

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048039.D
 Acq On : 07 Oct 2025 10:06
 Operator : JC/MD
 Sample : VX1007WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/08/2025
 Supervised By : Mahesh Dadoda 10/09/2025

Quant Time: Oct 08 01:21:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	127551	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	226030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	211007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	108312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	110272	54.313	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.620%			
35) Dibromofluoromethane	5.367	113	84576	55.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.580%			
50) Toluene-d8	8.628	98	280524	53.482	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.960%			
62) 4-Bromofluorobenzene	11.061	95	108967	54.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.480%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	25457	19.274	ug/l	100
3) Chloromethane	1.300	50	29667	17.090	ug/l	95
4) Vinyl Chloride	1.380	62	32075	18.876	ug/l	94
5) Bromomethane	1.617	94	21458	19.914	ug/l	84
6) Chloroethane	1.697	64	22720	20.005	ug/l	99
7) Trichlorofluoromethane	1.892	101	50935	20.188	ug/l	97
8) Diethyl Ether	2.136	74	21612	20.940	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	30061	20.376	ug/l	98
10) Methyl Iodide	2.453	142	32850	14.277	ug/l	97
11) Tert butyl alcohol	2.940	59	22993	101.685	ug/l	99
12) 1,1-Dichloroethene	2.325	96	29889	19.723	ug/l	95
13) Acrolein	2.233	56	24670	118.393	ug/l	98
14) Allyl chloride	2.666	41	58931	18.845	ug/l	98
15) Acrylonitrile	3.056	53	92930	110.953	ug/l	98
16) Acetone	2.373	43	88859	100.659	ug/l	97
17) Carbon Disulfide	2.514	76	70003	16.874	ug/l	98
18) Methyl Acetate	2.697	43	47265	24.058	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	118021	21.334	ug/l	98
20) Methylene Chloride	2.782	84	38687	20.704	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	31652	19.400	ug/l	92
22) Diisopropyl ether	3.745	45	130728	21.570	ug/l #	81
23) Vinyl Acetate	3.709	43	507345	104.596	ug/l	100
24) 1,1-Dichloroethane	3.599	63	68520	21.271	ug/l	99
25) 2-Butanone	4.532	43	119146	108.201	ug/l	98
26) 2,2-Dichloropropane	4.464	77	54117	20.211	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	42867	21.454	ug/l	96
28) Bromochloromethane	4.879	49	31915	22.695	ug/l	96
29) Tetrahydrofuran	4.983	42	71303	107.639	ug/l	100
30) Chloroform	5.074	83	72615	22.308	ug/l	100
31) Cyclohexane	5.452	56	46681	17.400	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	58620	21.231	ug/l	98
36) 1,1-Dichloropropene	5.672	75	42751	19.300	ug/l	99
37) Ethyl Acetate	4.690	43	47008	19.820	ug/l	99
38) Carbon Tetrachloride	5.659	117	49885	20.728	ug/l	98
39) Methylcyclohexane	7.360	83	43263	17.206	ug/l	96
40) Benzene	6.019	78	141033	20.963	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	26454	21.606	ug/l	97
42) 1,2-Dichloroethane	6.068	62	55987	21.872	ug/l	100
43) Isopropyl Acetate	6.318	43	81806	21.031	ug/l	99
44) Trichloroethene	7.110	130	33905	20.845	ug/l	96
45) 1,2-Dichloropropane	7.415	63	37696	21.882	ug/l	100
46) Dibromomethane	7.561	93	27445	21.893	ug/l	97
47) Bromodichloromethane	7.799	83	59042	22.823	ug/l	96
48) Methyl methacrylate	7.677	41	40768	21.041	ug/l	99
49) 1,4-Dioxane	7.641	88	10466	534.506	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	251101	116.432	ug/l	99
52) Toluene	8.702	92	87184	21.034	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	55042	20.860	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	60721	21.530	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	37323	23.352	ug/l	99
56) Ethyl methacrylate	9.098	69	53104	21.157	ug/l	99
57) 1,3-Dichloropropane	9.293	76	62668	22.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	125479	111.431	ug/l	100
59) 2-Hexanone	9.415	43	172903	111.629	ug/l	100
60) Dibromochloromethane	9.500	129	43740	23.752	ug/l	99
61) 1,2-Dibromoethane	9.592	107	36959	22.703	ug/l	98
64) Tetrachloroethene	9.256	164	26192	19.041	ug/l	98
65) Chlorobenzene	10.061	112	98733	20.597	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	35646	21.549	ug/l	97
67) Ethyl Benzene	10.177	91	162190	19.609	ug/l	100
68) m/p-Xylenes	10.287	106	123357	40.069	ug/l	99
69) o-Xylene	10.622	106	59317	19.920	ug/l	99
70) Styrene	10.640	104	104217	19.974	ug/l	99
71) Bromoform	10.780	173	28223	22.850	ug/l #	96
73) Isopropylbenzene	10.945	105	153512	18.642	ug/l	100
74) N-amyl acetate	10.823	43	69869	18.607	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	53287	21.389	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	46944m	21.406	ug/l	
77) Bromobenzene	11.183	156	39165	19.311	ug/l	96
78) n-propylbenzene	11.286	91	183093	18.809	ug/l	99
79) 2-Chlorotoluene	11.347	91	114168	19.149	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	127082	18.784	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	15343	17.842	ug/l	99
82) 4-Chlorotoluene	11.439	91	136375	19.367	ug/l	99
83) tert-Butylbenzene	11.695	119	129137	18.646	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	128943	18.799	ug/l	99
85) sec-Butylbenzene	11.872	105	153093	18.610	ug/l	100
86) p-Isopropyltoluene	11.994	119	129402	18.581	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	72823	19.332	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	75915	19.635	ug/l	99
89) n-Butylbenzene	12.317	91	117072	18.167	ug/l	98
90) Hexachloroethane	12.518	117	24379	19.938	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	70733	19.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	9505	18.844	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	41535	17.807	ug/l	99
94) Hexachlorobutadiene	13.707	225	14621	18.455	ug/l	99
95) Naphthalene	13.756	128	124254	17.494	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	40530	18.680	ug/l	99

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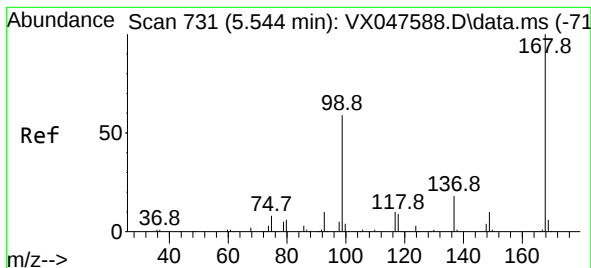
Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.531 min Scan# 71

Delta R.T. -0.013 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

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ClientSampleId :

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Tgt Ion:168 Resp: 12755

Ion Ratio Lower Upper

168 100

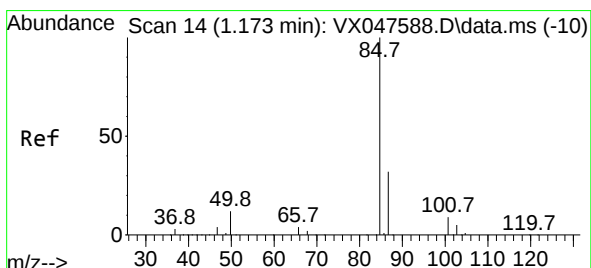
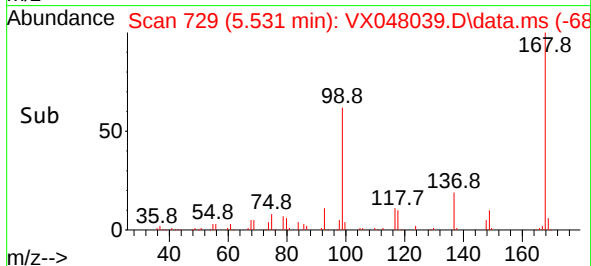
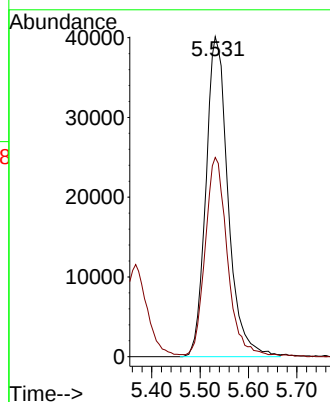
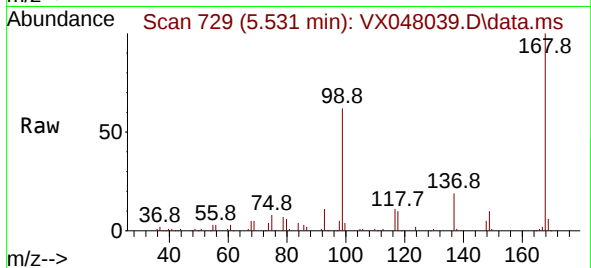
99 61.9 48.8 73.2

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 19.274 ug/l

RT: 1.172 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX048039.D

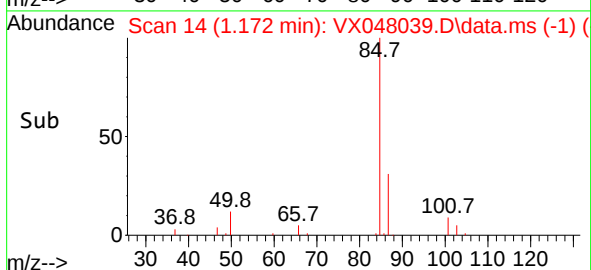
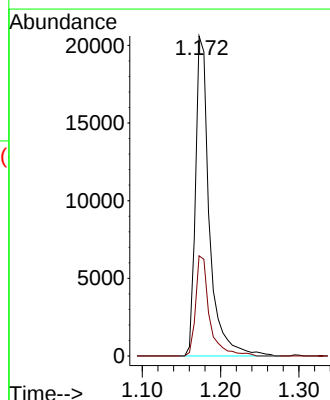
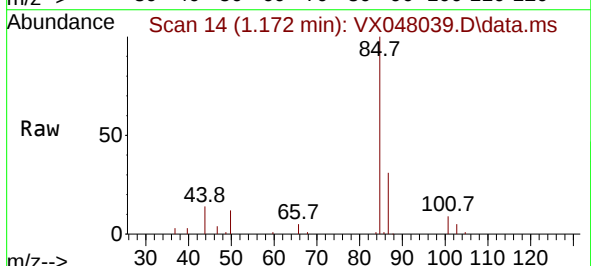
Acq: 07 Oct 2025 10:06

Tgt Ion: 85 Resp: 25457

Ion Ratio Lower Upper

85 100

87 31.3 15.8 47.3





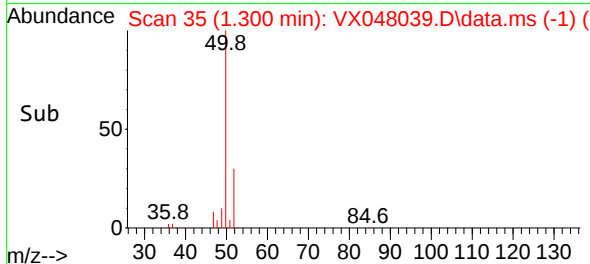
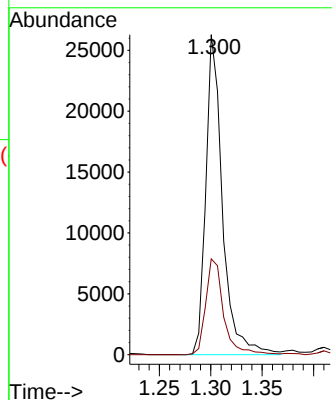
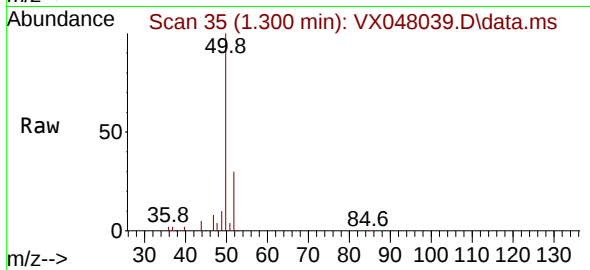
#3
Chloromethane
Concen: 17.090 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

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Tgt Ion: 50 Resp: 2966
Ion Ratio Lower Upper
50 100
52 29.9 26.1 39.1

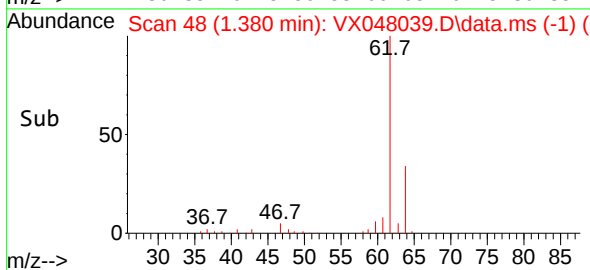
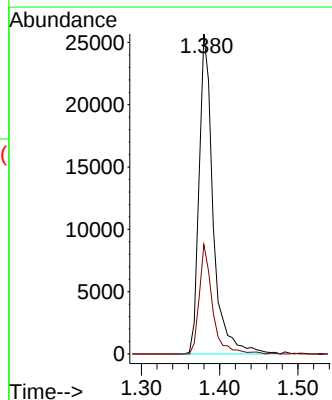
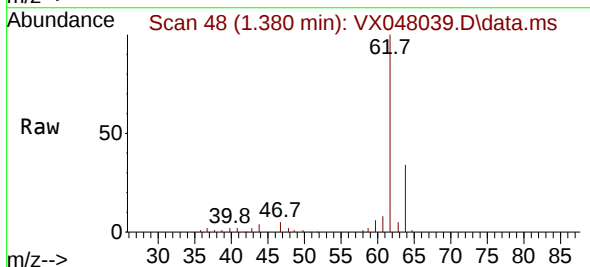
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#4
Vinyl Chloride
Concen: 18.876 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

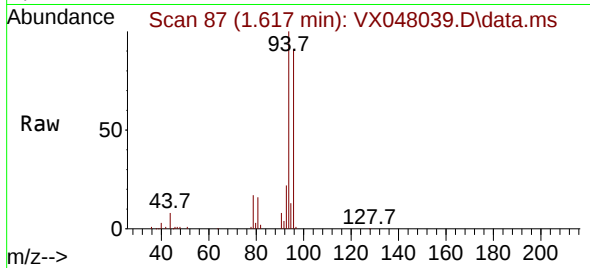
Tgt Ion: 62 Resp: 32075
Ion Ratio Lower Upper
62 100
64 34.2 24.9 37.3





#5
Bromomethane
Concen: 19.914 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

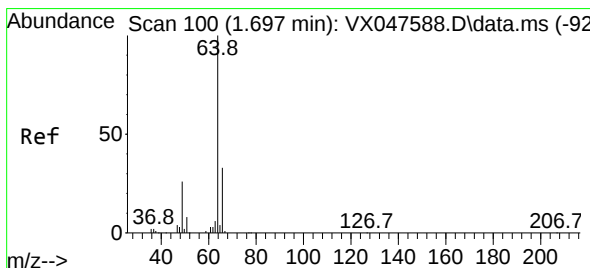
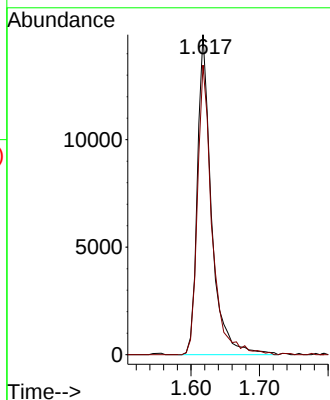
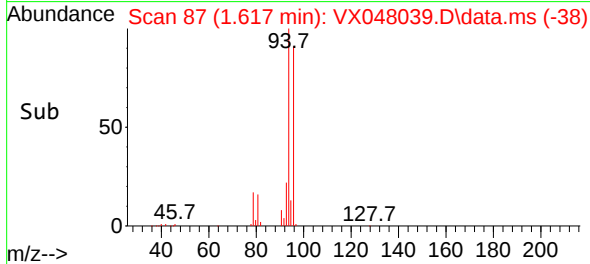
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 94 Resp: 21458
Ion Ratio Lower Upper
94 100
96 80.3 76.6 115.0

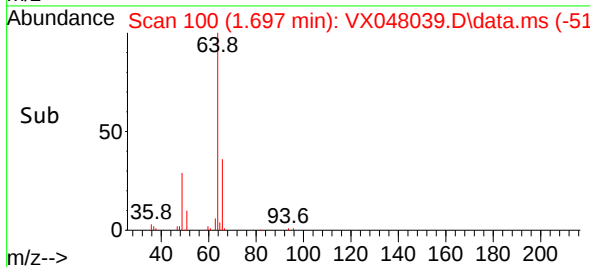
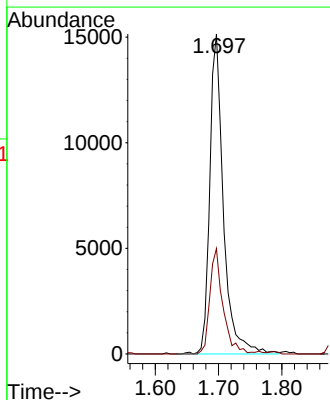
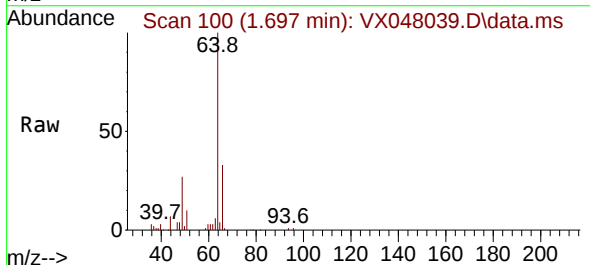
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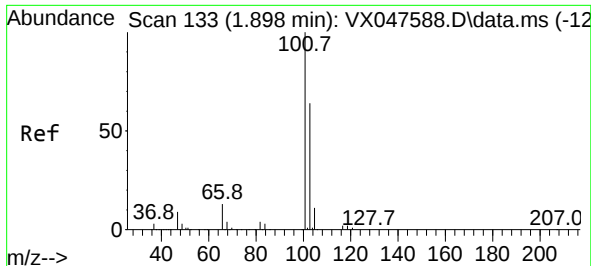
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#6
Chloroethane
Concen: 20.005 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion: 64 Resp: 22720
Ion Ratio Lower Upper
64 100
66 33.0 26.1 39.1





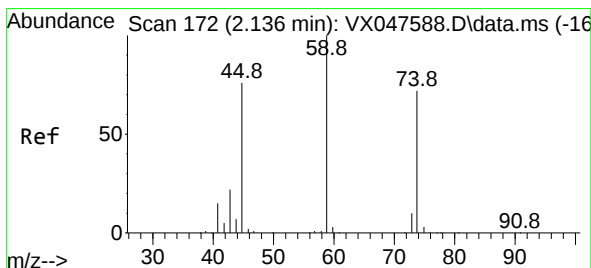
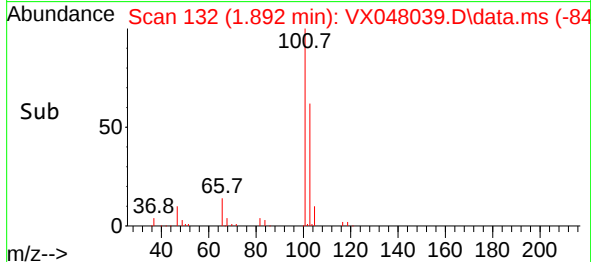
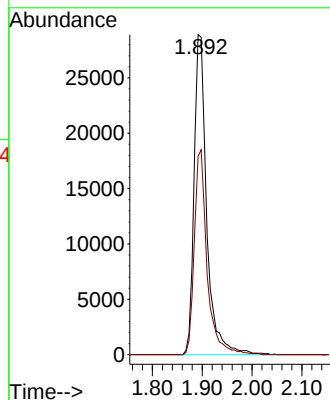
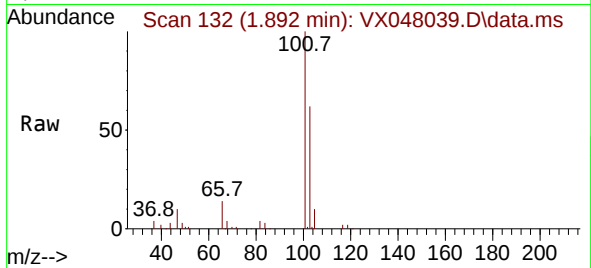
#7
Trichlorofluoromethane
Concen: 20.188 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048039.D
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Instrument :
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Tgt Ion:101 Resp: 5093
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.2

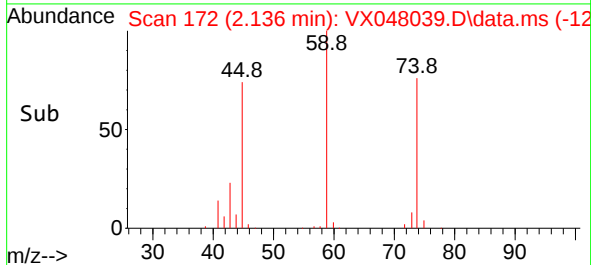
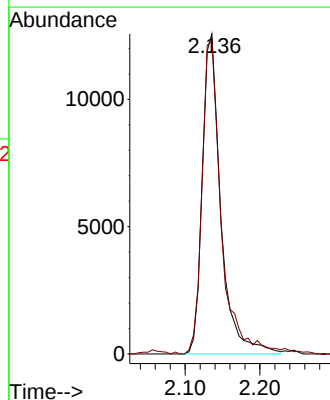
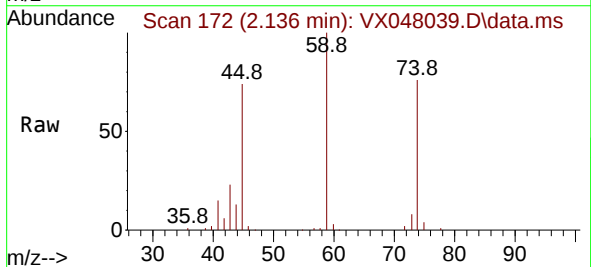
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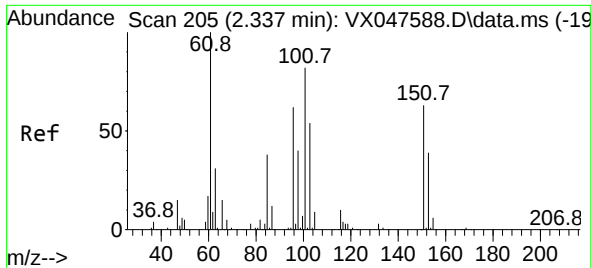
Reviewed By :John Carlone 10/08/2025
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#8
Diethyl Ether
Concen: 20.940 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion: 74 Resp: 21612
Ion Ratio Lower Upper
74 100
45 102.3 52.3 156.8





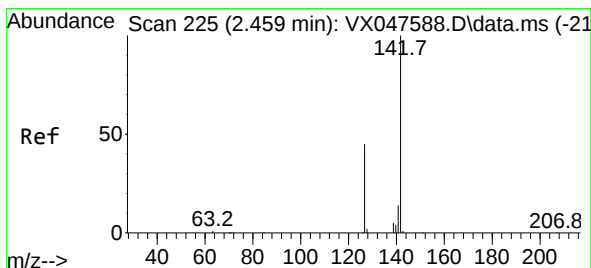
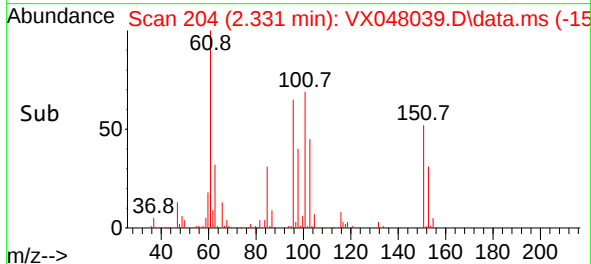
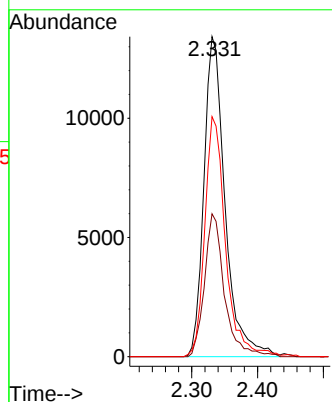
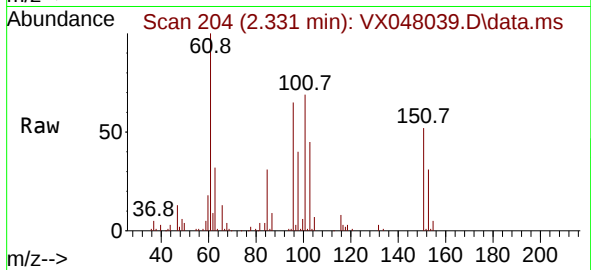
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.376 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
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Tgt Ion:101 Resp: 3006
Ion Ratio Lower Upper
101 100
85 42.2 35.5 53.3
151 73.6 59.4 89.0

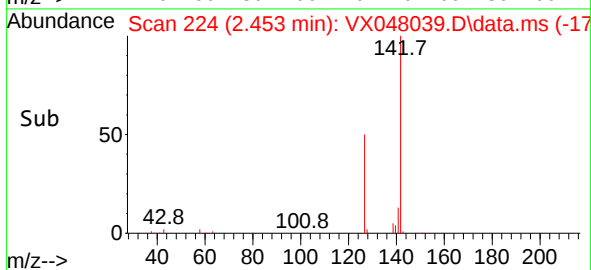
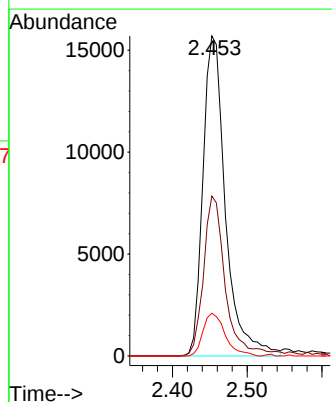
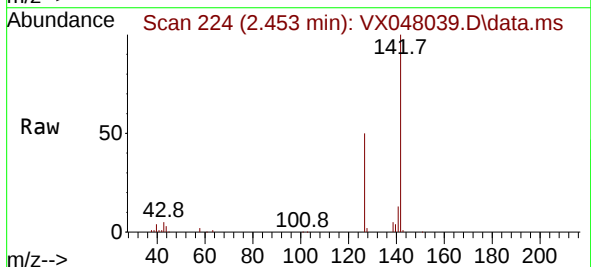
Manual Integrations
APPROVED

