

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048075.D
 Acq On : 09 Oct 2025 10:52
 Operator : JC/MD
 Sample : VX1009MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 01:17:53 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	5.532	168	122563	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	218836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	201127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	102956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	113581	58.220	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.440%			
35) Dibromofluoromethane	5.373	113	88802	60.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.020%			
50) Toluene-d8	8.629	98	294091	57.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.820%#			
62) 4-Bromofluorobenzene	11.061	95	113942	59.120	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	20900	16.468	ug/l	98
3) Chloromethane	1.301	50	25136	15.069	ug/l	100
4) Vinyl Chloride	1.380	62	27802	17.027	ug/l	99
5) Bromomethane	1.618	94	20069	19.383	ug/l	95
6) Chloroethane	1.697	64	19709	18.060	ug/l	89
7) Trichlorofluoromethane	1.898	101	46009	18.978	ug/l	97
8) Diethyl Ether	2.136	74	18512	18.666	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	27134	19.141	ug/l	98
10) Methyl Iodide	2.459	142	27316	12.355	ug/l	96
11) Tert butyl alcohol	2.935	59	16060	73.915	ug/l	96
12) 1,1-Dichloroethene	2.325	96	26049	17.889	ug/l	98
13) Acrolein	2.233	56	17870	89.250	ug/l	95
14) Allyl chloride	2.666	41	52019	17.312	ug/l	99
15) Acrylonitrile	3.056	53	76544	95.108	ug/l	99
16) Acetone	2.374	43	78437	92.469	ug/l	99
17) Carbon Disulfide	2.514	76	59091	14.823	ug/l	97
18) Methyl Acetate	2.697	43	38032	20.146	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	103201	19.414	ug/l	99
20) Methylene Chloride	2.788	84	35078	19.536	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	29053	18.532	ug/l	95
22) Diisopropyl ether	3.745	45	119721	20.558	ug/l	86
23) Vinyl Acetate	3.709	43	439310	94.256	ug/l	99
24) 1,1-Dichloroethane	3.605	63	61160	19.759	ug/l	100
25) 2-Butanone	4.538	43	93560	88.423	ug/l	100
26) 2,2-Dichloropropane	4.465	77	51258	19.922	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	38598	20.103	ug/l	99
28) Bromochloromethane	4.885	49	29888	22.118	ug/l	100
29) Tetrahydrofuran	4.989	42	53424	83.931	ug/l	99
30) Chloroform	5.074	83	68533	21.911	ug/l	97
31) Cyclohexane	5.452	56	41839	16.230	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	54018	20.361	ug/l	99
36) 1,1-Dichloropropene	5.678	75	39006	18.188	ug/l	99
37) Ethyl Acetate	4.690	43	38468	16.753	ug/l	99
38) Carbon Tetrachloride	5.660	117	45315	19.448	ug/l	94
39) Methylcyclohexane	7.367	83	39487	16.221	ug/l	90
40) Benzene	6.025	78	125753	19.306	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	21906	18.479	ug/l	99
42) 1,2-Dichloroethane	6.068	62	50580	20.409	ug/l	100
43) Isopropyl Acetate	6.318	43	68416	18.167	ug/l	99
44) Trichloroethene	7.105	130	30750	19.527	ug/l	97
45) 1,2-Dichloropropane	7.409	63	35344	21.191	ug/l	100
46) Dibromomethane	7.562	93	24323	20.040	ug/l	98
47) Bromodichloromethane	7.806	83	54689	21.836	ug/l	100
48) Methyl methacrylate	7.678	41	32743	17.455	ug/l	98
49) 1,4-Dioxane	7.641	88	7395	390.084	ug/l	92
51) 4-Methyl-2-Pentanone	8.556	43	199222	95.413	ug/l	97
52) Toluene	8.702	92	79578	19.830	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	51128	20.013	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	55819	20.442	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	33714	21.788	ug/l	97
56) Ethyl methacrylate	9.098	69	44805	18.437	ug/l	98
57) 1,3-Dichloropropane	9.293	76	56510	21.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	110157	101.916	ug/l	99
59) 2-Hexanone	9.415	43	136528	91.043	ug/l	100
60) Dibromochloromethane	9.507	129	39660	22.244	ug/l	96
61) 1,2-Dibromoethane	9.592	107	32840	20.836	ug/l	100
64) Tetrachloroethene	9.257	164	25083	19.131	ug/l	95
65) Chlorobenzene	10.061	112	90054	19.709	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	33046	20.959	ug/l	98
67) Ethyl Benzene	10.177	91	150145	19.045	ug/l	98
68) m/p-Xylenes	10.281	106	112562	38.359	ug/l	100
69) o-Xylene	10.622	106	54559	19.223	ug/l	100
70) Styrene	10.640	104	97562	19.617	ug/l	99
71) Bromoform	10.781	173	24312	20.650	ug/l #	99
73) Isopropylbenzene	10.945	105	142932	18.261	ug/l	100
74) N-amyl acetate	10.823	43	58240	16.316	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	45964	19.409	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	40268m	19.317	ug/l	
77) Bromobenzene	11.177	156	37206	19.299	ug/l	95
78) n-propylbenzene	11.287	91	171292	18.512	ug/l	99
79) 2-Chlorotoluene	11.348	91	106128	18.727	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	119908	18.646	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	13078	15.999	ug/l	98
82) 4-Chlorotoluene	11.433	91	127578	19.061	ug/l	100
83) tert-Butylbenzene	11.695	119	123653	18.783	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	120320	18.454	ug/l	100
85) sec-Butylbenzene	11.872	105	147034	18.804	ug/l	99
86) p-Isopropyltoluene	11.988	119	120745	18.240	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	68531	19.139	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	69706	18.967	ug/l	97
89) n-Butylbenzene	12.311	91	112520	18.369	ug/l	97
90) Hexachloroethane	12.518	117	23193	19.955	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	66355	19.451	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	7869	16.412	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	39629	17.874	ug/l	98
94) Hexachlorobutadiene	13.707	225	13710	18.205	ug/l	97
95) Naphthalene	13.756	128	110098	16.308	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	37837	18.346	ug/l	99

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

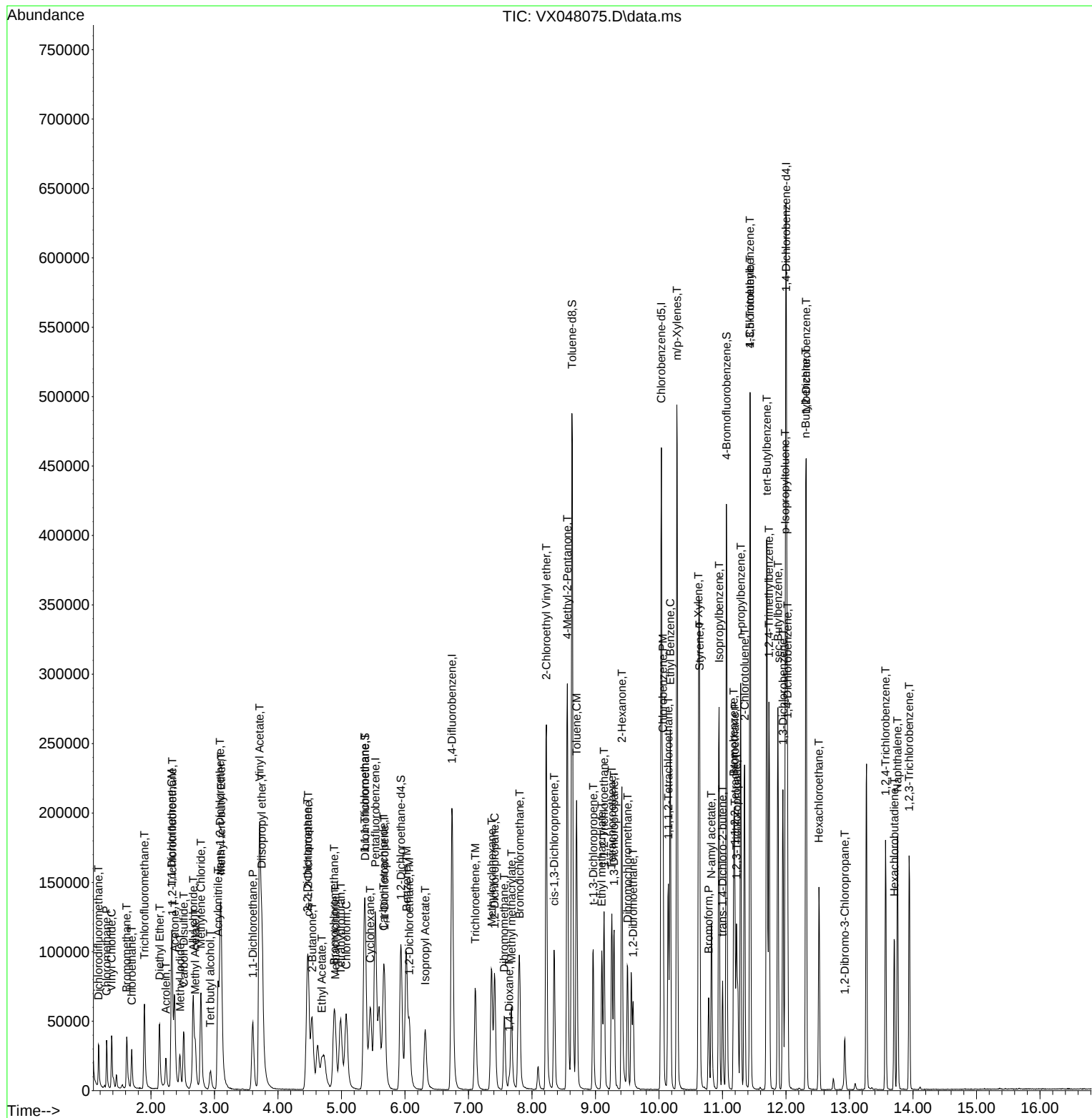
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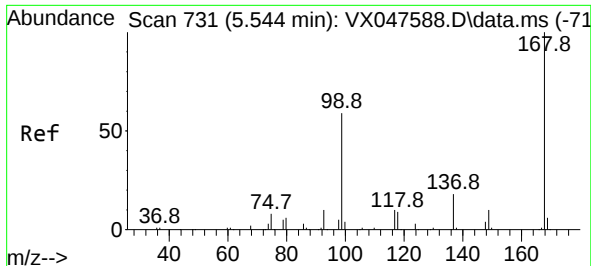
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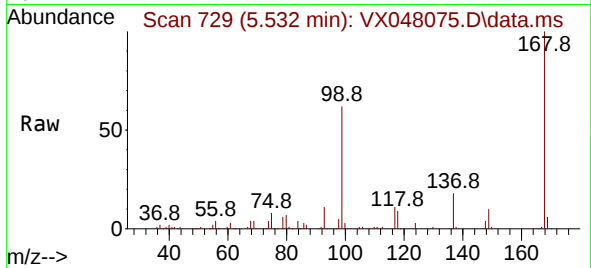
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

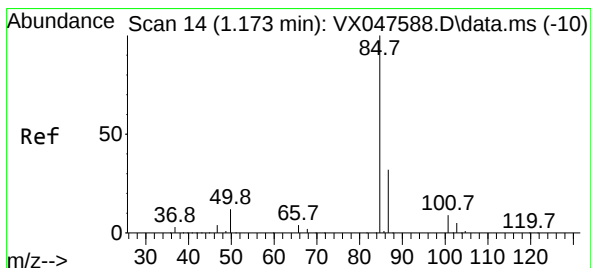
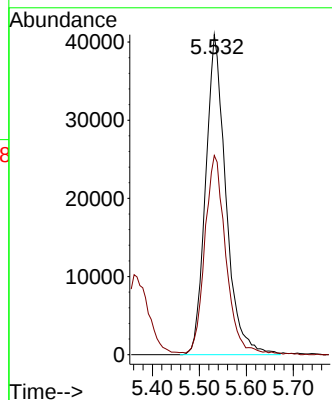
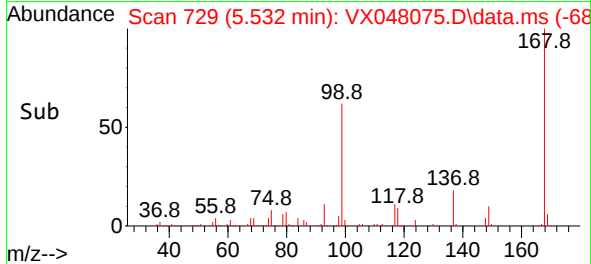
Instrument :
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Tgt Ion:168 Resp: 12256
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2

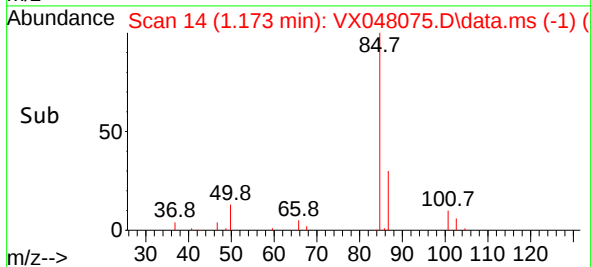
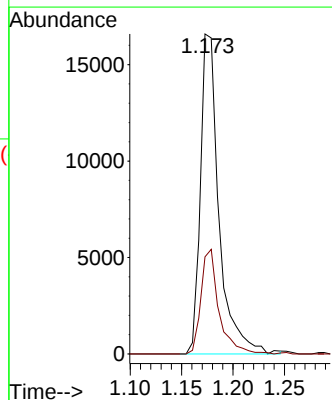
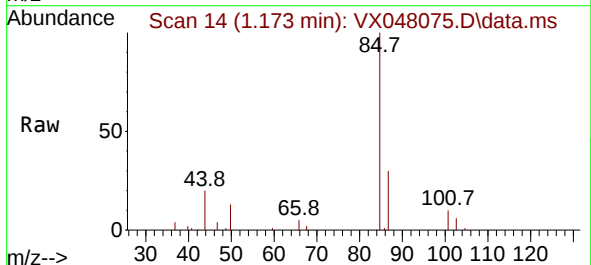
Manual Integrations
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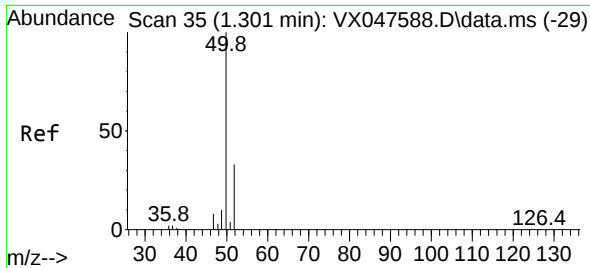
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#2
Dichlorodifluoromethane
Concen: 16.468 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

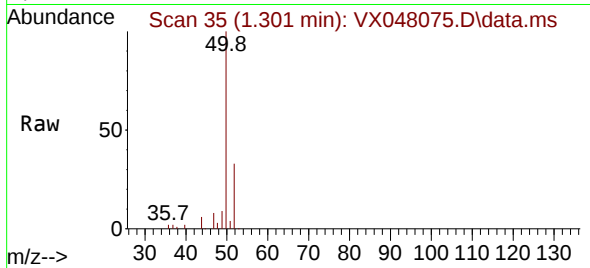
Tgt Ion: 85 Resp: 20900
Ion Ratio Lower Upper
85 100
87 30.4 15.8 47.3





#3
Chloromethane
Concen: 15.069 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

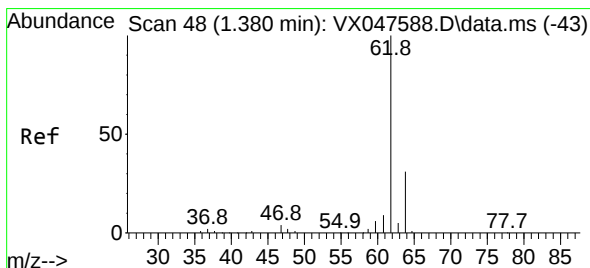
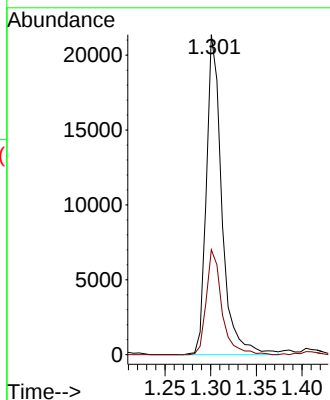
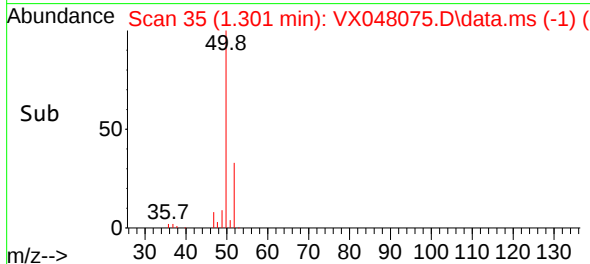
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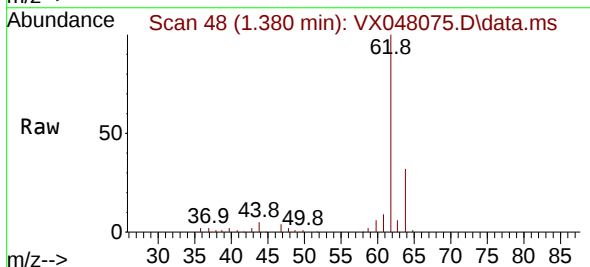
Tgt Ion: 50 Resp: 25130
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

Manual Integrations
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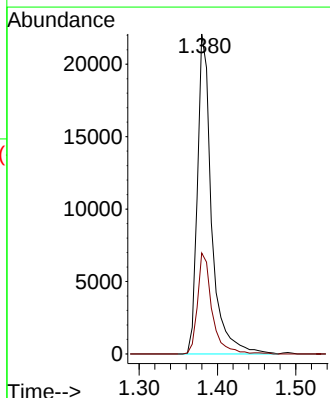
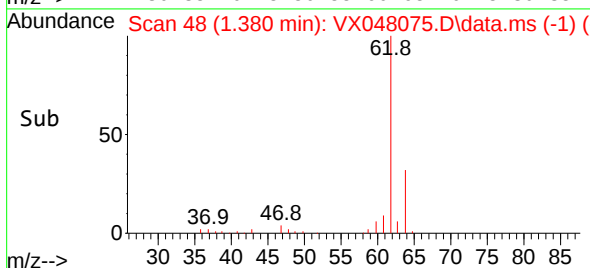
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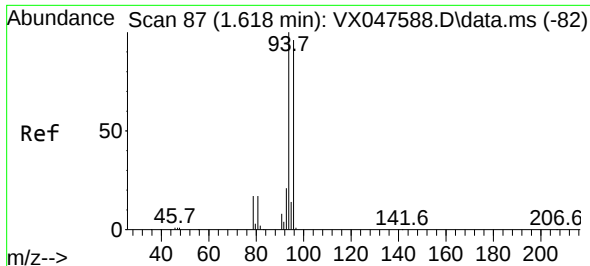


#4
Vinyl Chloride
Concen: 17.027 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



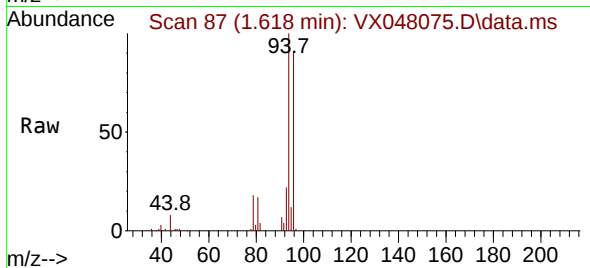
Tgt Ion: 62 Resp: 27802
Ion Ratio Lower Upper
62 100
64 31.6 24.9 37.3





#5
Bromomethane
Concen: 19.383 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

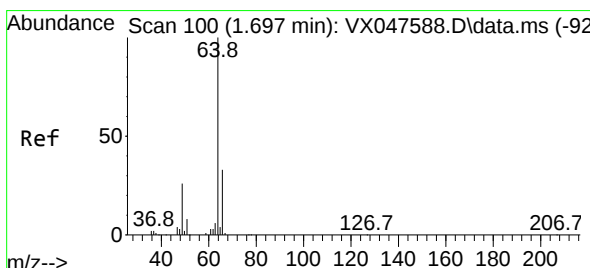
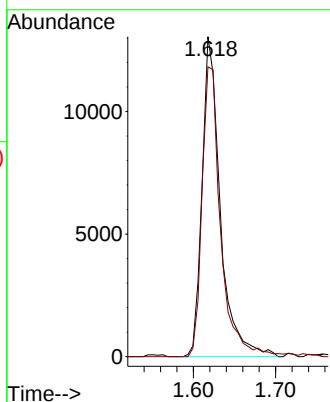
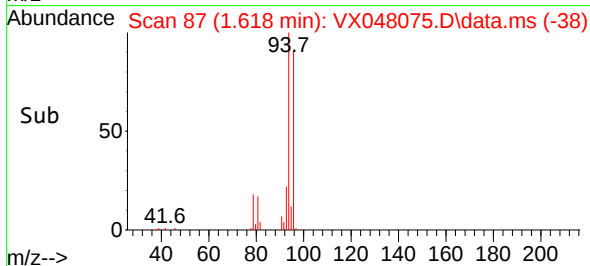
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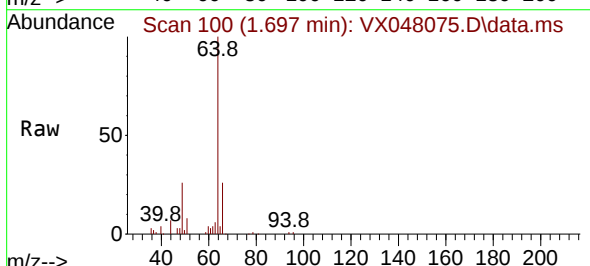
Tgt Ion: 94 Resp: 20069
Ion Ratio Lower Upper
94 100
96 90.6 76.6 115.0

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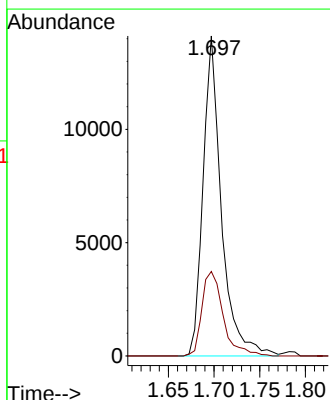
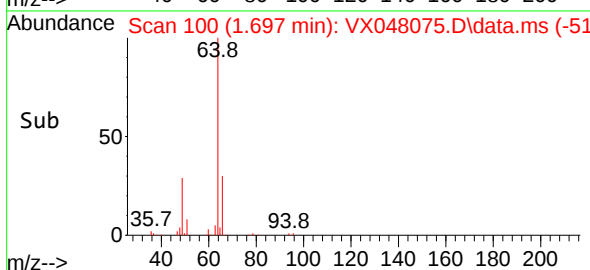
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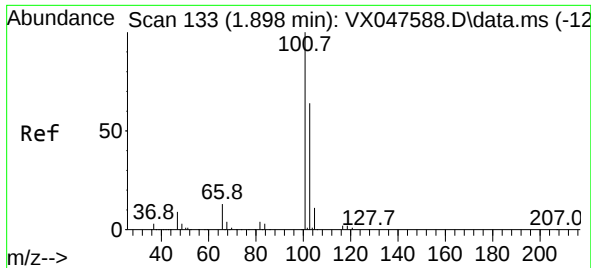


#6
Chloroethane
Concen: 18.060 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



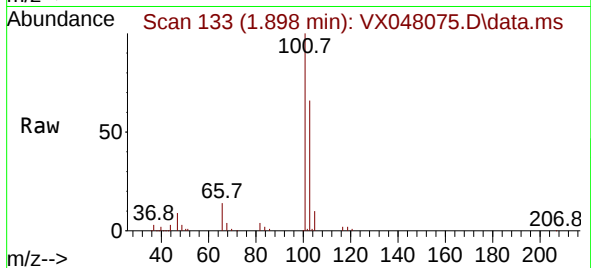
Tgt Ion: 64 Resp: 19709
Ion Ratio Lower Upper
64 100
66 26.4 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.978 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52

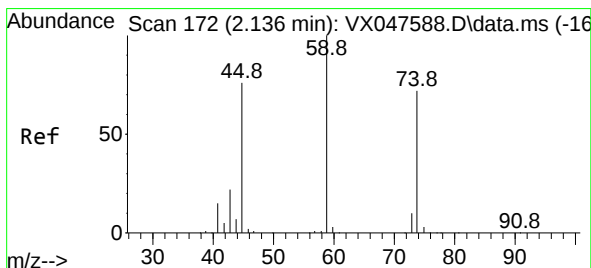
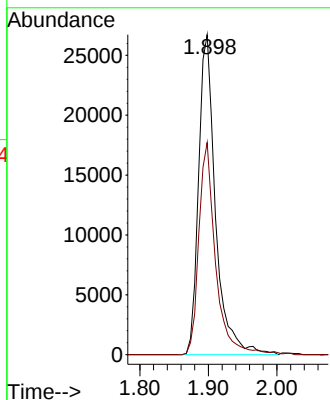
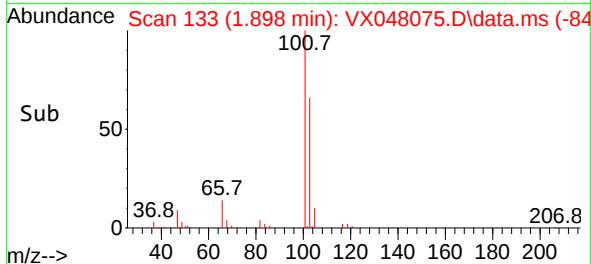
Instrument :
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Tgt Ion:101 Resp: 46009
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2

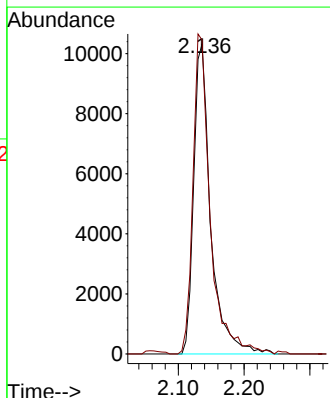
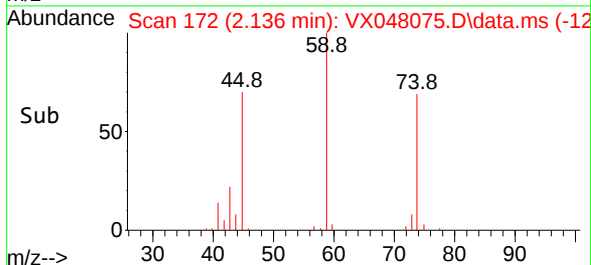
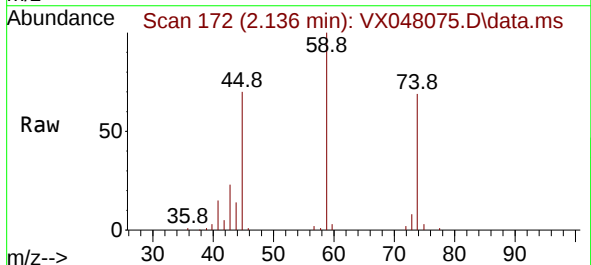
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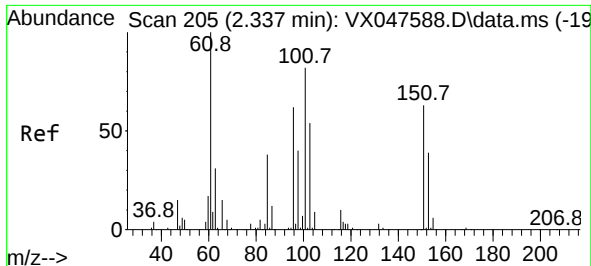
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 Supervised By :Mahesh Dadoda 10/10/2025



