

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046862.D
 Acq On : 02 Jul 2025 13:18
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 03 05:31:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:21:52 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	399111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	642908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	576289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	296482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104091	19.742	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	39.480%#		
35) Dibromofluoromethane	5.391	113	88863	20.362	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.720%#		
50) Toluene-d8	8.647	98	313624	20.369	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	40.740%#		
62) 4-Bromofluorobenzene	11.079	95	120554	20.601	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	41.200%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.184	85	81688	21.402	ug/l	99
3) Chloromethane	1.306	50	86312	20.697	ug/l	97
4) Vinyl Chloride	1.386	62	94339	20.773	ug/l	100
5) Bromomethane	1.629	94	64159	21.988	ug/l	97
6) Chloroethane	1.703	64	61209	20.412	ug/l	100
7) Trichlorofluoromethane	1.904	101	147045	20.941	ug/l	98
8) Diethyl Ether	2.142	74	50485	20.203	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	93041	20.794	ug/l	98
10) Methyl Iodide	2.465	142	92753	19.028	ug/l	100
11) Tert butyl alcohol	2.952	59	33170	95.921	ug/l	99
12) 1,1-Dichloroethene	2.337	96	87106	20.127	ug/l	99
13) Acrolein	2.245	56	34095	91.049	ug/l	97
14) Allyl chloride	2.678	41	153719	19.950	ug/l	99
15) Acrylonitrile	3.068	53	198794	99.028	ug/l	99
16) Acetone	2.379	43	155869	95.170	ug/l	98
17) Carbon Disulfide	2.526	76	224317	19.764	ug/l	98
18) Methyl Acetate	2.709	43	89471	20.726	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	245776	20.110	ug/l	100
20) Methylene Chloride	2.800	84	99547	20.555	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	91856	20.742	ug/l	94
22) Diisopropyl ether	3.763	45	314003	21.094	ug/l	94
23) Vinyl Acetate	3.727	43	1136064	101.868	ug/l	100
24) 1,1-Dichloroethane	3.617	63	171529	20.204	ug/l	100
25) 2-Butanone	4.556	43	219759	100.571	ug/l	99
26) 2,2-Dichloropropane	4.483	77	124894	19.767	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	109844	20.316	ug/l	99
28) Bromochloromethane	4.903	49	83733	19.985	ug/l	97
29) Tetrahydrofuran	5.001	42	138587	99.493	ug/l	99
30) Chloroform	5.098	83	177543	20.470	ug/l	97
31) Cyclohexane	5.470	56	155952	20.692	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	144962	20.005	ug/l	98
36) 1,1-Dichloropropene	5.702	75	118611	20.144	ug/l	97
37) Ethyl Acetate	4.720	43	95352	19.013	ug/l	99
38) Carbon Tetrachloride	5.684	117	127307	20.188	ug/l	97
39) Methylcyclohexane	7.378	83	151595	20.582	ug/l	96
40) Benzene	6.043	78	373429	20.968	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
 Data File : VX046862.D
 Acq On : 02 Jul 2025 13:18
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 03 05:31:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:21:52 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/03/2025
 Supervised By : Mahesh Dadoda 07/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57138	21.358	ug/l	95
42) 1,2-Dichloroethane	6.086	62	125114	20.689	ug/l	99
43) Isopropyl Acetate	6.336	43	157613	20.519	ug/l	100
44) Trichloroethene	7.128	130	93746	20.221	ug/l	100
45) 1,2-Dichloropropane	7.427	63	93205	20.714	ug/l	99
46) Dibromomethane	7.580	93	64260	20.612	ug/l	100
47) Bromodichloromethane	7.817	83	137600	20.670	ug/l	98
48) Methyl methacrylate	7.695	41	78897	19.892	ug/l	97
49) 1,4-Dioxane	7.659	88	18907	411.405	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	473773	104.508	ug/l	99
52) Toluene	8.714	92	232882	21.102	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	120040	20.206	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	136889	20.187	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	84451	20.545	ug/l	97
56) Ethyl methacrylate	9.116	69	114929	20.200	ug/l	99
57) 1,3-Dichloropropane	9.305	76	147193	20.795	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	331143	103.298	ug/l	100
59) 2-Hexanone	9.427	43	314535	104.602	ug/l	99
60) Dibromochloromethane	9.518	129	100960	20.523	ug/l	100
61) 1,2-Dibromoethane	9.610	107	85342	20.672	ug/l	100
64) Tetrachloroethene	9.268	164	79577	20.740	ug/l	96
65) Chlorobenzene	10.073	112	256491	20.586	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	86804	20.724	ug/l	99
67) Ethyl Benzene	10.189	91	444690	20.841	ug/l	99
68) m/p-Xylenes	10.299	106	337082	41.924	ug/l	98
69) o-Xylene	10.640	106	162094	20.870	ug/l	99
70) Styrene	10.652	104	283121	21.307	ug/l	100
71) Bromoform	10.799	173	62957	20.215	ug/l #	98
73) Isopropylbenzene	10.957	105	428283	20.549	ug/l	100
74) N-amyl acetate	10.841	43	141581	19.991	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	116329	20.298	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	91349m	19.941	ug/l	
77) Bromobenzene	11.195	156	103902	20.014	ug/l	96
78) n-propylbenzene	11.298	91	517332	20.585	ug/l	100
79) 2-Chlorotoluene	11.359	91	307886	20.748	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	357455	21.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31721	18.582	ug/l	94
82) 4-Chlorotoluene	11.451	91	353678	20.654	ug/l	99
83) tert-Butylbenzene	11.713	119	360024	20.583	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	357753	20.900	ug/l	95
85) sec-Butylbenzene	11.890	105	456837	20.715	ug/l	100
86) p-Isopropyltoluene	12.006	119	377192	20.425	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	198351	20.429	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	202881	20.078	ug/l	99
89) n-Butylbenzene	12.329	91	360061	20.750	ug/l	99
90) Hexachloroethane	12.536	117	63705	19.459	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	192682	20.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	19455	19.409	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	127830	19.999	ug/l	99
94) Hexachlorobutadiene	13.725	225	49928	20.713	ug/l	99
95) Naphthalene	13.774	128	343123	20.372	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	122506	20.284	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
Data File : VX046862.D
Acq On : 02 Jul 2025 13:18
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

Quant Time: Jul 03 05:31:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:21:52 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

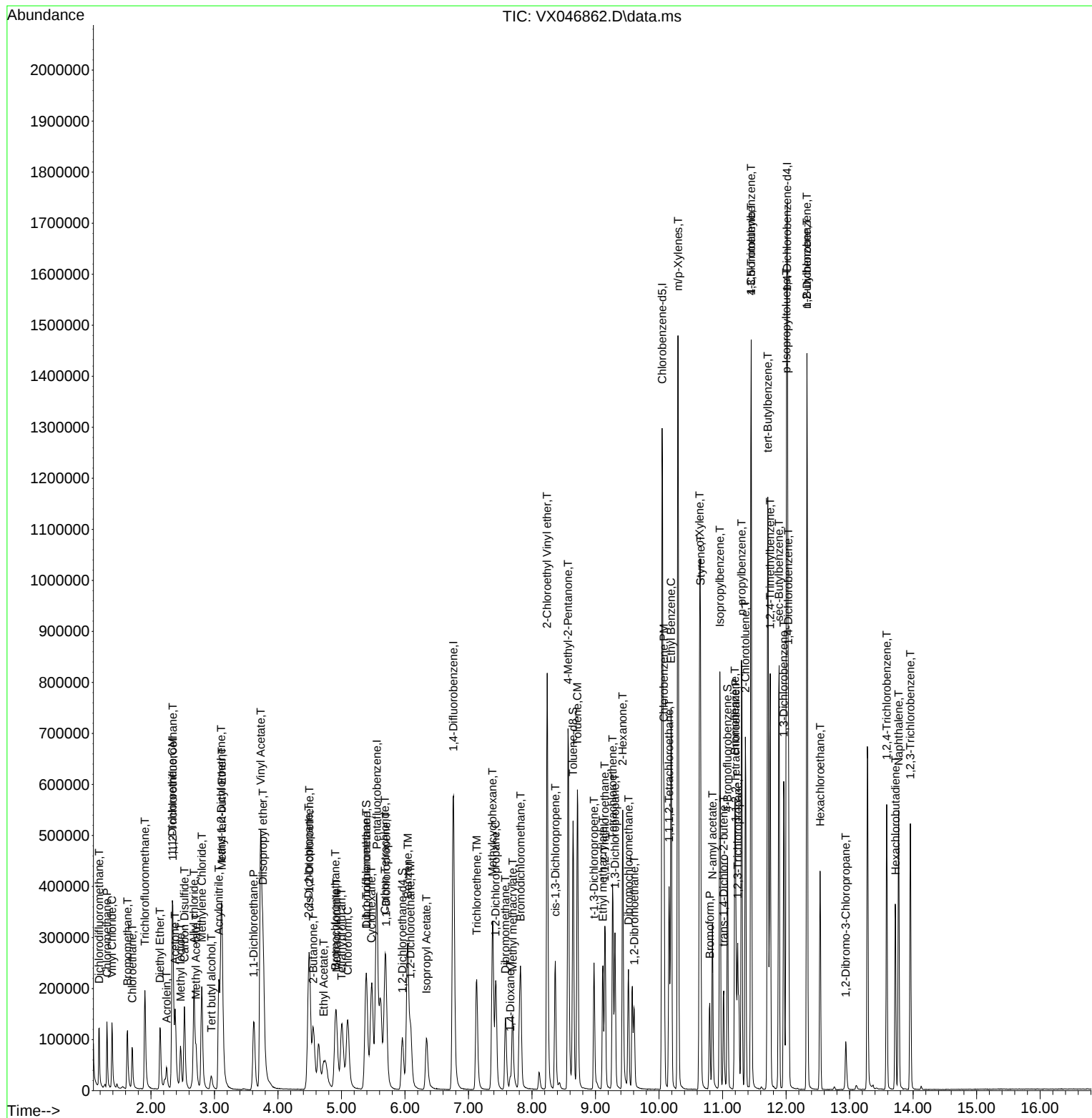
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070225\
Data File : VX046862.D
Acq On : 02 Jul 2025 13:18
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Quant Time: Jul 03 05:31:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:21:52 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025





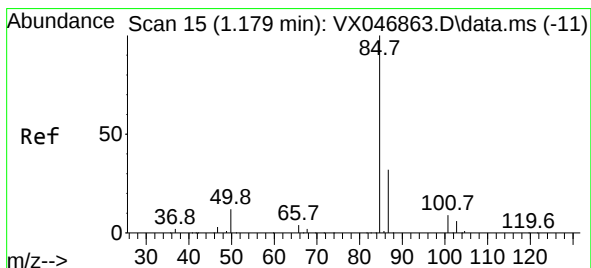
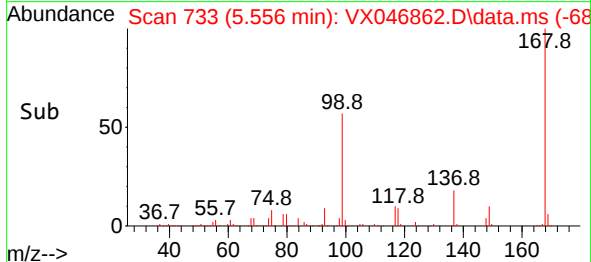
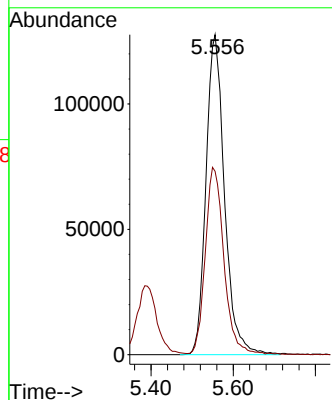
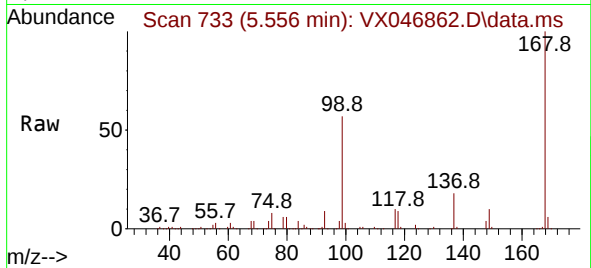
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 39911
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2

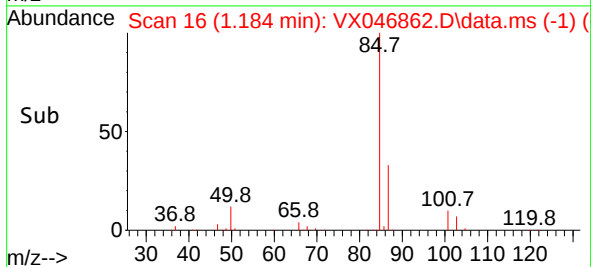
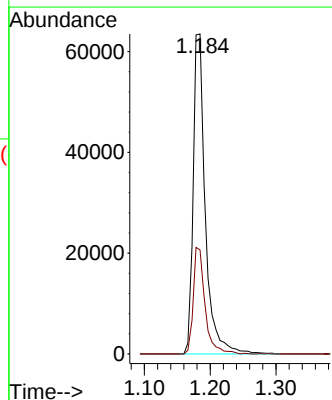
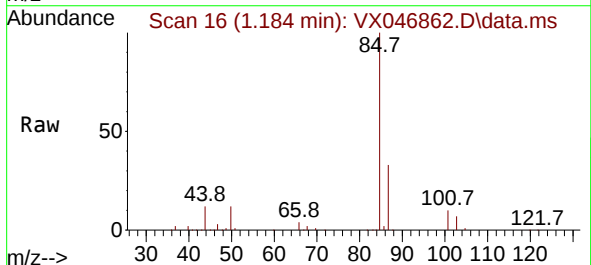
Manual Integrations
APPROVED

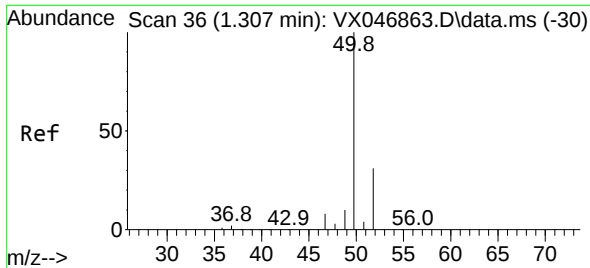
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#2
Dichlorodifluoromethane
Concen: 21.402 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 85 Resp: 81688
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





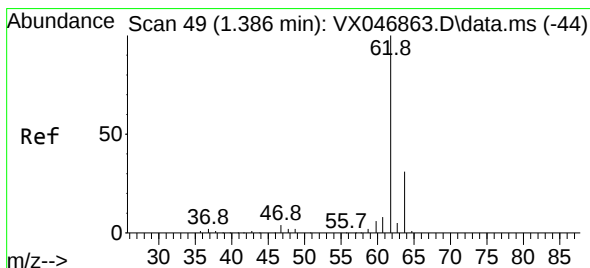
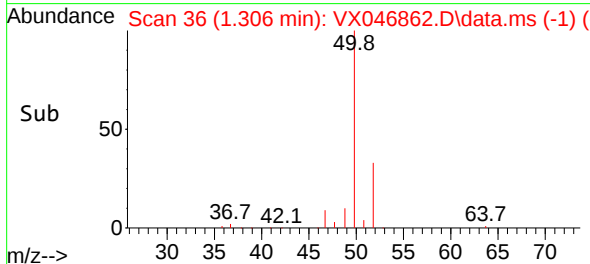
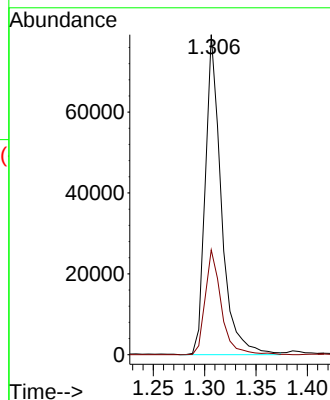
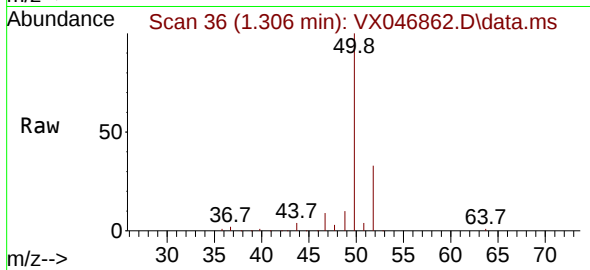
#3
Chloromethane
Concen: 20.697 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 86312
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4

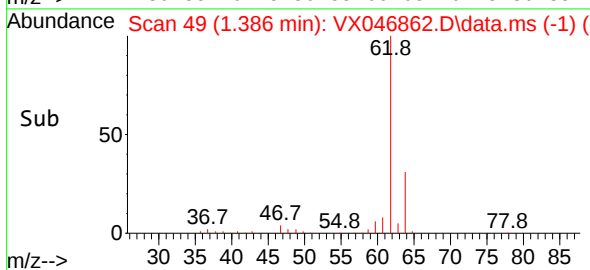
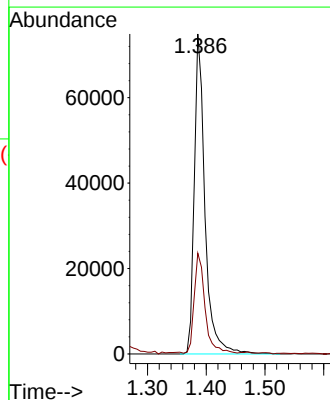
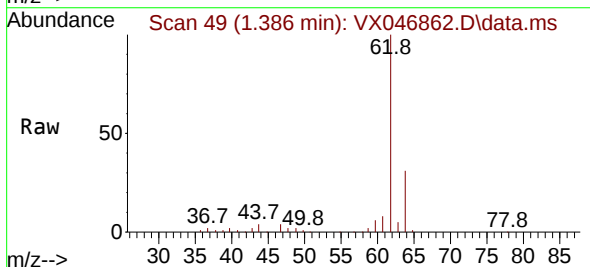
Manual Integrations
APPROVED

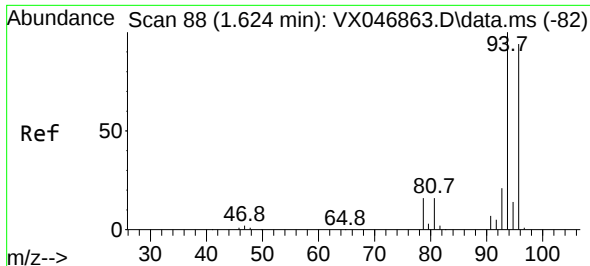
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#4
Vinyl Chloride
Concen: 20.773 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

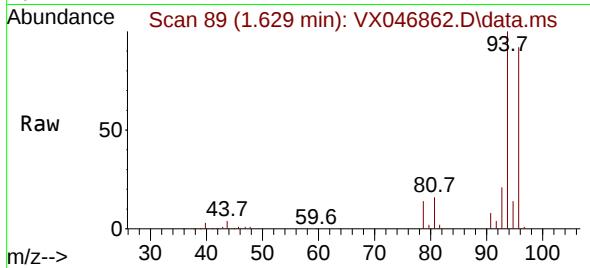
Tgt Ion: 62 Resp: 94339
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 21.988 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

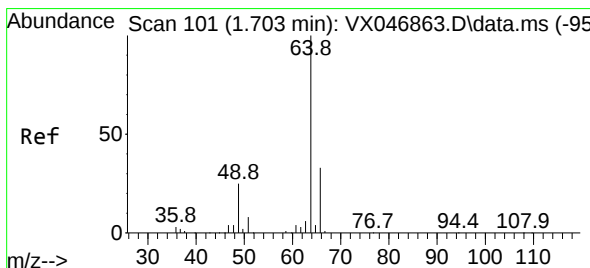
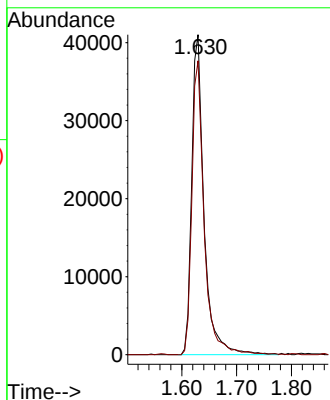
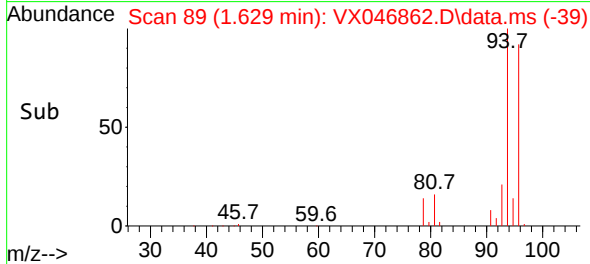
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 94 Resp: 64159
Ion Ratio Lower Upper
94 100
96 91.8 75.5 113.3

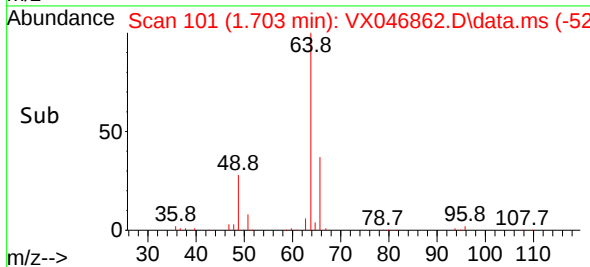
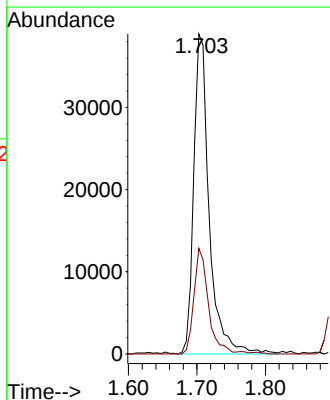
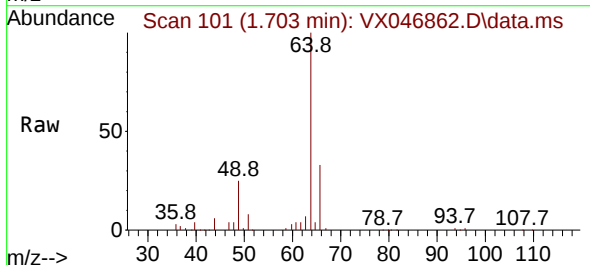
Manual Integrations
APPROVED

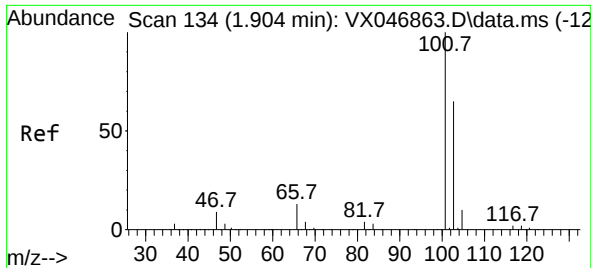
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#6
Chloroethane
Concen: 20.412 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

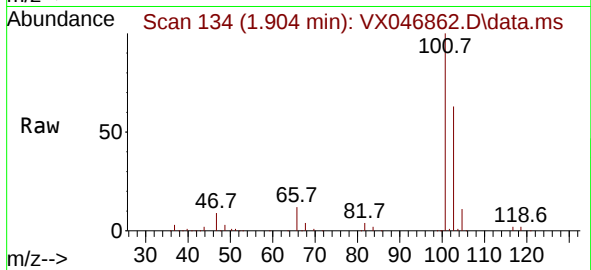
Tgt Ion: 64 Resp: 61209
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 20.941 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

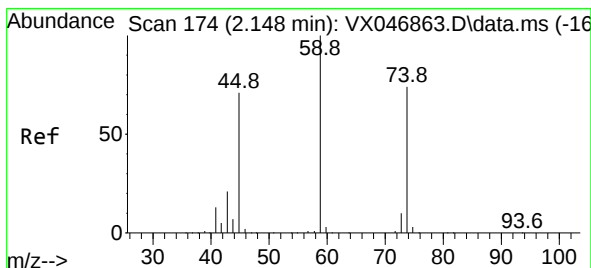
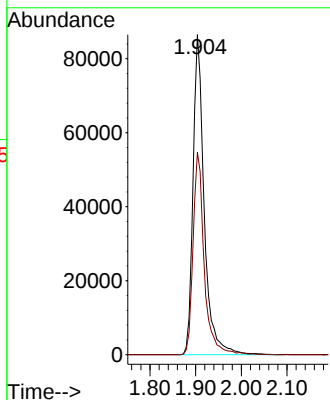
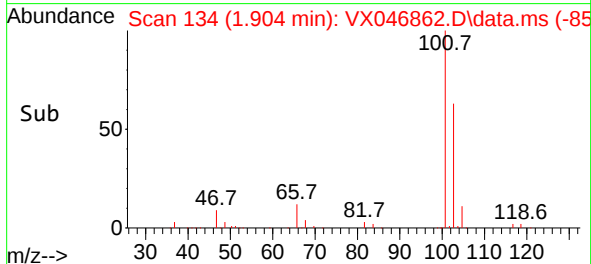
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:101 Resp: 147045
Ion Ratio Lower Upper
101 100
103 63.2 51.9 77.9

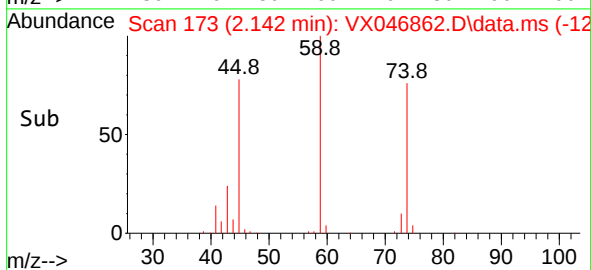
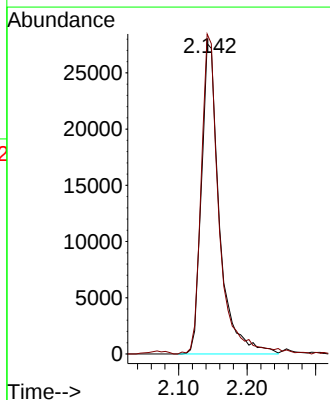
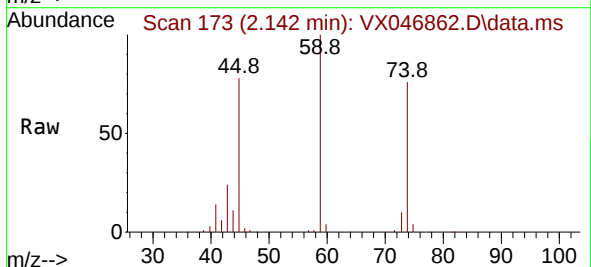
Manual Integrations
APPROVED

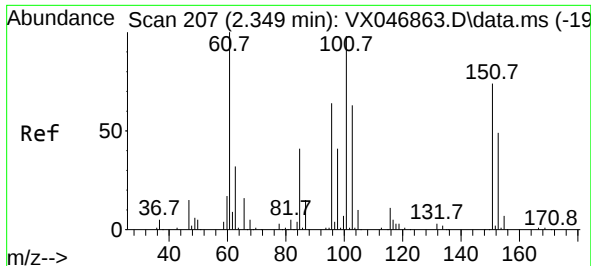
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#8
Diethyl Ether
Concen: 20.203 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