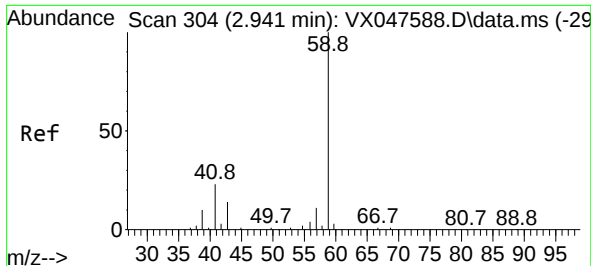
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#10
Methyl Iodide
Concen: 14.277 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

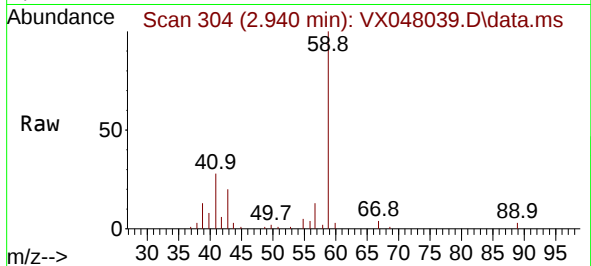
Tgt Ion:142 Resp: 32850
Ion Ratio Lower Upper
142 100
127 48.4 37.2 55.8
141 13.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 101.685 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

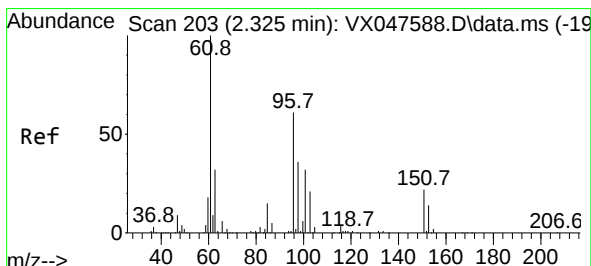
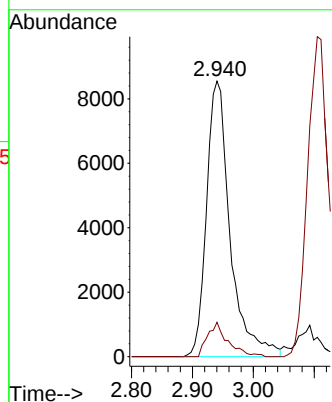
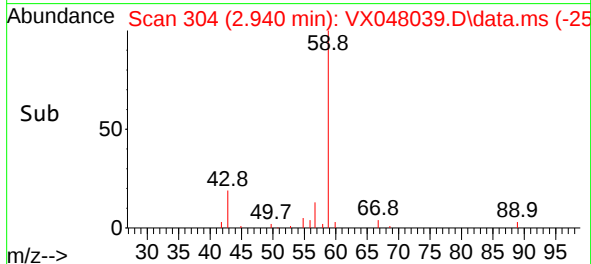
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



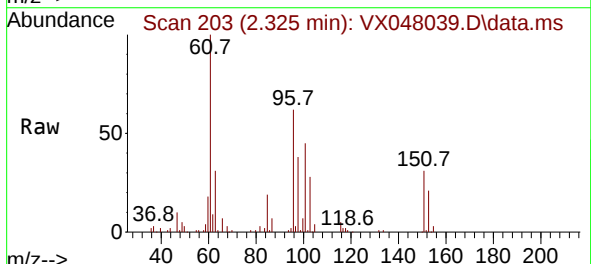
Tgt Ion: 59 Resp: 2299
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
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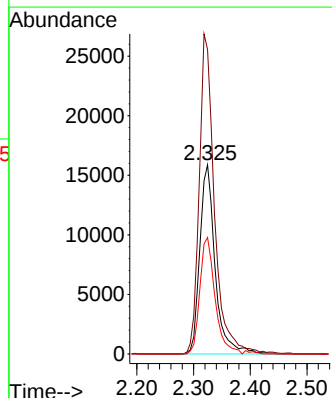
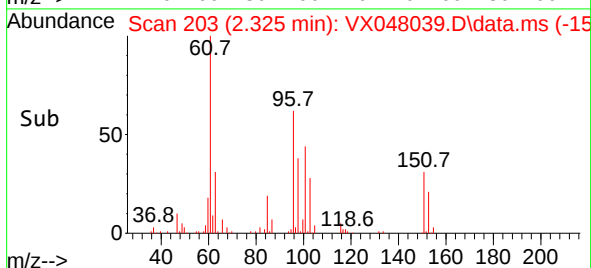
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#12
1,1-Dichloroethene
Concen: 19.723 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



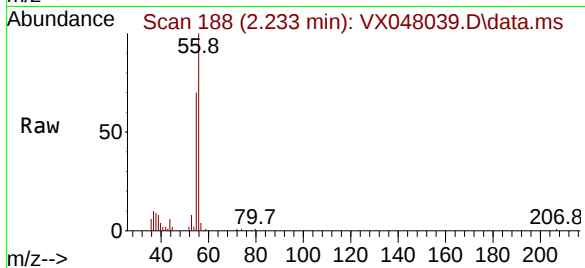
Tgt Ion: 96 Resp: 29889
Ion Ratio Lower Upper
96 100
61 154.3 131.0 196.6
98 59.0 47.7 71.5





#13
Acrolein
Concen: 118.393 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

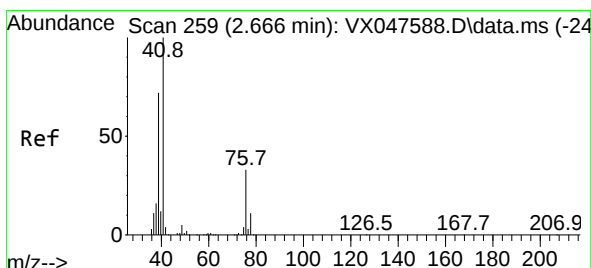
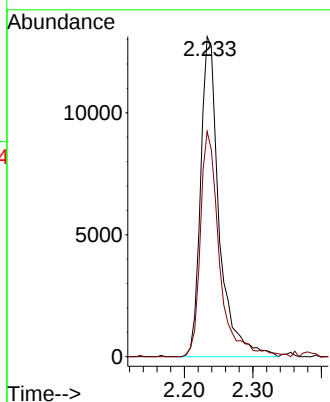
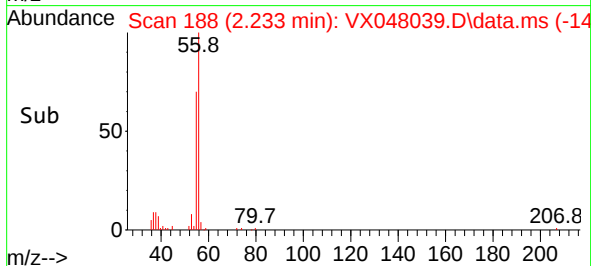
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 56 Resp: 24670
Ion Ratio Lower Upper
56 100
55 72.8 57.2 85.8

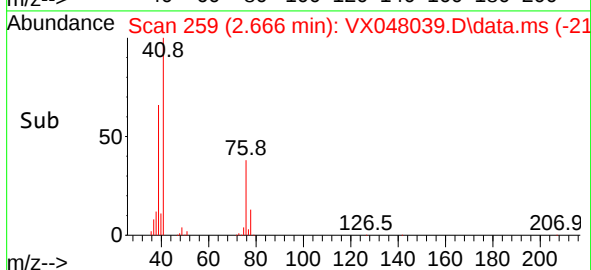
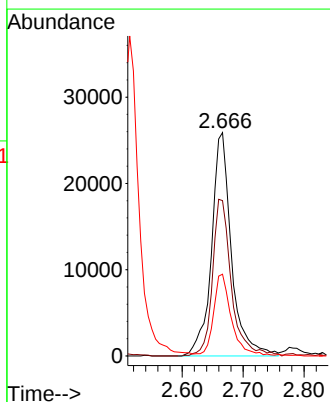
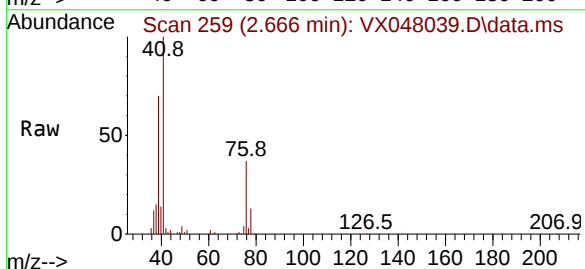
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#14
Allyl chloride
Concen: 18.845 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion: 41 Resp: 58931
Ion Ratio Lower Upper
41 100
39 66.5 54.7 82.1
76 31.6 25.7 38.5





#15

Acrylonitrile

Concen: 110.953 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS01

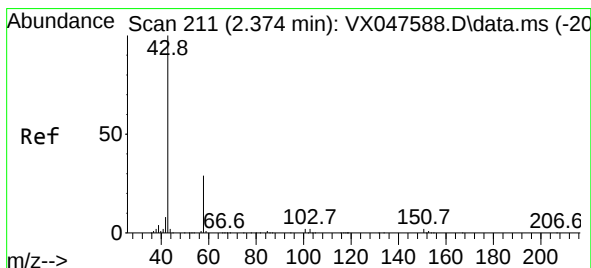
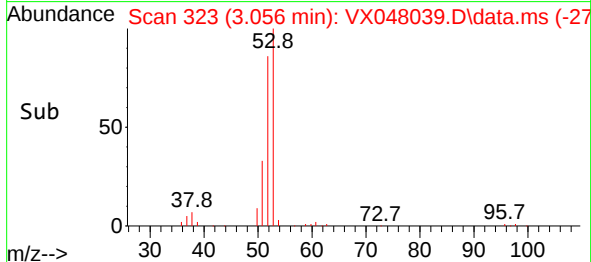
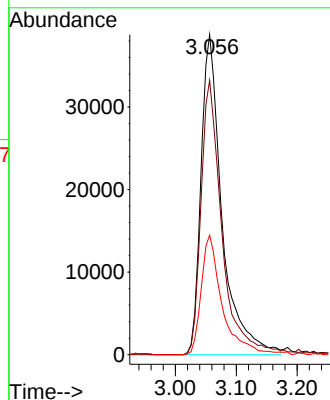
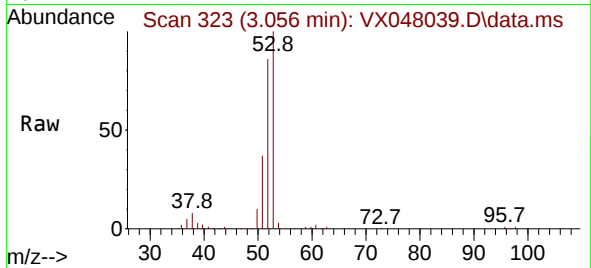
Tgt Ion: 53	Resp: 92930
Ion Ratio	Lower Upper
53 100	
52 85.3	66.4 99.6
51 37.1	29.5 44.3

Manual Integrations

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Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#16

Acetone

Concen: 100.659 ug/l

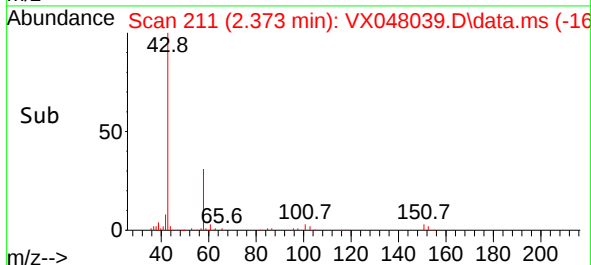
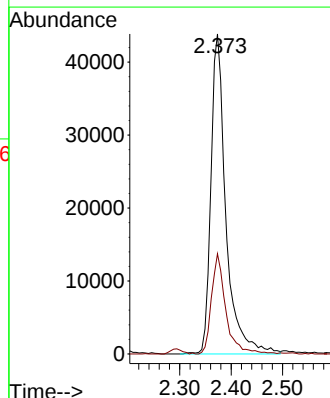
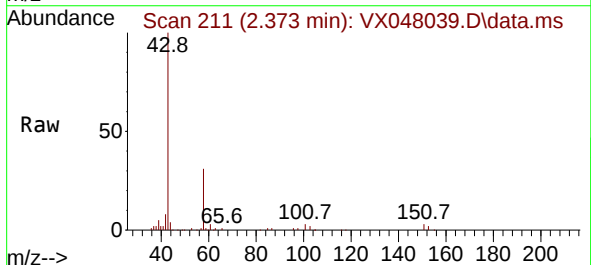
RT: 2.373 min Scan# 211

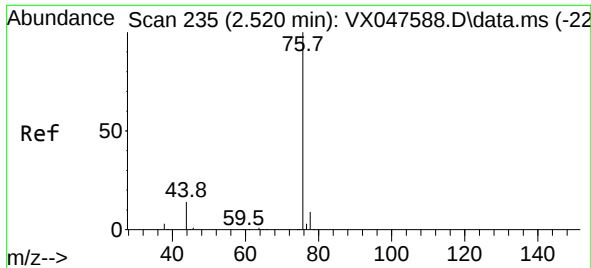
Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Tgt Ion: 43	Resp: 88859
Ion Ratio	Lower Upper
43 100	
58 31.0	23.4 35.0





#17

Carbon Disulfide

Concen: 16.874 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 76 Resp: 7000

Ion Ratio Lower Upper

76 100

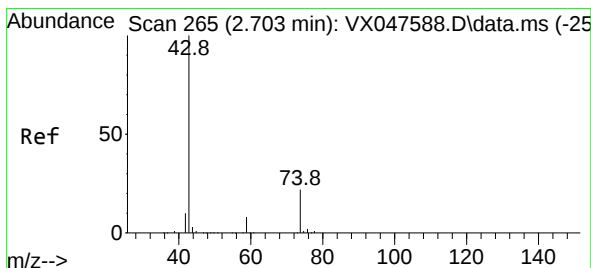
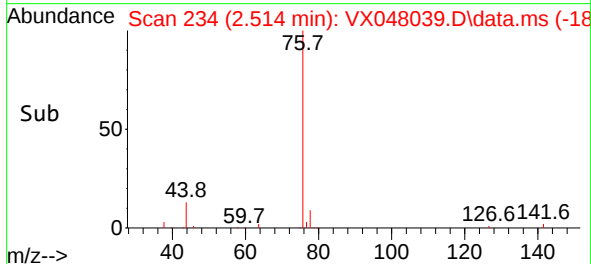
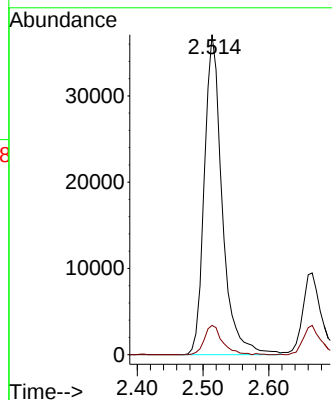
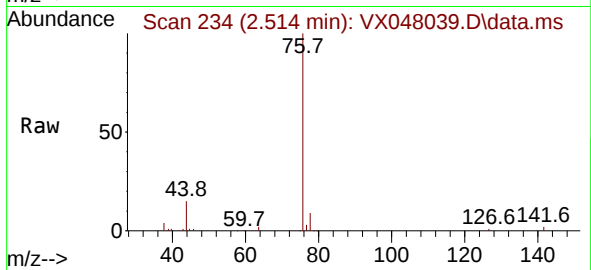
78 9.3 6.8 10.2

Manual Integrations

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Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#18

Methyl Acetate

Concen: 24.058 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX048039.D

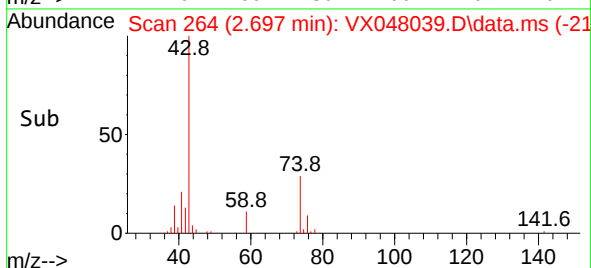
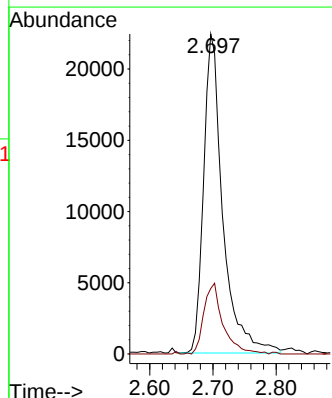
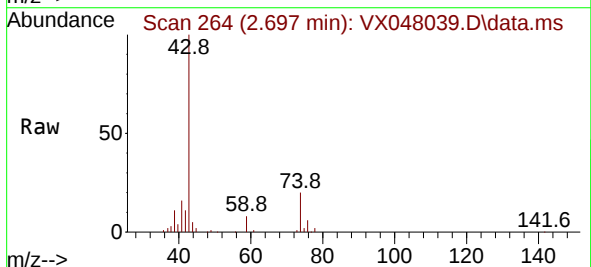
Acq: 07 Oct 2025 10:06

Tgt Ion: 43 Resp: 47265

Ion Ratio Lower Upper

43 100

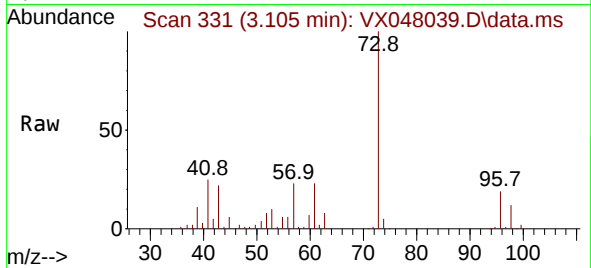
74 22.2 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 21.334 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

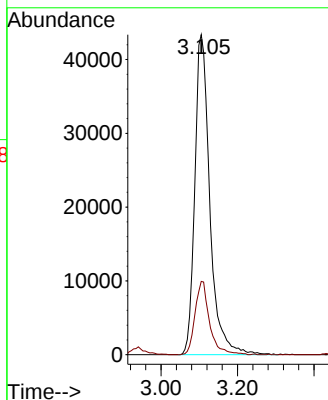
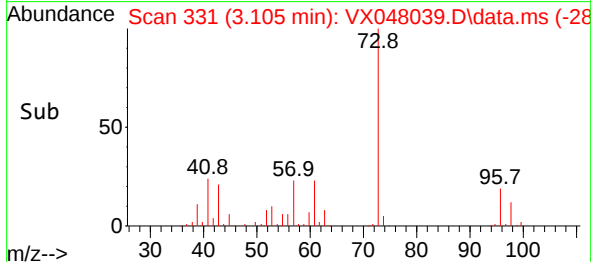
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 73 Resp: 11802
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.2

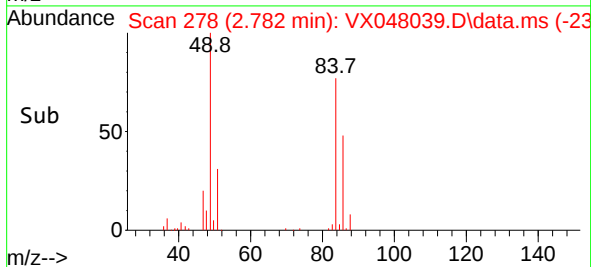
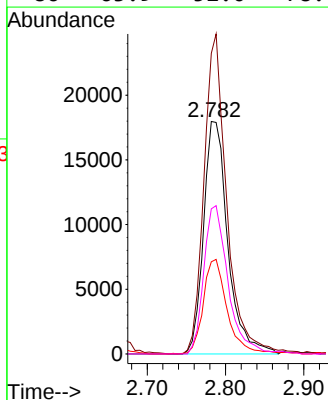
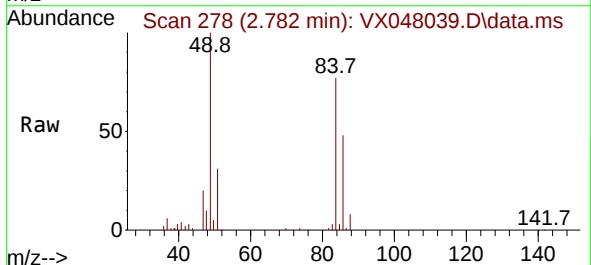
Manual Integrations
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Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#20
Methylene Chloride
Concen: 20.704 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

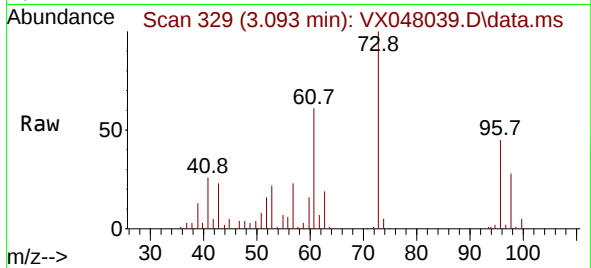
Tgt Ion: 84 Resp: 38687
Ion Ratio Lower Upper
84 100
49 129.3 108.6 162.8
51 39.7 32.6 48.8
86 63.9 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.400 ug/l
RT: 3.093 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

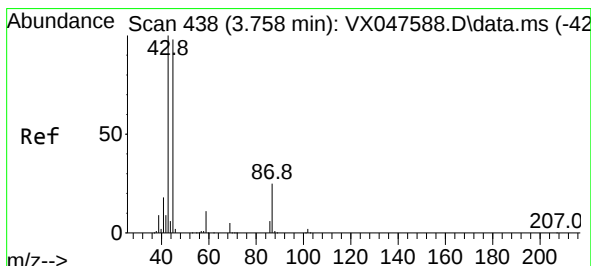
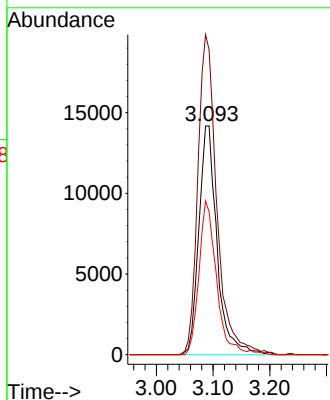
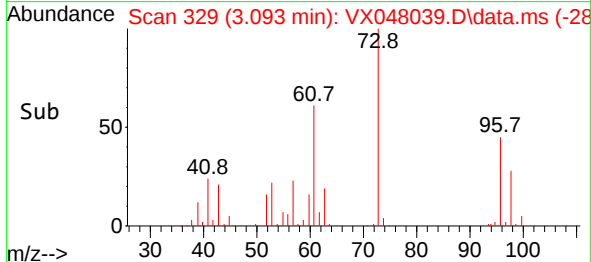
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



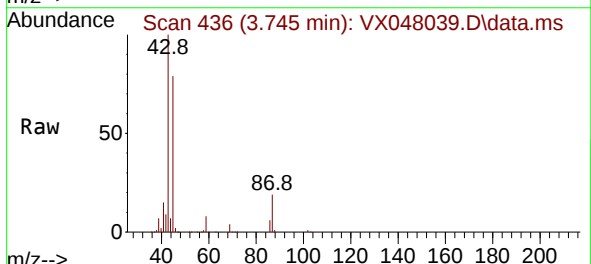
Tgt Ion: 96 Resp: 3165
Ion Ratio Lower Upper
96 100
61 133.3 116.2 174.2
98 64.7 49.3 73.9

Manual Integrations
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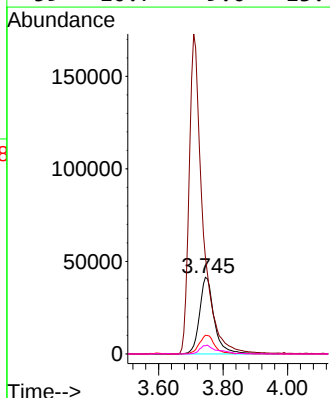
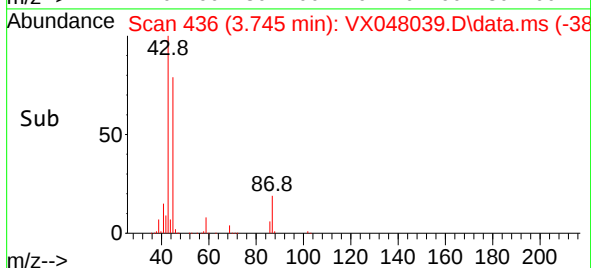
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

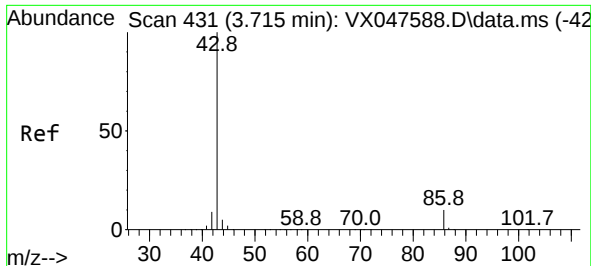


#22
Diisopropyl ether
Concen: 21.570 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



Tgt Ion: 45 Resp: 130728
Ion Ratio Lower Upper
45 100
43 126.0 81.0 121.4#
87 24.5 20.3 30.5
59 10.7 9.0 13.4





