

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046612.D
 Acq On : 10 Jun 2025 18:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 11 08:09:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2025
 Supervised By : Mahesh Dadoda 06/11/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	48640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	83858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	40182	46.434	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.860%		
35) Dibromofluoromethane	5.397	113	31537	51.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.280%		
50) Toluene-d8	8.653	98	103313	50.814	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.620%		
62) 4-Bromofluorobenzene	11.079	95	43301	51.475	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.960%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.184	85	27637	40.927	ug/l	97
3) Chloromethane	1.306	50	29682	48.291	ug/l	99
4) Vinyl Chloride	1.386	62	28640	46.743	ug/l	99
5) Bromomethane	1.629	94	17759	47.743	ug/l	96
6) Chloroethane	1.703	64	16209	40.773	ug/l	98
7) Trichlorofluoromethane	1.904	101	42225	41.652	ug/l	95
8) Diethyl Ether	2.148	74	12107	33.801	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.349	101	24909	38.999	ug/l	92
10) Methyl Iodide	2.471	142	34725	50.154	ug/l	96
11) Tert butyl alcohol	2.958	59	13464	140.218	ug/l	98
12) 1,1-Dichloroethene	2.337	96	24810	42.963	ug/l	89
13) Acrolein	2.251	56	12812	127.086	ug/l	98
14) Allyl chloride	2.684	41	46770	41.239	ug/l	95
15) Acrylonitrile	3.074	53	67888	186.991	ug/l	99
16) Acetone	2.391	43	49648	148.012	ug/l	90
17) Carbon Disulfide	2.532	76	69143	56.364	ug/l	100
18) Methyl Acetate	2.715	43	28950	28.086	ug/l	97
19) Methyl tert-butyl Ether	3.129	73	76489	37.854	ug/l	99
20) Methylene Chloride	2.806	84	29431	42.393	ug/l	90
21) trans-1,2-Dichloroethene	3.111	96	27233	44.562	ug/l	97
22) Diisopropyl ether	3.769	45	88251	39.469	ug/l #	51
23) Vinyl Acetate	3.739	43	361939	209.661	ug/l	99
24) 1,1-Dichloroethane	3.623	63	50883	40.831	ug/l	98
25) 2-Butanone	4.568	43	82811	171.905	ug/l	98
26) 2,2-Dichloropropane	4.495	77	33600	36.320	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	32423	43.098	ug/l	93
28) Bromochloromethane	4.915	49	22973	38.650	ug/l	96
29) Tetrahydrofuran	5.019	42	52643	173.039	ug/l	99
30) Chloroform	5.110	83	53782	41.189	ug/l	100
31) Cyclohexane	5.495	56	47473	47.188	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	44561	39.896	ug/l	99
36) 1,1-Dichloropropene	5.708	75	36861	41.845	ug/l	98
37) Ethyl Acetate	4.732	43	34693	40.353	ug/l	100
38) Carbon Tetrachloride	5.690	117	39304	39.836	ug/l	95
39) Methylcyclohexane	7.391	83	45848	44.095	ug/l	94
40) Benzene	6.049	78	108275	43.662	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19734	36.962	ug/l	94
42) 1,2-Dichloroethane	6.098	62	42433	41.130	ug/l	99
43) Isopropyl Acetate	6.354	43	54400	36.295	ug/l	99
44) Trichloroethene	7.135	130	26782	42.505	ug/l	91
45) 1,2-Dichloropropane	7.439	63	26704	41.719	ug/l	100
46) Dibromomethane	7.586	93	20559	42.694	ug/l	99
47) Bromodichloromethane	7.823	83	41403	41.816	ug/l	98
48) Methyl methacrylate	7.695	41	28989	37.591	ug/l	96
49) 1,4-Dioxane	7.665	88	6874	666.562	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	172338	180.942	ug/l	100
52) Toluene	8.720	92	67847	44.533	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	35629	40.134	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	40682	41.216	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	25403	41.534	ug/l	93
56) Ethyl methacrylate	9.116	69	36847	39.149	ug/l	95
57) 1,3-Dichloropropane	9.311	76	44342	41.025	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	76202	148.640	ug/l	99
59) 2-Hexanone	9.433	43	122484	179.310	ug/l	98
60) Dibromochloromethane	9.518	129	29394	40.858	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25790	40.465	ug/l	97
64) Tetrachloroethene	9.274	164	21825	43.026	ug/l	93
65) Chlorobenzene	10.079	112	73052	40.947	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	24084	39.949	ug/l	98
67) Ethyl Benzene	10.195	91	130147	41.787	ug/l	100
68) m/p-Xylenes	10.299	106	97904	86.656	ug/l	99
69) o-Xylene	10.640	106	45765	41.879	ug/l	98
70) Styrene	10.652	104	79888	42.706	ug/l	99
71) Bromoform	10.798	173	17701	38.507	ug/l #	97
73) Isopropylbenzene	10.963	105	123759	39.338	ug/l	99
74) N-amyl acetate	10.841	43	48578	35.063	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36629	36.374	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	30317m	35.764	ug/l	
77) Bromobenzene	11.195	156	29389	40.246	ug/l	97
78) n-propylbenzene	11.304	91	149346	39.220	ug/l	99
79) 2-Chlorotoluene	11.359	91	89904	39.153	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	103280	39.396	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9825	33.433	ug/l	97
82) 4-Chlorotoluene	11.457	91	107405	39.462	ug/l	98
83) tert-Butylbenzene	11.713	119	100848	37.788	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	104653	39.460	ug/l	98
85) sec-Butylbenzene	11.890	105	133095	38.813	ug/l	100
86) p-Isopropyltoluene	12.006	119	110791	38.755	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55829	39.372	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56008	38.118	ug/l	98
89) n-Butylbenzene	12.329	91	106246	37.845	ug/l	99
90) Hexachloroethane	12.536	117	17869	35.168	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	52730	38.524	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	7478	33.162	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	33650	36.039	ug/l	99
94) Hexachlorobutadiene	13.725	225	15057	34.700	ug/l	98
95) Naphthalene	13.774	128	107938	36.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	32994	35.240	ug/l	98

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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

Manual Integrations

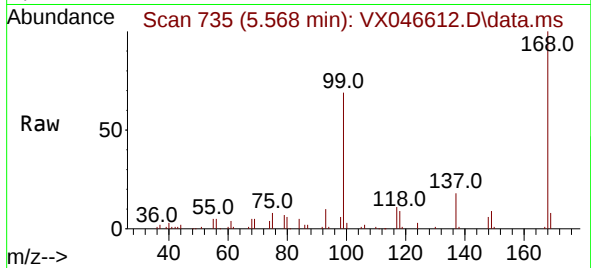
Quant Time: Jun 11 08:09:27 2025
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046612.D
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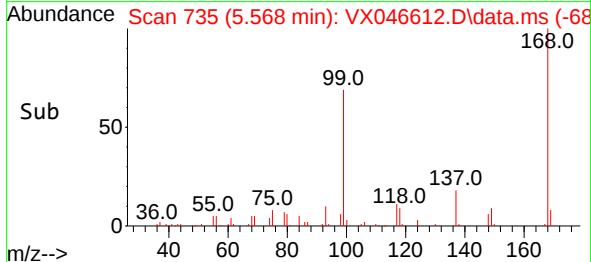
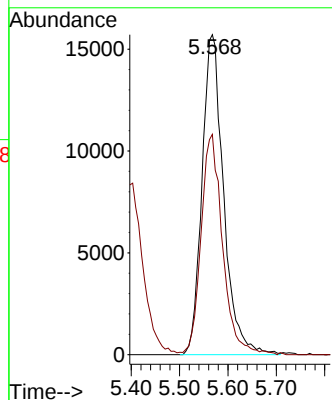
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 48640
Ion Ratio Lower Upper
168 100
99 68.2 54.9 82.3

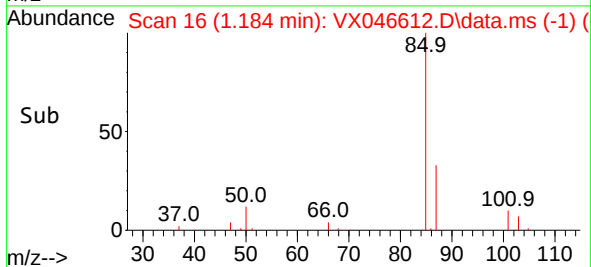
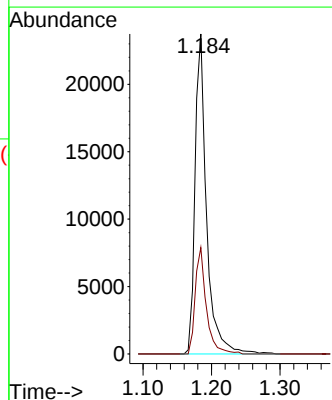
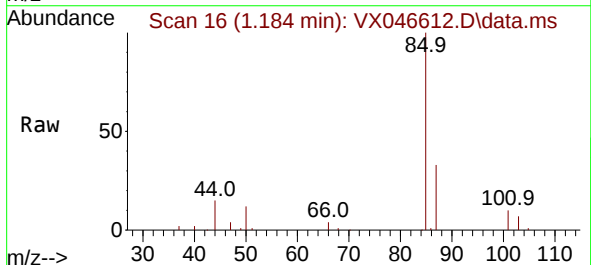
Manual Integrations
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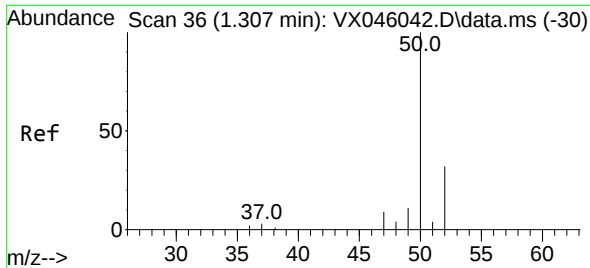
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#2
Dichlorodifluoromethane
Concen: 40.927 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 85 Resp: 27637
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





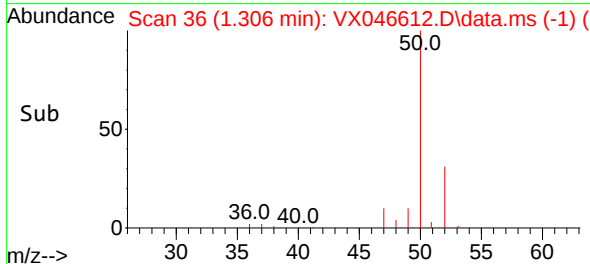
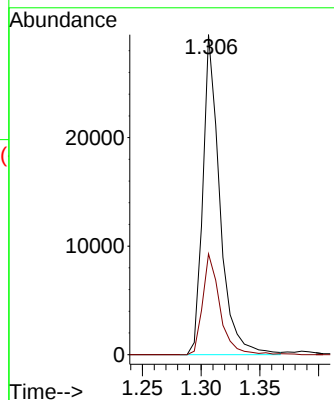
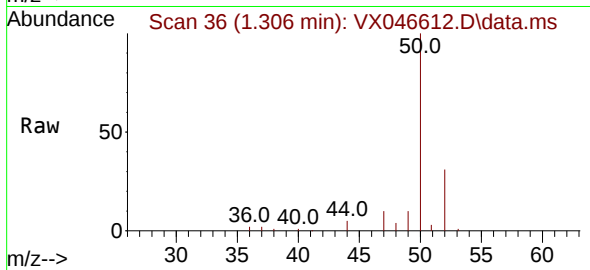
#3
Chloromethane
Concen: 48.291 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 2968
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

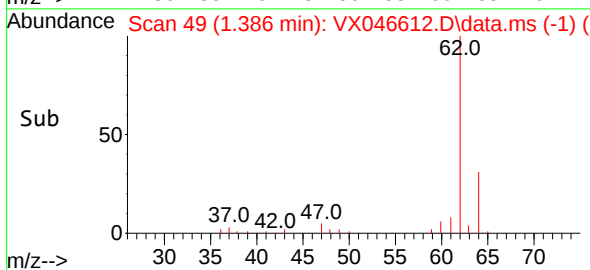
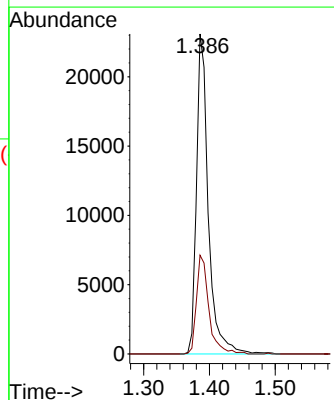
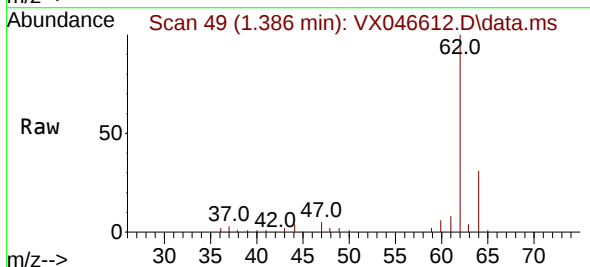
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#4
Vinyl Chloride
Concen: 46.743 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

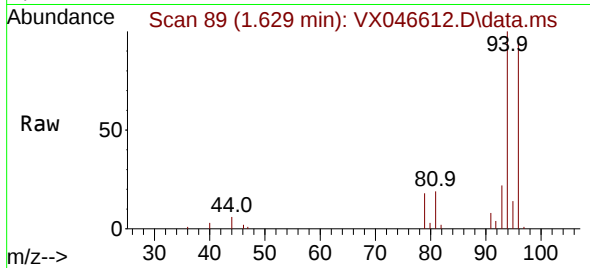
Tgt Ion: 62 Resp: 28640
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 47.743 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.005 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

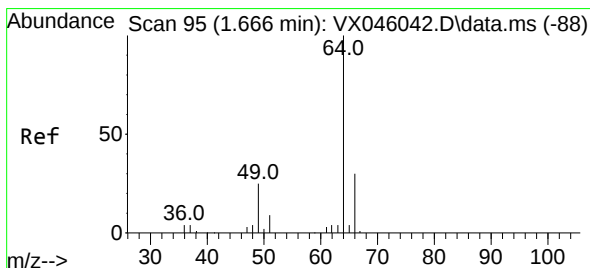
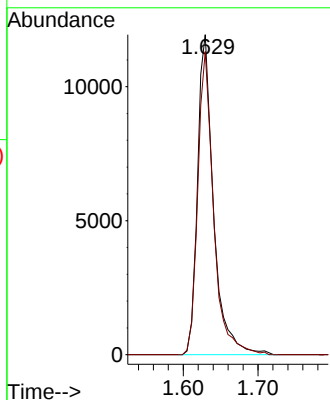
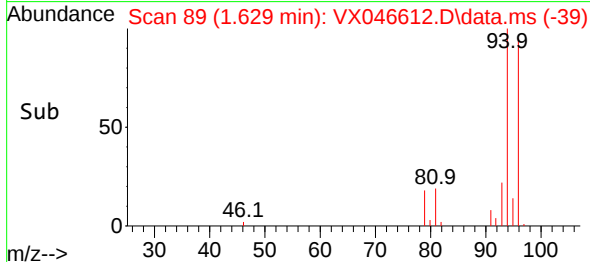
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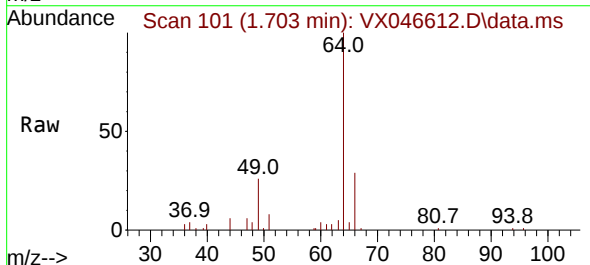
Tgt Ion: 94 Resp: 1775
Ion Ratio Lower Upper
94 100
96 94.7 72.8 109.2

Manual Integrations
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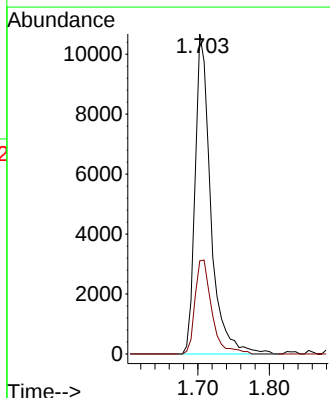
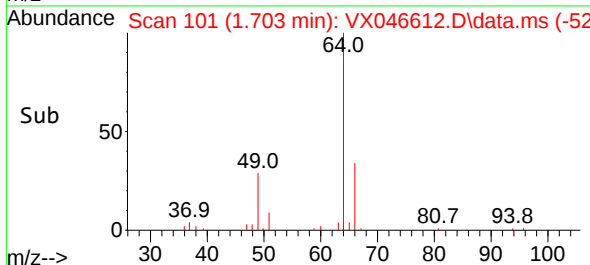
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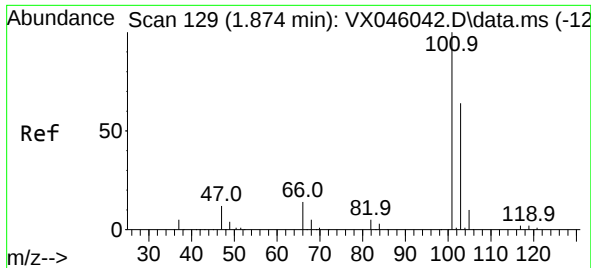


#6
Chloroethane
Concen: 40.773 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



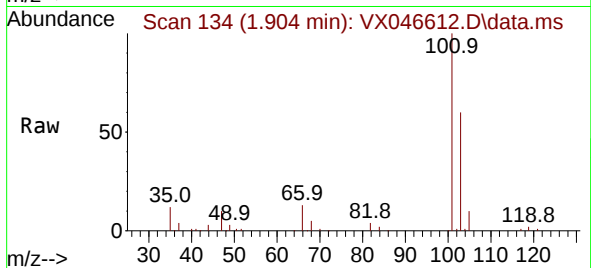
Tgt Ion: 64 Resp: 16209
Ion Ratio Lower Upper
64 100
66 29.1 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 41.652 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046612.D
 Acq: 10 Jun 2025 18:53

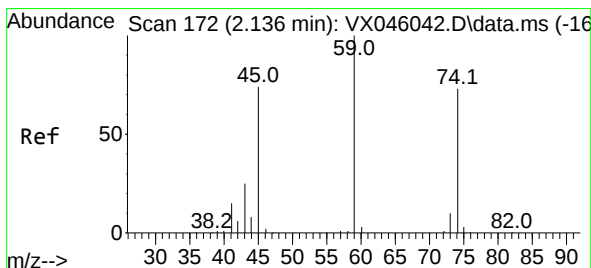
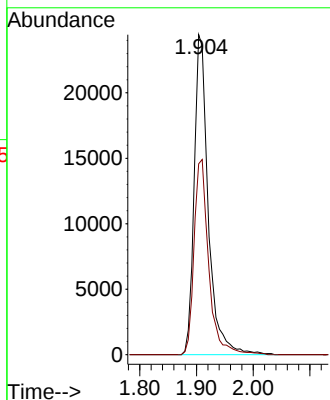
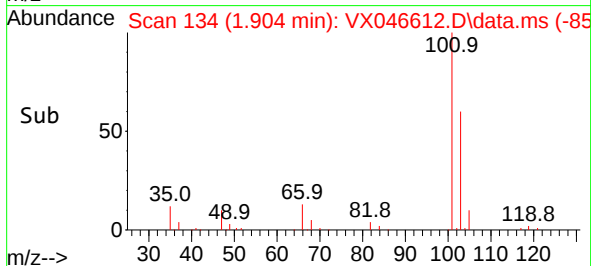
Instrument :
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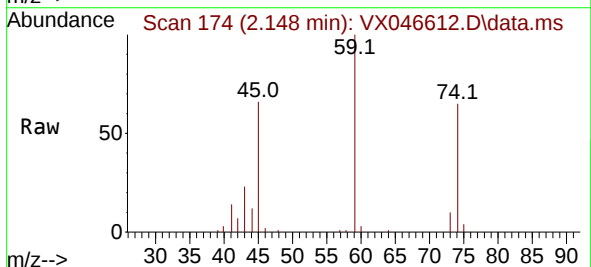
Tgt Ion:101 Resp: 42225
 Ion Ratio Lower Upper
 101 100
 103 59.6 51.0 76.4

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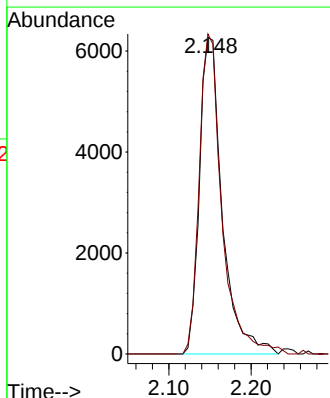
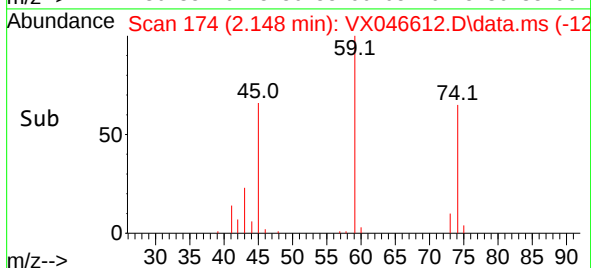
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#8
 Diethyl Ether
 Concen: 33.801 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046612.D
 Acq: 10 Jun 2025 18:53



Tgt Ion: 74 Resp: 12107
 Ion Ratio Lower Upper
 74 100
 45 100.4 54.9 164.8





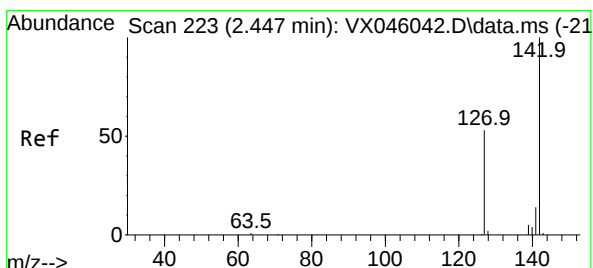
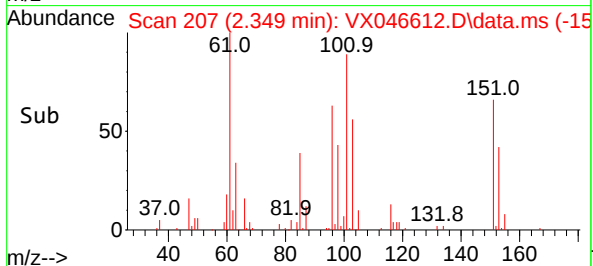
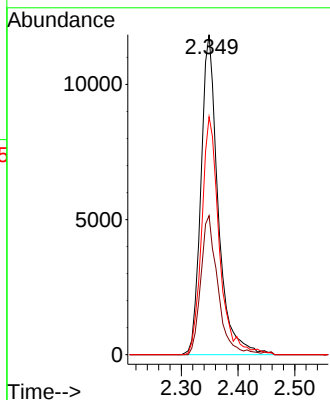
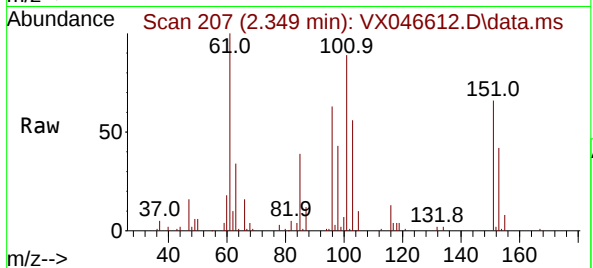
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1,1,2-Trichlorotrifluoroethane
Concen: 38.999 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 2490
Ion Ratio Lower Upper
101 100
85 43.3 38.6 58.0
151 76.3 55.2 82.8

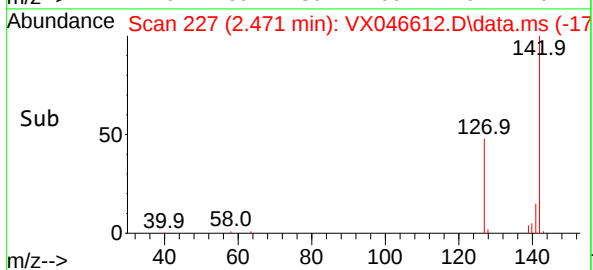
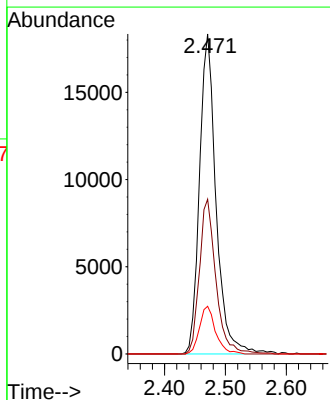
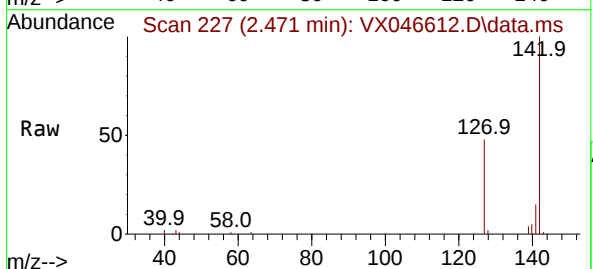
Manual Integrations
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Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#10
Methyl Iodide
Concen: 50.154 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

