

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092925\
 Data File : VX047873.D
 Acq On : 29 Sep 2025 11:26
 Operator : JC/MD
 Sample : VX0929WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Quant Time: Sep 30 01:16:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	159091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	281426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	130982	51.724	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.440%			
35) Dibromofluoromethane	5.373	113	102561	54.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.680%			
50) Toluene-d8	8.635	98	345784	52.947	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.900%			
62) 4-Bromofluorobenzene	11.061	95	133853	54.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	34085	20.690	ug/l	97
3) Chloromethane	1.301	50	39019	18.021	ug/l	99
4) Vinyl Chloride	1.380	62	41519	19.590	ug/l	97
5) Bromomethane	1.618	94	28541	21.236	ug/l	97
6) Chloroethane	1.697	64	26784	18.908	ug/l	98
7) Trichlorofluoromethane	1.898	101	61665	19.595	ug/l	99
8) Diethyl Ether	2.136	74	25252	19.616	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	36665	19.925	ug/l	98
10) Methyl Iodide	2.459	142	43370	15.112	ug/l	99
11) Tert butyl alcohol	2.947	59	32652	115.773	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36445	19.281	ug/l	96
13) Acrolein	2.239	56	22223	85.506	ug/l	98
14) Allyl chloride	2.666	41	69685	17.866	ug/l	96
15) Acrylonitrile	3.056	53	118062	113.014	ug/l	99
16) Acetone	2.380	43	101804	92.460	ug/l	99
17) Carbon Disulfide	2.514	76	95701	18.495	ug/l	99
18) Methyl Acetate	2.703	43	57525	23.476	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	136117	19.727	ug/l	98
20) Methylene Chloride	2.788	84	45672	19.596	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	39396	19.359	ug/l	93
22) Diisopropyl ether	3.751	45	147892	19.565	ug/l #	77
23) Vinyl Acetate	3.715	43	602914	99.657	ug/l	99
24) 1,1-Dichloroethane	3.605	63	77590	19.312	ug/l	99
25) 2-Butanone	4.544	43	149922	109.158	ug/l	98
26) 2,2-Dichloropropane	4.471	77	62308	18.656	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	48396	19.419	ug/l	97
28) Bromochloromethane	4.891	49	32770	18.683	ug/l	99
29) Tetrahydrofuran	4.995	42	90983	110.118	ug/l	99
30) Chloroform	5.080	83	81327	20.031	ug/l	99
31) Cyclohexane	5.458	56	61505	18.380	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	67446	19.585	ug/l	100
36) 1,1-Dichloropropene	5.678	75	51627	18.719	ug/l	99
37) Ethyl Acetate	4.702	43	62780	21.260	ug/l	98
38) Carbon Tetrachloride	5.666	117	57219	19.095	ug/l	98
39) Methylcyclohexane	7.367	83	58622	18.725	ug/l	98
40) Benzene	6.025	78	164227	19.606	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	33580	22.027	ug/l	98
42) 1,2-Dichloroethane	6.074	62	61675	19.351	ug/l	98
43) Isopropyl Acetate	6.324	43	100312	20.713	ug/l	99
44) Trichloroethene	7.110	130	39965	19.734	ug/l	99
45) 1,2-Dichloropropane	7.415	63	42507	19.818	ug/l	97
46) Dibromomethane	7.568	93	31801	20.374	ug/l	98
47) Bromodichloromethane	7.805	83	63550	19.730	ug/l	98
48) Methyl methacrylate	7.677	41	49641	20.578	ug/l	98
49) 1,4-Dioxane	7.647	88	13266	544.144	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	308945	115.055	ug/l	100
52) Toluene	8.702	92	101600	19.687	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	62928	19.154	ug/l	98
54) cis-1,3-Dichloropropene	8.354	75	68607	19.537	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	41741	20.976	ug/l	98
56) Ethyl methacrylate	9.104	69	64436	20.618	ug/l	96
57) 1,3-Dichloropropane	9.293	76	72173	21.113	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	144008	103.449	ug/l	99
59) 2-Hexanone	9.415	43	217819	112.947	ug/l	99
60) Dibromochloromethane	9.506	129	48253	21.045	ug/l	99
61) 1,2-Dibromoethane	9.592	107	43859	21.639	ug/l	100
64) Tetrachloroethene	9.263	164	33085	19.653	ug/l	90
65) Chlorobenzene	10.067	112	111694	19.039	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	39843	19.681	ug/l	98
67) Ethyl Benzene	10.177	91	188830	18.654	ug/l	99
68) m/p-Xylenes	10.287	106	143383	38.056	ug/l	99
69) o-Xylene	10.628	106	68578	18.818	ug/l	99
70) Styrene	10.640	104	121241	18.987	ug/l	99
71) Bromoform	10.781	173	30968	20.487	ug/l #	99
73) Isopropylbenzene	10.945	105	179619	18.290	ug/l	98
74) N-amyl acetate	10.829	43	85106	19.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	61210	20.601	ug/l	97
76) 1,2,3-Trichloropropane	11.220	75	54877m	20.983	ug/l	
77) Bromobenzene	11.183	156	44933	18.577	ug/l	98
78) n-propylbenzene	11.287	91	214005	18.434	ug/l	99
79) 2-Chlorotoluene	11.348	91	130727	18.385	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	150269	18.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	18795	18.326	ug/l	98
82) 4-Chlorotoluene	11.439	91	153647	18.296	ug/l	99
83) tert-Butylbenzene	11.695	119	150211	18.186	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	149600	18.288	ug/l	99
85) sec-Butylbenzene	11.872	105	184933	18.850	ug/l	100
86) p-Isopropyltoluene	11.994	119	153538	18.486	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	84852	18.887	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	85922	18.634	ug/l	99
89) n-Butylbenzene	12.317	91	141840	18.456	ug/l	98
90) Hexachloroethane	12.518	117	27438	18.816	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	80764	18.870	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	11973	19.903	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	48957	17.600	ug/l	98
94) Hexachlorobutadiene	13.707	225	17769	18.806	ug/l	99
95) Naphthalene	13.756	128	153884	18.167	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	47416	18.324	ug/l	98

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MSVOA_X
ClientSampleId :
VX0929WBSD01

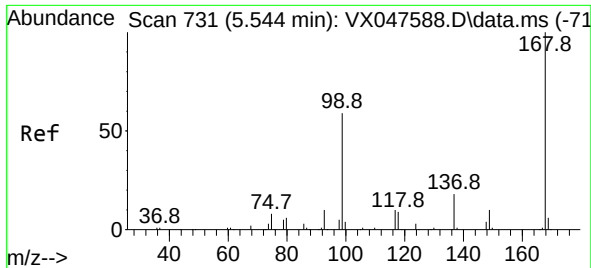
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



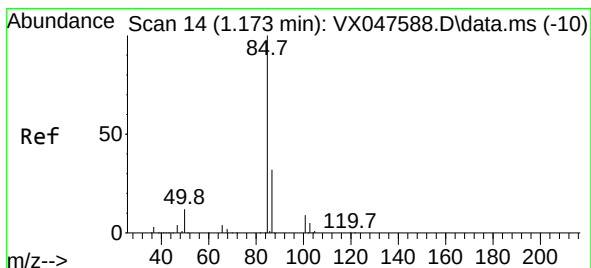
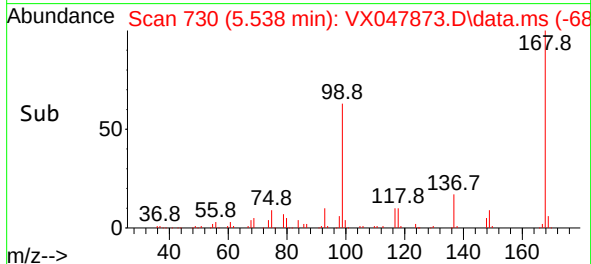
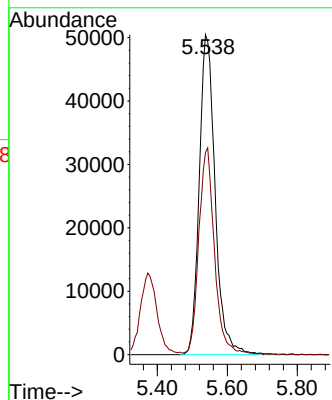
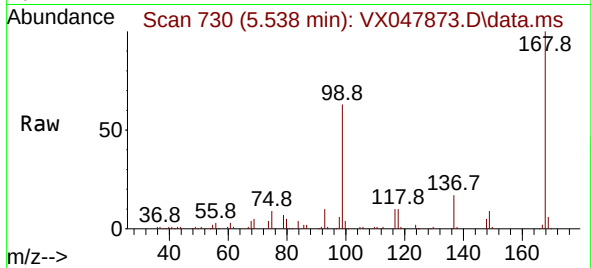
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047873.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:168 Resp: 15909
Ion Ratio Lower Upper
168 100
99 63.1 48.8 73.2

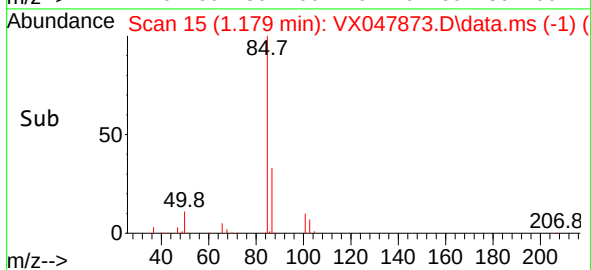
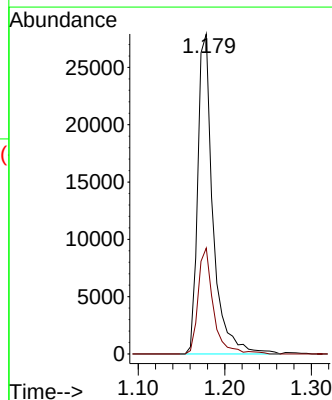
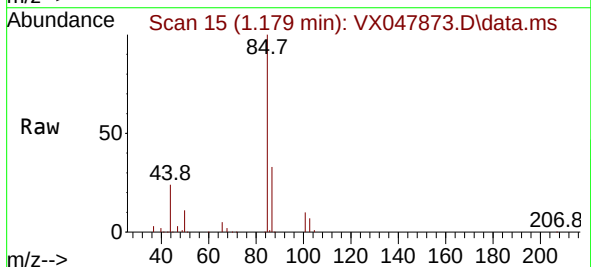
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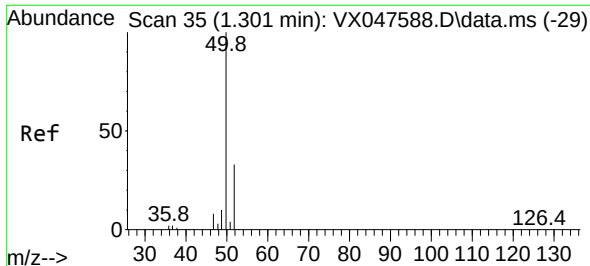
Reviewed By :John Carlone 09/30/2025
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#2
Dichlorodifluoromethane
Concen: 20.690 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

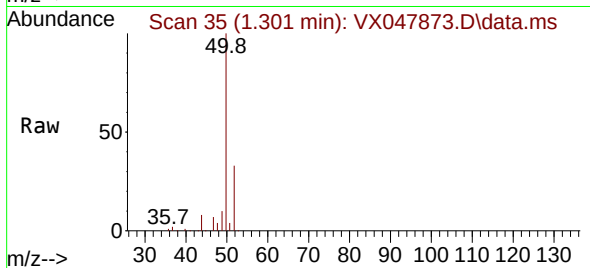
Tgt Ion: 85 Resp: 34085
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.3





#3
Chloromethane
Concen: 18.021 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

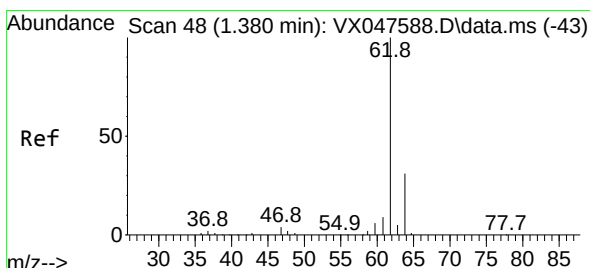
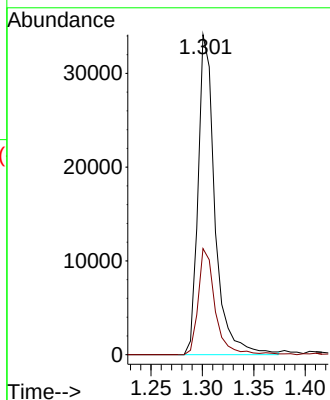
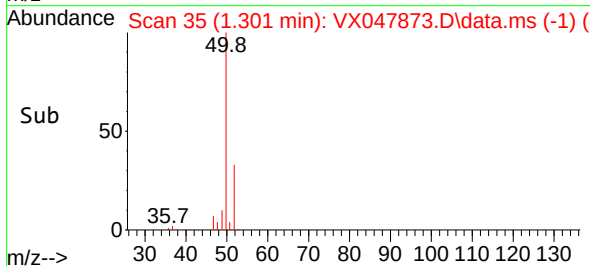
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 50 Resp: 39019
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1

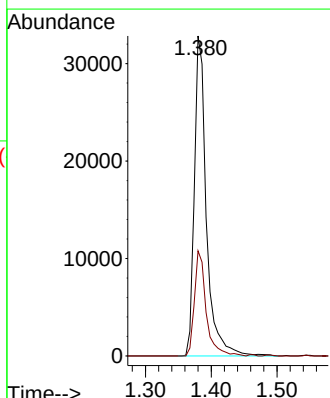
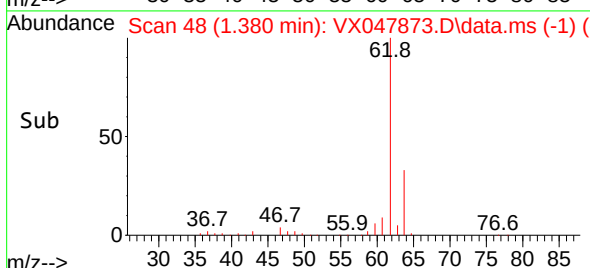
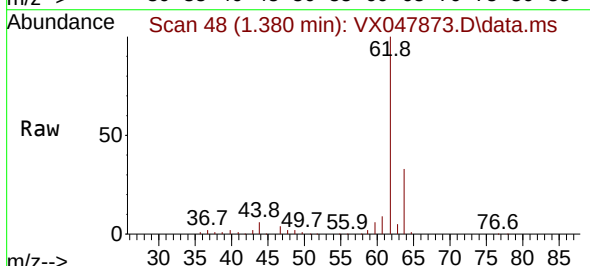
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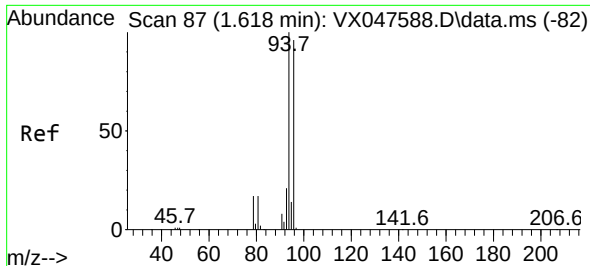
Reviewed By :John Carlone 09/30/2025
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#4
Vinyl Chloride
Concen: 19.590 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047873.D
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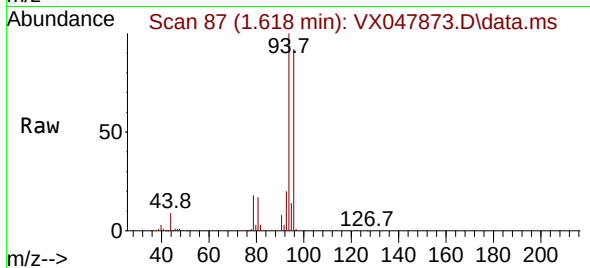
Tgt Ion: 62 Resp: 41519
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3





#5
Bromomethane
Concen: 21.236 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

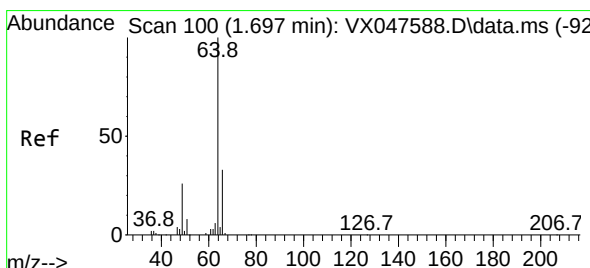
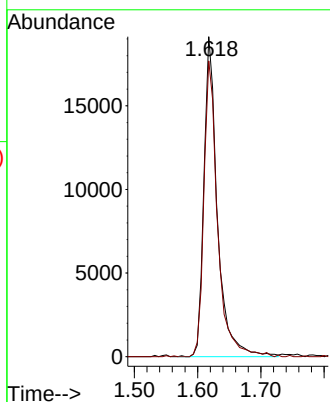
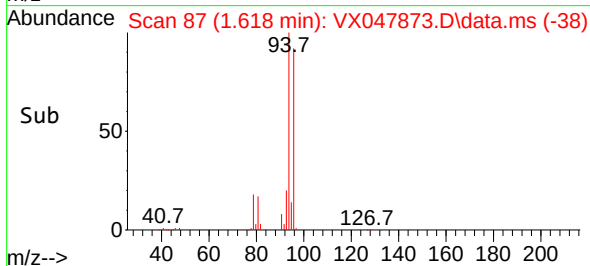
Instrument :
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Tgt Ion: 94 Resp: 2854
Ion Ratio Lower Upper
94 100
96 92.4 76.6 115.0

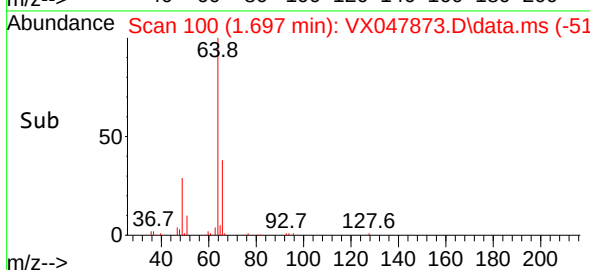
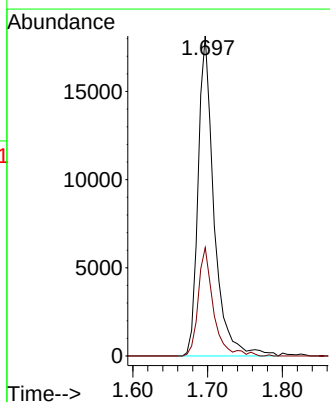
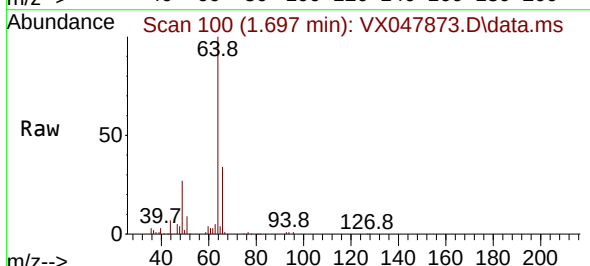
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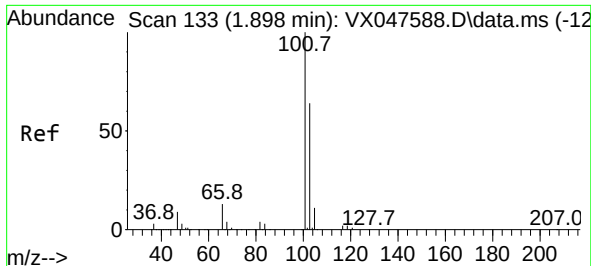
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#6
Chloroethane
Concen: 18.908 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047873.D
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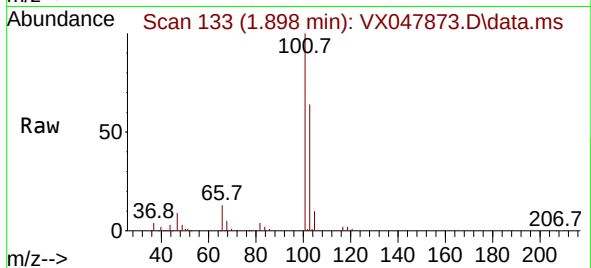
Tgt Ion: 64 Resp: 26784
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.595 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047873.D
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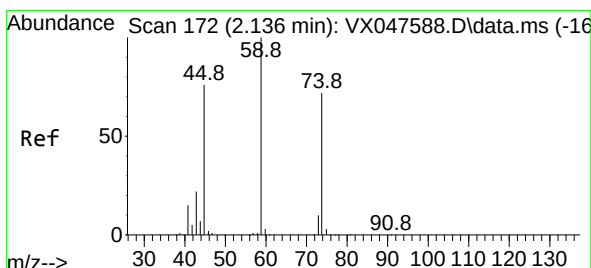
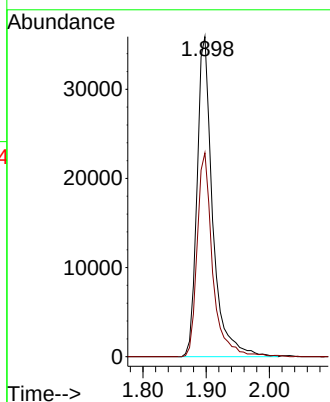
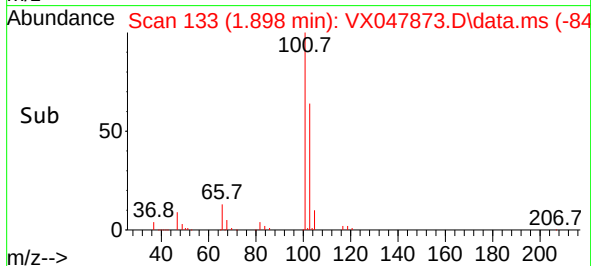
Instrument :
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Tgt Ion:101 Resp: 6166
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

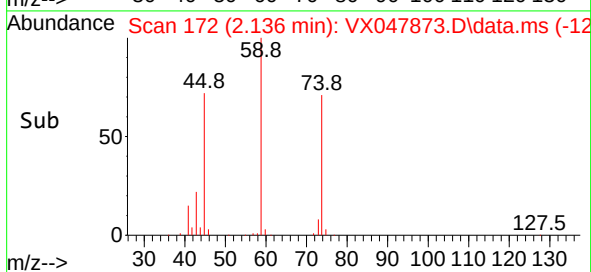
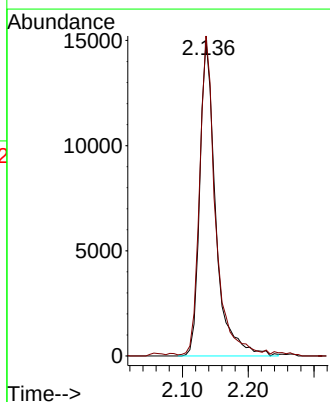
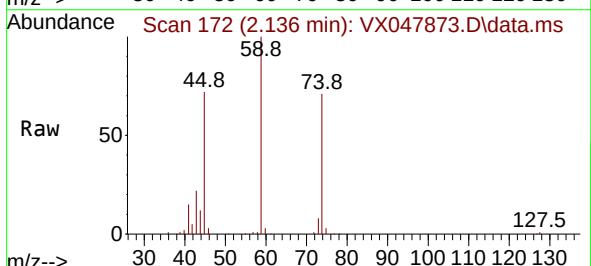
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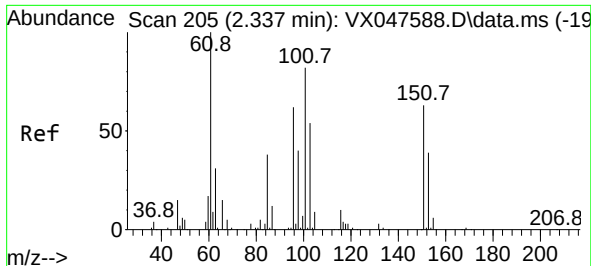
Reviewed By :John Carlone 09/30/2025
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#8
Diethyl Ether
Concen: 19.616 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 29 Sep 2025 11:26

Tgt Ion: 74 Resp: 25252
Ion Ratio Lower Upper
74 100
45 100.6 52.3 156.8





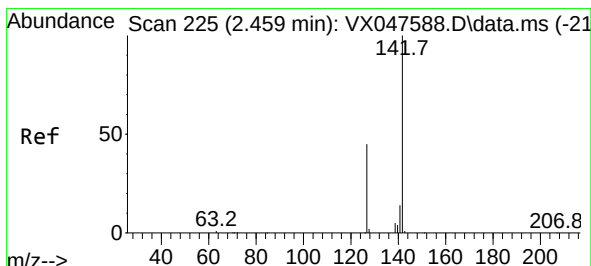
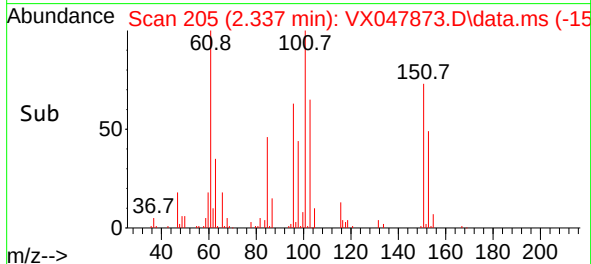
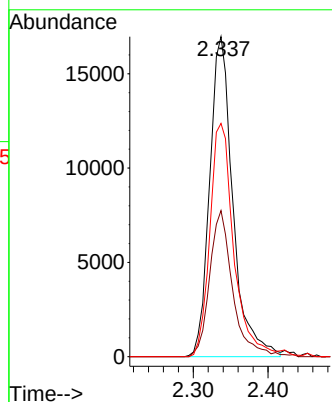
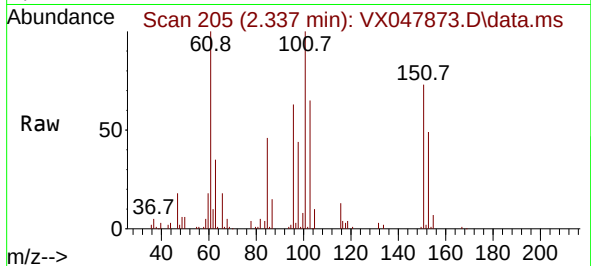
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1,1,2-Trichlorotrifluoroethane
Concen: 19.925 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047873.D
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MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:101 Resp: 3666
Ion Ratio Lower Upper
101 100
85 45.4 35.5 53.3
151 75.7 59.4 89.0