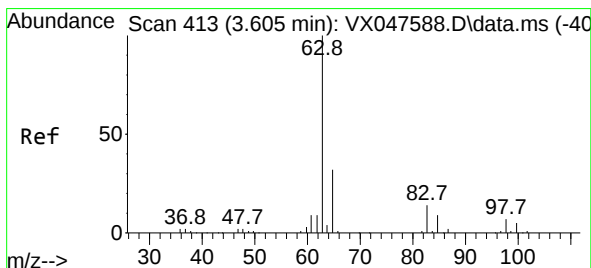
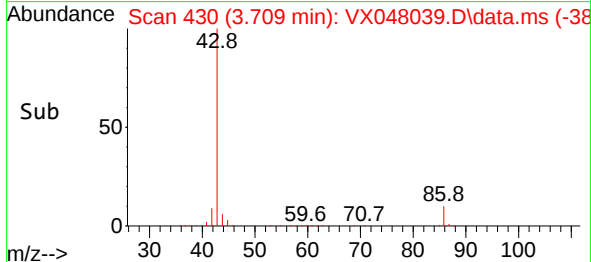
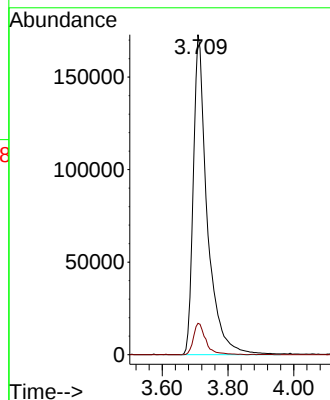
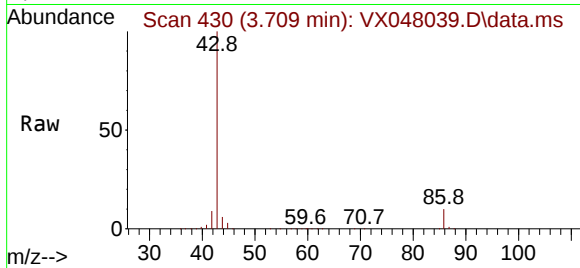
#23
 Vinyl Acetate
 Concen: 104.596 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048039.D
 Acq: 07 Oct 2025 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS01

Tgt Ion: 43 Resp: 50734
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

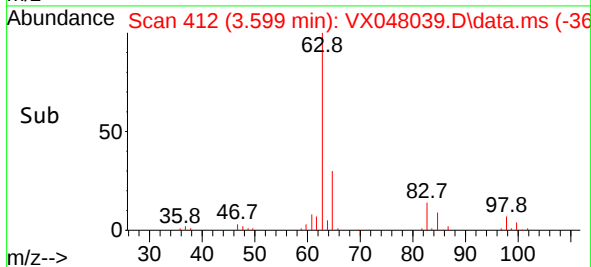
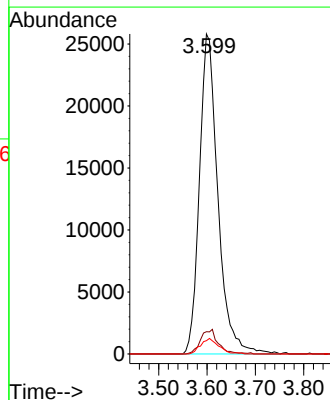
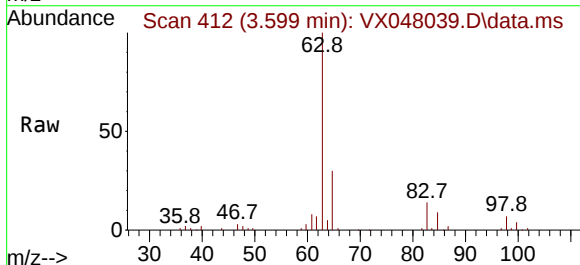
Manual Integrations
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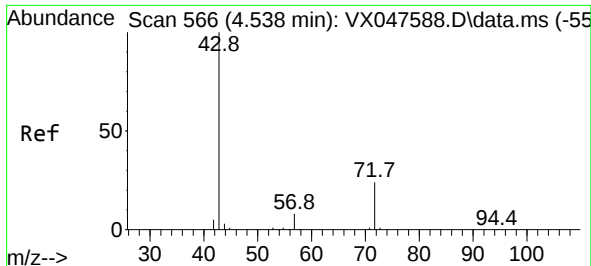
Reviewed By :John Carlone 10/08/2025
 Supervised By :Mahesh Dadoda 10/09/2025



#24
 1,1-Dichloroethane
 Concen: 21.271 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048039.D
 Acq: 07 Oct 2025 10:06

Tgt Ion: 63 Resp: 68520
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.1 2.3 6.9





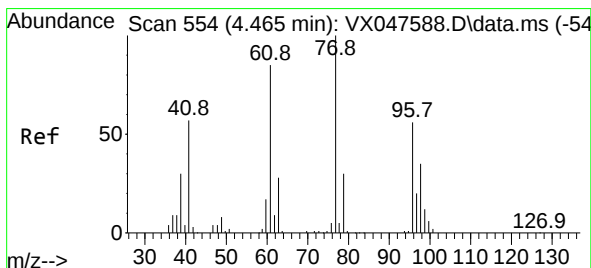
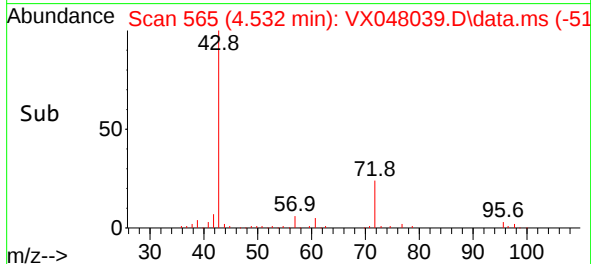
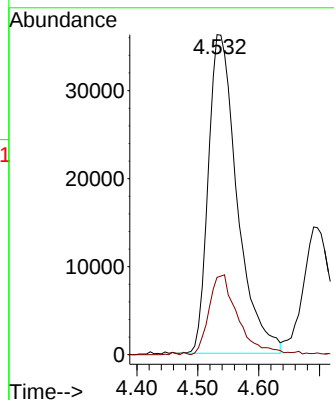
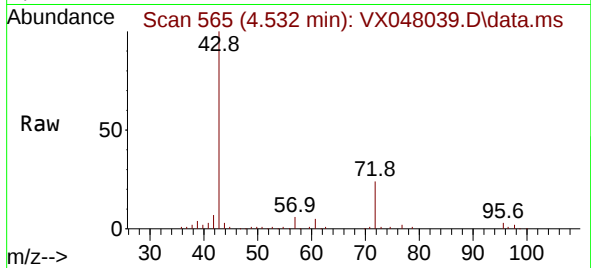
#25
2-Butanone
Concen: 108.201 ug/l
RT: 4.532 min Scan# 566
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Tgt Ion: 43 Resp: 119140
Ion Ratio Lower Upper
43 100
72 24.3 20.1 30.1

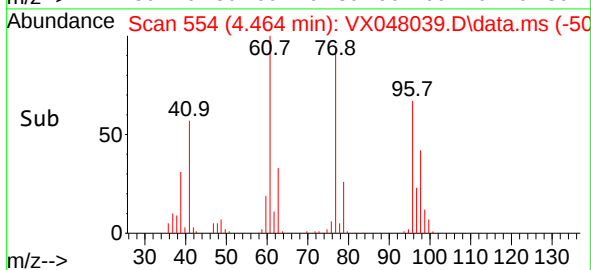
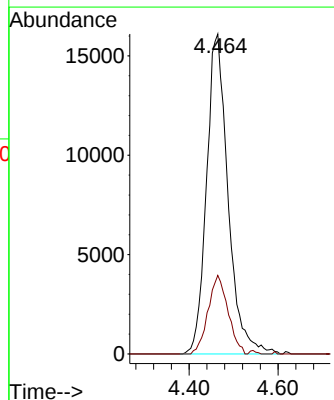
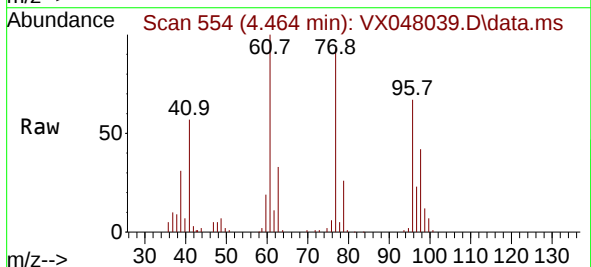
Manual Integrations
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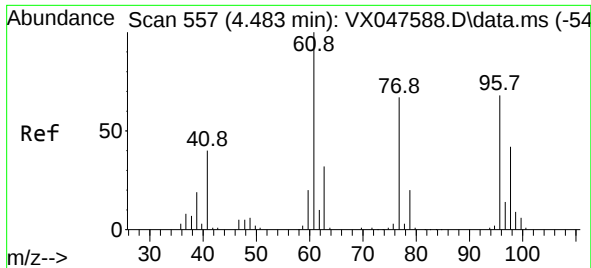
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#26
2,2-Dichloropropane
Concen: 20.211 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

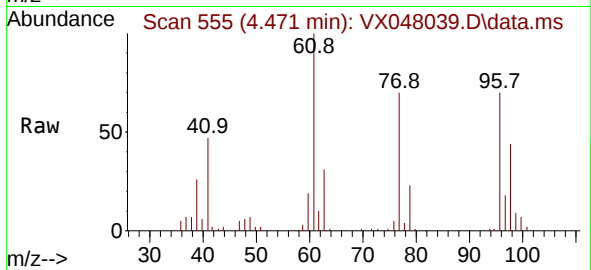
Tgt Ion: 77 Resp: 54117
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 21.454 ug/l
 RT: 4.471 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX048039.D
 Acq: 07 Oct 2025 10:06

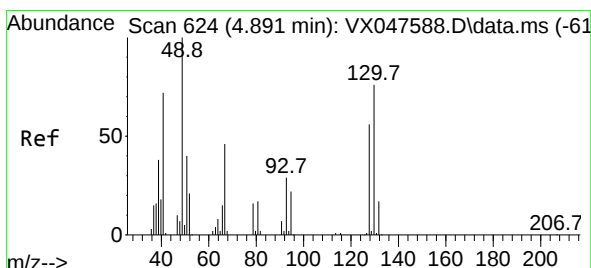
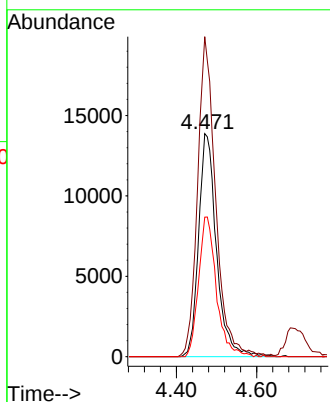
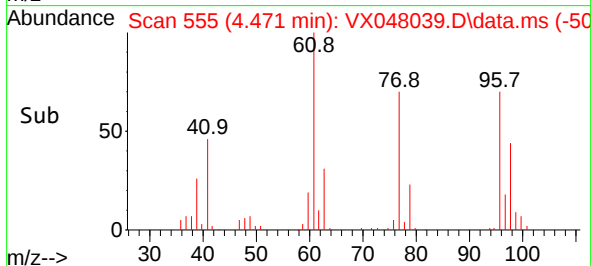
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS01



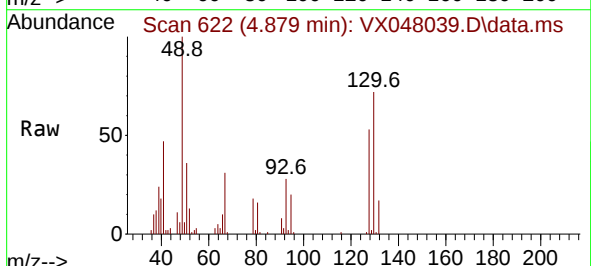
Tgt Ion: 96 Resp: 4286
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 303.2
 98 62.7 0.0 127.8

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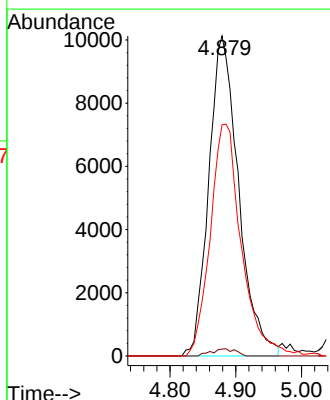
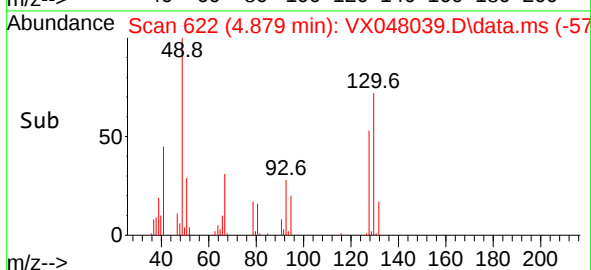
Reviewed By :John Carlone 10/08/2025
 Supervised By :Mahesh Dadoda 10/09/2025

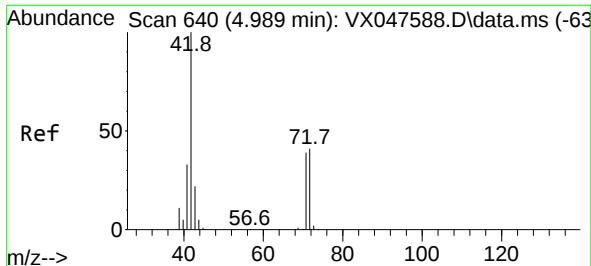


#28
 Bromochloromethane
 Concen: 22.695 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048039.D
 Acq: 07 Oct 2025 10:06



Tgt Ion: 49 Resp: 31915
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 75.5 57.8 86.8





#29

Tetrahydrofuran

Concen: 107.639 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS01

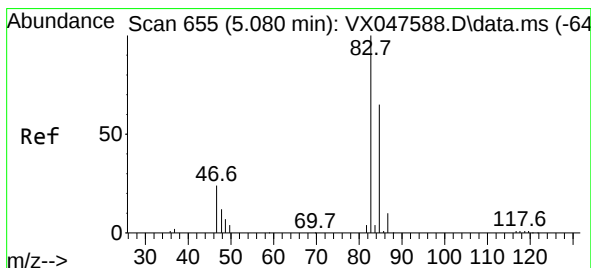
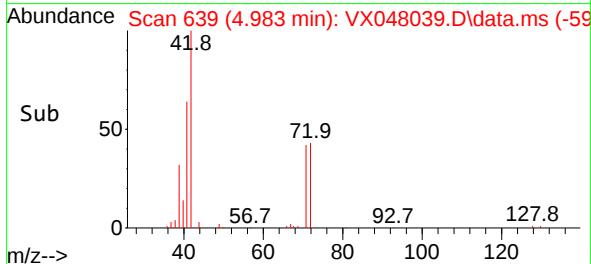
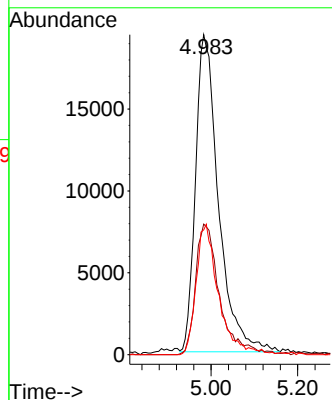
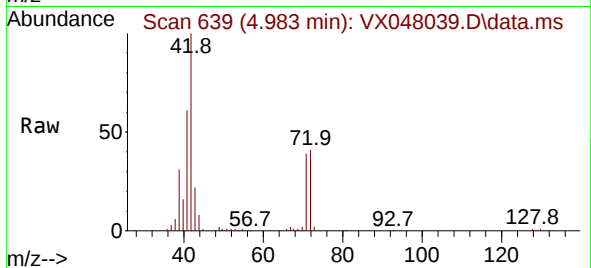
Tgt Ion: 42 Resp: 7130
 Ion Ratio Lower Upper
 42 100
 72 43.0 34.2 51.2
 71 40.1 31.9 47.9

Manual Integrations

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Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#30

Chloroform

Concen: 22.308 ug/l

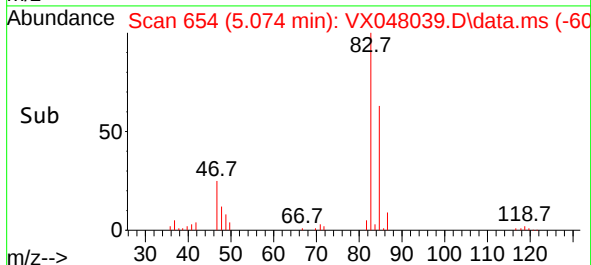
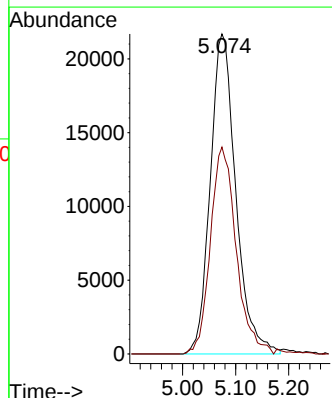
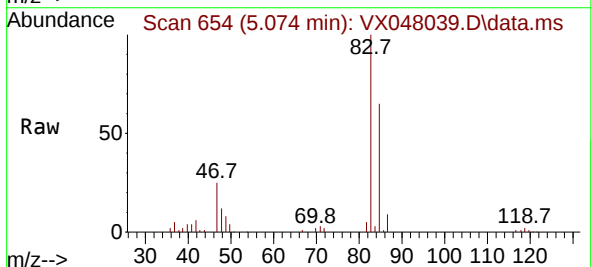
RT: 5.074 min Scan# 654

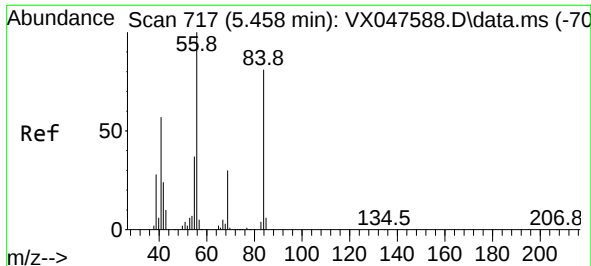
Delta R.T. -0.006 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

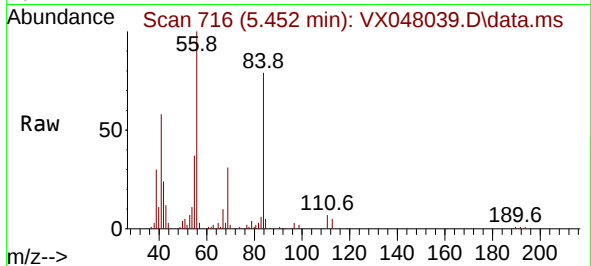
Tgt Ion: 83 Resp: 72615
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 17.400 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

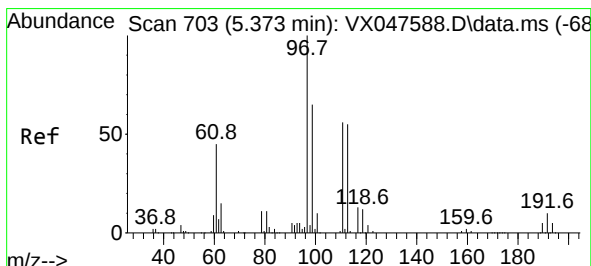
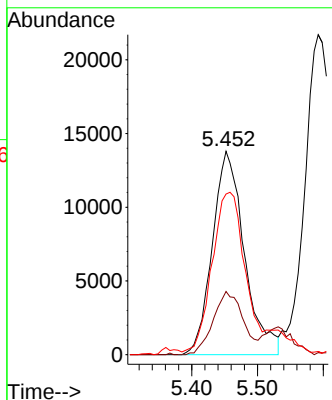
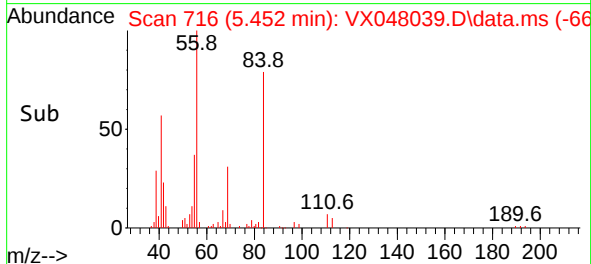
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 56 Resp: 4668
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.8
84 81.4 64.6 97.0

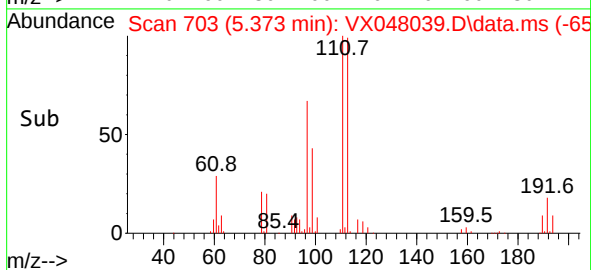
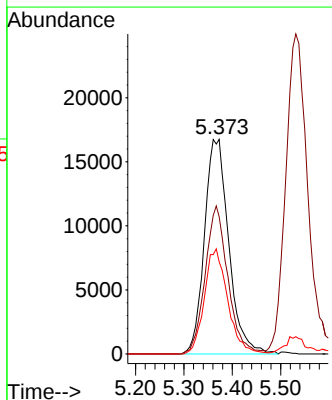
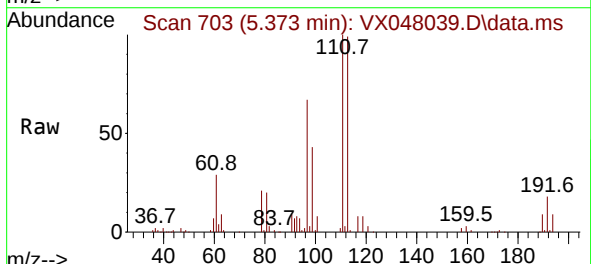
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#32
1,1,1-Trichloroethane
Concen: 21.231 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

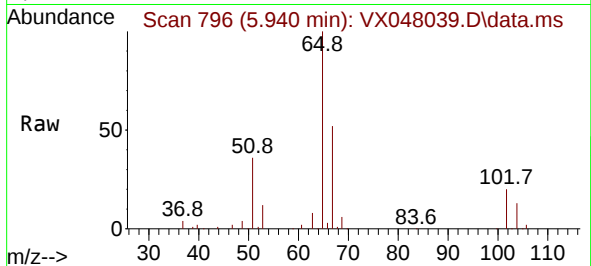
Tgt Ion: 97 Resp: 58620
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 46.9 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 54.313 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

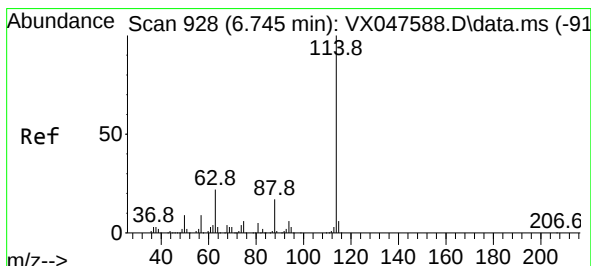
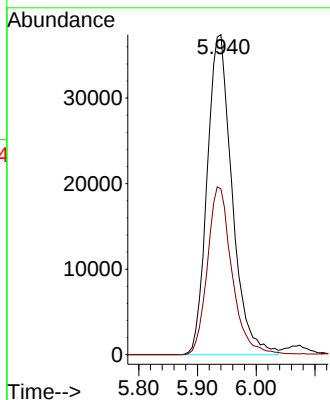
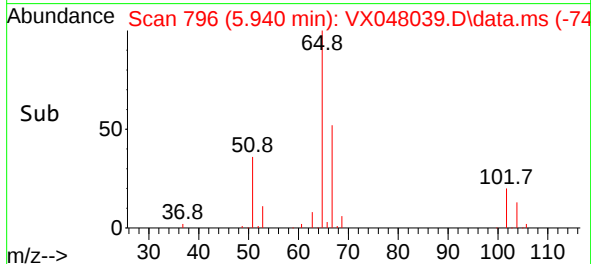
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



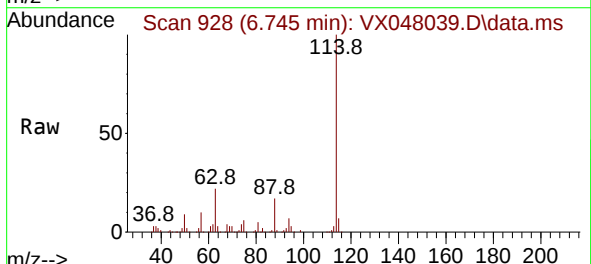
Tgt Ion: 65 Resp: 110272
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

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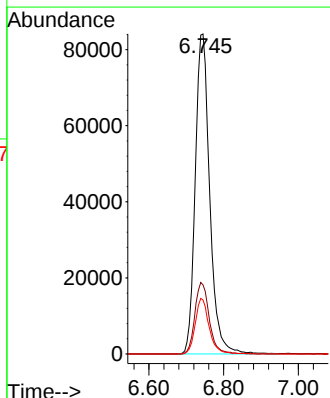
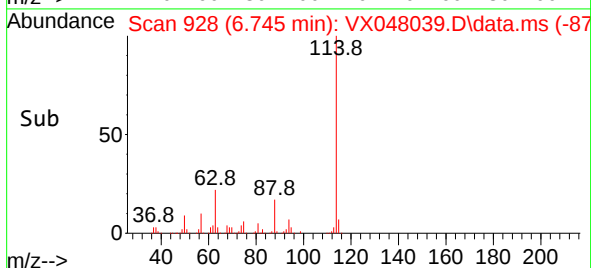
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