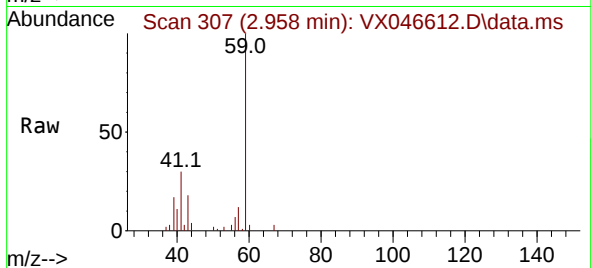
Tgt Ion:142 Resp: 34725
Ion Ratio Lower Upper
142 100
127 48.2 41.7 62.5
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 140.218 ug/l
RT: 2.958 min Scan# 30
Delta R.T. -0.013 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

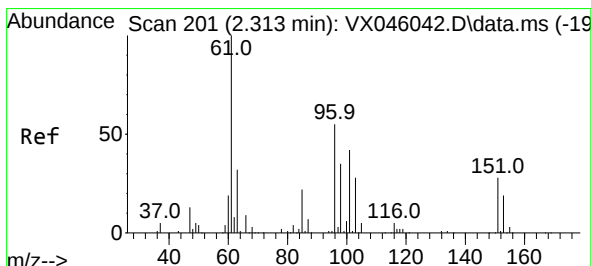
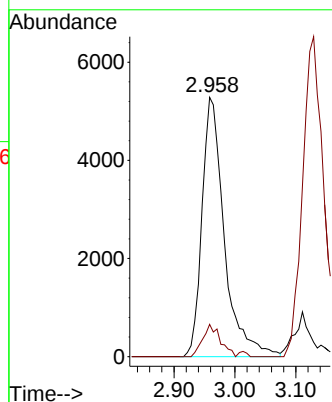
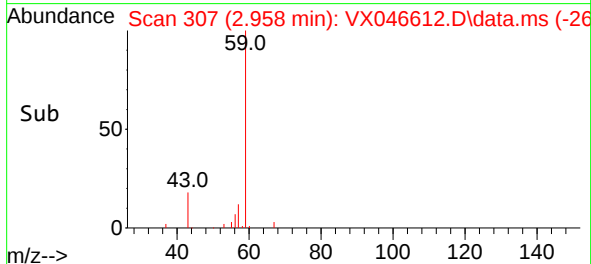
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 1346
Ion Ratio Lower Upper
59 100
57 9.8 8.6 12.8

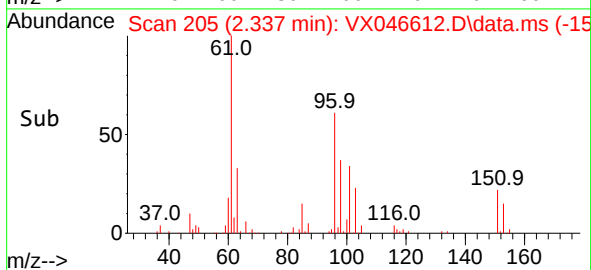
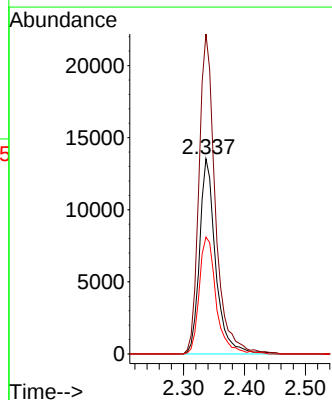
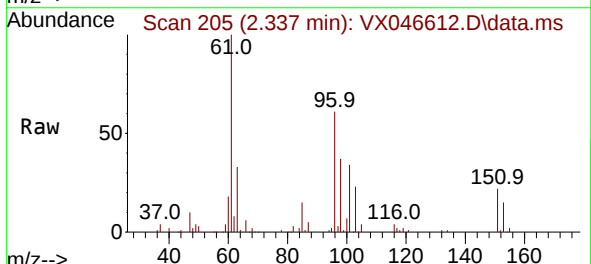
Manual Integrations
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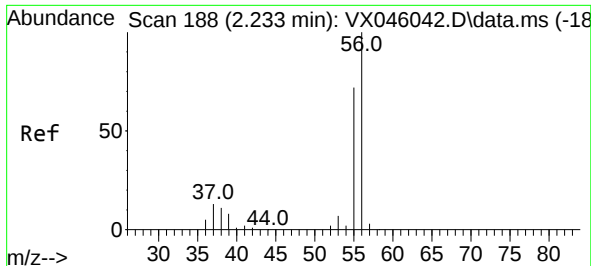
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#12
1,1-Dichloroethene
Concen: 42.963 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 96 Resp: 24810
Ion Ratio Lower Upper
96 100
61 164.0 146.2 219.2
98 59.9 51.0 76.6





#13

Acrolein

Concen: 127.086 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1281

Ion Ratio Lower Upper

56 100

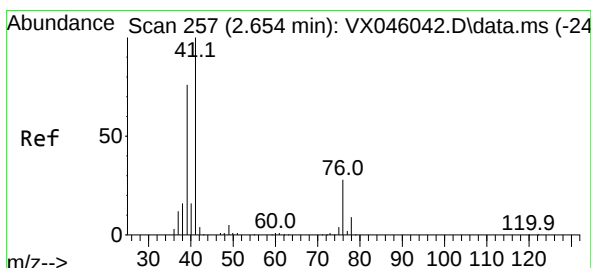
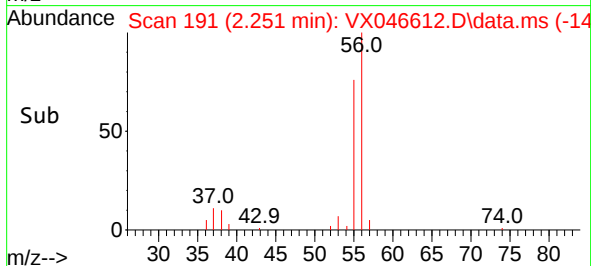
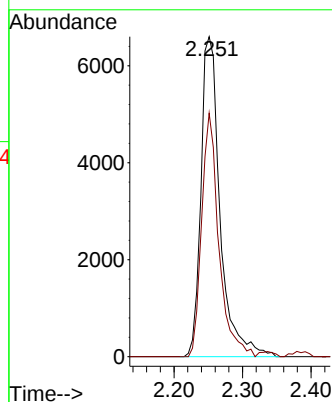
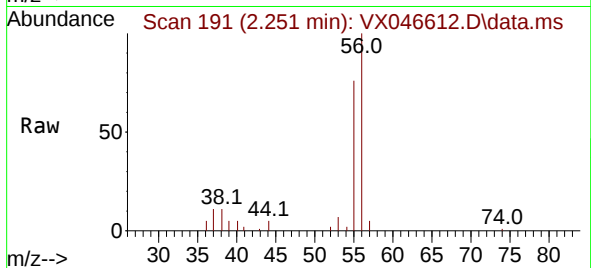
55 68.4 56.2 84.4

Manual Integrations

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#14

Allyl chloride

Concen: 41.239 ug/l

RT: 2.684 min Scan# 262

Delta R.T. 0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

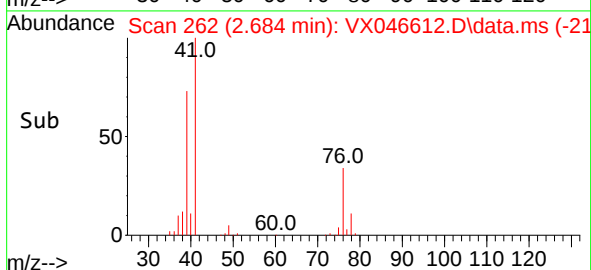
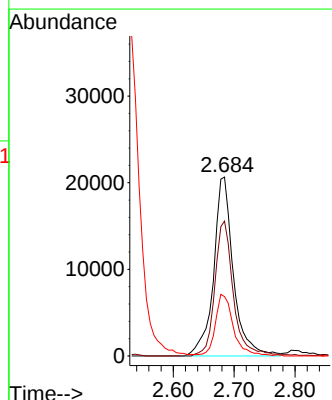
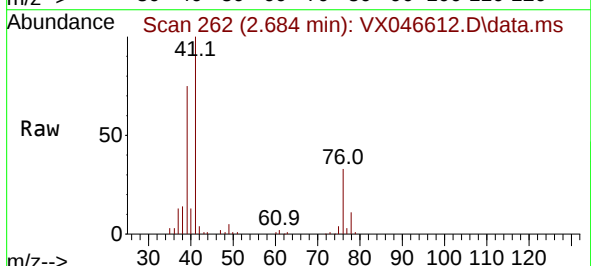
Tgt Ion: 41 Resp: 46770

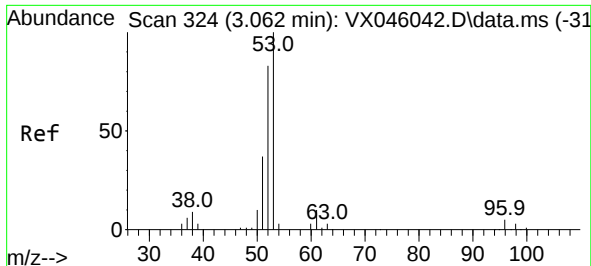
Ion Ratio Lower Upper

41 100

39 70.1 60.6 90.8

76 30.5 24.9 37.3





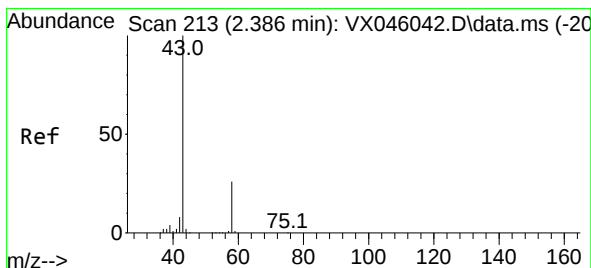
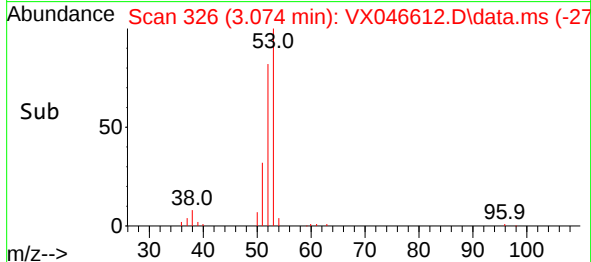
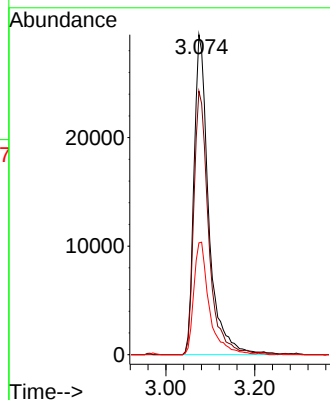
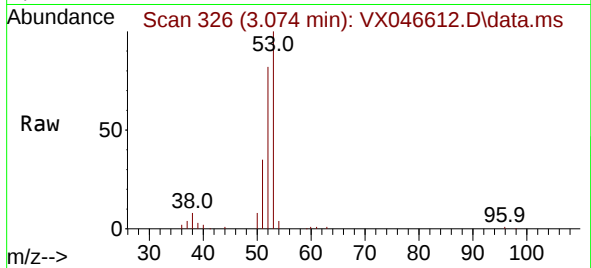
#15
Acrylonitrile
Concen: 186.991 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 6788
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.9 29.8 44.8

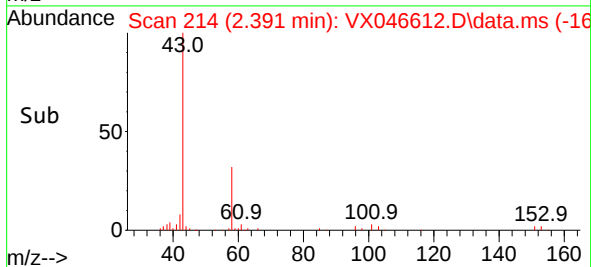
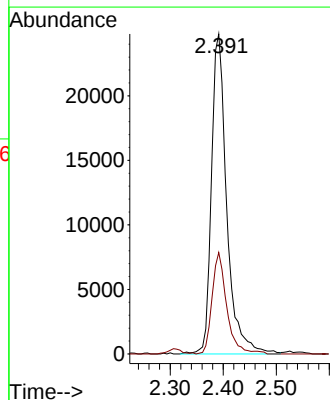
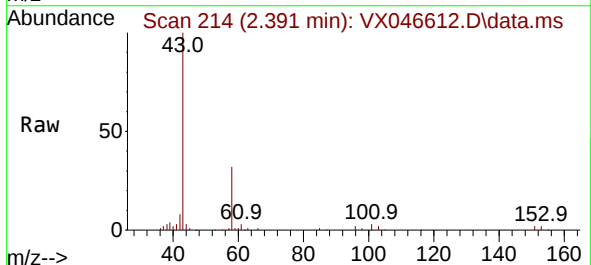
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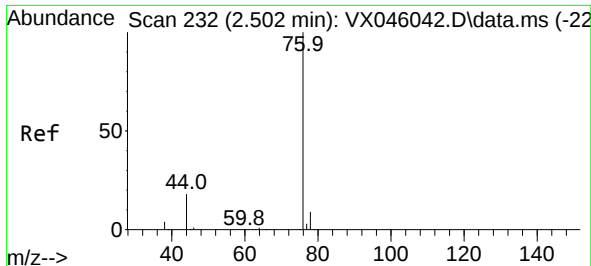
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#16
Acetone
Concen: 148.012 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 43 Resp: 49648
Ion Ratio Lower Upper
43 100
58 31.7 21.2 31.8





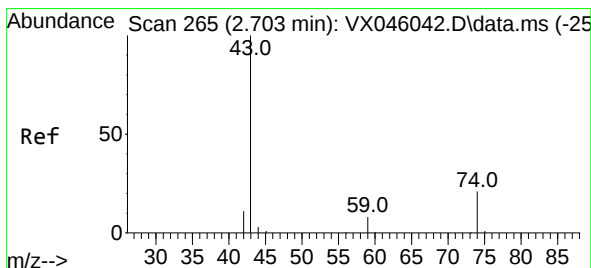
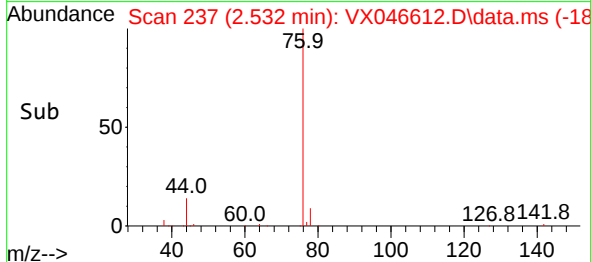
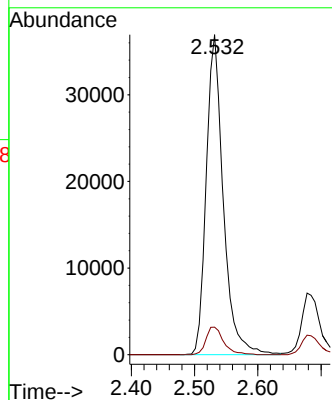
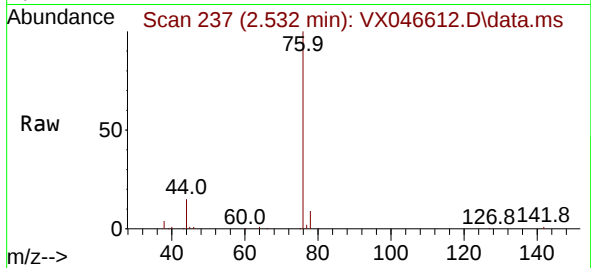
#17
Carbon Disulfide
Concen: 56.364 ug/l
RT: 2.532 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 6914
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

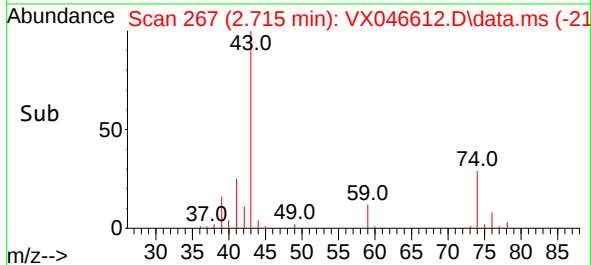
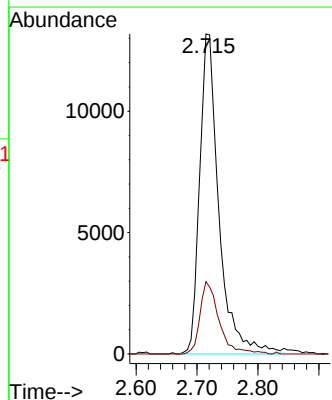
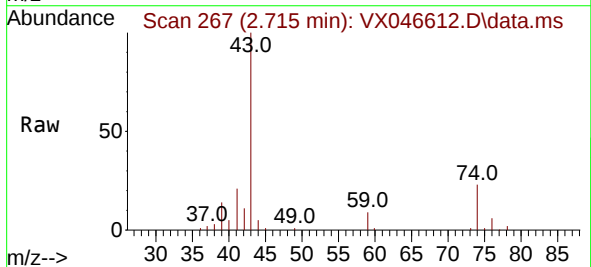
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Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#18
Methyl Acetate
Concen: 28.086 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 43 Resp: 28950
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1





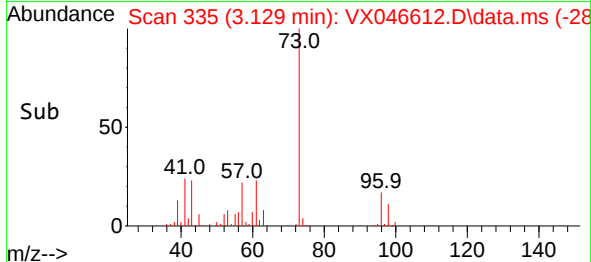
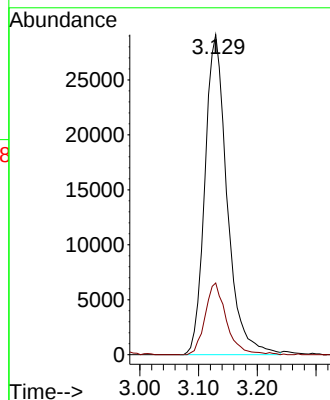
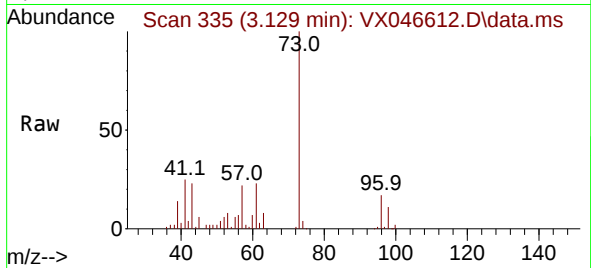
#19
Methyl tert-butyl Ether
Concen: 37.854 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 76489
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

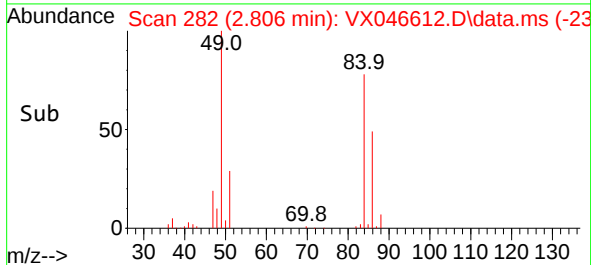
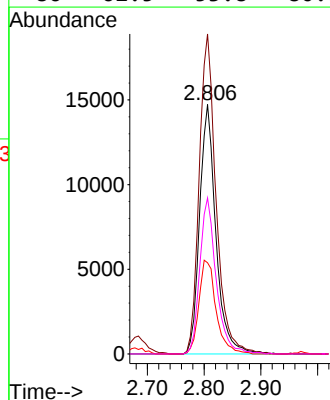
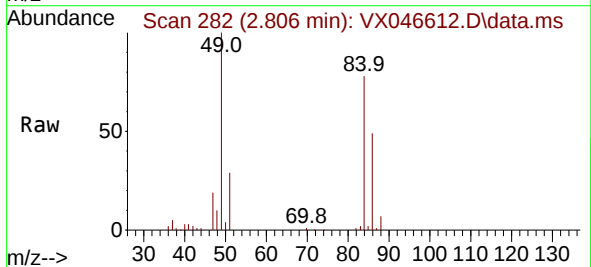
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Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#20
Methylene Chloride
Concen: 42.393 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

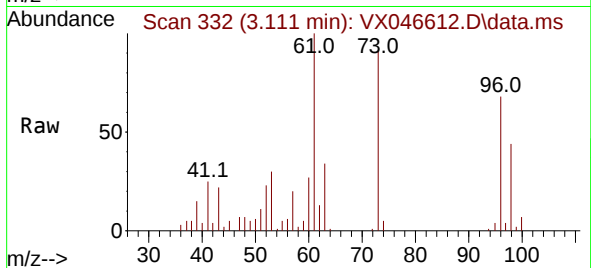
Tgt Ion: 84 Resp: 29431
Ion Ratio Lower Upper
84 100
49 128.3 113.9 170.9
51 36.6 33.5 50.3
86 62.5 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 44.562 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

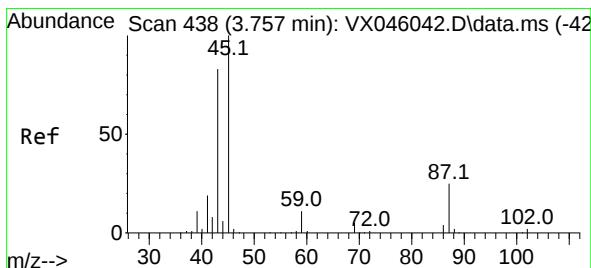
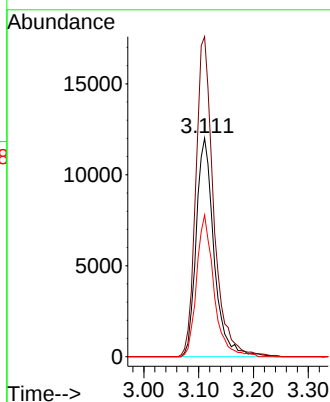
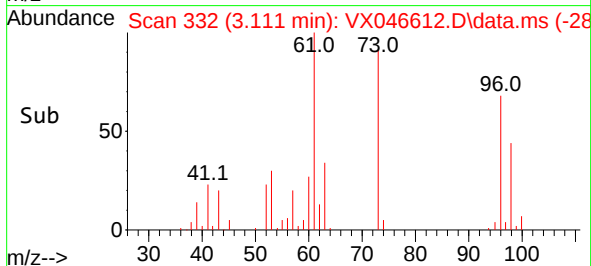
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 2723
Ion Ratio Lower Upper
96 100
61 146.4 119.5 179.3
98 64.8 50.0 75.0

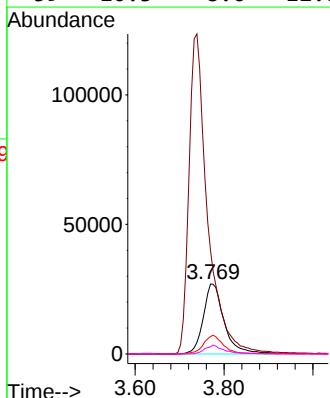
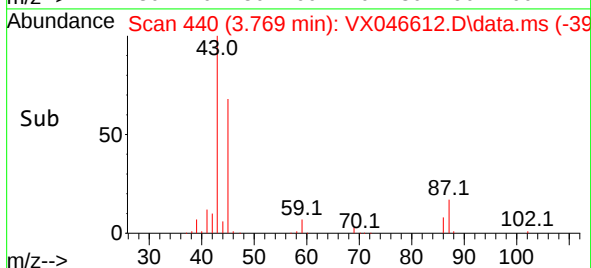
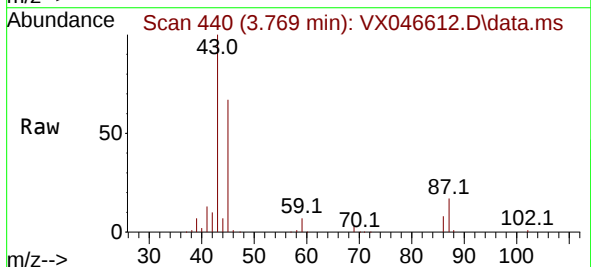
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Supervised By :Mahesh Dadoda 06/11/2025



#22
Diisopropyl ether
Concen: 39.469 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 45 Resp: 88251
Ion Ratio Lower Upper
45 100
43 145.9 66.6 100.0#
87 24.9 19.8 29.6
59 10.3 8.6 12.8