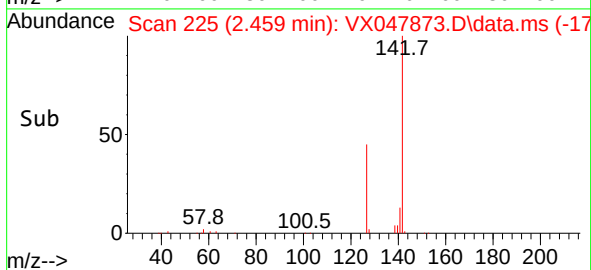
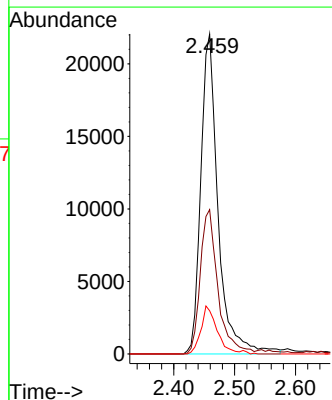
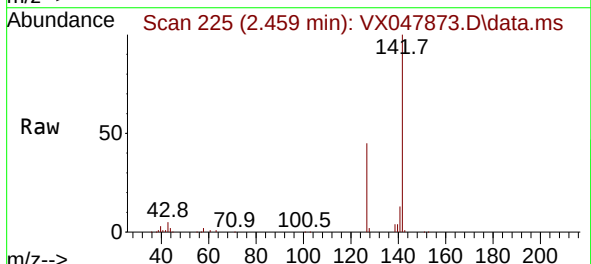
Manual Integrations
APPROVED

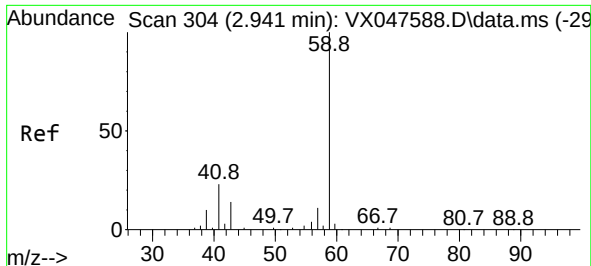
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 15.112 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion:142 Resp: 43370
Ion Ratio Lower Upper
142 100
127 46.0 37.2 55.8
141 14.3 11.4 17.0





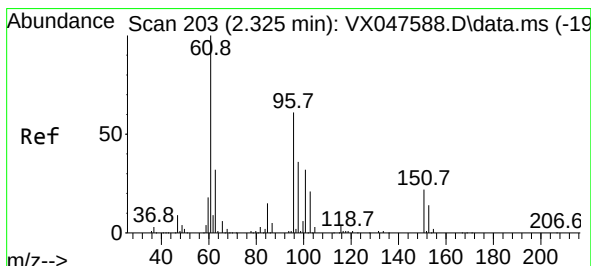
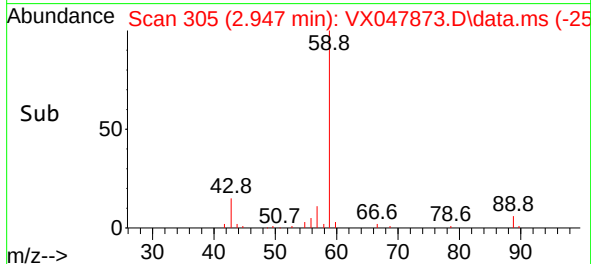
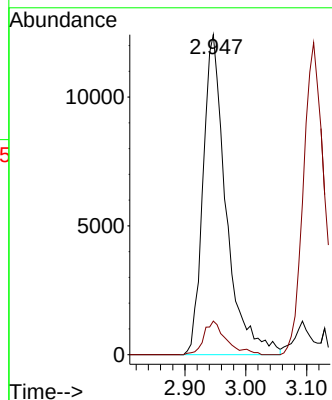
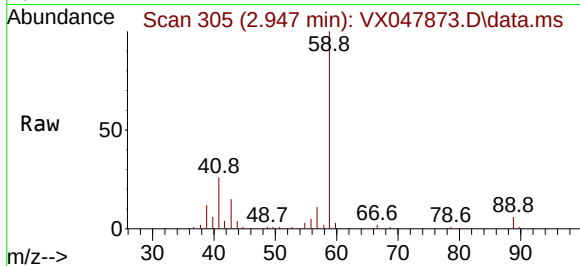
#11
Tert butyl alcohol
Concen: 115.773 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 59 Resp: 32652
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

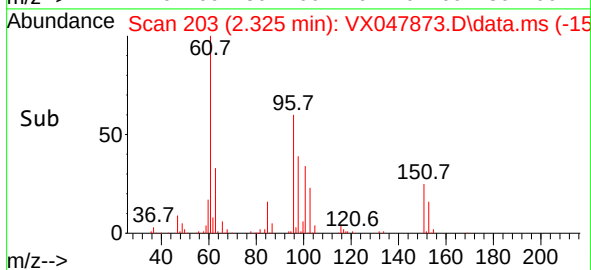
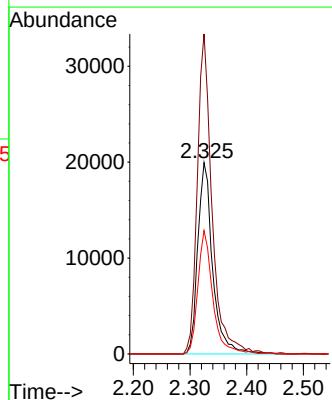
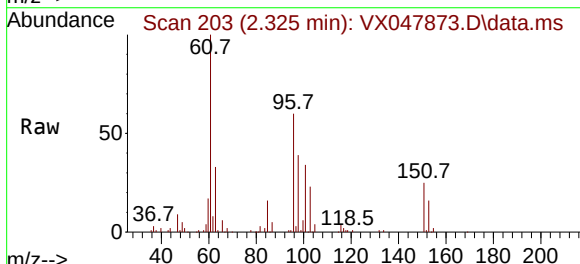
Manual Integrations
APPROVED

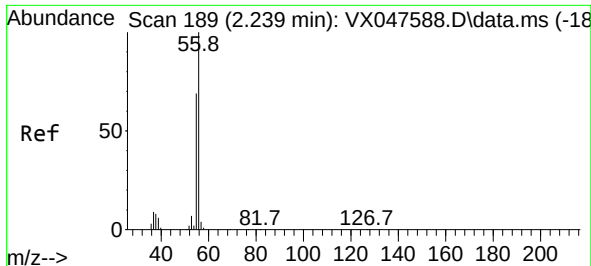
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 19.281 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

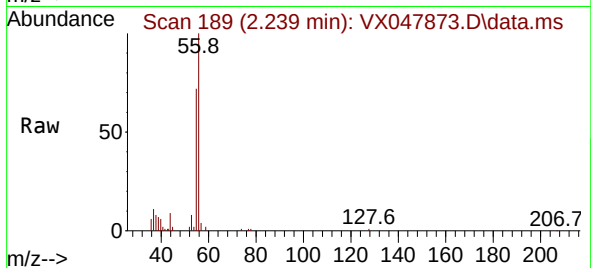
Tgt Ion: 96 Resp: 36445
Ion Ratio Lower Upper
96 100
61 167.2 131.0 196.6
98 64.5 47.7 71.5





#13
Acrolein
Concen: 85.506 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

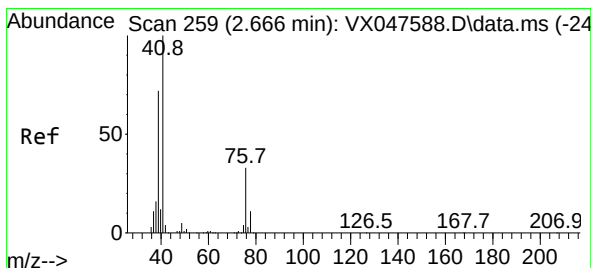
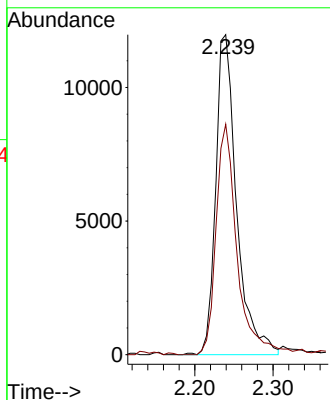
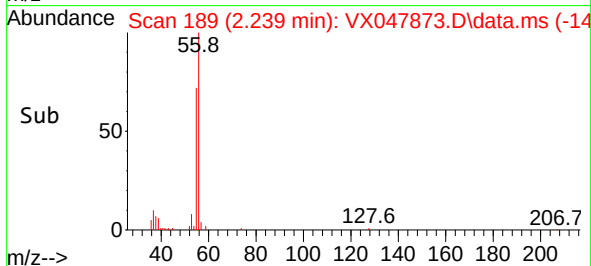
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 56 Resp: 2222
Ion Ratio Lower Upper
56 100
55 73.2 57.2 85.8

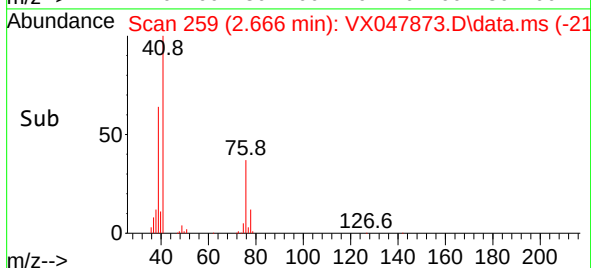
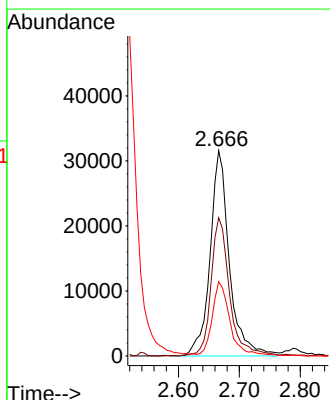
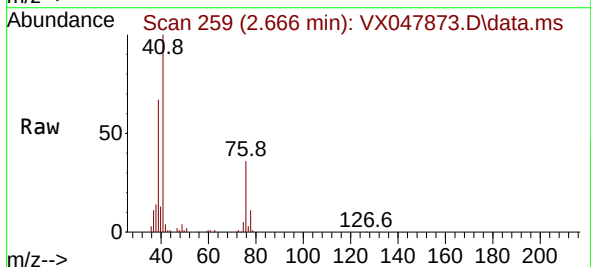
Manual Integrations
APPROVED

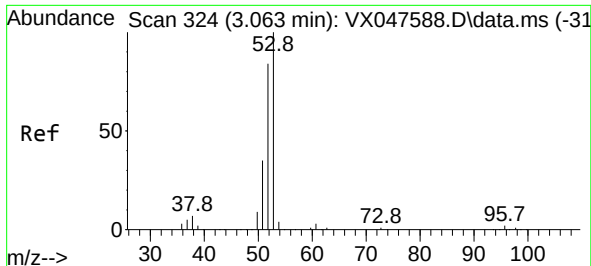
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 17.866 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

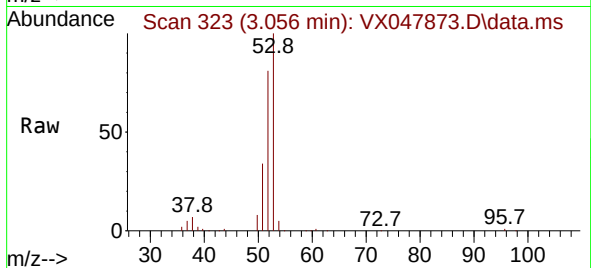
Tgt Ion: 41 Resp: 69685
Ion Ratio Lower Upper
41 100
39 64.4 54.7 82.1
76 32.6 25.7 38.5





#15
Acrylonitrile
Concen: 113.014 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

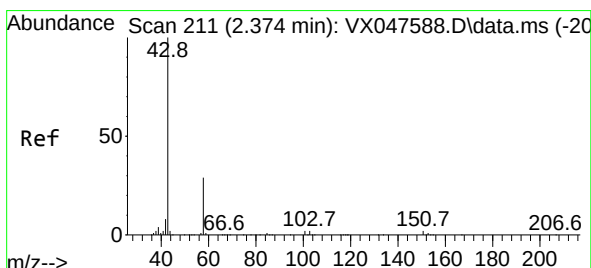
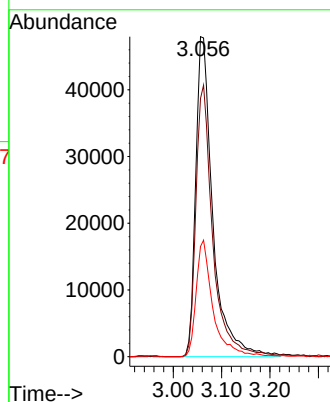
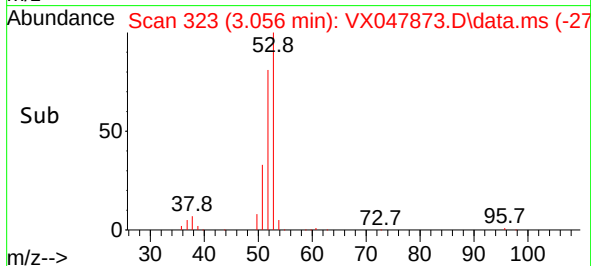
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 53 Resp: 118062
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.1 29.5 44.3

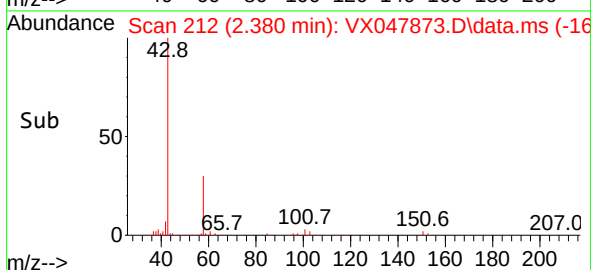
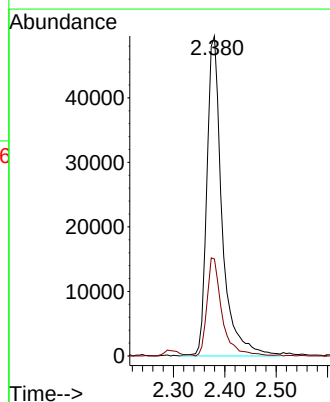
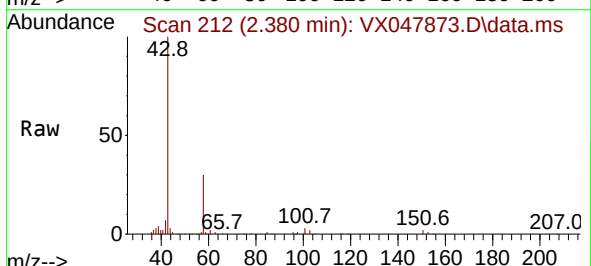
Manual Integrations
APPROVED

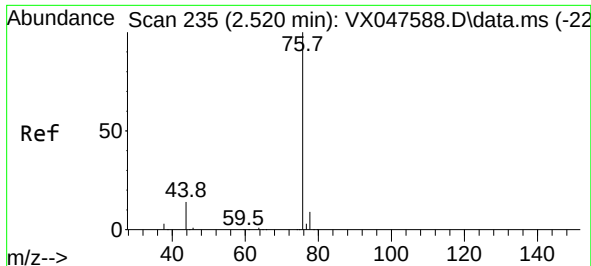
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 92.460 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion: 43 Resp: 101804
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.0





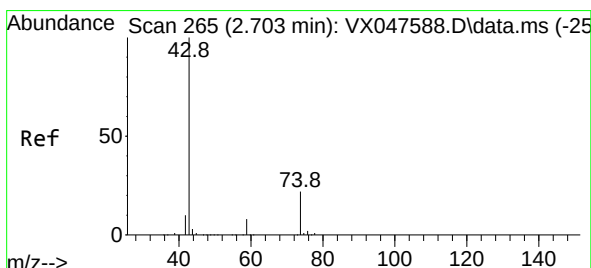
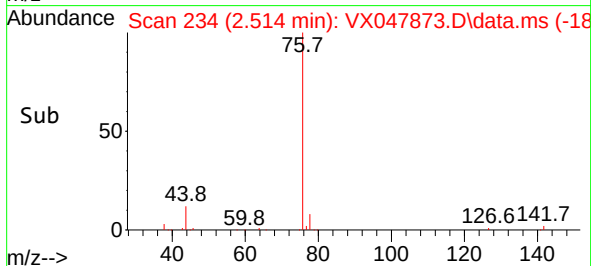
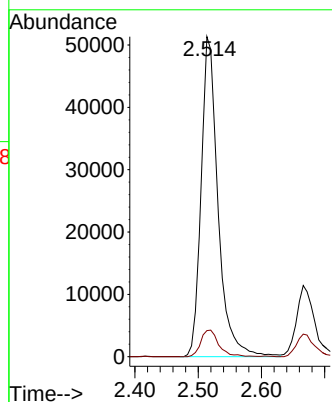
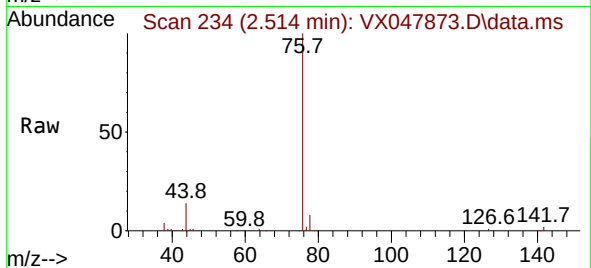
#17
Carbon Disulfide
Concen: 18.495 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 76 Resp: 9570
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

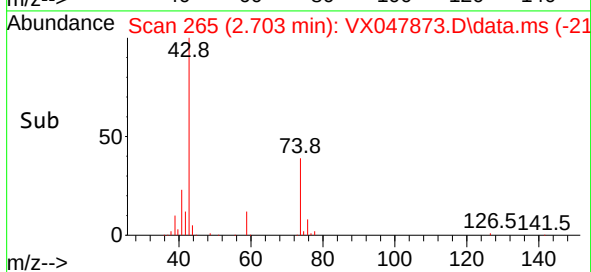
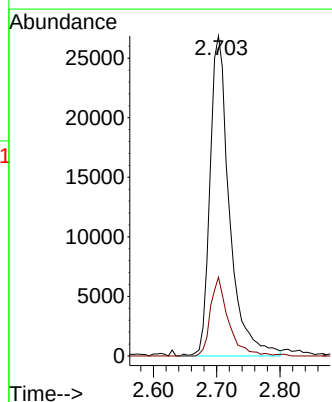
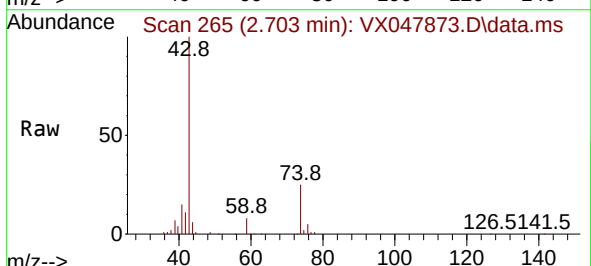
Manual Integrations
APPROVED

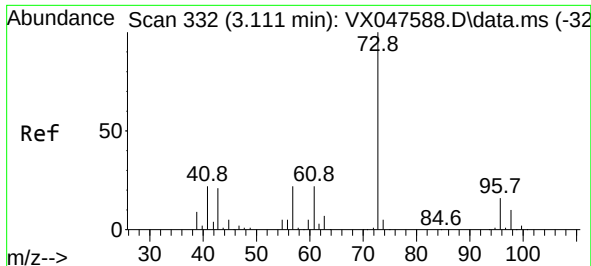
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 23.476 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

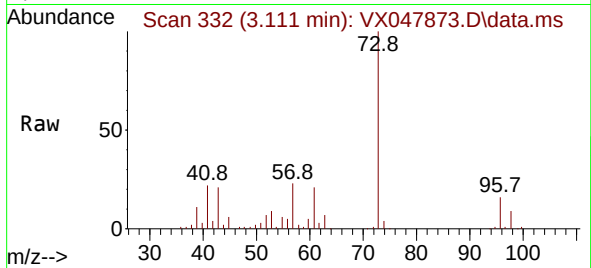
Tgt Ion: 43 Resp: 57525
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 19.727 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

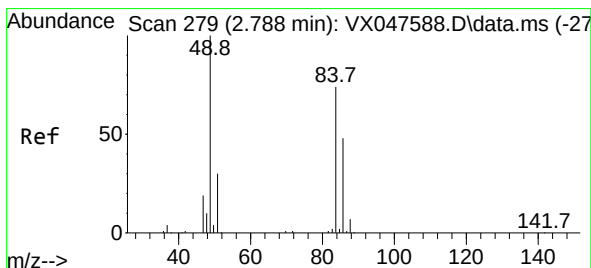
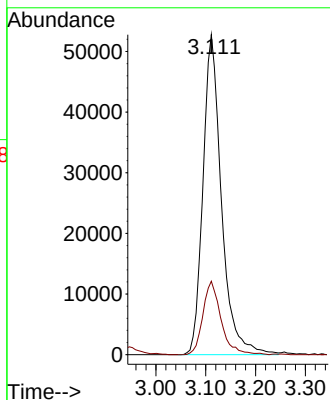
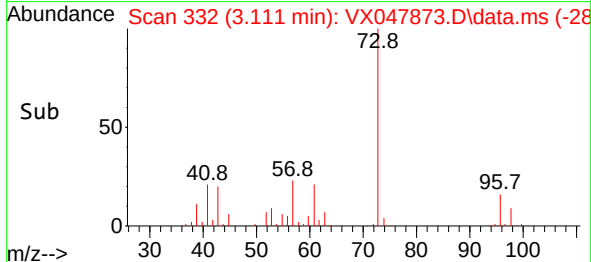
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 73 Resp: 13611
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

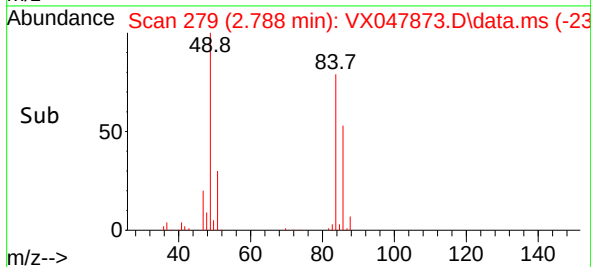
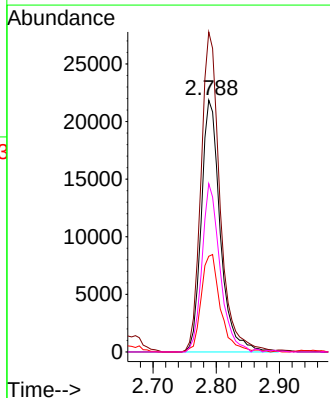
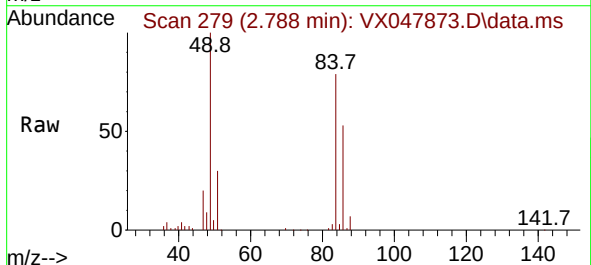
Manual Integrations
APPROVED

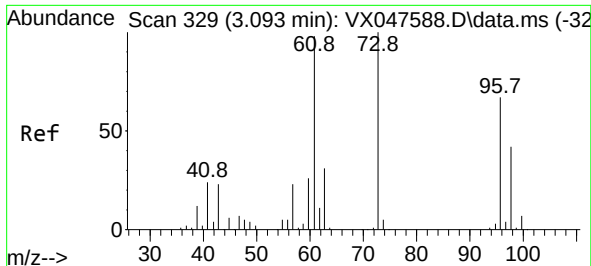
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 19.596 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

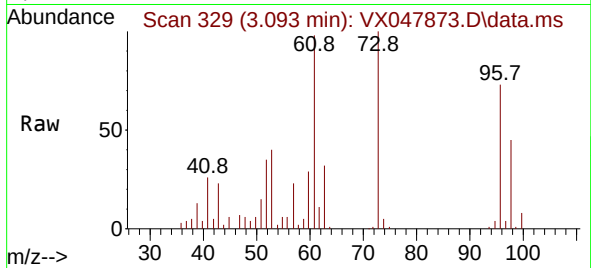
Tgt Ion: 84 Resp: 45672
Ion Ratio Lower Upper
84 100
49 127.0 108.6 162.8
51 38.0 32.6 48.8
86 66.8 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.359 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

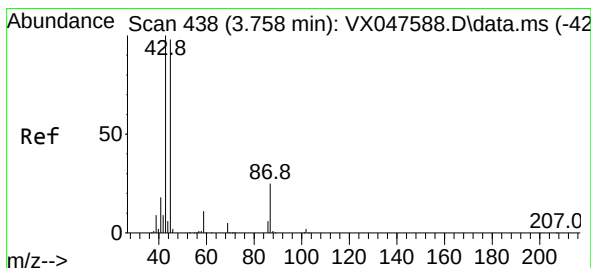
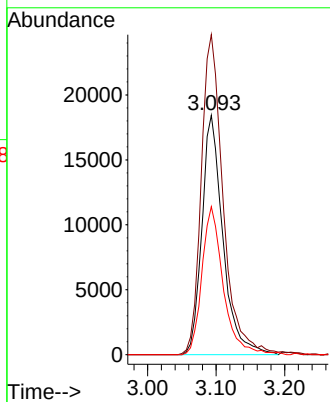
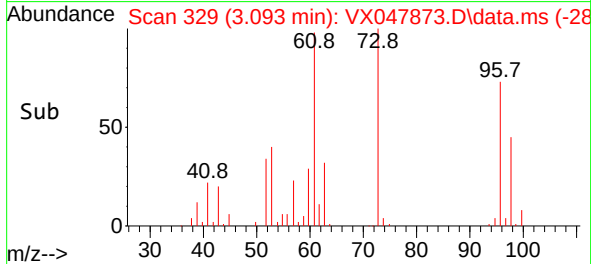
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



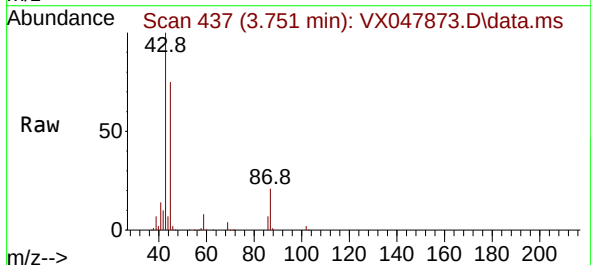
Tgt Ion: 96 Resp: 39390
Ion Ratio Lower Upper
96 100
61 133.7 116.2 174.2
98 63.8 49.3 73.9

Manual Integrations
APPROVED

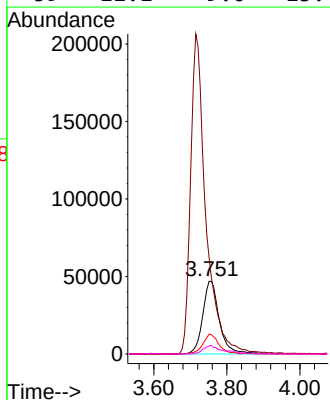
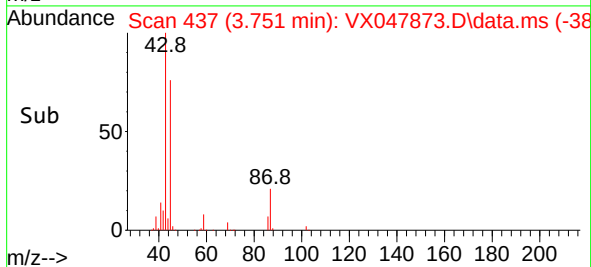
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