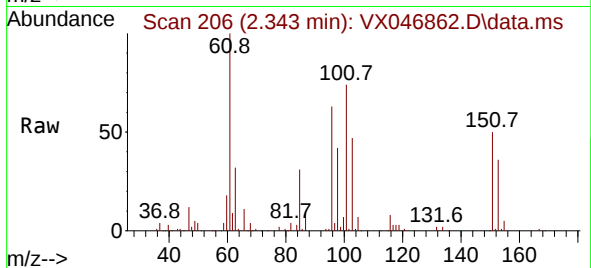
Tgt Ion: 74 Resp: 50485
Ion Ratio Lower Upper
74 100
45 102.6 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.794 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

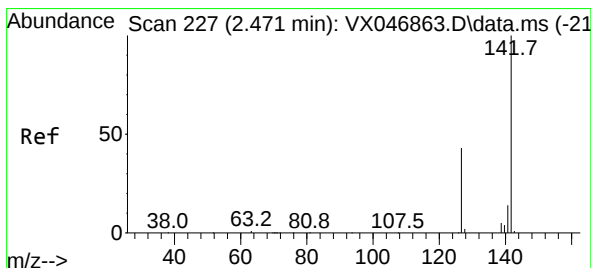
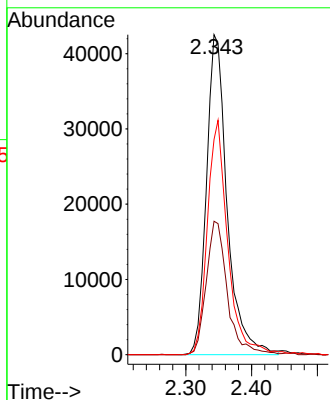
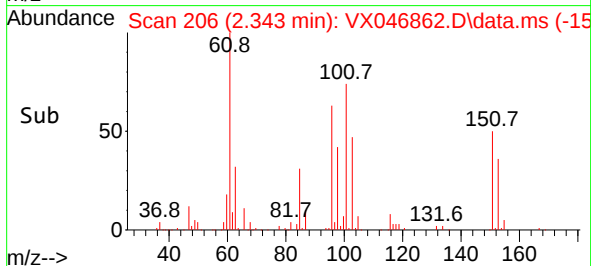
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 9304
Ion Ratio Lower Upper
101 100
85 42.6 34.3 51.5
151 72.3 59.9 89.9

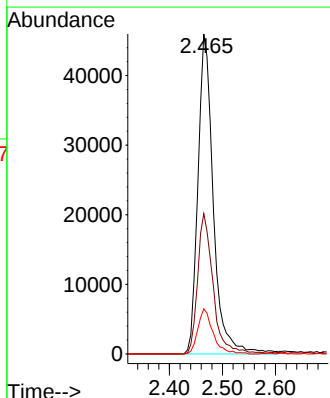
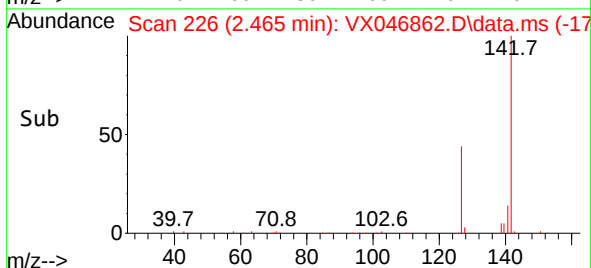
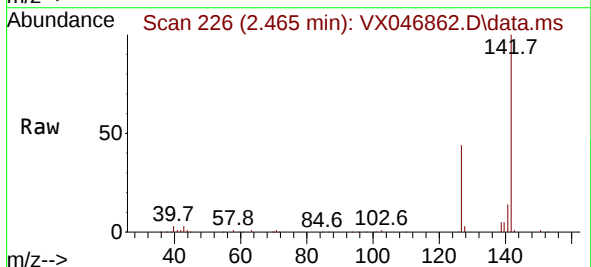
Manual Integrations
APPROVED

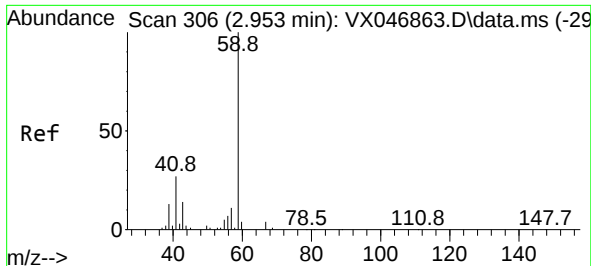
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#10
Methyl Iodide
Concen: 19.028 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

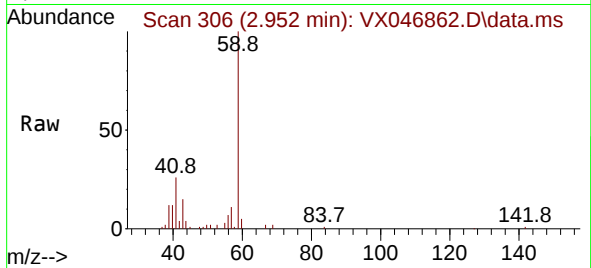
Tgt Ion:142 Resp: 92753
Ion Ratio Lower Upper
142 100
127 44.0 34.9 52.3
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 95.921 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

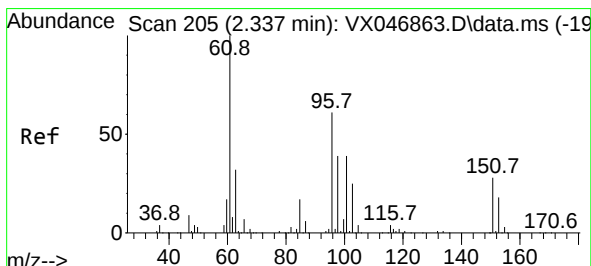
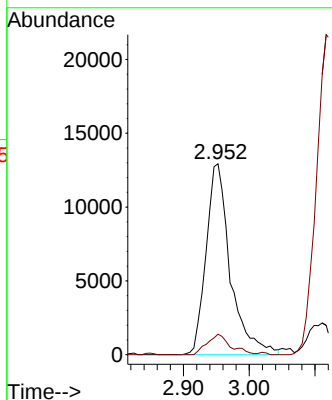
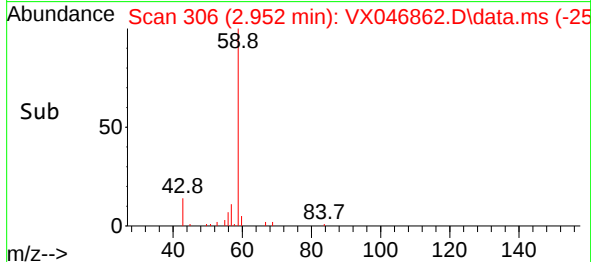
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 33170
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

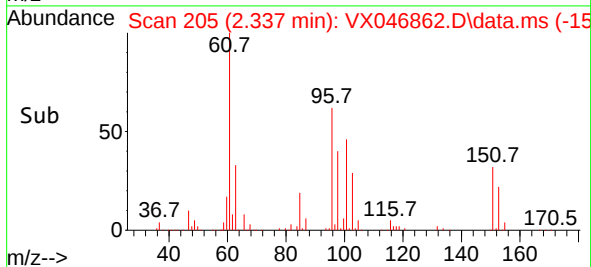
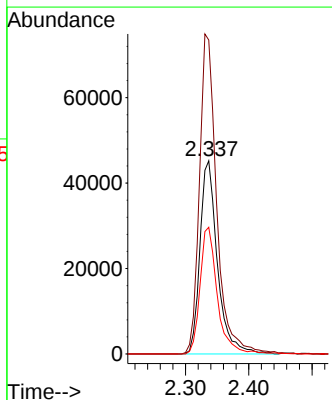
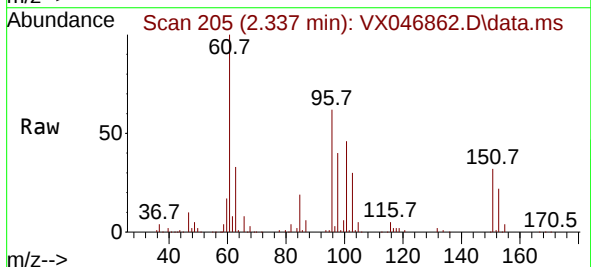
Manual Integrations
APPROVED

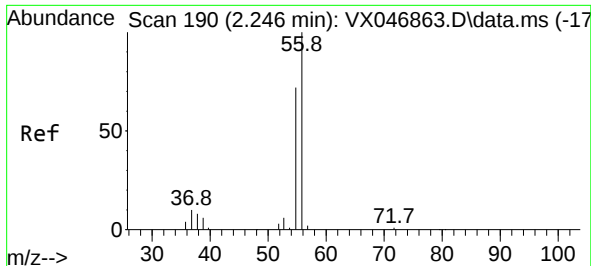
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#12
1,1-Dichloroethene
Concen: 20.127 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

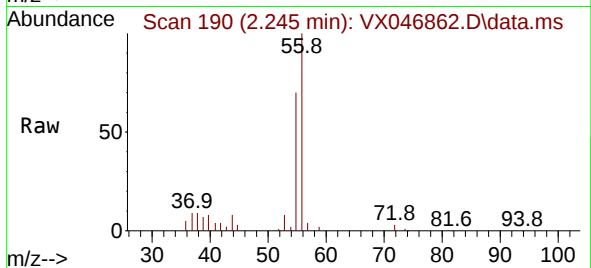
Tgt Ion: 96 Resp: 87106
Ion Ratio Lower Upper
96 100
61 162.5 130.2 195.4
98 65.6 51.3 76.9





#13
Acrolein
Concen: 91.049 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

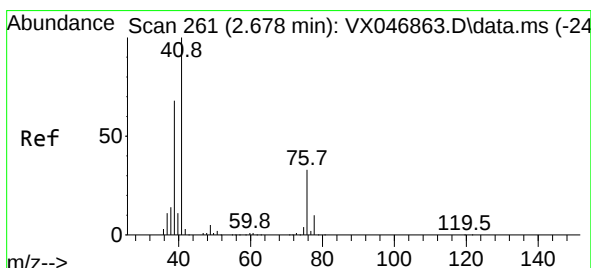
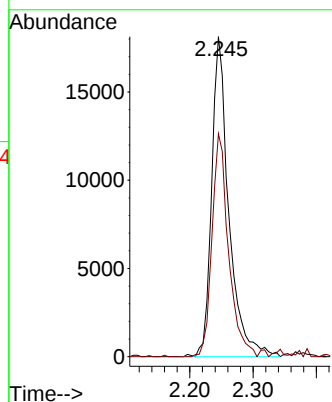
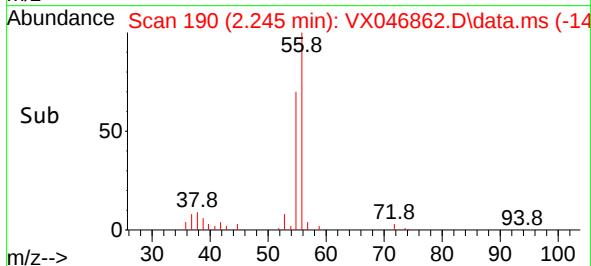
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 3409
Ion Ratio Lower Upper
56 100
55 67.2 55.5 83.3

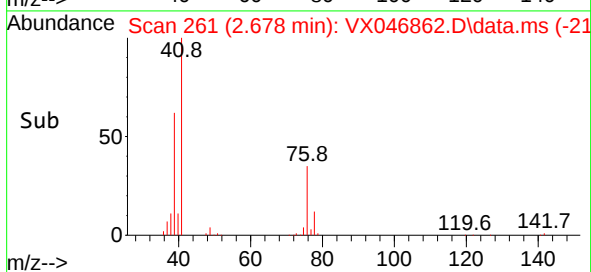
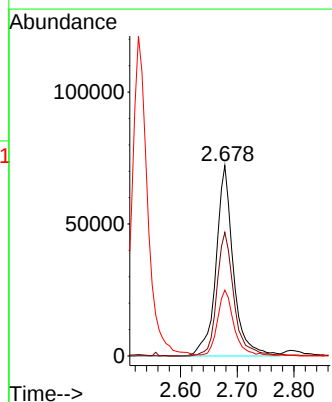
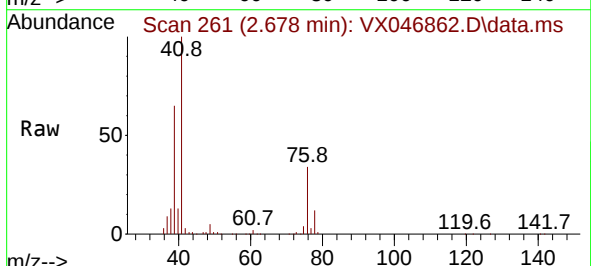
Manual Integrations
APPROVED

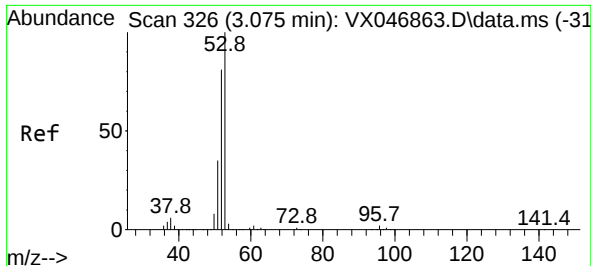
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#14
Allyl chloride
Concen: 19.950 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

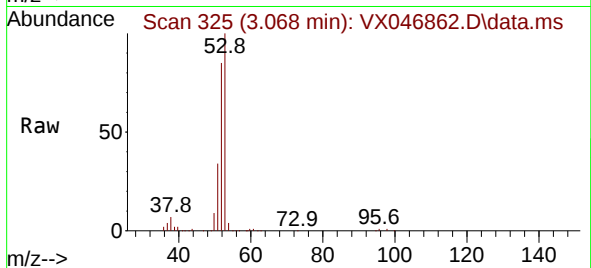
Tgt Ion: 41 Resp: 153719
Ion Ratio Lower Upper
41 100
39 63.9 52.0 78.0
76 33.4 26.2 39.2





#15
Acrylonitrile
Concen: 99.028 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

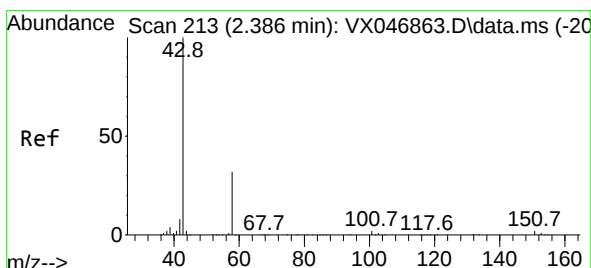
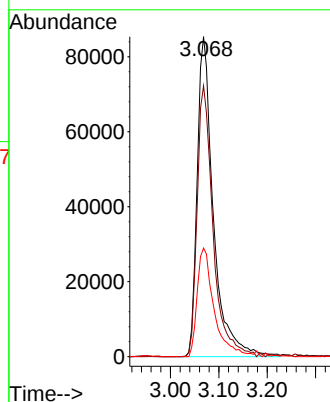
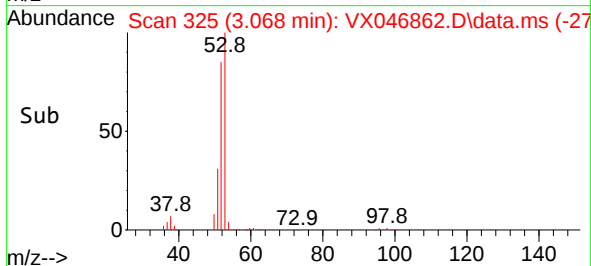
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 198794
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.2 28.6 43.0

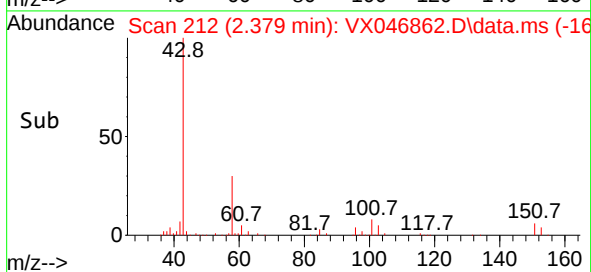
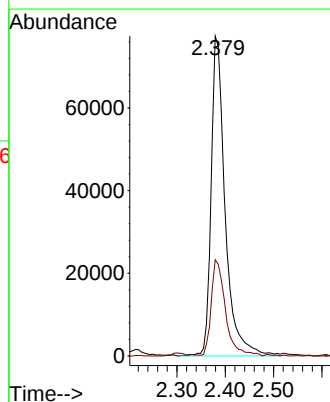
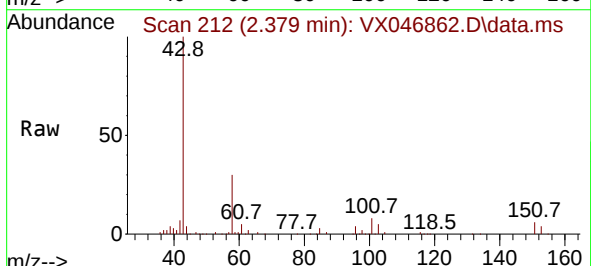
Manual Integrations
APPROVED

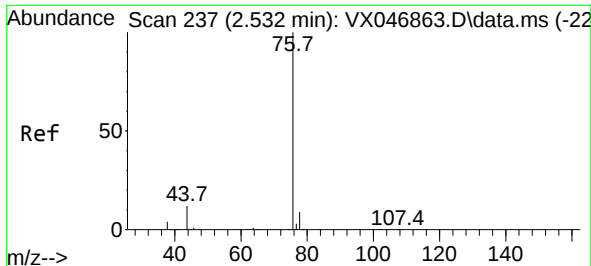
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#16
Acetone
Concen: 95.170 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

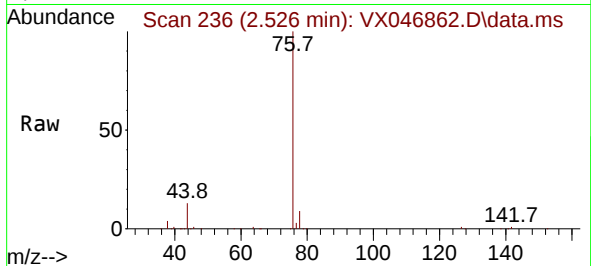
Tgt Ion: 43 Resp: 155869
Ion Ratio Lower Upper
43 100
58 31.3 25.8 38.6





#17
Carbon Disulfide
Concen: 19.764 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

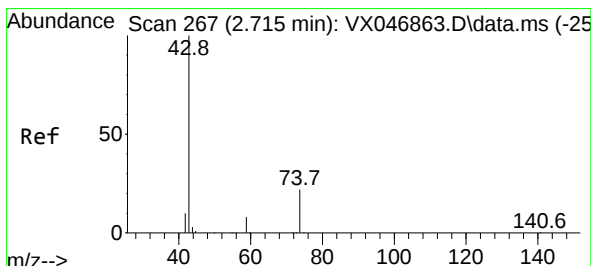
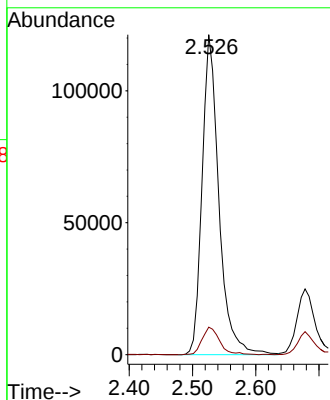
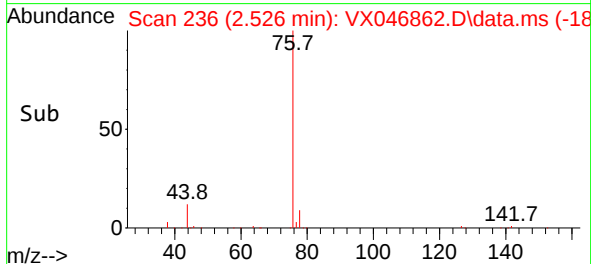
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 22431
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

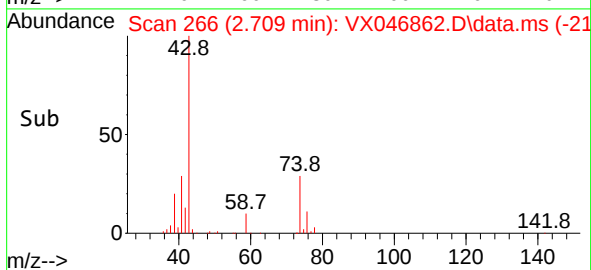
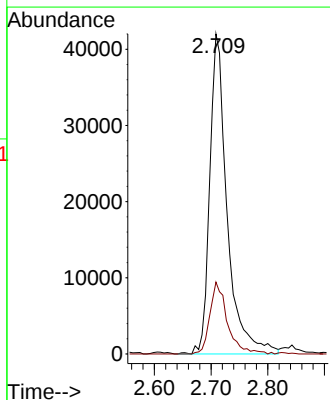
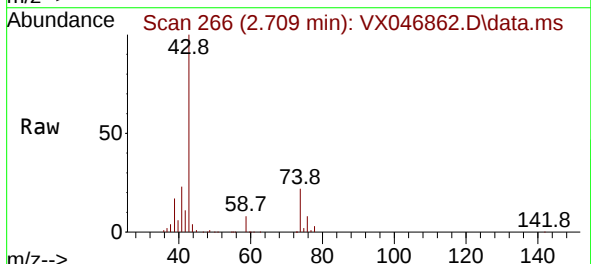
Manual Integrations
APPROVED

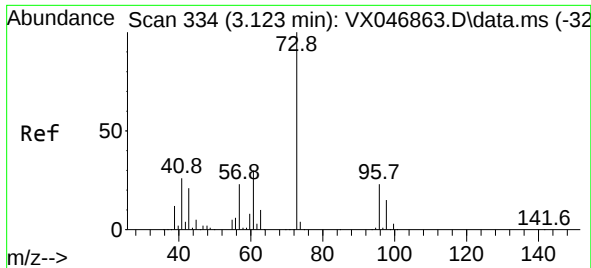
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#18
Methyl Acetate
Concen: 20.726 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 43 Resp: 89471
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





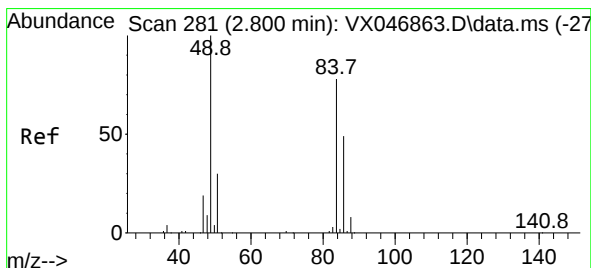
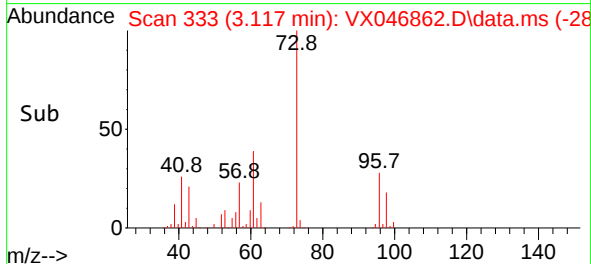
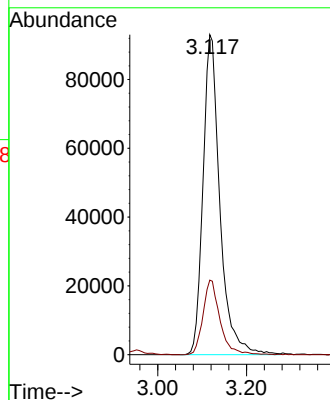
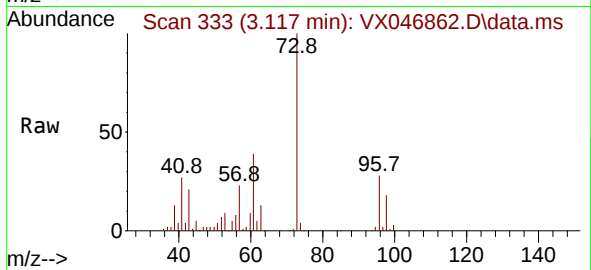
#19
Methyl tert-butyl Ether
Concen: 20.110 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 245770
Ion Ratio Lower Upper
73 100
57 23.3 18.6 28.0

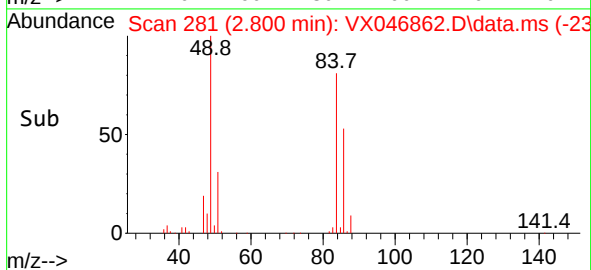
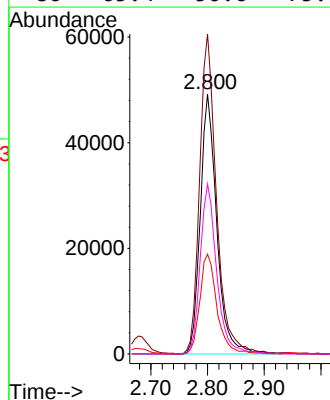
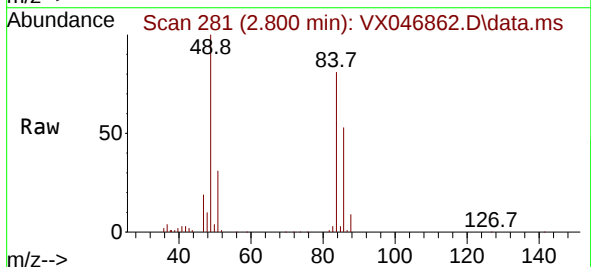
Manual Integrations
APPROVED

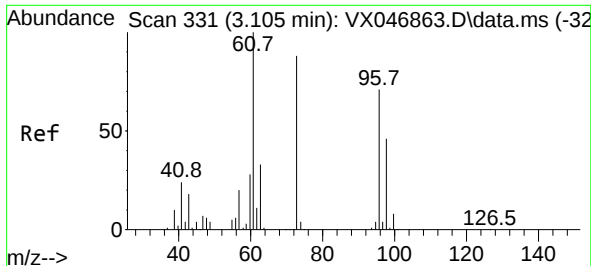
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#20
Methylene Chloride
Concen: 20.555 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

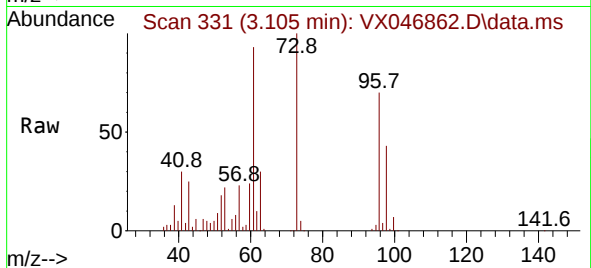
Tgt Ion: 84 Resp: 99547
Ion Ratio Lower Upper
84 100
49 123.2 102.8 154.2
51 38.4 31.1 46.7
86 65.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.742 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