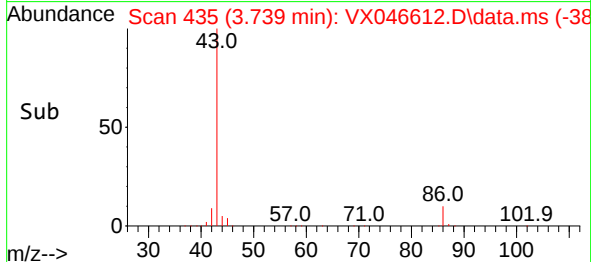
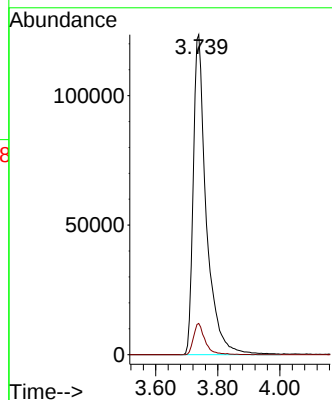
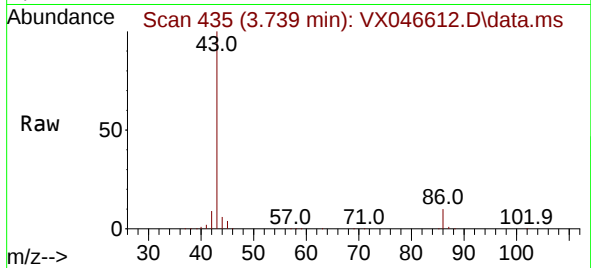
#23
 Vinyl Acetate
 Concen: 209.661 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046612.D
 Acq: 10 Jun 2025 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 361939
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

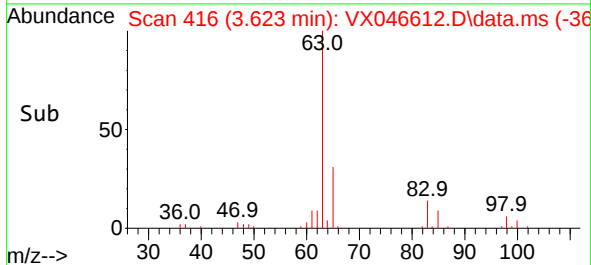
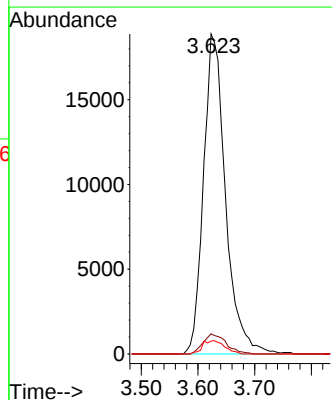
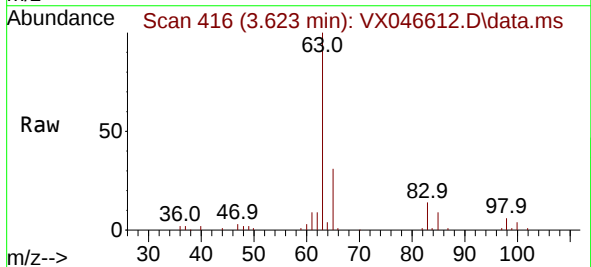
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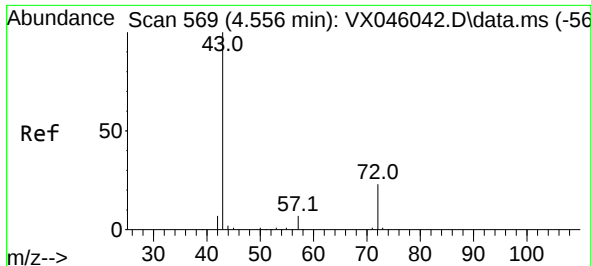
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#24
 1,1-Dichloroethane
 Concen: 40.831 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046612.D
 Acq: 10 Jun 2025 18:53

Tgt Ion: 63 Resp: 50883
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.0 2.1 6.3





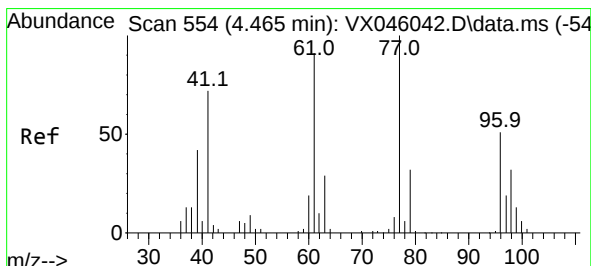
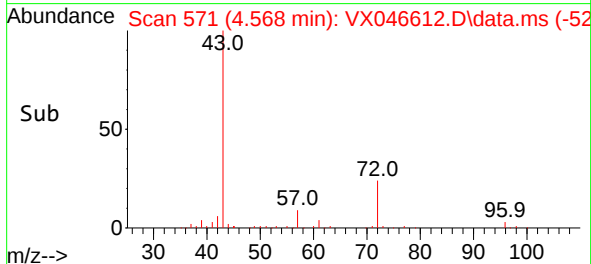
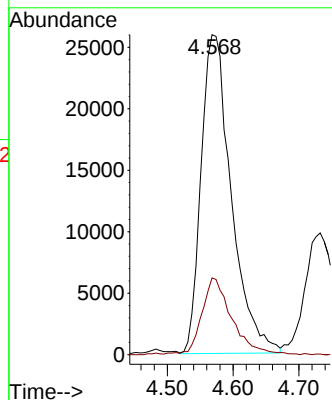
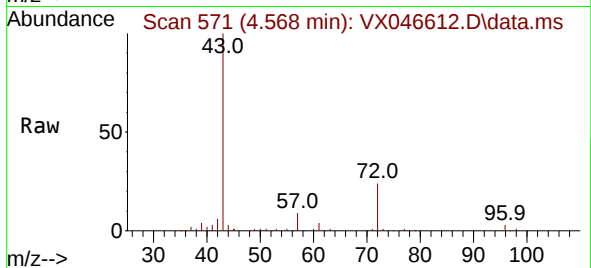
#25
2-Butanone
Concen: 171.905 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 8281
Ion Ratio Lower Upper
43 100
72 23.8 18.4 27.6

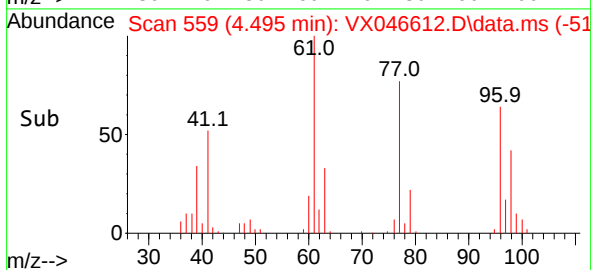
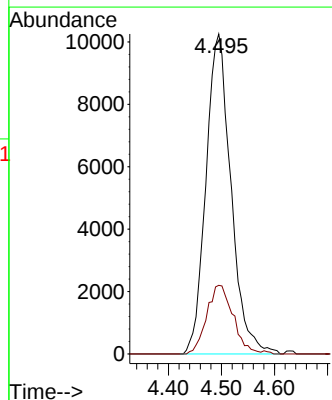
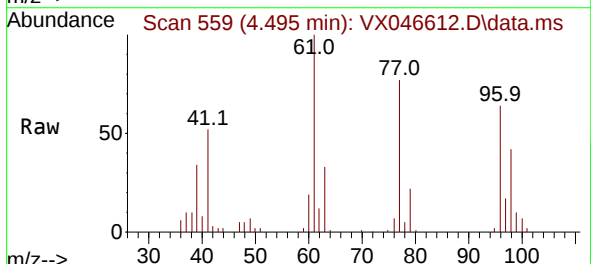
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#26
2,2-Dichloropropane
Concen: 36.320 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 77 Resp: 33600
Ion Ratio Lower Upper
77 100
97 22.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 43.098 ug/l

RT: 4.507 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 3242

Ion Ratio Lower Upper

96 100

61 148.9 0.0 322.8

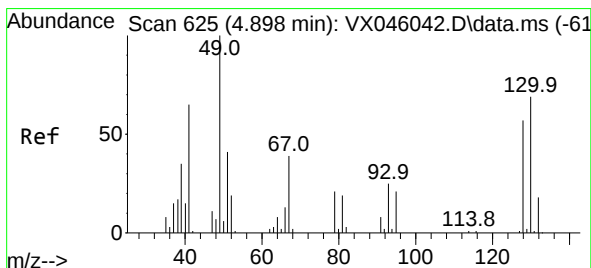
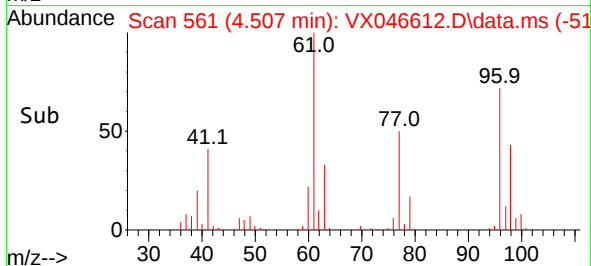
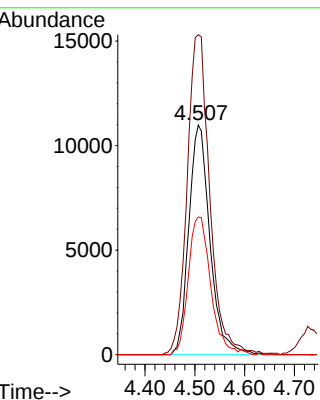
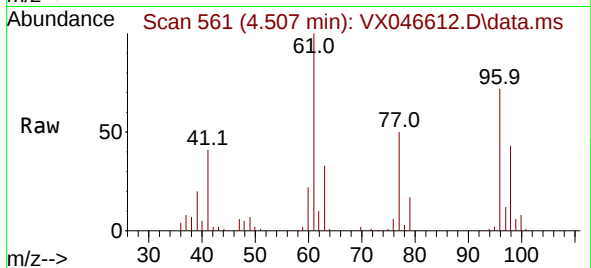
98 63.5 0.0 129.0

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#28

Bromochloromethane

Concen: 38.650 ug/l

RT: 4.915 min Scan# 628

Delta R.T. -0.001 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

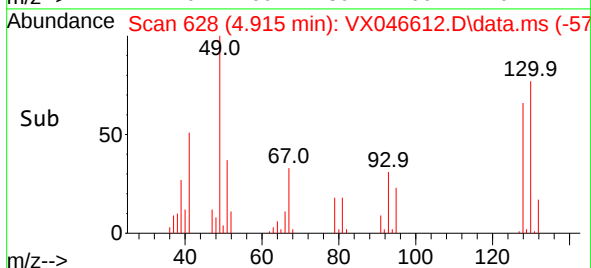
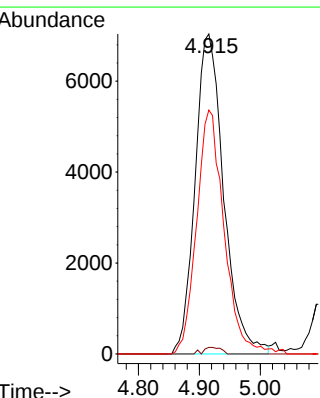
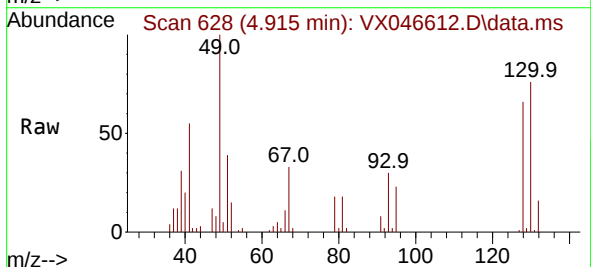
Tgt Ion: 49 Resp: 22973

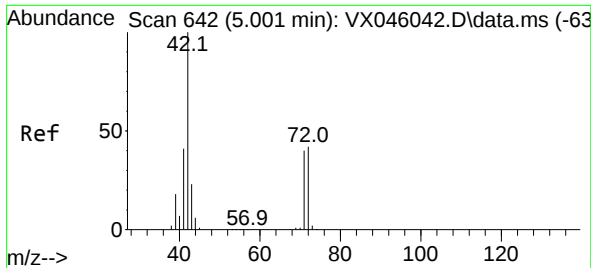
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 73.3 56.2 84.2





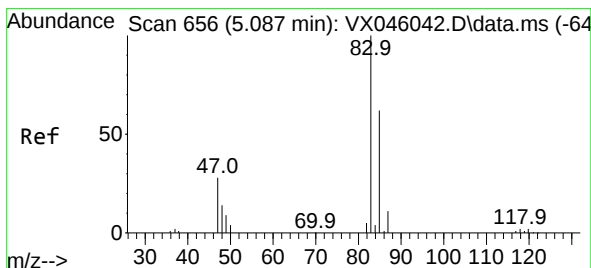
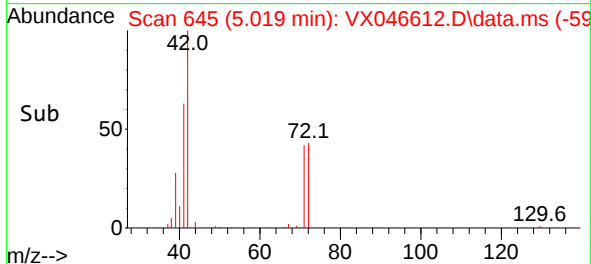
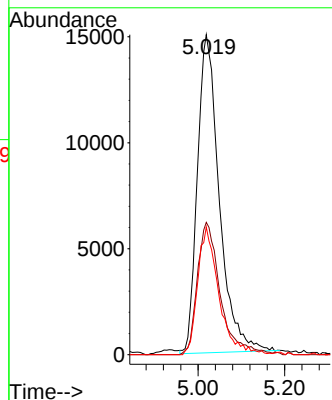
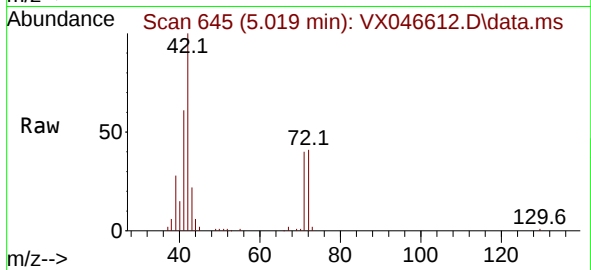
#29
Tetrahydrofuran
Concen: 173.039 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 5264
Ion Ratio Lower Upper
42 100
72 43.6 33.7 50.5
71 39.0 31.4 47.2

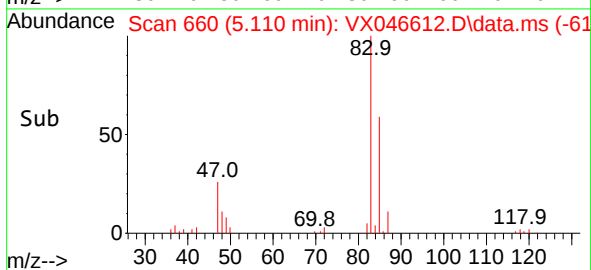
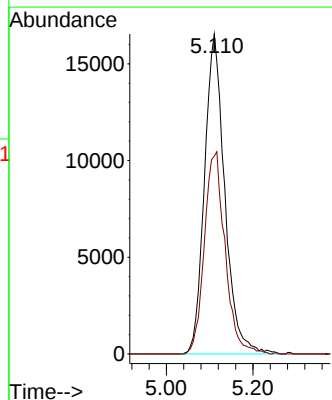
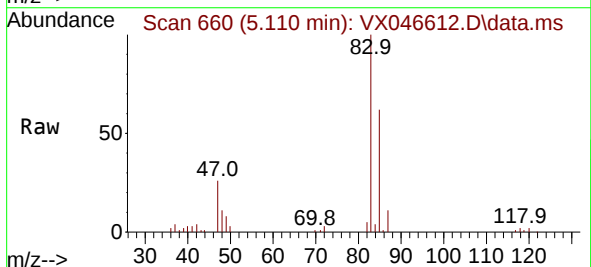
Manual Integrations
APPROVED

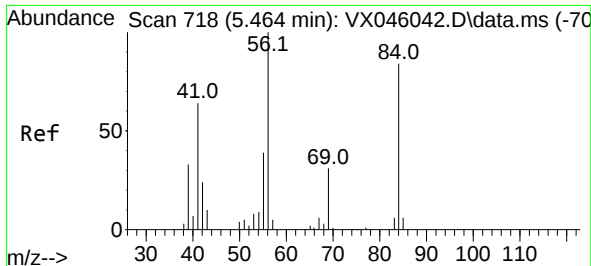
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#30
Chloroform
Concen: 41.189 ug/l
RT: 5.110 min Scan# 660
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

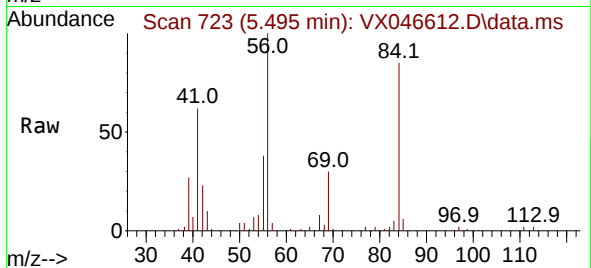
Tgt Ion: 83 Resp: 53782
Ion Ratio Lower Upper
83 100
85 61.9 49.3 73.9





#31
Cyclohexane
Concen: 47.188 ug/l
RT: 5.495 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

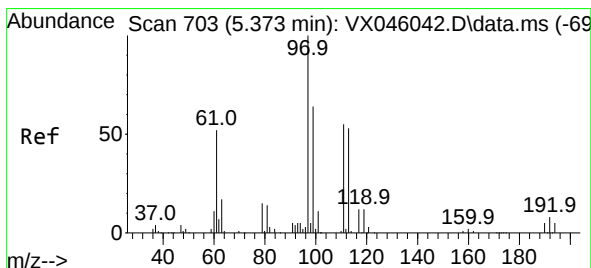
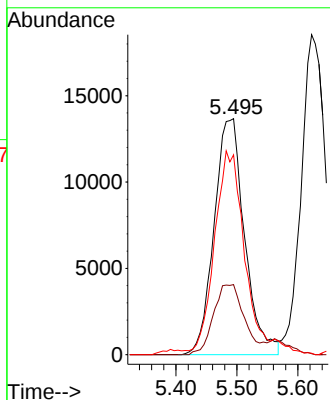
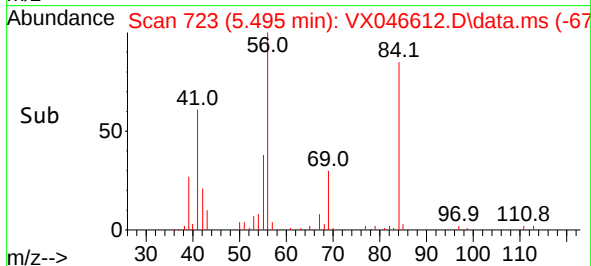
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4747
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 82.8 66.9 100.3

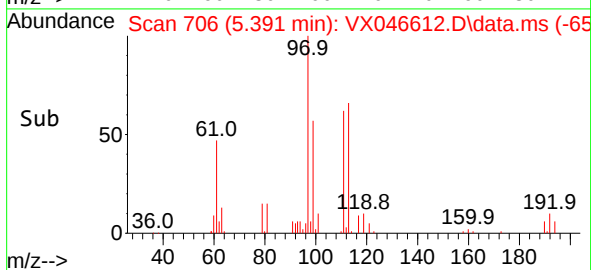
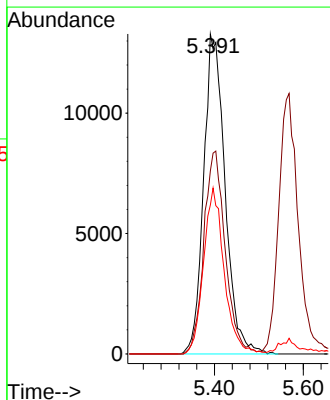
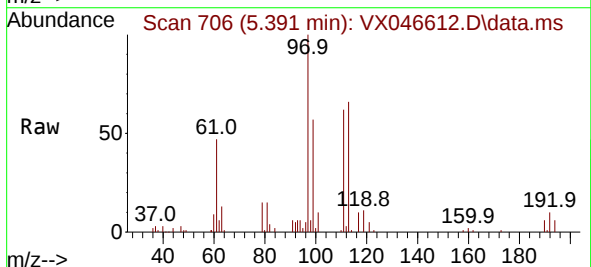
Manual Integrations
APPROVED

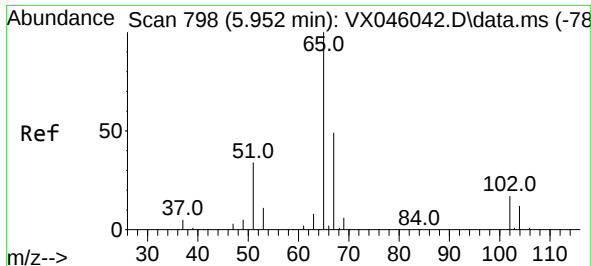
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#32
1,1,1-Trichloroethane
Concen: 39.896 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 97 Resp: 44561
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 49.9 40.1 60.1





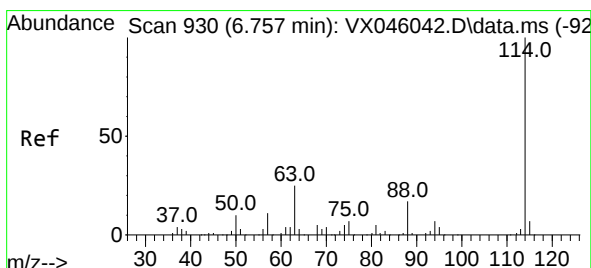
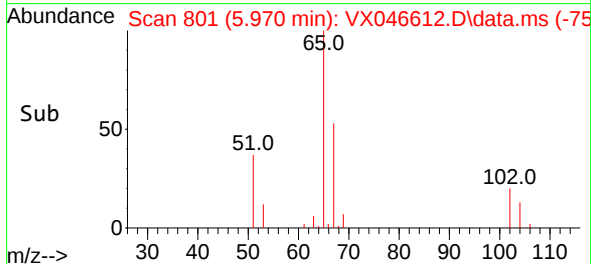
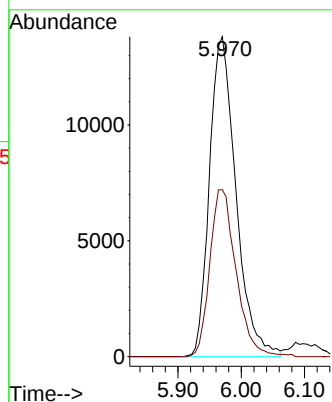
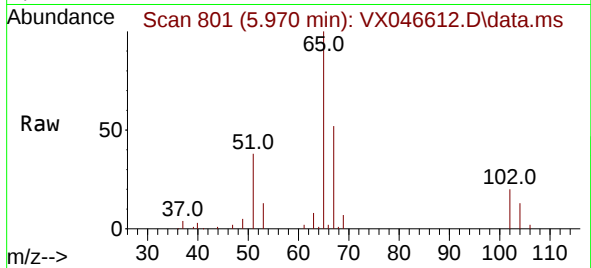
#33
1,2-Dichloroethane-d4
Concen: 46.434 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 4018
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.0

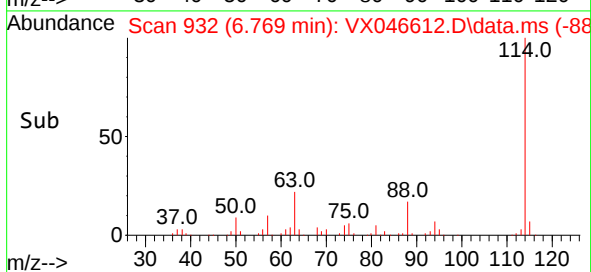
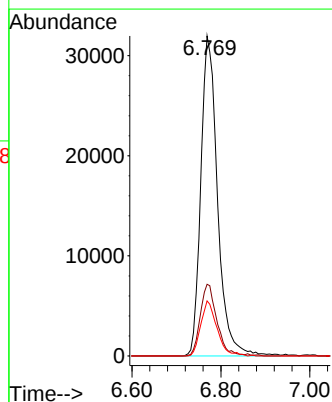
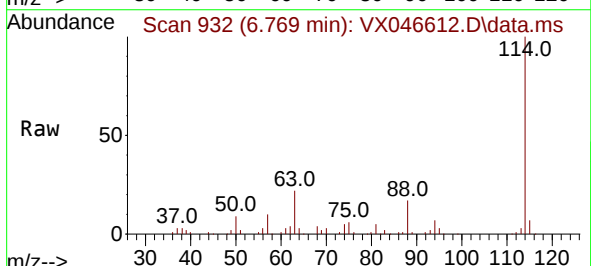
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

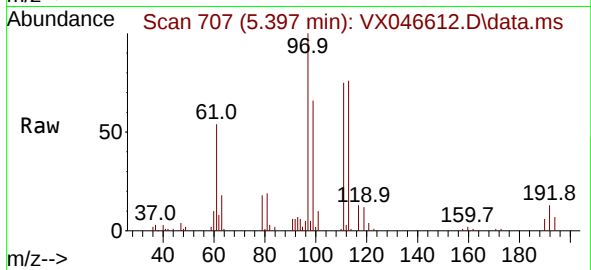
Tgt Ion:114 Resp: 83858
Ion Ratio Lower Upper
114 100
63 22.4 0.0 49.2
88 17.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.139 ug/l
RT: 5.397 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

