

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046430.D
 Acq On : 30 May 2025 18:33
 Operator : JC/MD
 Sample : Q2162-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-600-602MSD

Quant Time: May 30 23:34:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2025
 Supervised By : Mahesh Dadoda 06/02/2025

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	75595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72838	51.683	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.360%			
35) Dibromofluoromethane	5.379	113	51248	51.880	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.760%			
50) Toluene-d8	8.646	98	166906	48.818	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.640%			
62) 4-Bromofluorobenzene	11.079	95	68539	52.261	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	58744	50.771	ug/l	99
3) Chloromethane	1.306	50	58191	51.862	ug/l	100
4) Vinyl Chloride	1.373	62	53002	50.755	ug/l	99
5) Bromomethane	1.593	94	25033	51.684	ug/l	96
6) Chloroethane	1.666	64	30434	54.593	ug/l	97
7) Trichlorofluoromethane	1.873	101	82500	53.456	ug/l	98
8) Diethyl Ether	2.135	74	27902	53.109	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	51852	54.290	ug/l	98
10) Methyl Iodide	2.446	142	61870	54.746	ug/l	99
11) Tert butyl alcohol	2.977	59	60208	304.346	ug/l	100
12) 1,1-Dichloroethene	2.312	96	48375	53.968	ug/l	99
13) Acrolein	2.239	56	58607	260.135	ug/l	97
14) Allyl chloride	2.660	41	97730	57.048	ug/l	98
15) Acrylonitrile	3.062	53	173316	306.388	ug/l	98
16) Acetone	2.385	43	173309	306.700	ug/l	98
17) Carbon Disulfide	2.501	76	106201	49.974	ug/l	99
18) Methyl Acetate	2.702	43	95629	72.928	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	181490	57.751	ug/l	100
20) Methylene Chloride	2.782	84	57598	53.190	ug/l	98
21) trans-1,2-Dichloroethene	3.086	96	49361	54.758	ug/l	99
22) Diisopropyl ether	3.763	45	192761	58.251	ug/l	92
23) Vinyl Acetate	3.720	43	794115	272.844	ug/l	100
24) 1,1-Dichloroethane	3.605	63	106699	57.891	ug/l	99
25) 2-Butanone	4.556	43	257579	313.979	ug/l	100
26) 2,2-Dichloropropane	4.470	77	68568	47.530	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	60126	55.407	ug/l	99
28) Bromochloromethane	4.891	49	46727	52.669	ug/l	97
29) Tetrahydrofuran	5.007	42	158653	308.625	ug/l	99
30) Chloroform	5.092	83	110181	57.353	ug/l	98
31) Cyclohexane	5.464	56	91288	54.352	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	95050	57.076	ug/l	99
36) 1,1-Dichloropropene	5.684	75	69863	52.638	ug/l	100
37) Ethyl Acetate	4.714	43	89214	54.406	ug/l	99
38) Carbon Tetrachloride	5.671	117	79543	53.339	ug/l	97
39) Methylcyclohexane	7.378	83	86371	50.548	ug/l	97
40) Benzene	6.031	78	211962	54.523	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046430.D
 Acq On : 30 May 2025 18:33
 Operator : JC/MD
 Sample : Q2162-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-600-602MSD

Quant Time: May 30 23:34:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	53225	62.048	ug/l	98
42) 1,2-Dichloroethane	6.086	62	92252	54.982	ug/l	100
43) Isopropyl Acetate	6.336	43	143596	57.401	ug/l	99
44) Trichloroethene	7.122	130	50094	53.538	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55500	57.413	ug/l	97
46) Dibromomethane	7.580	93	42470	55.704	ug/l	98
47) Bromodichloromethane	7.817	83	85543	56.966	ug/l	98
48) Methyl methacrylate	7.689	41	77541	60.693	ug/l	99
49) 1,4-Dioxane	7.659	88	28598	1178.909	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	517228	311.483	ug/l	99
52) Toluene	8.714	92	130901	54.913	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	73739	55.246	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81651	55.348	ug/l	95
55) 1,1,2-Trichloroethane	9.146	97	53419	56.832	ug/l	99
56) Ethyl methacrylate	9.116	69	91496	61.076	ug/l	99
57) 1,3-Dichloropropane	9.305	76	94198	55.802	ug/l	99
59) 2-Hexanone	9.427	43	388936	316.589	ug/l	100
60) Dibromochloromethane	9.518	129	60636	58.740	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54664	55.955	ug/l	97
64) Tetrachloroethene	9.268	164	45910	54.056	ug/l	96
65) Chlorobenzene	10.079	112	141023	53.677	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	50461	56.247	ug/l	100
67) Ethyl Benzene	10.189	91	259964	56.134	ug/l	99
68) m/p-Xylenes	10.299	106	189468	111.859	ug/l	98
69) o-Xylene	10.640	106	93344	56.527	ug/l	95
70) Styrene	10.652	104	157410	58.191	ug/l	99
71) Bromoform	10.799	173	38522	57.193	ug/l #	97
73) Isopropylbenzene	10.957	105	251401	56.113	ug/l	99
74) N-amyl acetate	10.841	43	125773	56.810	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	86029	54.794	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	76132m	54.961	ug/l	
77) Bromobenzene	11.195	156	56287	54.114	ug/l	100
78) n-propylbenzene	11.305	91	289747	55.620	ug/l	100
79) 2-Chlorotoluene	11.359	91	179671	53.472	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	212036	56.649	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22568	53.042	ug/l	99
82) 4-Chlorotoluene	11.451	91	207992	55.818	ug/l	100
83) tert-Butylbenzene	11.713	119	206970	54.896	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	213290	56.271	ug/l	99
85) sec-Butylbenzene	11.890	105	258748	55.895	ug/l	99
86) p-Isopropyltoluene	12.006	119	215672	56.443	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103785	54.672	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	103553	53.414	ug/l	100
89) n-Butylbenzene	12.329	91	190304	56.778	ug/l	99
90) Hexachloroethane	12.536	117	37086	55.090	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	105535	55.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	21154	60.819	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	59819	54.673	ug/l	99
94) Hexachlorobutadiene	13.725	225	24392	51.045	ug/l	97
95) Naphthalene	13.774	128	227943	56.803	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61757	54.703	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
Data File : VX046430.D
Acq On : 30 May 2025 18:33
Operator : JC/MD
Sample : Q2162-06MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

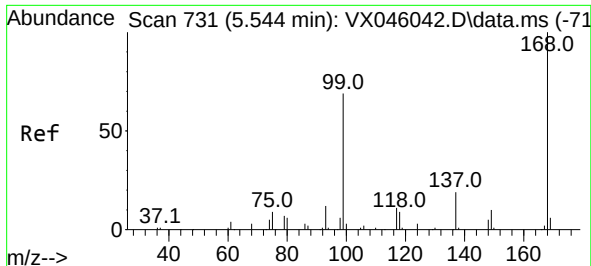
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

Quant Time: May 30 23:34:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

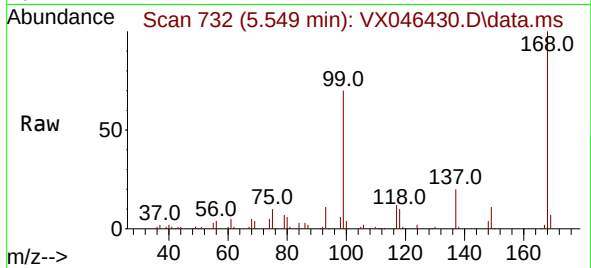
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

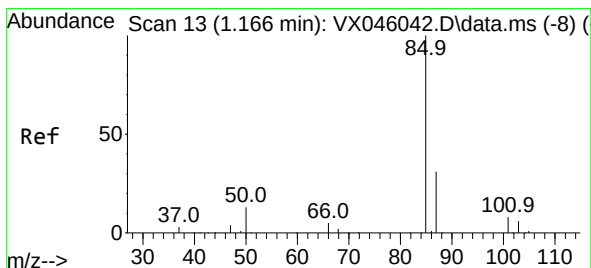
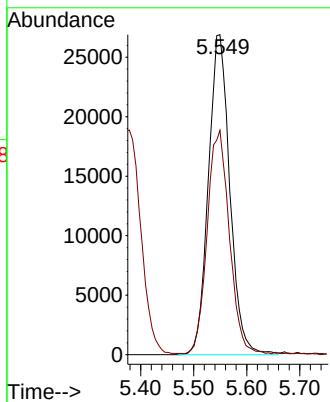
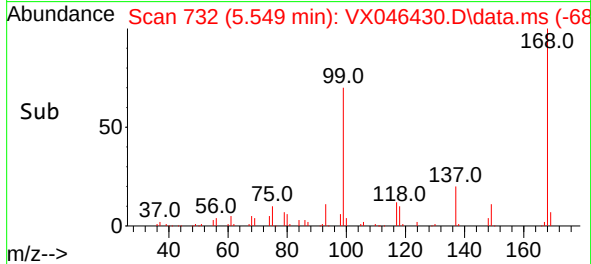
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion:168 Resp: 7559
Ion Ratio Lower Upper
168 100
99 69.8 54.9 82.3

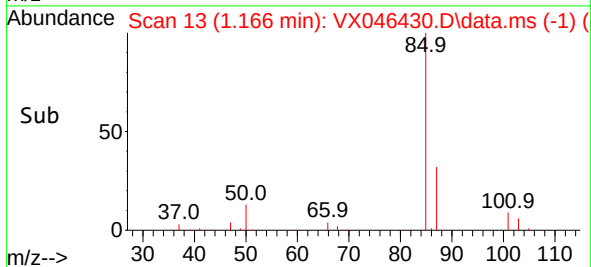
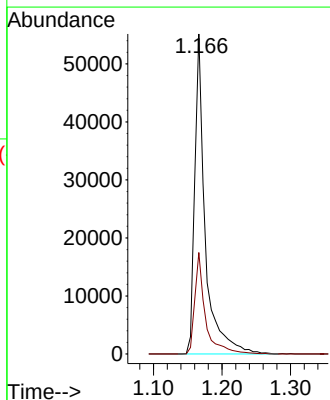
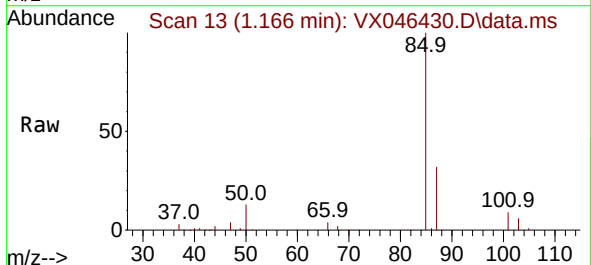
Manual Integrations
APPROVED

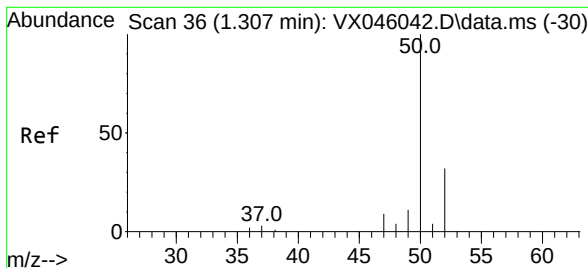
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#2
Dichlorodifluoromethane
Concen: 50.771 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

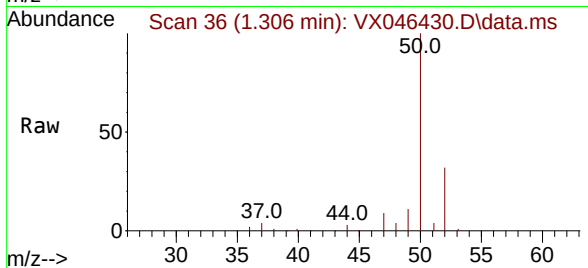
Tgt Ion: 85 Resp: 58744
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





#3
Chloromethane
Concen: 51.862 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

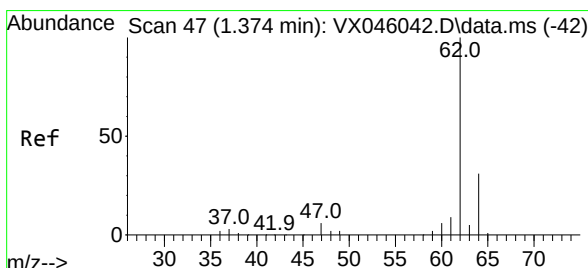
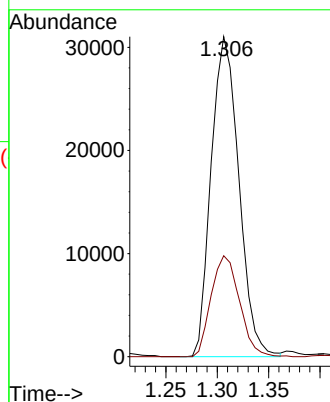
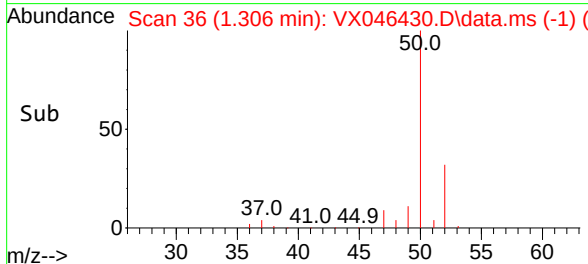
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 50 Resp: 5819
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

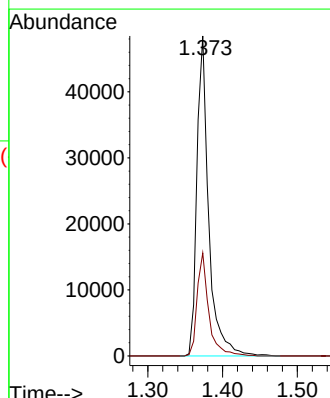
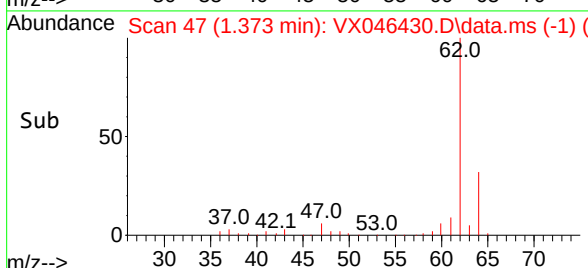
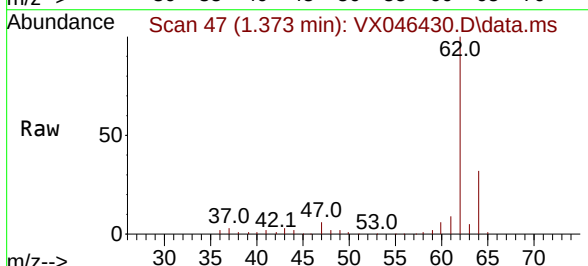
Manual Integrations
APPROVED

