

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX046992.D
 Acq On : 15 Jul 2025 11:47
 Operator : JC/MD
 Sample : VX0715WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/16/2025
 Supervised By : Mahesh Dadoda 07/16/2025

Quant Time: Jul 16 02:22:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	305492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	513541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	232542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211369	52.373	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.740%			
35) Dibromofluoromethane	5.397	113	170304	48.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.700%			
50) Toluene-d8	8.646	98	576095	46.840	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.680%			
62) 4-Bromofluorobenzene	11.079	95	233403	49.933	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	50117	17.154	ug/l	97
3) Chloromethane	1.306	50	52005	16.292	ug/l	94
4) Vinyl Chloride	1.386	62	58616	16.863	ug/l	97
5) Bromomethane	1.623	94	39518	17.694	ug/l	93
6) Chloroethane	1.703	64	39586	17.246	ug/l	99
7) Trichlorofluoromethane	1.904	101	97172	18.079	ug/l	98
8) Diethyl Ether	2.148	74	38592	20.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.343	101	61546	17.970	ug/l	98
10) Methyl Iodide	2.465	142	56725	15.203	ug/l	97
11) Tert butyl alcohol	2.958	59	41572	157.058	ug/l	98
12) 1,1-Dichloroethene	2.337	96	57818	17.454	ug/l	98
13) Acrolein	2.251	56	25138	87.806	ug/l	98
14) Allyl chloride	2.678	41	114885	19.479	ug/l	99
15) Acrylonitrile	3.074	53	182642	119.346	ug/l	100
16) Acetone	2.385	43	141326	112.734	ug/l	97
17) Carbon Disulfide	2.526	76	125440	14.439	ug/l	99
18) Methyl Acetate	2.715	43	93939	28.430	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	219230	23.435	ug/l	99
20) Methylene Chloride	2.800	84	71788	19.366	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	62651	18.483	ug/l	94
22) Diisopropyl ether	3.769	45	247356	21.709	ug/l	93
23) Vinyl Acetate	3.733	43	949123	111.187	ug/l	99
24) 1,1-Dichloroethane	3.623	63	128338	19.750	ug/l	99
25) 2-Butanone	4.562	43	221065	132.172	ug/l	99
26) 2,2-Dichloropropane	4.483	77	92465	19.119	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	81310	19.647	ug/l	99
28) Bromochloromethane	4.909	49	69731	21.743	ug/l	99
29) Tetrahydrofuran	5.019	42	144244	135.289	ug/l	97
30) Chloroform	5.104	83	132527	19.962	ug/l	97
31) Cyclohexane	5.482	56	106283	18.423	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	108914	19.637	ug/l	99
36) 1,1-Dichloropropene	5.702	75	86468	18.385	ug/l	99
37) Ethyl Acetate	4.726	43	86431	21.576	ug/l	98
38) Carbon Tetrachloride	5.684	117	94359	18.977	ug/l	99
39) Methylcyclohexane	7.385	83	101309	17.220	ug/l	98
40) Benzene	6.049	78	269093	18.916	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	55099	25.784	ug/l	96
42) 1,2-Dichloroethane	6.092	62	100329	20.769	ug/l	100
43) Isopropyl Acetate	6.342	43	148802	24.252	ug/l	99
44) Trichloroethene	7.128	130	66510	17.960	ug/l	95
45) 1,2-Dichloropropane	7.433	63	72326	20.123	ug/l	99
46) Dibromomethane	7.586	93	50793	20.397	ug/l	99
47) Bromodichloromethane	7.823	83	105317	19.806	ug/l #	96
48) Methyl methacrylate	7.695	41	79931	25.229	ug/l	96
49) 1,4-Dioxane	7.665	88	20271	552.199	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	479055	132.293	ug/l	100
52) Toluene	8.720	92	168838	19.153	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	98819	20.824	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	110210	20.347	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	68954	21.000	ug/l	96
56) Ethyl methacrylate	9.116	69	106947	23.533	ug/l	97
57) 1,3-Dichloropropane	9.305	76	118093	20.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	281203	109.817	ug/l	100
59) 2-Hexanone	9.427	43	328663	136.834	ug/l	99
60) Dibromochloromethane	9.518	129	79462	20.222	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69979	21.221	ug/l	99
64) Tetrachloroethene	9.274	164	55306	18.216	ug/l	96
65) Chlorobenzene	10.079	112	193575	19.634	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	67149	20.261	ug/l	99
67) Ethyl Benzene	10.195	91	330043	19.548	ug/l	100
68) m/p-Xylenes	10.299	106	249352	39.193	ug/l	100
69) o-Xylene	10.640	106	122889	19.996	ug/l	99
70) Styrene	10.652	104	214542	20.404	ug/l	99
71) Bromoform	10.799	173	52067	21.128	ug/l #	99
73) Isopropylbenzene	10.963	105	324686	19.862	ug/l	99
74) N-amyl acetate	10.841	43	137216	24.702	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	103069	22.930	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82167m	22.868	ug/l	
77) Bromobenzene	11.195	156	80795	19.843	ug/l	98
78) n-propylbenzene	11.305	91	385348	19.550	ug/l	100
79) 2-Chlorotoluene	11.359	91	228852	19.663	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	269887	20.319	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27702	20.689	ug/l	93
82) 4-Chlorotoluene	11.451	91	273992	20.400	ug/l	99
83) tert-Butylbenzene	11.713	119	273827	19.960	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	271514	20.223	ug/l	95
85) sec-Butylbenzene	11.890	105	345223	19.959	ug/l	100
86) p-Isopropyltoluene	12.006	119	287992	19.882	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150869	19.812	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	152858	19.287	ug/l	99
89) n-Butylbenzene	12.329	91	265511	19.508	ug/l	98
90) Hexachloroethane	12.536	117	47612	18.542	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	146500	19.852	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19865	25.267	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	99404	19.828	ug/l	98
94) Hexachlorobutadiene	13.719	225	34115	18.044	ug/l	99
95) Naphthalene	13.774	128	306096	23.171	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	95790	20.222	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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

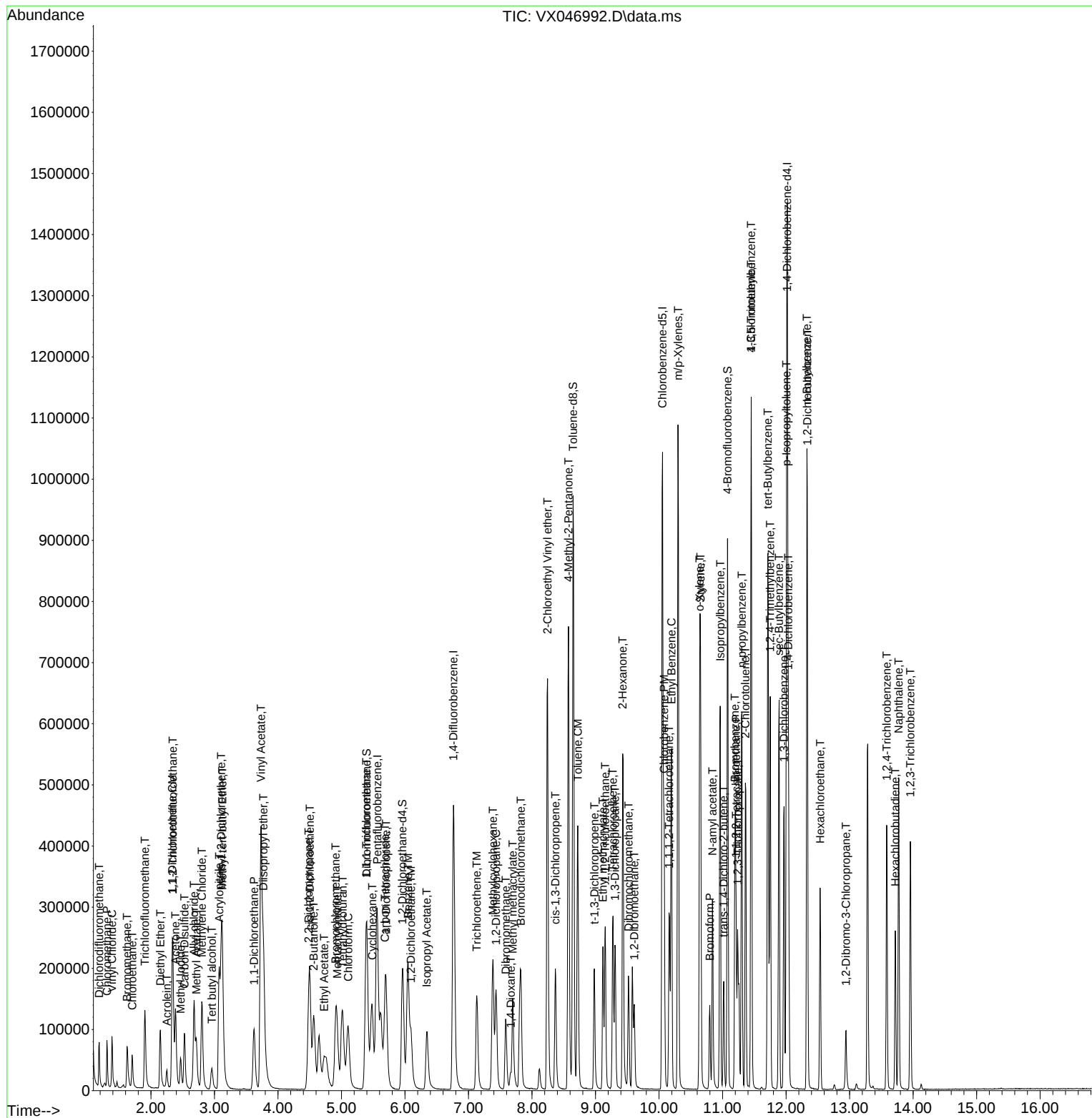
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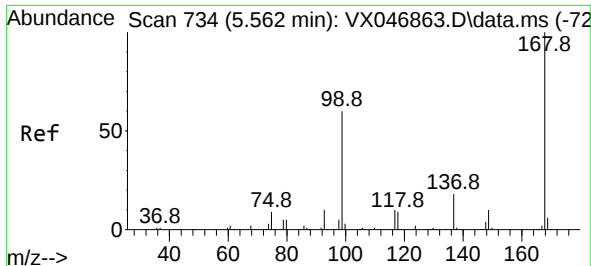
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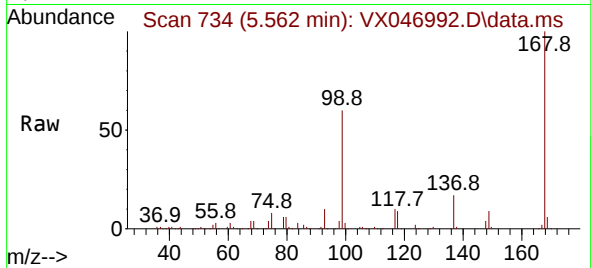
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046992.D
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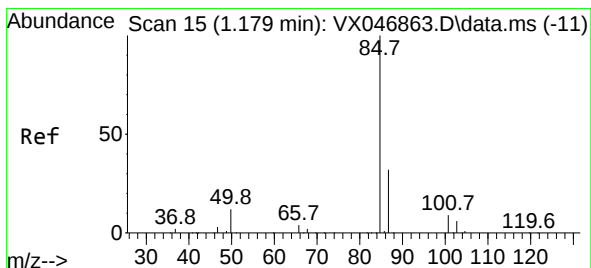
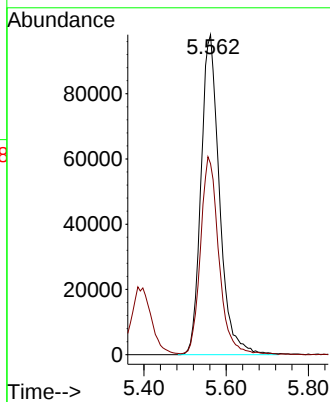
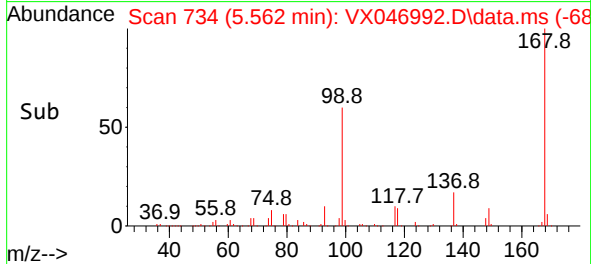
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 305492
Ion Ratio Lower Upper
168 100
99 59.6 48.8 73.2

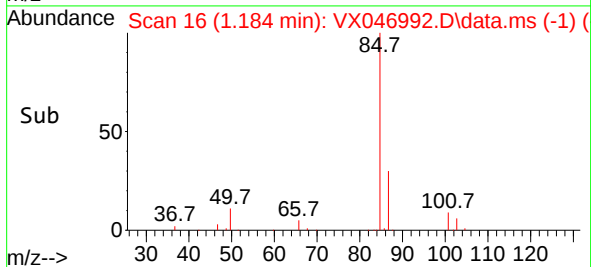
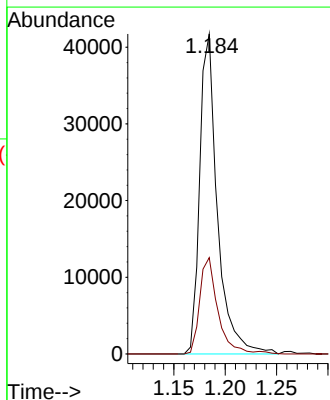
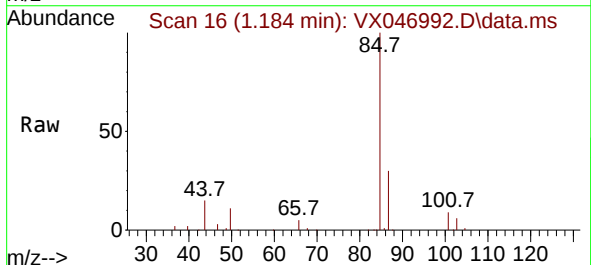
Manual Integrations
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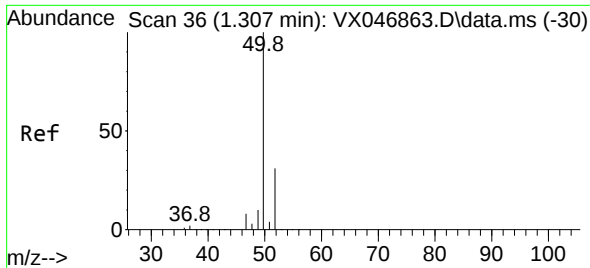
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#2
Dichlorodifluoromethane
Concen: 17.154 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

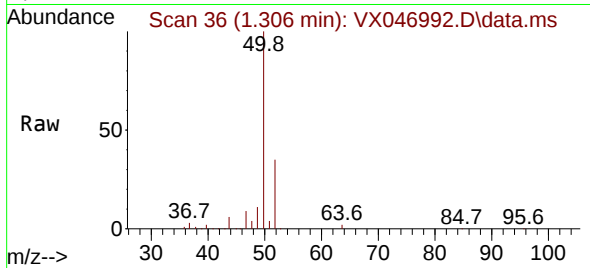
Tgt Ion: 85 Resp: 50117
Ion Ratio Lower Upper
85 100
87 30.4 16.0 47.9





#3
Chloromethane
Concen: 16.292 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

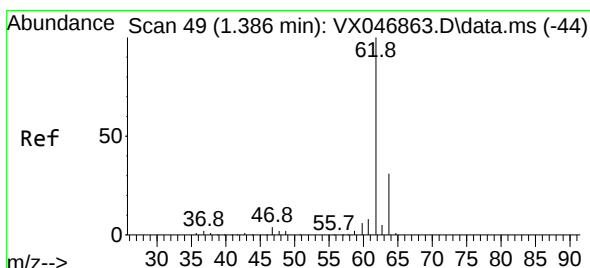
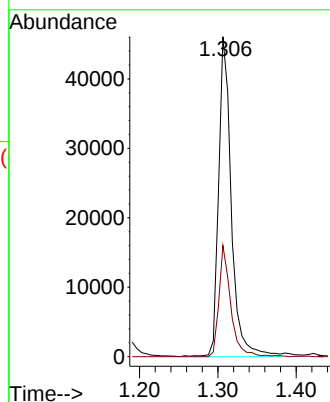
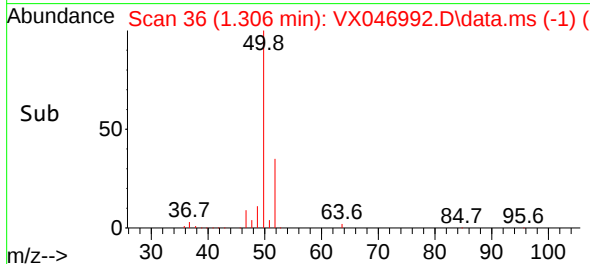
Instrument :
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Tgt Ion: 50 Resp: 5200
Ion Ratio Lower Upper
50 100
52 34.8 25.0 37.4

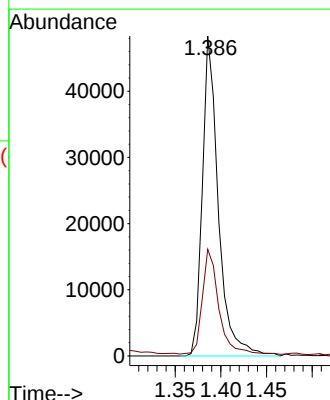
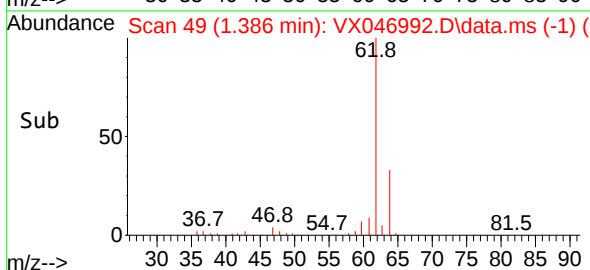
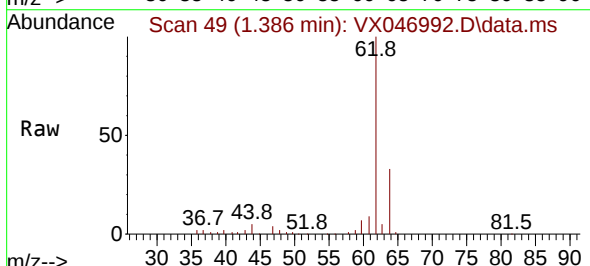
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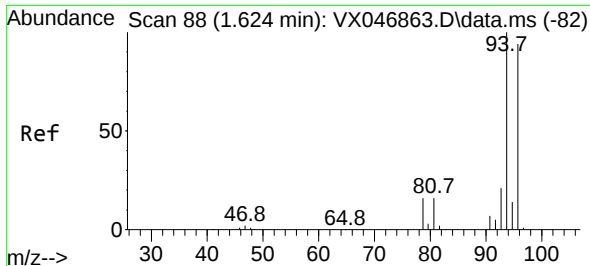
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#4
Vinyl Chloride
Concen: 16.863 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

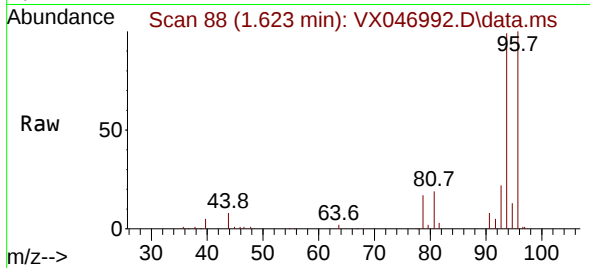
Tgt Ion: 62 Resp: 58616
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





#5
Bromomethane
Concen: 17.694 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

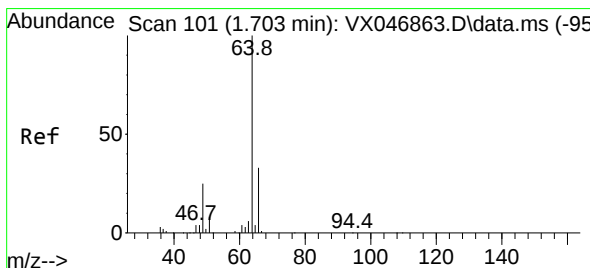
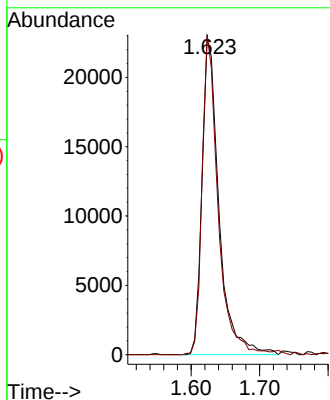
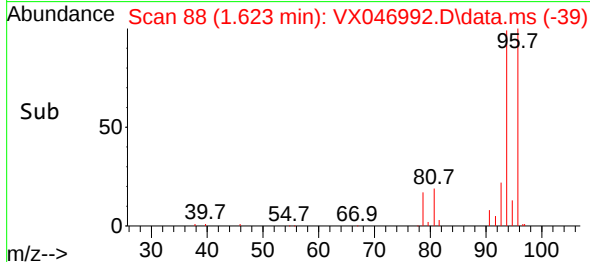
Instrument :
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Tgt Ion: 94 Resp: 39518
Ion Ratio Lower Upper
94 100
96 101.6 75.5 113.3

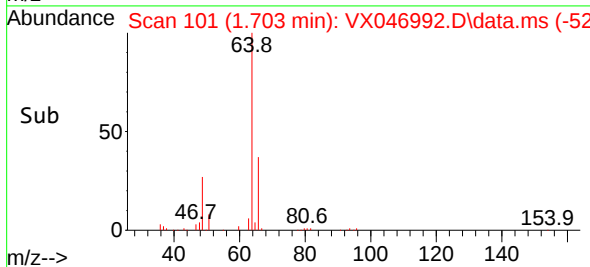
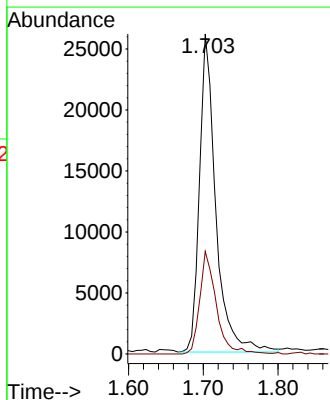
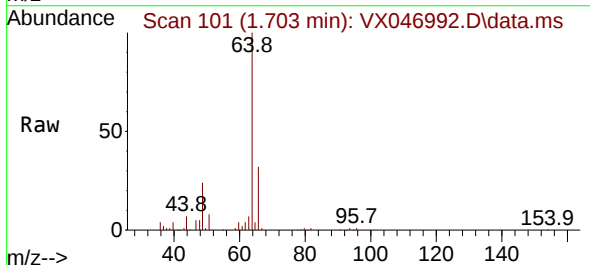
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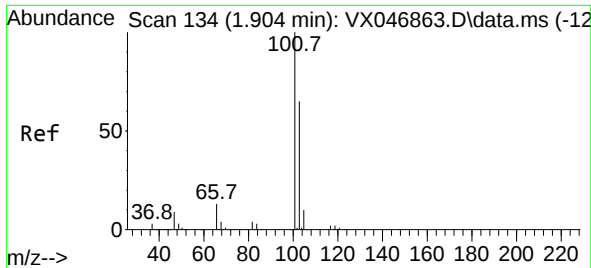
Reviewed By :John Carlone 07/16/2025
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#6
Chloroethane
Concen: 17.246 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

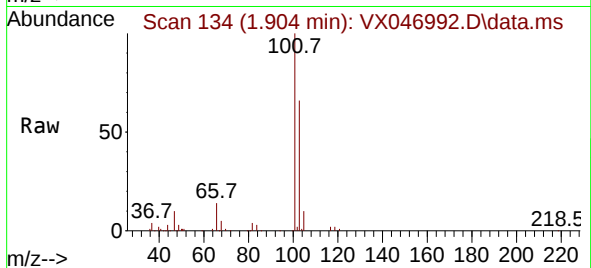
Tgt Ion: 64 Resp: 39586
Ion Ratio Lower Upper
64 100
66 32.2 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 18.079 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

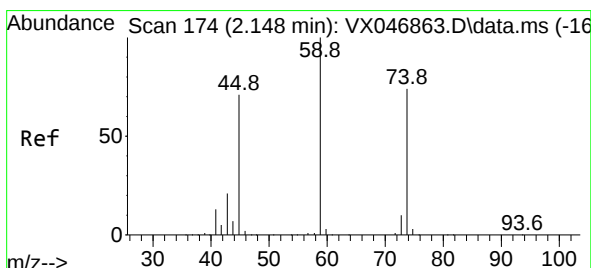
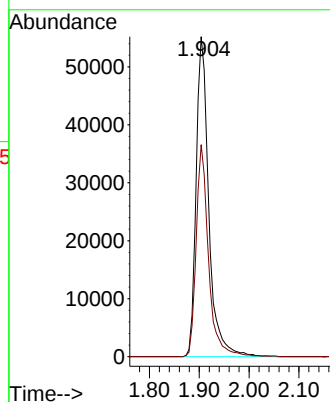
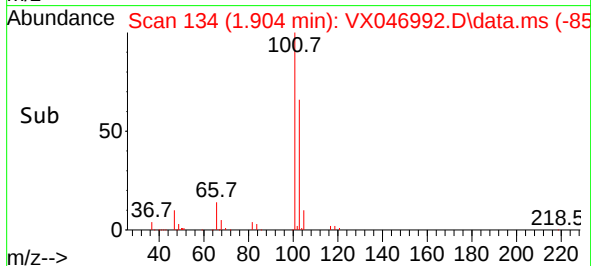
Instrument :
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Tgt Ion:101 Resp: 9717
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.9 77.9

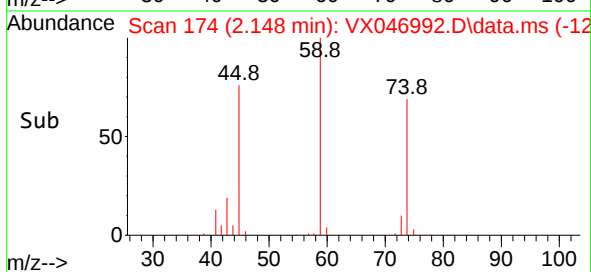
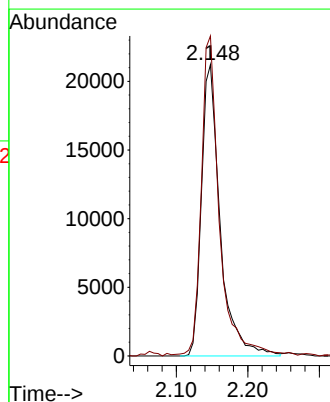
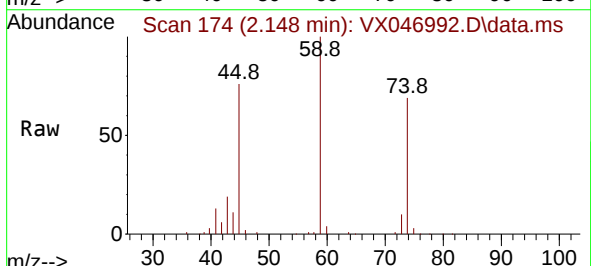
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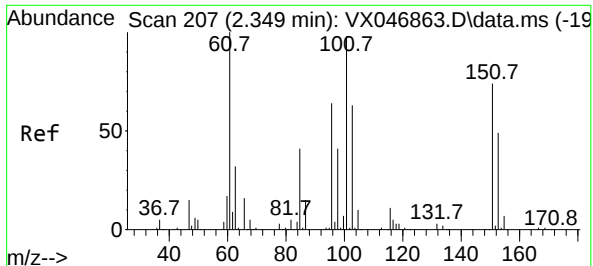
Reviewed By :John Carlone 07/16/2025
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#8
 Diethyl Ether
 Concen: 20.176 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