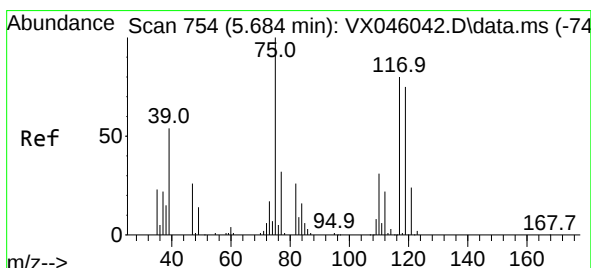
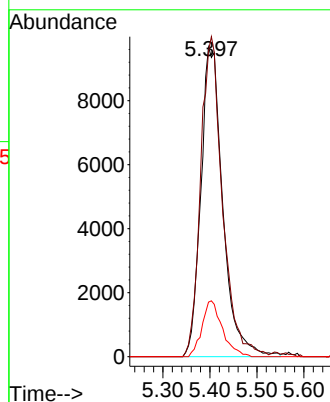
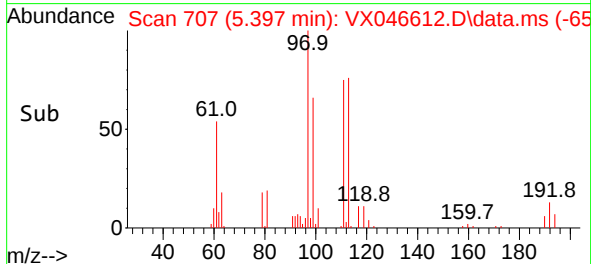
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 3153
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 16.7 13.3 19.9

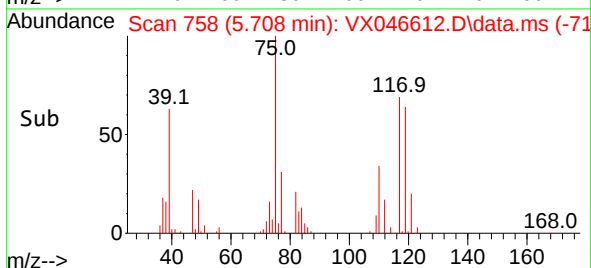
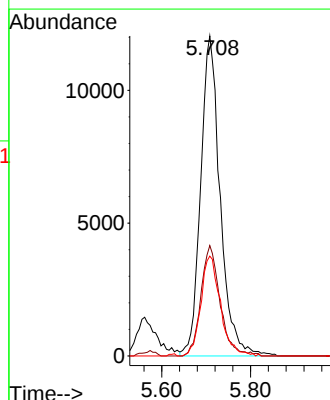
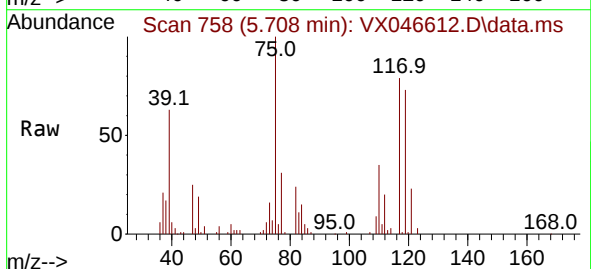
Manual Integrations
APPROVED

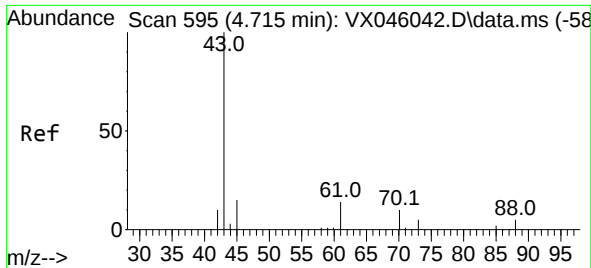
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#36
1,1-Dichloropropene
Concen: 41.845 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

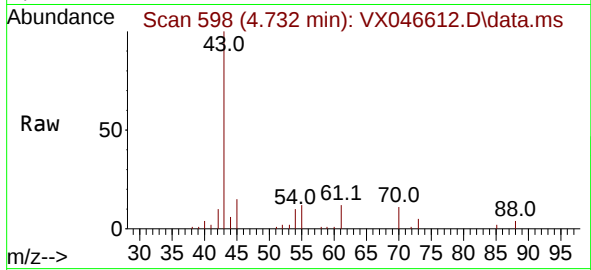
Tgt Ion: 75 Resp: 36861
Ion Ratio Lower Upper
75 100
110 34.0 16.3 48.9
77 31.3 24.3 36.5





#37
Ethyl Acetate
Concen: 40.353 ug/l
RT: 4.732 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

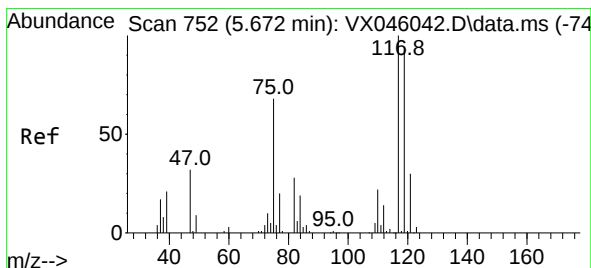
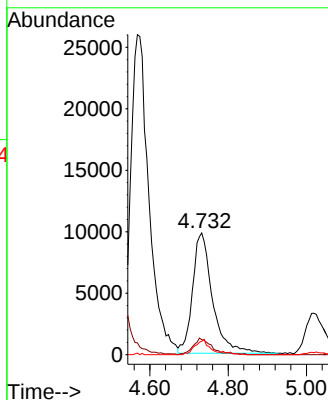
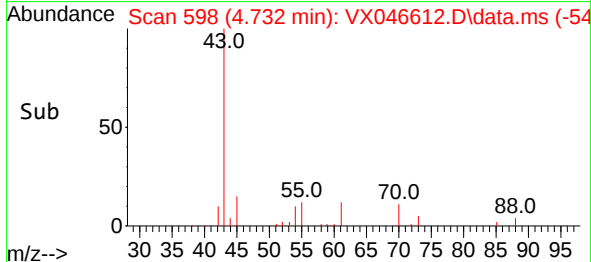
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3469
Ion Ratio Lower Upper
43 100
61 12.9 10.3 15.5
70 10.3 7.9 11.9

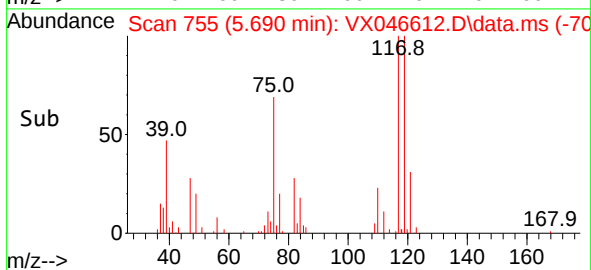
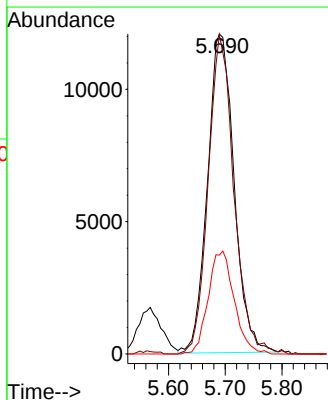
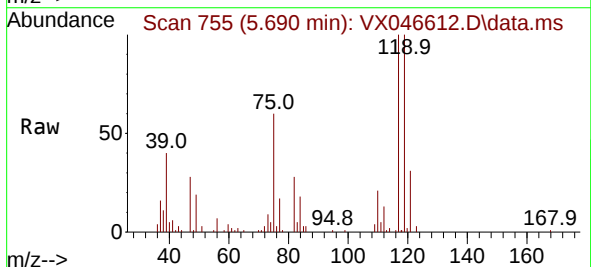
Manual Integrations
APPROVED

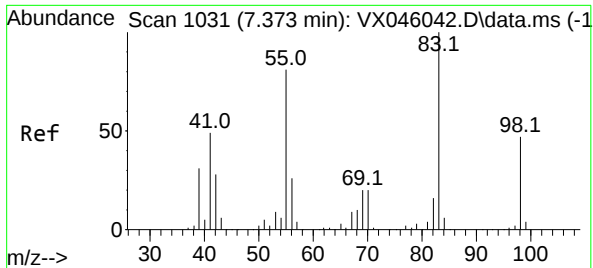
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#38
Carbon Tetrachloride
Concen: 39.836 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion:117 Resp: 39304
Ion Ratio Lower Upper
117 100
119 100.4 75.2 112.8
121 31.1 24.2 36.4





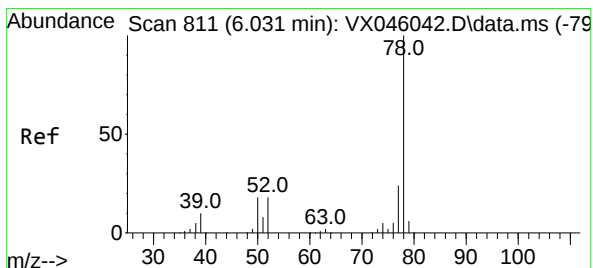
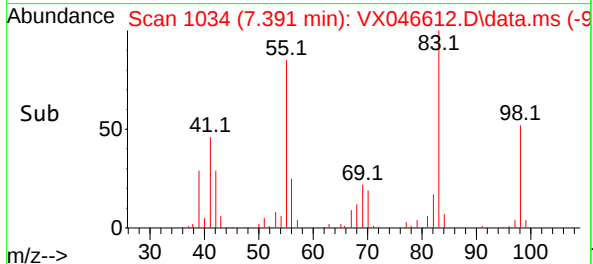
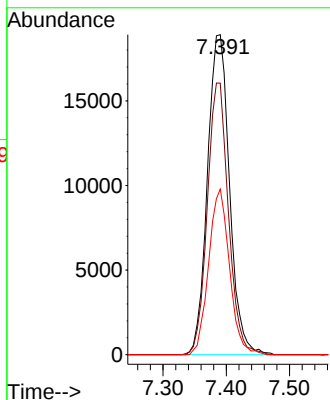
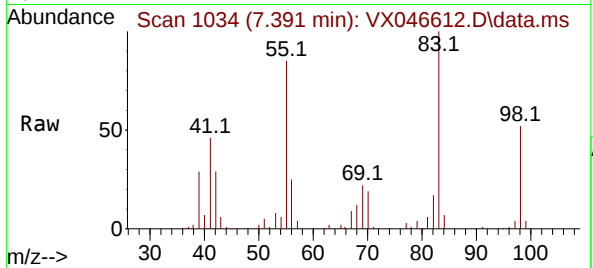
#39
Methylcyclohexane
Concen: 44.095 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4584
Ion Ratio Lower Upper
83 100
55 84.9 64.7 97.1
98 51.7 37.4 56.2

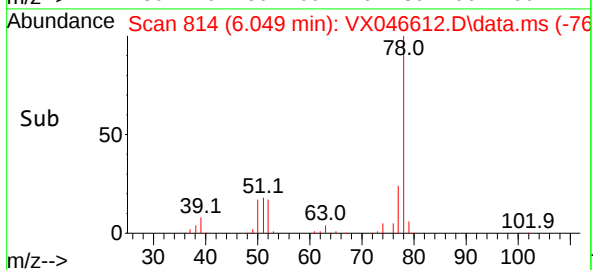
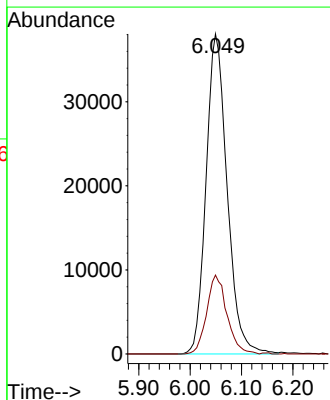
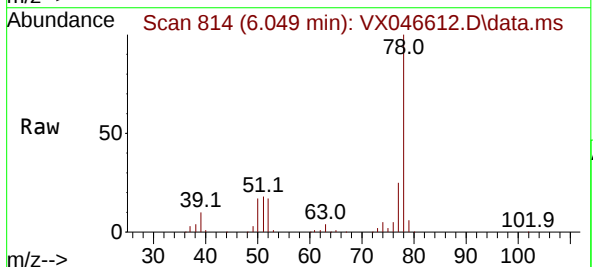
Manual Integrations
APPROVED

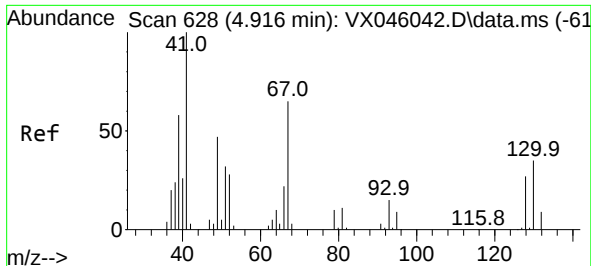
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#40
Benzene
Concen: 43.662 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.007 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 78 Resp: 108275
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





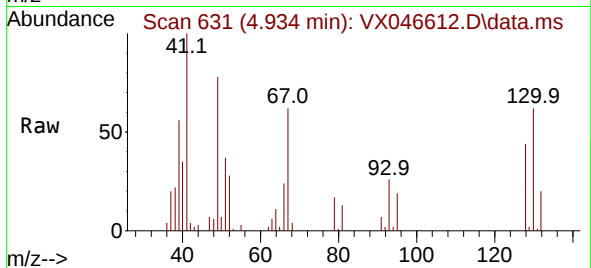
#41
Methacrylonitrile
Concen: 36.962 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



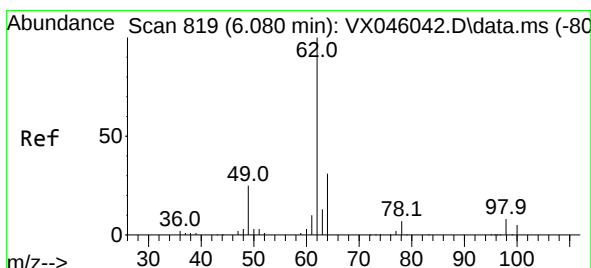
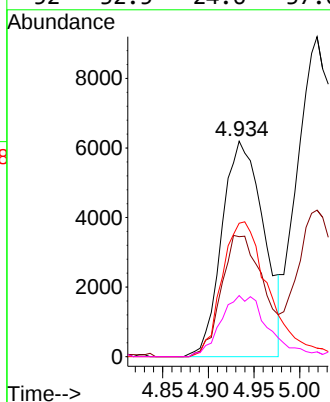
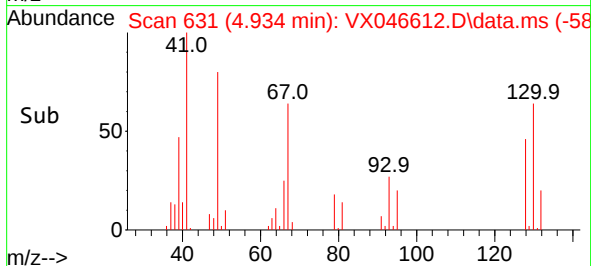
Tgt Ion: 41 Resp: 19734
Ion Ratio Lower Upper
41 100
39 56.2 47.2 70.8
67 70.0 50.7 76.1
52 32.5 24.6 37.0

Manual Integrations

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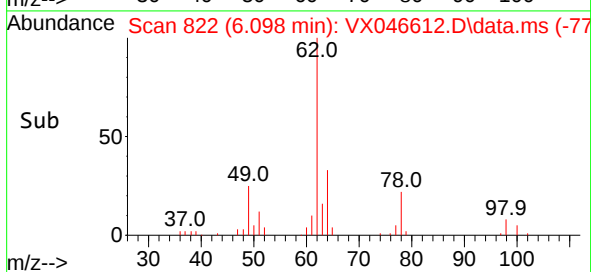
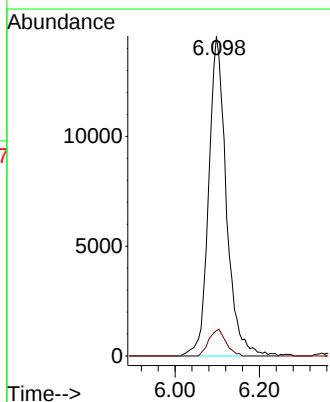
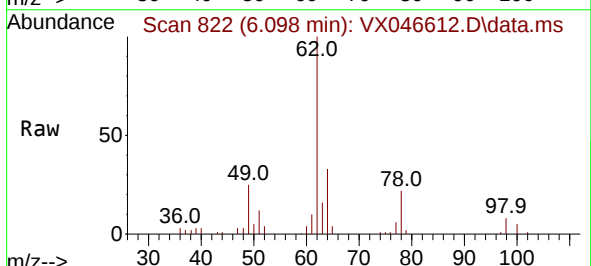
Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#42
1,2-Dichloroethane
Concen: 41.130 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

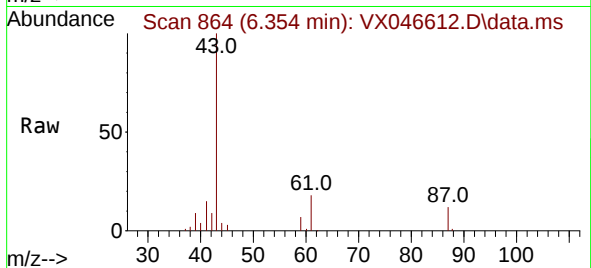
Tgt Ion: 62 Resp: 42433
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 36.295 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

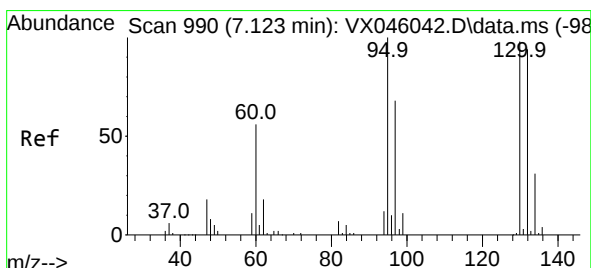
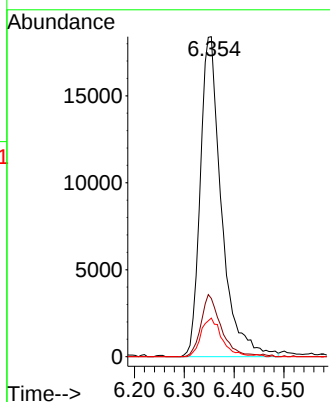
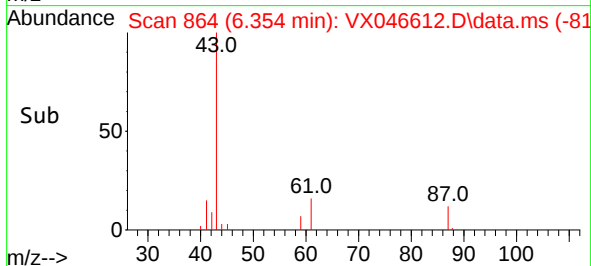
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



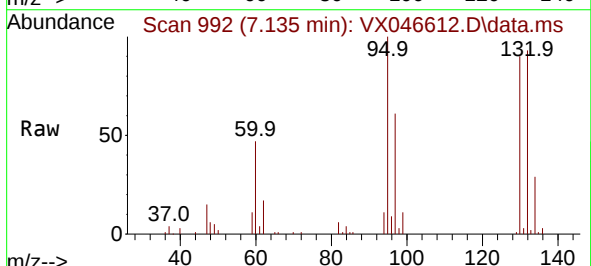
Tgt Ion: 43 Resp: 54400
Ion Ratio Lower Upper
43 100
61 18.3 14.3 21.5
87 11.8 9.5 14.3

Manual Integrations
APPROVED

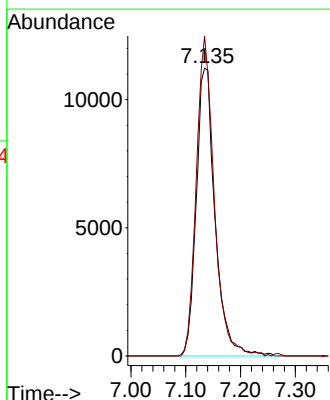
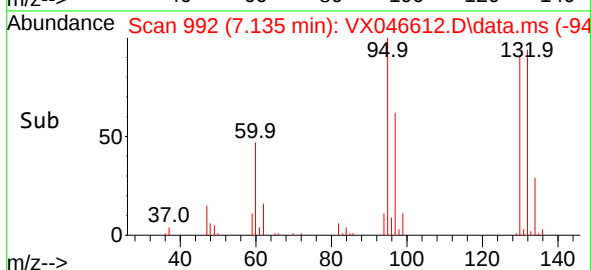
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

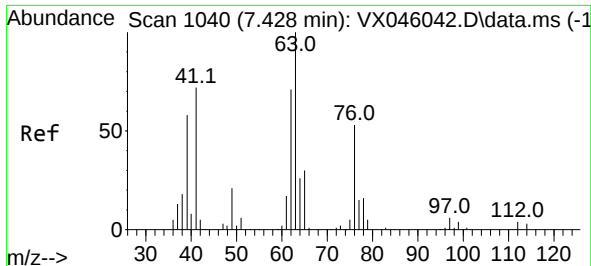


#44
Trichloroethene
Concen: 42.505 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



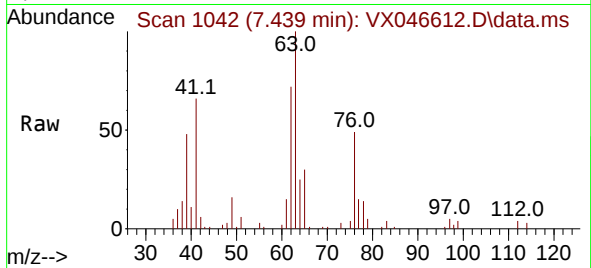
Tgt Ion:130 Resp: 26782
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.2





#45
1,2-Dichloropropane
Concen: 41.719 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

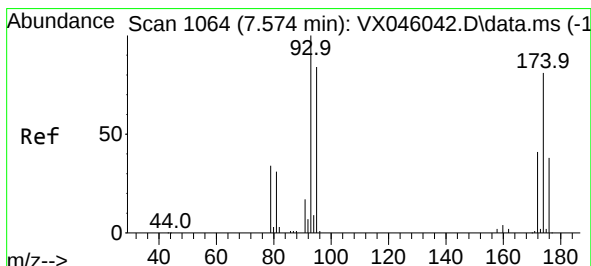
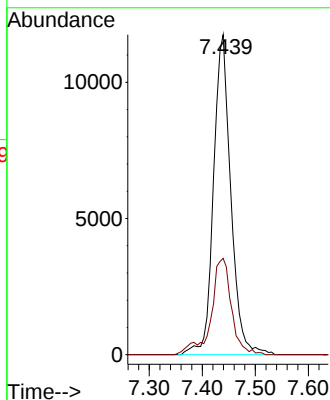
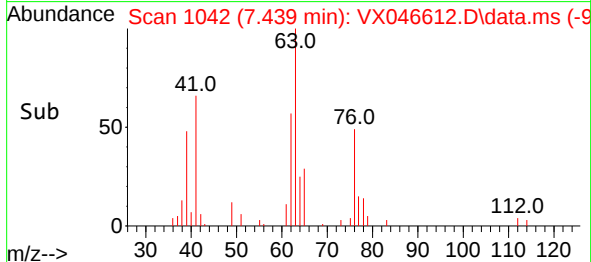
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



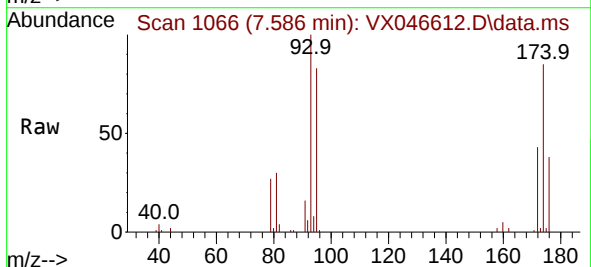
Tgt Ion: 63 Resp: 26704
Ion Ratio Lower Upper
63 100
65 30.1 24.1 36.1

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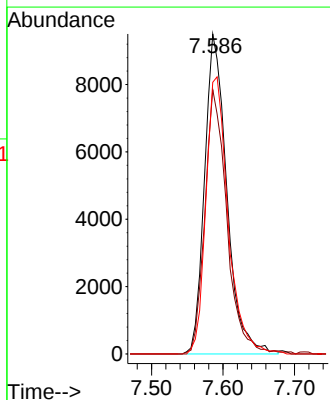
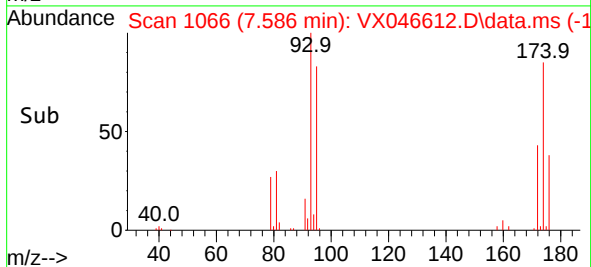
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#46
Dibromomethane
Concen: 42.694 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



Tgt Ion: 93 Resp: 20559
Ion Ratio Lower Upper
93 100
95 81.9 65.6 98.4
174 86.7 68.2 102.2





