

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047588.D
 Acq On : 16 Sep 2025 10:58
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

Quant Time: Sep 17 06:13:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:04:35 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	173407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	307383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133606	48.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.800%
35) Dibromofluoromethane	5.373	113	101627	49.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.635	98	352578	49.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.061	95	131217	48.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	86824	48.352	ug/l	100
3) Chloromethane	1.301	50	114682	48.594	ug/l	100
4) Vinyl Chloride	1.380	62	114666	49.635	ug/l	100
5) Bromomethane	1.618	94	73561	50.216	ug/l	100
6) Chloroethane	1.697	64	76736	49.698	ug/l	100
7) Trichlorofluoromethane	1.898	101	172561	50.307	ug/l	100
8) Diethyl Ether	2.136	74	70874	50.510	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	101178	50.445	ug/l	100
10) Methyl Iodide	2.459	142	158046	50.525	ug/l	100
11) Tert butyl alcohol	2.941	59	77232	251.232	ug/l	100
12) 1,1-Dichloroethene	2.325	96	104724	50.831	ug/l	100
13) Acrolein	2.239	56	70721	249.645	ug/l	100
14) Allyl chloride	2.666	41	210001	49.396	ug/l	100
15) Acrylonitrile	3.063	53	300642	264.027	ug/l	100
16) Acetone	2.374	43	275065	229.193	ug/l	100
17) Carbon Disulfide	2.520	76	271480	48.133	ug/l	100
18) Methyl Acetate	2.703	43	151968	56.897	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	389607	51.804	ug/l	100
20) Methylene Chloride	2.788	84	126506	49.798	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	112553	50.743	ug/l	100
22) Diisopropyl ether	3.758	45	429524	52.131	ug/l	100
23) Vinyl Acetate	3.715	43	1726735	261.852	ug/l	100
24) 1,1-Dichloroethane	3.605	63	224824	51.338	ug/l	100
25) 2-Butanone	4.538	43	380335	254.060	ug/l	100
26) 2,2-Dichloropropane	4.465	77	185247	50.888	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	140105	51.576	ug/l	100
28) Bromochloromethane	4.891	49	99991	52.301	ug/l	100
29) Tetrahydrofuran	4.989	42	238677	265.026	ug/l	100
30) Chloroform	5.080	83	229430	51.844	ug/l	100
31) Cyclohexane	5.458	56	178546	48.952	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	195407	52.058	ug/l	100
36) 1,1-Dichloropropene	5.684	75	149800	49.729	ug/l	100
37) Ethyl Acetate	4.702	43	163482	50.687	ug/l	100
38) Carbon Tetrachloride	5.672	117	165730	50.637	ug/l	100
39) Methylcyclohexane	7.367	83	173610	50.773	ug/l	100
40) Benzene	6.025	78	468136	51.167	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	87761	52.707	ug/l	100
42) 1,2-Dichloroethane	6.074	62	179037	51.431	ug/l	100
43) Isopropyl Acetate	6.324	43	275572	52.096	ug/l	100
44) Trichloroethene	7.111	130	113832	51.463	ug/l	100
45) 1,2-Dichloropropane	7.415	63	122109	52.122	ug/l	100
46) Dibromomethane	7.568	93	88505	51.914	ug/l	100
47) Bromodichloromethane	7.806	83	186540	53.025	ug/l	100
48) Methyl methacrylate	7.678	41	138167	52.438	ug/l	100
49) 1,4-Dioxane	7.647	88	29496	1107.698	ug/l	100
51) 4-Methyl-2-Pentanone	8.562	43	784978	267.650	ug/l	100
52) Toluene	8.702	92	288853	51.244	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	190282	53.027	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	200859	52.369	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	112837	51.915	ug/l	100
56) Ethyl methacrylate	9.104	69	184087	53.930	ug/l	100
57) 1,3-Dichloropropane	9.293	76	195989	52.492	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	418707	256.309	ug/l	100
59) 2-Hexanone	9.415	43	553313	262.683	ug/l	100
60) Dibromochloromethane	9.506	129	133737	53.401	ug/l	100
61) 1,2-Dibromoethane	9.592	107	116462	52.607	ug/l	100
64) Tetrachloroethene	9.257	164	88149	50.074	ug/l	100
65) Chlorobenzene	10.061	112	317982	51.833	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	111849	52.835	ug/l	100
67) Ethyl Benzene	10.177	91	550610	52.017	ug/l	100
68) m/p-Xylenes	10.287	106	412932	104.809	ug/l	100
69) o-Xylene	10.622	106	202291	53.084	ug/l	100
70) Styrene	10.640	104	350654	52.515	ug/l	100
71) Bromoform	10.781	173	84485	53.447	ug/l #	100
73) Isopropylbenzene	10.945	105	516891	53.227	ug/l	100
74) N-amyl acetate	10.829	43	237846	53.710	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	156454	53.251	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	144074m	54.322	ug/l	100
77) Bromobenzene	11.183	156	126174	52.754	ug/l	100
78) n-propylbenzene	11.287	91	612035	53.315	ug/l	100
79) 2-Chlorotoluene	11.348	91	372397	52.965	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	426989	53.518	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	52927	52.190	ug/l	100
82) 4-Chlorotoluene	11.439	91	438502	52.806	ug/l	100
83) tert-Butylbenzene	11.695	119	429107	52.539	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	427073	52.798	ug/l	100
85) sec-Butylbenzene	11.872	105	514442	53.029	ug/l	100
86) p-Isopropyltoluene	11.994	119	436704	53.172	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	232038	52.232	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	233975	51.316	ug/l	100
89) n-Butylbenzene	12.311	91	400997	52.766	ug/l	100
90) Hexachloroethane	12.518	117	75800	52.567	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	222993	52.688	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	32451	54.554	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	147670	53.685	ug/l	100
94) Hexachlorobutadiene	13.707	225	49061	52.510	ug/l	100
95) Naphthalene	13.756	128	452013	53.966	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	138978	54.316	ug/l	100

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 Supervised By :Mahesh Dadoda 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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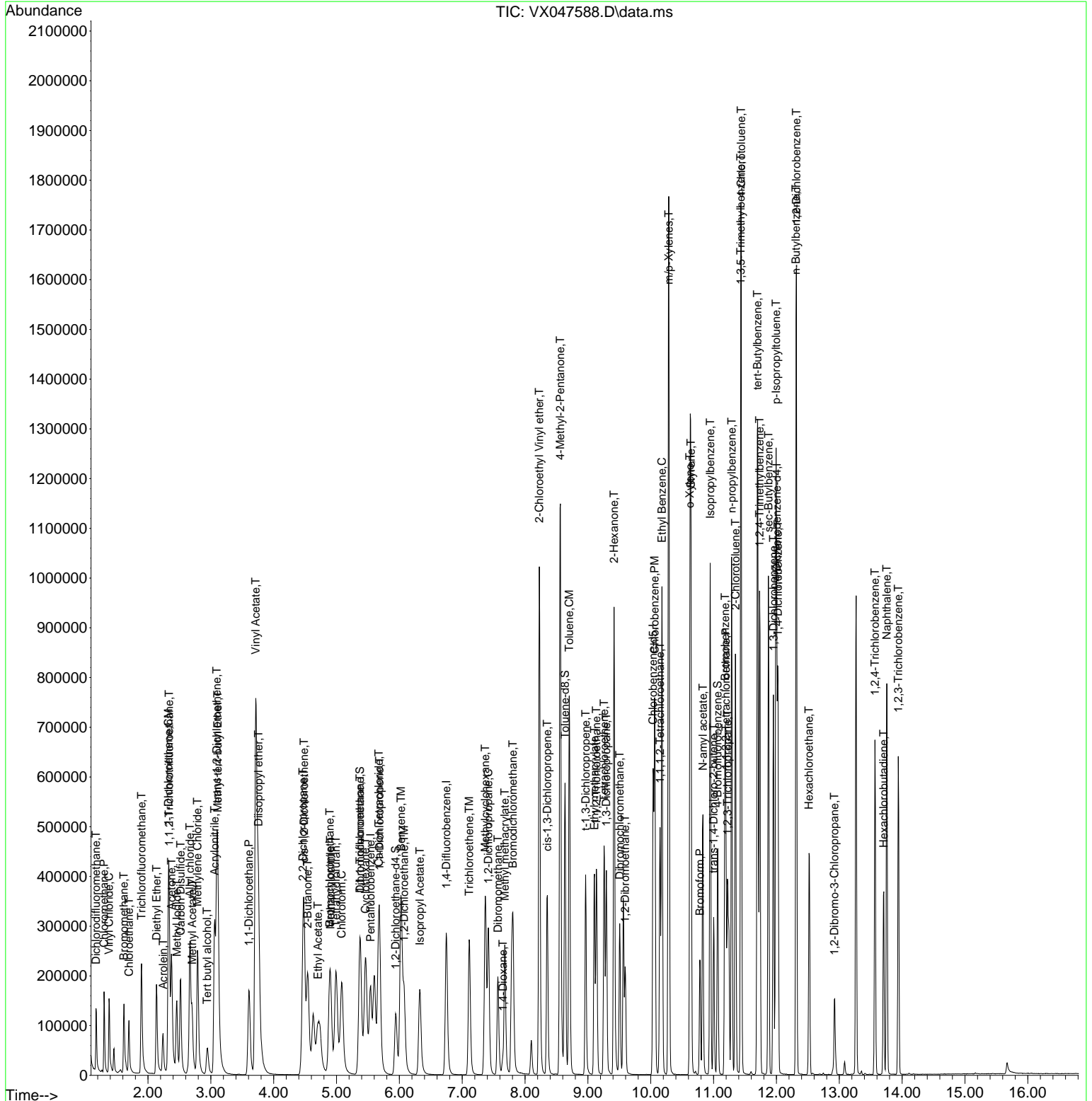
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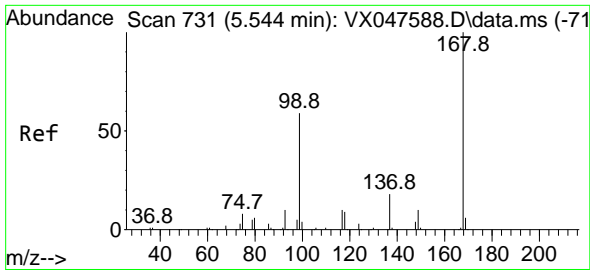
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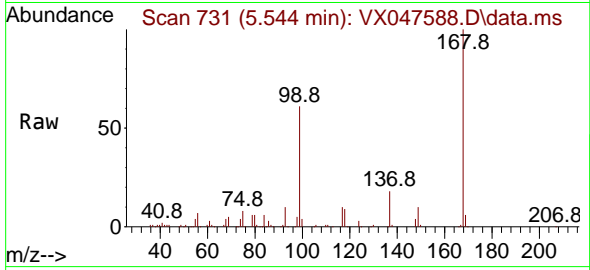
Manual Integrations
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 Supervised By : Mahesh Dadoda 09/18/2025





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX047588.D
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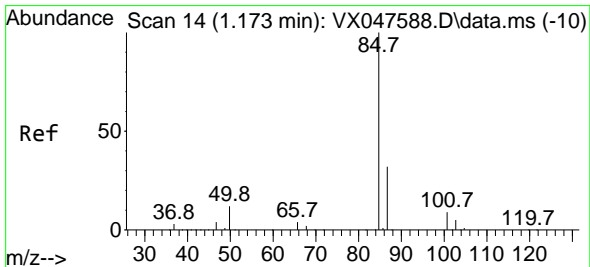
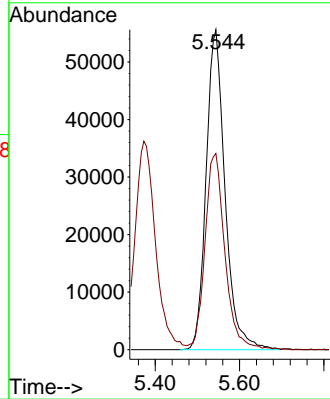
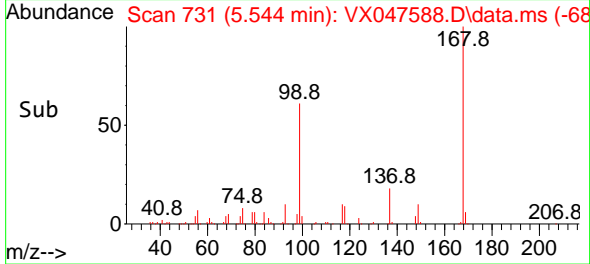
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



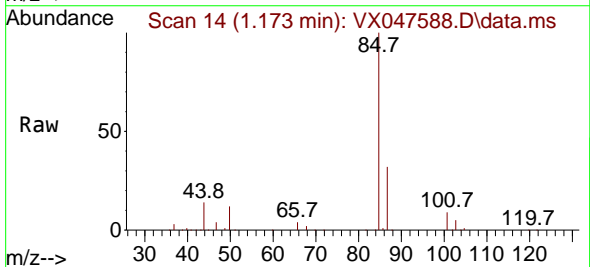
Tgt Ion:168 Resp: 17340
 Ion Ratio Lower Upper
 168 100
 99 61.0 48.8 73.2

Manual Integrations
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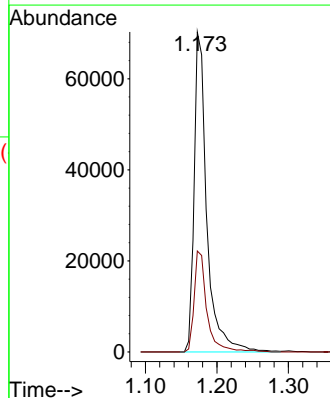
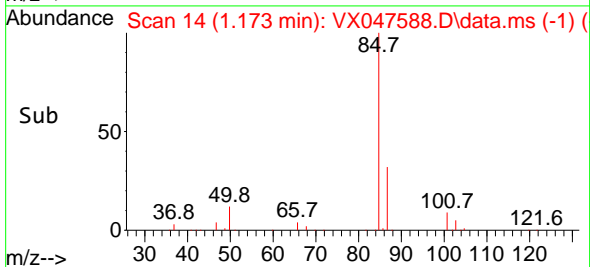
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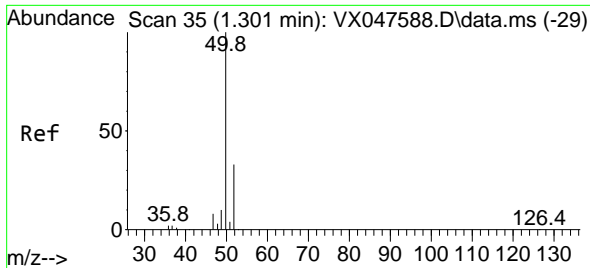


#2
 Dichlorodifluoromethane
 Concen: 48.352 ug/l
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX047588.D
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Tgt Ion: 85 Resp: 86824
 Ion Ratio Lower Upper
 85 100
 87 31.5 15.8 47.3





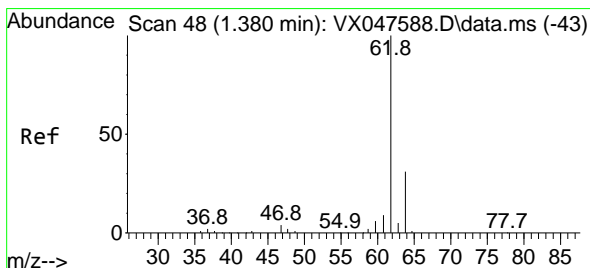
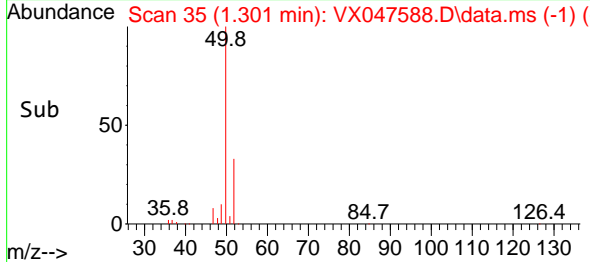
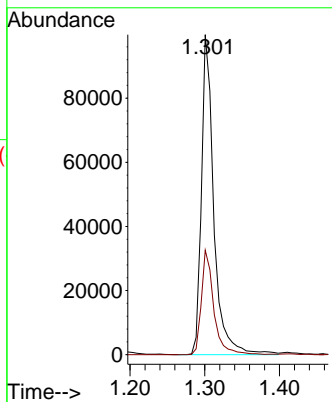
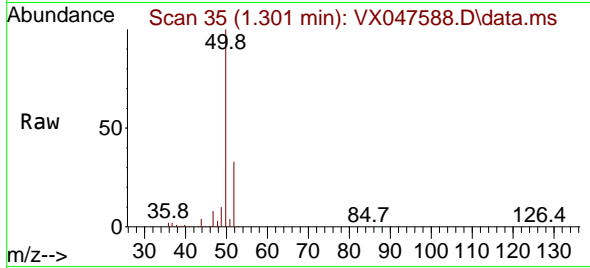
#3
 Chloromethane
 Concen: 48.594 ug/l
 RT: 1.301 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

Tgt Ion: 50 Resp: 11468
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.1 39.1

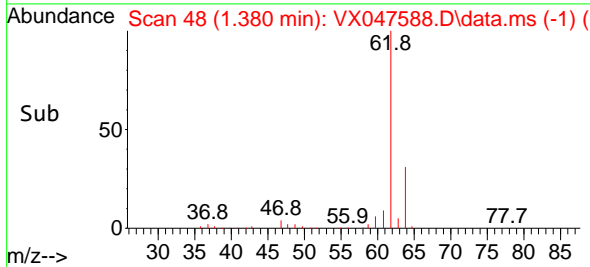
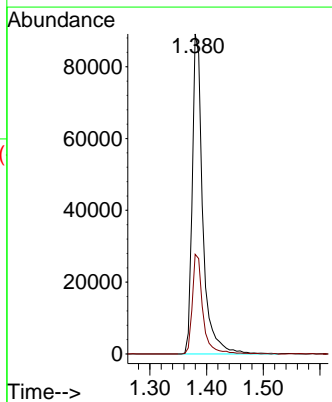
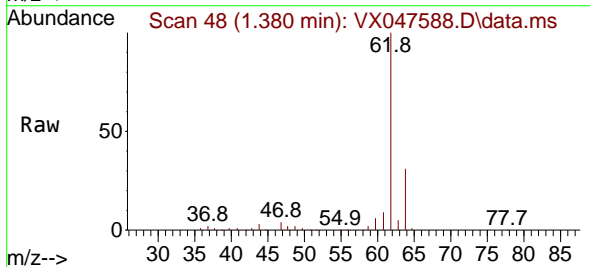
Manual Integrations
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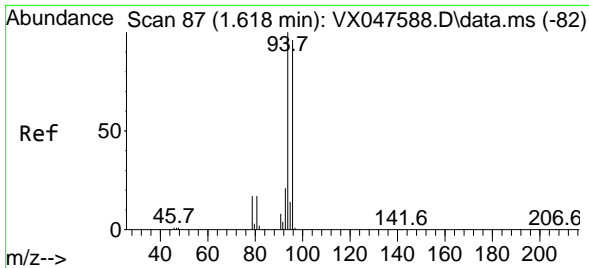
Reviewed By :John Carlone 09/17/2025
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#4
 Vinyl Chloride
 Concen: 49.635 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Tgt Ion: 62 Resp: 114666
 Ion Ratio Lower Upper
 62 100
 64 31.1 24.9 37.3





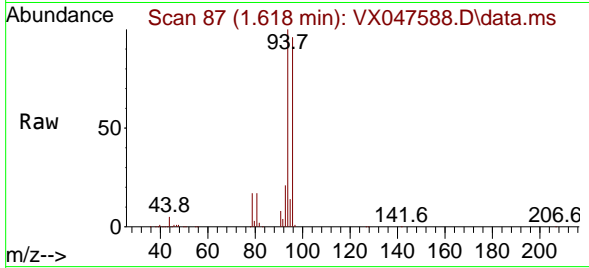
#5
 Bromomethane
 Concen: 50.216 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050

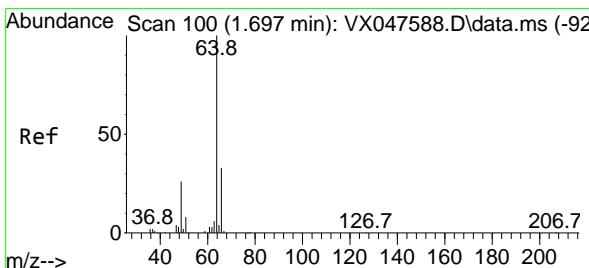
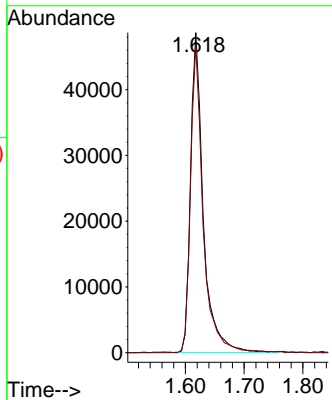
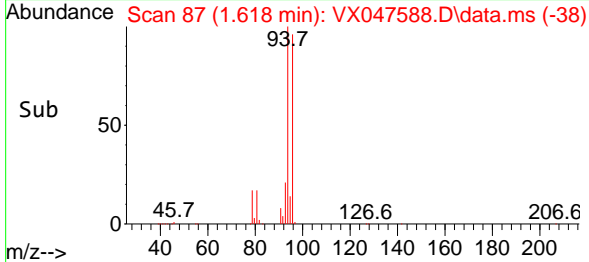


Tgt Ion: 94 Resp: 7356
 Ion Ratio Lower Upper
 94 100
 96 95.8 76.6 115.0

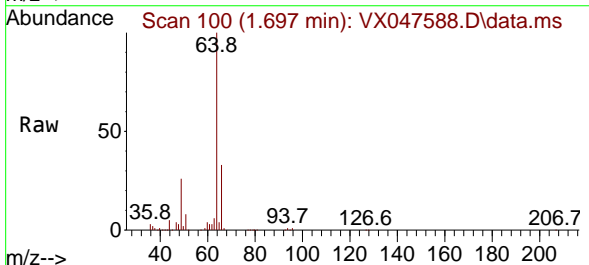
Manual Integrations

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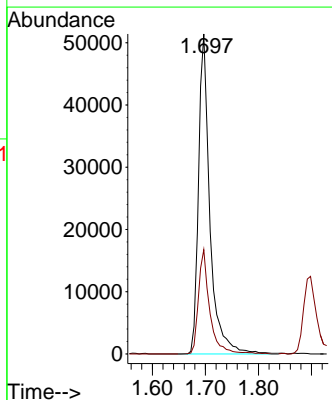
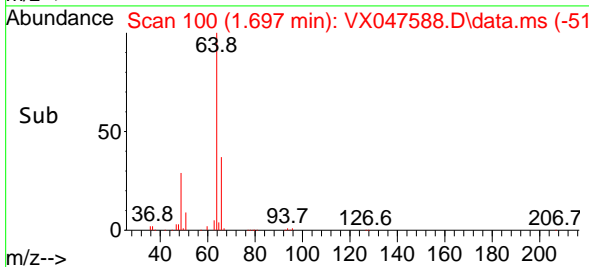
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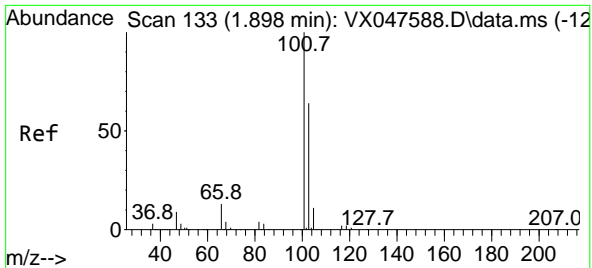


#6
 Chloroethane
 Concen: 49.698 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



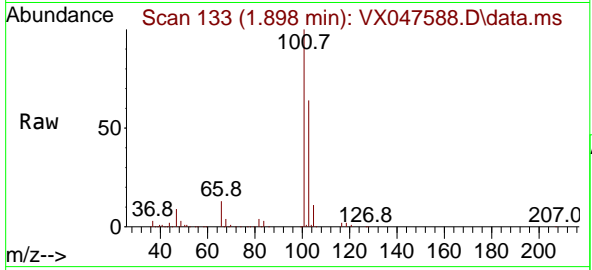
Tgt Ion: 64 Resp: 76736
 Ion Ratio Lower Upper
 64 100
 66 32.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 50.307 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

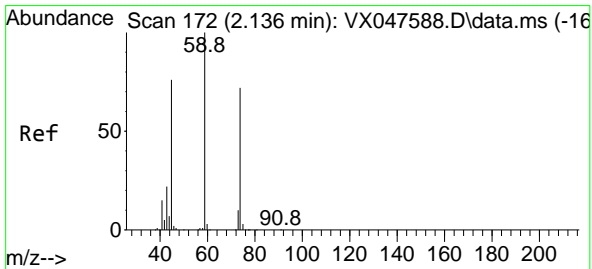
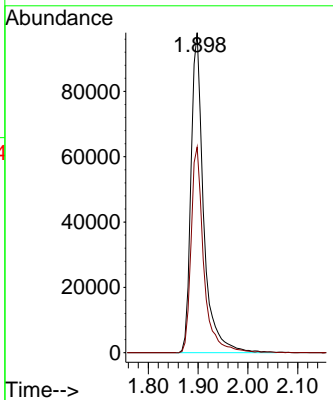
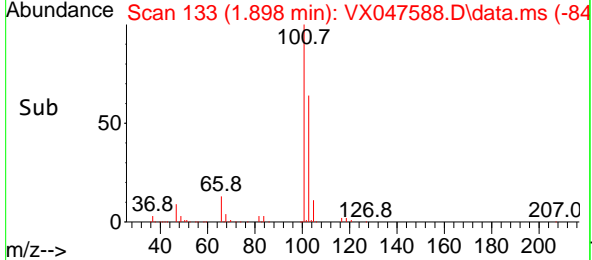
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



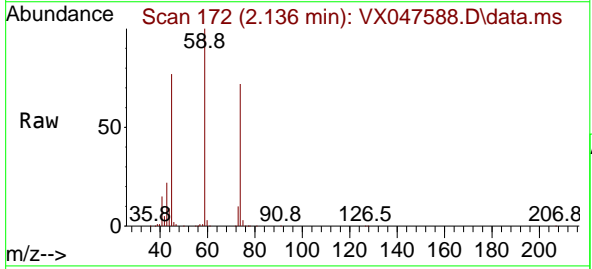
Tgt Ion: 101 Resp: 17256
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2

Manual Integrations
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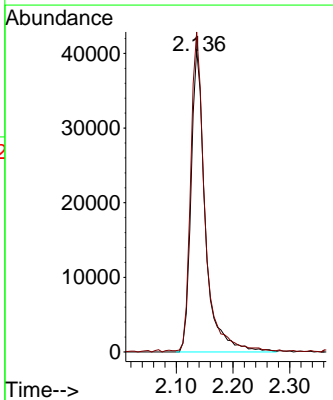
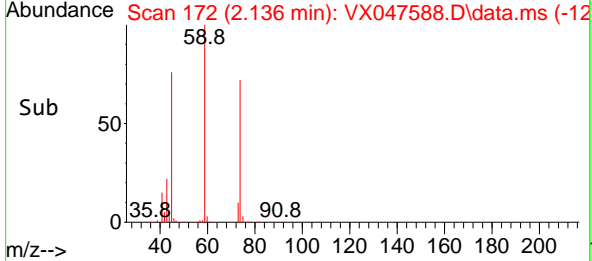
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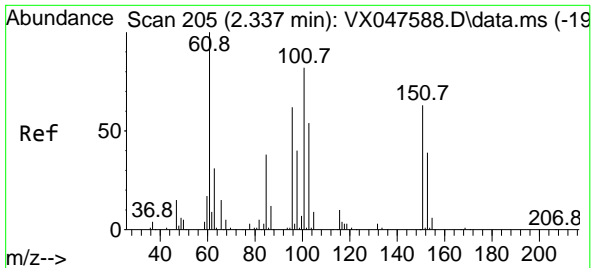


#8
 Diethyl Ether
 Concen: 50.510 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX047588.D
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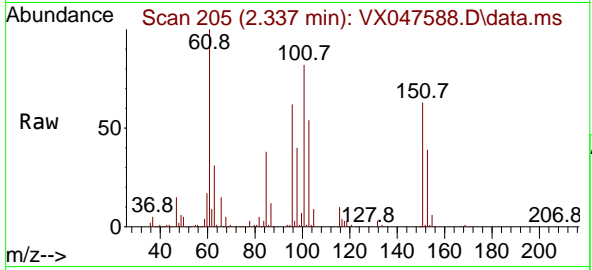
Tgt Ion: 74 Resp: 70874
 Ion Ratio Lower Upper
 74 100
 45 104.5 52.3 156.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.445 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