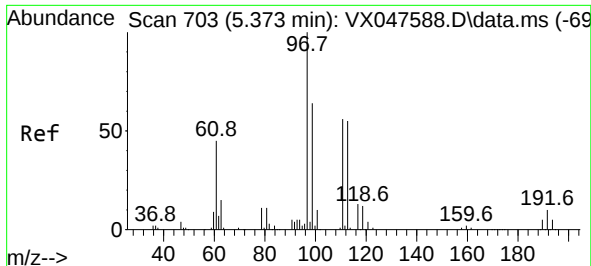


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



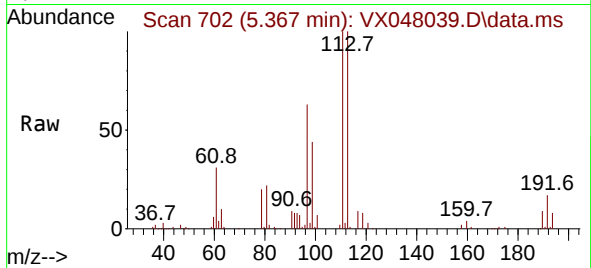
Tgt Ion:114 Resp: 226030
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.9 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.793 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

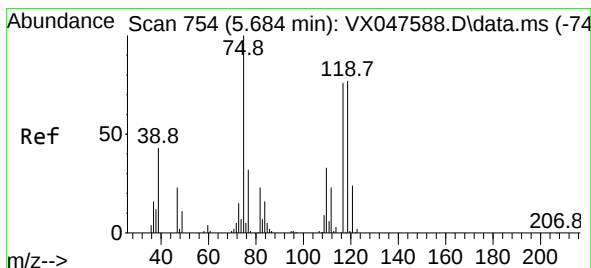
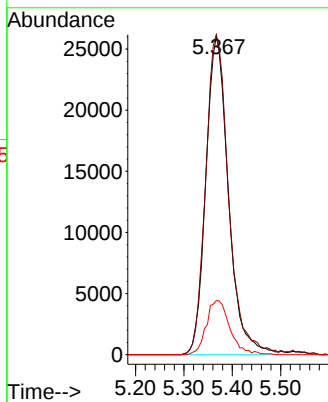
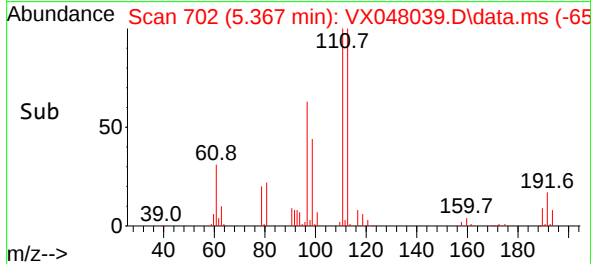
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion:113 Resp: 84570
Ion Ratio Lower Upper
113 100
111 102.4 80.9 121.3
192 17.7 14.2 21.4

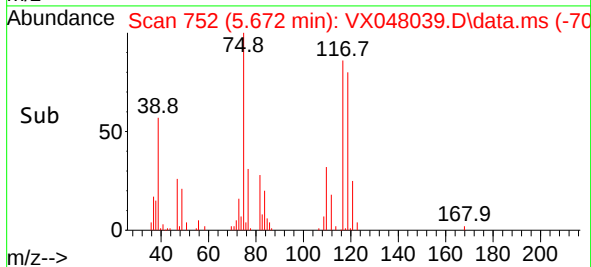
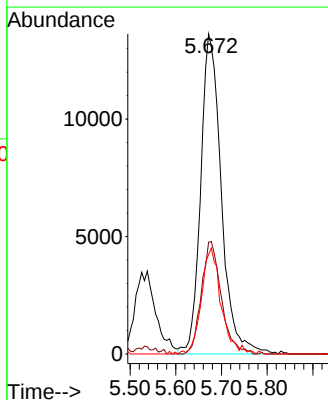
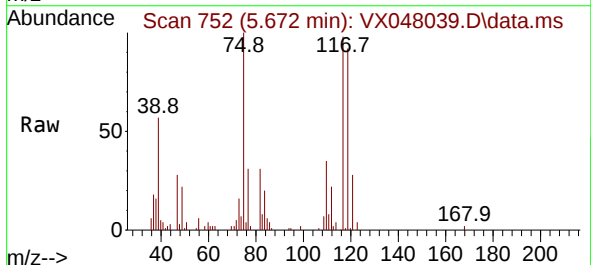
Manual Integrations
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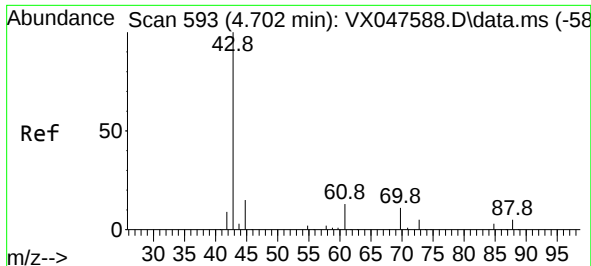
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#36
1,1-Dichloropropene
Concen: 19.300 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion: 75 Resp: 42751
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.1
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.820 ug/l

RT: 4.690 min Scan# 591

Delta R.T. -0.012 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS01

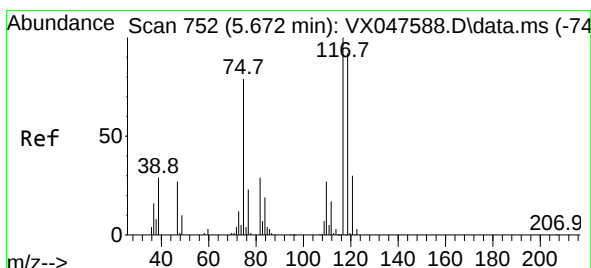
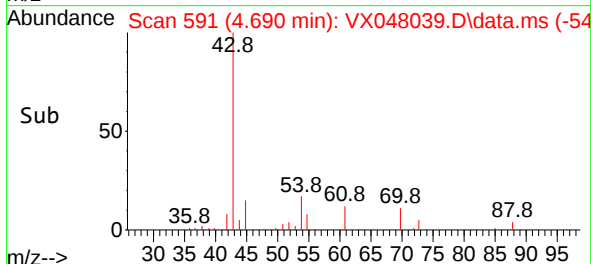
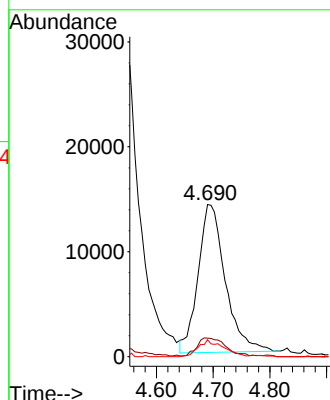
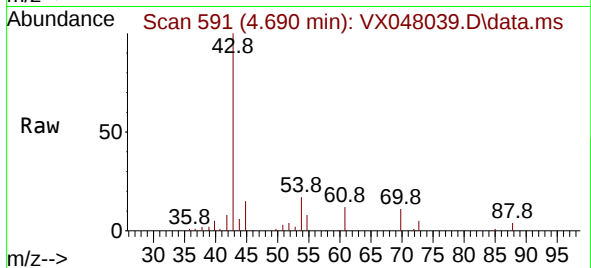
Tgt Ion:	43	Resp:	47008
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.8	14.8
70	10.3	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#38

Carbon Tetrachloride

Concen: 20.728 ug/l

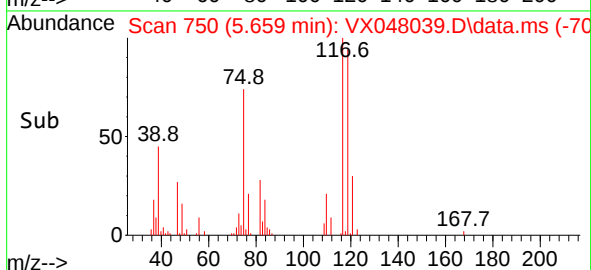
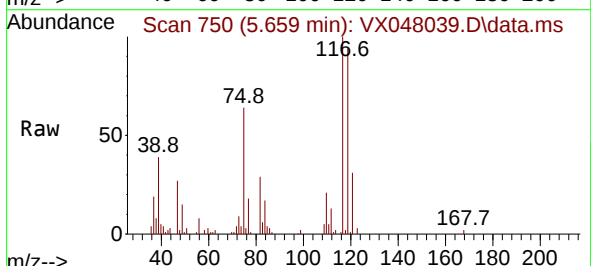
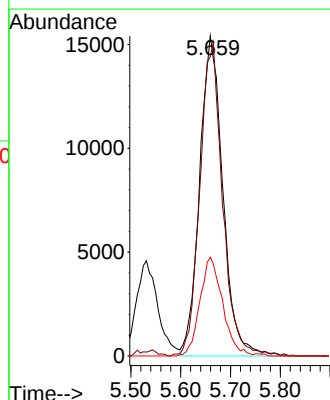
RT: 5.659 min Scan# 750

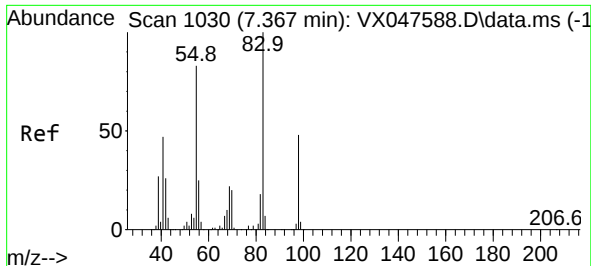
Delta R.T. -0.012 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

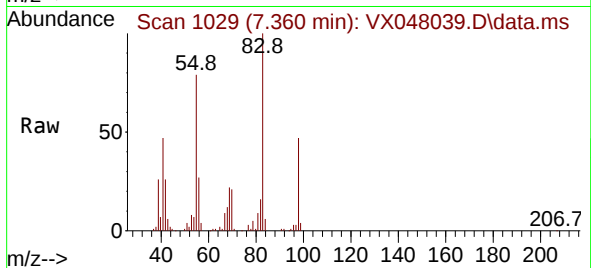
Tgt Ion:	117	Resp:	49885
Ion	Ratio	Lower	Upper
117	100		
119	93.2	73.4	110.2
121	30.8	23.8	35.6





#39
Methylcyclohexane
Concen: 17.206 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

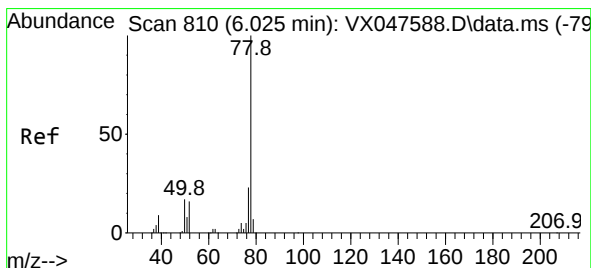
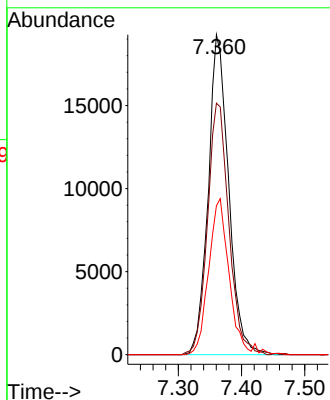
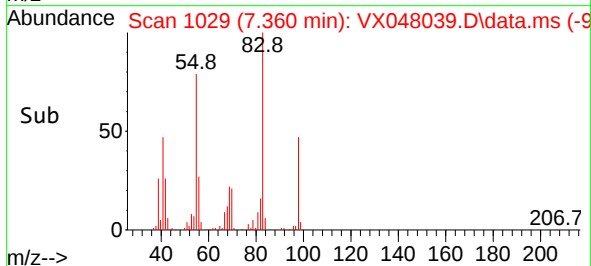
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 83 Resp: 4326
Ion Ratio Lower Upper
83 100
55 78.6 66.4 99.6
98 46.5 38.1 57.1

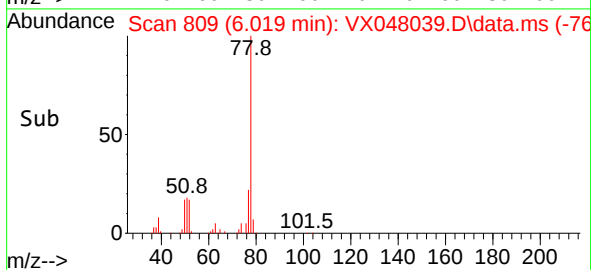
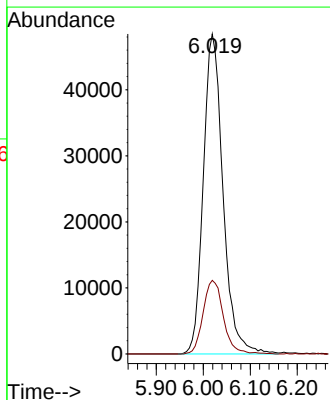
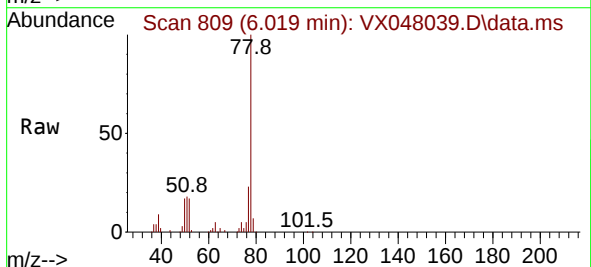
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#40
Benzene
Concen: 20.963 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

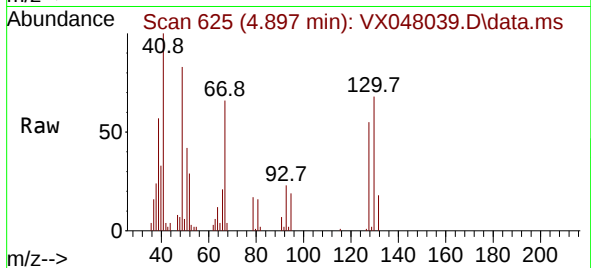
Tgt Ion: 78 Resp: 141033
Ion Ratio Lower Upper
78 100
77 23.0 18.8 28.2





#41
Methacrylonitrile
Concen: 21.606 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

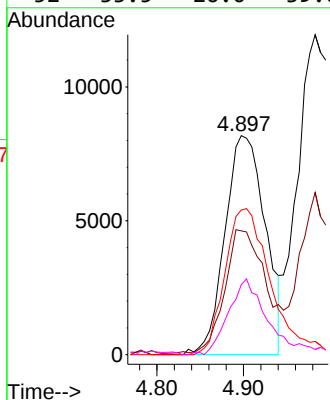
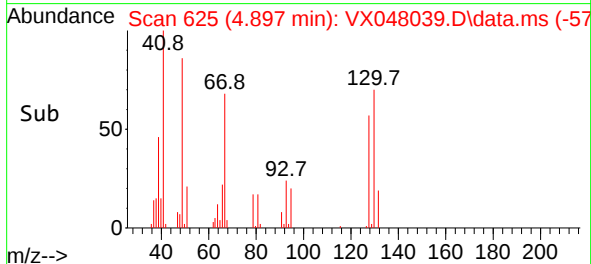
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



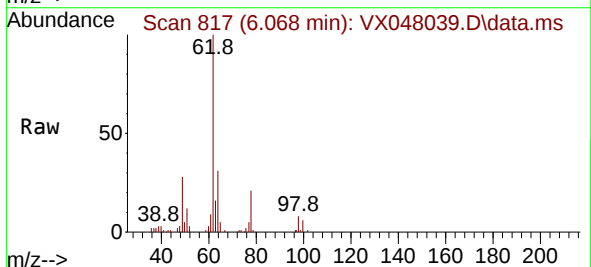
Tgt Ion: 41 Resp: 26454
Ion Ratio Lower Upper
41 100
39 57.9 43.3 64.9
67 75.2 58.6 87.8
52 33.5 26.0 39.0

Manual Integrations
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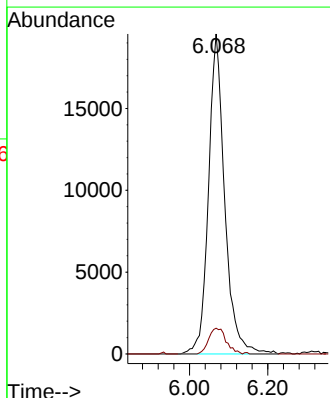
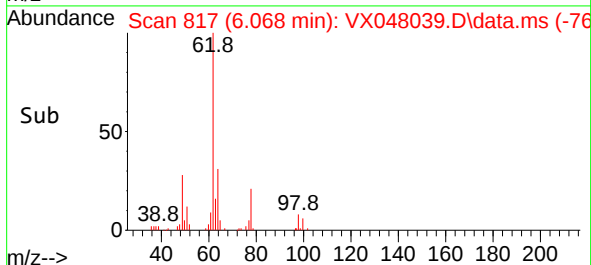
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#42
1,2-Dichloroethane
Concen: 21.872 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



Tgt Ion: 62 Resp: 55987
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





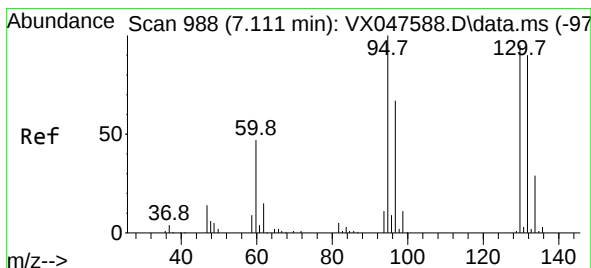
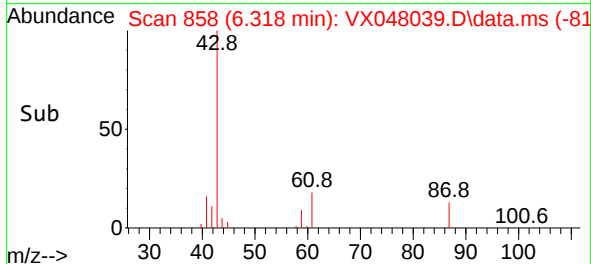
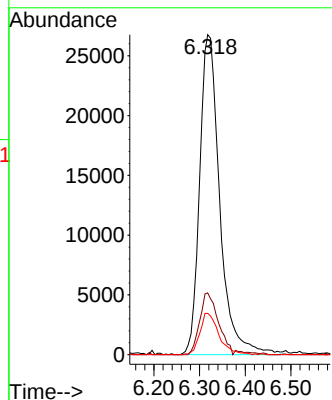
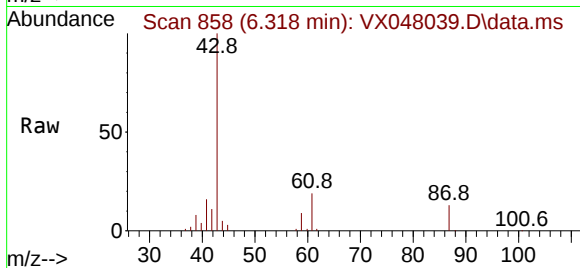
#43
Isopropyl Acetate
Concen: 21.031 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Tgt Ion: 43 Resp: 81800
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 12.2 9.6 14.4

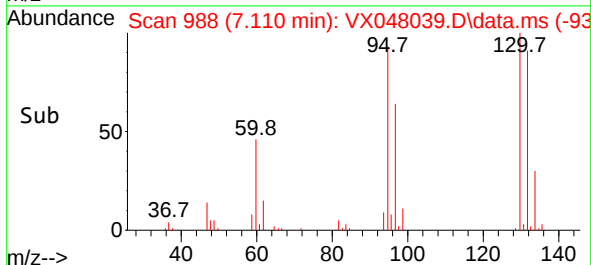
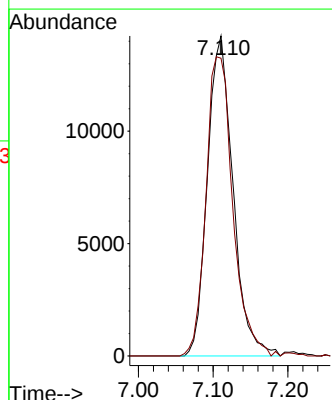
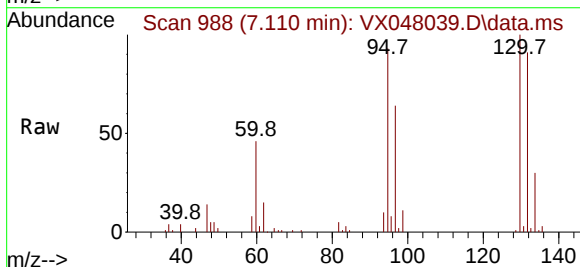
Manual Integrations
APPROVED

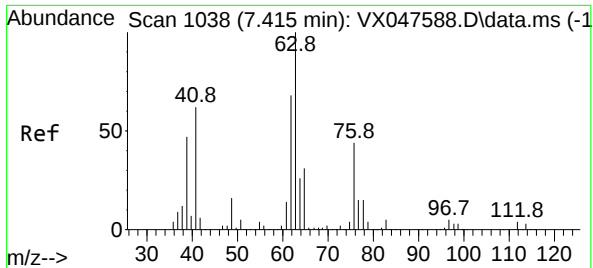
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#44
Trichloroethene
Concen: 20.845 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

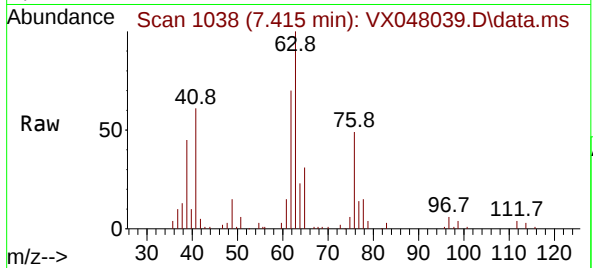
Tgt Ion:130 Resp: 33905
Ion Ratio Lower Upper
130 100
95 100.9 0.0 210.8





#45
1,2-Dichloropropane
Concen: 21.882 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

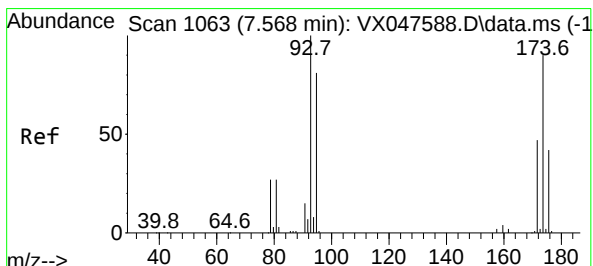
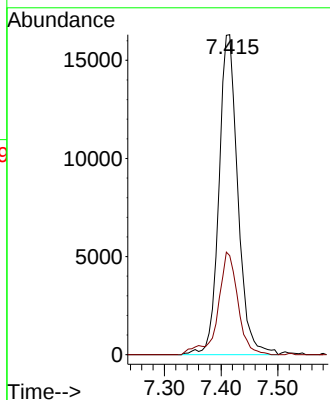
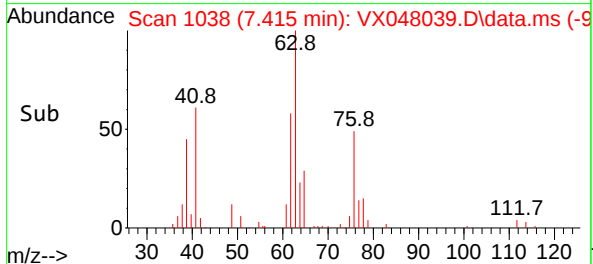
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



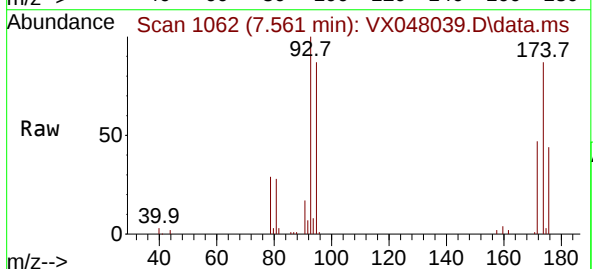
Tgt Ion: 63 Resp: 37690
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1

Manual Integrations
APPROVED

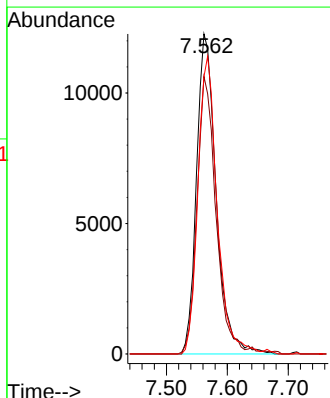
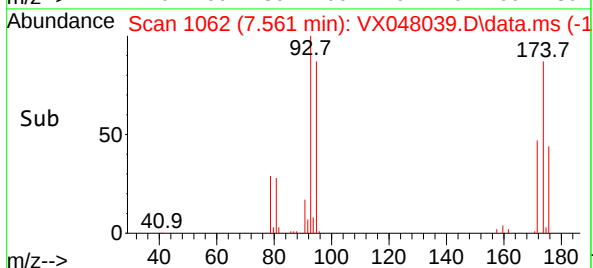
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

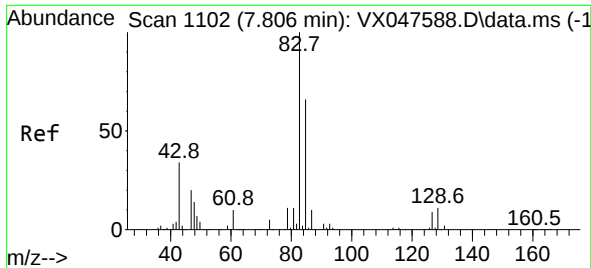


#46
Dibromomethane
Concen: 21.893 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



Tgt Ion: 93 Resp: 27445
Ion Ratio Lower Upper
93 100
95 85.0 65.0 97.6
174 91.4 71.6 107.4