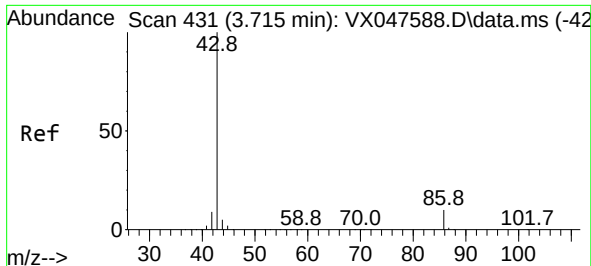


#22
Diisopropyl ether
Concen: 19.565 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



Tgt Ion: 45 Resp: 147892
Ion Ratio Lower Upper
45 100
43 132.3 81.0 121.4#
87 27.3 20.3 30.5
59 11.1 9.0 13.4





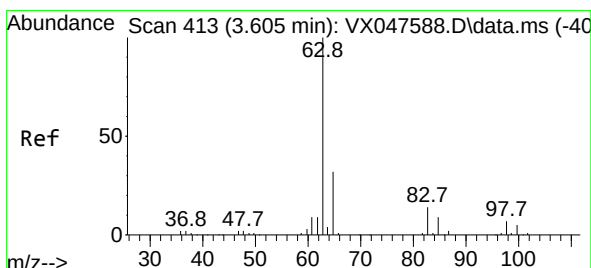
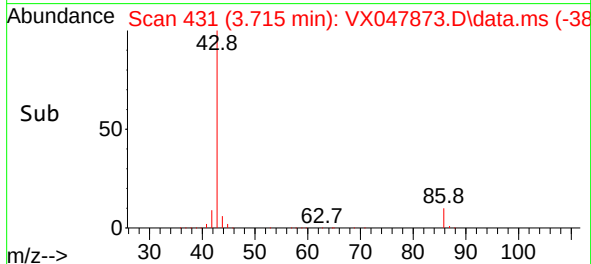
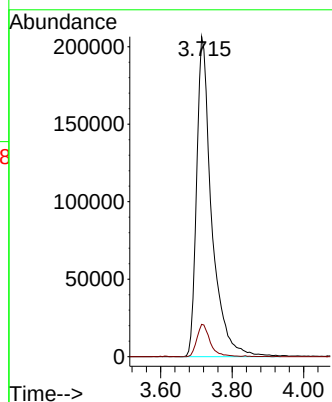
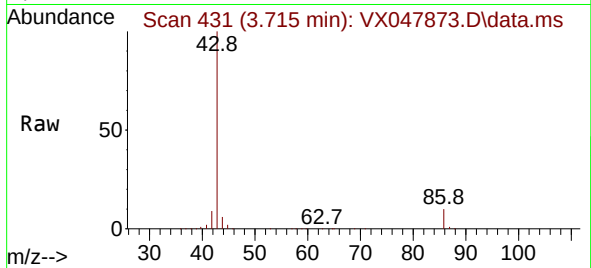
#23
 Vinyl Acetate
 Concen: 99.657 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

Tgt Ion: 43 Resp: 602914
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

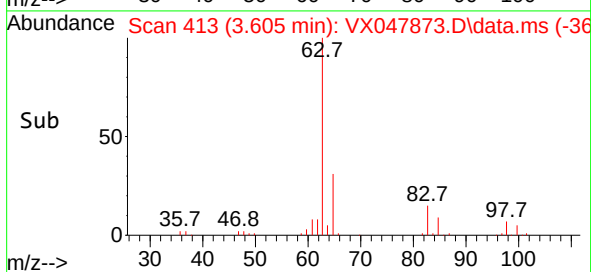
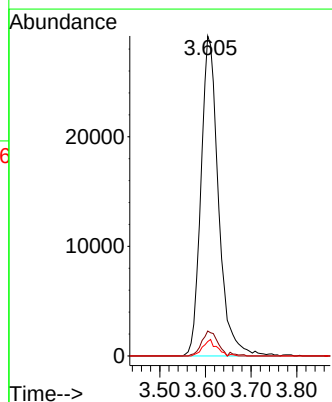
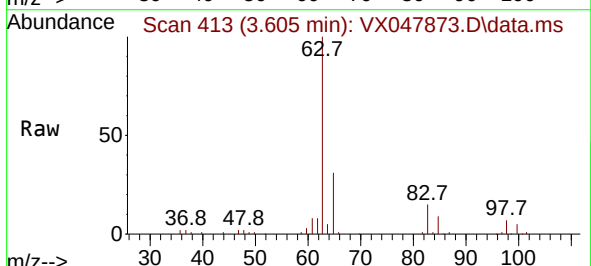
Manual Integrations
 APPROVED

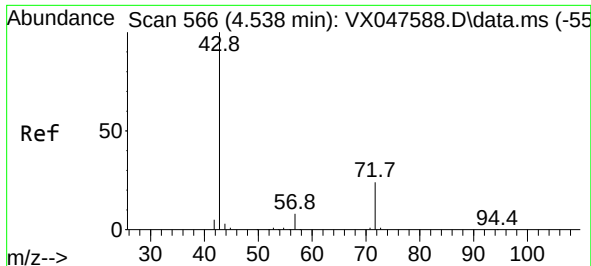
Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 19.312 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26

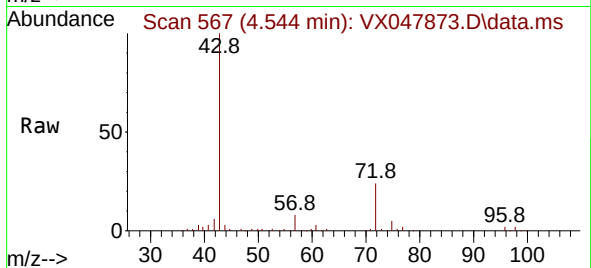
Tgt Ion: 63 Resp: 77590
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 109.158 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

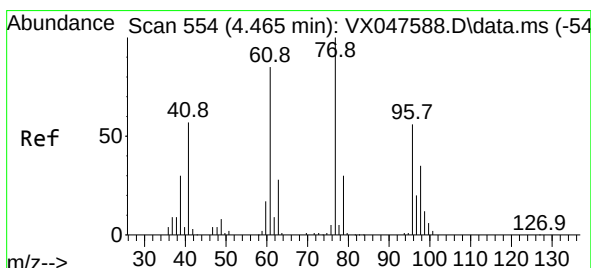
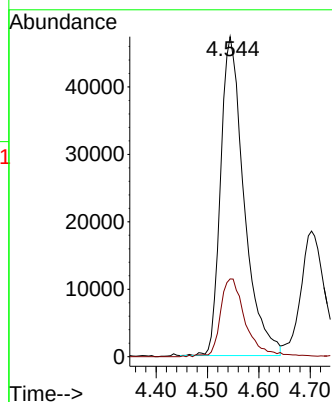
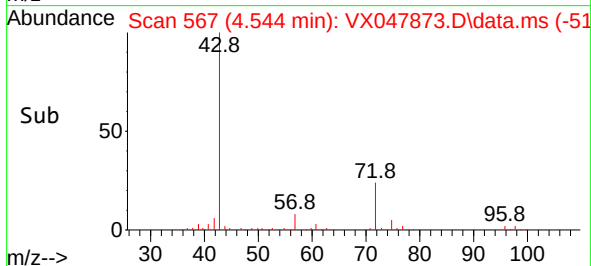
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 14992
Ion Ratio Lower Upper
43 100
72 24.3 20.1 30.1

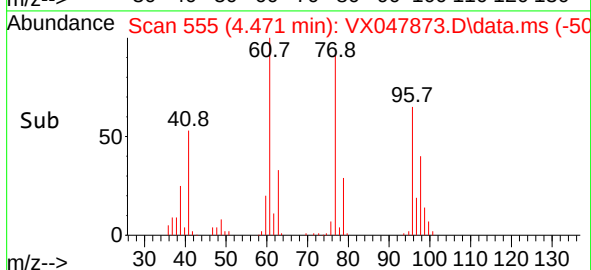
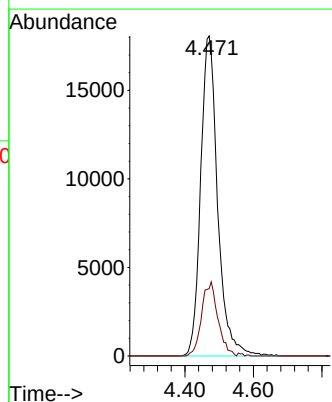
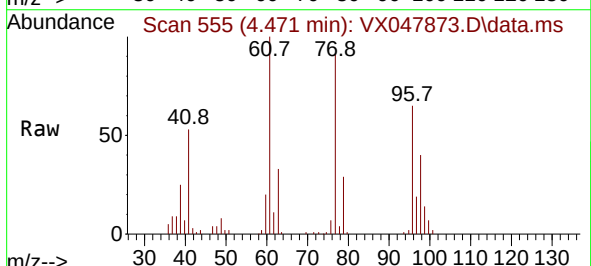
Manual Integrations
APPROVED

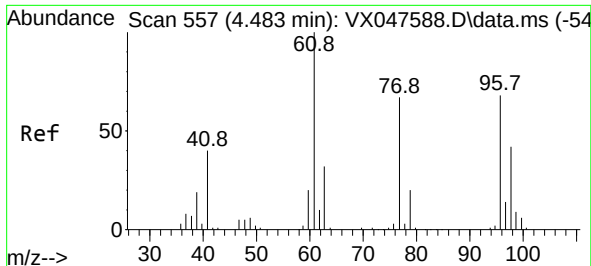
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 18.656 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

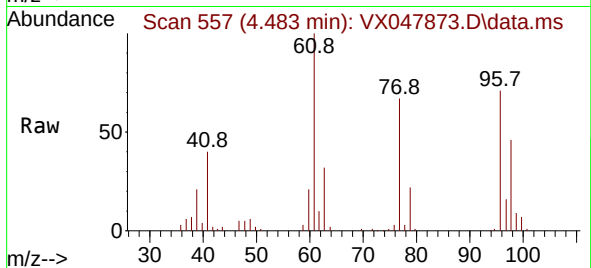
Tgt Ion: 77 Resp: 62308
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.419 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26

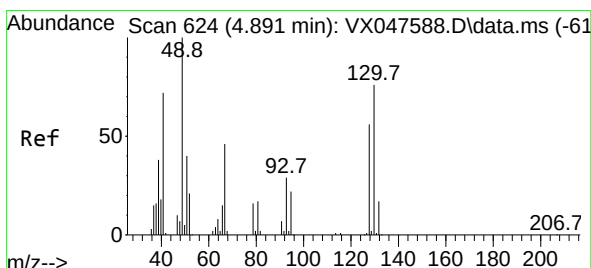
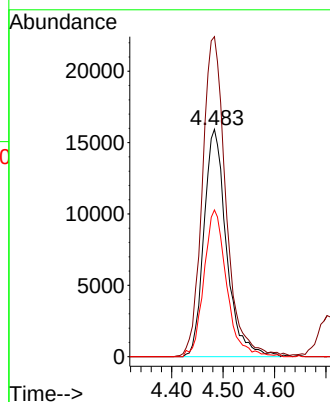
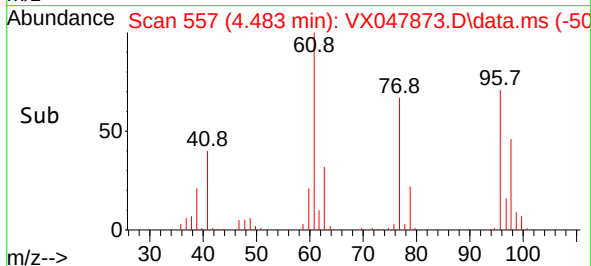
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



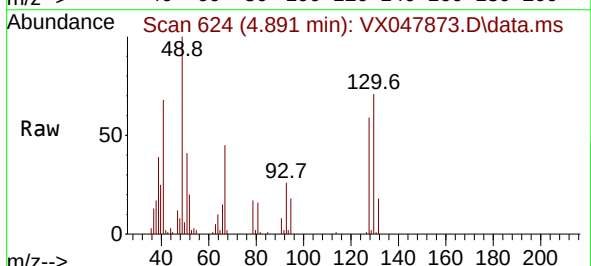
Tgt Ion: 96 Resp: 48390
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 303.2
 98 65.3 0.0 127.8

Manual Integrations
 APPROVED

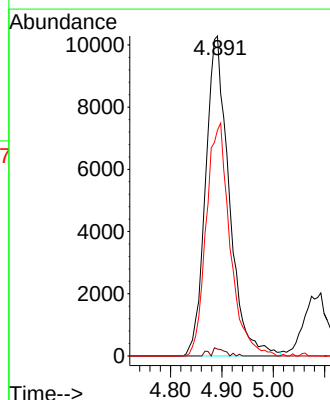
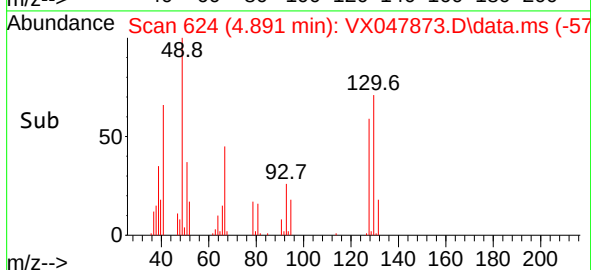
Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025

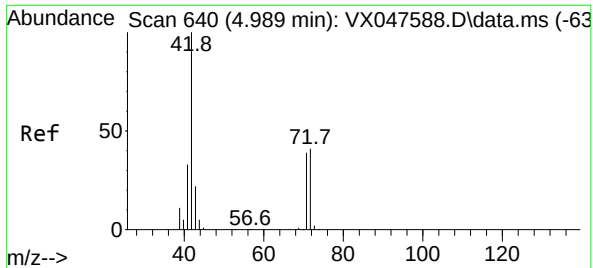


#28
 Bromochloromethane
 Concen: 18.683 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26



Tgt Ion: 49 Resp: 32770
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 73.6 57.8 86.8





#29

Tetrahydrofuran

Concen: 110.118 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 42 Resp: 9098

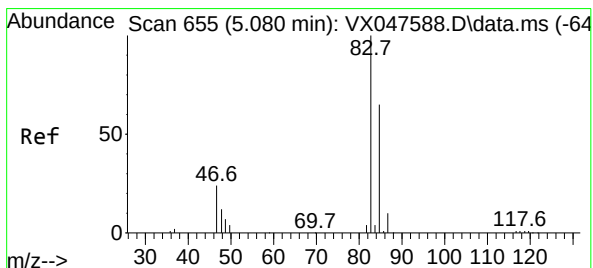
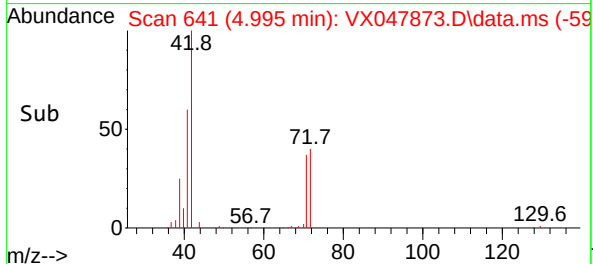
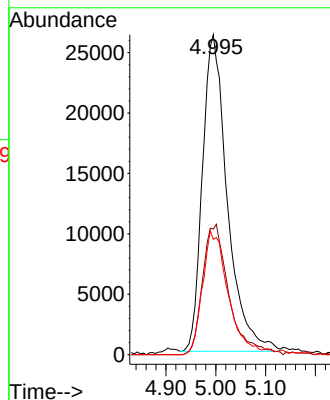
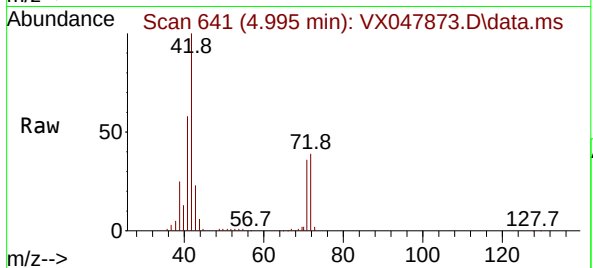
Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.2	51.2
71	39.9	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 20.031 ug/l

RT: 5.080 min Scan# 655

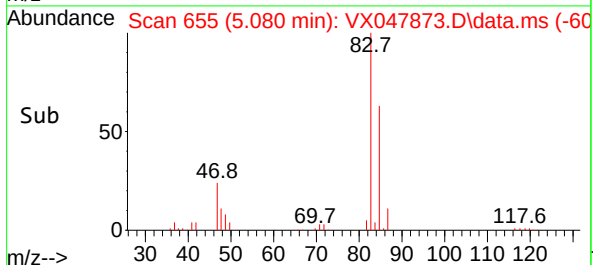
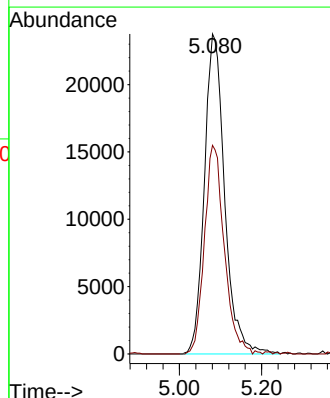
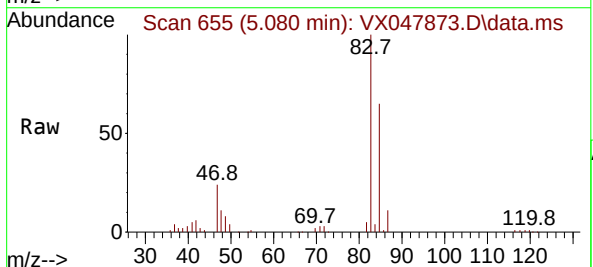
Delta R.T. -0.000 min

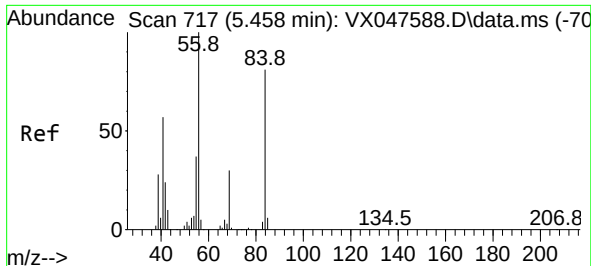
Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Tgt Ion: 83 Resp: 81327

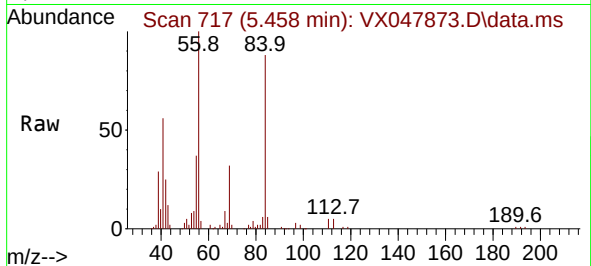
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.6





#31
Cyclohexane
Concen: 18.380 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

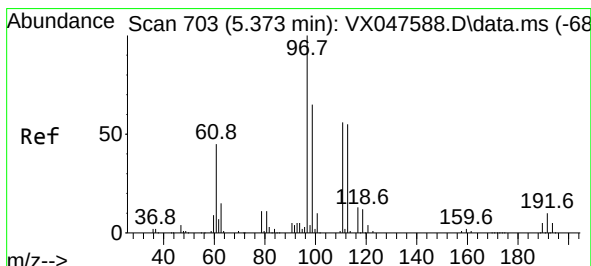
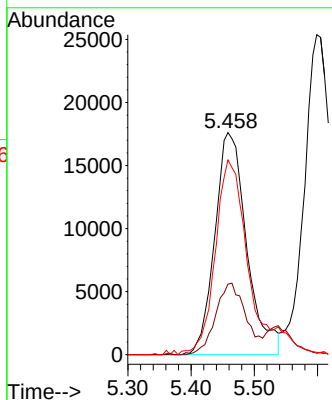
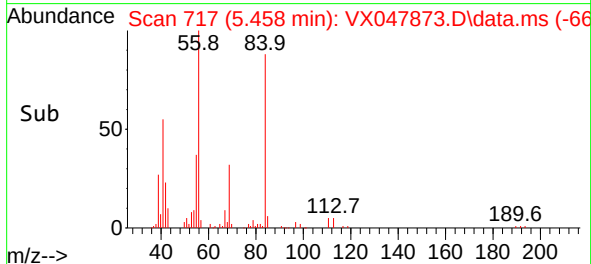
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 56 Resp: 61509
Ion Ratio Lower Upper
56 100
69 30.9 23.8 35.8
84 87.7 64.6 97.0

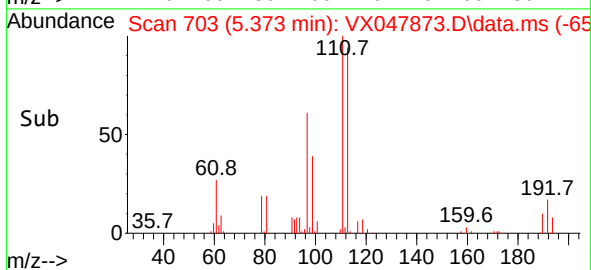
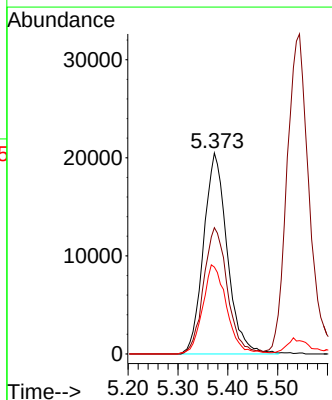
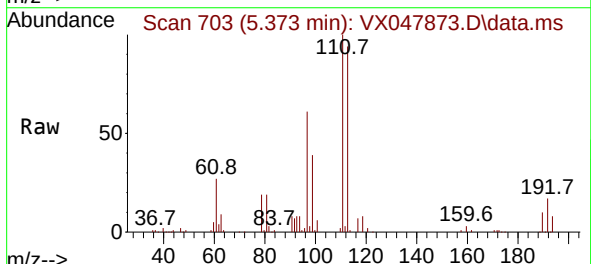
Manual Integrations
APPROVED

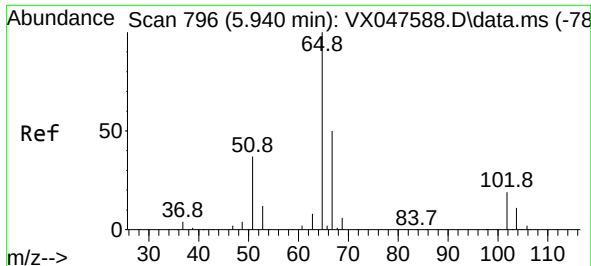
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 19.585 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion: 97 Resp: 67446
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.724 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 65 Resp: 13098

Ion Ratio Lower Upper

65 100

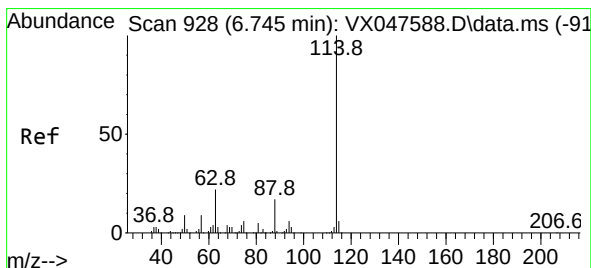
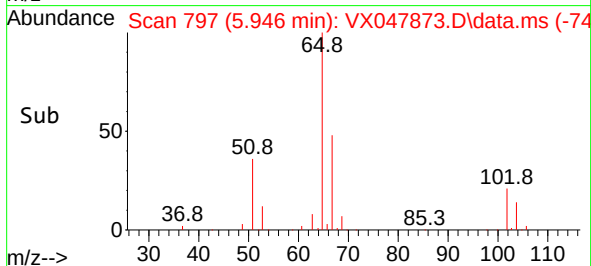
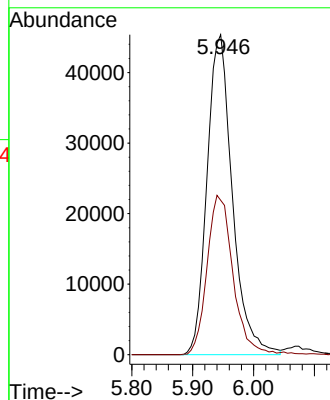
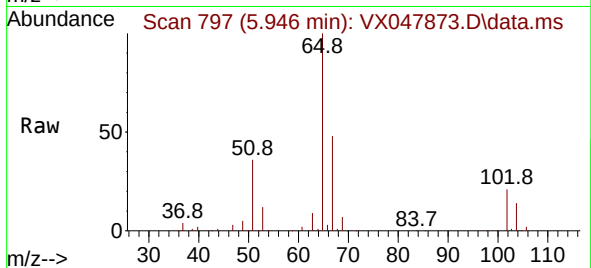
67 50.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

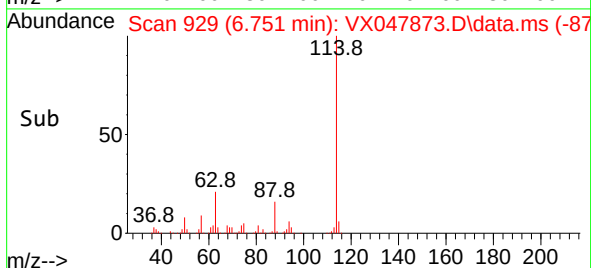
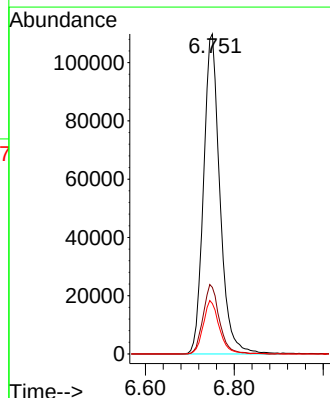
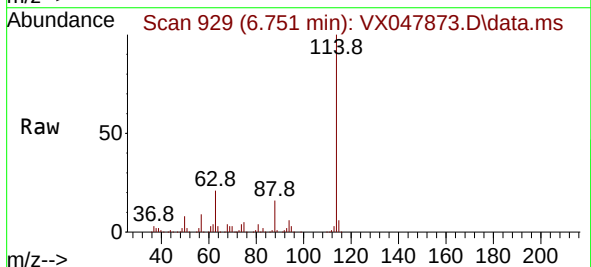
Tgt Ion:114 Resp: 281426

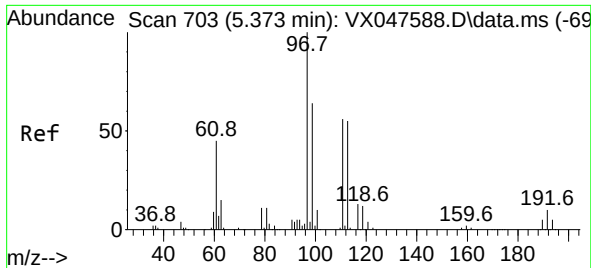
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.0