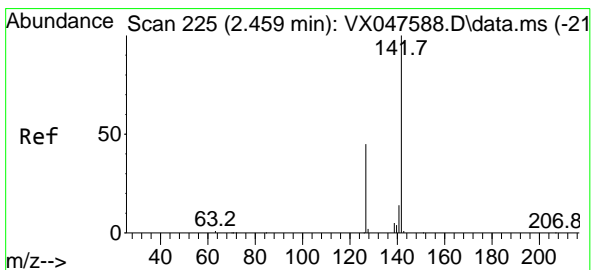
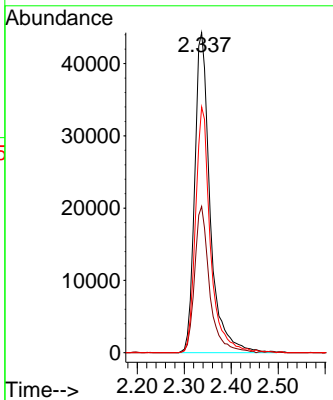
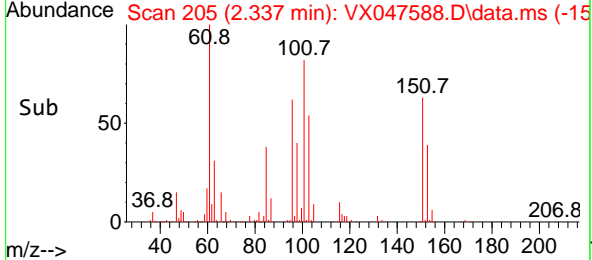
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



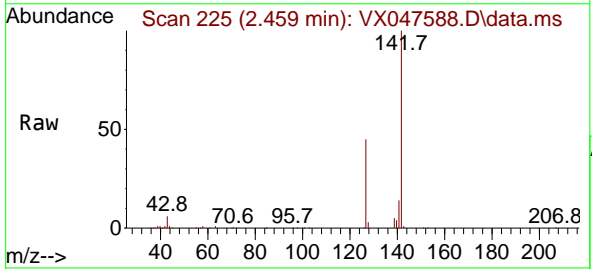
Tgt Ion:101 Resp: 101178
 Ion Ratio Lower Upper
 101 100
 85 44.4 35.5 53.3
 151 74.2 59.4 89.0

Manual Integrations
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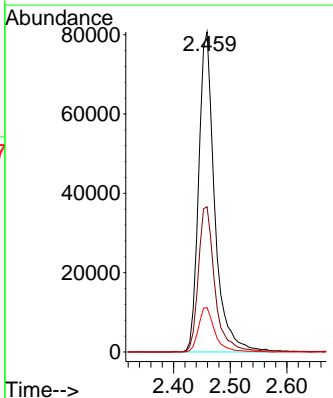
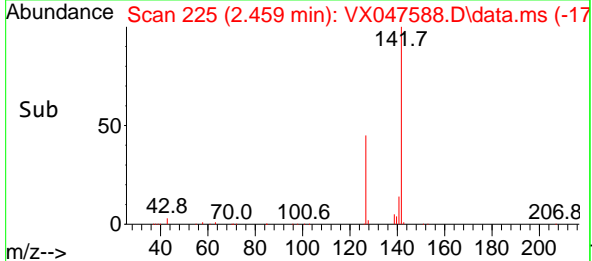
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

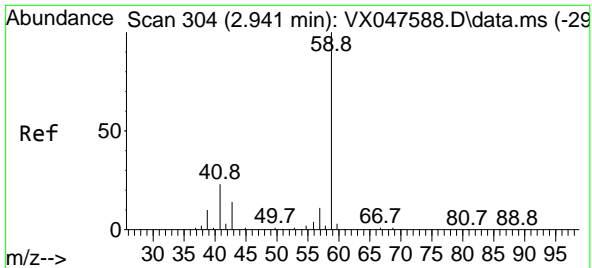


#10
 Methyl Iodide
 Concen: 50.525 ug/l
 RT: 2.459 min Scan# 225
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:142 Resp: 158046
 Ion Ratio Lower Upper
 142 100
 127 46.5 37.2 55.8
 141 14.2 11.4 17.0





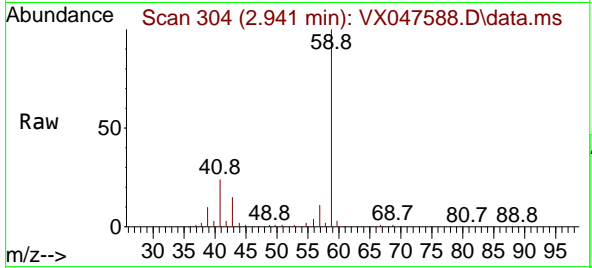
#11
 Tert butyl alcohol
 Concen: 251.232 ug/l
 RT: 2.941 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050

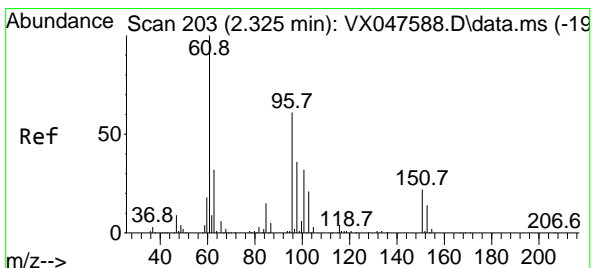
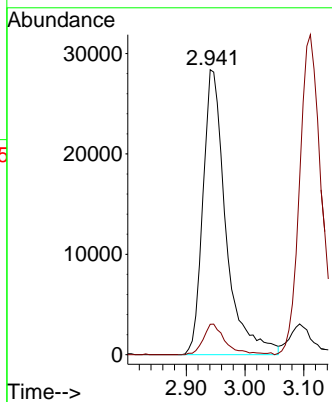
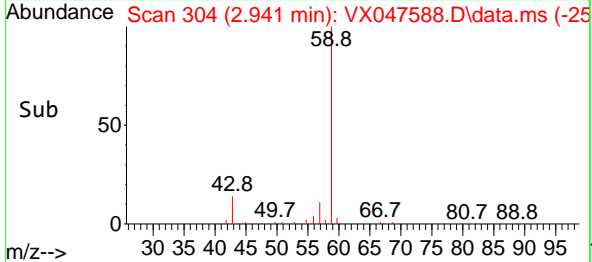


Tgt Ion: 59 Resp: 7723
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.3 12.5

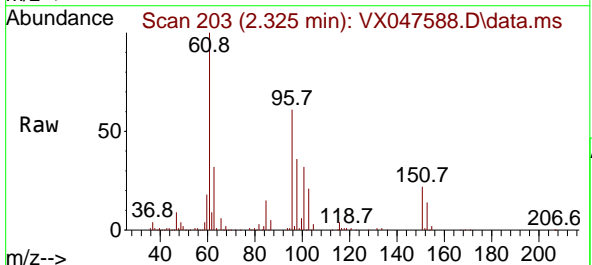
Manual Integrations

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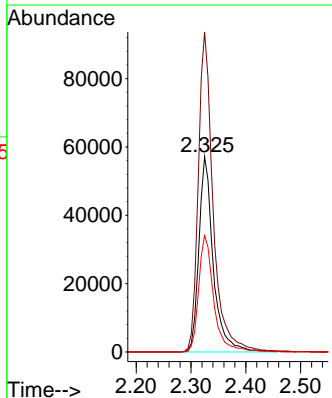
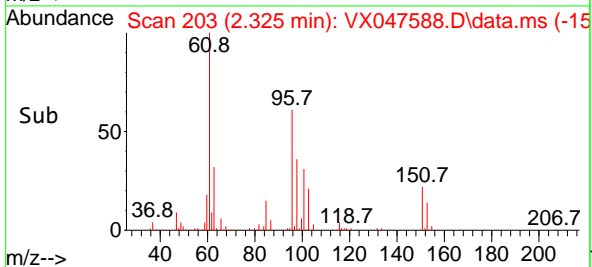
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

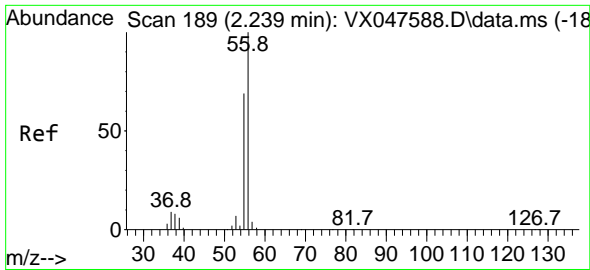


#12
 1,1-Dichloroethene
 Concen: 50.831 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



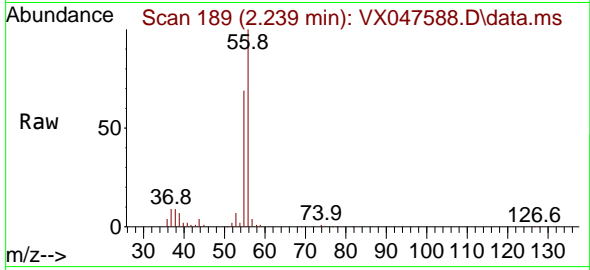
Tgt Ion: 96 Resp: 104724
 Ion Ratio Lower Upper
 96 100
 61 163.8 131.0 196.6
 98 59.6 47.7 71.5





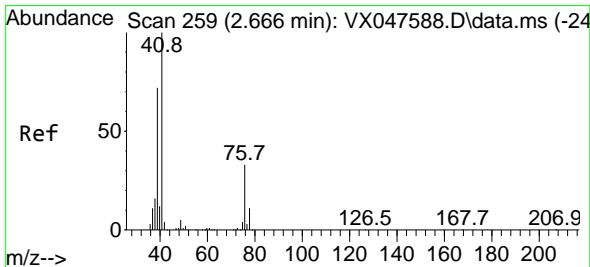
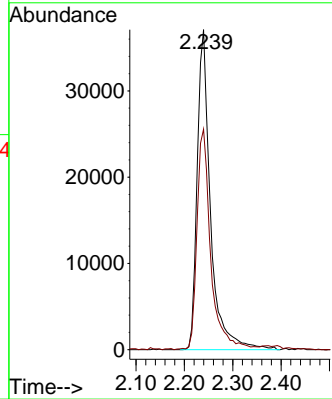
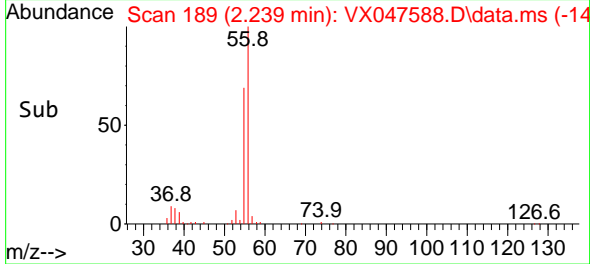
#13
 Acrolein
 Concen: 249.645 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

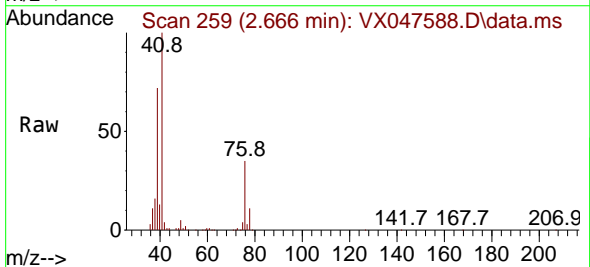


Tgt Ion: 56 Resp: 7072
 Ion Ratio Lower Upper
 56 100
 55 71.5 57.2 85.8

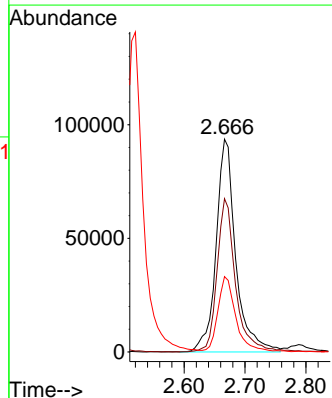
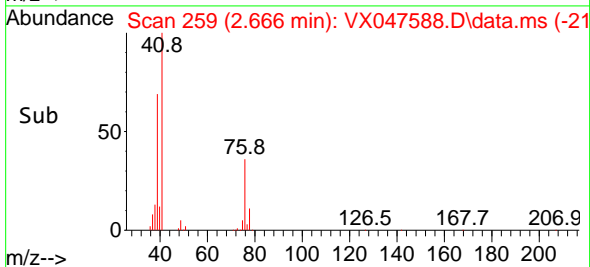
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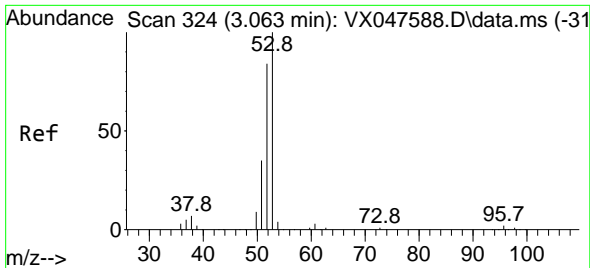


#14
 Allyl chloride
 Concen: 49.396 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 41 Resp: 210001
 Ion Ratio Lower Upper
 41 100
 39 68.4 54.7 82.1
 76 32.1 25.7 38.5





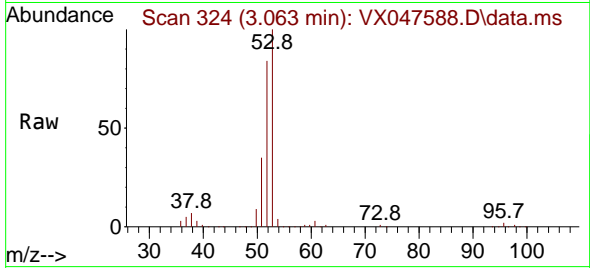
#15
 Acrylonitrile
 Concen: 264.027 ug/l
 RT: 3.063 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



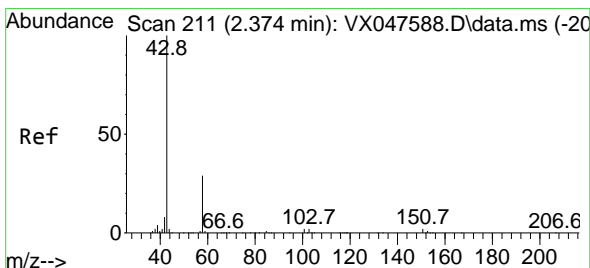
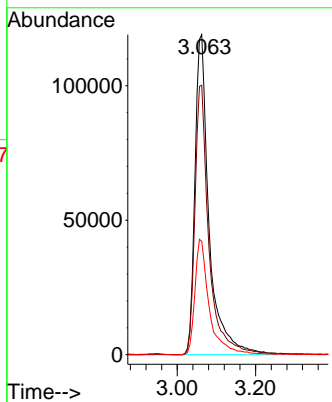
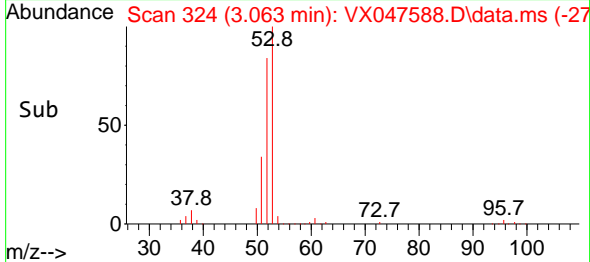
Tgt Ion: 53 Resp: 30064
 Ion Ratio Lower Upper
 53 100
 52 83.0 66.4 99.6
 51 36.9 29.5 44.3

Manual Integrations

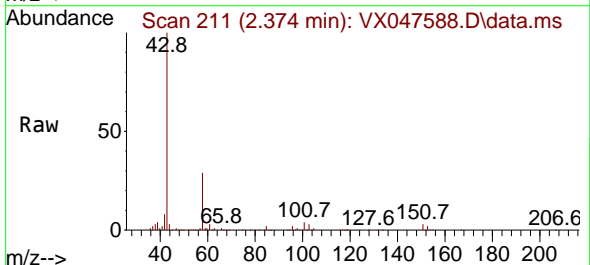
APPROVED

Reviewed By :John Carlone 09/17/2025

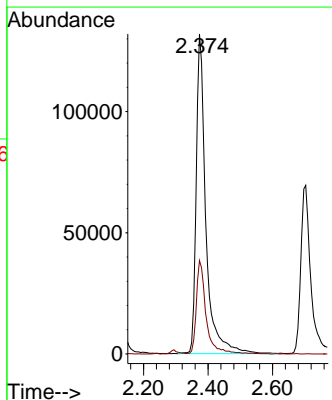
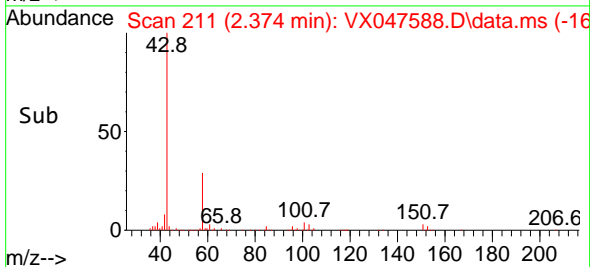
Supervised By :Mahesh Dadoda 09/18/2025

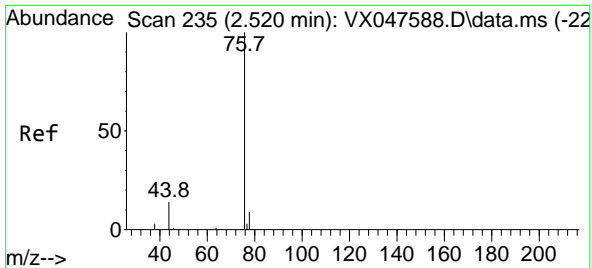


#16
 Acetone
 Concen: 229.193 ug/l
 RT: 2.374 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



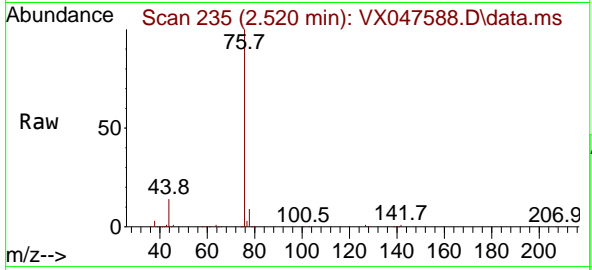
Tgt Ion: 43 Resp: 275065
 Ion Ratio Lower Upper
 43 100
 58 29.2 23.4 35.0





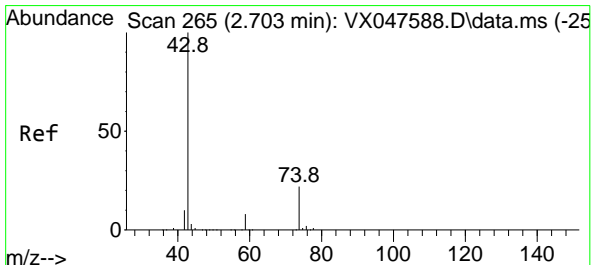
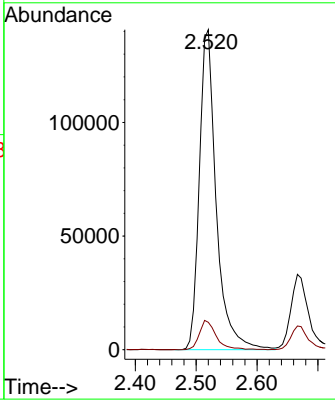
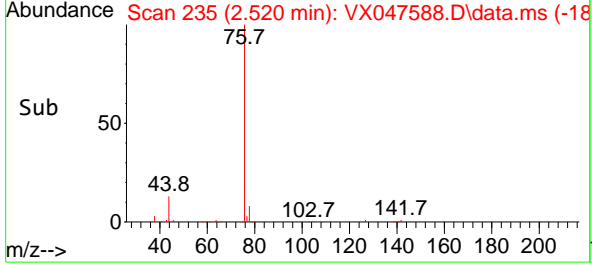
#17
 Carbon Disulfide
 Concen: 48.133 ug/l
 RT: 2.520 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

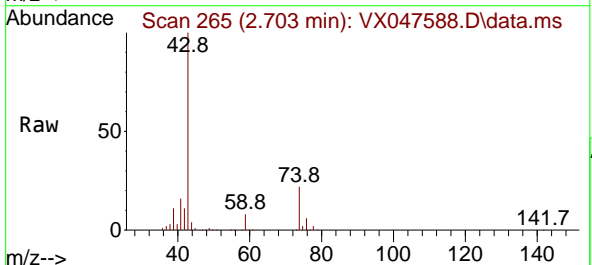


Tgt Ion: 76 Resp: 271480
 Ion Ratio Lower Upper
 76 100
 78 8.5 6.8 10.2

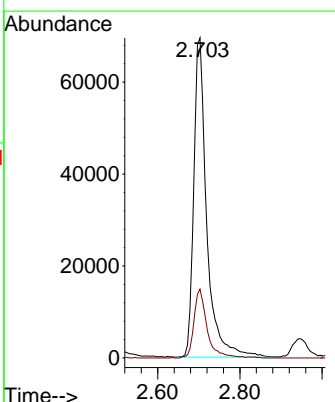
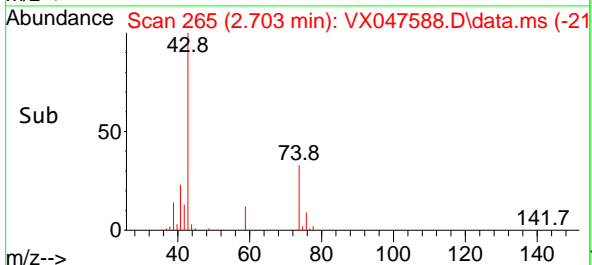
Manual Integrations
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 Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

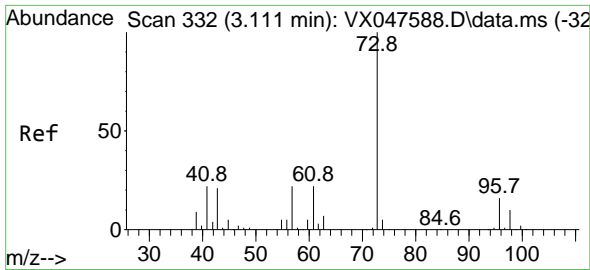


#18
 Methyl Acetate
 Concen: 56.897 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 43 Resp: 151968
 Ion Ratio Lower Upper
 43 100
 74 21.8 17.4 26.2





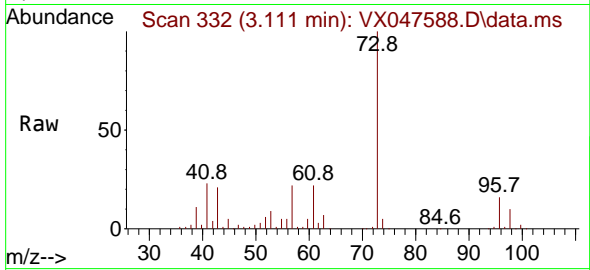
#19
 Methyl tert-butyl Ether
 Concen: 51.804 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

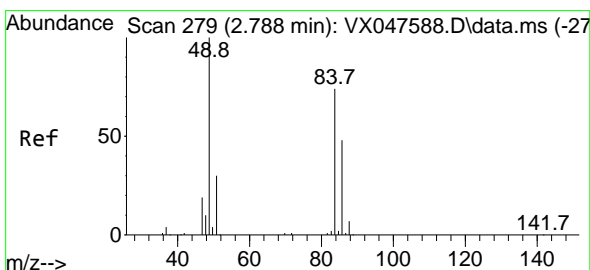
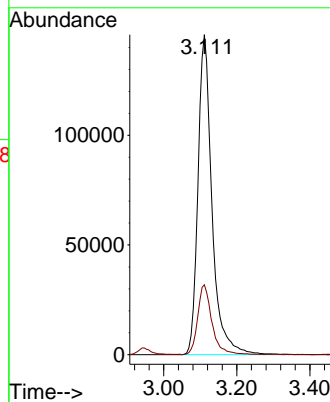
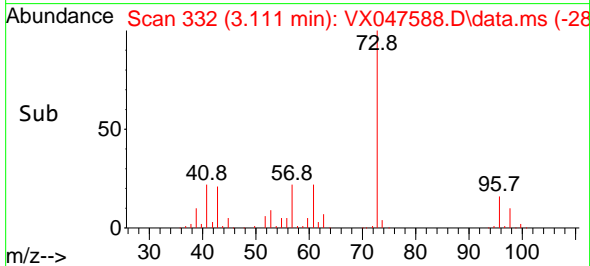


Tgt Ion: 73 Resp: 38960
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.4 26.2

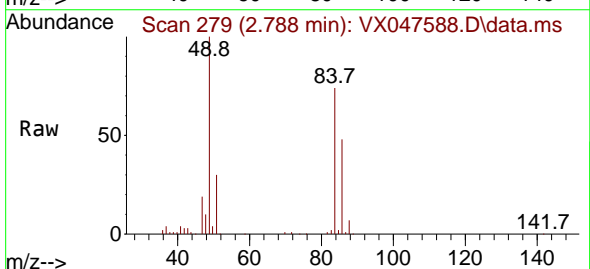
Manual Integrations

APPROVED

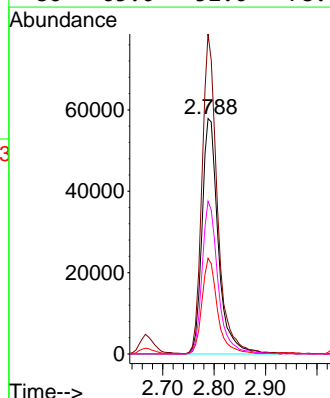
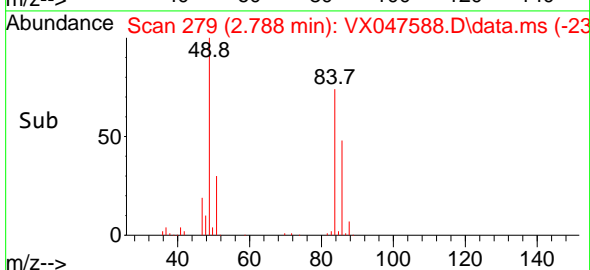
Reviewed By :John Carlone 09/17/2025
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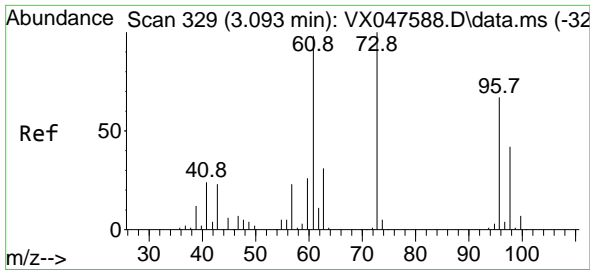


#20
 Methylene Chloride
 Concen: 49.798 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 84 Resp: 126506
 Ion Ratio Lower Upper
 84 100
 49 135.7 108.6 162.8
 51 40.7 32.6 48.8
 86 65.0 52.0 78.0





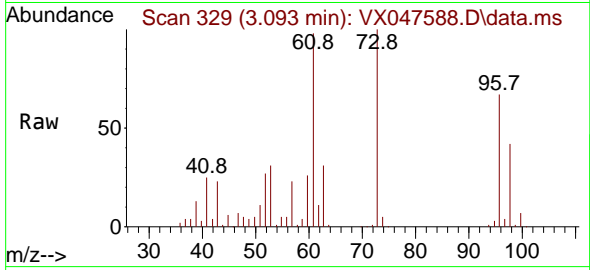
#21
 trans-1,2-Dichloroethene
 Concen: 50.743 ug/l
 RT: 3.093 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



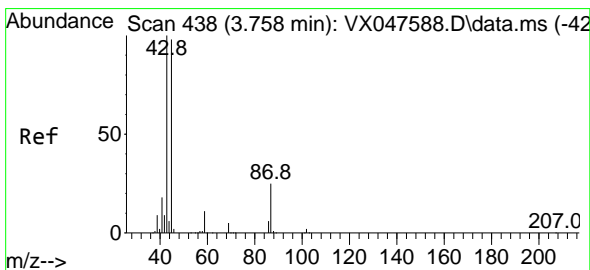
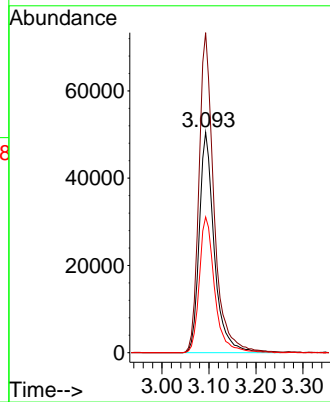
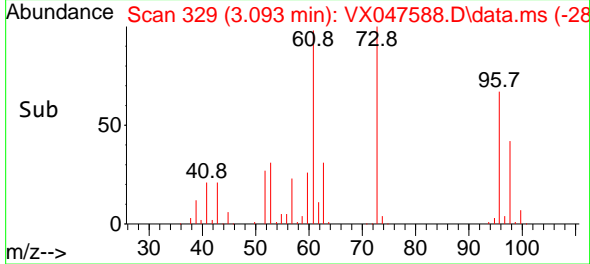
Tgt Ion: 96 Resp: 11255
 Ion Ratio Lower Upper
 96 100
 61 145.2 116.2 174.2
 98 61.6 49.3 73.9