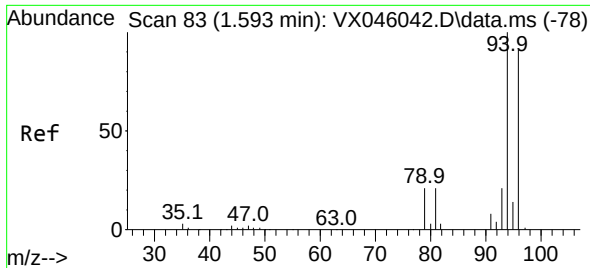
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#4
Vinyl Chloride
Concen: 50.755 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

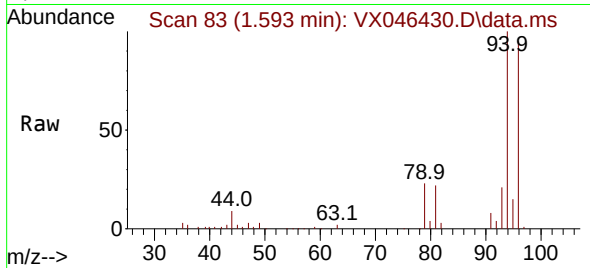
Tgt Ion: 62 Resp: 53002
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5
Bromomethane
Concen: 51.684 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

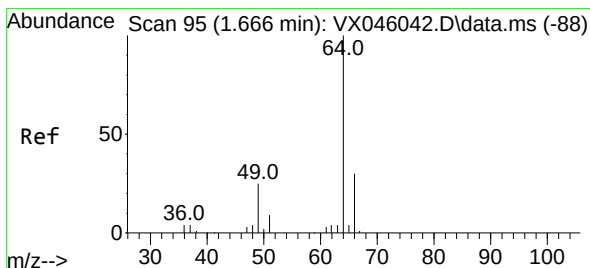
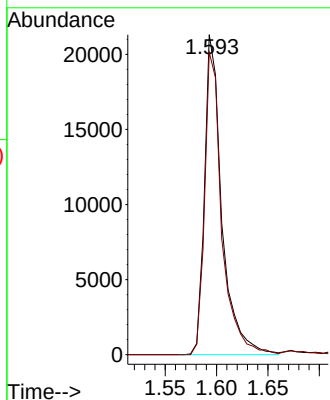
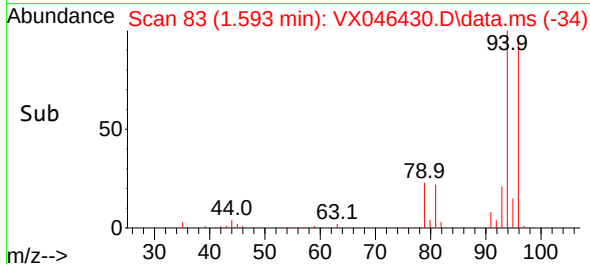
Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD



Tgt Ion: 94 Resp: 2503
Ion Ratio Lower Upper
94 100
96 94.5 72.8 109.2

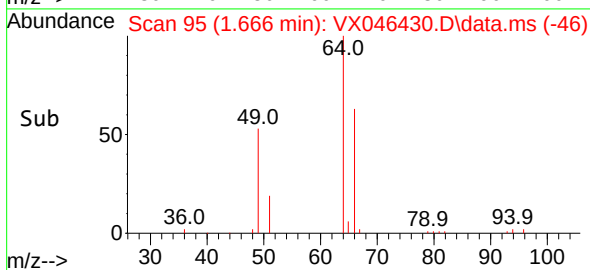
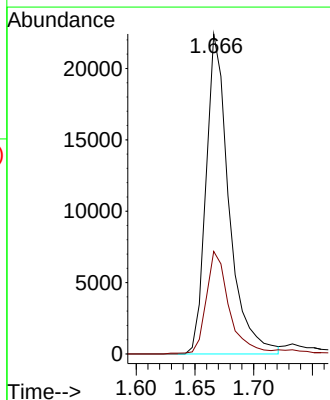
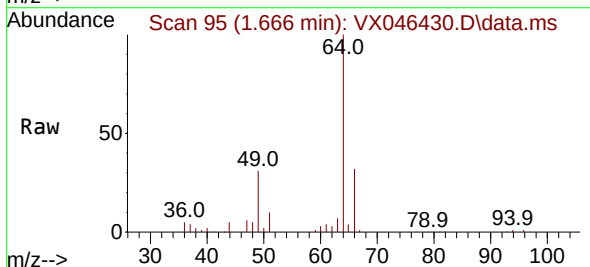
Manual Integrations
APPROVED

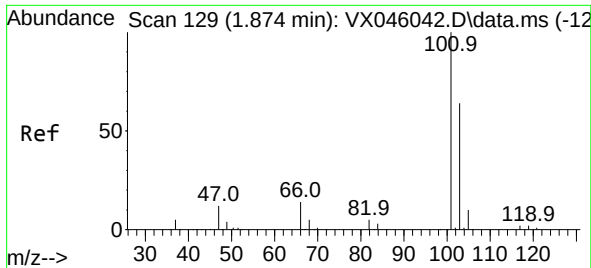
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#6
Chloroethane
Concen: 54.593 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

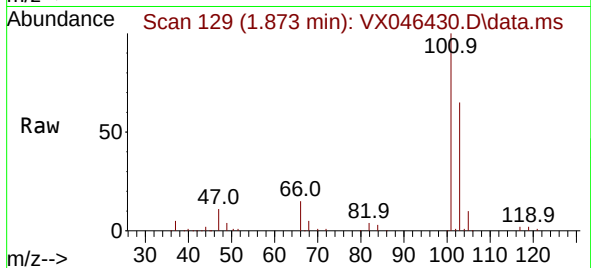
Tgt Ion: 64 Resp: 30434
Ion Ratio Lower Upper
64 100
66 31.8 24.3 36.5





#7
Trichlorofluoromethane
Concen: 53.456 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

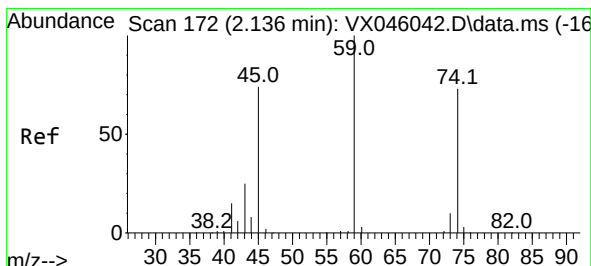
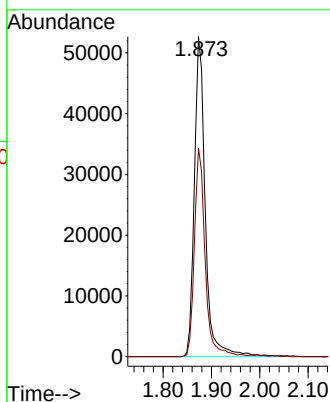
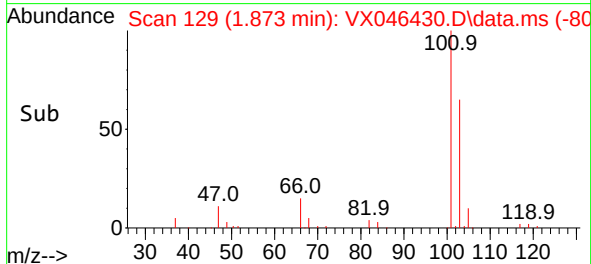
Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD



Tgt Ion:101 Resp: 82500
Ion Ratio Lower Upper
101 100
103 65.1 51.0 76.4

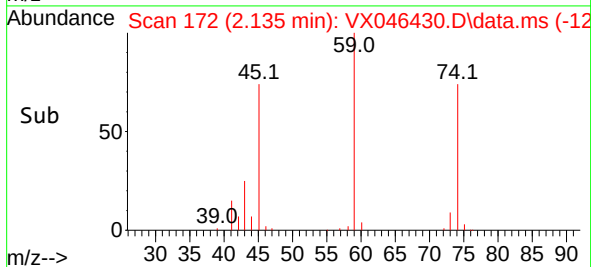
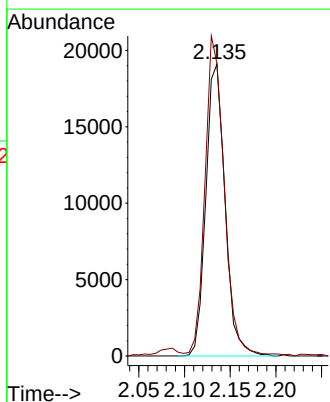
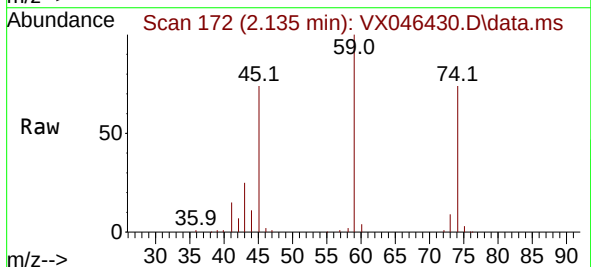
Manual Integrations
APPROVED

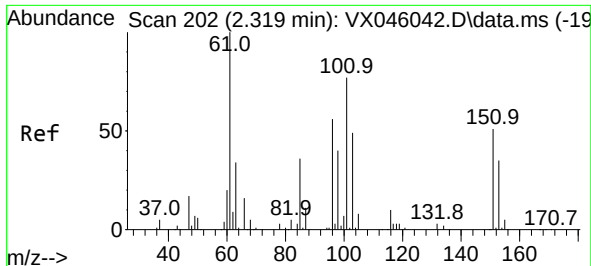
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#8
Diethyl Ether
Concen: 53.109 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 74 Resp: 27902
Ion Ratio Lower Upper
74 100
45 109.7 54.9 164.8





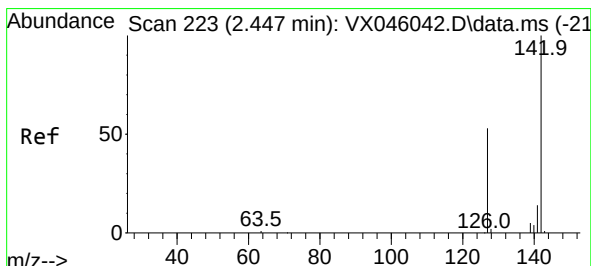
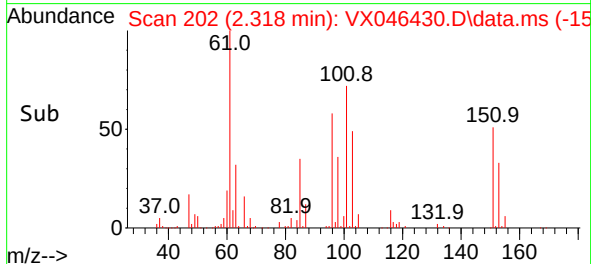
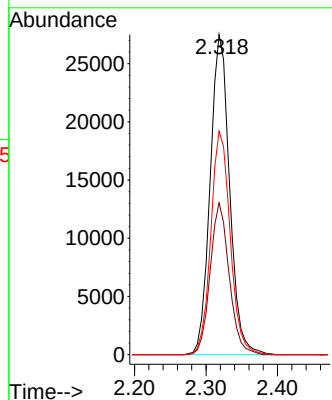
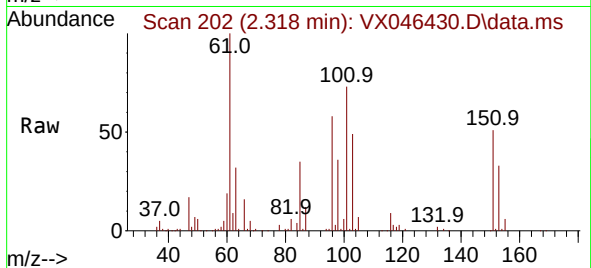
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.290 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion:101 Resp: 51852
Ion Ratio Lower Upper
101 100
85 46.5 38.6 58.0
151 69.9 55.2 82.8

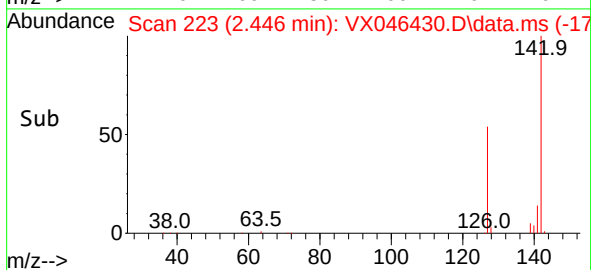
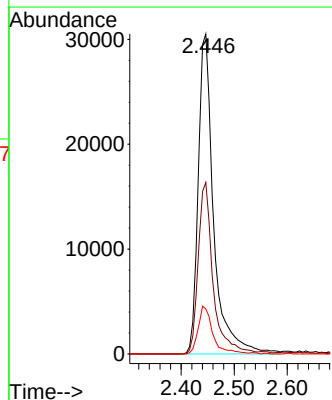
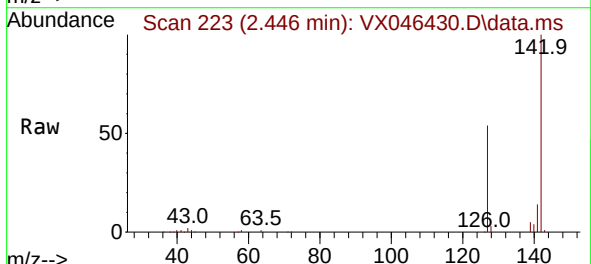
Manual Integrations
APPROVED

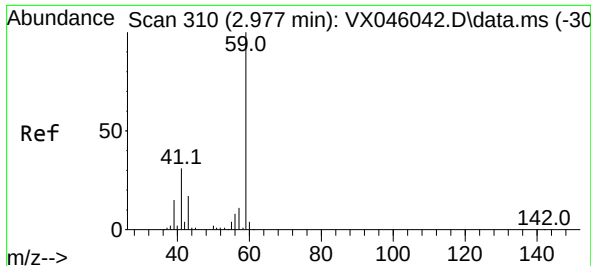
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#10
Methyl Iodide
Concen: 54.746 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

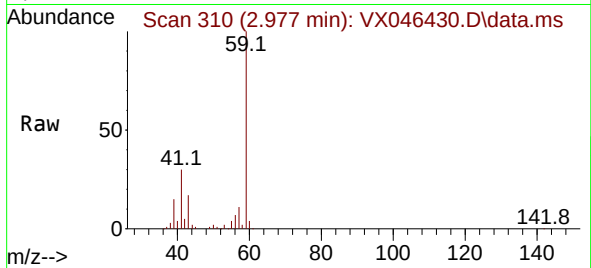
Tgt Ion:142 Resp: 61870
Ion Ratio Lower Upper
142 100
127 51.5 41.7 62.5
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 304.346 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

