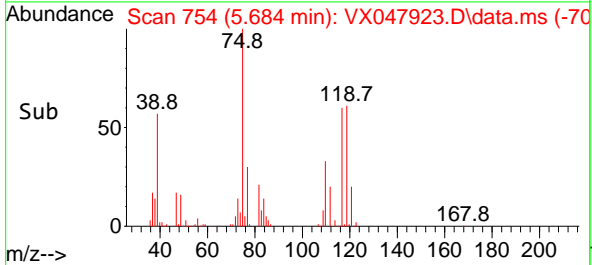
Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

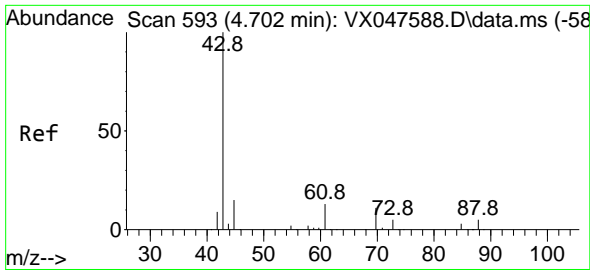


#36
 1,1-Dichloropropene
 Concen: 49.637 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 75 Resp: 115949
 Ion Ratio Lower Upper
 75 100
 110 35.7 16.7 50.1
 77 31.2 24.3 36.5





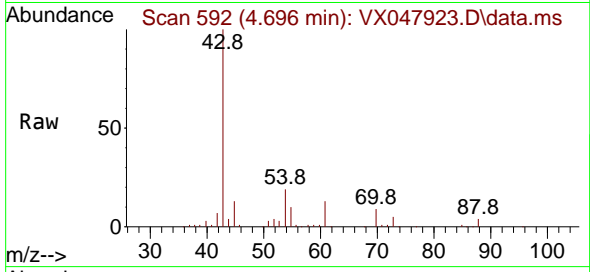
#37
 Ethyl Acetate
 Concen: 54.746 ug/l
 RT: 4.696 min Scan# 591
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



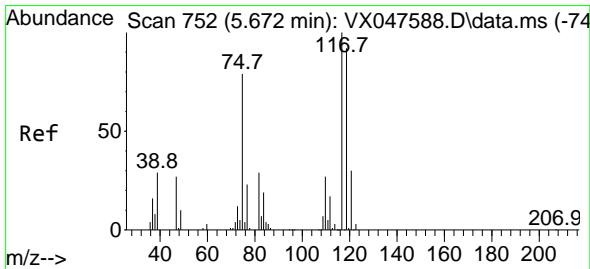
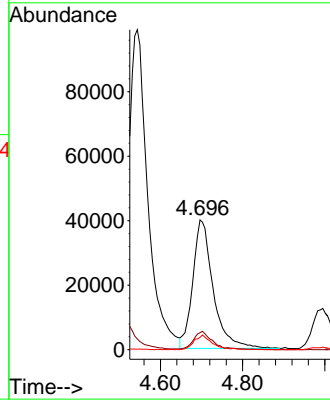
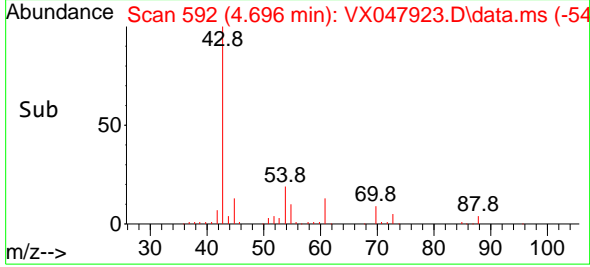
Tgt Ion: 43 Resp: 13692
 Ion Ratio Lower Upper
 43 100
 61 12.4 9.8 14.8
 70 10.1 7.9 11.9

Manual Integrations

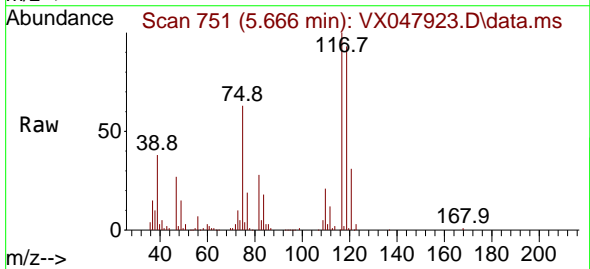
APPROVED

Reviewed By :John Carlone 10/01/2025

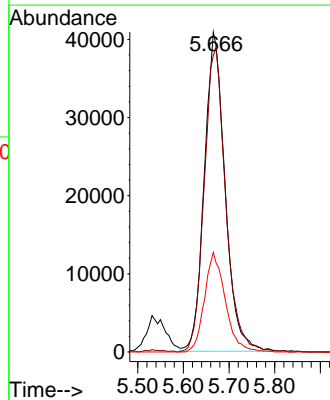
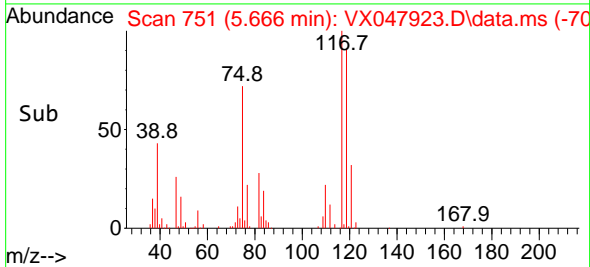
Supervised By :Mahesh Dadoda 10/03/2025

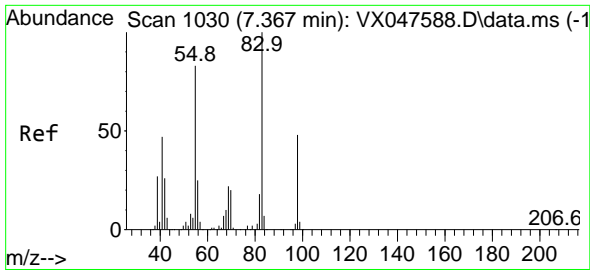


#38
 Carbon Tetrachloride
 Concen: 50.785 ug/l
 RT: 5.666 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:117 Resp: 128895
 Ion Ratio Lower Upper
 117 100
 119 92.7 73.4 110.2
 121 31.2 23.8 35.6





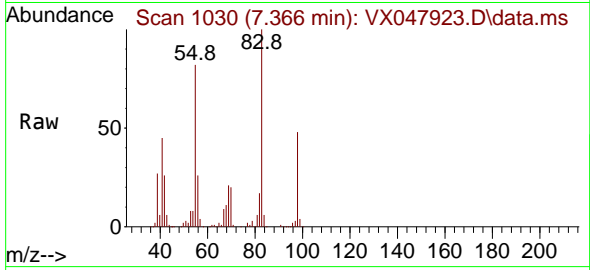
#39
 Methylcyclohexane
 Concen: 47.806 ug/l
 RT: 7.366 min Scan# 1030
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC



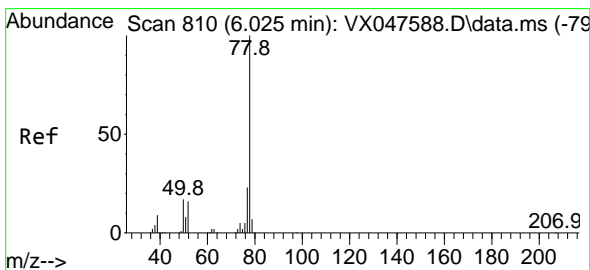
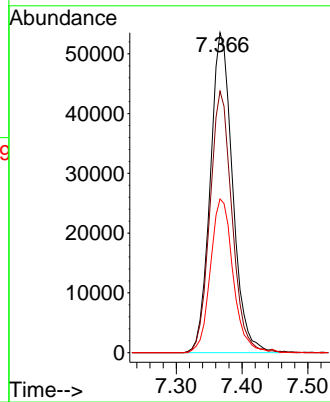
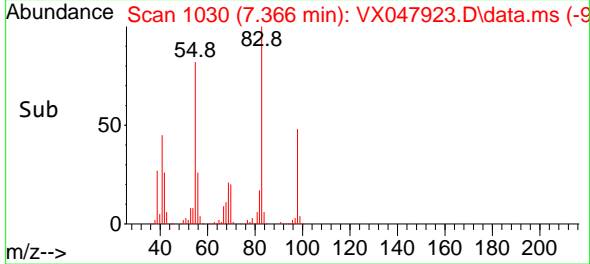
Tgt Ion: 83 Resp: 12676
 Ion Ratio Lower Upper
 83 100
 55 81.7 66.4 99.6
 98 48.0 38.1 57.1

Manual Integrations

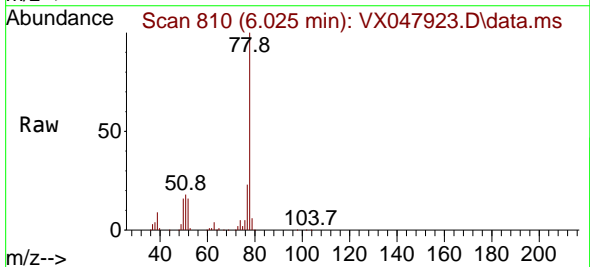
APPROVED

Reviewed By :John Carlone 10/01/2025

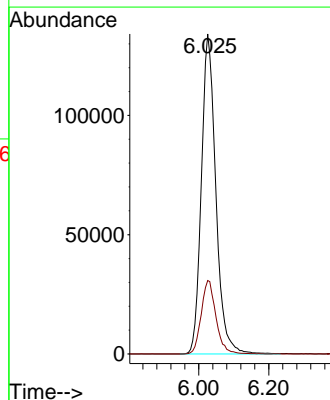
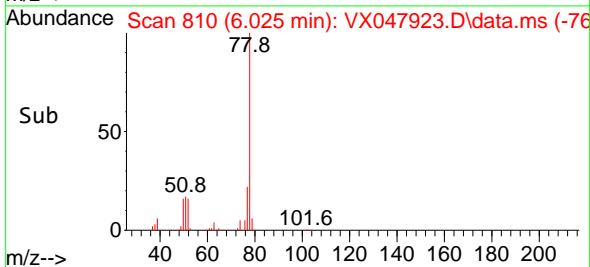
Supervised By :Mahesh Dadoda 10/03/2025

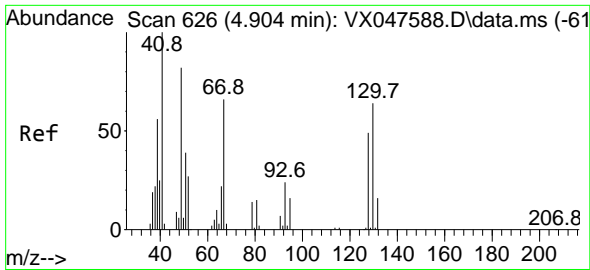


#40
 Benzene
 Concen: 54.213 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 78 Resp: 384636
 Ion Ratio Lower Upper
 78 100
 77 23.0 18.8 28.2





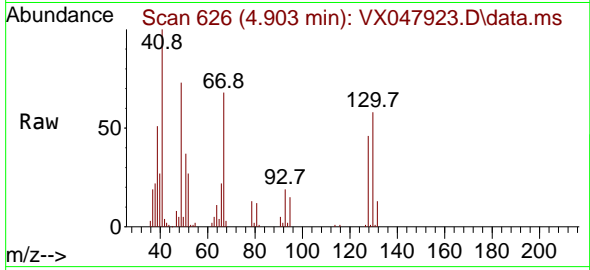
#41
 Methacrylonitrile
 Concen: 57.078 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



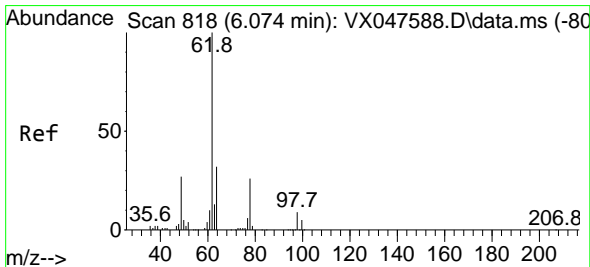
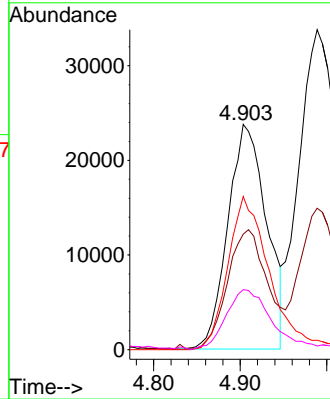
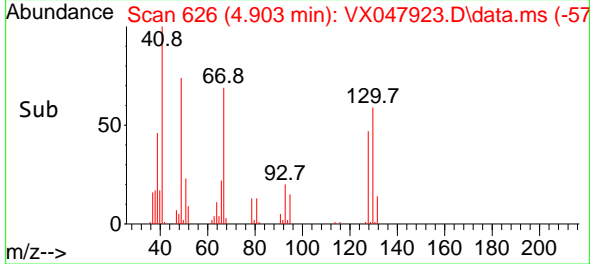
Tgt Ion: 41 Resp: 73700
 Ion Ratio Lower Upper
 41 100
 39 55.3 43.3 64.9
 67 74.9 58.6 87.8
 52 32.5 26.0 39.0

Manual Integrations

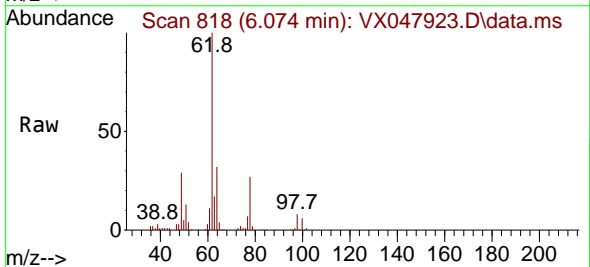
APPROVED

Reviewed By :John Carlone 10/01/2025

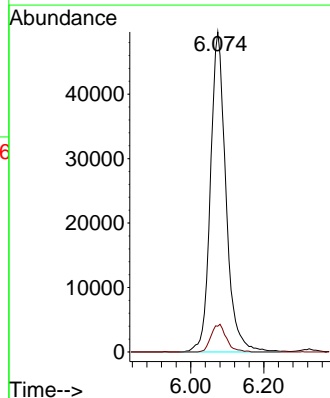
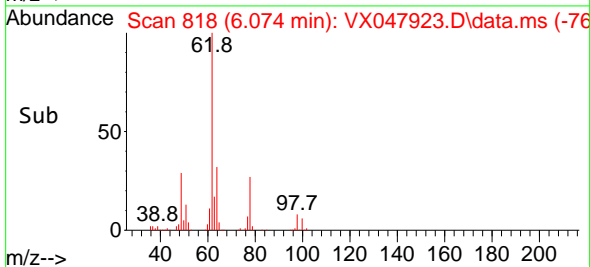
Supervised By :Mahesh Dadoda 10/03/2025

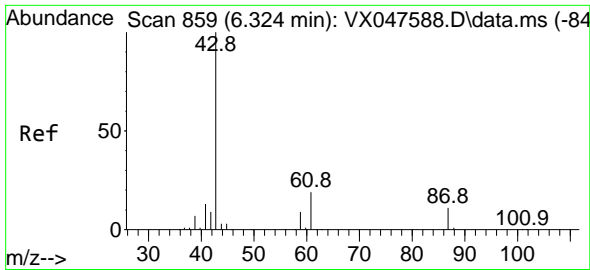


#42
 1,2-Dichloroethane
 Concen: 54.079 ug/l
 RT: 6.074 min Scan# 818
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 62 Resp: 145986
 Ion Ratio Lower Upper
 62 100
 98 8.6 0.0 17.0





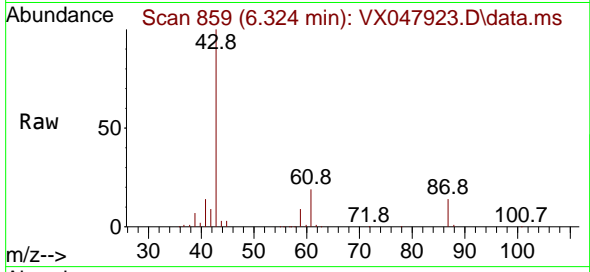
#43
 Isopropyl Acetate
 Concen: 54.708 ug/l
 RT: 6.324 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



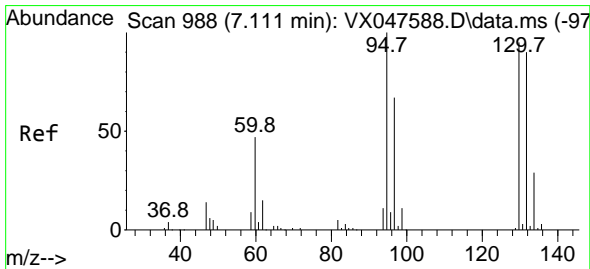
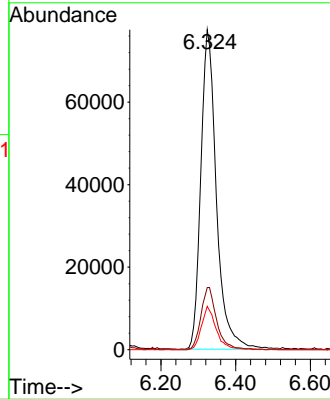
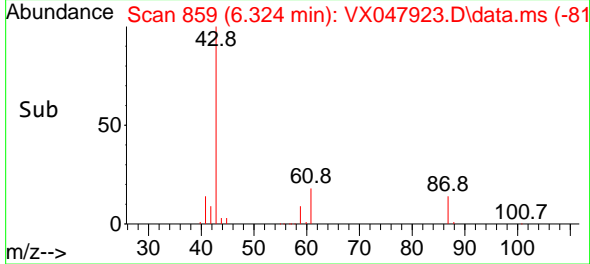
Tgt Ion: 43 Resp: 22441
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.2 22.8
 87 12.7 9.6 14.4