Manual Integrations

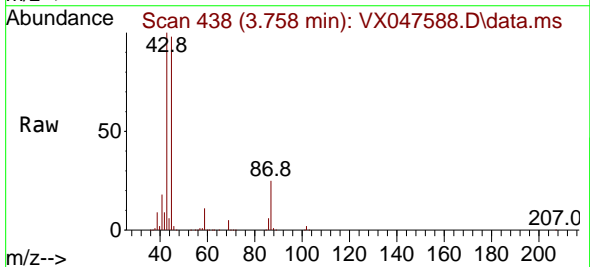
APPROVED

Reviewed By :John Carlone 09/17/2025

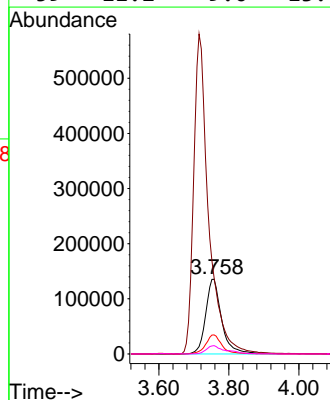
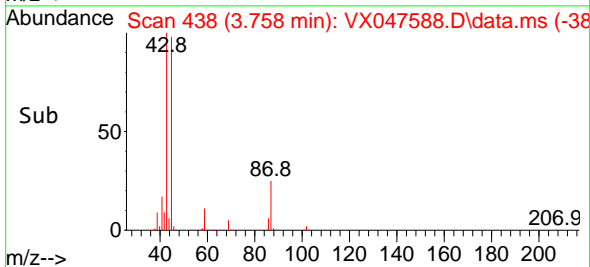
Supervised By :Mahesh Dadoda 09/18/2025

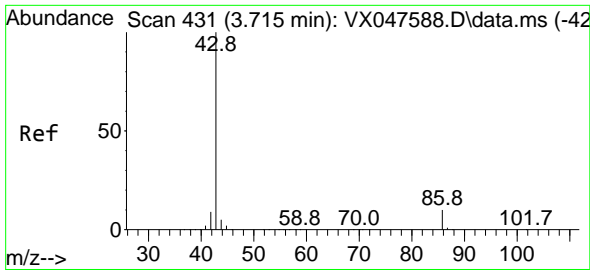


#22
 Diisopropyl ether
 Concen: 52.131 ug/l
 RT: 3.758 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



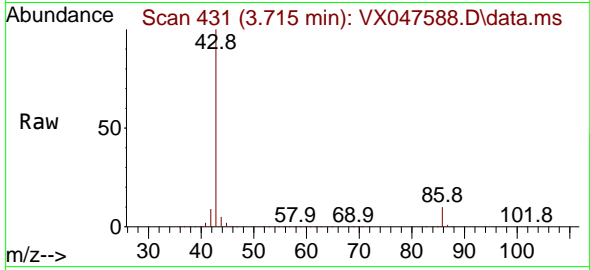
Tgt Ion: 45 Resp: 429524
 Ion Ratio Lower Upper
 45 100
 43 101.2 81.0 121.4
 87 25.4 20.3 30.5
 59 11.2 9.0 13.4





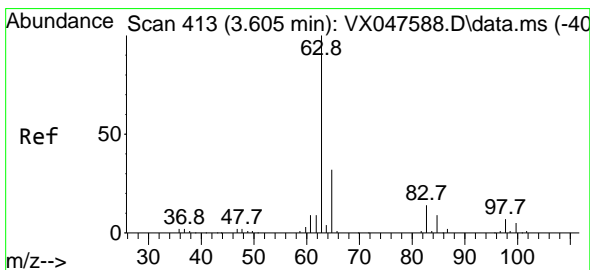
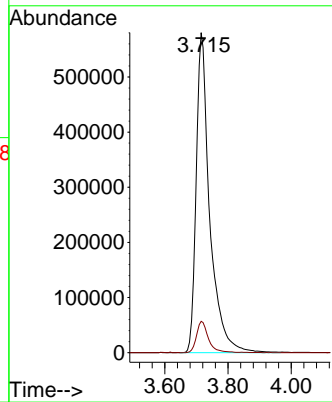
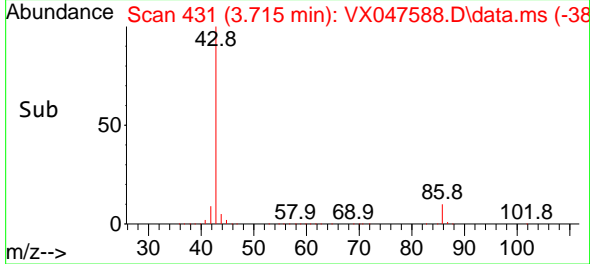
#23
 Vinyl Acetate
 Concen: 261.852 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

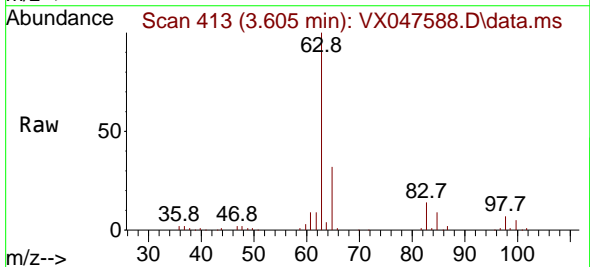


Tgt Ion: 43 Resp: 172673
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

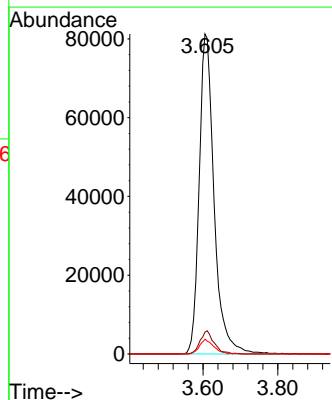
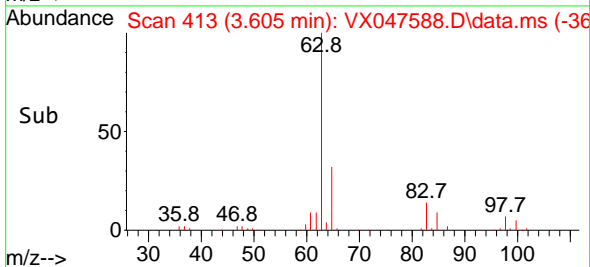
Manual Integrations
APPROVED
 Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

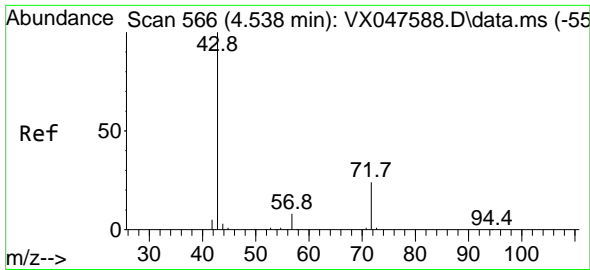


#24
 1,1-Dichloroethane
 Concen: 51.338 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 63 Resp: 224824
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.3 6.9





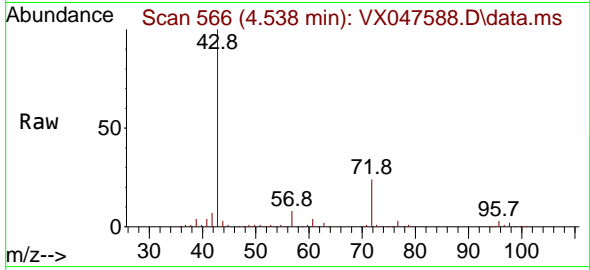
#25
 2-Butanone
 Concen: 254.060 ug/l
 RT: 4.538 min Scan# 566
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



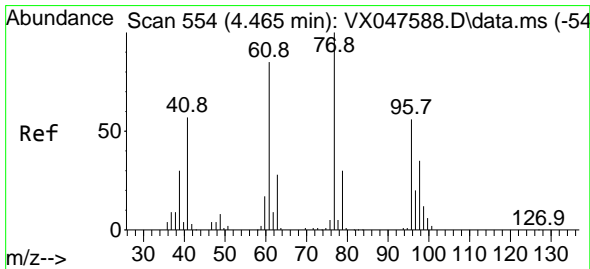
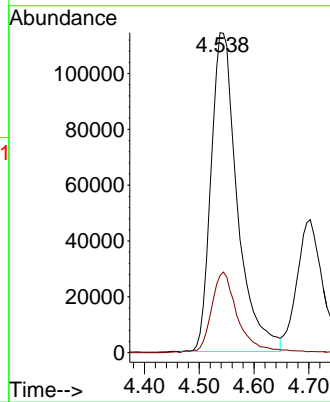
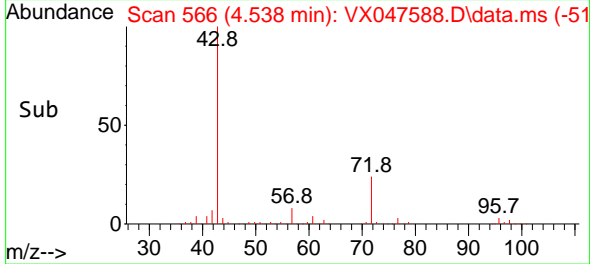
Tgt Ion: 43 Resp: 38033
 Ion Ratio Lower Upper
 43 100
 72 25.1 20.1 30.1

Manual Integrations

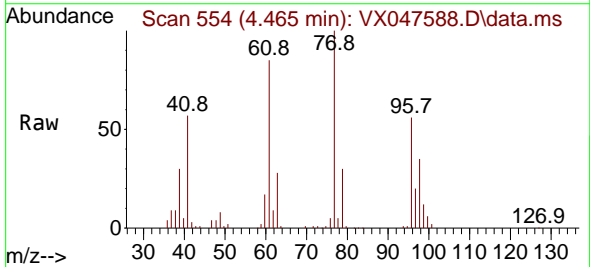
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Reviewed By :John Carlone 09/17/2025

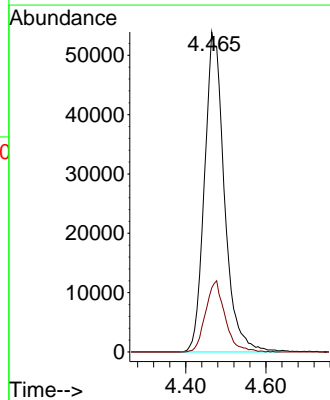
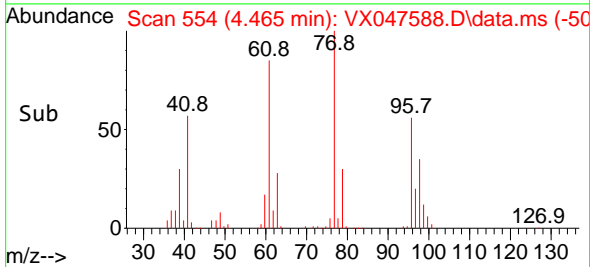
Supervised By :Mahesh Dadoda 09/18/2025

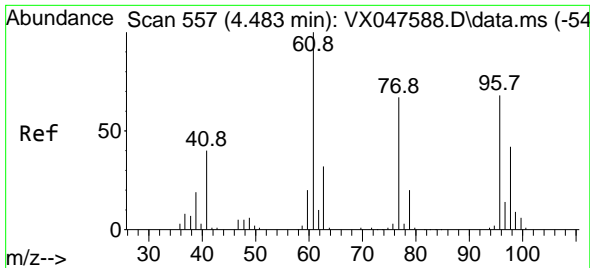


#26
 2,2-Dichloropropane
 Concen: 50.888 ug/l
 RT: 4.465 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 77 Resp: 185247
 Ion Ratio Lower Upper
 77 100
 97 21.8 10.9 32.7





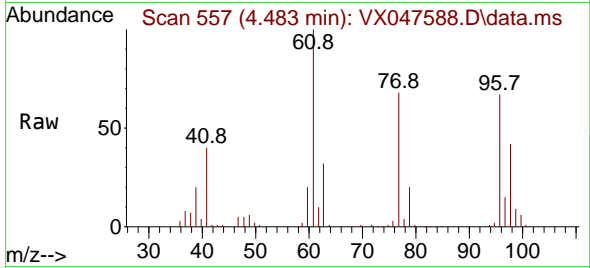
#27
 cis-1,2-Dichloroethene
 Concen: 51.576 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



Tgt Ion: 96 Resp: 14010

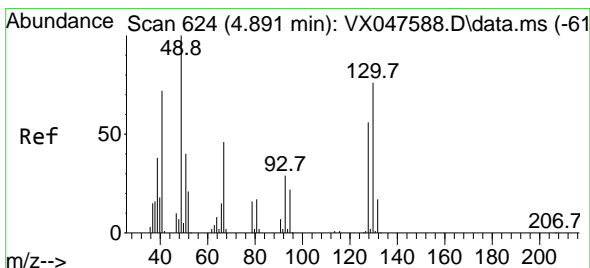
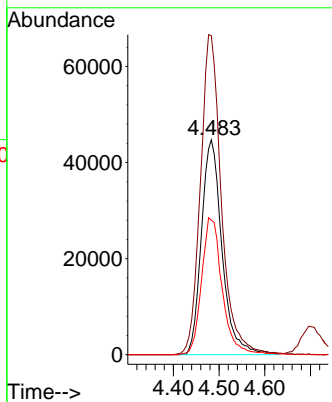
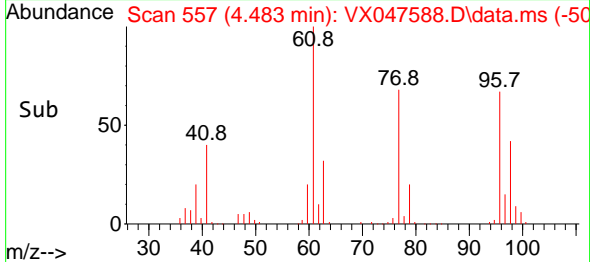
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	303.2
98	63.9	0.0	127.8

Manual Integrations

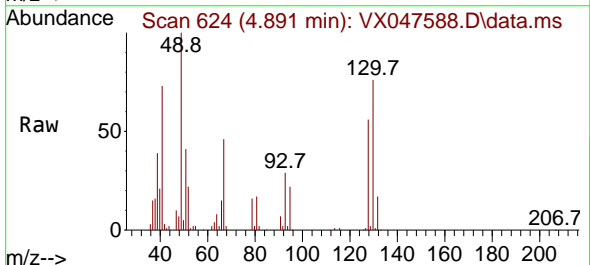
APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025

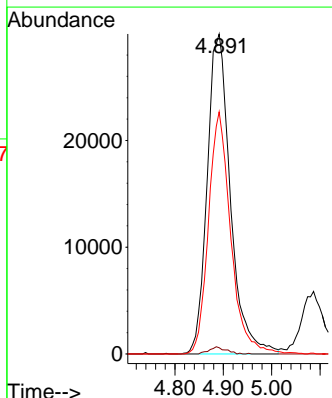
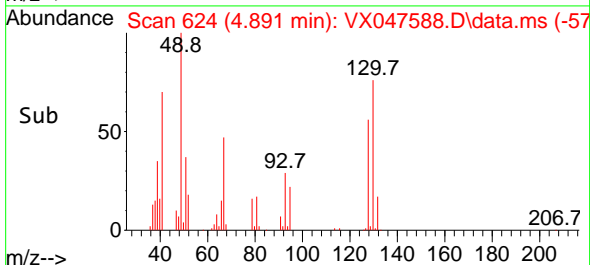


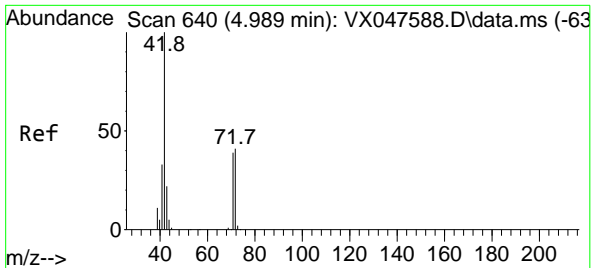
#28
 Bromochloromethane
 Concen: 52.301 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 49 Resp: 99991

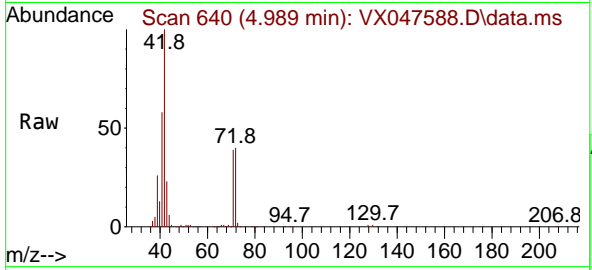
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	72.3	57.8	86.8





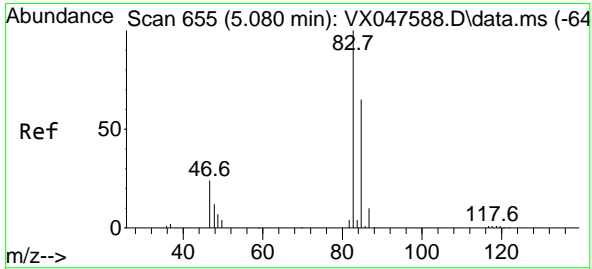
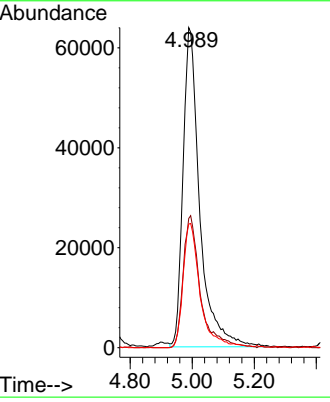
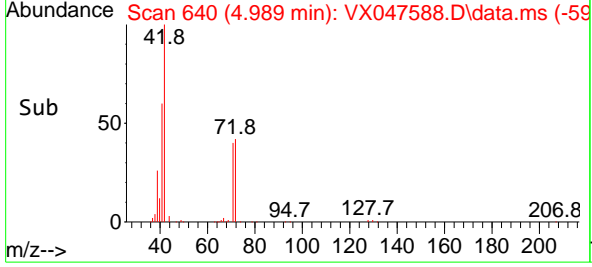
#29
 Tetrahydrofuran
 Concen: 265.026 ug/l
 RT: 4.989 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

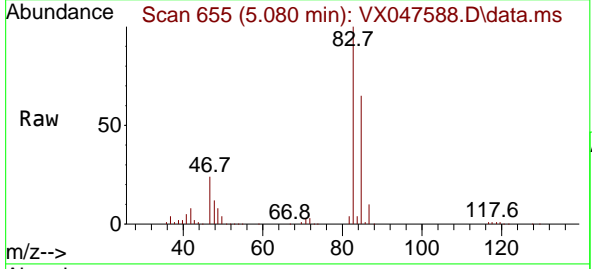


Tgt Ion: 42 Resp: 23867
 Ion Ratio Lower Upper
 42 100
 72 42.7 34.2 51.2
 71 39.9 31.9 47.9

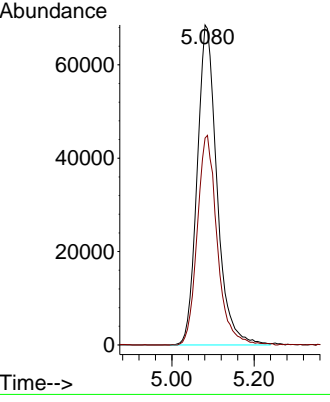
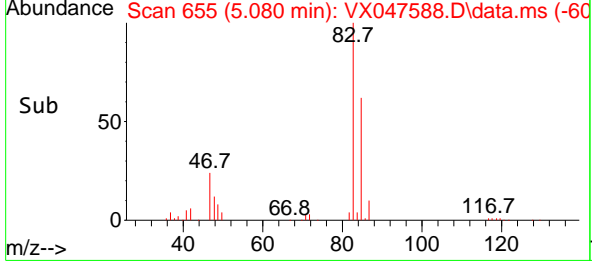
Manual Integrations
APPROVED
 Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

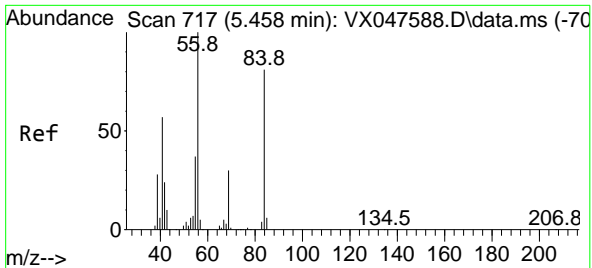


#30
 Chloroform
 Concen: 51.844 ug/l
 RT: 5.080 min Scan# 655
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



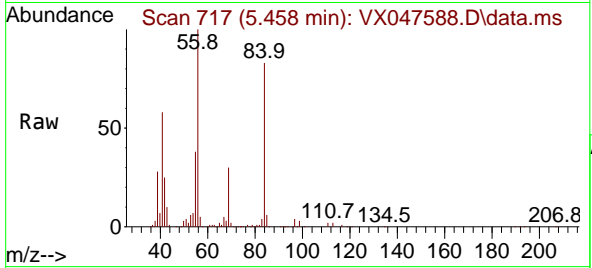
Tgt Ion: 83 Resp: 229430
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.8 77.6





#31
 Cyclohexane
 Concen: 48.952 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

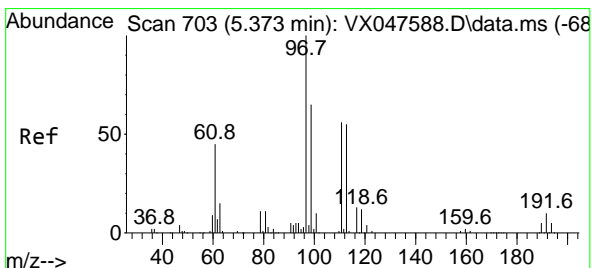
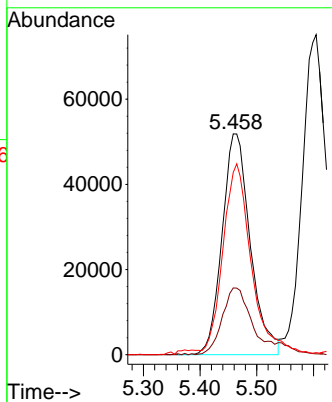
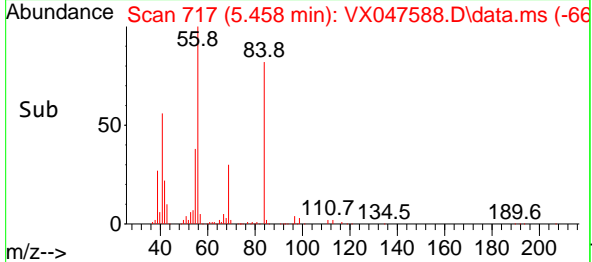
Instrument :
 MSVOA_X
 Client Sample Id :
 VSTDICCC050



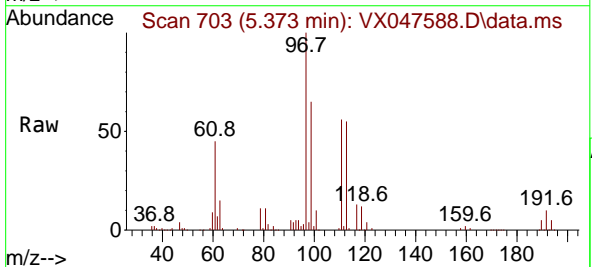
Tgt Ion: 56 Resp: 178540
 Ion Ratio Lower Upper
 56 100
 69 29.8 23.8 35.8
 84 80.8 64.6 97.0

Manual Integrations
 APPROVED

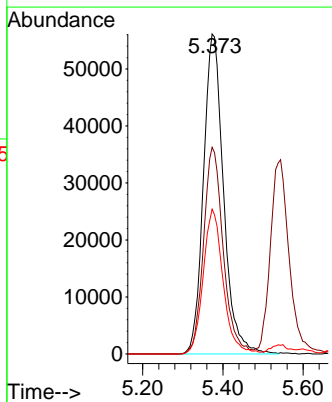
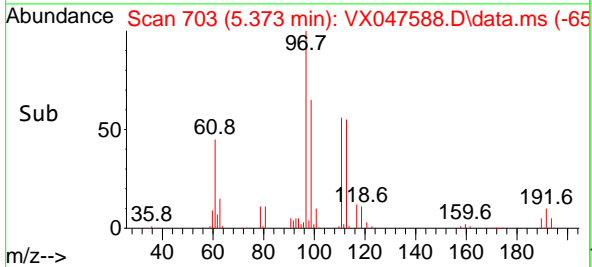
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

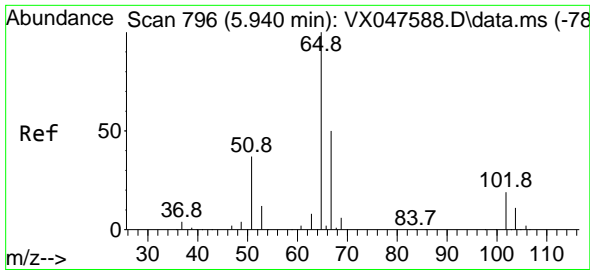


#32
 1,1,1-Trichloroethane
 Concen: 52.058 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 97 Resp: 195407
 Ion Ratio Lower Upper
 97 100
 99 63.3 50.6 76.0
 61 44.8 35.8 53.8





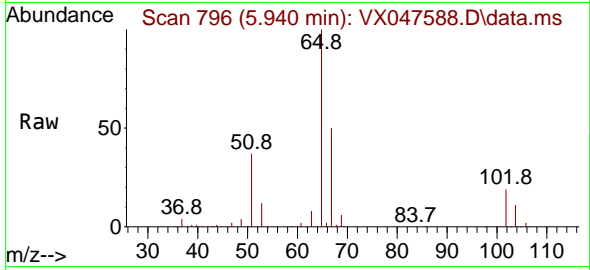
#33
 1,2-Dichloroethane-d4
 Concen: 48.404 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



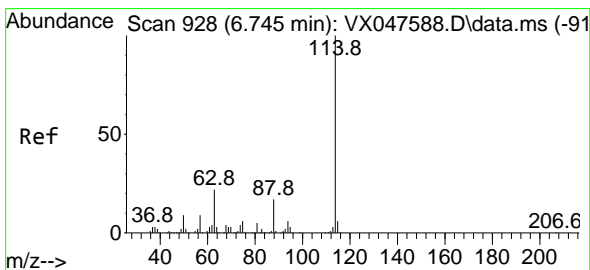
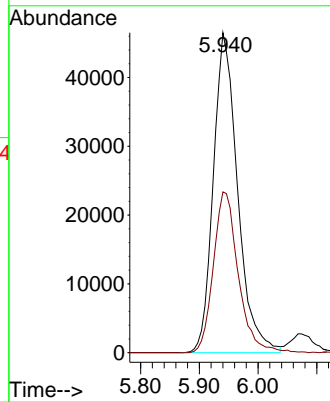
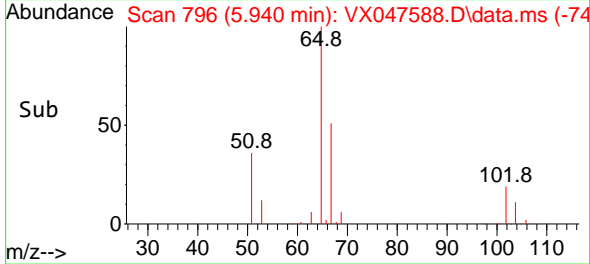
Tgt Ion: 65 Resp: 133600
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0