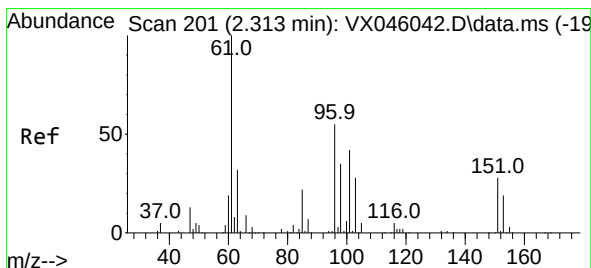
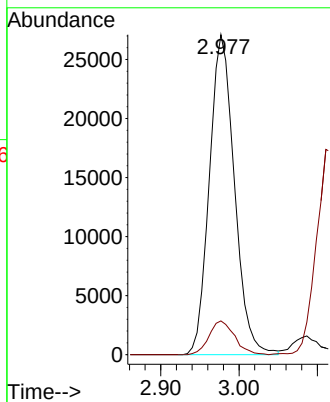
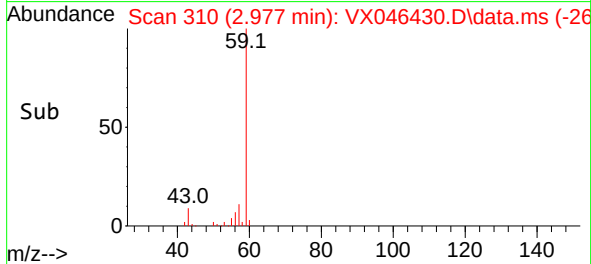
Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD



Tgt Ion: 59 Resp: 60208
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

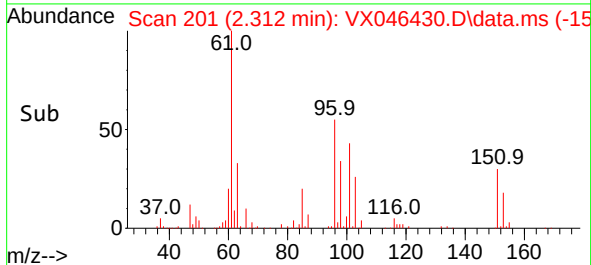
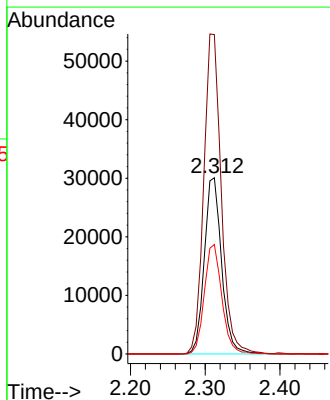
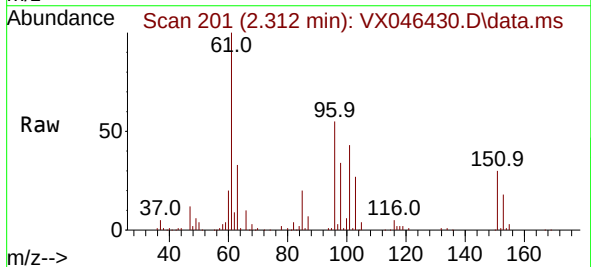
Manual Integrations
APPROVED

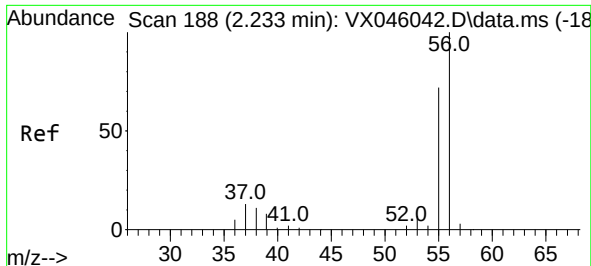
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#12
1,1-Dichloroethene
Concen: 53.968 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

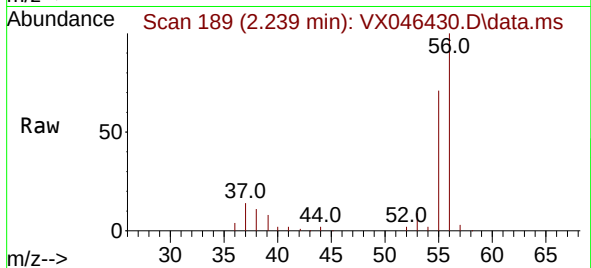
Tgt Ion: 96 Resp: 48375
Ion Ratio Lower Upper
96 100
61 181.3 146.2 219.2
98 62.2 51.0 76.6





#13
Acrolein
Concen: 260.135 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

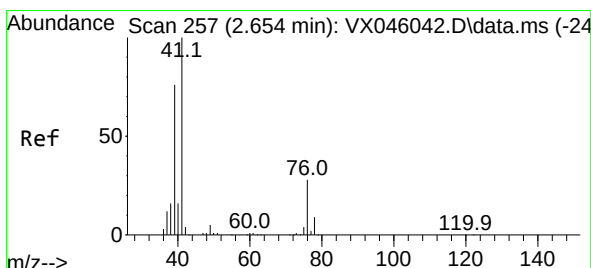
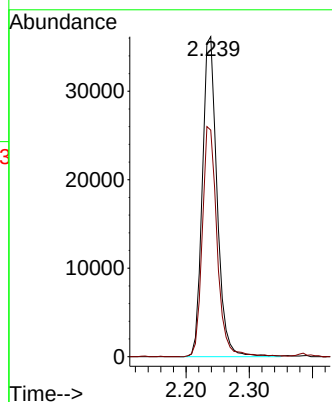
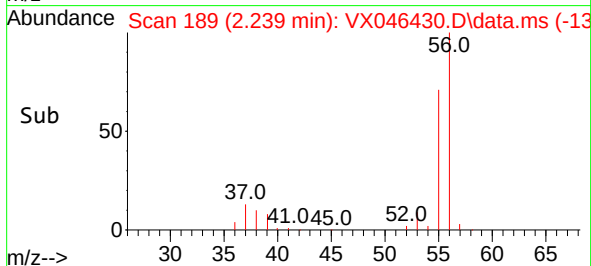
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 56 Resp: 5860
Ion Ratio Lower Upper
56 100
55 72.5 56.2 84.4

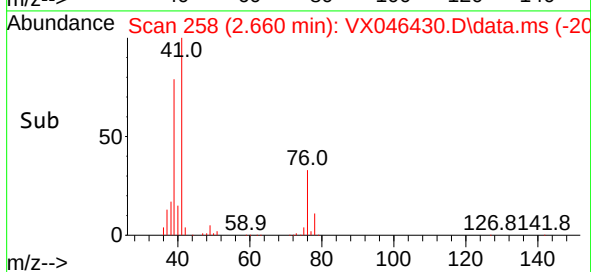
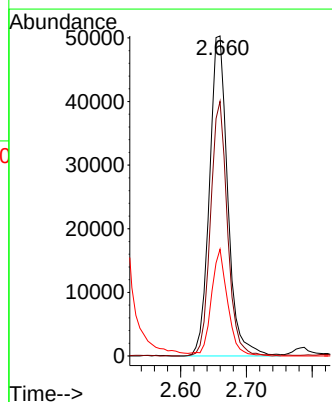
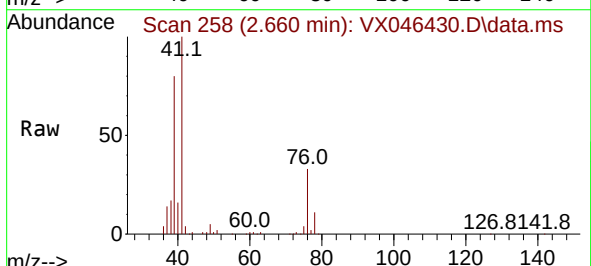
Manual Integrations
APPROVED

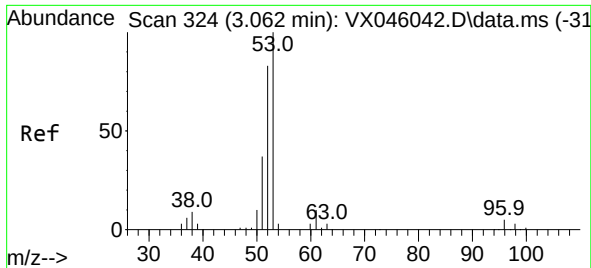
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#14
Allyl chloride
Concen: 57.048 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

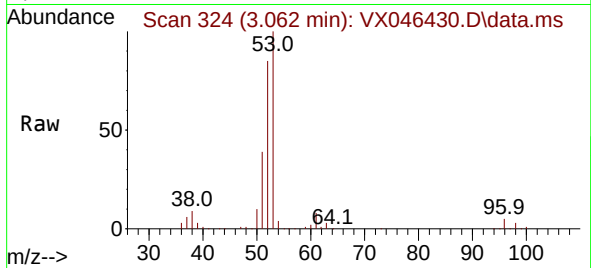
Tgt Ion: 41 Resp: 97730
Ion Ratio Lower Upper
41 100
39 73.7 60.6 90.8
76 29.7 24.9 37.3





#15
Acrylonitrile
Concen: 306.388 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

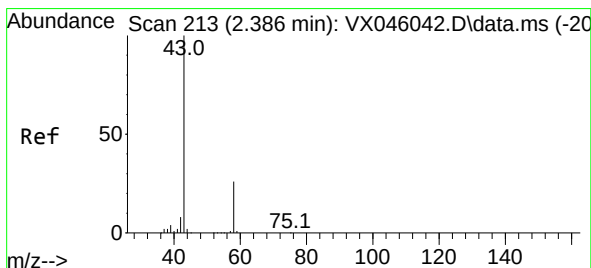
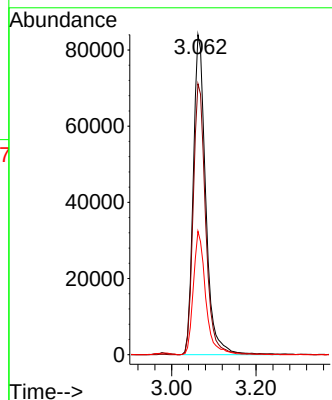
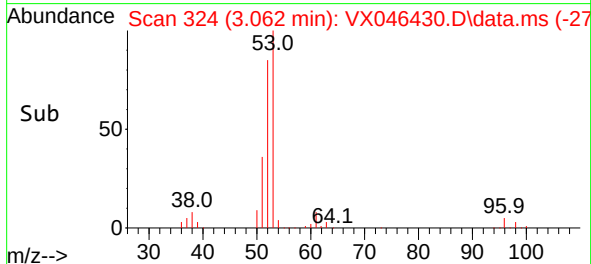
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 53 Resp: 173310
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 38.2 29.8 44.8

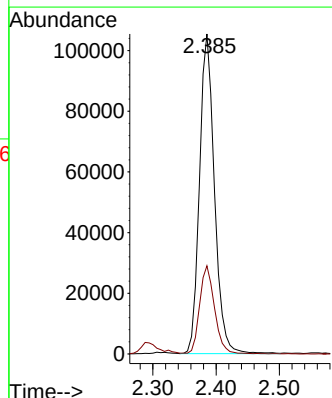
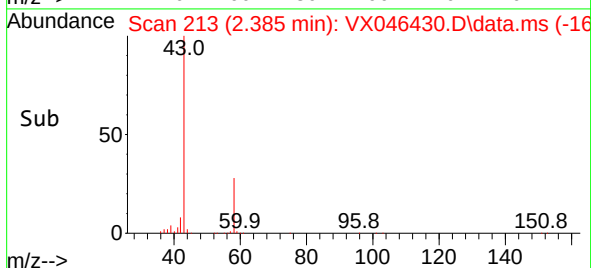
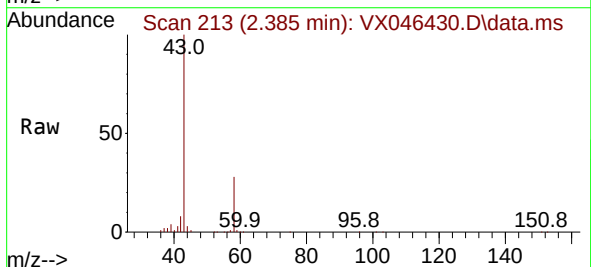
Manual Integrations
APPROVED

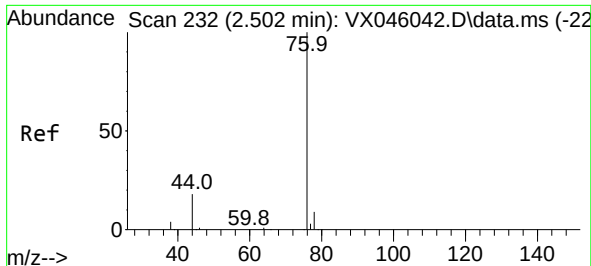
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#16
Acetone
Concen: 306.700 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 43 Resp: 173309
Ion Ratio Lower Upper
43 100
58 27.5 21.2 31.8





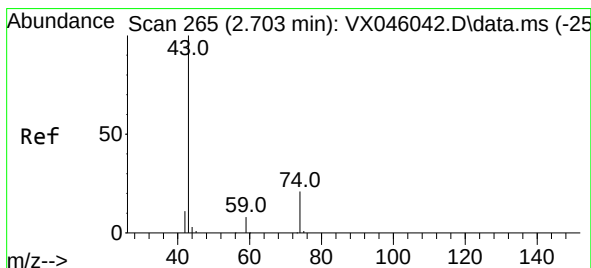
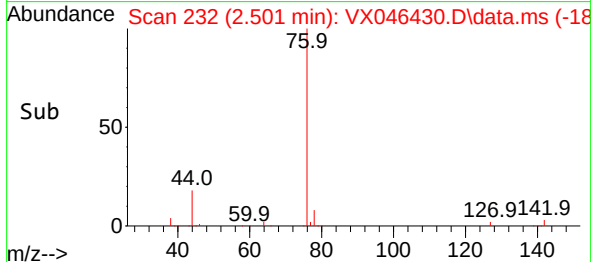
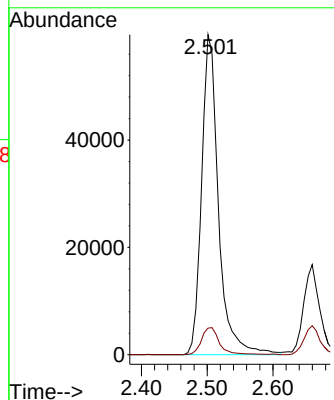
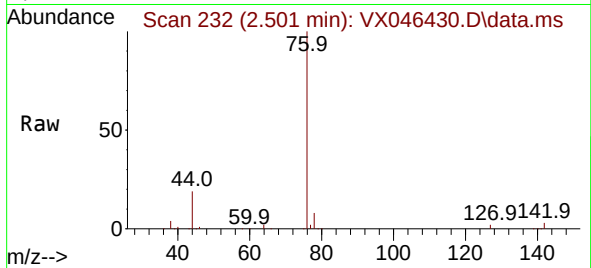
#17
Carbon Disulfide
Concen: 49.974 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion: 76 Resp: 10620
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