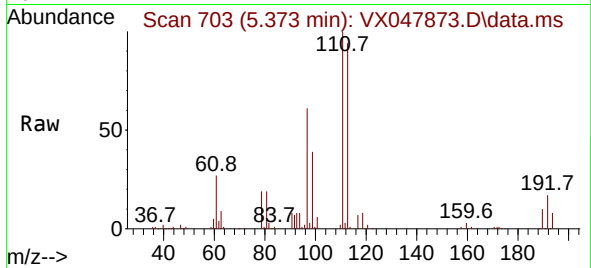
88 15.8 0.0 34.2





#35
Dibromofluoromethane
Concen: 54.340 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

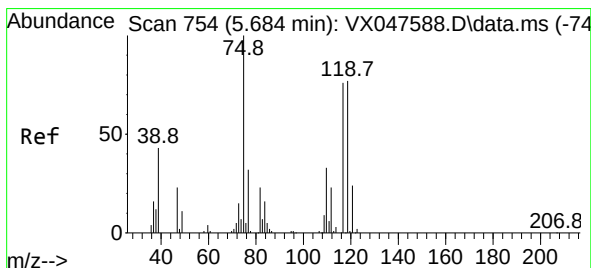
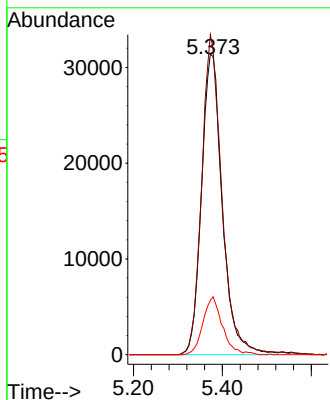
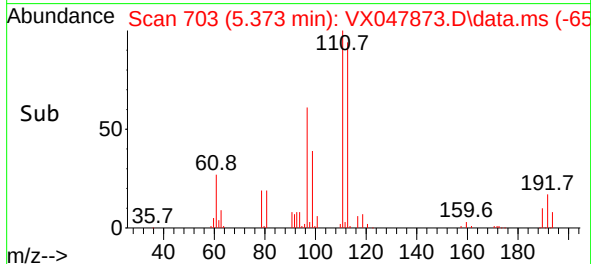
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



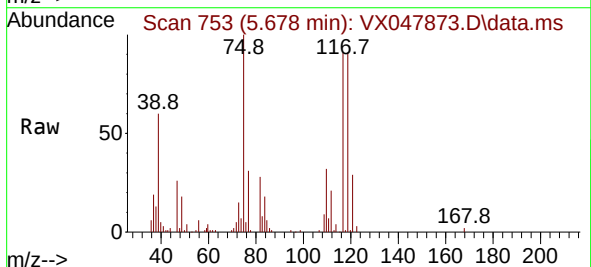
Tgt Ion:113 Resp: 10256
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 18.0 14.2 21.4

Manual Integrations
APPROVED

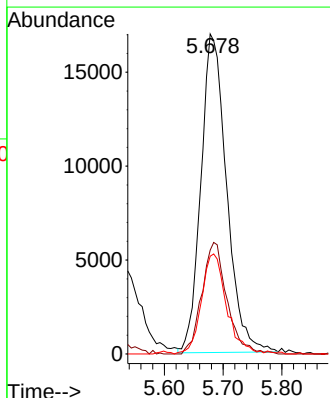
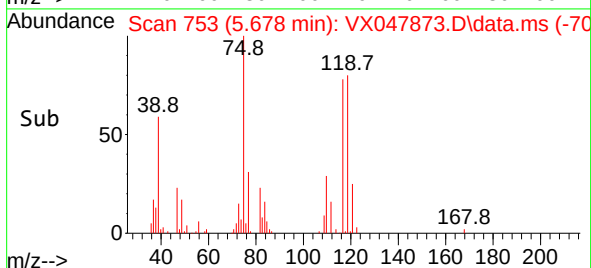
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

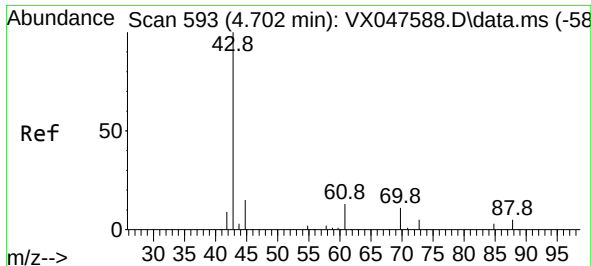


#36
1,1-Dichloropropene
Concen: 18.719 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



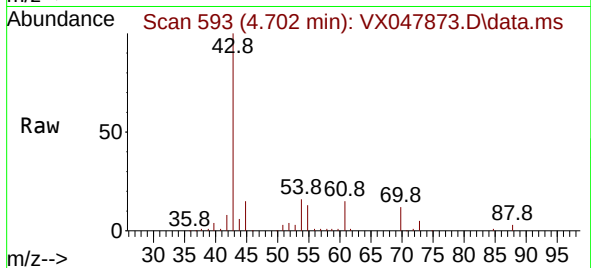
Tgt Ion: 75 Resp: 51627
Ion Ratio Lower Upper
75 100
110 34.3 16.7 50.1
77 30.5 24.3 36.5





#37
Ethyl Acetate
Concen: 21.260 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

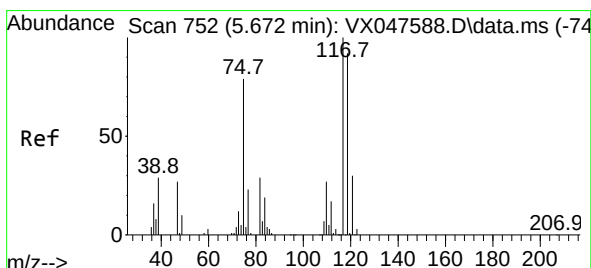
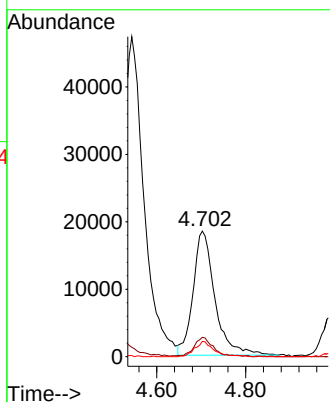
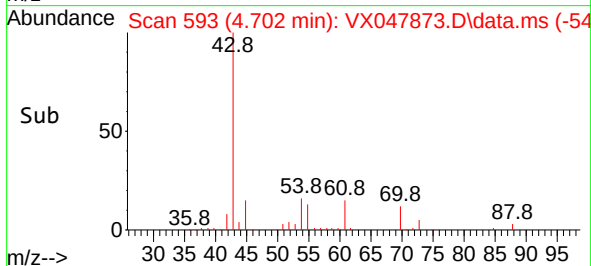
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 62780
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 10.7 7.9 11.9

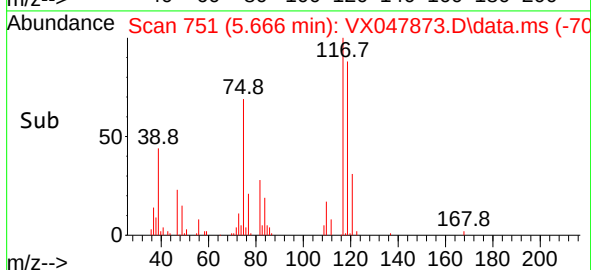
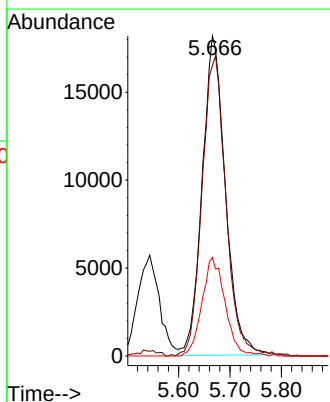
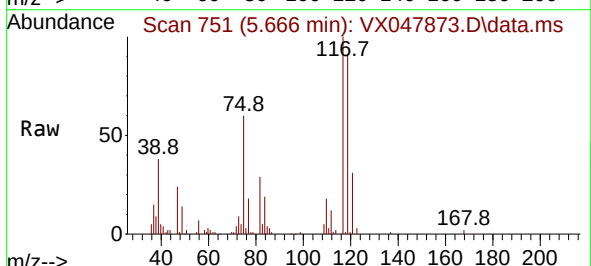
Manual Integrations
APPROVED

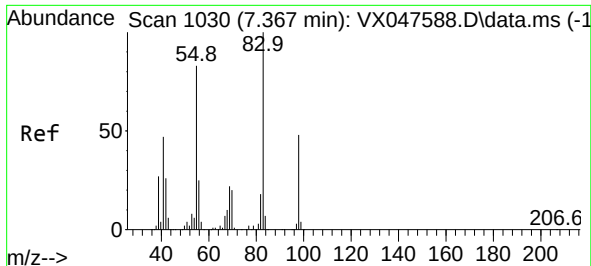
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38
Carbon Tetrachloride
Concen: 19.095 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion:117 Resp: 57219
Ion Ratio Lower Upper
117 100
119 90.5 73.4 110.2
121 30.9 23.8 35.6





#39

Methylcyclohexane

Concen: 18.725 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

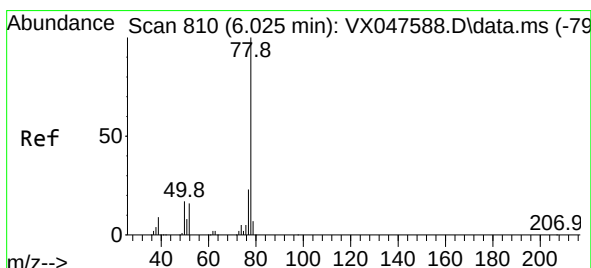
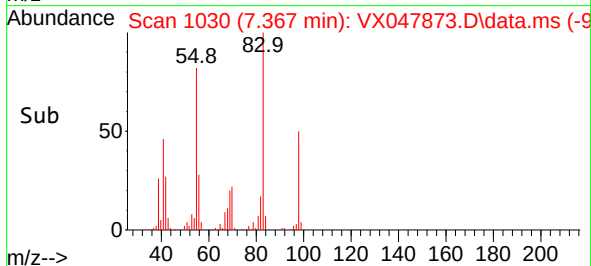
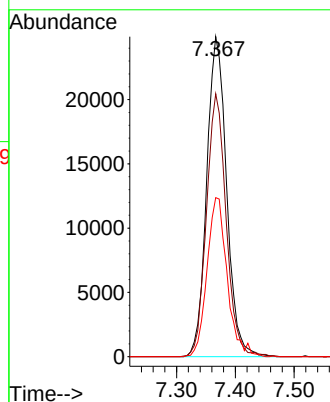
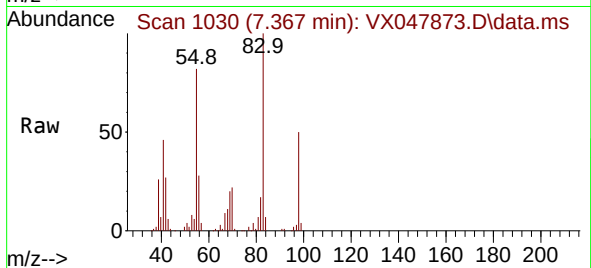
Tgt Ion:	83	Resp:	5862
Ion Ratio	Lower	Upper	
83	100		
55	82.1	66.4	99.6
98	49.7	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 19.606 ug/l

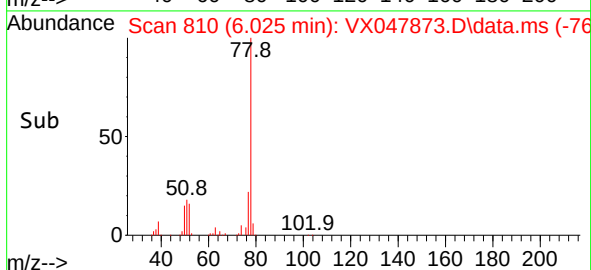
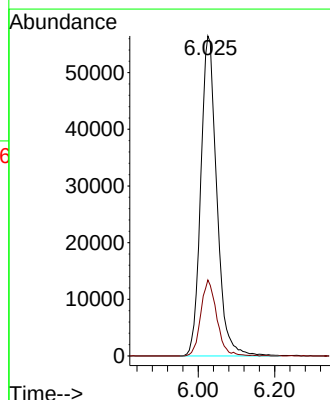
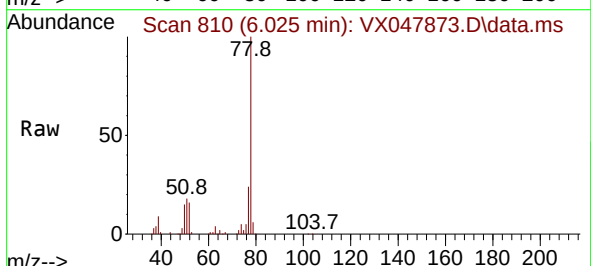
RT: 6.025 min Scan# 810

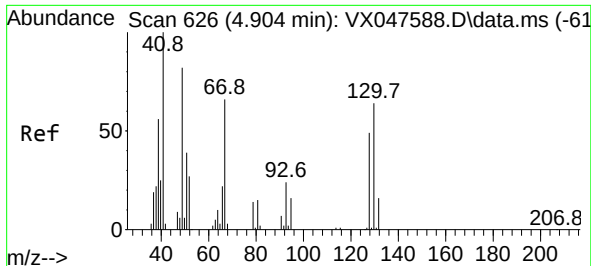
Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Tgt Ion:	78	Resp:	164227
Ion Ratio	Lower	Upper	
78	100		
77	23.7	18.8	28.2





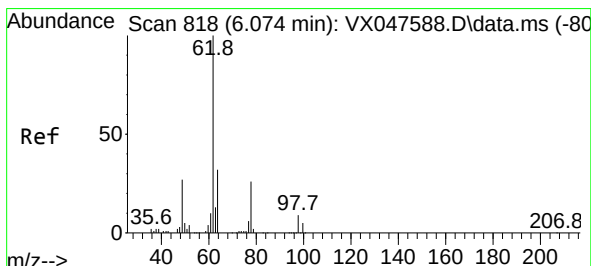
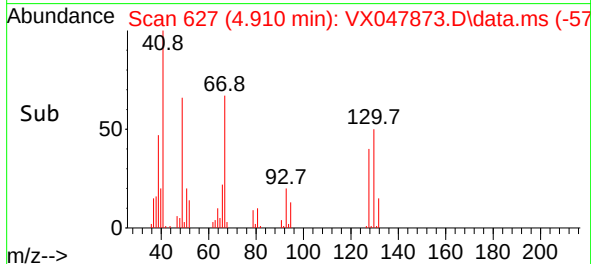
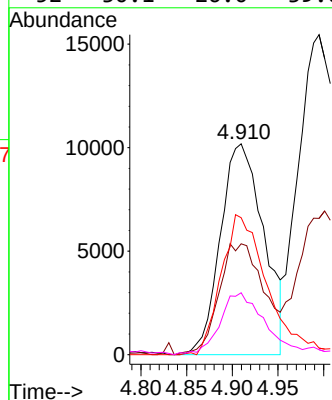
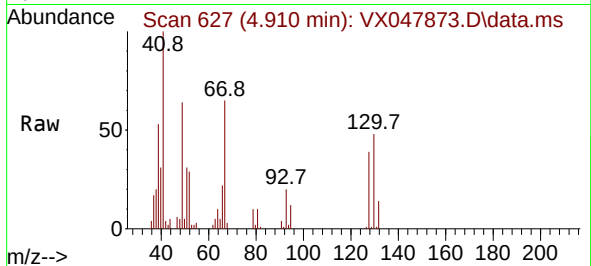
#41
Methacrylonitrile
Concen: 22.027 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 41 Resp: 33580
Ion Ratio Lower Upper
41 100
39 54.4 43.3 64.9
67 71.9 58.6 87.8
52 30.1 26.0 39.0

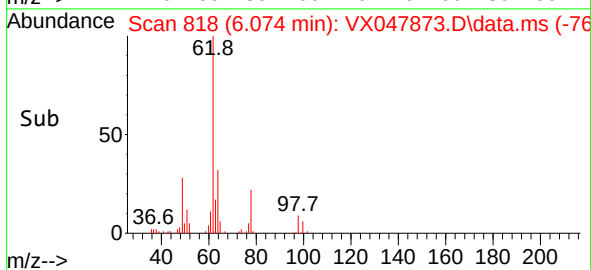
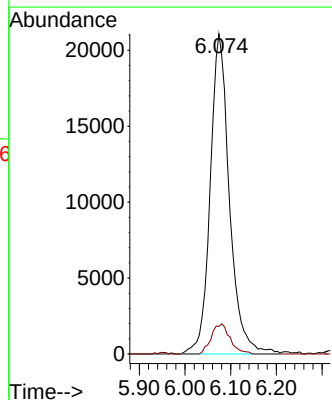
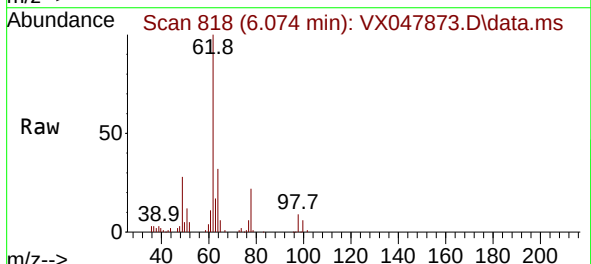
Manual Integrations
APPROVED

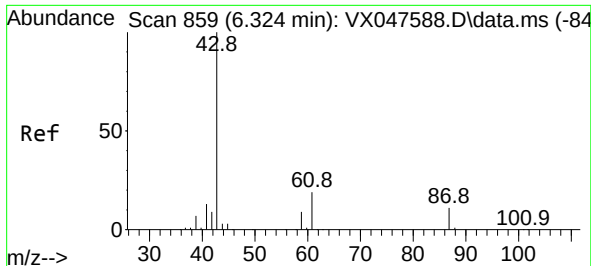
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 19.351 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion: 62 Resp: 61675
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0





#43

Isopropyl Acetate

Concen: 20.713 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

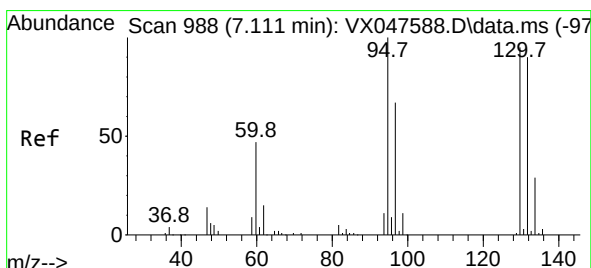
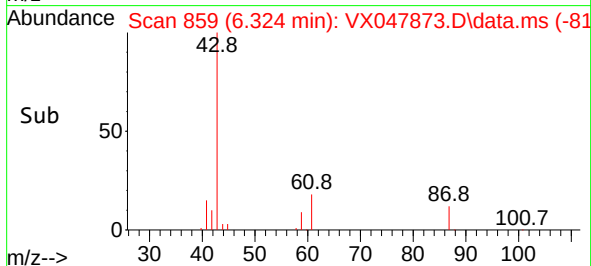
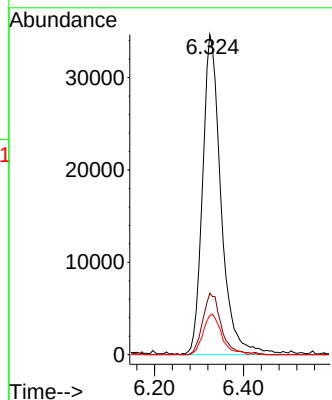
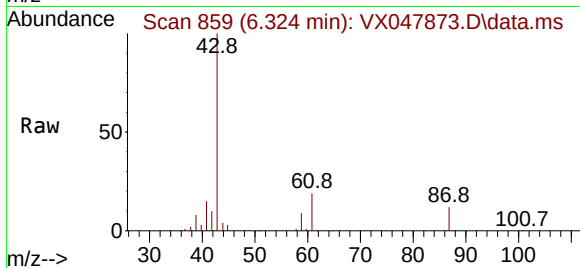
Tgt Ion:	43	Resp:	10031
Ion Ratio	Lower	Upper	
43	100		
61	19.3	15.2	22.8
87	12.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#44

Trichloroethene

Concen: 19.734 ug/l

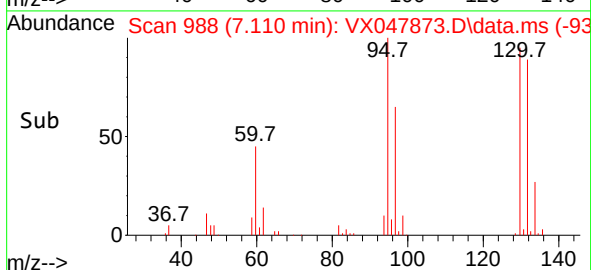
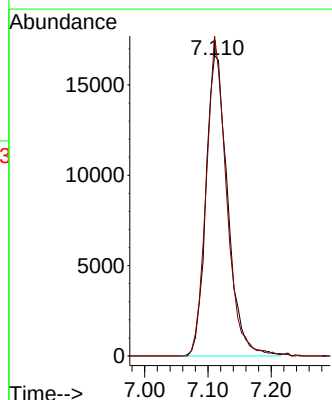
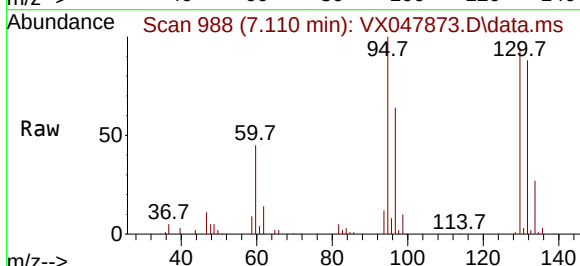
RT: 7.110 min Scan# 988

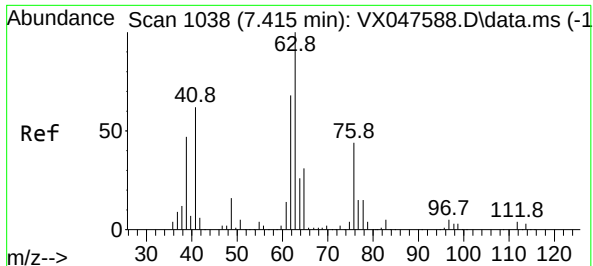
Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Tgt Ion:	130	Resp:	39965
Ion Ratio	Lower	Upper	
130	100		
95	106.4	0.0	210.8





#45

1,2-Dichloropropane

Concen: 19.818 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 63 Resp: 4250

Ion Ratio Lower Upper

63 100

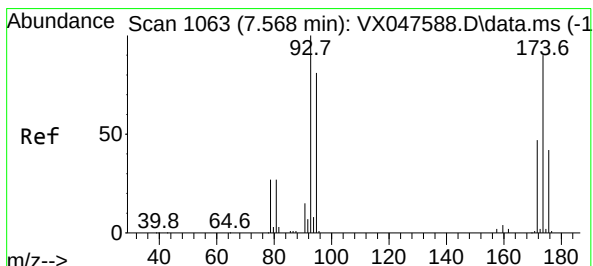
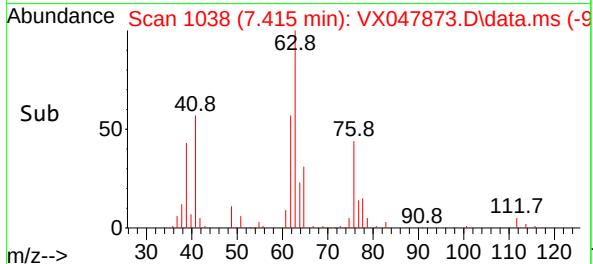
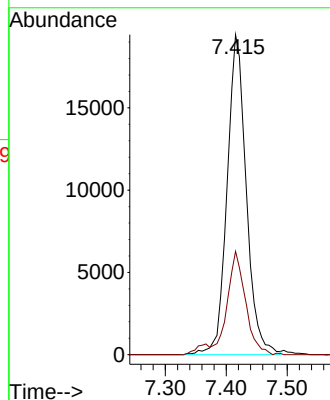
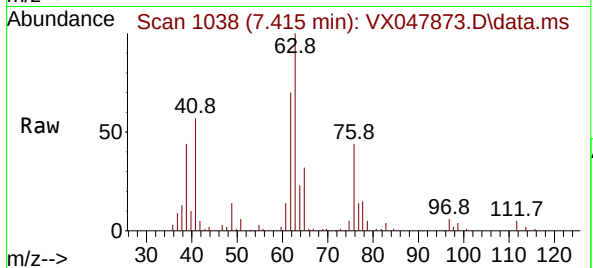
65 32.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 20.374 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

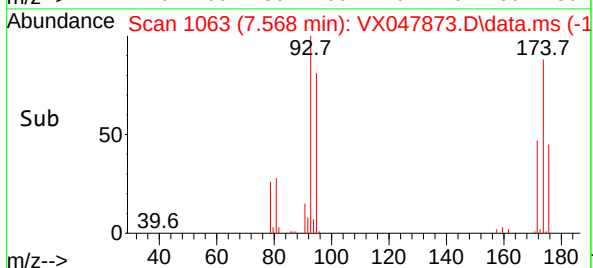
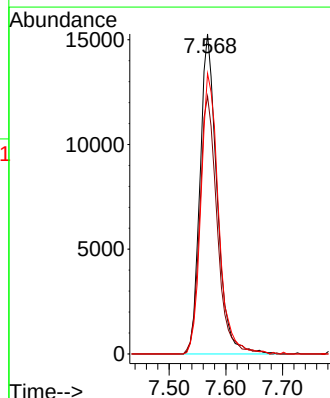
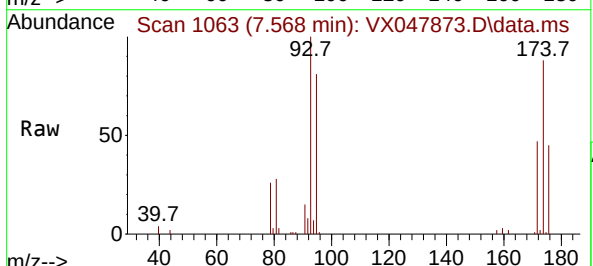
Tgt Ion: 93 Resp: 31801

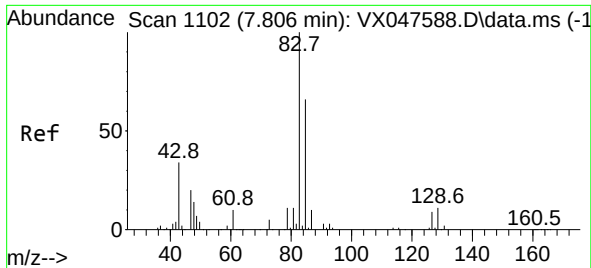
Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.6