Manual Integrations

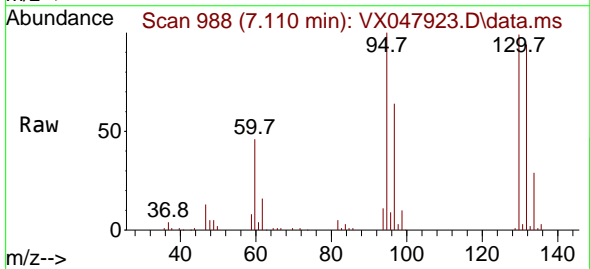
APPROVED

Reviewed By :John Carlone 10/01/2025

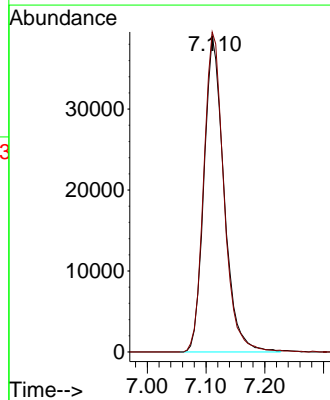
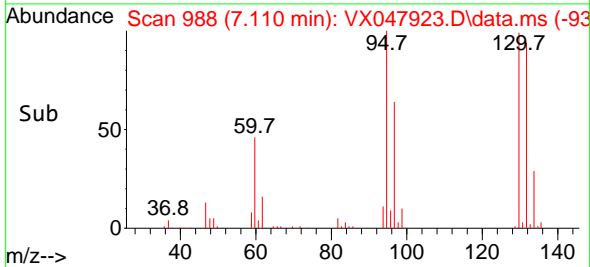
Supervised By :Mahesh Dadoda 10/03/2025

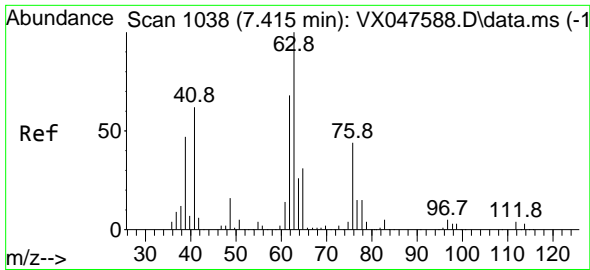


#44
 Trichloroethene
 Concen: 53.847 ug/l
 RT: 7.110 min Scan# 988
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



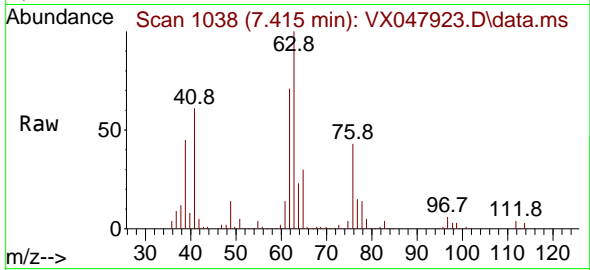
Tgt Ion:130 Resp: 92363
 Ion Ratio Lower Upper
 130 100
 95 101.3 0.0 210.8





#45
 1,2-Dichloropropane
 Concen: 56.471 ug/l
 RT: 7.415 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

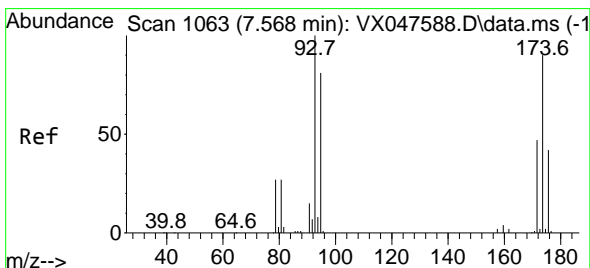
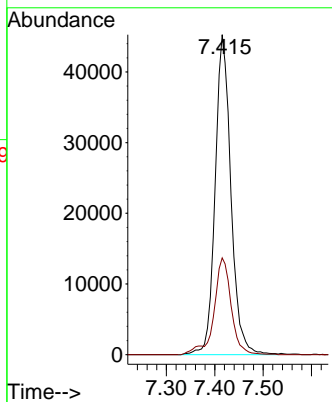
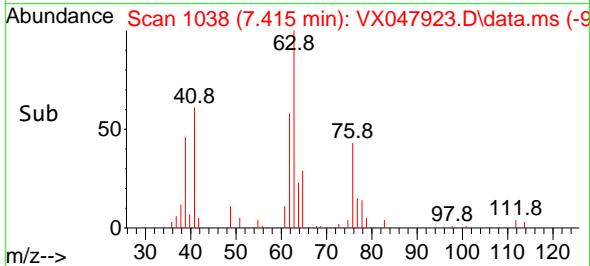
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



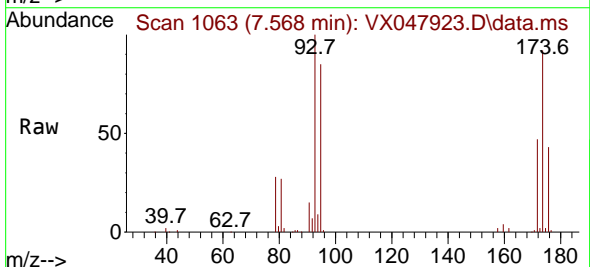
Tgt Ion: 63 Resp: 10259
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.7 37.1

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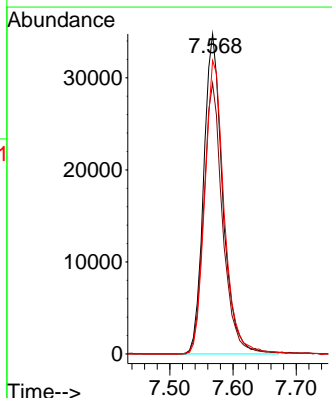
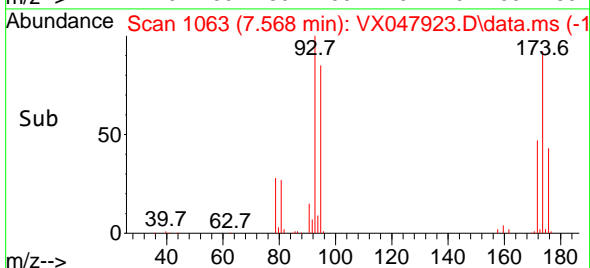
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

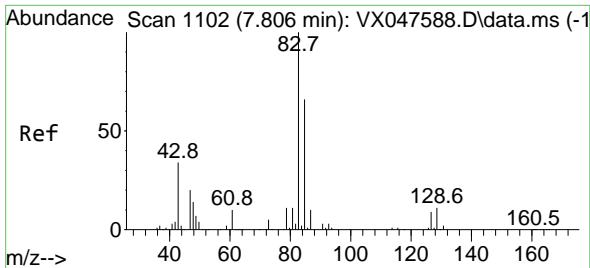


#46
 Dibromomethane
 Concen: 55.099 ug/l
 RT: 7.568 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



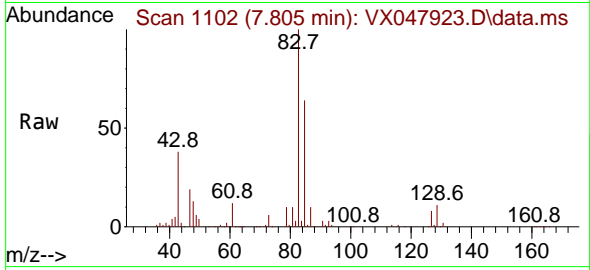
Tgt Ion: 93 Resp: 72842
 Ion Ratio Lower Upper
 93 100
 95 84.3 65.0 97.6
 174 93.5 71.6 107.4





#47
 Bromodichloromethane
 Concen: 55.883 ug/l
 RT: 7.805 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

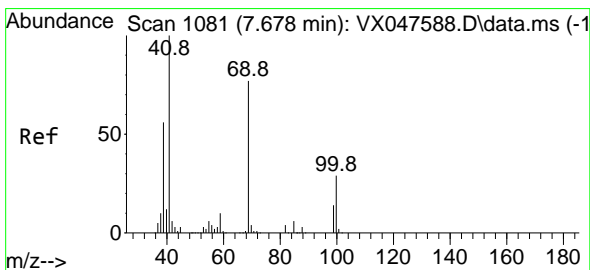
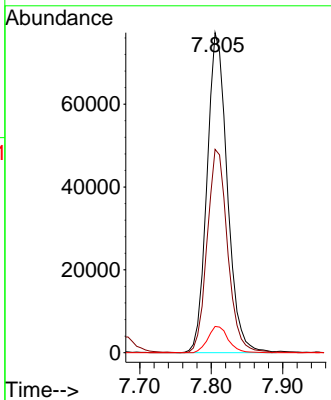
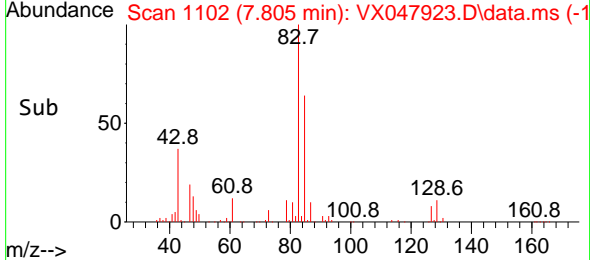
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



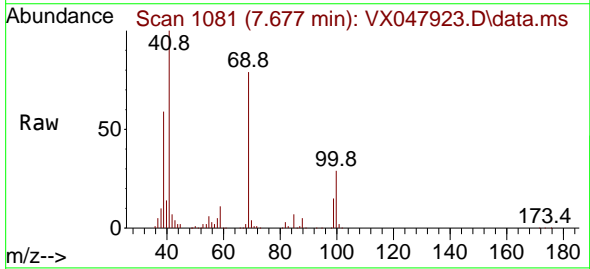
Tgt Ion: 83 Resp: 15245
 Ion Ratio Lower Upper
 83 100
 85 63.5 52.5 78.7
 127 8.2 6.9 10.3

Manual Integrations
 APPROVED

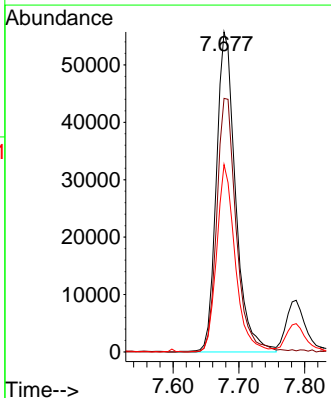
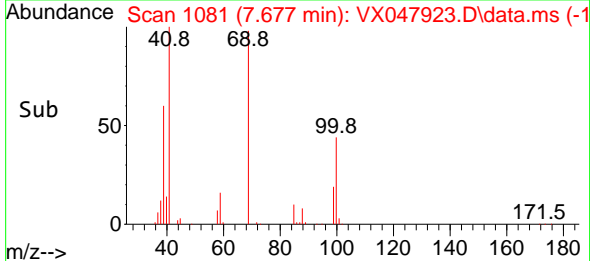
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

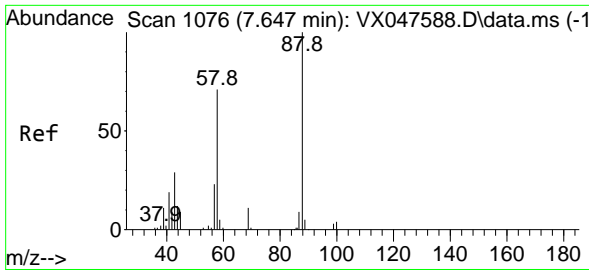


#48
 Methyl methacrylate
 Concen: 55.472 ug/l
 RT: 7.677 min Scan# 1081
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



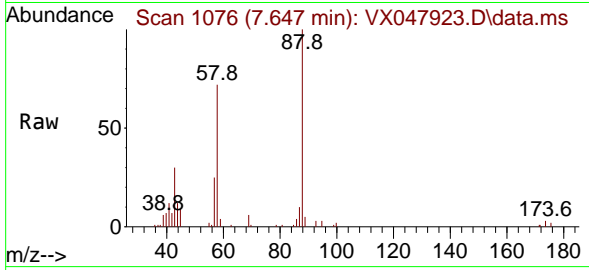
Tgt Ion: 41 Resp: 113343
 Ion Ratio Lower Upper
 41 100
 69 80.0 61.4 92.2
 39 56.3 45.8 68.6





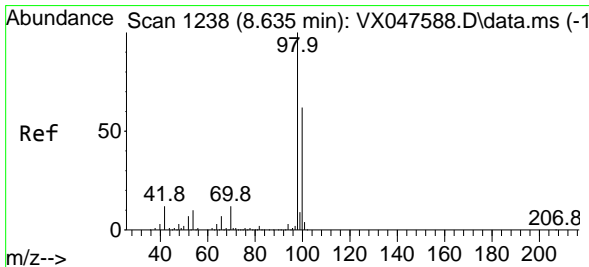
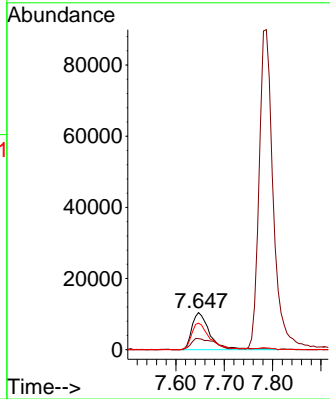
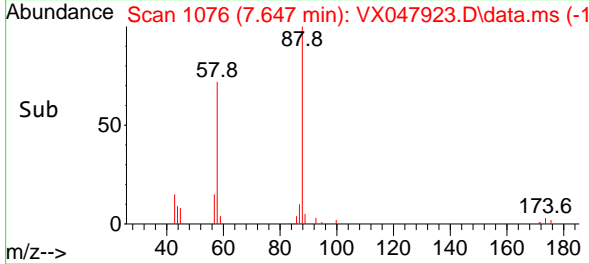
#49
 1,4-Dioxane
 Concen: 1305.423 ug/l
 RT: 7.647 min Scan# 1076
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC

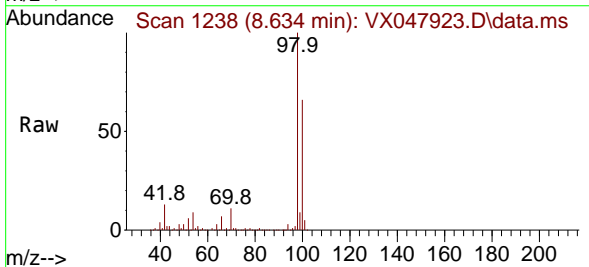


Tgt Ion: 88 Resp: 26950
 Ion Ratio Lower Upper
 88 100
 43 38.9 30.2 45.2
 58 71.8 59.5 89.3

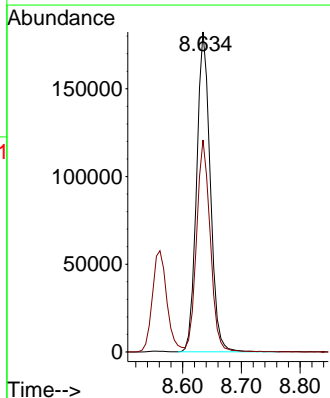
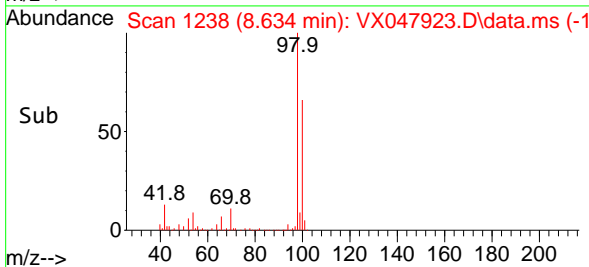
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

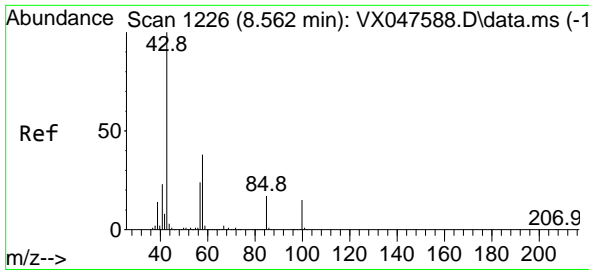


#50
 Toluene-d8
 Concen: 53.040 ug/l
 RT: 8.634 min Scan# 1238
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



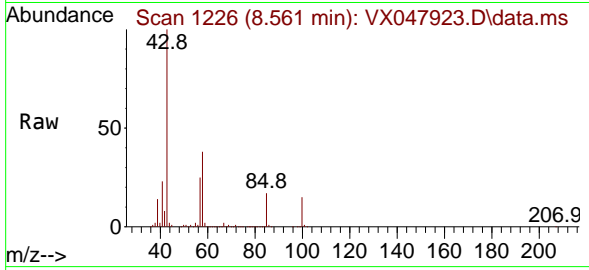
Tgt Ion: 98 Resp: 293390
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.0 79.4