#8
 Diethyl Ether
 Concen: 18.666 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52

Tgt Ion: 74 Resp: 18512
 Ion Ratio Lower Upper
 74 100
 45 104.9 52.3 156.8





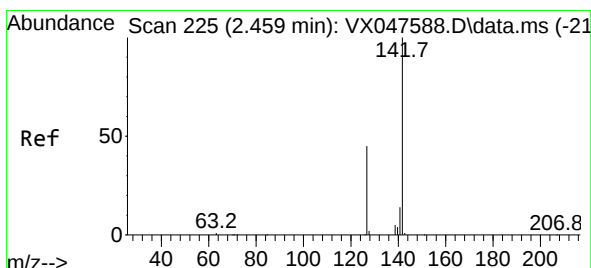
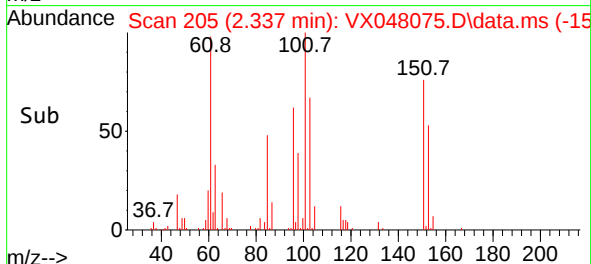
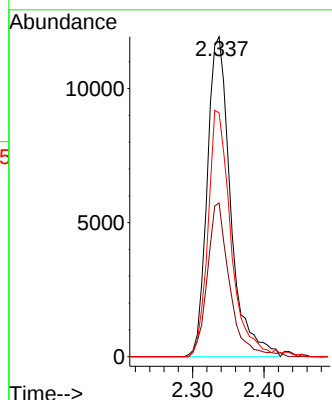
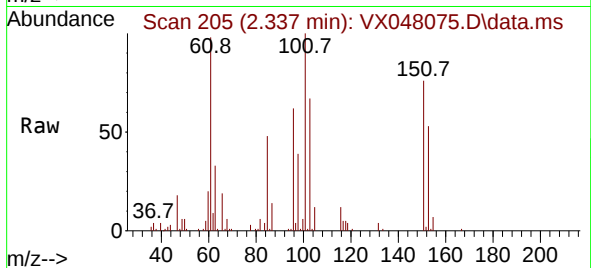
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.141 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion:101 Resp: 27134
Ion Ratio Lower Upper
101 100
85 45.7 35.5 53.3
151 76.3 59.4 89.0

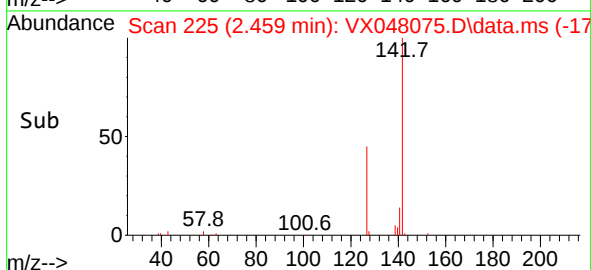
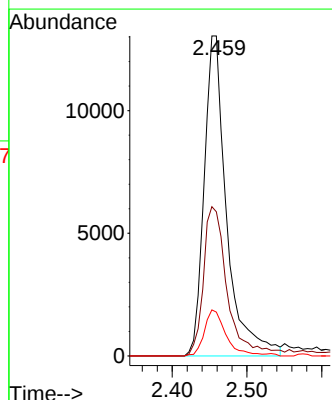
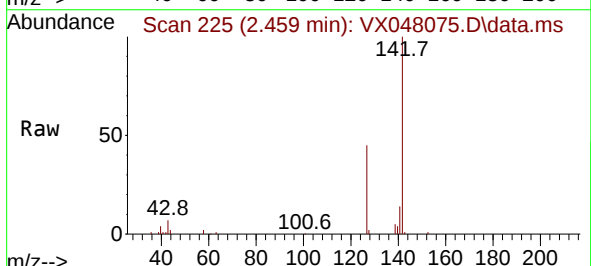
Manual Integrations
APPROVED

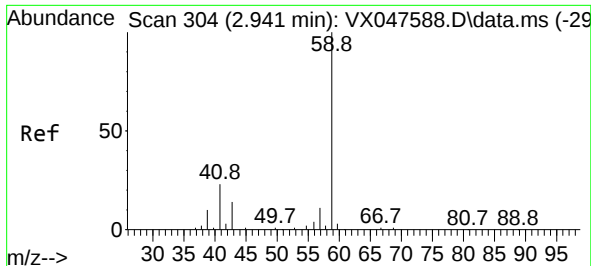
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#10
Methyl Iodide
Concen: 12.355 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

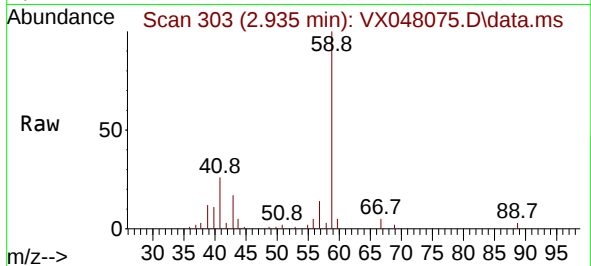
Tgt Ion:142 Resp: 27316
Ion Ratio Lower Upper
142 100
127 49.5 37.2 55.8
141 13.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 73.915 ug/l
RT: 2.935 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

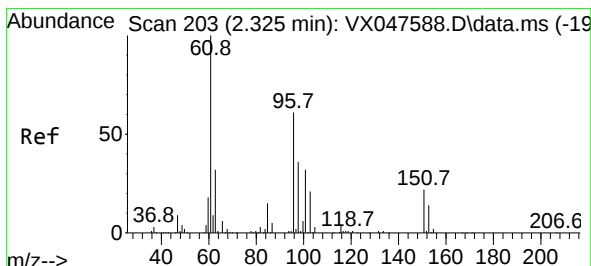
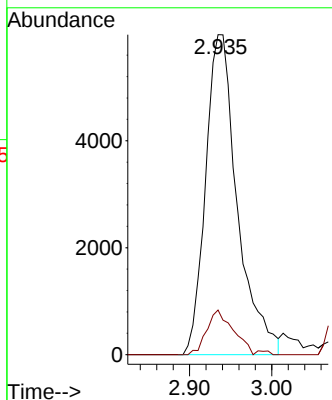
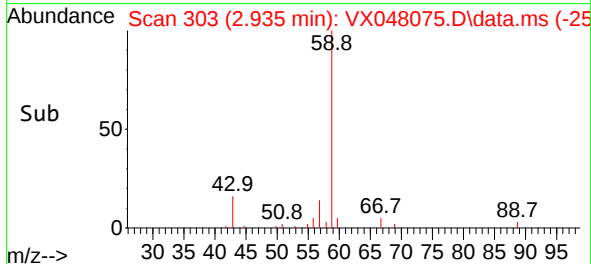
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



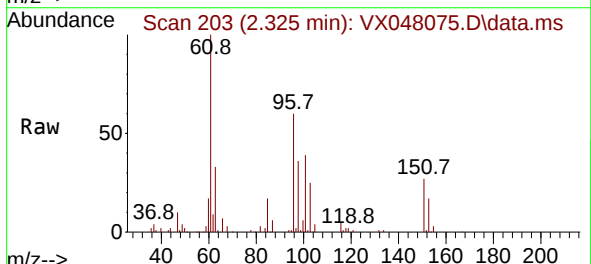
Tgt Ion: 59 Resp: 16060
Ion Ratio Lower Upper
59 100
57 11.9 8.3 12.5

Manual Integrations
APPROVED

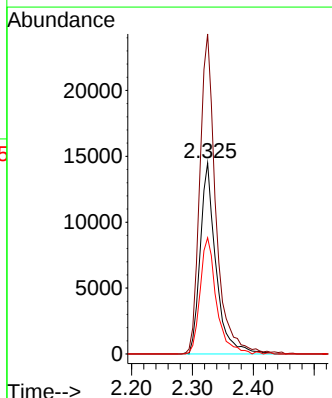
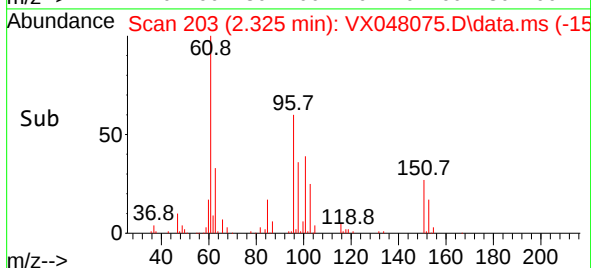
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

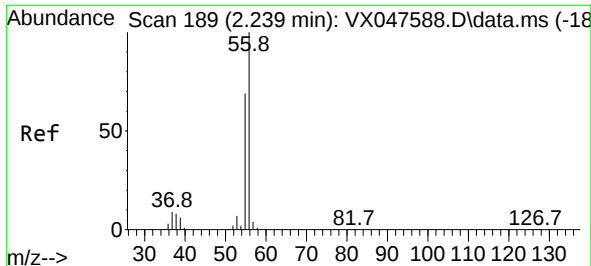


#12
1,1-Dichloroethene
Concen: 17.889 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



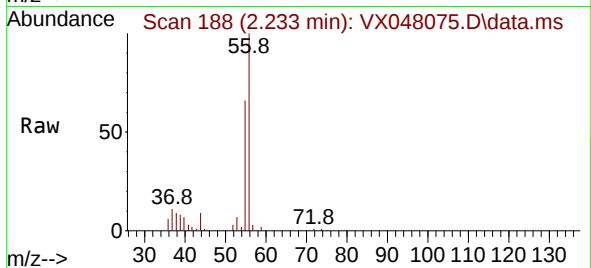
Tgt Ion: 96 Resp: 26049
Ion Ratio Lower Upper
96 100
61 167.5 131.0 196.6
98 60.8 47.7 71.5





#13
Acrolein
Concen: 89.250 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

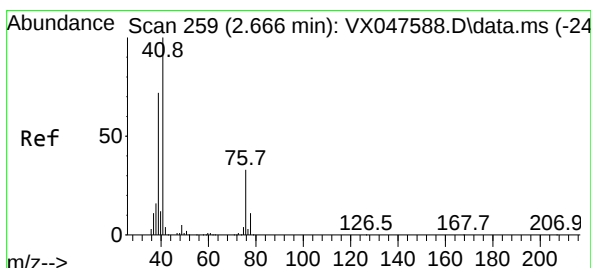
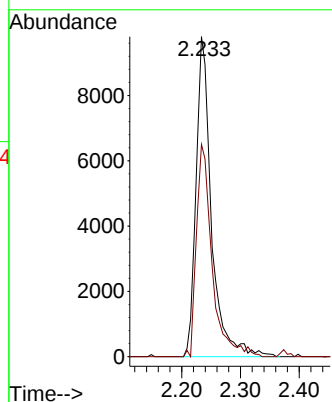
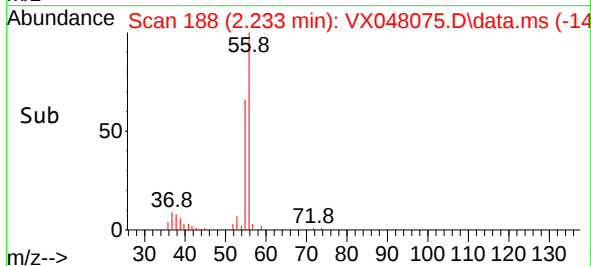
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 56 Resp: 17870
Ion Ratio Lower Upper
56 100
55 67.3 57.2 85.8

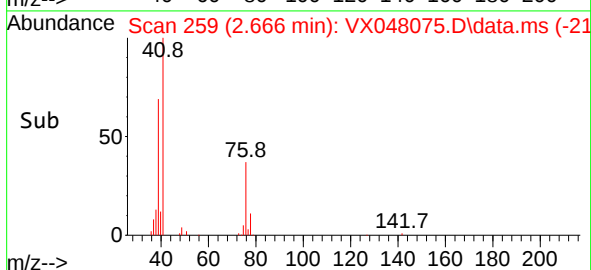
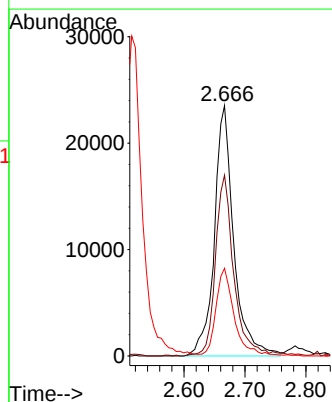
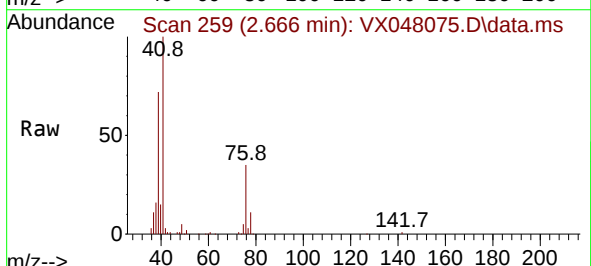
Manual Integrations
APPROVED

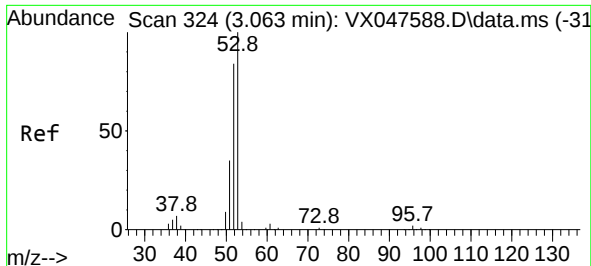
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#14
Allyl chloride
Concen: 17.312 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

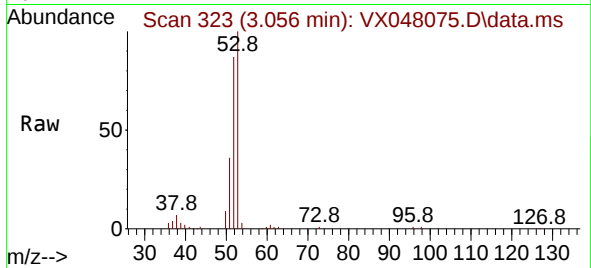
Tgt Ion: 41 Resp: 52019
Ion Ratio Lower Upper
41 100
39 69.3 54.7 82.1
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 95.108 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

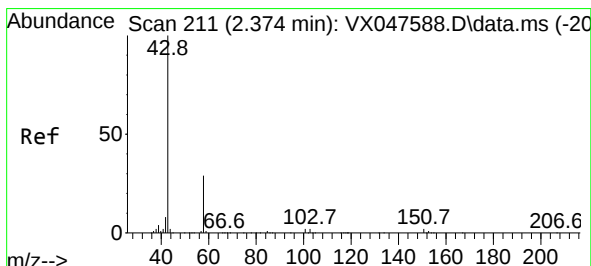
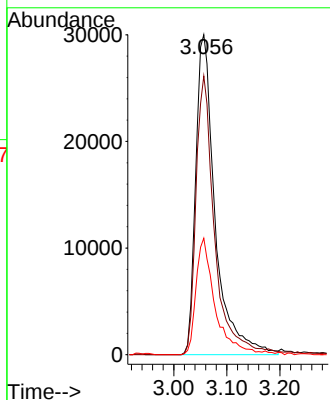
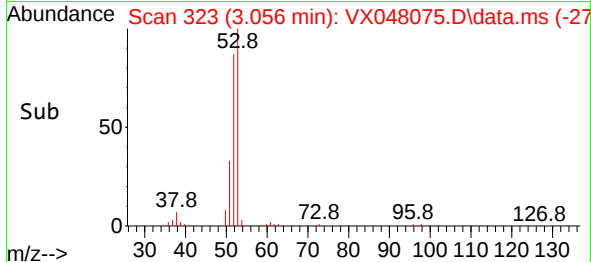
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 53 Resp: 76544
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 35.6 29.5 44.3

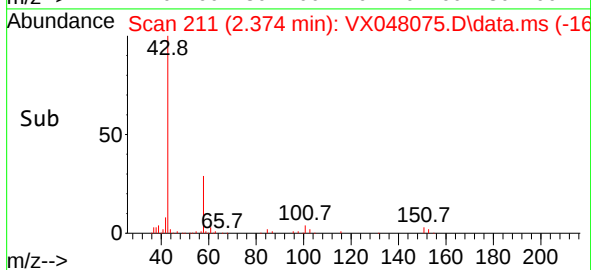
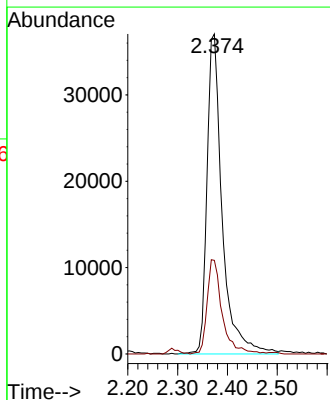
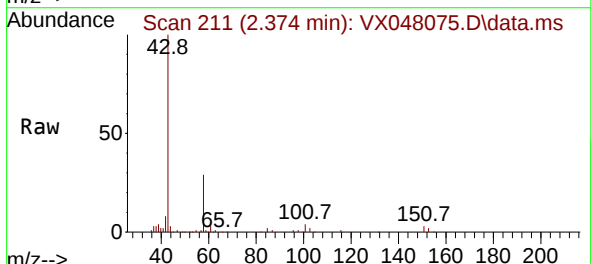
Manual Integrations
APPROVED

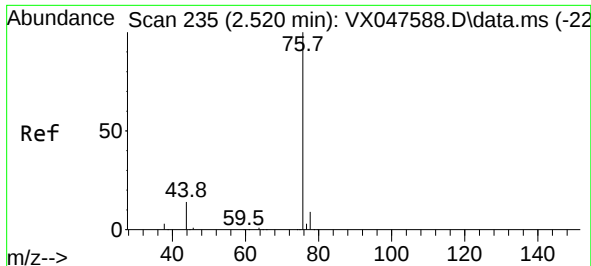
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#16
Acetone
Concen: 92.469 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion: 43 Resp: 78437
Ion Ratio Lower Upper
43 100
58 28.9 23.4 35.0





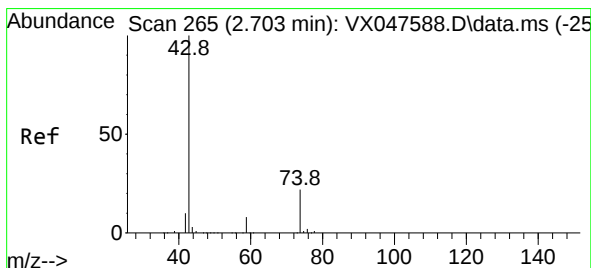
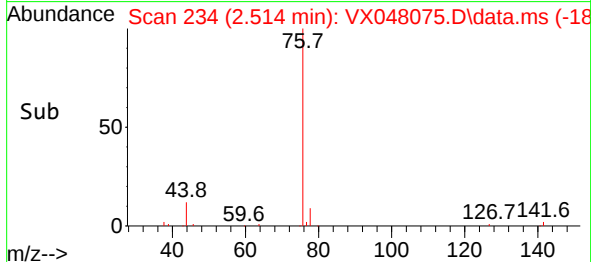
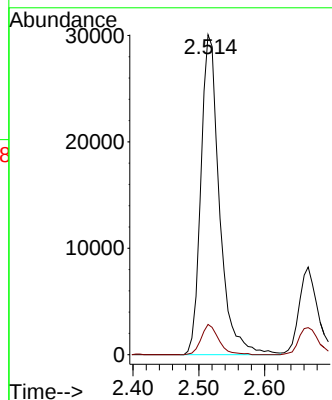
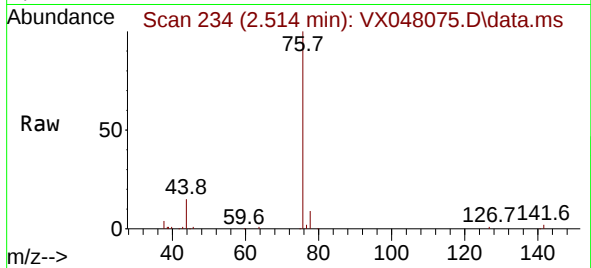
#17
Carbon Disulfide
Concen: 14.823 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion: 76 Resp: 5909
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

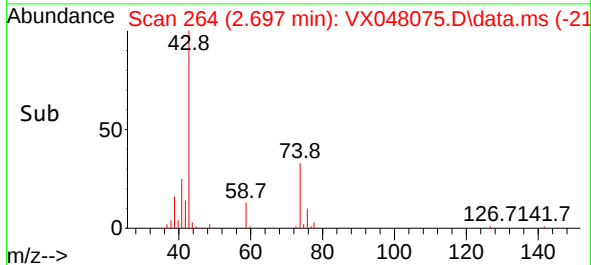
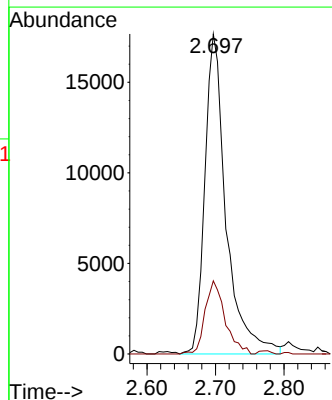
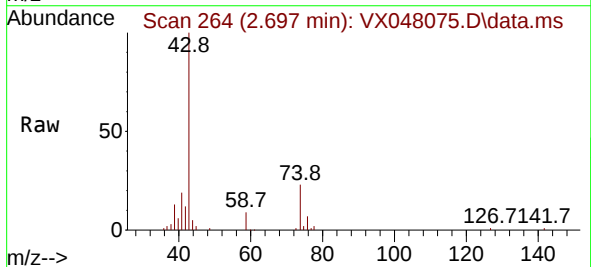
Manual Integrations
APPROVED

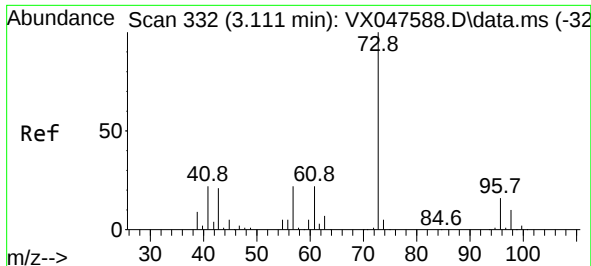
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#18
Methyl Acetate
Concen: 20.146 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

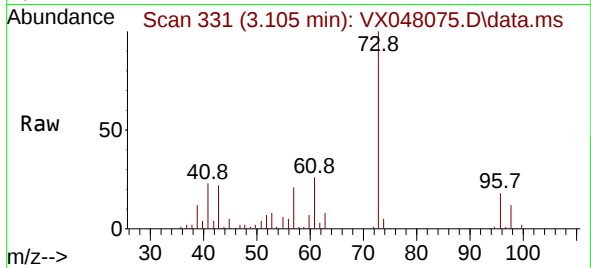
Tgt Ion: 43 Resp: 38032
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 19.414 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

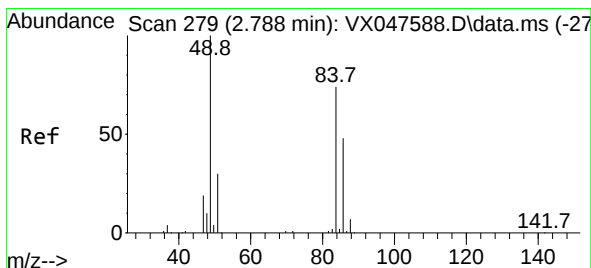
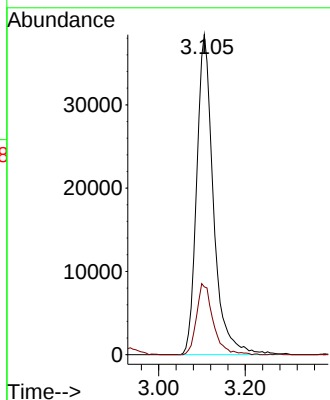
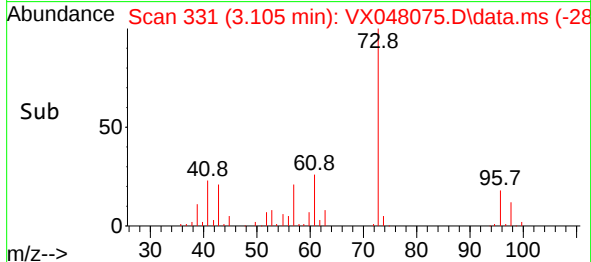
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 73 Resp: 10320
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

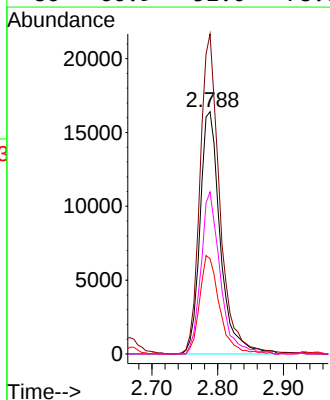
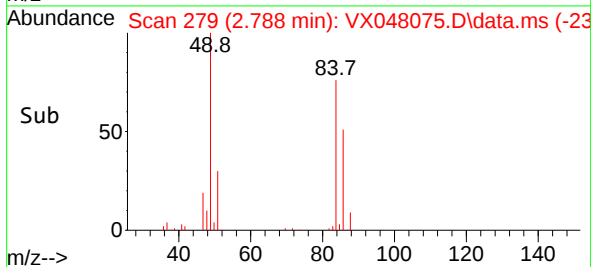
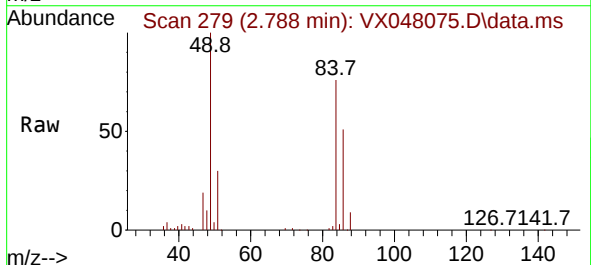
Manual Integrations
APPROVED

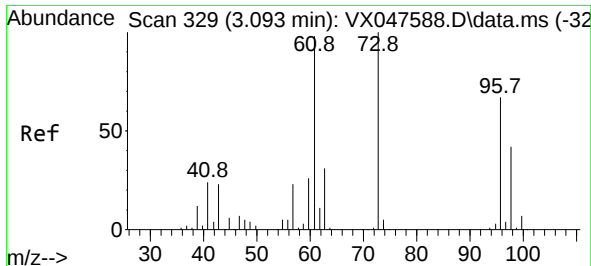
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#20
Methylene Chloride
Concen: 19.536 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

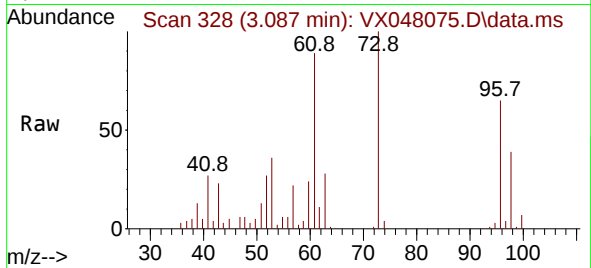
Tgt Ion: 84 Resp: 35078
Ion Ratio Lower Upper
84 100
49 132.1 108.6 162.8
51 39.4 32.6 48.8
86 66.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.532 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