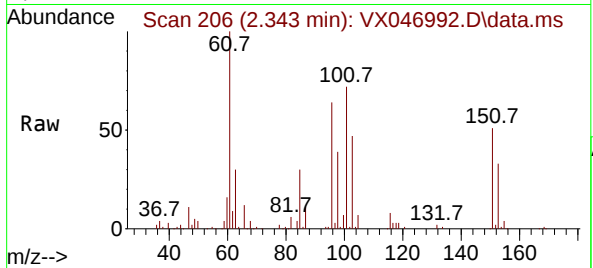
Tgt Ion: 74 Resp: 38592
 Ion Ratio Lower Upper
 74 100
 45 106.8 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.970 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

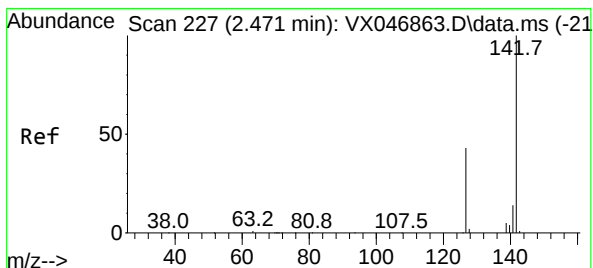
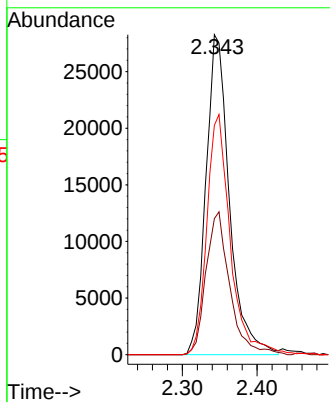
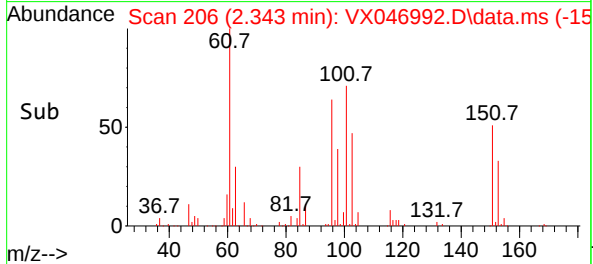
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



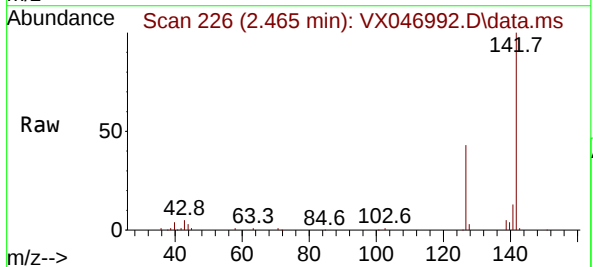
Tgt Ion:101 Resp: 61540
Ion Ratio Lower Upper
101 100
85 45.4 34.3 51.5
151 75.4 59.9 89.9

Manual Integrations
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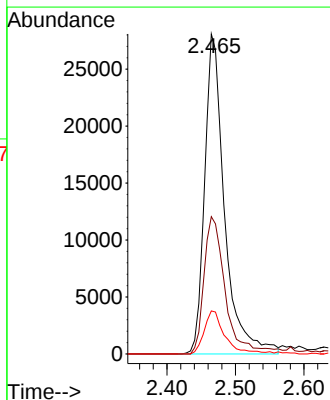
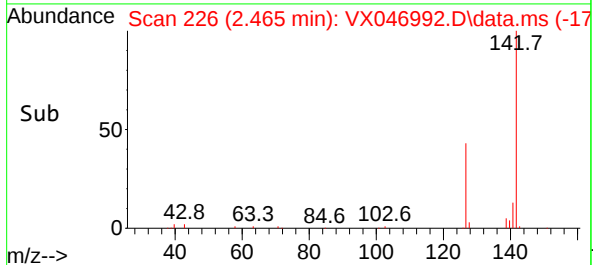
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

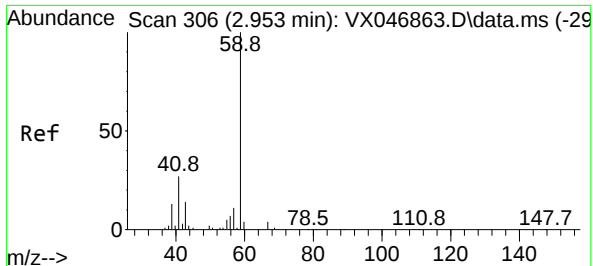


#10
Methyl Iodide
Concen: 15.203 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



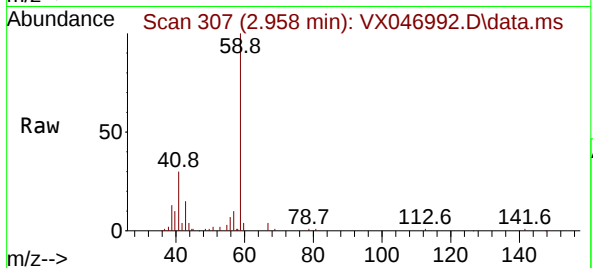
Tgt Ion:142 Resp: 56725
Ion Ratio Lower Upper
142 100
127 46.1 34.9 52.3
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 157.058 ug/l
RT: 2.958 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

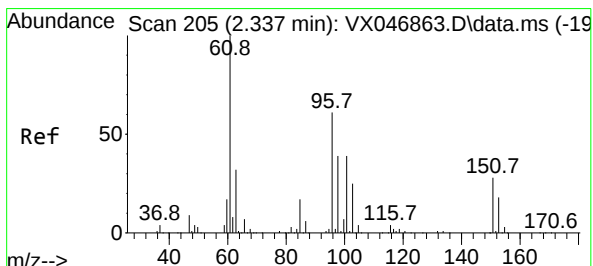
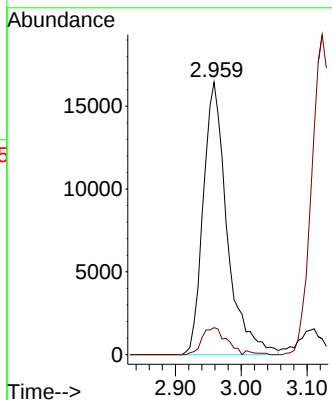
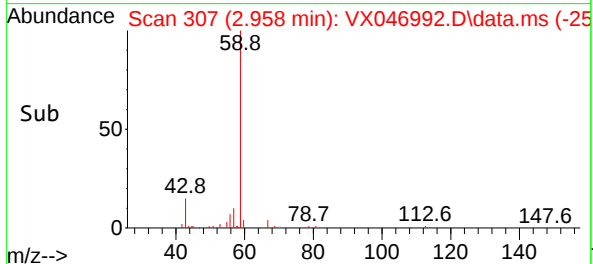
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



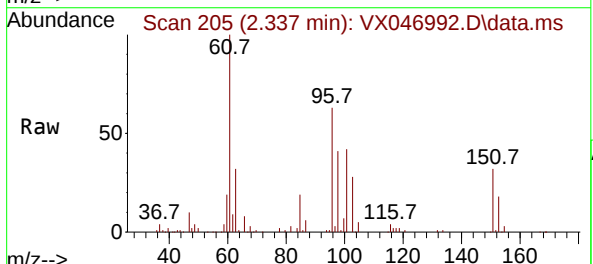
Tgt Ion: 59 Resp: 41572
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

Manual Integrations
APPROVED

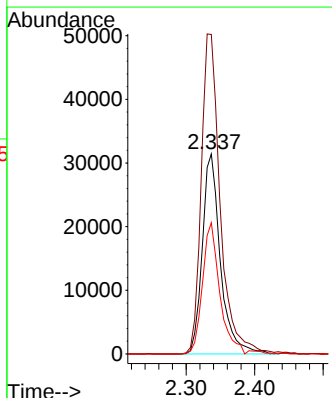
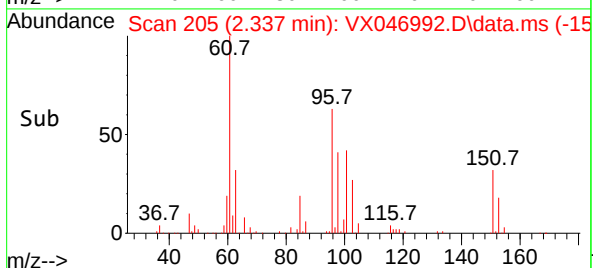
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

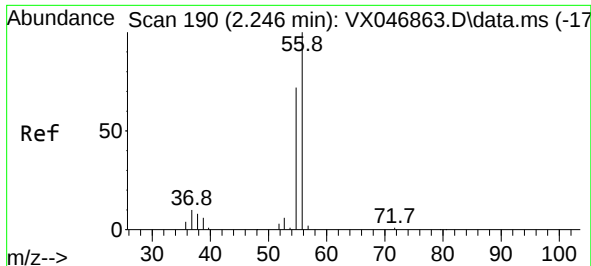


#12
1,1-Dichloroethene
Concen: 17.454 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



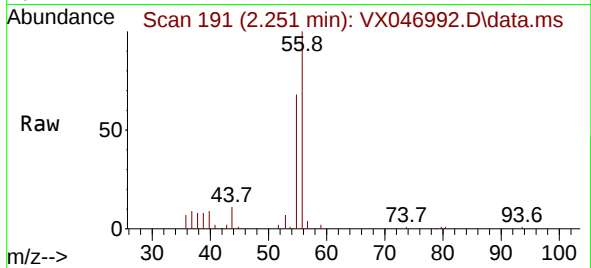
Tgt Ion: 96 Resp: 57818
Ion Ratio Lower Upper
96 100
61 159.8 130.2 195.4
98 65.6 51.3 76.9





#13
Acrolein
Concen: 87.806 ug/l
RT: 2.251 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

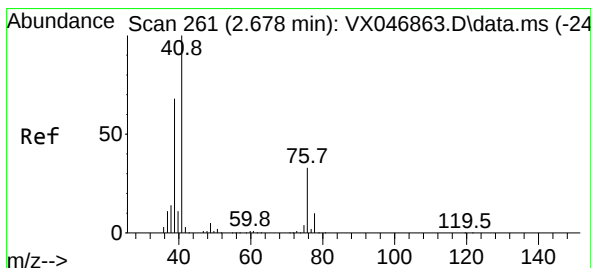
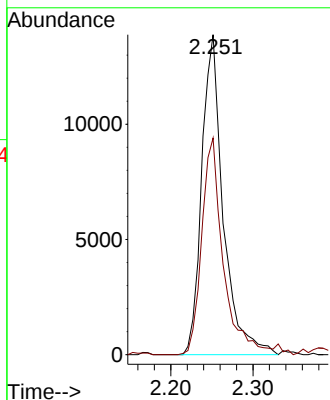
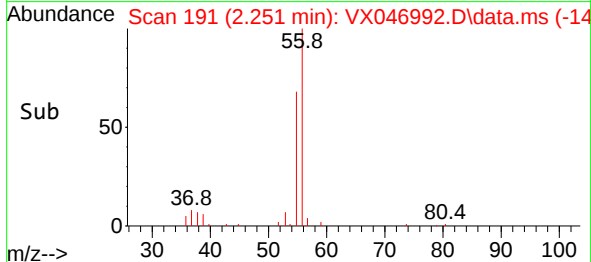
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 56 Resp: 25138
Ion Ratio Lower Upper
56 100
55 67.9 55.5 83.3

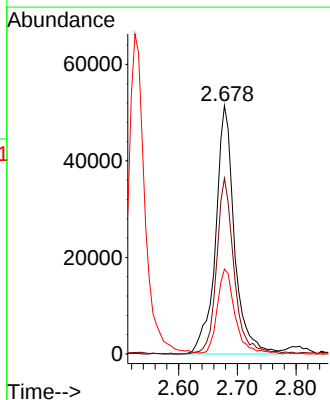
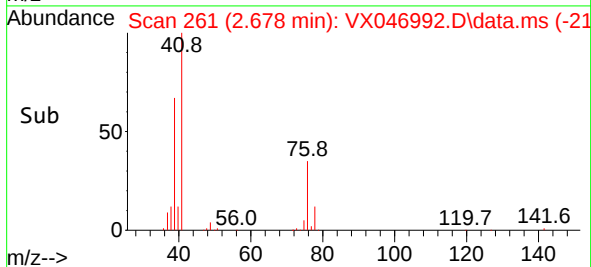
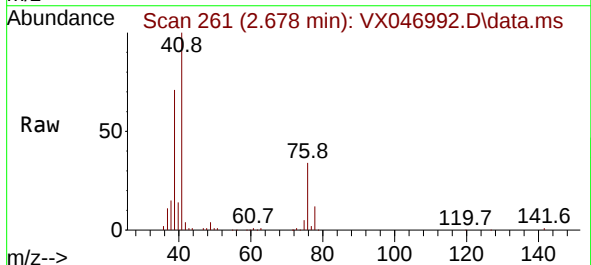
Manual Integrations
APPROVED

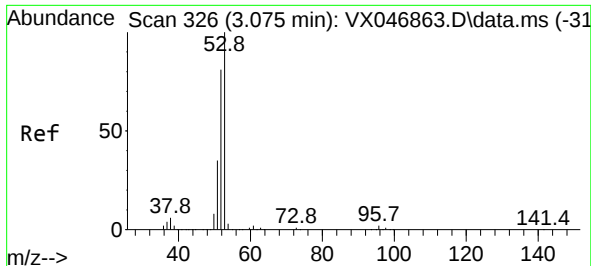
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#14
Allyl chloride
Concen: 19.479 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

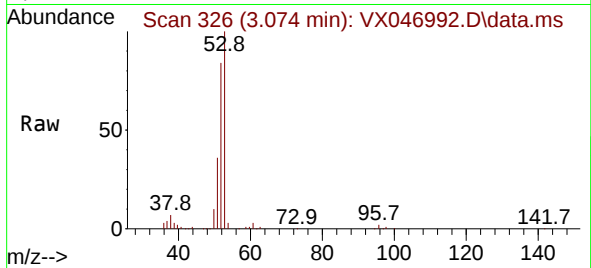
Tgt Ion: 41 Resp: 114885
Ion Ratio Lower Upper
41 100
39 65.9 52.0 78.0
76 32.3 26.2 39.2





#15
Acrylonitrile
Concen: 119.346 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

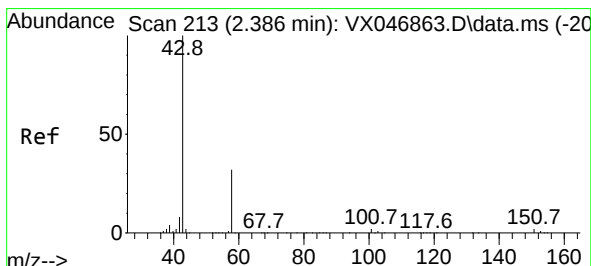
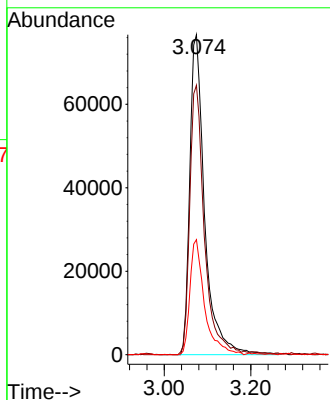
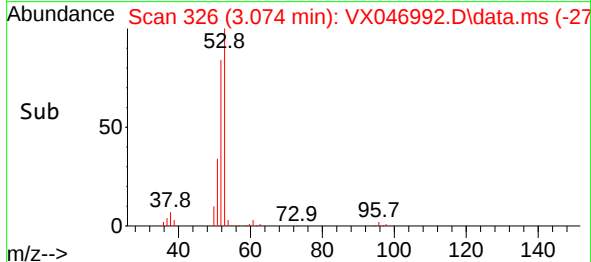
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



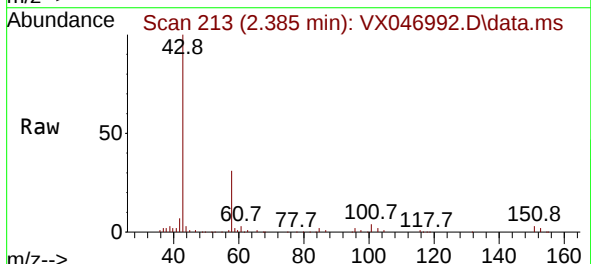
Tgt Ion: 53 Resp: 18264
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.6 28.6 43.0

Manual Integrations
APPROVED

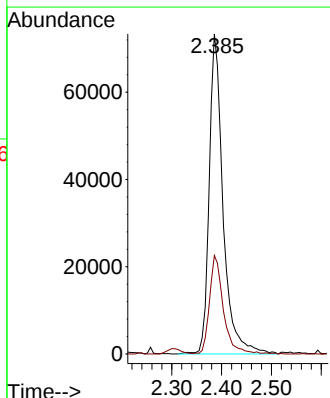
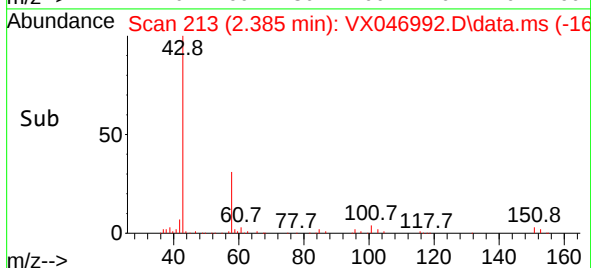
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

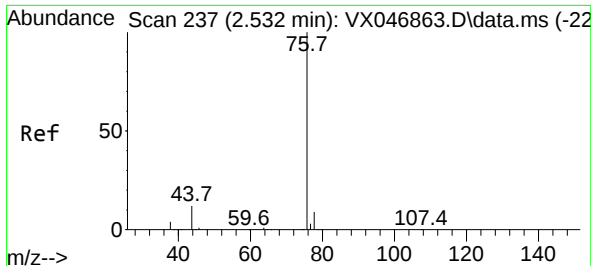


#16
Acetone
Concen: 112.734 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion: 43 Resp: 141326
Ion Ratio Lower Upper
43 100
58 30.7 25.8 38.6





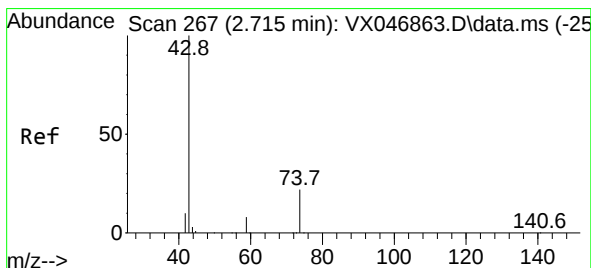
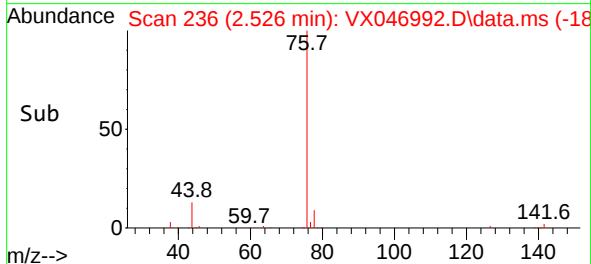
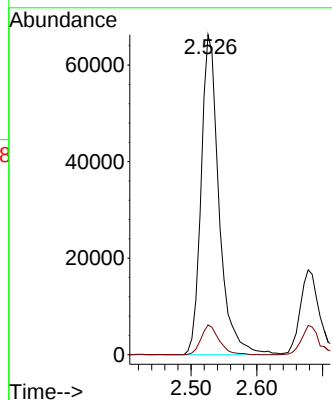
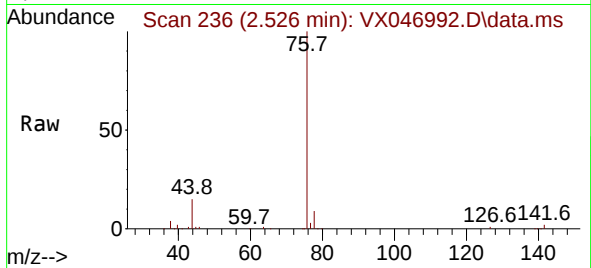
#17
Carbon Disulfide
Concen: 14.439 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 76 Resp: 125440
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

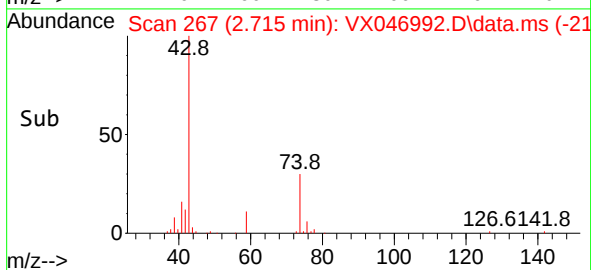
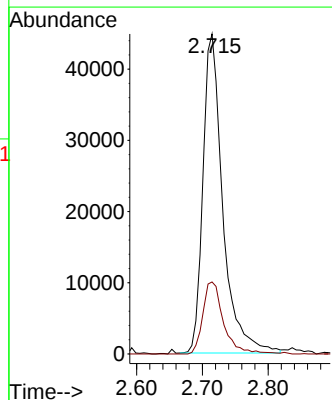
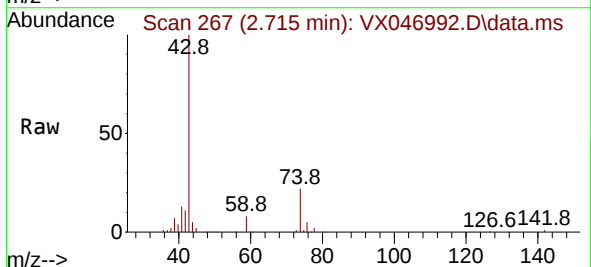
Manual Integrations
APPROVED

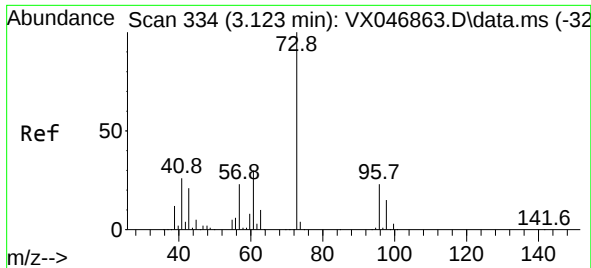
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#18
Methyl Acetate
Concen: 28.430 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

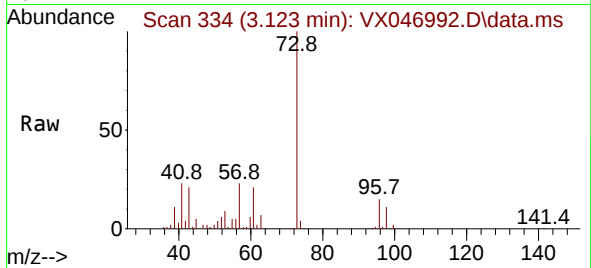
Tgt Ion: 43 Resp: 93939
Ion Ratio Lower Upper
43 100
74 23.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 23.435 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

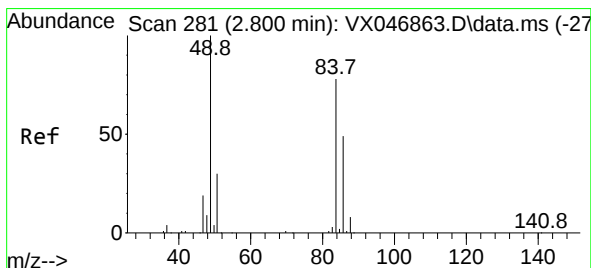
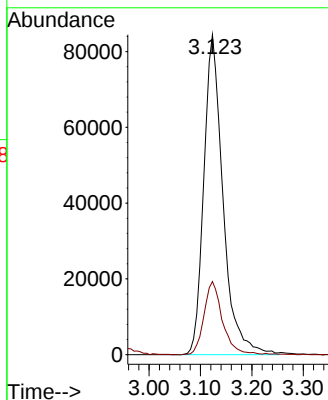
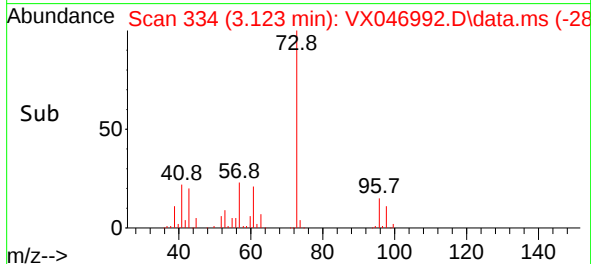
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 73 Resp: 219230
Ion Ratio Lower Upper
73 100
57 22.9 18.6 28.0

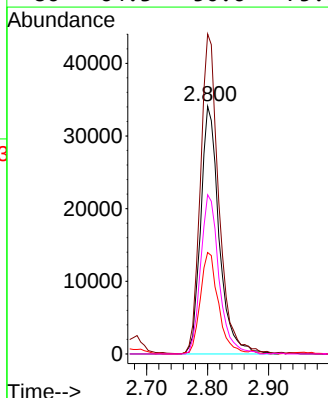
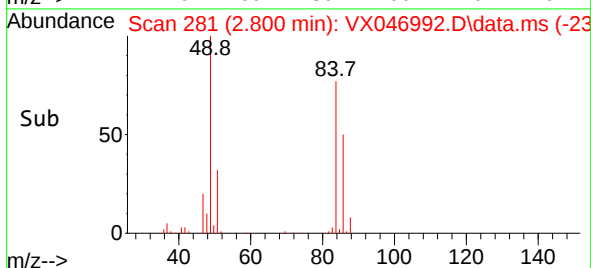
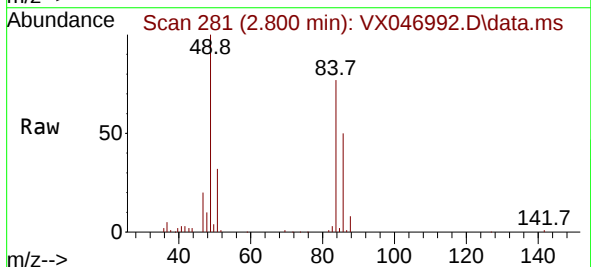
Manual Integrations
APPROVED

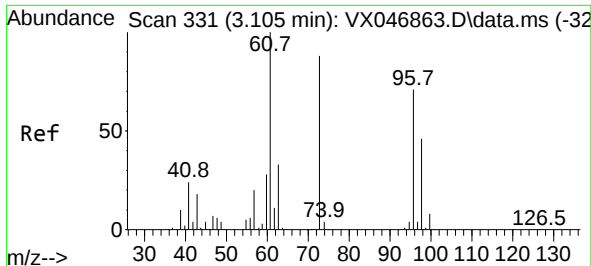
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#20
Methylene Chloride
Concen: 19.366 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