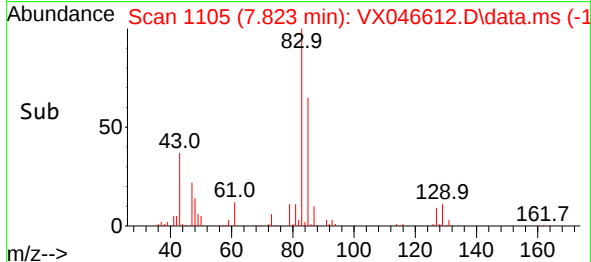
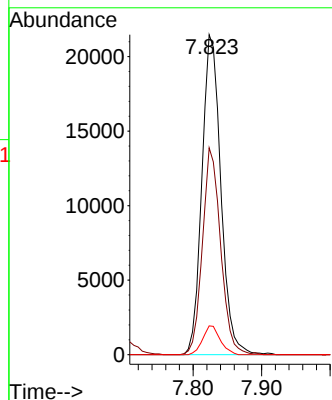
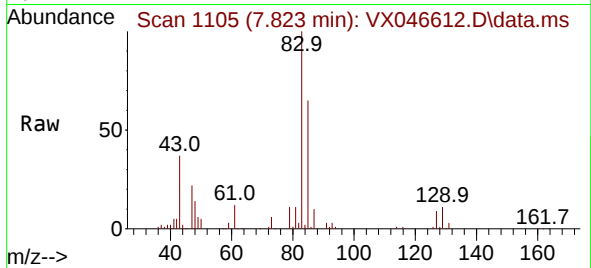
#47
Bromodichloromethane
Concen: 41.816 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4140
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 9.0 6.5 9.7

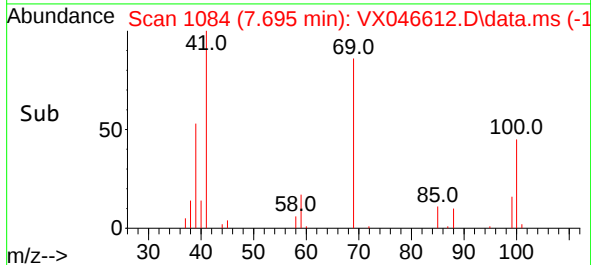
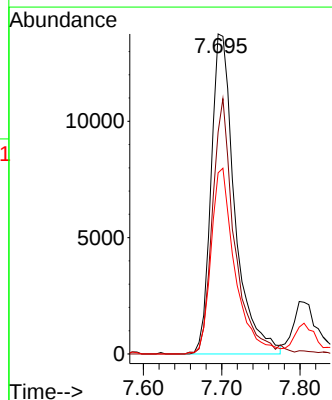
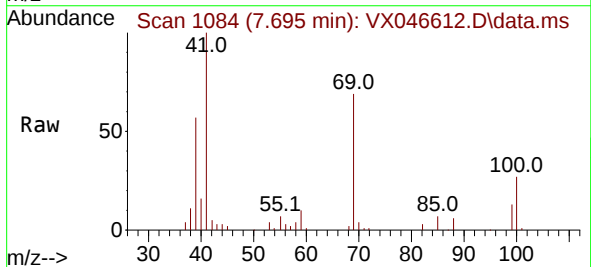
Manual Integrations
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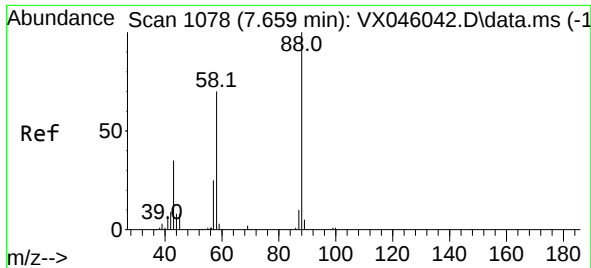
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#48
Methyl methacrylate
Concen: 37.591 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

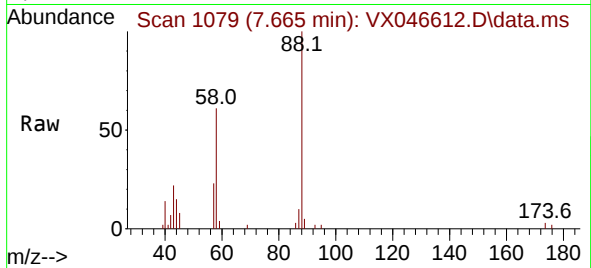
Tgt Ion: 41 Resp: 28989
Ion Ratio Lower Upper
41 100
69 74.5 58.5 87.7
39 58.6 51.7 77.5





#49
1,4-Dioxane
Concen: 666.562 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

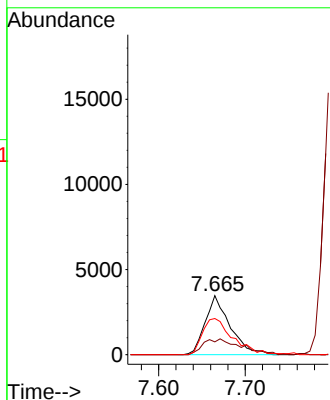
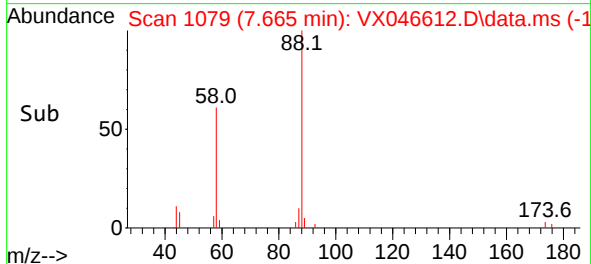
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 6874
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 74.7 58.6 88.0

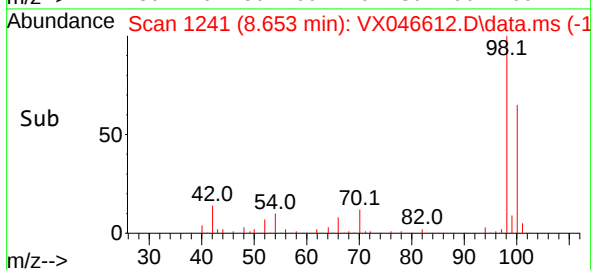
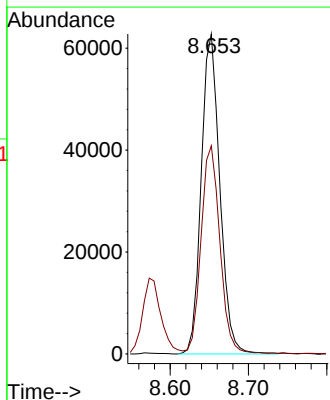
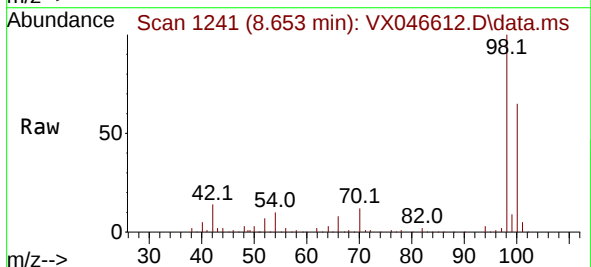
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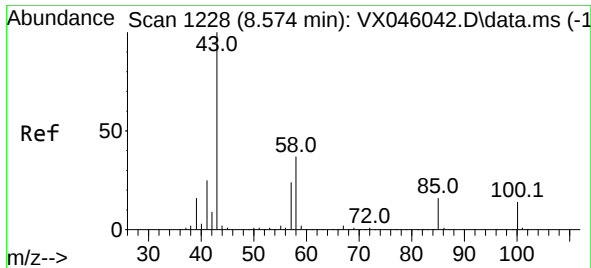
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#50
Toluene-d8
Concen: 50.814 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 98 Resp: 103313
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3





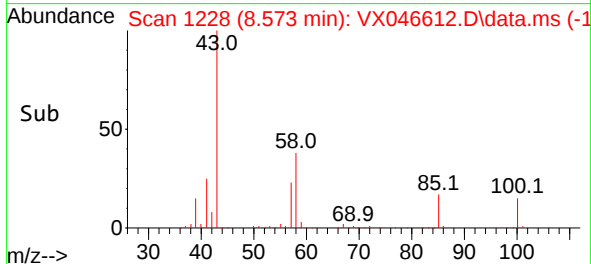
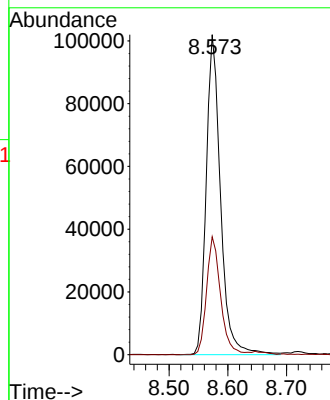
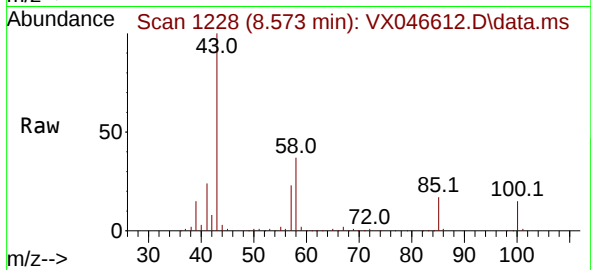
#51
4-Methyl-2-Pentanone
Concen: 180.942 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 172338
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3

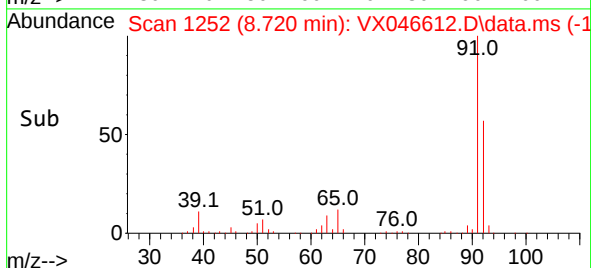
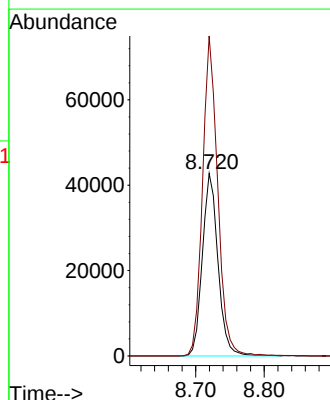
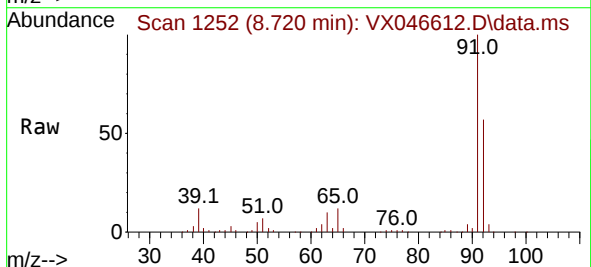
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#52
Toluene
Concen: 44.533 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion: 92 Resp: 67847
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 40.134 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 35629

Ion Ratio Lower Upper

75 100

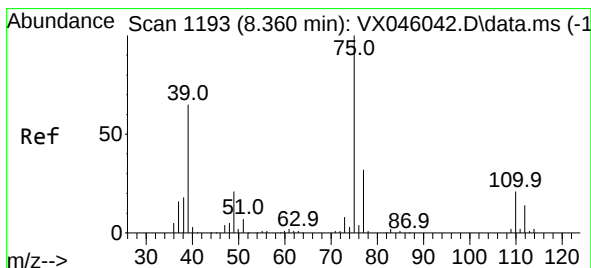
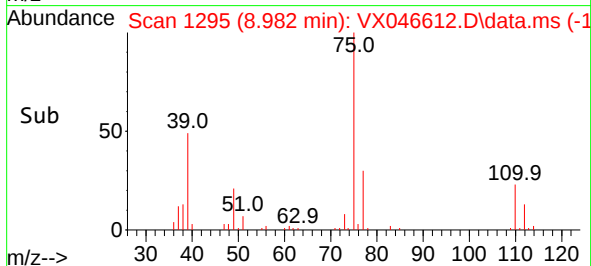
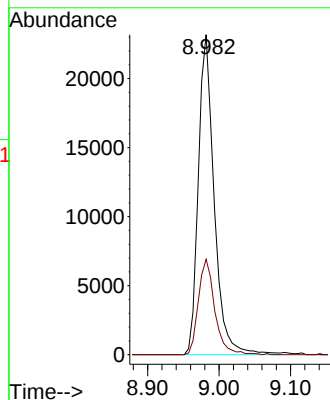
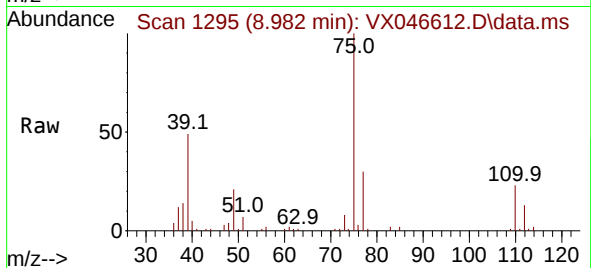
77 29.8 25.0 37.6

Manual Integrations

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#54

cis-1,3-Dichloropropene

Concen: 41.216 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

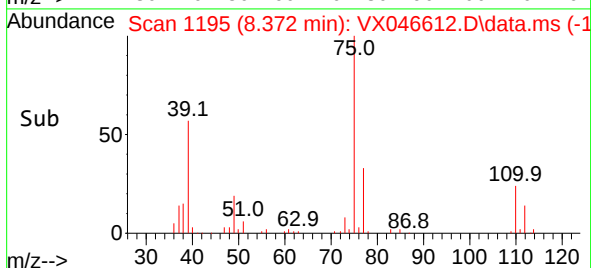
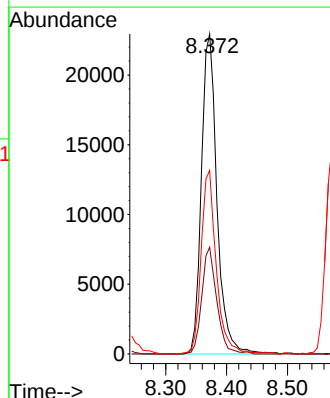
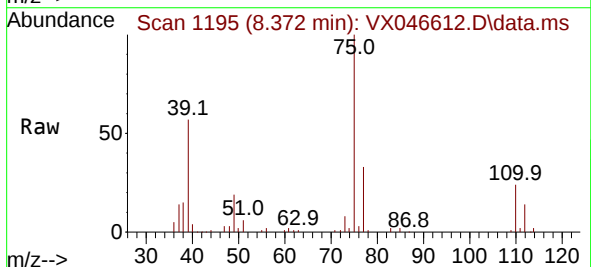
Tgt Ion: 75 Resp: 40682

Ion Ratio Lower Upper

75 100

77 33.3 25.4 38.0

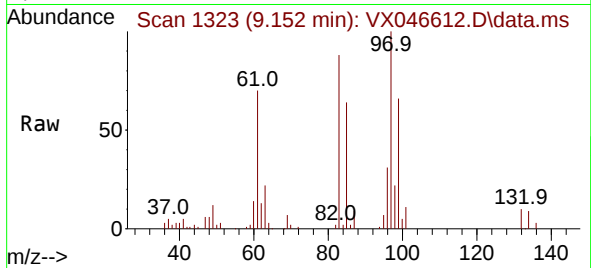
39 57.4 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 41.534 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

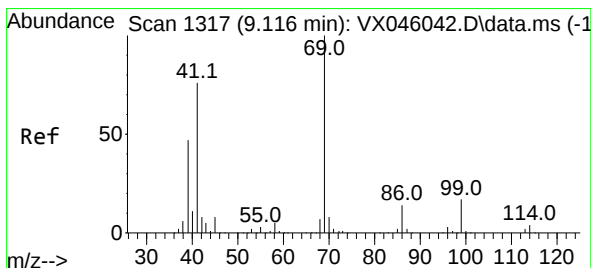
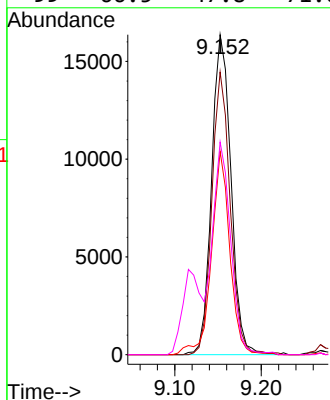
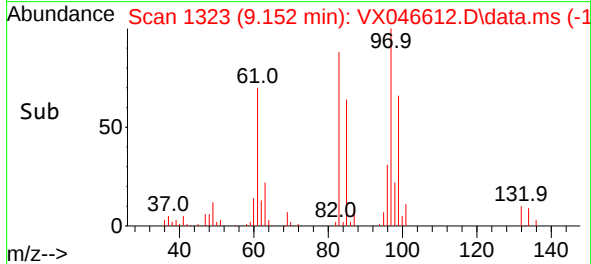


Tgt Ion: 97 Resp: 2540

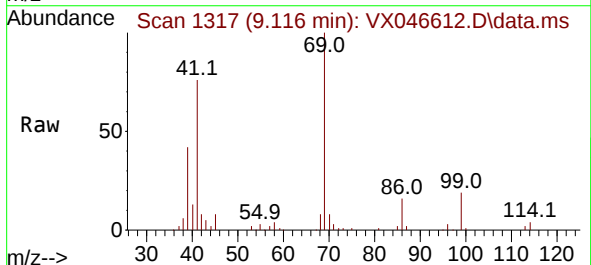
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.6
85	63.5	44.3	66.5
99	66.5	47.8	71.6

Manual Integrations
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Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

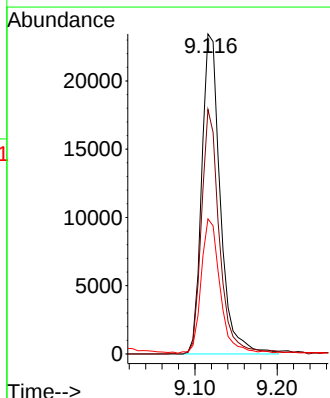
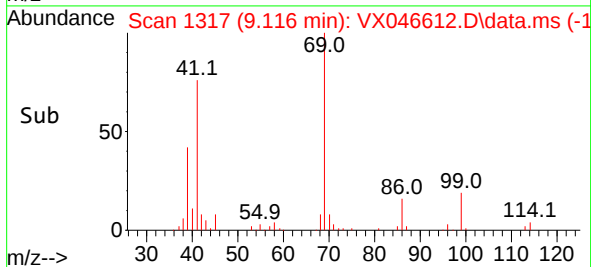


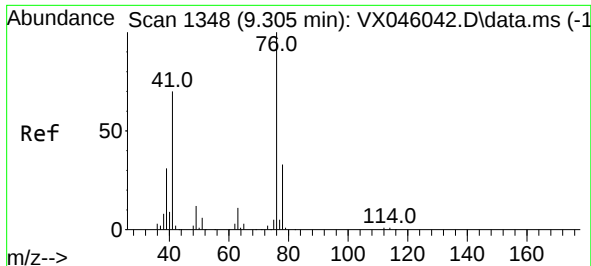
#56
Ethyl methacrylate
Concen: 39.149 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



Tgt Ion: 69 Resp: 36847

Ion	Ratio	Lower	Upper
69	100		
41	74.4	60.8	91.2
39	42.5	39.0	58.6





#57

1,3-Dichloropropane

Concen: 41.025 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 4434

Ion Ratio Lower Upper

76 100

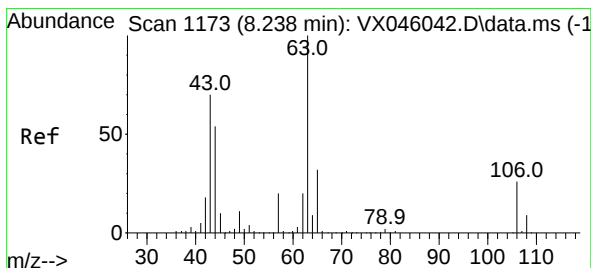
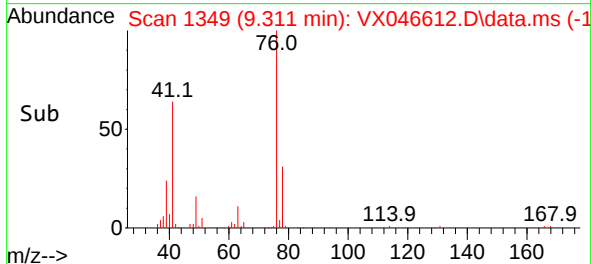
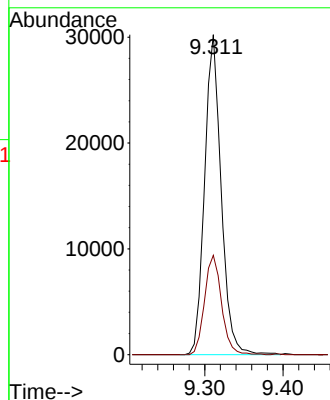
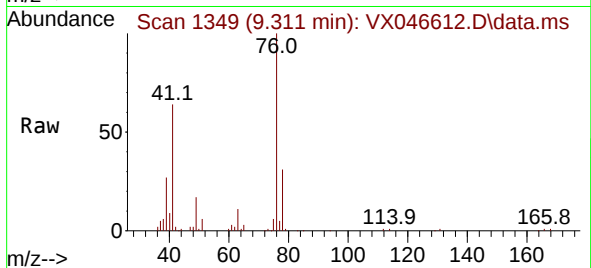
78 31.8 26.3 39.5

Manual Integrations

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 148.640 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046612.D

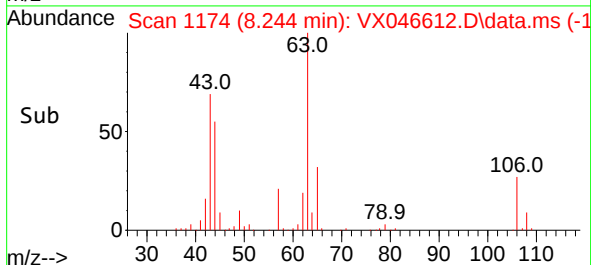
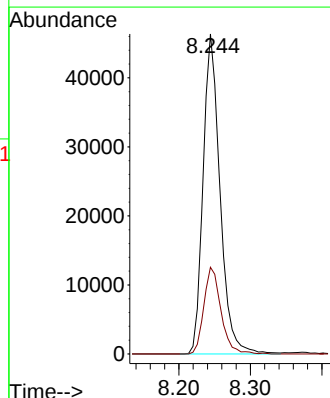
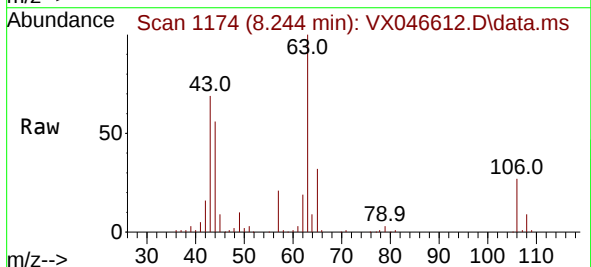
Acq: 10 Jun 2025 18:53

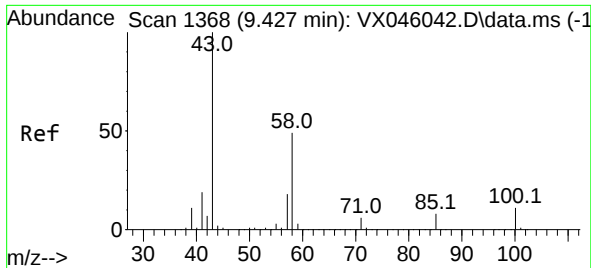
Tgt Ion: 63 Resp: 76202

Ion Ratio Lower Upper

63 100

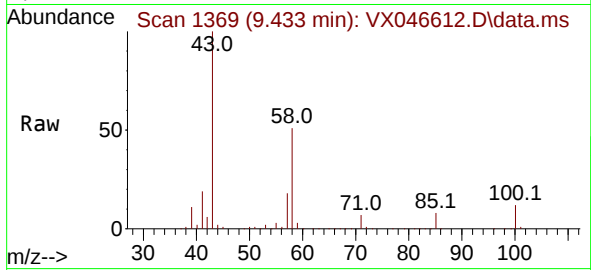
106 27.4 21.5 32.3





#59
2-Hexanone
Concen: 179.310 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

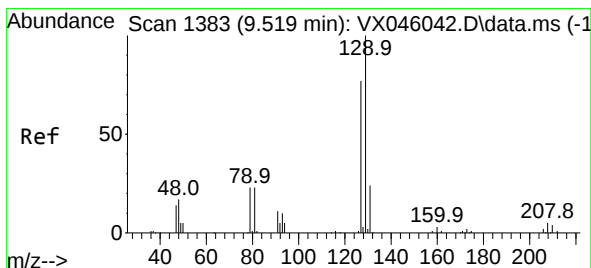
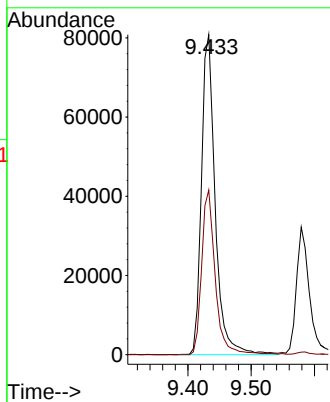
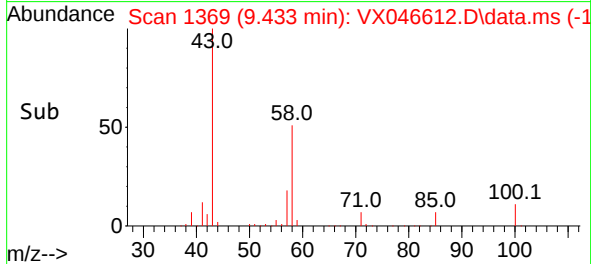
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 122484
Ion Ratio Lower Upper
43 100
58 51.0 24.9 74.6