Manual Integrations

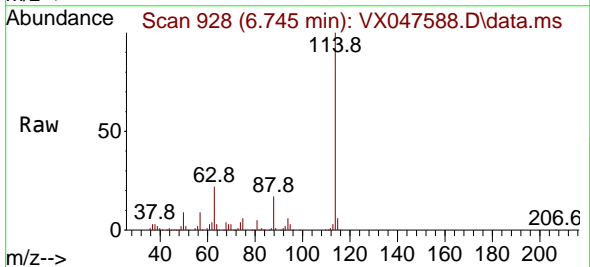
APPROVED

Reviewed By :John Carlone 09/17/2025

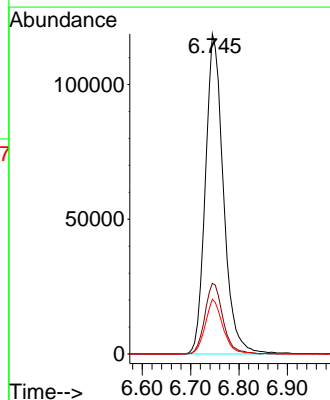
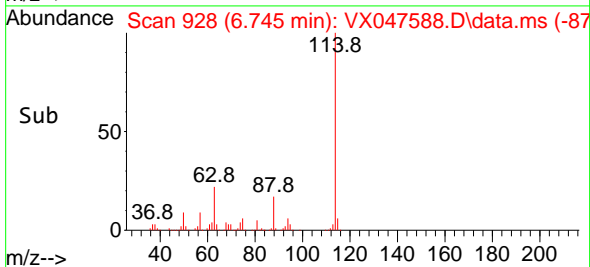
Supervised By :Mahesh Dadoda 09/18/2025

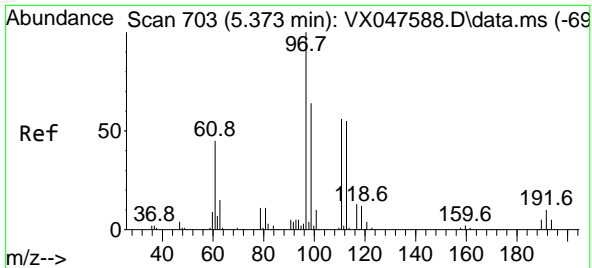


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:114 Resp: 307383
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 17.1 0.0 34.2





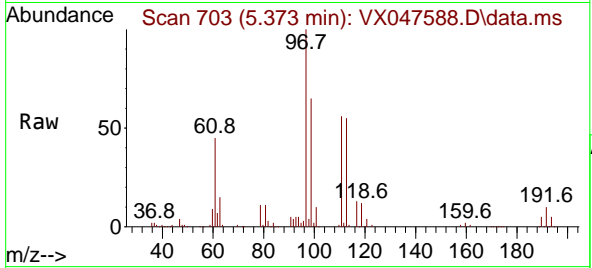
#35
 Dibromofluoromethane
 Concen: 49.298 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



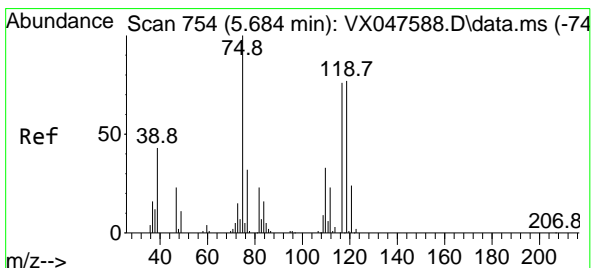
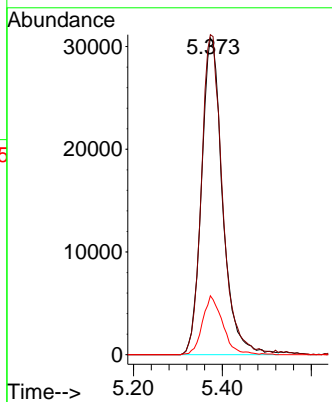
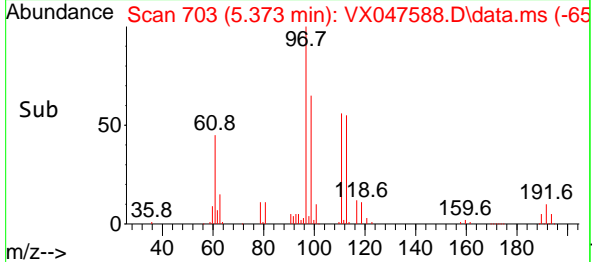
Tgt Ion: 113 Resp: 10162
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.9 121.3
 192 17.8 14.2 21.4

Manual Integrations

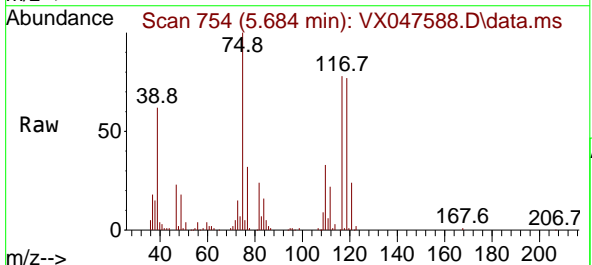
APPROVED

Reviewed By : John Carlone 09/17/2025

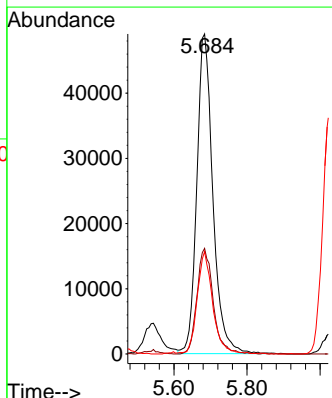
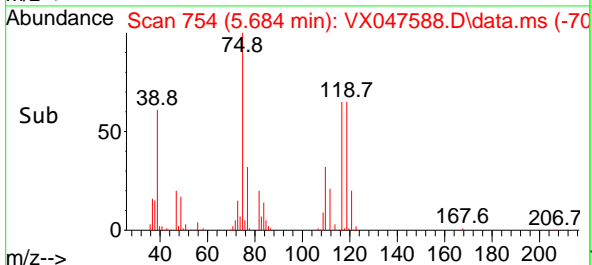
Supervised By : Mahesh Dadoda 09/18/2025

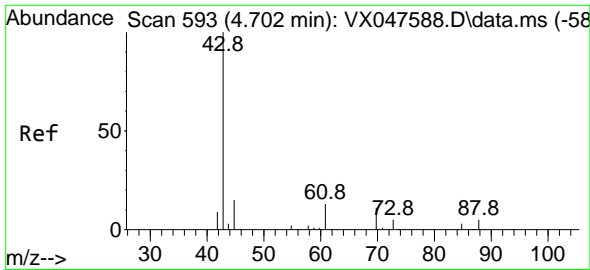


#36
 1,1-Dichloropropene
 Concen: 49.729 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



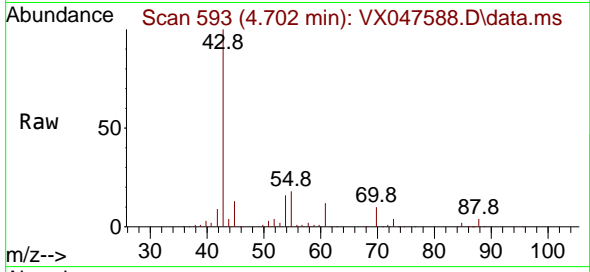
Tgt Ion: 75 Resp: 149800
 Ion Ratio Lower Upper
 75 100
 110 33.4 16.7 50.1
 77 30.4 24.3 36.5





#37
 Ethyl Acetate
 Concen: 50.687 ug/l
 RT: 4.702 min Scan# 593
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

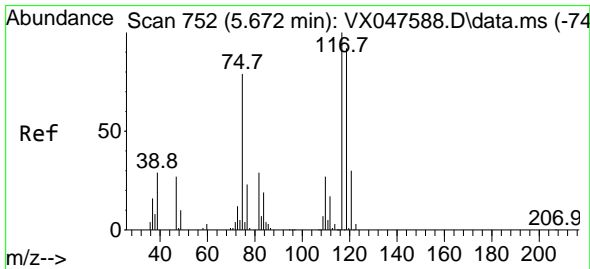
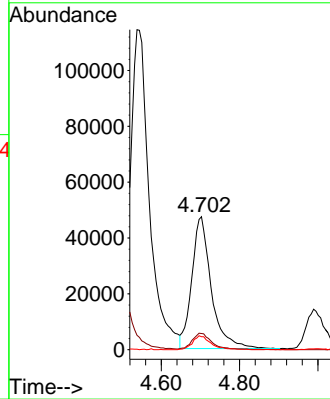
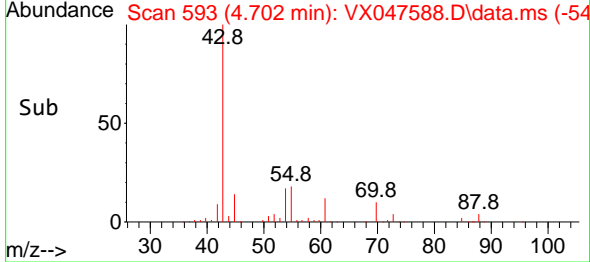
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



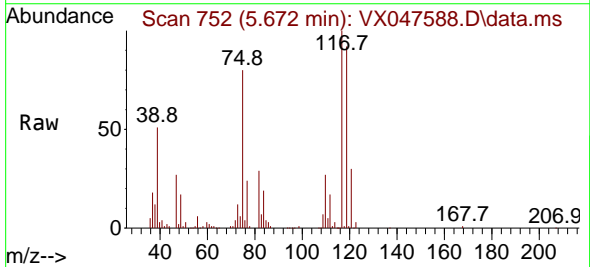
Tgt Ion: 43 Resp: 16348
 Ion Ratio Lower Upper
 43 100
 61 12.3 9.8 14.8
 70 9.9 7.9 11.9

Manual Integrations
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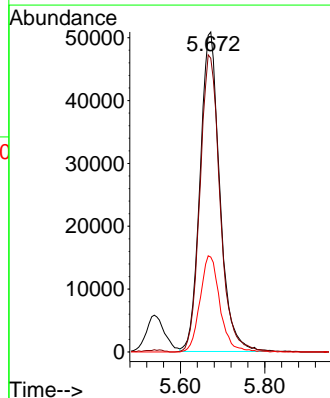
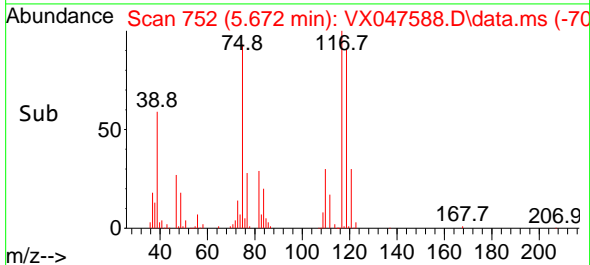
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

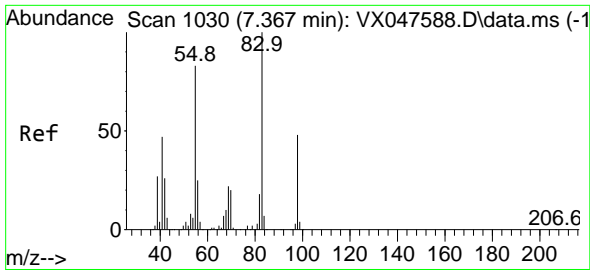


#38
 Carbon Tetrachloride
 Concen: 50.637 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:117 Resp: 165730
 Ion Ratio Lower Upper
 117 100
 119 91.8 73.4 110.2
 121 29.7 23.8 35.6





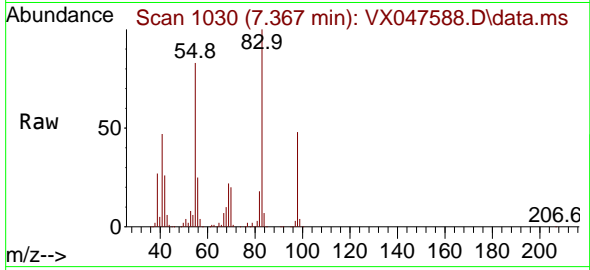
#39
 Methylcyclohexane
 Concen: 50.773 ug/l
 RT: 7.367 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



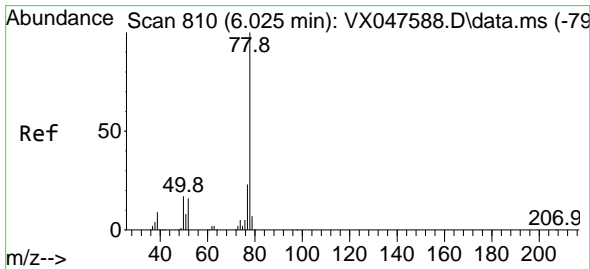
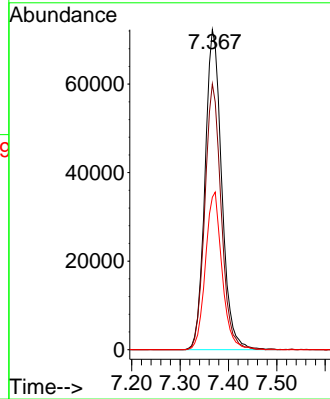
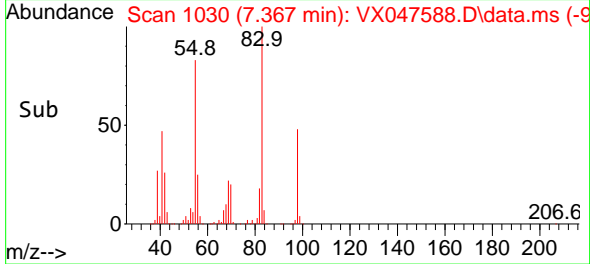
Tgt Ion: 83 Resp: 173610
 Ion Ratio Lower Upper
 83 100
 55 83.0 66.4 99.6
 98 47.6 38.1 57.1

Manual Integrations

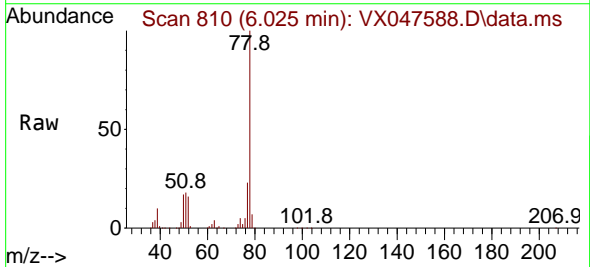
APPROVED

Reviewed By :John Carlone 09/17/2025

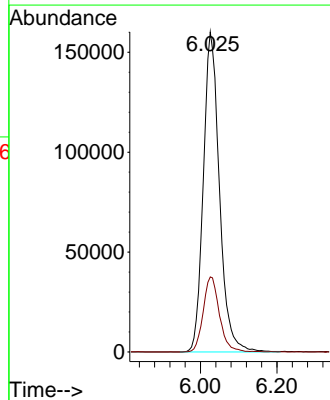
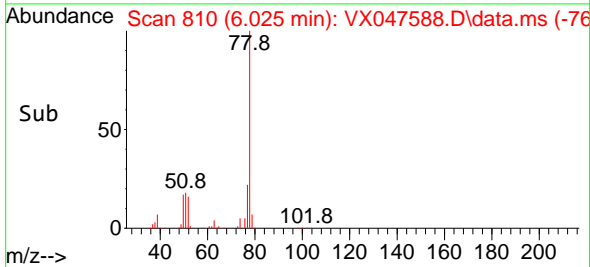
Supervised By :Mahesh Dadoda 09/18/2025

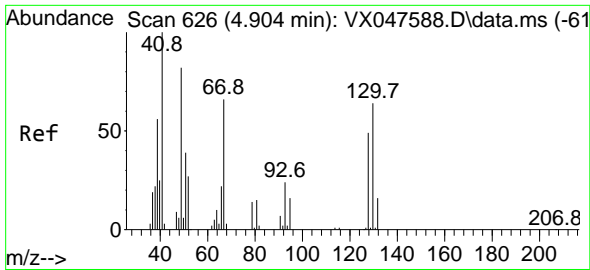


#40
 Benzene
 Concen: 51.167 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



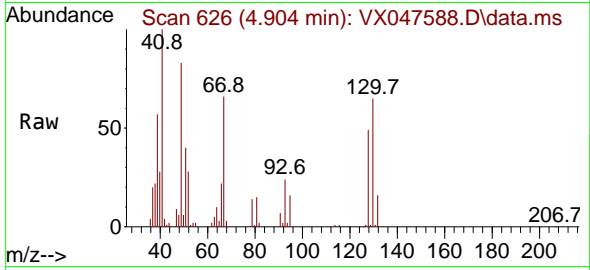
Tgt Ion: 78 Resp: 468136
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.8 28.2





#41
 Methacrylonitrile
 Concen: 52.707 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

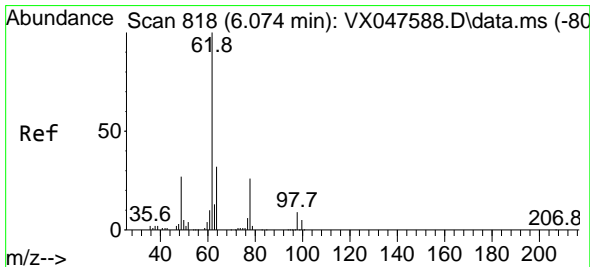
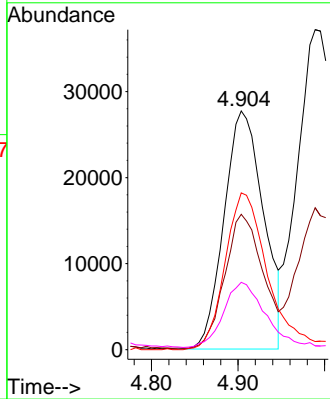
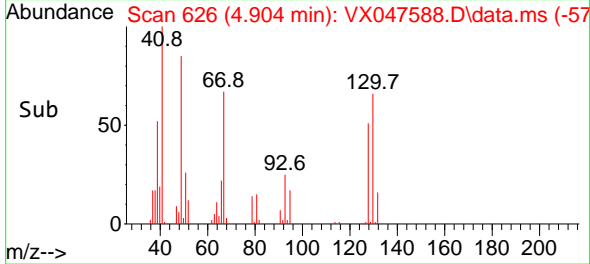
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



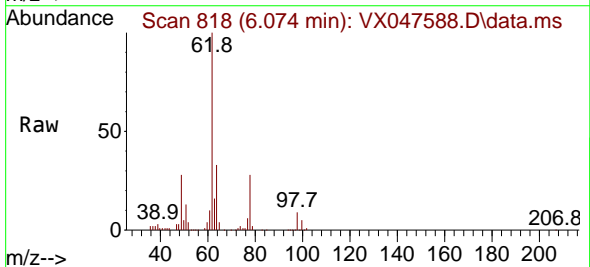
Tgt Ion: 41 Resp: 8776
 Ion Ratio Lower Upper
 41 100
 39 54.1 43.3 64.9
 67 73.2 58.6 87.8
 52 32.5 26.0 39.0

Manual Integrations
 APPROVED

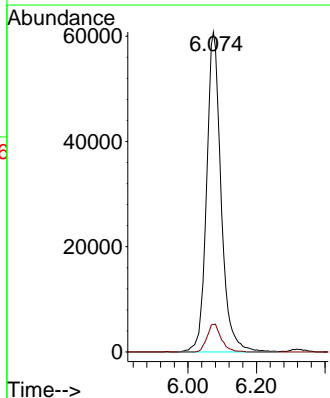
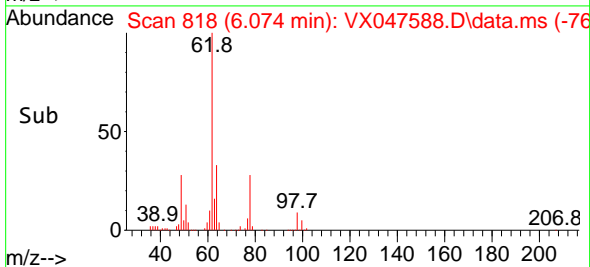
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

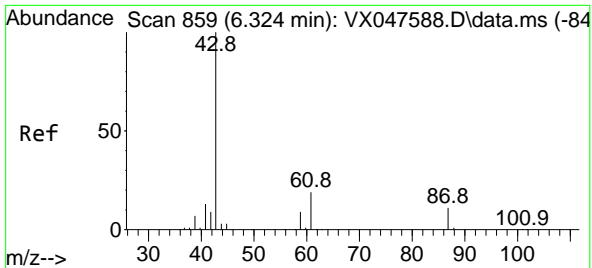


#42
 1,2-Dichloroethane
 Concen: 51.431 ug/l
 RT: 6.074 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



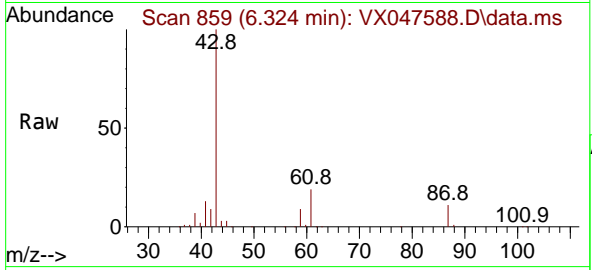
Tgt Ion: 62 Resp: 179037
 Ion Ratio Lower Upper
 62 100
 98 8.5 0.0 17.0





#43
 Isopropyl Acetate
 Concen: 52.096 ug/l
 RT: 6.324 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

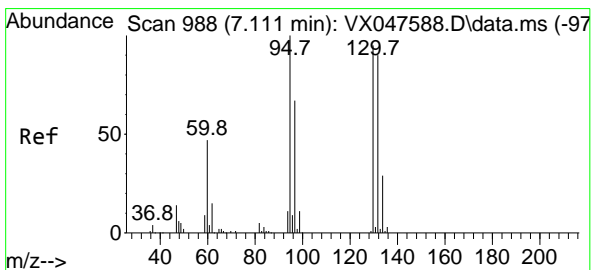
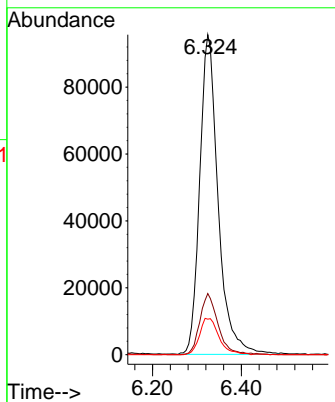
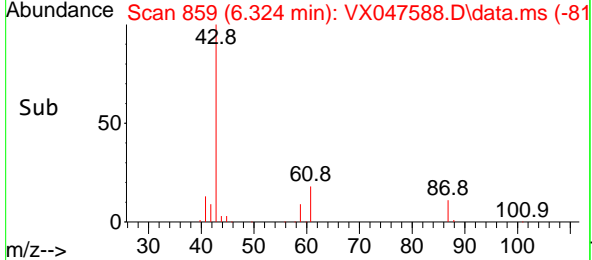
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



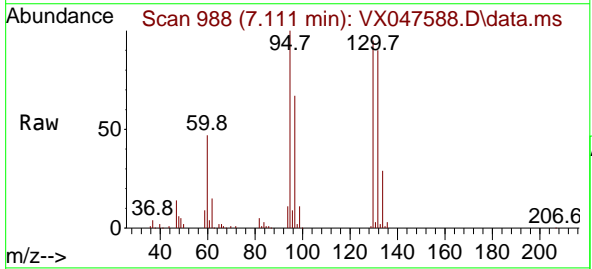
Tgt Ion: 43 Resp: 27557
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.2 22.8
 87 12.0 9.6 14.4

Manual Integrations
 APPROVED

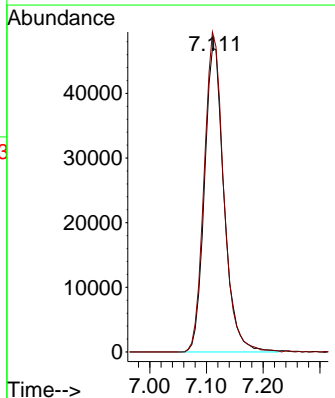
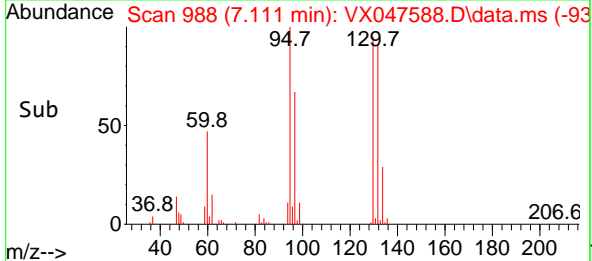
Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

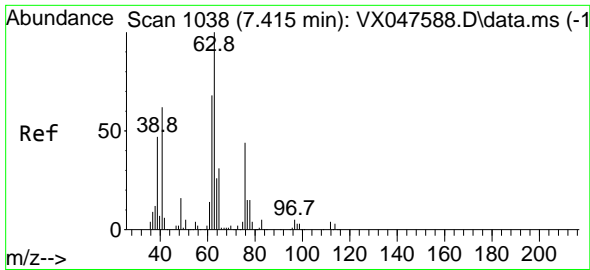


#44
 Trichloroethene
 Concen: 51.463 ug/l
 RT: 7.111 min Scan# 988
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



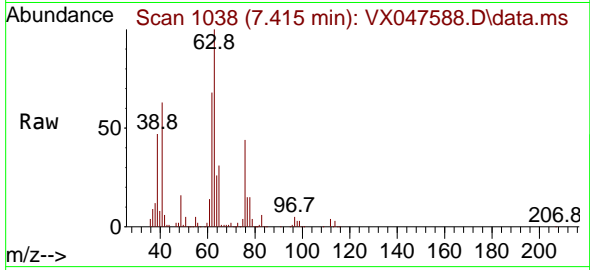
Tgt Ion: 130 Resp: 113832
 Ion Ratio Lower Upper
 130 100
 95 105.4 0.0 210.8





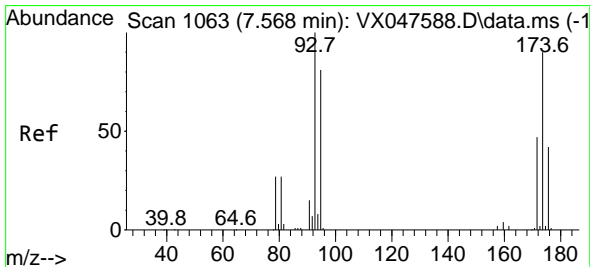
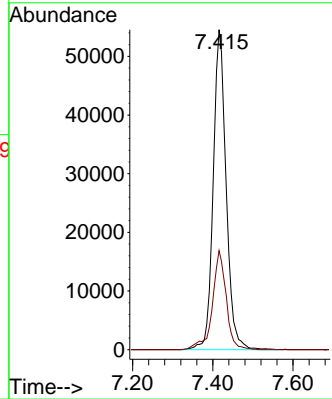
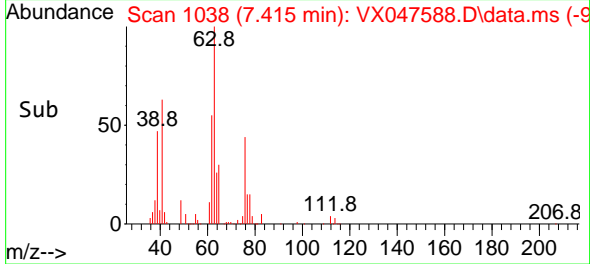
#45
 1,2-Dichloropropane
 Concen: 52.122 ug/l
 RT: 7.415 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050

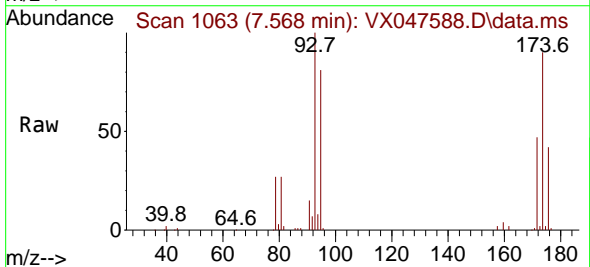


Tgt Ion: 63 Resp: 122105
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.7 37.1

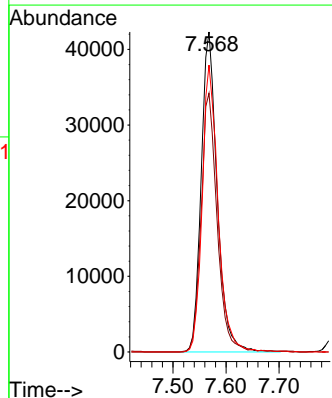
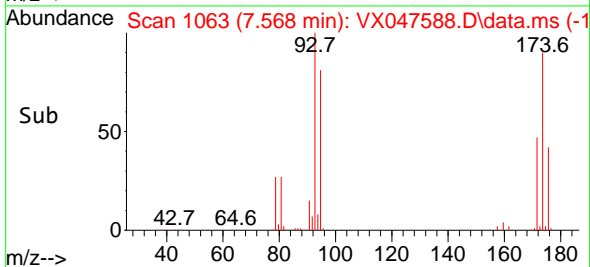
Manual Integrations
APPROVED
 Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