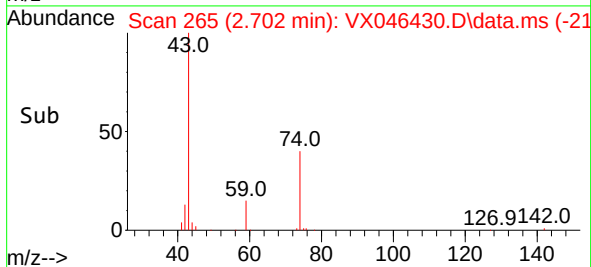
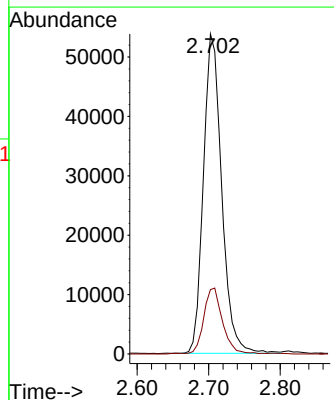
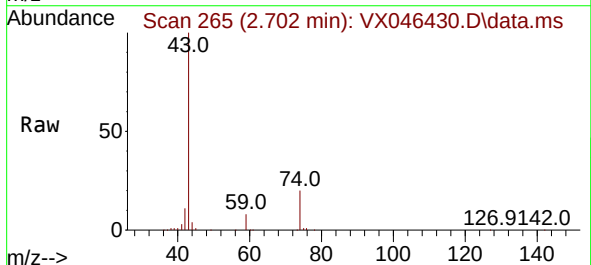
Manual Integrations
APPROVED

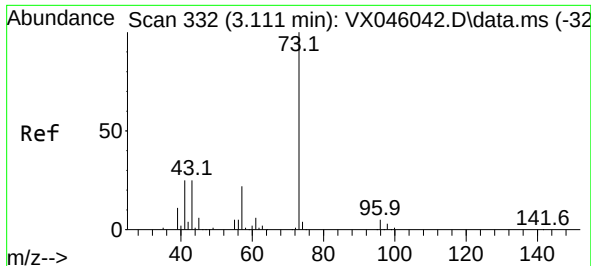
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#18
Methyl Acetate
Concen: 72.928 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 43 Resp: 95629
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





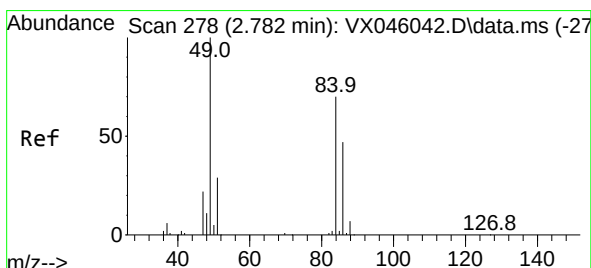
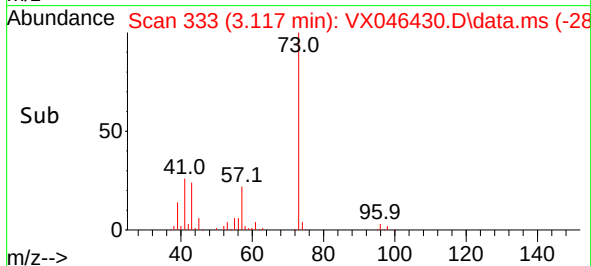
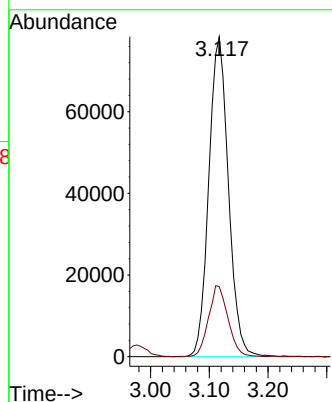
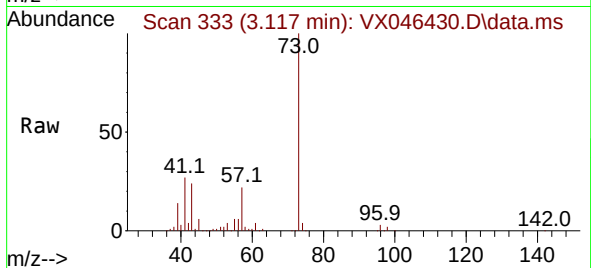
#19
Methyl tert-butyl Ether
Concen: 57.751 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion: 73 Resp: 181490
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

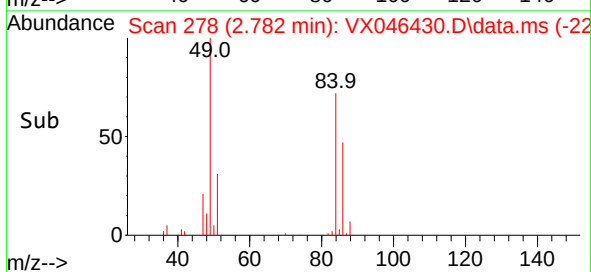
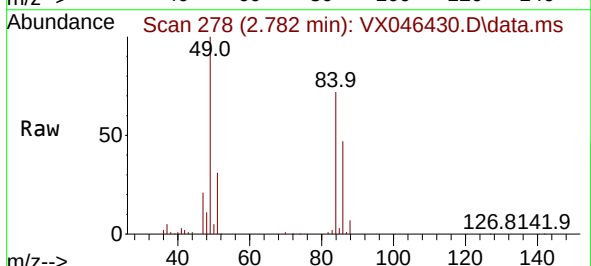
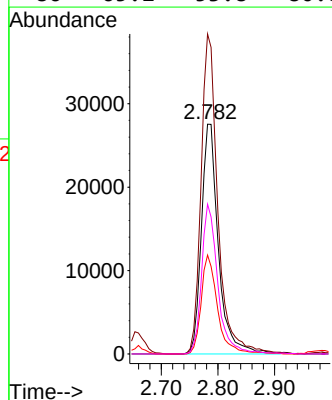
Manual Integrations
APPROVED

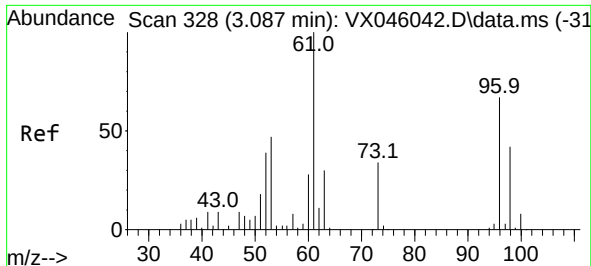
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#20
Methylene Chloride
Concen: 53.190 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

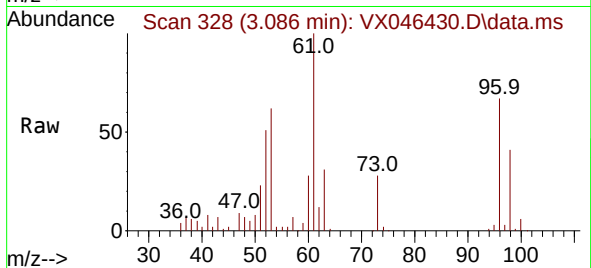
Tgt Ion: 84 Resp: 57598
Ion Ratio Lower Upper
84 100
49 139.3 113.9 170.9
51 43.1 33.5 50.3
86 65.2 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 54.758 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

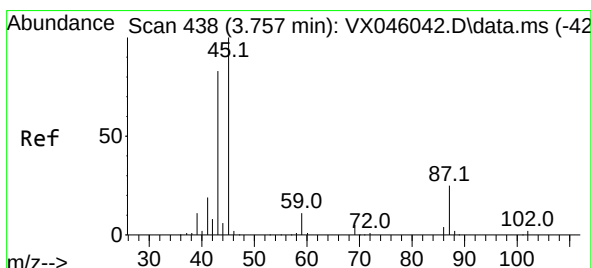
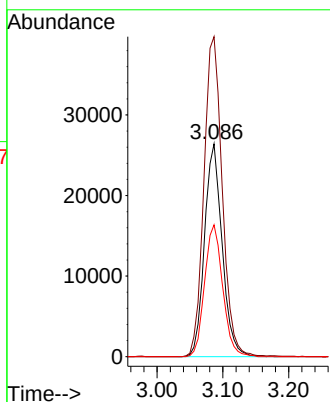
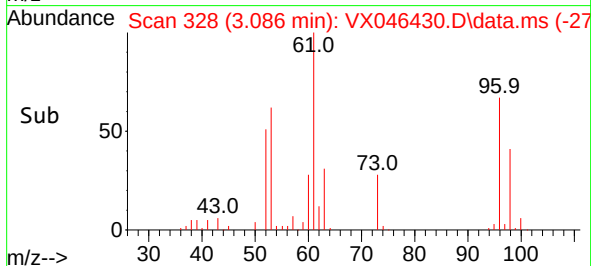
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 96 Resp: 4936
Ion Ratio Lower Upper
96 100
61 150.4 119.5 179.3
98 61.9 50.0 75.0

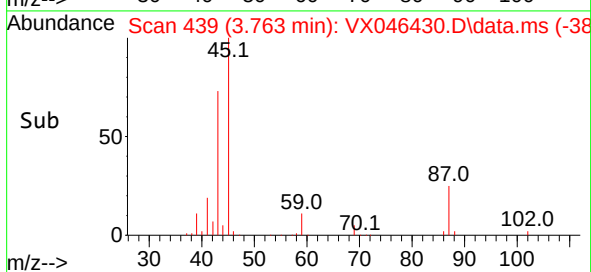
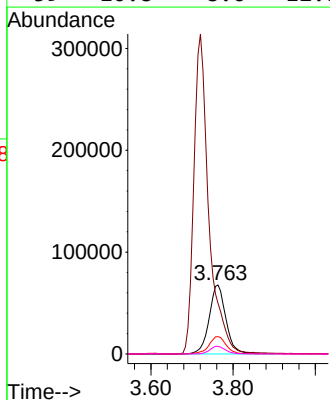
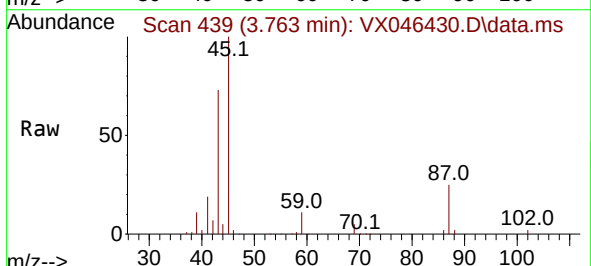
Manual Integrations
APPROVED

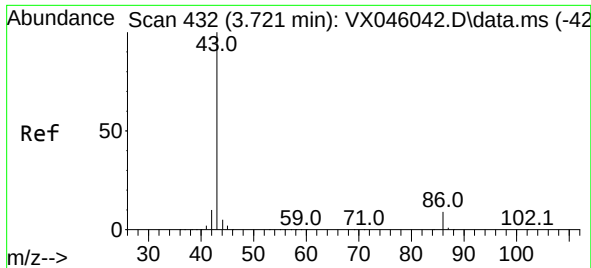
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#22
Diisopropyl ether
Concen: 58.251 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 45 Resp: 192761
Ion Ratio Lower Upper
45 100
43 73.4 66.6 100.0
87 25.1 19.8 29.6
59 10.8 8.6 12.8





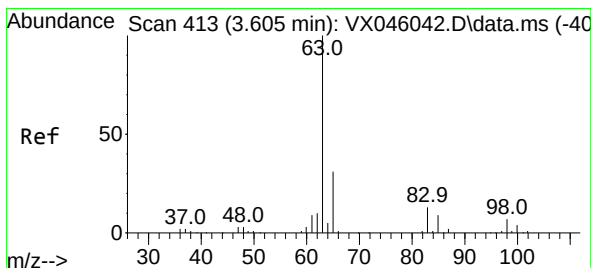
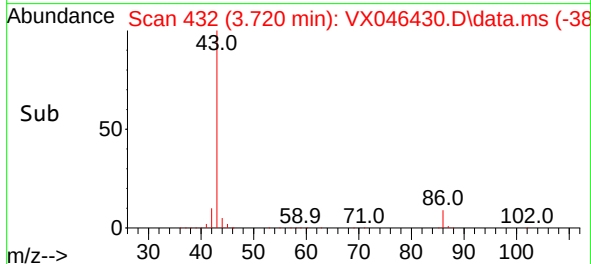
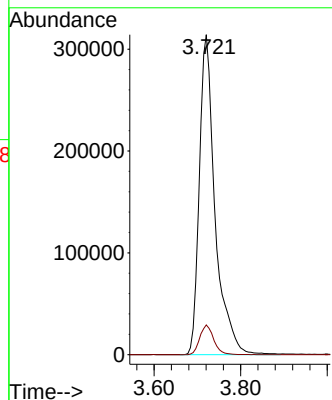
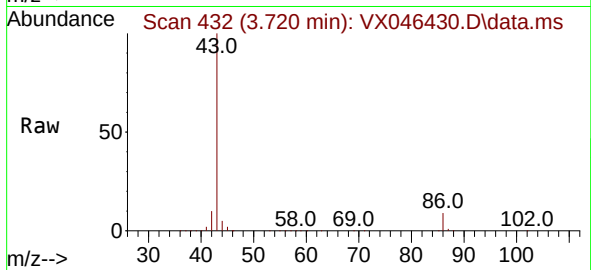
#23
 Vinyl Acetate
 Concen: 272.844 ug/l
 RT: 3.720 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX046430.D
 Acq: 30 May 2025 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-600-602MSD

Tgt Ion: 43 Resp: 794115
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

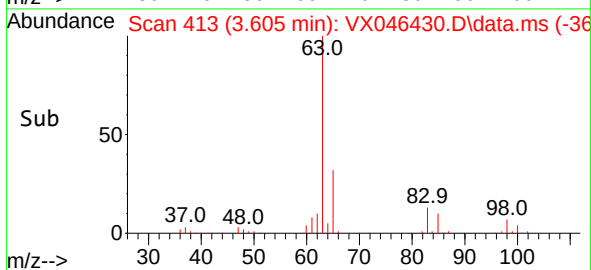
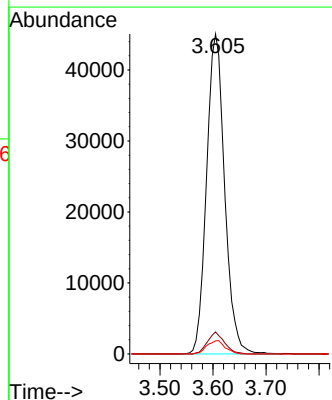
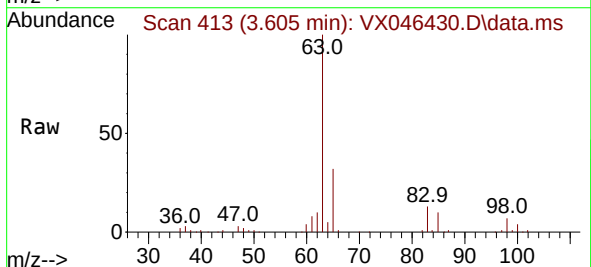
Manual Integrations
 APPROVED