174 91.0 71.6 107.4





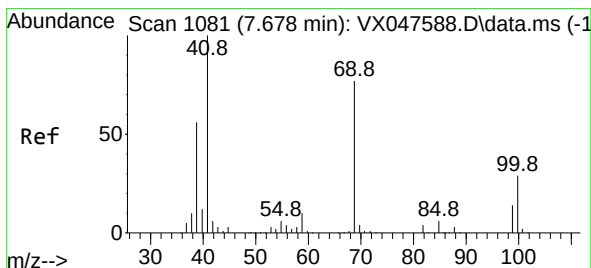
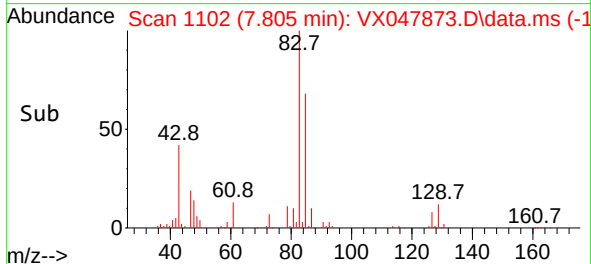
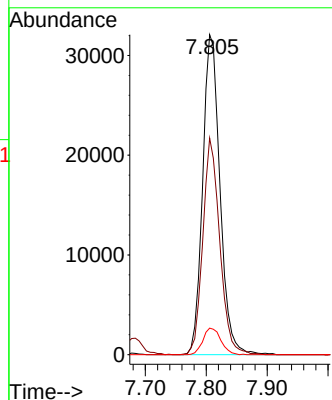
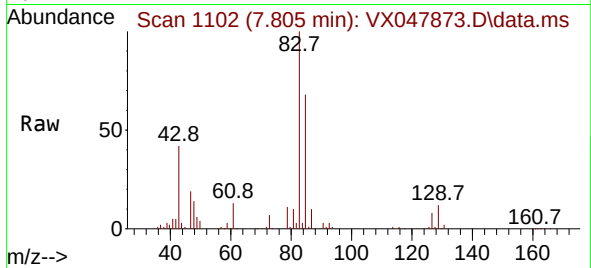
#47
Bromodichloromethane
Concen: 19.730 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 83 Resp: 63550
Ion Ratio Lower Upper
83 100
85 67.7 52.5 78.7
127 8.3 6.9 10.3

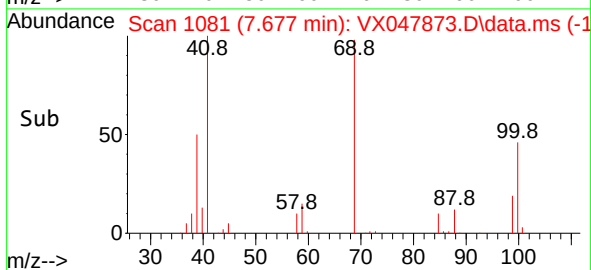
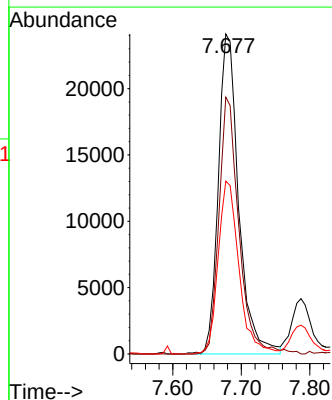
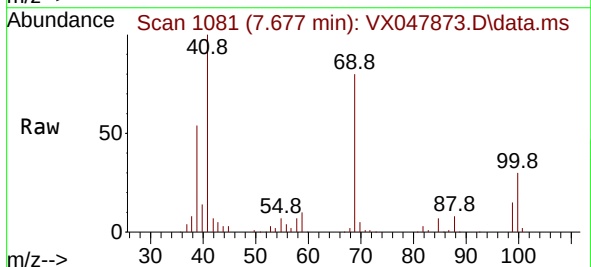
Manual Integrations
APPROVED

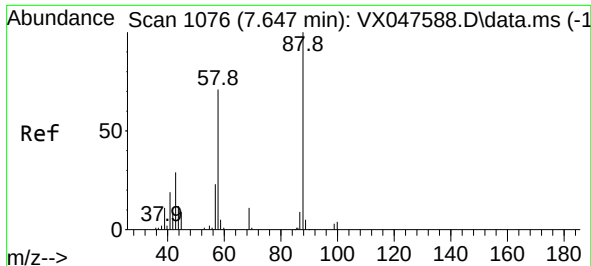
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 20.578 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

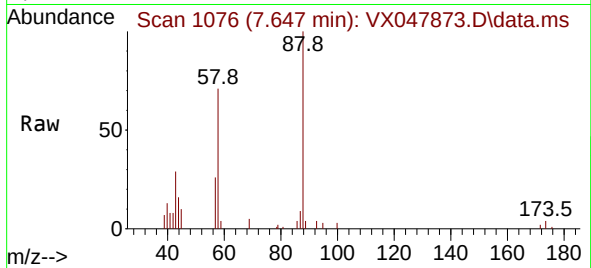
Tgt Ion: 41 Resp: 49641
Ion Ratio Lower Upper
41 100
69 78.7 61.4 92.2
39 55.2 45.8 68.6





#49
1,4-Dioxane
Concen: 544.144 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

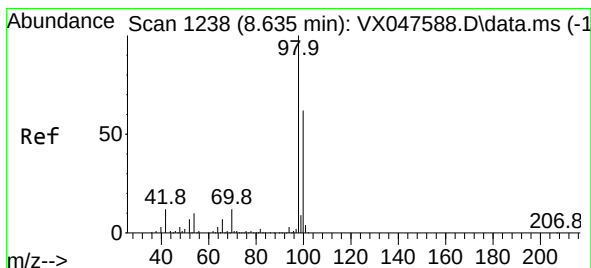
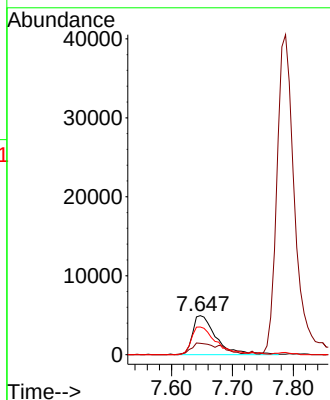
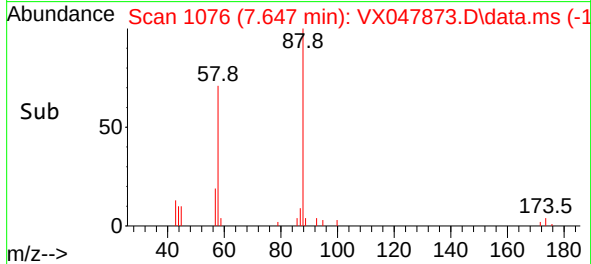
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 88 Resp: 13260
Ion Ratio Lower Upper
88 100
43 38.2 30.2 45.2
58 73.2 59.5 89.3

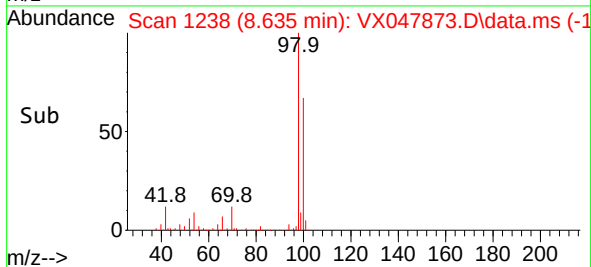
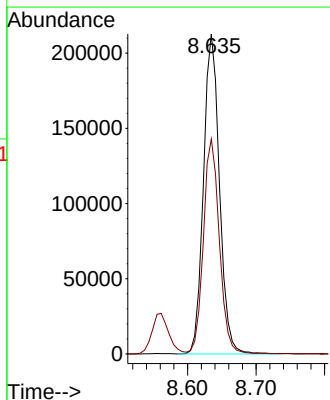
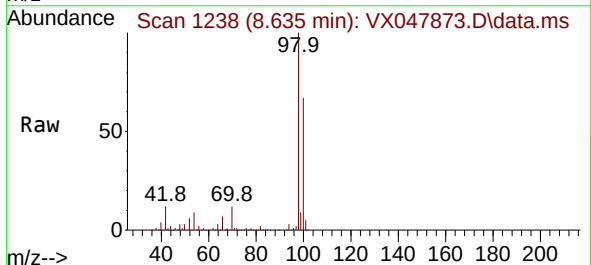
Manual Integrations
APPROVED

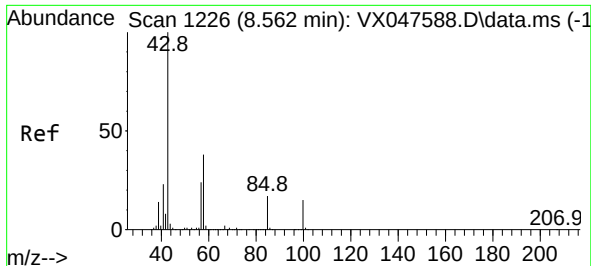
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 52.947 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

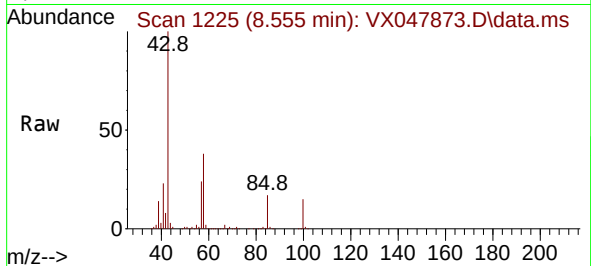
Tgt Ion: 98 Resp: 345784
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 115.055 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

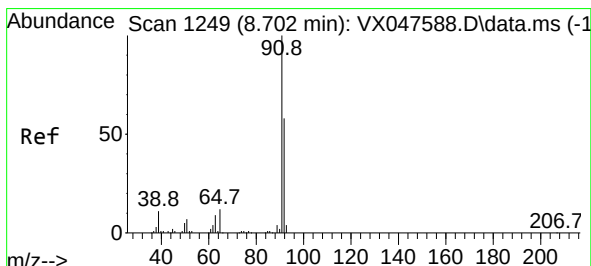
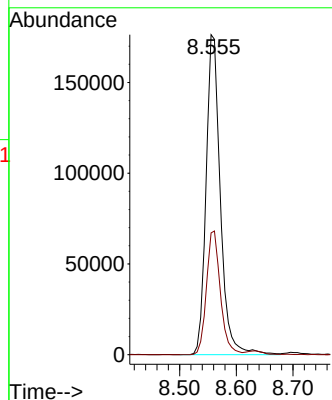
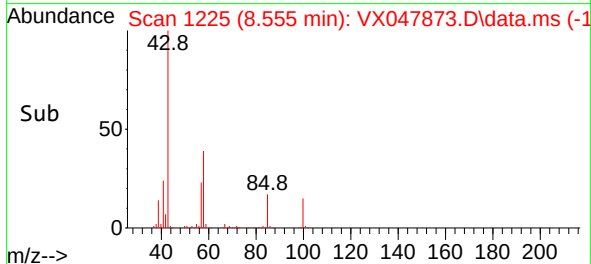
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



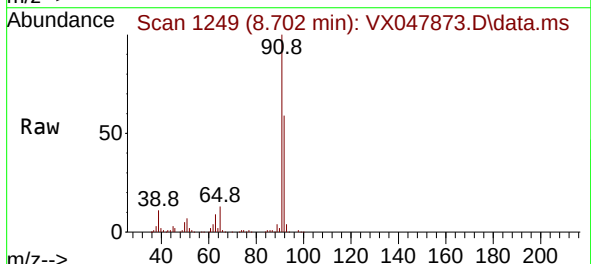
Tgt Ion: 43 Resp: 30894
Ion Ratio Lower Upper
43 100
58 37.7 30.3 45.5

Manual Integrations
APPROVED

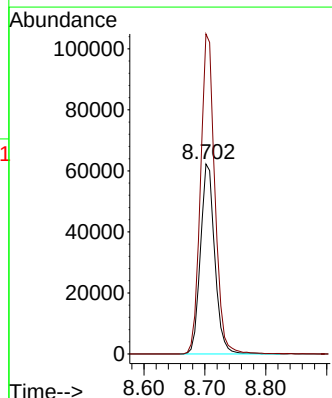
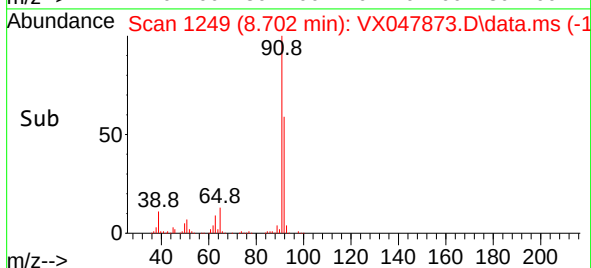
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

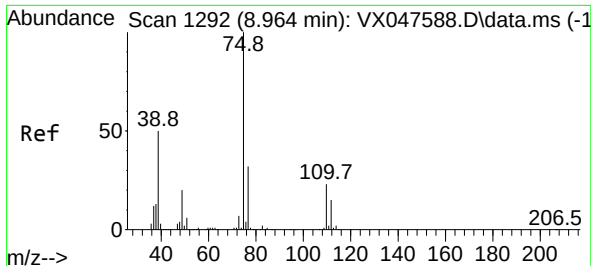


#52
Toluene
Concen: 19.687 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



Tgt Ion: 92 Resp: 101600
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.154 ug/l

RT: 8.964 min Scan# 1292

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 75 Resp: 62928

Ion Ratio Lower Upper

75 100

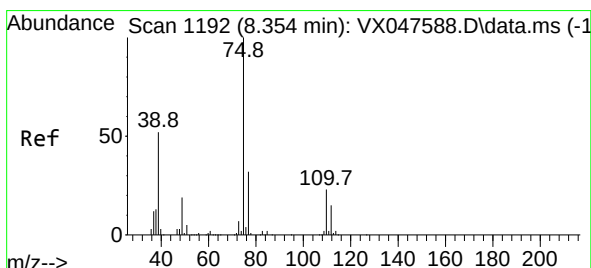
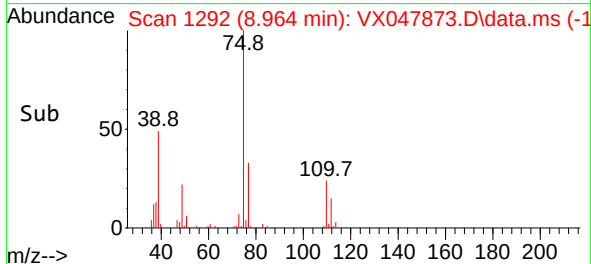
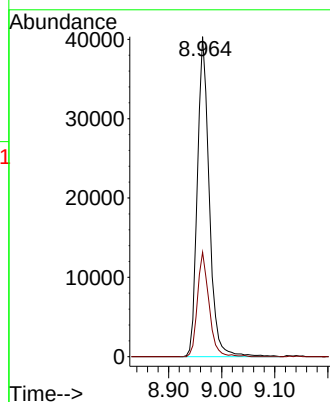
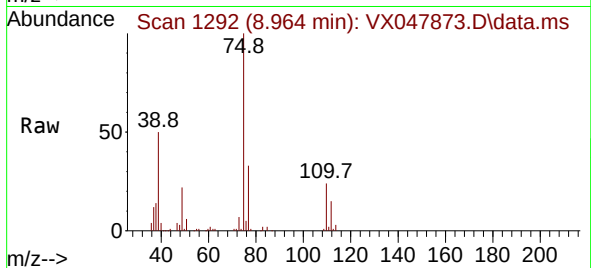
77 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 19.537 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

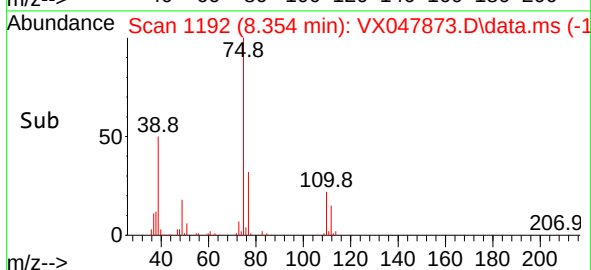
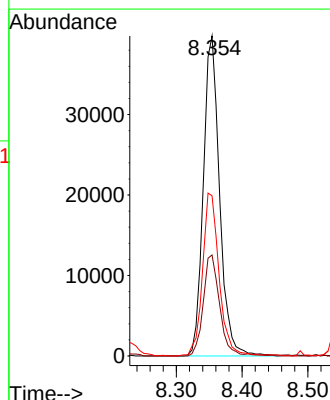
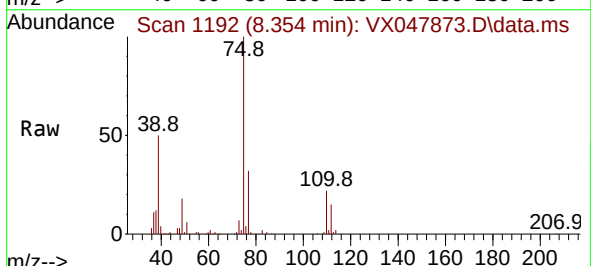
Tgt Ion: 75 Resp: 68607

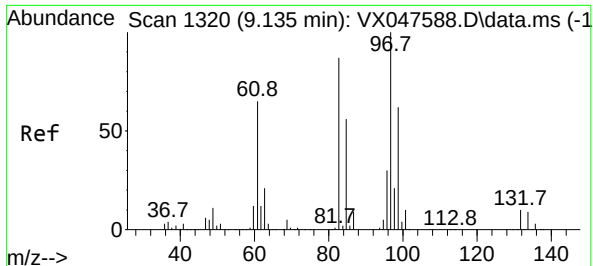
Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

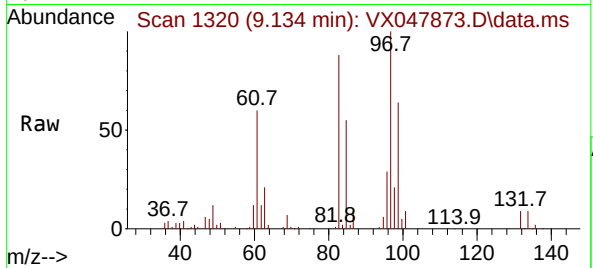
39 49.8 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.976 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

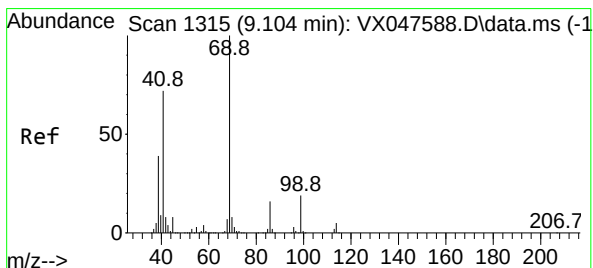
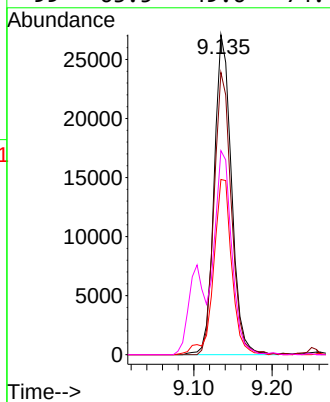
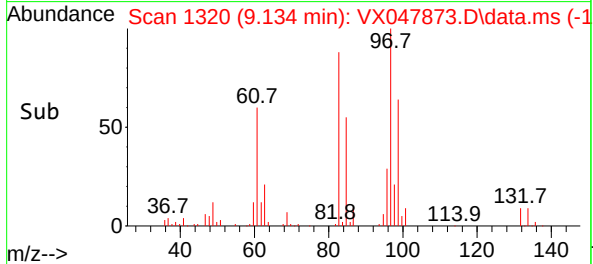
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



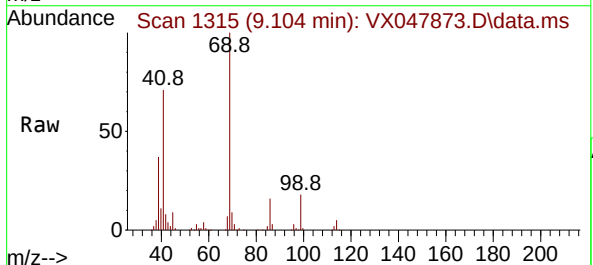
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.2	69.6	104.4
85	54.6	45.0	67.6
99	63.5	49.6	74.4

Manual Integrations
APPROVED

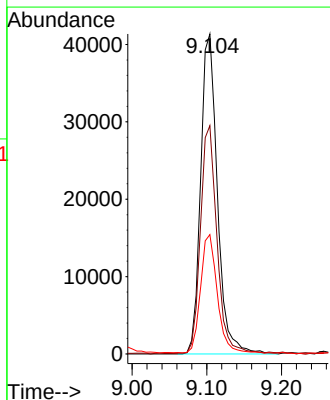
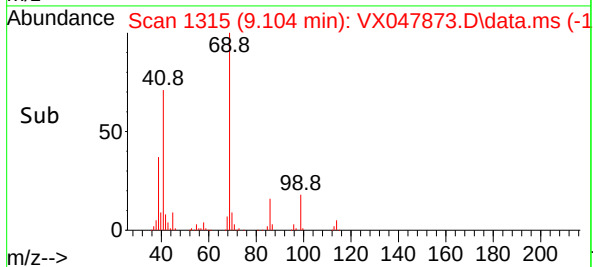
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

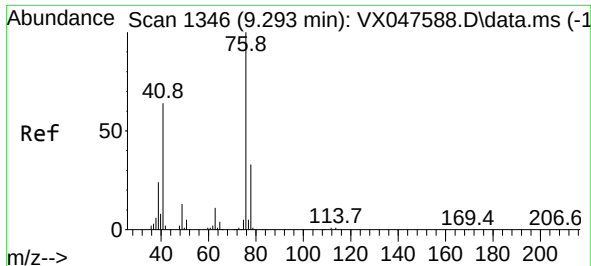


#56
Ethyl methacrylate
Concen: 20.618 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	58.6	87.8
39	37.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 21.113 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 76 Resp: 7217

Ion Ratio Lower Upper

76 100

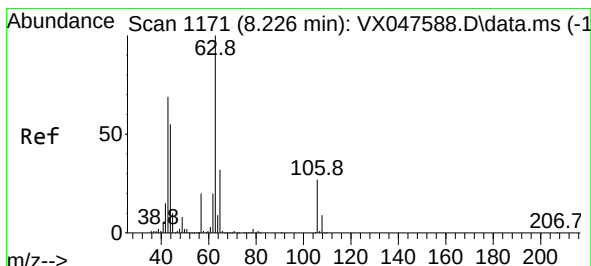
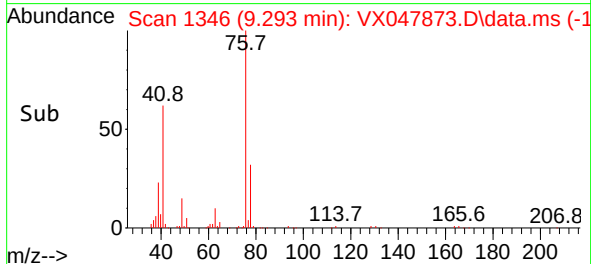
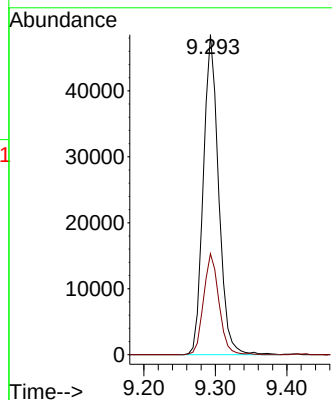
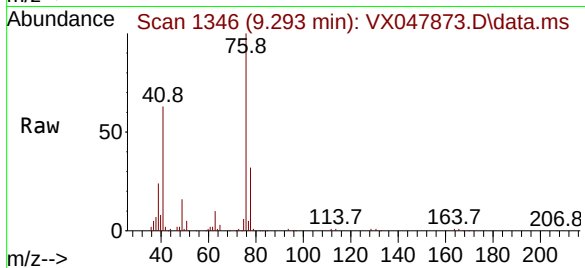
78 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.449 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047873.D

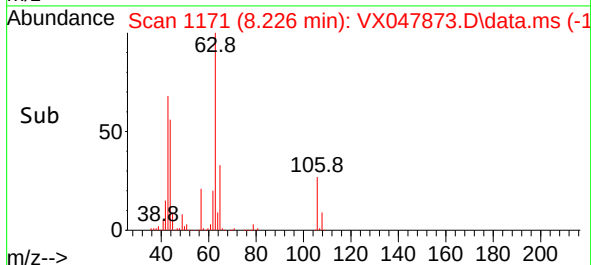
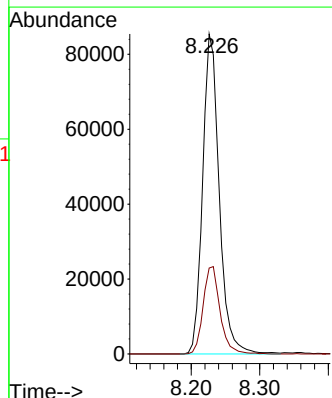
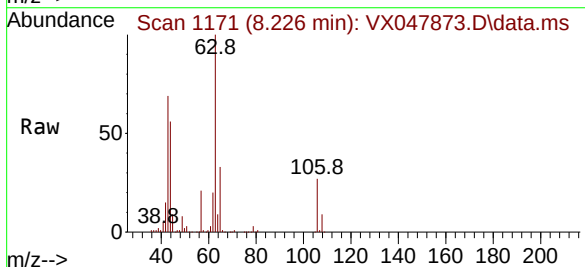
Acq: 29 Sep 2025 11:26

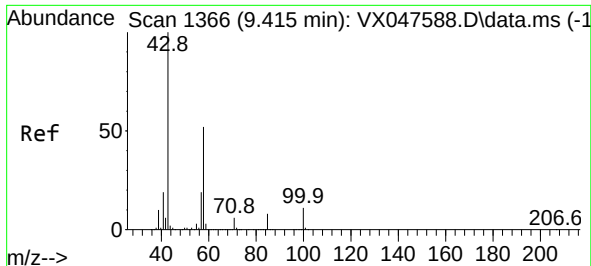
Tgt Ion: 63 Resp: 144008

Ion Ratio Lower Upper

63 100

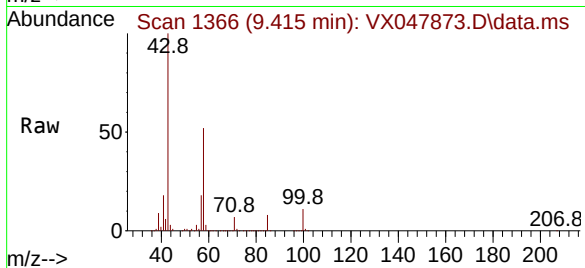
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 112.947 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