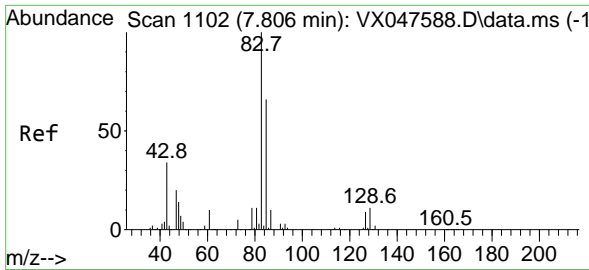


#46
 Dibromomethane
 Concen: 51.914 ug/l
 RT: 7.568 min Scan# 1063
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 93 Resp: 88505
 Ion Ratio Lower Upper
 93 100
 95 81.3 65.0 97.6
 174 89.5 71.6 107.4





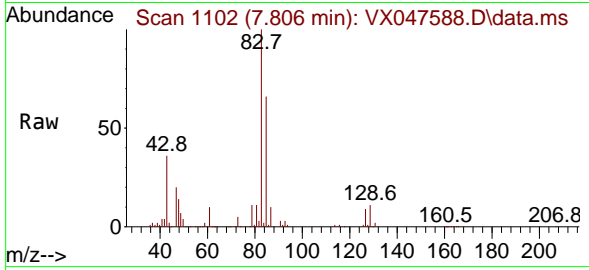
#47
 Bromodichloromethane
 Concen: 53.025 ug/l
 RT: 7.806 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



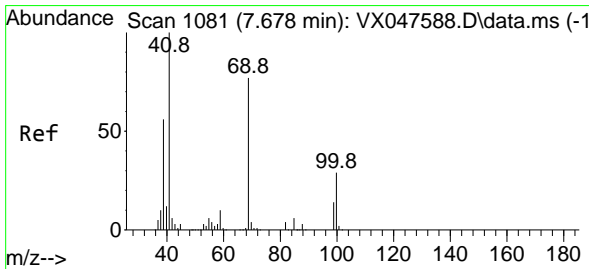
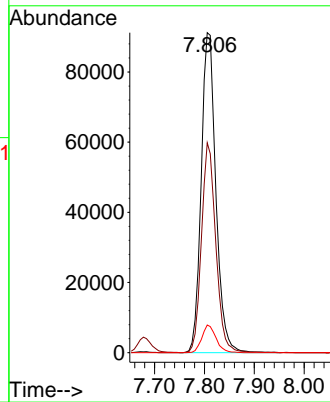
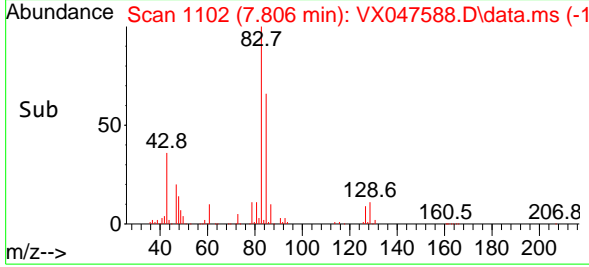
Tgt Ion: 83 Resp: 186540
 Ion Ratio Lower Upper
 83 100
 85 65.6 52.5 78.7
 127 8.6 6.9 10.3

Manual Integrations

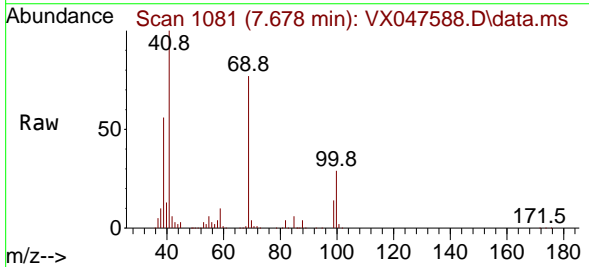
APPROVED

Reviewed By :John Carlone 09/17/2025

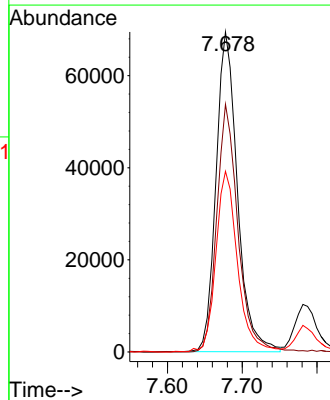
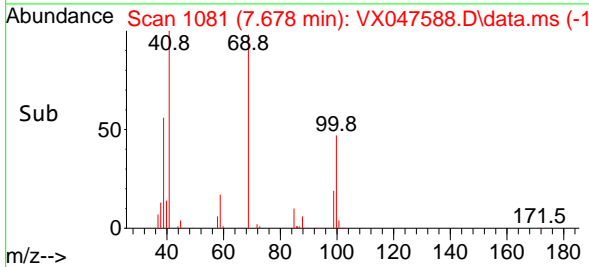
Supervised By :Mahesh Dadoda 09/18/2025

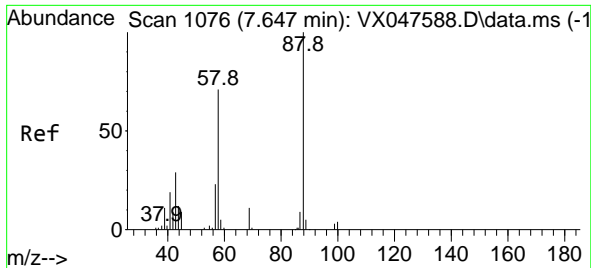


#48
 Methyl methacrylate
 Concen: 52.438 ug/l
 RT: 7.678 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



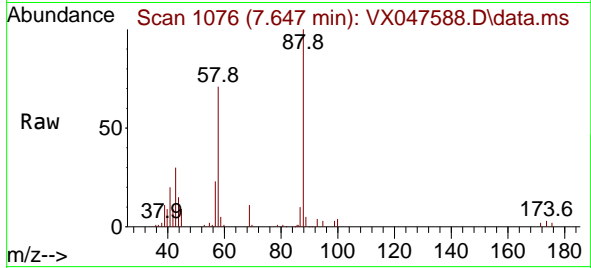
Tgt Ion: 41 Resp: 138167
 Ion Ratio Lower Upper
 41 100
 69 76.8 61.4 92.2
 39 57.2 45.8 68.6





#49
 1,4-Dioxane
 Concen: 1107.698 ug/l
 RT: 7.647 min Scan# 1076
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

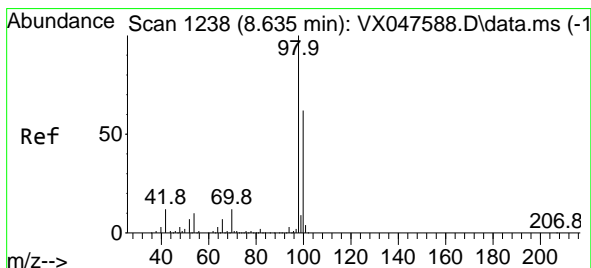
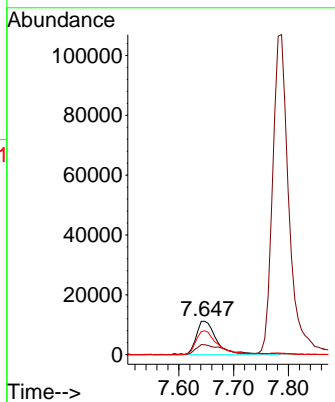
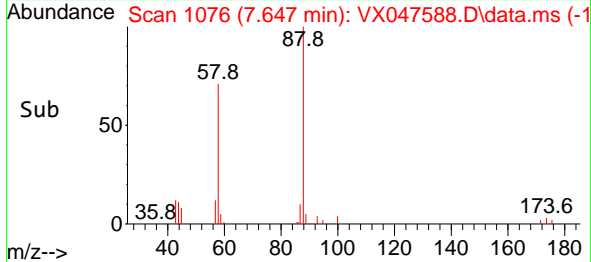
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



Tgt Ion: 88 Resp: 29490
 Ion Ratio Lower Upper
 88 100
 43 37.7 30.2 45.2
 58 74.4 59.5 89.3

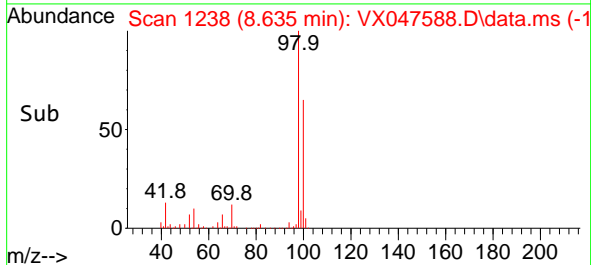
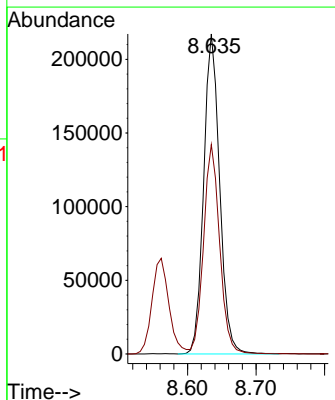
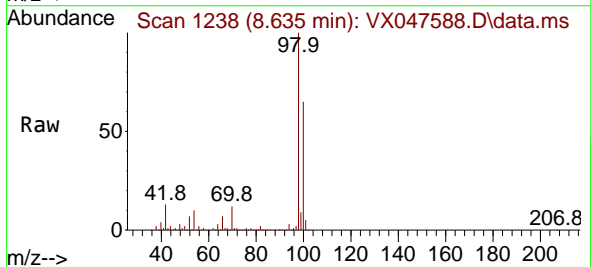
Manual Integrations
APPROVED

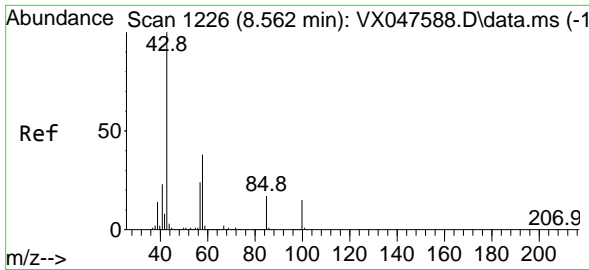
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025



#50
 Toluene-d8
 Concen: 49.428 ug/l
 RT: 8.635 min Scan# 1238
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Tgt Ion: 98 Resp: 352578
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.0 79.4





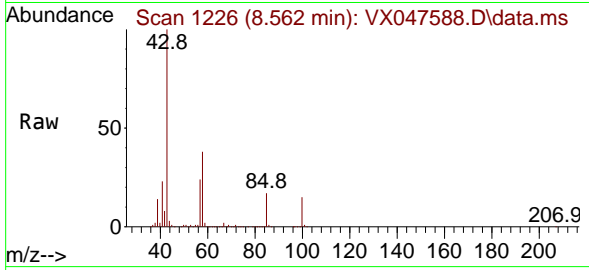
#51
 4-Methyl-2-Pentanone
 Concen: 267.650 ug/l
 RT: 8.562 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



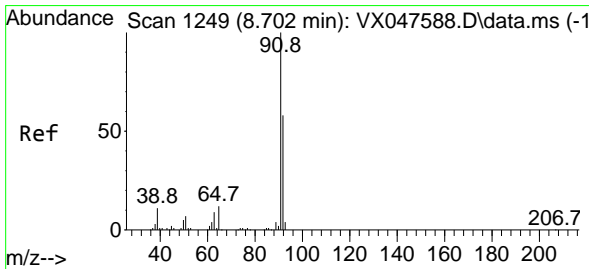
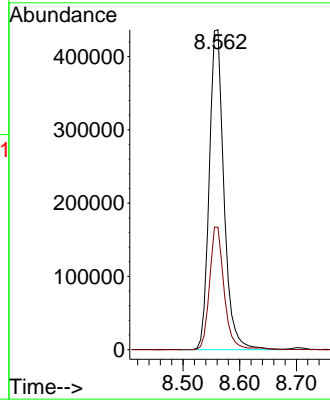
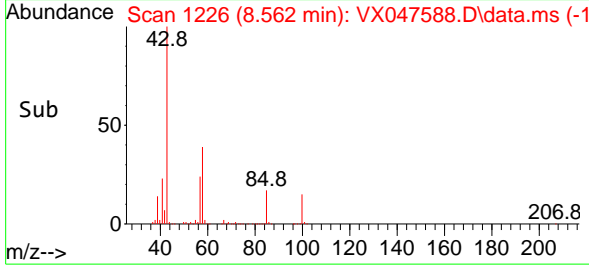
Tgt Ion: 43 Resp: 784978
 Ion Ratio Lower Upper
 43 100
 58 37.9 30.3 45.5

Manual Integrations

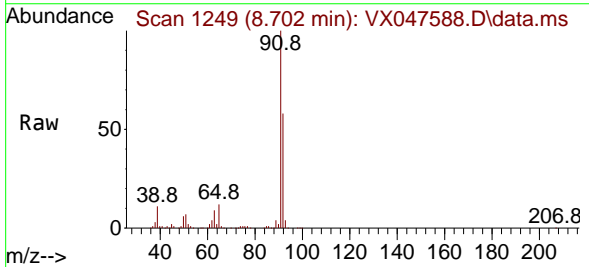
APPROVED

Reviewed By :John Carlone 09/17/2025

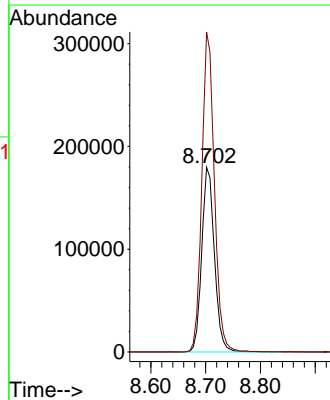
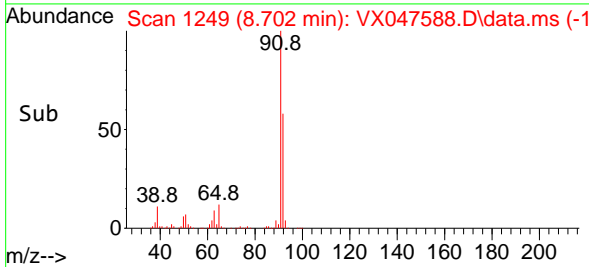
Supervised By :Mahesh Dadoda 09/18/2025

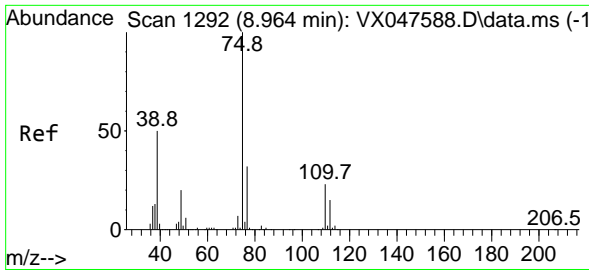


#52
 Toluene
 Concen: 51.244 ug/l
 RT: 8.702 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



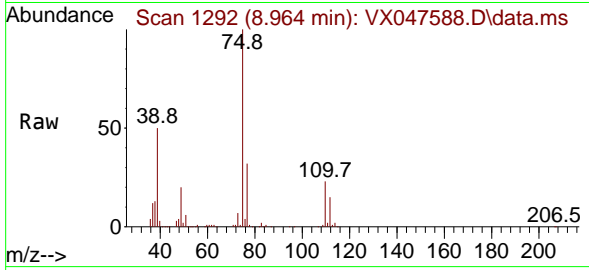
Tgt Ion: 92 Resp: 288853
 Ion Ratio Lower Upper
 92 100
 91 171.4 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 53.027 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

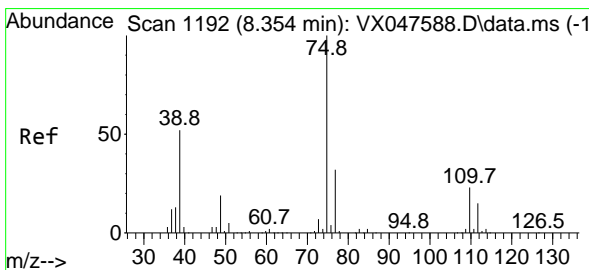
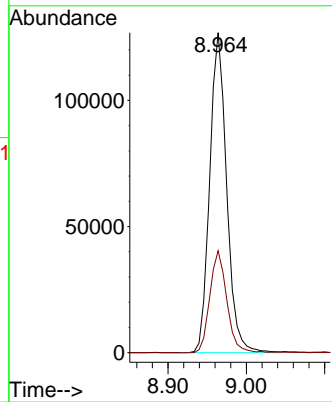
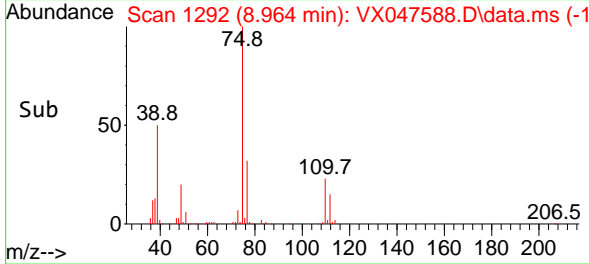
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



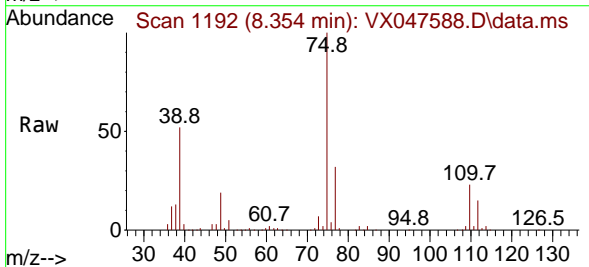
Tgt Ion: 75 Resp: 19028
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2

Manual Integrations
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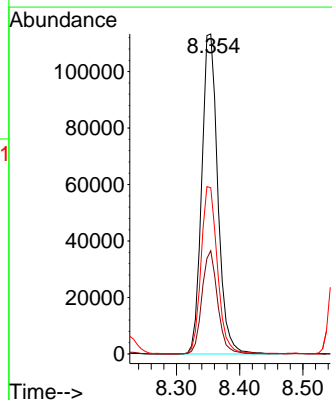
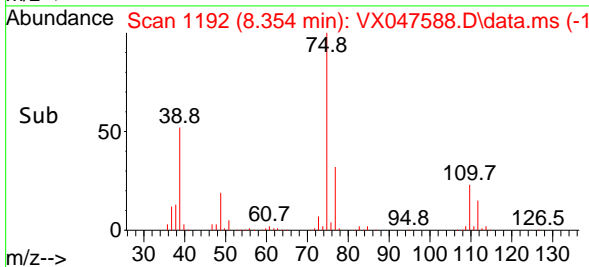
Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

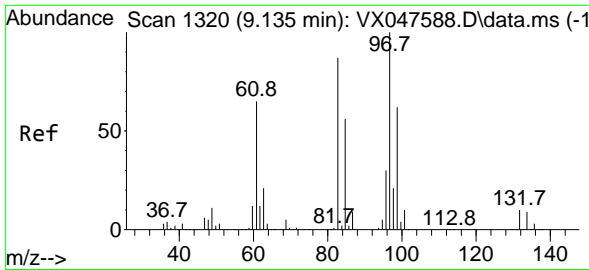


#54
 cis-1,3-Dichloropropene
 Concen: 52.369 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



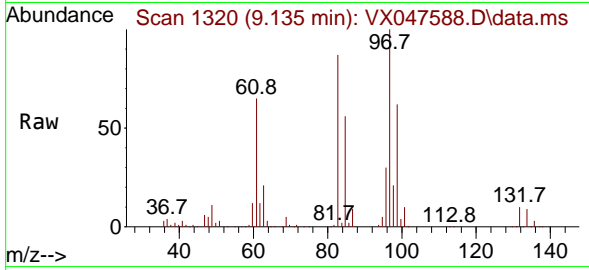
Tgt Ion: 75 Resp: 200859
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6
 39 51.8 41.4 62.2





#55
 1,1,2-Trichloroethane
 Concen: 51.915 ug/l
 RT: 9.135 min Scan# 11283
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

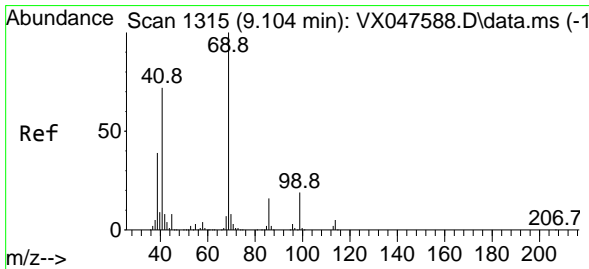
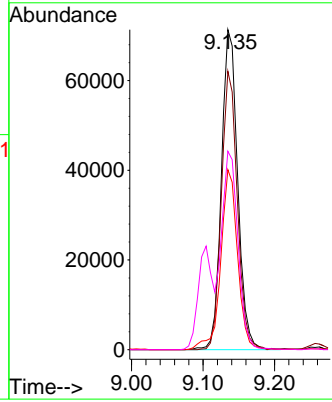
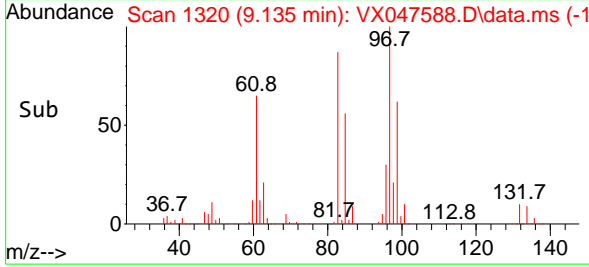
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



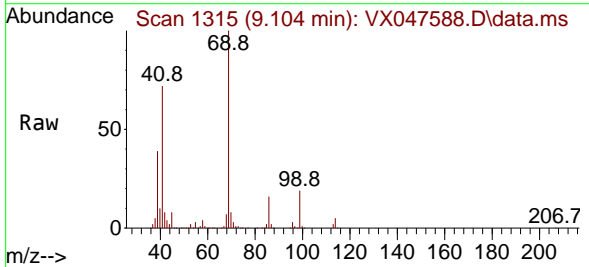
Tgt Ion: 97 Resp: 11283
 Ion Ratio Lower Upper
 97 100
 83 87.0 69.6 104.4
 85 56.3 45.0 67.6
 99 62.0 49.6 74.4

Manual Integrations
APPROVED

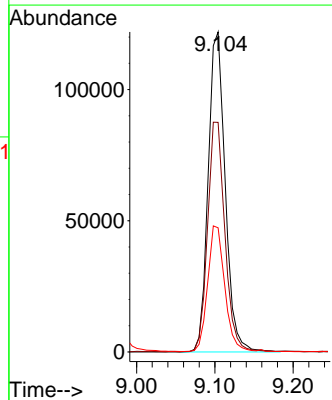
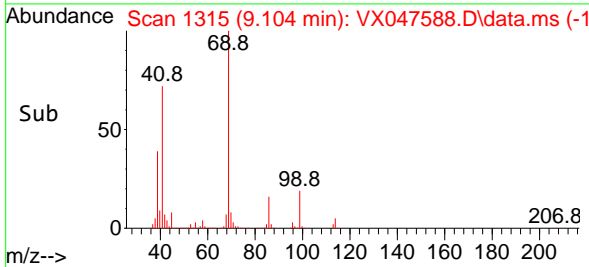
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

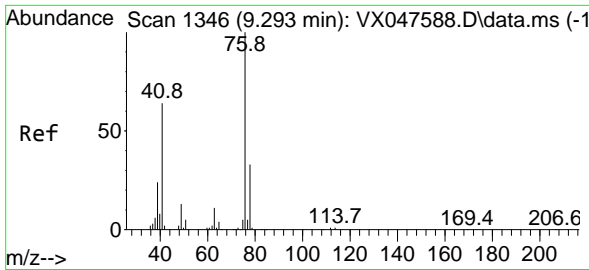


#56
 Ethyl methacrylate
 Concen: 53.930 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 69 Resp: 184087
 Ion Ratio Lower Upper
 69 100
 41 73.2 58.6 87.8
 39 39.4 31.5 47.3





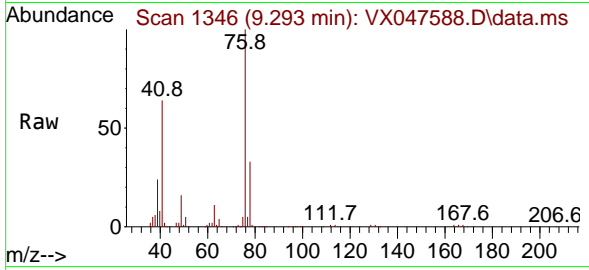
#57
 1,3-Dichloropropane
 Concen: 52.492 ug/l
 RT: 9.293 min Scan# 1346
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



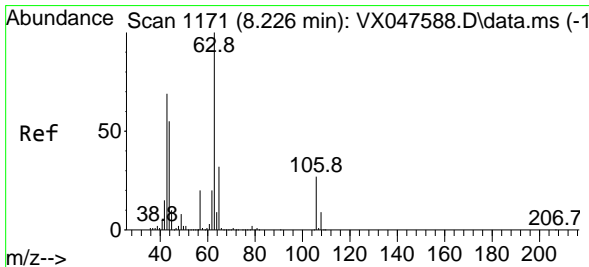
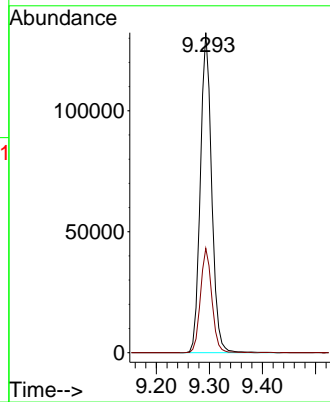
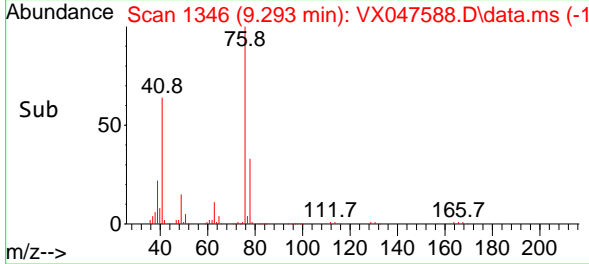
Tgt Ion: 76 Resp: 195989
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.2 39.4

Manual Integrations

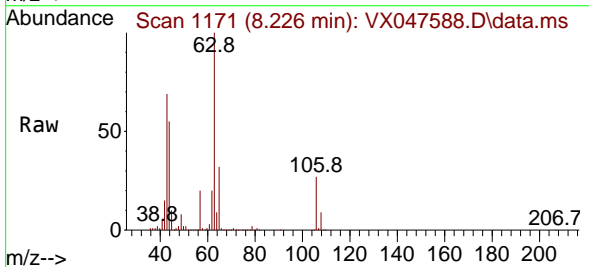
APPROVED

Reviewed By :John Carlone 09/17/2025

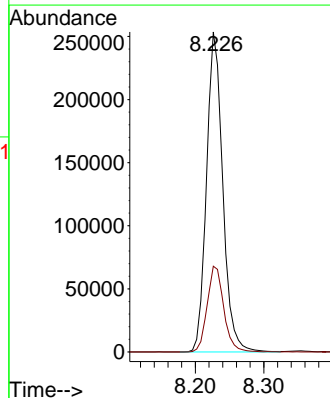
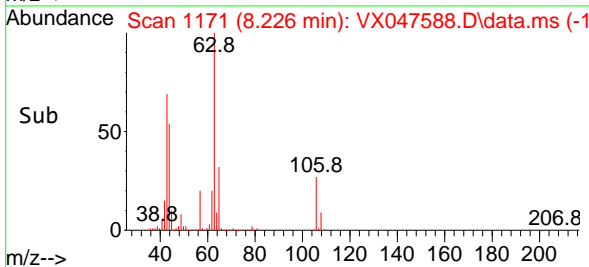
Supervised By :Mahesh Dadoda 09/18/2025

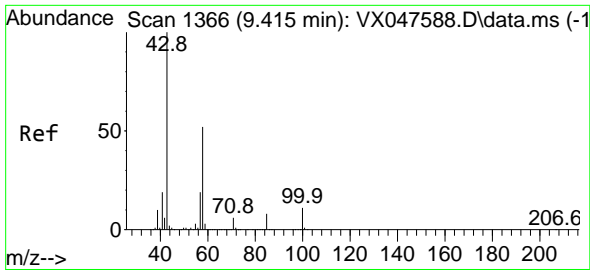


#58
 2-Chloroethyl Vinyl ether
 Concen: 256.309 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 63 Resp: 418707
 Ion Ratio Lower Upper
 63 100
 106 27.4 21.9 32.9