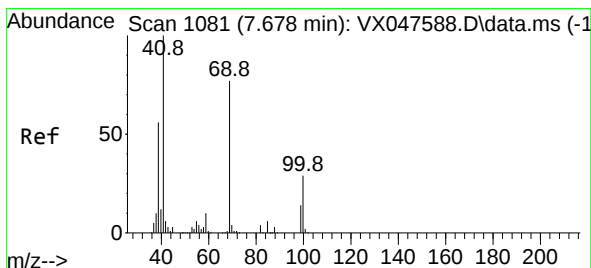
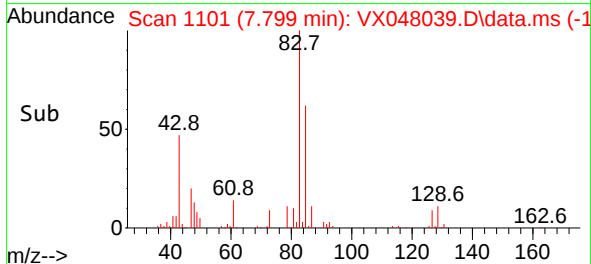
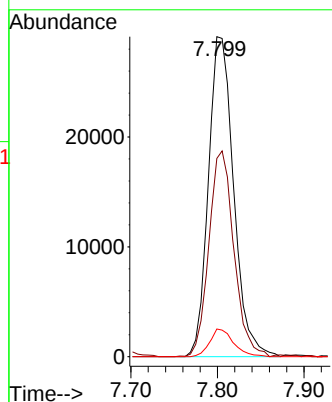
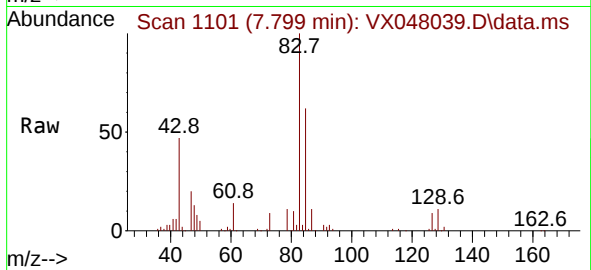
#47
Bromodichloromethane
Concen: 22.823 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Tgt Ion: 83 Resp: 5904
Ion Ratio Lower Upper
83 100
85 61.8 52.5 78.7
127 8.7 6.9 10.3

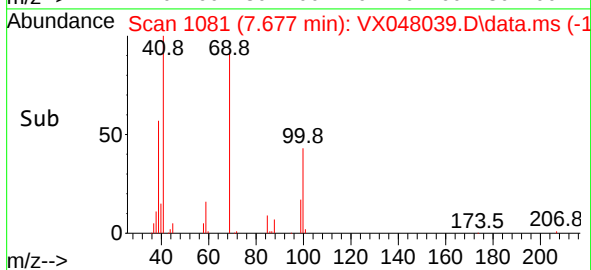
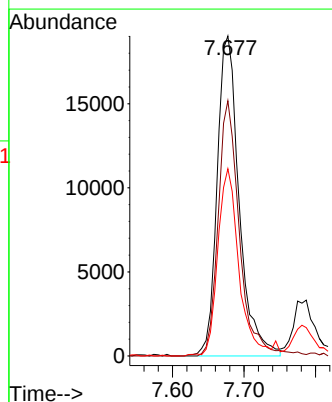
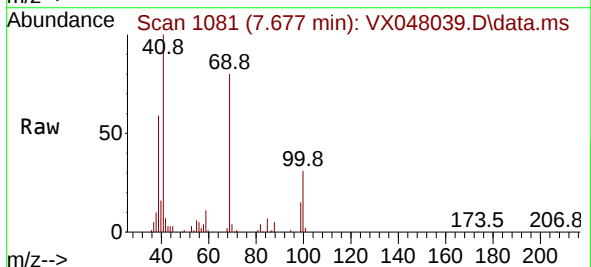
Manual Integrations
APPROVED

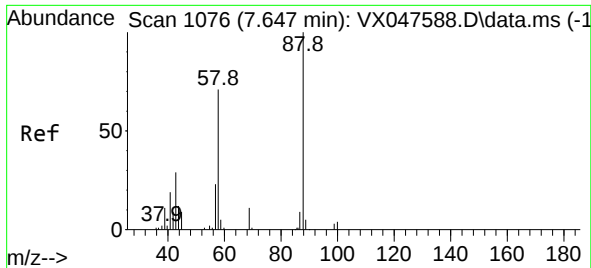
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#48
Methyl methacrylate
Concen: 21.041 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

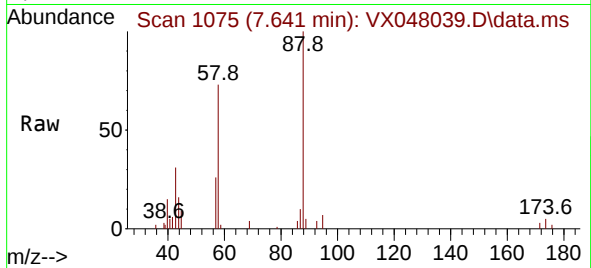
Tgt Ion: 41 Resp: 40768
Ion Ratio Lower Upper
41 100
69 76.9 61.4 92.2
39 56.0 45.8 68.6





#49
1,4-Dioxane
Concen: 534.506 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

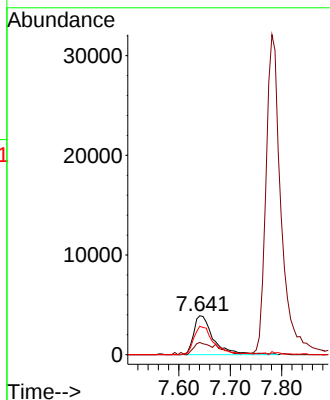
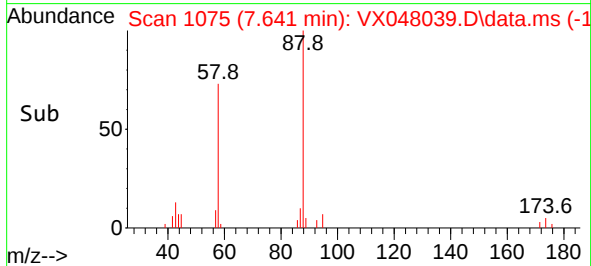
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 88 Resp: 10460
Ion Ratio Lower Upper
88 100
43 37.5 30.2 45.2
58 70.9 59.5 89.3

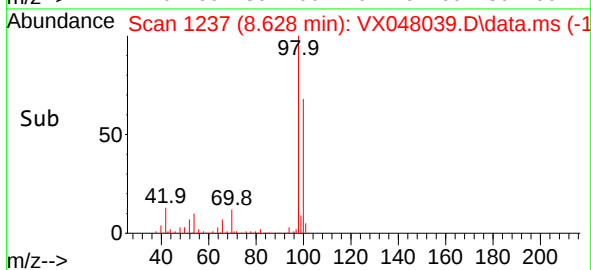
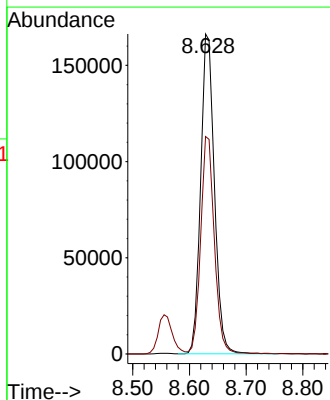
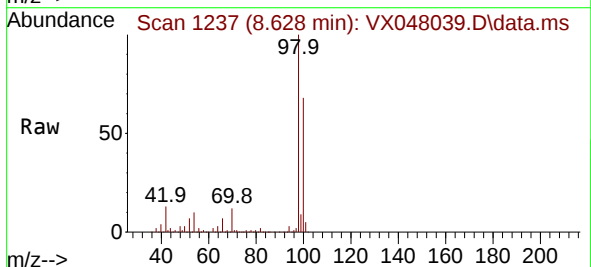
Manual Integrations
APPROVED

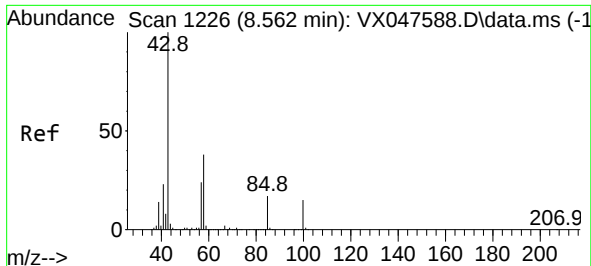
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#50
Toluene-d8
Concen: 53.482 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

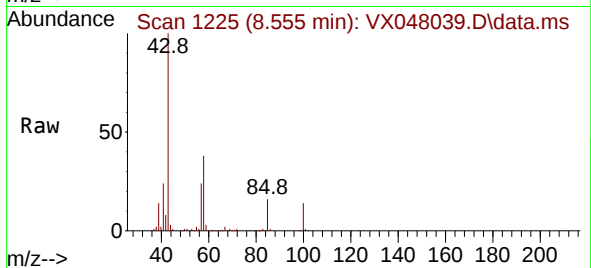
Tgt Ion: 98 Resp: 280524
Ion Ratio Lower Upper
98 100
100 67.5 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 116.432 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

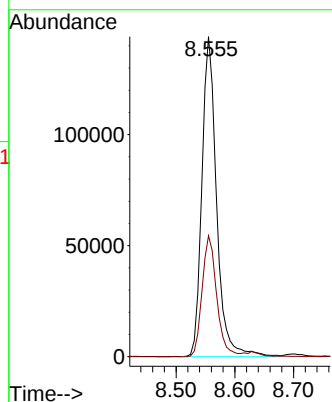
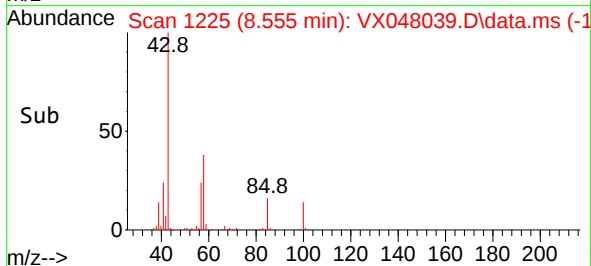
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 43 Resp: 25110
Ion Ratio Lower Upper
43 100
58 37.5 30.3 45.5

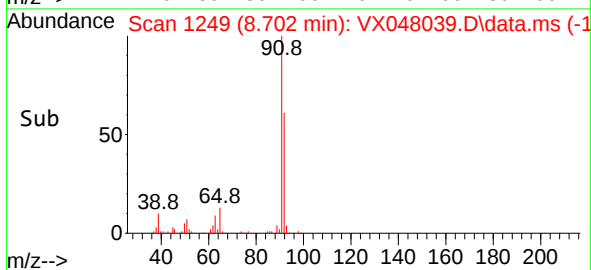
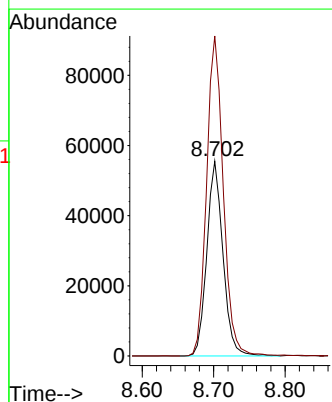
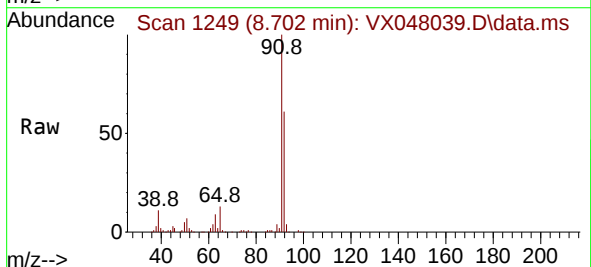
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#52
Toluene
Concen: 21.034 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

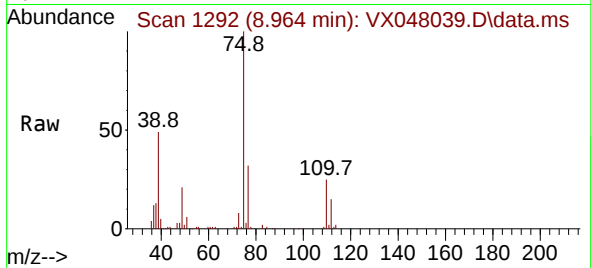
Tgt Ion: 92 Resp: 87184
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 20.860 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

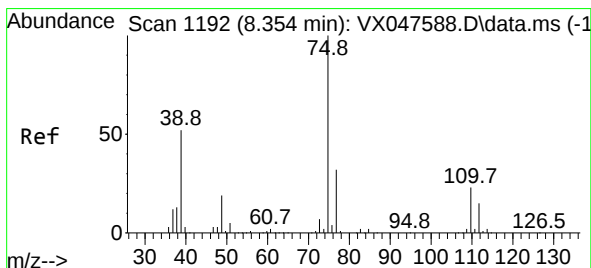
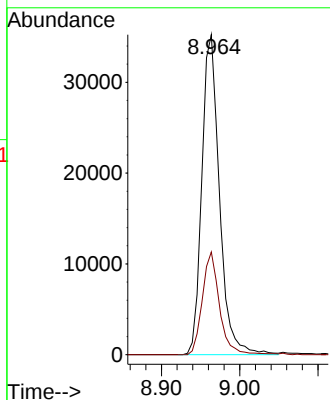
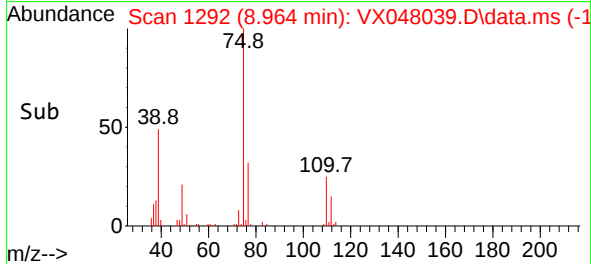
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 75 Resp: 5504
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

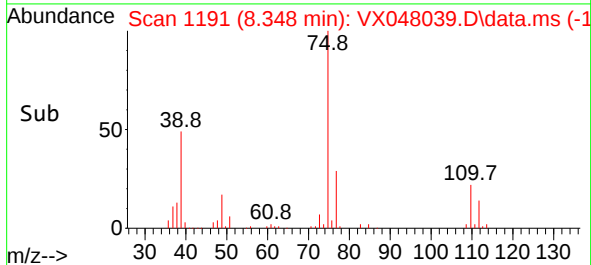
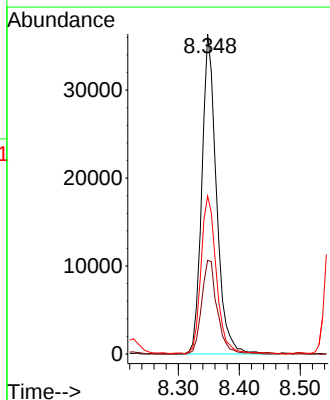
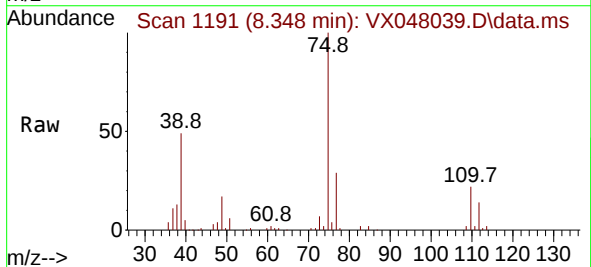
Manual Integrations
APPROVED

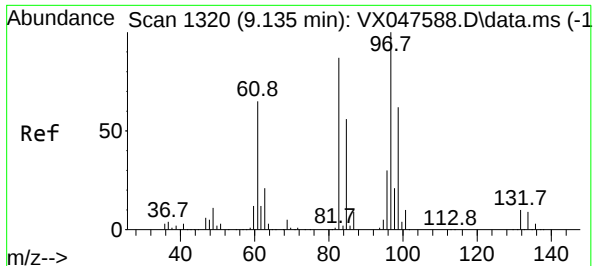
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#54
cis-1,3-Dichloropropene
Concen: 21.530 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

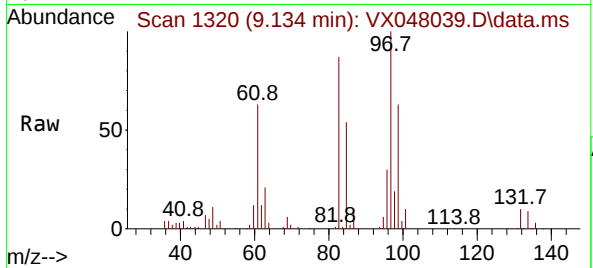
Tgt Ion: 75 Resp: 60721
Ion Ratio Lower Upper
75 100
77 29.2 25.8 38.6
39 47.9 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 23.352 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

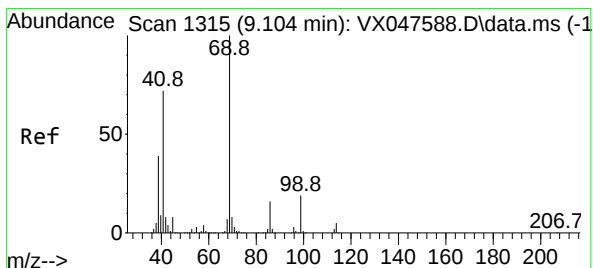
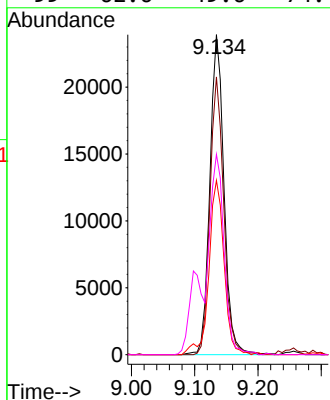
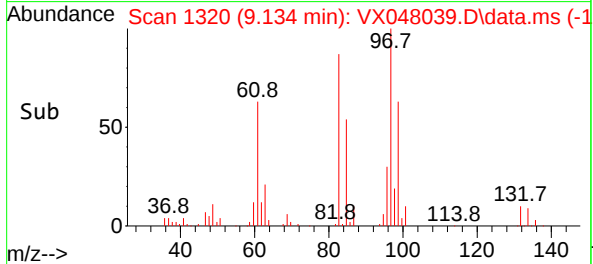
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



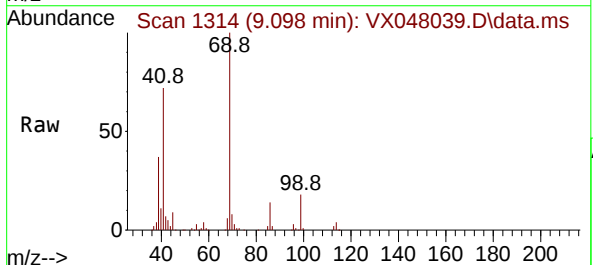
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.6	104.4
85	54.4	45.0	67.6
99	62.6	49.6	74.4

Manual Integrations
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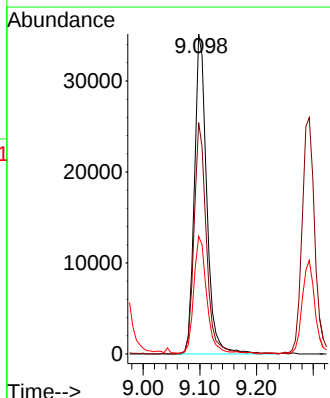
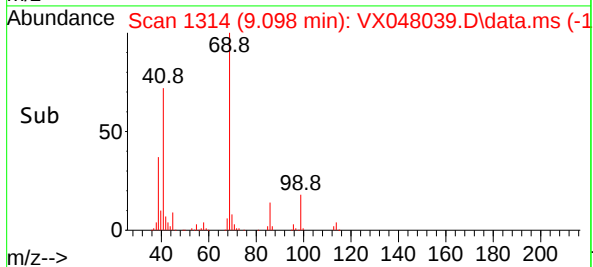
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#56
Ethyl methacrylate
Concen: 21.157 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	58.6	87.8
39	39.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 22.825 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS01

Tgt Ion: 76 Resp: 62668

Ion Ratio Lower Upper

76 100

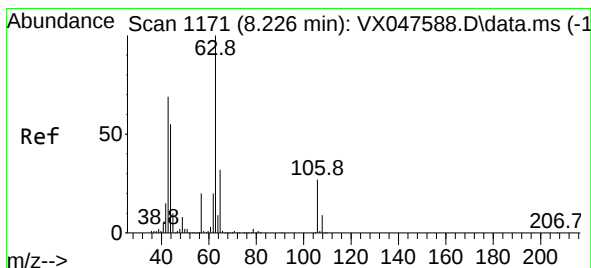
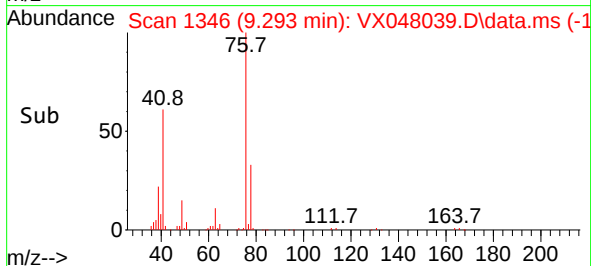
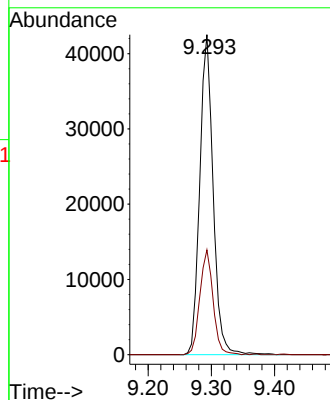
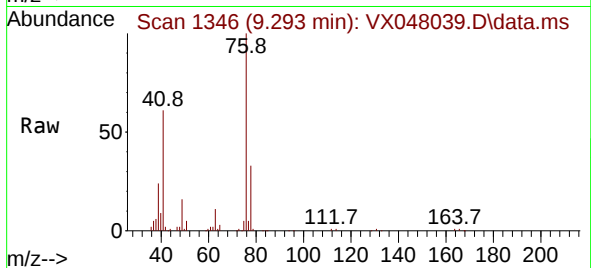
78 32.3 26.2 39.4

Manual Integrations

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Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 111.431 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048039.D

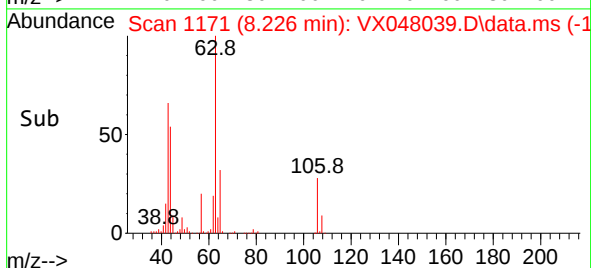
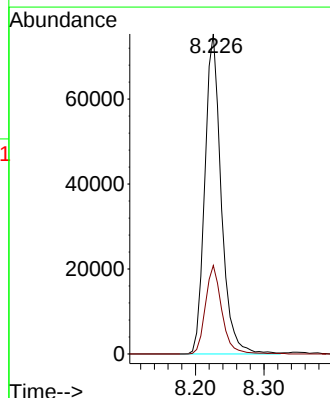
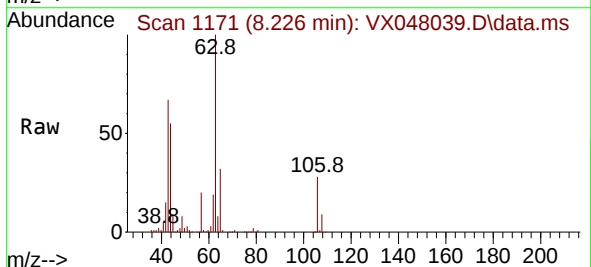
Acq: 07 Oct 2025 10:06

Tgt Ion: 63 Resp: 125479

Ion Ratio Lower Upper

63 100

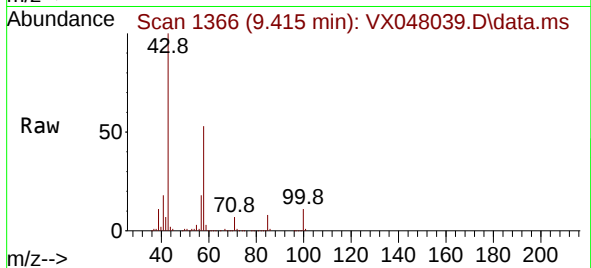
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 111.629 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

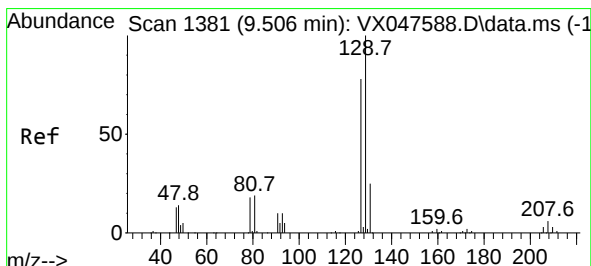
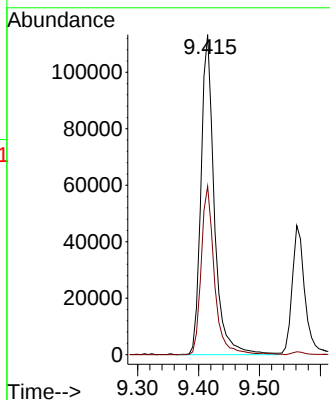
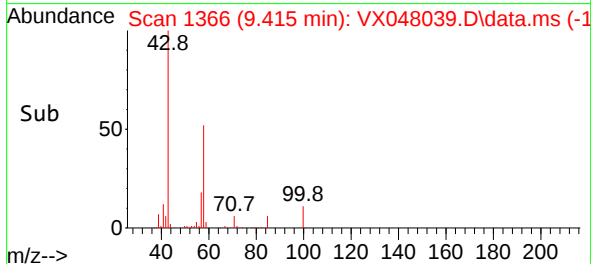
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 43 Resp: 17290
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.2