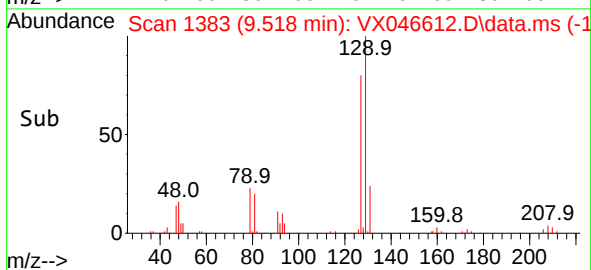
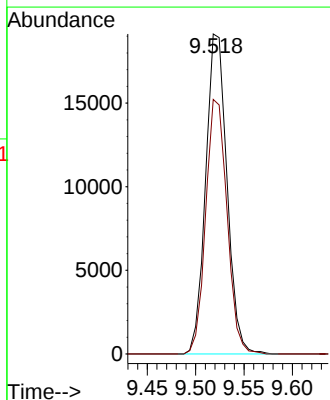
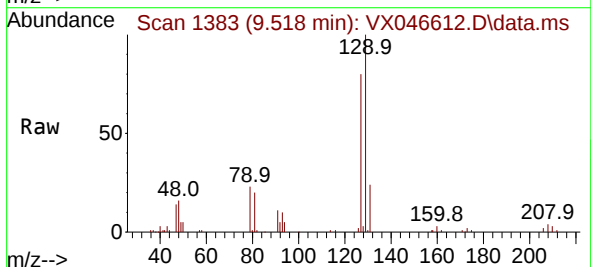
Manual Integrations
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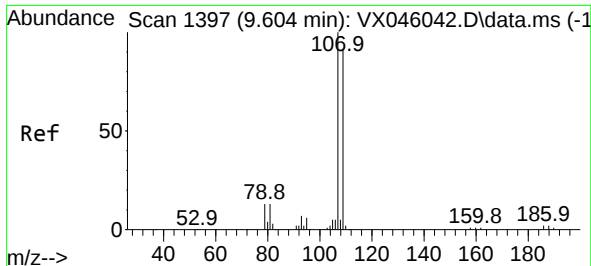
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#60
Dibromochloromethane
Concen: 40.858 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

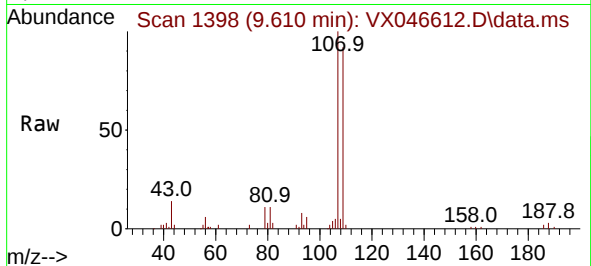
Tgt Ion:129 Resp: 29394
Ion Ratio Lower Upper
129 100
127 79.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 40.465 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

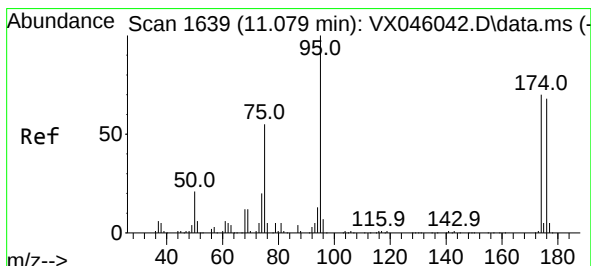
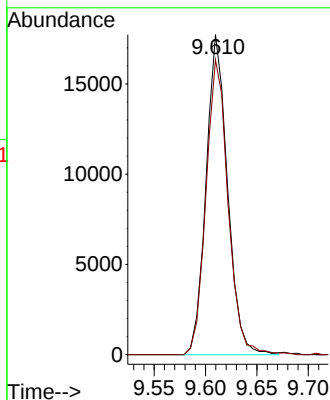
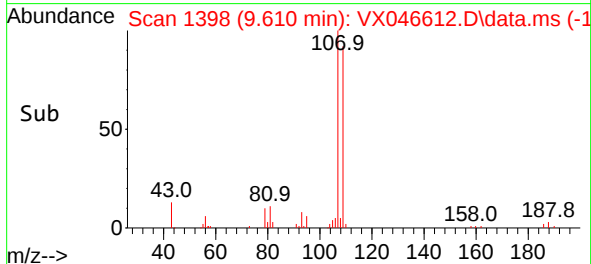
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 25790
Ion Ratio Lower Upper
107 100
109 94.9 73.3 109.9

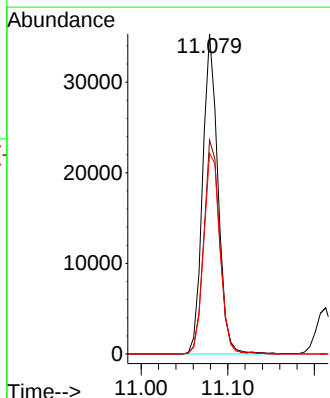
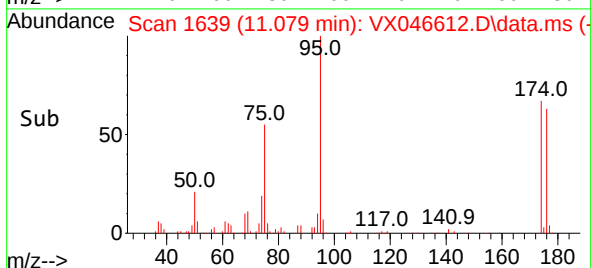
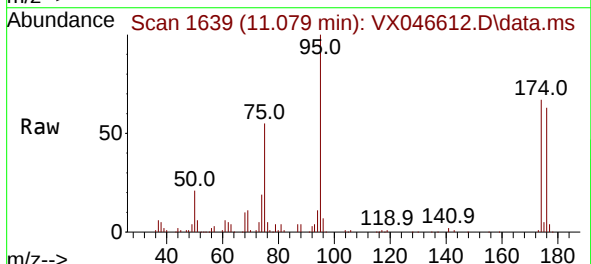
Manual Integrations
APPROVED

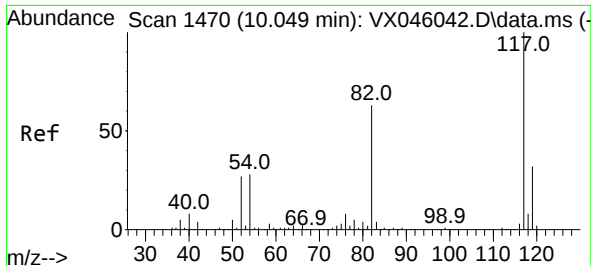
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#62
4-Bromofluorobenzene
Concen: 51.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

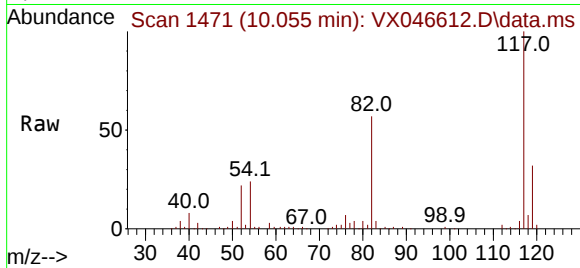
Tgt Ion: 95 Resp: 43301
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.8
176 67.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

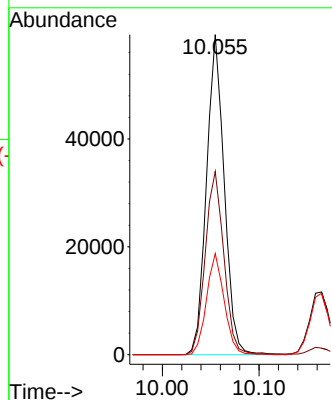
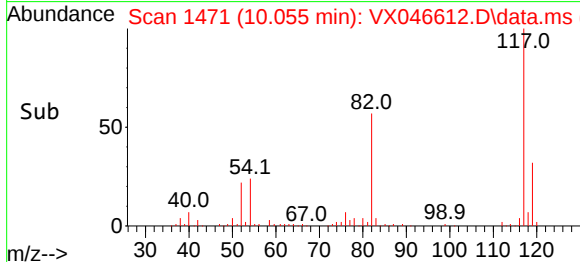
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 7585
Ion Ratio Lower Upper
117 100
82 57.2 50.6 76.0
119 31.6 25.8 38.6

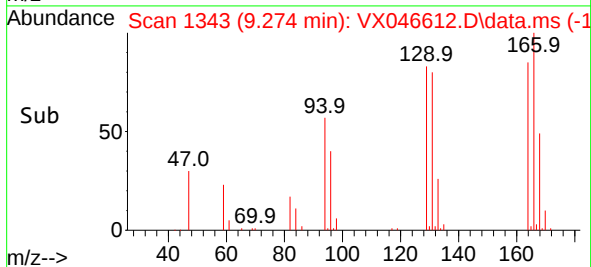
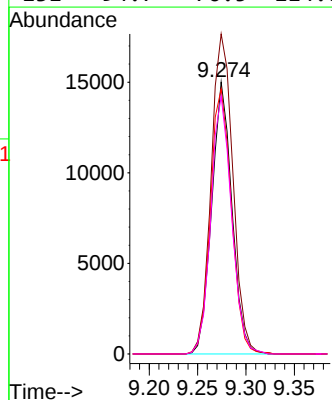
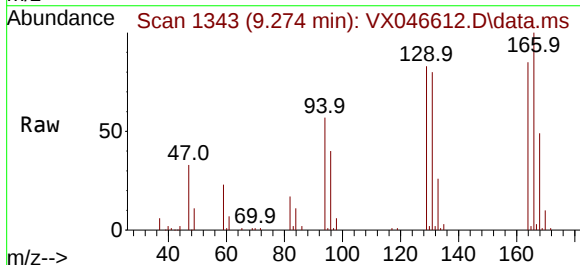
Manual Integrations
APPROVED

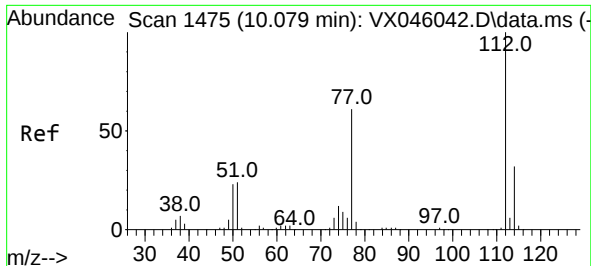
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#64
Tetrachloroethene
Concen: 43.026 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion:164 Resp: 21825
Ion Ratio Lower Upper
164 100
166 117.7 105.0 157.6
129 97.5 83.5 125.3
131 94.7 76.5 114.7





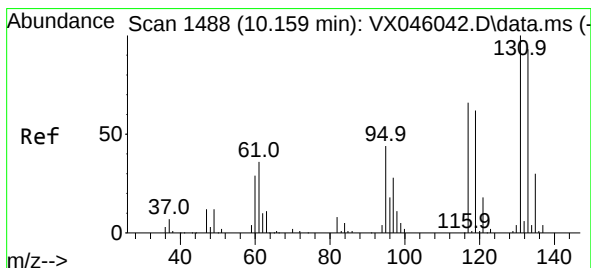
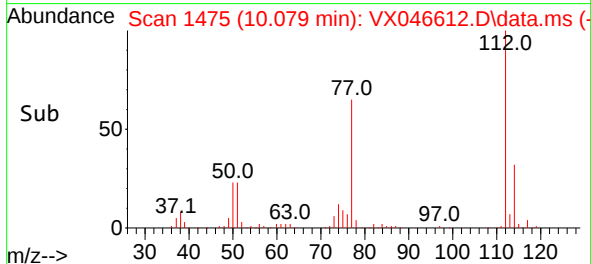
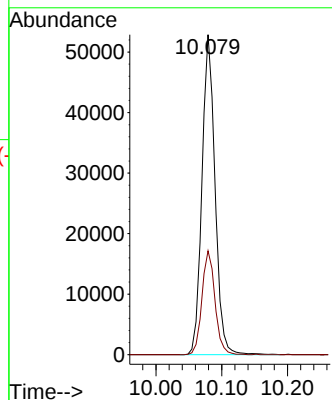
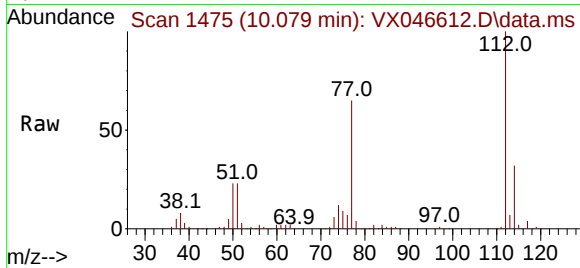
#65
Chlorobenzene
Concen: 40.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 73052
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

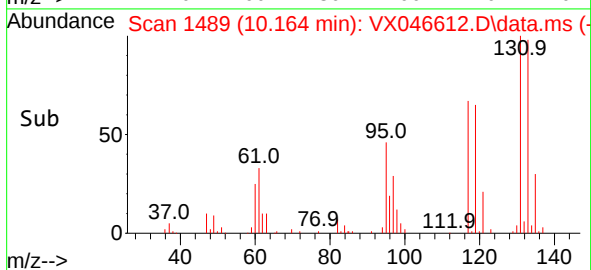
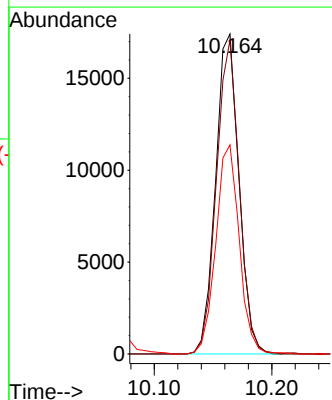
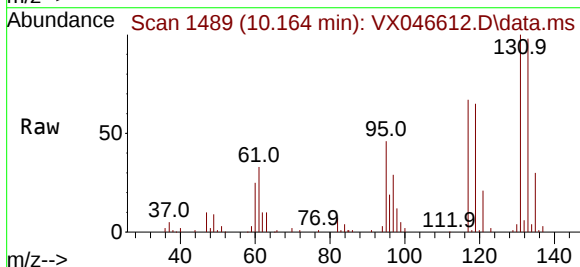
Manual Integrations
APPROVED

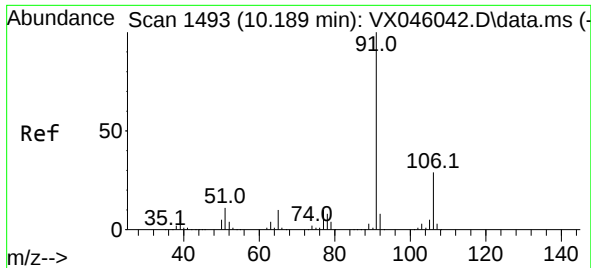
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 39.949 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

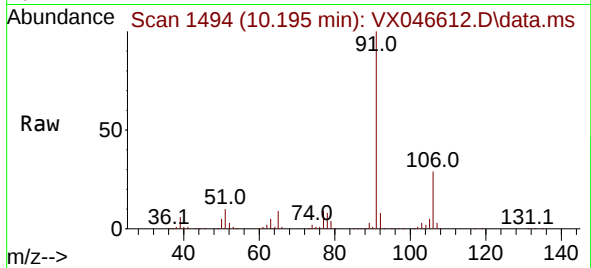
Tgt Ion:131 Resp: 24084
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.9
119 65.6 31.6 95.0





#67
Ethyl Benzene
Concen: 41.787 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

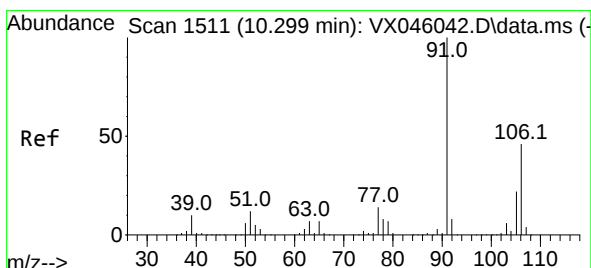
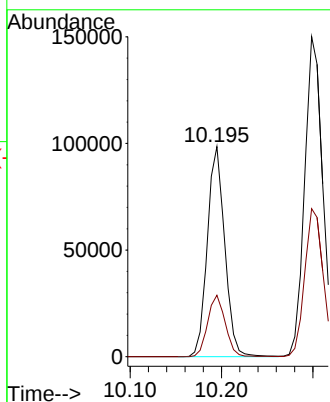
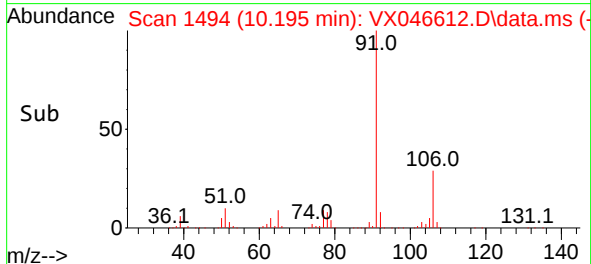
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 130147
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2

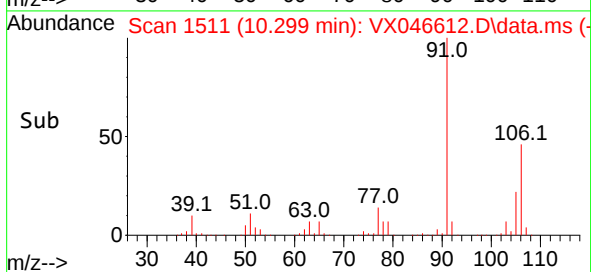
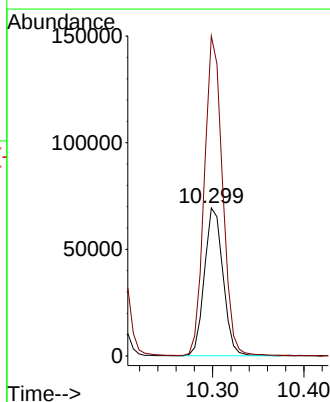
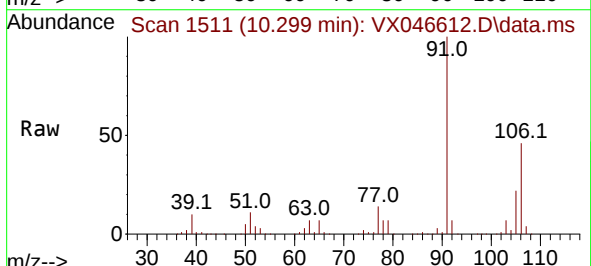
Manual Integrations
APPROVED

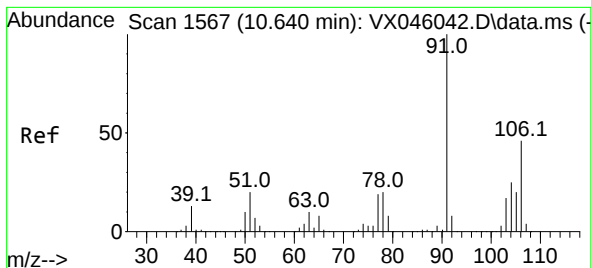
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#68
m/p-Xylenes
Concen: 86.656 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion:106 Resp: 97904
Ion Ratio Lower Upper
106 100
91 211.9 171.2 256.8





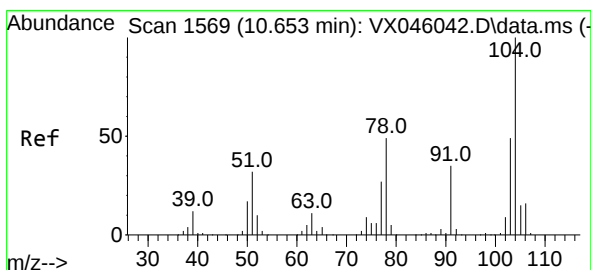
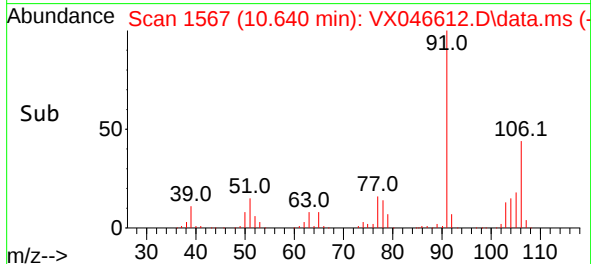
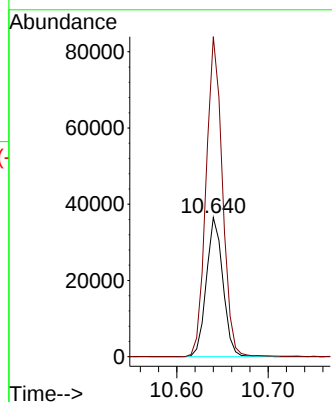
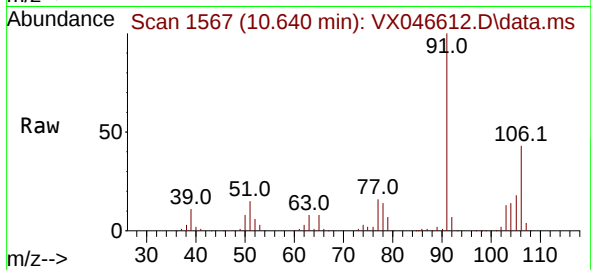
#69
o-Xylene
Concen: 41.879 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 4576
Ion Ratio Lower Upper
106 100
91 228.0 112.7 338.1

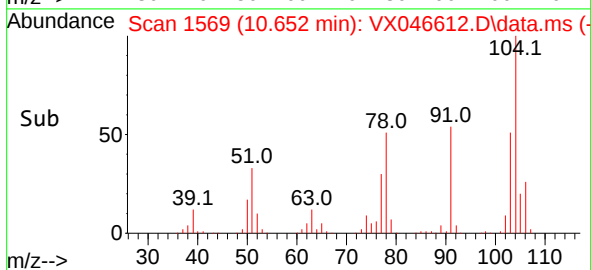
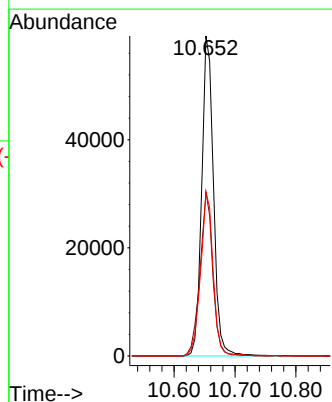
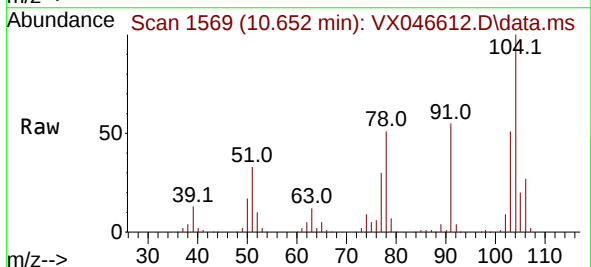
Manual Integrations
APPROVED

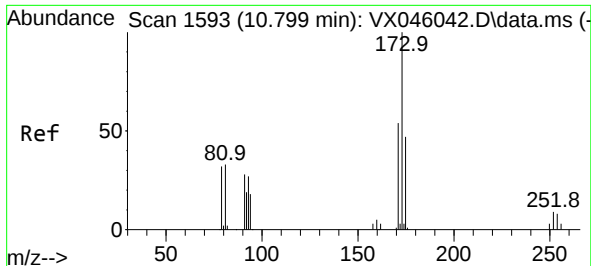
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#70
Styrene
Concen: 42.706 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

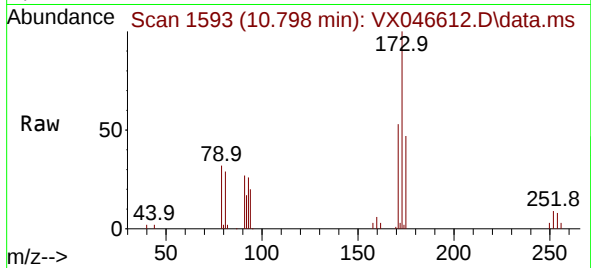
Tgt Ion:104 Resp: 79888
Ion Ratio Lower Upper
104 100
78 55.1 45.7 68.5
103 54.5 43.7 65.5





#71
Bromoform
Concen: 38.507 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