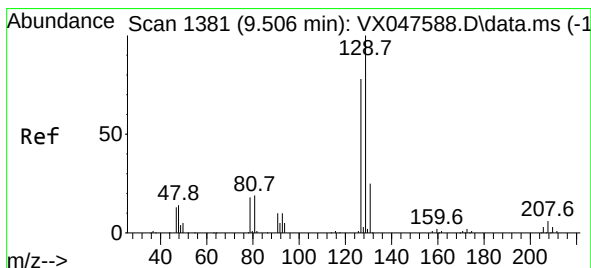
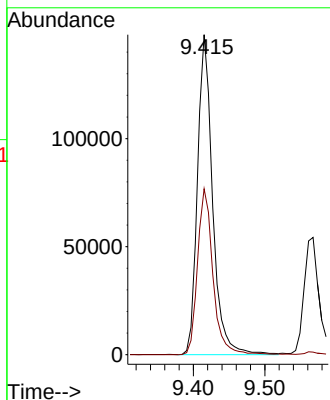
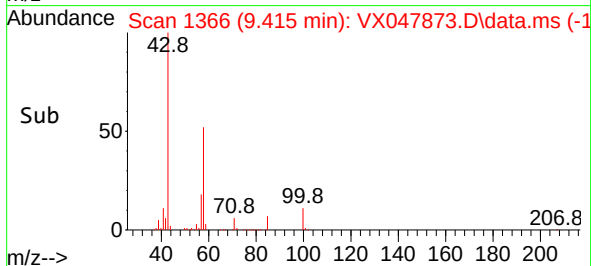
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 217819
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.2

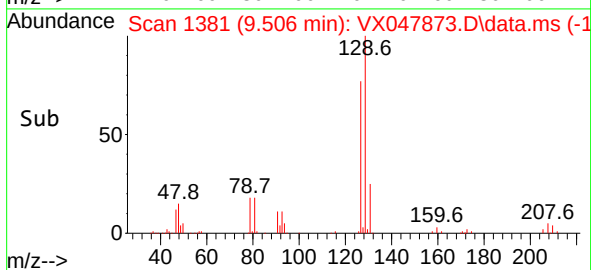
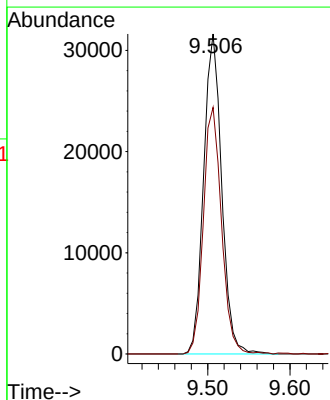
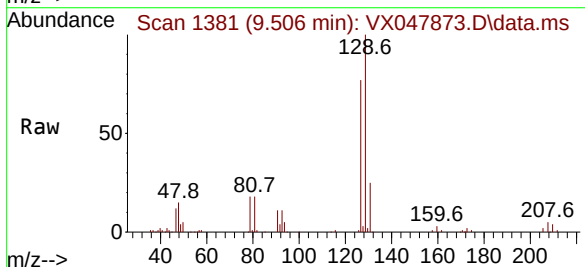
Manual Integrations
APPROVED

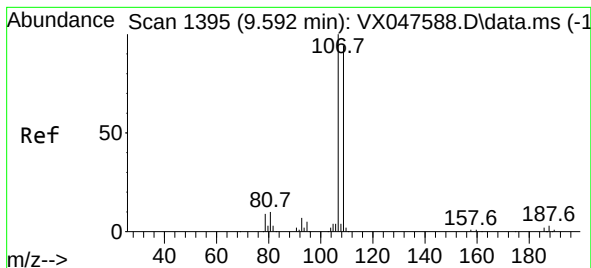
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 21.045 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

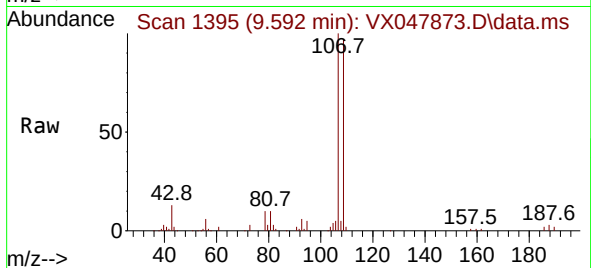
Tgt Ion:129 Resp: 48253
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.639 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

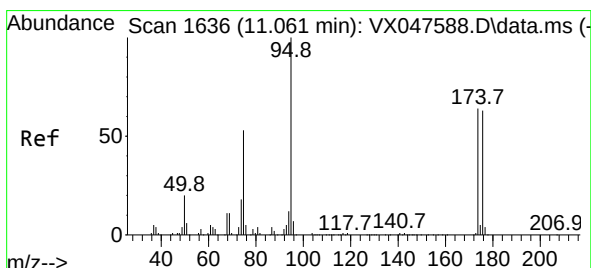
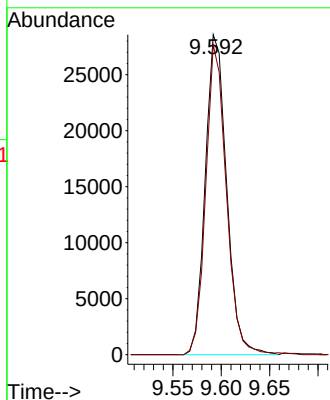
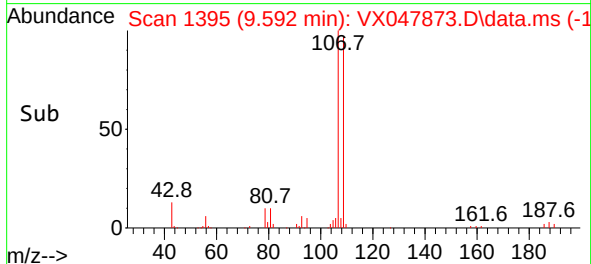
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



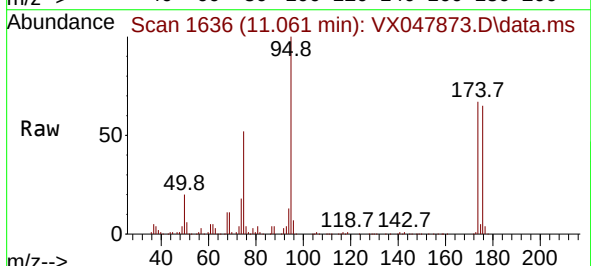
Tgt Ion:107 Resp: 43859
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

Manual Integrations
APPROVED

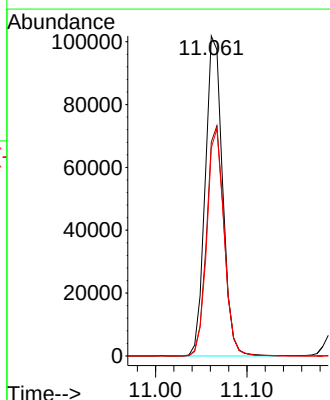
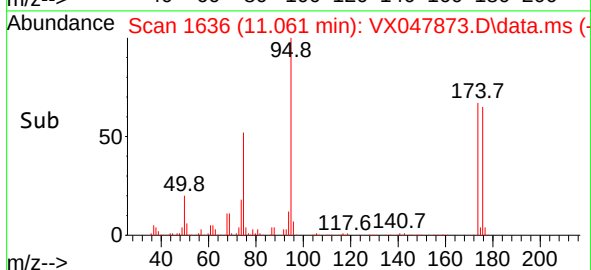
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

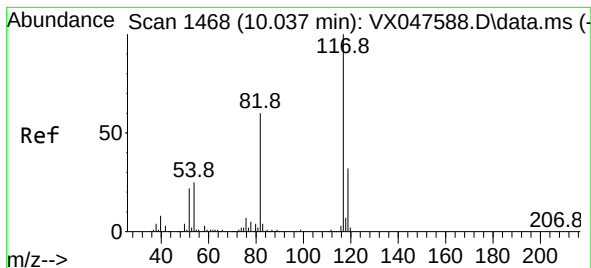


#62
4-Bromofluorobenzene
Concen: 54.005 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



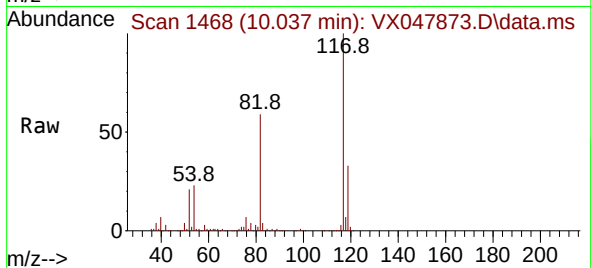
Tgt Ion: 95 Resp: 133853
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 70.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

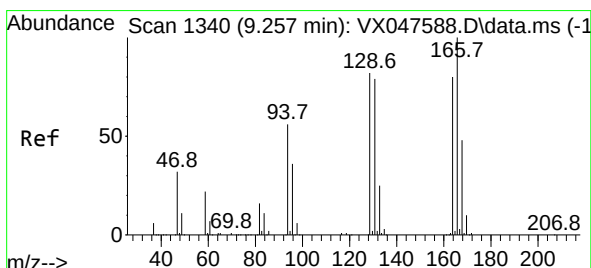
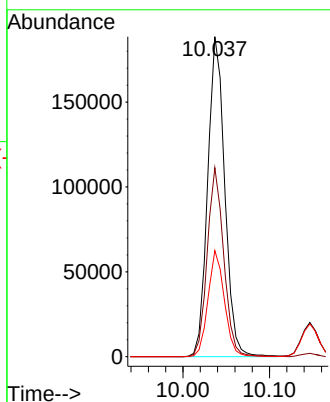
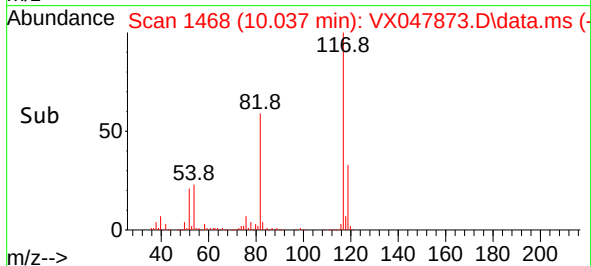
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:117 Resp: 258238
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.6
119 33.2 25.2 37.8

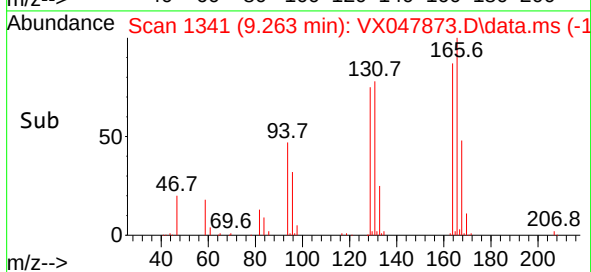
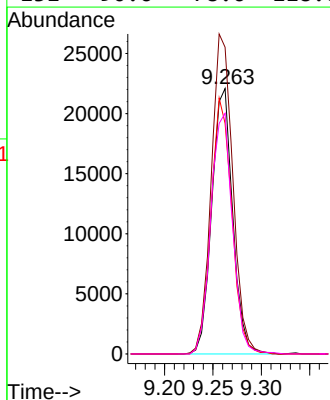
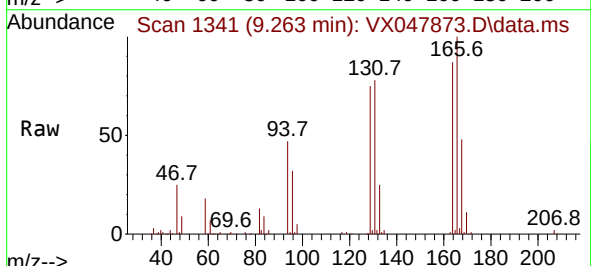
Manual Integrations
APPROVED

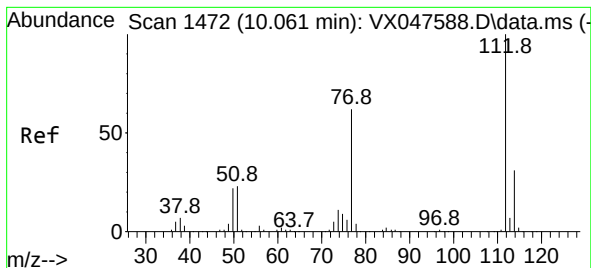
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 19.653 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion:164 Resp: 33085
Ion Ratio Lower Upper
164 100
166 115.5 100.2 150.2
129 86.9 81.8 122.6
131 90.6 78.6 118.0





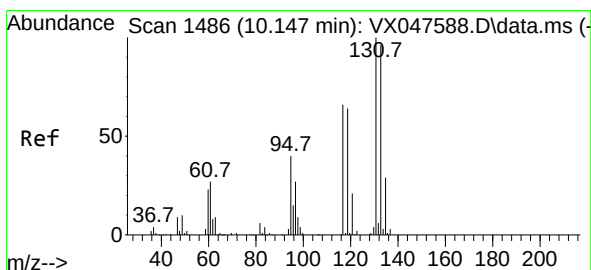
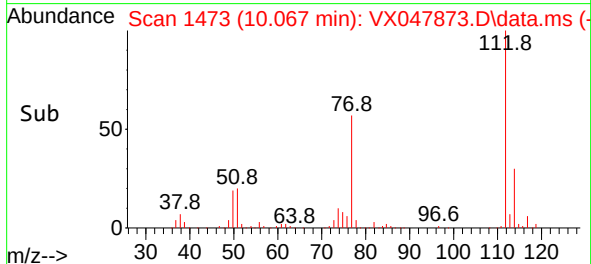
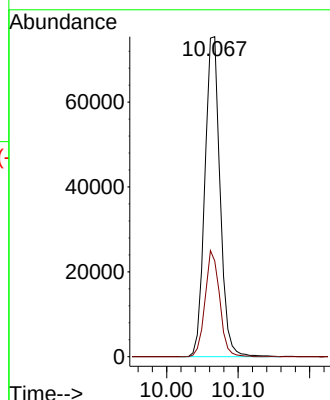
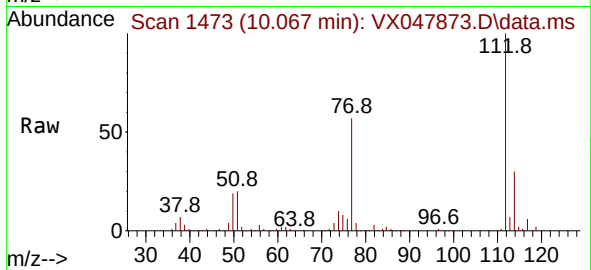
#65
Chlorobenzene
Concen: 19.039 ug/l
RT: 10.067 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:112 Resp: 111694
Ion Ratio Lower Upper
112 100
114 29.9 25.1 37.7

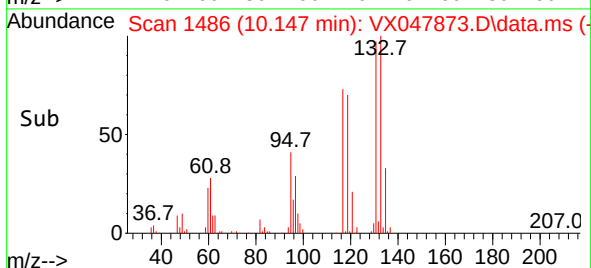
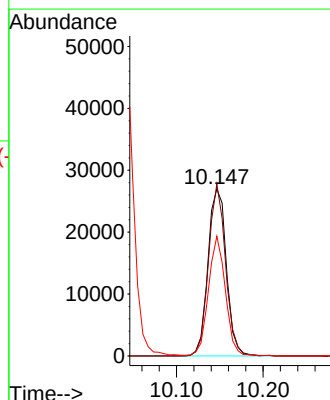
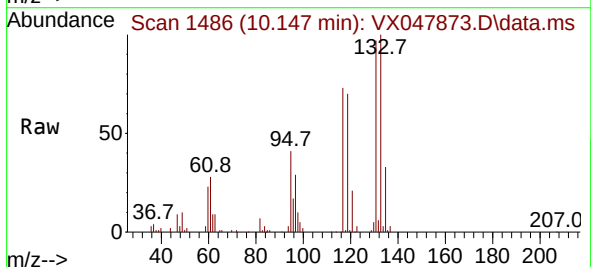
Manual Integrations
APPROVED

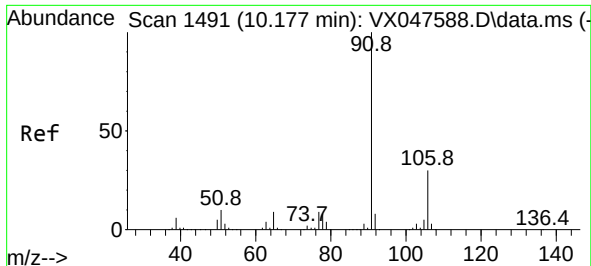
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.681 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

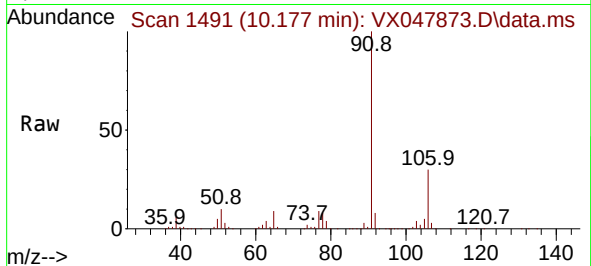
Tgt Ion:131 Resp: 39843
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 66.2 32.0 96.0





#67
Ethyl Benzene
Concen: 18.654 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

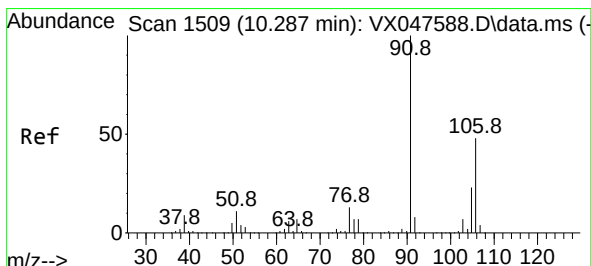
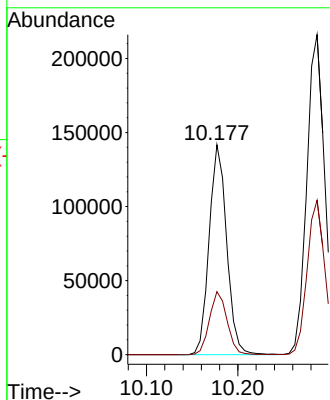
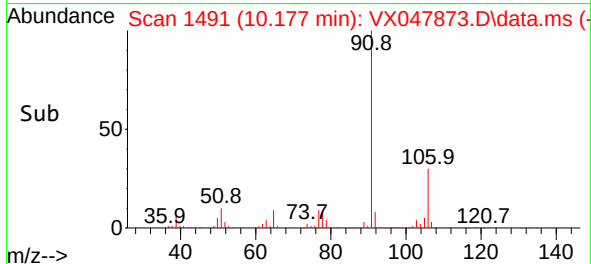
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



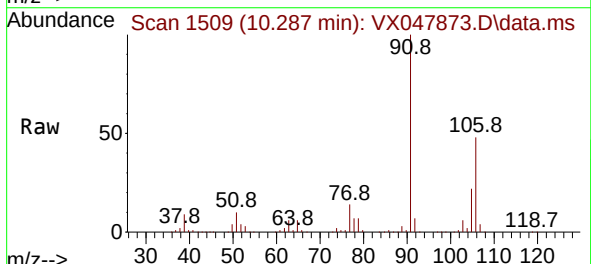
Tgt Ion: 91 Resp: 188830
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

Manual Integrations
APPROVED

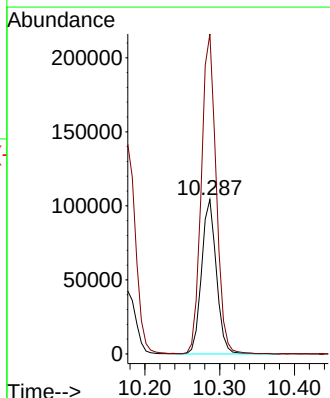
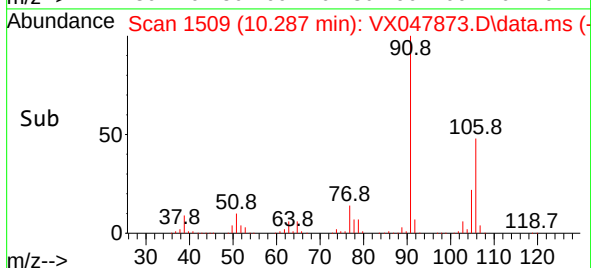
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

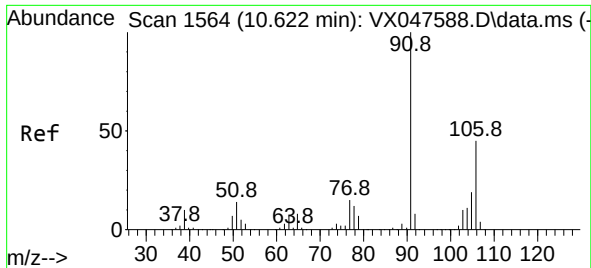


#68
m/p-Xylenes
Concen: 38.056 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



Tgt Ion:106 Resp: 143383
Ion Ratio Lower Upper
106 100
91 208.2 167.8 251.8





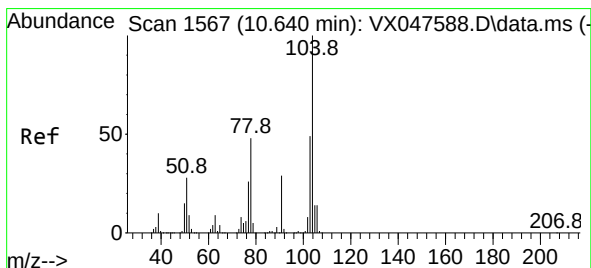
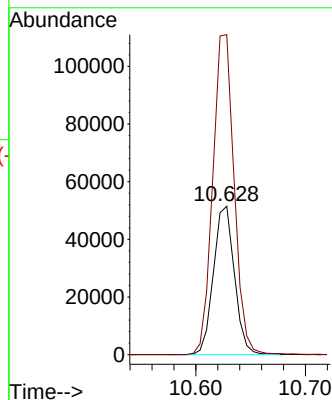
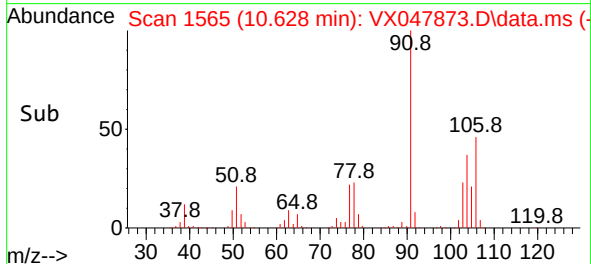
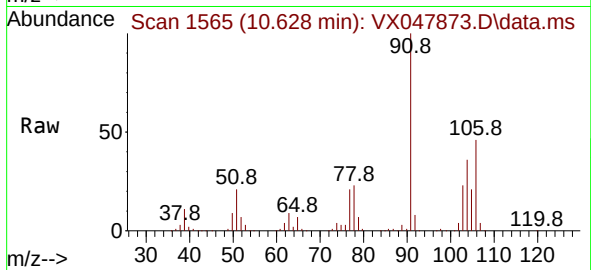
#69
o-Xylene
Concen: 18.818 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:106 Resp: 68578
Ion Ratio Lower Upper
106 100
91 220.4 111.1 333.4

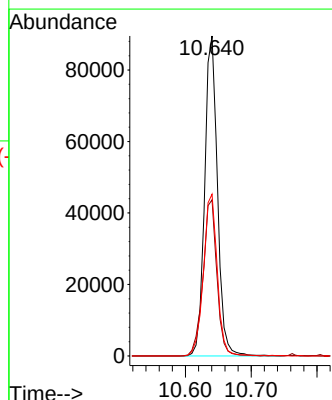
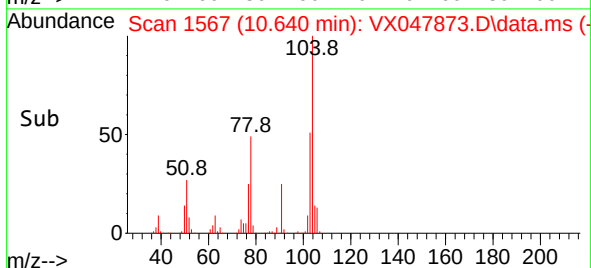
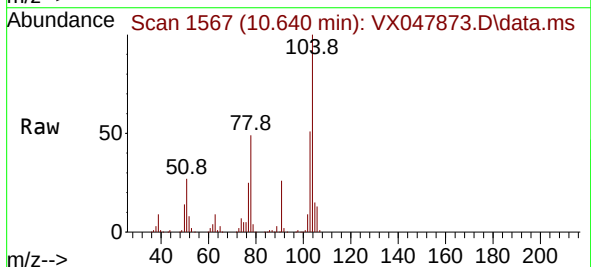
Manual Integrations
APPROVED

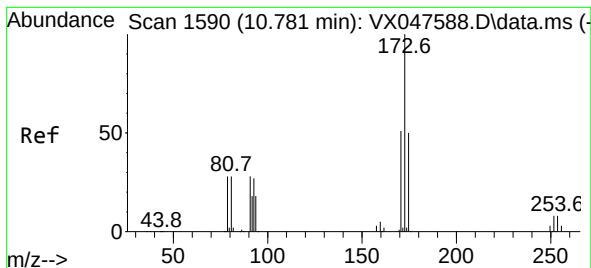
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 18.987 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

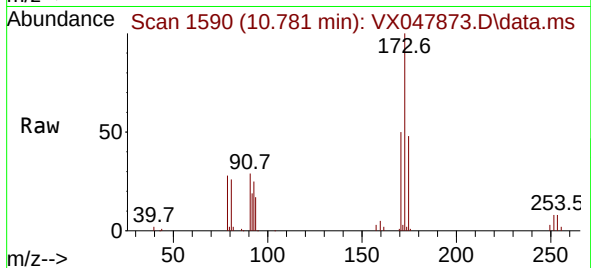
Tgt Ion:104 Resp: 121241
Ion Ratio Lower Upper
104 100
78 52.8 43.1 64.7
103 54.6 43.1 64.7





#71
Bromoform
Concen: 20.487 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

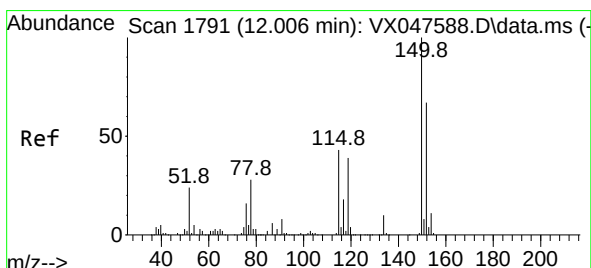
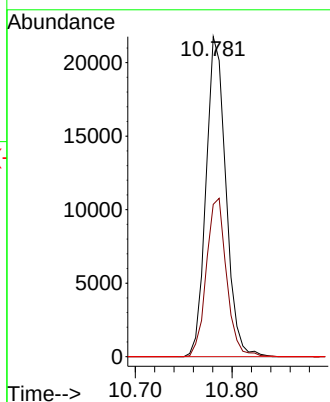
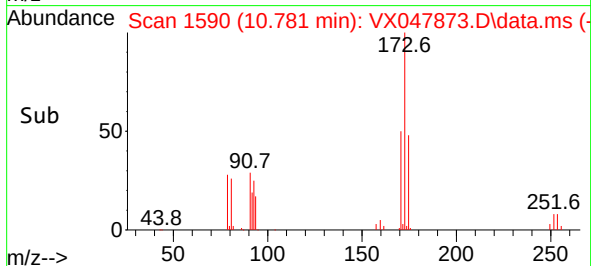
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