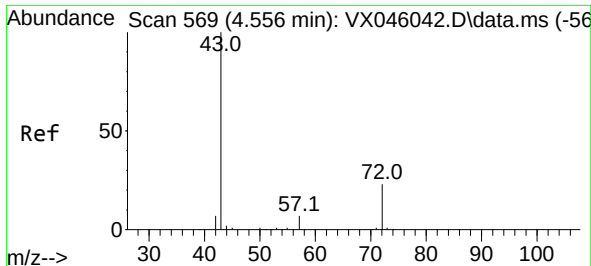
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#24
 1,1-Dichloroethane
 Concen: 57.891 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046430.D
 Acq: 30 May 2025 18:33

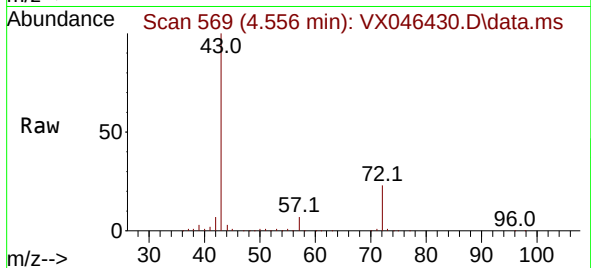
Tgt Ion: 63 Resp: 106699
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.1 2.1 6.3





#25
2-Butanone
Concen: 313.979 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

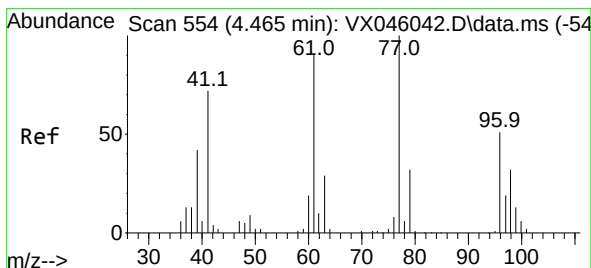
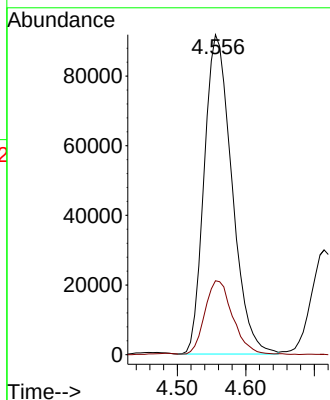
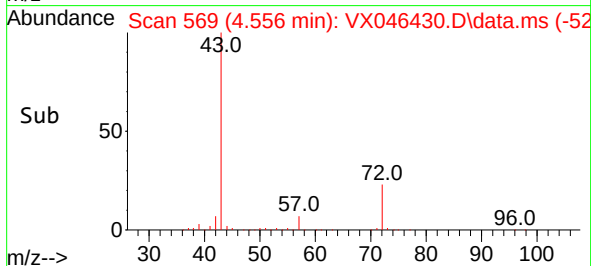
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



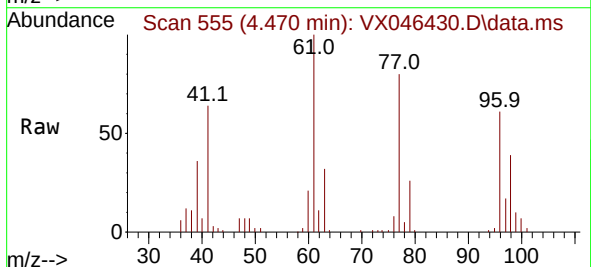
Tgt Ion: 43 Resp: 257579
Ion Ratio Lower Upper
43 100
72 22.9 18.4 27.6

Manual Integrations
APPROVED

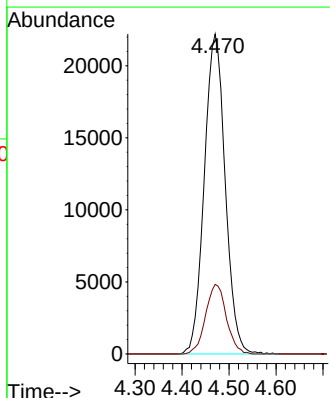
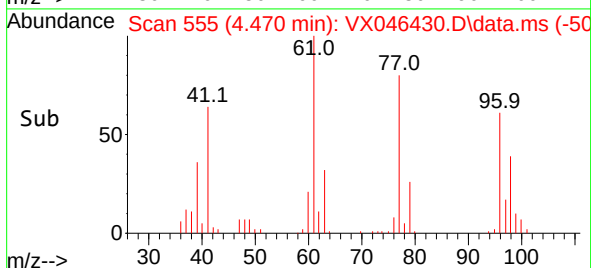
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

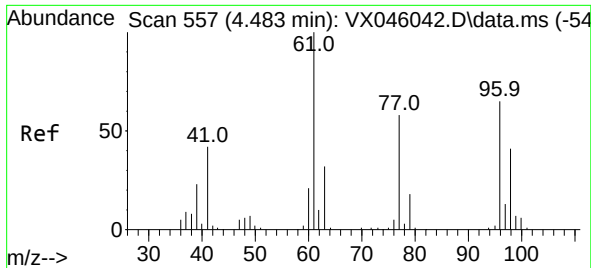


#26
2,2-Dichloropropane
Concen: 47.530 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



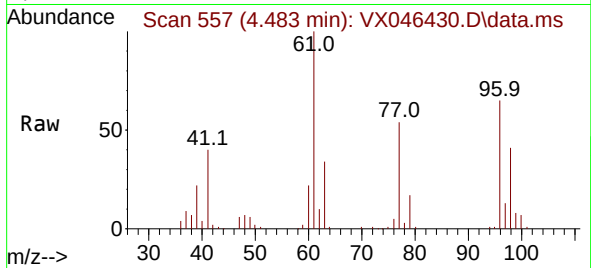
Tgt Ion: 77 Resp: 68568
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.407 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046430.D
 Acq: 30 May 2025 18:33

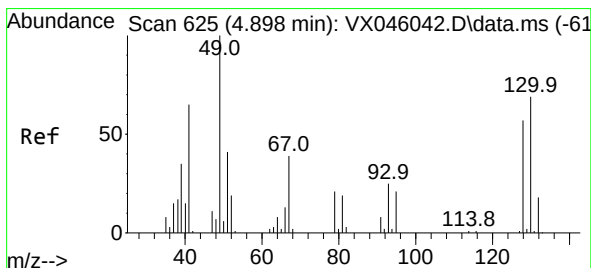
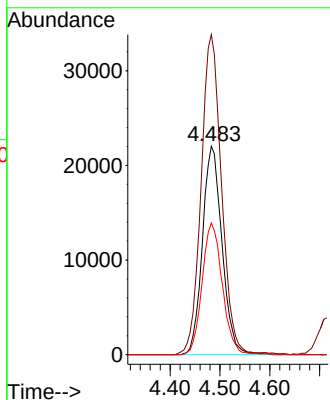
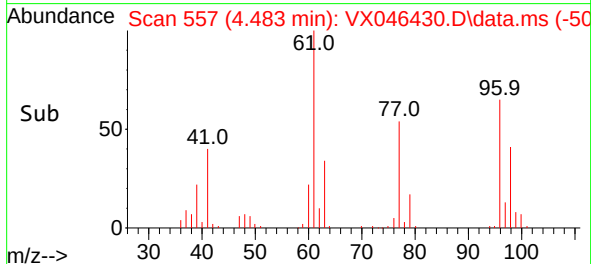
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-600-602MSD



Tgt Ion: 96 Resp: 60120
 Ion Ratio Lower Upper
 96 100
 61 159.3 0.0 322.8
 98 64.8 0.0 129.0

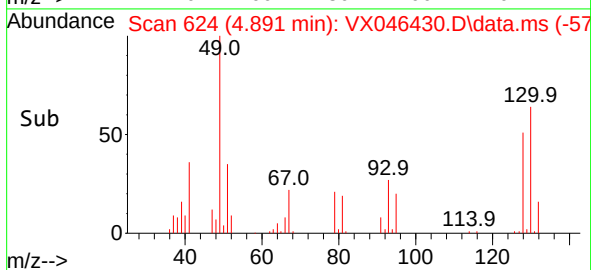
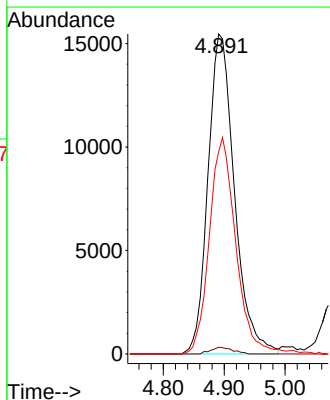
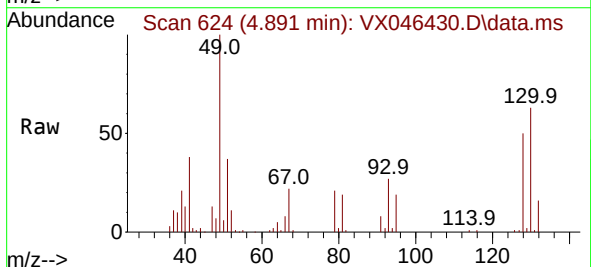
Manual Integrations
 APPROVED

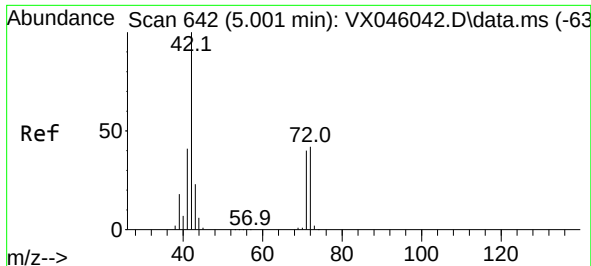
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#28
 Bromochloromethane
 Concen: 52.669 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046430.D
 Acq: 30 May 2025 18:33

Tgt Ion: 49 Resp: 46727
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 67.6 56.2 84.2





#29

Tetrahydrofuran

Concen: 308.625 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

Tgt Ion: 42 Resp: 15865

Ion Ratio Lower Upper

42 100

72 41.8 33.7 50.5

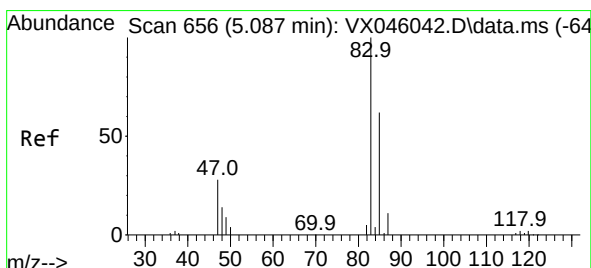
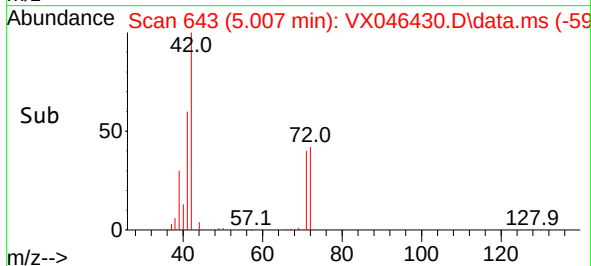
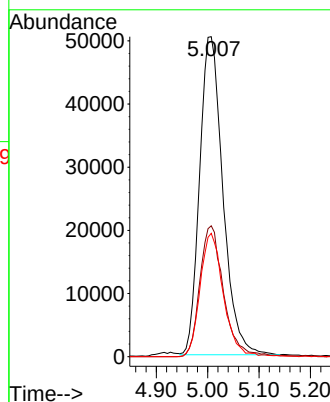
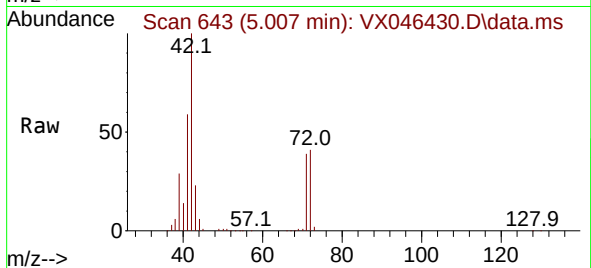
71 38.9 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#30

Chloroform

Concen: 57.353 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046430.D

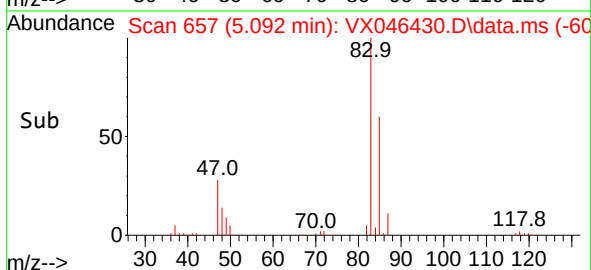
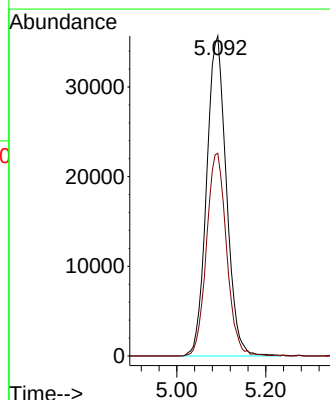
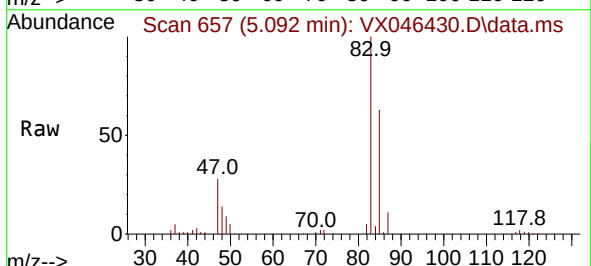
Acq: 30 May 2025 18:33

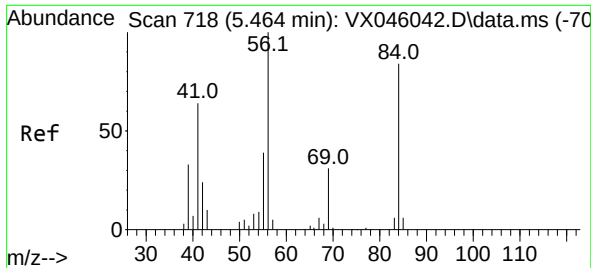
Tgt Ion: 83 Resp: 110181

Ion Ratio Lower Upper

83 100

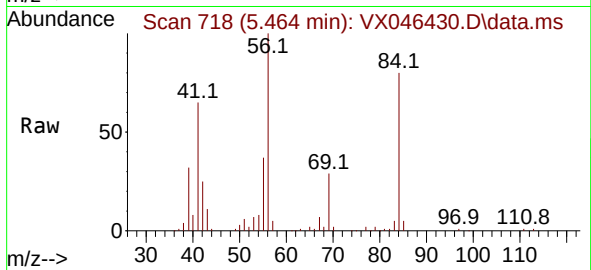
85 63.3 49.3 73.9





#31
Cyclohexane
Concen: 54.352 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