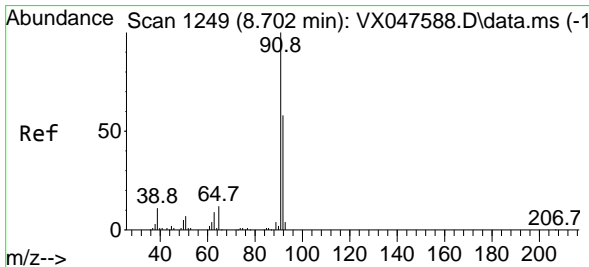
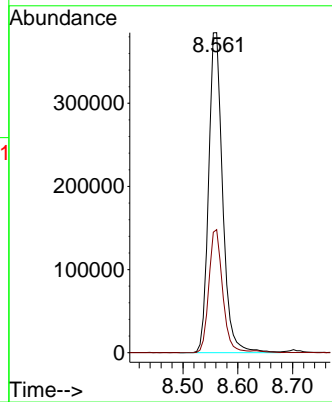
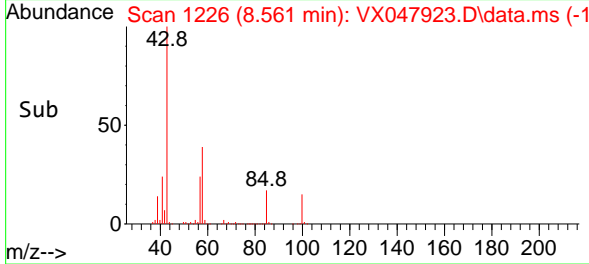
#51
 4-Methyl-2-Pentanone
 Concen: 298.935 ug/l
 RT: 8.561 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument : MSVOA_X
 Client Sample Id : VSTDC050EC

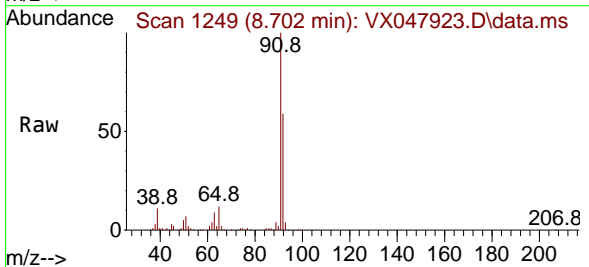


Tgt Ion: 43 Resp: 679870
 Ion Ratio Lower Upper
 43 100
 58 37.8 30.3 45.5

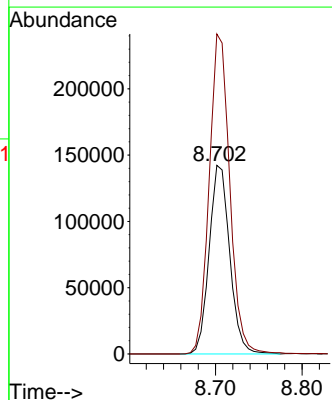
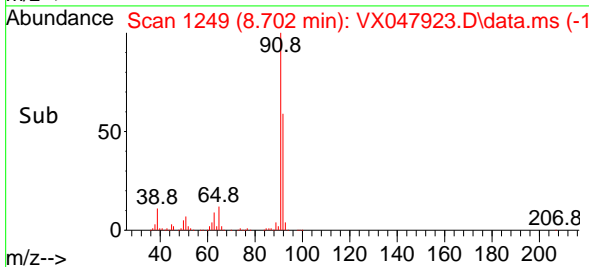
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

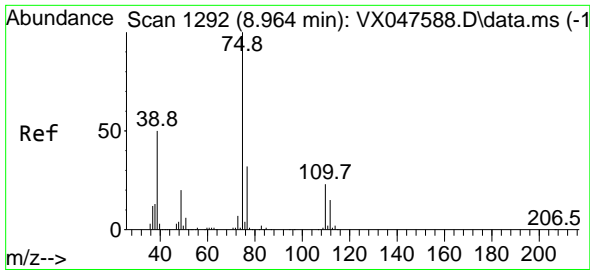


#52
 Toluene
 Concen: 53.729 ug/l
 RT: 8.702 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 92 Resp: 234858
 Ion Ratio Lower Upper
 92 100
 91 170.0 137.1 205.7





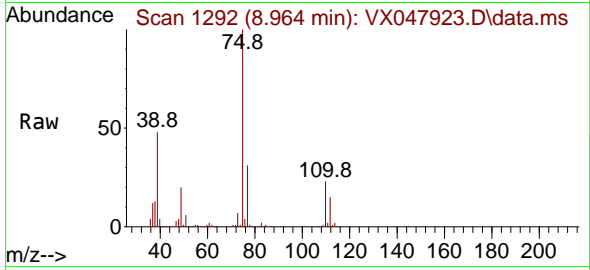
#53
 t-1,3-Dichloropropene
 Concen: 52.010 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



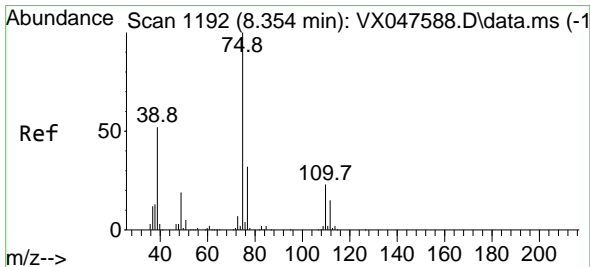
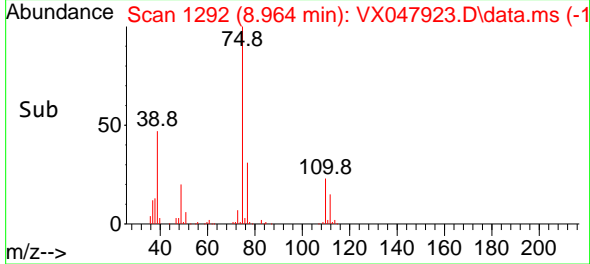
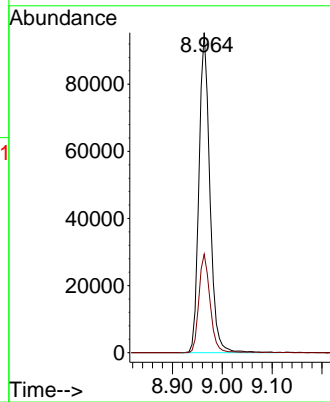
Tgt Ion: 75 Resp: 144720
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2

Manual Integrations

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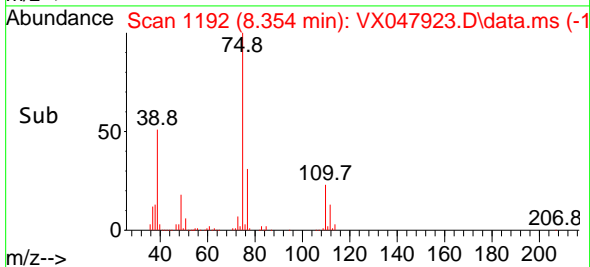
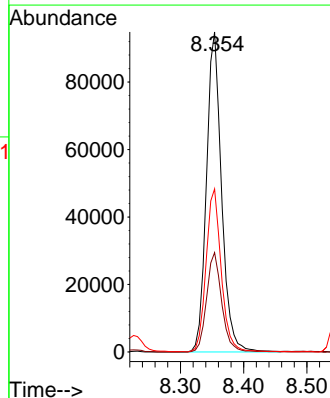
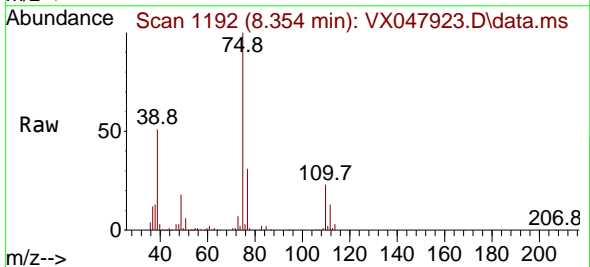
Reviewed By :John Carlone 10/01/2025

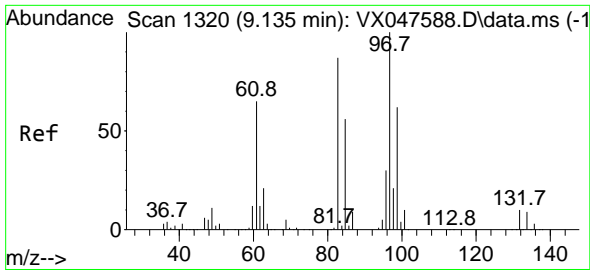
Supervised By :Mahesh Dadoda 10/03/2025



#54
 cis-1,3-Dichloropropene
 Concen: 52.943 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

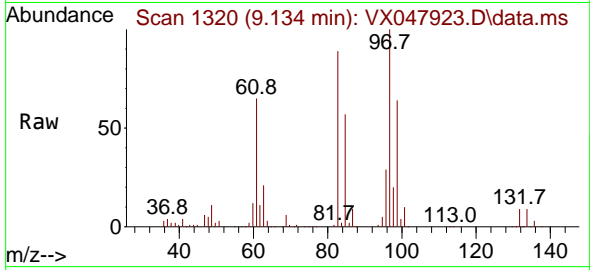
Tgt Ion: 75 Resp: 157465
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.8 38.6
 39 50.8 41.4 62.2





#55
 1,1,2-Trichloroethane
 Concen: 56.947 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

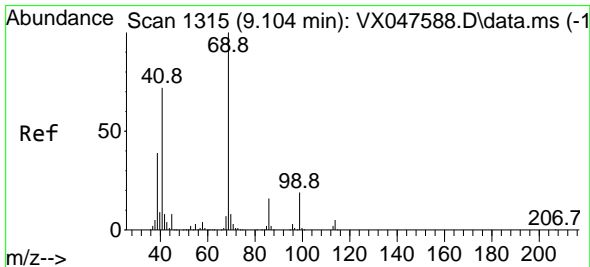
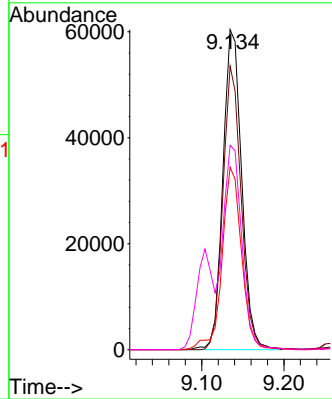
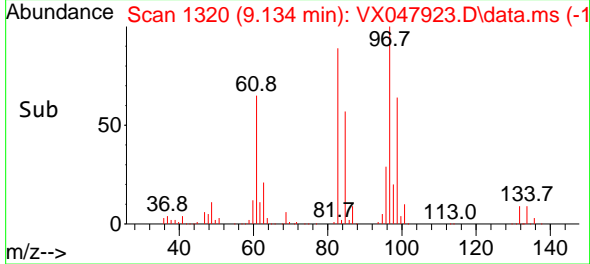
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



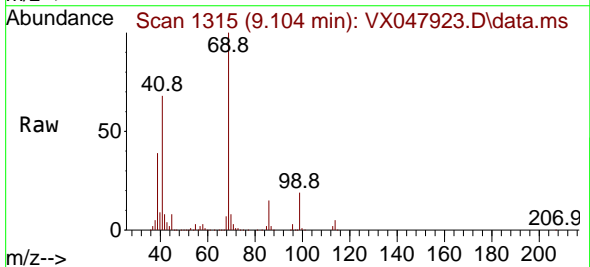
Tgt Ion: 97 Resp: 9598
 Ion Ratio Lower Upper
 97 100
 83 88.7 69.6 104.4
 85 57.0 45.0 67.6
 99 63.7 49.6 74.4

Manual Integrations
APPROVED

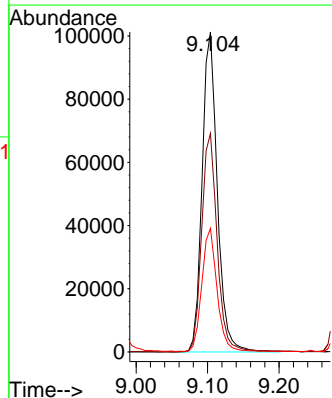
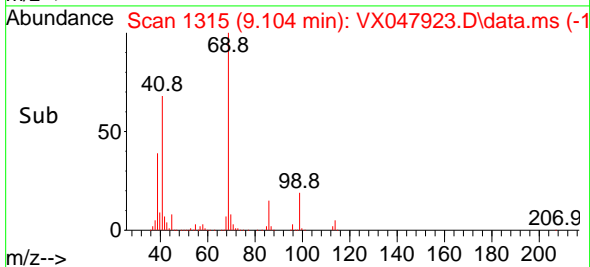
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

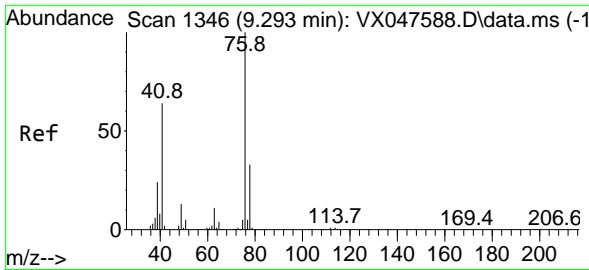


#56
 Ethyl methacrylate
 Concen: 56.599 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



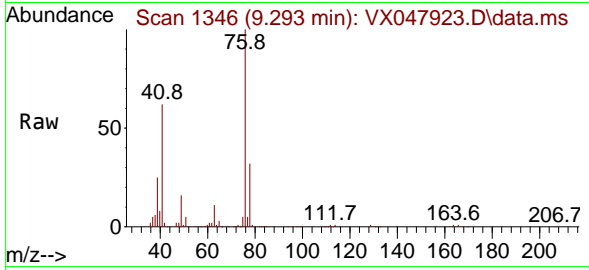
Tgt Ion: 69 Resp: 149817
 Ion Ratio Lower Upper
 69 100
 41 69.7 58.6 87.8
 39 38.5 31.5 47.3





#57
 1,3-Dichloropropane
 Concen: 56.837 ug/l
 RT: 9.293 min Scan# 11346
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

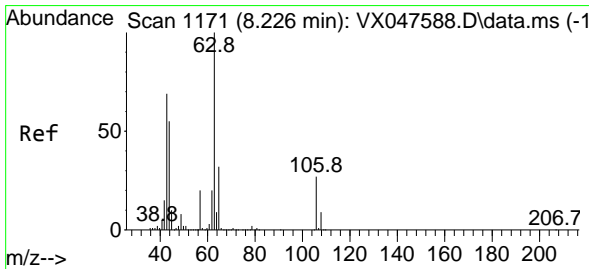
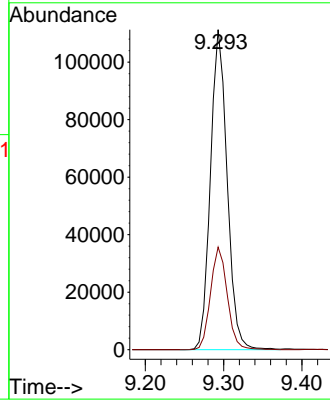
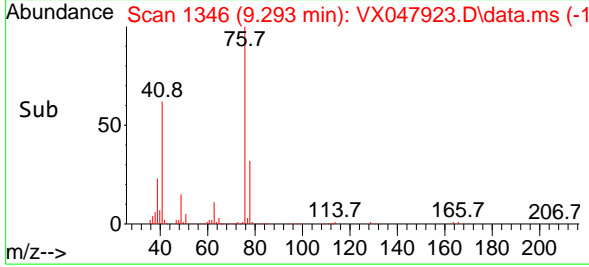
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



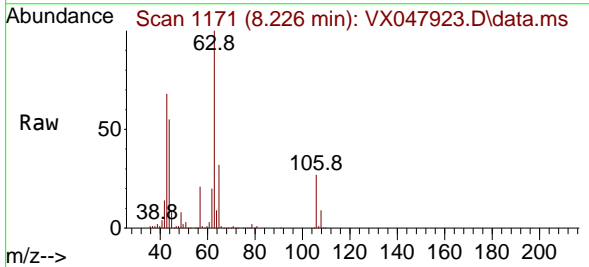
Tgt Ion: 76 Resp: 16456
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.2 39.4

Manual Integrations
APPROVED

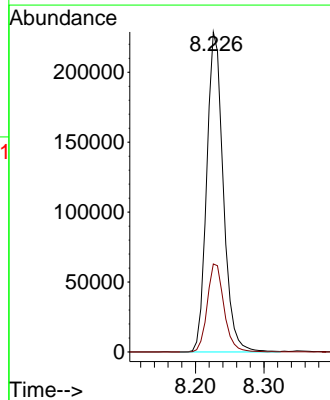
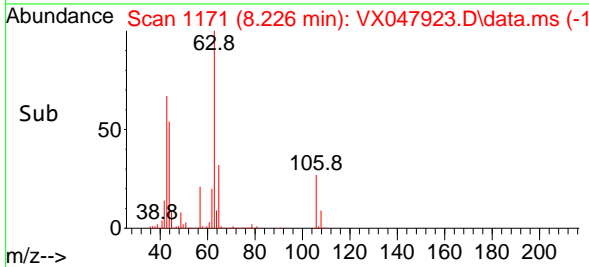
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