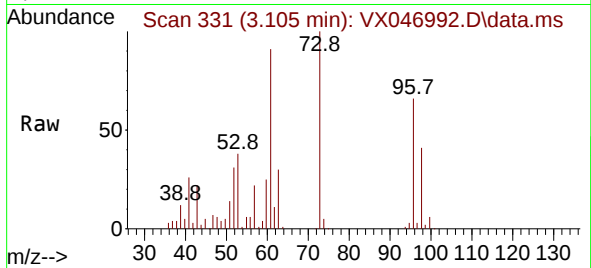
Tgt Ion: 84 Resp: 71788
Ion Ratio Lower Upper
84 100
49 129.0 102.8 154.2
51 41.0 31.1 46.7
86 64.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.483 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

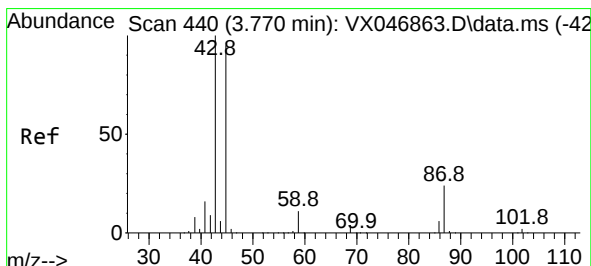
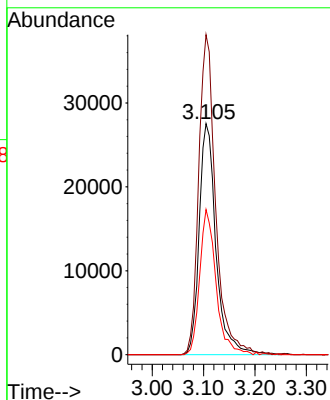
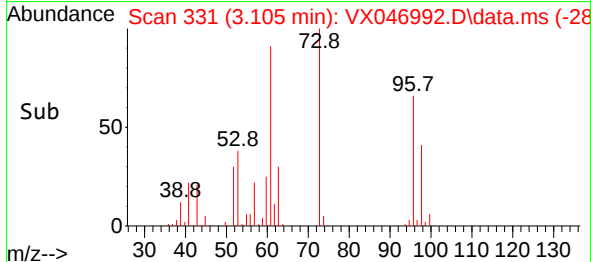
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 96 Resp: 6265
Ion Ratio Lower Upper
96 100
61 132.5 113.4 170.2
98 62.3 51.8 77.6

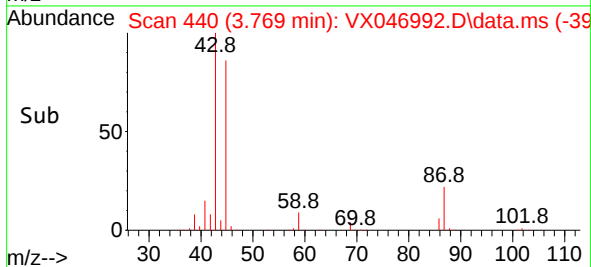
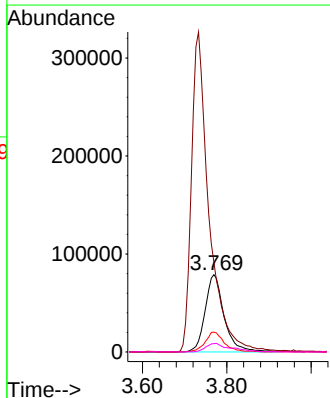
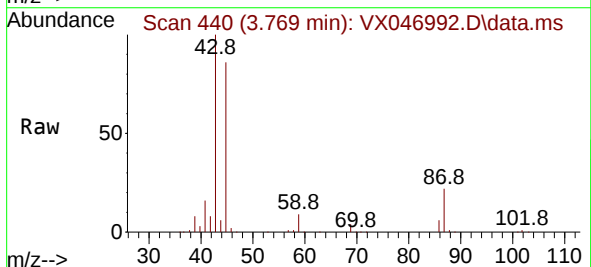
Manual Integrations
APPROVED

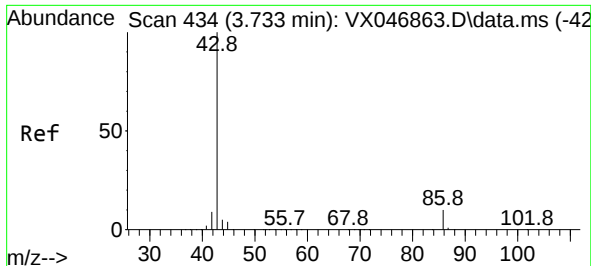
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#22
Diisopropyl ether
Concen: 21.709 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Tgt Ion: 45 Resp: 247356
Ion Ratio Lower Upper
45 100
43 115.4 84.2 126.4
87 25.7 20.3 30.5
59 10.8 8.9 13.3





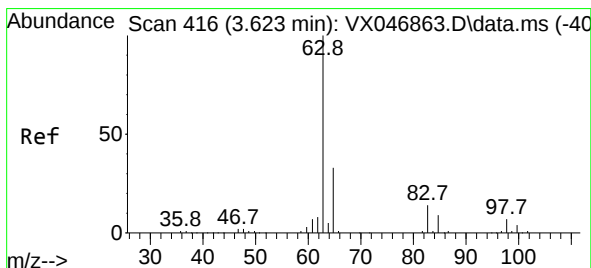
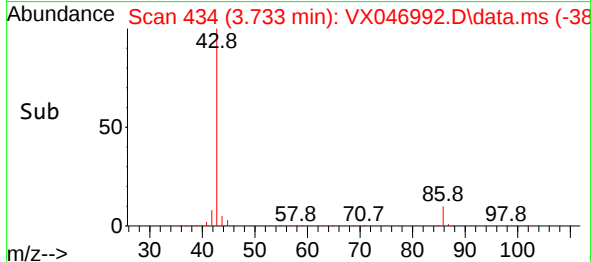
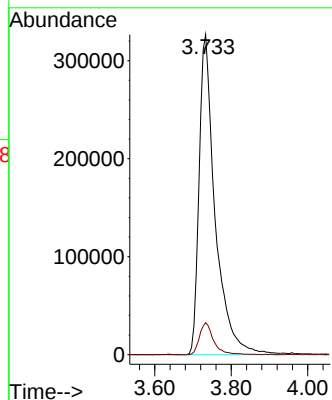
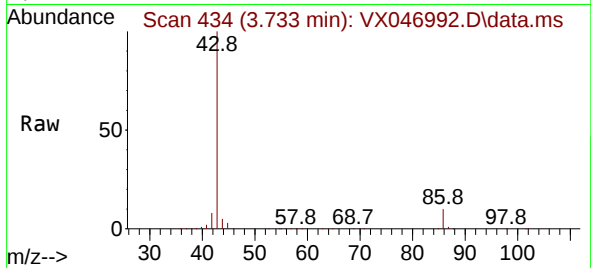
#23
 Vinyl Acetate
 Concen: 111.187 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01

Tgt Ion: 43 Resp: 94912
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

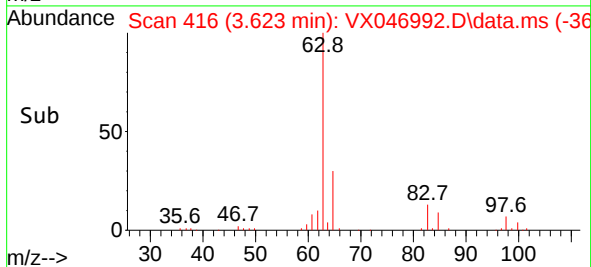
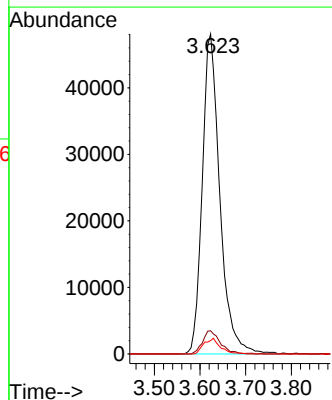
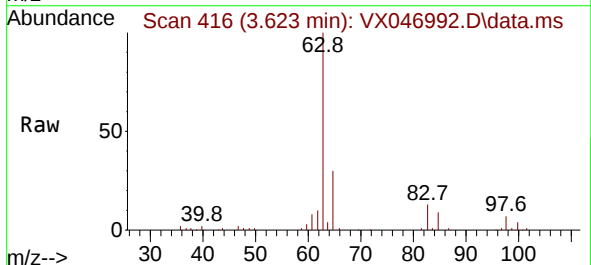
Manual Integrations
 APPROVED

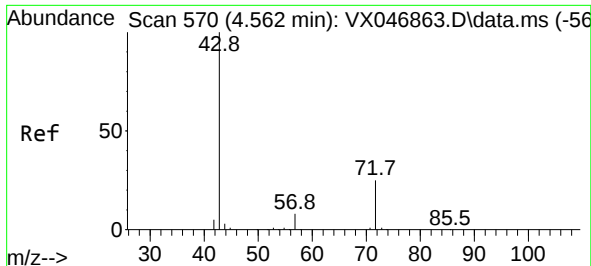
Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 19.750 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

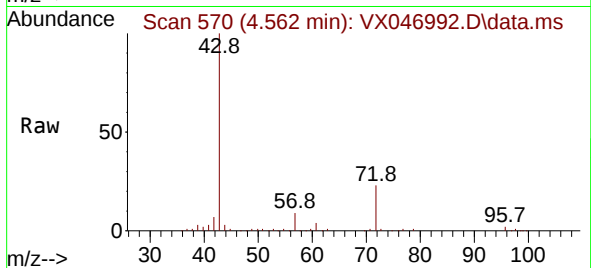
Tgt Ion: 63 Resp: 128338
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 132.172 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

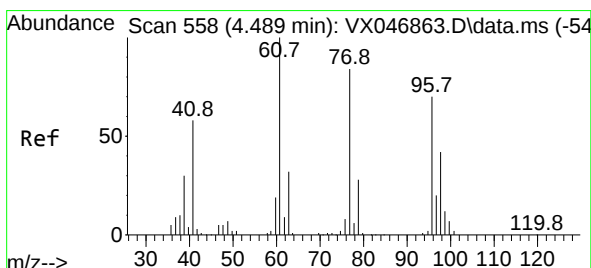
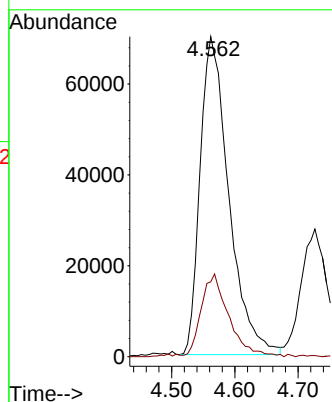
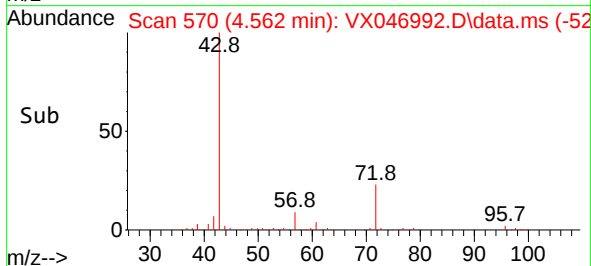
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



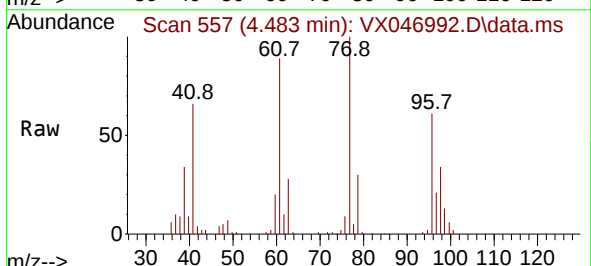
Tgt Ion: 43 Resp: 22106
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0

Manual Integrations
APPROVED

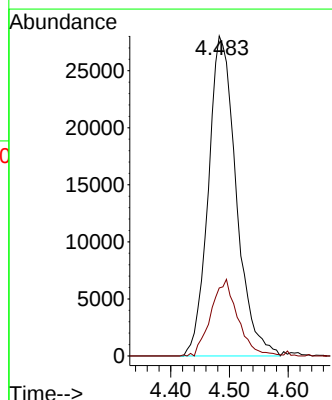
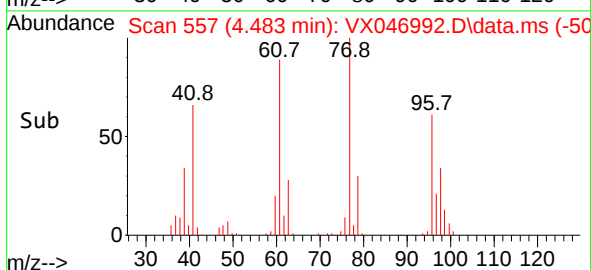
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#26
2,2-Dichloropropane
Concen: 19.119 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion: 77 Resp: 92465
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.647 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 96 Resp: 81310

Ion Ratio Lower Upper

96 100

61 145.6 0.0 288.6

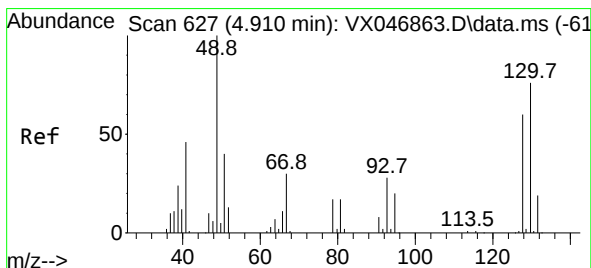
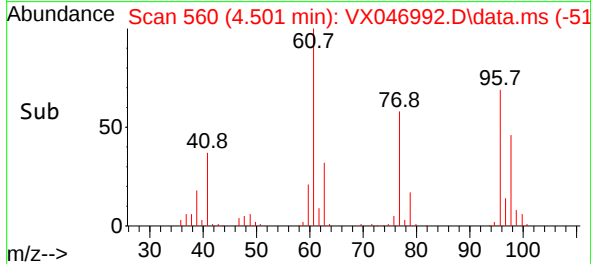
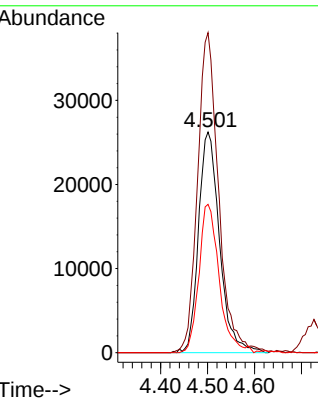
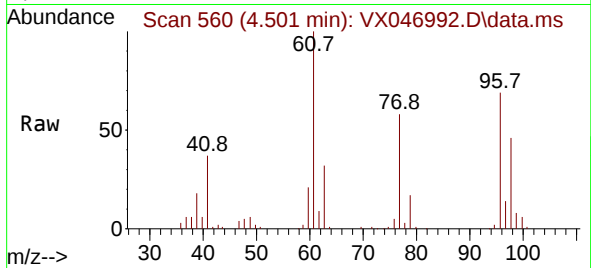
98 65.2 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#28

Bromochloromethane

Concen: 21.743 ug/l

RT: 4.909 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

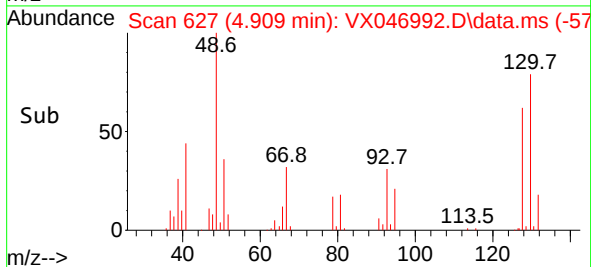
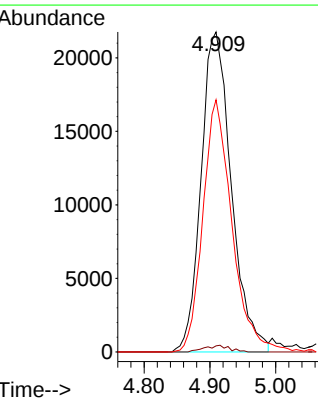
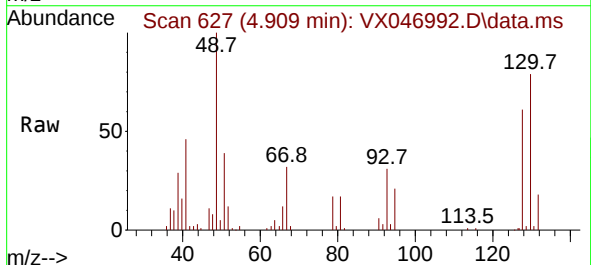
Tgt Ion: 49 Resp: 69731

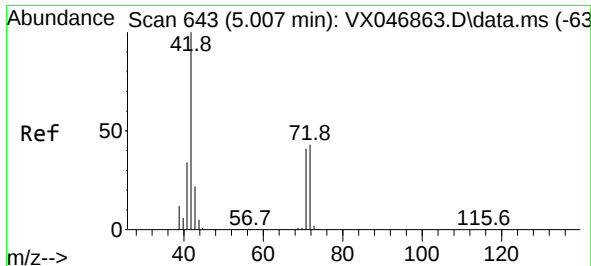
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 75.8 61.7 92.5





#29

Tetrahydrofuran

Concen: 135.289 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

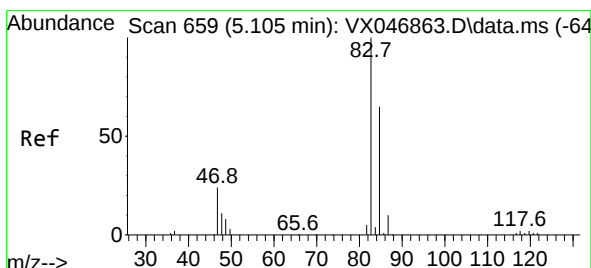
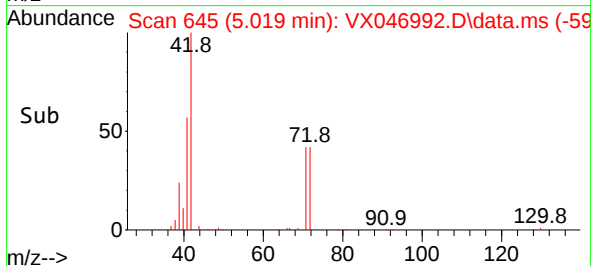
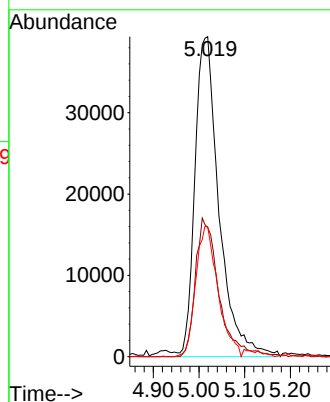
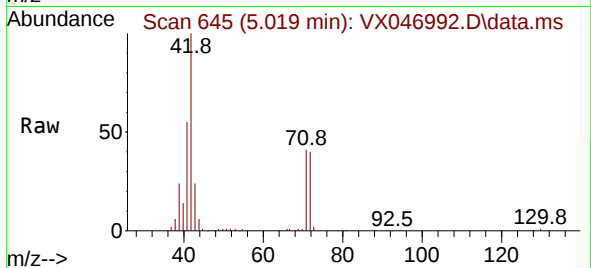
Tgt Ion: 42 Resp: 144244
 Ion Ratio Lower Upper
 42 100
 72 42.2 35.1 52.7
 71 37.6 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#30

Chloroform

Concen: 19.962 ug/l

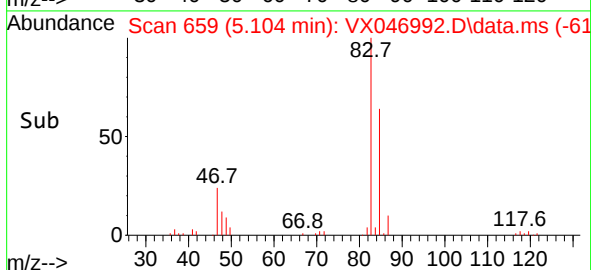
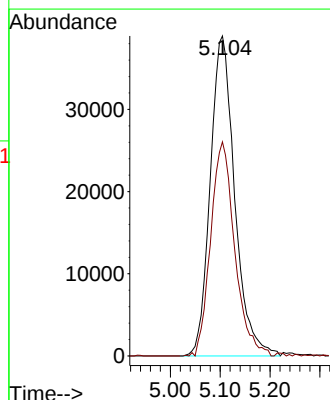
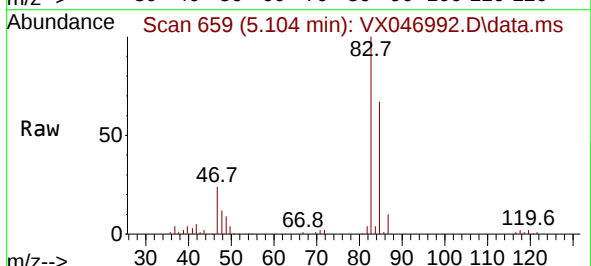
RT: 5.104 min Scan# 659

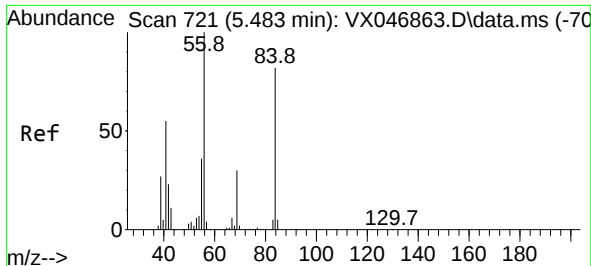
Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

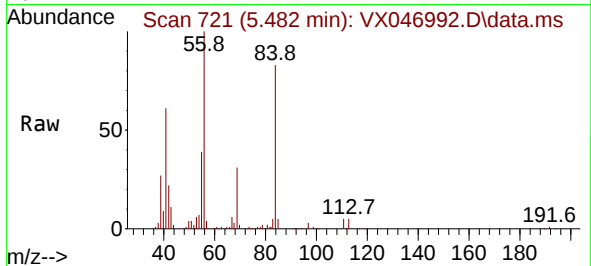
Tgt Ion: 83 Resp: 132527
 Ion Ratio Lower Upper
 83 100
 85 66.9 51.8 77.8





#31
Cyclohexane
Concen: 18.423 ug/l
RT: 5.482 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

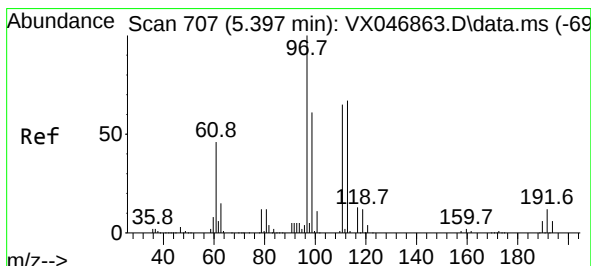
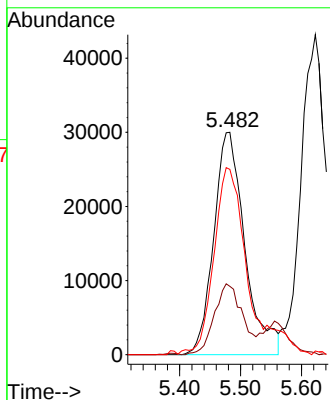
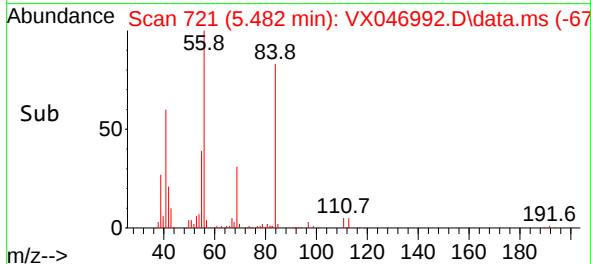
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



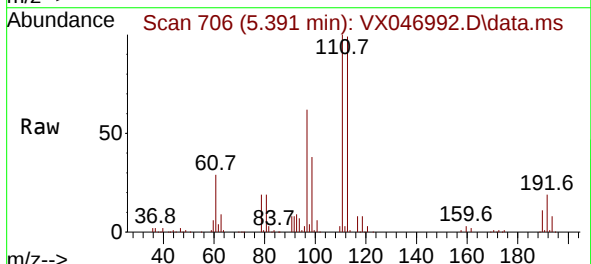
Tgt Ion: 56 Resp: 10628
Ion Ratio Lower Upper
56 100
69 32.4 24.0 36.0
84 83.1 66.5 99.7

Manual Integrations
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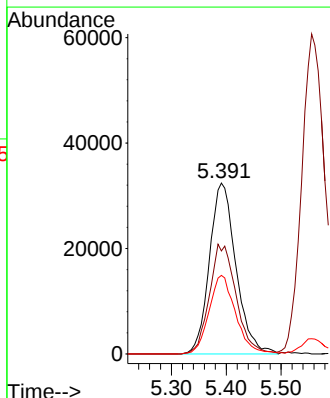
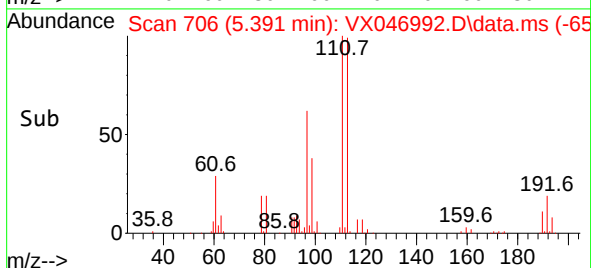
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

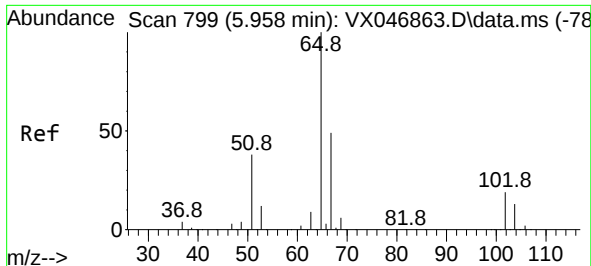


#32
1,1,1-Trichloroethane
Concen: 19.637 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion: 97 Resp: 108914
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 46.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 52.373 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 65 Resp: 211369