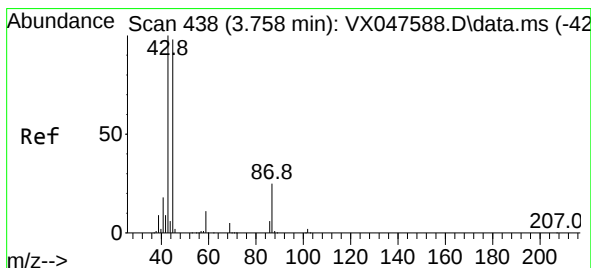
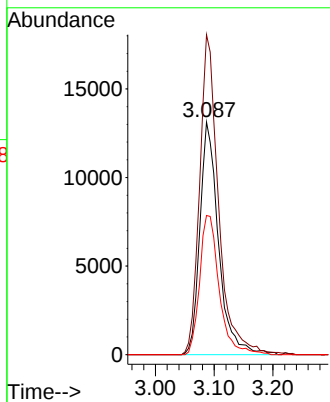
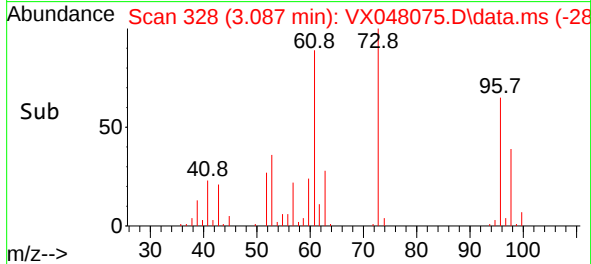
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



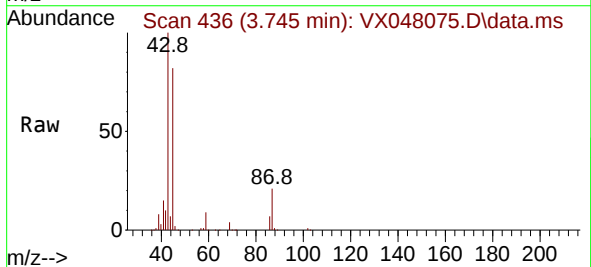
Tgt Ion: 96 Resp: 2905
Ion Ratio Lower Upper
96 100
61 137.6 116.2 174.2
98 59.8 49.3 73.9

Manual Integrations
APPROVED

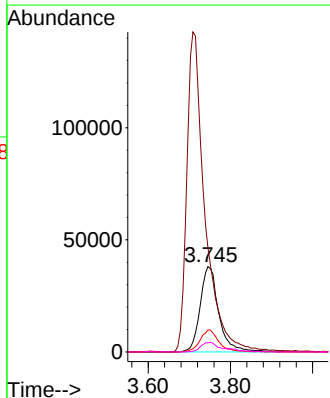
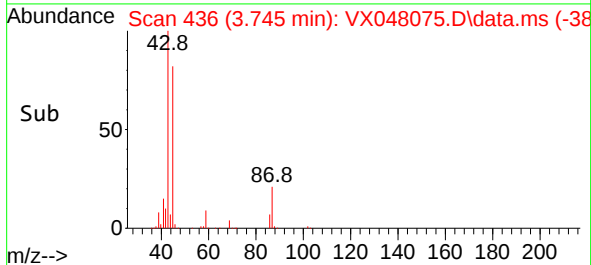
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

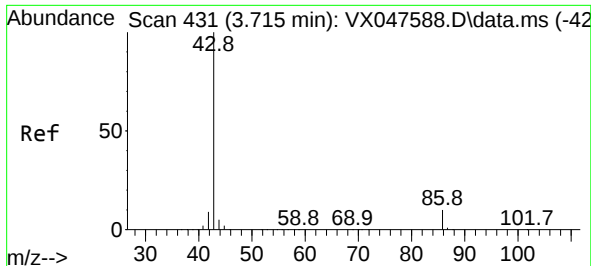


#22
Diisopropyl ether
Concen: 20.558 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



Tgt Ion: 45 Resp: 119721
Ion Ratio Lower Upper
45 100
43 120.3 81.0 121.4
87 25.8 20.3 30.5
59 10.8 9.0 13.4





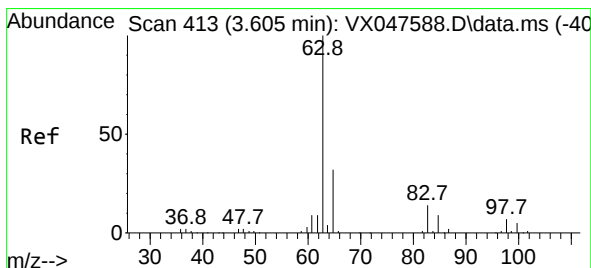
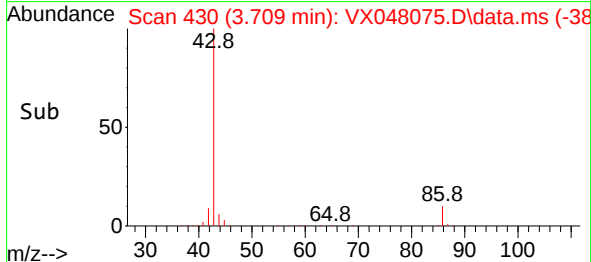
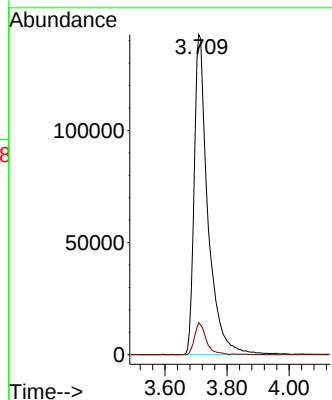
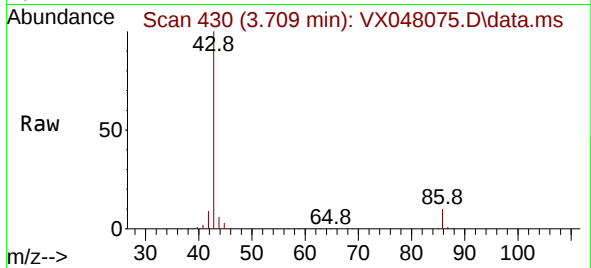
#23
 Vinyl Acetate
 Concen: 94.256 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBS01

Tgt Ion: 43 Resp: 439310
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

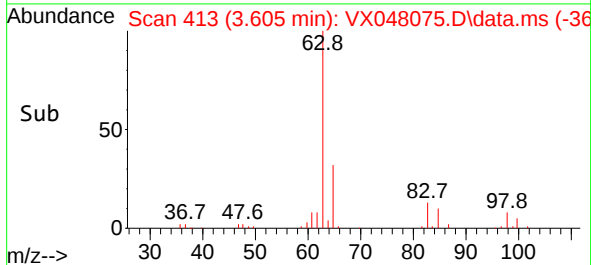
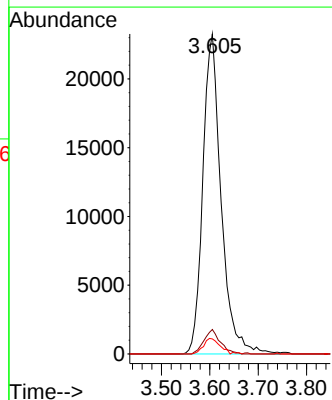
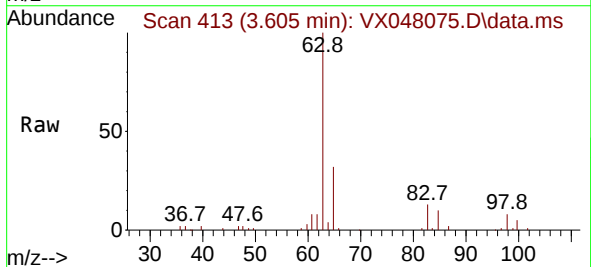
Manual Integrations
 APPROVED

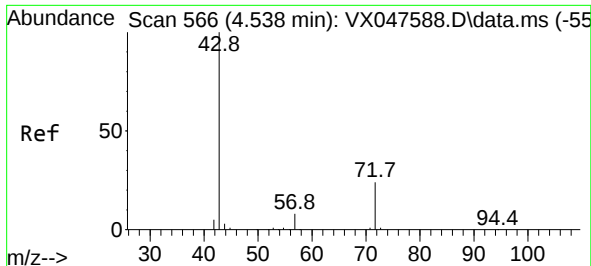
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025



#24
 1,1-Dichloroethane
 Concen: 19.759 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52

Tgt Ion: 63 Resp: 61160
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.7 2.3 6.9





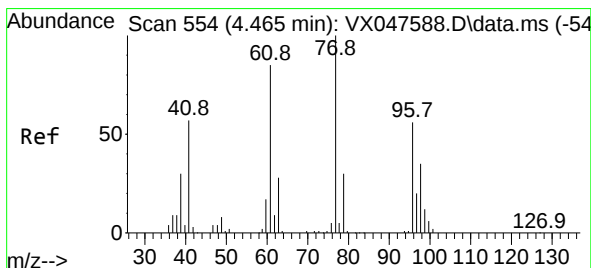
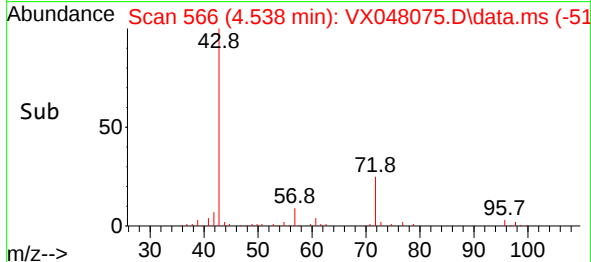
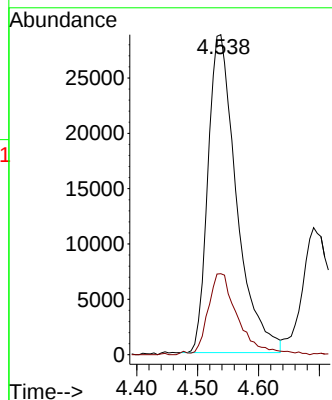
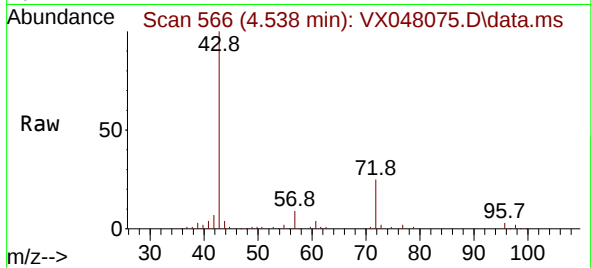
#25
2-Butanone
Concen: 88.423 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion: 43 Resp: 93560
Ion Ratio Lower Upper
43 100
72 24.9 20.1 30.1

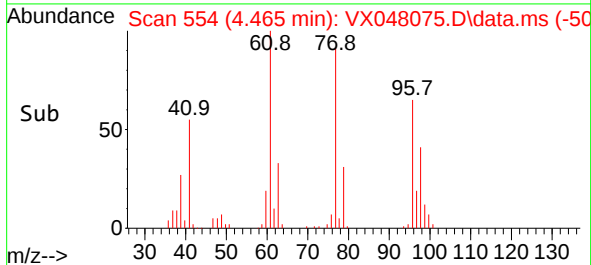
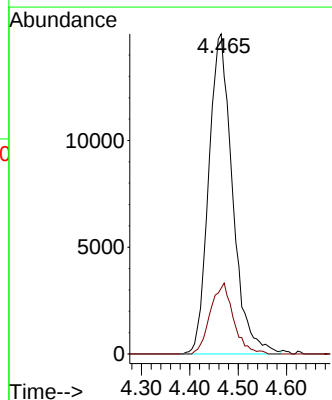
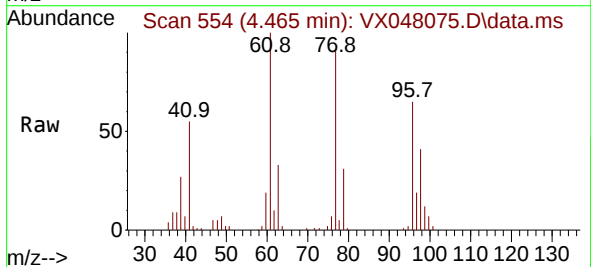
Manual Integrations
APPROVED

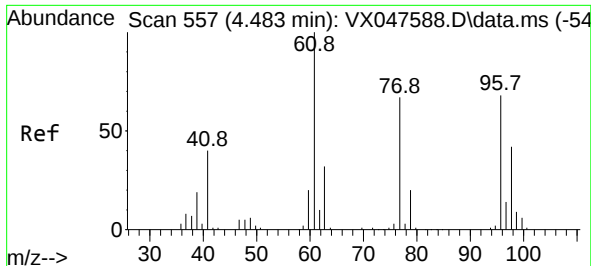
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#26
2,2-Dichloropropane
Concen: 19.922 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

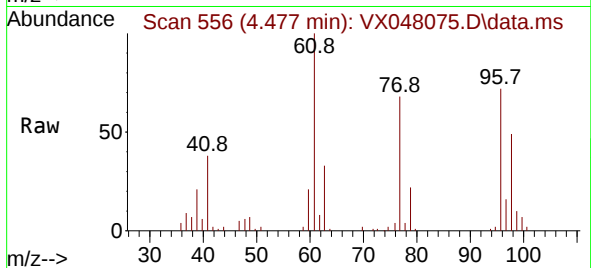
Tgt Ion: 77 Resp: 51258
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 20.103 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

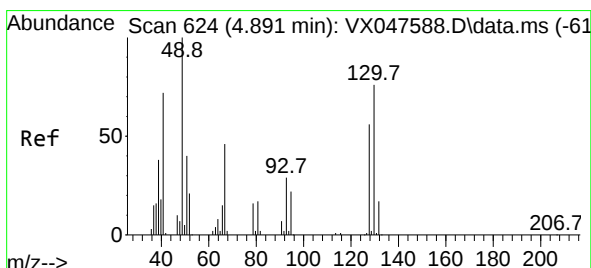
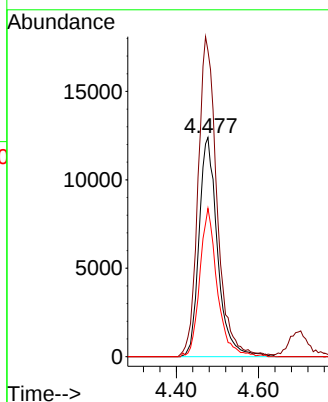
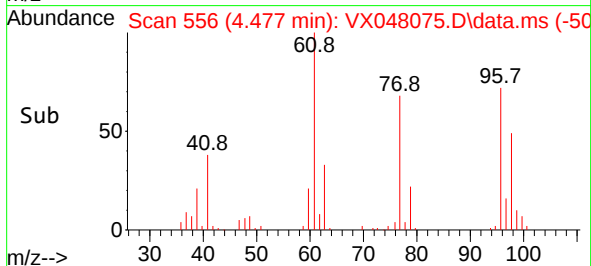
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



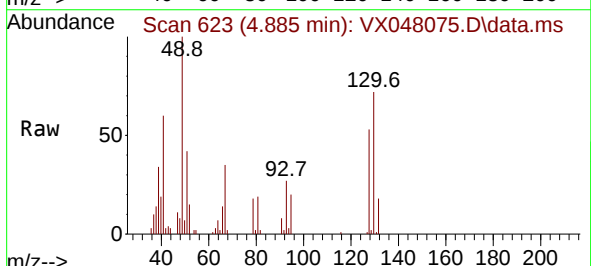
Tgt Ion: 96 Resp: 38598
Ion Ratio Lower Upper
96 100
61 149.9 0.0 303.2
98 64.0 0.0 127.8

Manual Integrations
APPROVED

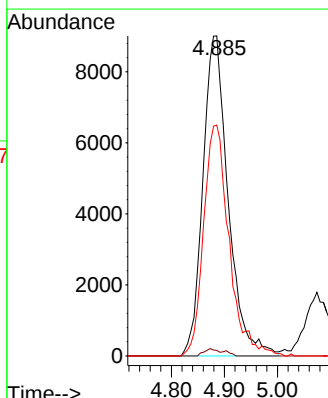
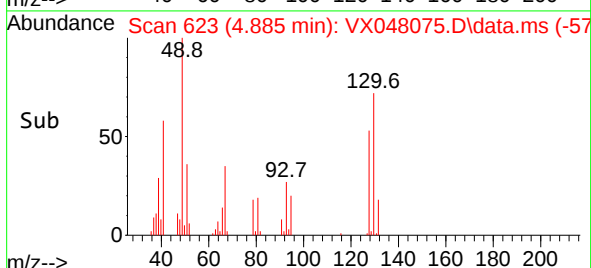
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

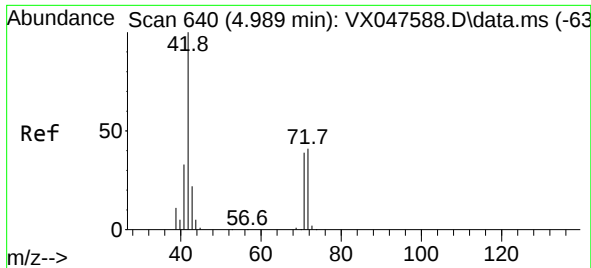


#28
Bromochloromethane
Concen: 22.118 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



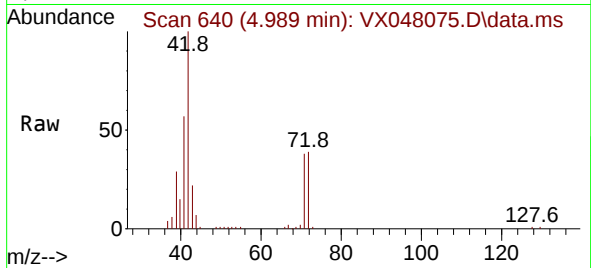
Tgt Ion: 49 Resp: 29888
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 72.4 57.8 86.8





#29
Tetrahydrofuran
Concen: 83.931 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

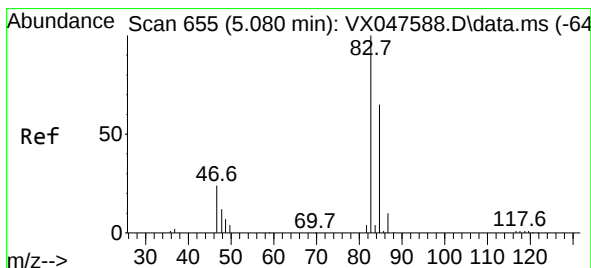
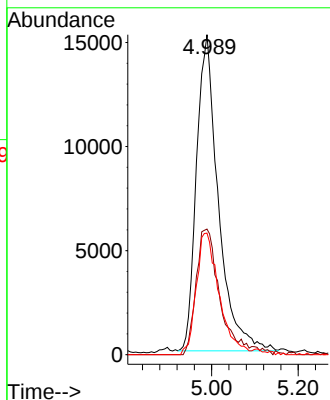
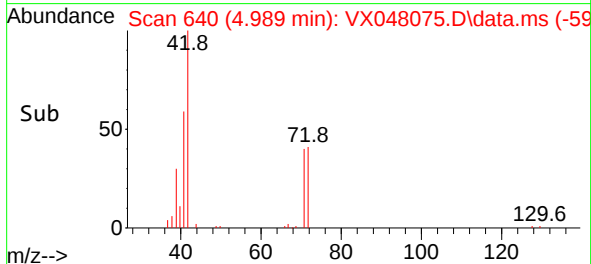
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 42 Resp: 53424
Ion Ratio Lower Upper
42 100
72 43.9 34.2 51.2
71 40.2 31.9 47.9

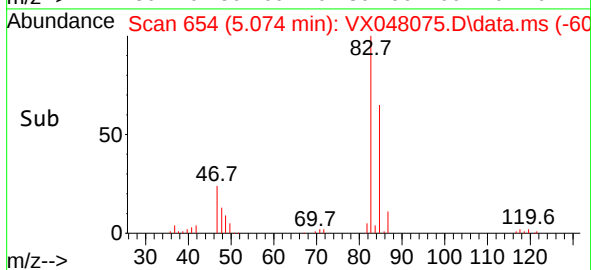
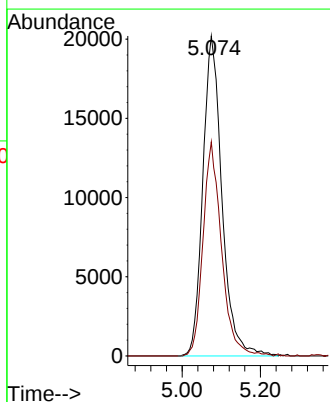
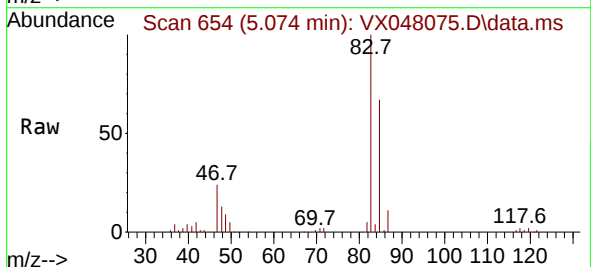
Manual Integrations
APPROVED

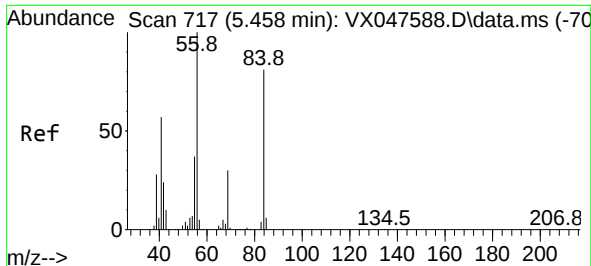
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#30
Chloroform
Concen: 21.911 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

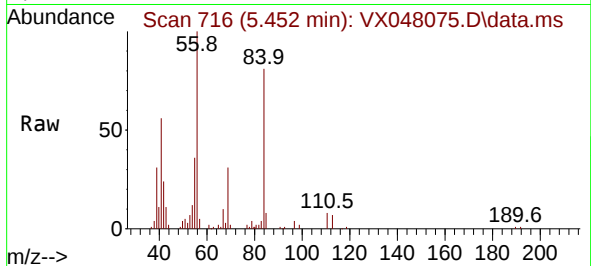
Tgt Ion: 83 Resp: 68533
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.6





#31
Cyclohexane
Concen: 16.230 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

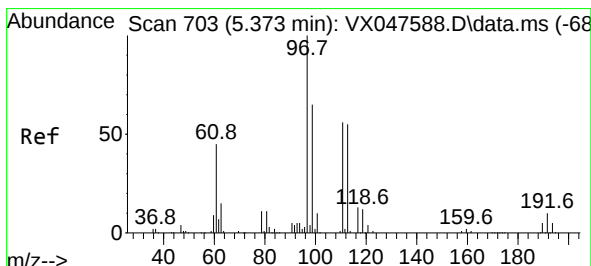
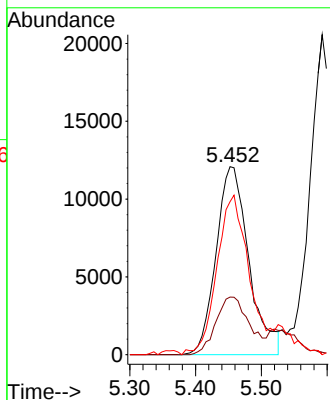
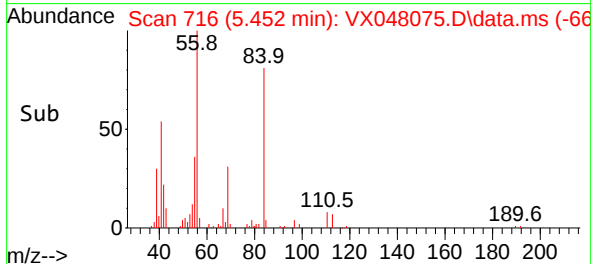
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 56 Resp: 41839
Ion Ratio Lower Upper
56 100
69 30.6 23.8 35.8
84 79.4 64.6 97.0

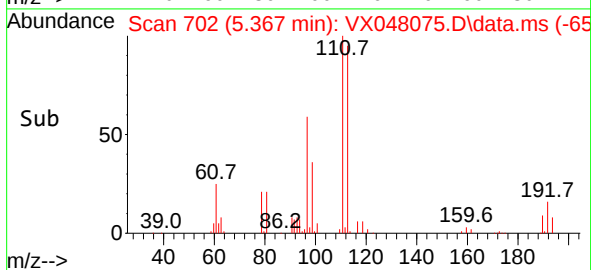
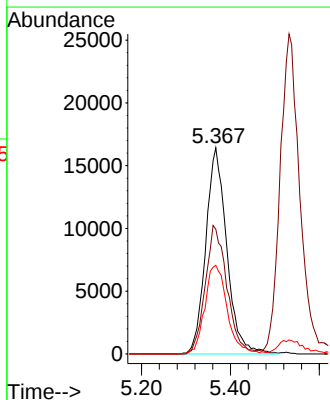
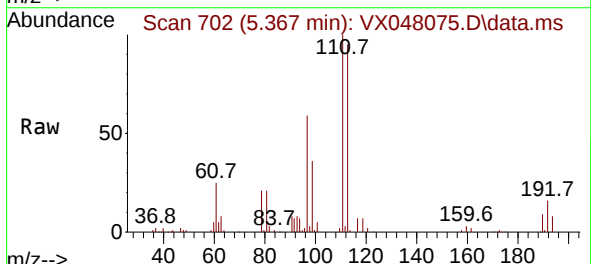
Manual Integrations
APPROVED

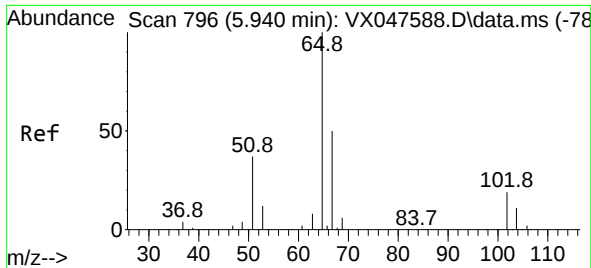
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#32
1,1,1-Trichloroethane
Concen: 20.361 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

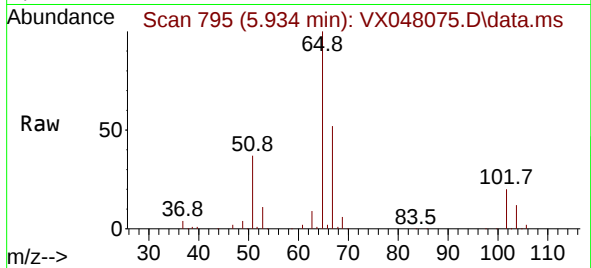
Tgt Ion: 97 Resp: 54018
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 45.9 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 58.220 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

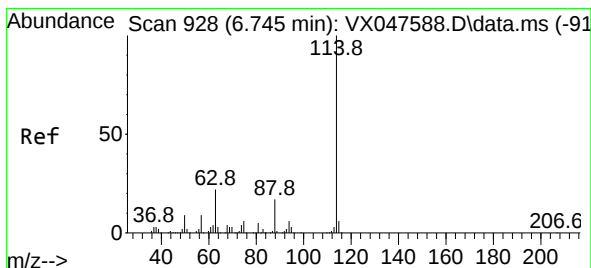
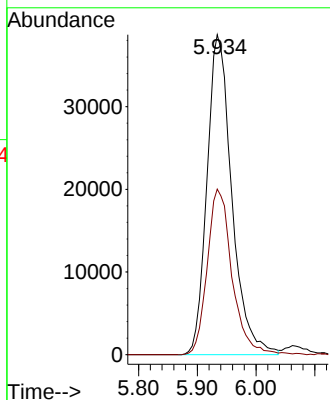
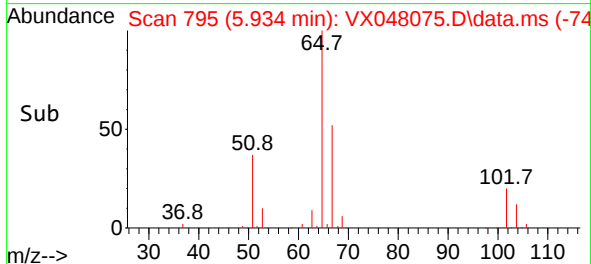
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