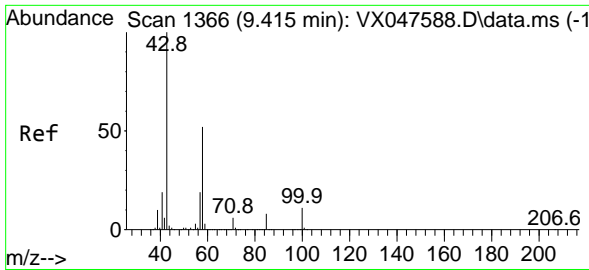


#58
 2-Chloroethyl Vinyl ether
 Concen: 300.103 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



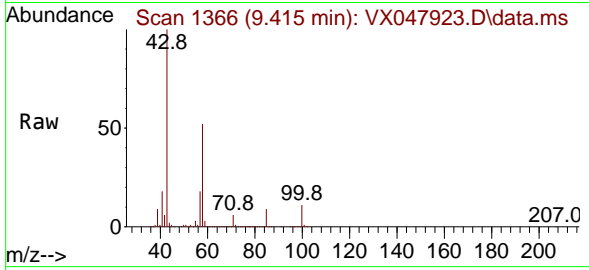
Tgt Ion: 63 Resp: 384496
 Ion Ratio Lower Upper
 63 100
 106 27.9 21.9 32.9





#59
 2-Hexanone
 Concen: 287.896 ug/l
 RT: 9.415 min Scan# 1366
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

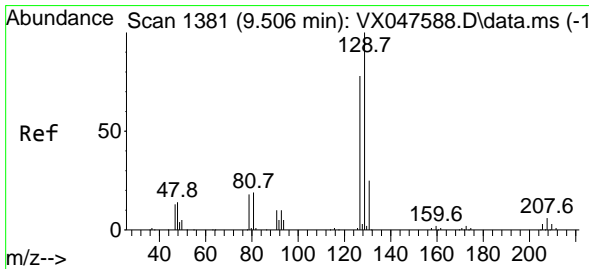
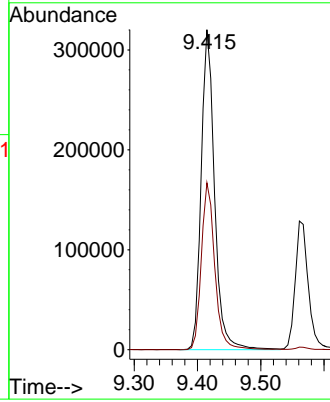
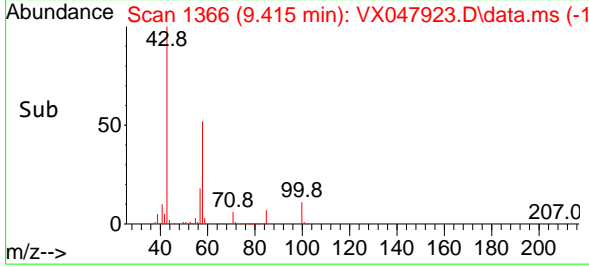
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



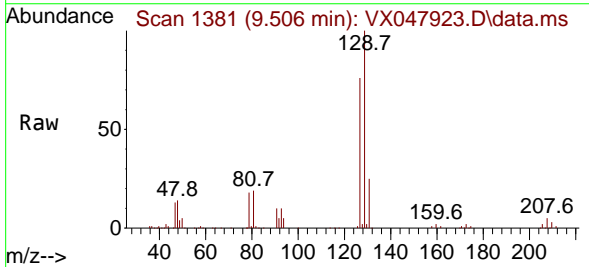
Tgt Ion: 43 Resp: 470255
 Ion Ratio Lower Upper
 43 100
 58 52.8 26.1 78.2

Manual Integrations
APPROVED

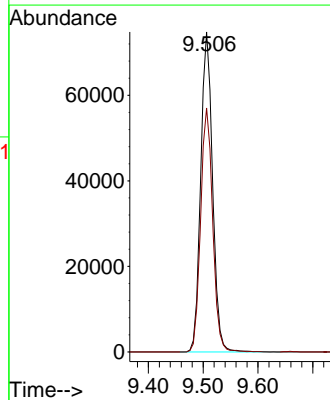
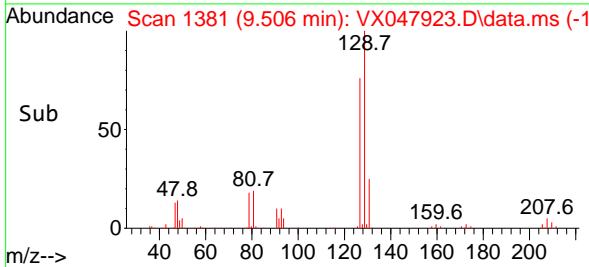
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

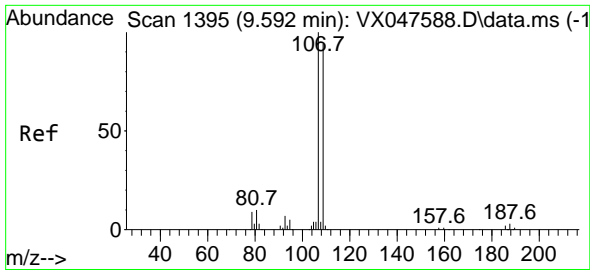


#60
 Dibromochloromethane
 Concen: 57.958 ug/l
 RT: 9.506 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



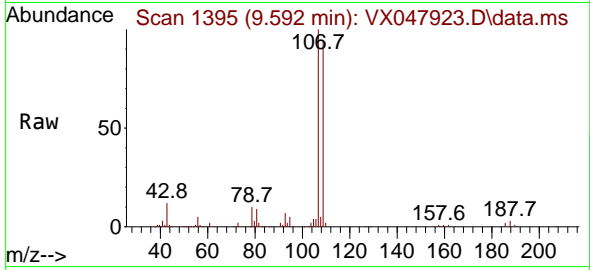
Tgt Ion:129 Resp: 112557
 Ion Ratio Lower Upper
 129 100
 127 77.6 38.4 115.2





#61
 1,2-Dibromoethane
 Concen: 58.588 ug/l
 RT: 9.592 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

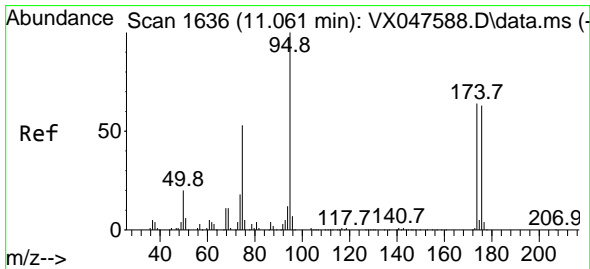
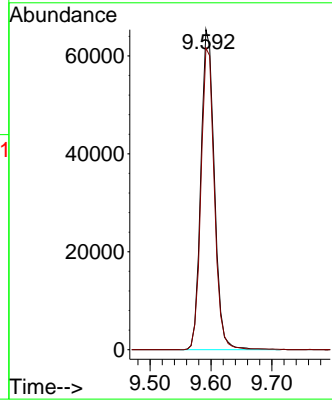
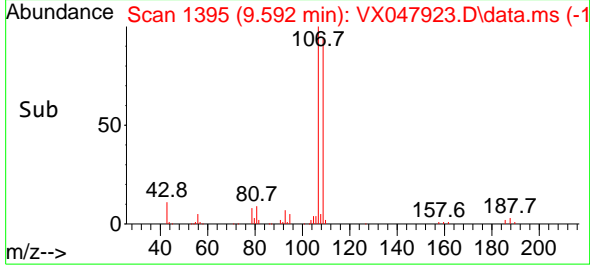
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



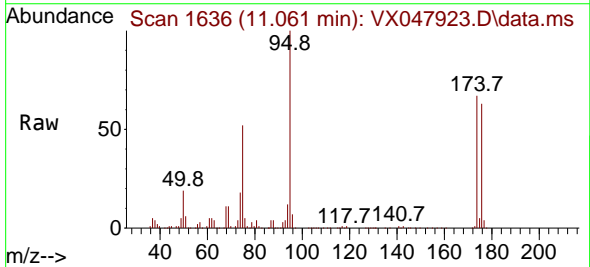
Tgt Ion: 107 Resp: 10058
 Ion Ratio Lower Upper
 107 100
 109 93.6 75.3 112.9

Manual Integrations
APPROVED

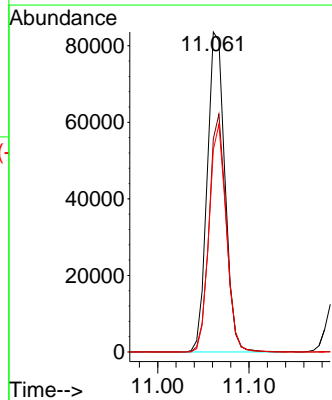
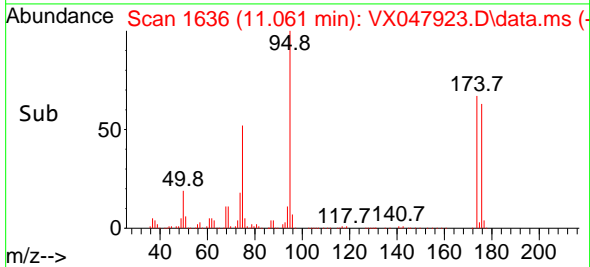
Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

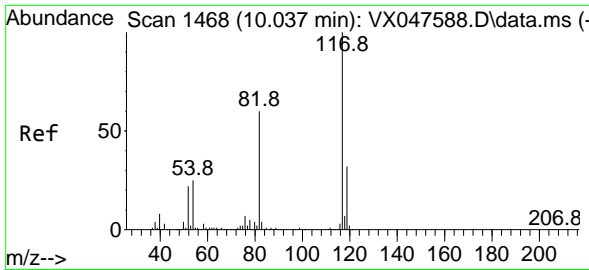


#62
 4-Bromofluorobenzene
 Concen: 53.472 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 95 Resp: 112253
 Ion Ratio Lower Upper
 95 100
 174 71.7 0.0 141.6
 176 69.3 0.0 138.4





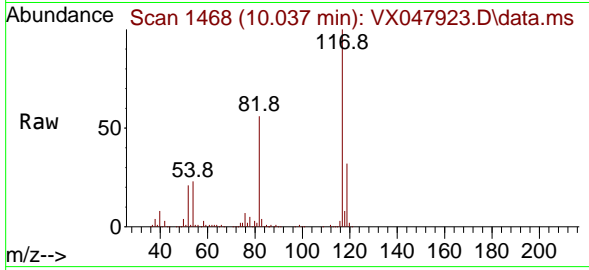
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



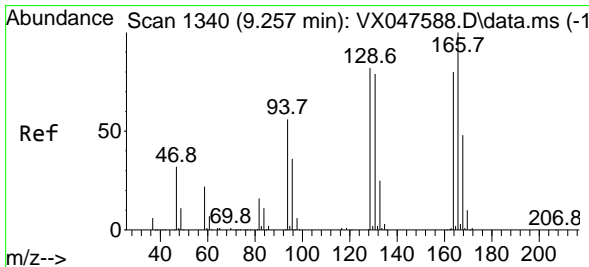
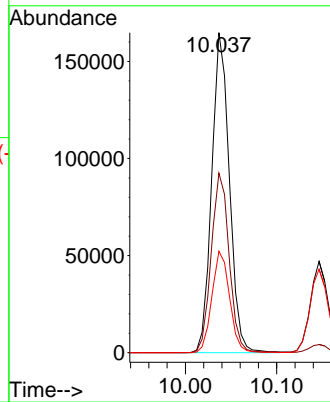
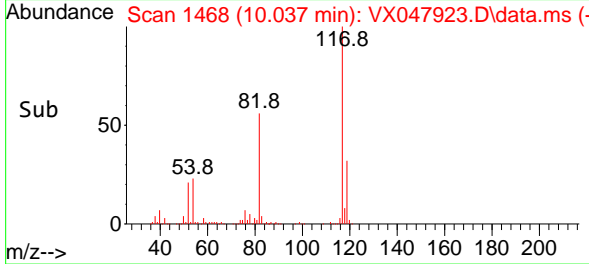
Tgt Ion:117 Resp: 22052
 Ion Ratio Lower Upper
 117 100
 82 56.1 47.8 71.6
 119 31.7 25.2 37.8

Manual Integrations

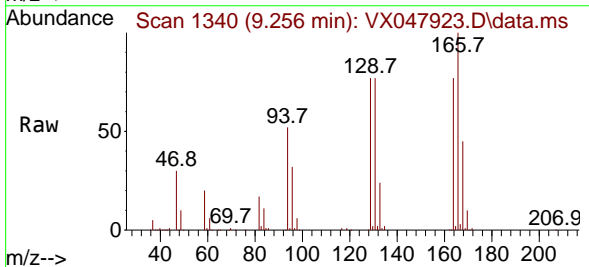
APPROVED

Reviewed By :John Carlone 10/01/2025

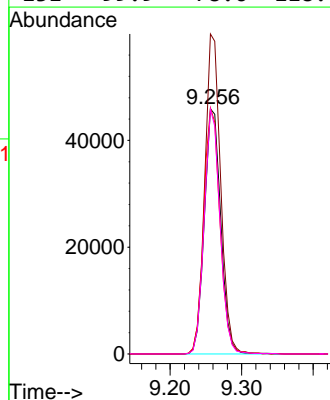
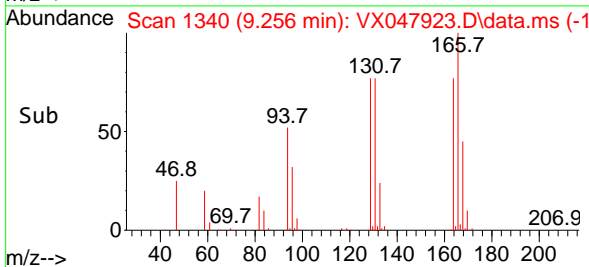
Supervised By :Mahesh Dadoda 10/03/2025

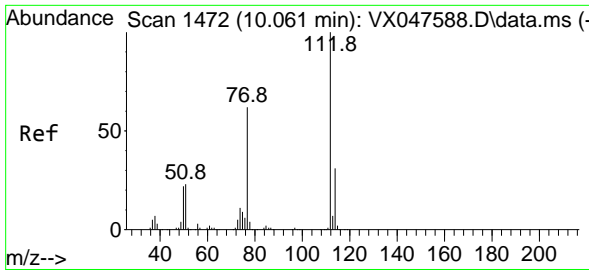


#64
 Tetrachloroethene
 Concen: 50.812 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



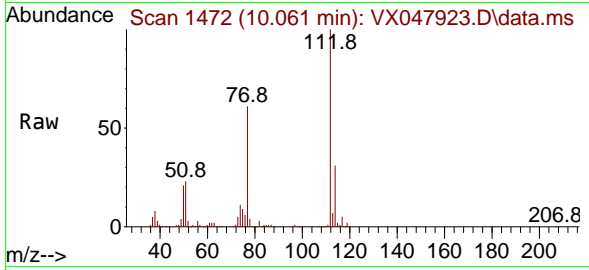
Tgt Ion:164 Resp: 73046
 Ion Ratio Lower Upper
 164 100
 166 130.5 100.2 150.2
 129 100.4 81.8 122.6
 131 99.9 78.6 118.0





#65
 Chlorobenzene
 Concen: 51.854 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

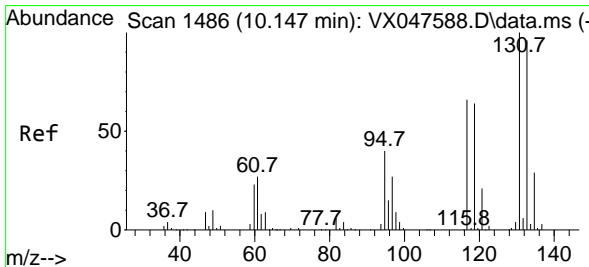
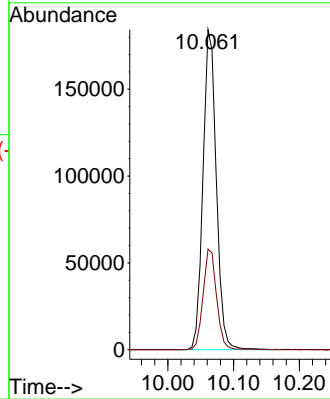
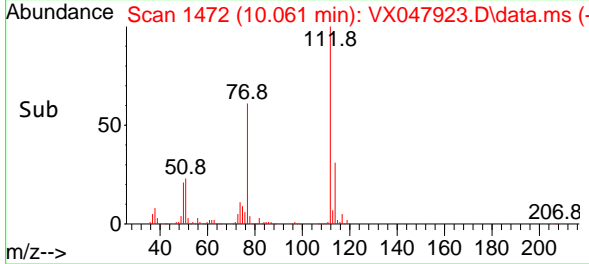
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



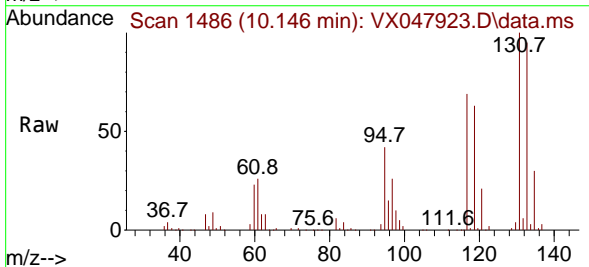
Tgt Ion:112 Resp: 259779
 Ion Ratio Lower Upper
 112 100
 114 31.5 25.1 37.7