Ion Ratio Lower Upper

65 100

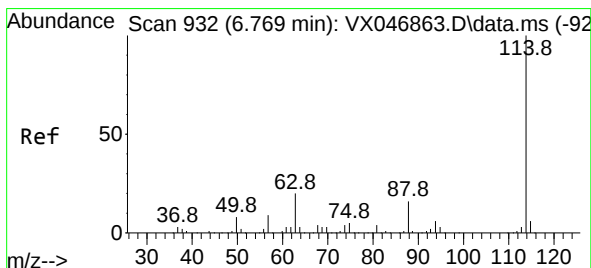
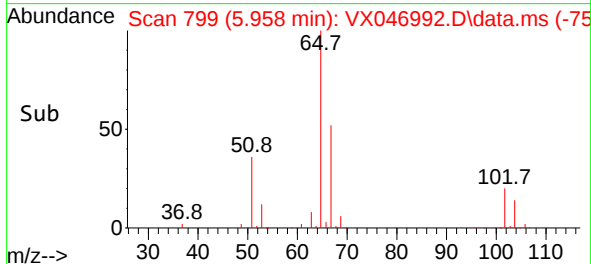
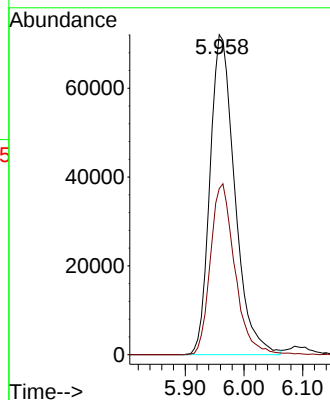
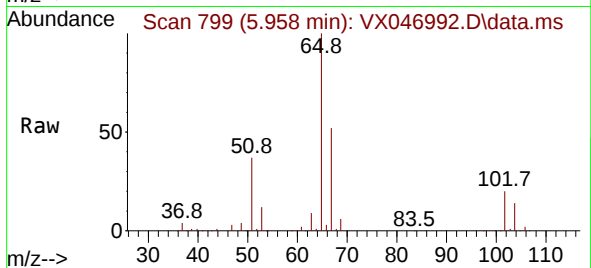
67 52.6 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

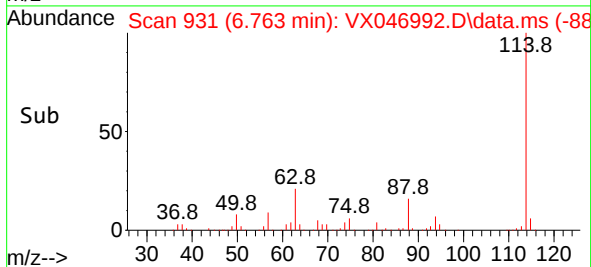
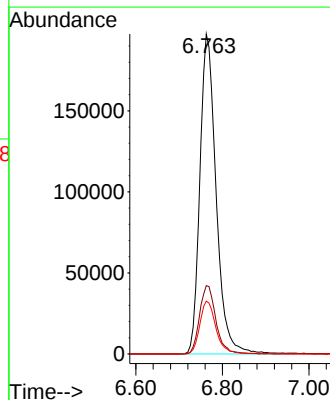
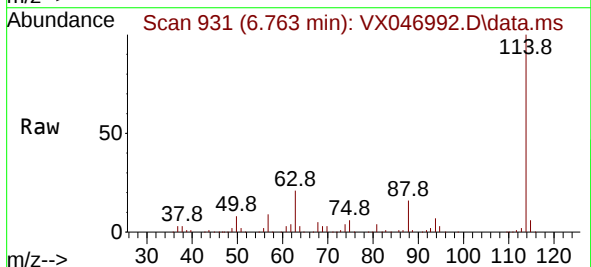
Tgt Ion:114 Resp: 513541

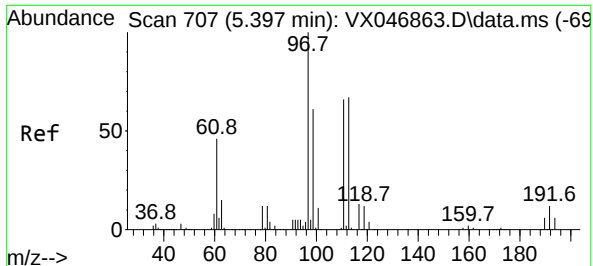
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.4

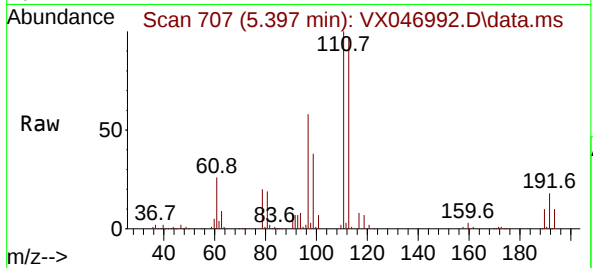
88 16.5 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.855 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

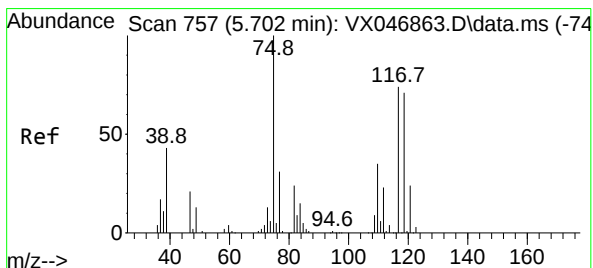
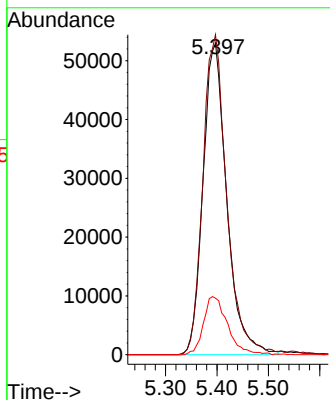
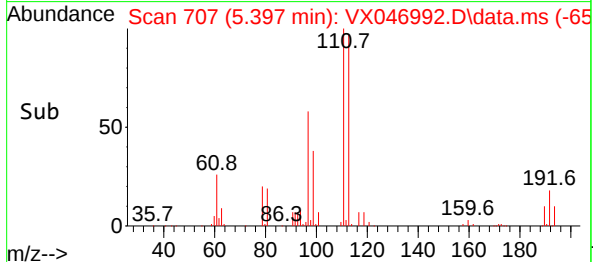
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 113 Resp: 170304
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.9 15.3 22.9

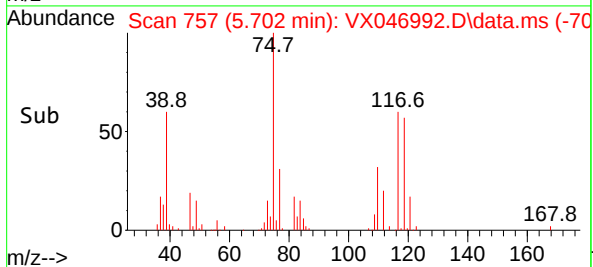
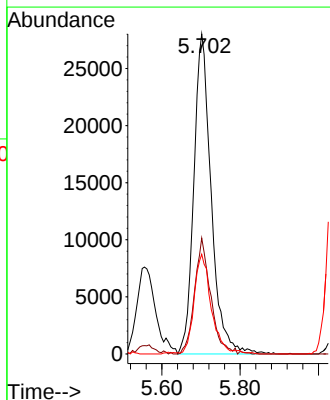
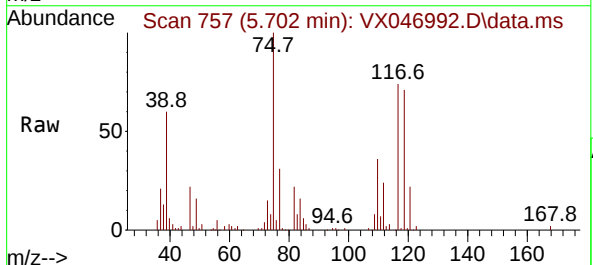
Manual Integrations
APPROVED

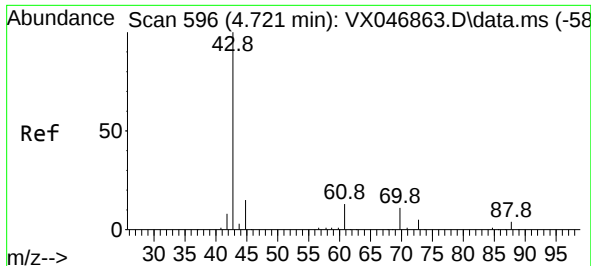
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#36
1,1-Dichloropropene
Concen: 18.385 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

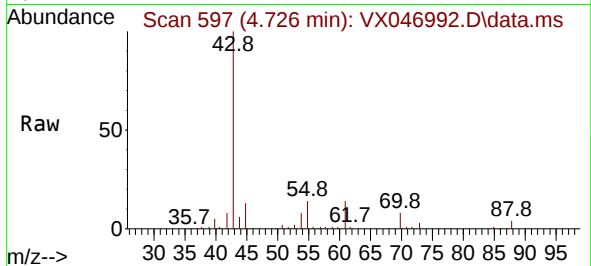
Tgt Ion: 75 Resp: 86468
Ion Ratio Lower Upper
75 100
110 33.6 17.3 51.9
77 29.9 24.2 36.4





#37
Ethyl Acetate
Concen: 21.576 ug/l
RT: 4.726 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

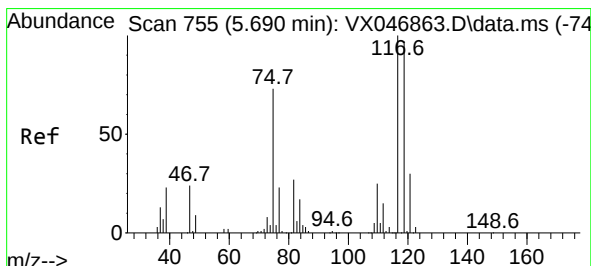
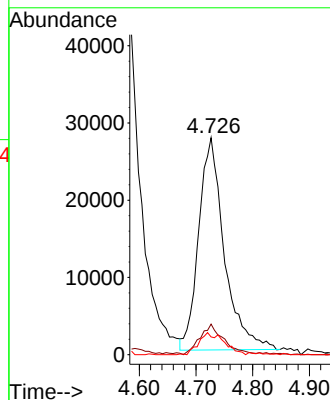
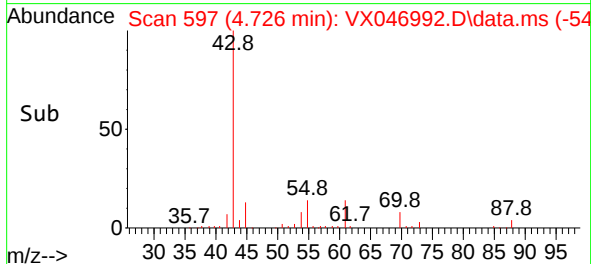
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 43 Resp: 8643
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 10.2 8.3 12.5

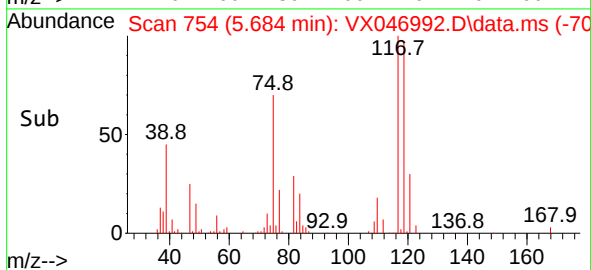
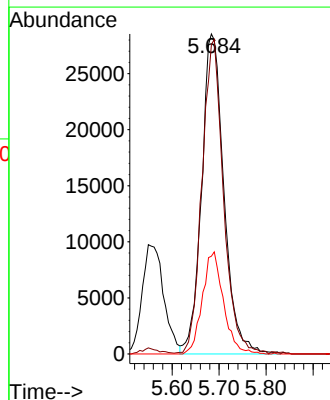
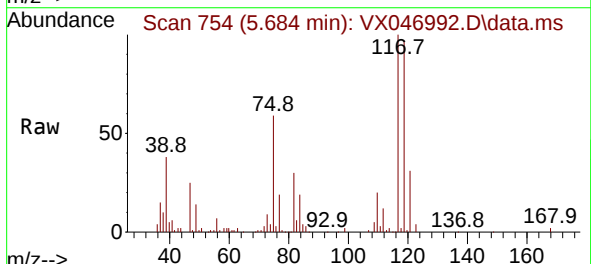
Manual Integrations
APPROVED

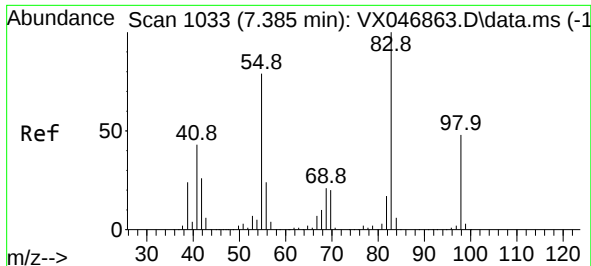
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#38
Carbon Tetrachloride
Concen: 18.977 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

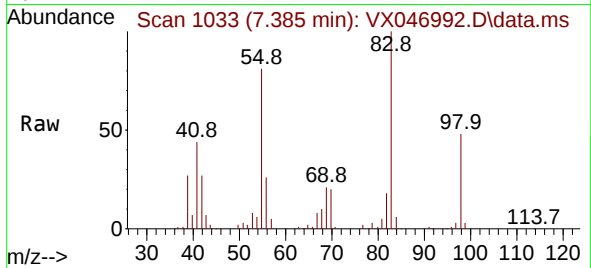
Tgt Ion:117 Resp: 94359
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8
121 30.5 24.1 36.1





#39
Methylcyclohexane
Concen: 17.220 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

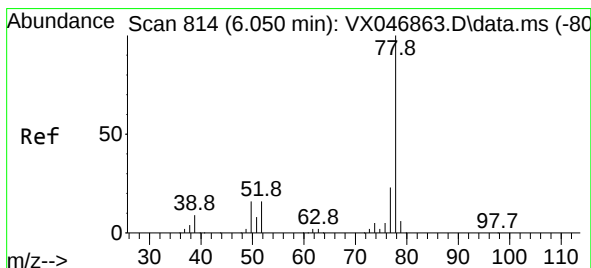
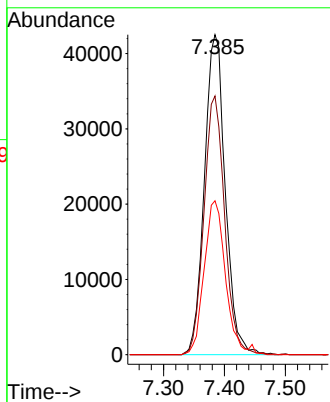
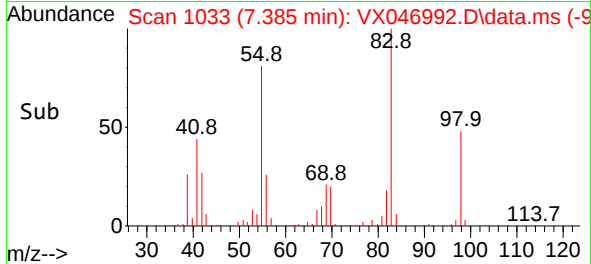
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 83 Resp: 101309
Ion Ratio Lower Upper
83 100
55 80.8 63.0 94.4
98 48.1 38.5 57.7

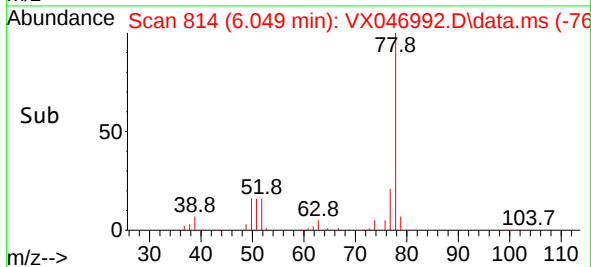
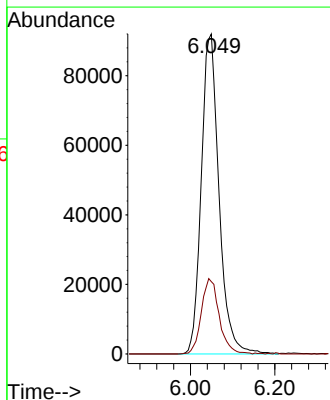
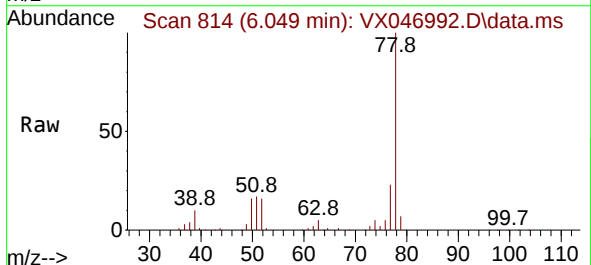
Manual Integrations
APPROVED

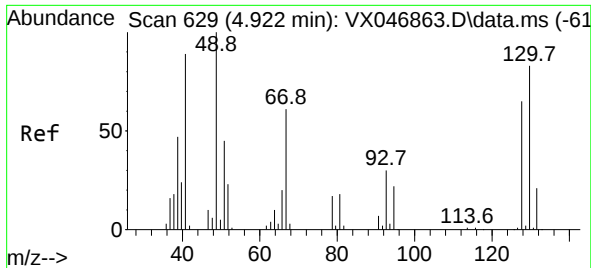
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#40
Benzene
Concen: 18.916 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

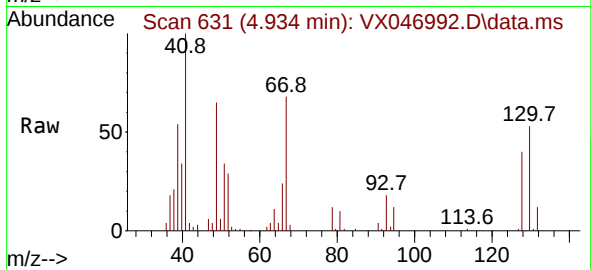
Tgt Ion: 78 Resp: 269093
Ion Ratio Lower Upper
78 100
77 22.6 18.7 28.1





#41
Methacrylonitrile
Concen: 25.784 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

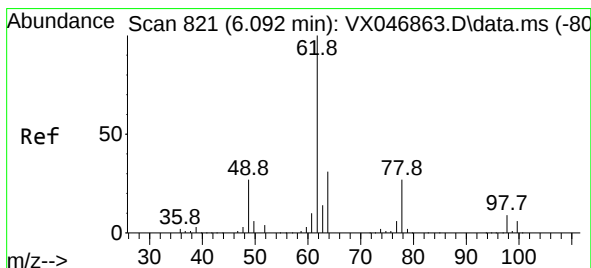
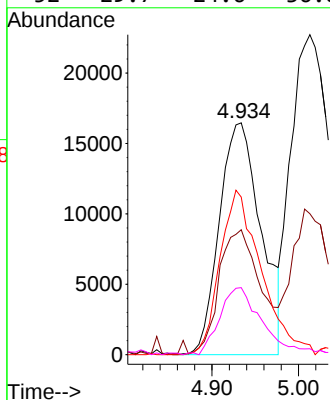
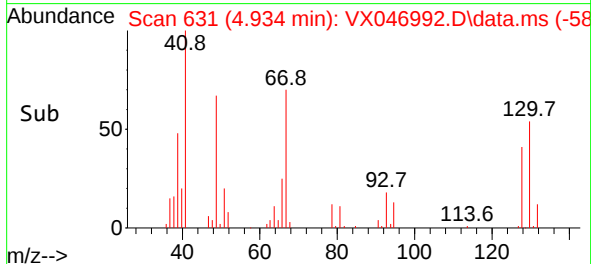
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 41 Resp: 5509
Ion Ratio Lower Upper
41 100
39 53.0 43.0 64.4
67 69.9 60.2 90.2
52 29.7 24.6 36.8

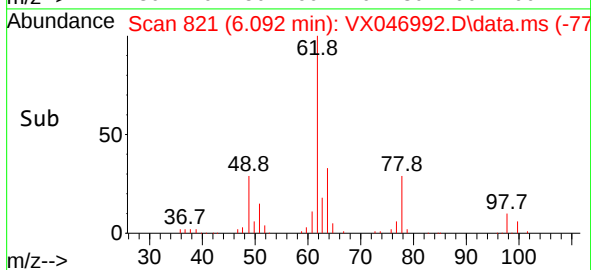
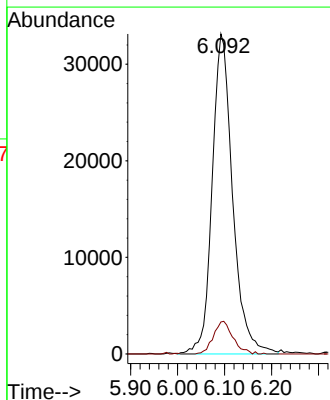
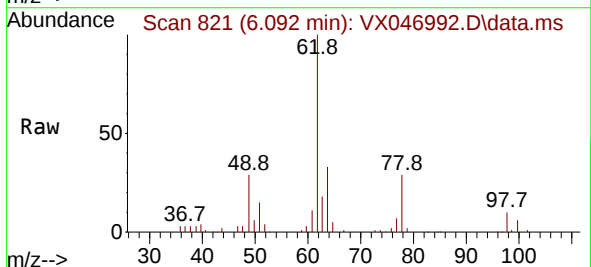
Manual Integrations
APPROVED

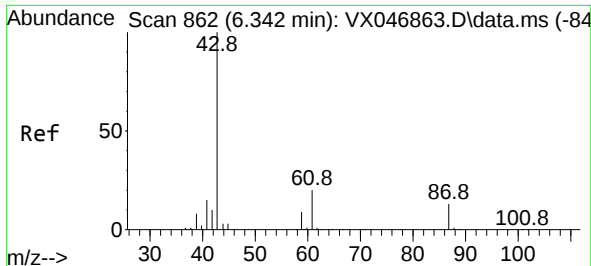
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#42
1,2-Dichloroethane
Concen: 20.769 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

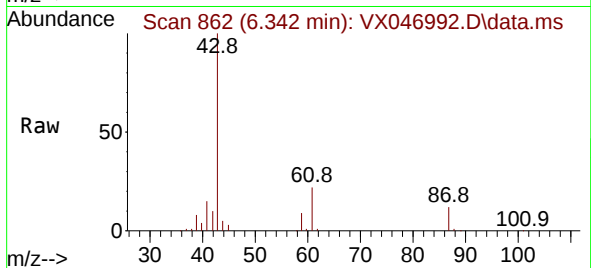
Tgt Ion: 62 Resp: 100329
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 24.252 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

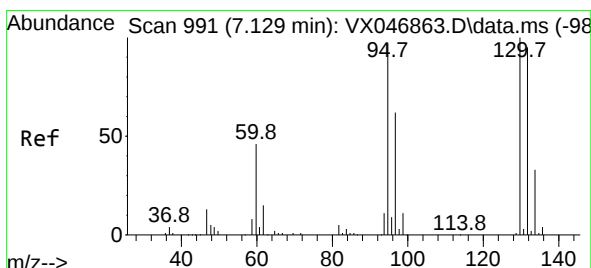
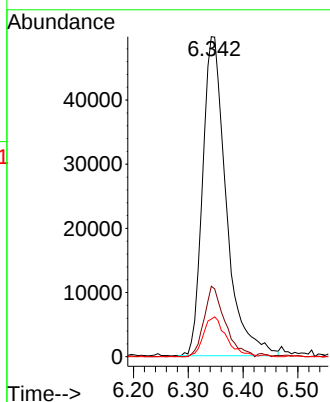
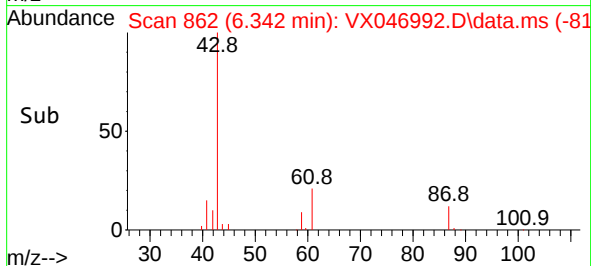
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



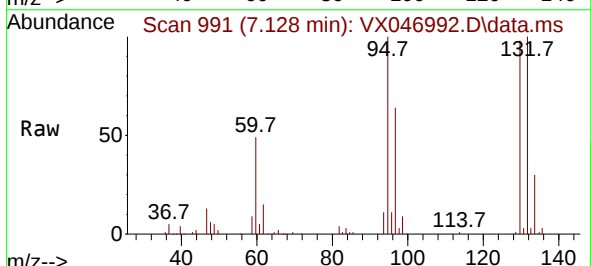
Tgt Ion: 43 Resp: 14880
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.0 10.1 15.1

Manual Integrations
APPROVED

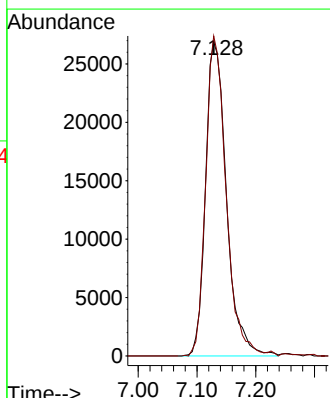
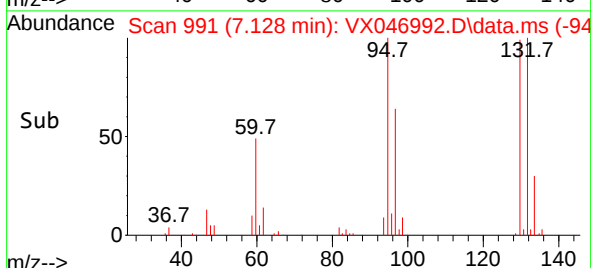
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#44
Trichloroethene
Concen: 17.960 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion:130 Resp: 66510
Ion Ratio Lower Upper
130 100
95 101.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.123 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 63 Resp: 72320

Ion Ratio Lower Upper

63 100

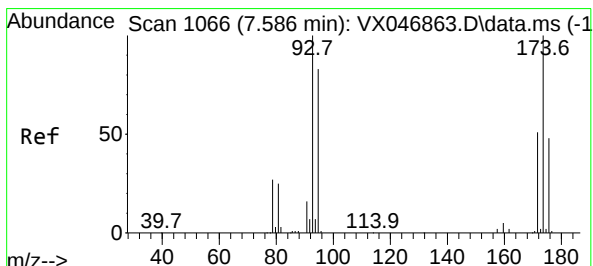
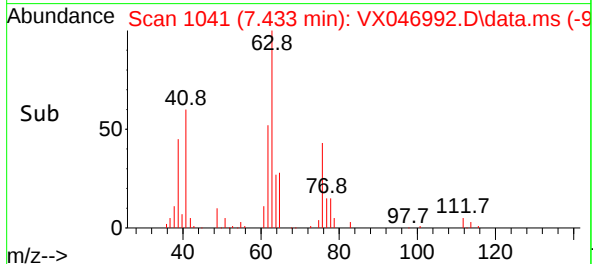
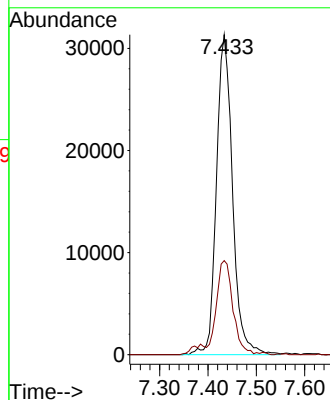
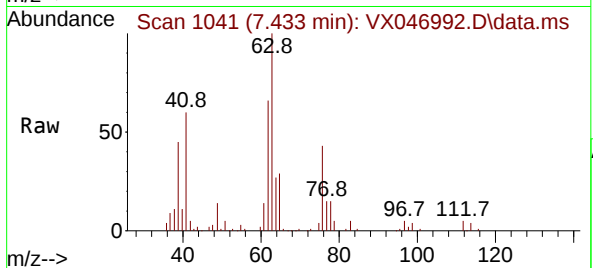
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#46