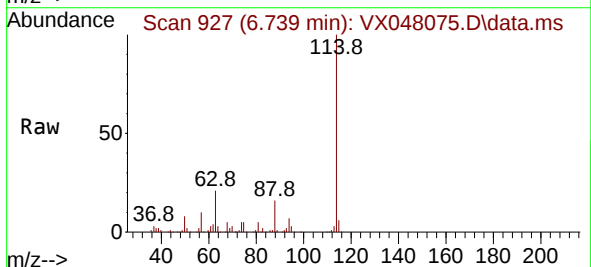
Tgt Ion: 65 Resp: 11358
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

Manual Integrations
APPROVED

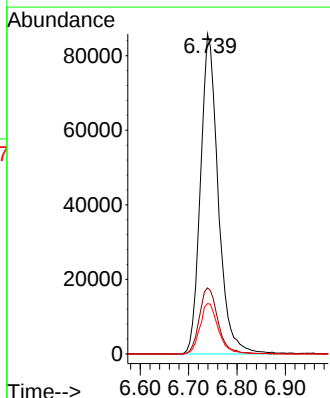
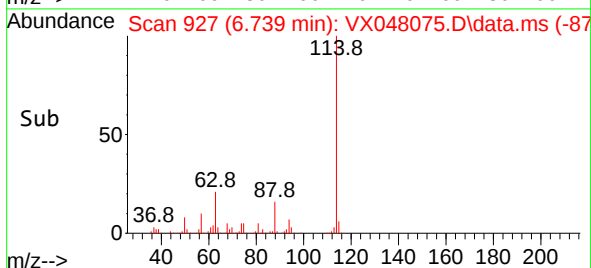
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

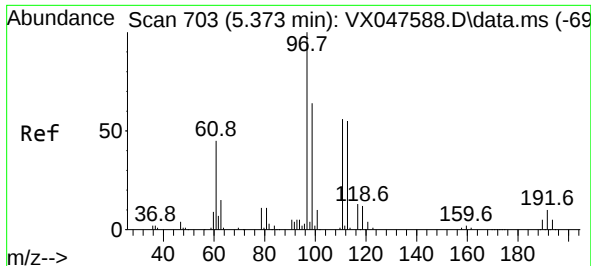


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



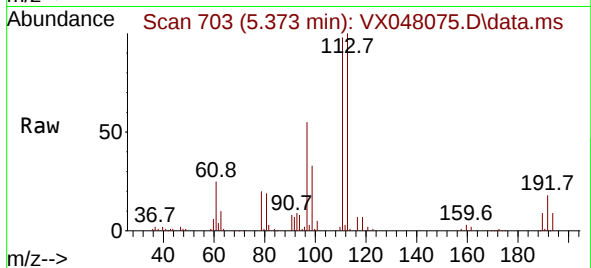
Tgt Ion:114 Resp: 218836
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.0
88 15.7 0.0 34.2





#35
Dibromofluoromethane
Concen: 60.507 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

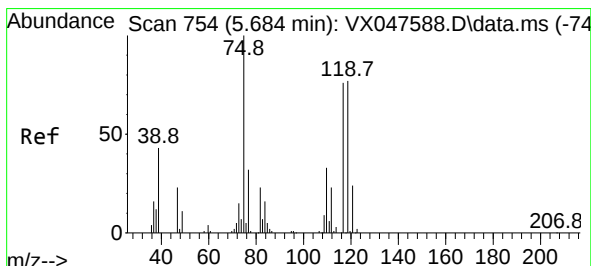
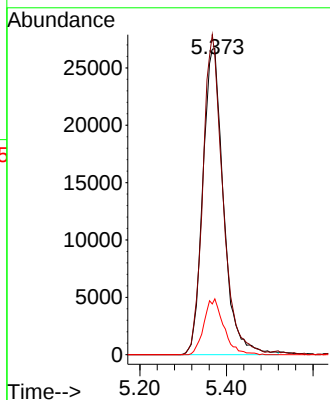
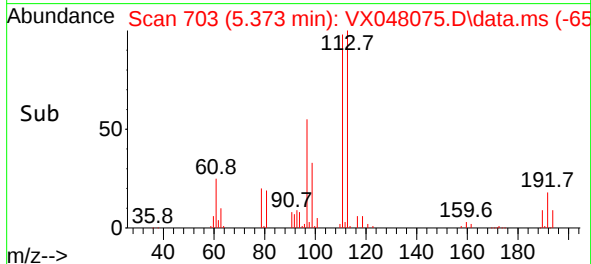
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 113 Resp: 8880
Ion Ratio Lower Upper
113 100
111 100.9 80.9 121.3
192 17.5 14.2 21.4

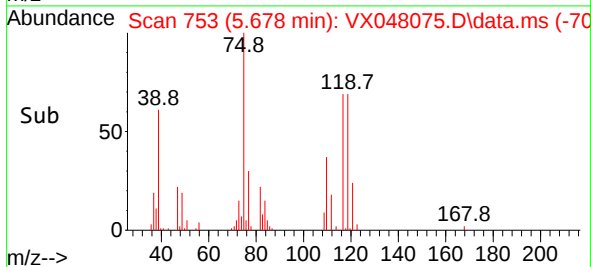
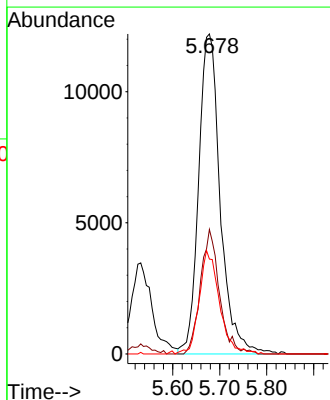
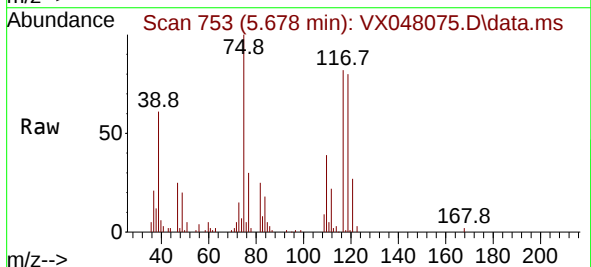
Manual Integrations
APPROVED

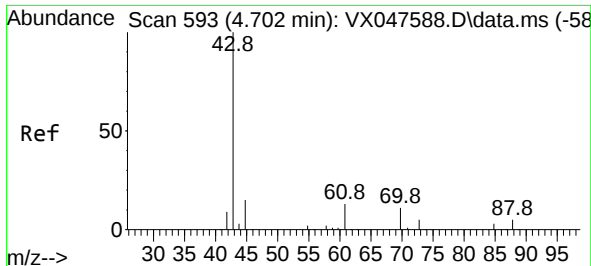
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#36
1,1-Dichloropropene
Concen: 18.188 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion: 75 Resp: 39006
Ion Ratio Lower Upper
75 100
110 34.2 16.7 50.1
77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 16.753 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1009MBS01

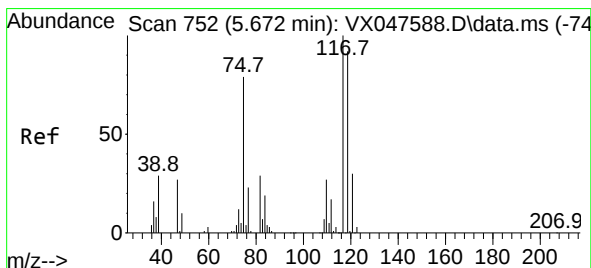
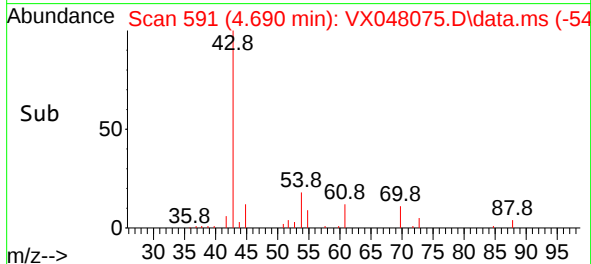
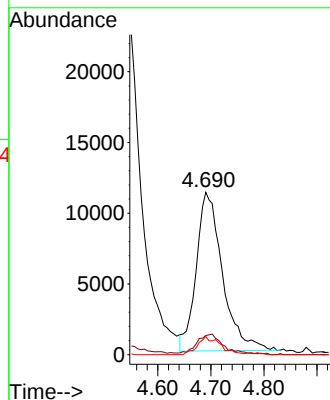
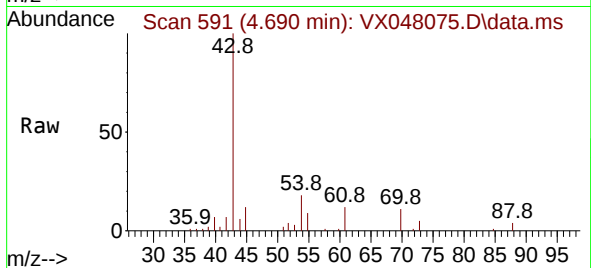
Tgt Ion:	43	Resp:	3846
Ion Ratio	Lower	Upper	
43	100		
61	11.8	9.8	14.8
70	9.8	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#38

Carbon Tetrachloride

Concen: 19.448 ug/l

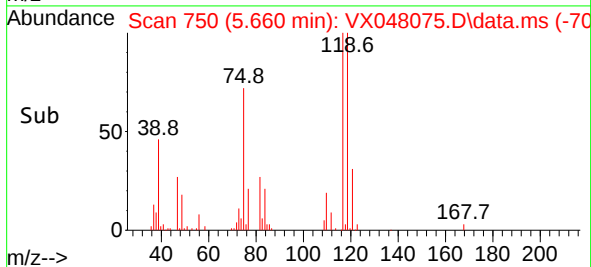
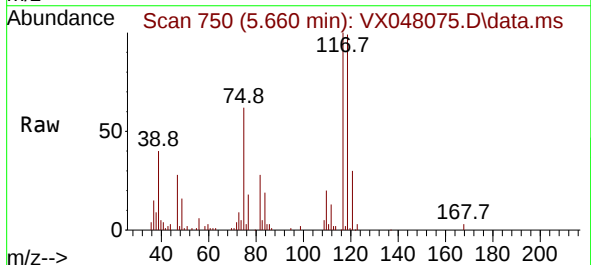
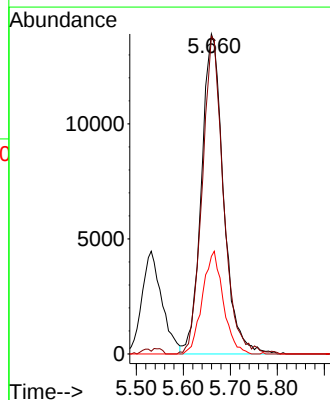
RT: 5.660 min Scan# 750

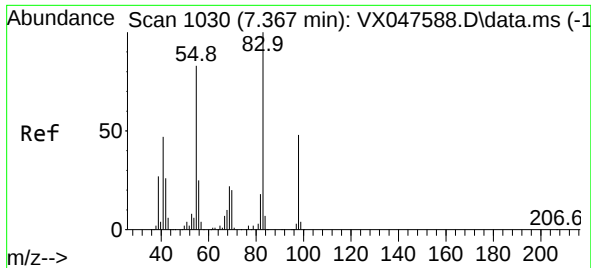
Delta R.T. -0.012 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

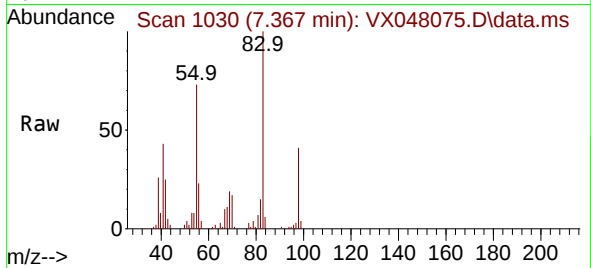
Tgt Ion:	117	Resp:	45315
Ion Ratio	Lower	Upper	
117	100		
119	99.3	73.4	110.2
121	30.5	23.8	35.6





#39
Methylcyclohexane
Concen: 16.221 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

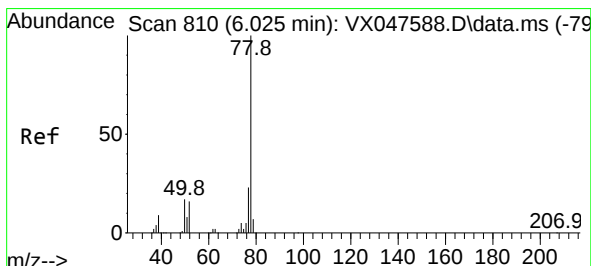
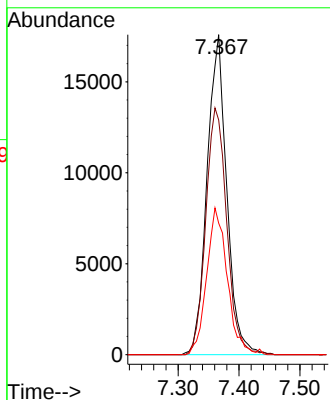
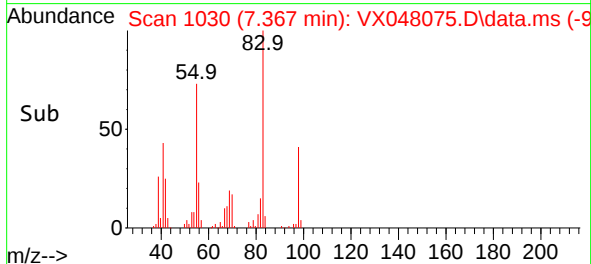
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 83 Resp: 3948
Ion Ratio Lower Upper
83 100
55 73.4 66.4 99.6
98 41.1 38.1 57.1

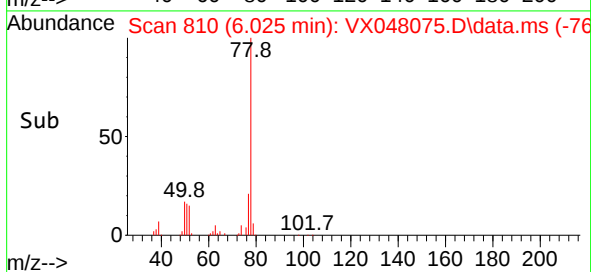
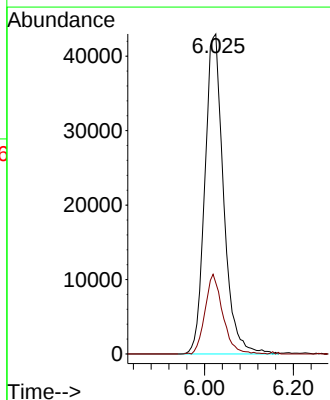
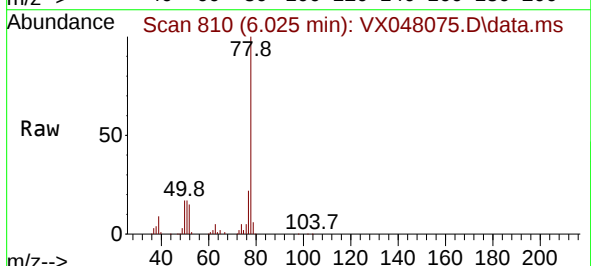
Manual Integrations
APPROVED

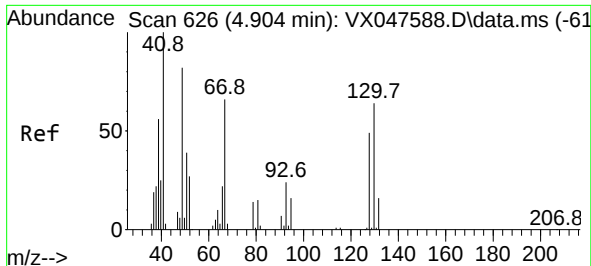
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#40
Benzene
Concen: 19.306 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

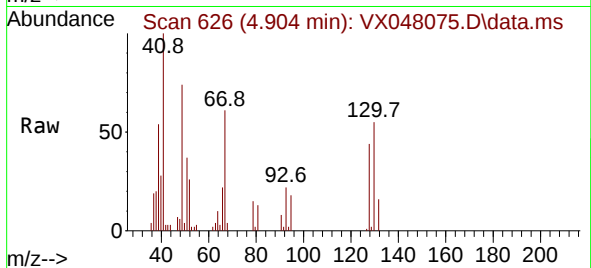
Tgt Ion: 78 Resp: 125753
Ion Ratio Lower Upper
78 100
77 22.2 18.8 28.2





#41
Methacrylonitrile
Concen: 18.479 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

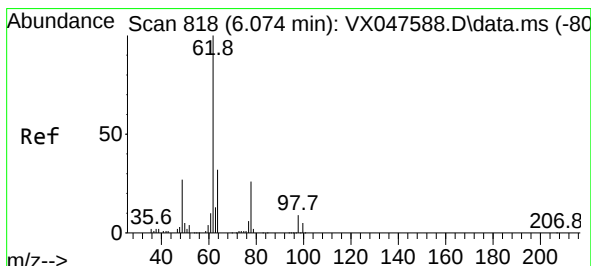
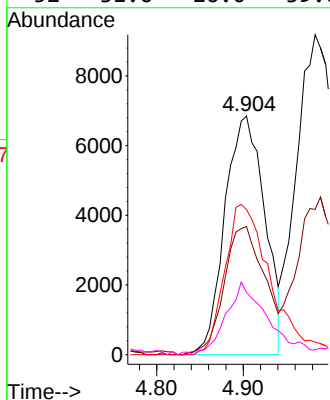
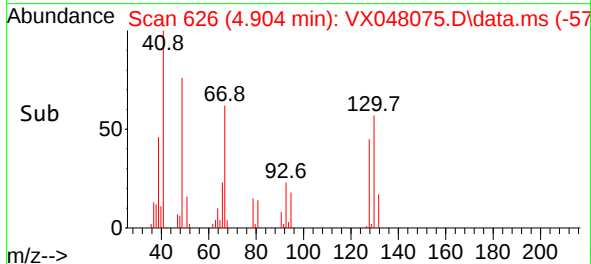
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 41 Resp: 21900
Ion Ratio Lower Upper
41 100
39 54.5 43.3 64.9
67 72.2 58.6 87.8
52 31.6 26.0 39.0

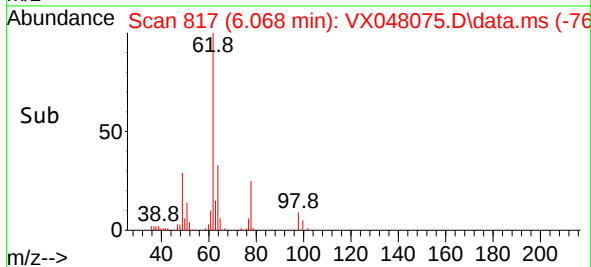
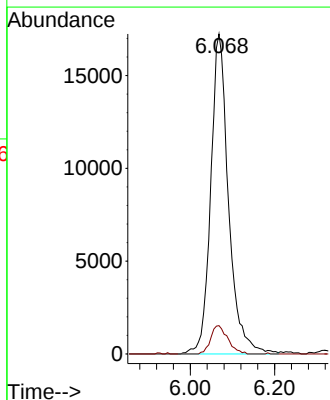
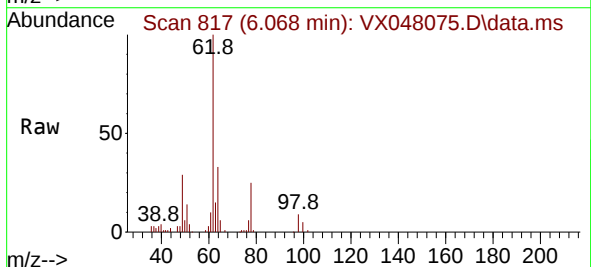
Manual Integrations
APPROVED

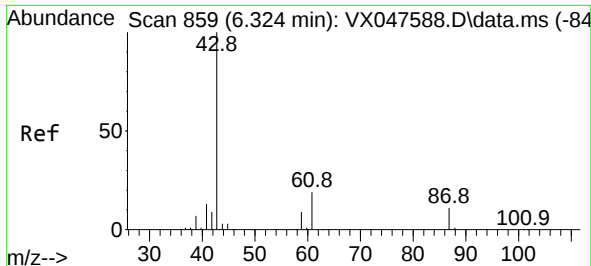
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#42
1,2-Dichloroethane
Concen: 20.409 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion: 62 Resp: 50580
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.0





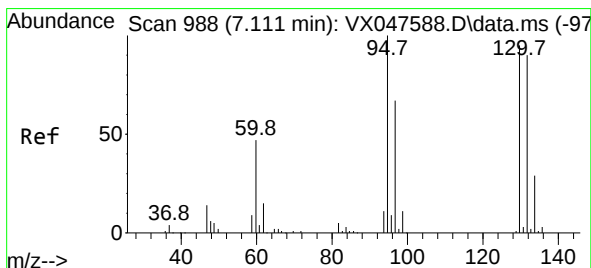
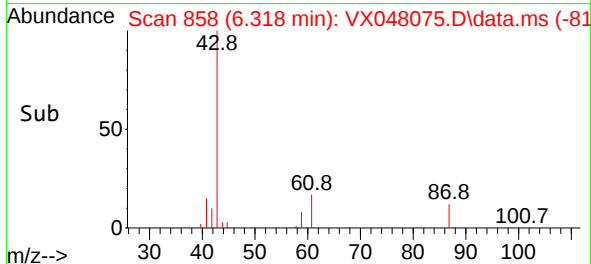
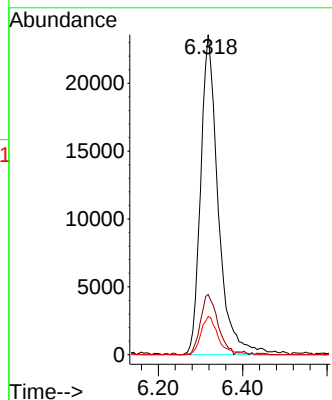
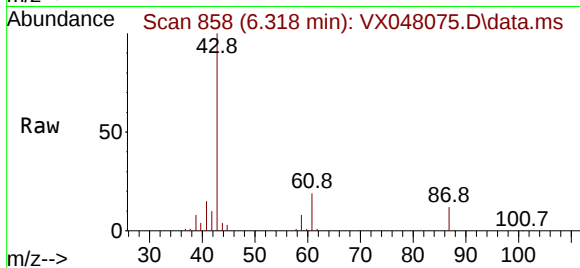
#43
Isopropyl Acetate
Concen: 18.167 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion: 43 Resp: 68410
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.8 9.6 14.4

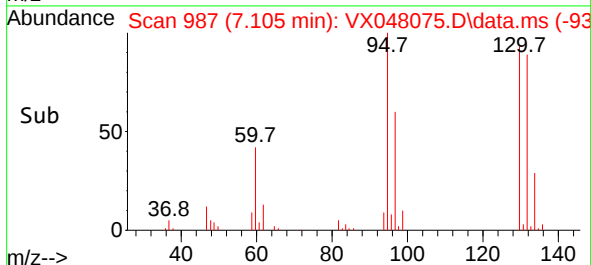
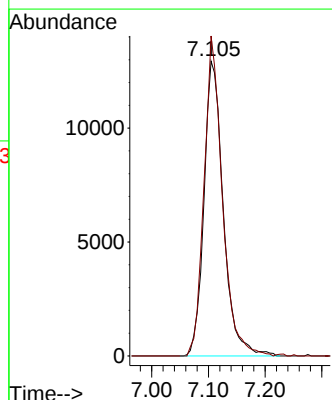
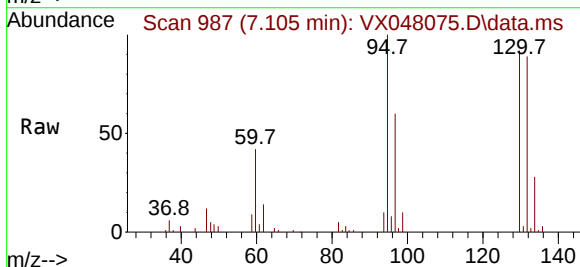
Manual Integrations
APPROVED

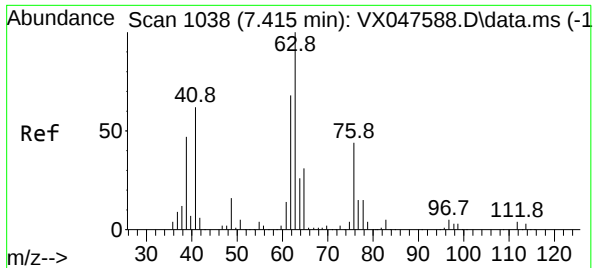
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#44
Trichloroethene
Concen: 19.527 ug/l
RT: 7.105 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

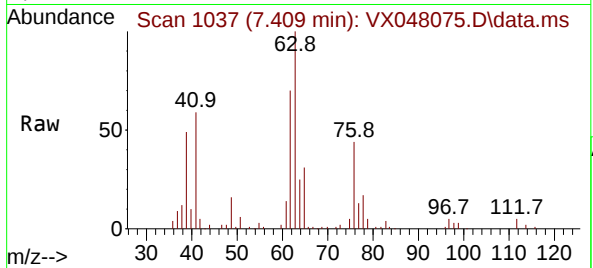
Tgt Ion:130 Resp: 30750
Ion Ratio Lower Upper
130 100
95 108.5 0.0 210.8





#45
1,2-Dichloropropane
Concen: 21.191 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

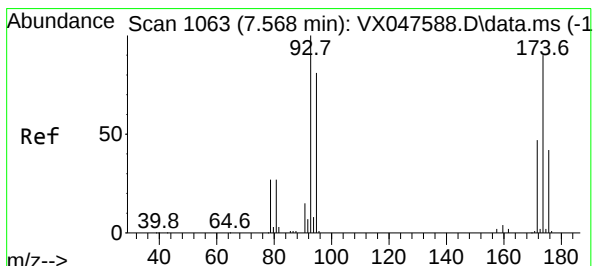
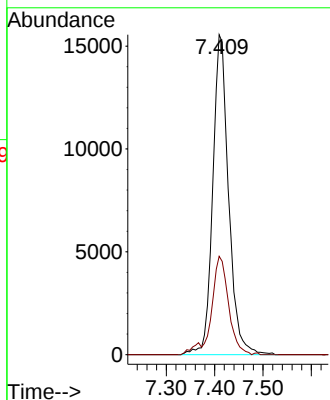
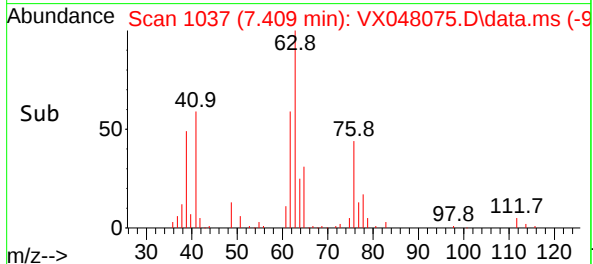
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



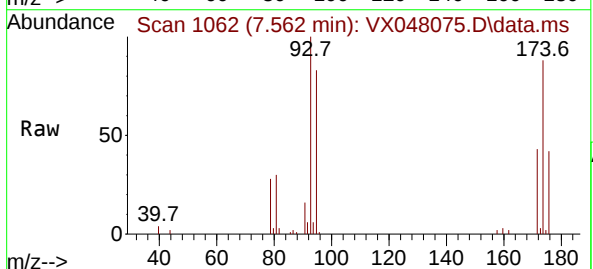
Tgt Ion: 63 Resp: 3534
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Manual Integrations
APPROVED