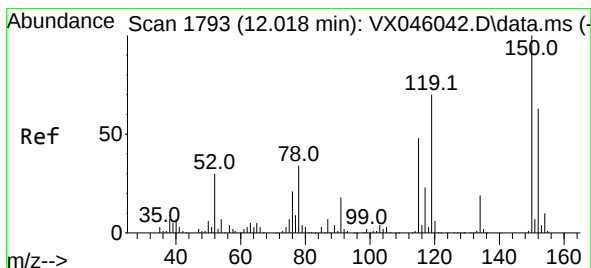
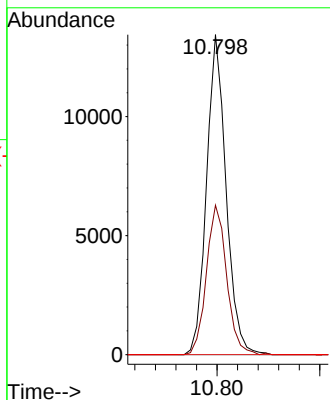
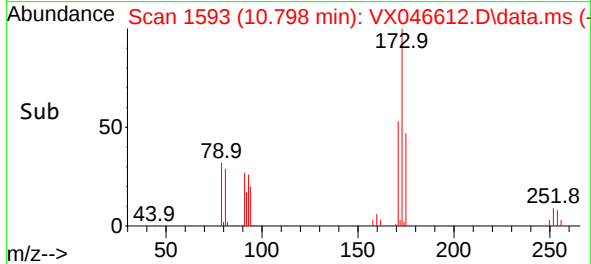
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 1770
Ion Ratio Lower Upper
173 100
175 48.7 23.4 70.0
254 0.0 0.0 0.0

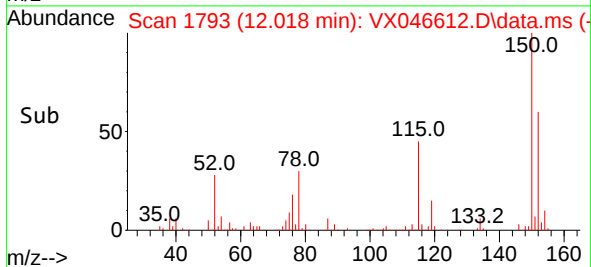
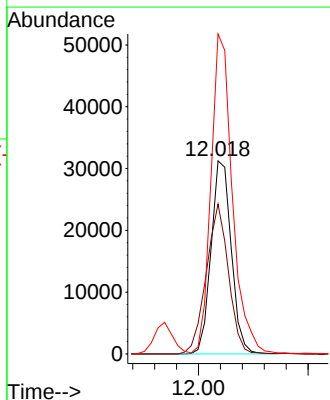
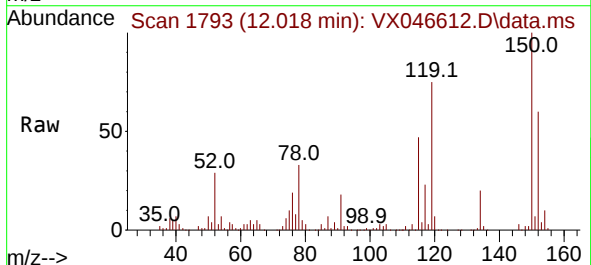
Manual Integrations
APPROVED

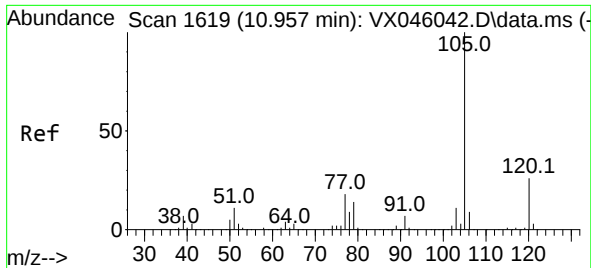
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion:152 Resp: 40021
Ion Ratio Lower Upper
152 100
115 85.2 46.9 140.7
150 174.7 0.0 351.0





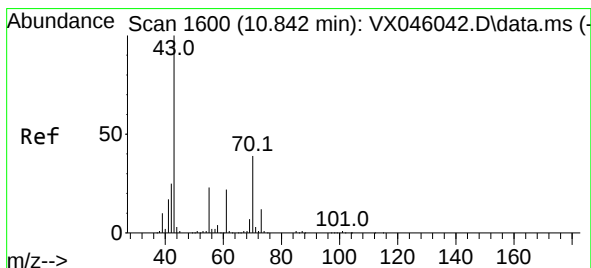
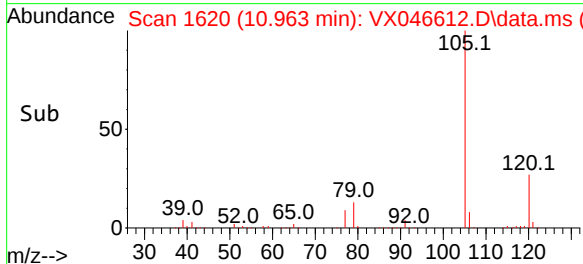
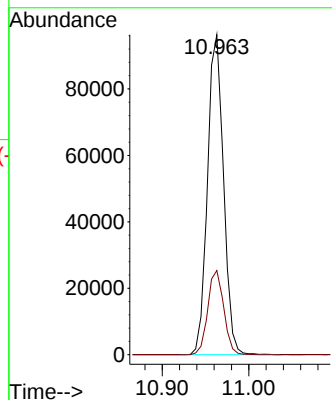
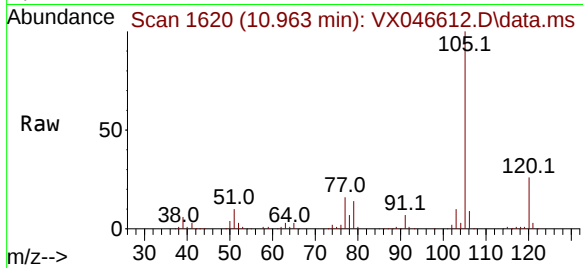
#73
Isopropylbenzene
Concen: 39.338 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 123758
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

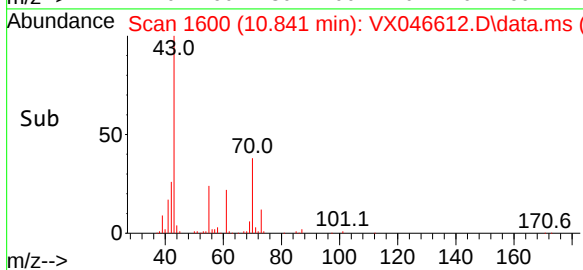
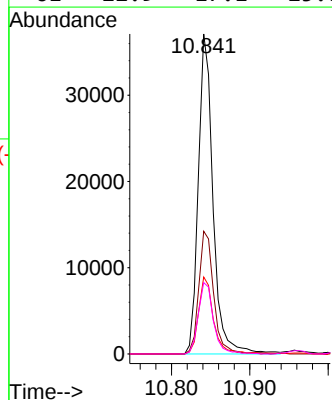
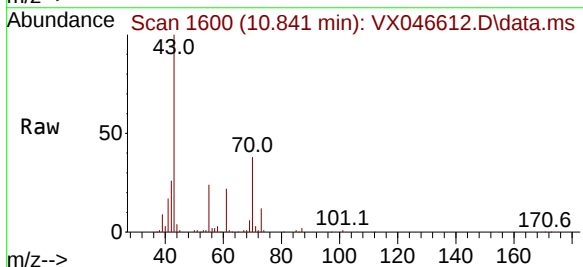
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#74
N-ethyl acetate
Concen: 35.063 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

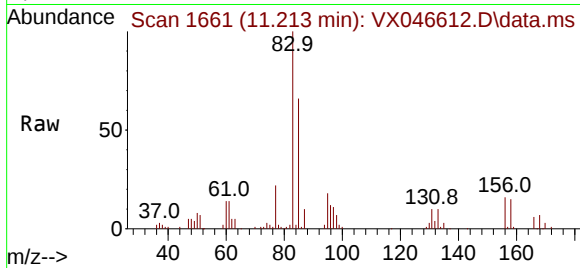
Tgt Ion: 43 Resp: 48578
Ion Ratio Lower Upper
43 100
70 38.6 30.9 46.3
55 24.2 18.7 28.1
61 22.9 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 36.374 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

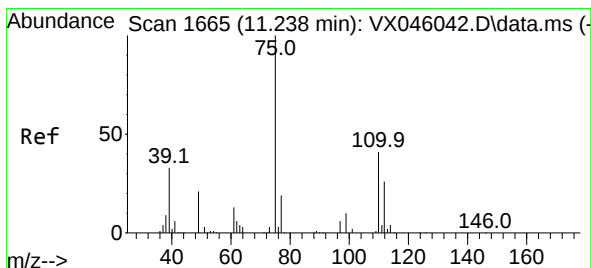
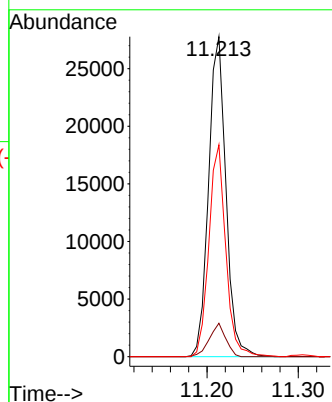
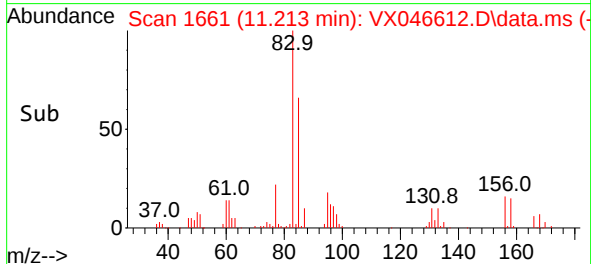
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



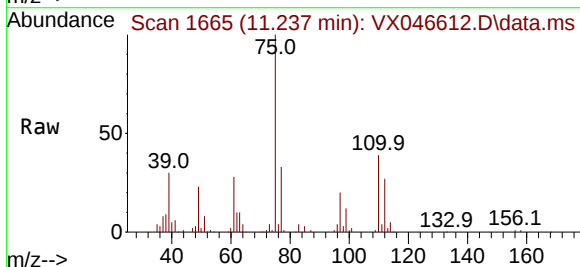
Tgt Ion: 83 Resp: 36629
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.5 31.9 95.7

Manual Integrations
APPROVED

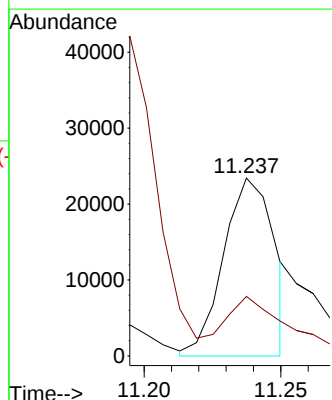
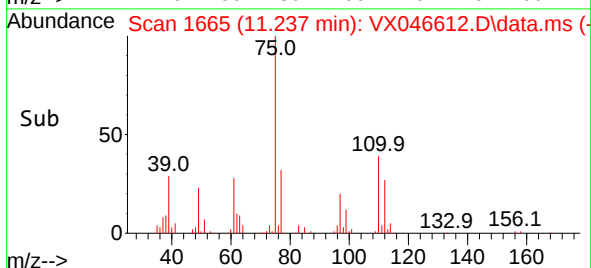
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025

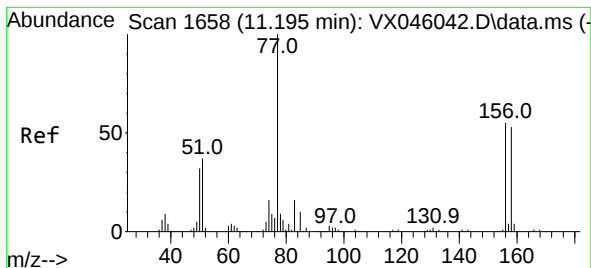


#76
1,2,3-Trichloropropane
Concen: 35.764 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



Tgt Ion: 75 Resp: 30317
Ion Ratio Lower Upper
75 100
77 42.9 20.5 61.5





#77

Bromobenzene

Concen: 40.246 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

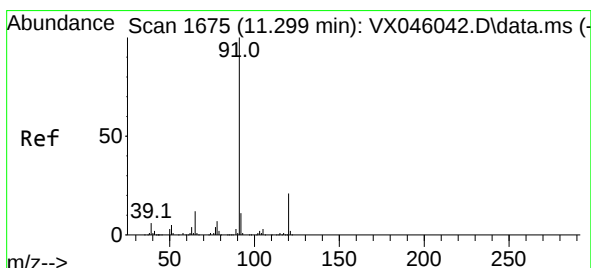
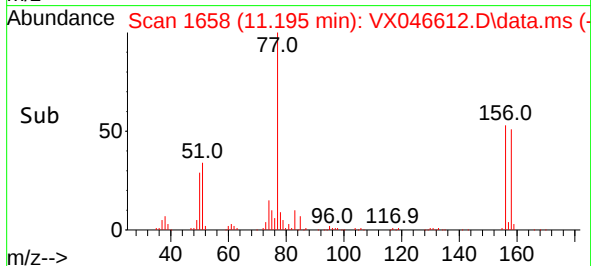
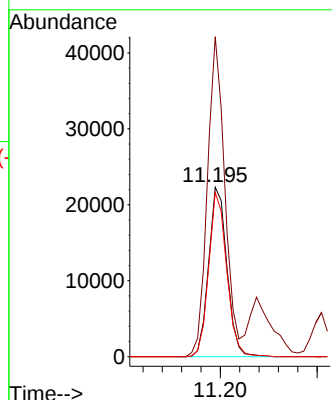
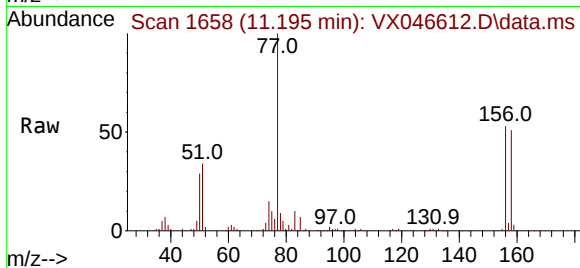
Tgt Ion:	156	Resp:	29389
Ion Ratio	Lower	Upper	
156	100		
77	179.4	92.8	278.3
158	95.5	48.8	146.3

Manual Integrations

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Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#78

n-propylbenzene

Concen: 39.220 ug/l

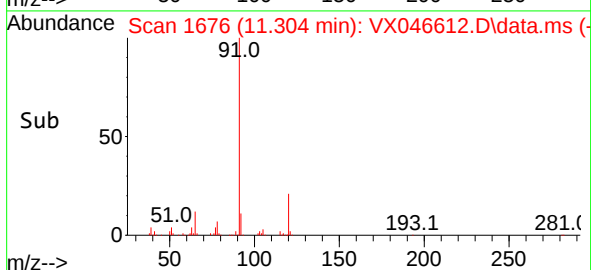
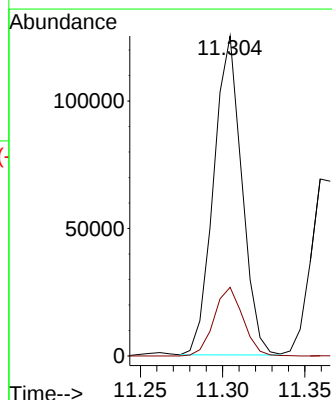
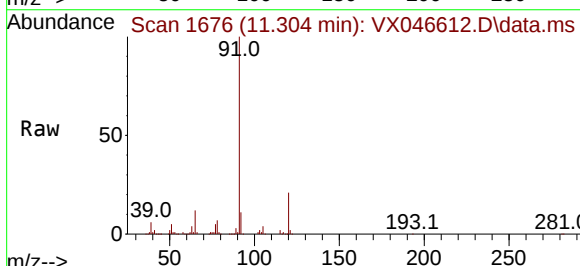
RT: 11.304 min Scan# 1676

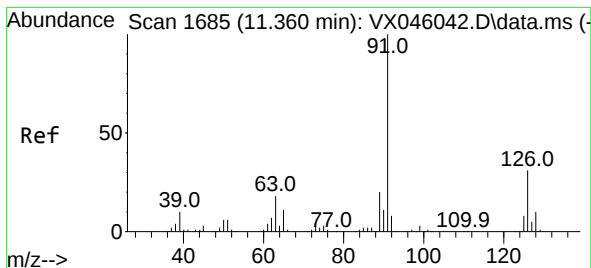
Delta R.T. -0.001 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Tgt Ion:	91	Resp:	149346
Ion Ratio	Lower	Upper	
91	100		
120	22.0	10.8	32.4





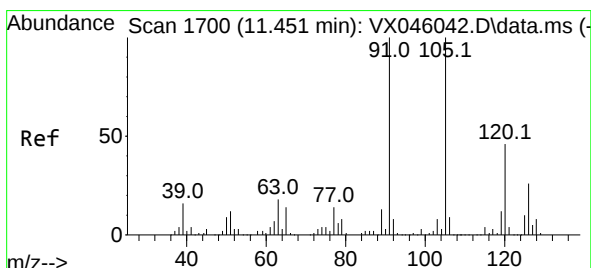
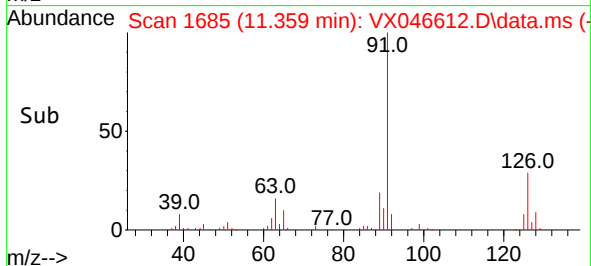
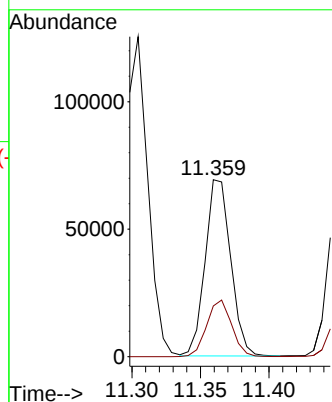
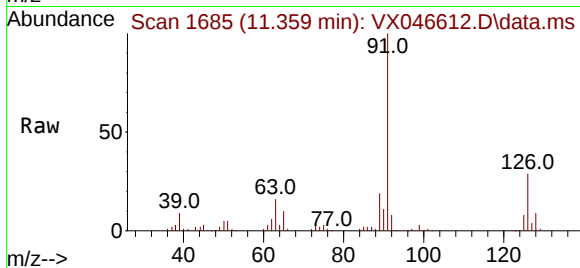
#79
2-Chlorotoluene
Concen: 39.153 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.007 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 89904
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7

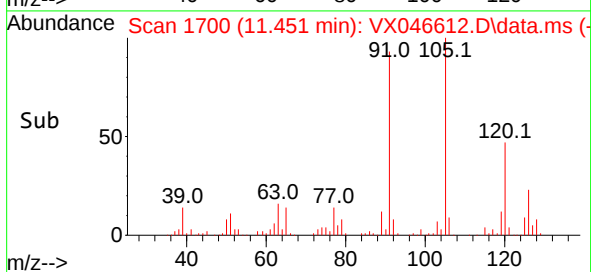
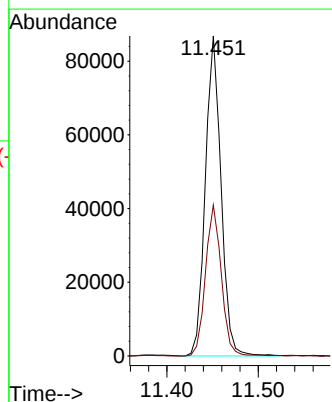
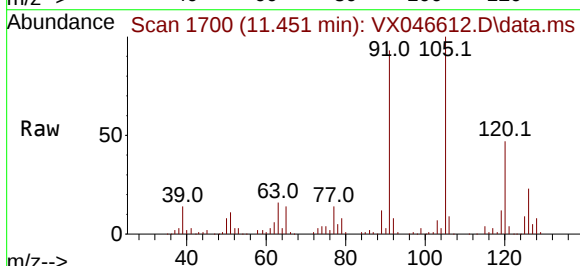
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 39.396 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

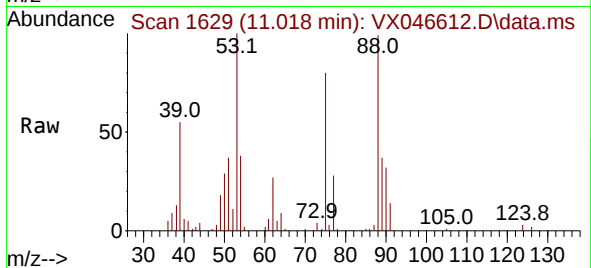
Tgt Ion:105 Resp: 103280
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 33.433 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

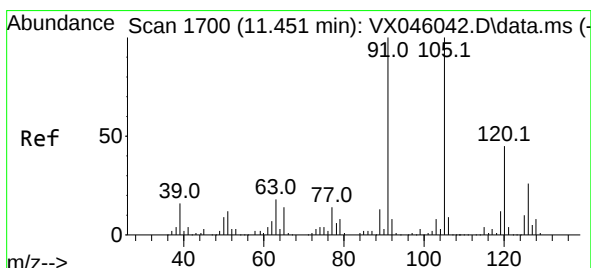
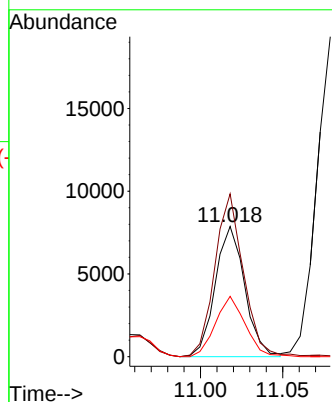
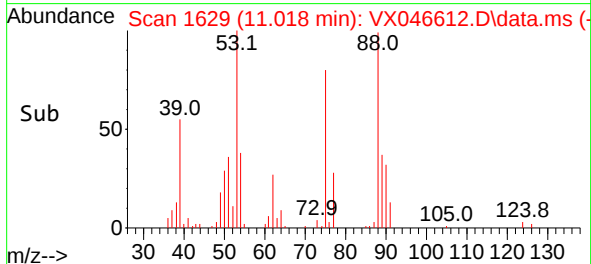
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9829
Ion Ratio Lower Upper
75 100
53 121.9 100.5 150.7
89 46.7 37.0 55.6

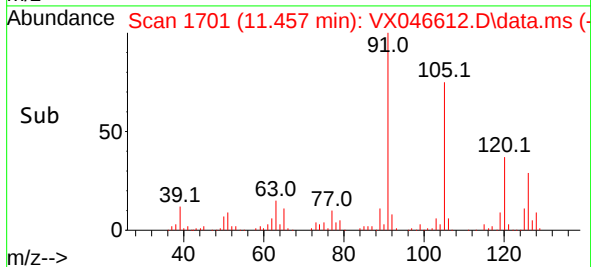
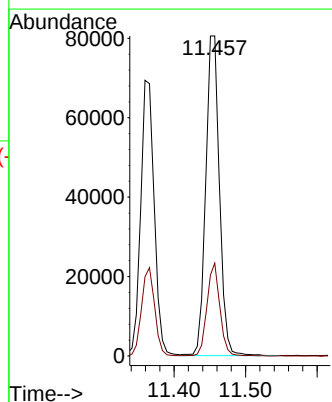
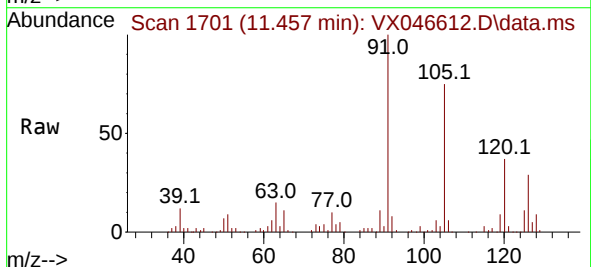
Manual Integrations
APPROVED

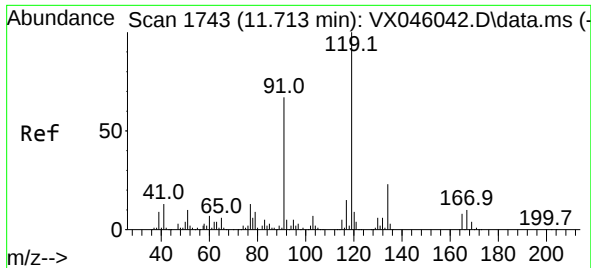
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#82
4-Chlorotoluene
Concen: 39.462 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

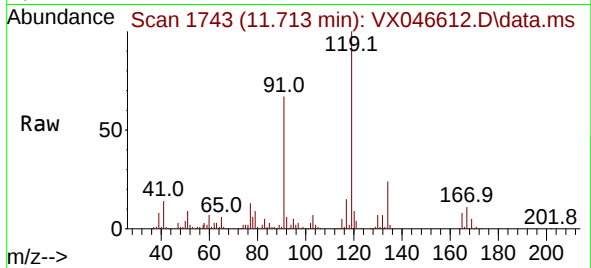
Tgt Ion: 91 Resp: 107405
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8





#83
tert-Butylbenzene
Concen: 37.788 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