Manual Integrations
APPROVED

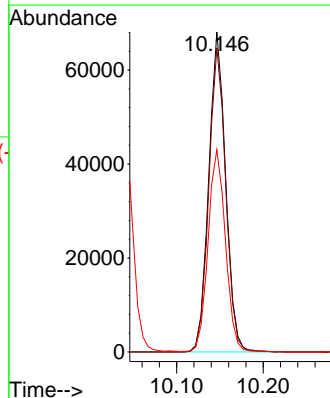
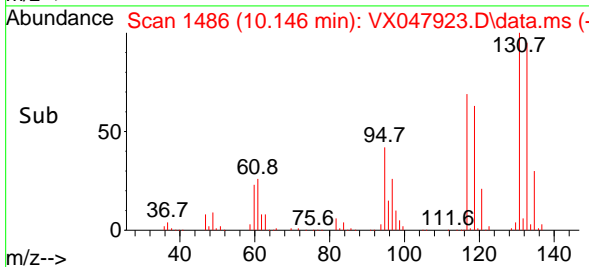
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

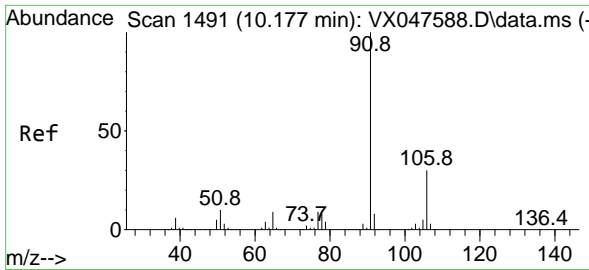


#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.476 ug/l
 RT: 10.146 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



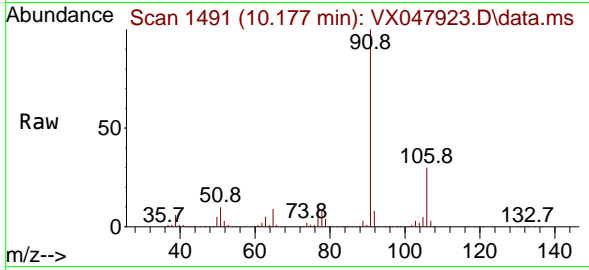
Tgt Ion:131 Resp: 92447
 Ion Ratio Lower Upper
 131 100
 133 95.0 47.3 142.0
 119 65.1 32.0 96.0





#67
 Ethyl Benzene
 Concen: 51.390 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

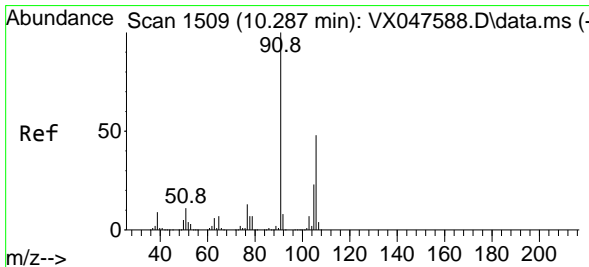
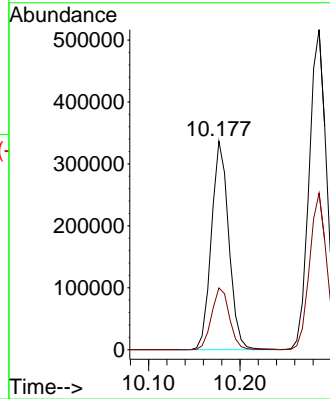
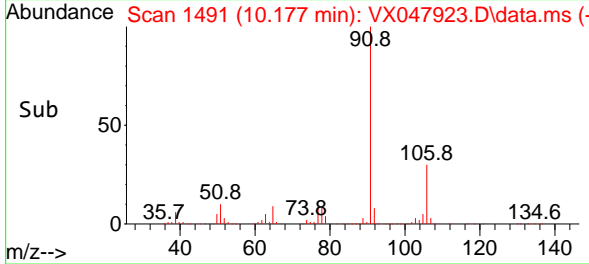
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



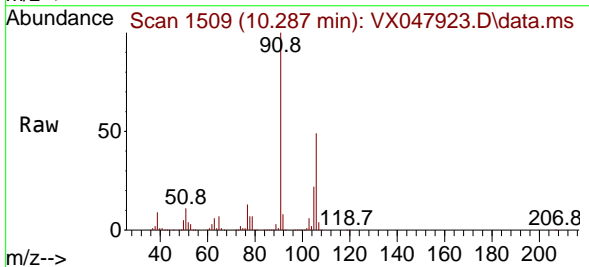
Tgt Ion: 91 Resp: 44422
 Ion Ratio Lower Upper
 91 100
 106 29.6 24.3 36.5

Manual Integrations
 APPROVED

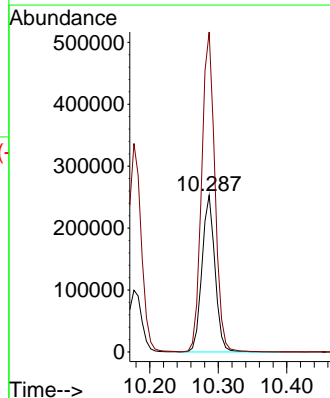
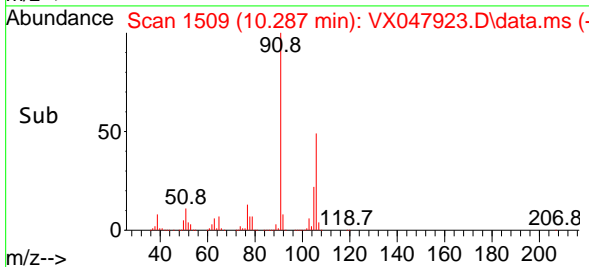
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

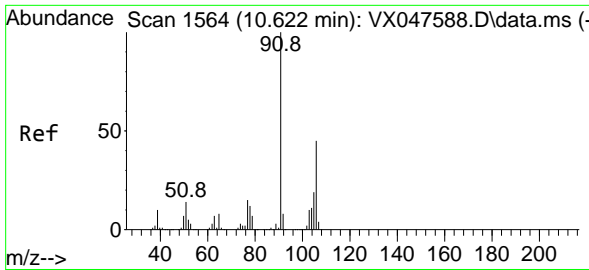


#68
 m/p-Xylenes
 Concen: 104.119 ug/l
 RT: 10.287 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:106 Resp: 334993
 Ion Ratio Lower Upper
 106 100
 91 208.1 167.8 251.8





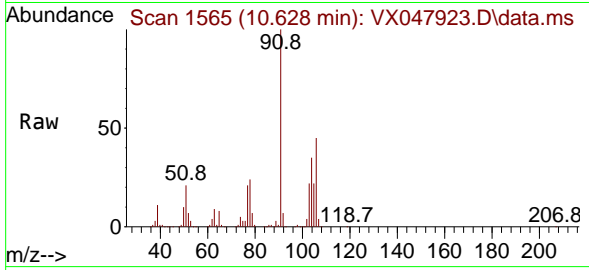
#69
 o-Xylene
 Concen: 52.032 ug/l
 RT: 10.628 min Scan# 1565
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



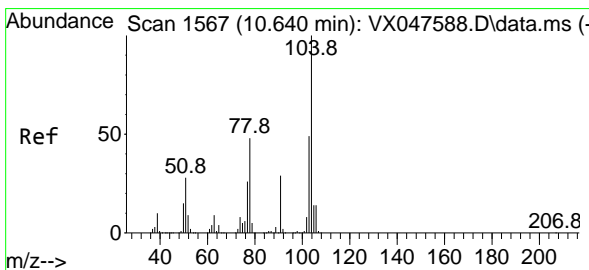
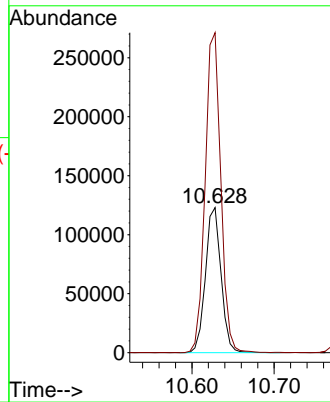
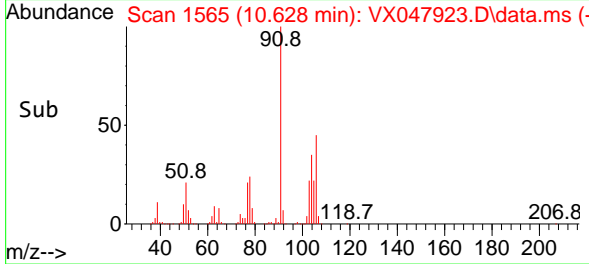
Tgt Ion: 106 Resp: 16192
 Ion Ratio Lower Upper
 106 100
 91 220.6 111.1 333.4

Manual Integrations

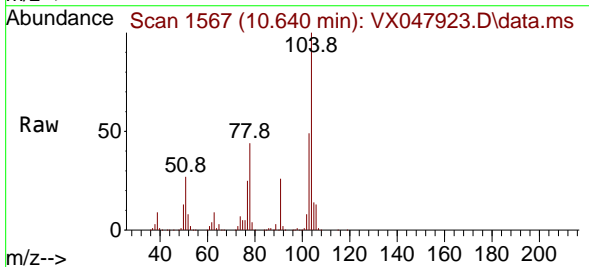
APPROVED

Reviewed By : John Carlone 10/01/2025

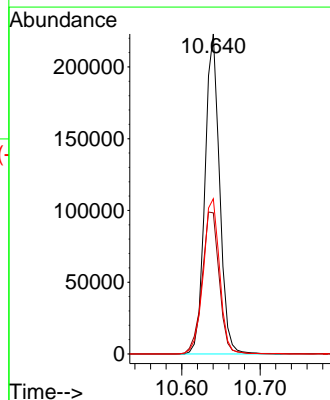
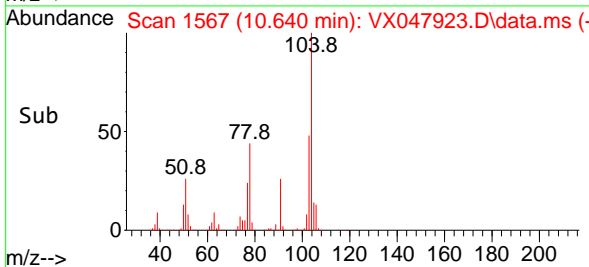
Supervised By : Mahesh Dadoda 10/03/2025

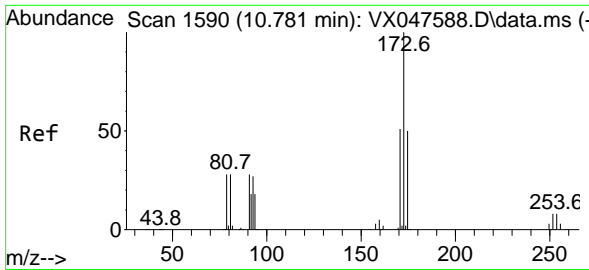


#70
 Styrene
 Concen: 53.035 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 104 Resp: 289190
 Ion Ratio Lower Upper
 104 100
 78 51.8 43.1 64.7
 103 54.1 43.1 64.7





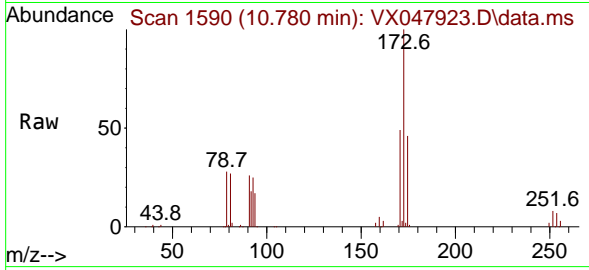
#71
 Bromoform
 Concen: 57.212 ug/l
 RT: 10.780 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



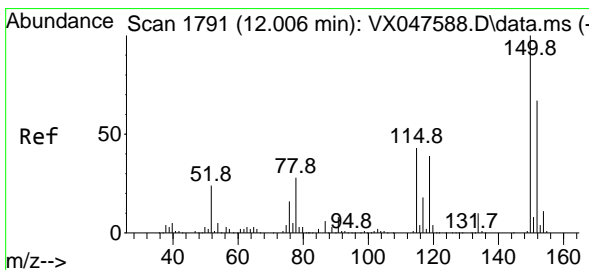
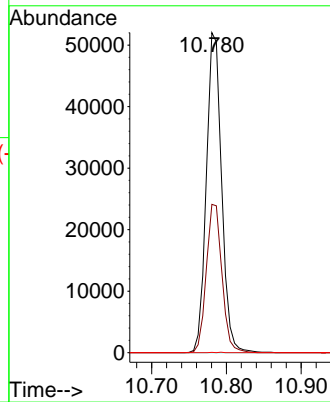
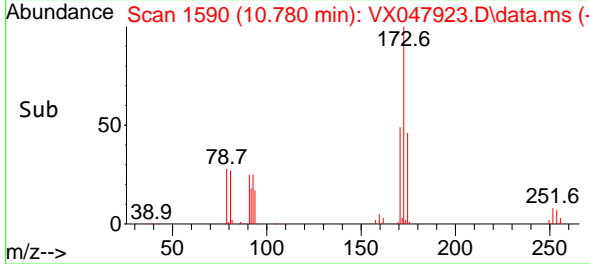
Tgt Ion:173 Resp: 73852
 Ion Ratio Lower Upper
 173 100
 175 47.4 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

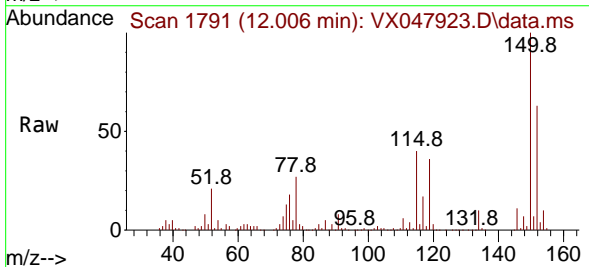
APPROVED

Reviewed By :John Carlone 10/01/2025

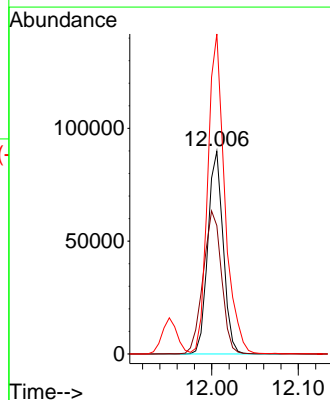
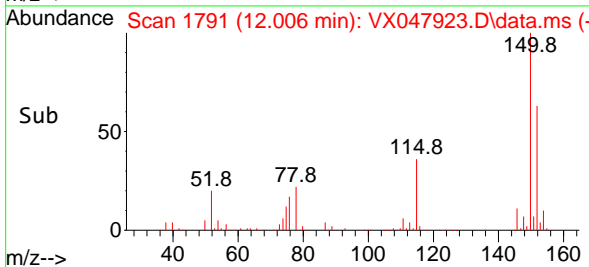
Supervised By :Mahesh Dadoda 10/03/2025

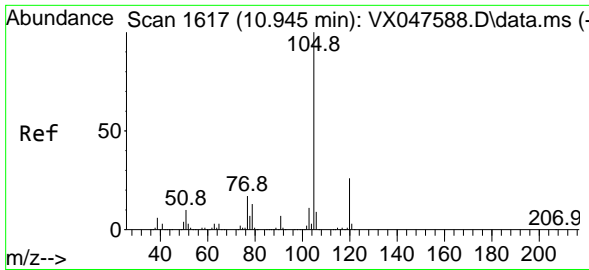


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:152 Resp: 110310
 Ion Ratio Lower Upper
 152 100
 115 85.0 44.9 134.5
 150 176.2 0.0 352.0





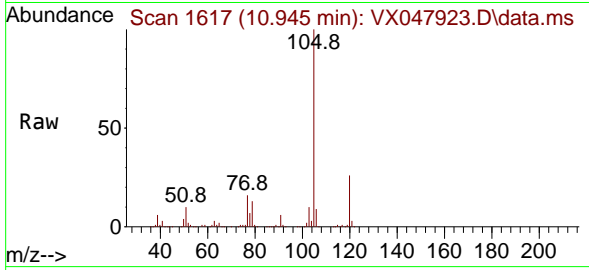
#73
 Isopropylbenzene
 Concen: 49.469 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