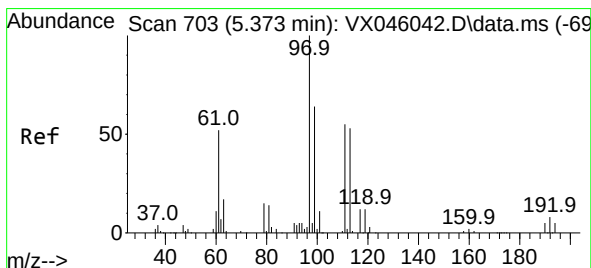
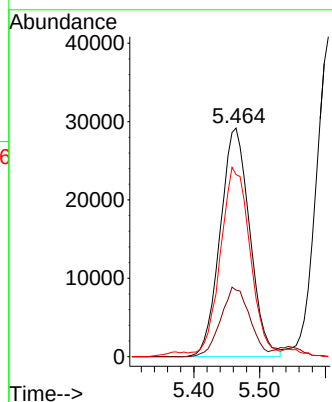
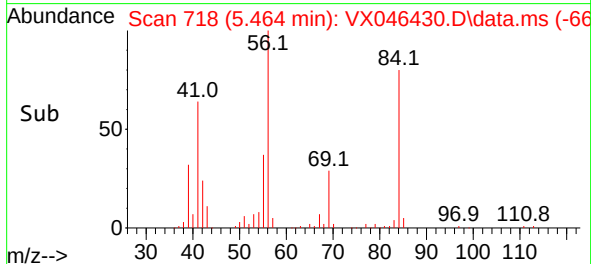
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 56 Resp: 91288
Ion Ratio Lower Upper
56 100
69 29.1 24.4 36.6
84 78.0 66.9 100.3

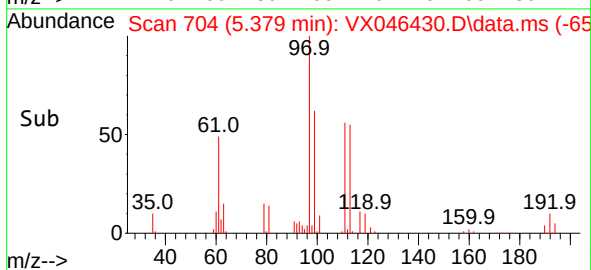
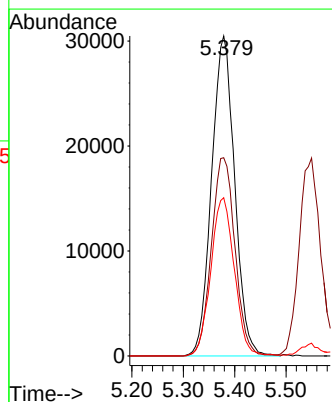
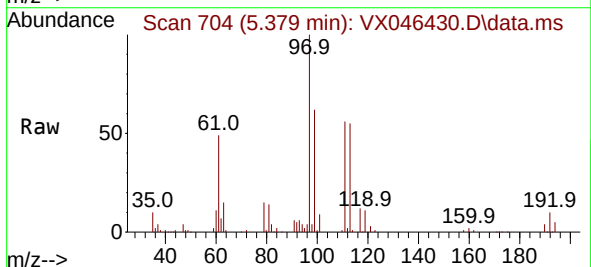
Manual Integrations
APPROVED

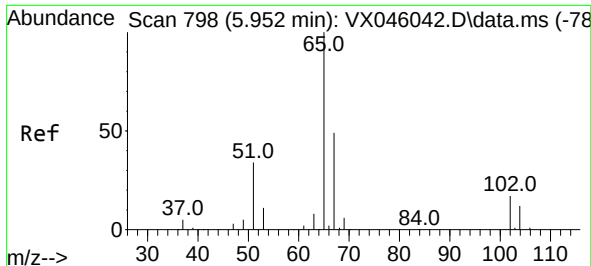
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#32
1,1,1-Trichloroethane
Concen: 57.076 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 97 Resp: 95050
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 50.5 40.1 60.1





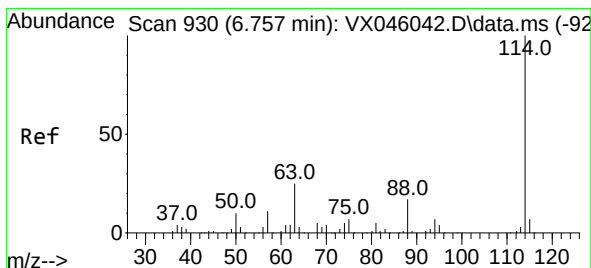
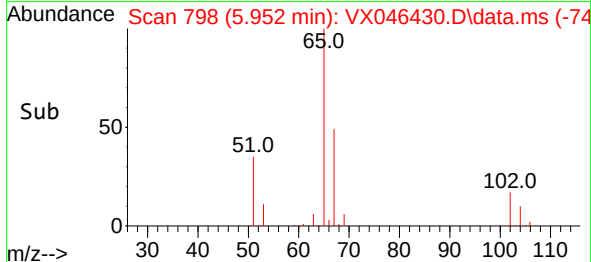
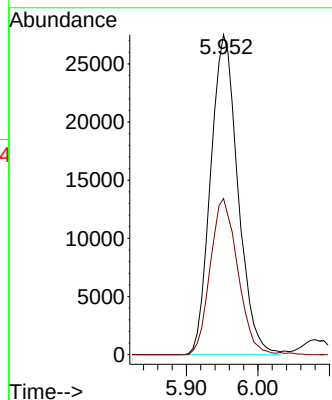
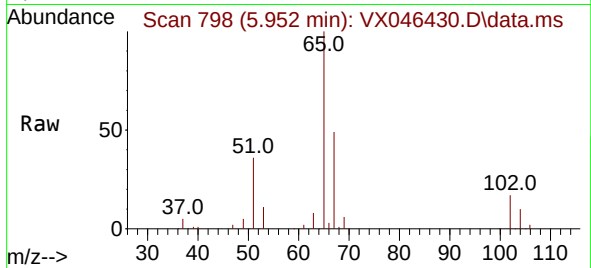
#33
1,2-Dichloroethane-d4
Concen: 51.683 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD

Tgt Ion: 65 Resp: 72838
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

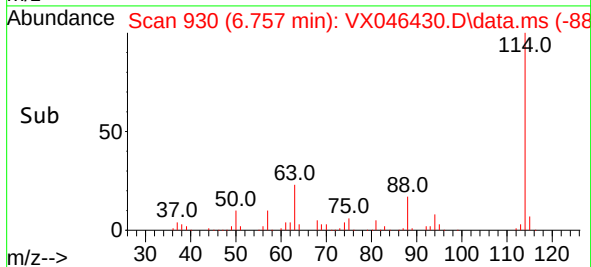
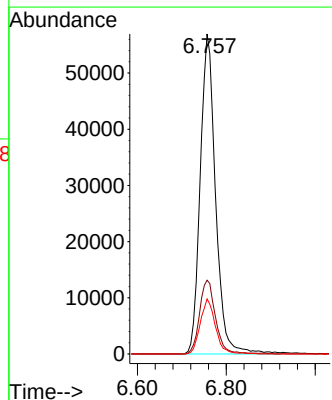
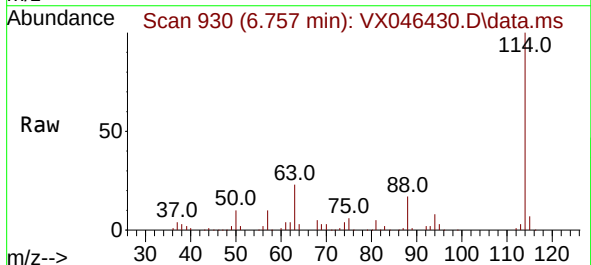
Manual Integrations
APPROVED

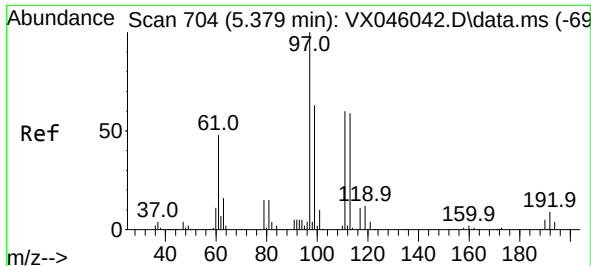
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

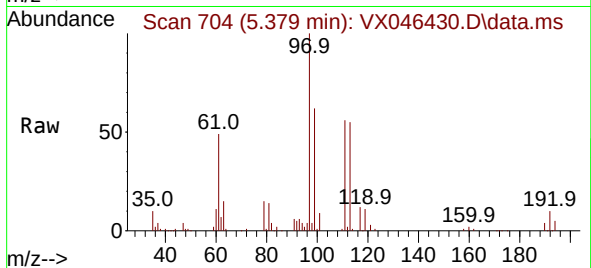
Tgt Ion:114 Resp: 137177
Ion Ratio Lower Upper
114 100
63 23.1 0.0 49.2
88 17.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.880 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

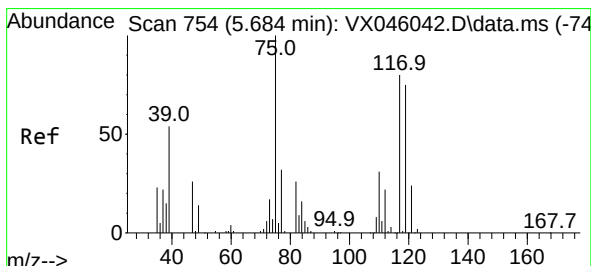
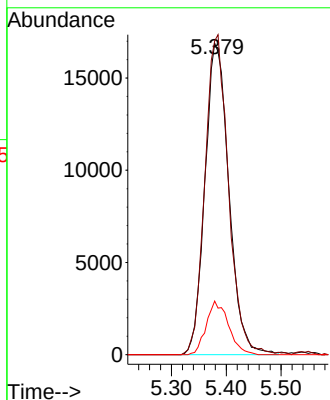
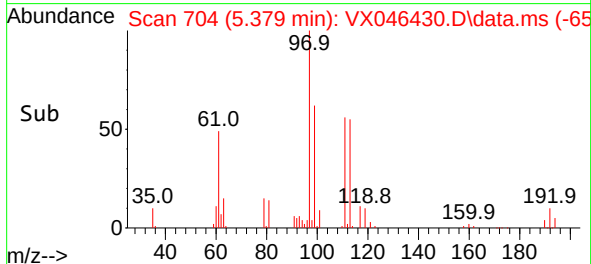
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 113 Resp: 51248
Ion Ratio Lower Upper
113 100
111 101.1 83.1 124.7
192 16.0 13.3 19.9

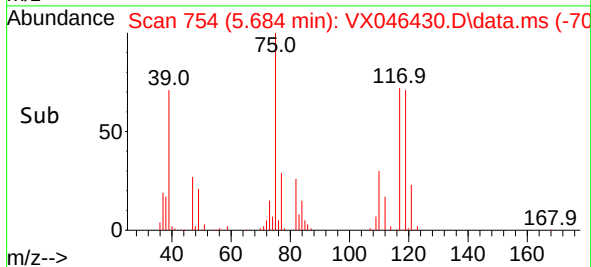
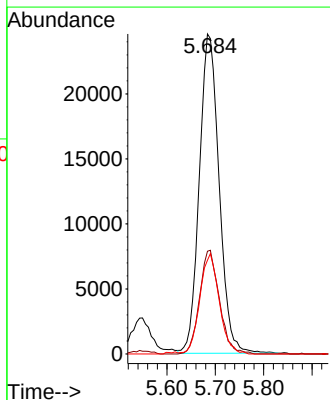
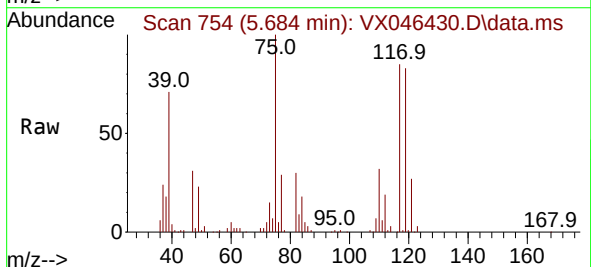
Manual Integrations
APPROVED

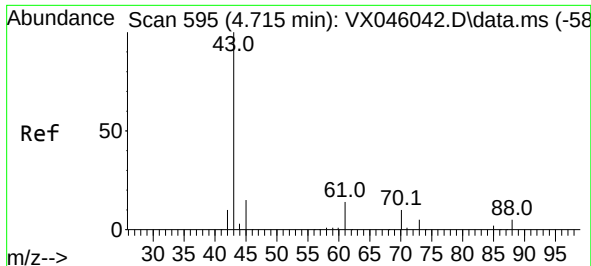
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#36
1,1-Dichloropropene
Concen: 52.638 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

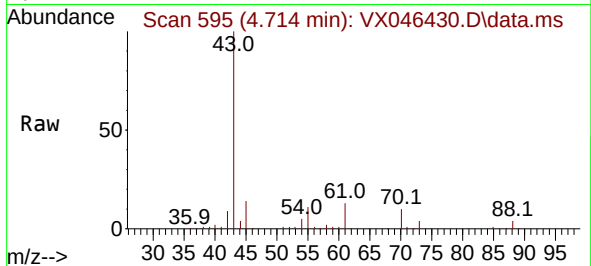
Tgt Ion: 75 Resp: 69863
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 30.7 24.3 36.5





#37
Ethyl Acetate
Concen: 54.406 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

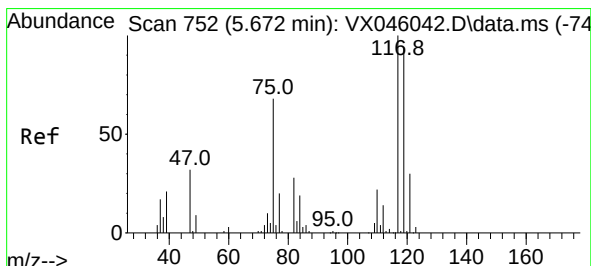
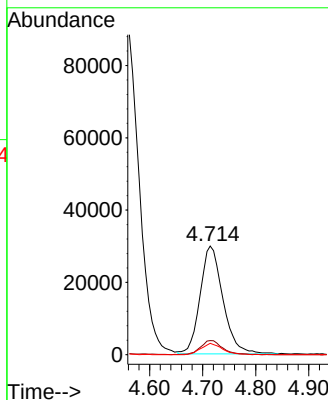
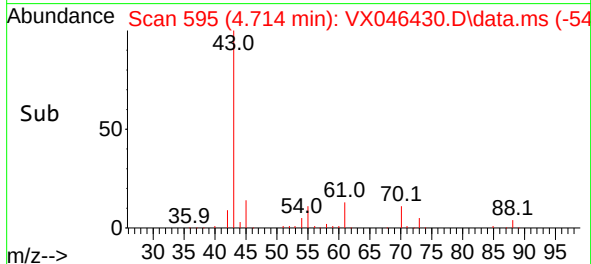
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 43 Resp: 89214
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 9.8 7.9 11.9