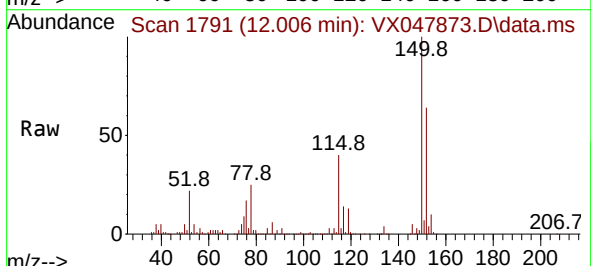
Tgt Ion:173 Resp: 30968
Ion Ratio Lower Upper
173 100
175 50.6 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

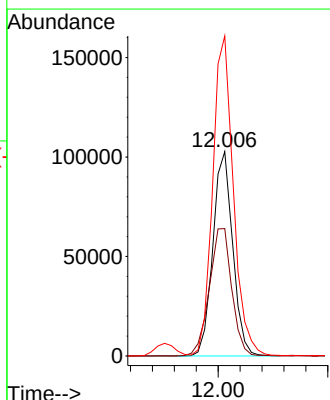
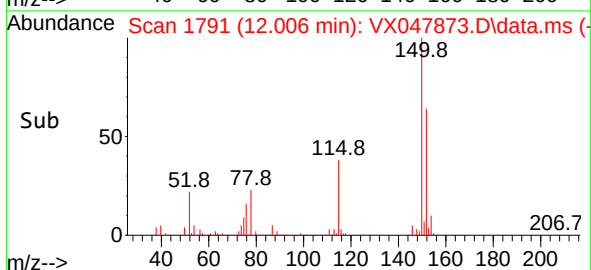
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

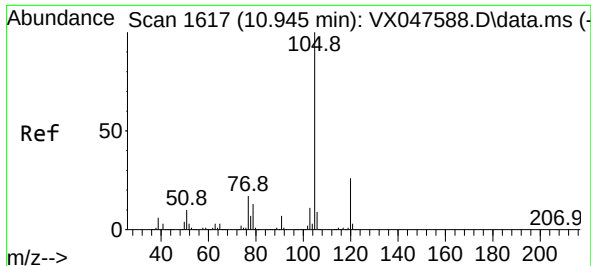


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



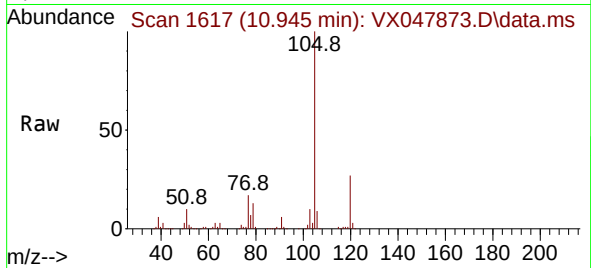
Tgt Ion:152 Resp: 129173
Ion Ratio Lower Upper
152 100
115 70.5 44.9 134.5
150 162.7 0.0 352.0





#73
Isopropylbenzene
Concen: 18.290 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

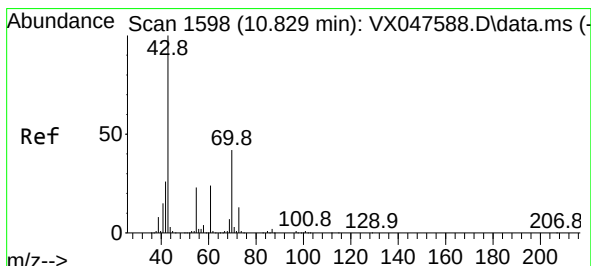
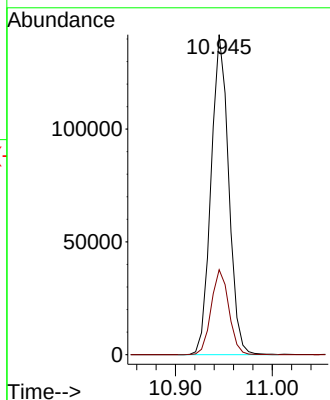
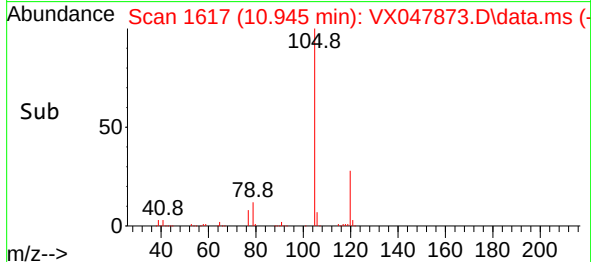
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:105 Resp: 179619
Ion Ratio Lower Upper
105 100
120 26.5 12.8 38.4

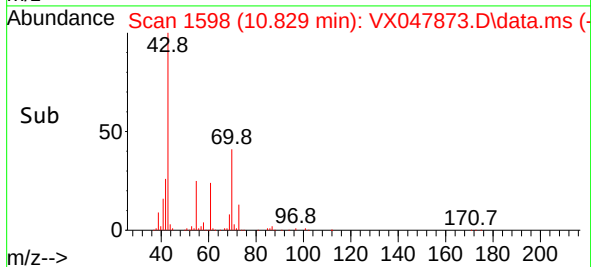
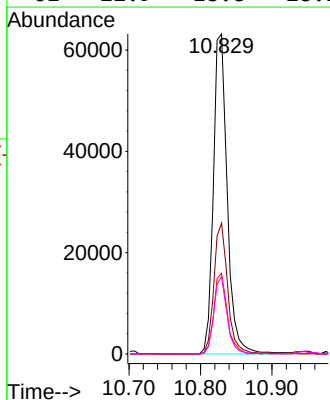
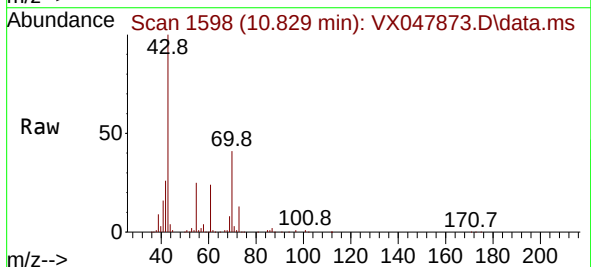
Manual Integrations
APPROVED

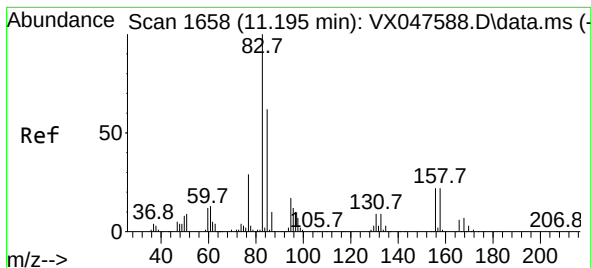
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 19.004 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion: 43 Resp: 85106
Ion Ratio Lower Upper
43 100
70 40.4 32.0 48.0
55 24.6 18.9 28.3
61 22.9 18.8 28.2





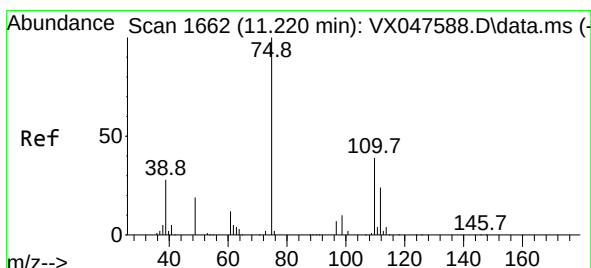
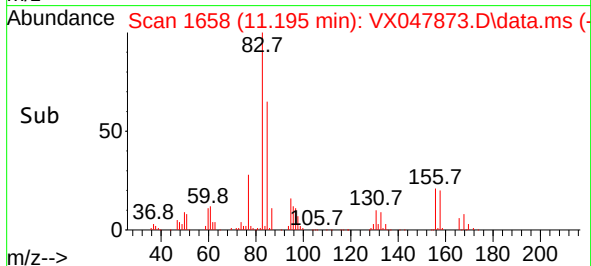
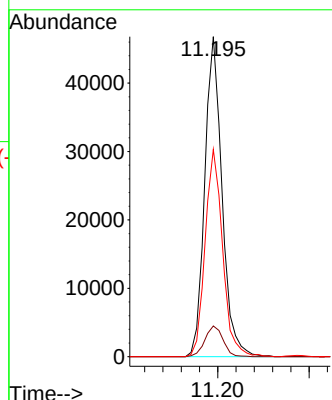
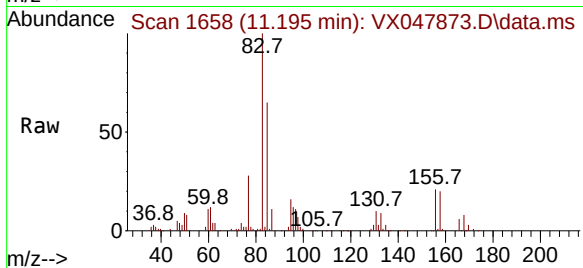
#75
1,1,2,2-Tetrachloroethane
Concen: 20.601 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 83 Resp: 61210
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.6 31.6 95.0

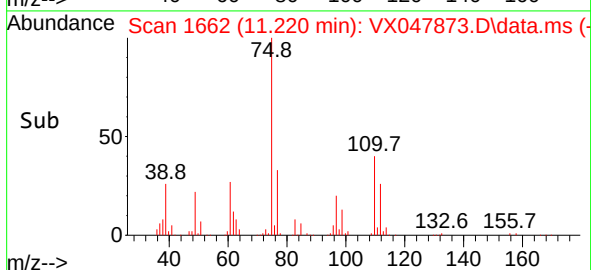
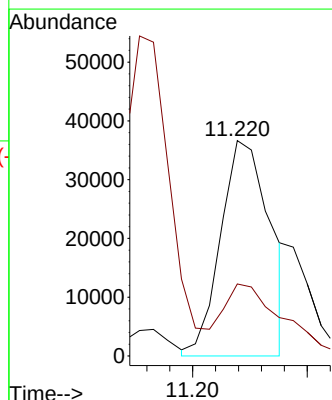
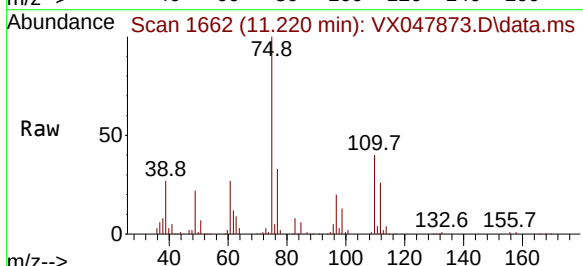
Manual Integrations
APPROVED

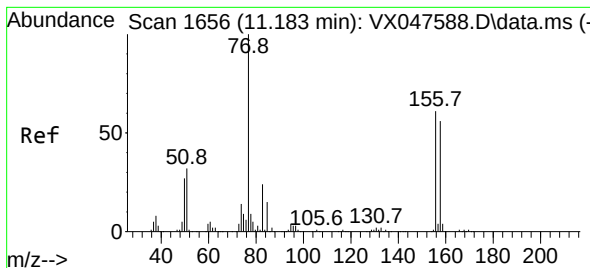
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 20.983 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion: 75 Resp: 54877
Ion Ratio Lower Upper
75 100
77 40.0 18.8 56.4





#77

Bromobenzene

Concen: 18.577 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

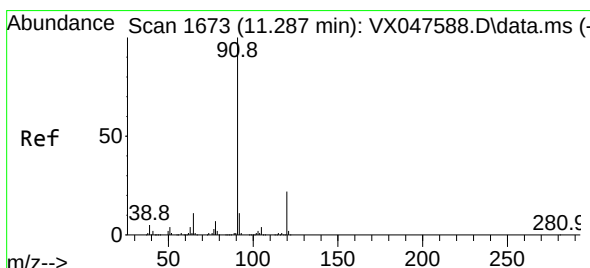
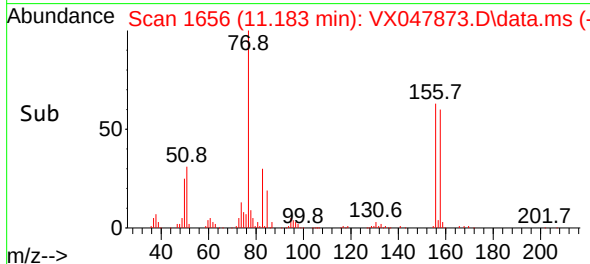
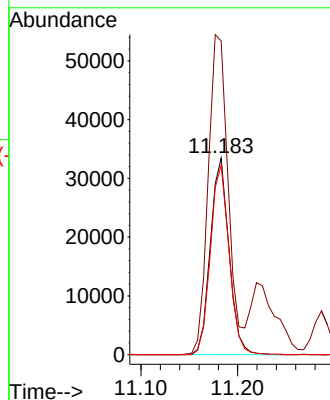
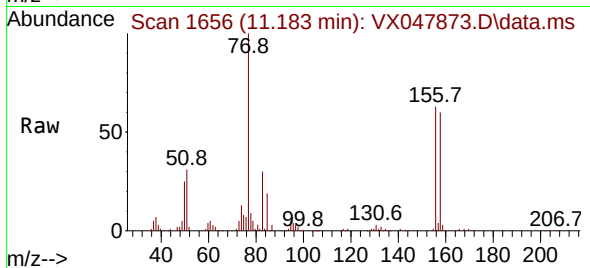
Tgt Ion:	156	Resp:	4493
Ion Ratio	Lower	Upper	
156	100		
77	174.5	89.7	269.1
158	96.1	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#78

n-propylbenzene

Concen: 18.434 ug/l

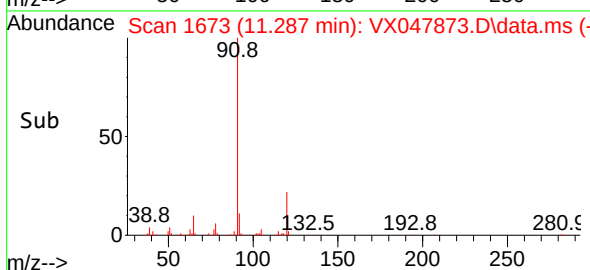
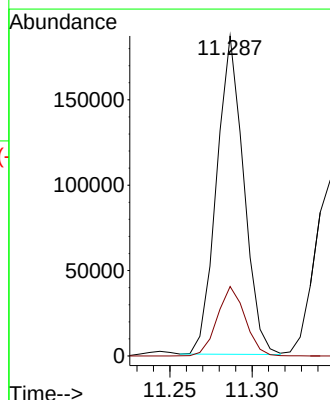
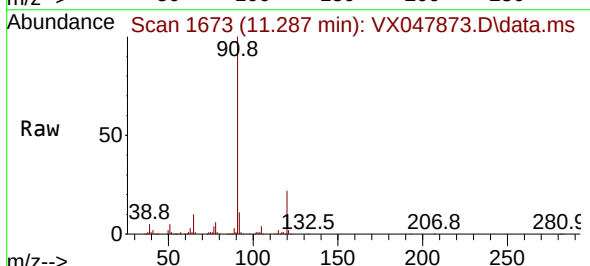
RT: 11.287 min Scan# 1673

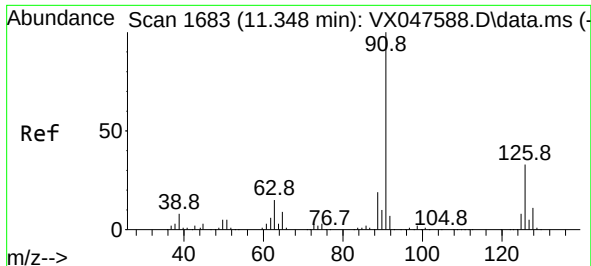
Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Tgt Ion:	91	Resp:	214005
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.1	33.1





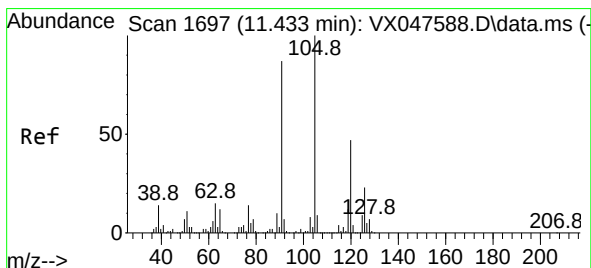
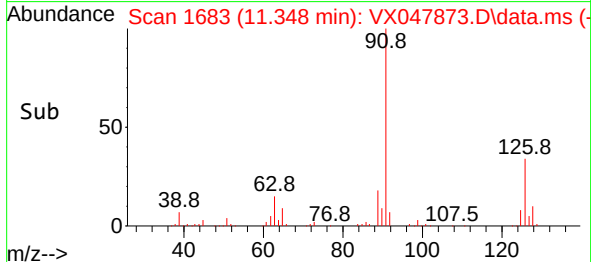
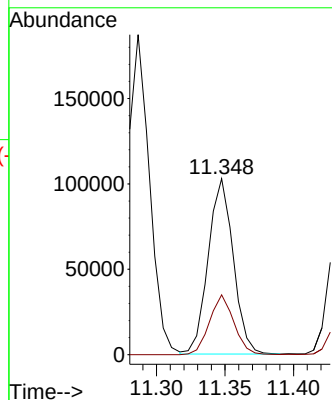
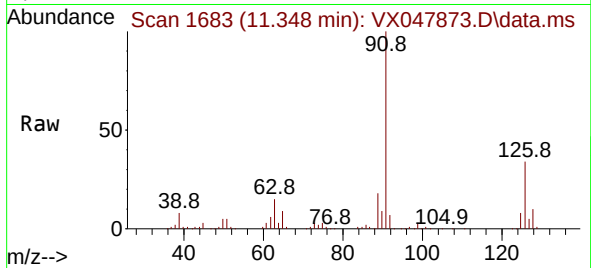
#79
2-Chlorotoluene
Concen: 18.385 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 91 Resp: 13072
Ion Ratio Lower Upper
91 100
126 33.2 16.1 48.3

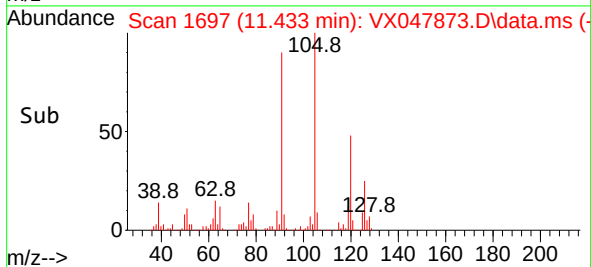
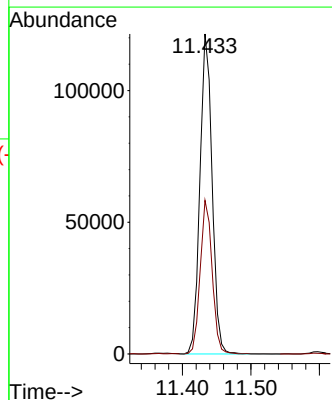
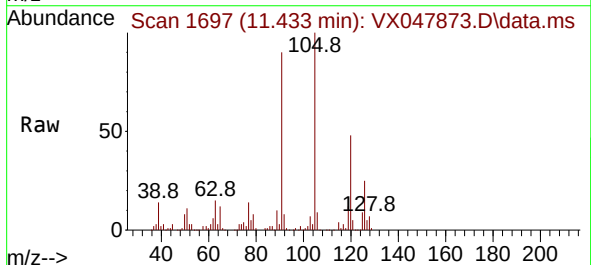
Manual Integrations
APPROVED

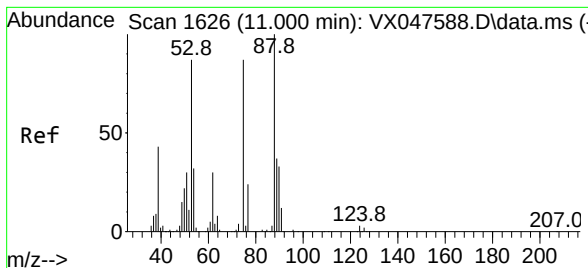
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.624 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Tgt Ion:105 Resp: 150269
Ion Ratio Lower Upper
105 100
120 47.2 23.6 70.8





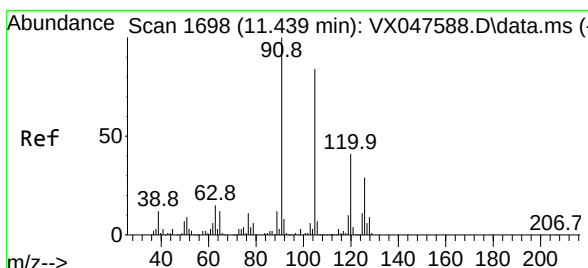
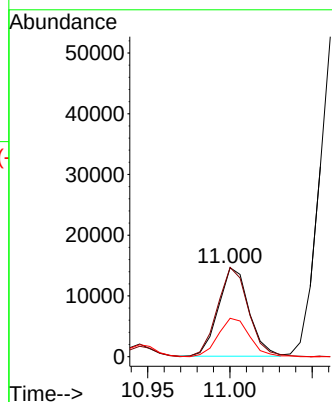
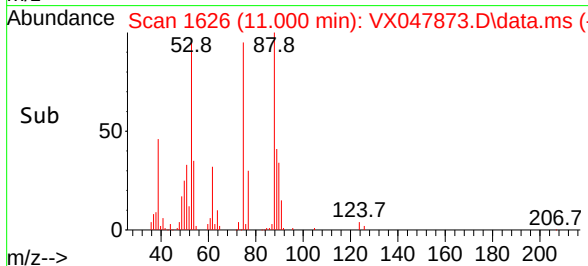
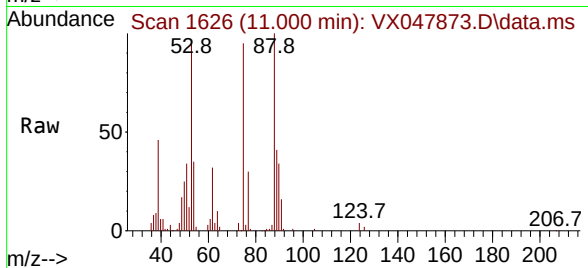
#81
trans-1,4-Dichloro-2-butene
Concen: 18.326 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 75 Resp: 1879
Ion Ratio Lower Upper
75 100
53 102.1 83.4 125.2
89 44.7 36.3 54.5

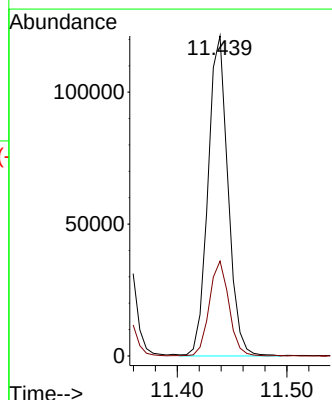
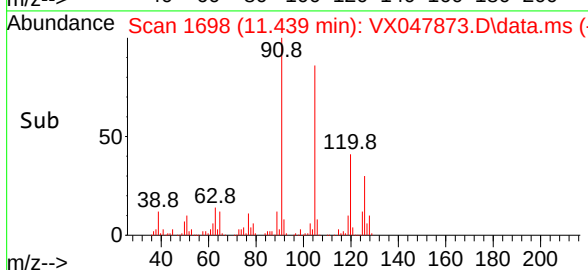
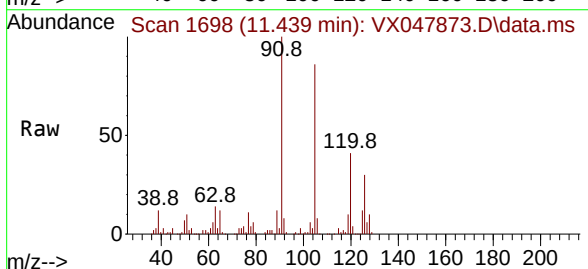
Manual Integrations
APPROVED

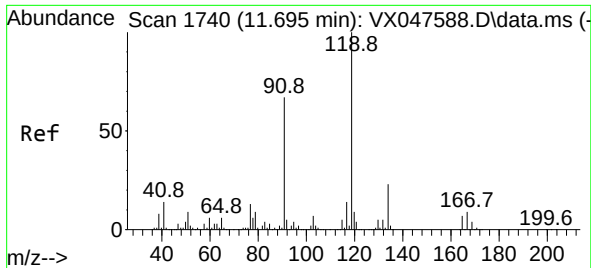
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 18.296 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

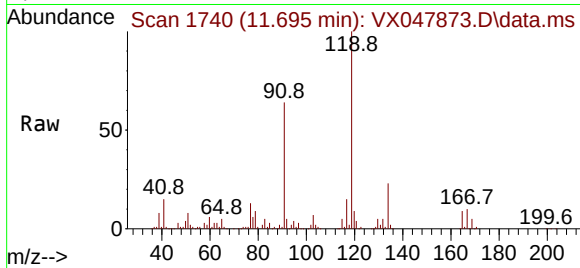
Tgt Ion: 91 Resp: 153647
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 18.186 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26

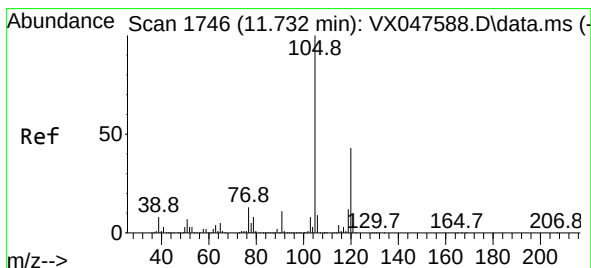
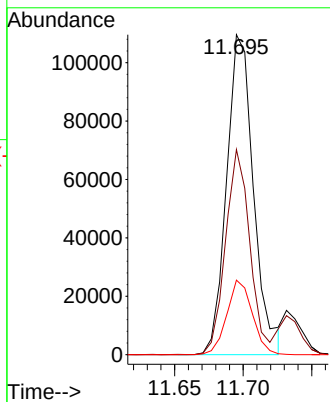
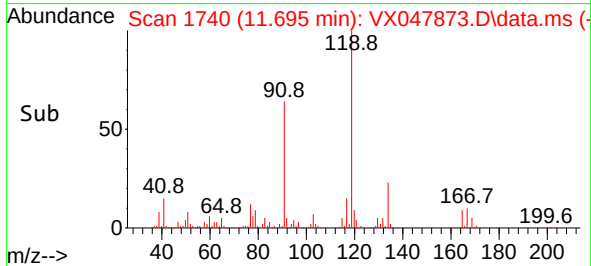
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



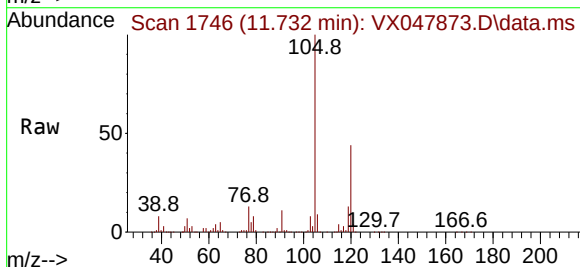
Tgt Ion:119 Resp: 15021
 Ion Ratio Lower Upper
 119 100
 91 57.8 29.6 88.8
 134 22.1 11.0 33.0