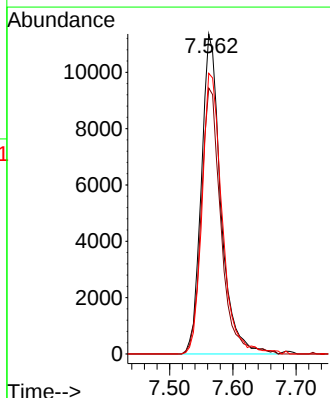
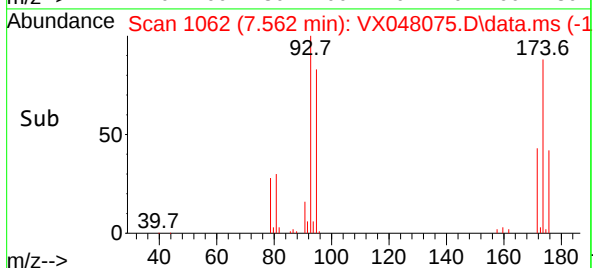
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

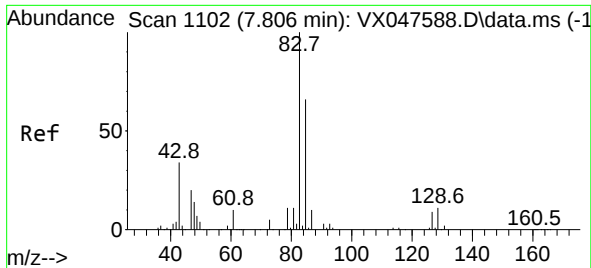


#46
Dibromomethane
Concen: 20.040 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



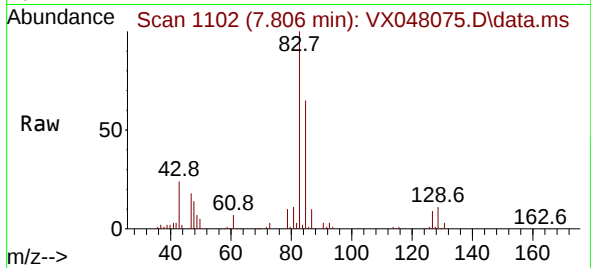
Tgt Ion: 93 Resp: 24323
Ion Ratio Lower Upper
93 100
95 84.3 65.0 97.6
174 90.6 71.6 107.4





#47
Bromodichloromethane
Concen: 21.836 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

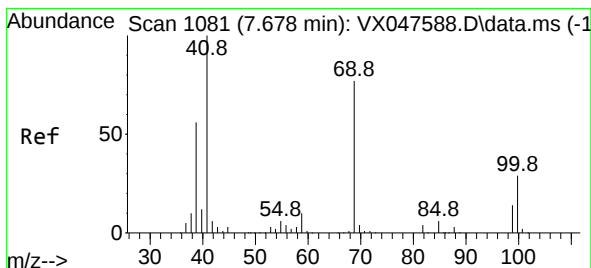
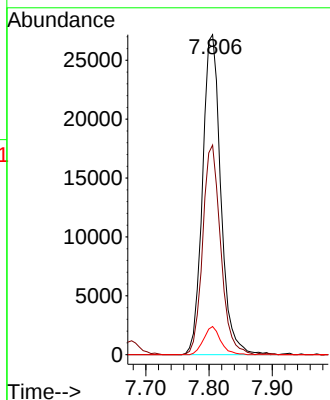
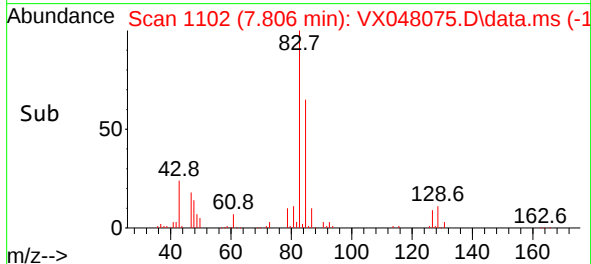
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



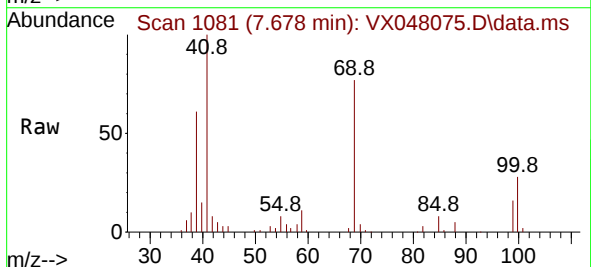
Tgt Ion: 83 Resp: 54689
Ion Ratio Lower Upper
83 100
85 65.5 52.5 78.7
127 8.8 6.9 10.3

Manual Integrations
APPROVED

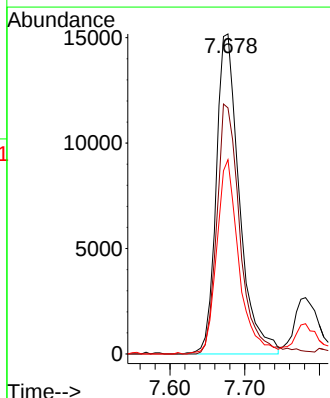
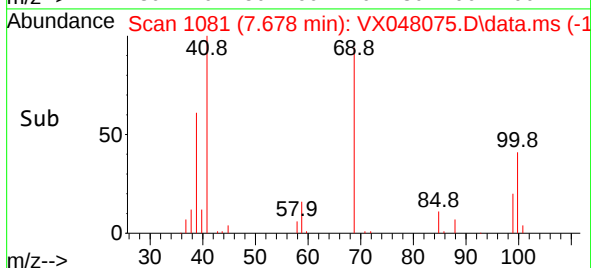
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

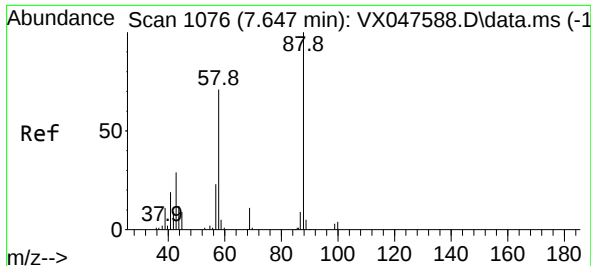


#48
Methyl methacrylate
Concen: 17.455 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



Tgt Ion: 41 Resp: 32743
Ion Ratio Lower Upper
41 100
69 78.8 61.4 92.2
39 58.1 45.8 68.6





#49

1,4-Dioxane

Concen: 390.084 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1009MBS01

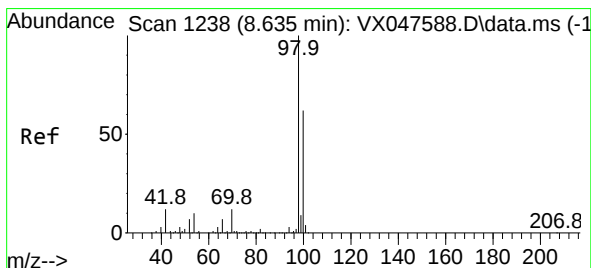
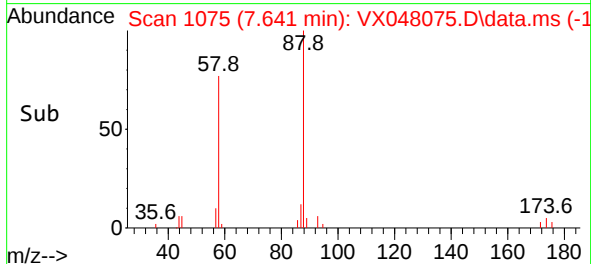
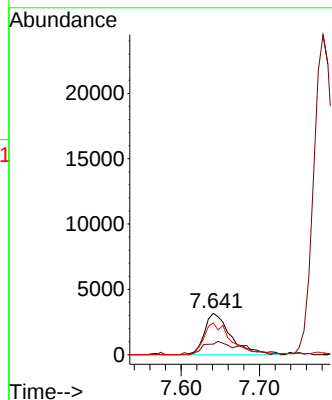
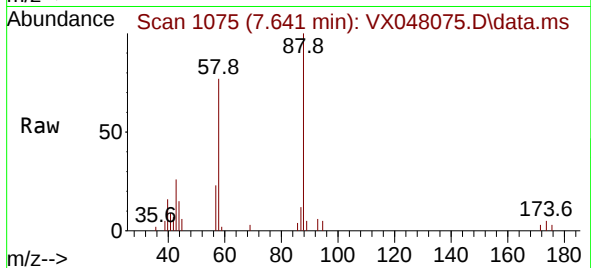
Tgt Ion: 88 Resp: 739
 Ion Ratio Lower Upper
 88 100
 43 30.3 30.2 45.2
 58 78.9 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#50

Toluene-d8

Concen: 57.911 ug/l

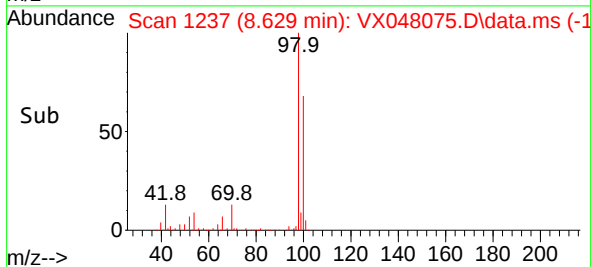
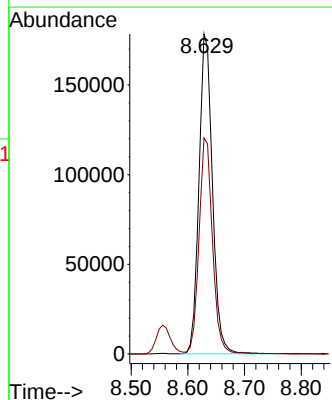
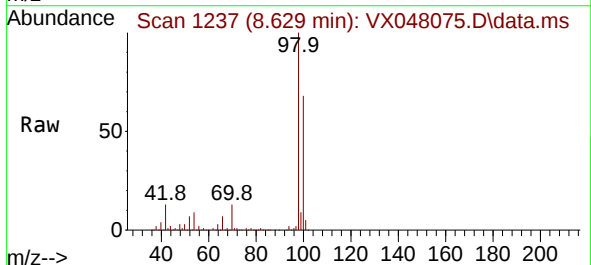
RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

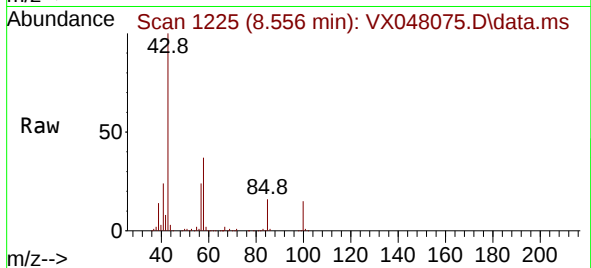
Tgt Ion: 98 Resp: 294091
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 95.413 ug/l
RT: 8.556 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

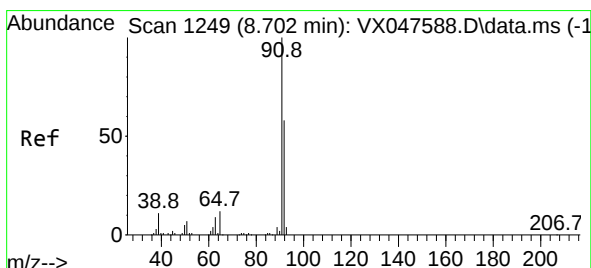
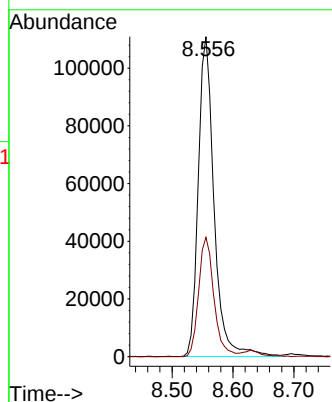
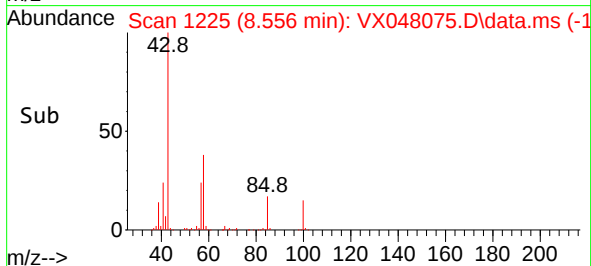
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 43 Resp: 19922
Ion Ratio Lower Upper
43 100
58 36.1 30.3 45.5

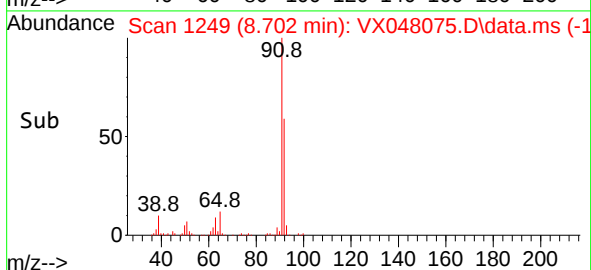
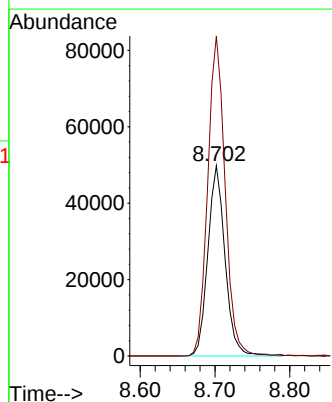
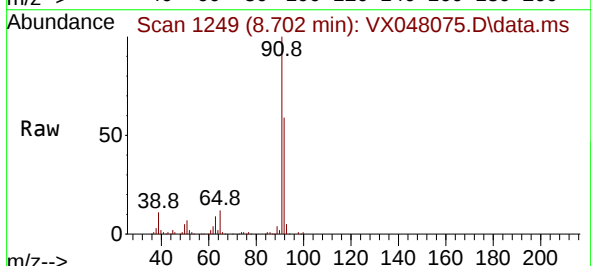
Manual Integrations
APPROVED

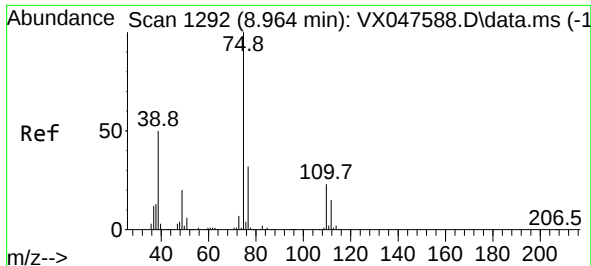
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#52
Toluene
Concen: 19.830 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion: 92 Resp: 79578
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





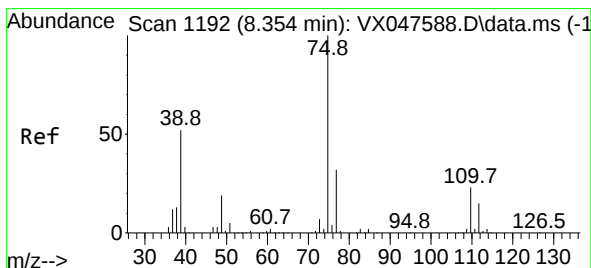
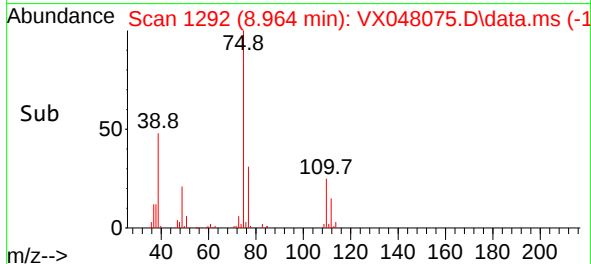
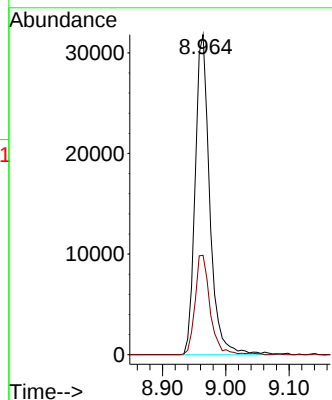
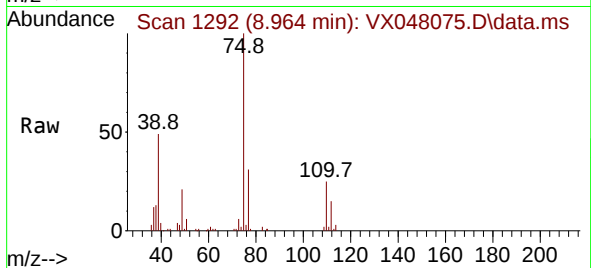
#53
t-1,3-Dichloropropene
Concen: 20.013 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion: 75 Resp: 51128
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

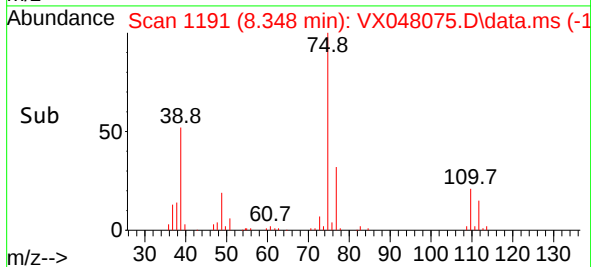
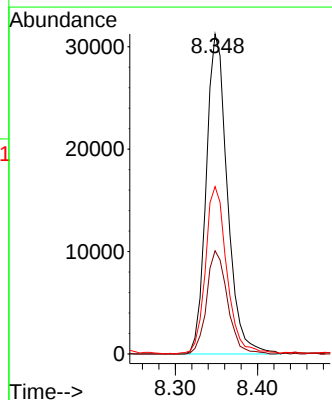
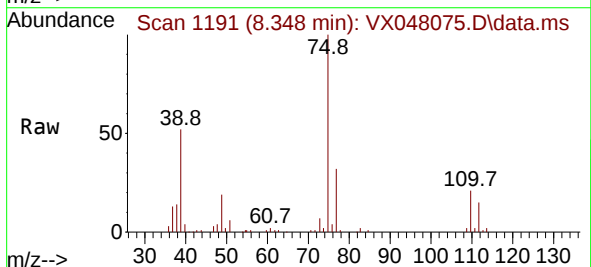
Manual Integrations
APPROVED

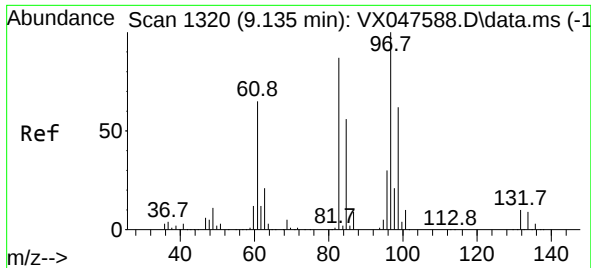
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#54
cis-1,3-Dichloropropene
Concen: 20.442 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

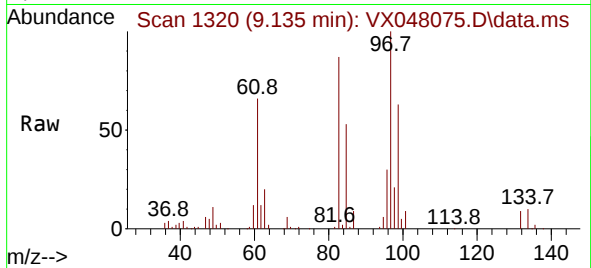
Tgt Ion: 75 Resp: 55819
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
39 50.4 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 21.788 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

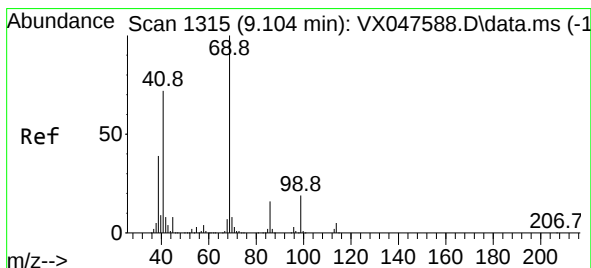
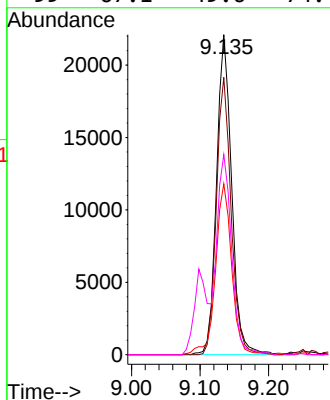
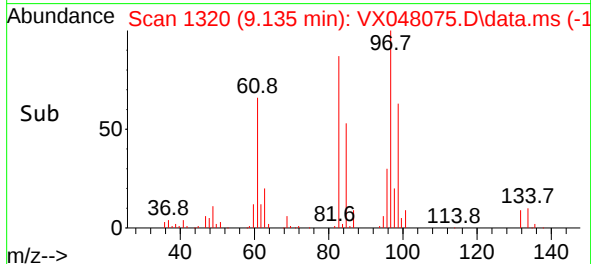
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



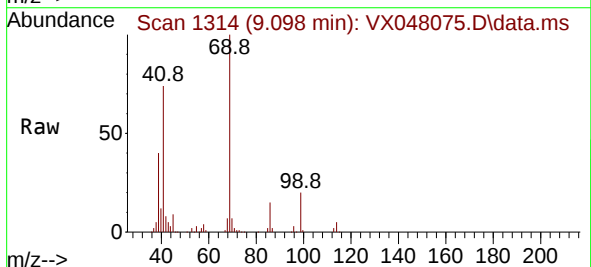
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.6	104.4
85	53.4	45.0	67.6
99	67.1	49.6	74.4

Manual Integrations
APPROVED

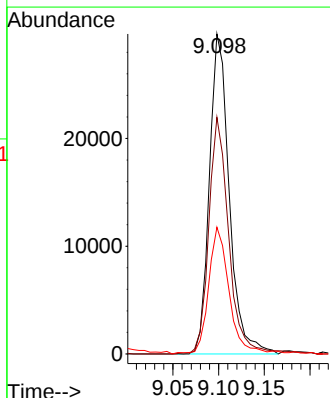
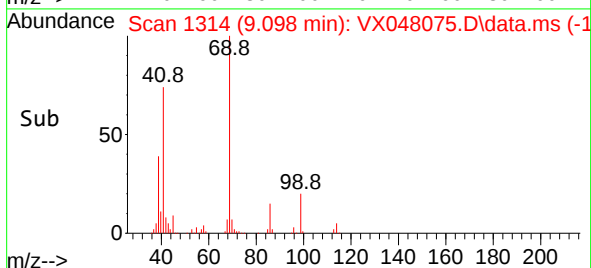
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

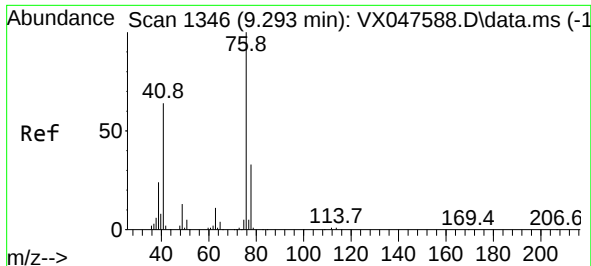


#56
Ethyl methacrylate
Concen: 18.437 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



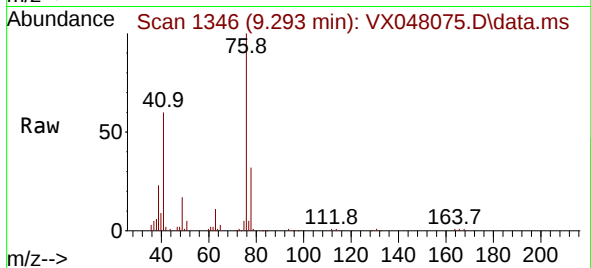
Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.7	58.6	87.8
39	41.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 21.259 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

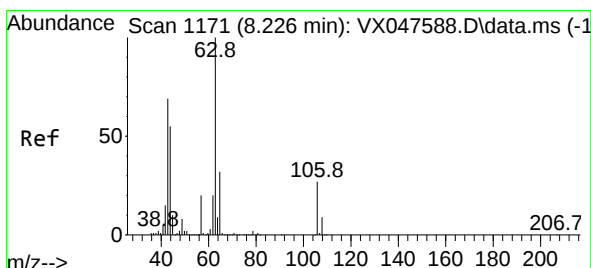
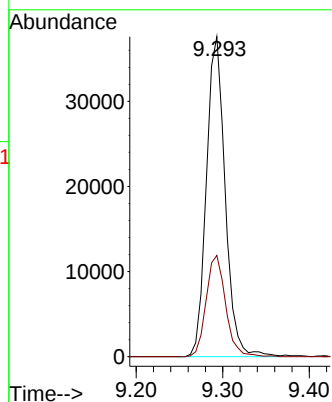
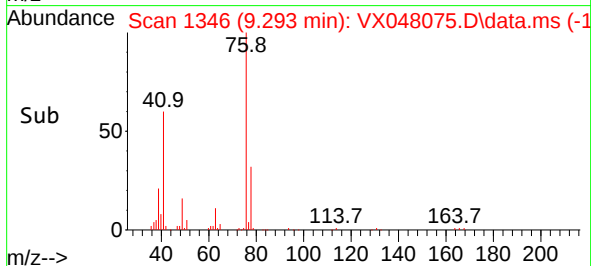
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 76 Resp: 56510
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

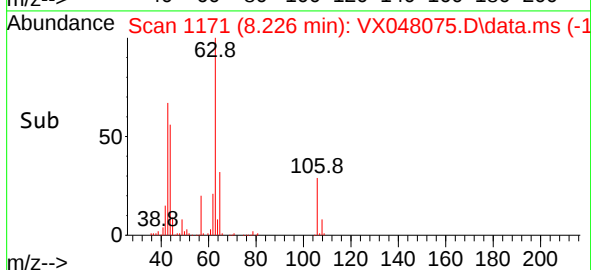
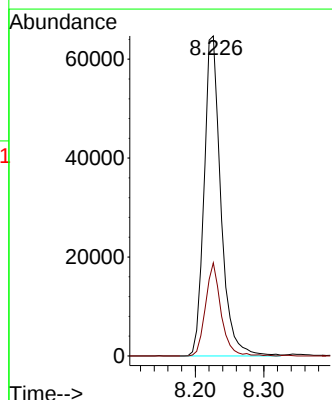
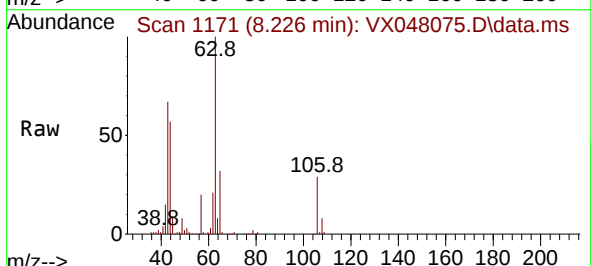
Manual Integrations
APPROVED

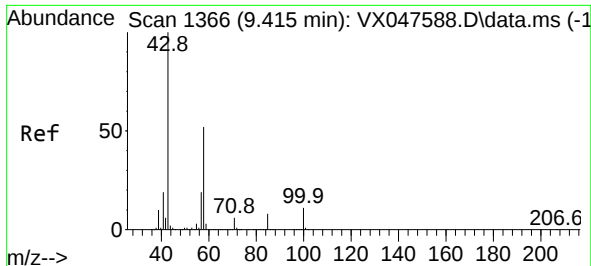
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.916 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