Dibromomethane

Concen: 20.397 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

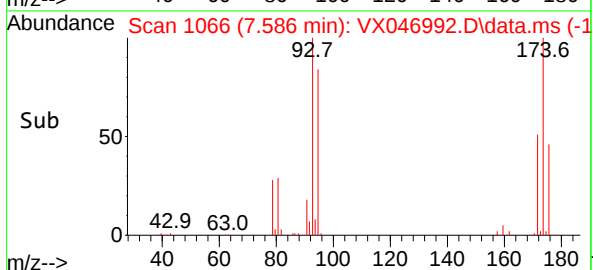
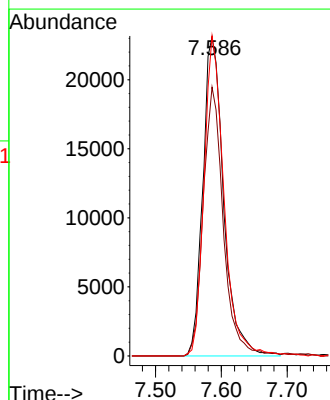
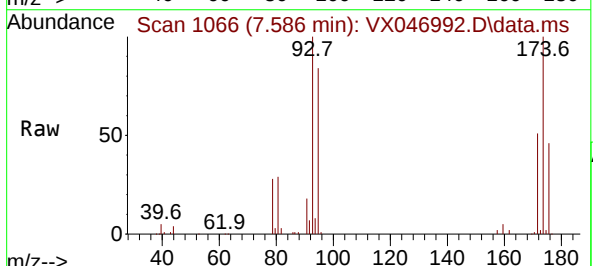
Tgt Ion: 93 Resp: 50793

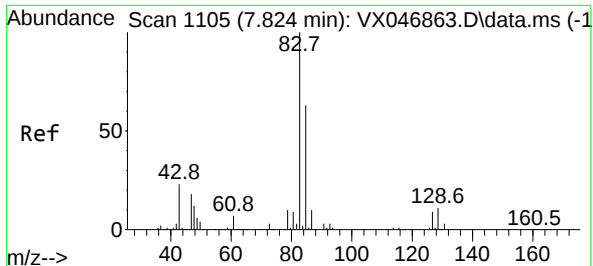
Ion Ratio Lower Upper

93 100

95 81.4 66.6 99.8

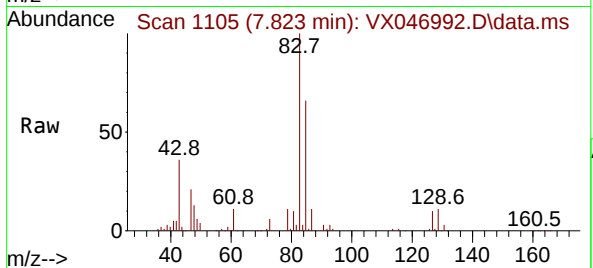
174 96.4 77.4 116.2





#47
Bromodichloromethane
Concen: 19.806 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

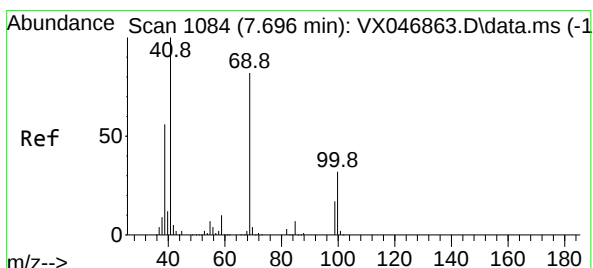
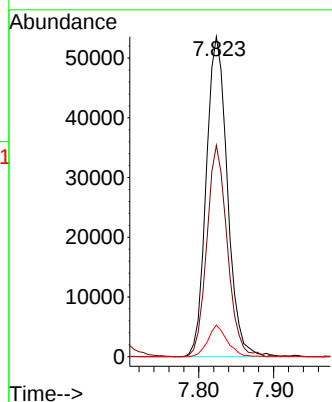
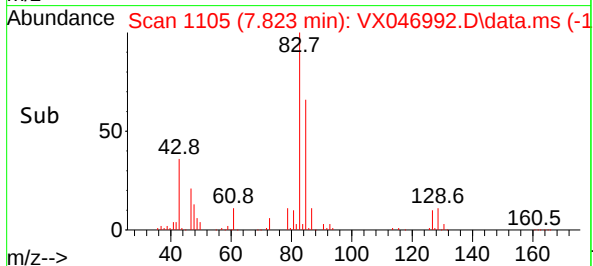
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 83 Resp: 10531
Ion Ratio Lower Upper
83 100
85 66.1 50.2 75.4
127 10.8 7.1 10.7

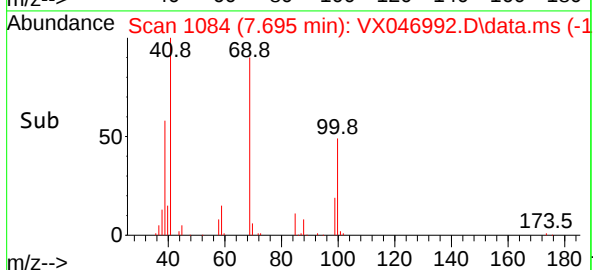
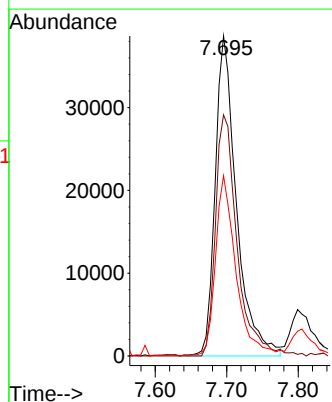
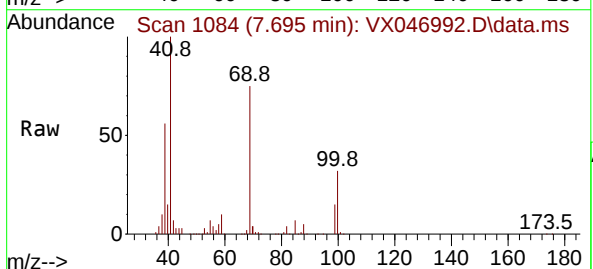
Manual Integrations
APPROVED

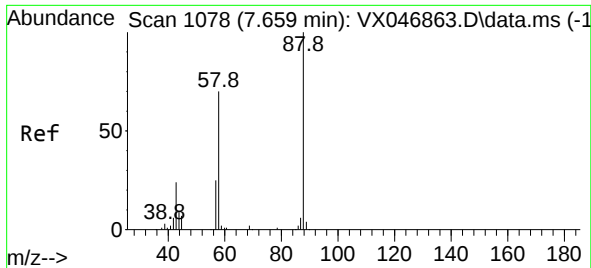
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#48
Methyl methacrylate
Concen: 25.229 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

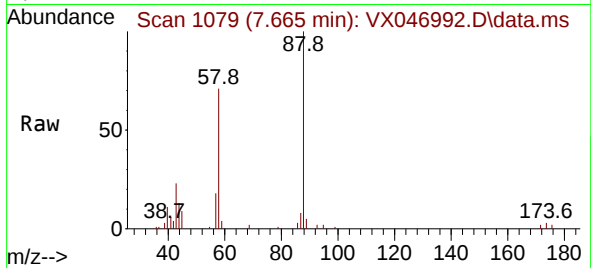
Tgt Ion: 41 Resp: 79931
Ion Ratio Lower Upper
41 100
69 76.6 65.8 98.8
39 54.0 43.8 65.6





#49
1,4-Dioxane
Concen: 552.199 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

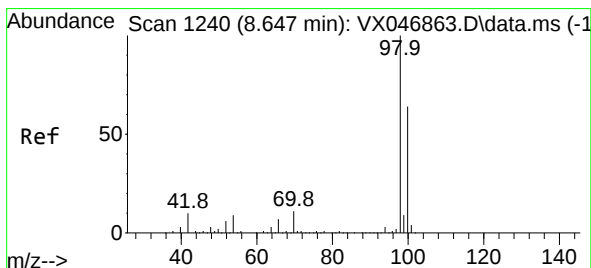
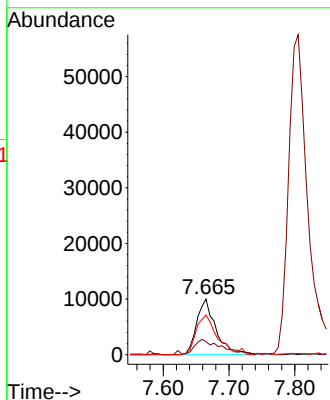
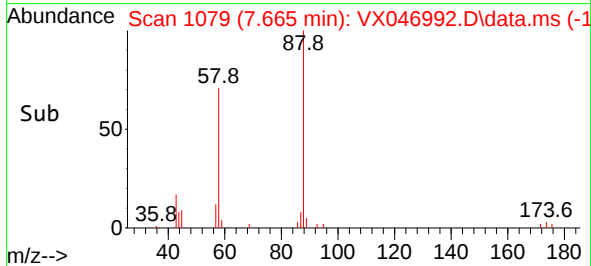
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 88 Resp: 2027
Ion Ratio Lower Upper
88 100
43 38.2 31.7 47.5
58 78.7 57.5 86.3

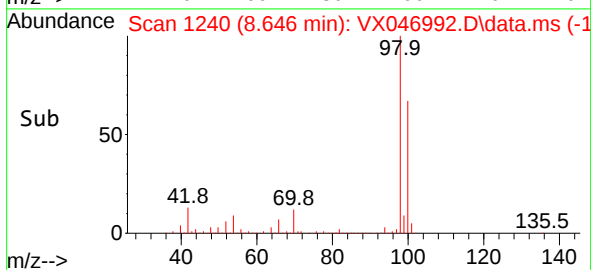
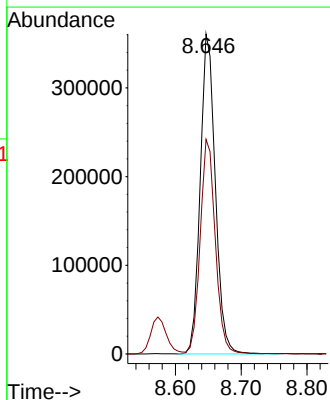
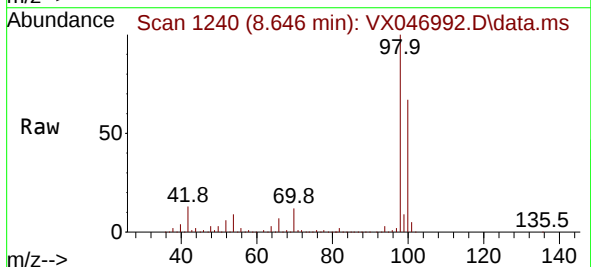
Manual Integrations
APPROVED

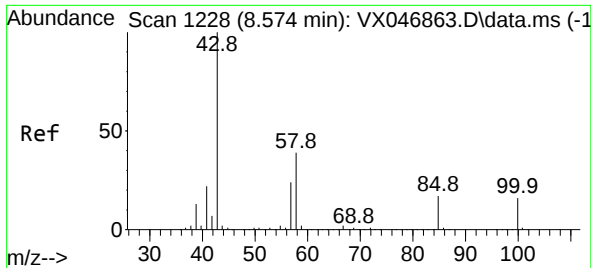
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#50
Toluene-d8
Concen: 46.840 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Tgt Ion: 98 Resp: 576095
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.6





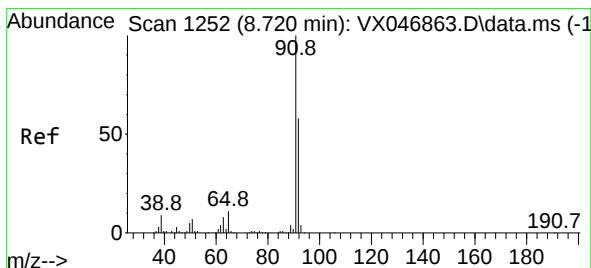
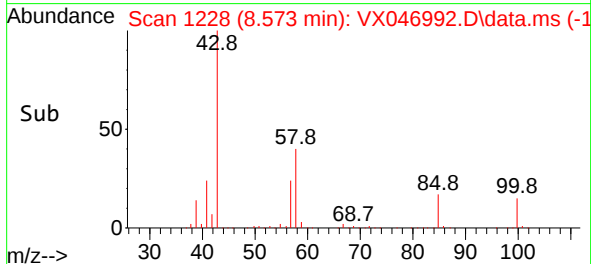
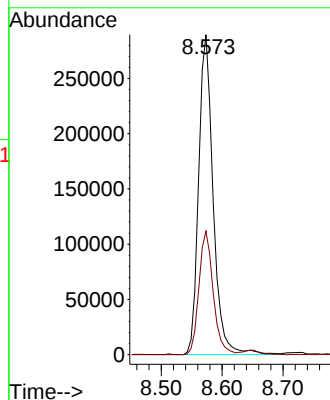
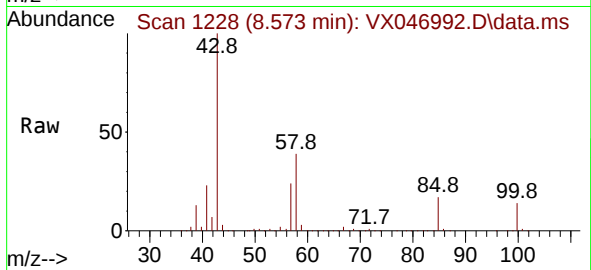
#51
4-Methyl-2-Pentanone
Concen: 132.293 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 43 Resp: 47905
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

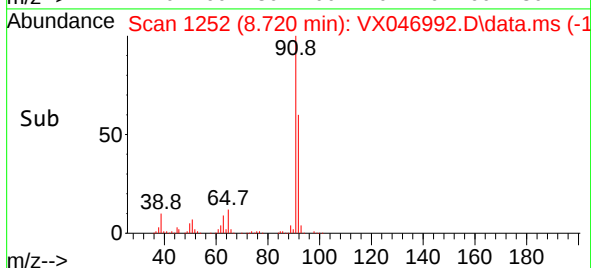
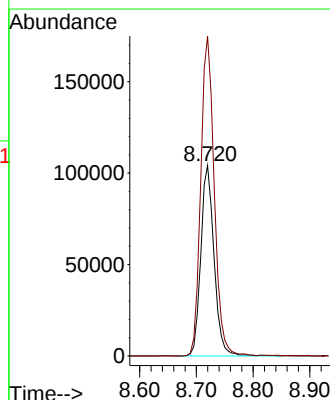
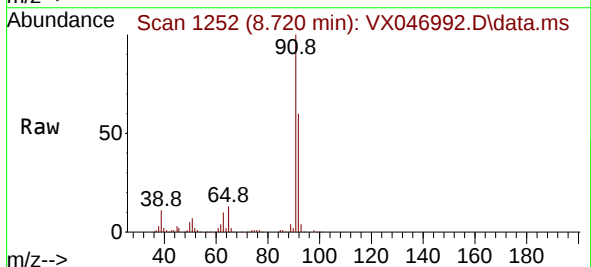
Manual Integrations
APPROVED

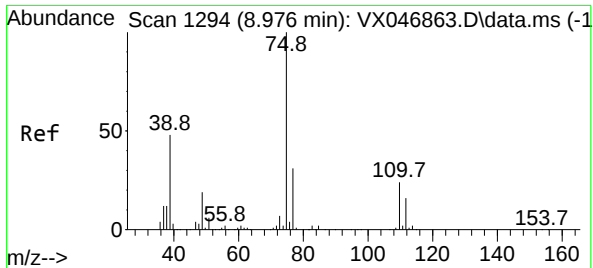
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#52
Toluene
Concen: 19.153 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

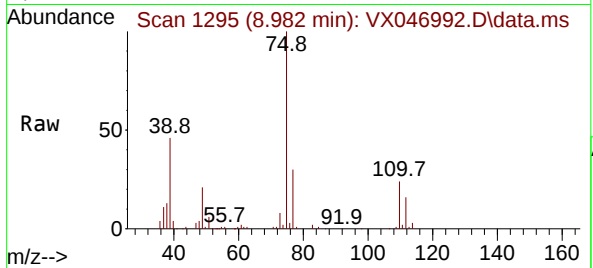
Tgt Ion: 92 Resp: 168838
Ion Ratio Lower Upper
92 100
91 171.3 137.9 206.9





#53
 t-1,3-Dichloropropene
 Concen: 20.824 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

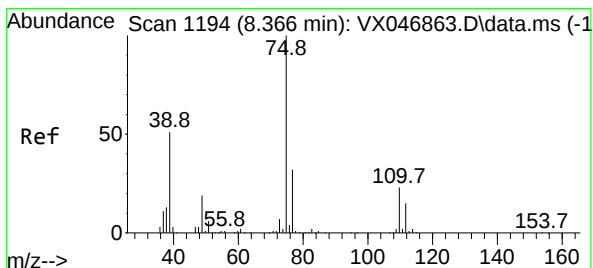
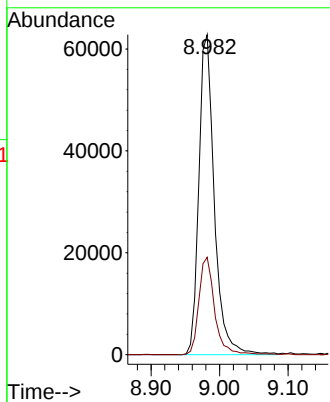
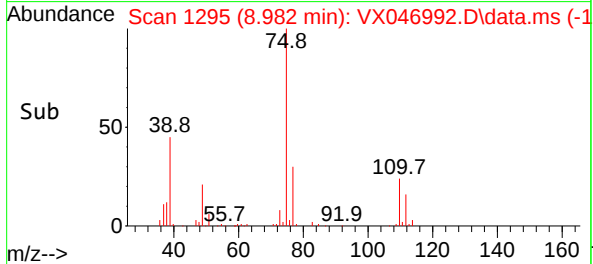
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01



Tgt Ion: 75 Resp: 98819
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.6

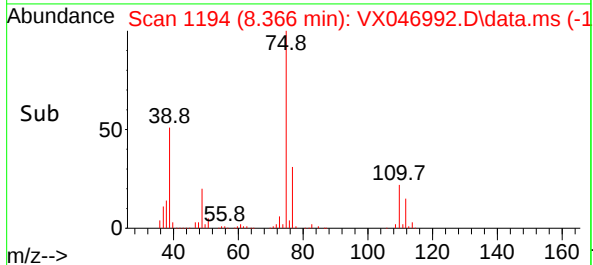
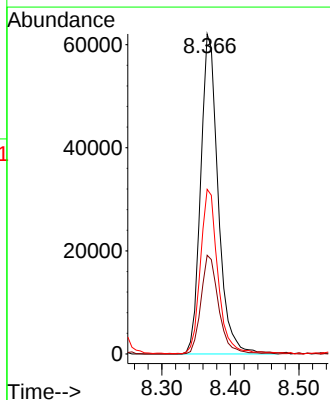
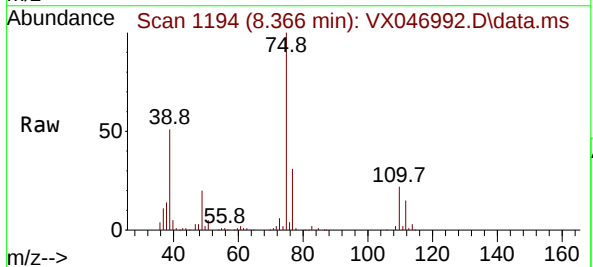
Manual Integrations
 APPROVED

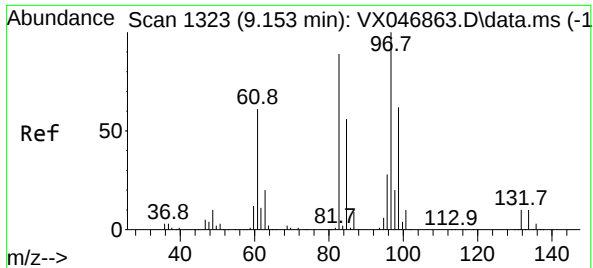
Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#54
 cis-1,3-Dichloropropene
 Concen: 20.347 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

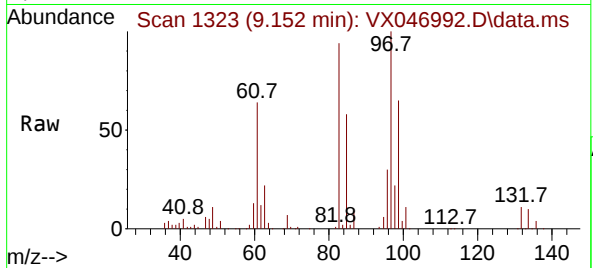
Tgt Ion: 75 Resp: 110210
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2
 39 51.2 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.000 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

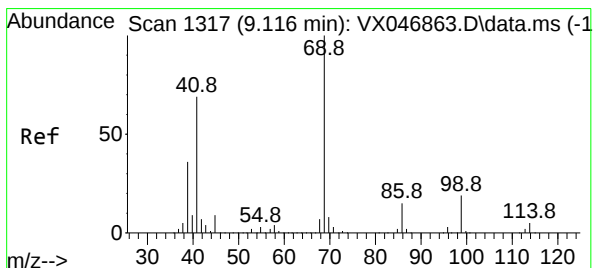
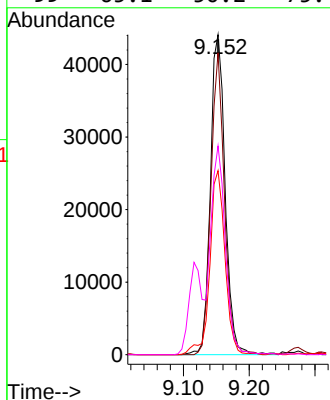
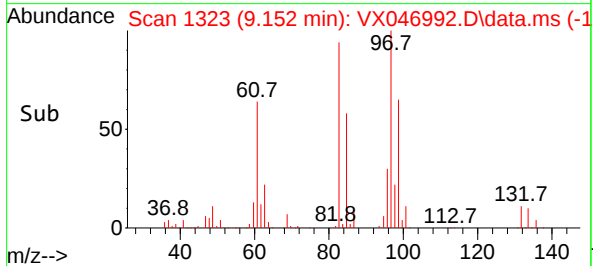
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



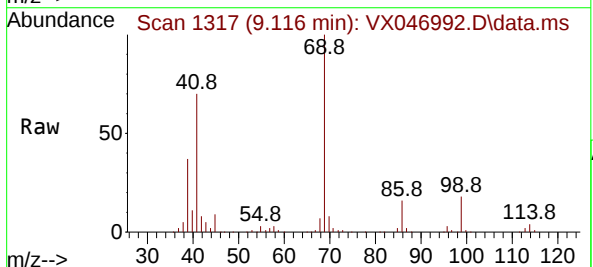
Tgt Ion: 97 Resp: 68954
Ion Ratio Lower Upper
97 100
83 94.3 70.9 106.3
85 57.5 44.6 67.0
99 65.1 50.2 75.4

Manual Integrations
APPROVED

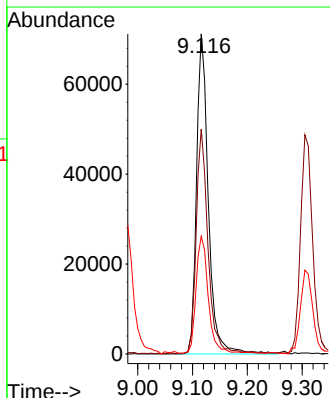
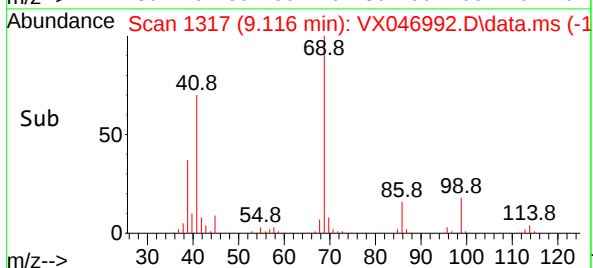
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

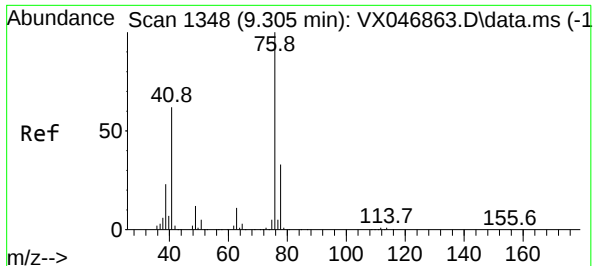


#56
Ethyl methacrylate
Concen: 23.533 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion: 69 Resp: 106947
Ion Ratio Lower Upper
69 100
41 70.5 54.6 82.0
39 38.5 28.7 43.1





#57

1,3-Dichloropropane

Concen: 20.887 ug/l

RT: 9.305 min Scan# 11809

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 76 Resp: 11809

Ion Ratio Lower Upper

76 100

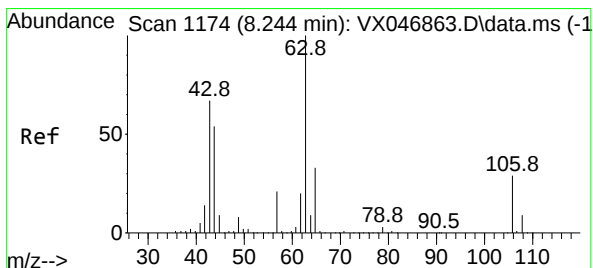
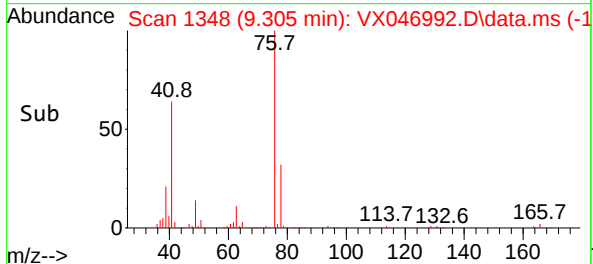
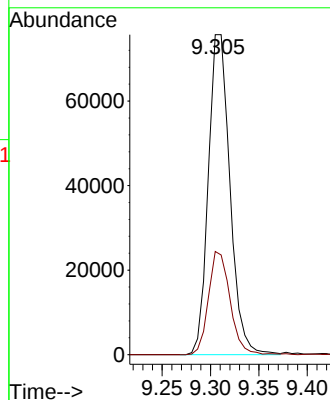
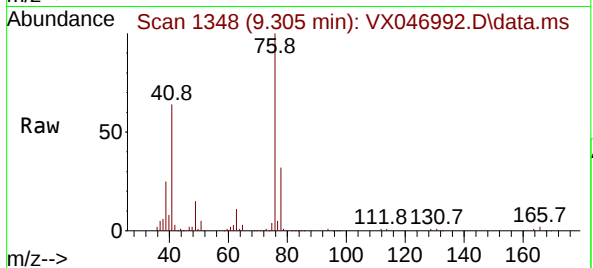
78 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 109.817 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046992.D