Manual Integrations
 APPROVED

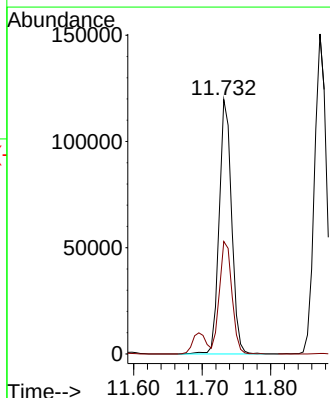
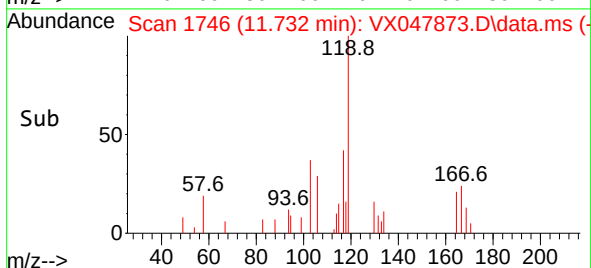
Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025

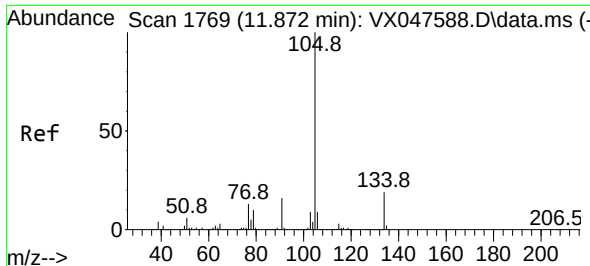


#84
 1,2,4-Trimethylbenzene
 Concen: 18.288 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26



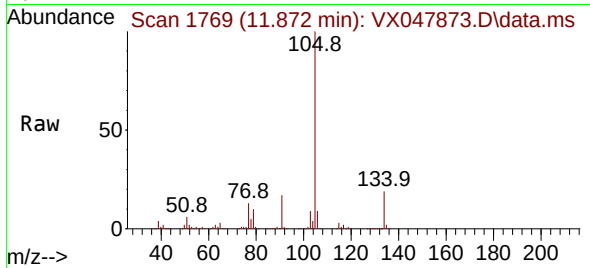
Tgt Ion:105 Resp: 149600
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.850 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26

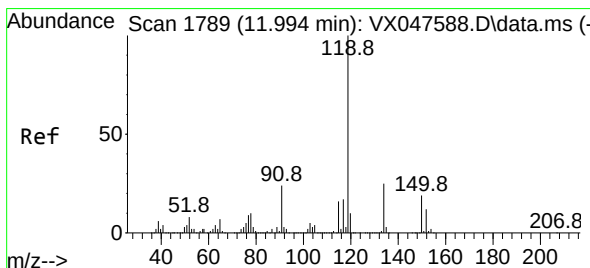
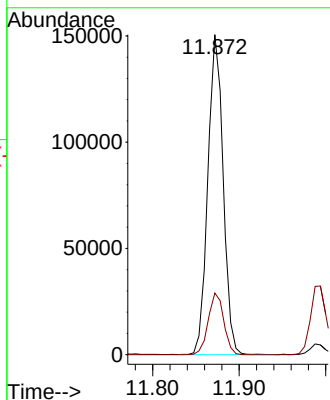
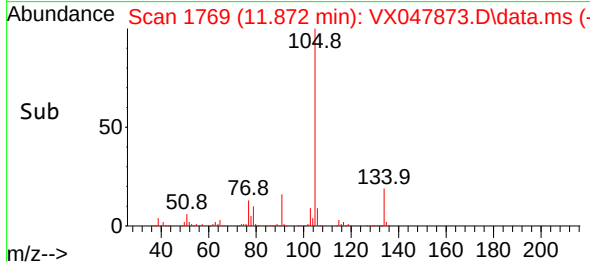
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



Tgt Ion:105 Resp: 18493
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5

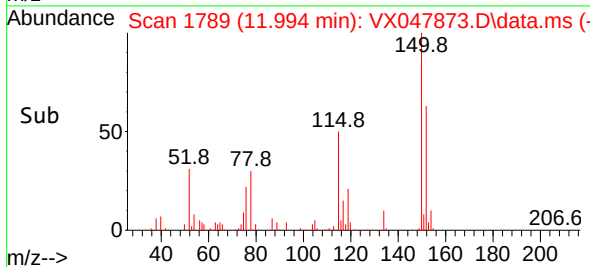
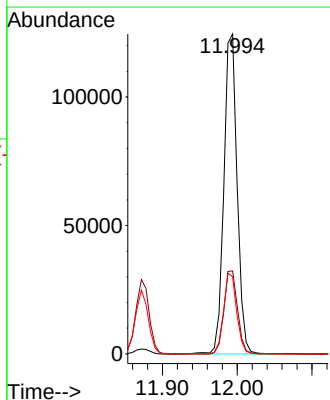
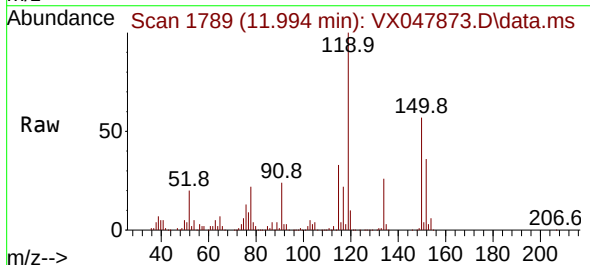
Manual Integrations
 APPROVED

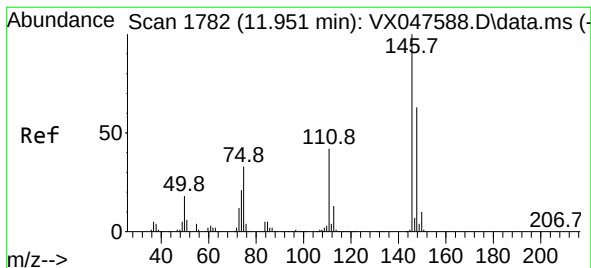
Reviewed By :John Carlone 09/30/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 18.486 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047873.D
 Acq: 29 Sep 2025 11:26

Tgt Ion:119 Resp: 153538
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 24.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.887 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

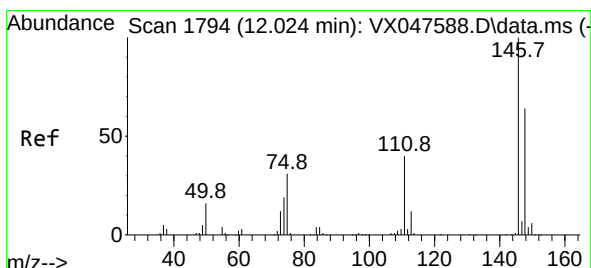
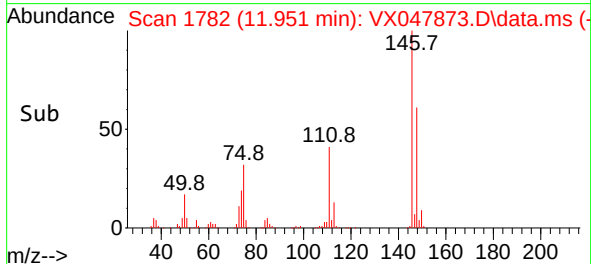
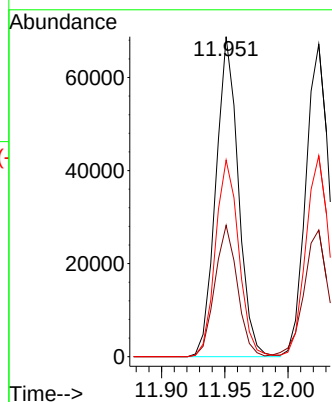
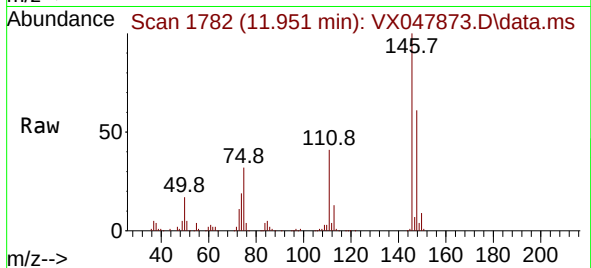
Tgt Ion:146	Resp:	8485
Ion Ratio	Lower	Upper
146	100	
111	41.2	21.5 64.5
148	63.6	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#88

1,4-Dichlorobenzene

Concen: 18.634 ug/l

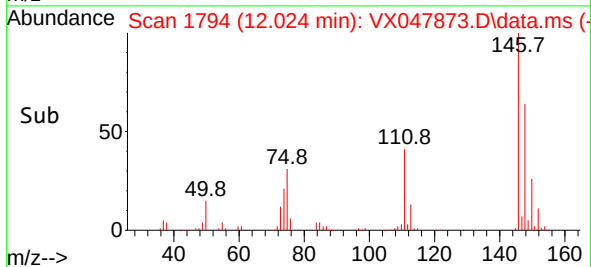
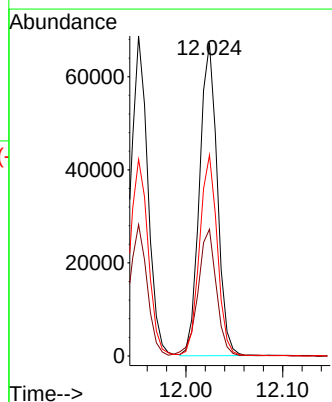
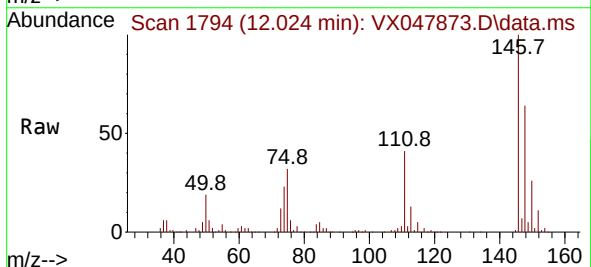
RT: 12.024 min Scan# 1794

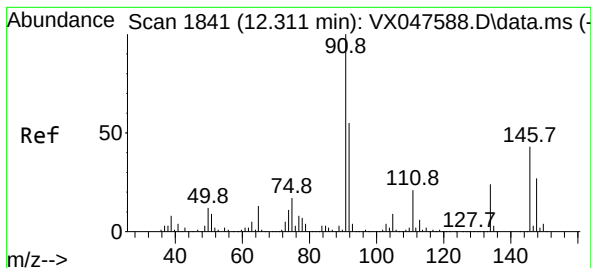
Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Tgt Ion:146	Resp:	85922
Ion Ratio	Lower	Upper
146	100	
111	41.9	20.8 62.4
148	64.1	31.7 95.1





#89

n-Butylbenzene

Concen: 18.456 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 91 Resp: 141840

Ion Ratio Lower Upper

91 100

92 53.4 27.6 82.7

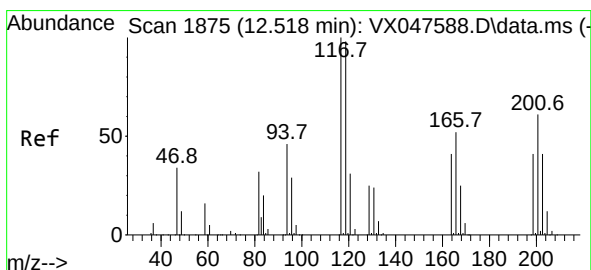
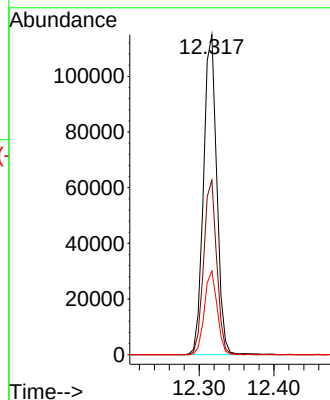
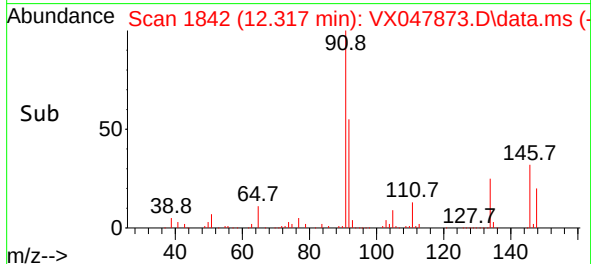
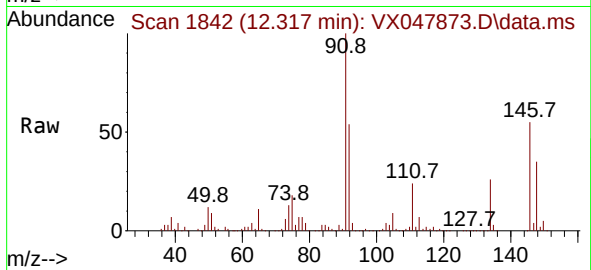
134 25.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#90

Hexachloroethane

Concen: 18.816 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047873.D

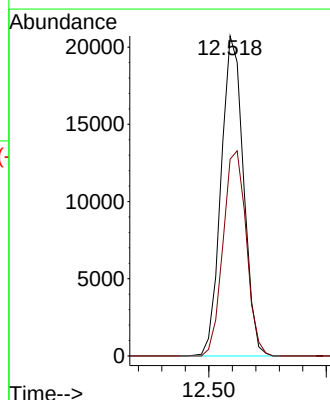
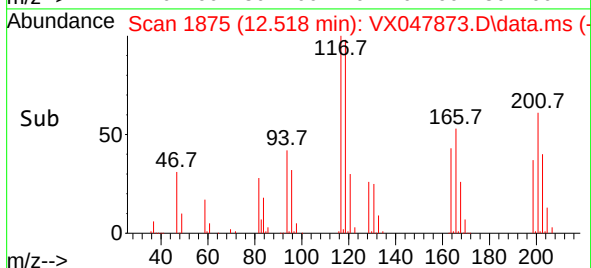
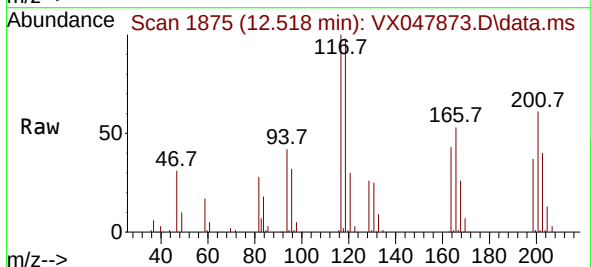
Acq: 29 Sep 2025 11:26

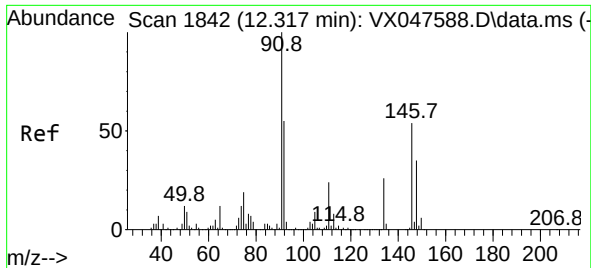
Tgt Ion:117 Resp: 27438

Ion Ratio Lower Upper

117 100

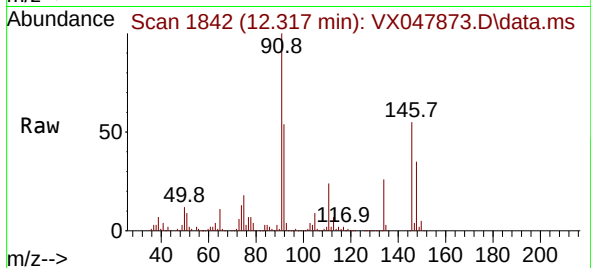
201 66.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.870 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

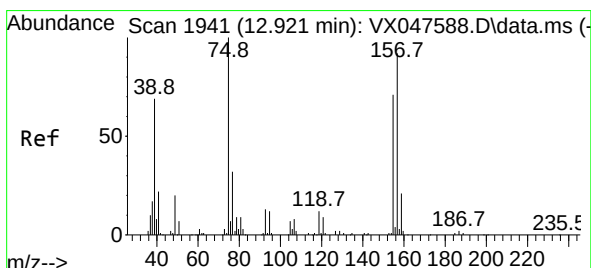
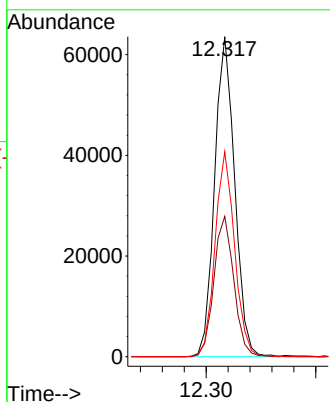
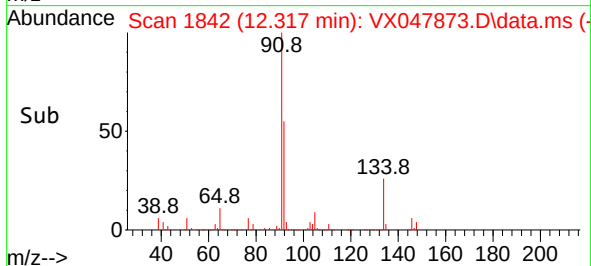
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



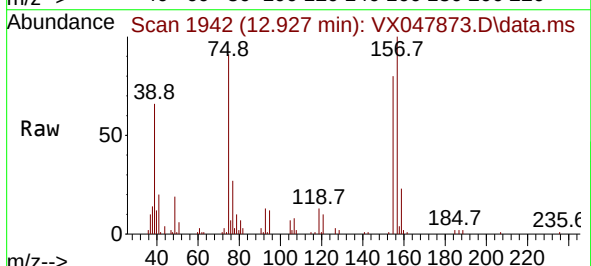
Tgt Ion:146 Resp: 80764
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 62.5 31.8 95.4

Manual Integrations
APPROVED

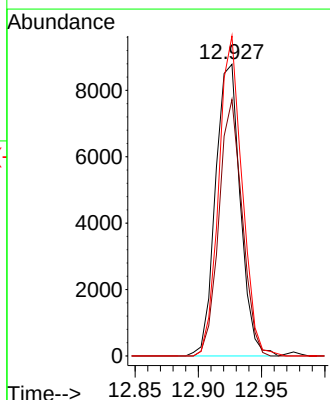
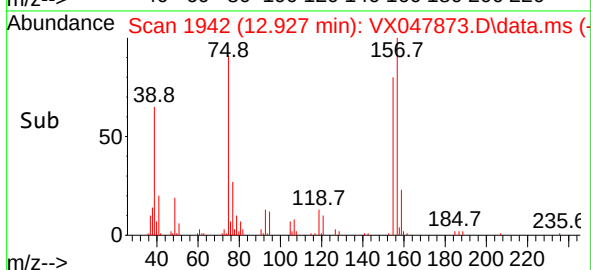
Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025

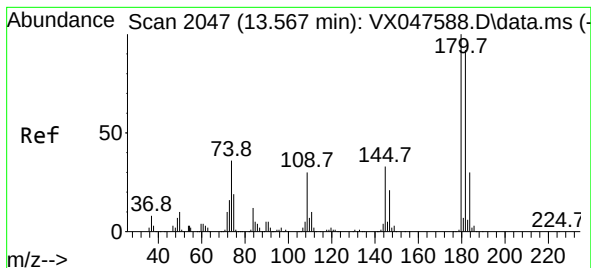


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.903 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



Tgt Ion: 75 Resp: 11973
Ion Ratio Lower Upper
75 100
155 82.3 37.7 113.1
157 103.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.600 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

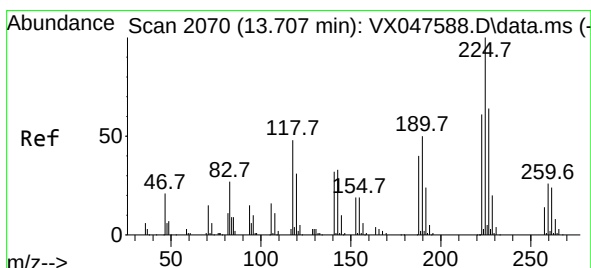
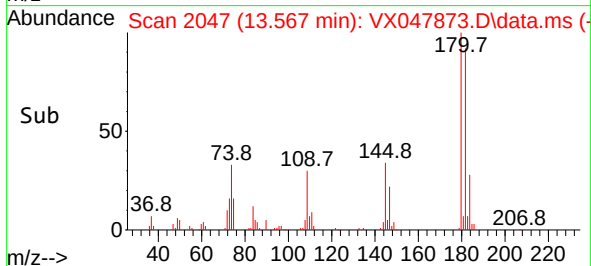
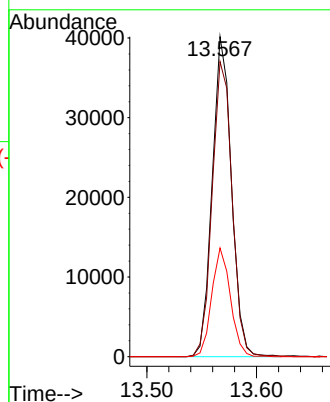
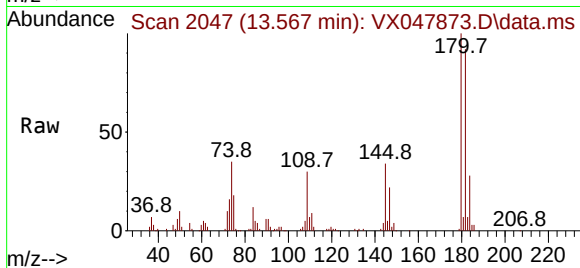
Tgt Ion:	180	Resp:	4895
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.6	139.8
145	33.1	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 18.806 ug/l

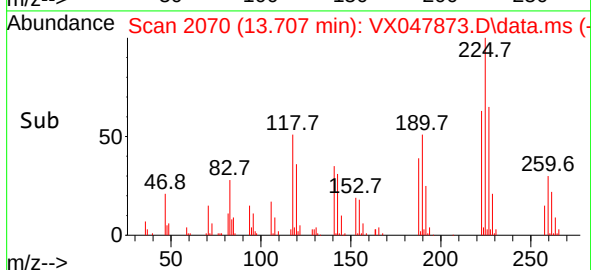
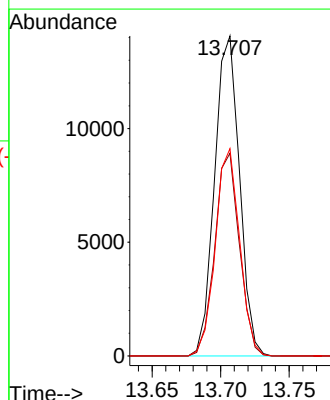
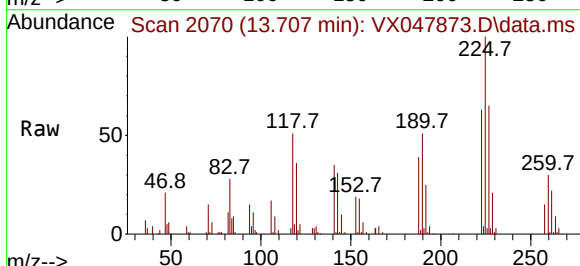
RT: 13.707 min Scan# 2070

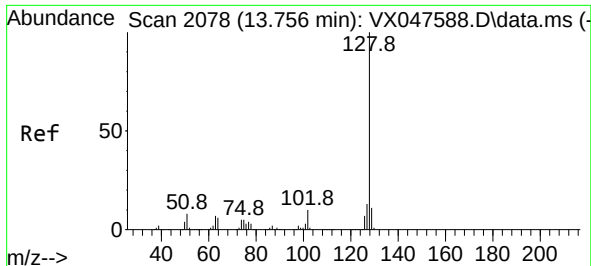
Delta R.T. -0.000 min

Lab File: VX047873.D

Acq: 29 Sep 2025 11:26

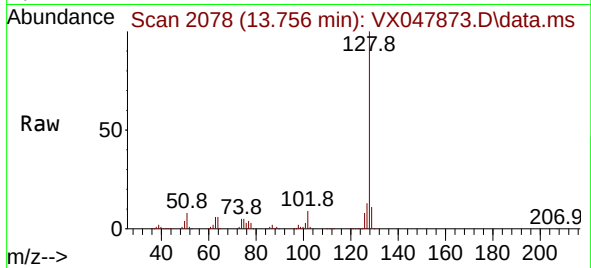
Tgt Ion:	225	Resp:	17769
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.7	95.1
227	63.2	32.0	96.0





#95
Naphthalene
Concen: 18.167 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26

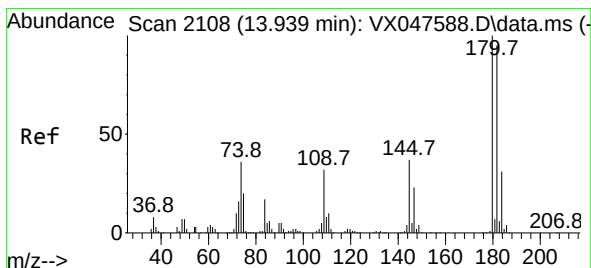
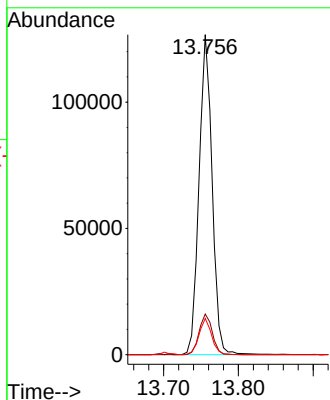
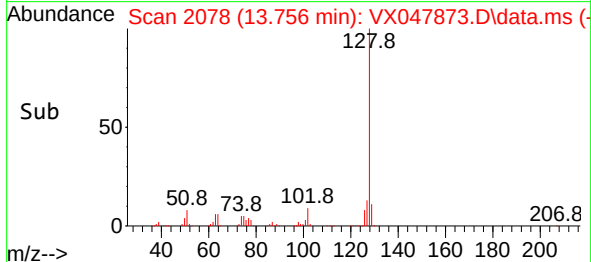
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



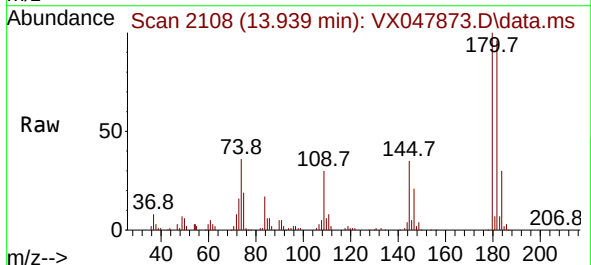
Tgt Ion:128 Resp: 153884
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2025
Supervised By :Mahesh Dadoda 10/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.324 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047873.D
Acq: 29 Sep 2025 11:26



Tgt Ion:180 Resp: 47416
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.8
145 33.7 17.9 53.7