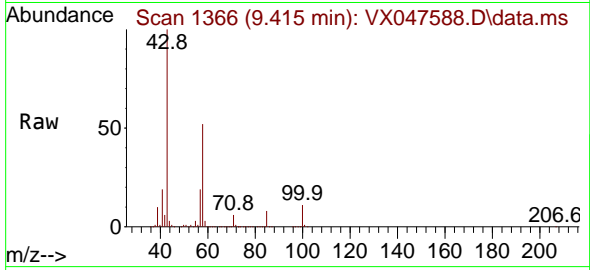
#59
 2-Hexanone
 Concen: 262.683 ug/l
 RT: 9.415 min Scan# 1366
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



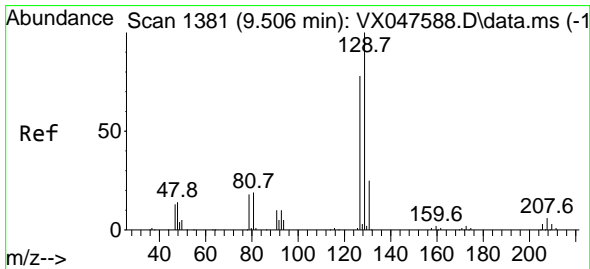
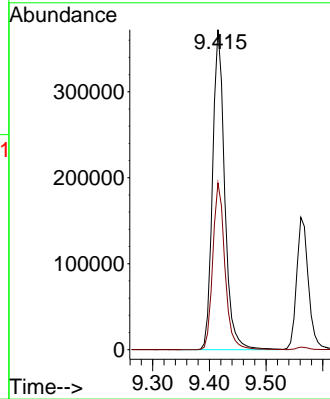
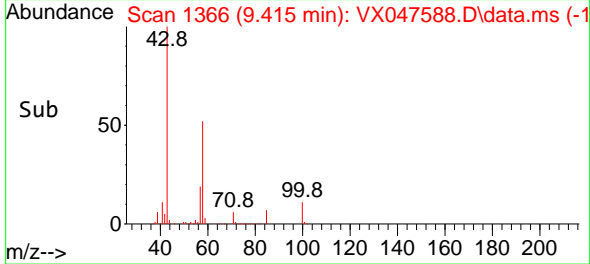
Tgt Ion: 43 Resp: 55331
 Ion Ratio Lower Upper
 43 100
 58 52.1 26.1 78.2

Manual Integrations

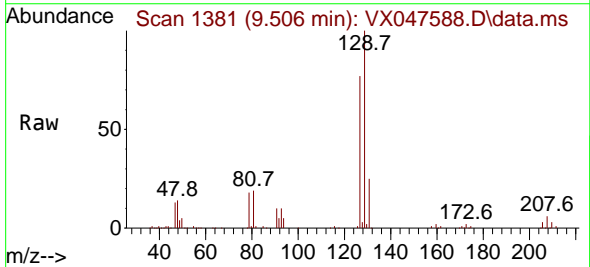
APPROVED

Reviewed By :John Carlone 09/17/2025

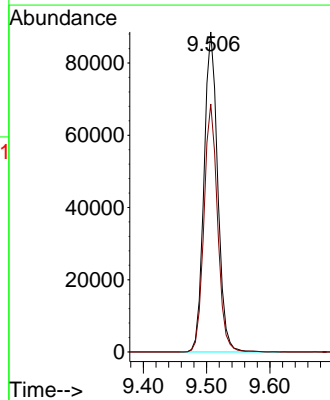
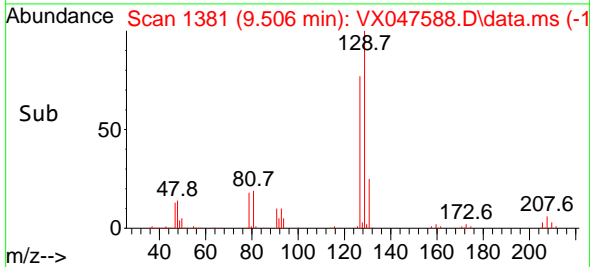
Supervised By :Mahesh Dadoda 09/18/2025

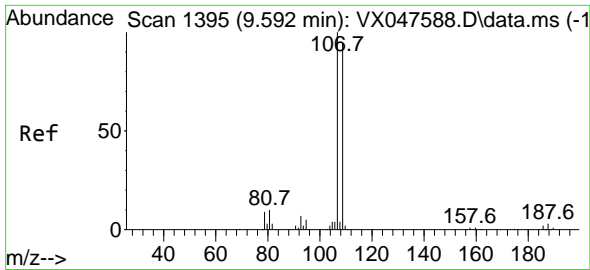


#60
 Dibromochloromethane
 Concen: 53.401 ug/l
 RT: 9.506 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



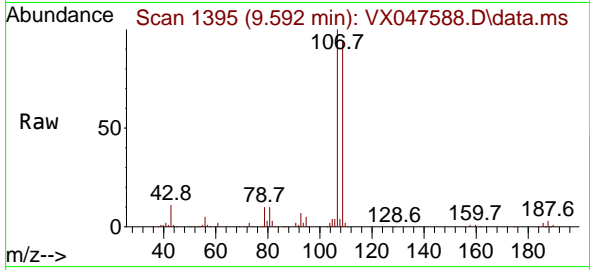
Tgt Ion:129 Resp: 133737
 Ion Ratio Lower Upper
 129 100
 127 76.8 38.4 115.2





#61
 1,2-Dibromoethane
 Concen: 52.607 ug/l
 RT: 9.592 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

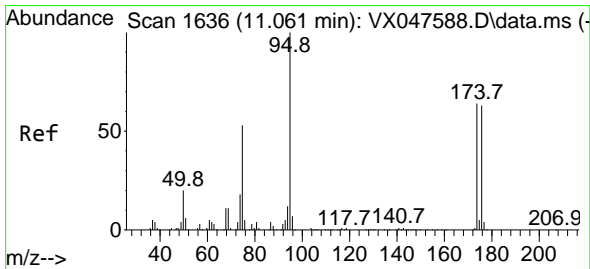
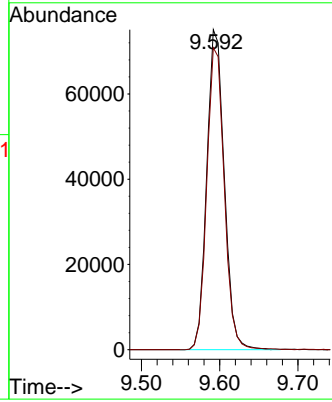
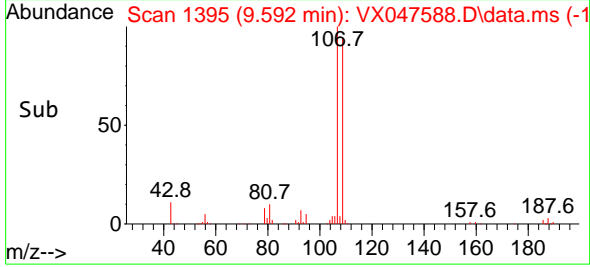
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



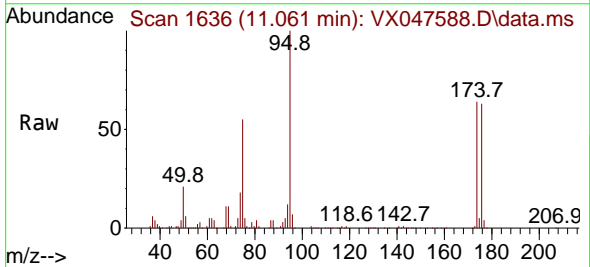
Tgt Ion: 107 Resp: 11646
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.3 112.9

Manual Integrations
APPROVED

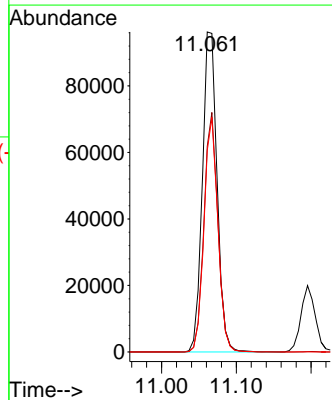
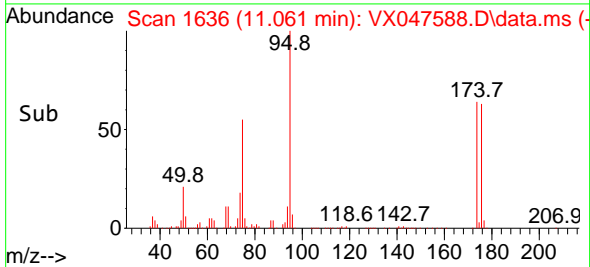
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

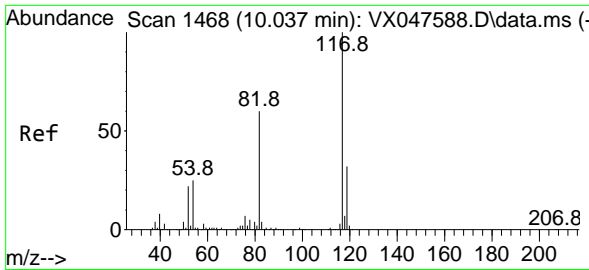


#62
 4-Bromofluorobenzene
 Concen: 48.471 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 95 Resp: 131217
 Ion Ratio Lower Upper
 95 100
 174 70.8 0.0 141.6
 176 69.2 0.0 138.4





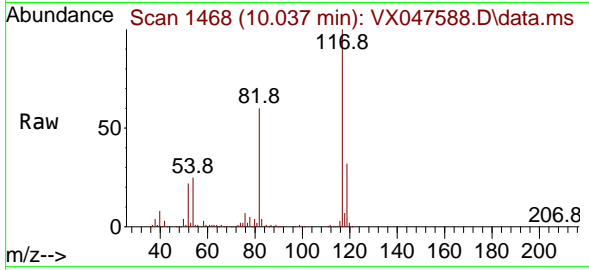
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



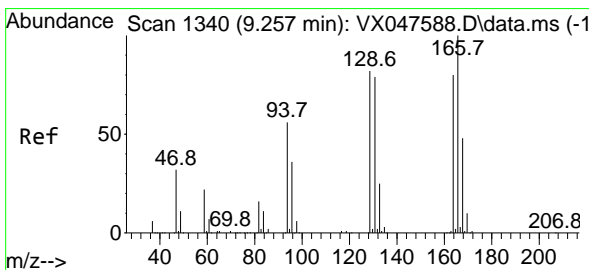
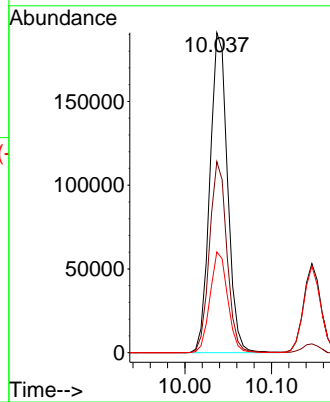
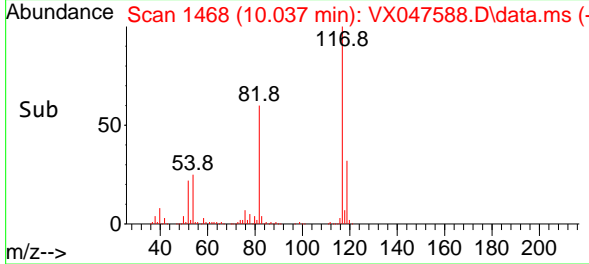
Tgt Ion:117 Resp: 270040
 Ion Ratio Lower Upper
 117 100
 82 59.7 47.8 71.6
 119 31.5 25.2 37.8

Manual Integrations

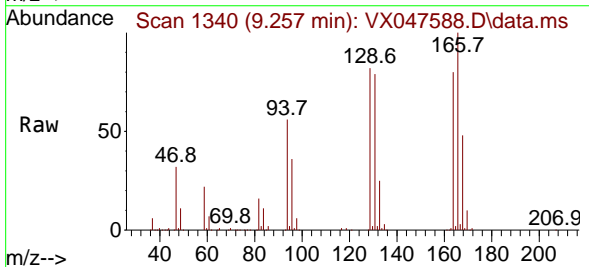
APPROVED

Reviewed By :John Carlone 09/17/2025

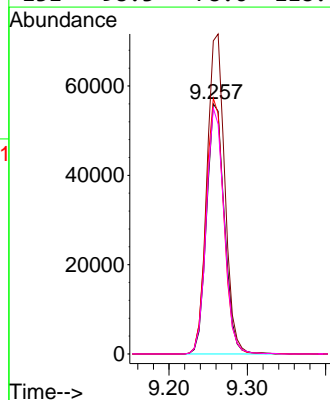
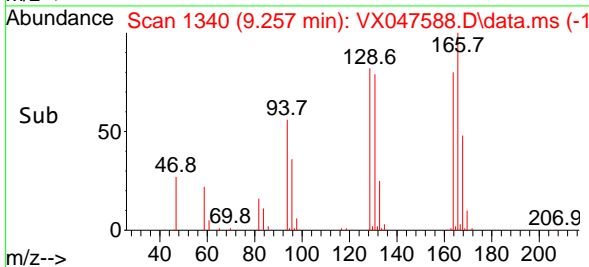
Supervised By :Mahesh Dadoda 09/18/2025

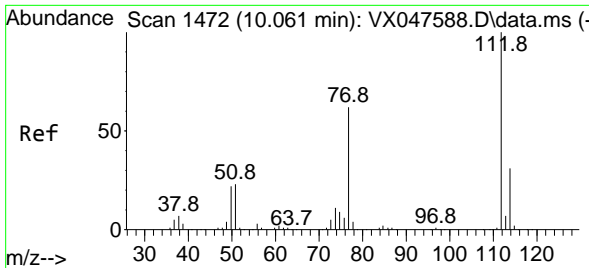


#64
 Tetrachloroethene
 Concen: 50.074 ug/l
 RT: 9.257 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:164 Resp: 88149
 Ion Ratio Lower Upper
 164 100
 166 125.2 100.2 150.2
 129 102.2 81.8 122.6
 131 98.3 78.6 118.0





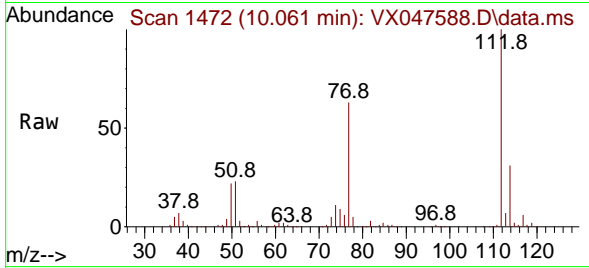
#65
 Chlorobenzene
 Concen: 51.833 ug/l
 RT: 10.061 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

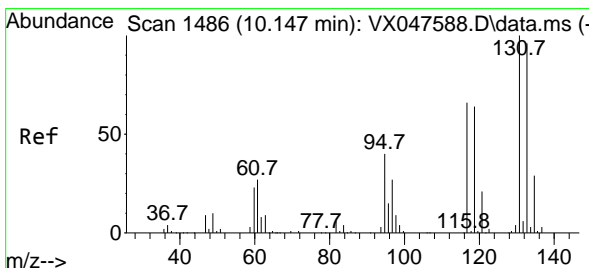
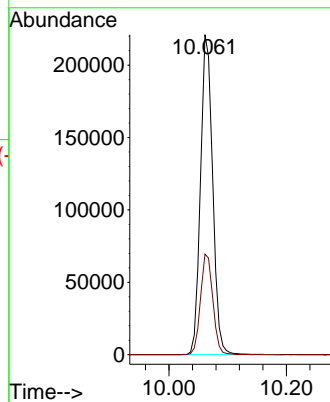
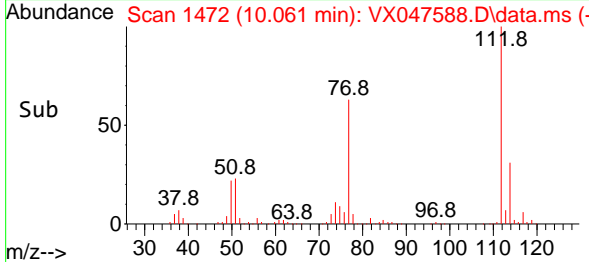


Tgt Ion:112 Resp: 31798
 Ion Ratio Lower Upper
 112 100
 114 31.4 25.1 37.7

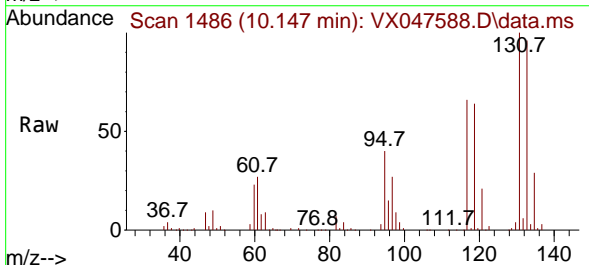
Manual Integrations

APPROVED

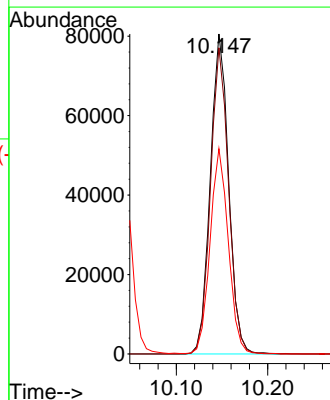
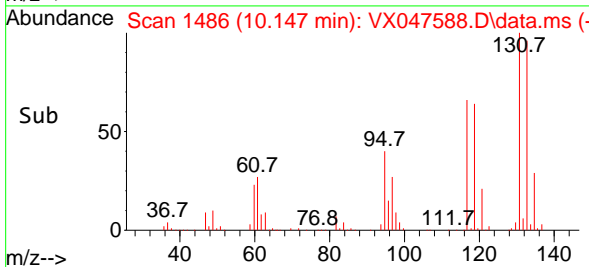
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

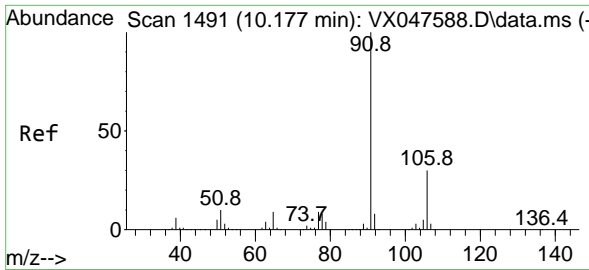


#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.835 ug/l
 RT: 10.147 min Scan# 1486
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:131 Resp: 111849
 Ion Ratio Lower Upper
 131 100
 133 94.7 47.3 142.0
 119 64.0 32.0 96.0





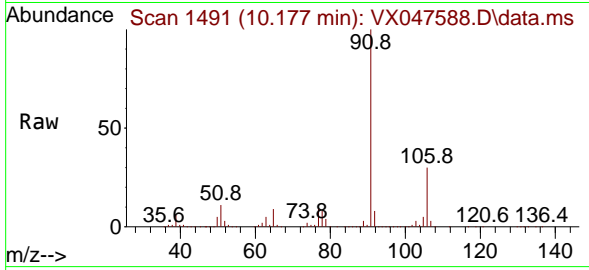
#67
 Ethyl Benzene
 Concen: 52.017 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



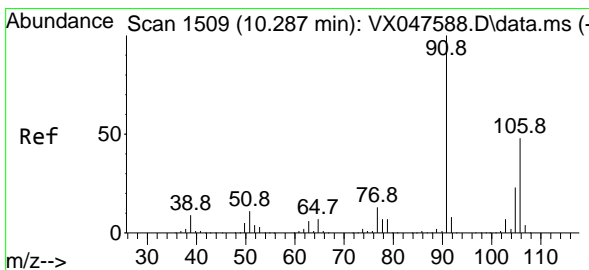
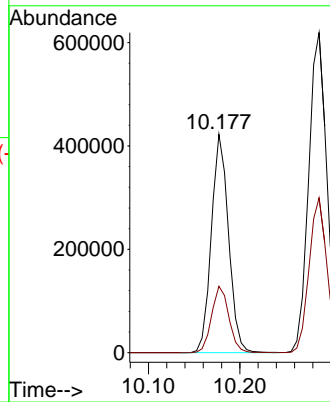
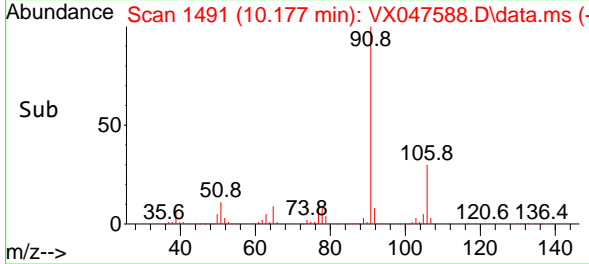
Tgt Ion: 91 Resp: 550610
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.3 36.5

Manual Integrations

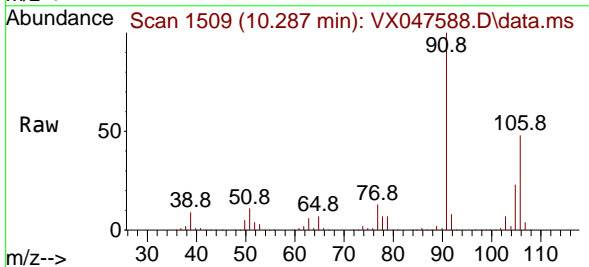
APPROVED

Reviewed By :John Carlone 09/17/2025

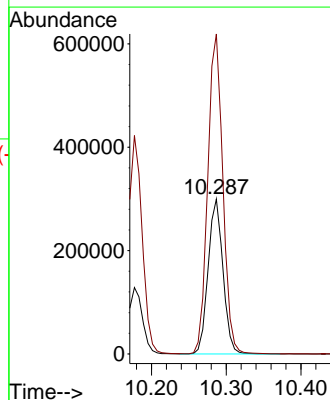
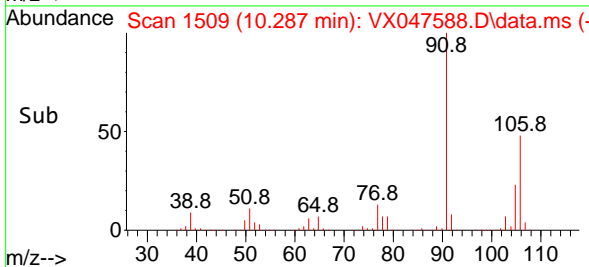
Supervised By :Mahesh Dadoda 09/18/2025

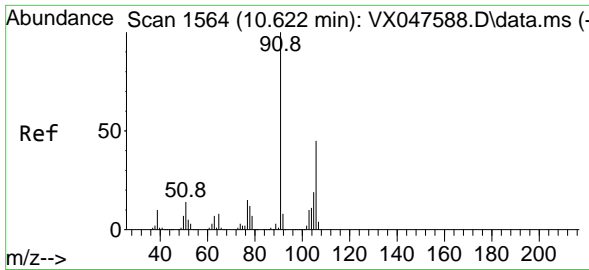


#68
 m/p-Xylenes
 Concen: 104.809 ug/l
 RT: 10.287 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:106 Resp: 412932
 Ion Ratio Lower Upper
 106 100
 91 209.8 167.8 251.8





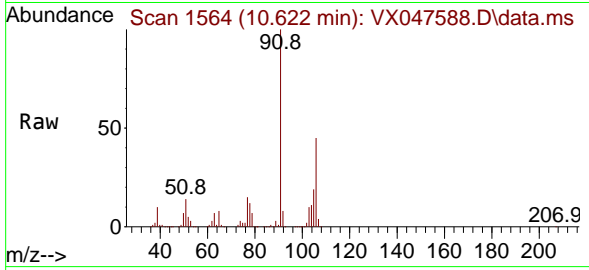
#69
 o-Xylene
 Concen: 53.084 ug/l
 RT: 10.622 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



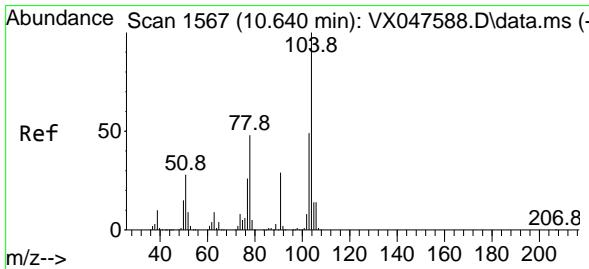
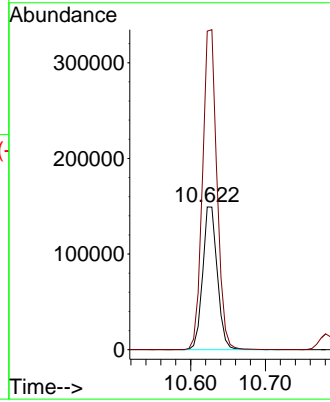
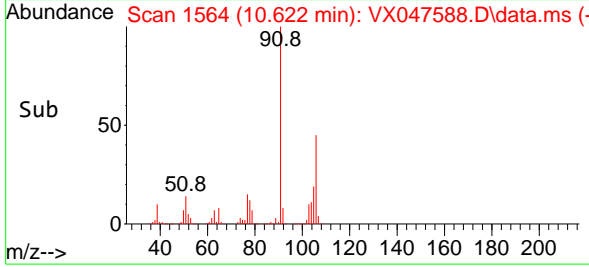
Tgt Ion: 106 Resp: 20229
 Ion Ratio Lower Upper
 106 100
 91 222.3 111.1 333.4

Manual Integrations

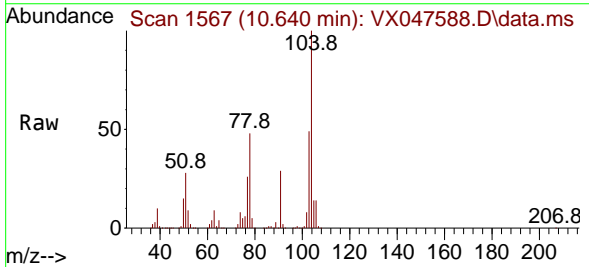
APPROVED

Reviewed By : John Carlone 09/17/2025

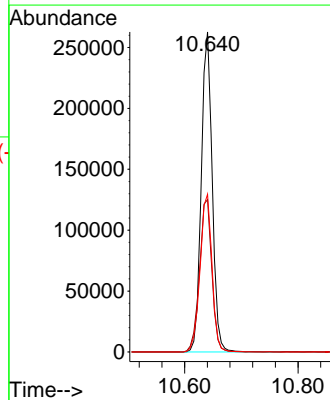
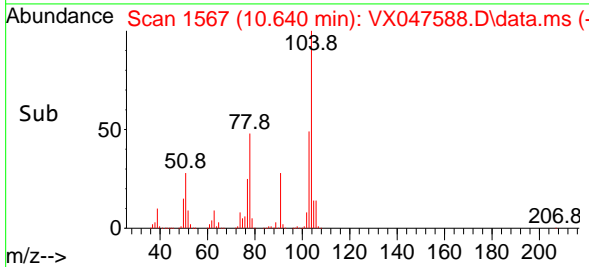
Supervised By : Mahesh Dadoda 09/18/2025

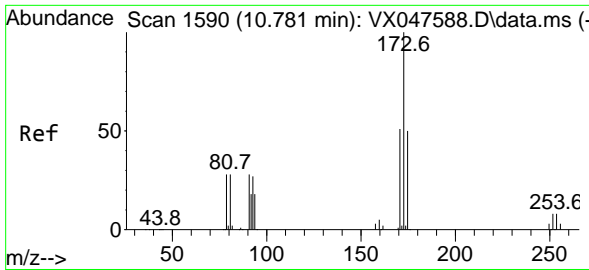


#70
 Styrene
 Concen: 52.515 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 104 Resp: 350654
 Ion Ratio Lower Upper
 104 100
 78 53.9 43.1 64.7
 103 53.9 43.1 64.7





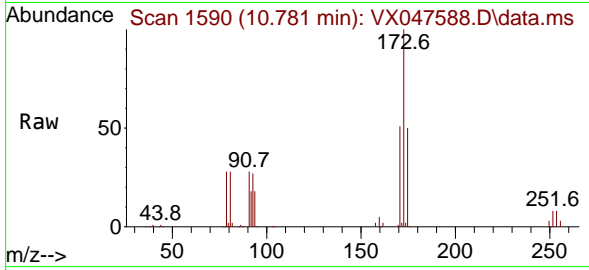
#71
 Bromoform
 Concen: 53.447 ug/l
 RT: 10.781 min Scan# 1590
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