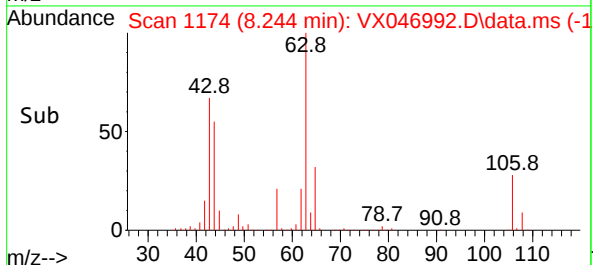
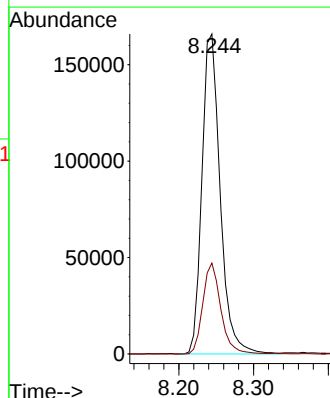
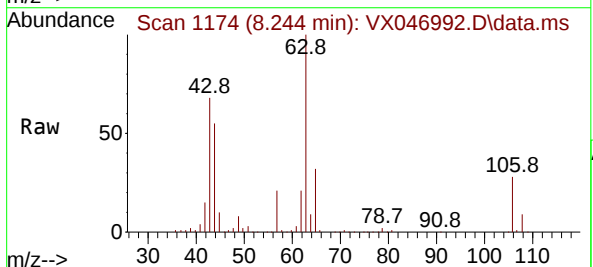
Acq: 15 Jul 2025 11:47

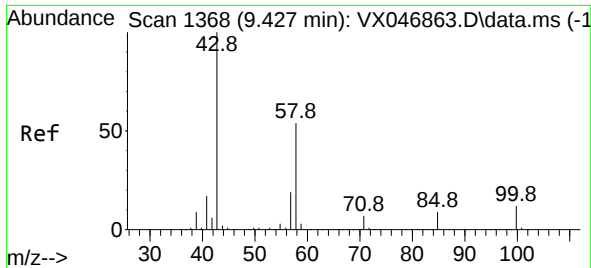
Tgt Ion: 63 Resp: 281203

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8





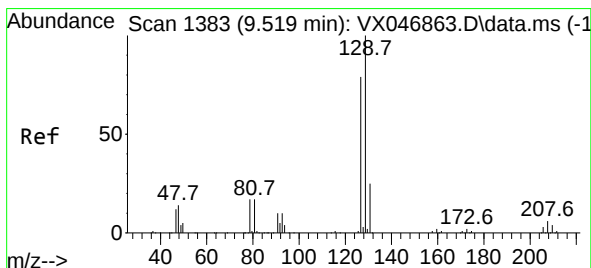
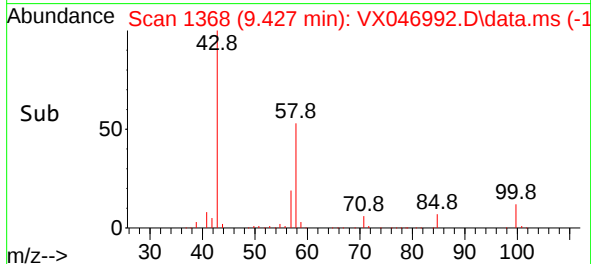
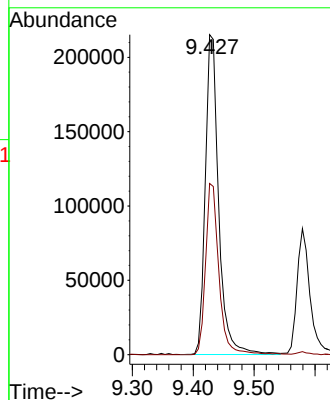
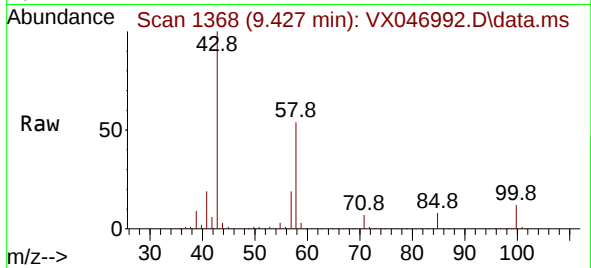
#59
2-Hexanone
Concen: 136.834 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 43 Resp: 32866
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.3

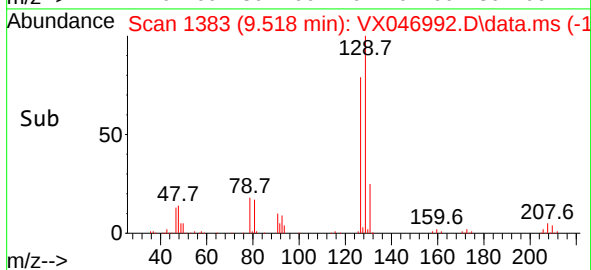
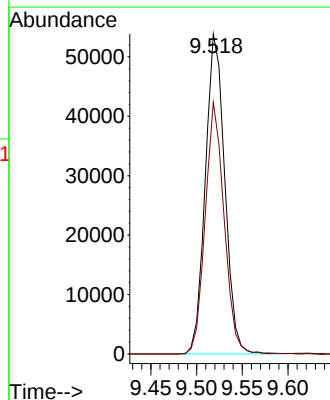
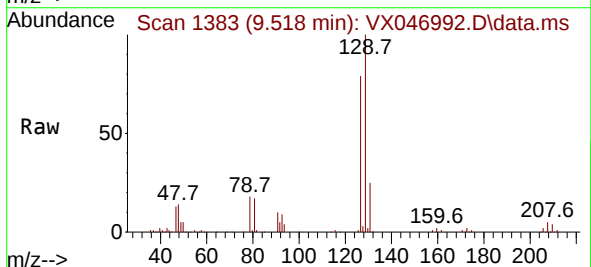
Manual Integrations
APPROVED

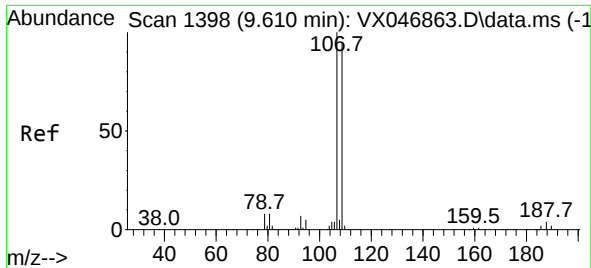
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#60
Dibromochloromethane
Concen: 20.222 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

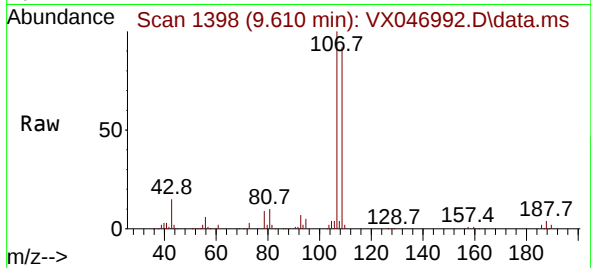
Tgt Ion:129 Resp: 79462
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.5





#61
1,2-Dibromoethane
Concen: 21.221 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

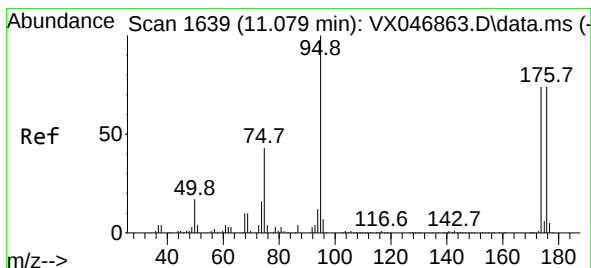
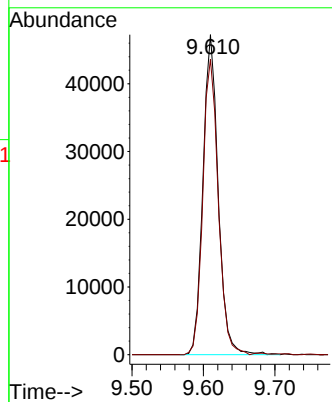
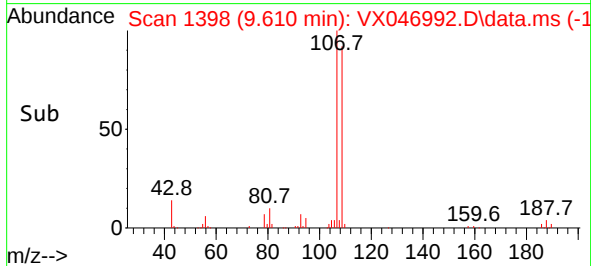
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



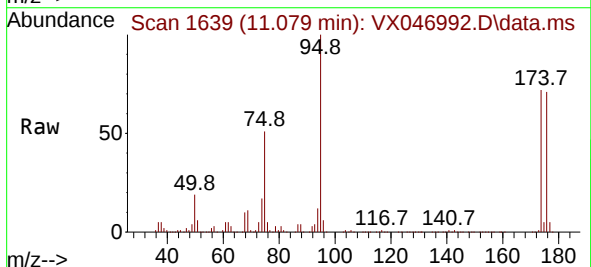
Tgt Ion:107 Resp: 69979
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

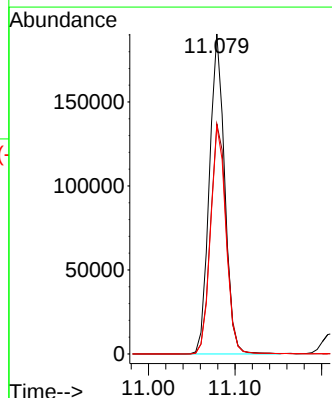
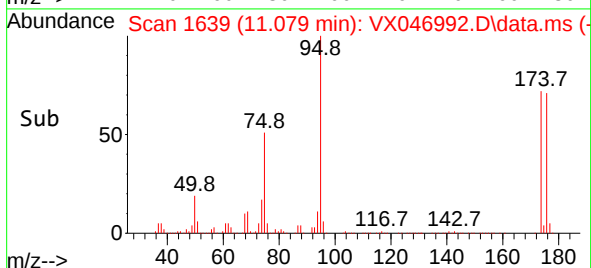
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

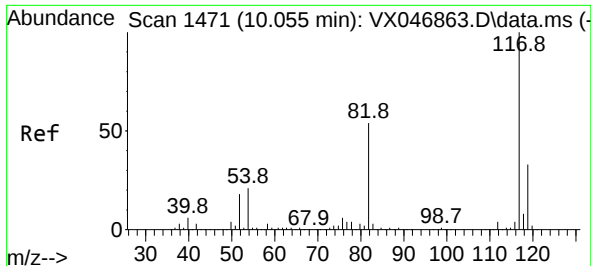


#62
4-Bromofluorobenzene
Concen: 49.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



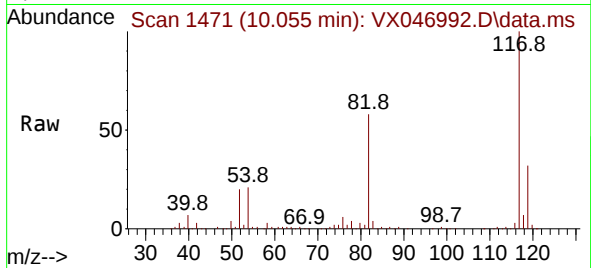
Tgt Ion: 95 Resp: 233403
Ion Ratio Lower Upper
95 100
174 74.5 0.0 152.0
176 71.8 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

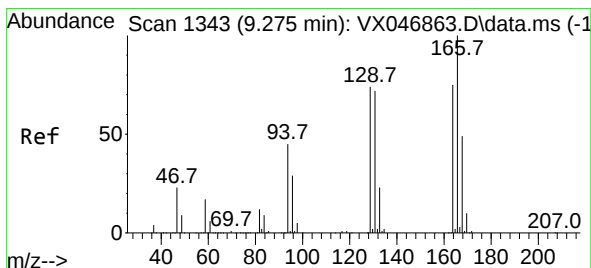
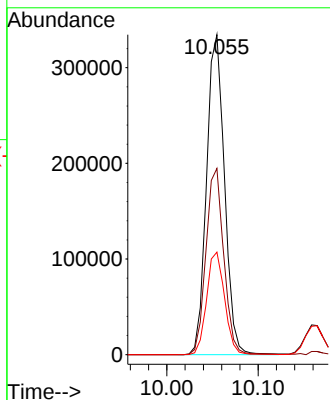
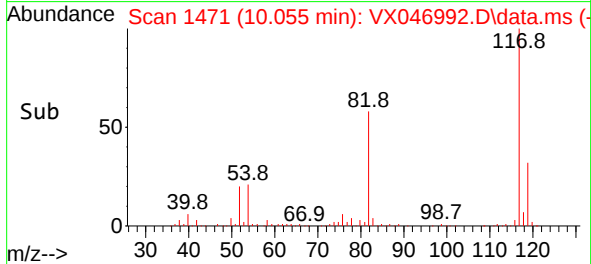
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:117 Resp: 456000
Ion Ratio Lower Upper
117 100
82 58.2 43.3 64.9
119 32.0 26.4 39.6

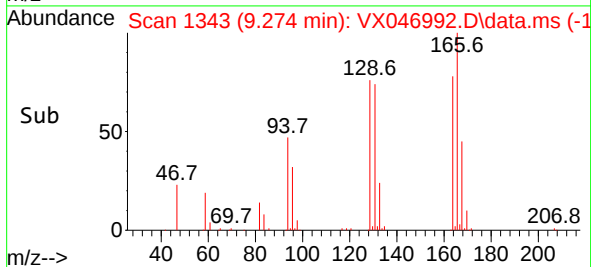
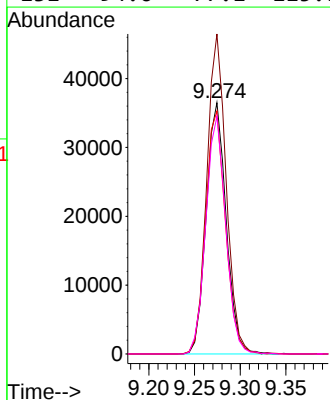
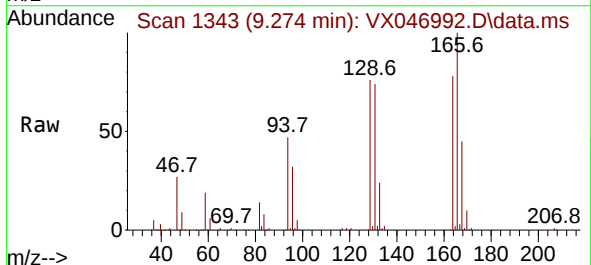
Manual Integrations
APPROVED

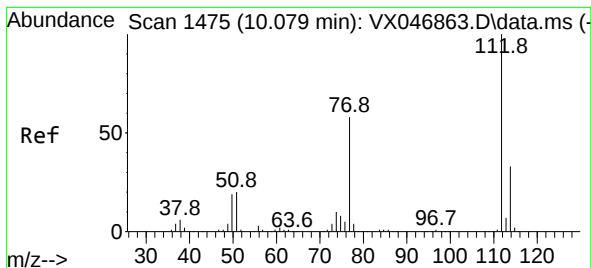
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#64
Tetrachloroethene
Concen: 18.216 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

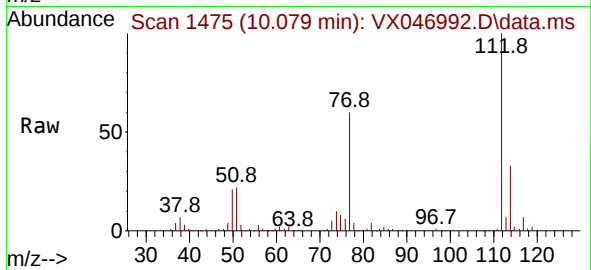
Tgt Ion:164 Resp: 55306
Ion Ratio Lower Upper
164 100
166 127.4 107.0 160.6
129 96.7 79.7 119.5
131 94.6 77.1 115.7





#65
Chlorobenzene
Concen: 19.634 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

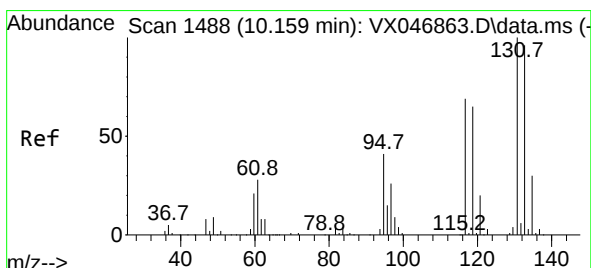
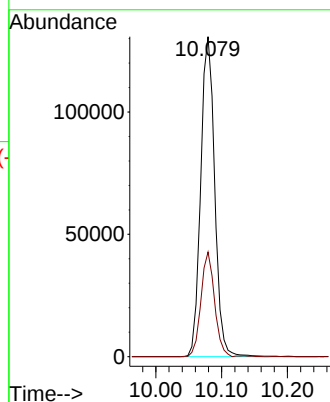
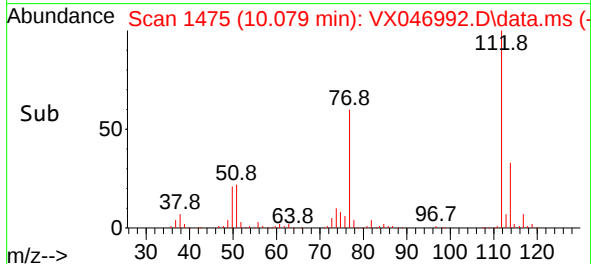
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



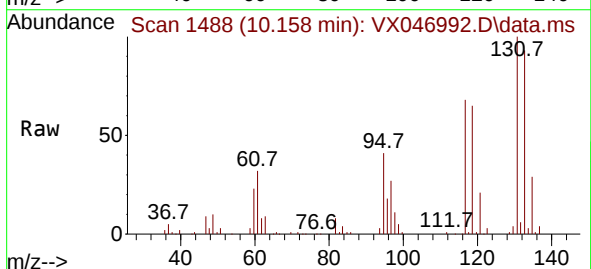
Tgt Ion:112 Resp: 193579
Ion Ratio Lower Upper
112 100
114 32.6 26.3 39.5

Manual Integrations
APPROVED

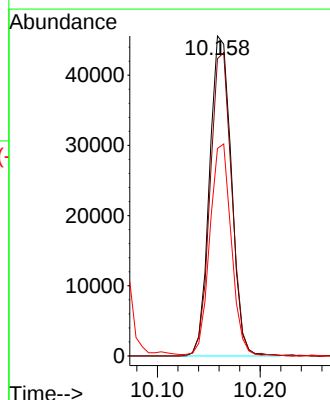
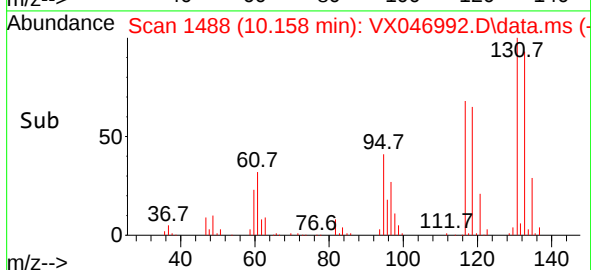
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

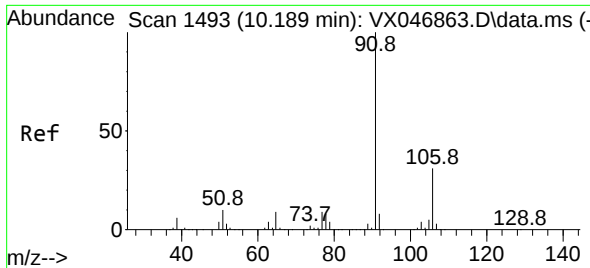


#66
1,1,1,2-Tetrachloroethane
Concen: 20.261 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



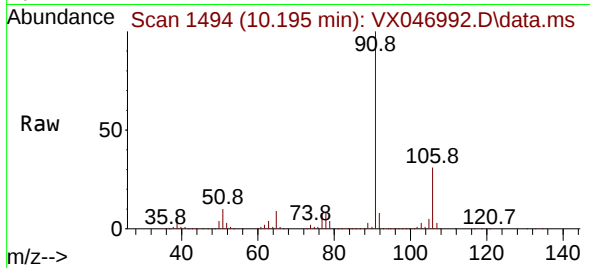
Tgt Ion:131 Resp: 67149
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 65.6 32.4 97.2





#67
Ethyl Benzene
Concen: 19.548 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

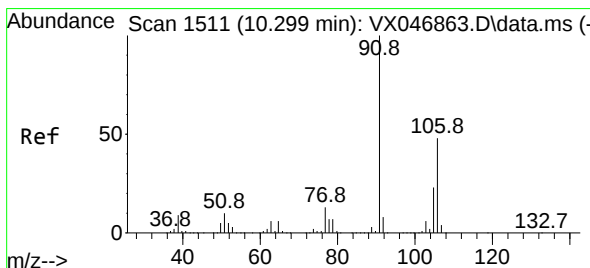
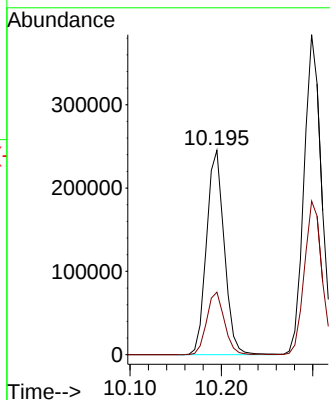
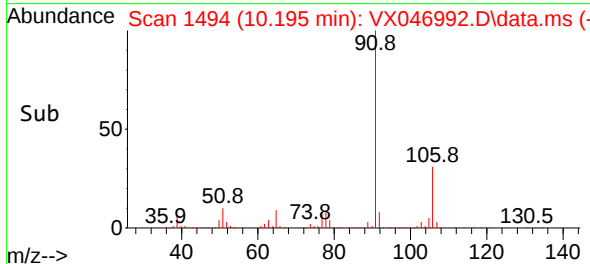
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



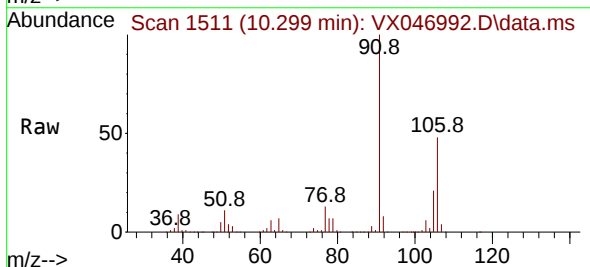
Tgt Ion: 91 Resp: 33004
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

Manual Integrations
APPROVED

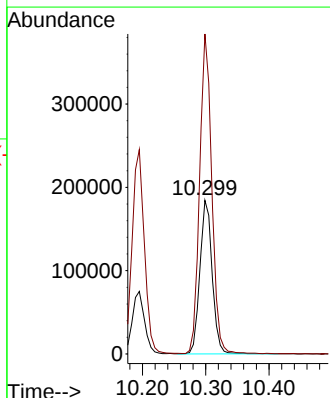
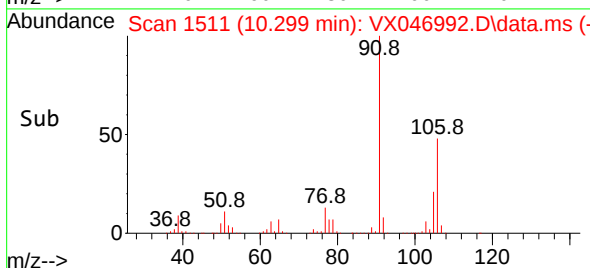
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

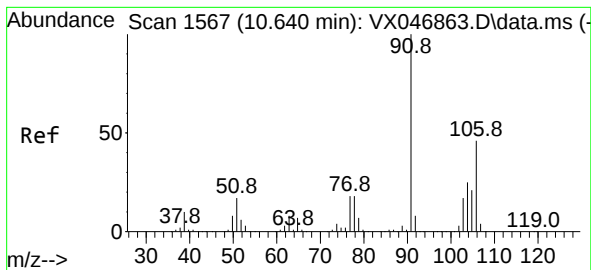


#68
m/p-Xylenes
Concen: 39.193 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



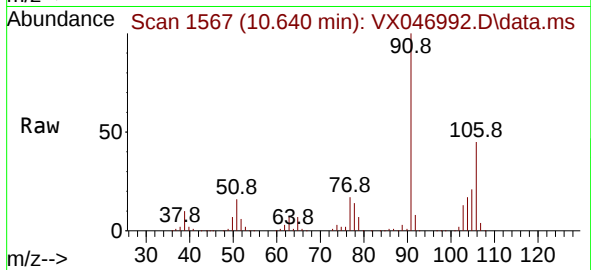
Tgt Ion:106 Resp: 249352
Ion Ratio Lower Upper
106 100
91 205.7 164.6 246.8





#69
o-Xylene
Concen: 19.996 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

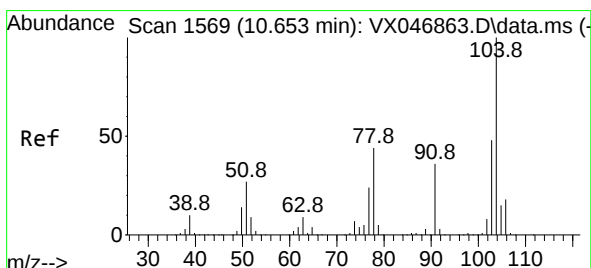
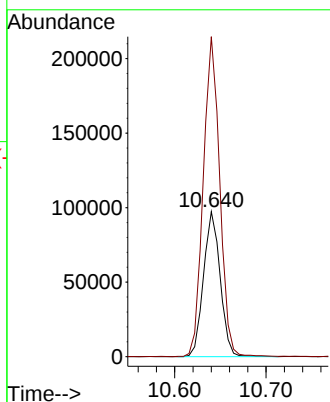
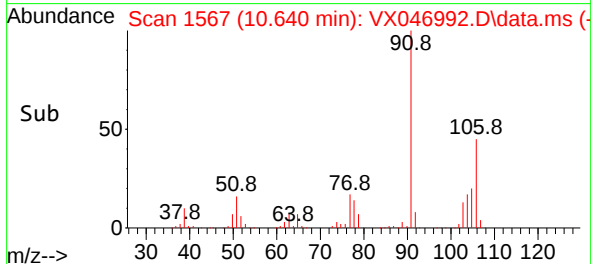
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:106 Resp: 122889
Ion Ratio Lower Upper
106 100
91 218.2 109.5 328.5

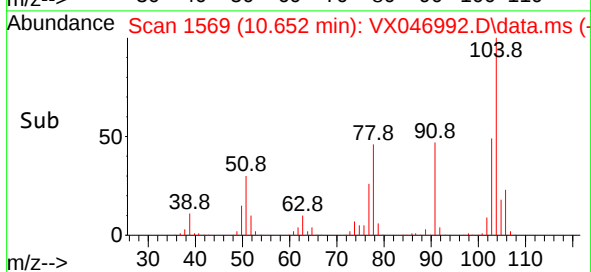
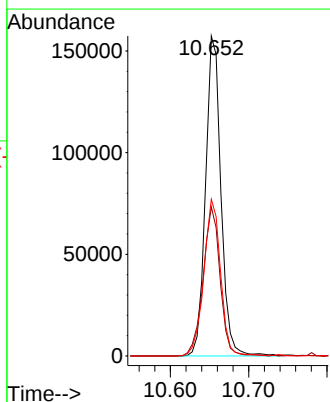
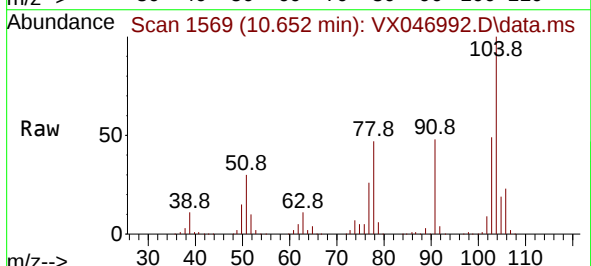
Manual Integrations
APPROVED