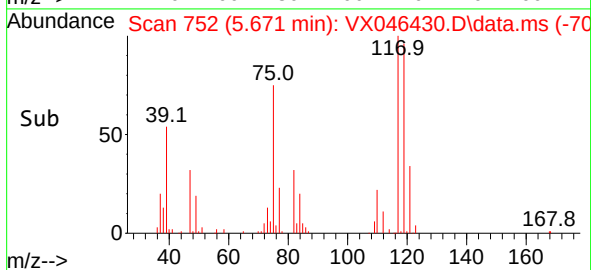
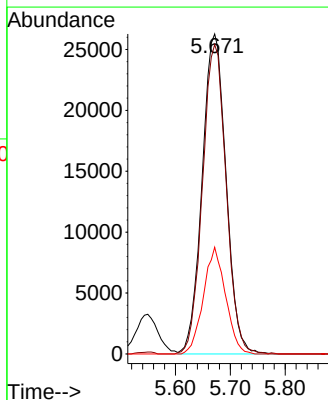
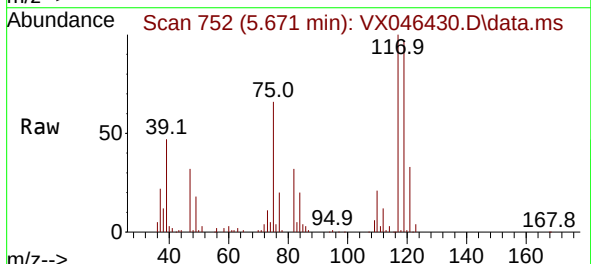
Manual Integrations
APPROVED

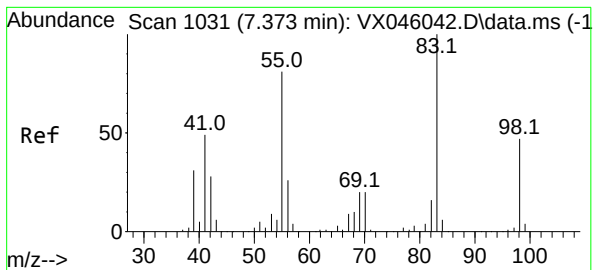
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#38
Carbon Tetrachloride
Concen: 53.339 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion:117 Resp: 79543
Ion Ratio Lower Upper
117 100
119 96.7 75.2 112.8
121 33.3 24.2 36.4





#39

Methylcyclohexane

Concen: 50.548 ug/l

RT: 7.378 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

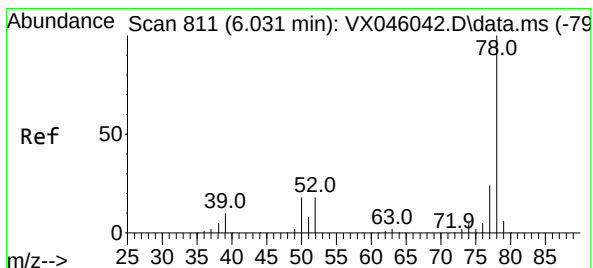
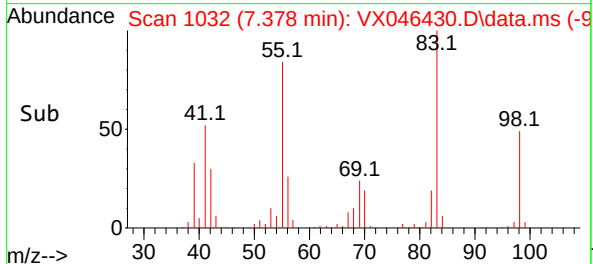
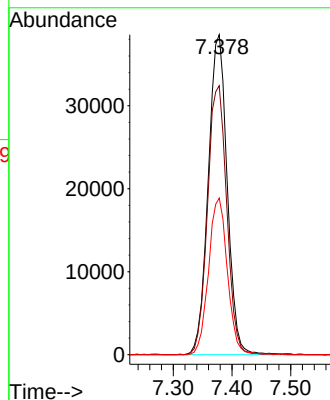
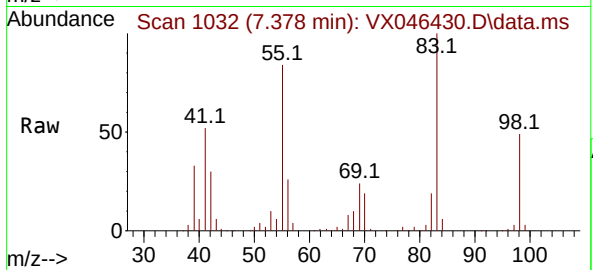
Tgt Ion: 83	Resp: 8637
Ion Ratio	Lower Upper
83	100
55	83.9 64.7 97.1
98	48.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#40

Benzene

Concen: 54.523 ug/l

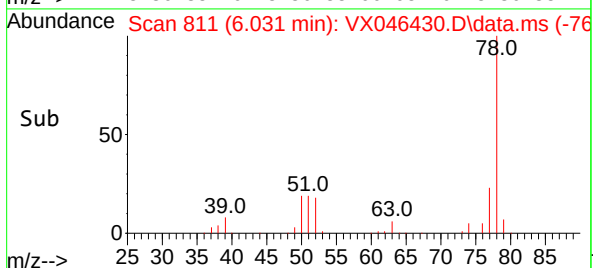
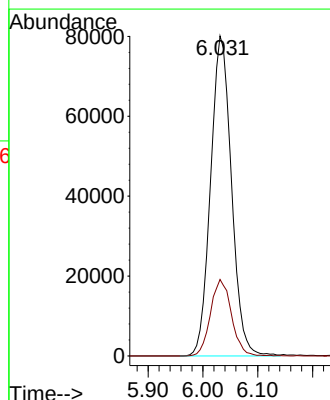
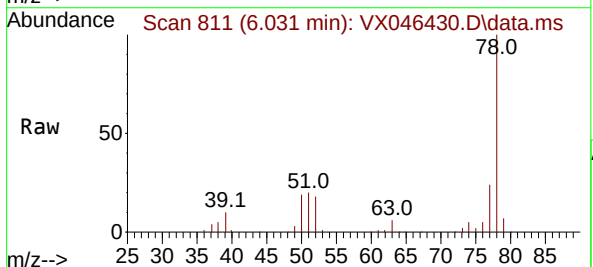
RT: 6.031 min Scan# 811

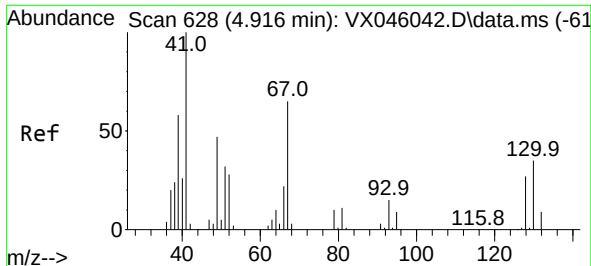
Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

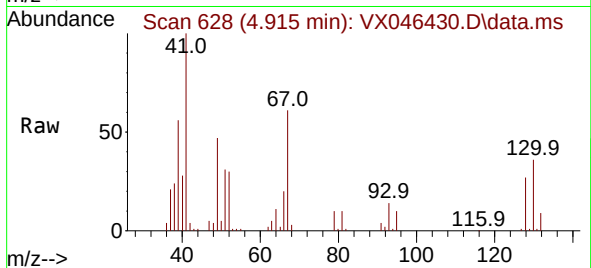
Tgt Ion: 78	Resp: 211962
Ion Ratio	Lower Upper
78	100
77	23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 62.048 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

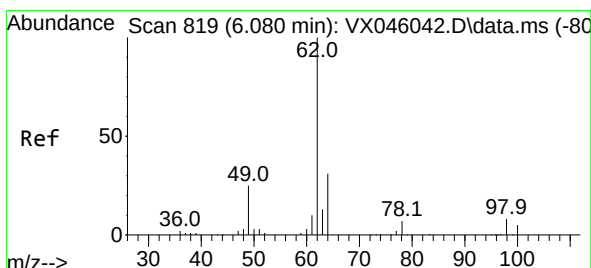
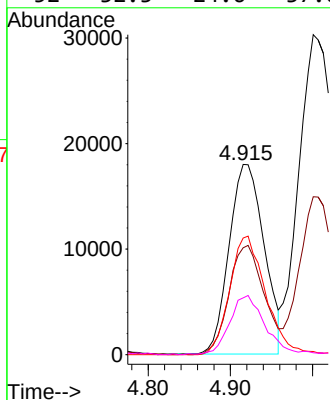
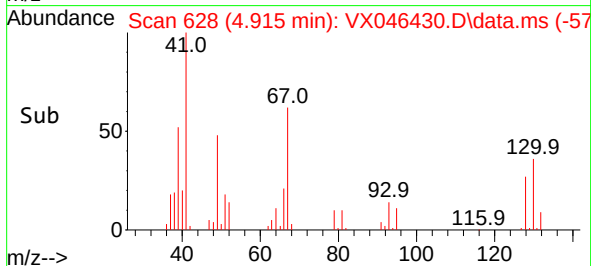
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 41 Resp: 53225
Ion Ratio Lower Upper
41 100
39 57.4 47.2 70.8
67 64.7 50.7 76.1
52 32.3 24.6 37.0

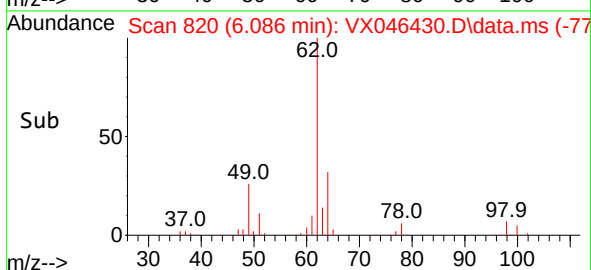
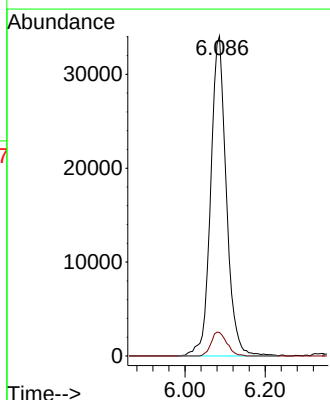
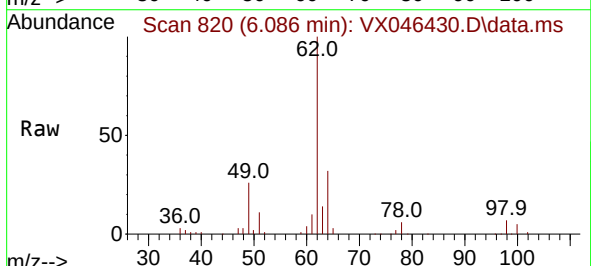
Manual Integrations
APPROVED

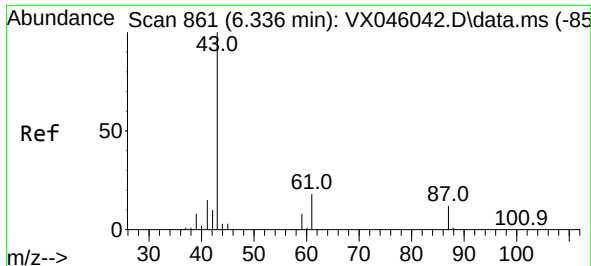
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#42
1,2-Dichloroethane
Concen: 54.982 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

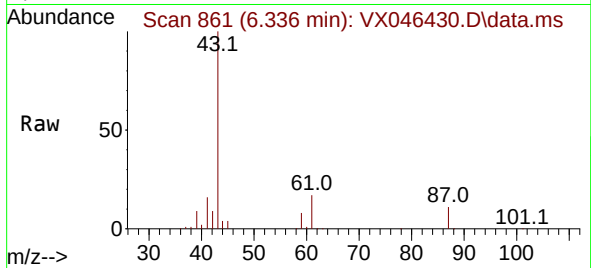
Tgt Ion: 62 Resp: 92252
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 57.401 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

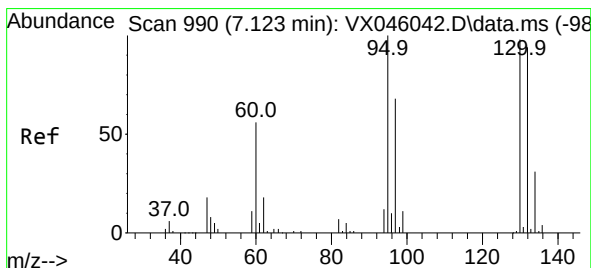
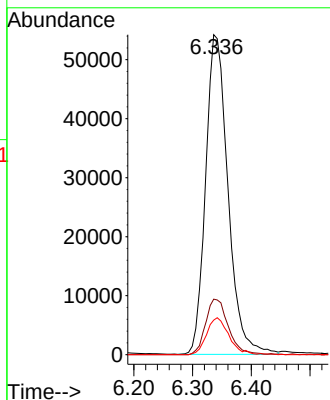
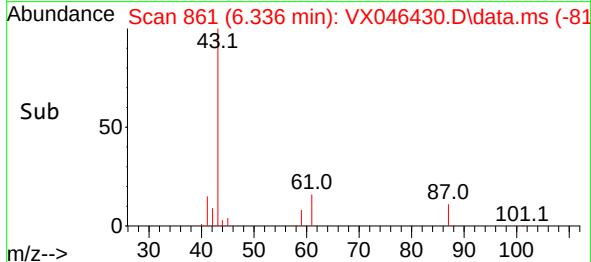
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 43 Resp: 143590
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 11.4 9.5 14.3

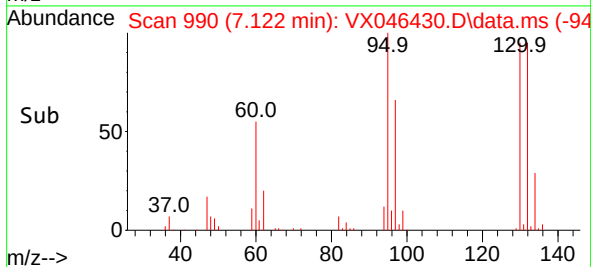
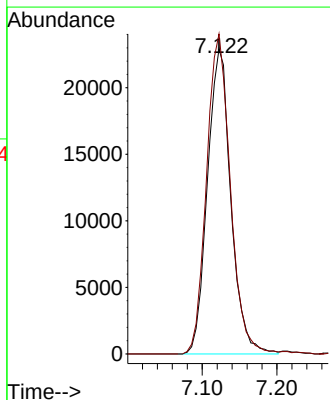
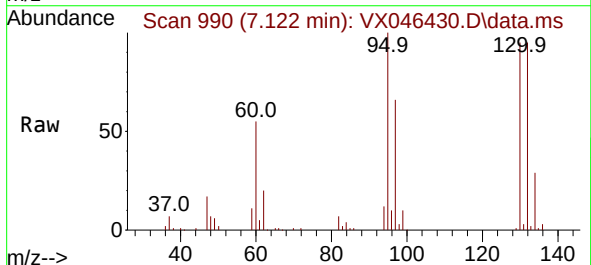
Manual Integrations
APPROVED