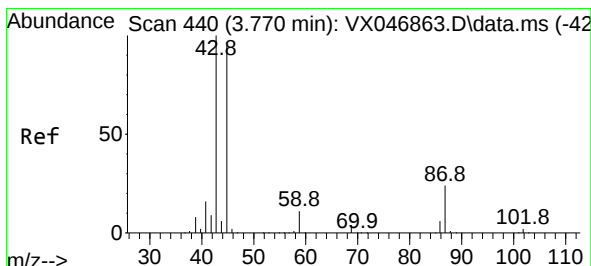
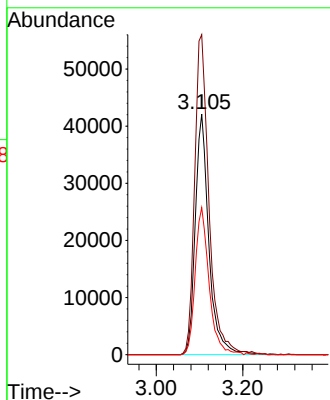
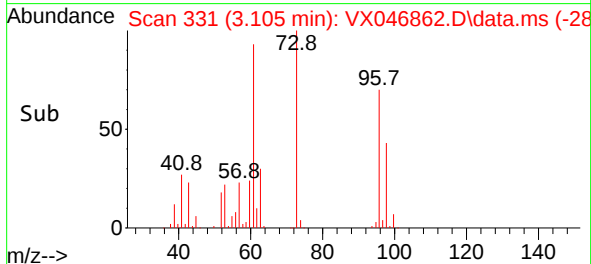
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



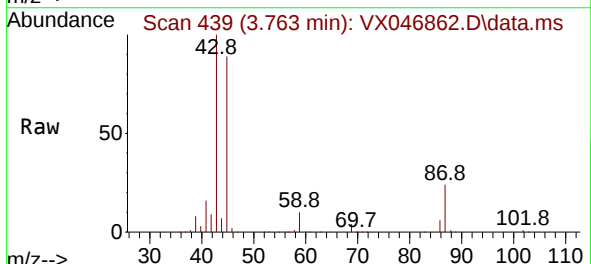
Tgt Ion: 96 Resp: 91850
Ion Ratio Lower Upper
96 100
61 132.9 113.4 170.2
98 61.1 51.8 77.6

Manual Integrations
APPROVED

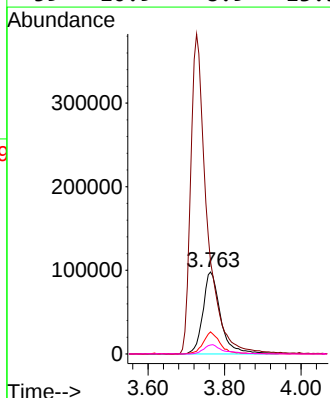
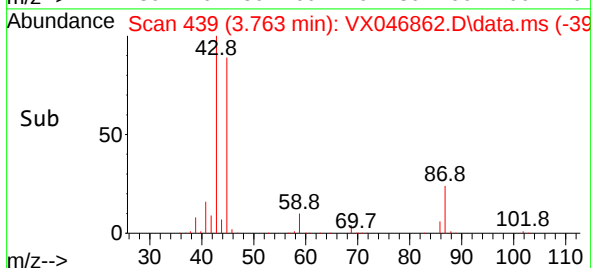
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

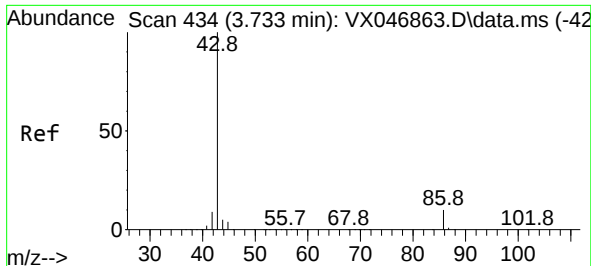


#22
Diisopropyl ether
Concen: 21.094 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



Tgt Ion: 45 Resp: 314003
Ion Ratio Lower Upper
45 100
43 112.6 84.2 126.4
87 26.9 20.3 30.5
59 10.9 8.9 13.3





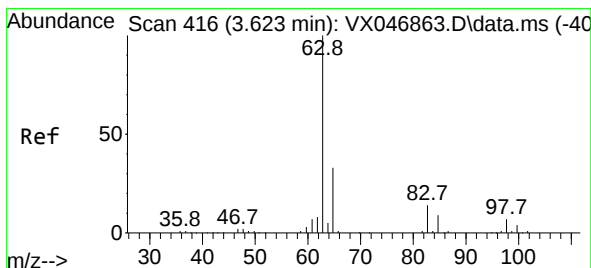
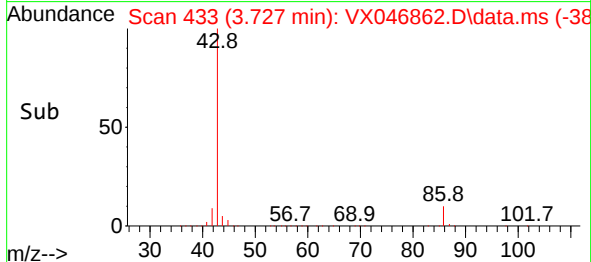
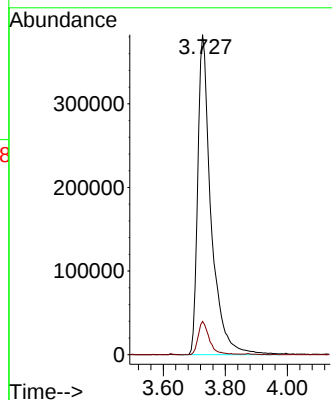
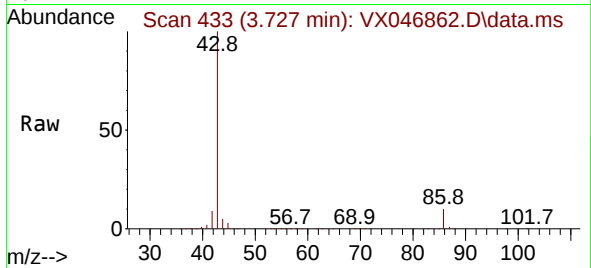
#23
 Vinyl Acetate
 Concen: 101.868 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046862.D
 Acq: 02 Jul 2025 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 113606
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4

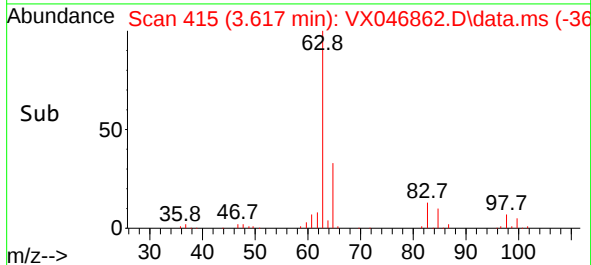
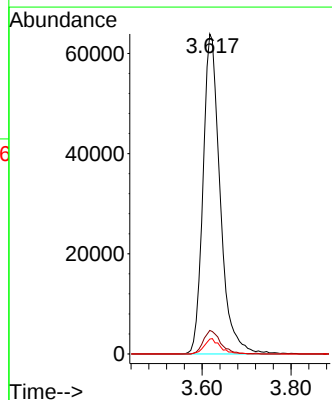
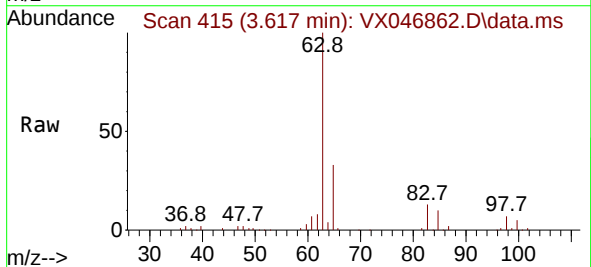
Manual Integrations
 APPROVED

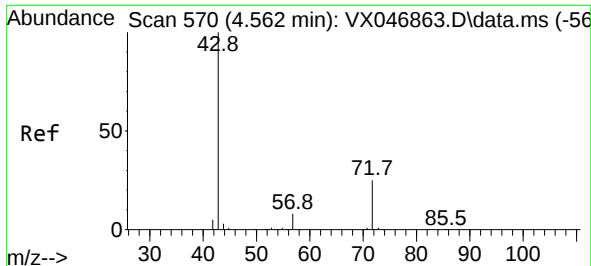
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#24
 1,1-Dichloroethane
 Concen: 20.204 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046862.D
 Acq: 02 Jul 2025 13:18

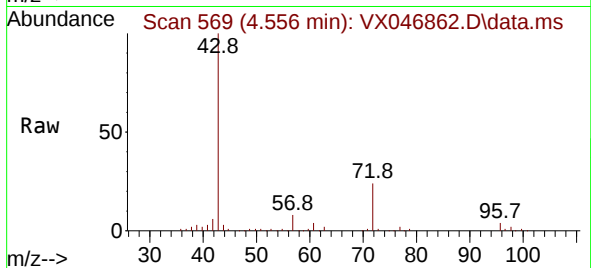
Tgt Ion: 63 Resp: 171529
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.8 2.3 6.9





#25
2-Butanone
Concen: 100.571 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

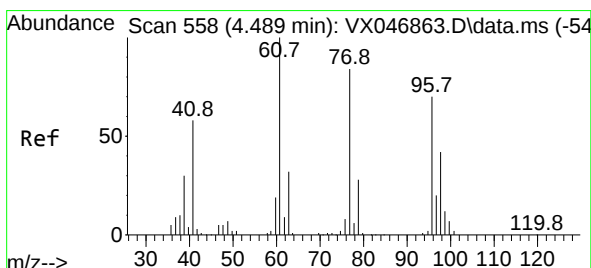
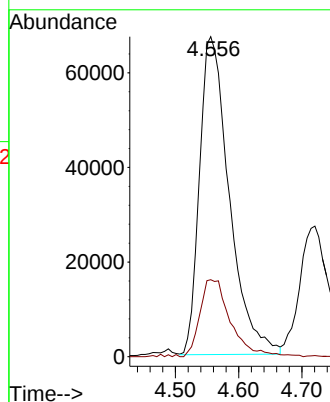
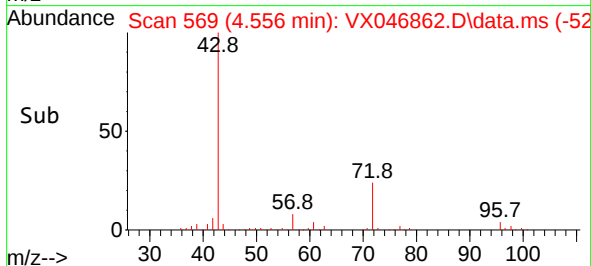
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 21975
Ion Ratio Lower Upper
43 100
72 24.4 20.0 30.0

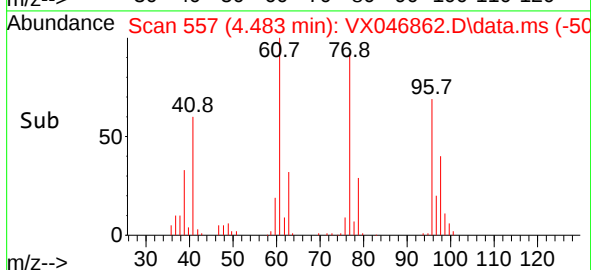
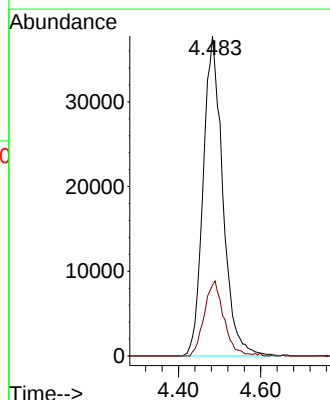
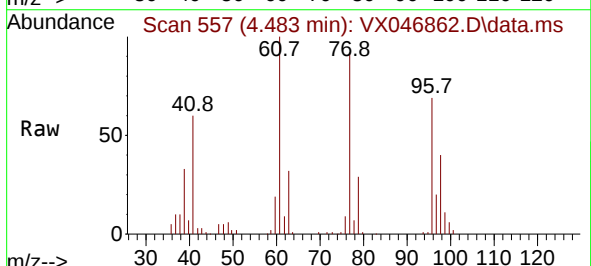
Manual Integrations
APPROVED

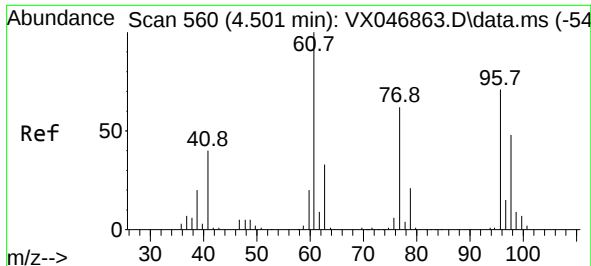
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#26
2,2-Dichloropropane
Concen: 19.767 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 77 Resp: 124894
Ion Ratio Lower Upper
77 100
97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.316 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046862.D

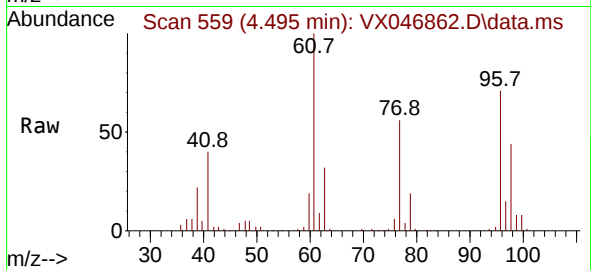
Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



Tgt Ion: 96 Resp: 10984

Ion Ratio Lower Upper

96 100

61 145.0 0.0 288.6

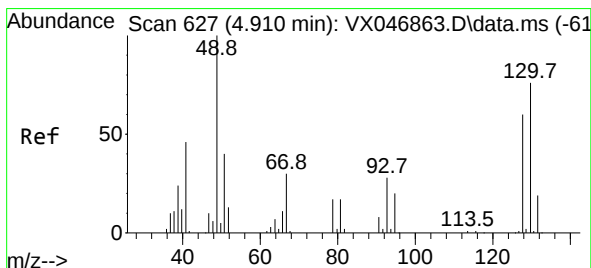
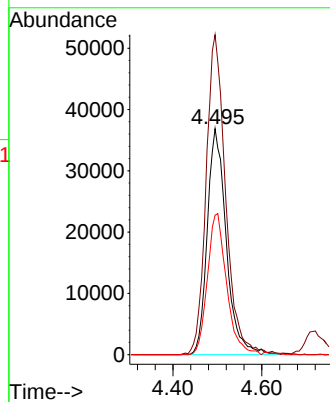
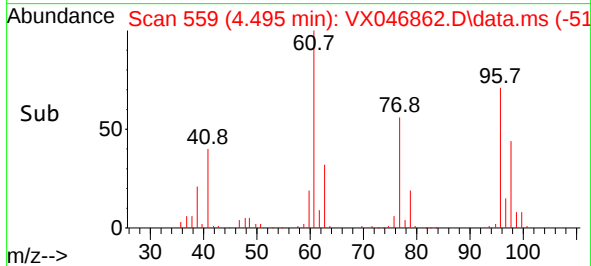
98 62.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#28

Bromochloromethane

Concen: 19.985 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

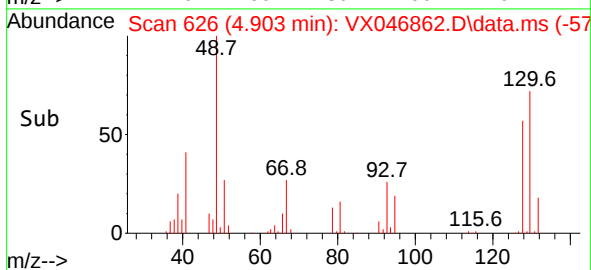
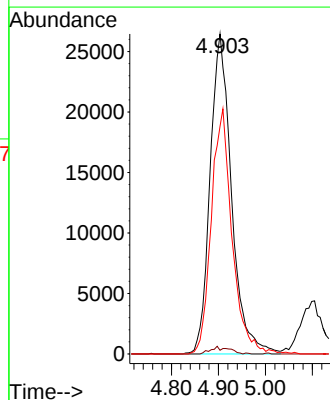
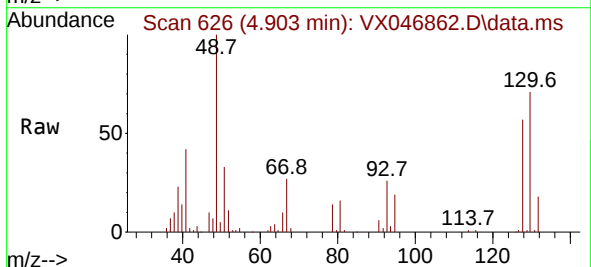
Tgt Ion: 49 Resp: 83733

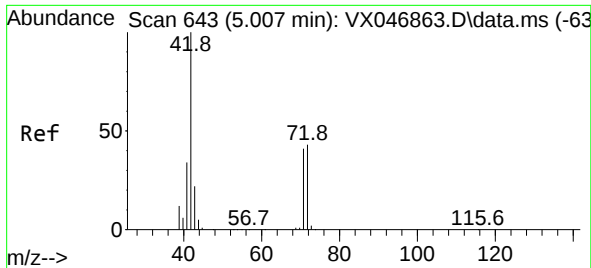
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.2

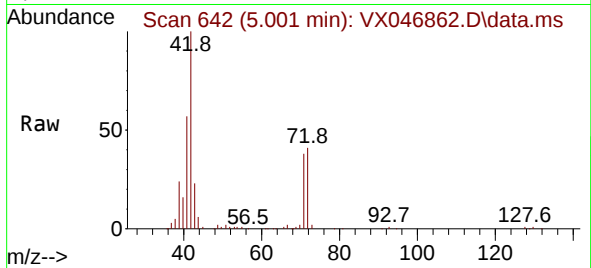
130 74.3 61.7 92.5





#29
Tetrahydrofuran
Concen: 99.493 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

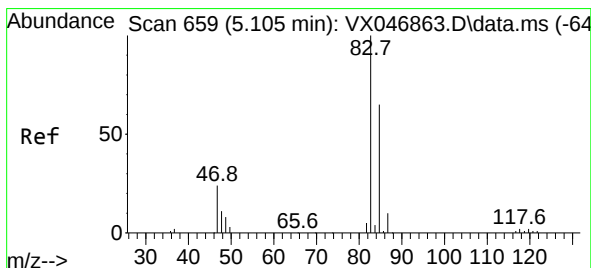
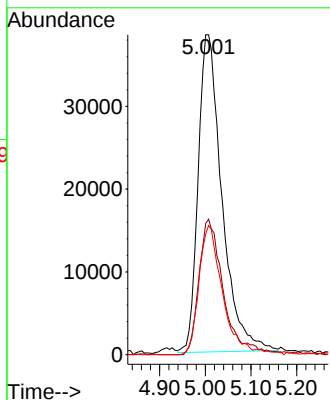
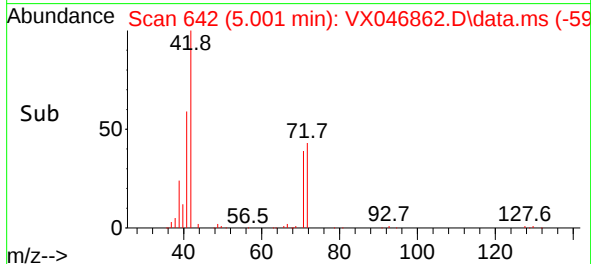
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 42 Resp: 13858
Ion Ratio Lower Upper
42 100
72 43.9 35.1 52.7
71 40.5 31.9 47.9

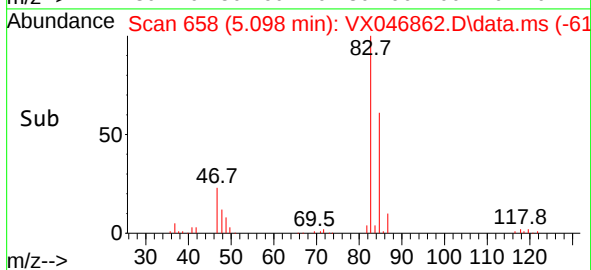
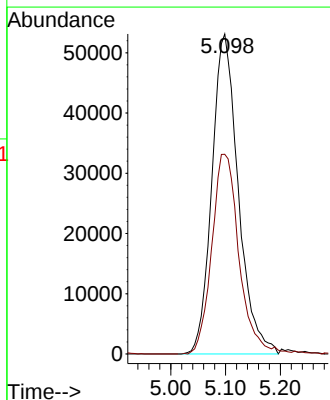
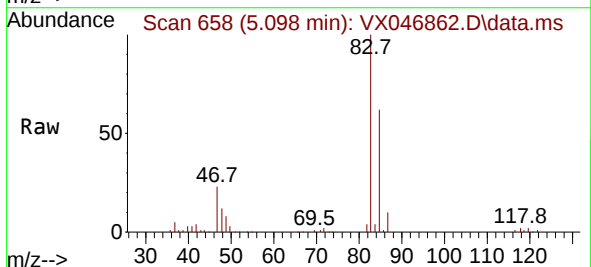
Manual Integrations
APPROVED

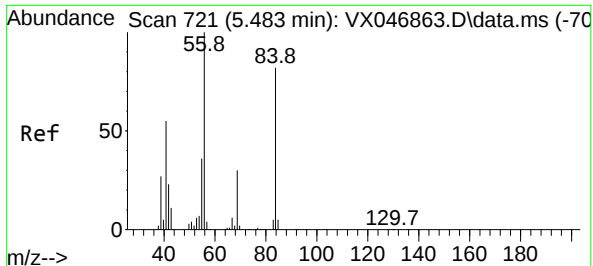
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#30
Chloroform
Concen: 20.470 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

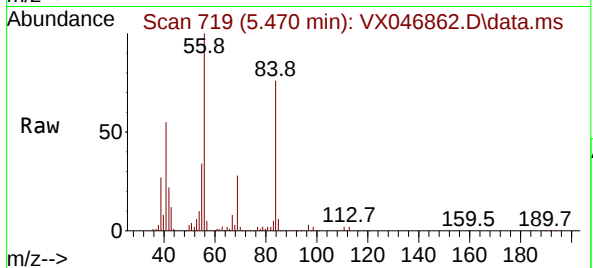
Tgt Ion: 83 Resp: 177543
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8





#31
Cyclohexane
Concen: 20.692 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

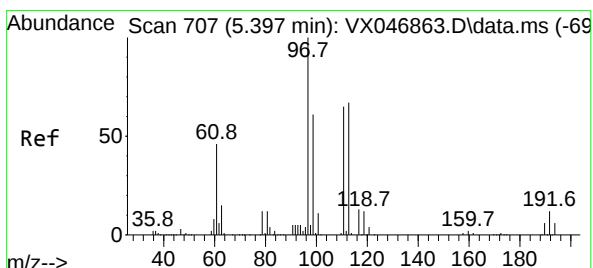
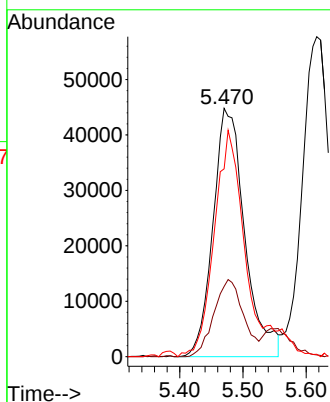
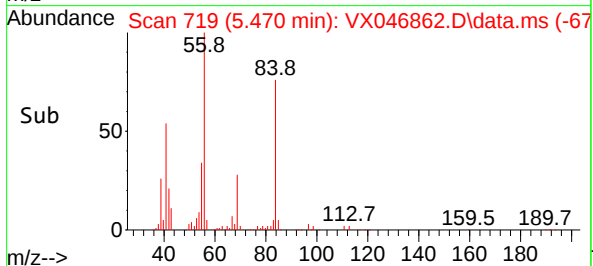
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 155952
Ion Ratio Lower Upper
56 100
69 28.0 24.0 36.0
84 75.7 66.5 99.7

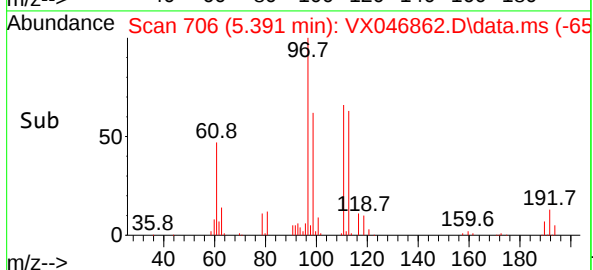
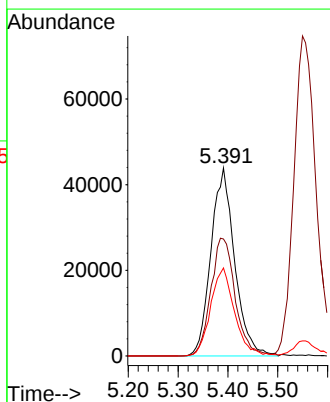
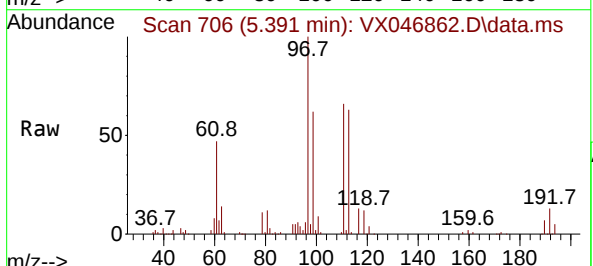
Manual Integrations
APPROVED

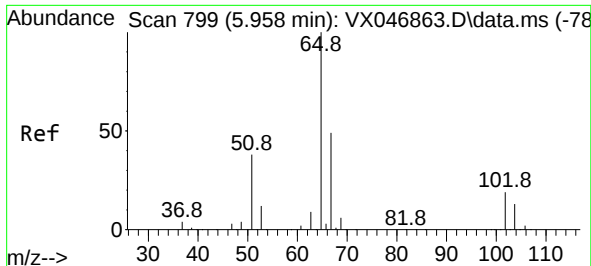
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.005 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 97 Resp: 144962
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 47.2 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 19.742 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 10409

Ion Ratio Lower Upper

65 100

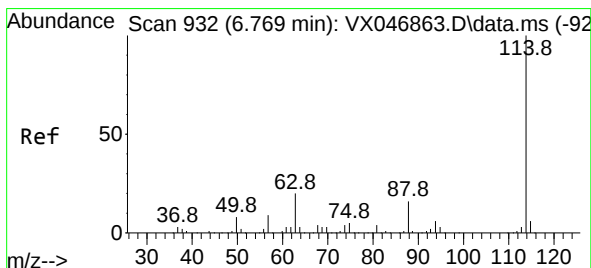
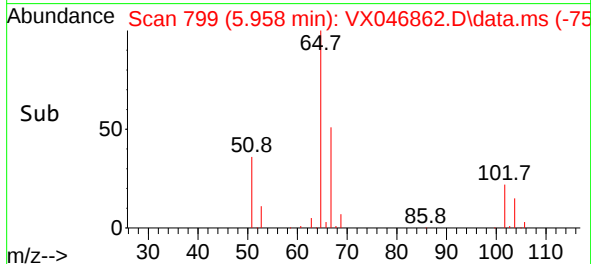
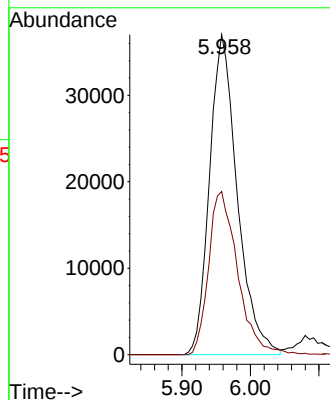
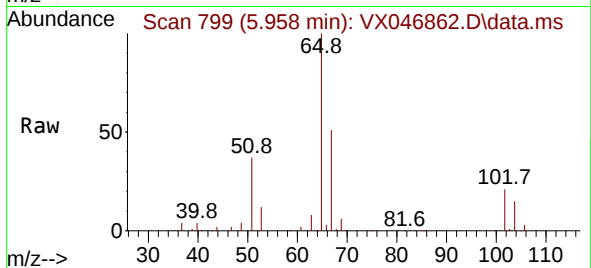
67 53.5 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