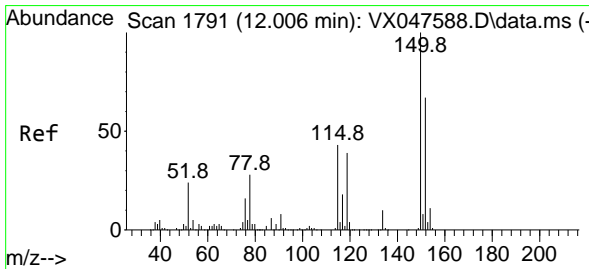
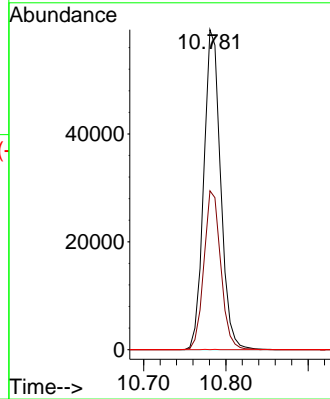
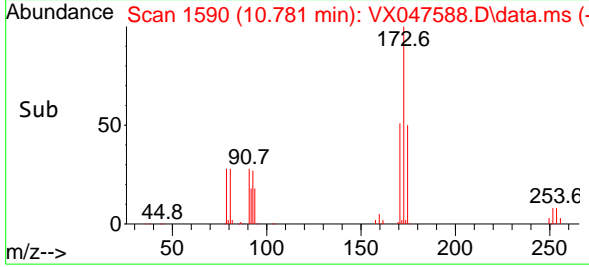
Tgt Ion:173 Resp: 8448
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.9 74.6
 254 0.1 0.1 0.1

Manual Integrations

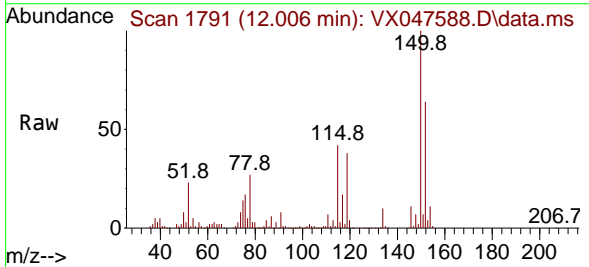
APPROVED

Reviewed By :John Carlone 09/17/2025

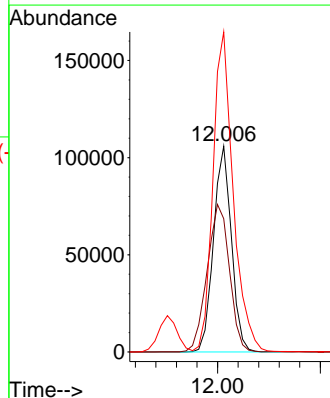
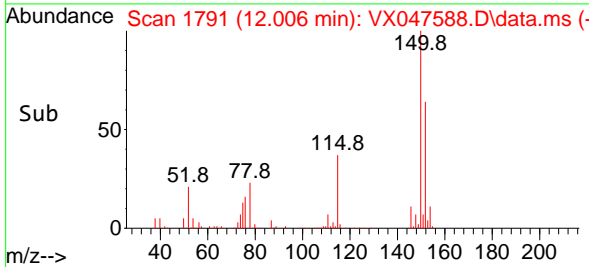
Supervised By :Mahesh Dadoda 09/18/2025

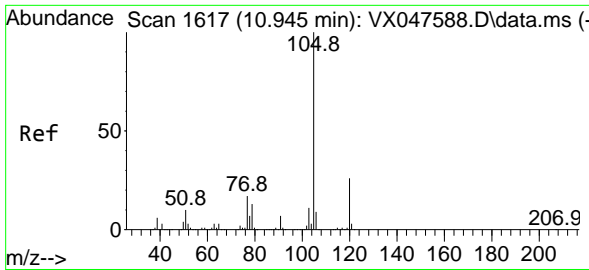


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:152 Resp: 127732
 Ion Ratio Lower Upper
 152 100
 115 89.7 44.9 134.5
 150 176.0 0.0 352.0





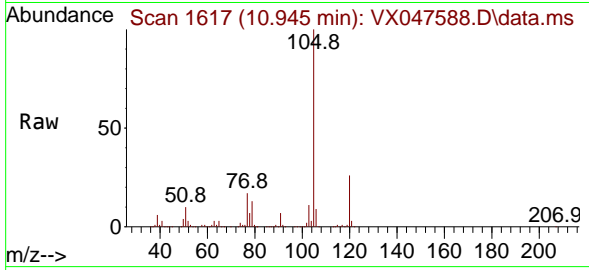
#73
 Isopropylbenzene
 Concen: 53.227 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



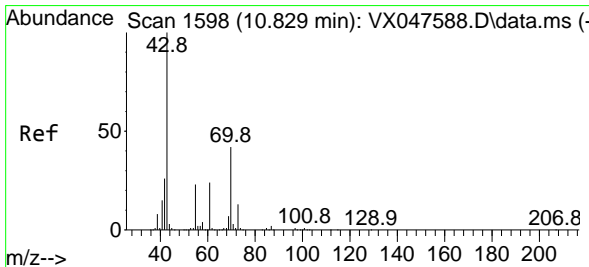
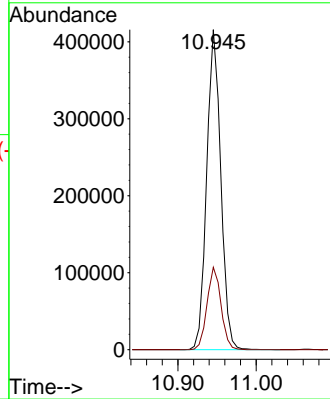
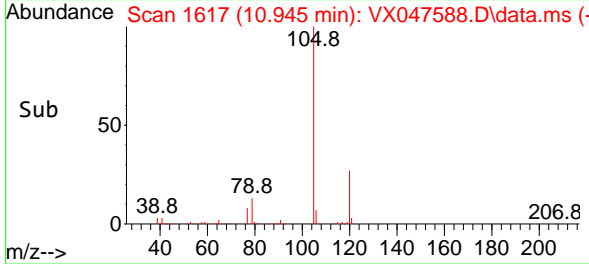
Tgt Ion: 105 Resp: 51689
 Ion Ratio Lower Upper
 105 100
 120 25.6 12.8 38.4

Manual Integrations

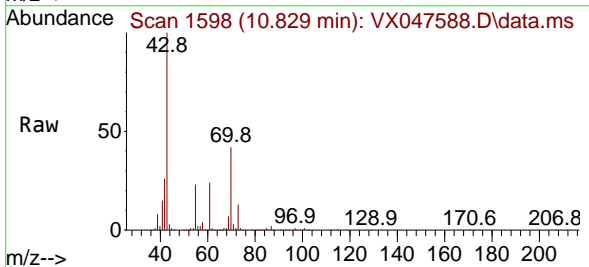
APPROVED

Reviewed By :John Carlone 09/17/2025

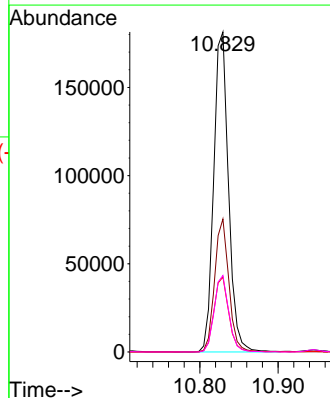
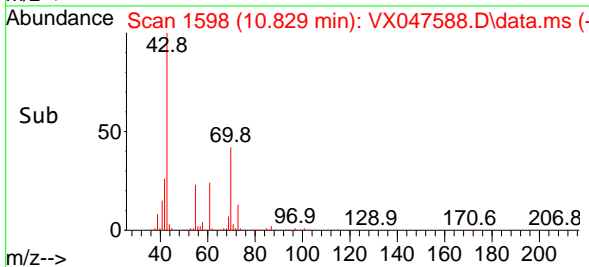
Supervised By :Mahesh Dadoda 09/18/2025

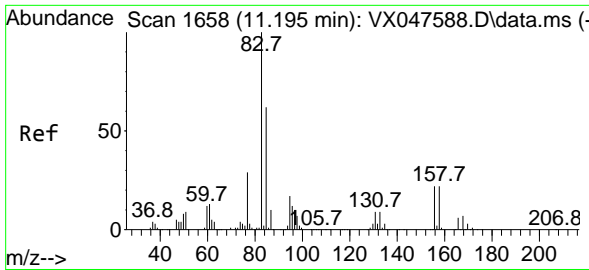


#74
 N-ethyl acetate
 Concen: 53.710 ug/l
 RT: 10.829 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 43 Resp: 237846
 Ion Ratio Lower Upper
 43 100
 70 40.0 32.0 48.0
 55 23.6 18.9 28.3
 61 23.5 18.8 28.2





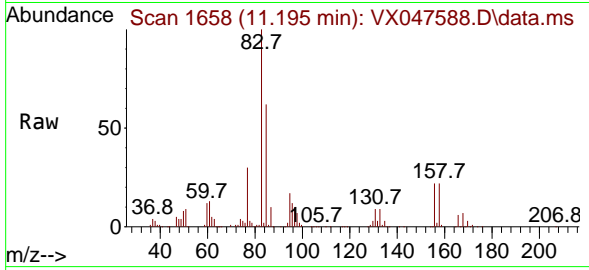
#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.251 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



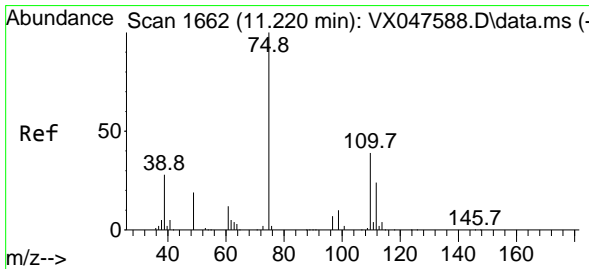
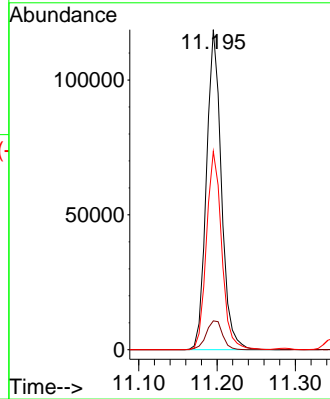
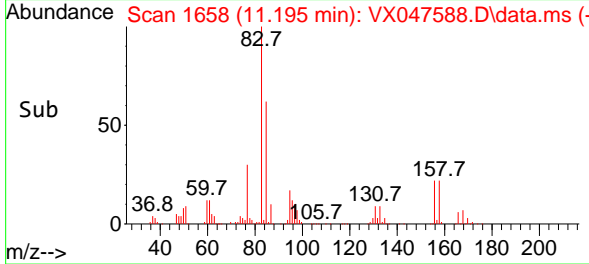
Tgt Ion: 83 Resp: 156454
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.3 31.6 95.0

Manual Integrations

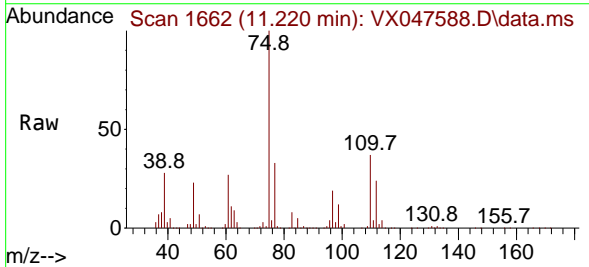
APPROVED

Reviewed By :John Carlone 09/17/2025

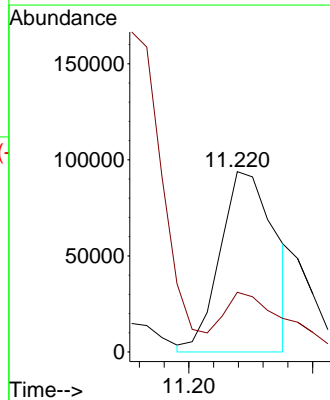
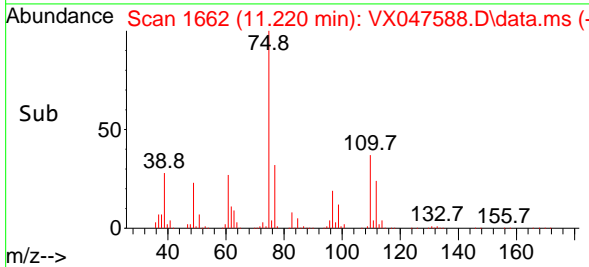
Supervised By :Mahesh Dadoda 09/18/2025

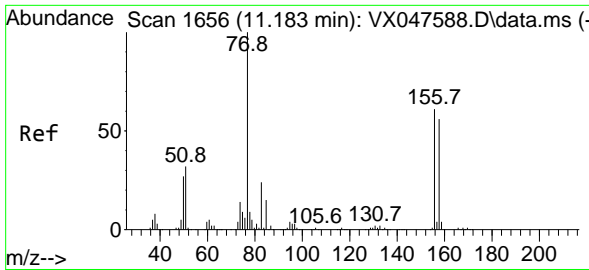


#76
 1,2,3-Trichloropropane
 Concen: 54.322 ug/l m
 RT: 11.220 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



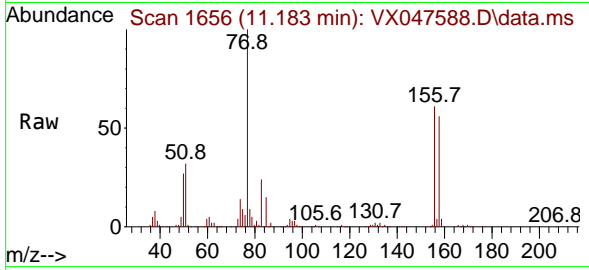
Tgt Ion: 75 Resp: 144074
 Ion Ratio Lower Upper
 75 100
 77 37.6 18.8 56.4





#77
 Bromobenzene
 Concen: 52.754 ug/l
 RT: 11.183 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

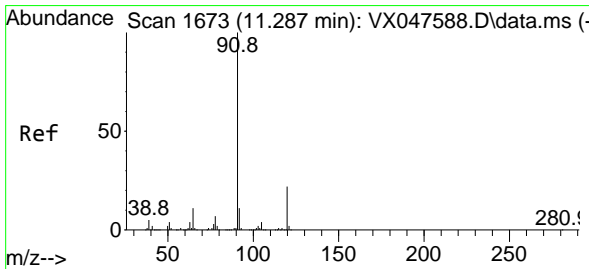
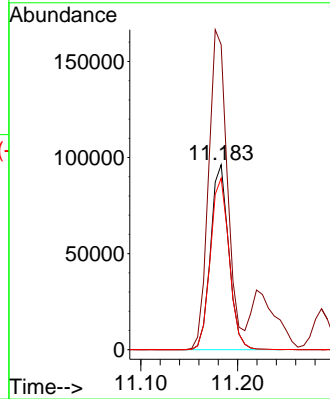
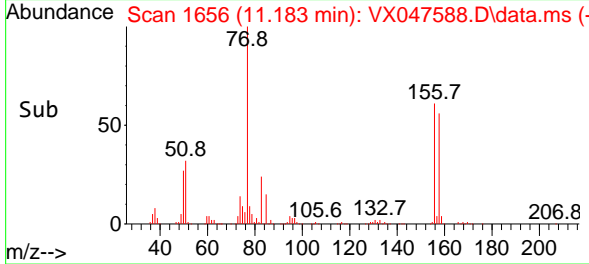
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



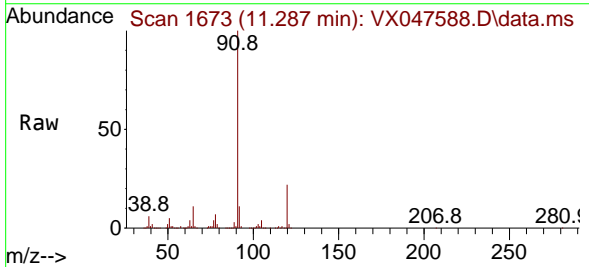
Tgt Ion:156 Resp: 126174
 Ion Ratio Lower Upper
 156 100
 77 179.4 89.7 269.1
 158 95.7 47.9 143.6

Manual Integrations
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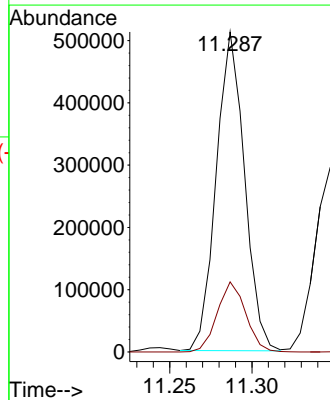
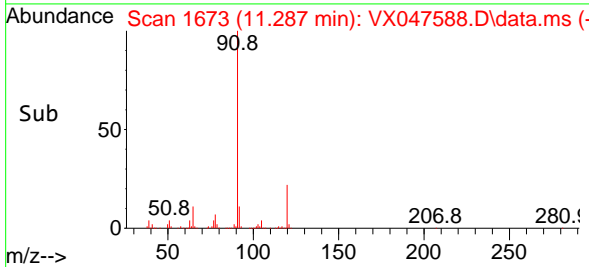
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

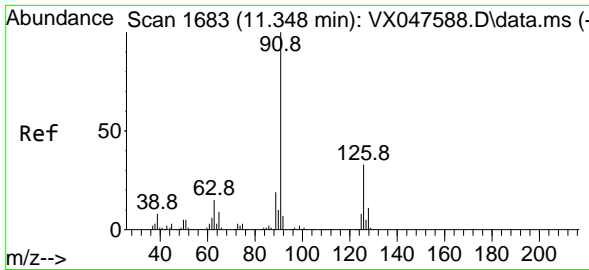


#78
 n-propylbenzene
 Concen: 53.315 ug/l
 RT: 11.287 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 91 Resp: 612035
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.1 33.1





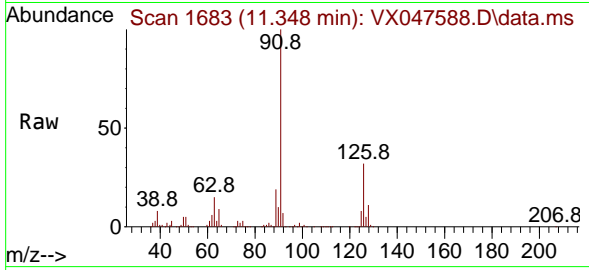
#79
 2-Chlorotoluene
 Concen: 52.965 ug/l
 RT: 11.348 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



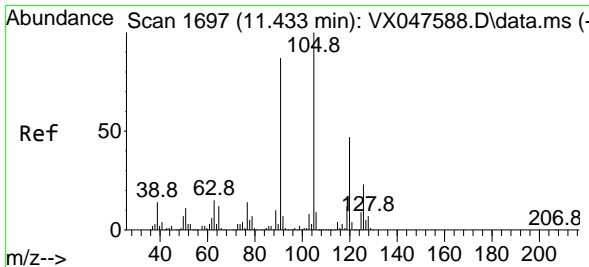
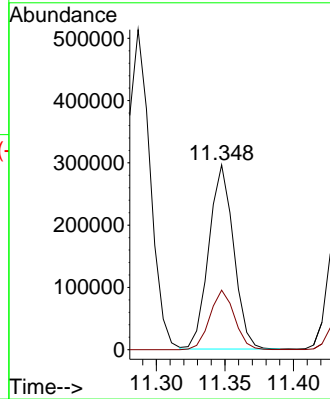
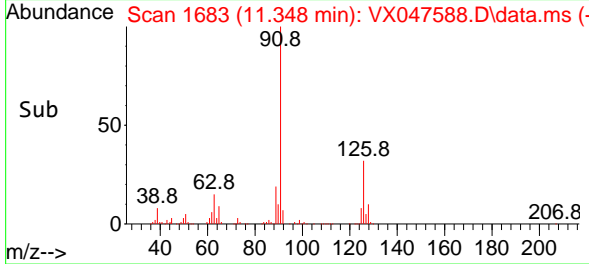
Tgt Ion: 91 Resp: 37239
 Ion Ratio Lower Upper
 91 100
 126 32.2 16.1 48.3

Manual Integrations

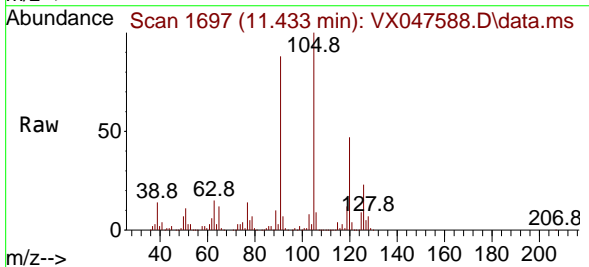
APPROVED

Reviewed By :John Carlone 09/17/2025

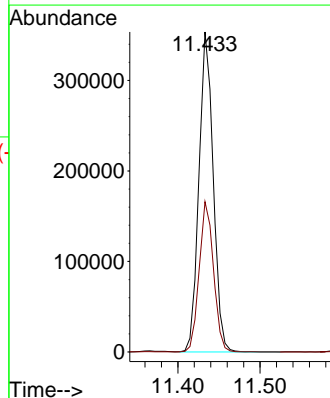
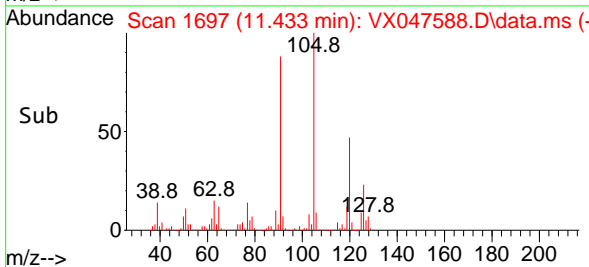
Supervised By :Mahesh Dadoda 09/18/2025

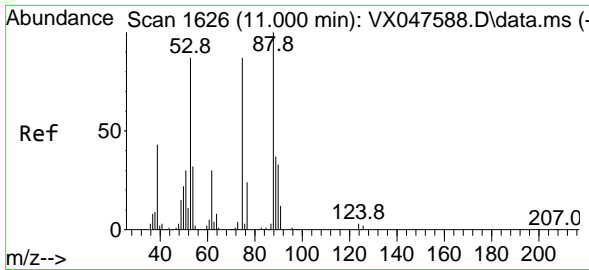


#80
 1,3,5-Trimethylbenzene
 Concen: 53.518 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



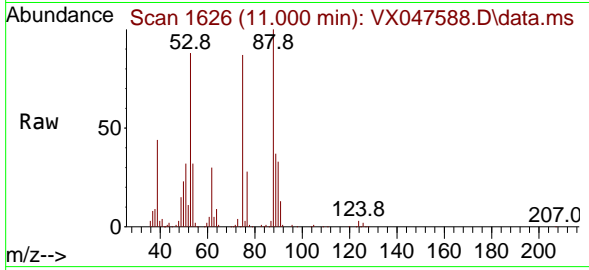
Tgt Ion: 105 Resp: 426989
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.6 70.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.190 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

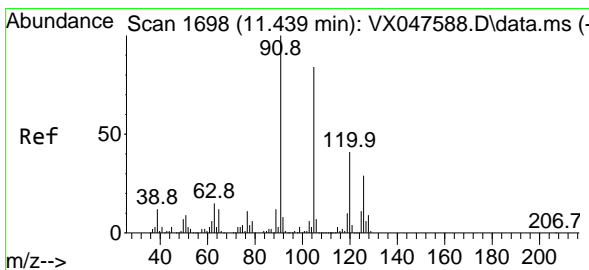
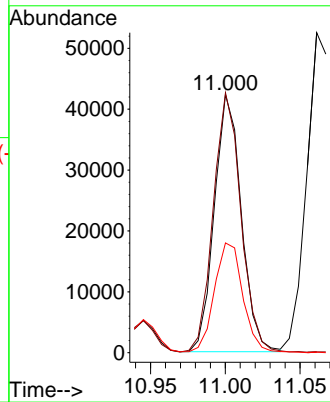
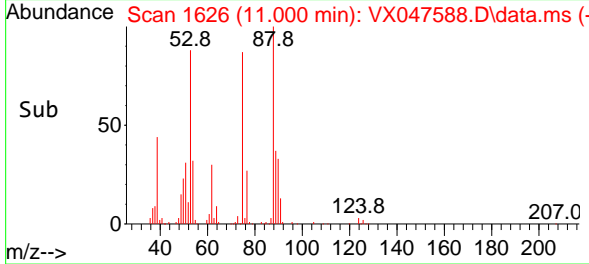
Instrument : MSVOA_X
 Client Sample Id : VSTDICCC050



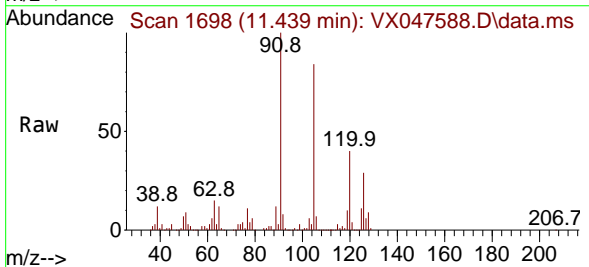
Tgt Ion: 75 Resp: 5292
 Ion Ratio Lower Upper
 75 100
 53 104.3 83.4 125.2
 89 45.4 36.3 54.5

Manual Integrations
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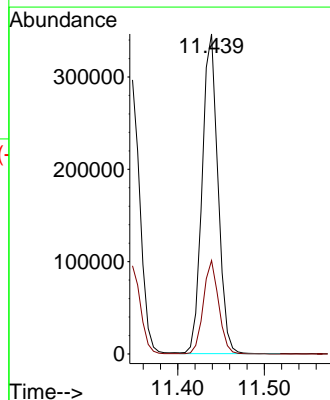
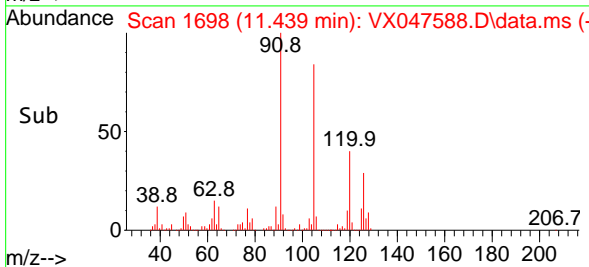
Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

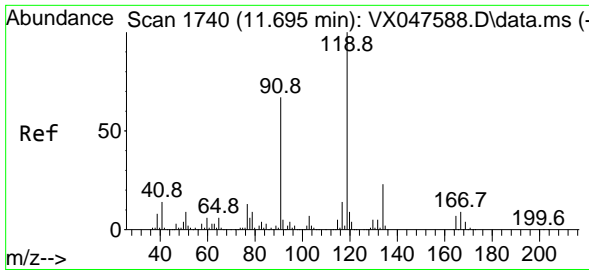


#82
 4-Chlorotoluene
 Concen: 52.806 ug/l
 RT: 11.439 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



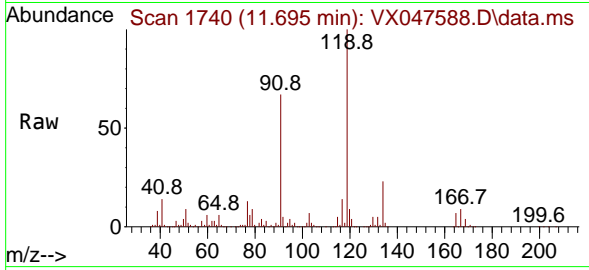
Tgt Ion: 91 Resp: 438502
 Ion Ratio Lower Upper
 91 100
 126 28.4 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 52.539 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

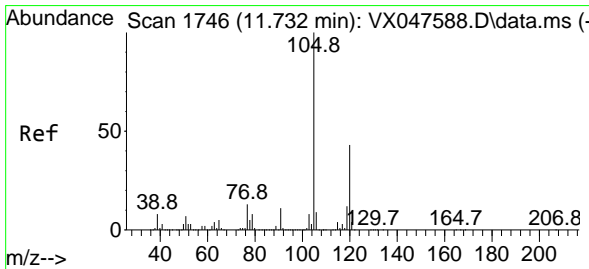
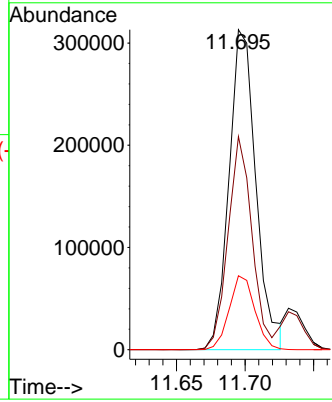
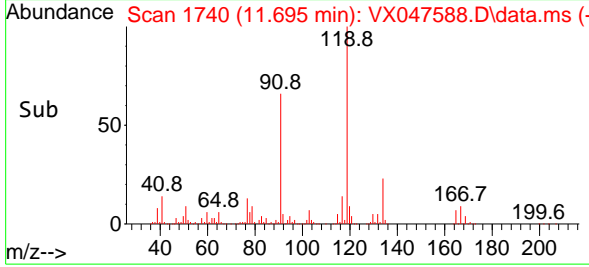
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