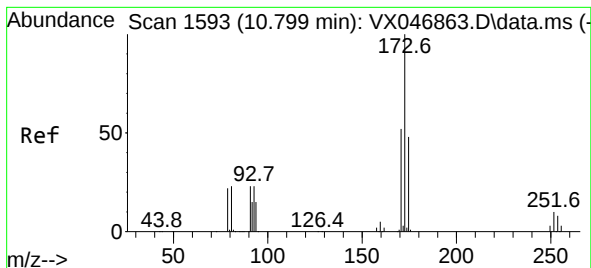
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#70
Styrene
Concen: 20.404 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Tgt Ion:104 Resp: 214542
Ion Ratio Lower Upper
104 100
78 51.3 40.3 60.5
103 53.2 42.8 64.2





#71

Bromoform

Concen: 21.128 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

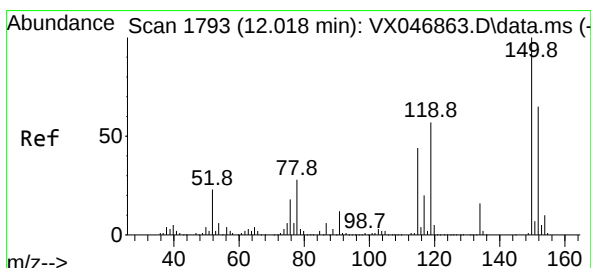
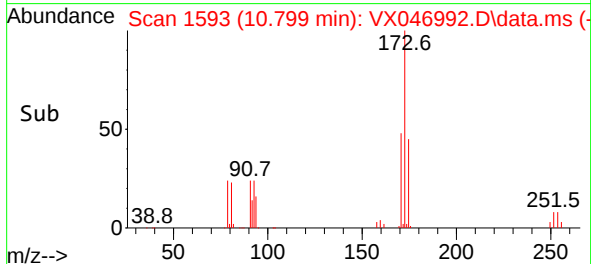
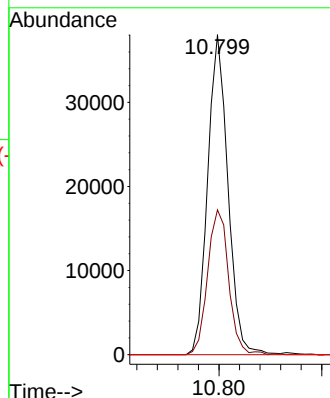
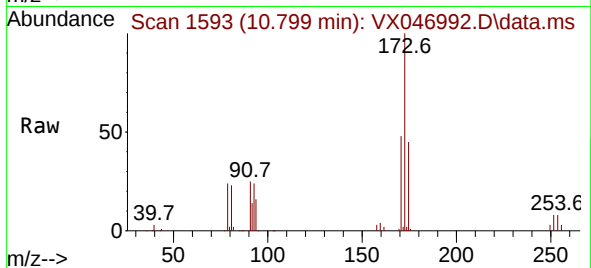
Tgt Ion:	173	Resp:	5206
Ion Ratio	Lower	Upper	
173	100		
175	47.1	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

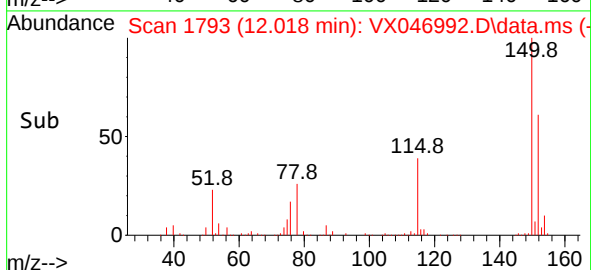
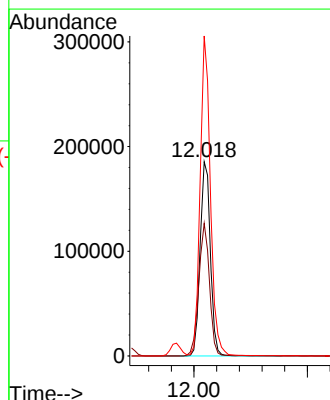
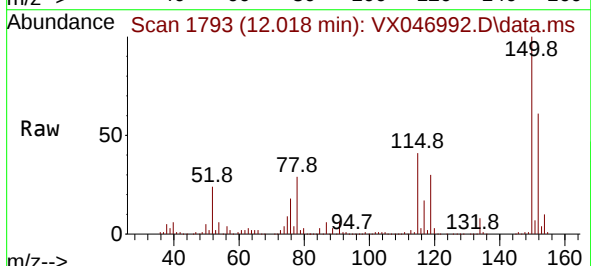
RT: 12.018 min Scan# 1793

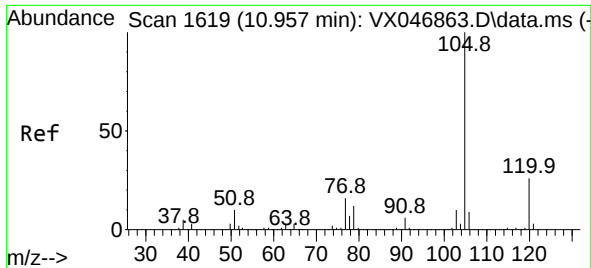
Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Tgt Ion:	152	Resp:	232542
Ion Ratio	Lower	Upper	
152	100		
115	71.4	42.4	127.1
150	164.3	0.0	349.2





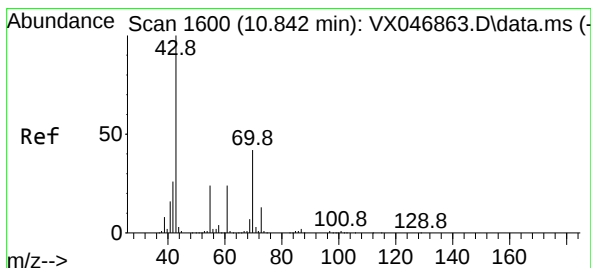
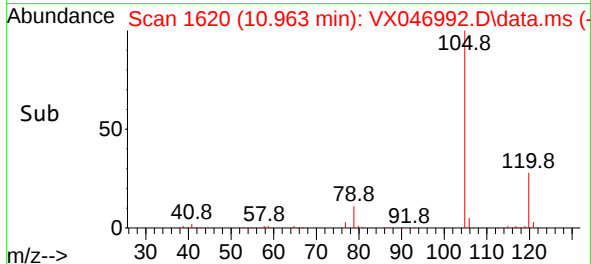
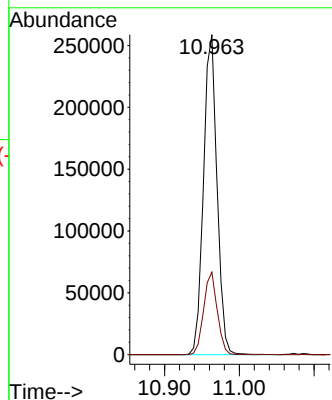
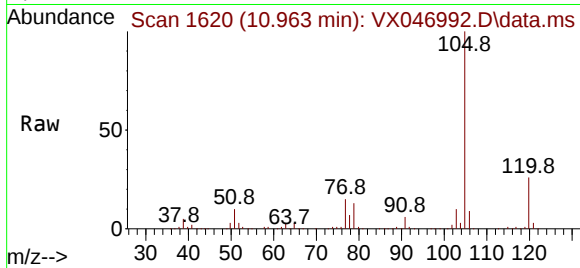
#73
Isopropylbenzene
Concen: 19.862 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:105 Resp: 32468
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

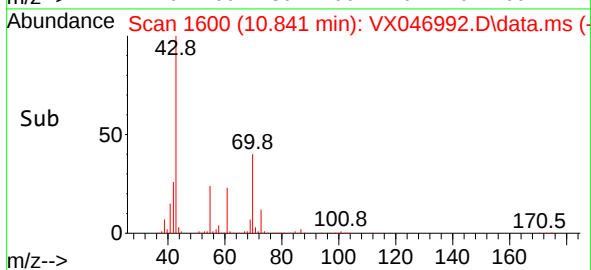
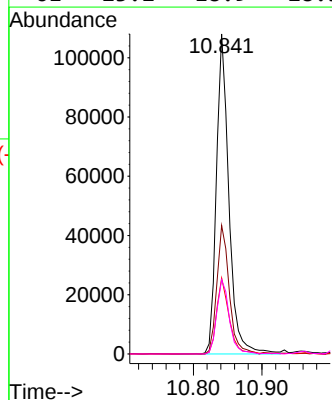
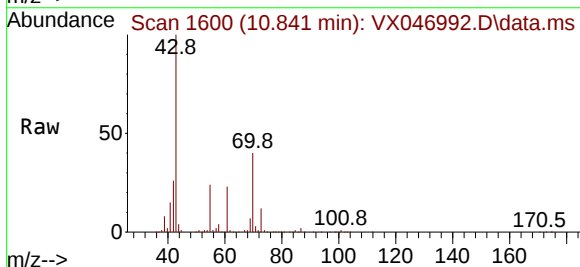
Manual Integrations
APPROVED

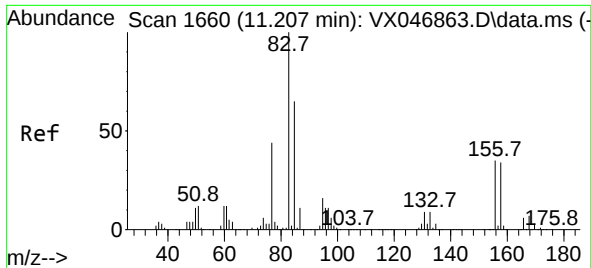
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#74
N-ethyl acetate
Concen: 24.702 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

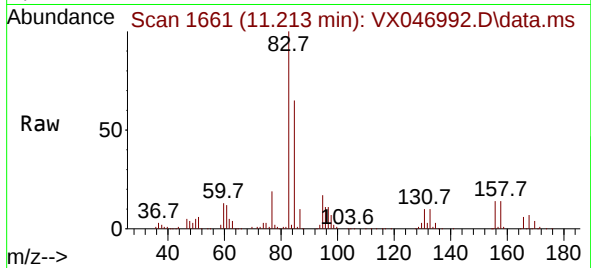
Tgt Ion: 43 Resp: 137216
Ion Ratio Lower Upper
43 100
70 39.8 33.4 50.2
55 23.8 19.6 29.4
61 23.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.930 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

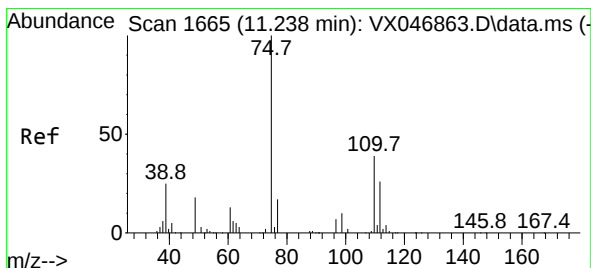
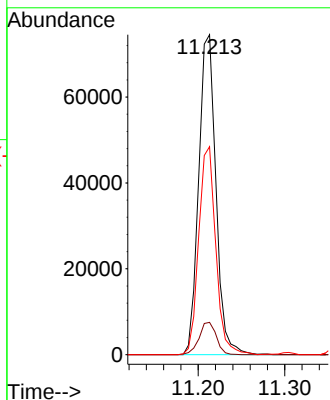
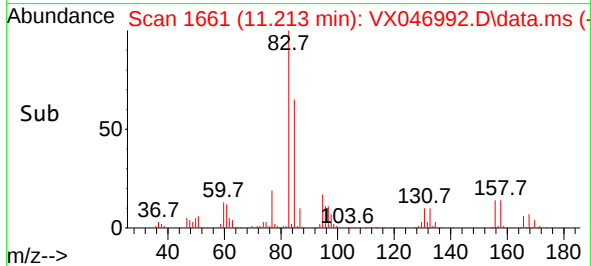
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 83 Resp: 103069
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.5 32.1 96.5

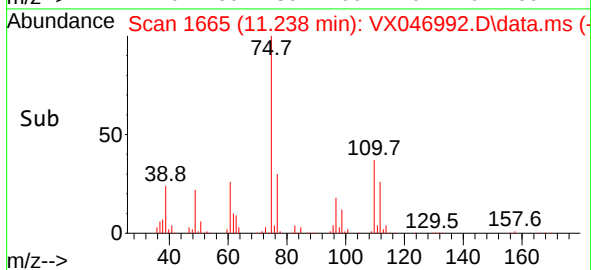
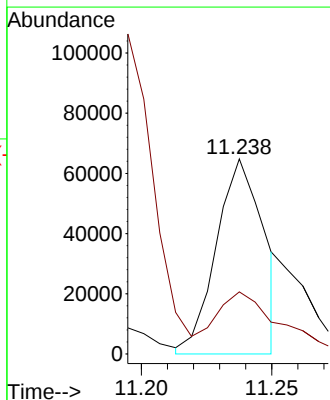
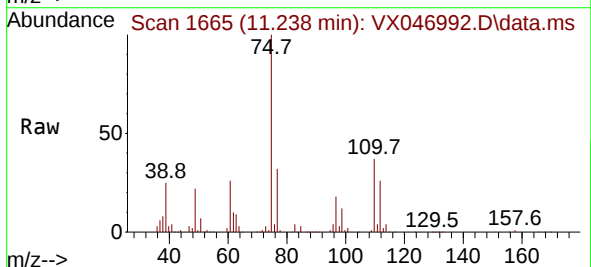
Manual Integrations
APPROVED

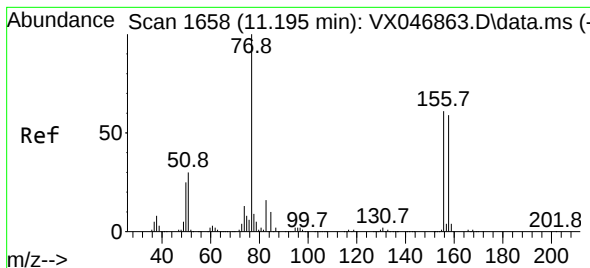
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#76
1,2,3-Trichloropropane
Concen: 22.868 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

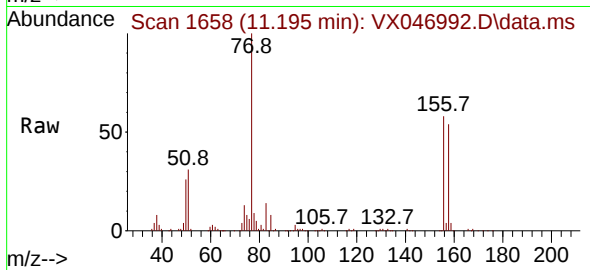
Tgt Ion: 75 Resp: 82167
Ion Ratio Lower Upper
75 100
77 43.1 20.6 61.8





#77
Bromobenzene
Concen: 19.843 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

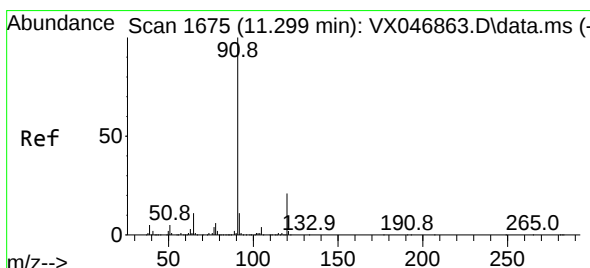
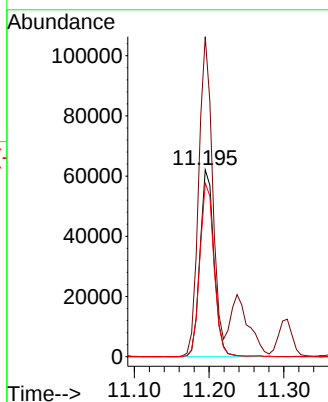
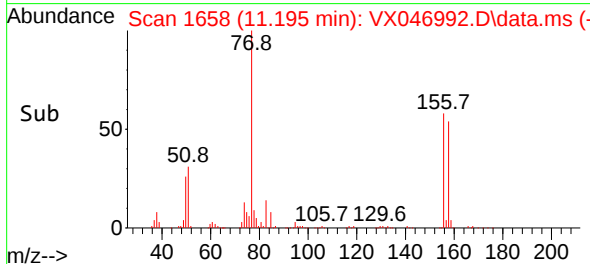
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



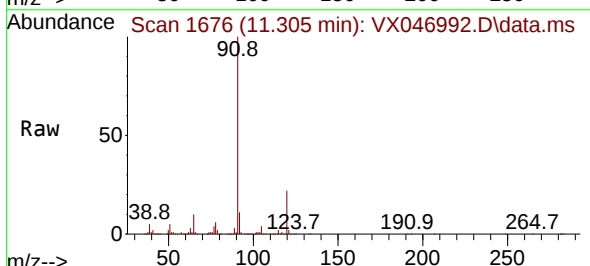
Tgt Ion:156 Resp: 8079
Ion Ratio Lower Upper
156 100
77 169.0 82.3 247.0
158 94.3 47.5 142.6

Manual Integrations
APPROVED

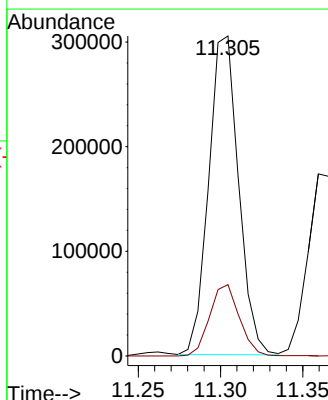
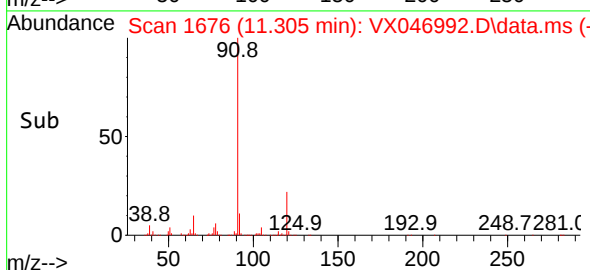
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

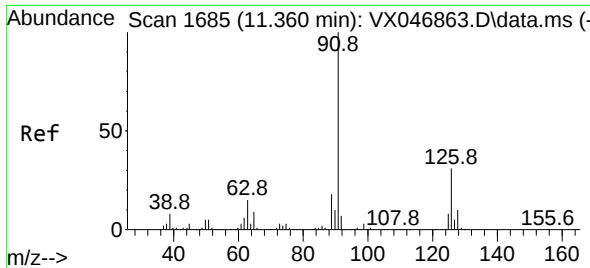


#78
n-propylbenzene
Concen: 19.550 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion: 91 Resp: 385348
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





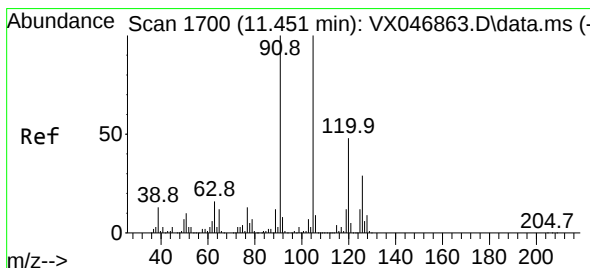
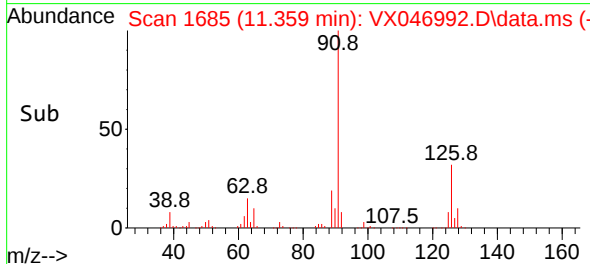
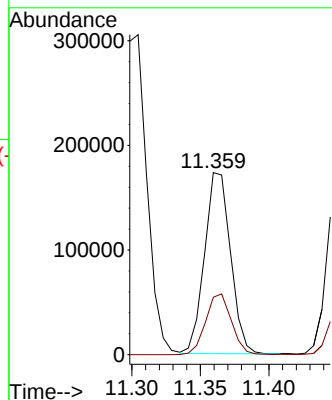
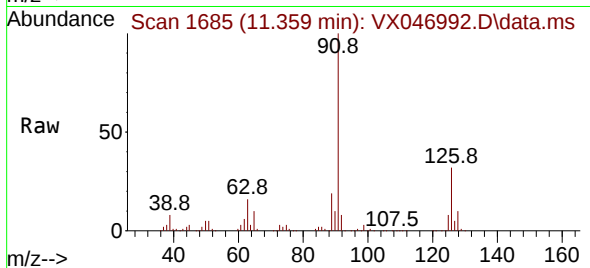
#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 91 Resp: 228852
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

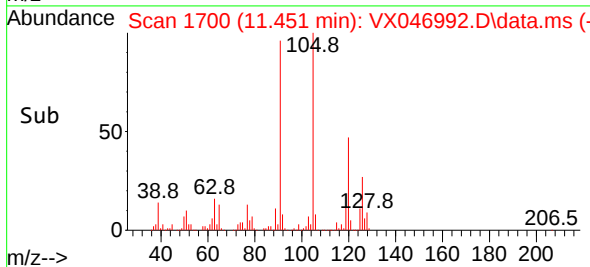
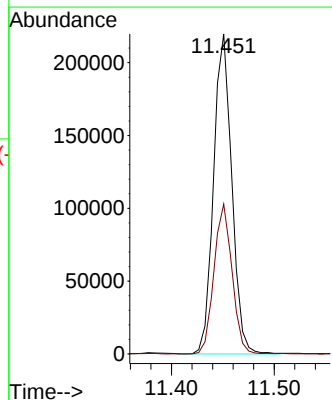
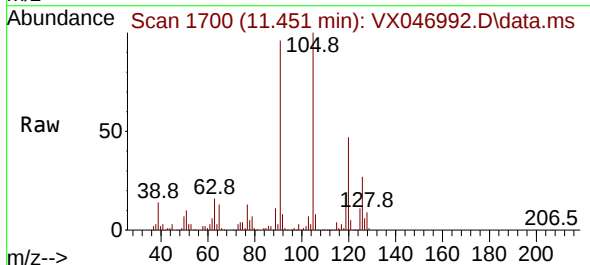
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Tgt Ion:105 Resp: 269887
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.4





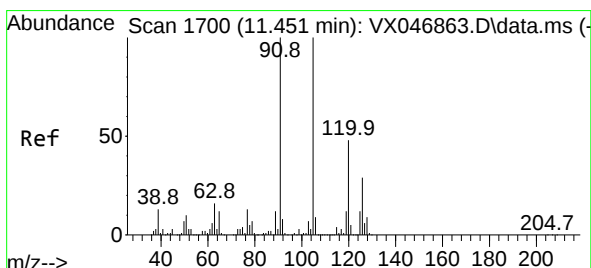
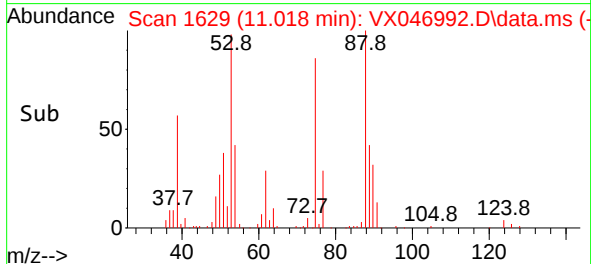
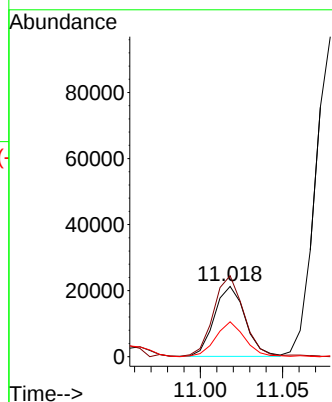
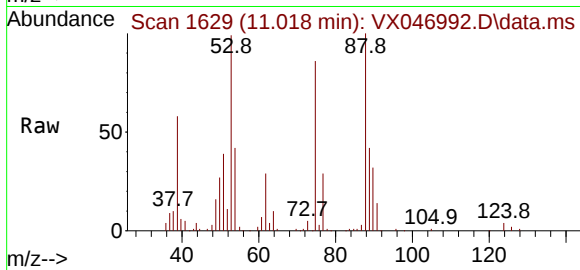
#81
trans-1,4-Dichloro-2-butene
Concen: 20.689 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 75 Resp: 27702
Ion Ratio Lower Upper
75 100
53 115.4 83.7 125.5
89 47.8 38.2 57.2

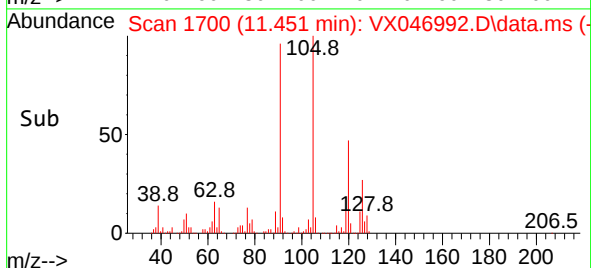
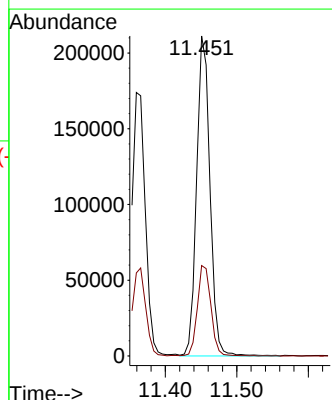
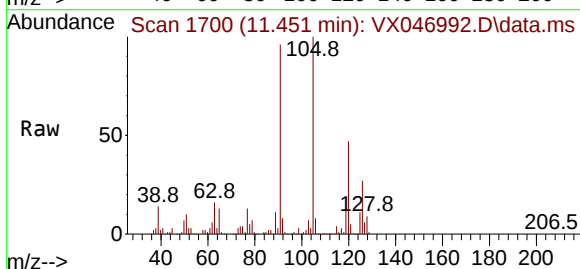
Manual Integrations
APPROVED

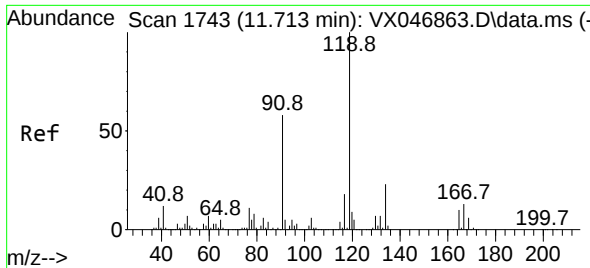
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#82
4-Chlorotoluene
Concen: 20.400 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