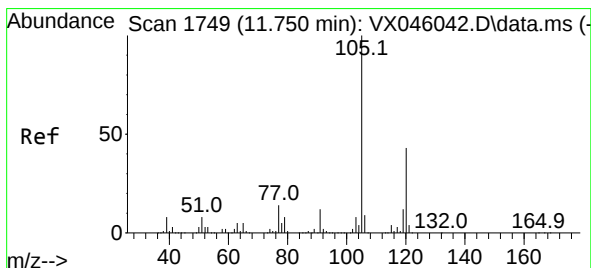
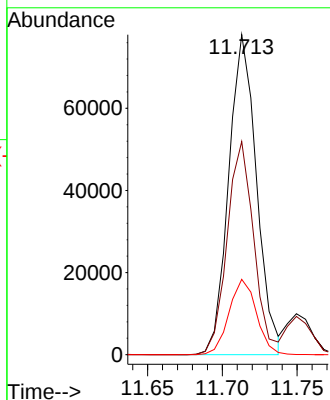
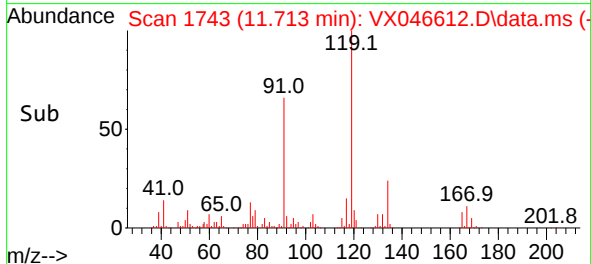
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



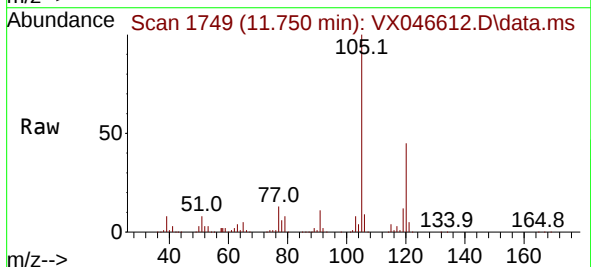
Tgt Ion:119 Resp: 100848
Ion Ratio Lower Upper
119 100
91 64.0 32.9 98.7
134 23.2 11.4 34.1

Manual Integrations
APPROVED

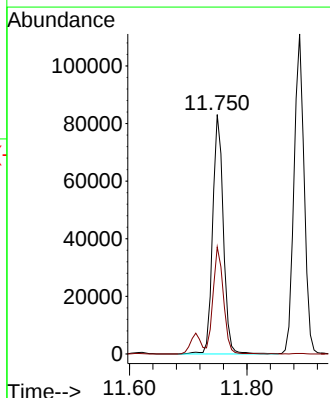
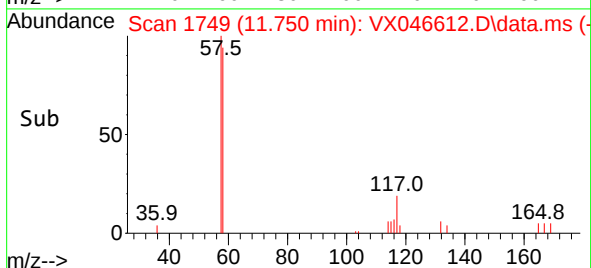
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 39.460 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



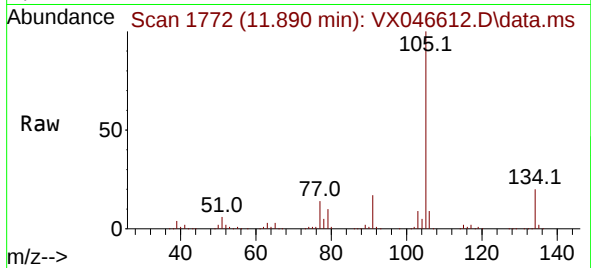
Tgt Ion:105 Resp: 104653
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 38.813 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046612.D
 Acq: 10 Jun 2025 18:53

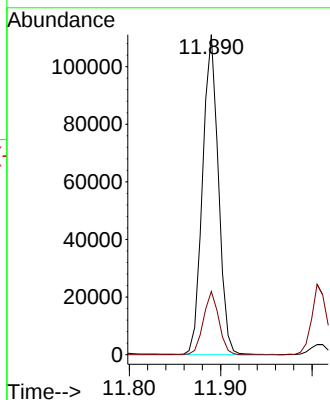
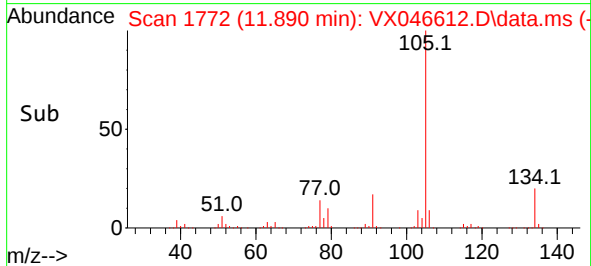
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



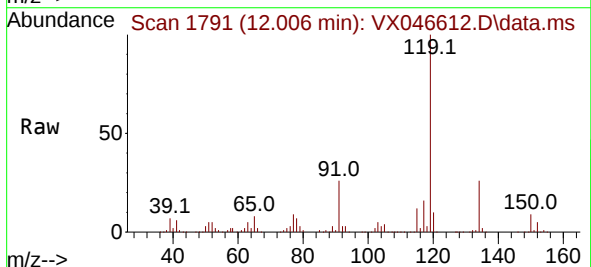
Tgt Ion:105 Resp: 133095
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
 APPROVED

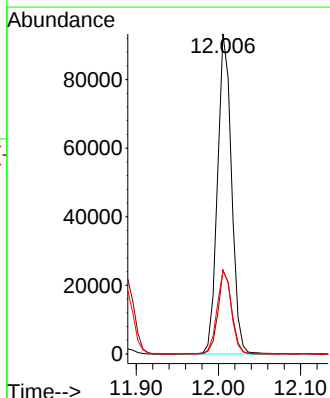
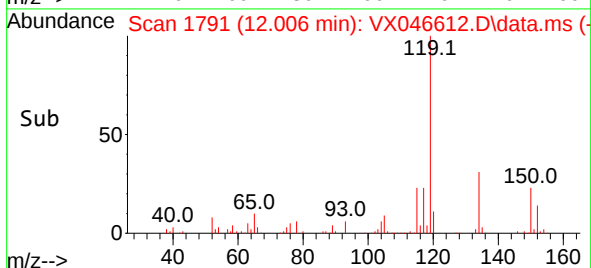
Reviewed By :John Carlone 06/11/2025
 Supervised By :Mahesh Dadoda 06/11/2025



#86
 p-Isopropyltoluene
 Concen: 38.755 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046612.D
 Acq: 10 Jun 2025 18:53



Tgt Ion:119 Resp: 110791
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 26.5 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 39.372 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 55829

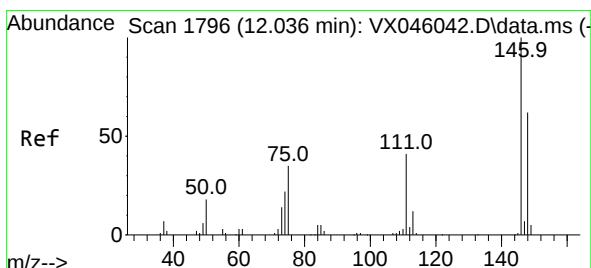
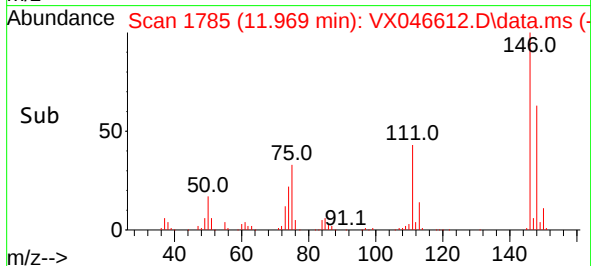
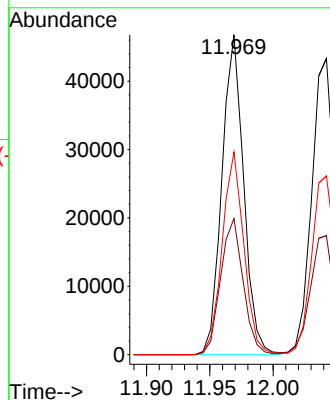
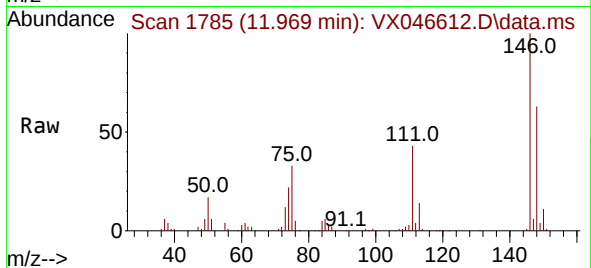
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.1	66.3
148	63.3	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2025

Supervised By :Mahesh Dadoda 06/11/2025



#88

1,4-Dichlorobenzene

Concen: 38.118 ug/l

RT: 12.042 min Scan# 1797

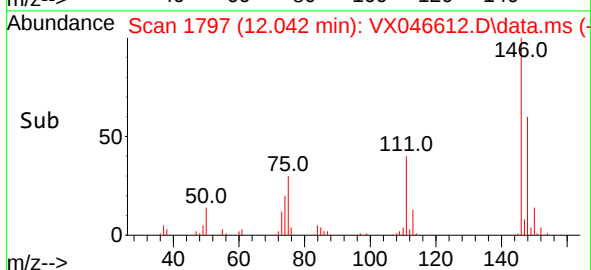
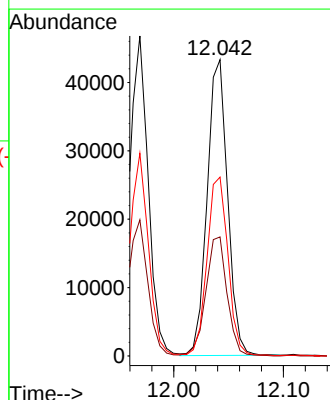
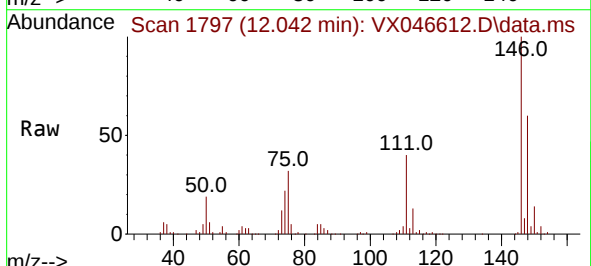
Delta R.T. 0.000 min

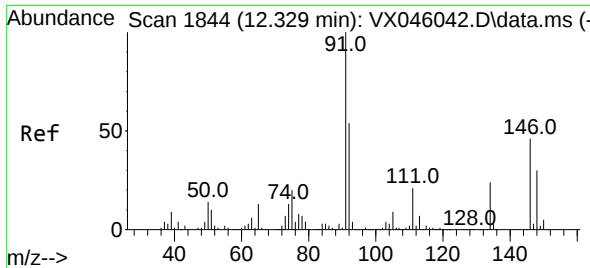
Lab File: VX046612.D

Acq: 10 Jun 2025 18:53

Tgt Ion:146 Resp: 56008

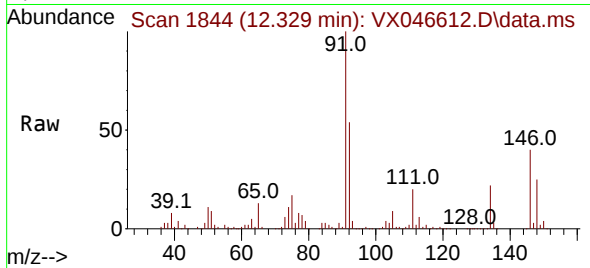
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.9
148	61.7	31.9	95.5





#89
n-Butylbenzene
Concen: 37.845 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

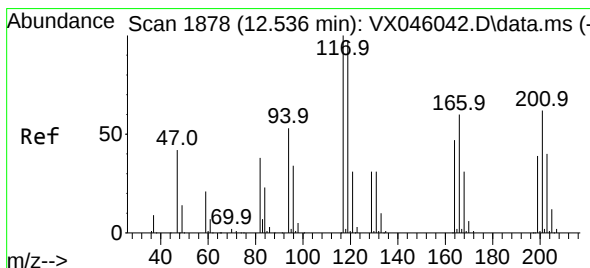
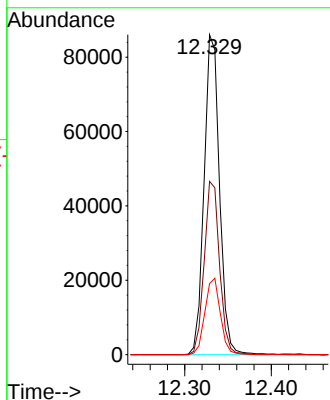
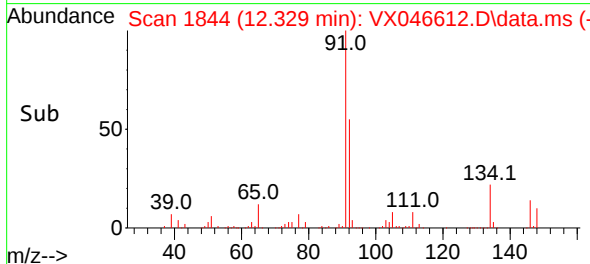
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 106240
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 24.0 11.8 35.3

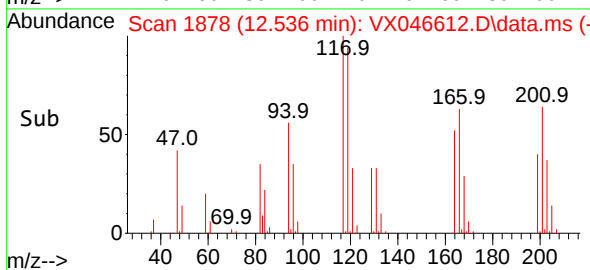
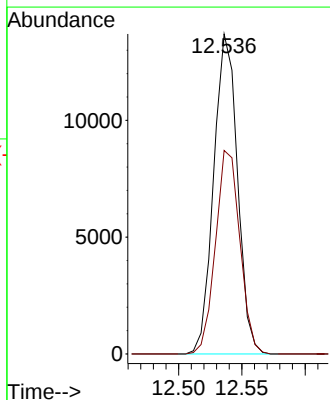
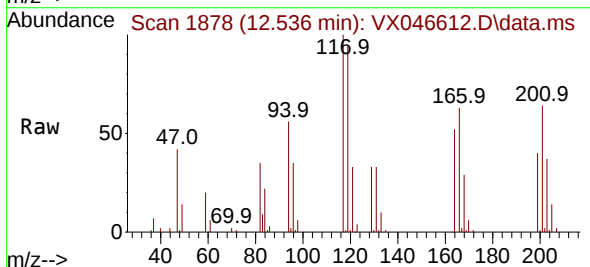
Manual Integrations
APPROVED

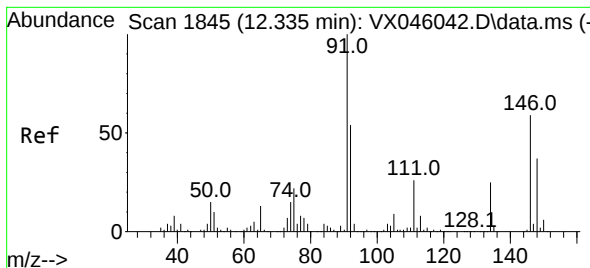
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#90
Hexachloroethane
Concen: 35.168 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

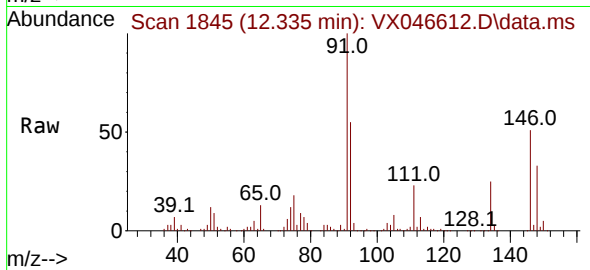
Tgt Ion:117 Resp: 17869
Ion Ratio Lower Upper
117 100
201 65.3 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 38.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

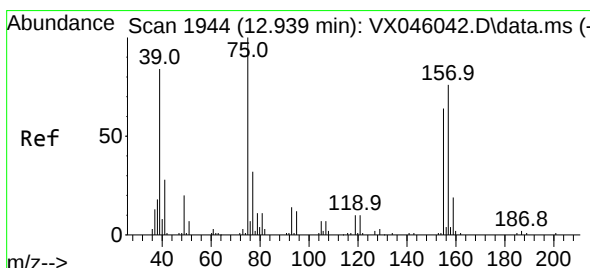
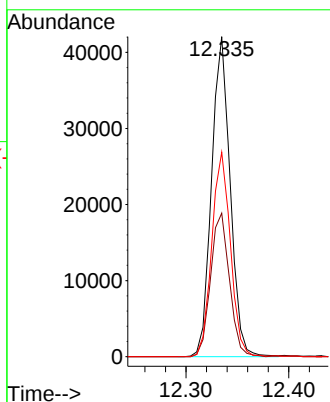
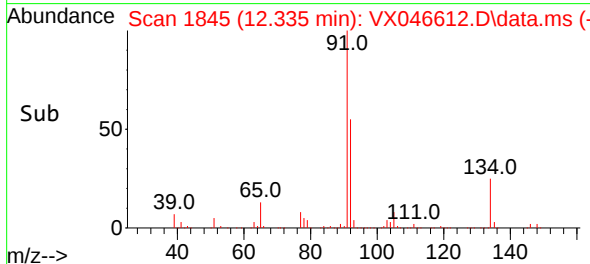
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



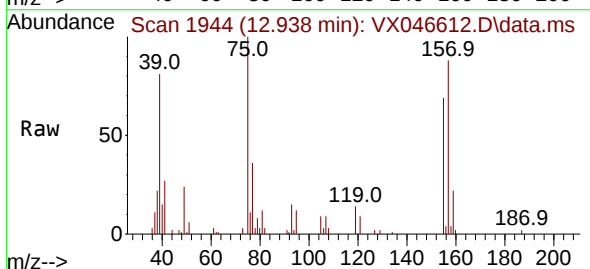
Tgt Ion:146 Resp: 52730
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.3
148 64.0 31.6 94.8

Manual Integrations
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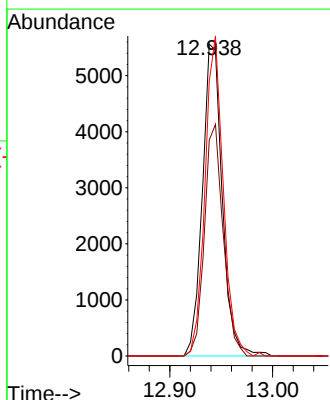
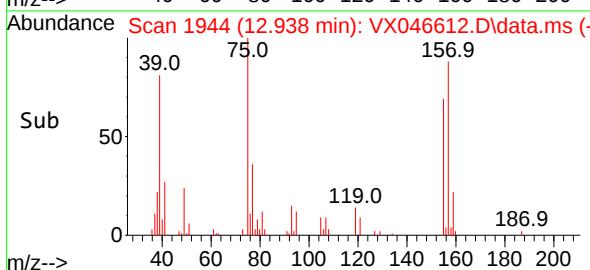
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 33.162 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53



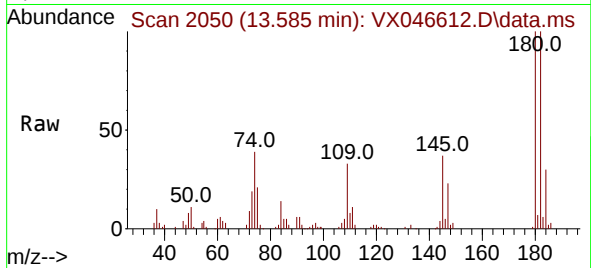
Tgt Ion: 75 Resp: 7478
Ion Ratio Lower Upper
75 100
155 70.3 34.9 104.8
157 94.5 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 36.039 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

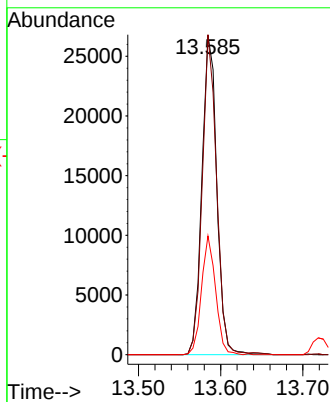
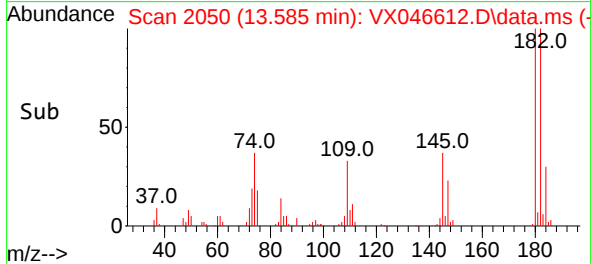
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 33650
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.8
145 35.2 17.1 51.2

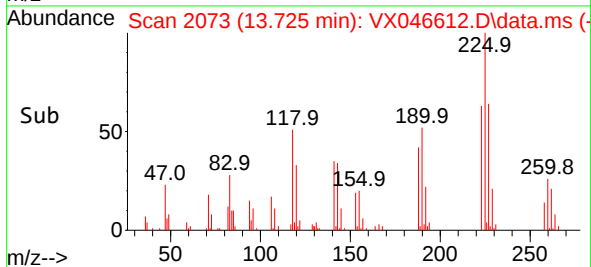
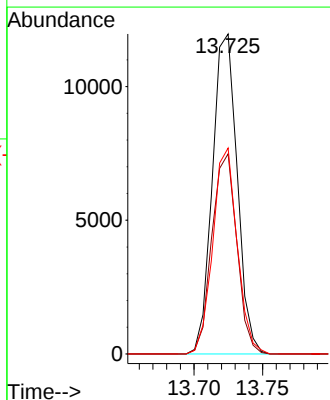
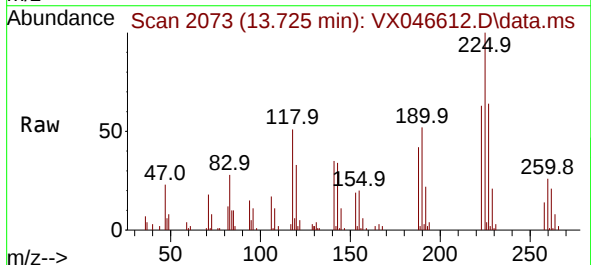
Manual Integrations
APPROVED

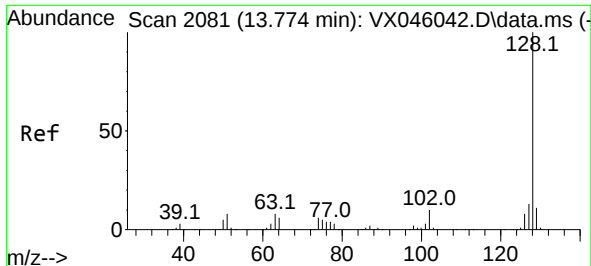
Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#94
Hexachlorobutadiene
Concen: 34.700 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

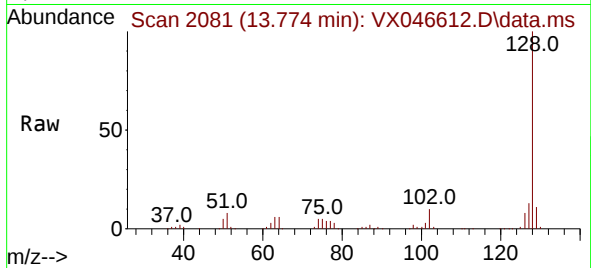
Tgt Ion:225 Resp: 15057
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.4
227 63.2 30.9 92.7





#95
Naphthalene
Concen: 36.453 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

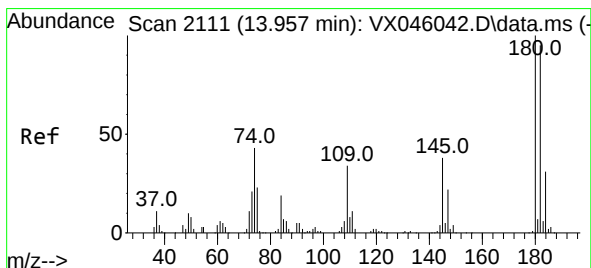
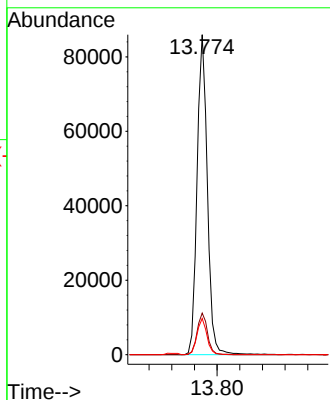
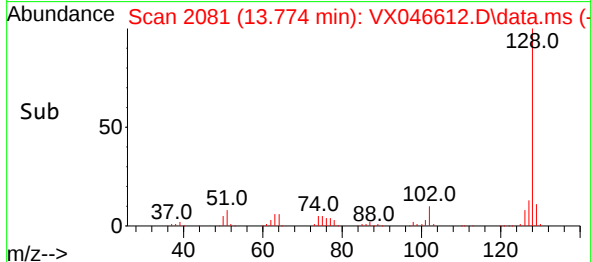
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 107938
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2025
Supervised By :Mahesh Dadoda 06/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 35.240 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VX046612.D
Acq: 10 Jun 2025 18:53

Tgt Ion:180 Resp: 32994
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 36.9 18.1 54.3