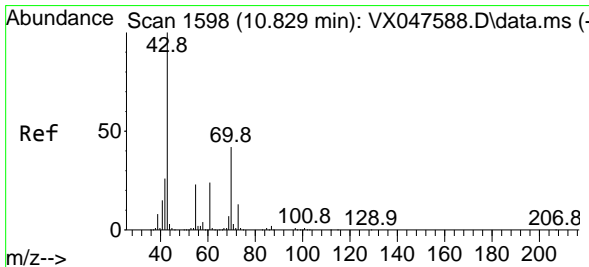
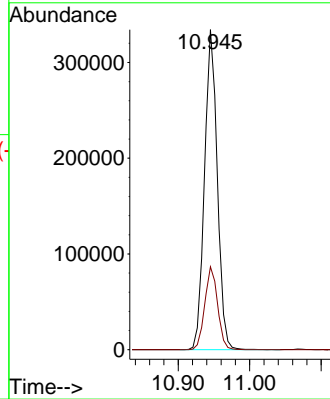
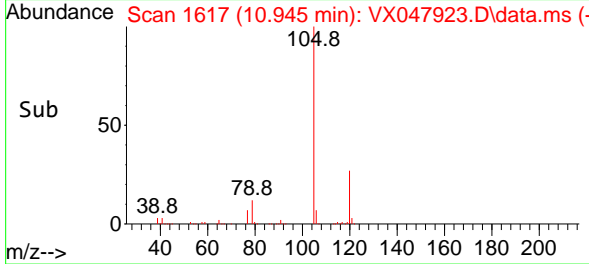
Tgt Ion: 105 Resp: 41487
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.8 38.4

Manual Integrations

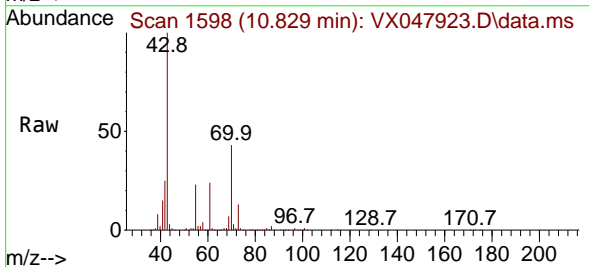
APPROVED

Reviewed By : John Carlone 10/01/2025

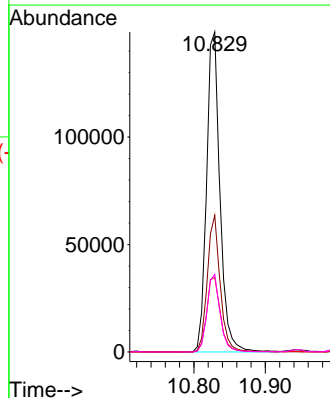
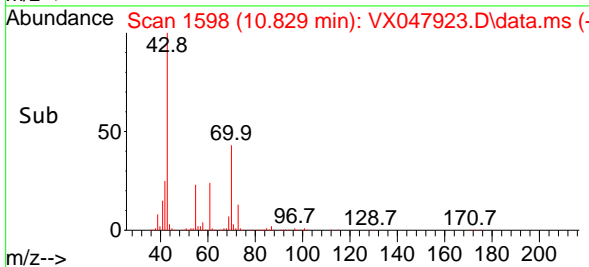
Supervised By : Mahesh Dadoda 10/03/2025

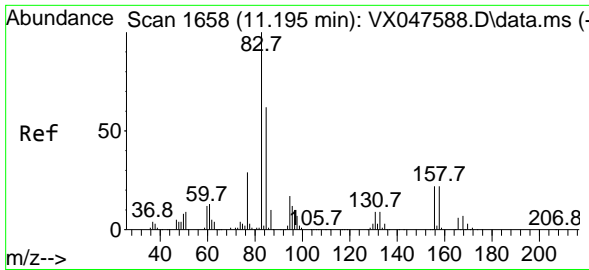


#74
 N-ethyl acetate
 Concen: 50.866 ug/l
 RT: 10.829 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 43 Resp: 194530
 Ion Ratio Lower Upper
 43 100
 70 41.2 32.0 48.0
 55 24.2 18.9 28.3
 61 23.7 18.8 28.2





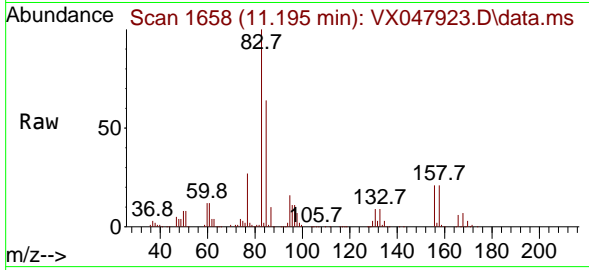
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.611 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



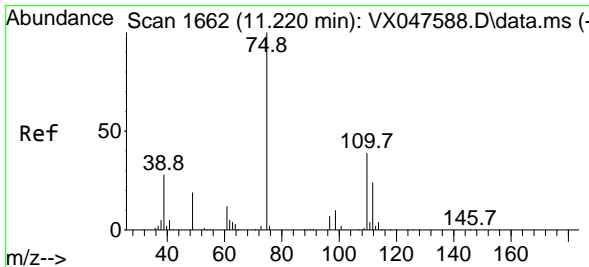
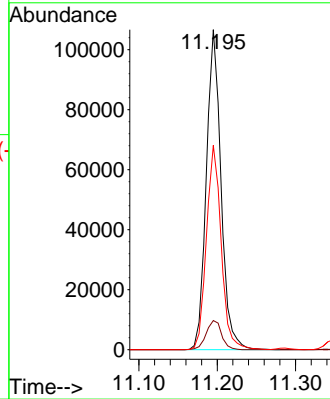
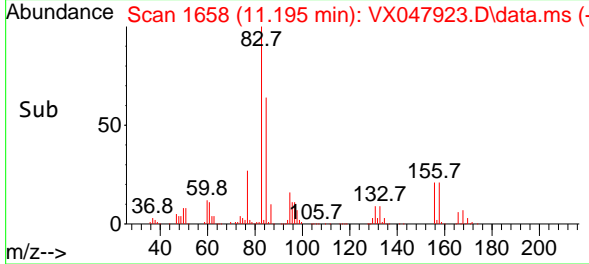
Tgt Ion: 83 Resp: 138560
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 64.3 31.6 95.0

Manual Integrations

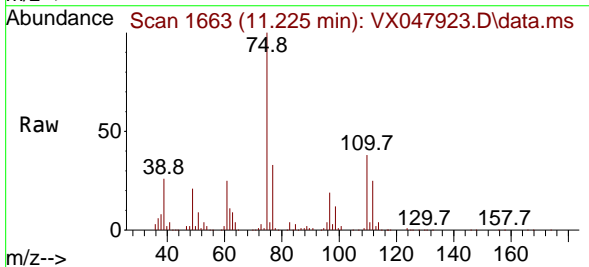
APPROVED

Reviewed By :John Carlone 10/01/2025

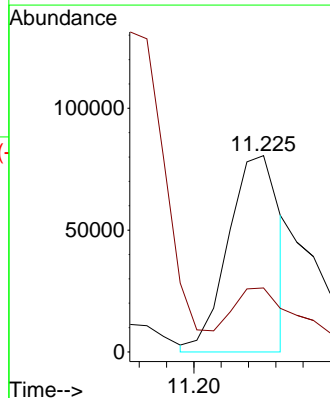
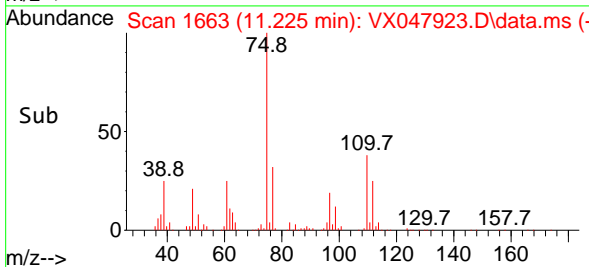
Supervised By :Mahesh Dadoda 10/03/2025

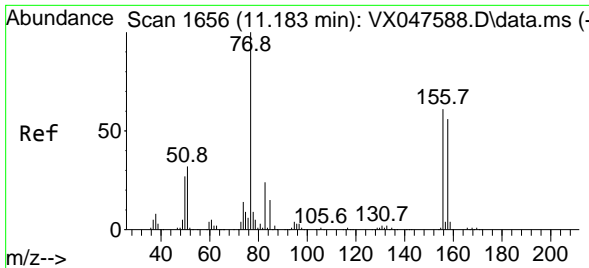


#76
 1,2,3-Trichloropropane
 Concen: 47.156 ug/l m
 RT: 11.225 min Scan# 1663
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



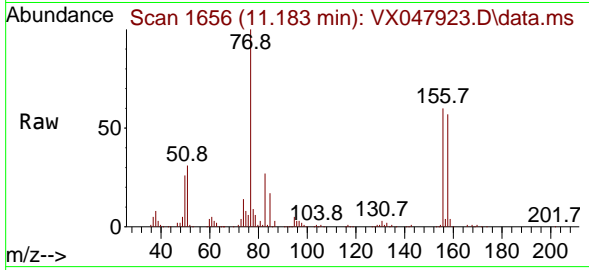
Tgt Ion: 75 Resp: 105320
 Ion Ratio Lower Upper
 75 100
 77 43.7 18.8 56.4





#77
 Bromobenzene
 Concen: 50.251 ug/l
 RT: 11.183 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

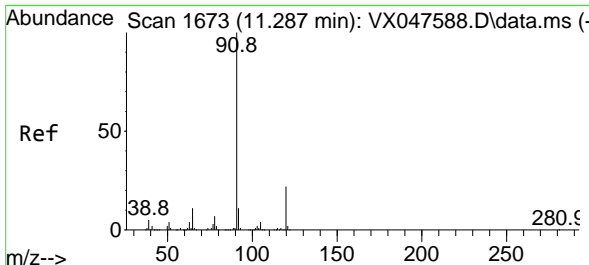
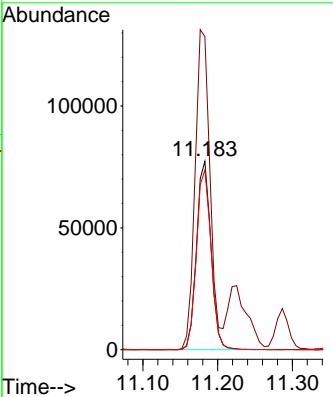
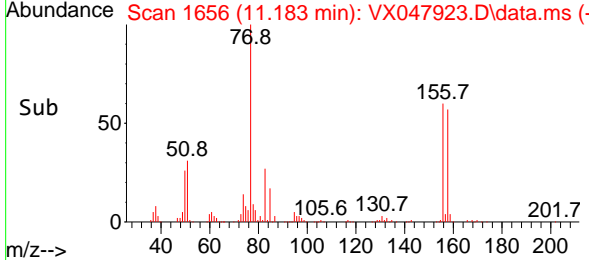
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDCCC050EC



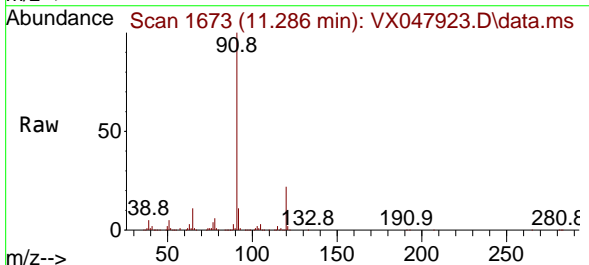
Tgt Ion: 156 Resp: 10379

Ion	Ratio	Lower	Upper
156	100		
77	176.0	89.7	269.1
158	96.7	47.9	143.6

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

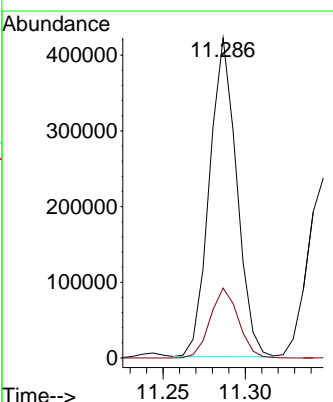
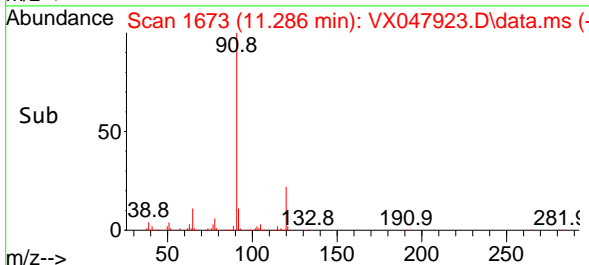


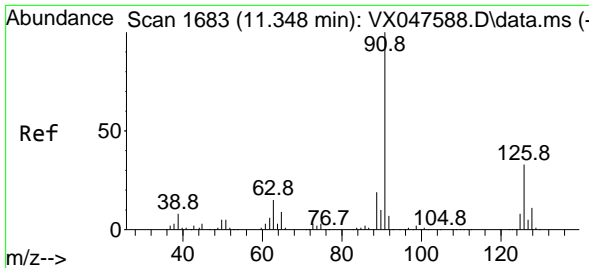
#78
 n-propylbenzene
 Concen: 49.015 ug/l
 RT: 11.286 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 91 Resp: 485929

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.1	33.1





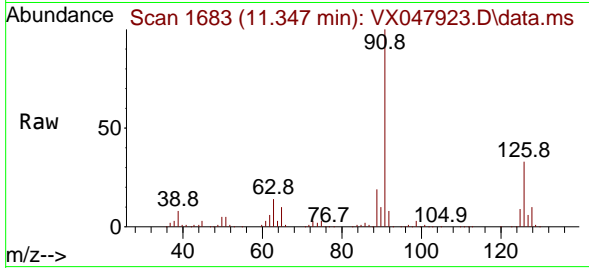
#79
 2-Chlorotoluene
 Concen: 49.224 ug/l
 RT: 11.347 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

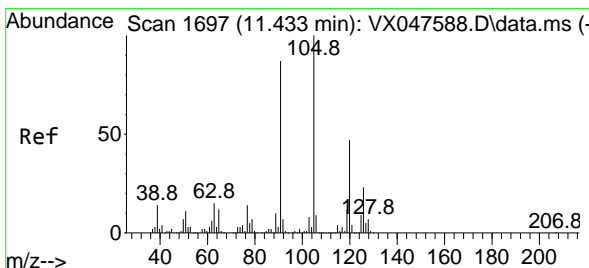
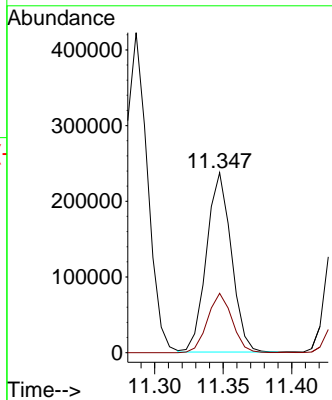
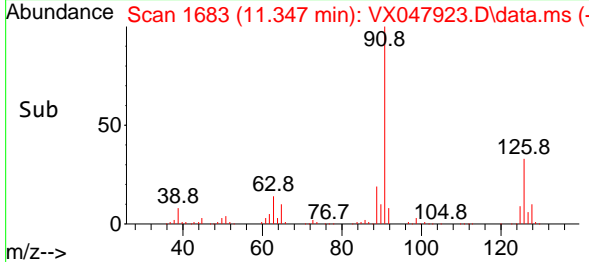


Tgt Ion: 91 Resp: 298892
 Ion Ratio Lower Upper
 91 100
 126 32.8 16.1 48.3

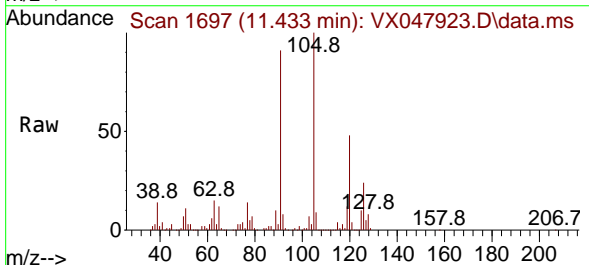
Manual Integrations

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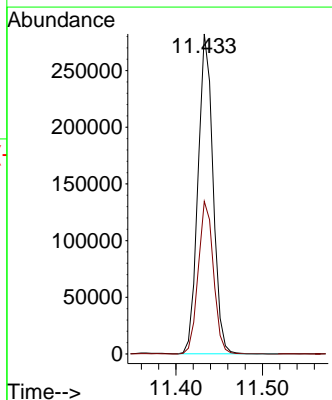
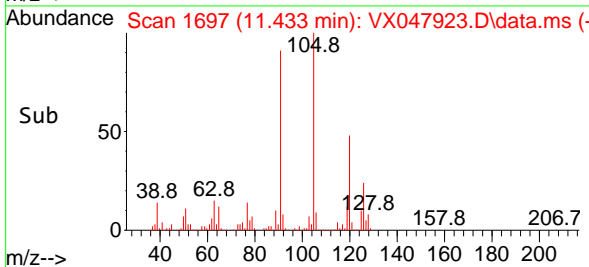
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

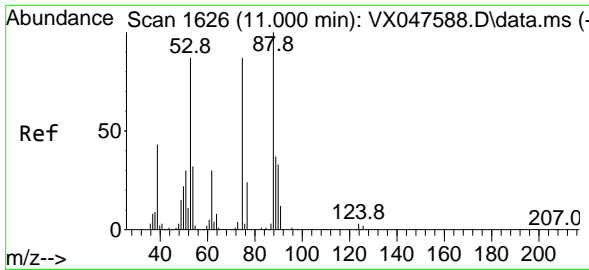


#80
 1,3,5-Trimethylbenzene
 Concen: 49.255 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



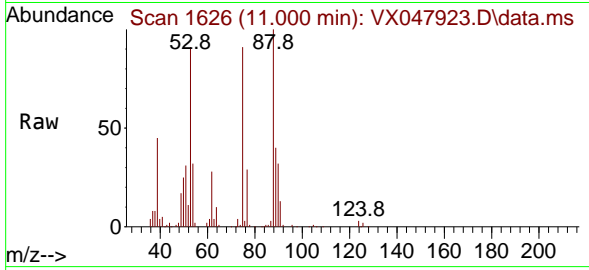
Tgt Ion:105 Resp: 339378
 Ion Ratio Lower Upper
 105 100
 120 48.5 23.6 70.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.075 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