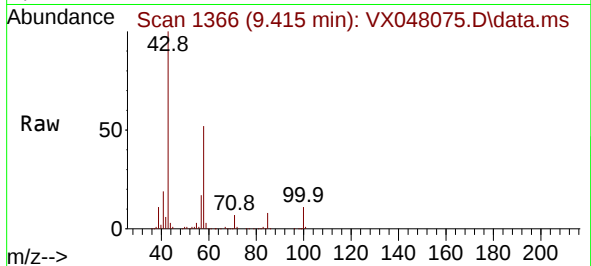
Tgt Ion: 63 Resp: 110157
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9





#59
2-Hexanone
Concen: 91.043 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

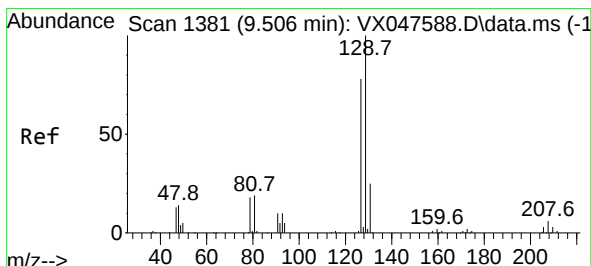
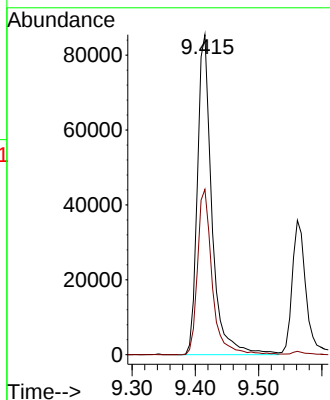
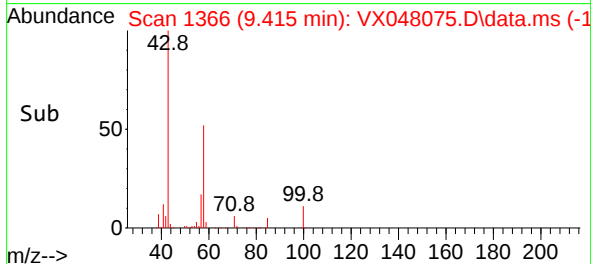
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 43 Resp: 136528
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2

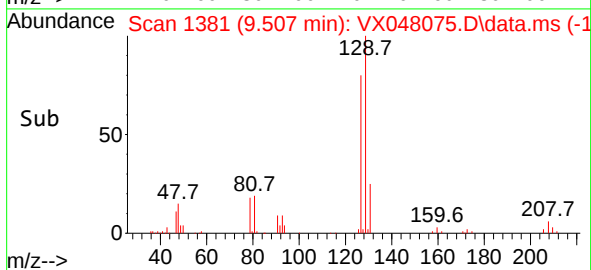
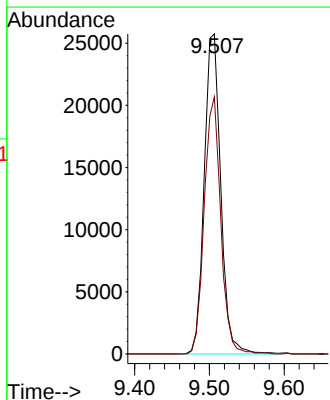
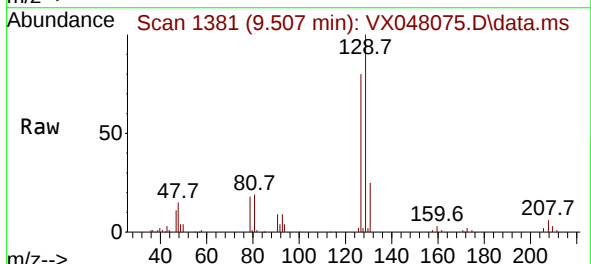
Manual Integrations
APPROVED

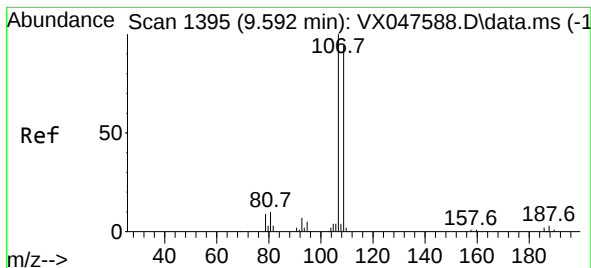
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#60
Dibromochloromethane
Concen: 22.244 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

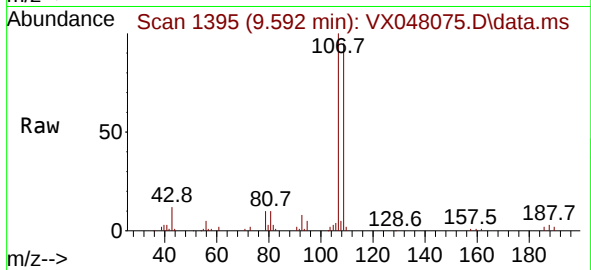
Tgt Ion:129 Resp: 39660
Ion Ratio Lower Upper
129 100
127 80.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.836 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

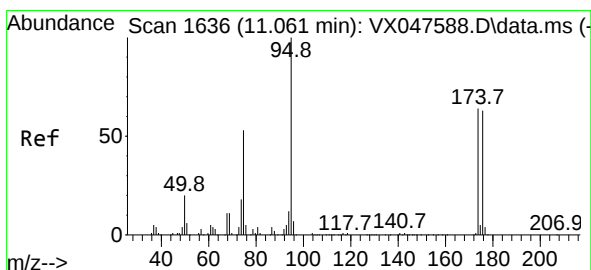
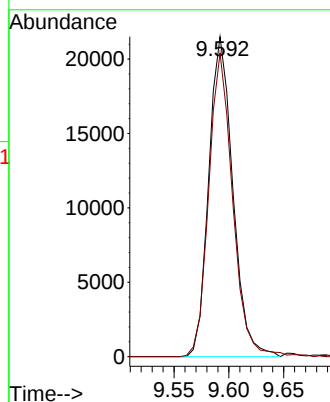
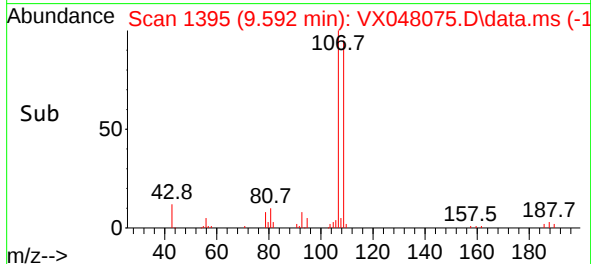
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



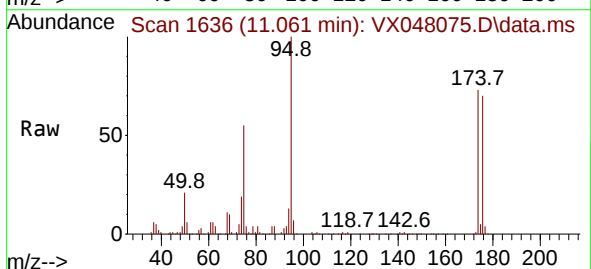
Tgt Ion:107 Resp: 32840
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

Manual Integrations
APPROVED

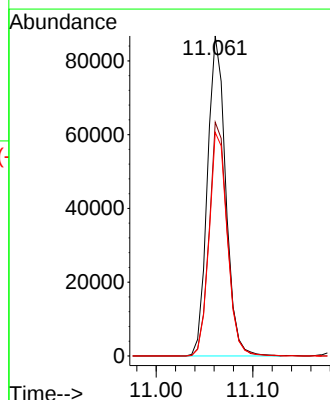
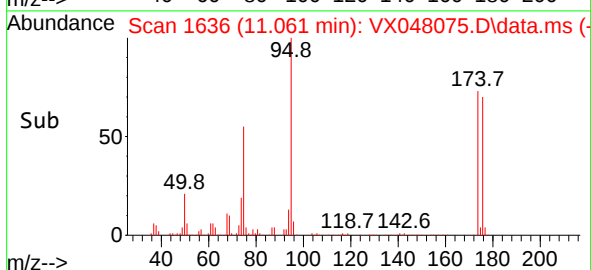
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

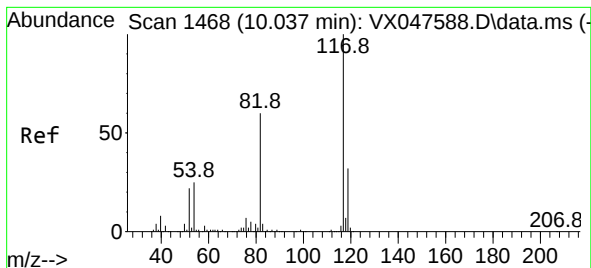


#62
4-Bromofluorobenzene
Concen: 59.120 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



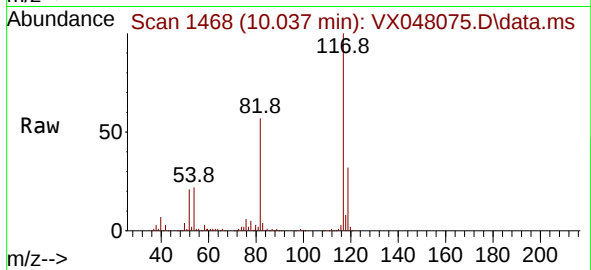
Tgt Ion: 95 Resp: 113942
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 69.9 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

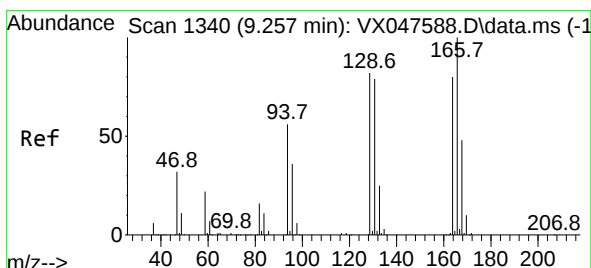
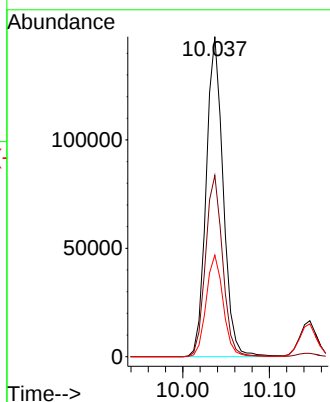
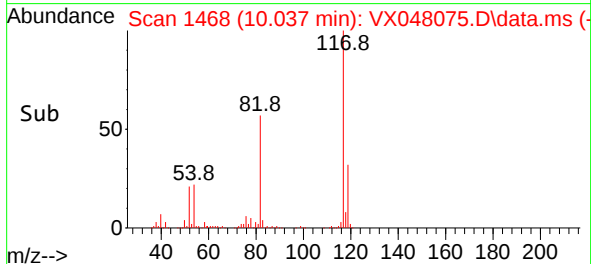
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion:117 Resp: 20112
Ion Ratio Lower Upper
117 100
82 56.6 47.8 71.6
119 31.8 25.2 37.8

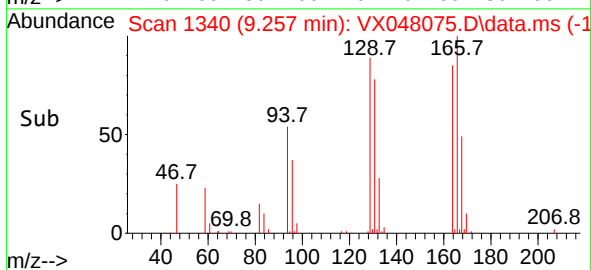
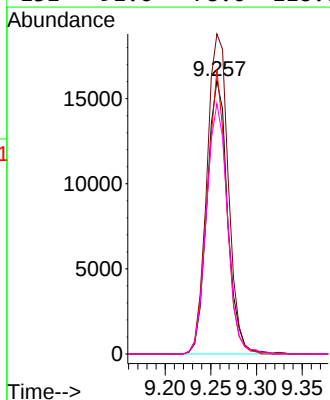
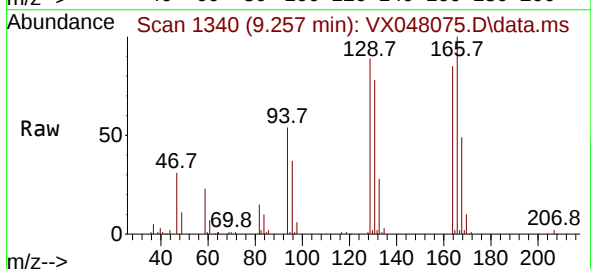
Manual Integrations
APPROVED

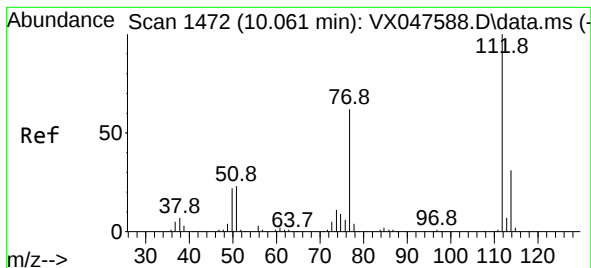
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#64
Tetrachloroethene
Concen: 19.131 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion:164 Resp: 25083
Ion Ratio Lower Upper
164 100
166 117.1 100.2 150.2
129 103.9 81.8 122.6
131 91.6 78.6 118.0





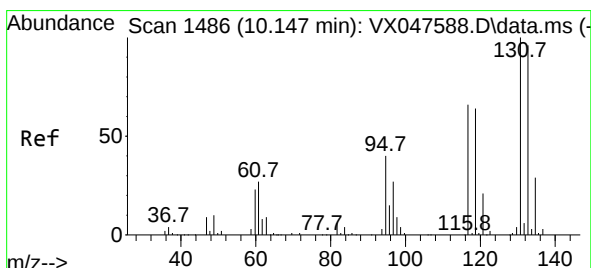
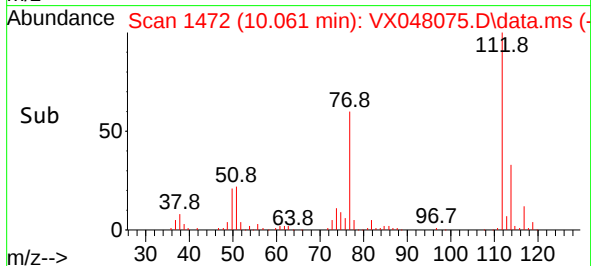
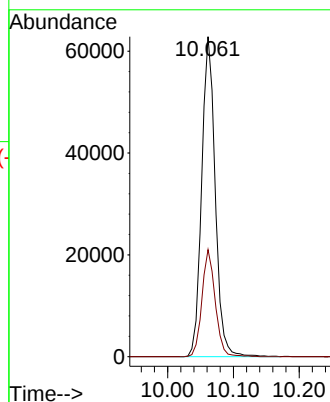
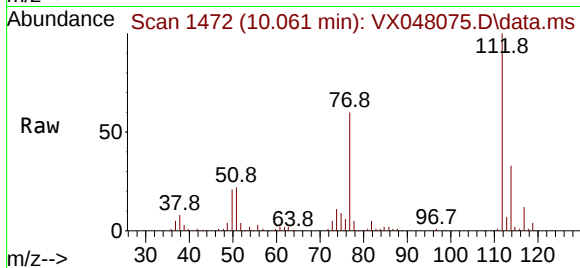
#65
Chlorobenzene
Concen: 19.709 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion:112 Resp: 90054
Ion Ratio Lower Upper
112 100
114 33.4 25.1 37.7

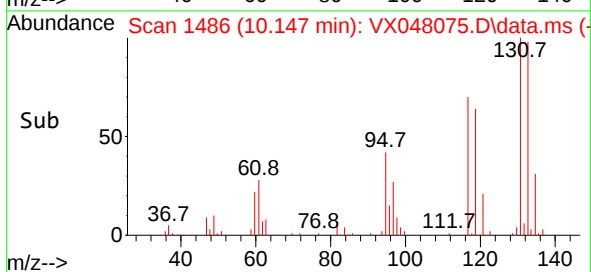
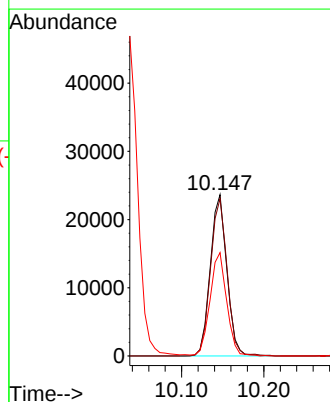
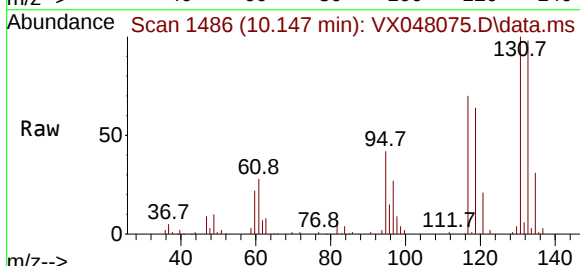
Manual Integrations
APPROVED

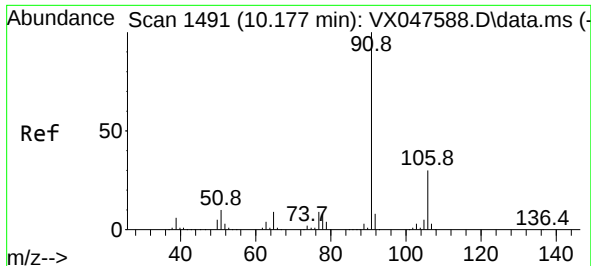
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.959 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

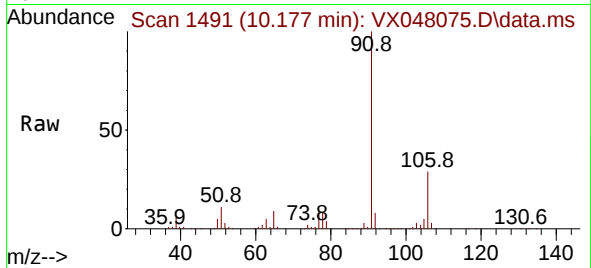
Tgt Ion:131 Resp: 33046
Ion Ratio Lower Upper
131 100
133 98.0 47.3 142.0
119 64.7 32.0 96.0





#67
Ethyl Benzene
Concen: 19.045 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

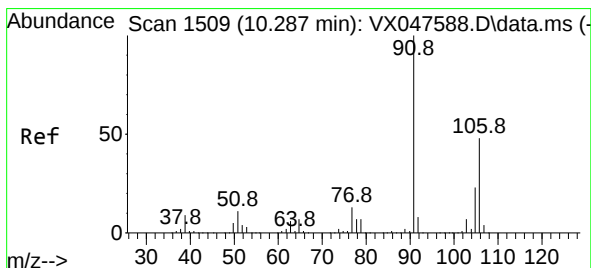
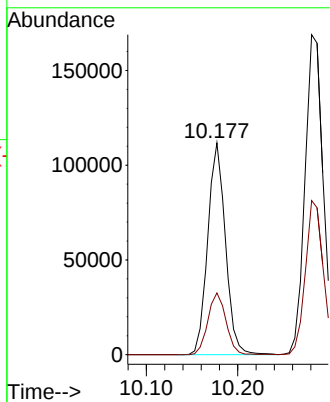
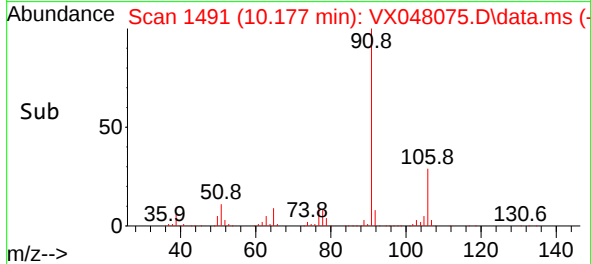
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 91 Resp: 150149
Ion Ratio Lower Upper
91 100
106 29.1 24.3 36.5

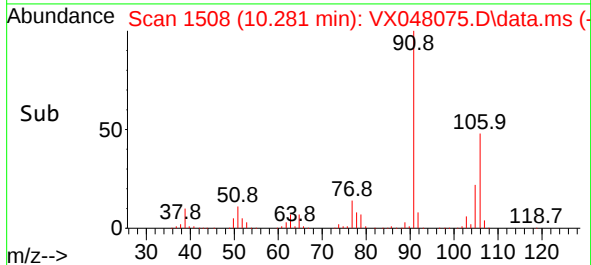
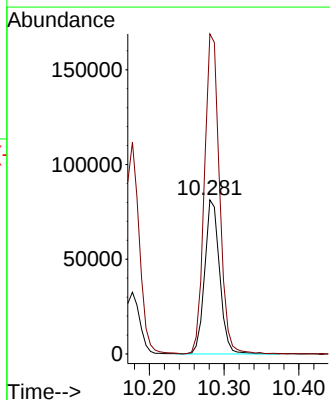
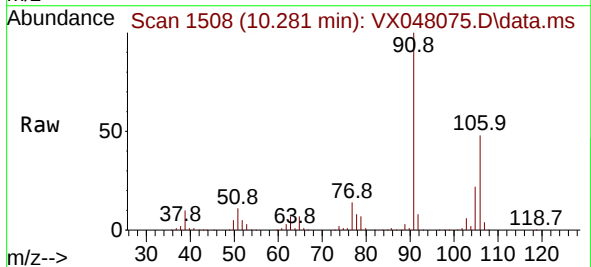
Manual Integrations
APPROVED

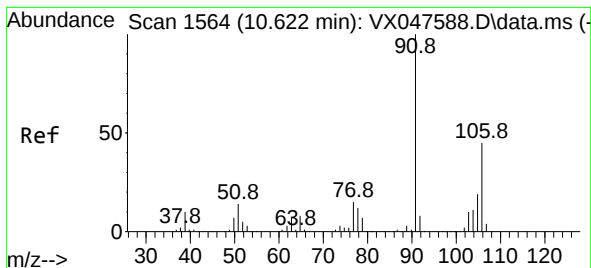
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#68
m/p-Xylenes
Concen: 38.359 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

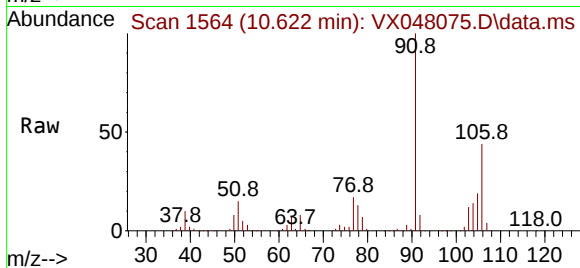
Tgt Ion:106 Resp: 112562
Ion Ratio Lower Upper
106 100
91 210.4 167.8 251.8





#69
o-Xylene
Concen: 19.223 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

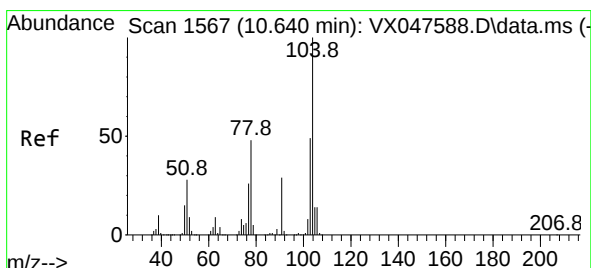
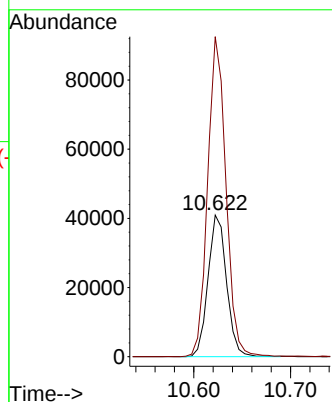
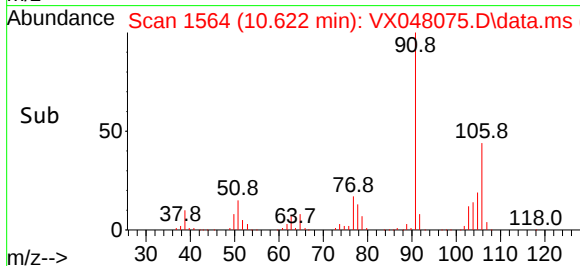
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion:106 Resp: 54559
Ion Ratio Lower Upper
106 100
91 223.1 111.1 333.4

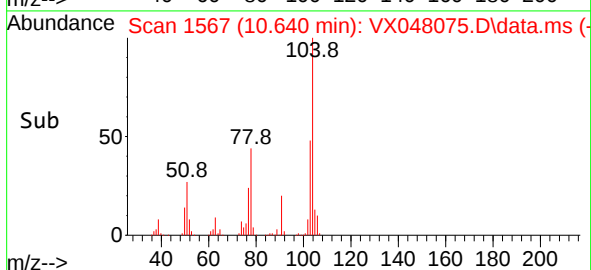
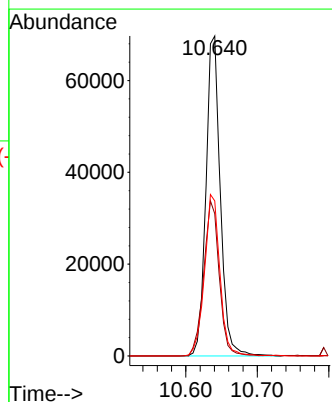
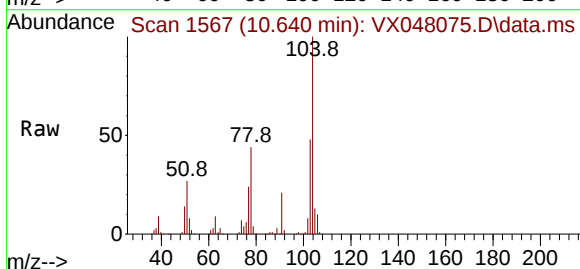
Manual Integrations
APPROVED

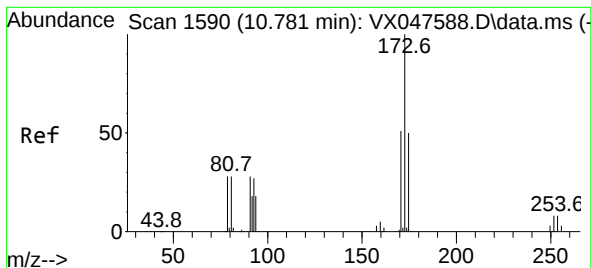
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#70
Styrene
Concen: 19.617 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion:104 Resp: 97562
Ion Ratio Lower Upper
104 100
78 52.3 43.1 64.7
103 54.0 43.1 64.7