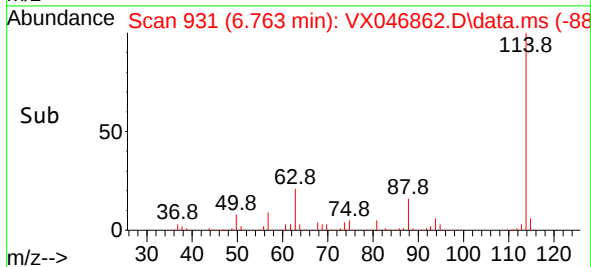
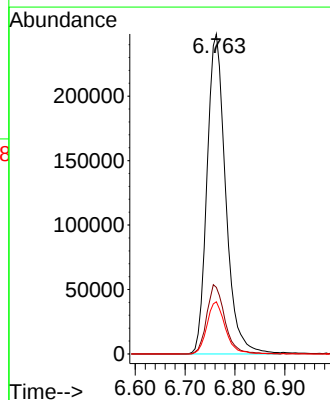
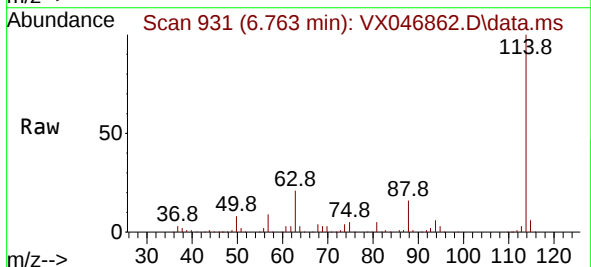
Tgt Ion:114 Resp: 642908

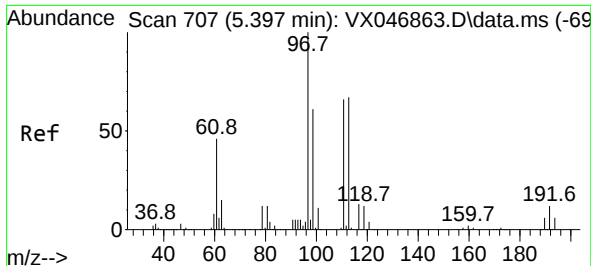
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.4

88 16.3 0.0 31.0





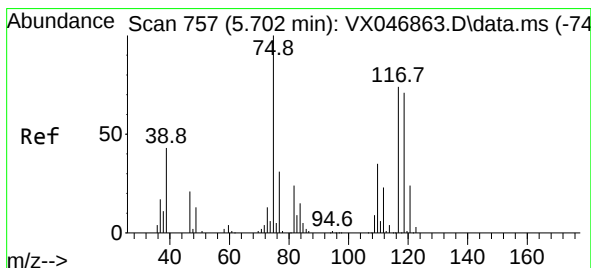
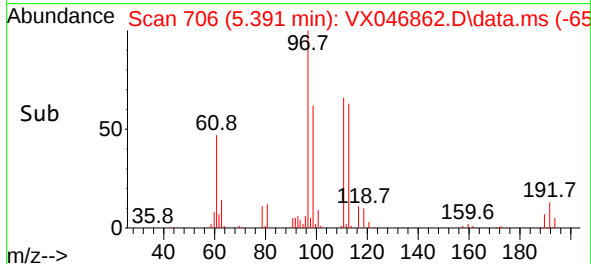
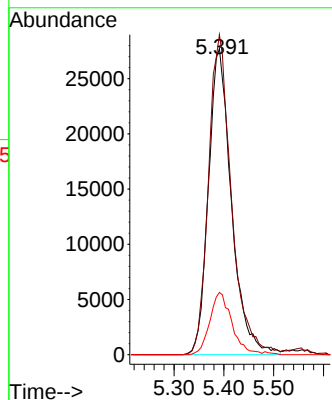
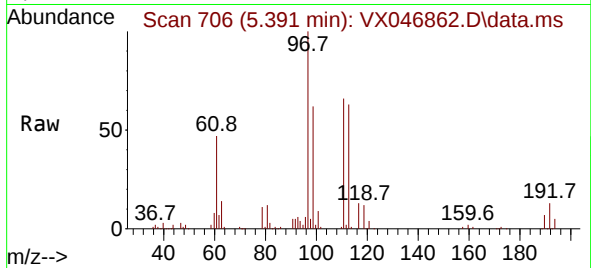
#35
Dibromofluoromethane
Concen: 20.362 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:113 Resp: 8886
Ion Ratio Lower Upper
113 100
111 104.2 81.2 121.8
192 19.4 15.3 22.9

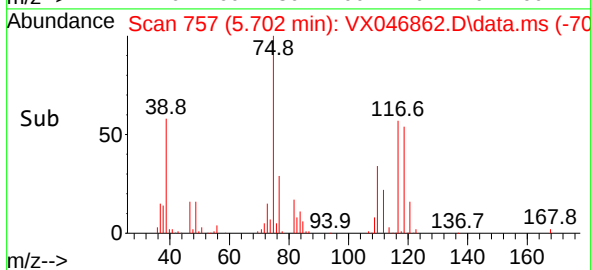
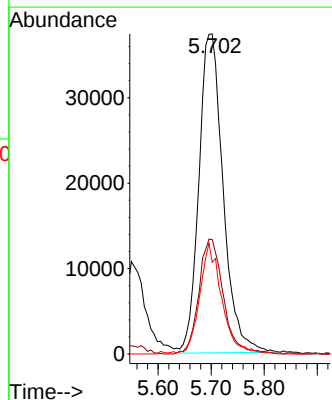
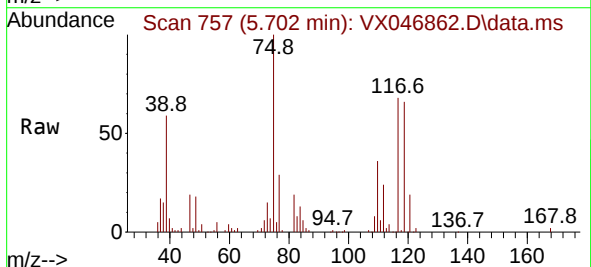
Manual Integrations
APPROVED

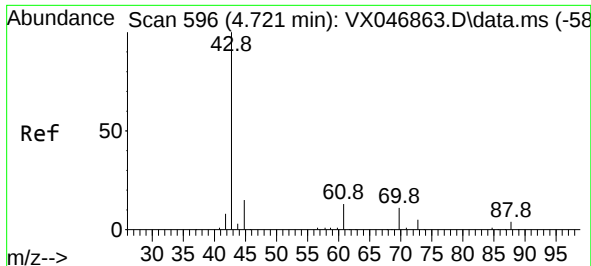
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#36
1,1-Dichloropropene
Concen: 20.144 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 75 Resp: 118611
Ion Ratio Lower Upper
75 100
110 36.3 17.3 51.9
77 31.8 24.2 36.4





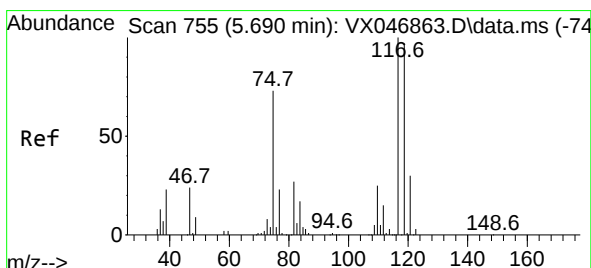
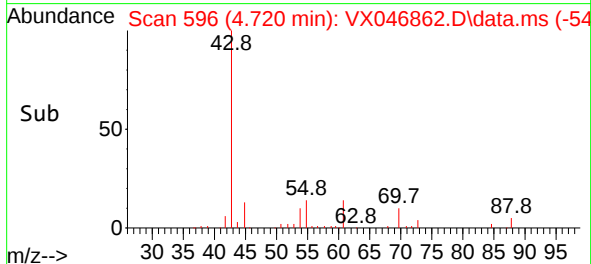
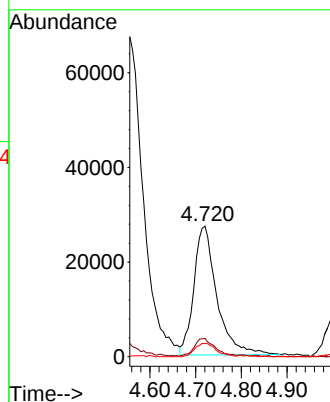
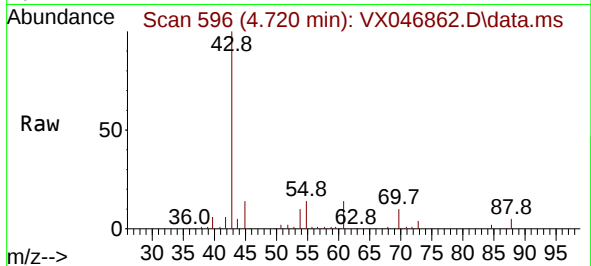
#37
Ethyl Acetate
Concen: 19.013 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 95352
Ion Ratio Lower Upper
43 100
61 12.0 9.7 14.5
70 9.6 8.3 12.5

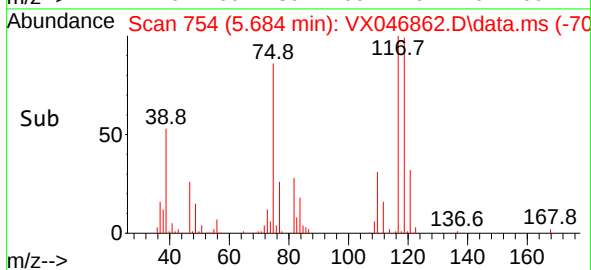
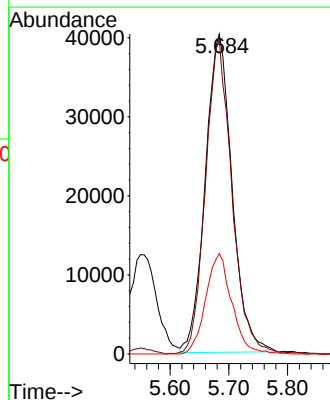
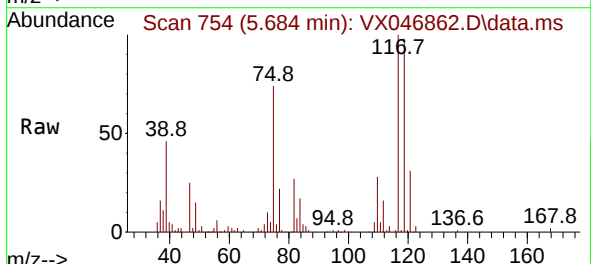
Manual Integrations
APPROVED

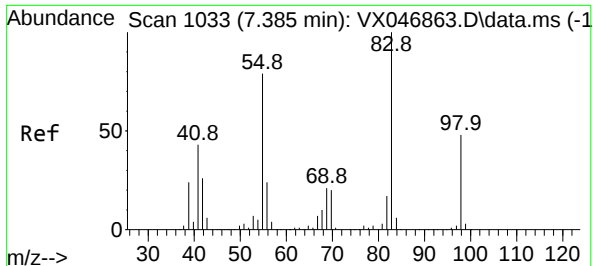
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#38
Carbon Tetrachloride
Concen: 20.188 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion:117 Resp: 127307
Ion Ratio Lower Upper
117 100
119 98.5 76.6 114.8
121 31.6 24.1 36.1





#39

Methylcyclohexane

Concen: 20.582 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 15159

Ion Ratio Lower Upper

83 100

55 82.2 63.0 94.4

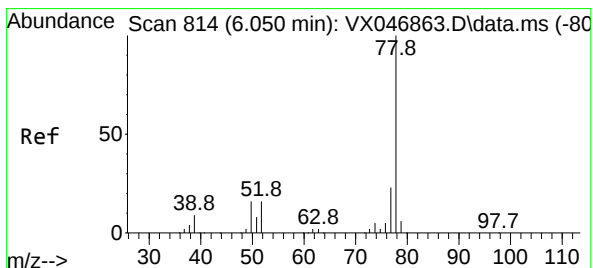
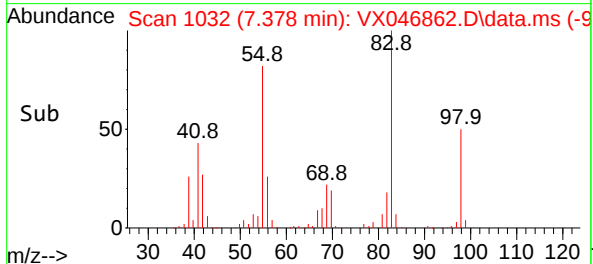
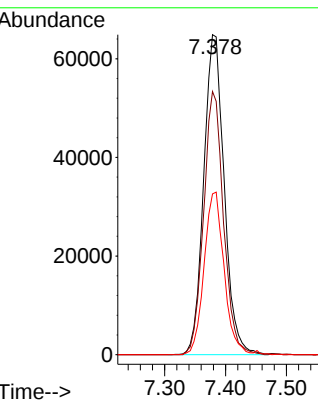
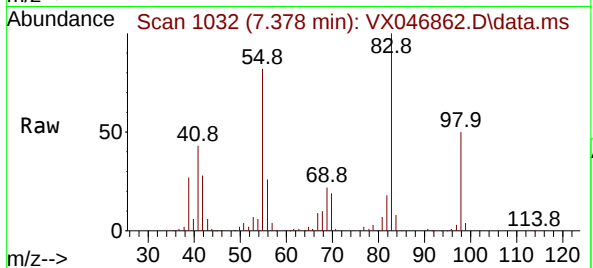
98 50.3 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#40

Benzene

Concen: 20.968 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046862.D

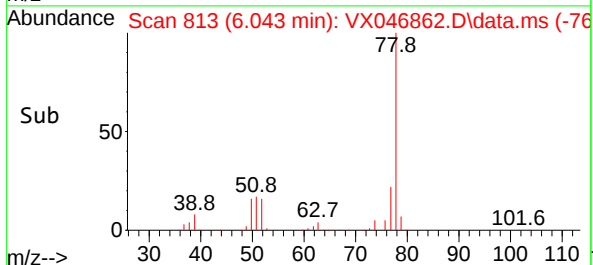
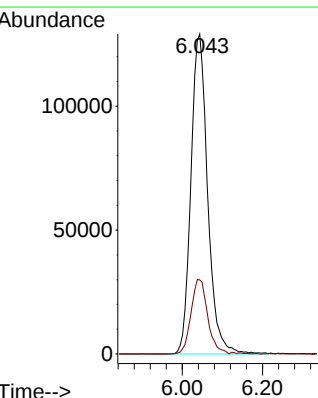
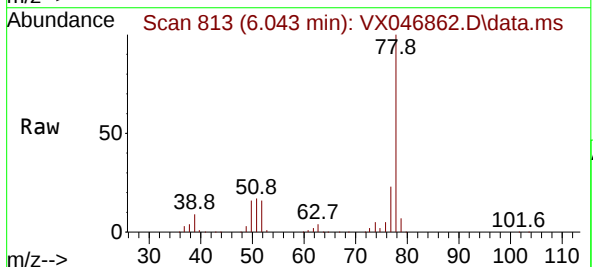
Acq: 02 Jul 2025 13:18

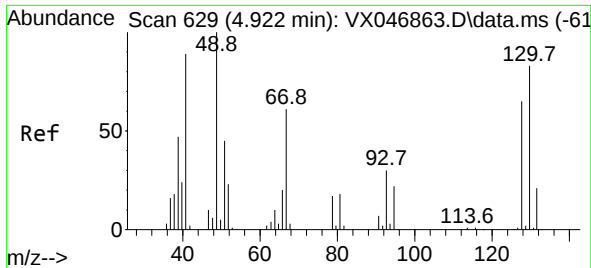
Tgt Ion: 78 Resp: 373429

Ion Ratio Lower Upper

78 100

77 23.2 18.7 28.1





#41
Methacrylonitrile
Concen: 21.358 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

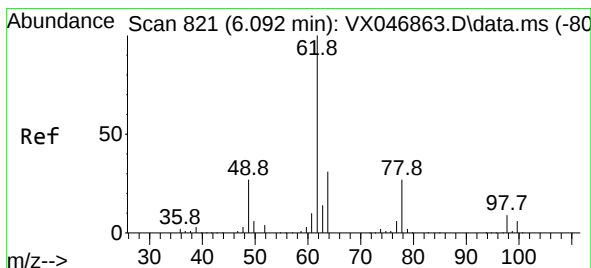
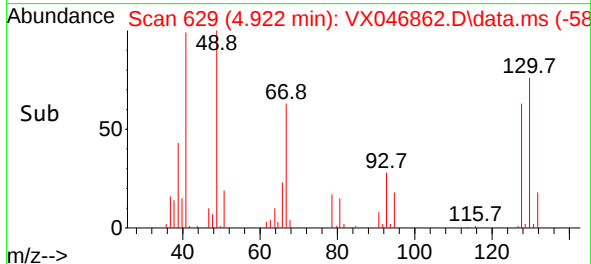
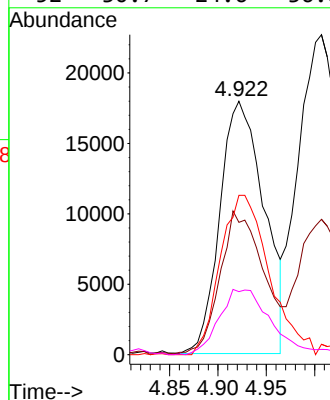
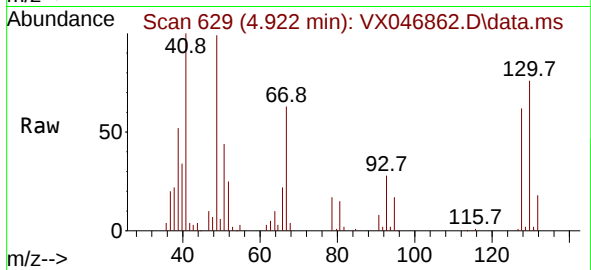
Tgt Ion: 41 Resp: 57138
Ion Ratio Lower Upper
41 100
39 56.8 43.0 64.4
67 69.3 60.2 90.2
52 30.7 24.6 36.8

Manual Integrations

APPROVED

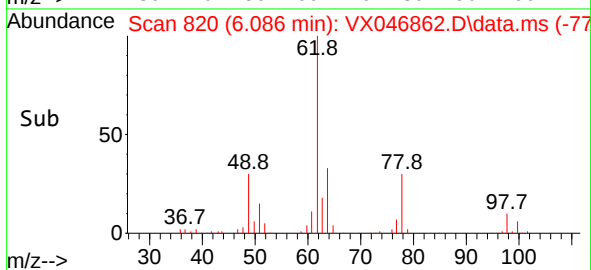
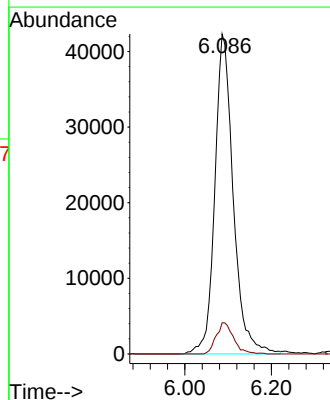
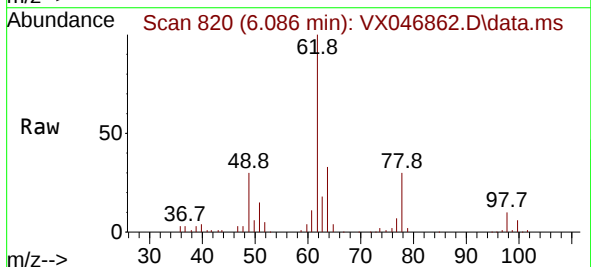
Reviewed By :John Carlone 07/03/2025

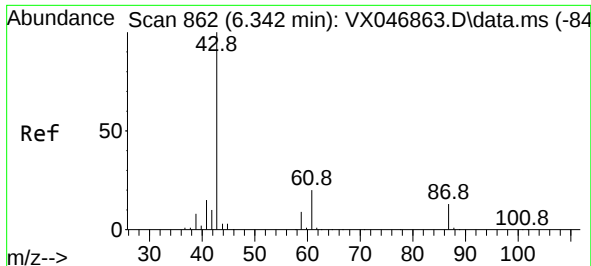
Supervised By :Mahesh Dadoda 07/03/2025



#42
1,2-Dichloroethane
Concen: 20.689 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

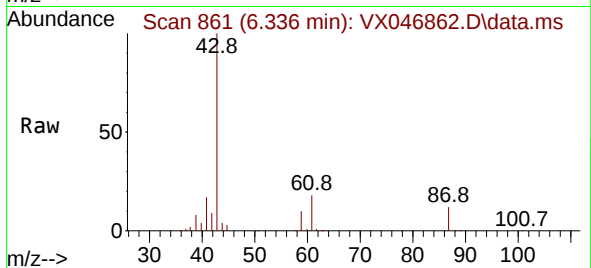
Tgt Ion: 62 Resp: 125114
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.519 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

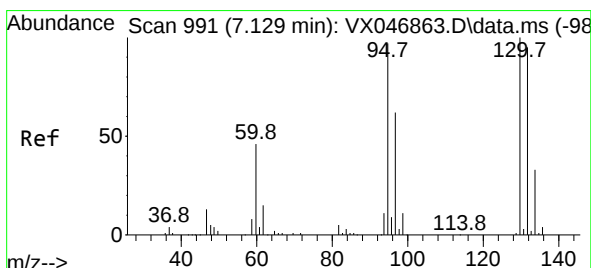
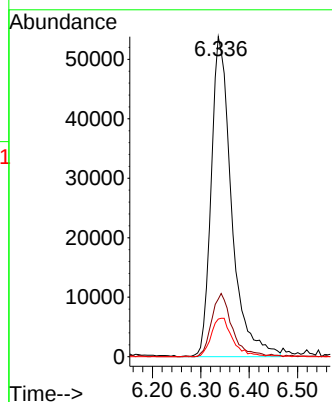
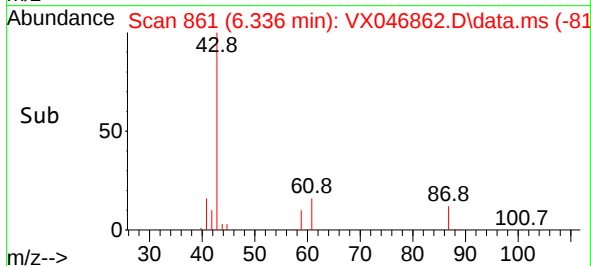
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 15761
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 12.6 10.1 15.1

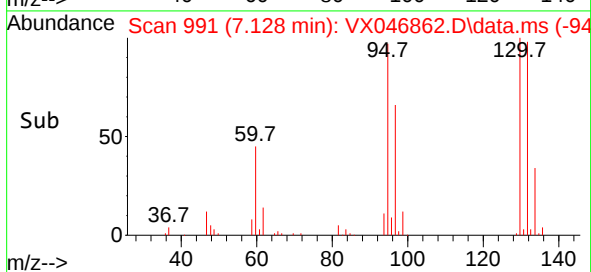
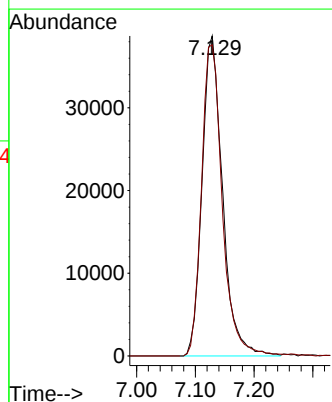
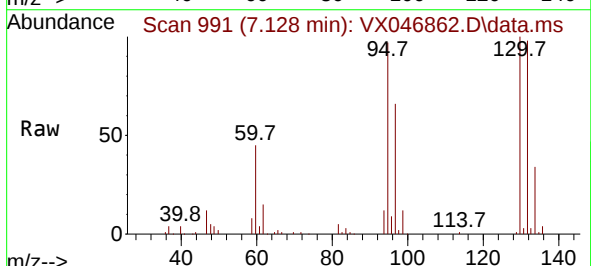
Manual Integrations
APPROVED

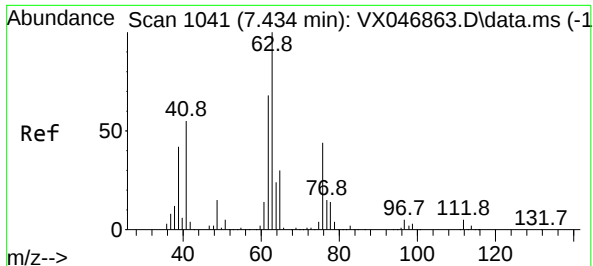
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#44
Trichloroethene
Concen: 20.221 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion:130 Resp: 93746
Ion Ratio Lower Upper
130 100
95 97.2 0.0 194.2





#45

1,2-Dichloropropane

Concen: 20.714 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 93200

Ion Ratio Lower Upper

63 100

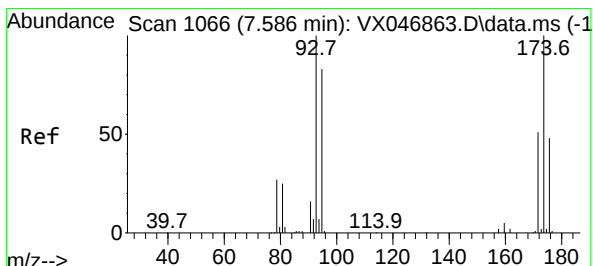
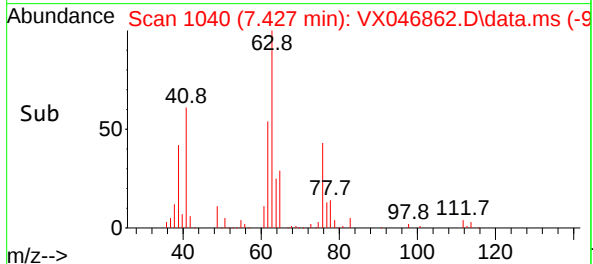
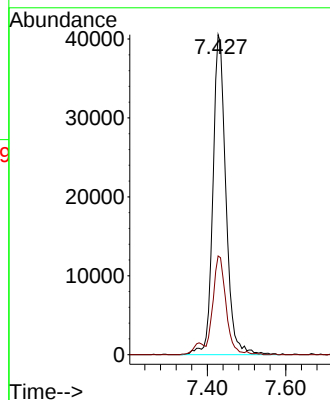
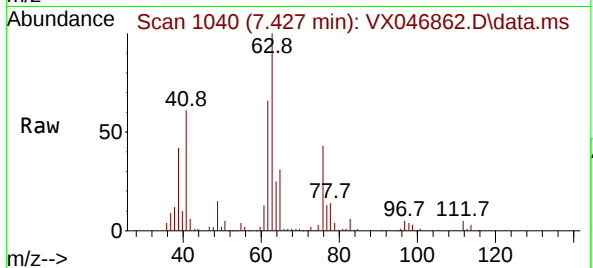
65 30.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#46