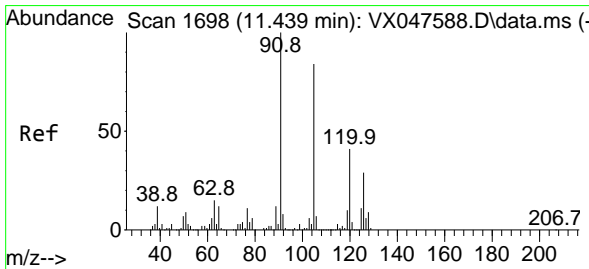
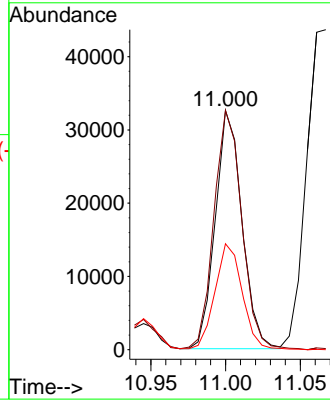
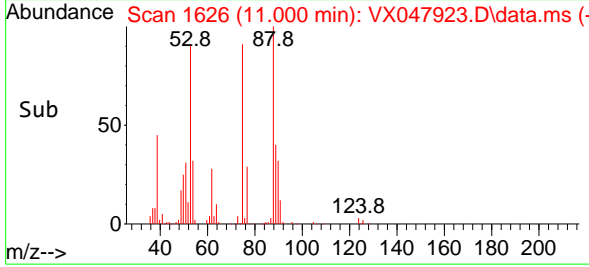
Instrument : MSVOA_X
 Client Sample Id : VSTDCCC050EC



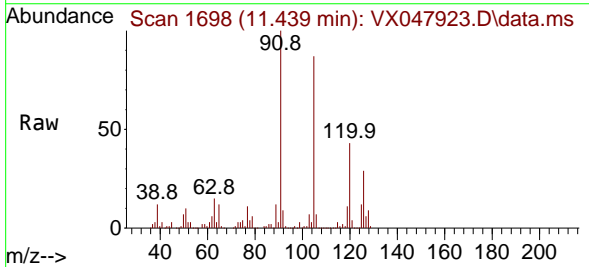
Tgt Ion: 75 Resp: 4035
 Ion Ratio Lower Upper
 75 100
 53 105.1 83.4 125.2
 89 45.6 36.3 54.5

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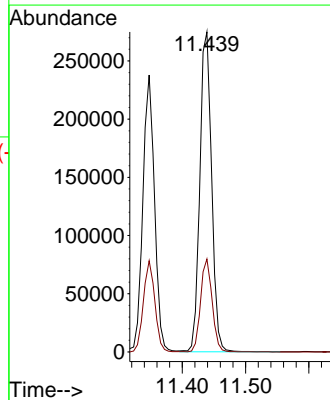
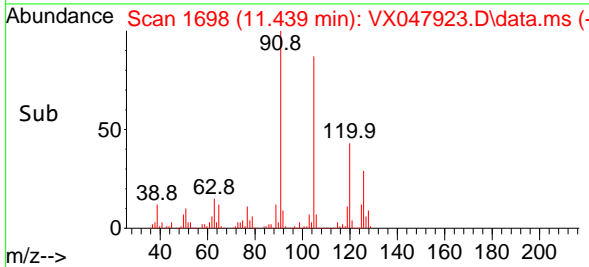
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

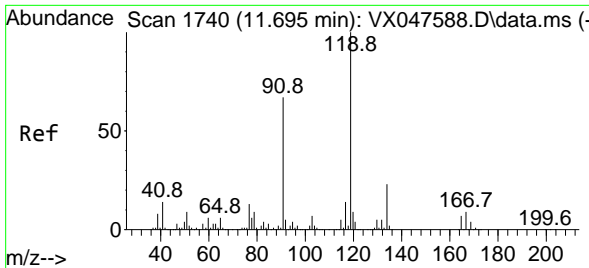


#82
 4-Chlorotoluene
 Concen: 49.640 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 91 Resp: 355988
 Ion Ratio Lower Upper
 91 100
 126 28.4 14.2 42.6





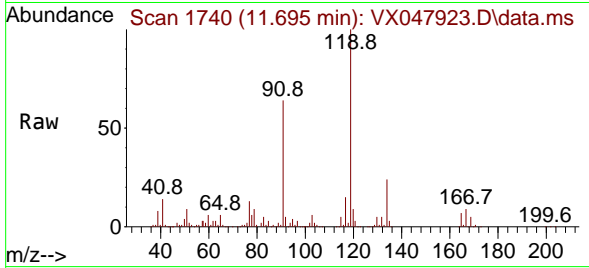
#83
 tert-Butylbenzene
 Concen: 49.053 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

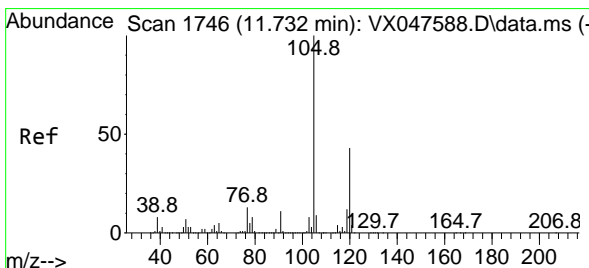
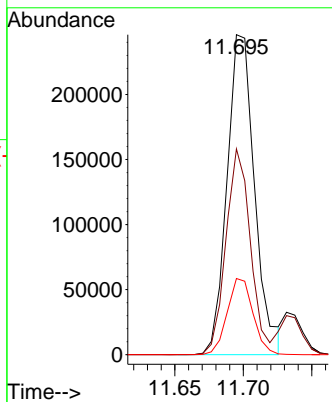
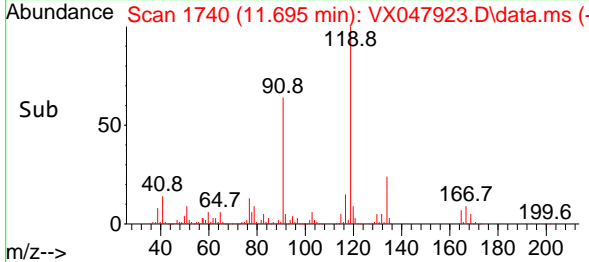


Tgt Ion:119 Resp: 345980
 Ion Ratio Lower Upper
 119 100
 91 57.0 29.6 88.8
 134 22.3 11.0 33.0

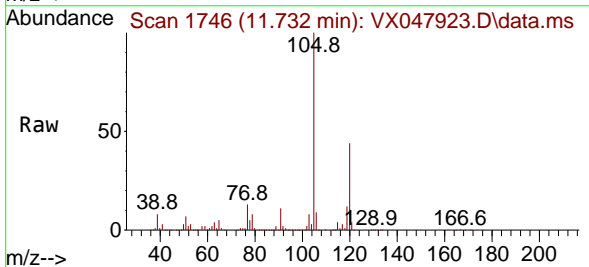
Manual Integrations

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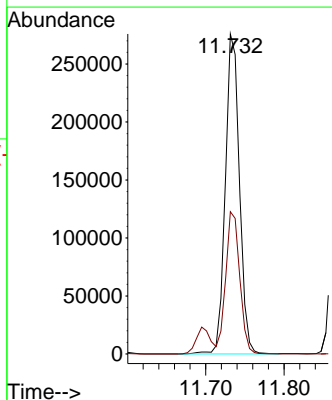
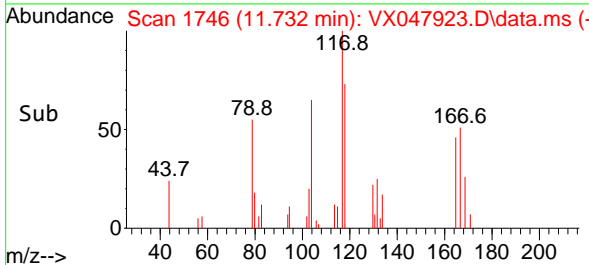
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

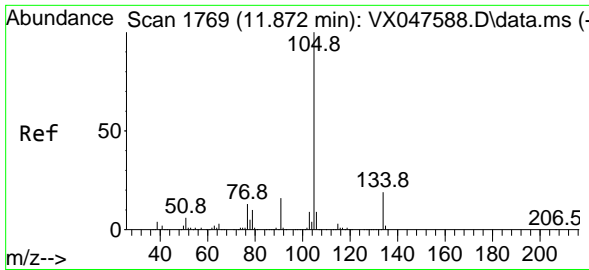


#84
 1,2,4-Trimethylbenzene
 Concen: 49.536 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:105 Resp: 346035
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.1





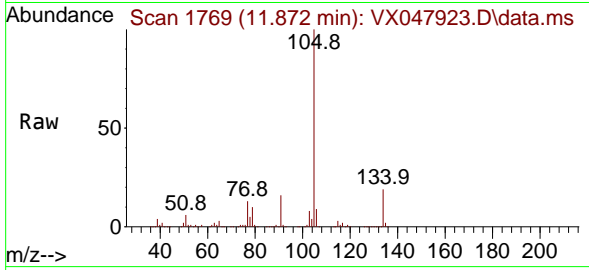
#85
 sec-Butylbenzene
 Concen: 48.913 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



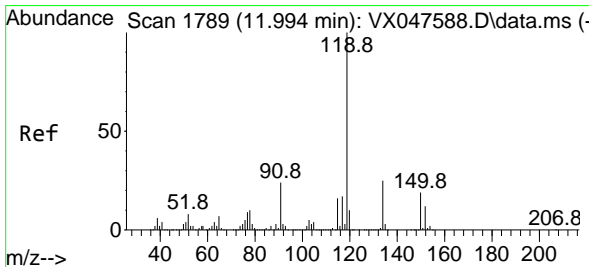
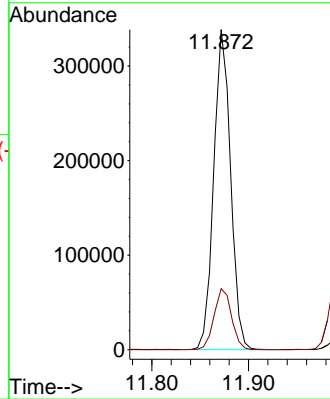
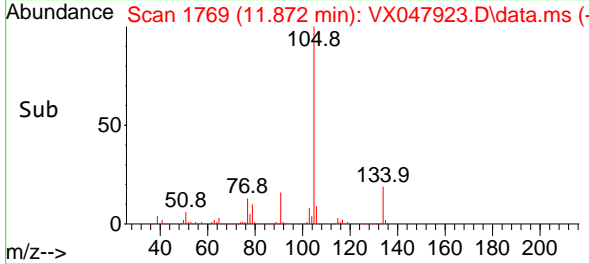
Tgt Ion:105 Resp: 409794
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations

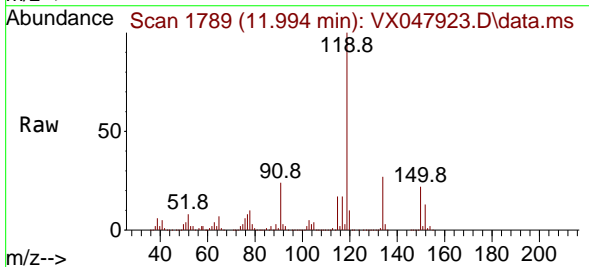
APPROVED

Reviewed By :John Carlone 10/01/2025

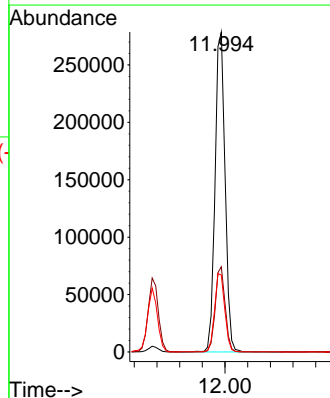
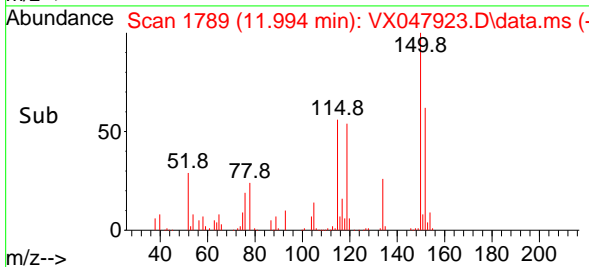
Supervised By :Mahesh Dadoda 10/03/2025

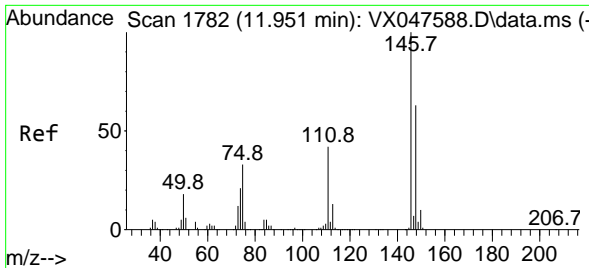


#86
 p-Isopropyltoluene
 Concen: 48.250 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:119 Resp: 342231
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 24.9 12.6 37.6





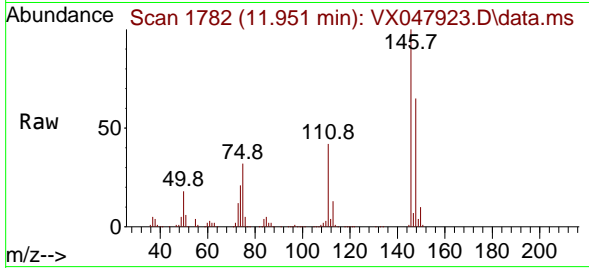
#87
 1,3-Dichlorobenzene
 Concen: 49.812 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

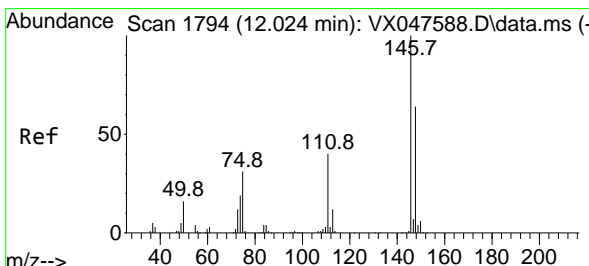
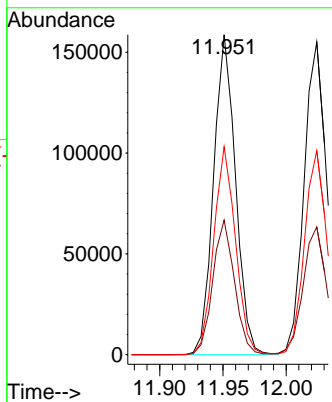
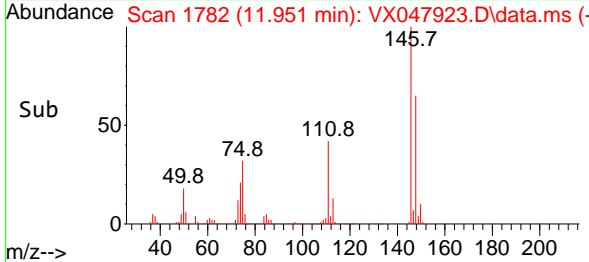


Tgt Ion:146 Resp: 191106
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.5 64.5
 148 64.6 32.0 96.0

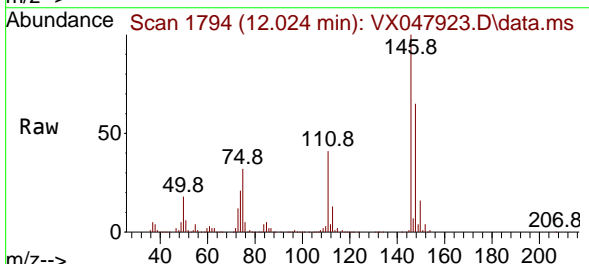
Manual Integrations

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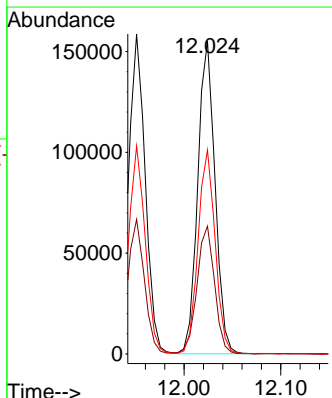
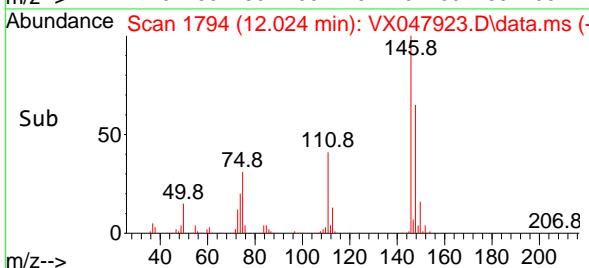
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