#71

Bromoform

Concen: 20.650 ug/l

RT: 10.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1009MBS01

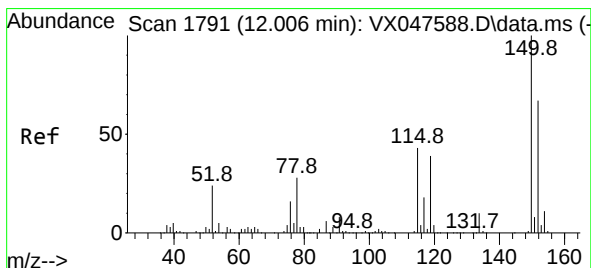
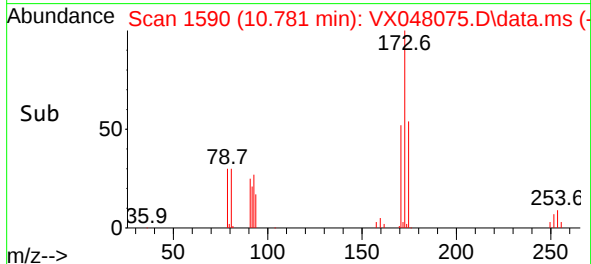
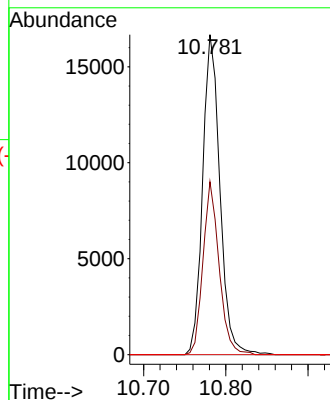
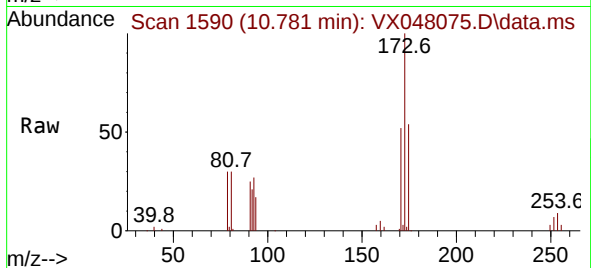
Tgt Ion:173 Resp: 2431
 Ion Ratio Lower Upper
 173 100
 175 50.5 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

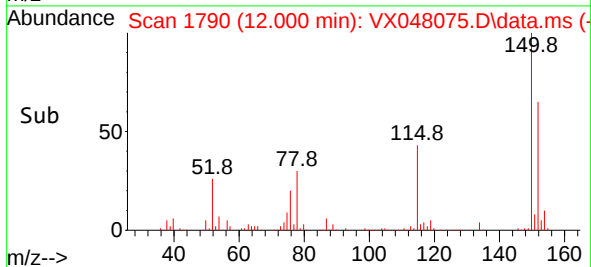
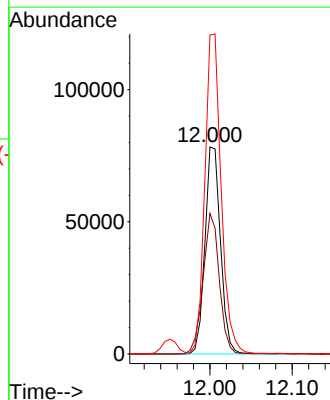
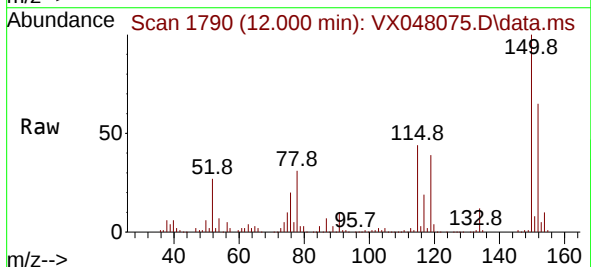
RT: 12.000 min Scan# 1790

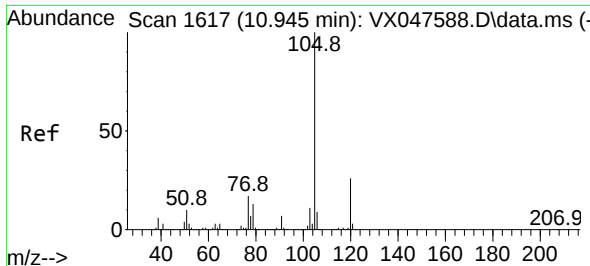
Delta R.T. -0.006 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

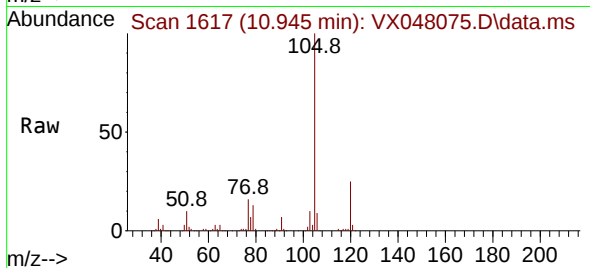
Tgt Ion:152 Resp: 102956
 Ion Ratio Lower Upper
 152 100
 115 70.5 44.9 134.5
 150 161.6 0.0 352.0





#73
Isopropylbenzene
Concen: 18.261 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

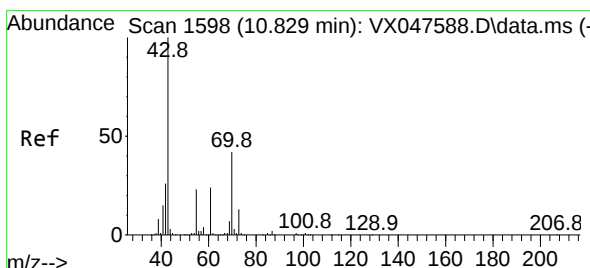
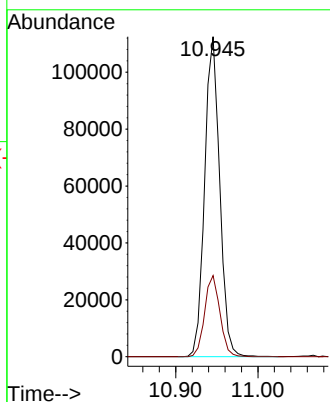
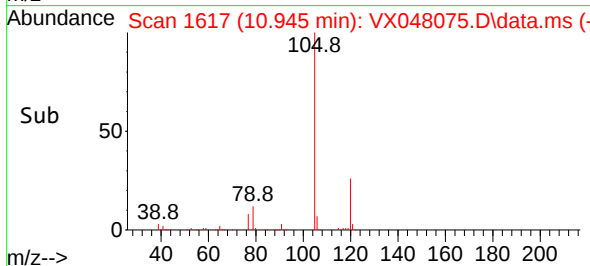
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion:105 Resp: 142932
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

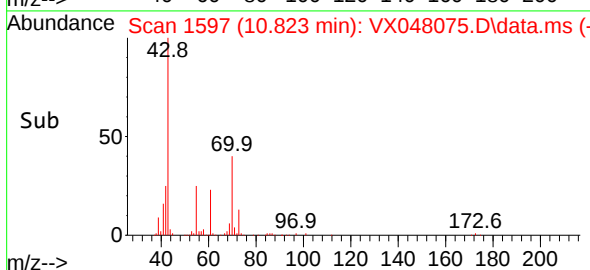
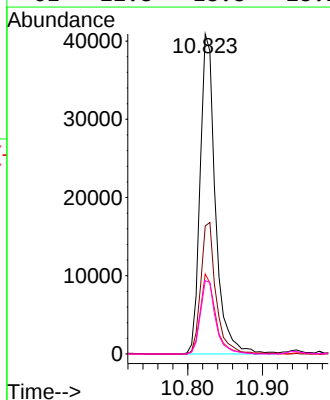
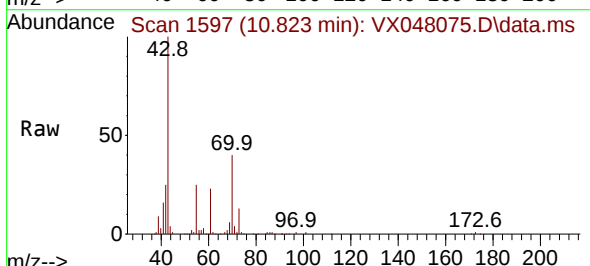
Manual Integrations
APPROVED

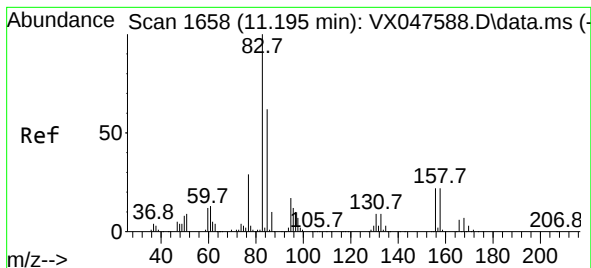
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#74
N-ethyl acetate
Concen: 16.316 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

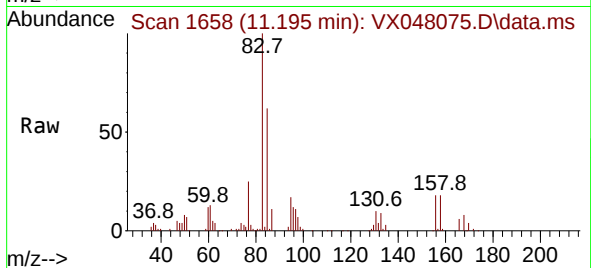
Tgt Ion: 43 Resp: 58240
Ion Ratio Lower Upper
43 100
70 40.7 32.0 48.0
55 24.9 18.9 28.3
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.409 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

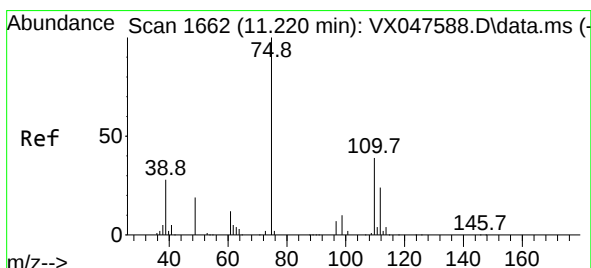
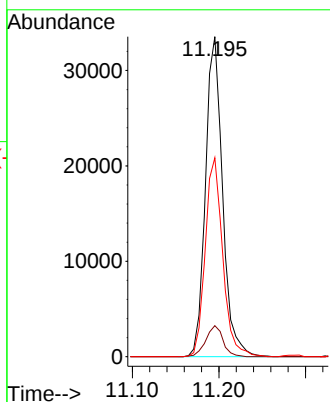
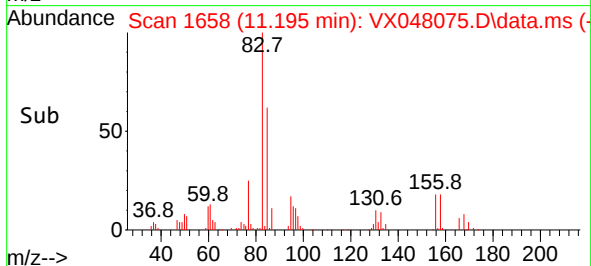
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 83 Resp: 45964
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.7 31.6 95.0

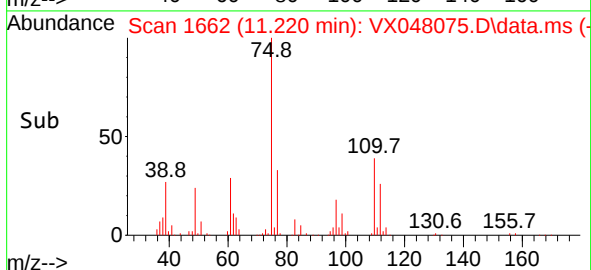
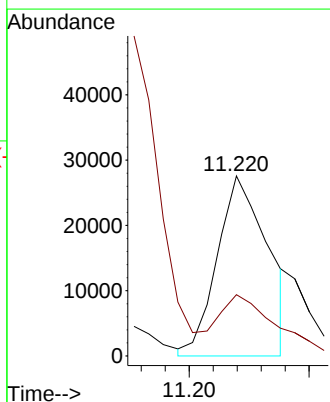
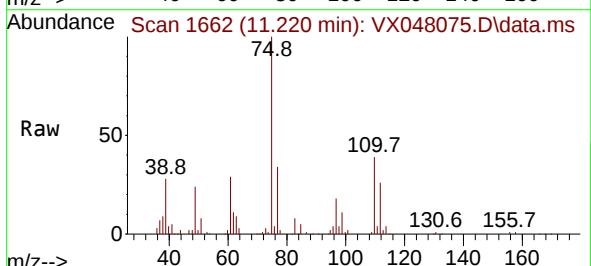
Manual Integrations
APPROVED

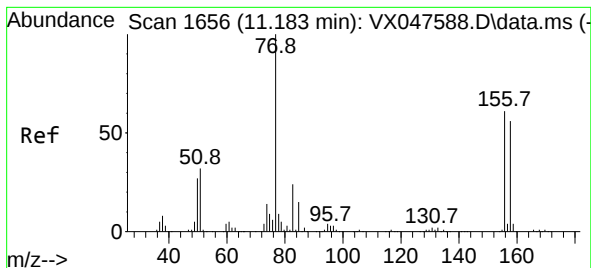
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#76
1,2,3-Trichloropropane
Concen: 19.317 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Tgt Ion: 75 Resp: 40268
Ion Ratio Lower Upper
75 100
77 41.2 18.8 56.4





#77

Bromobenzene

Concen: 19.299 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VX048075.D

Acq: 09 Oct 2025 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1009MBS01

Tgt Ion:156 Resp: 37200

Ion Ratio Lower Upper

156 100

77 169.7 89.7 269.1

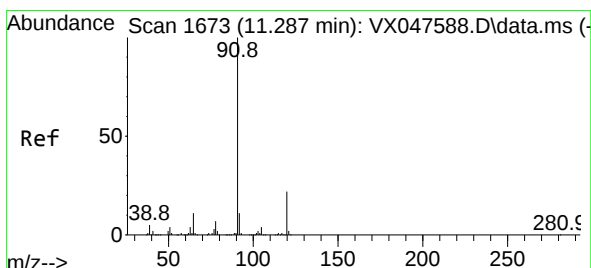
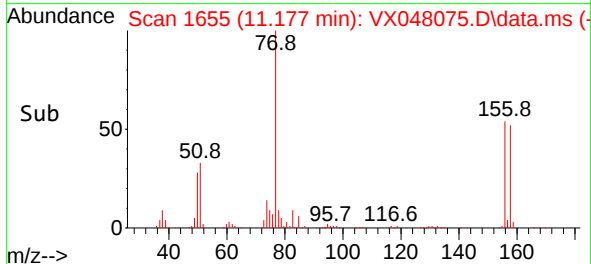
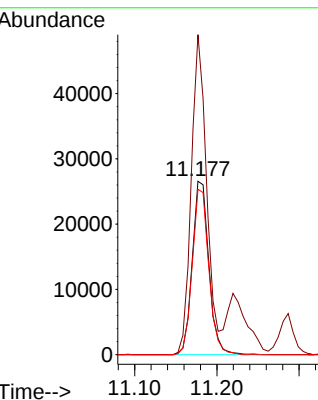
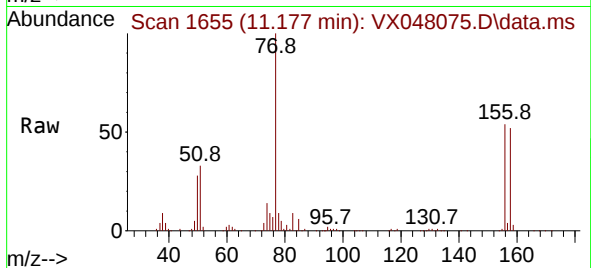
158 95.1 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#78

n-propylbenzene

Concen: 18.512 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048075.D

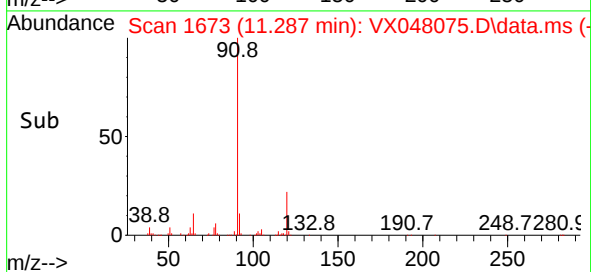
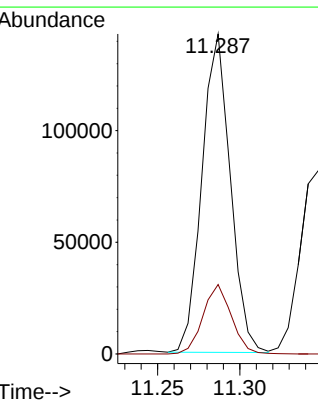
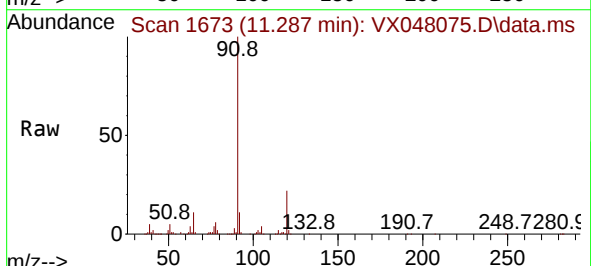
Acq: 09 Oct 2025 10:52

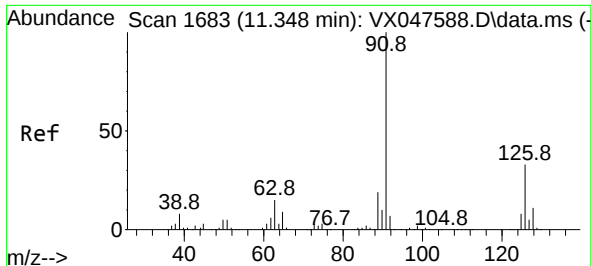
Tgt Ion: 91 Resp: 171292

Ion Ratio Lower Upper

91 100

120 21.8 11.1 33.1





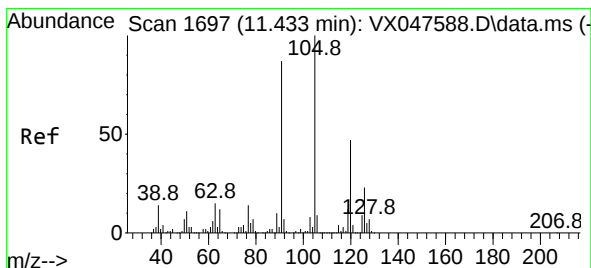
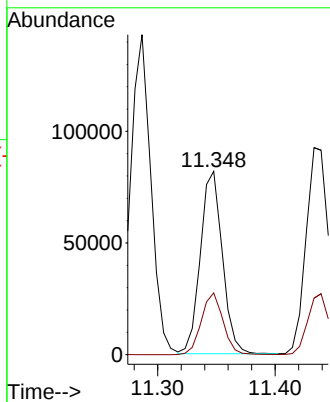
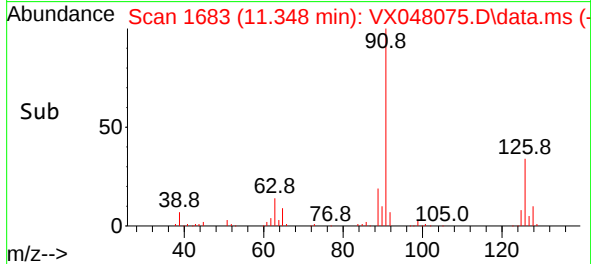
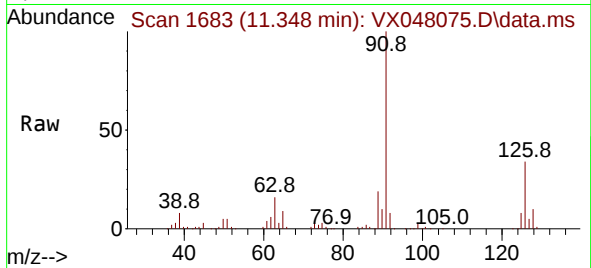
#79
2-Chlorotoluene
Concen: 18.727 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01

Tgt Ion: 91 Resp: 106128
Ion Ratio Lower Upper
91 100
126 33.5 16.1 48.3

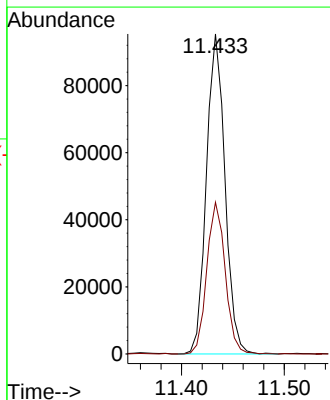
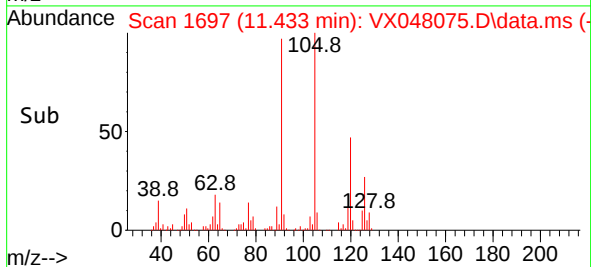
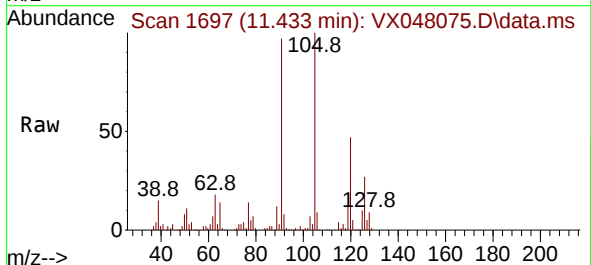
Manual Integrations
APPROVED

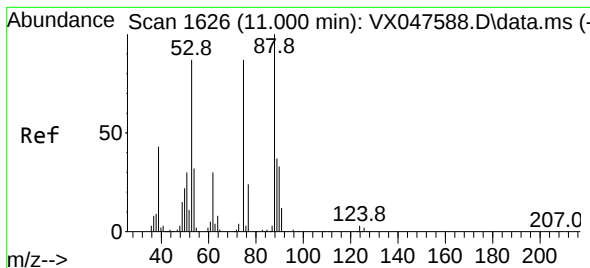
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.646 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

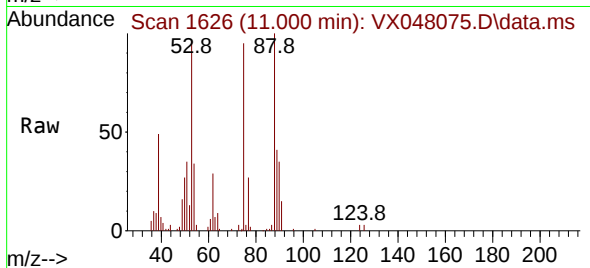
Tgt Ion:105 Resp: 119908
Ion Ratio Lower Upper
105 100
120 47.1 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.999 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

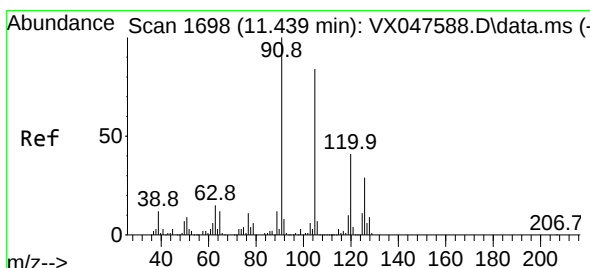
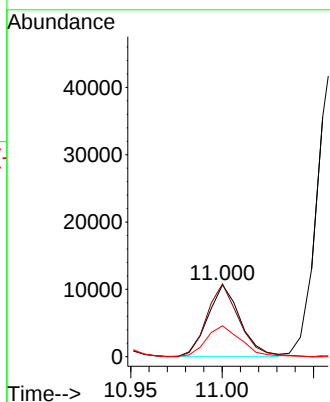
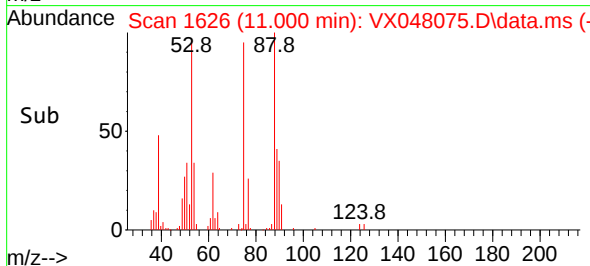
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 75 Resp: 13078
Ion Ratio Lower Upper
75 100
53 101.7 83.4 125.2
89 46.5 36.3 54.5

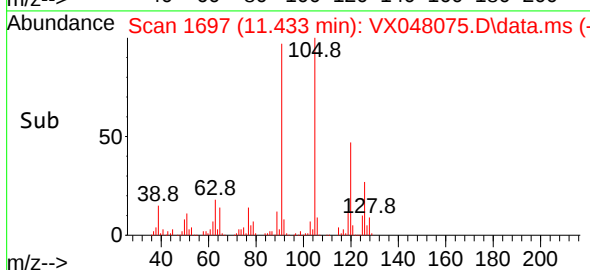
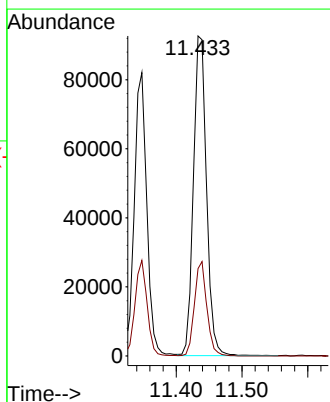
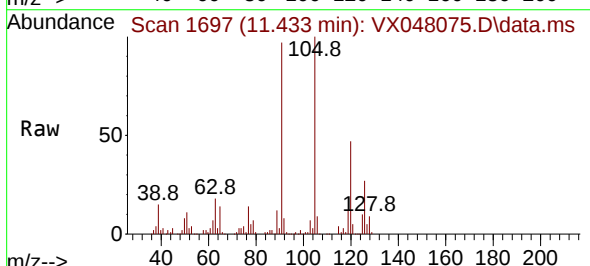
Manual Integrations
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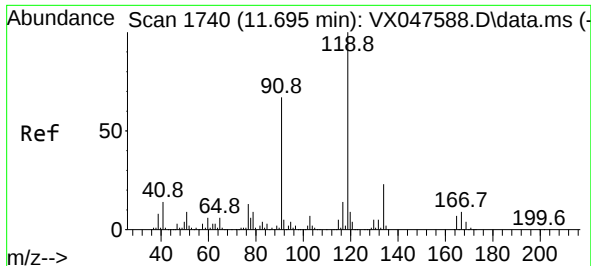
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#82
4-Chlorotoluene
Concen: 19.061 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

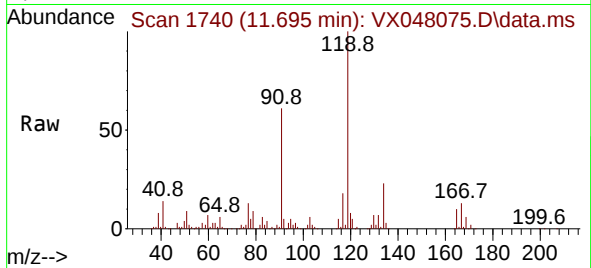
Tgt Ion: 91 Resp: 127578
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.783 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

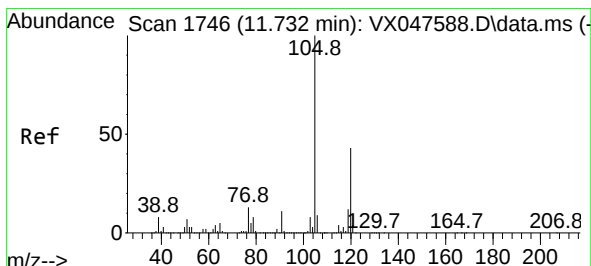
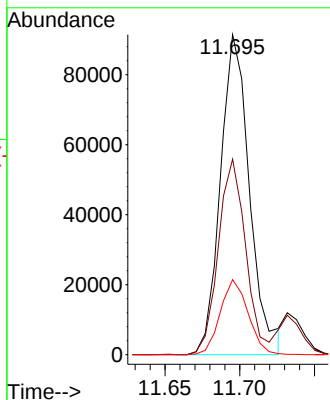
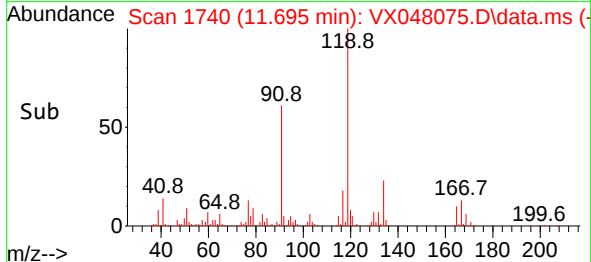
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