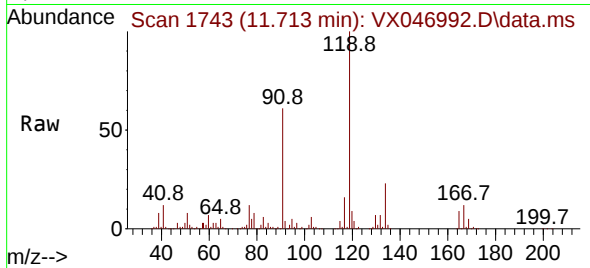
Tgt Ion: 91 Resp: 273992
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0





#83
tert-Butylbenzene
Concen: 19.960 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

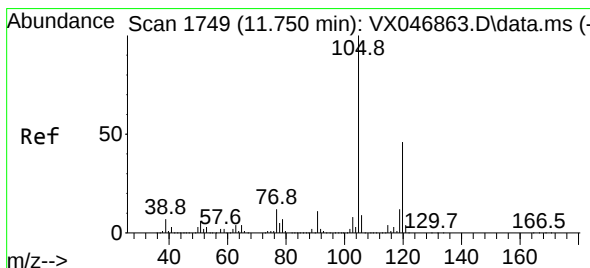
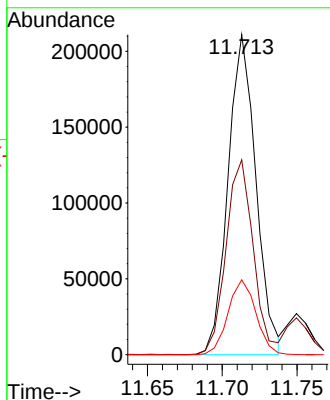
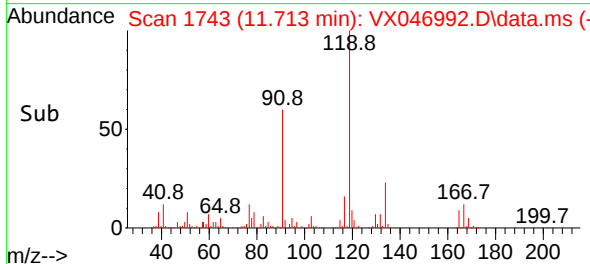
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



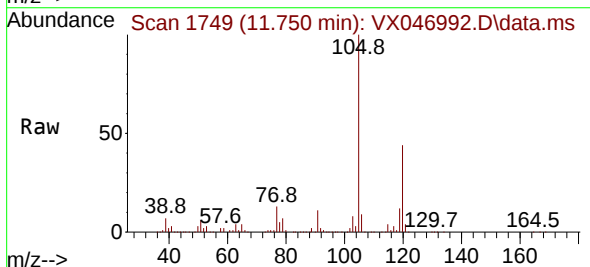
Tgt Ion:119 Resp: 27382
Ion Ratio Lower Upper
119 100
91 59.5 28.7 86.3
134 23.4 11.4 34.2

Manual Integrations
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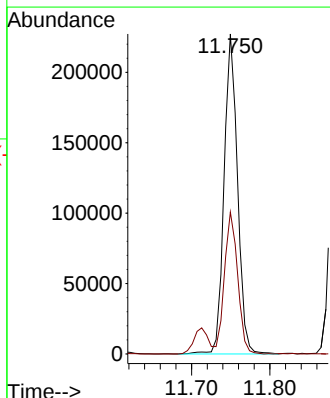
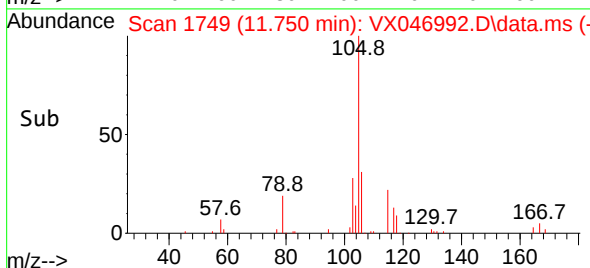
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.223 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion:105 Resp: 271514
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8





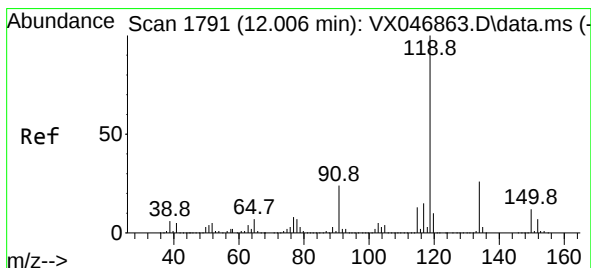
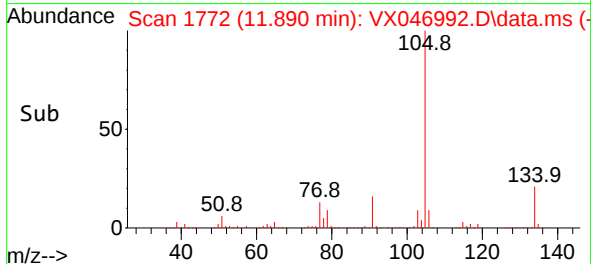
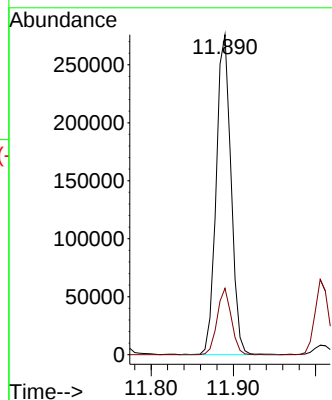
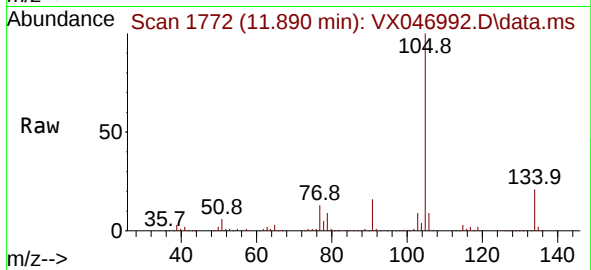
#85
 sec-Butylbenzene
 Concen: 19.959 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01

Tgt Ion:105 Resp: 34522
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

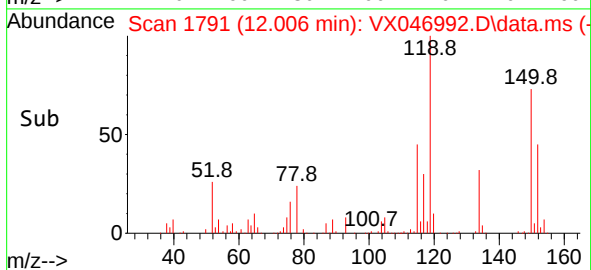
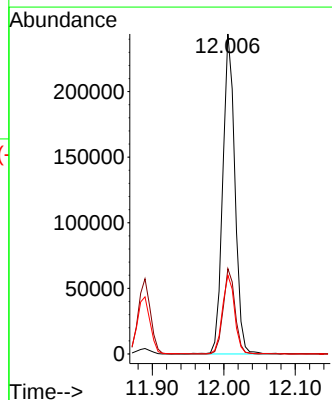
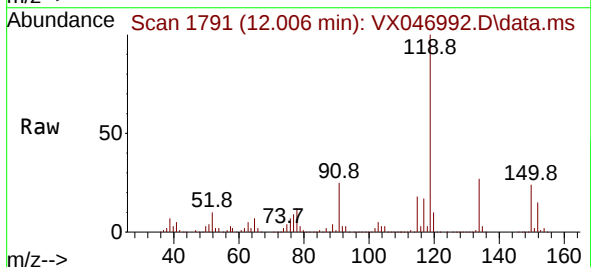
Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#86
 p-Isopropyltoluene
 Concen: 19.882 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046992.D
 Acq: 15 Jul 2025 11:47

Tgt Ion:119 Resp: 287992
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.5 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.812 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion:146 Resp: 150869

Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

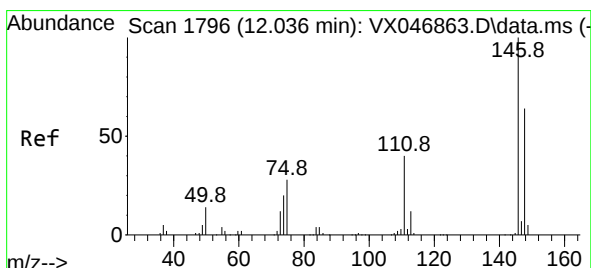
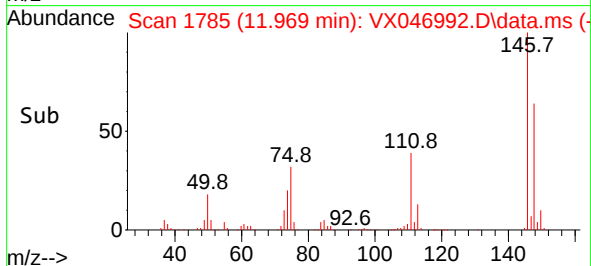
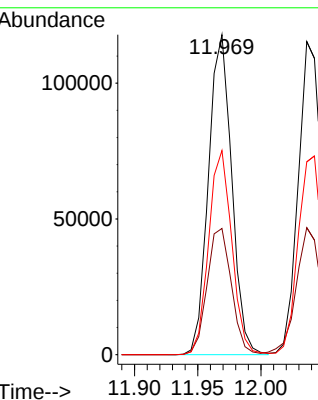
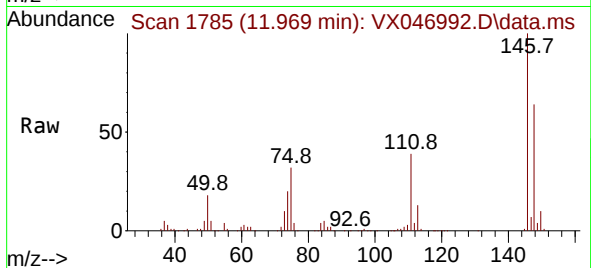
148 63.5 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#88

1,4-Dichlorobenzene

Concen: 19.287 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046992.D

Acq: 15 Jul 2025 11:47

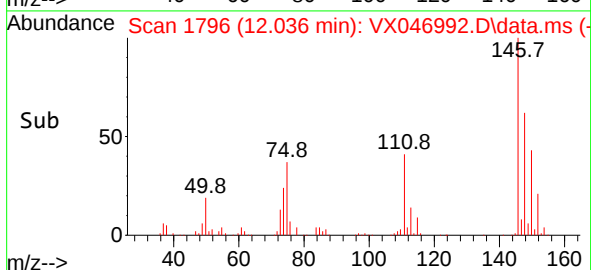
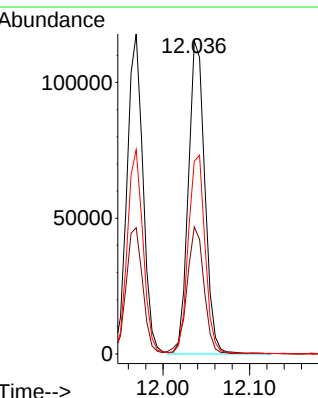
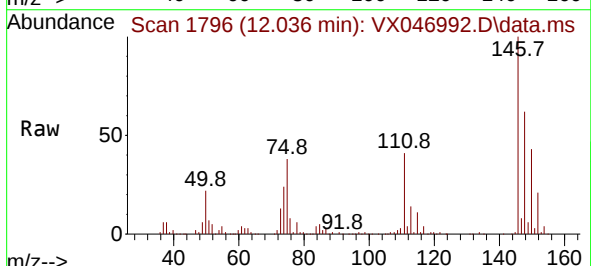
Tgt Ion:146 Resp: 152858

Ion Ratio Lower Upper

146 100

111 41.6 20.2 60.5

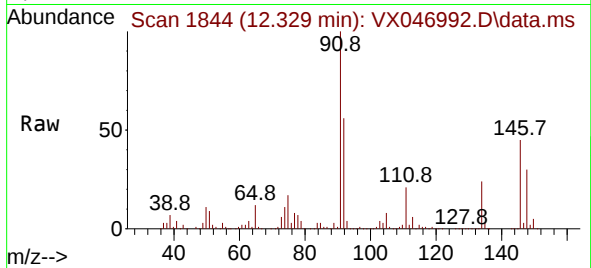
148 64.4 32.4 97.0





#89
n-Butylbenzene
Concen: 19.508 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

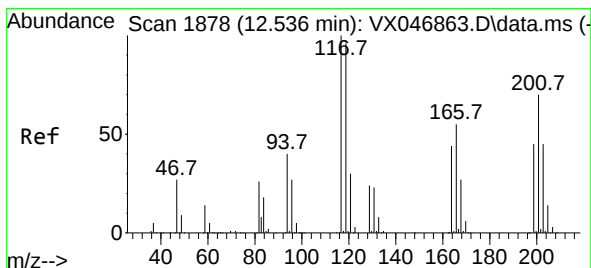
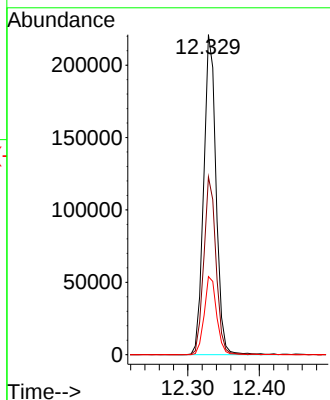
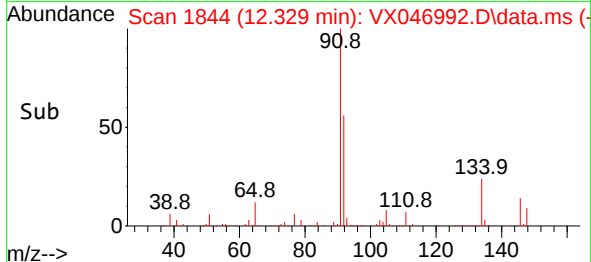
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 91 Resp: 26551
Ion Ratio Lower Upper
91 100
92 54.9 27.0 81.0
134 24.5 12.8 38.4

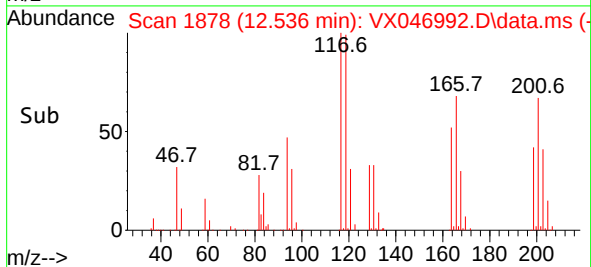
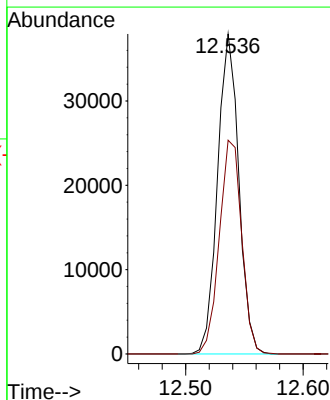
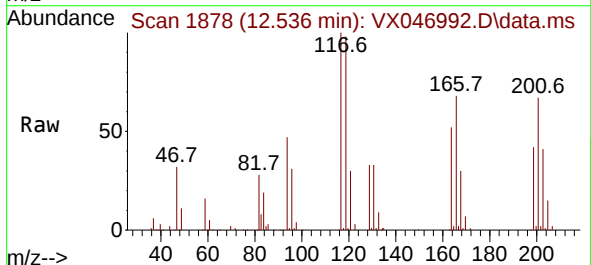
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#90
Hexachloroethane
Concen: 18.542 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

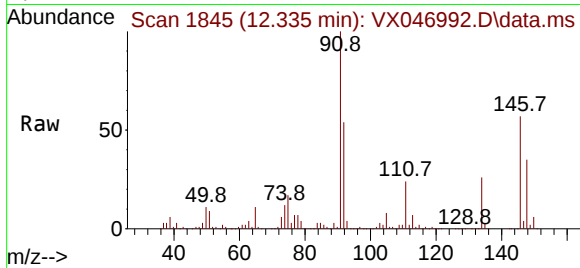
Tgt Ion:117 Resp: 47612
Ion Ratio Lower Upper
117 100
201 70.5 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 19.852 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

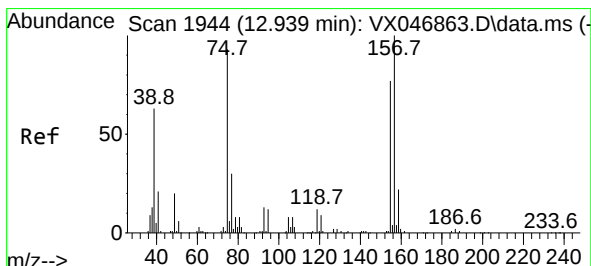
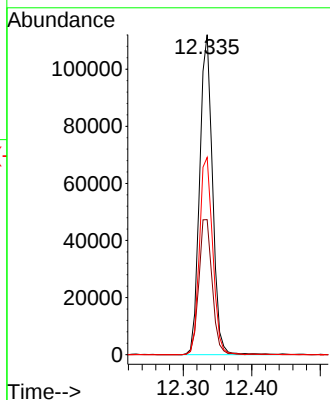
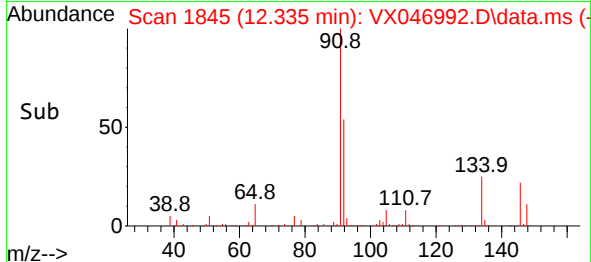
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:146 Resp: 146500
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.1
148 63.5 31.6 95.0

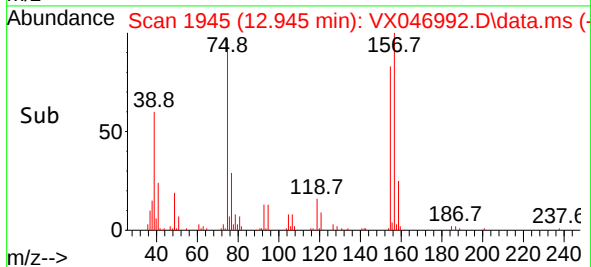
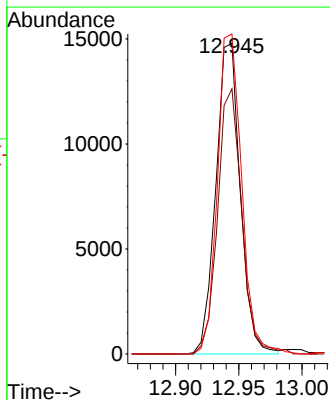
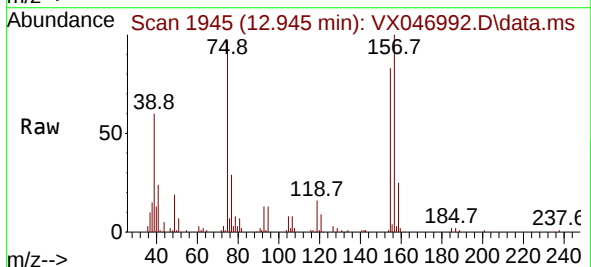
Manual Integrations
APPROVED

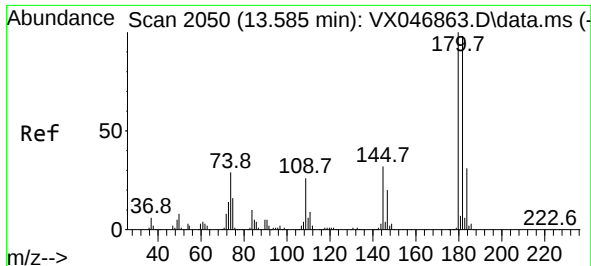
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.267 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Tgt Ion: 75 Resp: 19865
Ion Ratio Lower Upper
75 100
155 84.2 43.1 129.4
157 102.0 56.5 169.5





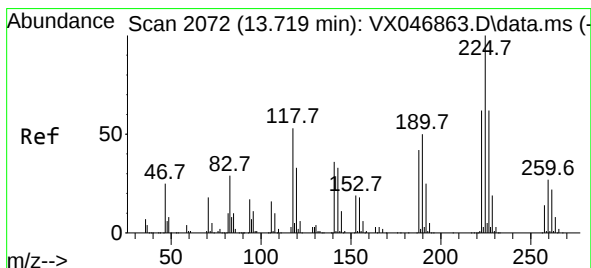
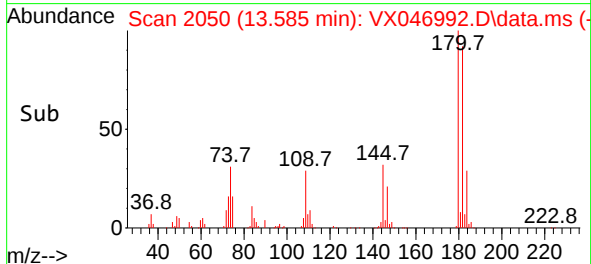
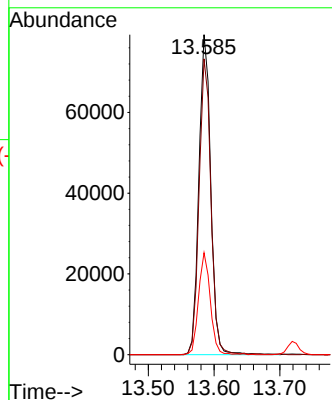
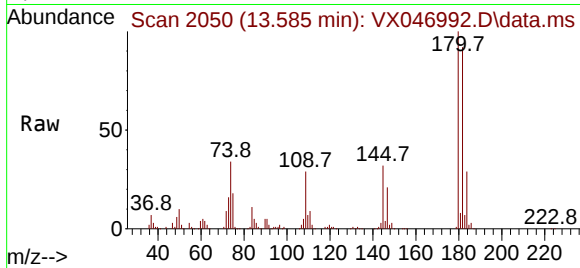
#93
1,2,4-Trichlorobenzene
Concen: 19.828 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:180 Resp: 99404
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.9
145 31.7 16.1 48.2

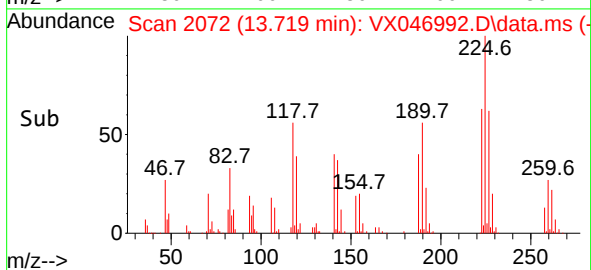
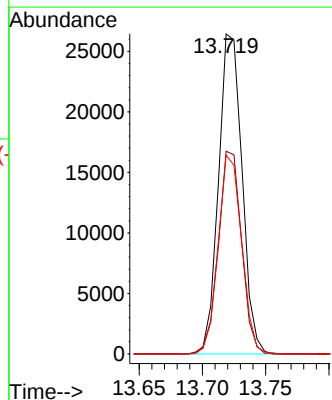
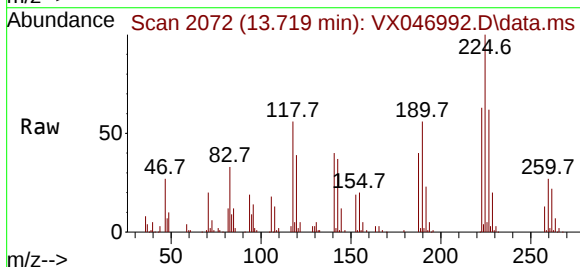
Manual Integrations
APPROVED

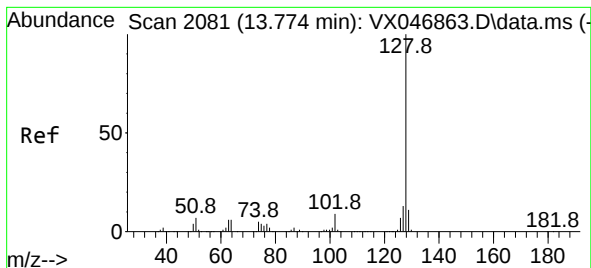
Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#94
Hexachlorobutadiene
Concen: 18.044 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

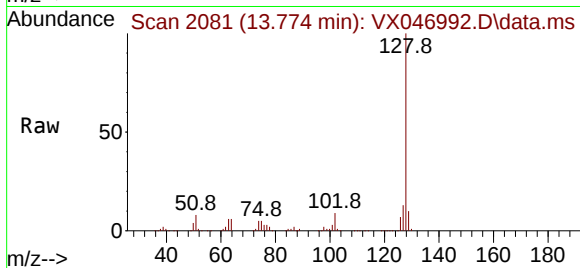
Tgt Ion:225 Resp: 34115
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.7
227 62.0 31.6 94.7





#95
Naphthalene
Concen: 23.171 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47

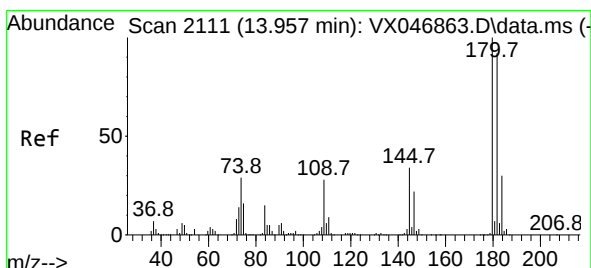
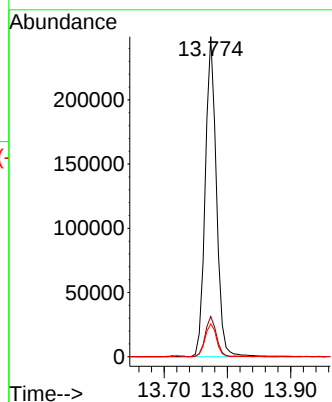
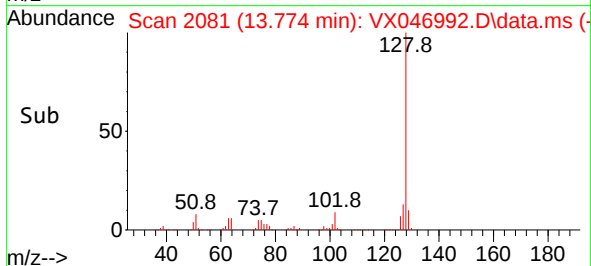
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



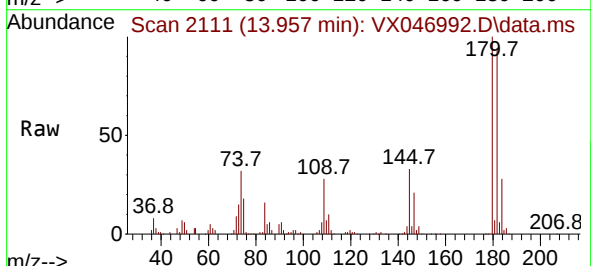
Tgt Ion:128 Resp: 306090
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.222 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046992.D
Acq: 15 Jul 2025 11:47



Tgt Ion:180 Resp: 95790
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 33.9 16.8 50.3