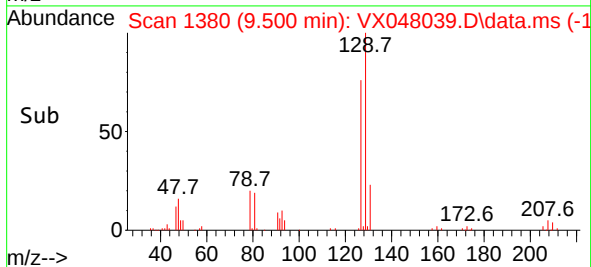
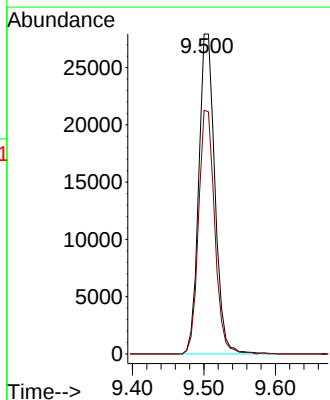
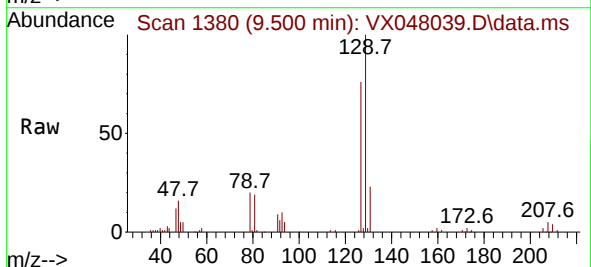
Manual Integrations
APPROVED

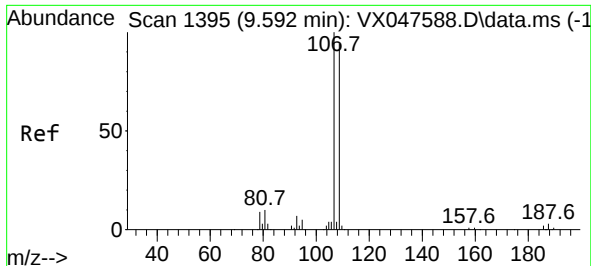
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#60
Dibromochloromethane
Concen: 23.752 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

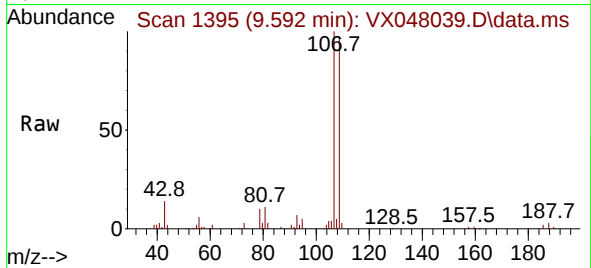
Tgt Ion:129 Resp: 43740
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.703 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

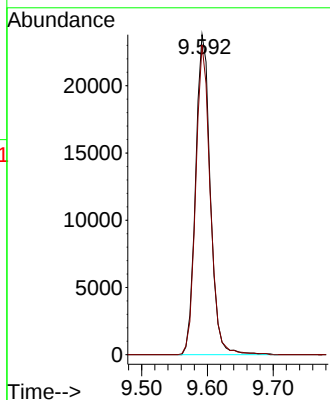
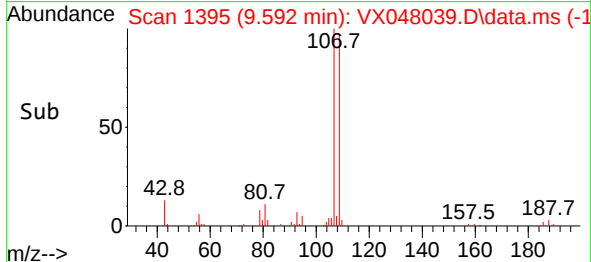
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



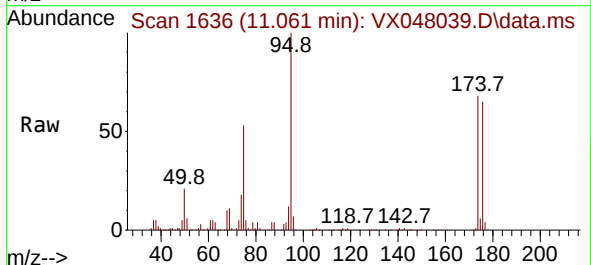
Tgt Ion:107 Resp: 3695
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9

Manual Integrations
APPROVED

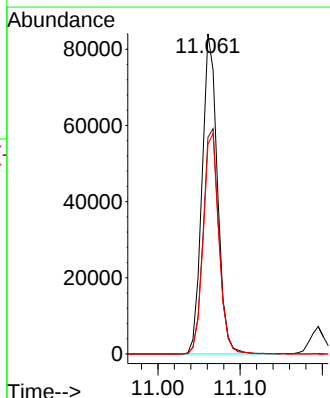
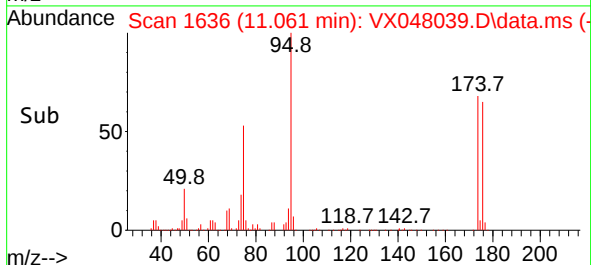
Reviewed By :John Carbone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#62
4-Bromofluorobenzene
Concen: 54.739 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



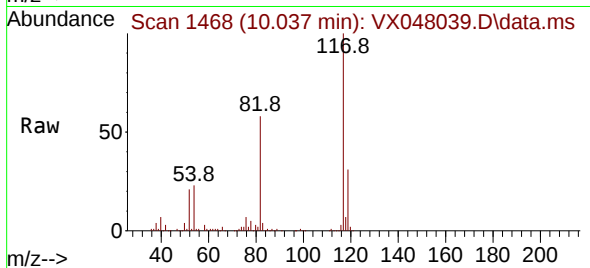
Tgt Ion: 95 Resp: 108967
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 70.0 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

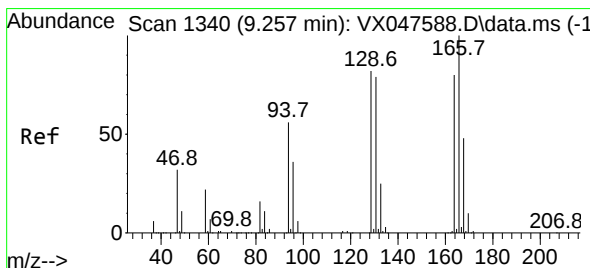
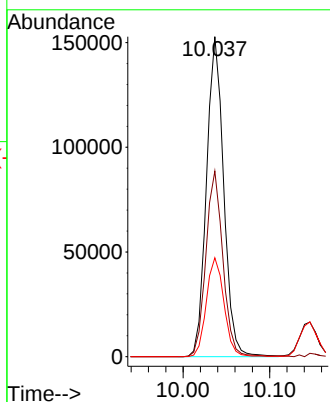
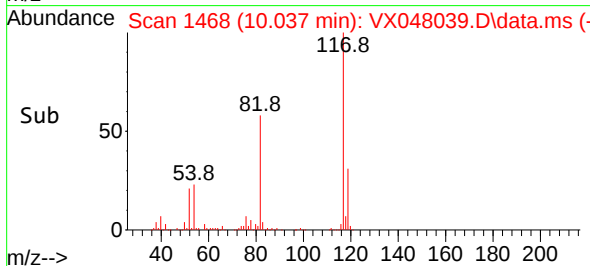
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion:117 Resp: 21100
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.6
119 30.9 25.2 37.8

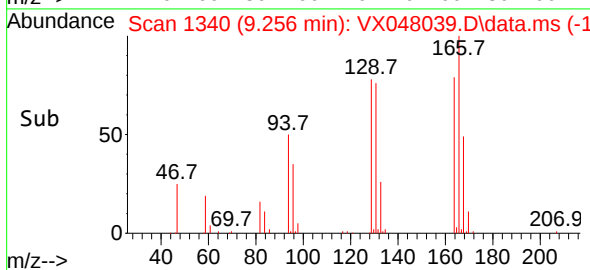
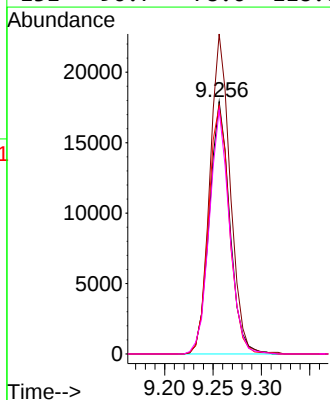
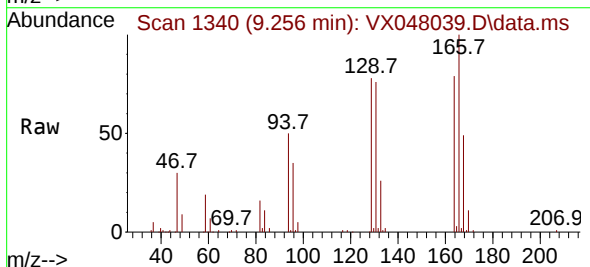
Manual Integrations
APPROVED

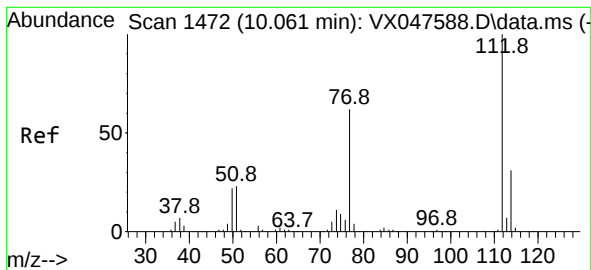
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#64
Tetrachloroethene
Concen: 19.041 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion:164 Resp: 26192
Ion Ratio Lower Upper
164 100
166 126.8 100.2 150.2
129 98.4 81.8 122.6
131 96.7 78.6 118.0





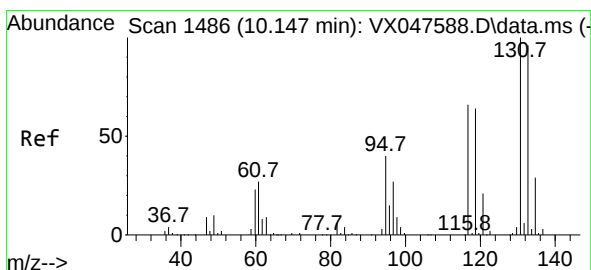
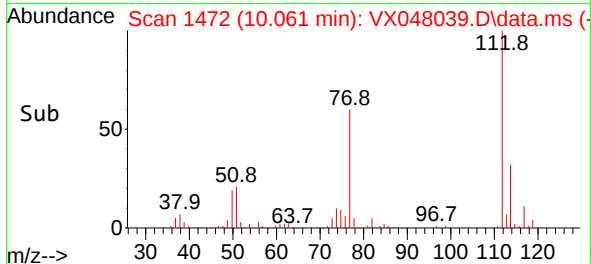
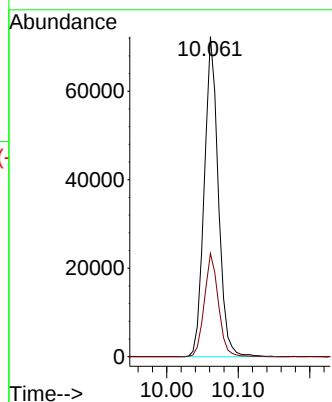
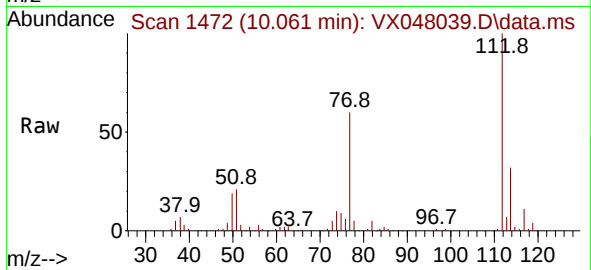
#65
Chlorobenzene
Concen: 20.597 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Tgt Ion:112 Resp: 9873
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

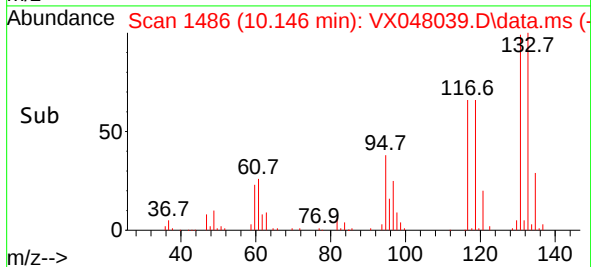
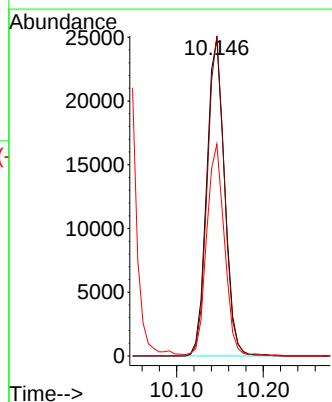
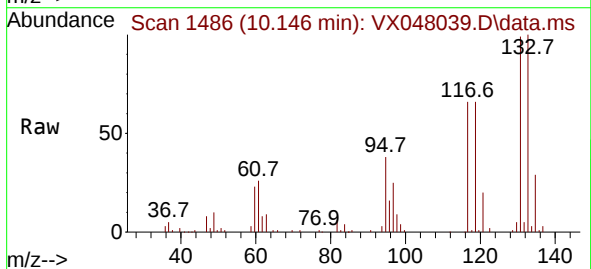
Manual Integrations
APPROVED

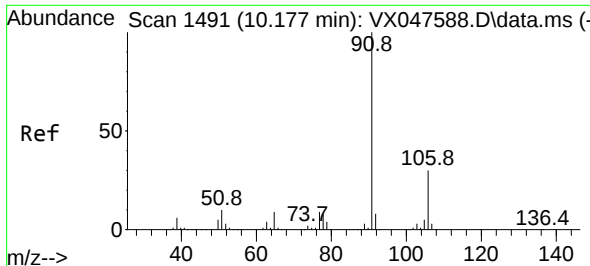
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.549 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

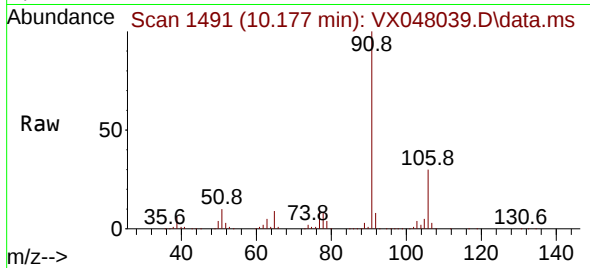
Tgt Ion:131 Resp: 35646
Ion Ratio Lower Upper
131 100
133 97.0 47.3 142.0
119 66.6 32.0 96.0





#67
Ethyl Benzene
Concen: 19.609 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

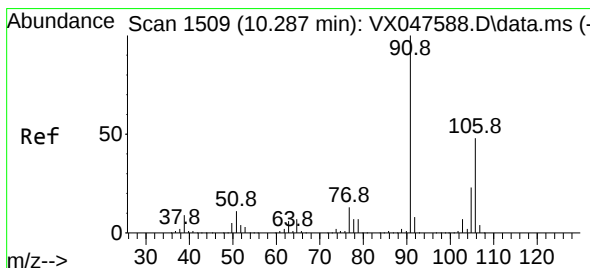
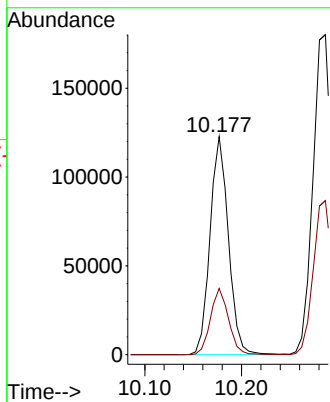
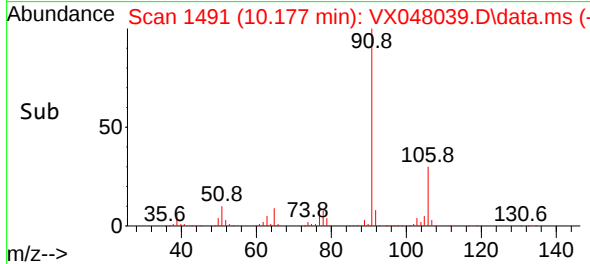
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



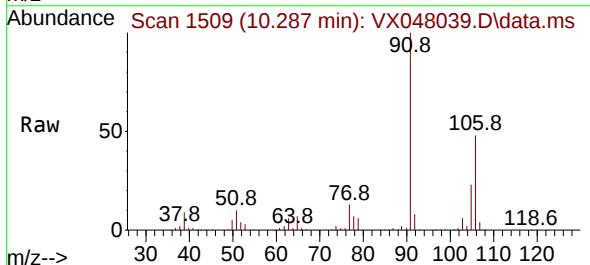
Tgt Ion: 91 Resp: 162190
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

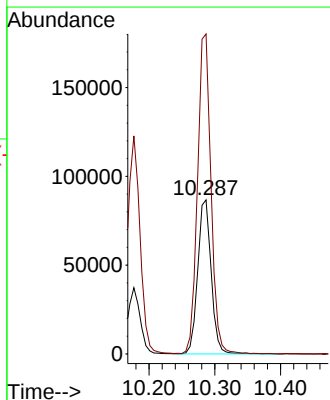
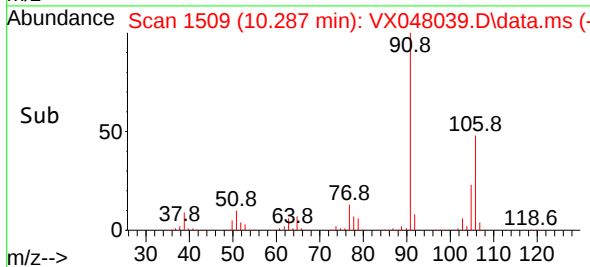
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

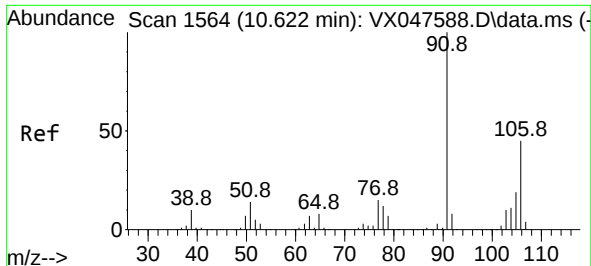


#68
m/p-Xylenes
Concen: 40.069 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



Tgt Ion:106 Resp: 123357
Ion Ratio Lower Upper
106 100
91 207.8 167.8 251.8





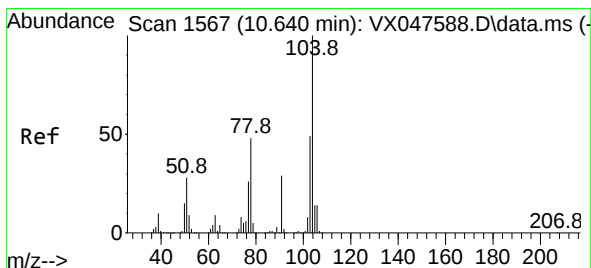
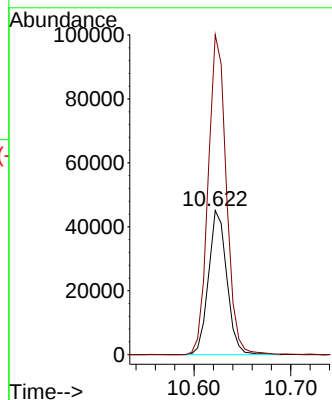
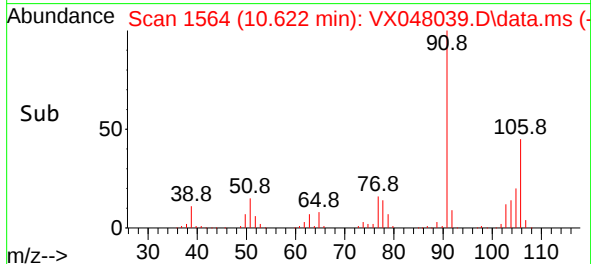
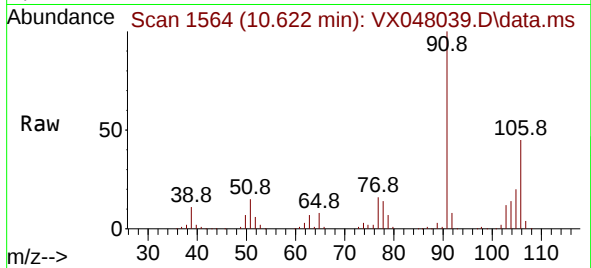
#69
o-Xylene
Concen: 19.920 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Tgt Ion:106 Resp: 59317
Ion Ratio Lower Upper
106 100
91 220.3 111.1 333.4

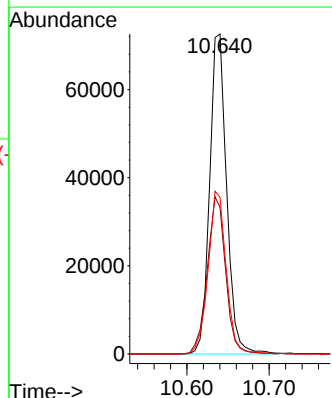
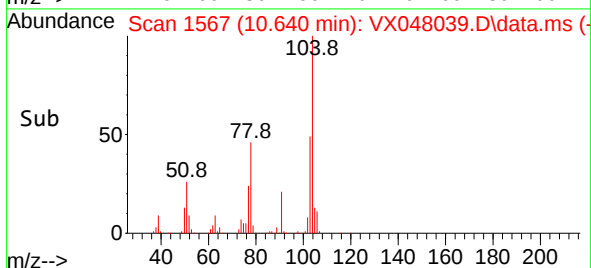
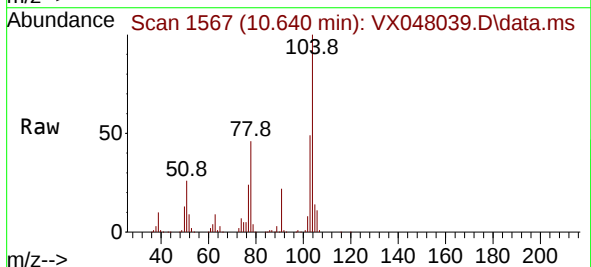
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#70
Styrene
Concen: 19.974 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

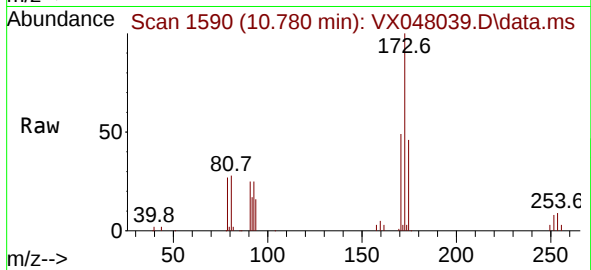
Tgt Ion:104 Resp: 104217
Ion Ratio Lower Upper
104 100
78 53.1 43.1 64.7
103 54.1 43.1 64.7





#71
Bromoform
Concen: 22.850 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

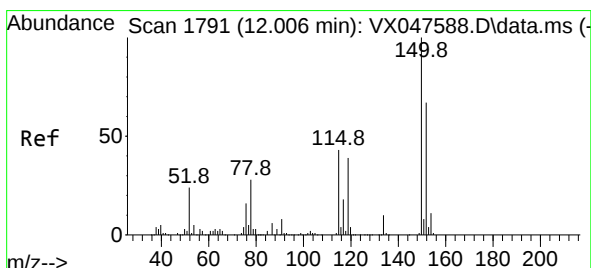
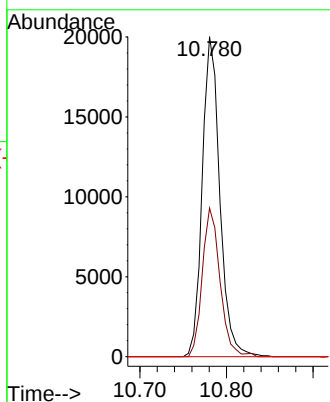
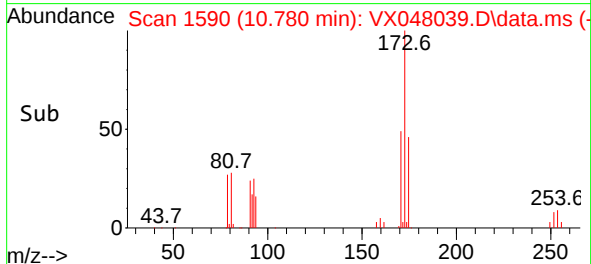
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



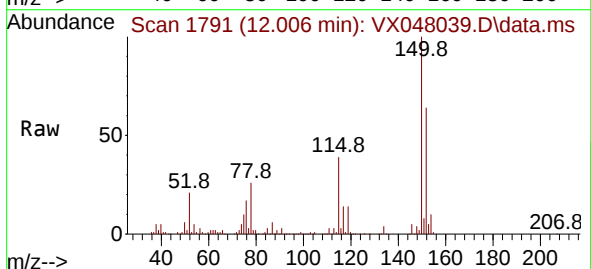
Tgt Ion:173 Resp: 2822
Ion Ratio Lower Upper
173 100
175 46.8 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

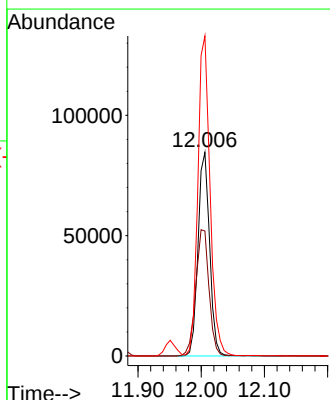
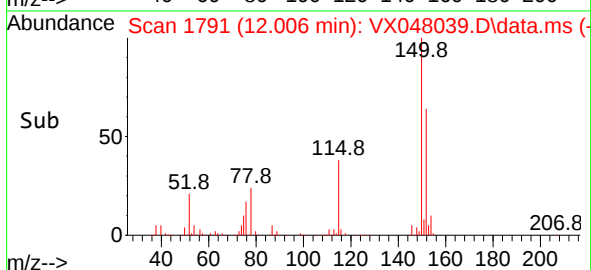
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