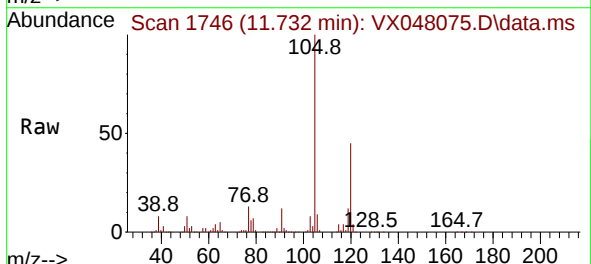
Tgt Ion:119 Resp: 12365
Ion Ratio Lower Upper
119 100
91 57.7 29.6 88.8
134 22.5 11.0 33.0

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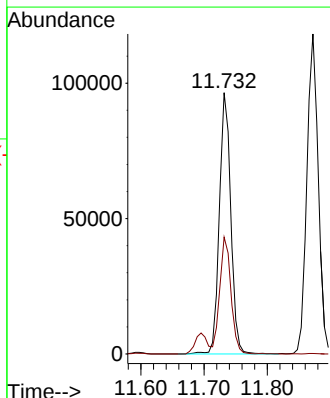
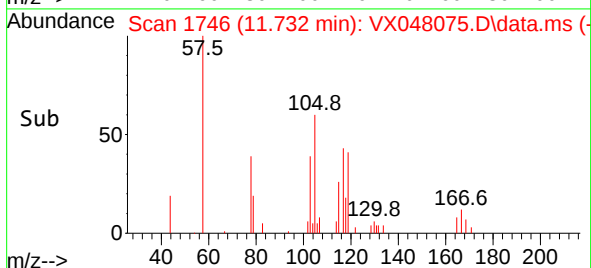
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

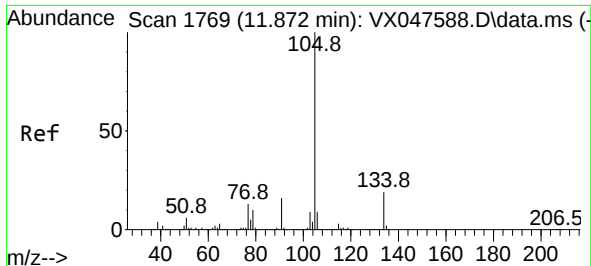


#84
1,2,4-Trimethylbenzene
Concen: 18.454 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



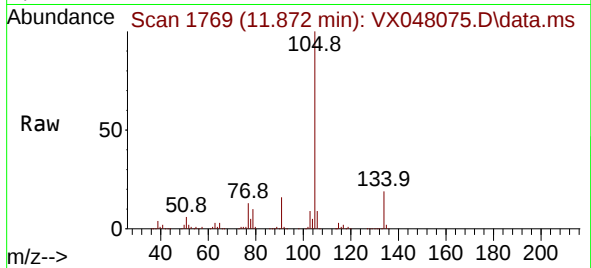
Tgt Ion:105 Resp: 120320
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.804 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52

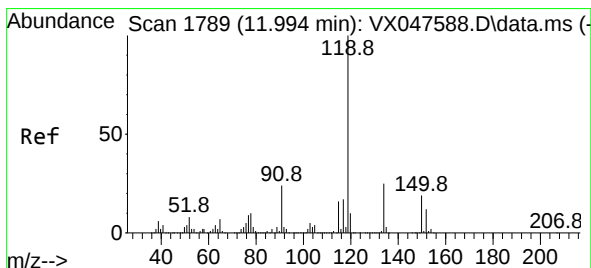
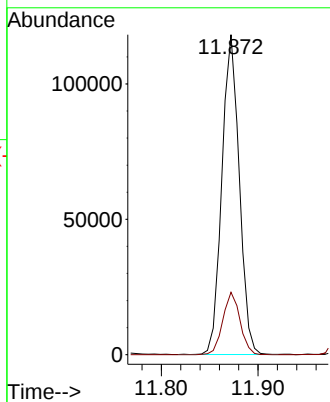
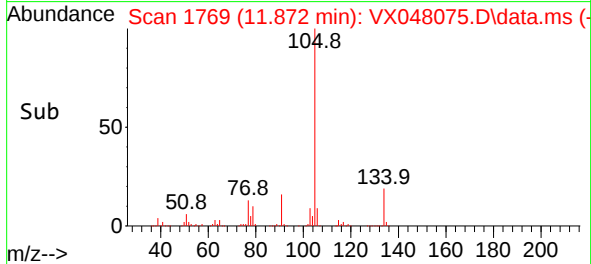
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBS01



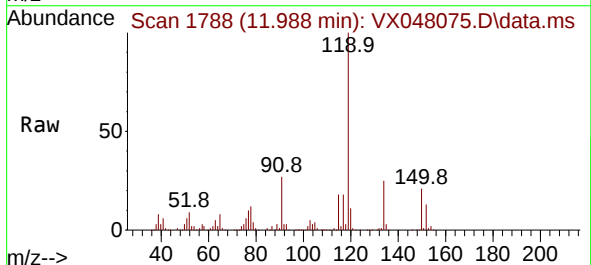
Tgt Ion:105 Resp: 147034
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

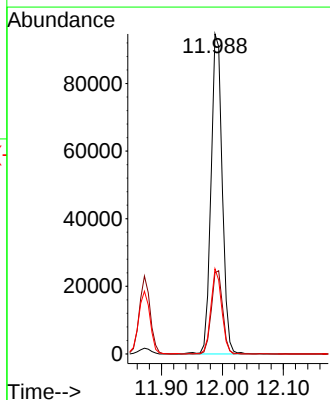
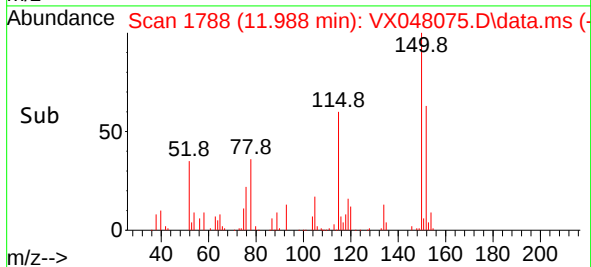
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

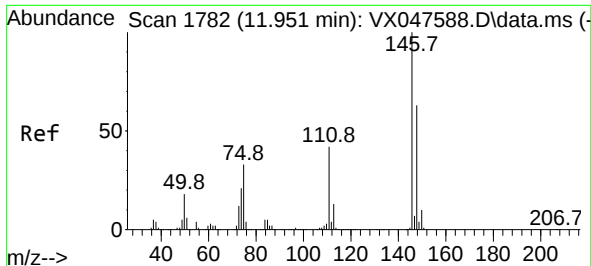


#86
 p-Isopropyltoluene
 Concen: 18.240 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52



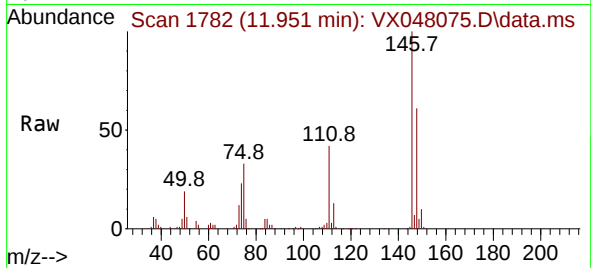
Tgt Ion:119 Resp: 120745
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 25.6 12.6 37.6





#87
 1,3-Dichlorobenzene
 Concen: 19.139 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52

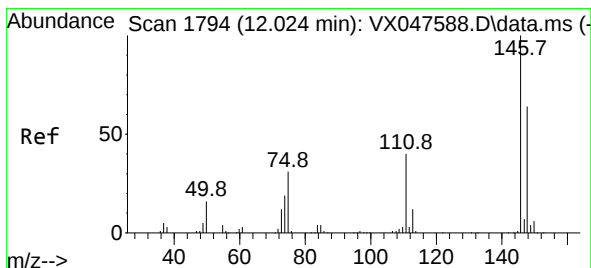
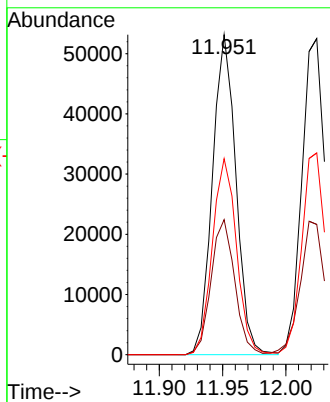
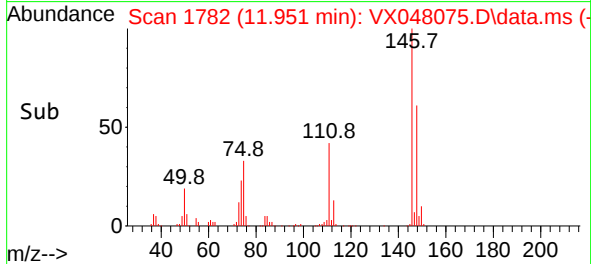
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBS01



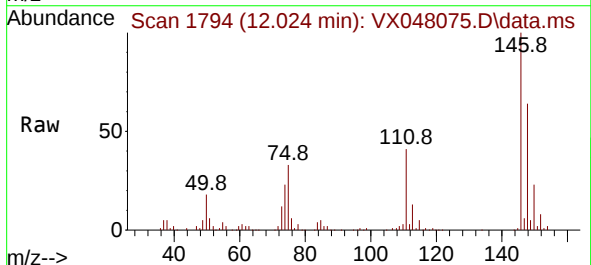
Tgt Ion:146 Resp: 6853
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.5 64.5
 148 63.0 32.0 96.0

Manual Integrations
 APPROVED

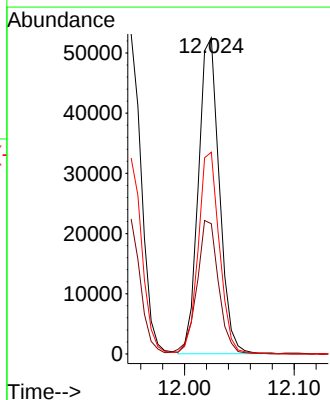
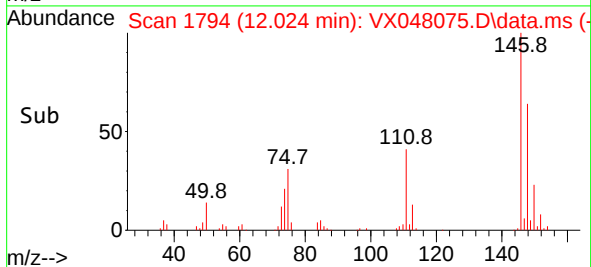
Reviewed By :John Carlone 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

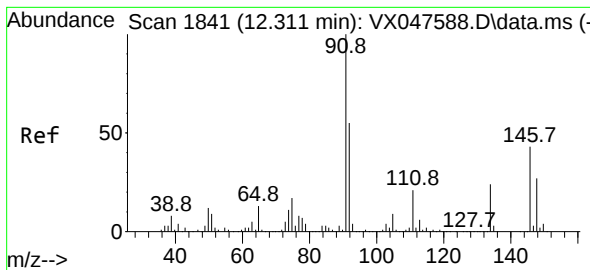


#88
 1,4-Dichlorobenzene
 Concen: 18.967 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048075.D
 Acq: 09 Oct 2025 10:52



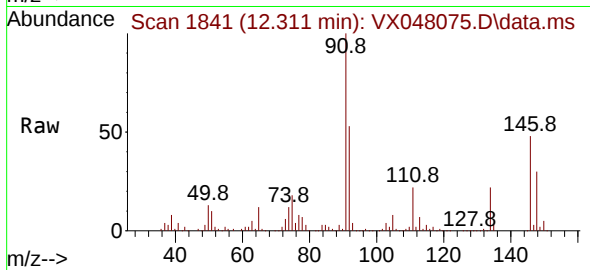
Tgt Ion:146 Resp: 69706
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.8 62.4
 148 64.8 31.7 95.1





#89
n-Butylbenzene
Concen: 18.369 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

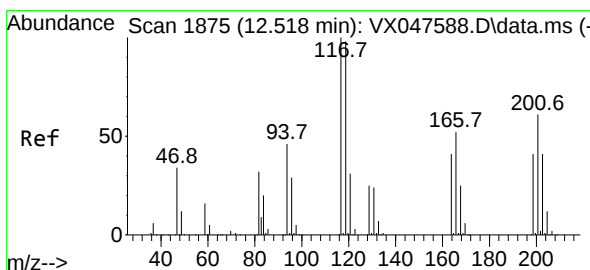
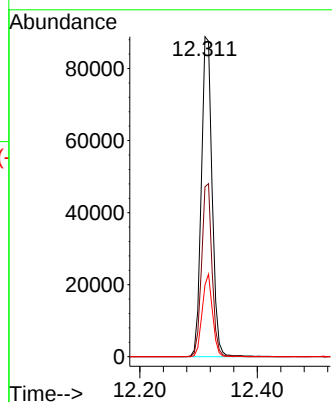
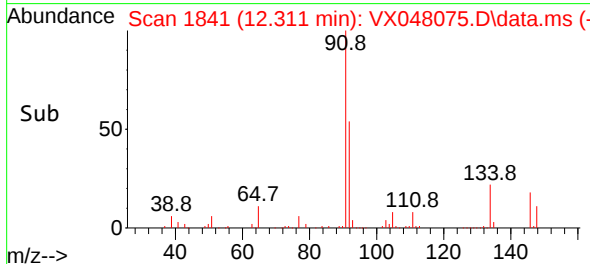
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



Tgt Ion: 91 Resp: 112520
Ion Ratio Lower Upper
91 100
92 52.5 27.6 82.7
134 24.5 12.6 37.8

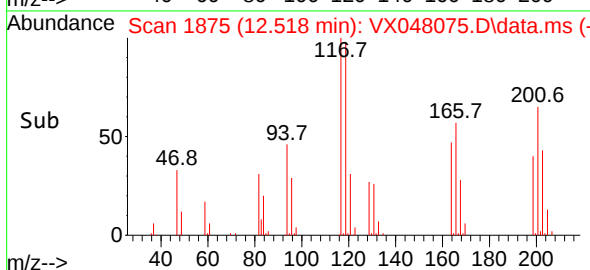
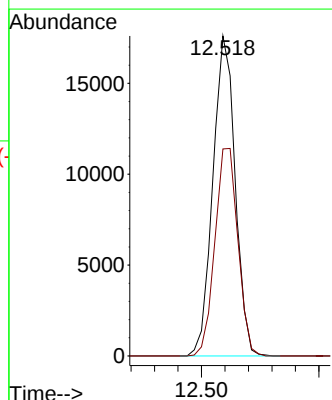
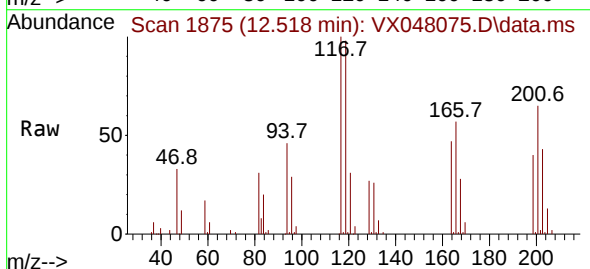
Manual Integrations
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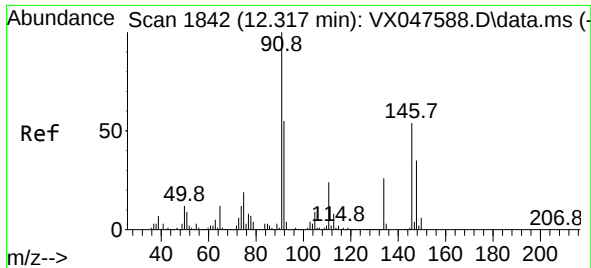
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025



#90
Hexachloroethane
Concen: 19.955 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

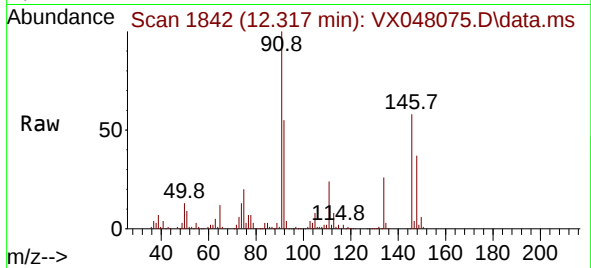
Tgt Ion:117 Resp: 23193
Ion Ratio Lower Upper
117 100
201 67.0 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.451 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

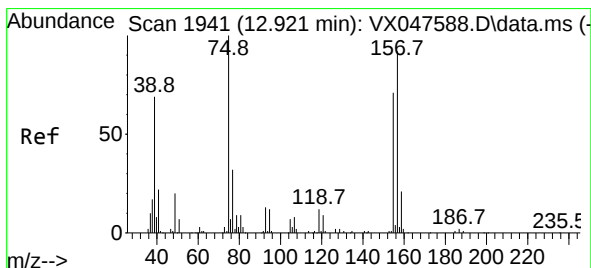
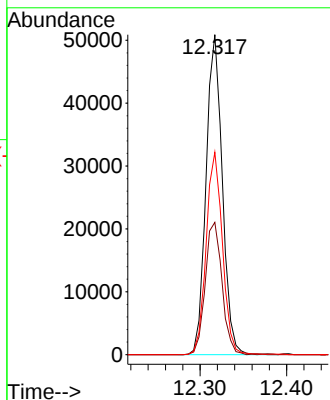
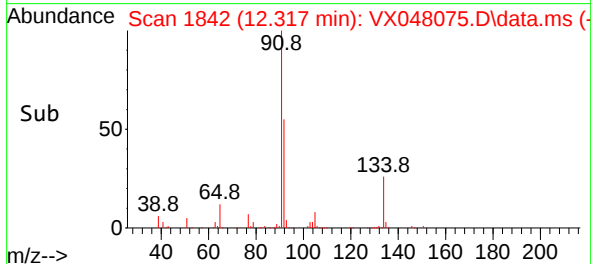
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



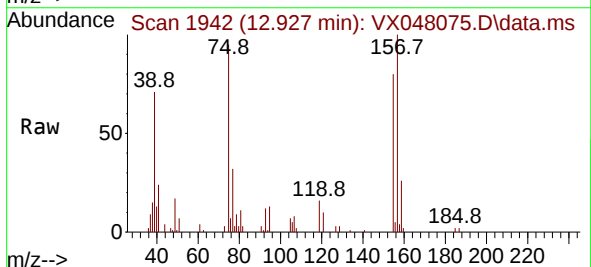
Tgt Ion:146 Resp: 6635
Ion Ratio Lower Upper
146 100
111 42.8 22.2 66.6
148 63.4 31.8 95.4

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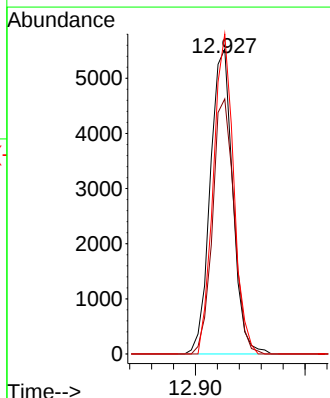
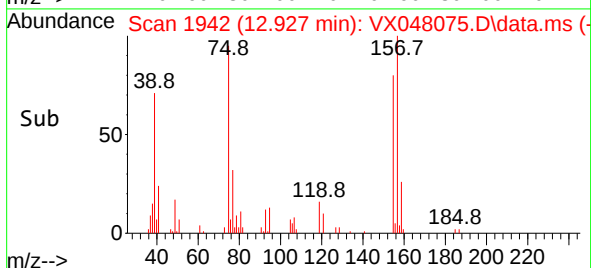
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

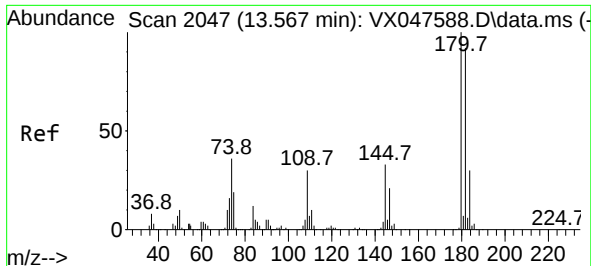


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.412 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



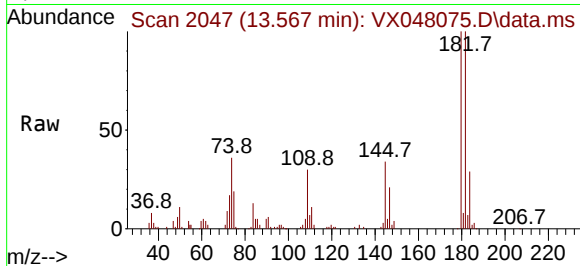
Tgt Ion: 75 Resp: 7869
Ion Ratio Lower Upper
75 100
155 80.3 37.7 113.1
157 95.0 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 17.874 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

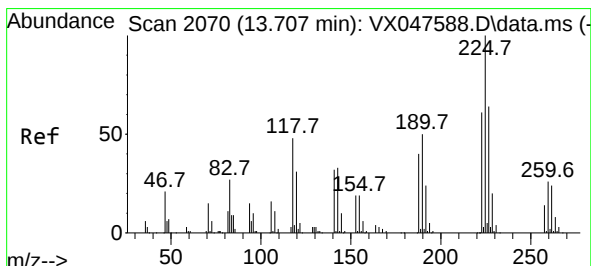
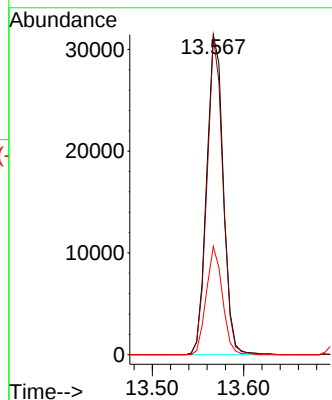
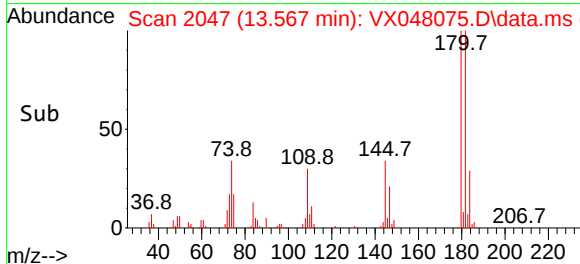
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



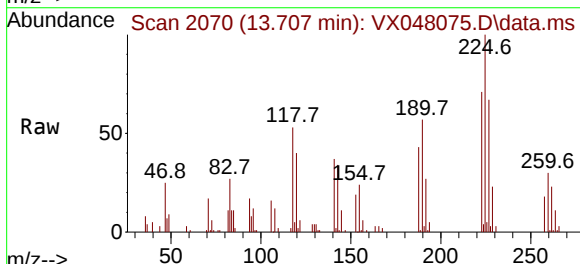
Tgt Ion:180 Resp: 39629
Ion Ratio Lower Upper
180 100
182 95.8 46.6 139.8
145 32.8 16.4 49.1

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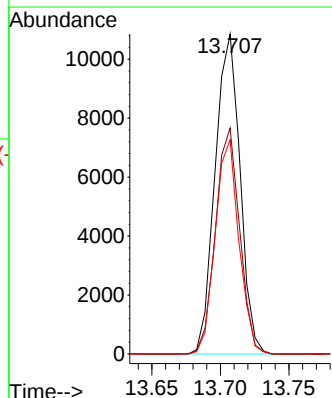
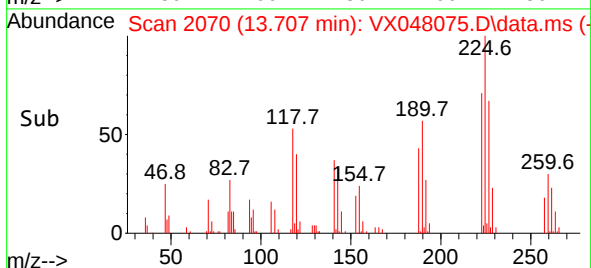
Reviewed By :John Carlone 10/10/2025
Supervised By :Mahesh Dadoda 10/10/2025

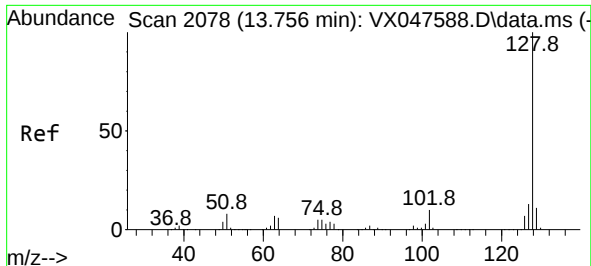


#94
Hexachlorobutadiene
Concen: 18.205 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



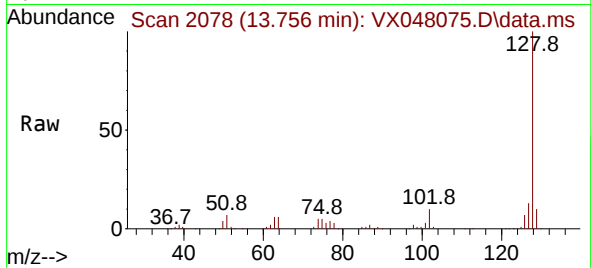
Tgt Ion:225 Resp: 13710
Ion Ratio Lower Upper
225 100
223 68.1 31.7 95.1
227 63.8 32.0 96.0





#95
Naphthalene
Concen: 16.308 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52

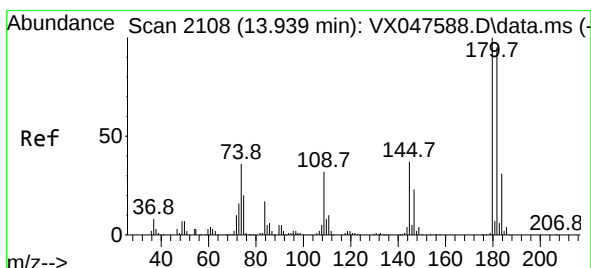
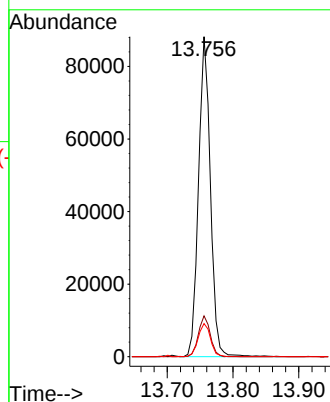
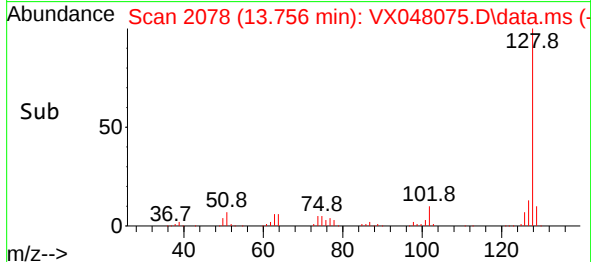
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBS01



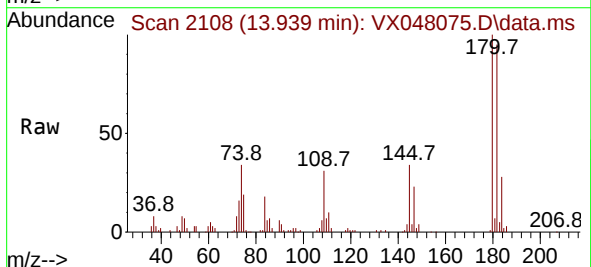
Tgt Ion:128 Resp: 11098
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.346 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048075.D
Acq: 09 Oct 2025 10:52



Tgt Ion:180 Resp: 37837
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 33.5 17.9 53.7