Dibromomethane

Concen: 20.612 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

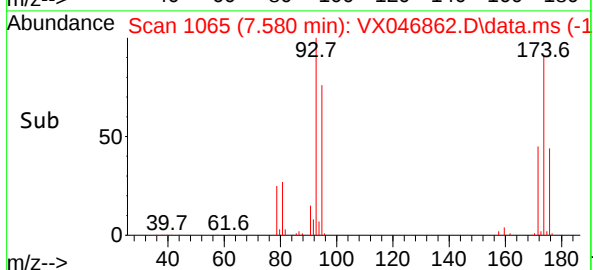
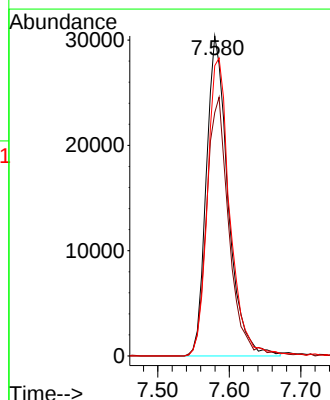
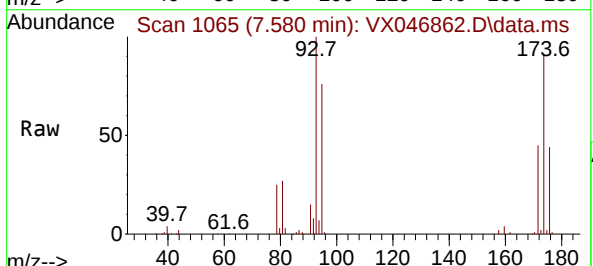
Tgt Ion: 93 Resp: 64260

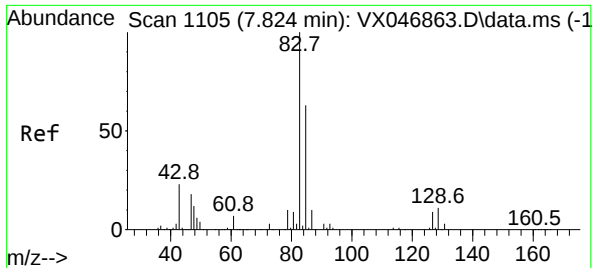
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

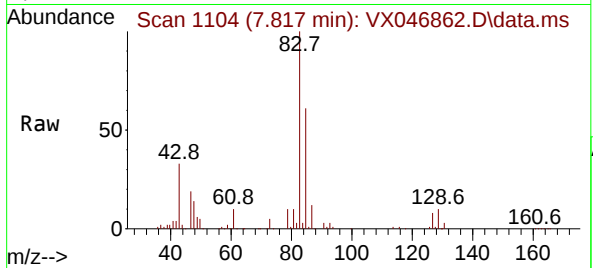
174 96.0 77.4 116.2





#47
Bromodichloromethane
Concen: 20.670 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

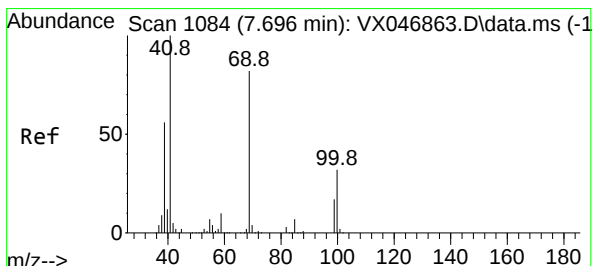
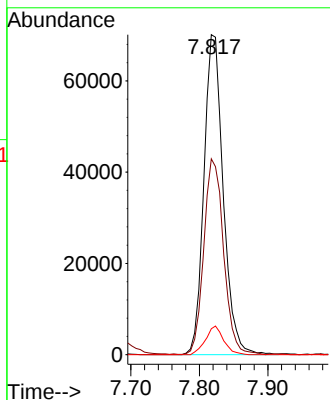
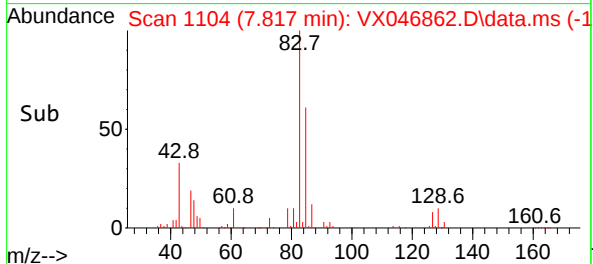
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 137600
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.4
127 8.1 7.1 10.7

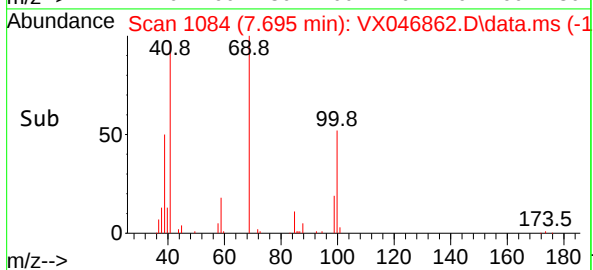
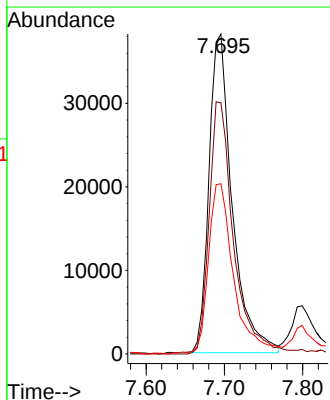
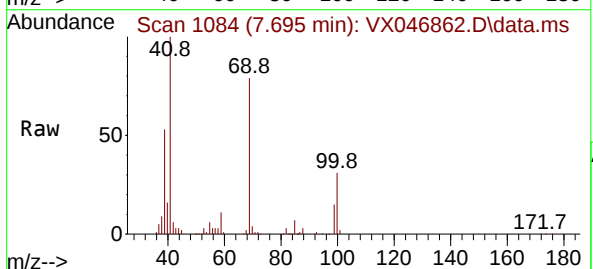
Manual Integrations
APPROVED

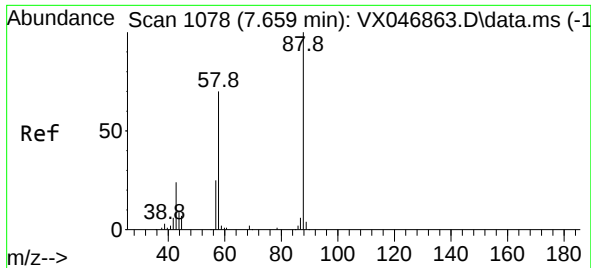
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#48
Methyl methacrylate
Concen: 19.892 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

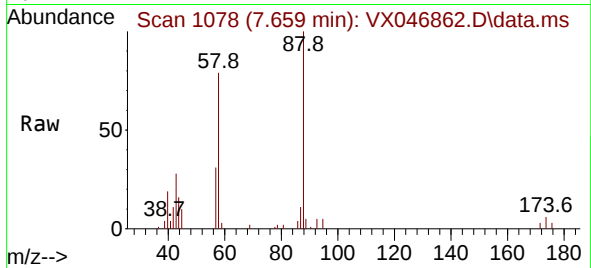
Tgt Ion: 41 Resp: 78897
Ion Ratio Lower Upper
41 100
69 83.5 65.8 98.8
39 58.4 43.8 65.6





#49
1,4-Dioxane
Concen: 411.405 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

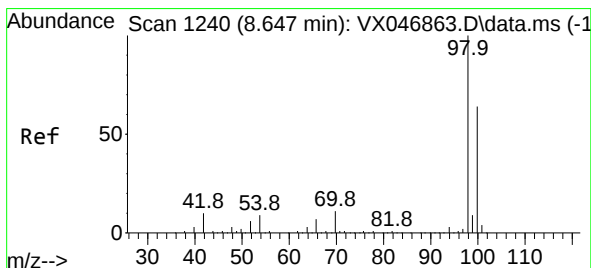
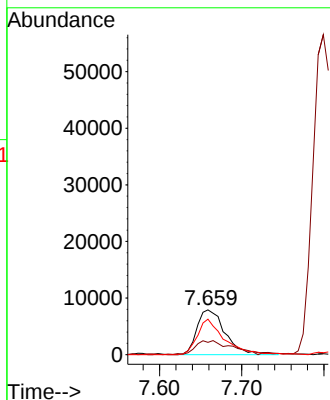
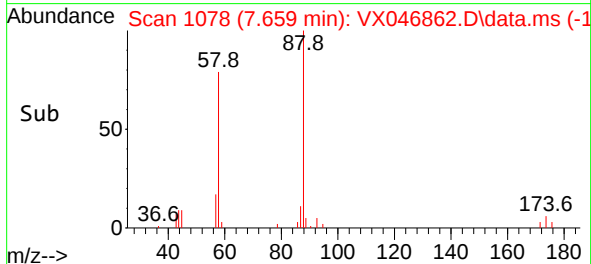
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 88 Resp: 1890
Ion Ratio Lower Upper
88 100
43 39.9 31.7 47.5
58 76.0 57.5 86.3

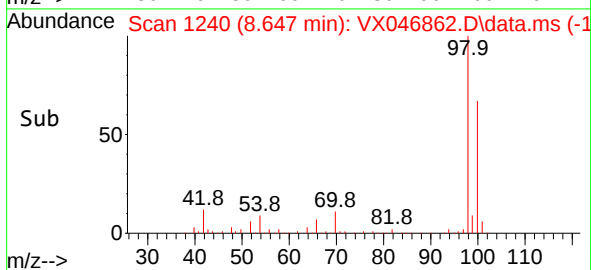
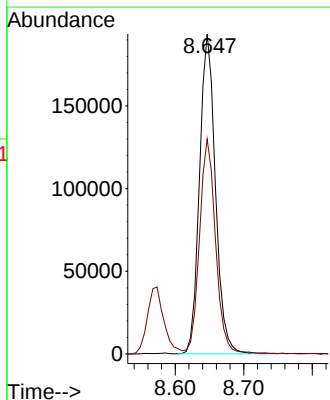
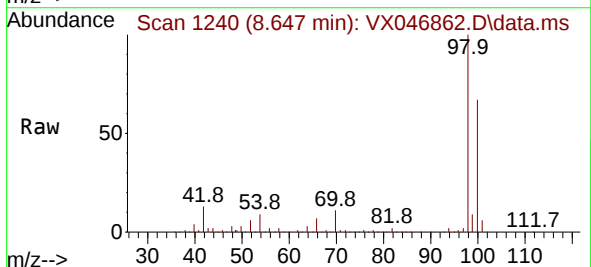
Manual Integrations
APPROVED

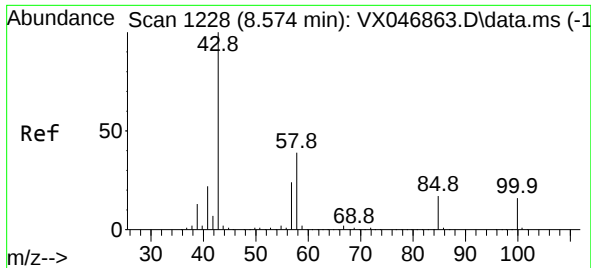
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#50
Toluene-d8
Concen: 20.369 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 98 Resp: 313624
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.6





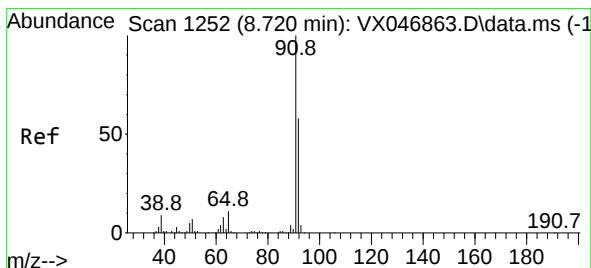
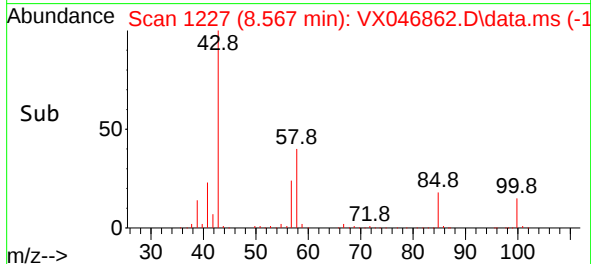
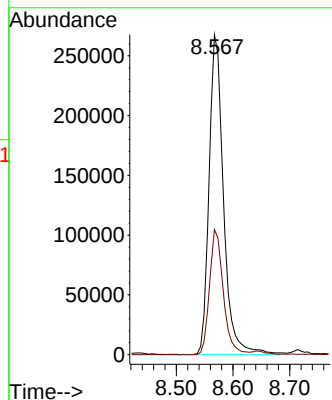
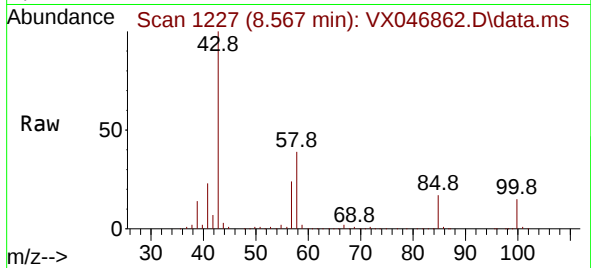
#51
4-Methyl-2-Pentanone
Concen: 104.508 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 47377
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

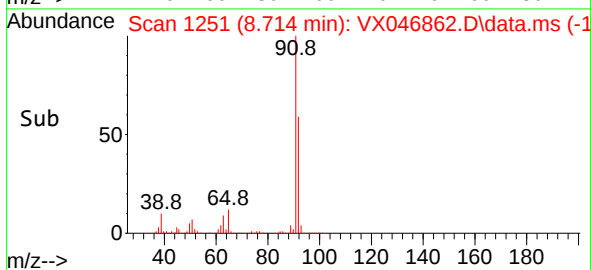
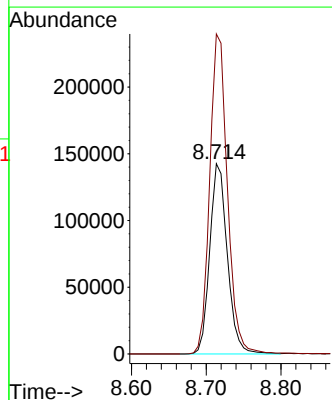
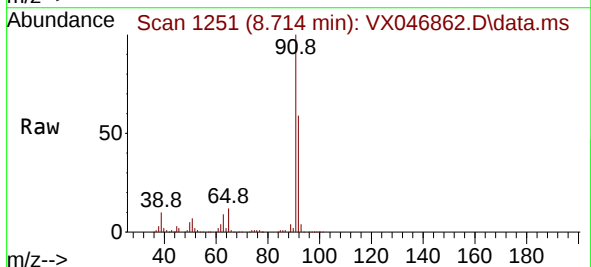
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#52
Toluene
Concen: 21.102 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 92 Resp: 232882
Ion Ratio Lower Upper
92 100
91 169.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.206 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 120040

Ion Ratio Lower Upper

75 100

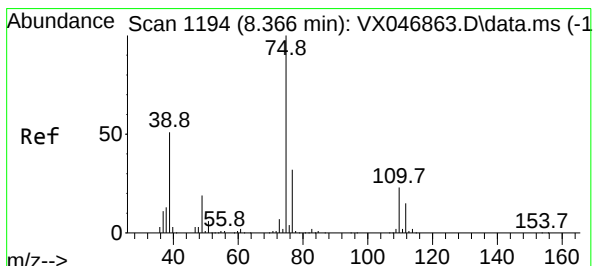
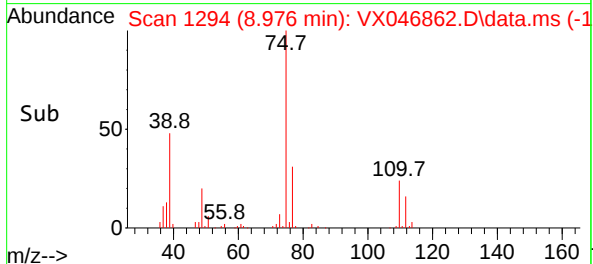
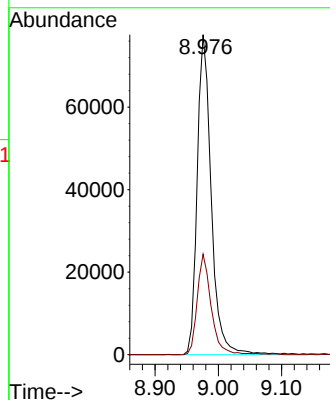
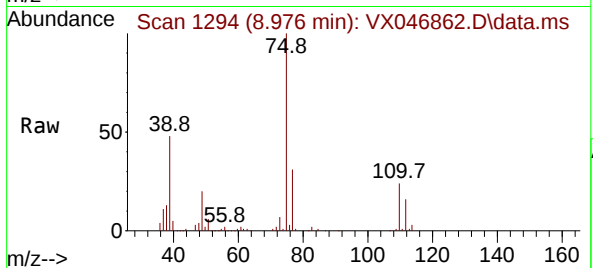
77 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#54

cis-1,3-Dichloropropene

Concen: 20.187 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

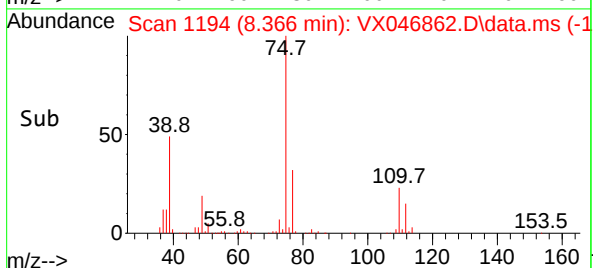
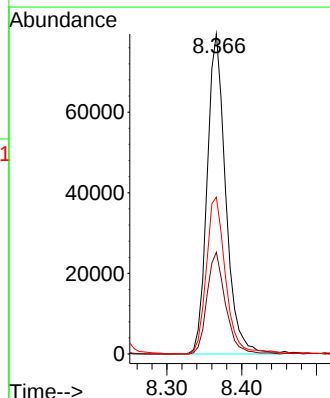
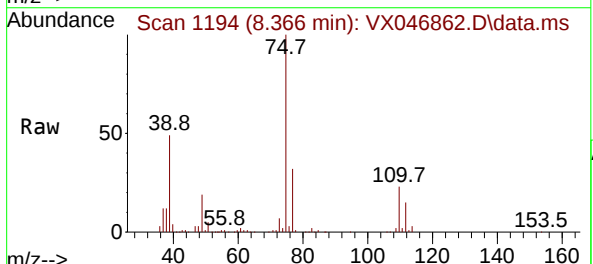
Tgt Ion: 75 Resp: 136889

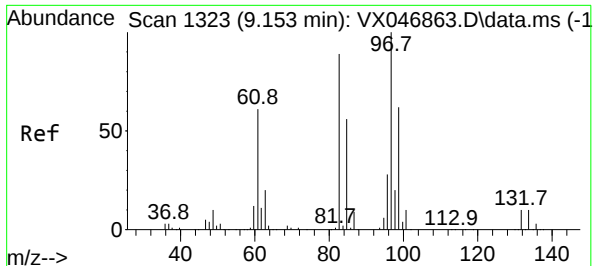
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2

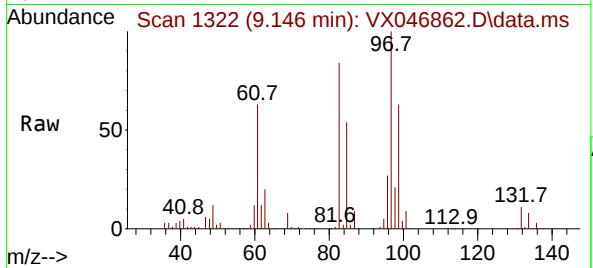
39 48.8 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.545 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

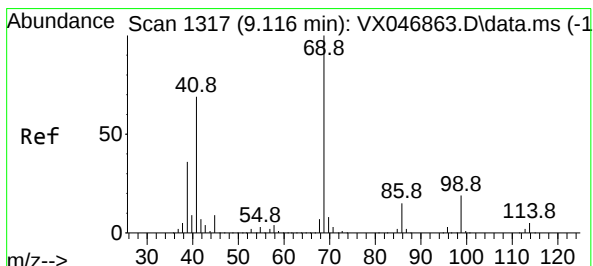
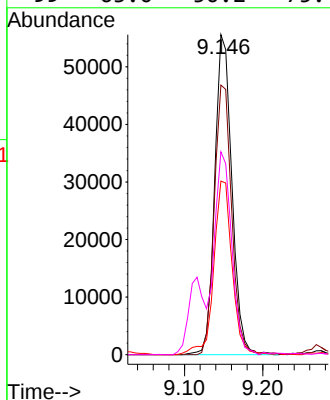
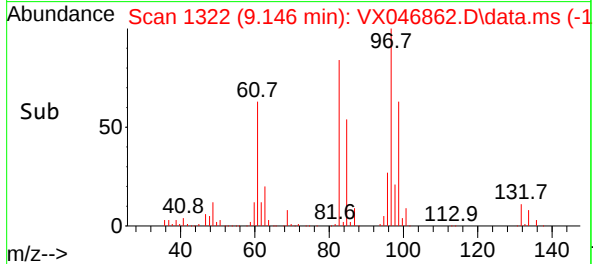
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



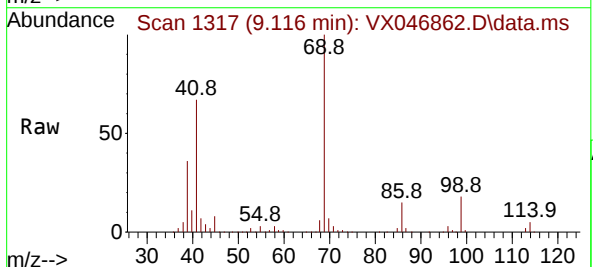
Tgt Ion: 97 Resp: 8445
Ion Ratio Lower Upper
97 100
83 84.2 70.9 106.3
85 54.1 44.6 67.0
99 63.0 50.2 75.4

Manual Integrations
APPROVED

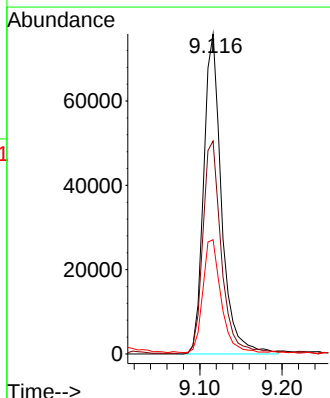
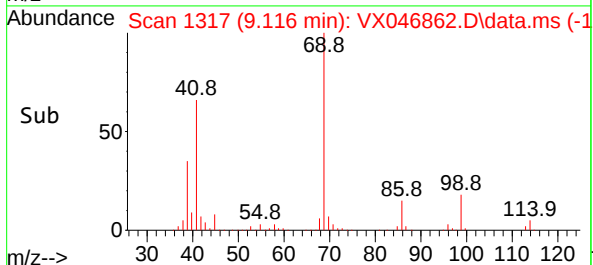
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

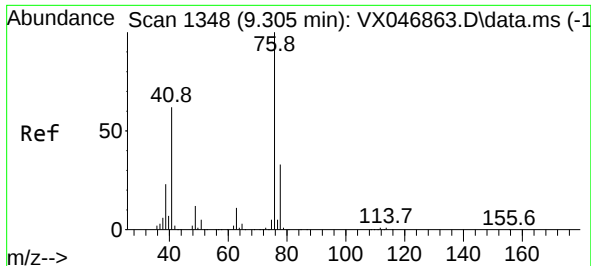


#56
Ethyl methacrylate
Concen: 20.200 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



Tgt Ion: 69 Resp: 114929
Ion Ratio Lower Upper
69 100
41 69.6 54.6 82.0
39 35.8 28.7 43.1





#57

1,3-Dichloropropane

Concen: 20.795 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 14719

Ion Ratio Lower Upper

76 100

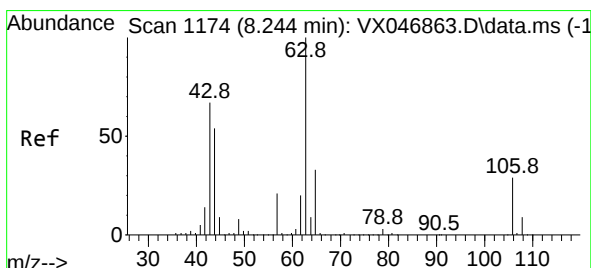
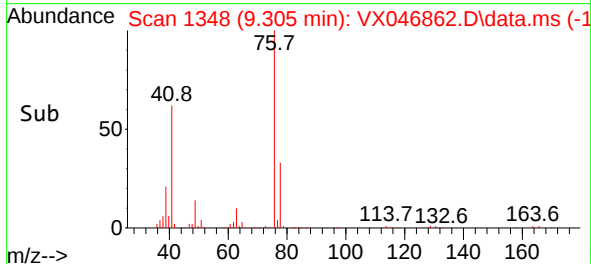
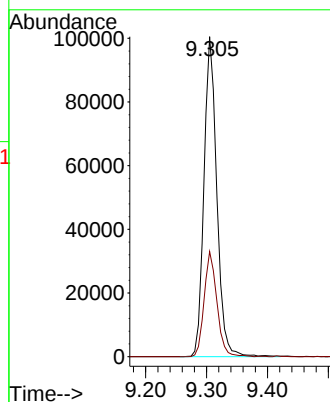
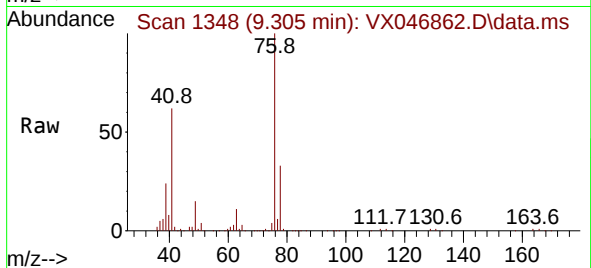
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.298 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046862.D

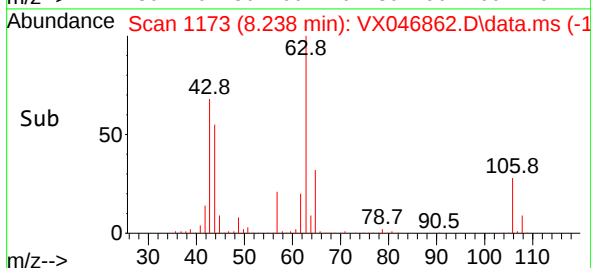
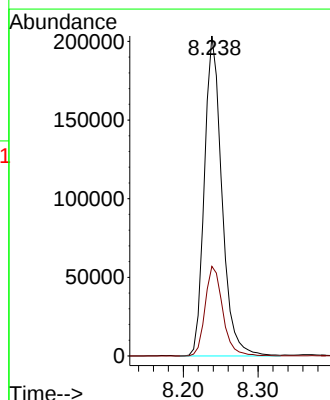
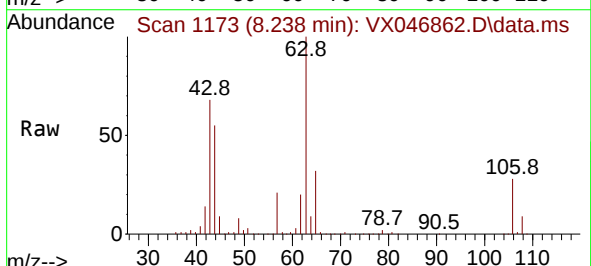
Acq: 02 Jul 2025 13:18