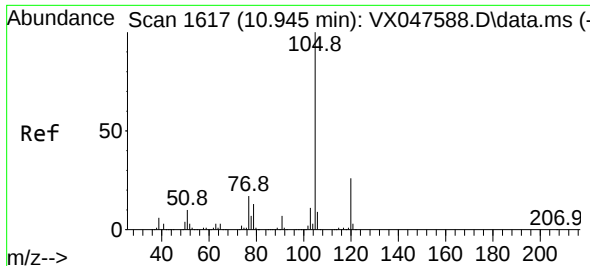


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



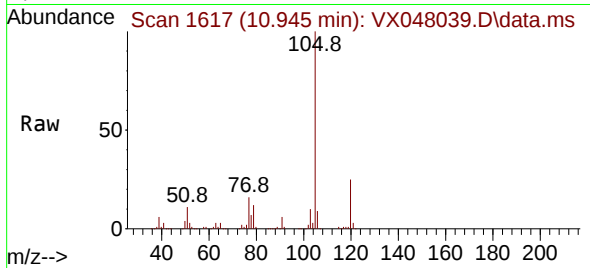
Tgt Ion:152 Resp: 108312
Ion Ratio Lower Upper
152 100
115 71.0 44.9 134.5
150 164.1 0.0 352.0





#73
Isopropylbenzene
Concen: 18.642 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

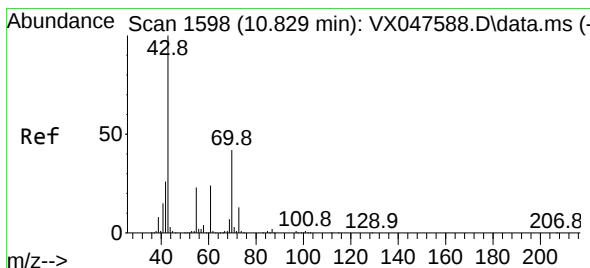
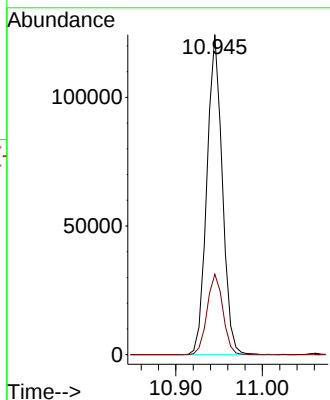
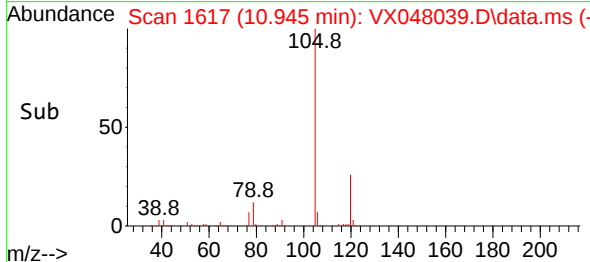
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion:105 Resp: 15351
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

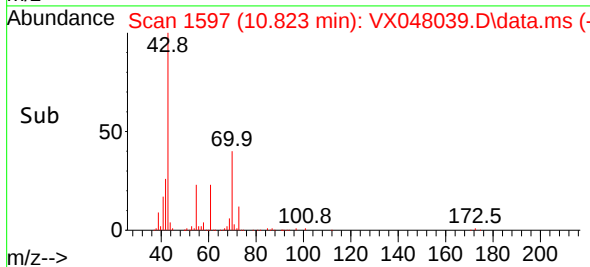
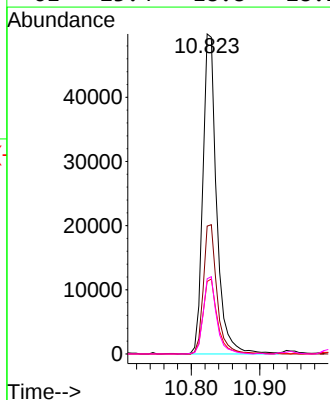
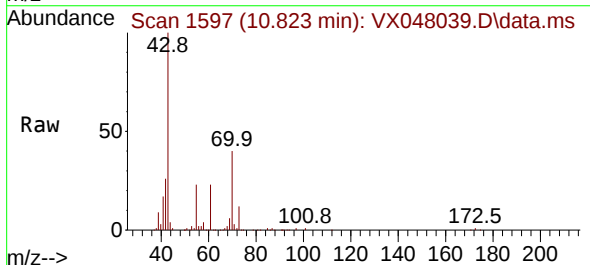
Manual Integrations
APPROVED

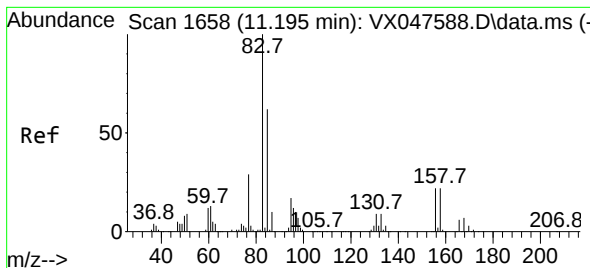
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#74
N-ethyl acetate
Concen: 18.607 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

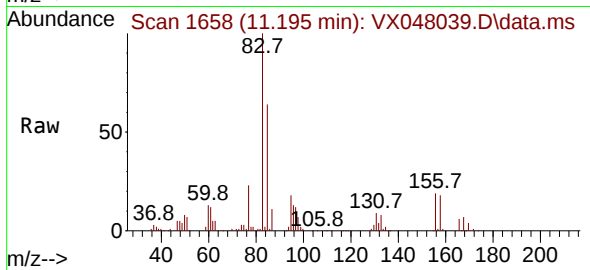
Tgt Ion: 43 Resp: 69869
Ion Ratio Lower Upper
43 100
70 39.9 32.0 48.0
55 24.3 18.9 28.3
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.389 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

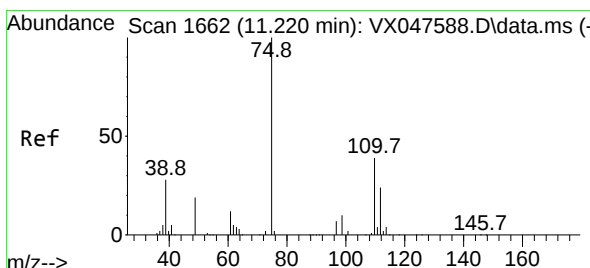
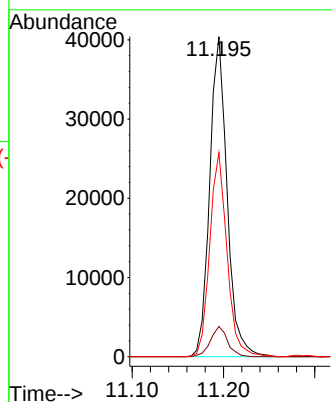
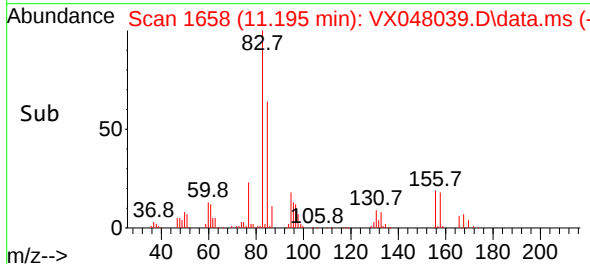
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



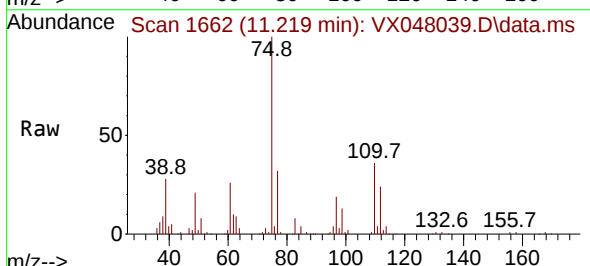
Tgt Ion: 83 Resp: 5328
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 63.3 31.6 95.0

Manual Integrations
APPROVED

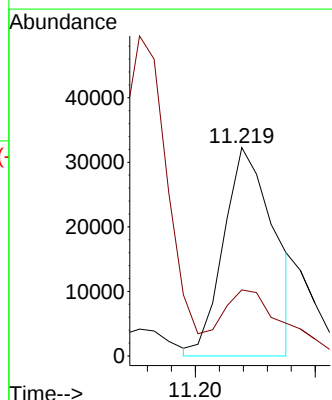
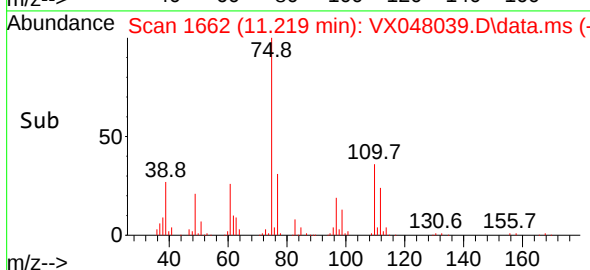
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

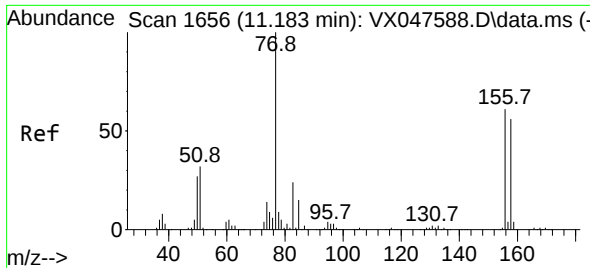


#76
1,2,3-Trichloropropane
Concen: 21.406 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



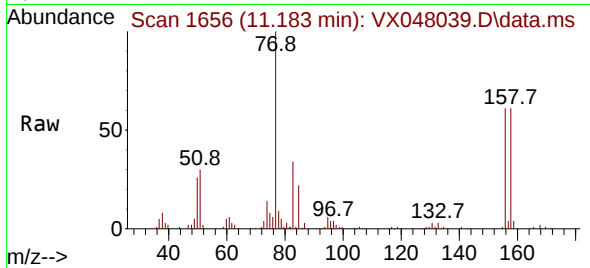
Tgt Ion: 75 Resp: 46944
Ion Ratio Lower Upper
75 100
77 39.5 18.8 56.4





#77
Bromobenzene
Concen: 19.311 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

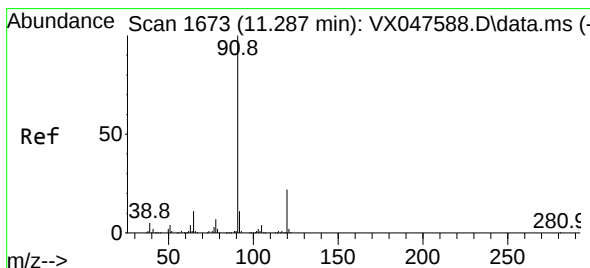
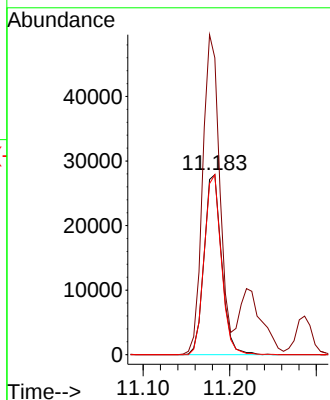
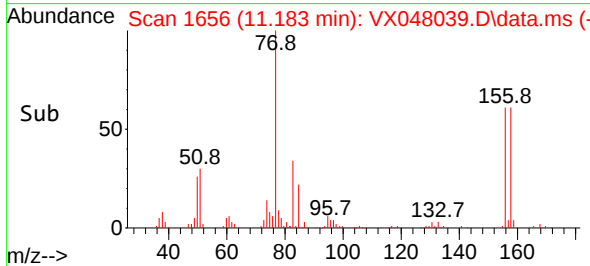
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



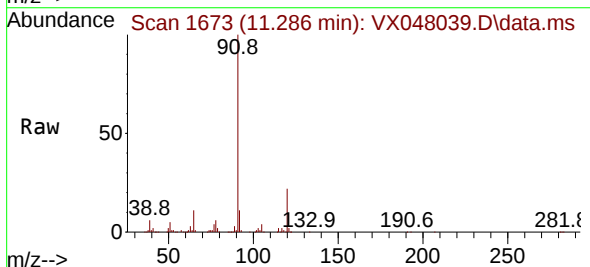
Tgt Ion:156 Resp: 3916
Ion Ratio Lower Upper
156 100
77 172.9 89.7 269.1
158 98.0 47.9 143.6

Manual Integrations
APPROVED

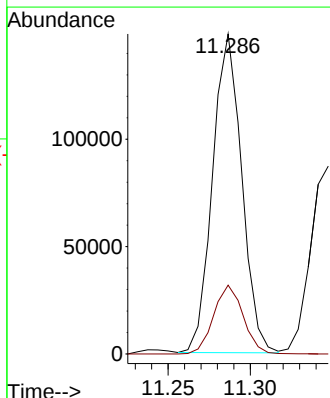
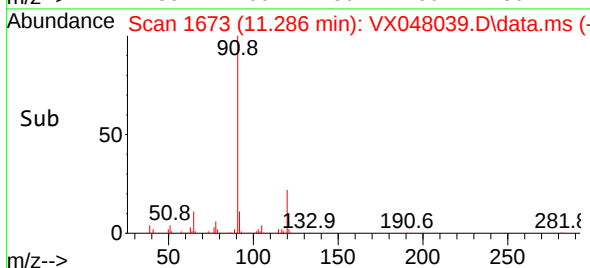
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

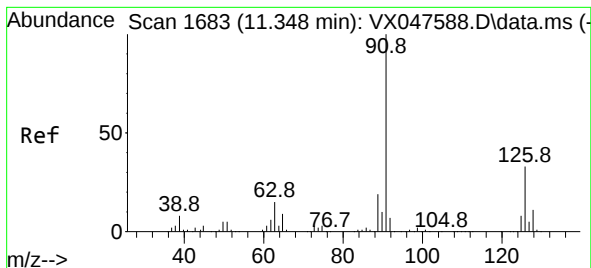


#78
n-propylbenzene
Concen: 18.809 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



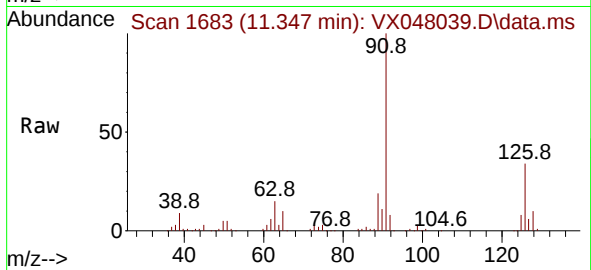
Tgt Ion: 91 Resp: 183093
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





#79
2-Chlorotoluene
Concen: 19.149 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

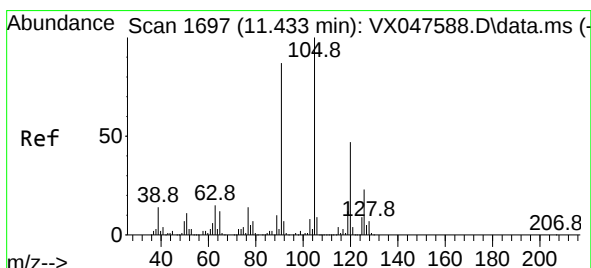
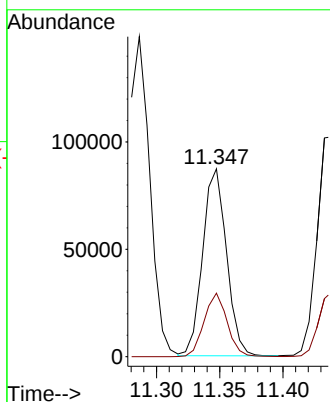
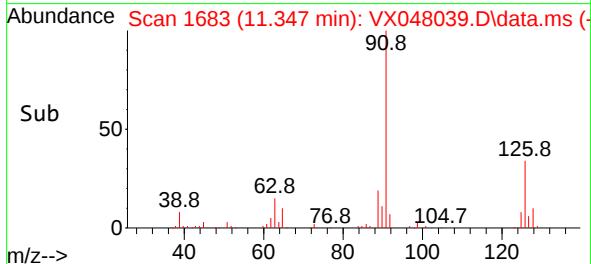
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



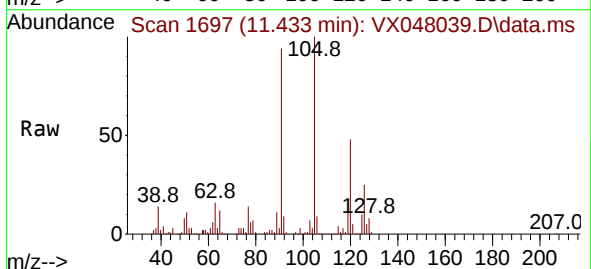
Tgt Ion: 91 Resp: 114168
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3

Manual Integrations
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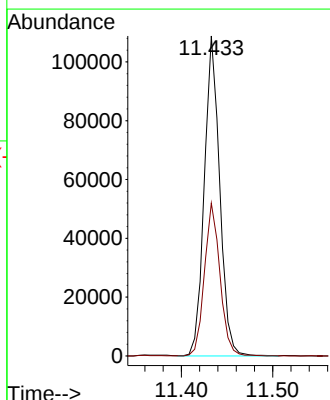
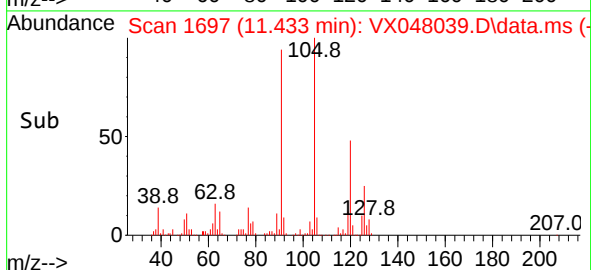
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

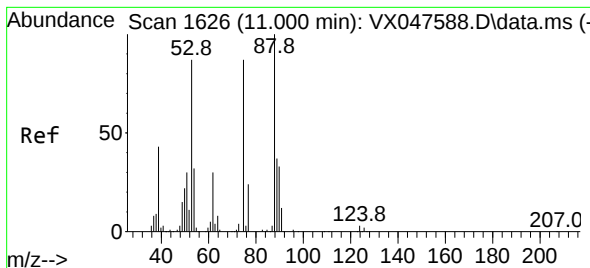


#80
1,3,5-Trimethylbenzene
Concen: 18.784 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



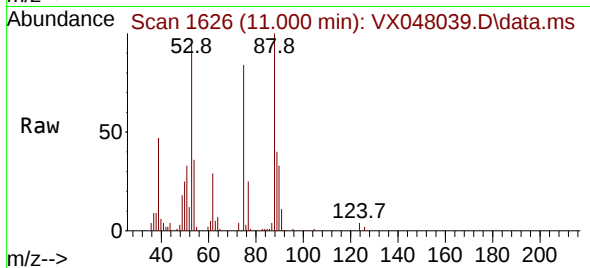
Tgt Ion:105 Resp: 127082
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.842 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

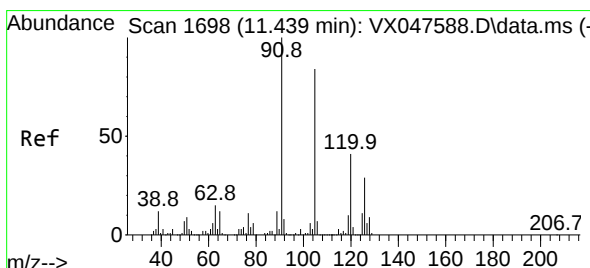
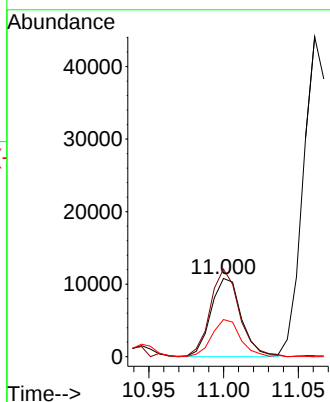
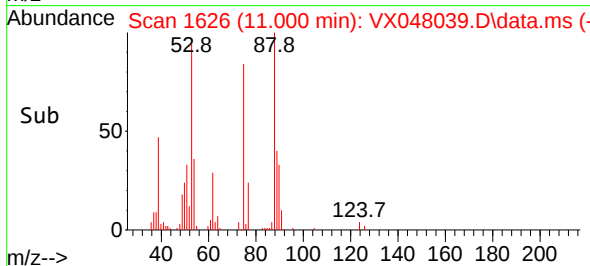
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 75 Resp: 1534
Ion Ratio Lower Upper
75 100
53 105.2 83.4 125.2
89 44.9 36.3 54.5

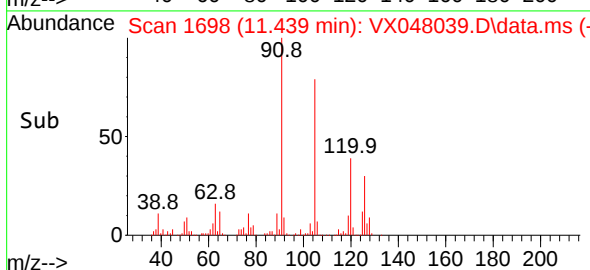
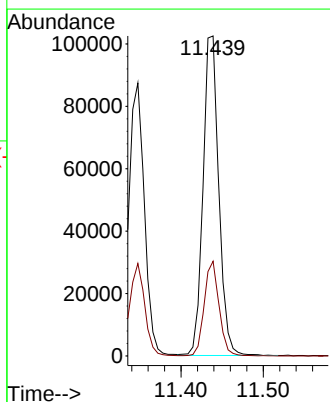
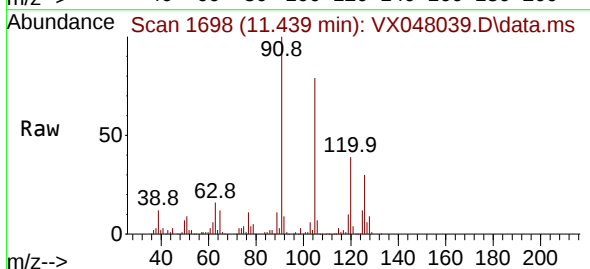
Manual Integrations
APPROVED

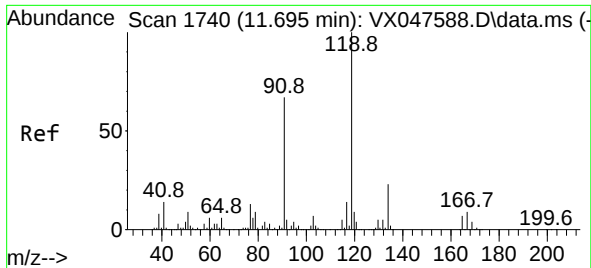
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#82
4-Chlorotoluene
Concen: 19.367 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

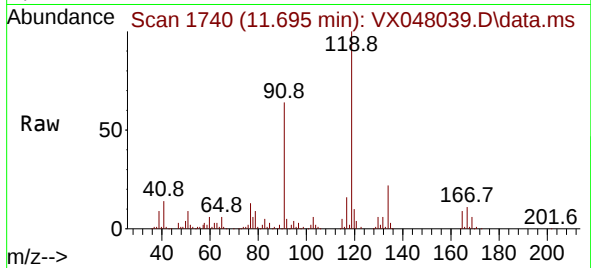
Tgt Ion: 91 Resp: 136375
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.646 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

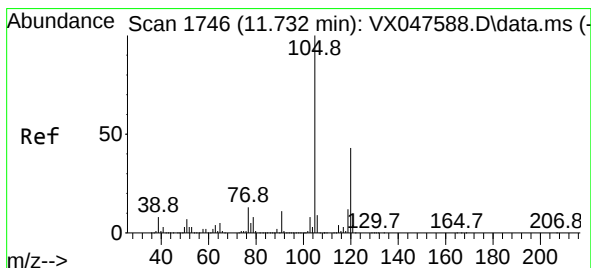
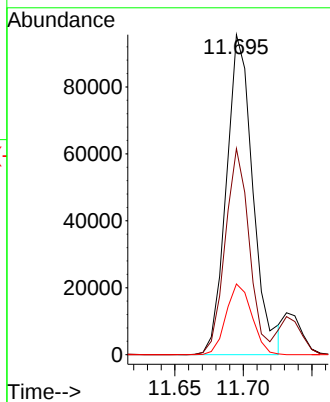
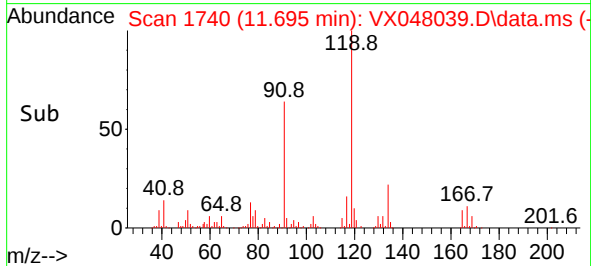
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



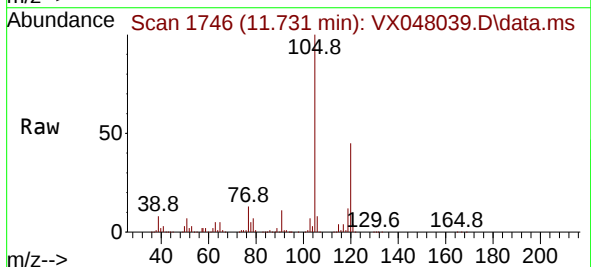
Tgt Ion:119 Resp: 12913
Ion Ratio Lower Upper
119 100
91 58.7 29.6 88.8
134 21.4 11.0 33.0