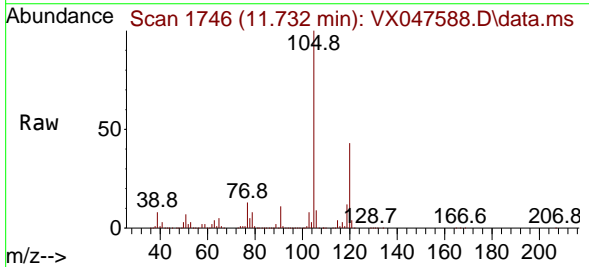
Tgt Ion:119 Resp: 42910
 Ion Ratio Lower Upper
 119 100
 91 59.2 29.6 88.8
 134 22.0 11.0 33.0

Manual Integrations
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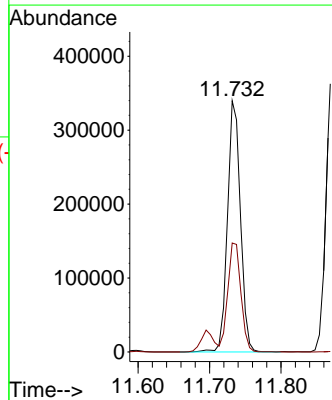
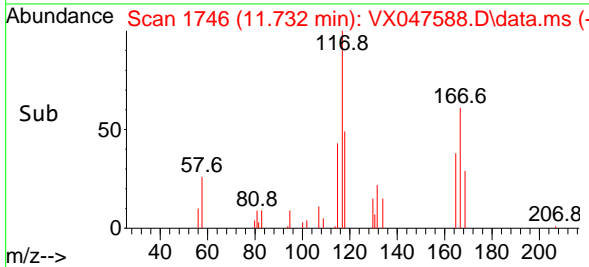
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

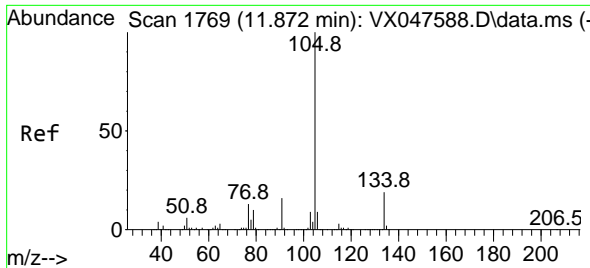


#84
 1,2,4-Trimethylbenzene
 Concen: 52.798 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



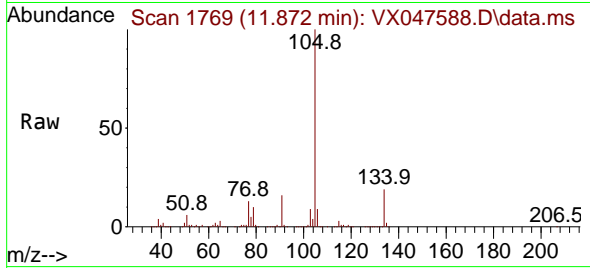
Tgt Ion:105 Resp: 427073
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 53.029 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

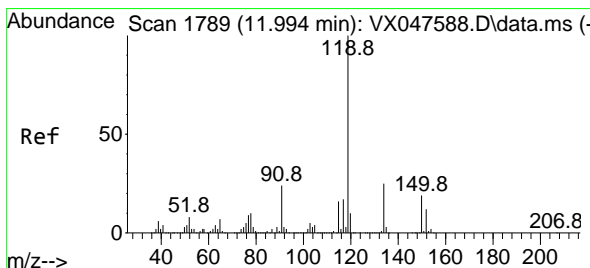
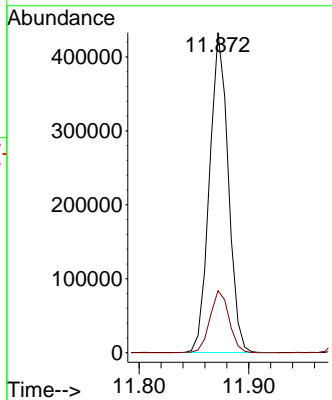
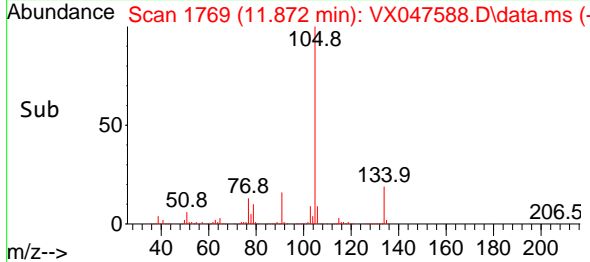
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICCC050



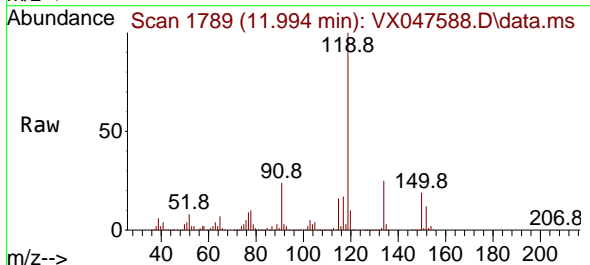
Tgt Ion:105 Resp: 51444
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
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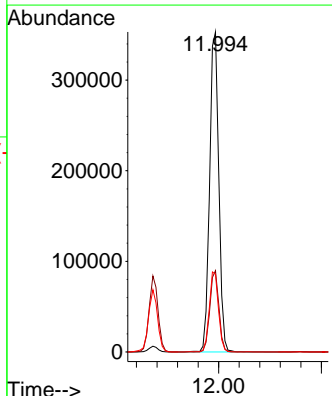
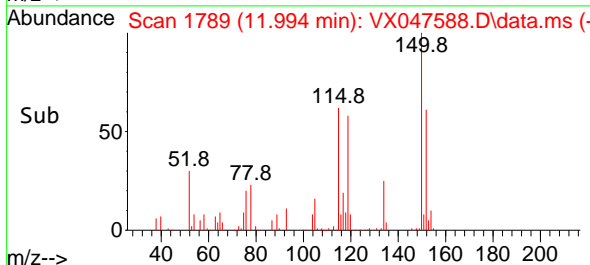
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

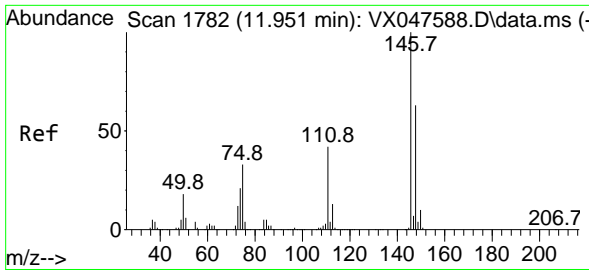


#86
 p-Isopropyltoluene
 Concen: 53.172 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



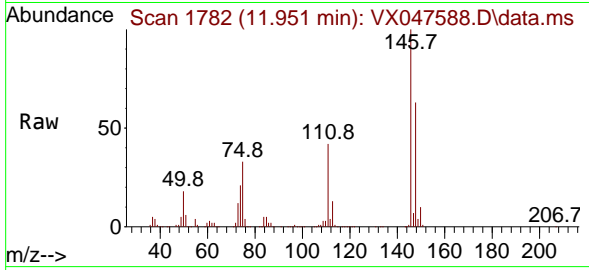
Tgt Ion:119 Resp: 436704
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 25.1 12.6 37.6





#87
 1,3-Dichlorobenzene
 Concen: 52.232 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

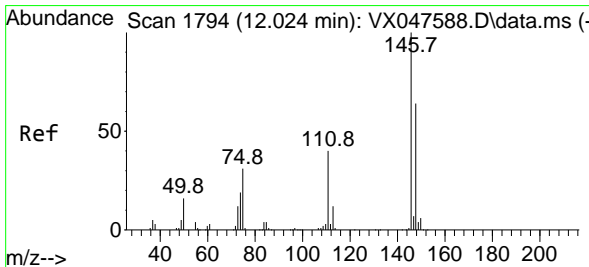
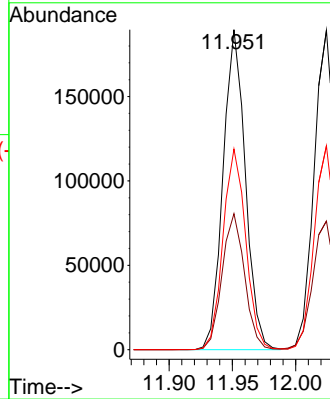
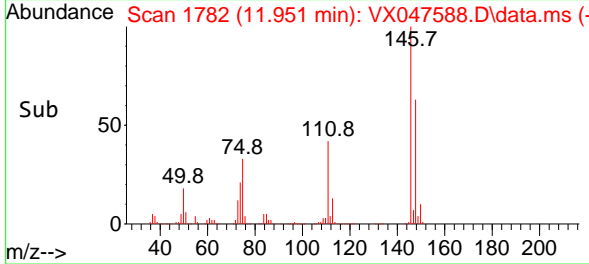
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050



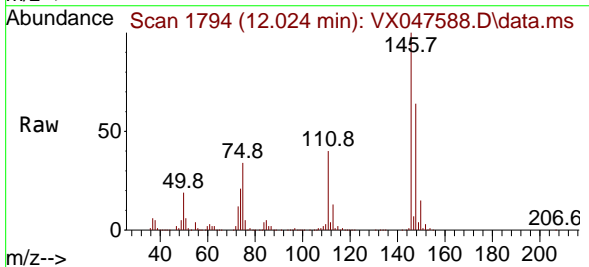
Tgt Ion:146 Resp: 232038
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.5 64.5
 148 64.0 32.0 96.0

Manual Integrations
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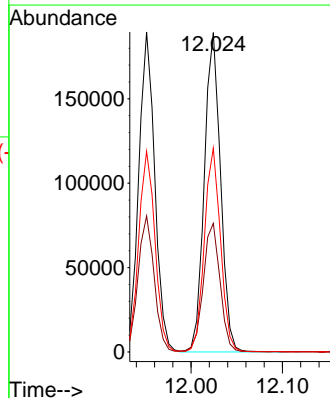
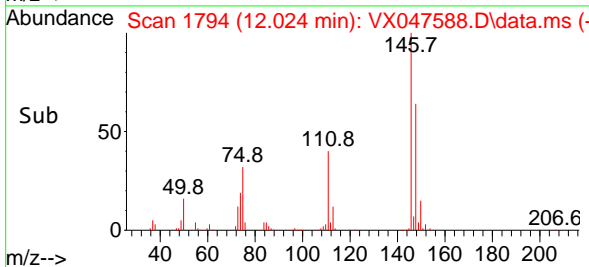
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

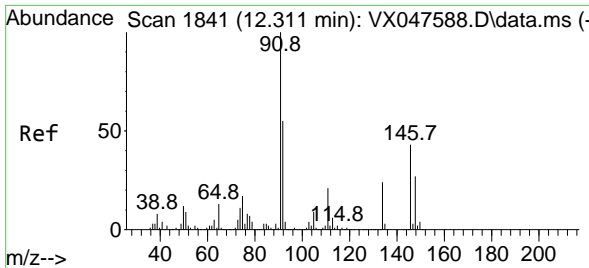


#88
 1,4-Dichlorobenzene
 Concen: 51.316 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:146 Resp: 233975
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.8 62.4
 148 63.4 31.7 95.1





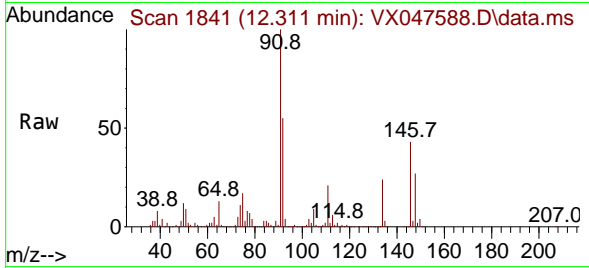
#89
 n-Butylbenzene
 Concen: 52.766 ug/l
 RT: 12.311 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



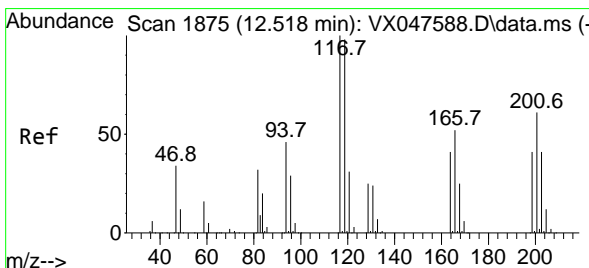
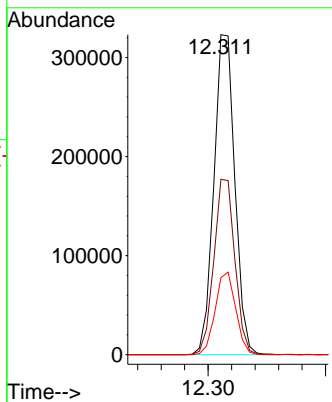
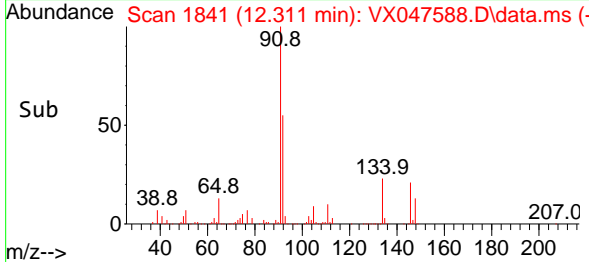
Tgt Ion: 91 Resp: 40099
 Ion Ratio Lower Upper
 91 100
 92 55.1 27.6 82.7
 134 25.2 12.6 37.8

Manual Integrations

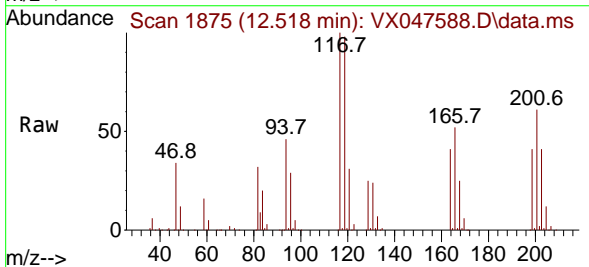
APPROVED

Reviewed By :John Carlone 09/17/2025

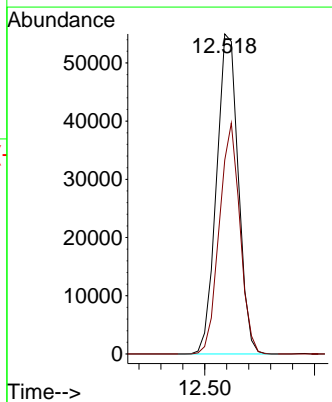
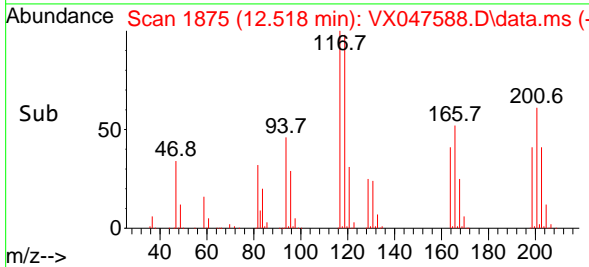
Supervised By :Mahesh Dadoda 09/18/2025

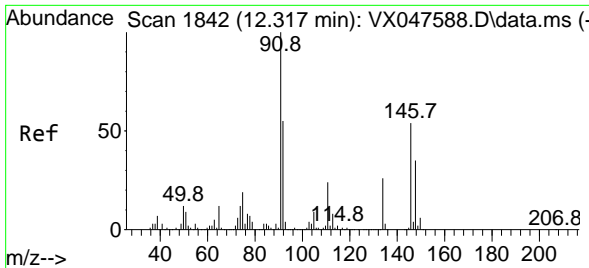


#90
 Hexachloroethane
 Concen: 52.567 ug/l
 RT: 12.518 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



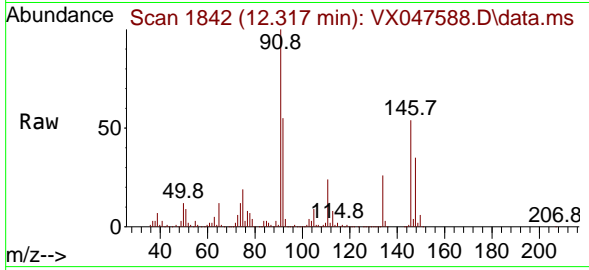
Tgt Ion:117 Resp: 75800
 Ion Ratio Lower Upper
 117 100
 201 68.3 34.2 102.5





#91
 1,2-Dichlorobenzene
 Concen: 52.688 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICCC050

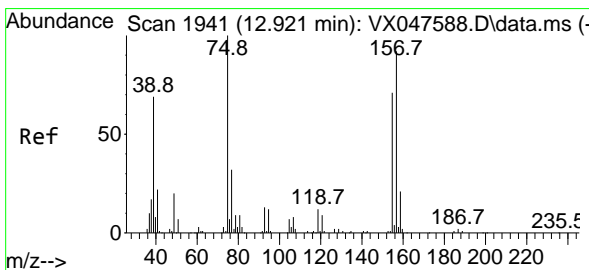
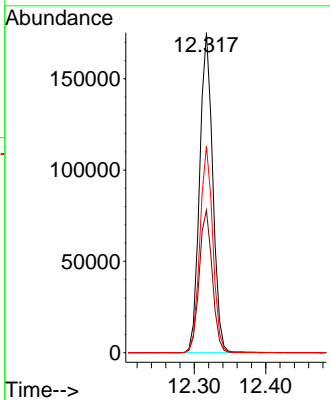
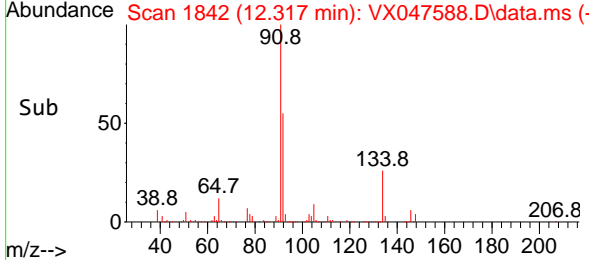


Tgt Ion: 146 Resp: 22299

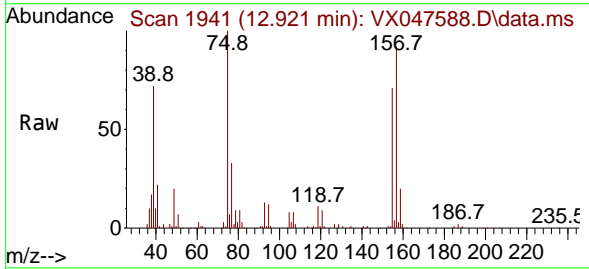
Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.2	66.6
148	63.6	31.8	95.4

Manual Integrations
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Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

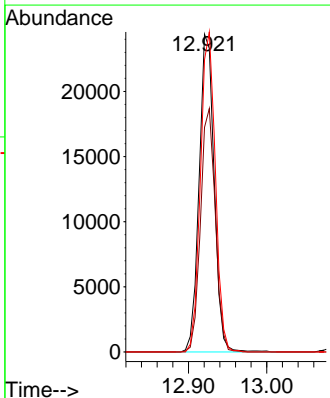
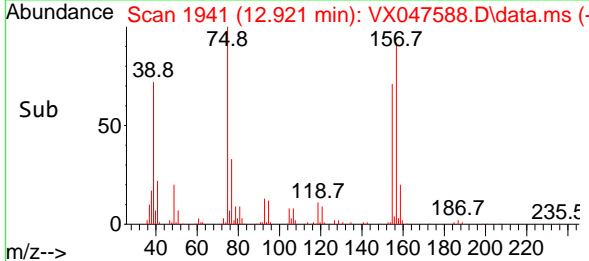


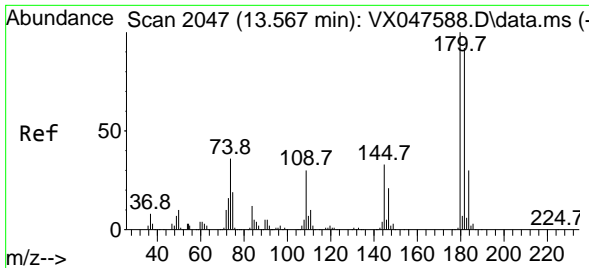
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.554 ug/l
 RT: 12.921 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion: 75 Resp: 32451

Ion	Ratio	Lower	Upper
75	100		
155	75.4	37.7	113.1
157	99.6	49.8	149.4





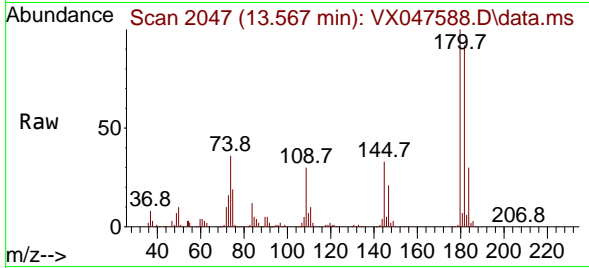
#93
 1,2,4-Trichlorobenzene
 Concen: 53.685 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

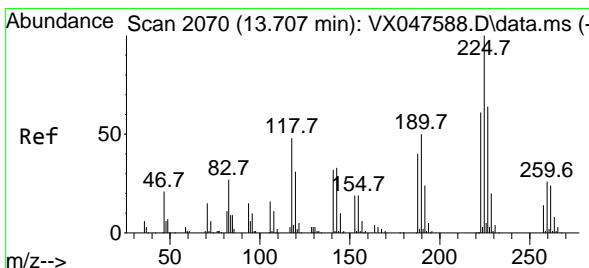
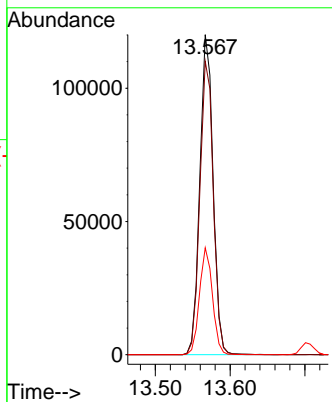
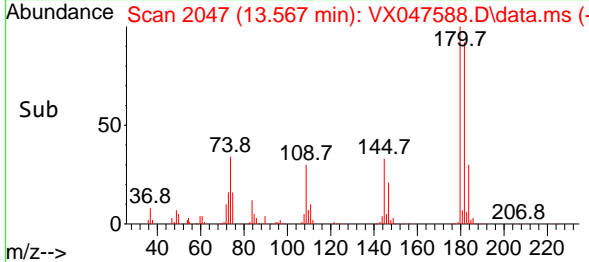


Tgt Ion:180 Resp: 147670
 Ion Ratio Lower Upper
 180 100
 182 93.2 46.6 139.8
 145 32.7 16.4 49.1

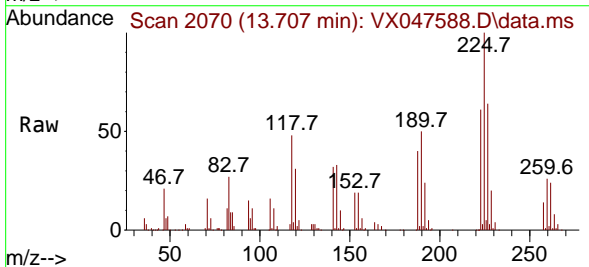
Manual Integrations

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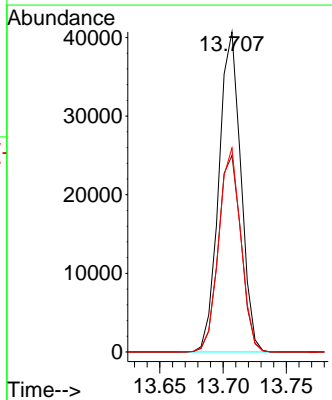
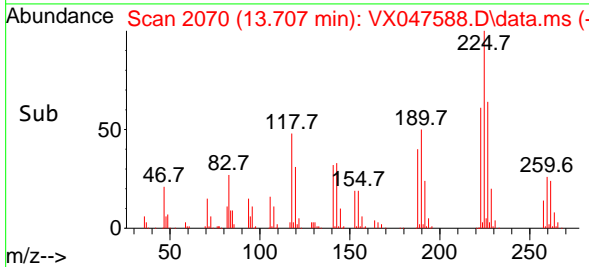
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

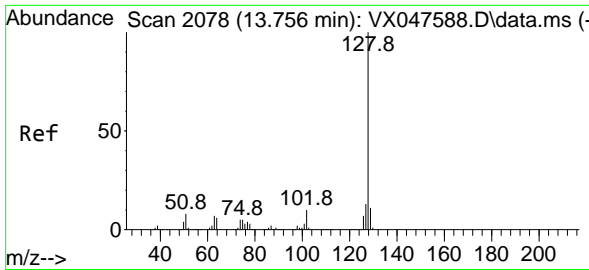


#94
 Hexachlorobutadiene
 Concen: 52.510 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:225 Resp: 49061
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.7 95.1
 227 64.0 32.0 96.0





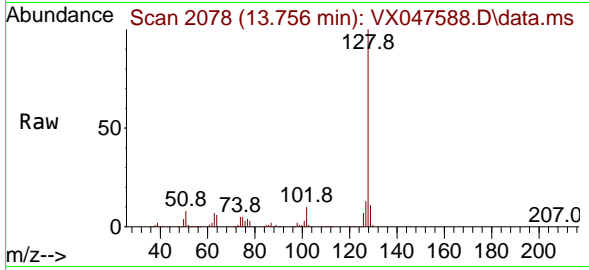
#95
 Naphthalene
 Concen: 53.966 ug/l
 RT: 13.756 min Scan# 2078
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC050



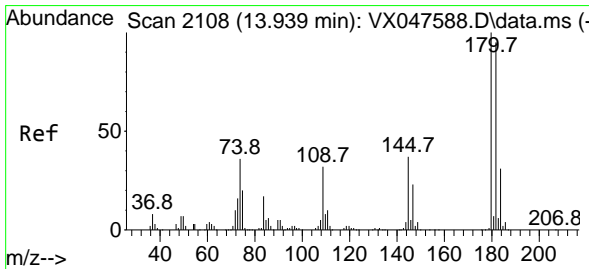
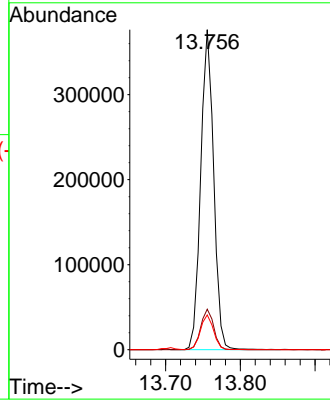
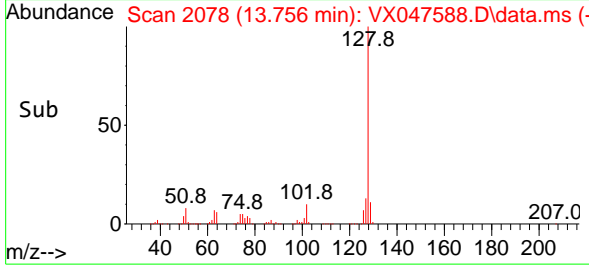
Tgt Ion:128 Resp: 45201
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 11.0 8.8 13.2

Manual Integrations

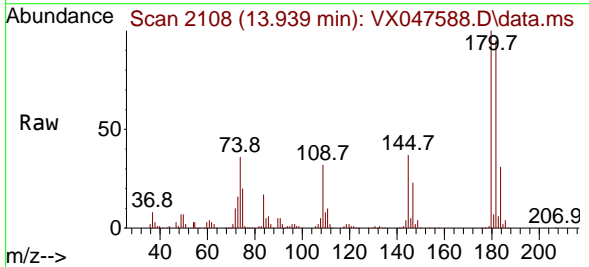
APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 54.316 ug/l
 RT: 13.939 min Scan# 2108
 Delta R.T. 0.000 min
 Lab File: VX047588.D
 Acq: 16 Sep 2025 10:58



Tgt Ion:180 Resp: 138978
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.6 142.8
 145 35.8 17.9 53.7