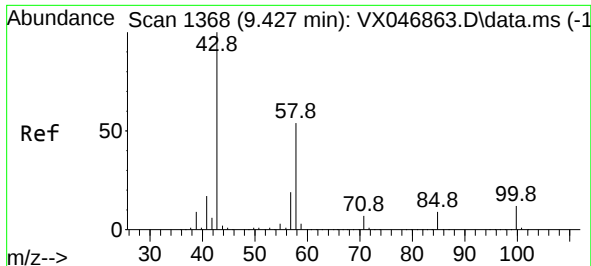
Tgt Ion: 63 Resp: 331143

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8





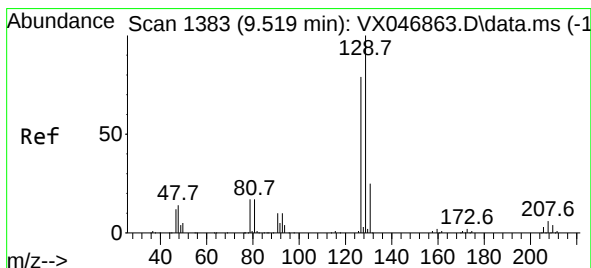
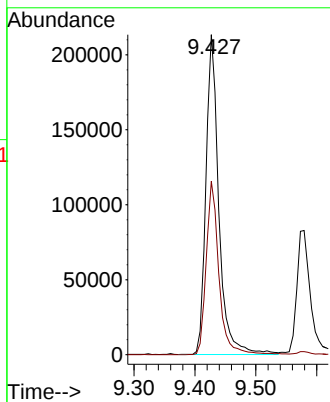
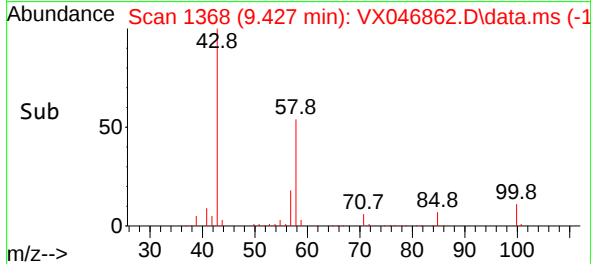
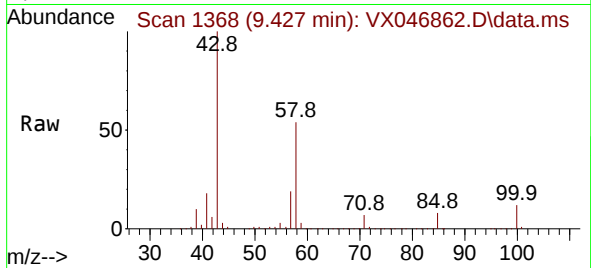
#59
2-Hexanone
Concen: 104.602 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 31453
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.3

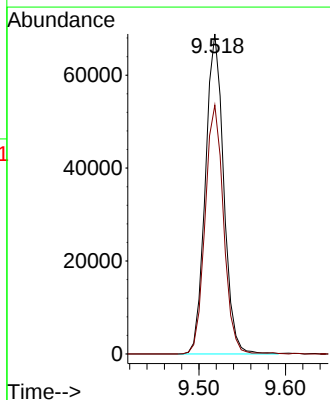
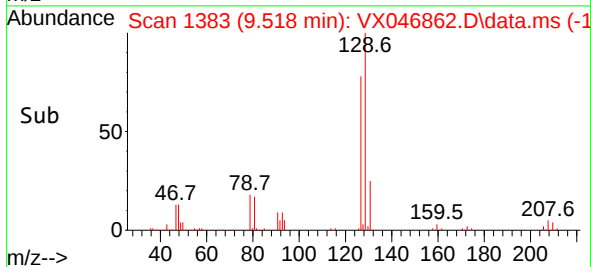
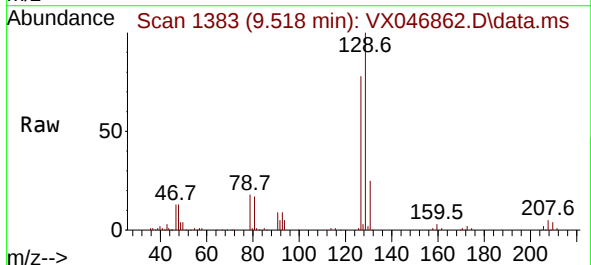
Manual Integrations
APPROVED

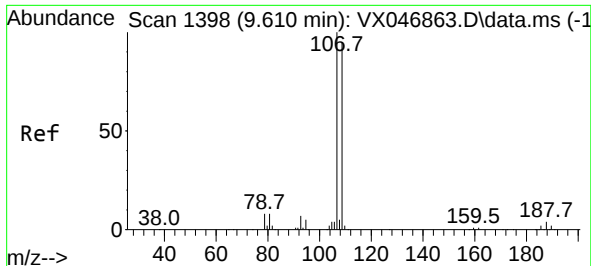
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#60
Dibromochloromethane
Concen: 20.523 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

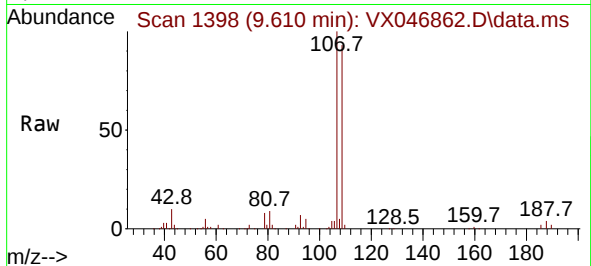
Tgt Ion:129 Resp: 100960
Ion Ratio Lower Upper
129 100
127 78.5 39.1 117.5





#61
1,2-Dibromoethane
Concen: 20.672 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

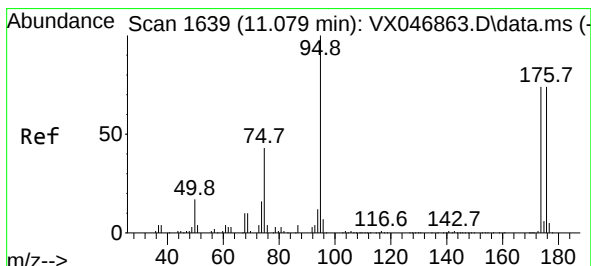
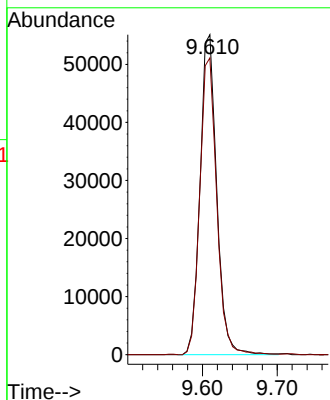
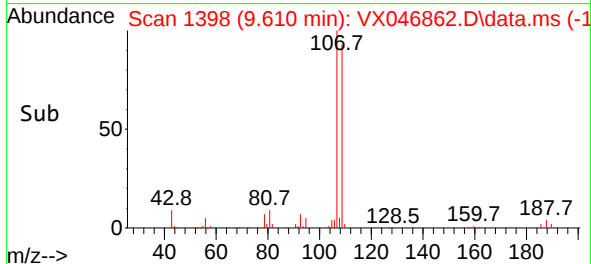
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



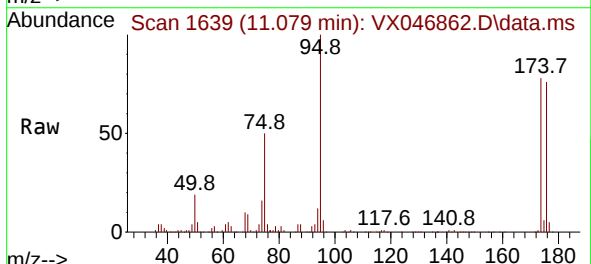
Tgt Ion:107 Resp: 8534
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

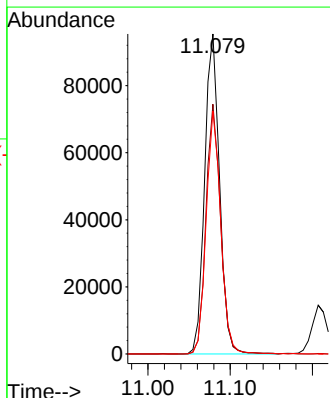
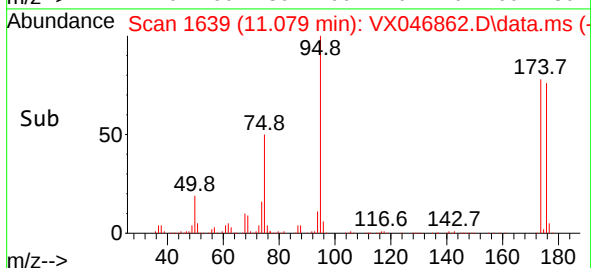
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

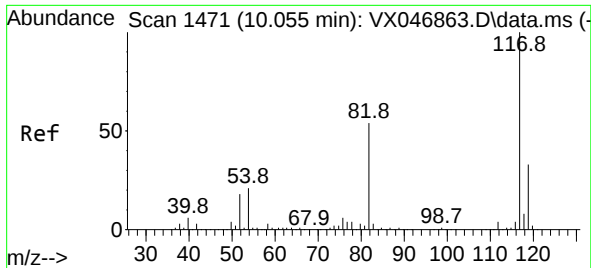


#62
4-Bromofluorobenzene
Concen: 20.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



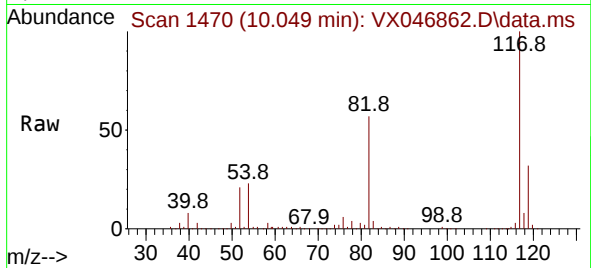
Tgt Ion: 95 Resp: 120554
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.0
176 74.4 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

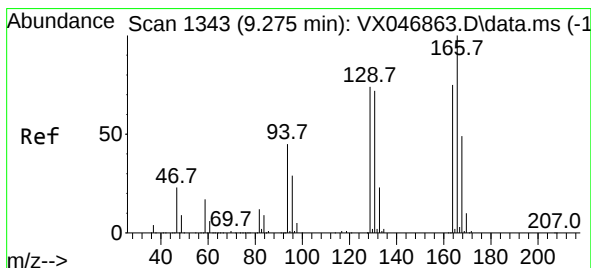
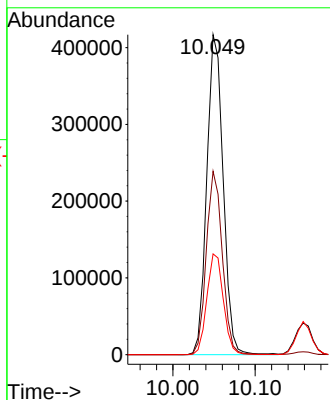
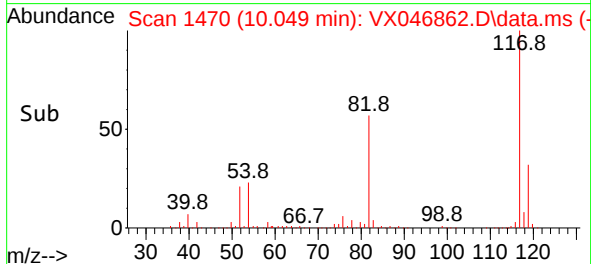
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 576289
Ion Ratio Lower Upper
117 100
82 57.3 43.3 64.9
119 31.5 26.4 39.6

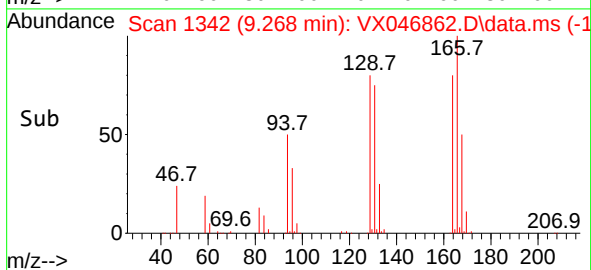
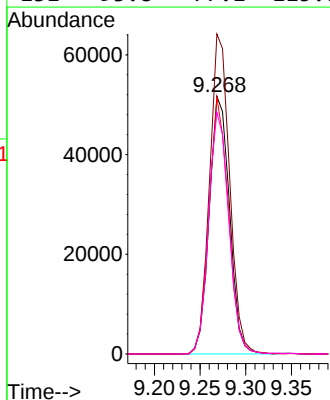
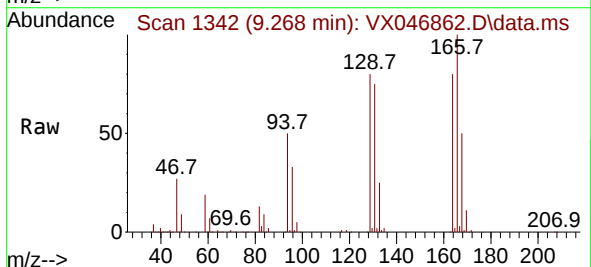
Manual Integrations
APPROVED

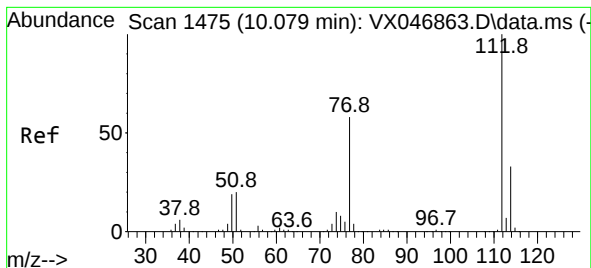
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#64
Tetrachloroethene
Concen: 20.740 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

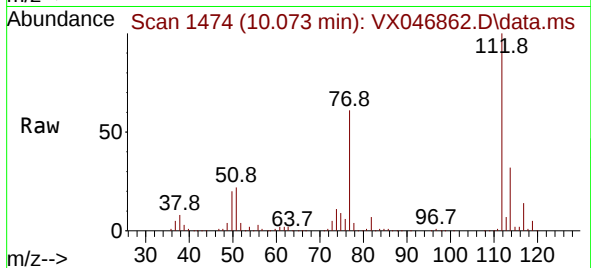
Tgt Ion:164 Resp: 79577
Ion Ratio Lower Upper
164 100
166 124.2 107.0 160.6
129 99.6 79.7 119.5
131 93.8 77.1 115.7





#65
Chlorobenzene
Concen: 20.586 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

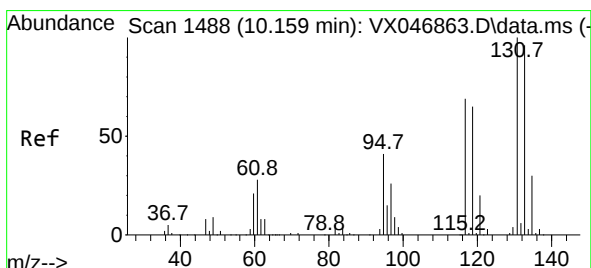
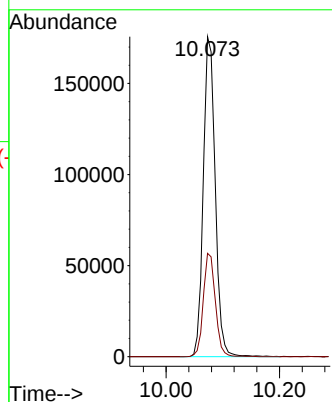
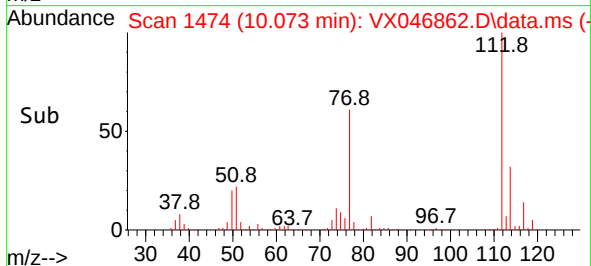
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 25649
Ion Ratio Lower Upper
112 100
114 32.3 26.3 39.5

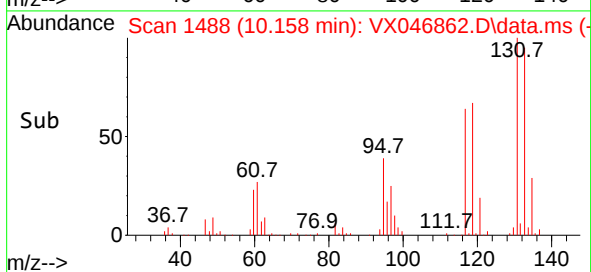
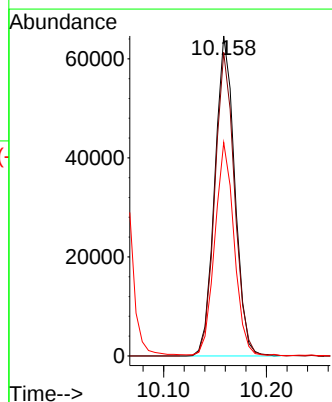
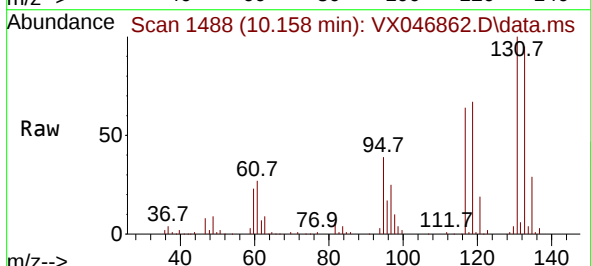
Manual Integrations
APPROVED

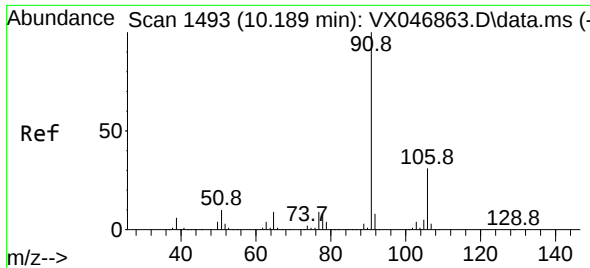
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.724 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

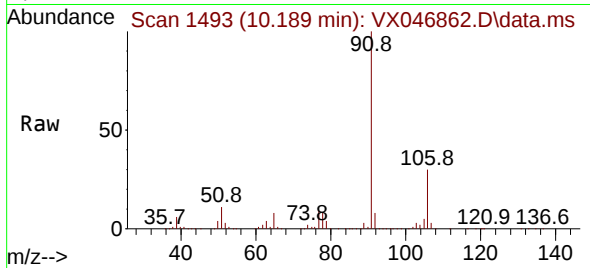
Tgt Ion:131 Resp: 86804
Ion Ratio Lower Upper
131 100
133 94.1 47.6 142.9
119 64.7 32.4 97.2





#67
Ethyl Benzene
Concen: 20.841 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

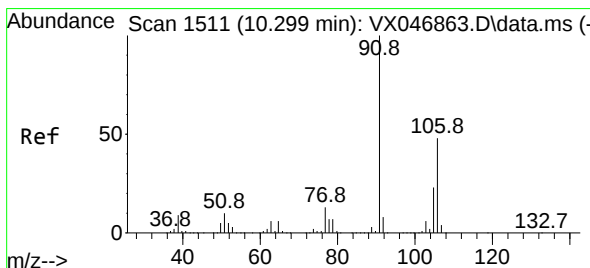
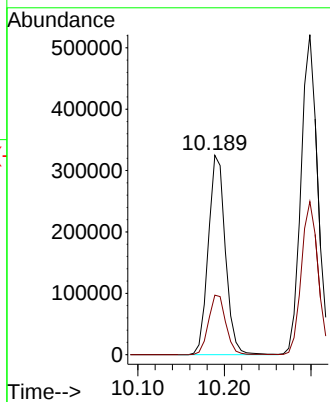
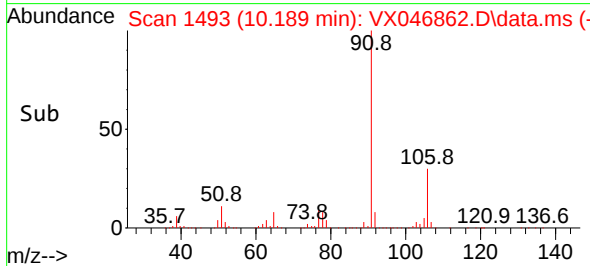
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



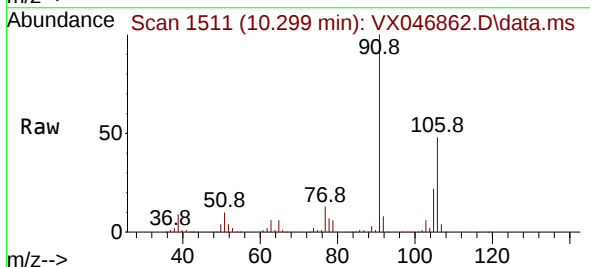
Tgt Ion: 91 Resp: 444690
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

Manual Integrations
APPROVED

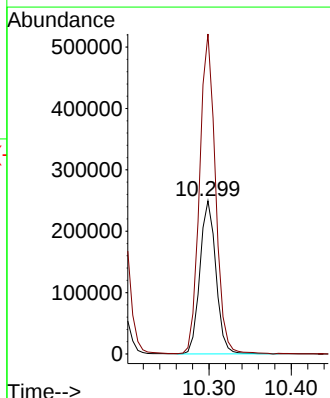
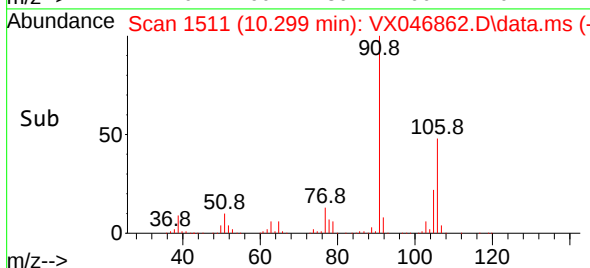
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

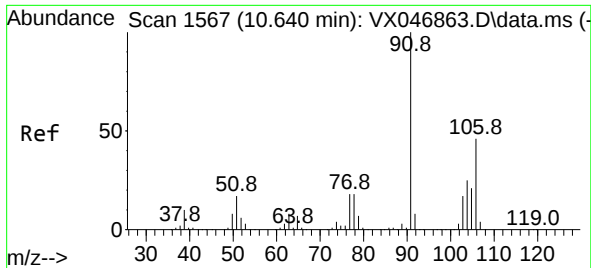


#68
m/p-Xylenes
Concen: 41.924 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



Tgt Ion:106 Resp: 337082
Ion Ratio Lower Upper
106 100
91 208.2 164.6 246.8





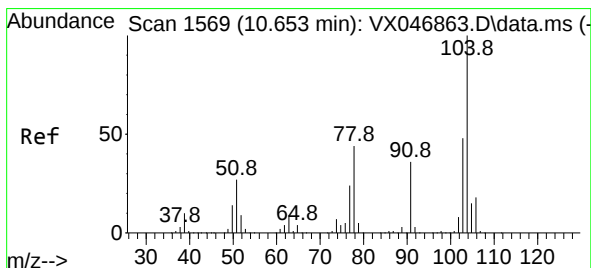
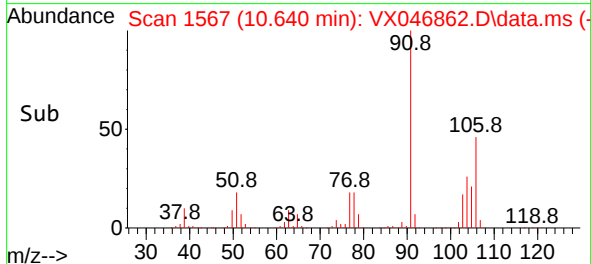
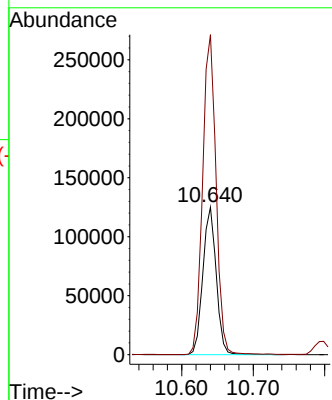
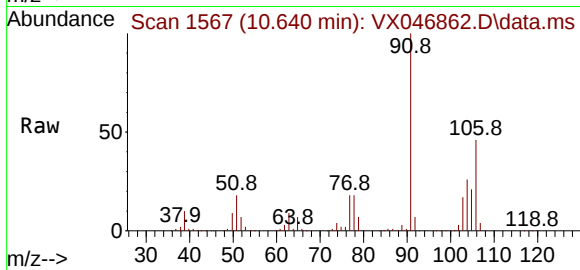
#69
o-Xylene
Concen: 20.870 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 162094
Ion Ratio Lower Upper
106 100
91 217.4 109.5 328.5

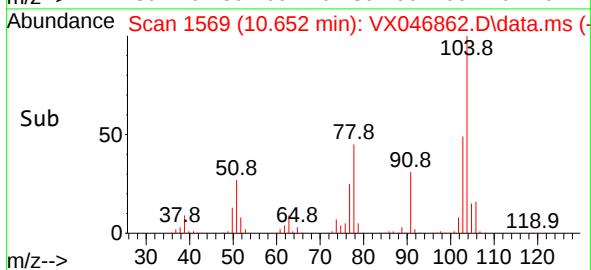
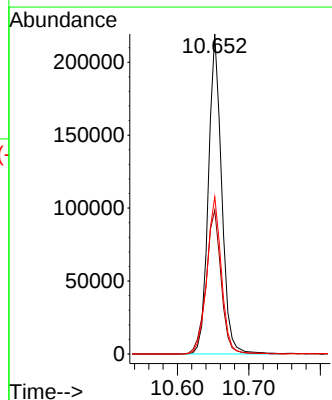
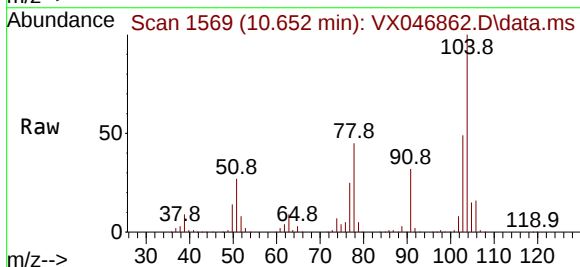
Manual Integrations
APPROVED

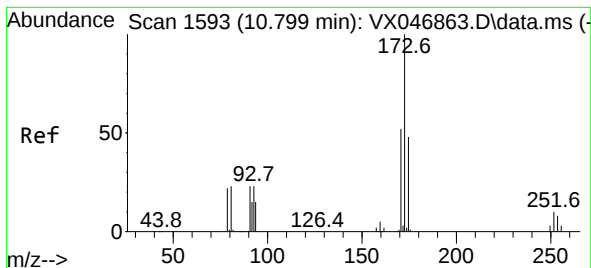
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#70
Styrene
Concen: 21.307 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