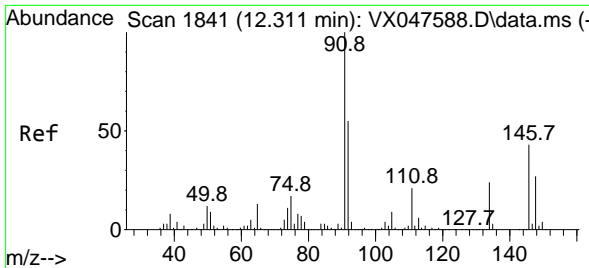


#88
 1,4-Dichlorobenzene
 Concen: 49.006 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:146 Resp: 192965
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.8 62.4
 148 64.7 31.7 95.1





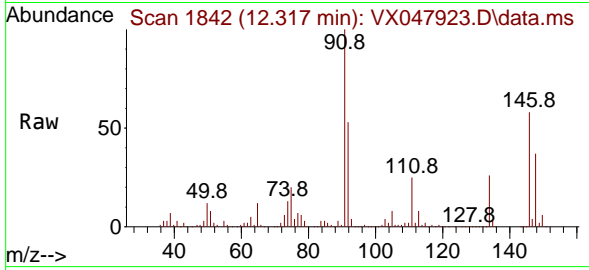
#89
 n-Butylbenzene
 Concen: 47.651 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.006 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC

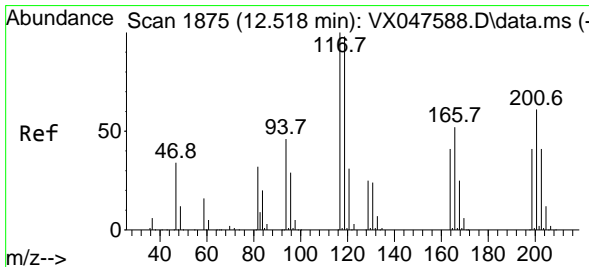
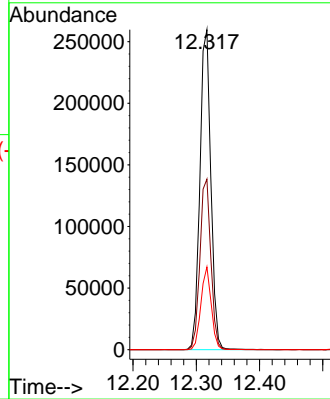
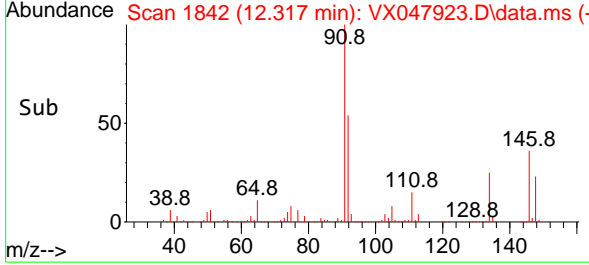


Tgt Ion: 91 Resp: 31273
 Ion Ratio Lower Upper
 91 100
 92 53.5 27.6 82.7
 134 24.5 12.6 37.8

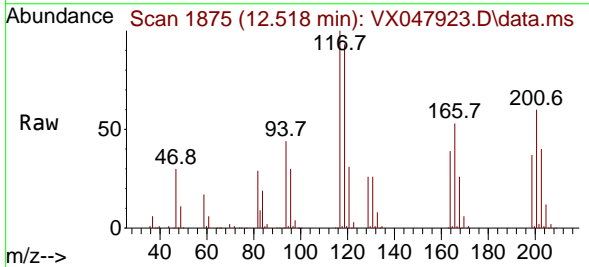
Manual Integrations

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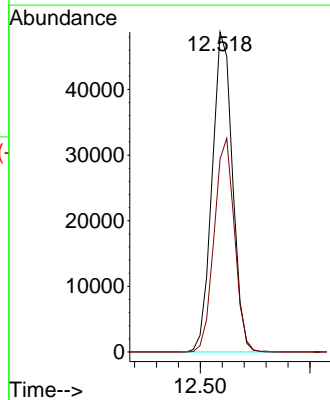
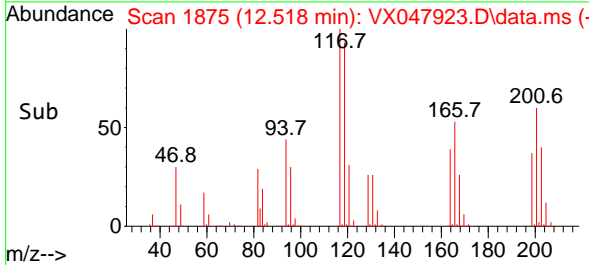
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

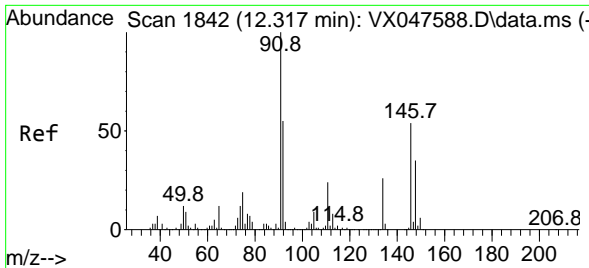


#90
 Hexachloroethane
 Concen: 50.578 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



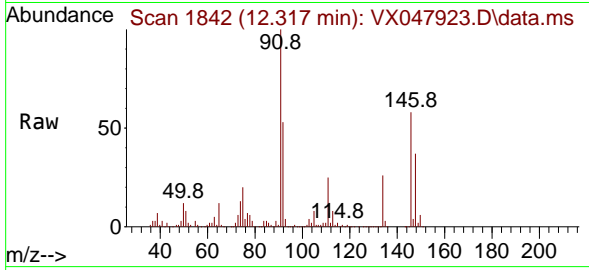
Tgt Ion:117 Resp: 62984
 Ion Ratio Lower Upper
 117 100
 201 66.4 34.2 102.5





#91
 1,2-Dichlorobenzene
 Concen: 50.939 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

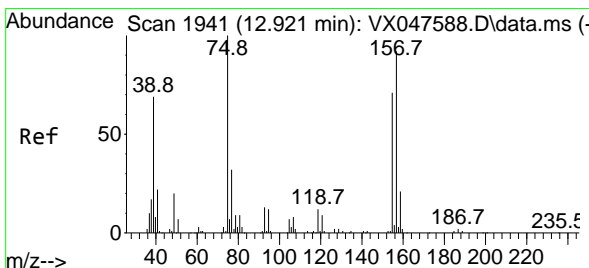
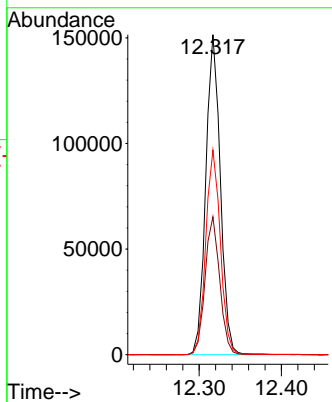
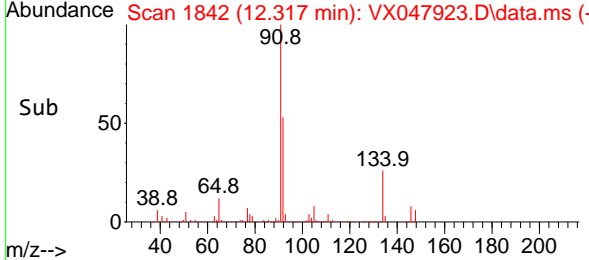
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC



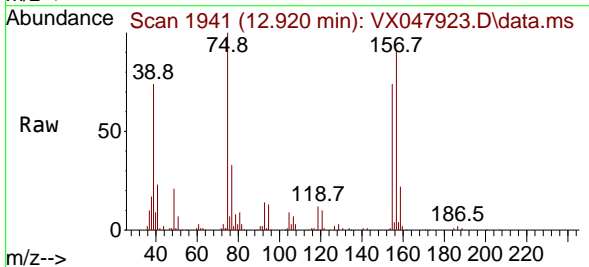
Tgt Ion:146 Resp: 186180
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.2 66.6
 148 64.3 31.8 95.4

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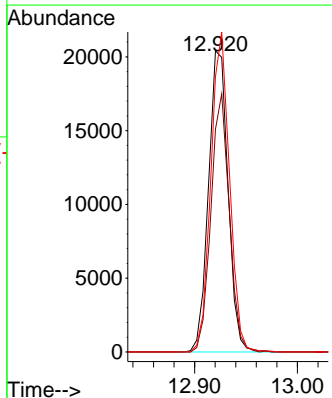
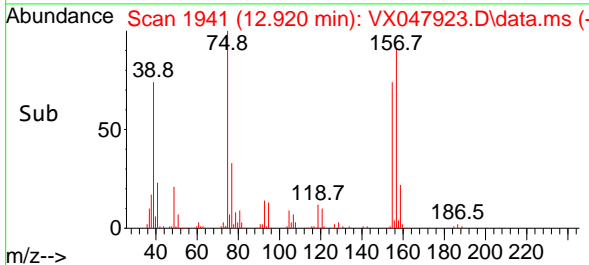
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025

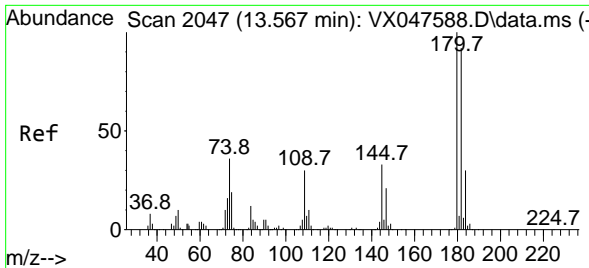


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.467 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion: 75 Resp: 26953
 Ion Ratio Lower Upper
 75 100
 155 80.5 37.7 113.1
 157 101.3 49.8 149.4





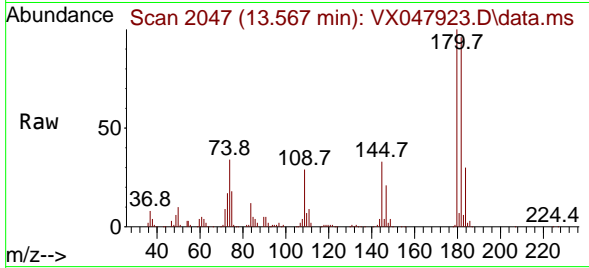
#93
 1,2,4-Trichlorobenzene
 Concen: 47.467 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



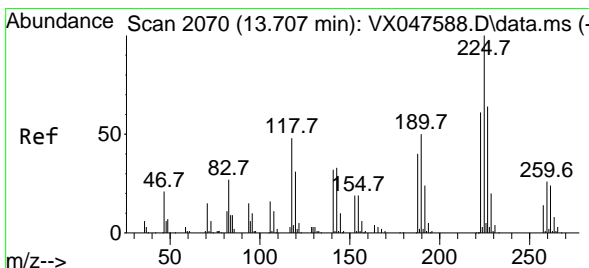
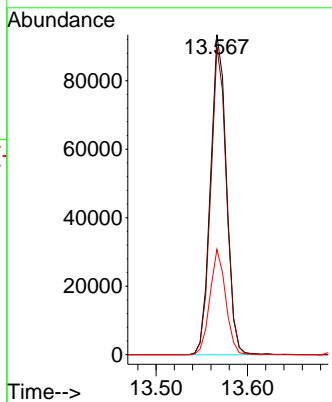
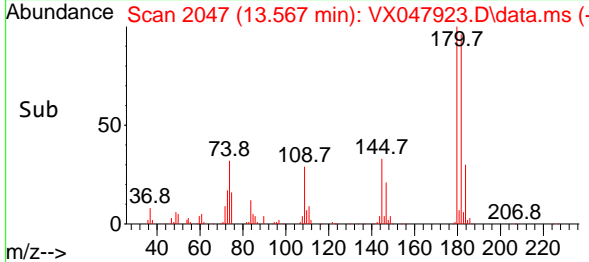
Tgt Ion:180 Resp: 112758
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.6 139.8
 145 32.4 16.4 49.1

Manual Integrations

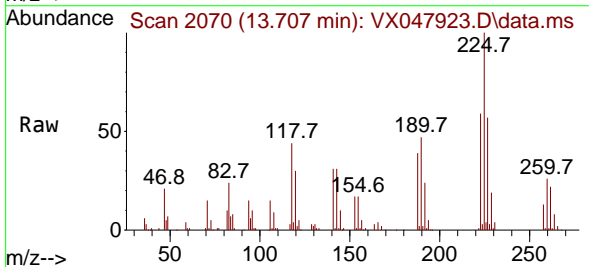
APPROVED

Reviewed By :John Carlone 10/01/2025

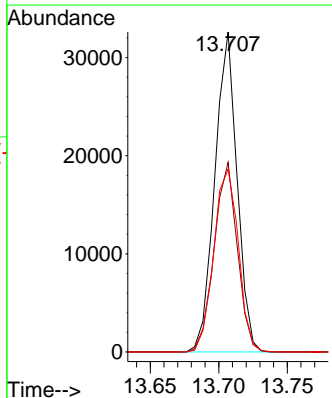
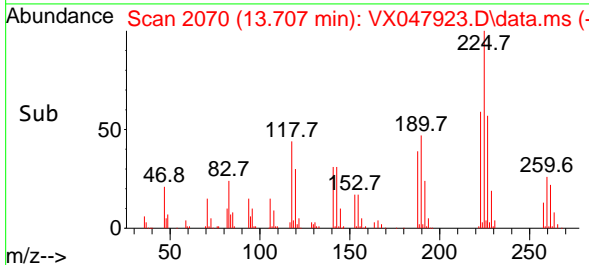
Supervised By :Mahesh Dadoda 10/03/2025

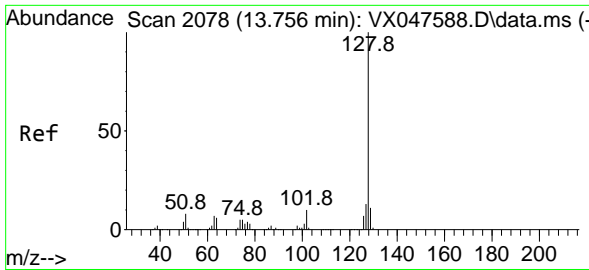


#94
 Hexachlorobutadiene
 Concen: 45.550 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:225 Resp: 36753
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.7 95.1
 227 63.1 32.0 96.0





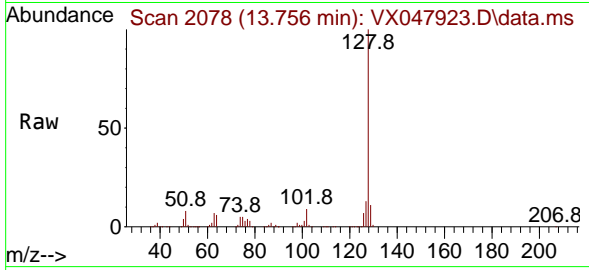
#95
 Naphthalene
 Concen: 51.160 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30

Instrument :

MSVOA_X

Client Sample Id :

VSTDCCC050EC



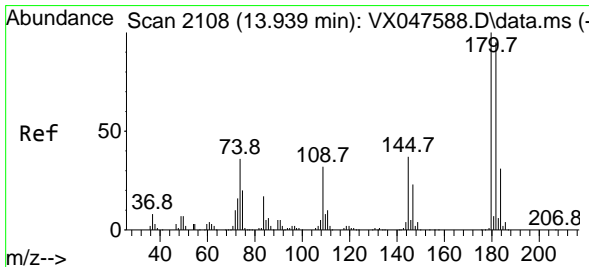
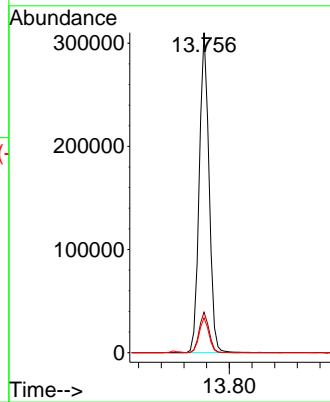
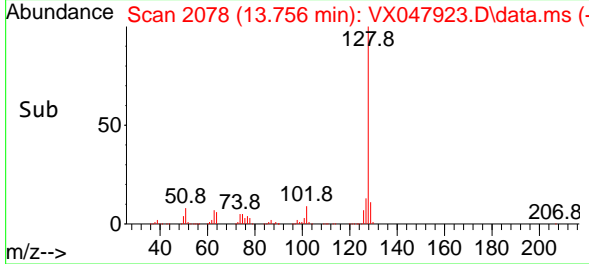
Tgt Ion:128 Resp: 37066
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 10.8 8.8 13.2

Manual Integrations

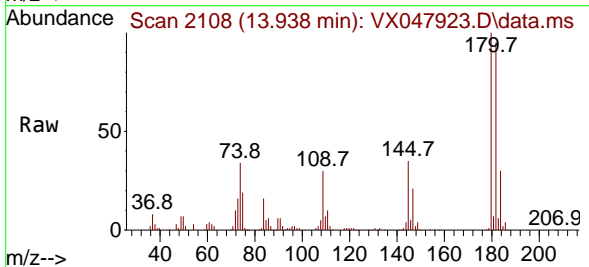
APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 48.861 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX047923.D
 Acq: 30 Sep 2025 19:30



Tgt Ion:180 Resp: 107969
 Ion Ratio Lower Upper
 180 100
 182 98.0 47.6 142.8
 145 35.1 17.9 53.7