Manual Integrations
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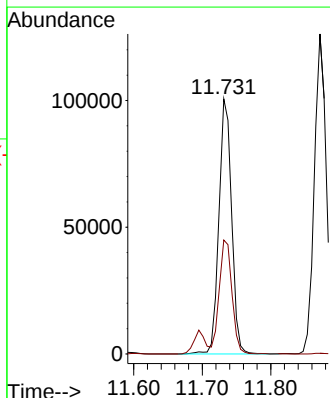
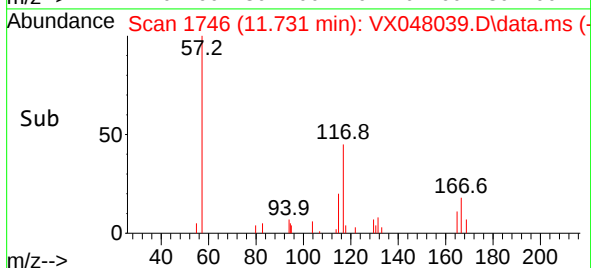
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

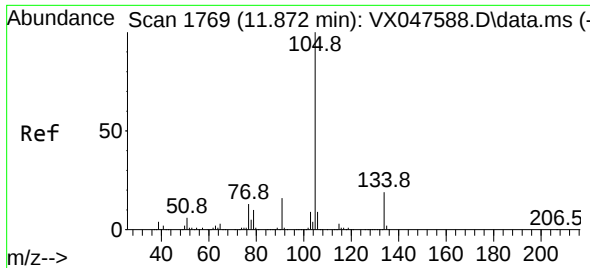


#84
1,2,4-Trimethylbenzene
Concen: 18.799 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06



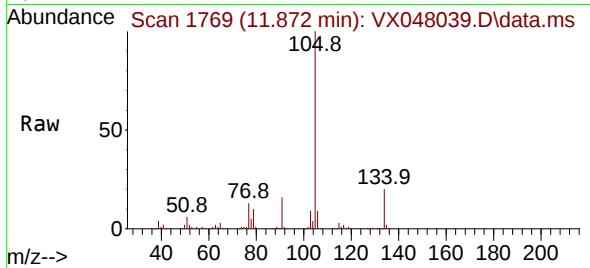
Tgt Ion:105 Resp: 128943
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 18.610 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048039.D
 Acq: 07 Oct 2025 10:06

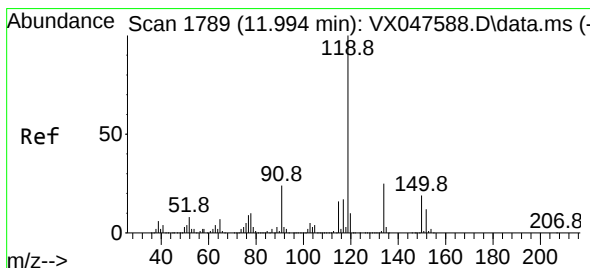
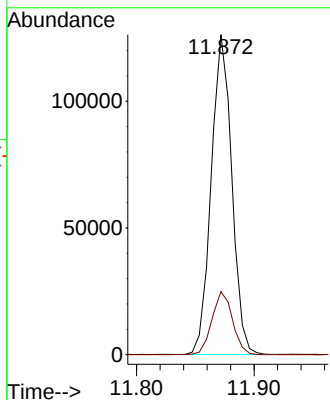
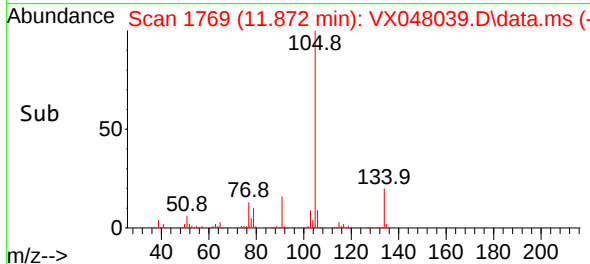
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS01



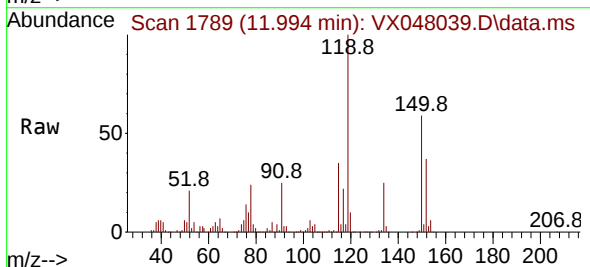
Tgt Ion:105 Resp: 15309
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
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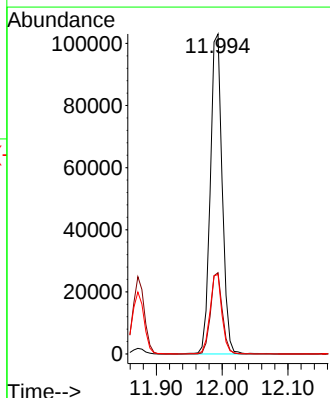
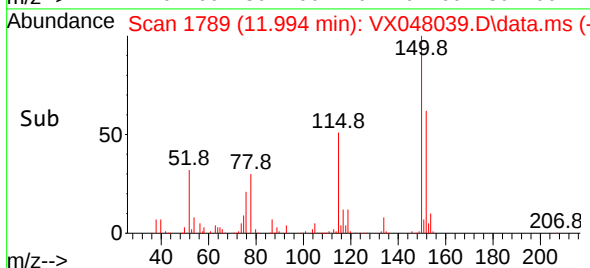
Reviewed By :John Carlone 10/08/2025
 Supervised By :Mahesh Dadoda 10/09/2025

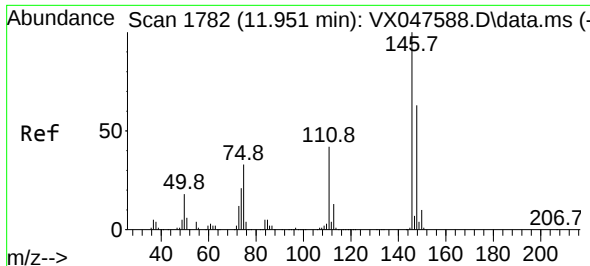


#86
 p-Isopropyltoluene
 Concen: 18.581 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048039.D
 Acq: 07 Oct 2025 10:06



Tgt Ion:119 Resp: 129402
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 25.0 12.6 37.6





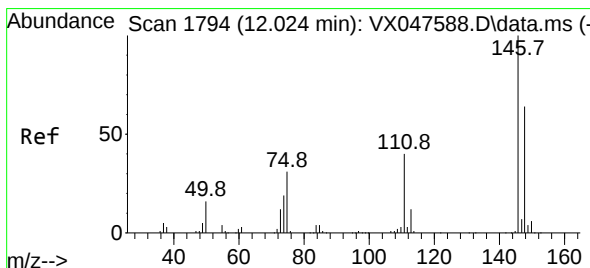
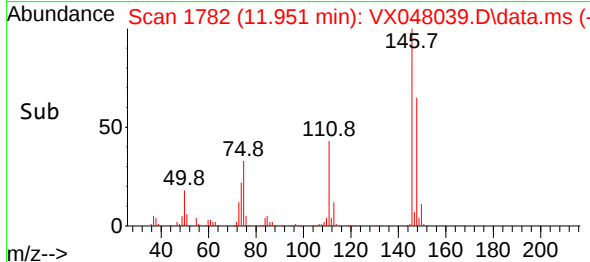
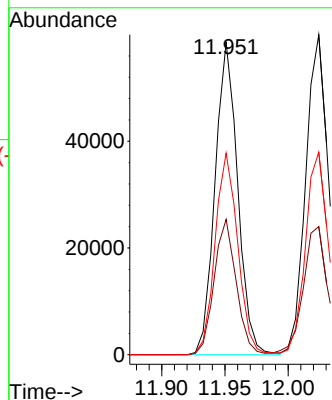
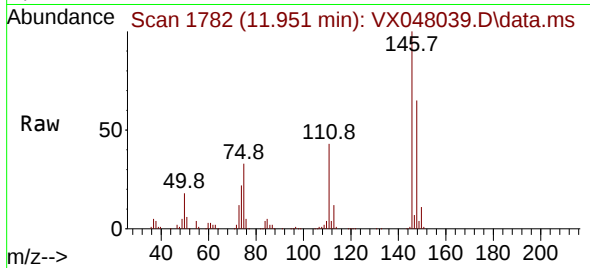
#87
1,3-Dichlorobenzene
Concen: 19.332 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Tgt Ion:146 Resp: 7282
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.7 32.0 96.0

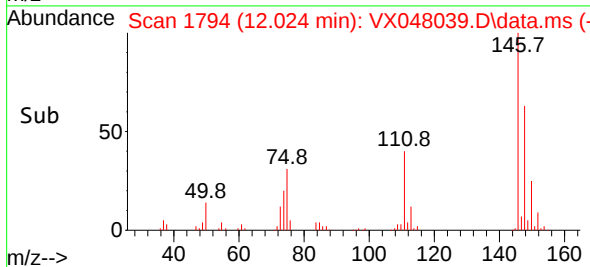
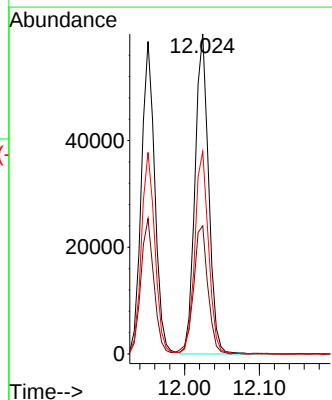
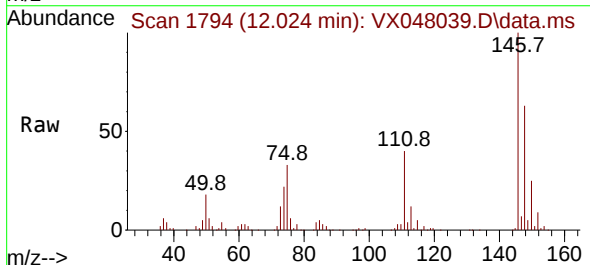
Manual Integrations
APPROVED

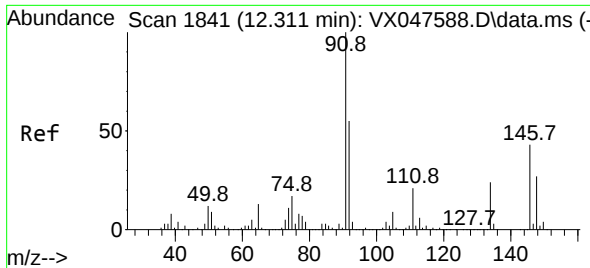
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#88
1,4-Dichlorobenzene
Concen: 19.635 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

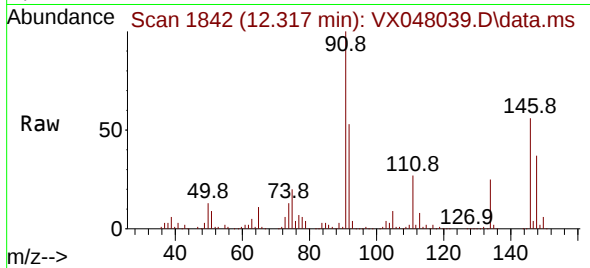
Tgt Ion:146 Resp: 75915
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.4
148 63.5 31.7 95.1





#89
n-Butylbenzene
Concen: 18.167 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

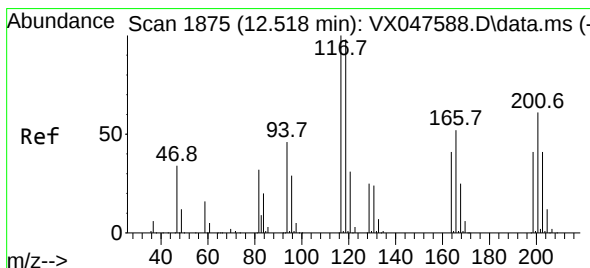
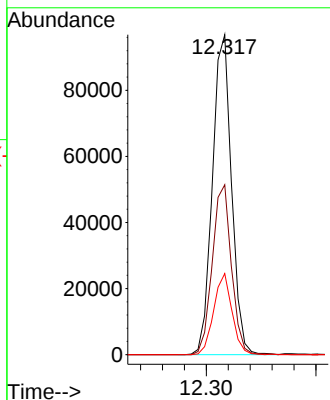
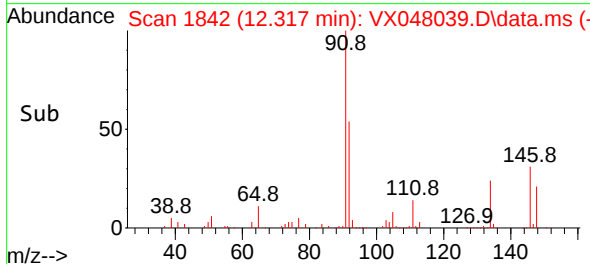
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion: 91 Resp: 117072
Ion Ratio Lower Upper
91 100
92 53.3 27.6 82.7
134 24.4 12.6 37.8

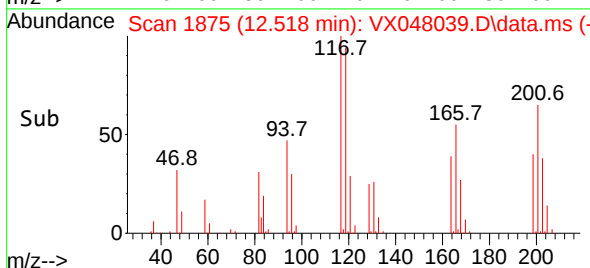
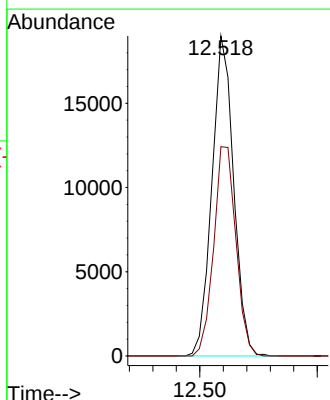
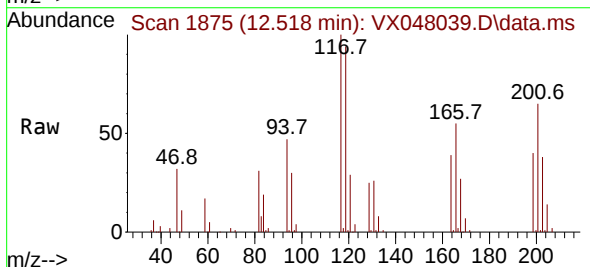
Manual Integrations
APPROVED

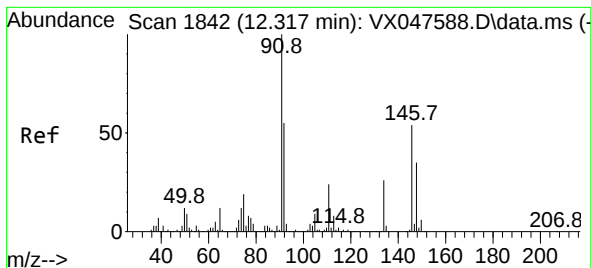
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#90
Hexachloroethane
Concen: 19.938 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

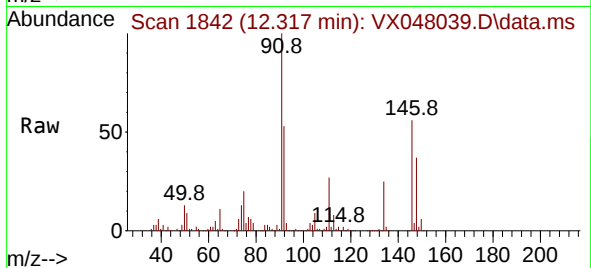
Tgt Ion:117 Resp: 24379
Ion Ratio Lower Upper
117 100
201 67.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.709 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

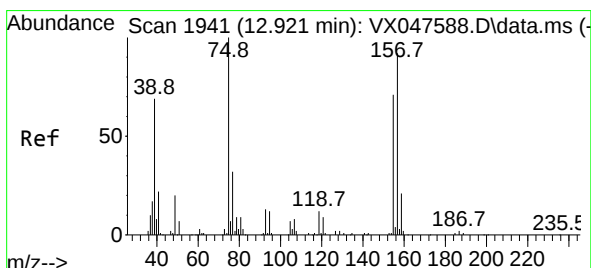
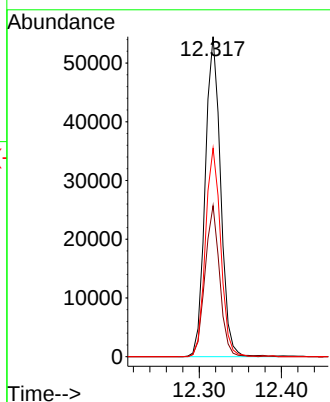
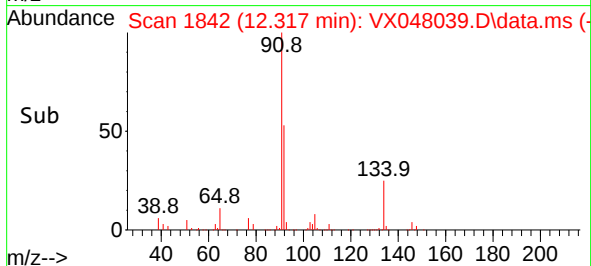
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion:146 Resp: 7073
Ion Ratio Lower Upper
146 100
111 44.9 22.2 66.6
148 64.5 31.8 95.4

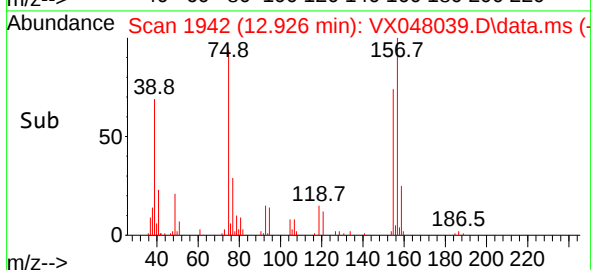
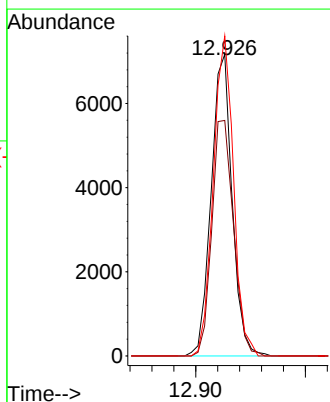
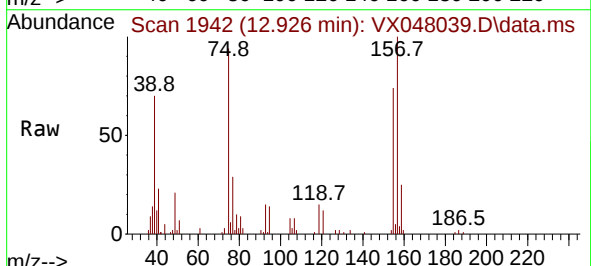
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.844 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion: 75 Resp: 9505
Ion Ratio Lower Upper
75 100
155 80.9 37.7 113.1
157 102.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 17.807 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS01

Tgt Ion:180 Resp: 4153

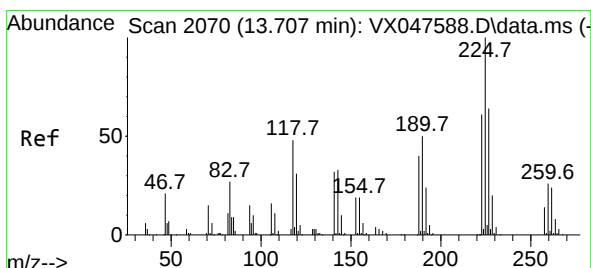
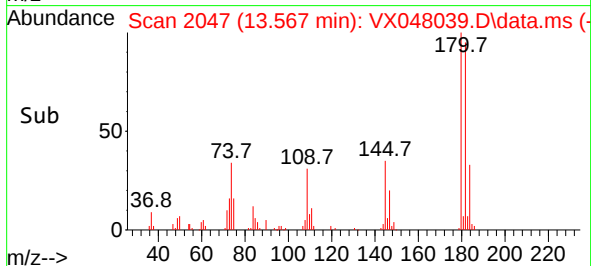
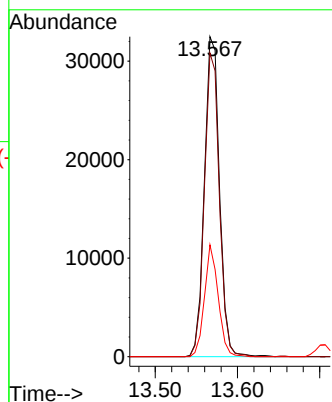
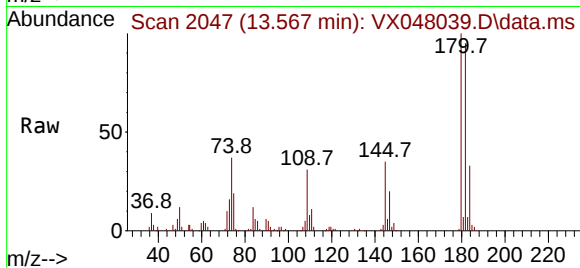
Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.6	139.8
145	31.7	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#94

Hexachlorobutadiene

Concen: 18.455 ug/l

RT: 13.707 min Scan# 2070

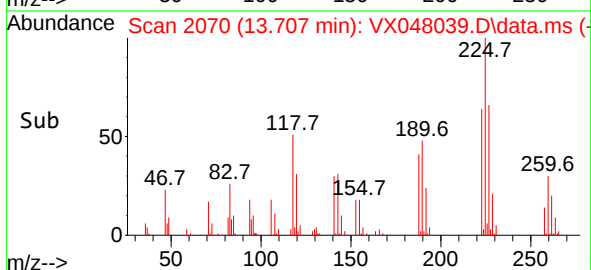
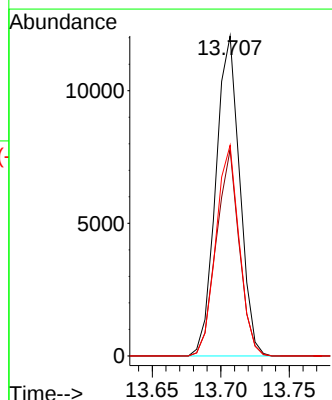
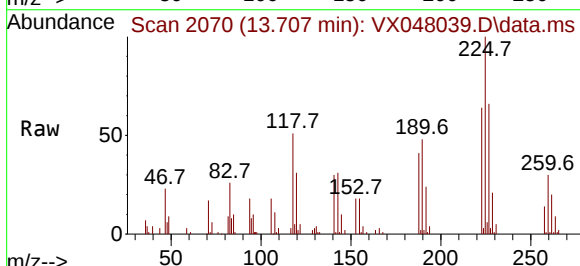
Delta R.T. -0.000 min

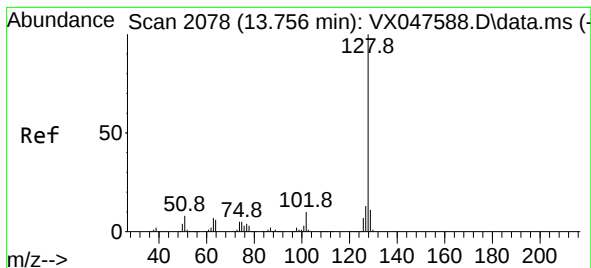
Lab File: VX048039.D

Acq: 07 Oct 2025 10:06

Tgt Ion:225 Resp: 14621

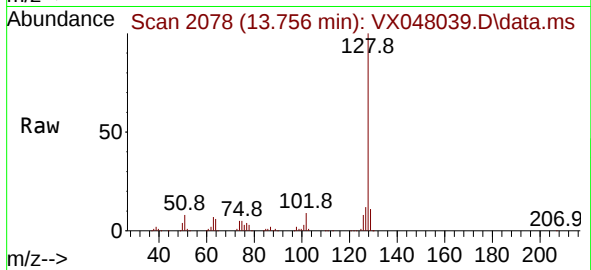
Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.7	95.1
227	64.3	32.0	96.0





#95
Naphthalene
Concen: 17.494 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

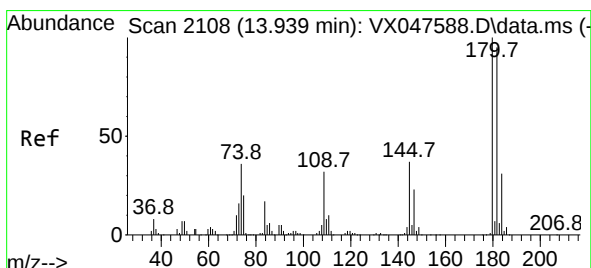
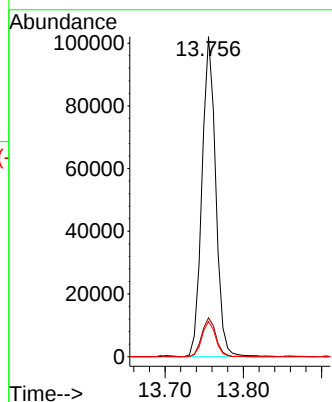
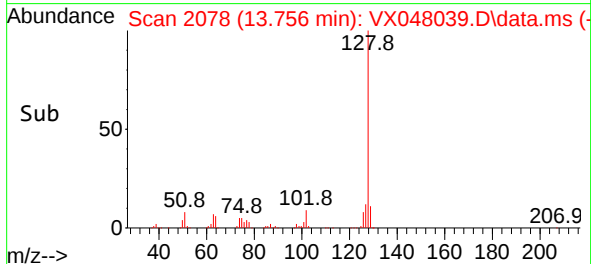
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01



Tgt Ion:128 Resp: 124254
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.680 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048039.D
Acq: 07 Oct 2025 10:06

Tgt Ion:180 Resp: 40530
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 35.6 17.9 53.7