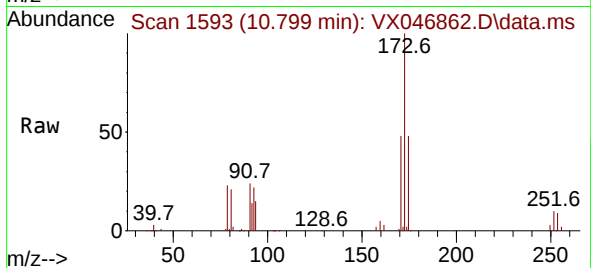
Tgt Ion:104 Resp: 283121
Ion Ratio Lower Upper
104 100
78 50.9 40.3 60.5
103 53.6 42.8 64.2





#71
Bromoform
Concen: 20.215 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

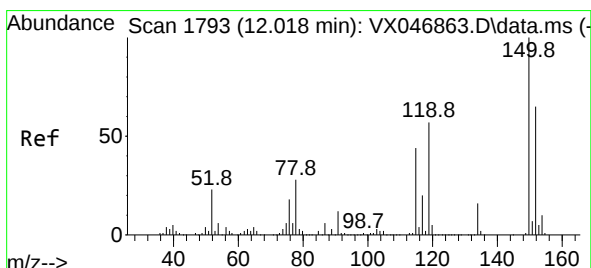
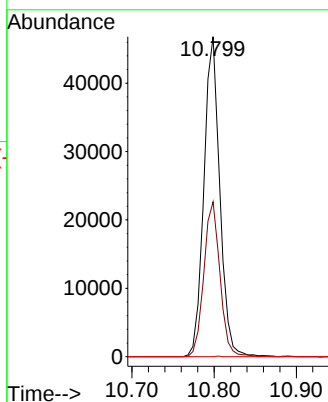
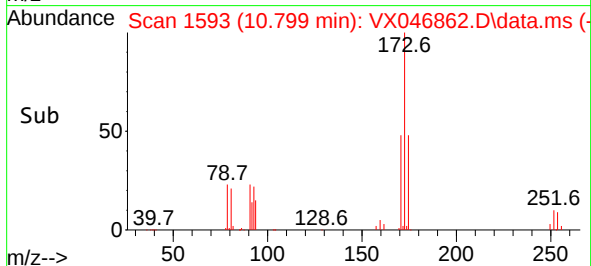
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:173 Resp: 6295
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.1 0.1 0.1

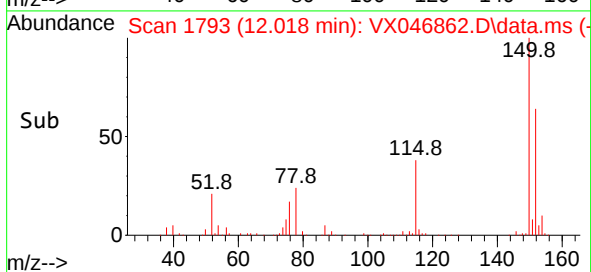
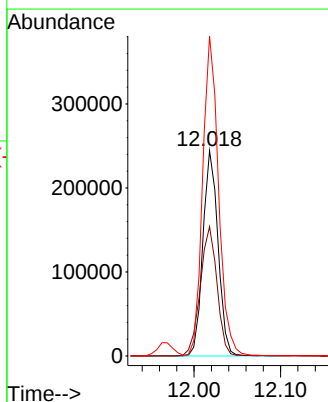
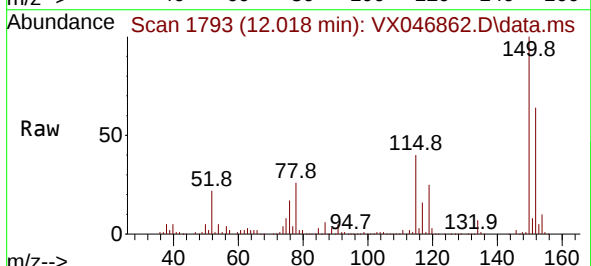
Manual Integrations
APPROVED

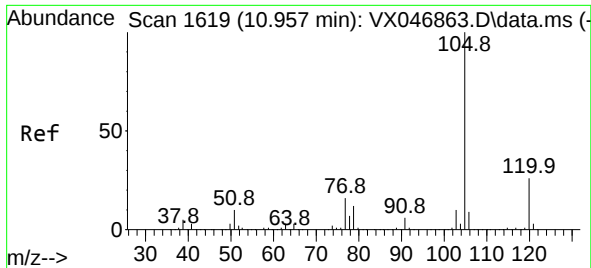
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion:152 Resp: 296482
Ion Ratio Lower Upper
152 100
115 69.7 42.4 127.1
150 163.7 0.0 349.2





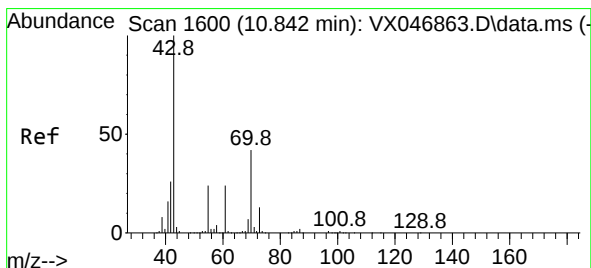
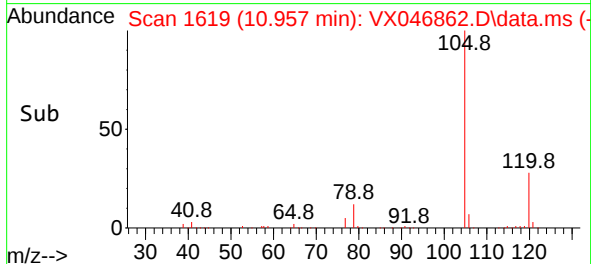
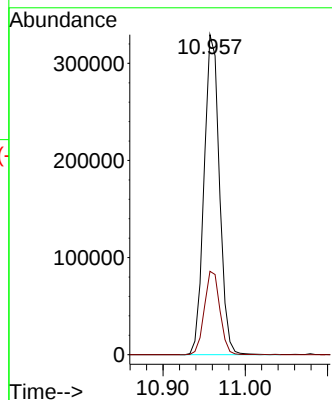
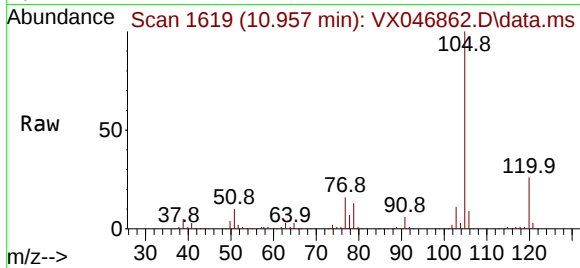
#73
Isopropylbenzene
Concen: 20.549 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 42828
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

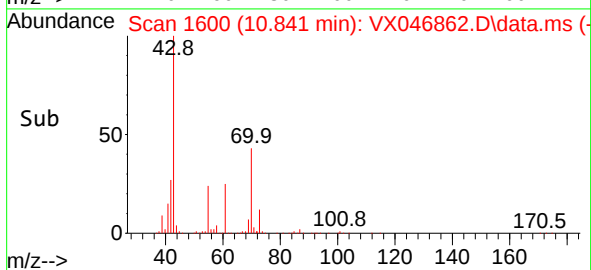
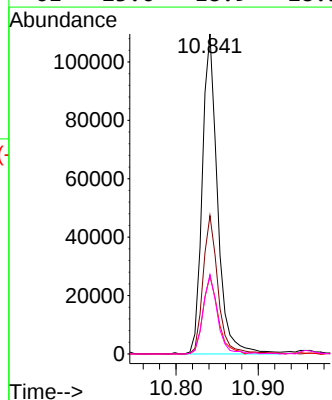
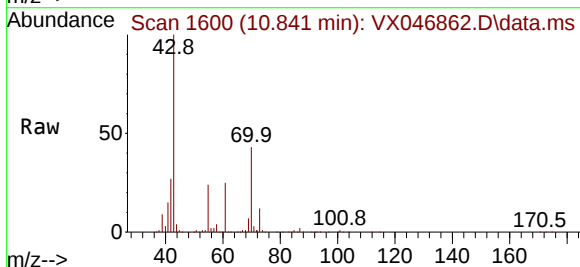
Manual Integrations
APPROVED

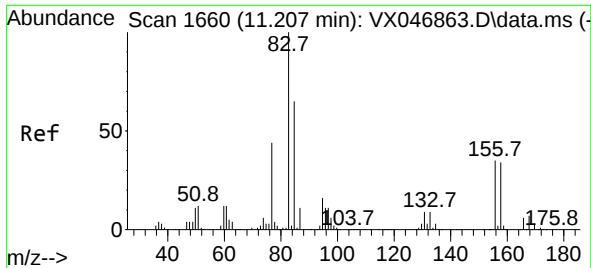
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#74
N-ethyl acetate
Concen: 19.991 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

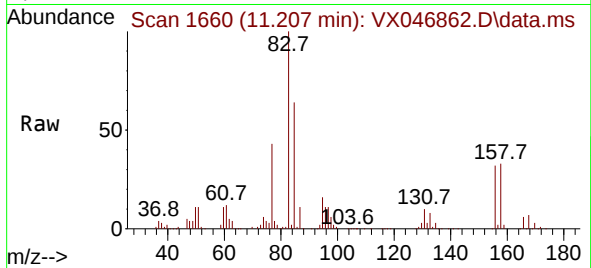
Tgt Ion: 43 Resp: 141581
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.2
55 23.9 19.6 29.4
61 23.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.298 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

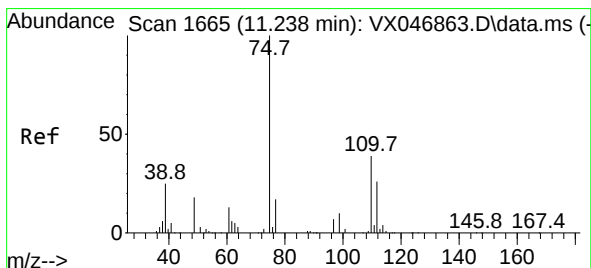
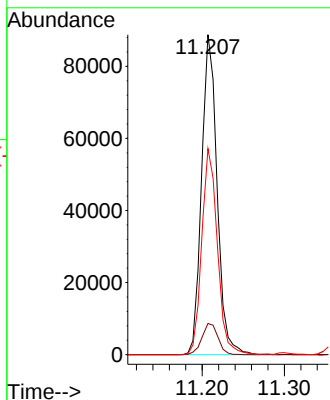
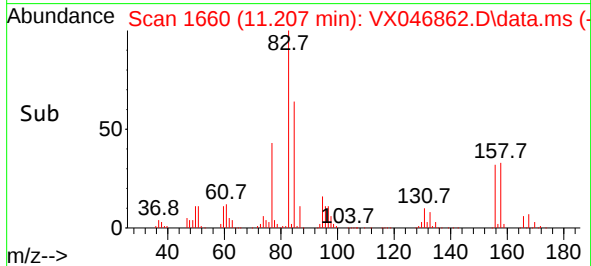
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 116329
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.9 32.1 96.5

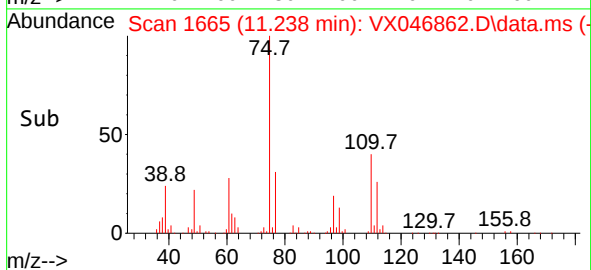
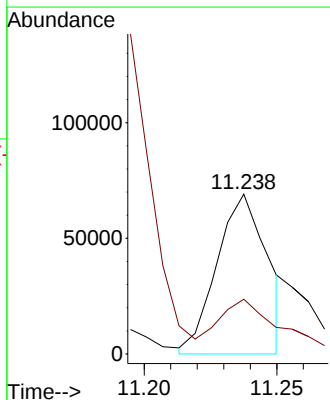
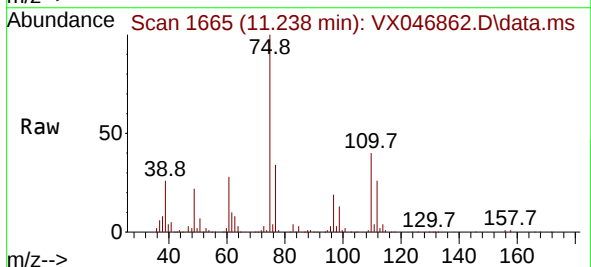
Manual Integrations
APPROVED

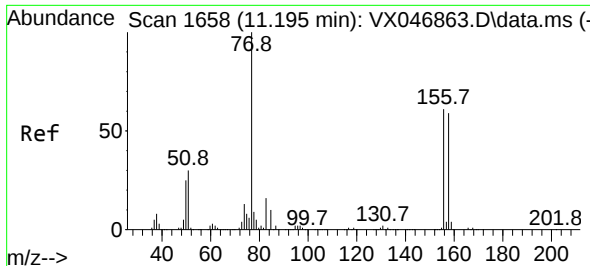
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#76
1,2,3-Trichloropropane
Concen: 19.941 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

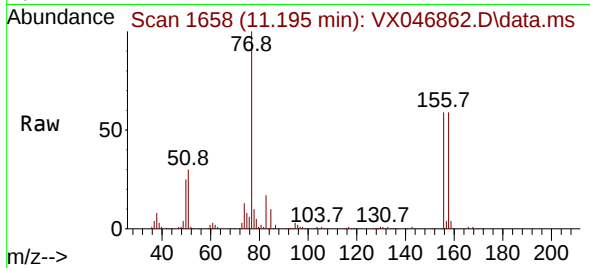
Tgt Ion: 75 Resp: 91349
Ion Ratio Lower Upper
75 100
77 42.8 20.6 61.8





#77
Bromobenzene
Concen: 20.014 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

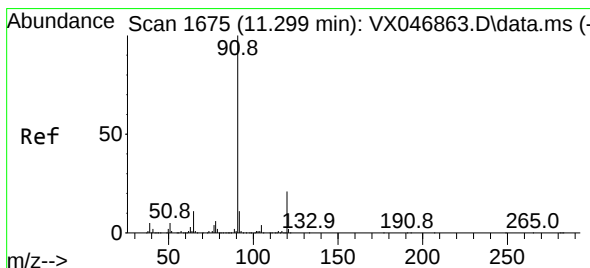
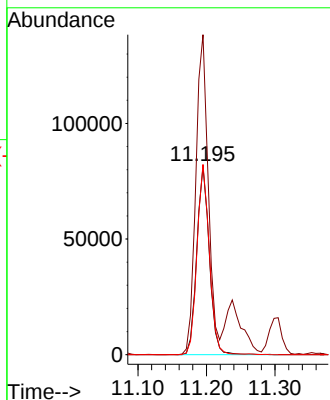
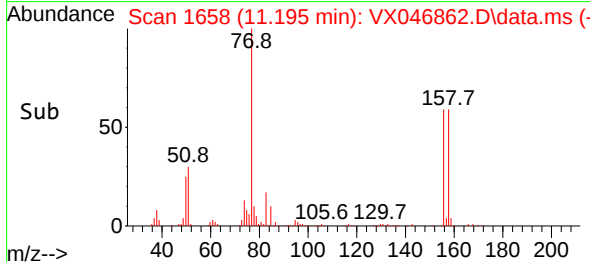
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



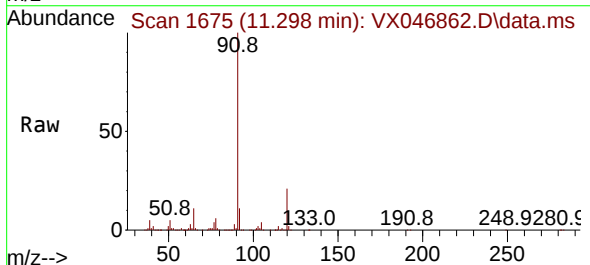
Tgt Ion:156 Resp: 103902
Ion Ratio Lower Upper
156 100
77 169.3 82.3 247.0
158 99.9 47.5 142.6

Manual Integrations
APPROVED

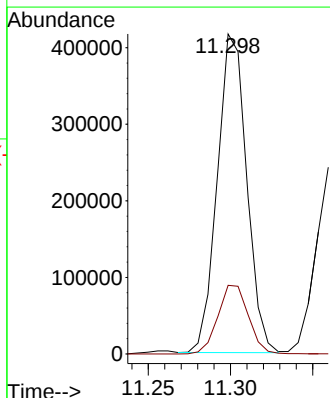
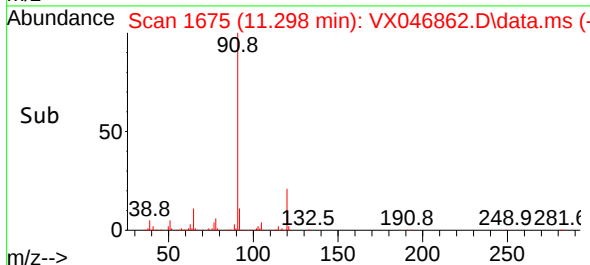
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

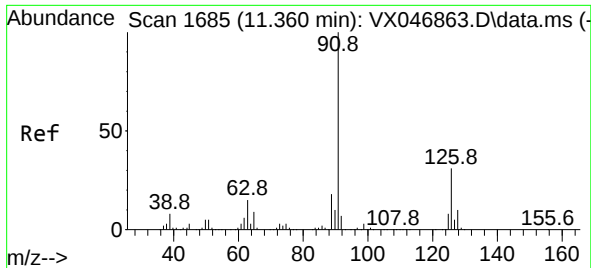


#78
n-propylbenzene
Concen: 20.585 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



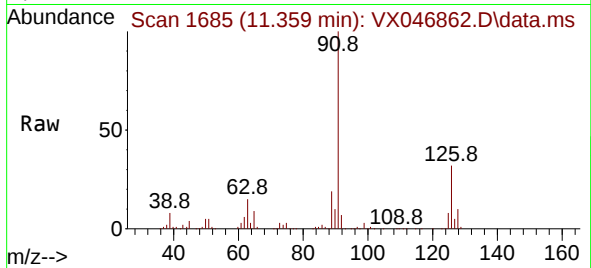
Tgt Ion: 91 Resp: 517332
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





#79
2-Chlorotoluene
Concen: 20.748 ug/l
RT: 11.359 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

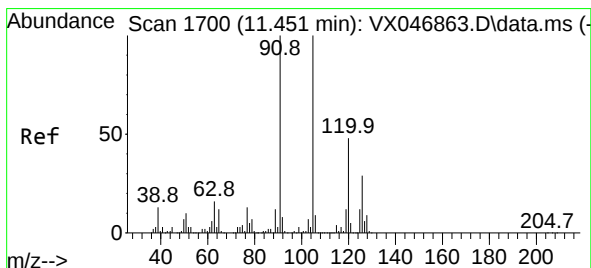
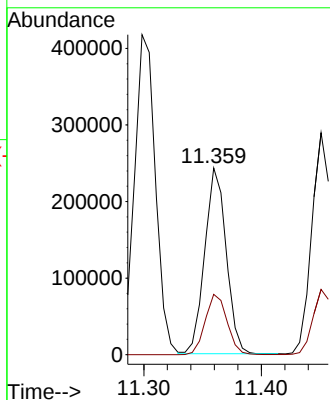
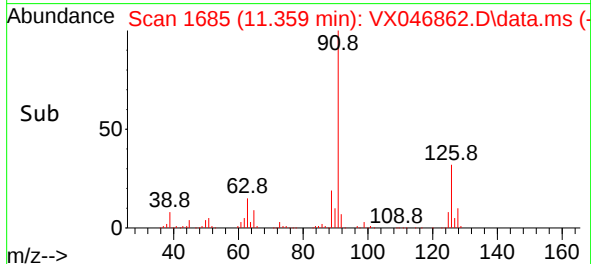
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



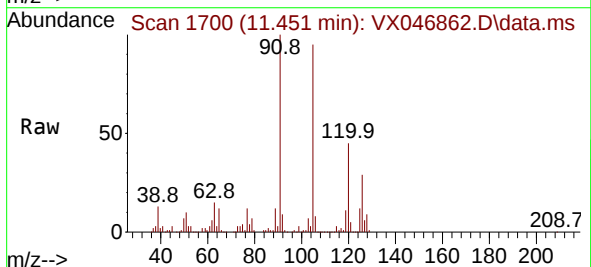
Tgt Ion: 91 Resp: 307880
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Manual Integrations
APPROVED

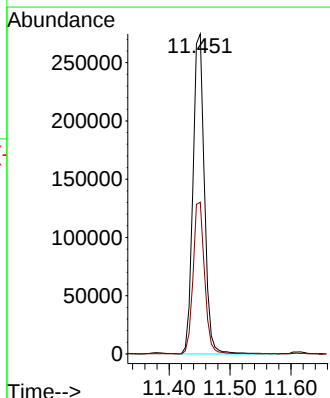
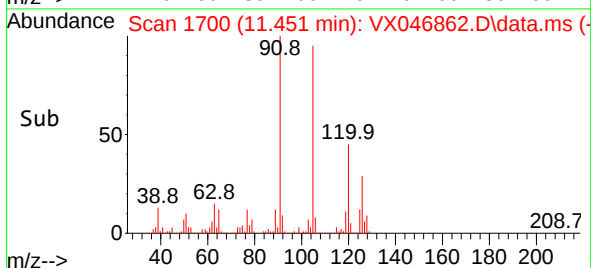
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.108 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



Tgt Ion:105 Resp: 357455
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.4





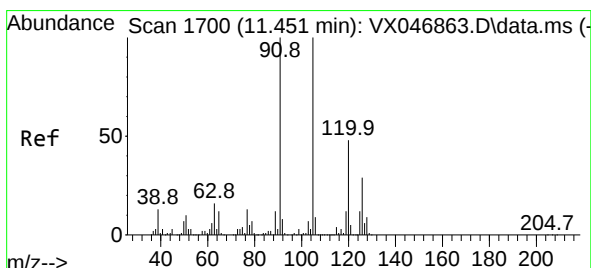
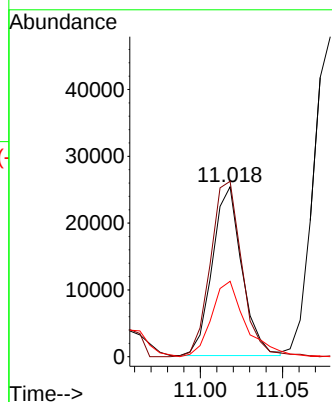
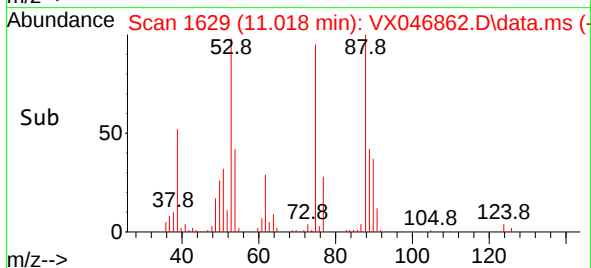
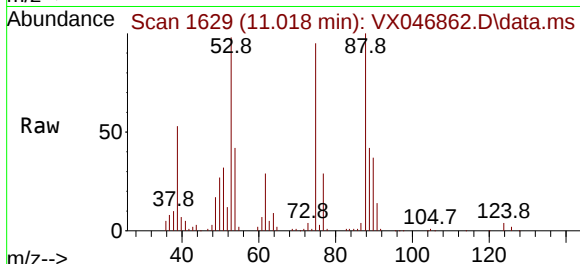
#81
trans-1,4-Dichloro-2-butene
Concen: 18.582 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 3172
Ion Ratio Lower Upper
75 100
53 110.4 83.7 125.5
89 51.4 38.2 57.2

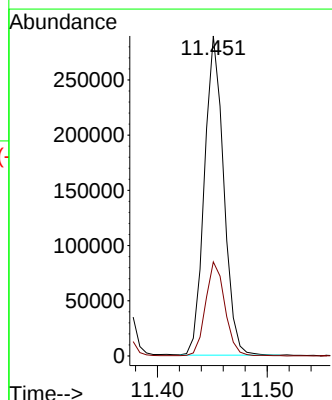
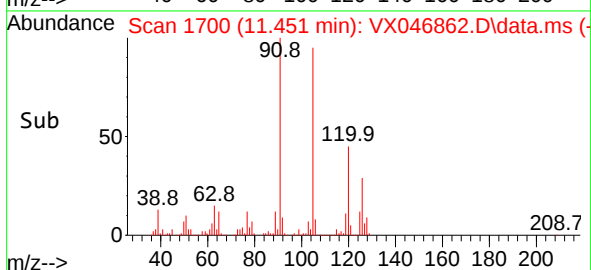
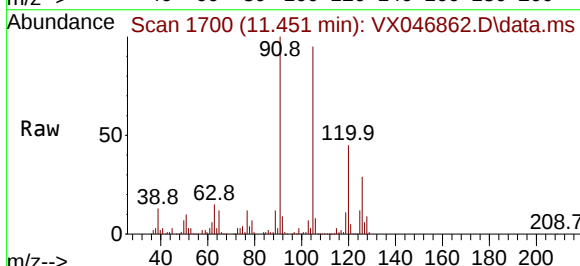
Manual Integrations
APPROVED

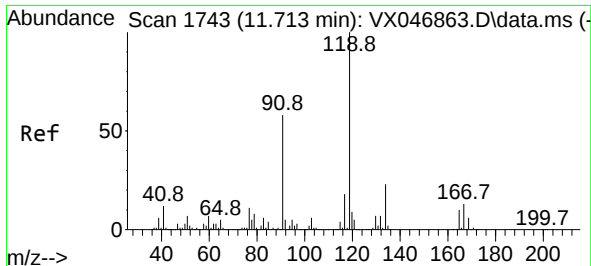
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#82
4-Chlorotoluene
Concen: 20.654 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

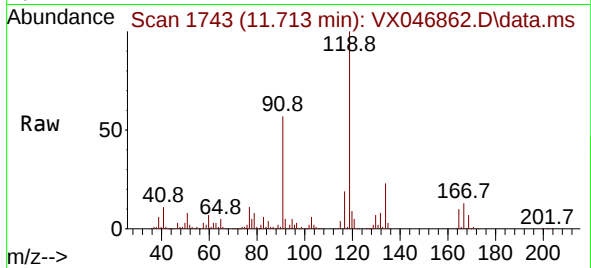
Tgt Ion: 91 Resp: 353678
Ion Ratio Lower Upper
91 100
126 29.7 14.6 44.0





#83
tert-Butylbenzene
Concen: 20.583 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

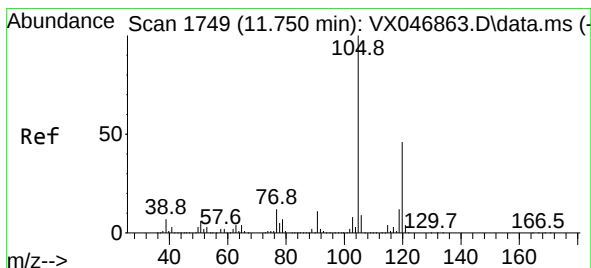
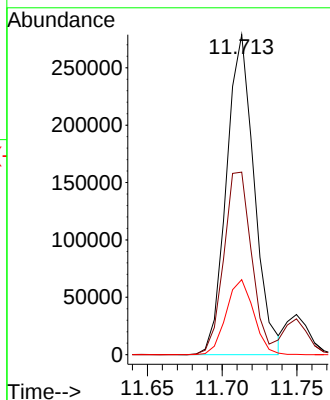
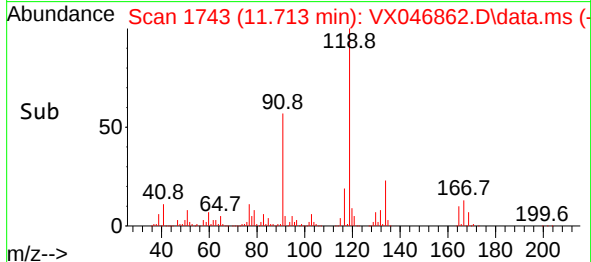
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



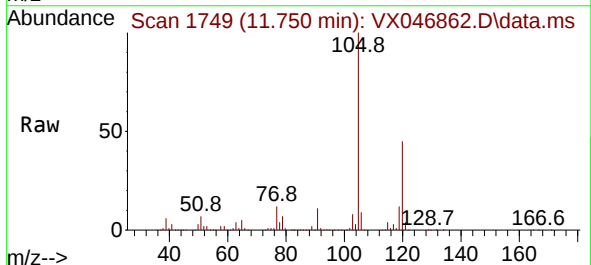
Tgt Ion:119 Resp: 360024
Ion Ratio Lower Upper
119 100
91 57.1 28.7 86.3
134 23.2 11.4 34.2

Manual Integrations
APPROVED

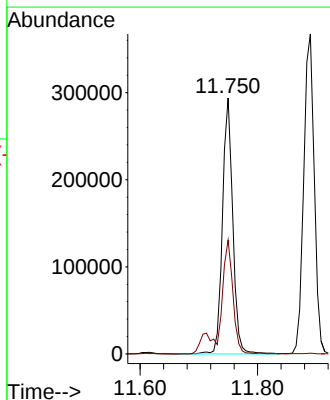
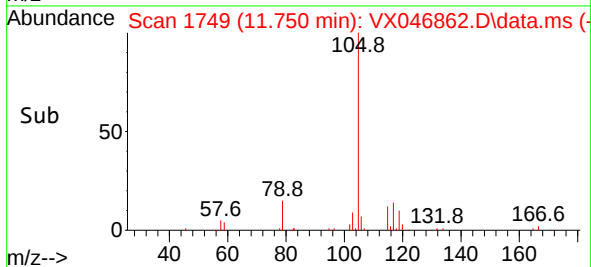
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

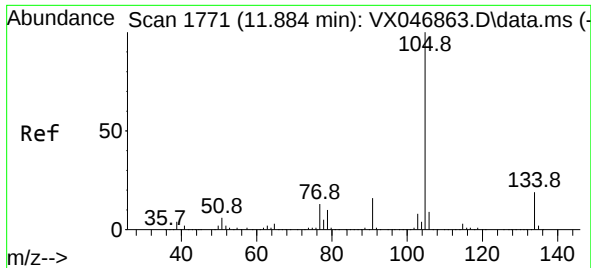


#84
1,2,4-Trimethylbenzene
Concen: 20.900 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



Tgt Ion:105 Resp: 357753
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8





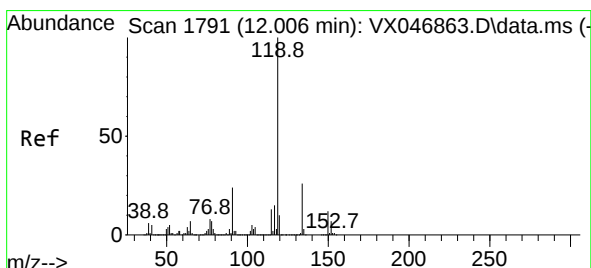
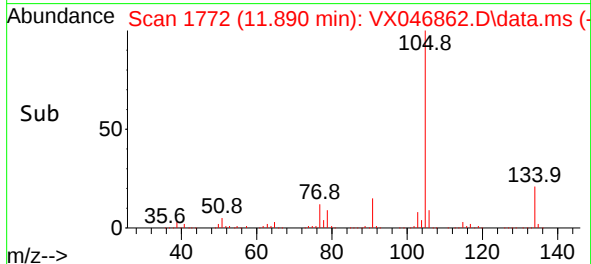
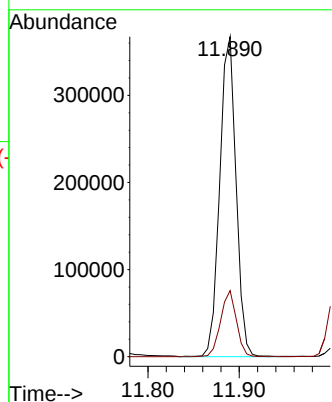
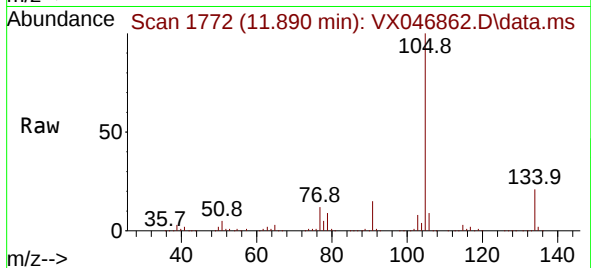
#85
 sec-Butylbenzene
 Concen: 20.715 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.006 min
 Lab File: VX046862.D
 Acq: 02 Jul 2025 13:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 45683
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

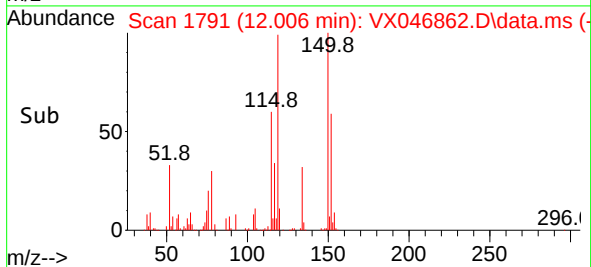
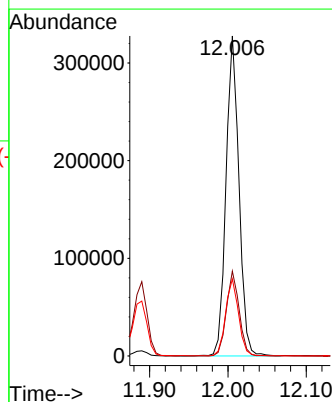
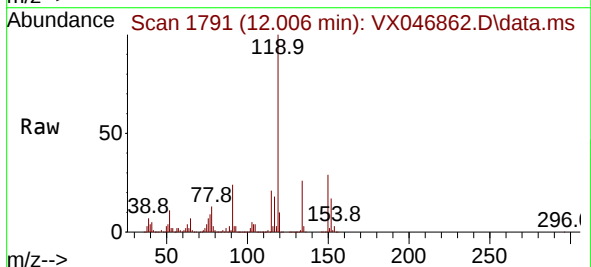
Manual Integrations
 APPROVED

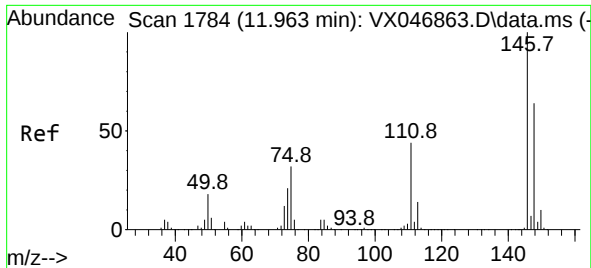
Reviewed By :John Carlone 07/03/2025
 Supervised By :Mahesh Dadoda 07/03/2025



#86
 p-Isopropyltoluene
 Concen: 20.425 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046862.D
 Acq: 02 Jul 2025 13:18

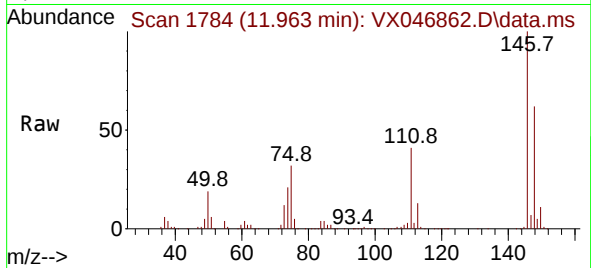
Tgt Ion:119 Resp: 377192
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.429 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

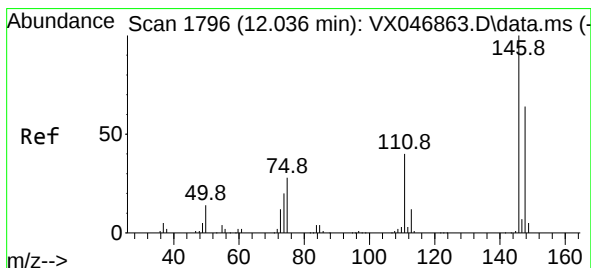
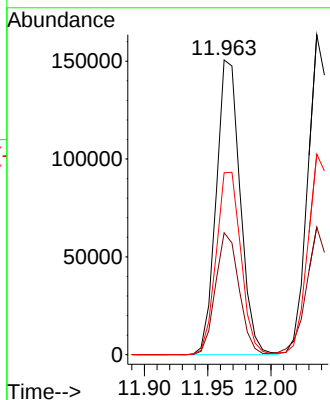
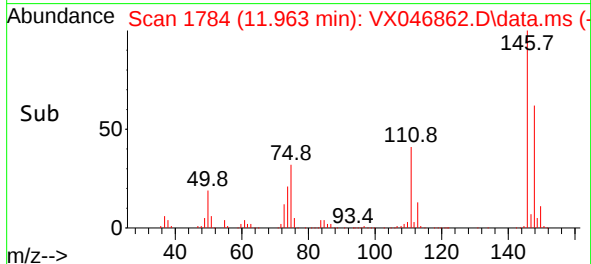
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



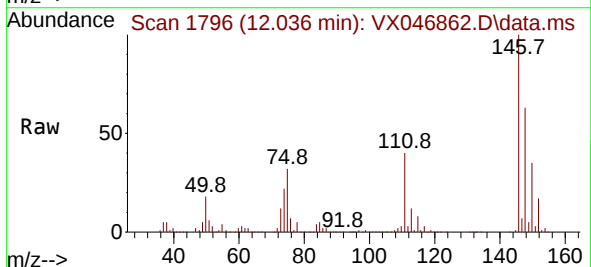
Tgt Ion:146 Resp: 19835
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.7 31.4 94.2

Manual Integrations
APPROVED

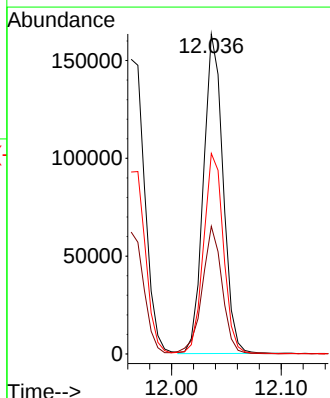
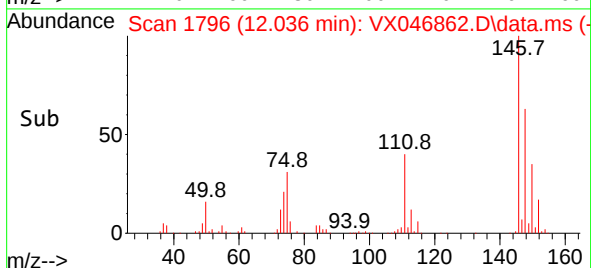
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025

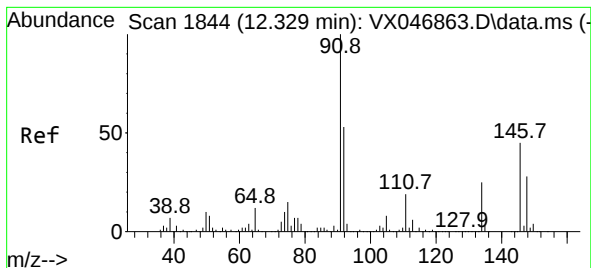


#88
1,4-Dichlorobenzene
Concen: 20.078 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



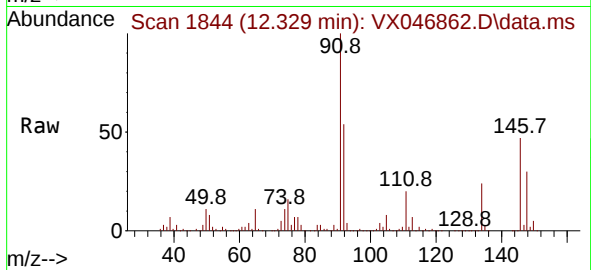
Tgt Ion:146 Resp: 202881
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.0 32.4 97.0





#89
n-Butylbenzene
Concen: 20.750 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

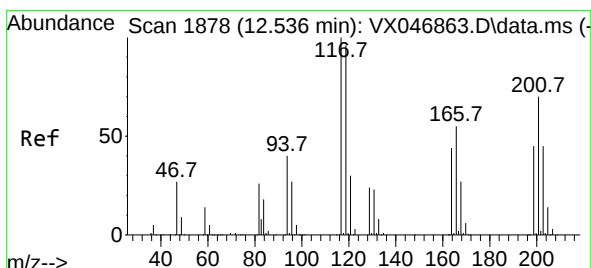
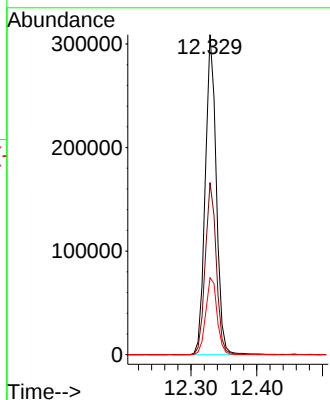
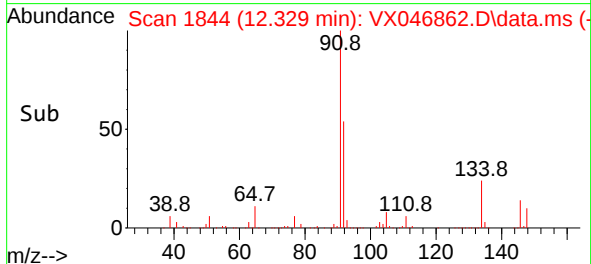
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 36006
Ion Ratio Lower Upper
91 100
92 53.9 27.0 81.0
134 25.0 12.8 38.4

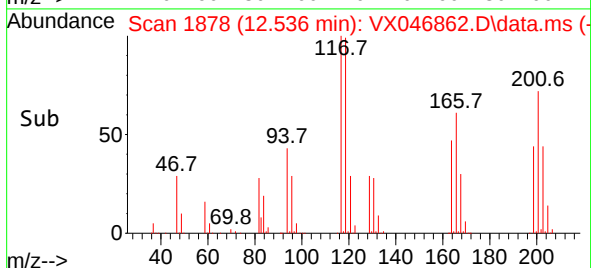
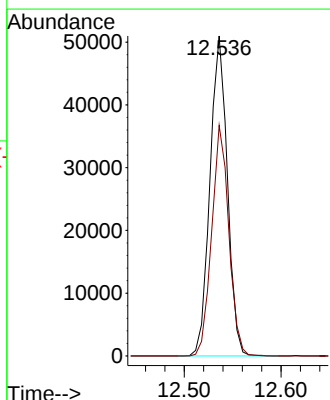
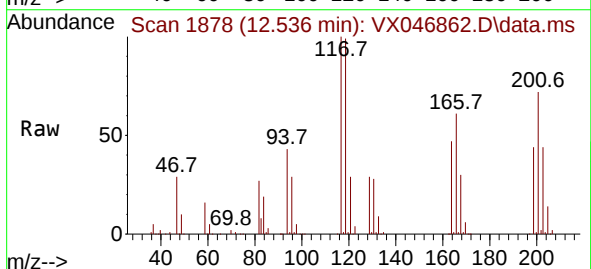
Manual Integrations
APPROVED

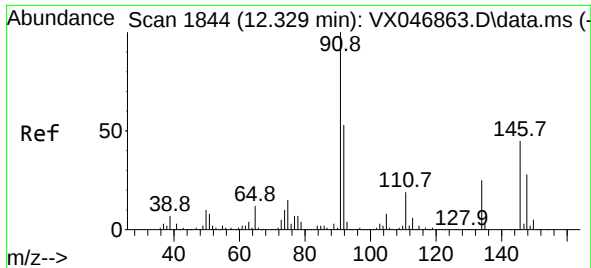
Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#90
Hexachloroethane
Concen: 19.459 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion:117 Resp: 63705
Ion Ratio Lower Upper
117 100
201 70.9 35.8 107.4





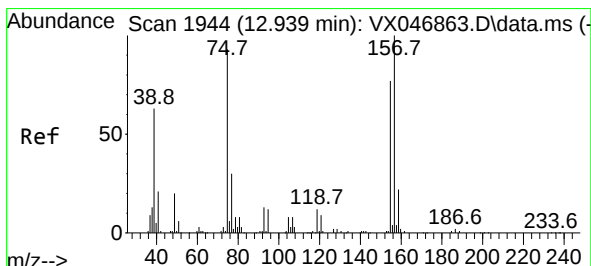
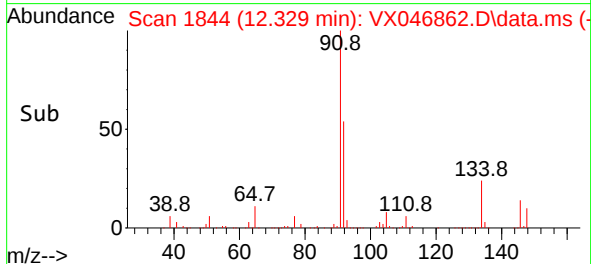
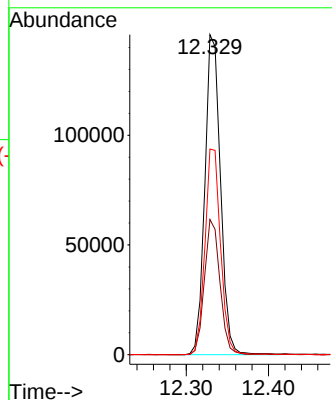
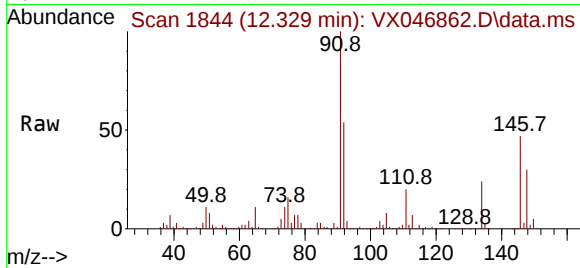
#91
1,2-Dichlorobenzene
Concen: 20.479 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 19268
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 64.2 31.6 95.0

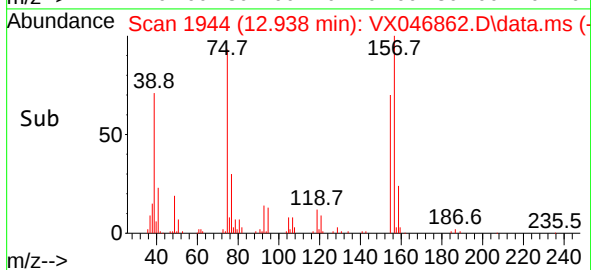
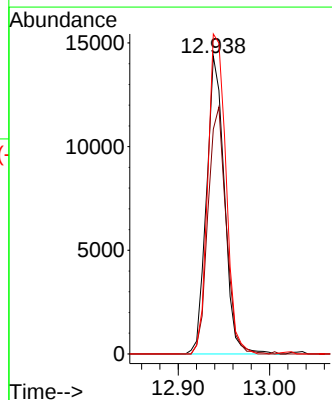
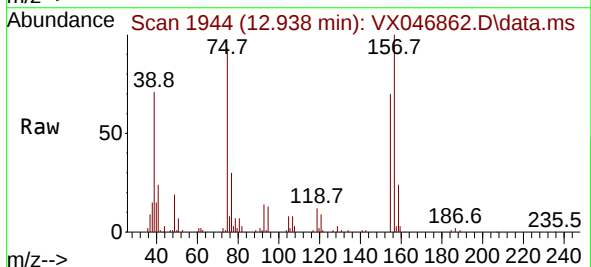
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.409 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

Tgt Ion: 75 Resp: 19455
Ion Ratio Lower Upper
75 100
155 84.0 43.1 129.4
157 109.1 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.999 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 127830

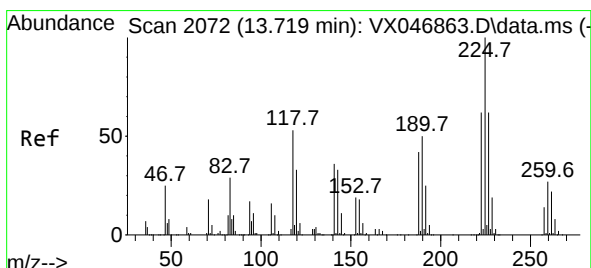
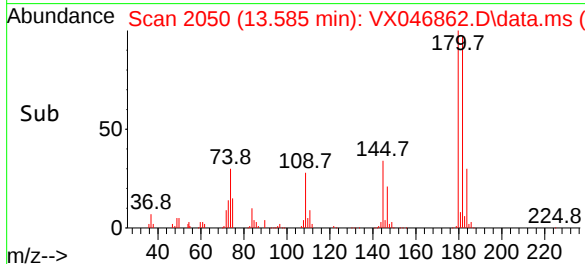
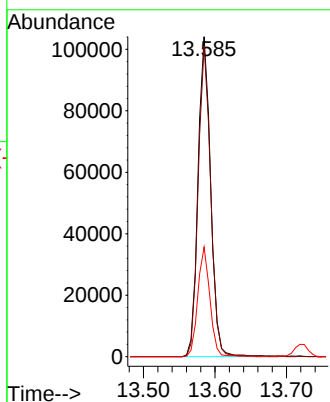
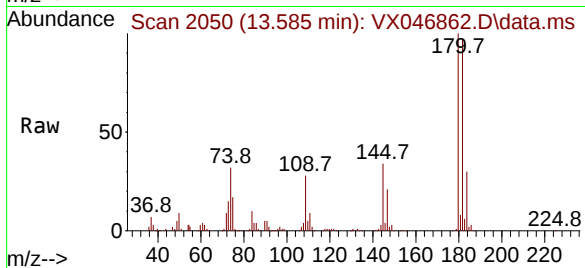
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	32.7	16.1	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2025

Supervised By :Mahesh Dadoda 07/03/2025



#94

Hexachlorobutadiene

Concen: 20.713 ug/l

RT: 13.725 min Scan# 2073

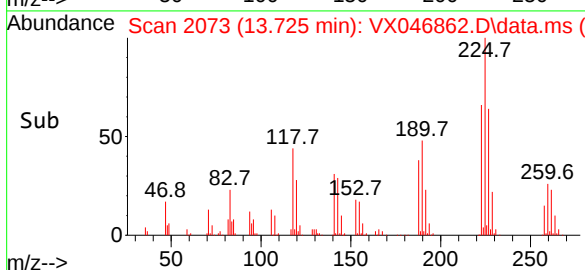
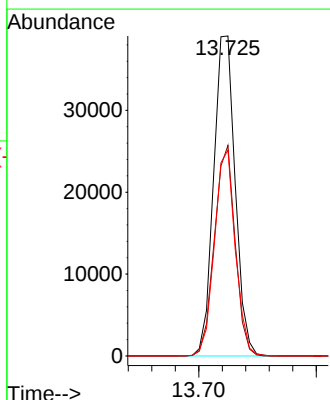
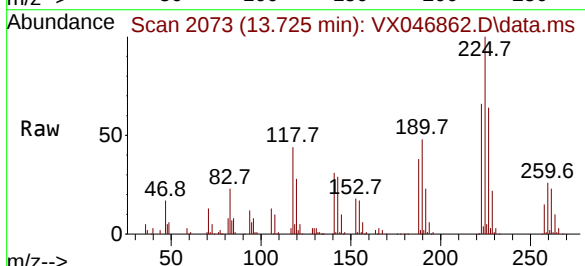
Delta R.T. 0.006 min

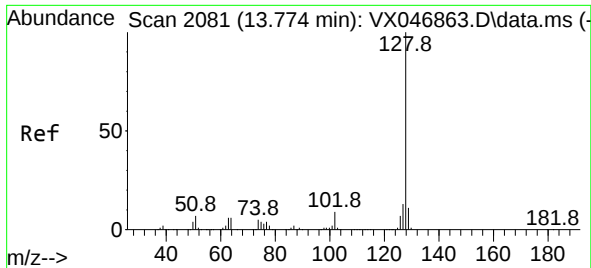
Lab File: VX046862.D

Acq: 02 Jul 2025 13:18

Tgt Ion:225 Resp: 49928

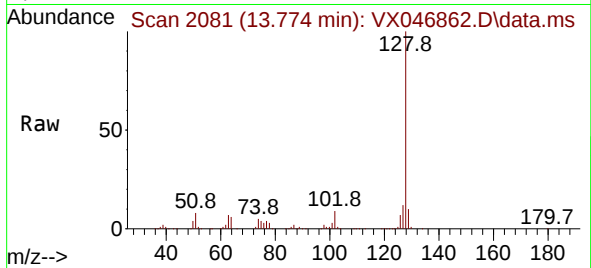
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.6	94.7
227	62.3	31.6	94.7





#95
Naphthalene
Concen: 20.372 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18

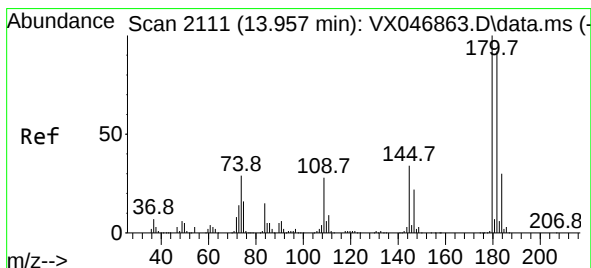
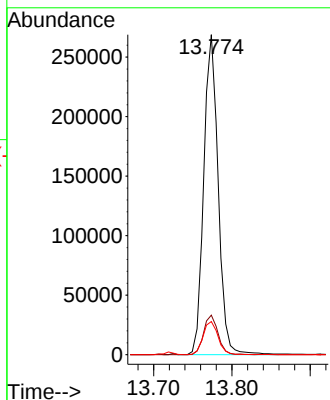
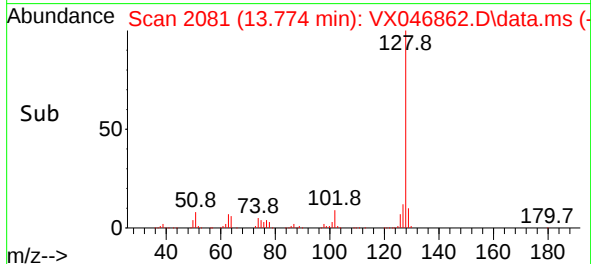
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



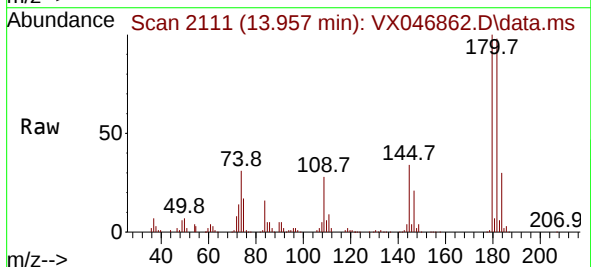
Tgt Ion:128 Resp: 34312
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2025
Supervised By :Mahesh Dadoda 07/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.284 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046862.D
Acq: 02 Jul 2025 13:18



Tgt Ion:180 Resp: 122506
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 33.6 16.8 50.3