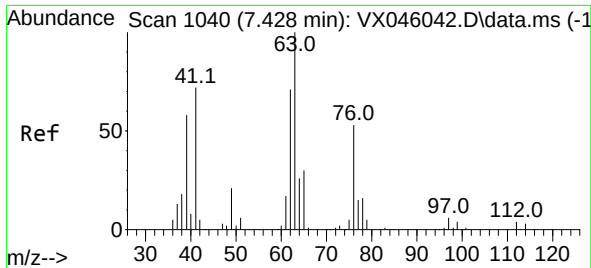
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#44
Trichloroethene
Concen: 53.538 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion:130 Resp: 50094
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.2





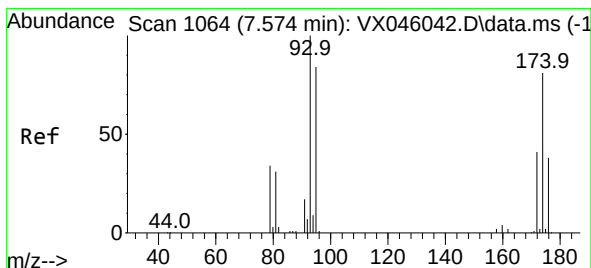
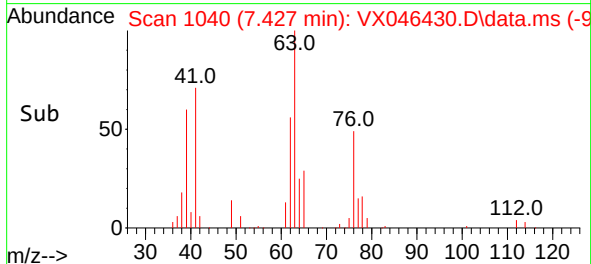
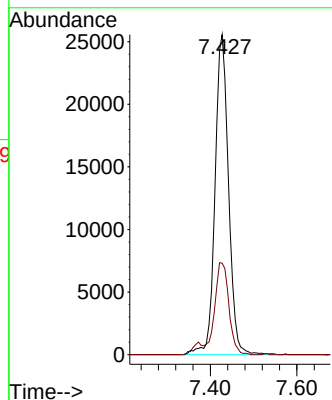
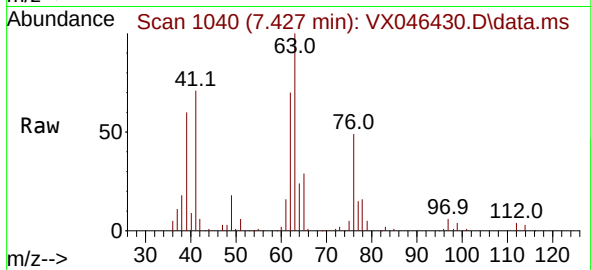
#45
1,2-Dichloropropane
Concen: 57.413 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion: 63 Resp: 55500
Ion Ratio Lower Upper
63 100
65 28.6 24.1 36.1

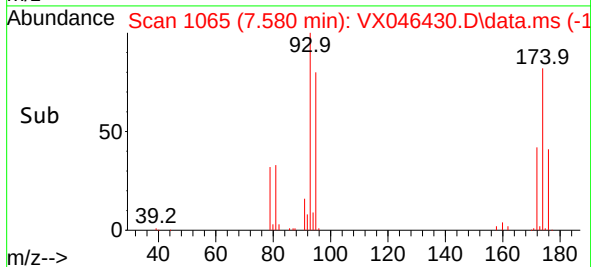
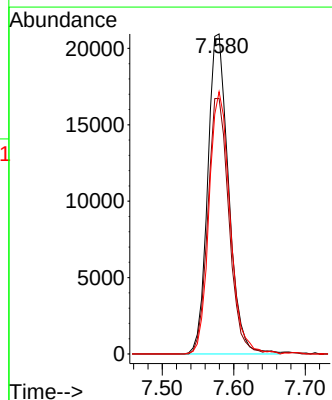
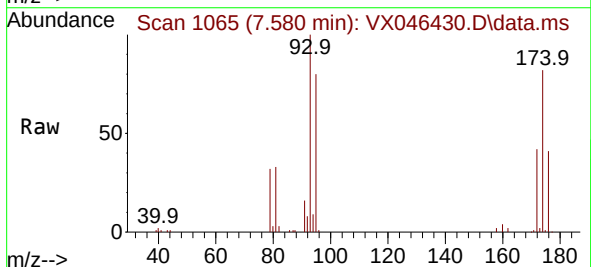
Manual Integrations
APPROVED

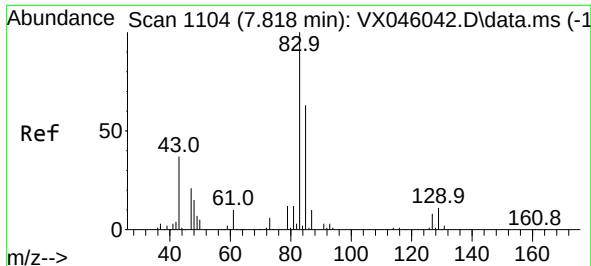
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#46
Dibromomethane
Concen: 55.704 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 93 Resp: 42470
Ion Ratio Lower Upper
93 100
95 81.1 65.6 98.4
174 82.3 68.2 102.2





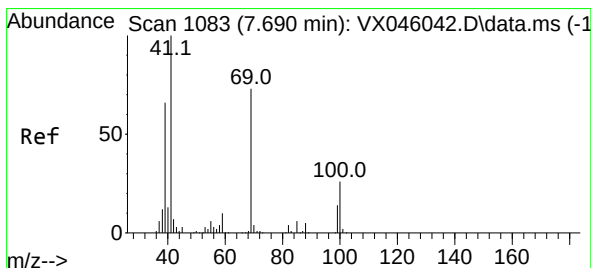
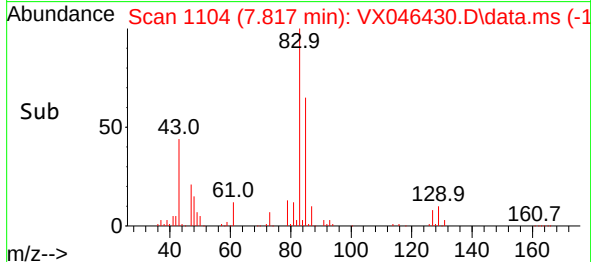
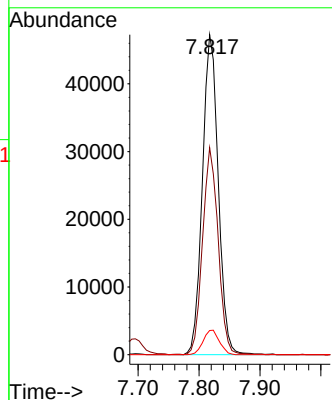
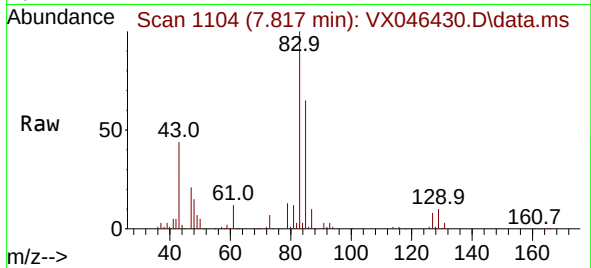
#47
Bromodichloromethane
Concen: 56.966 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD

Tgt Ion: 83 Resp: 8554
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 7.5 6.5 9.7

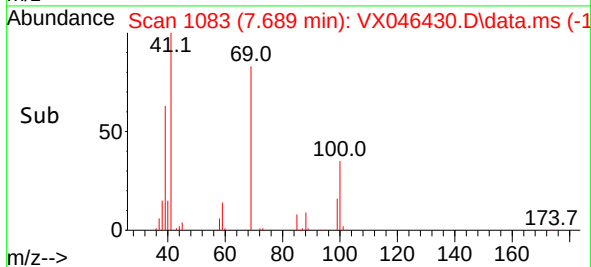
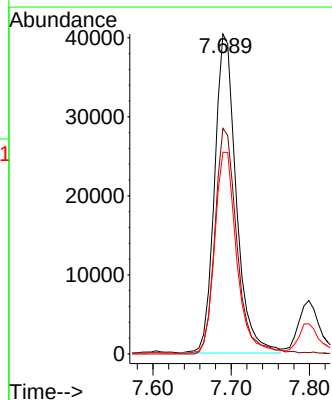
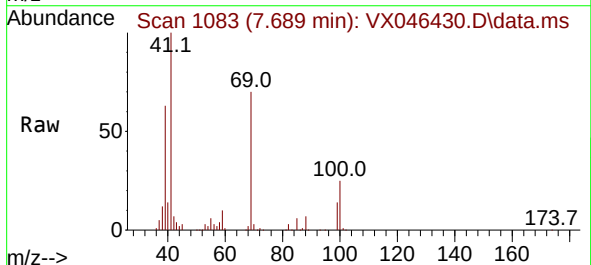
Manual Integrations
APPROVED

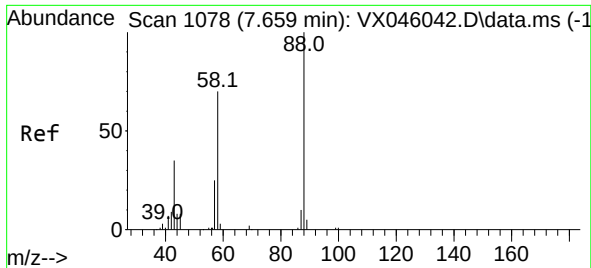
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#48
Methyl methacrylate
Concen: 60.693 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

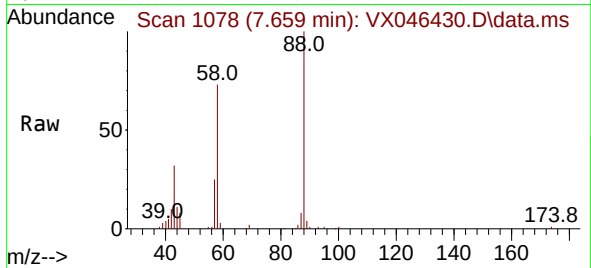
Tgt Ion: 41 Resp: 77541
Ion Ratio Lower Upper
41 100
69 72.1 58.5 87.7
39 64.1 51.7 77.5





#49
1,4-Dioxane
Concen: 1178.909 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

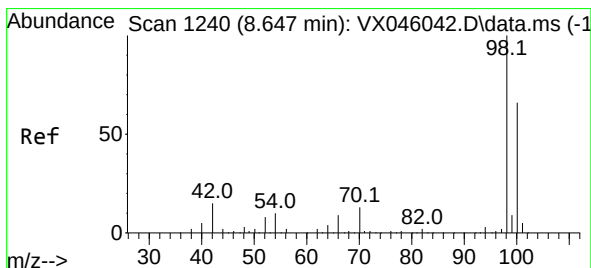
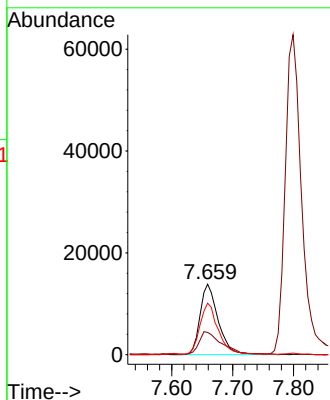
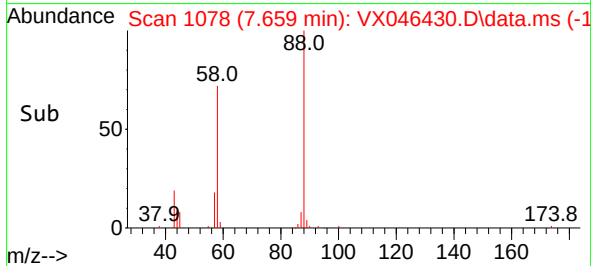
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion: 88 Resp: 28598
Ion Ratio Lower Upper
88 100
43 39.1 33.4 50.2
58 74.6 58.6 88.0

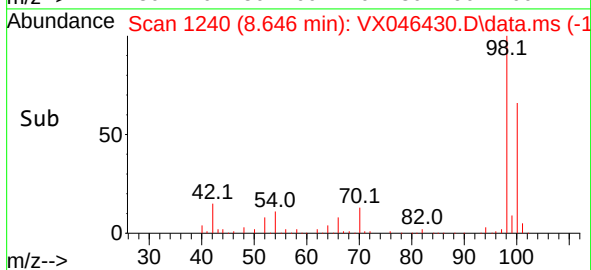
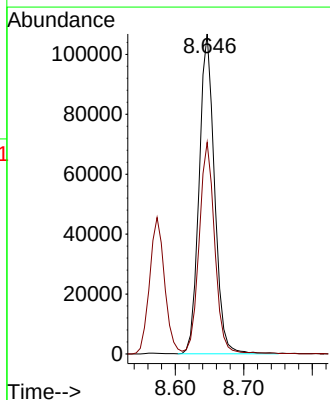
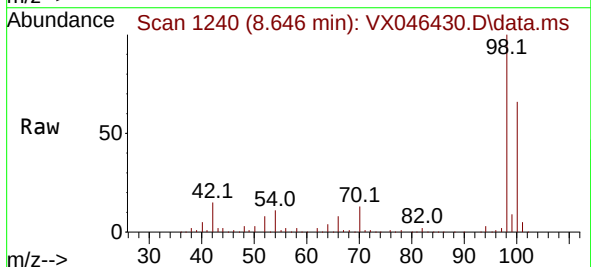
Manual Integrations
APPROVED

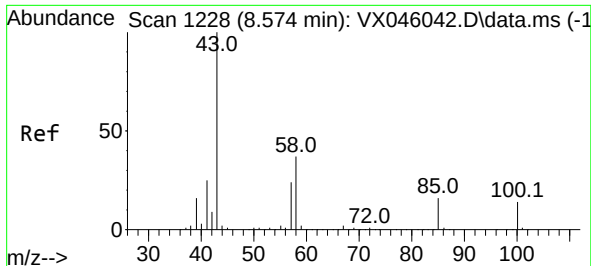
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#50
Toluene-d8
Concen: 48.818 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 98 Resp: 166906
Ion Ratio Lower Upper
98 100
100 67.1 53.5 80.3





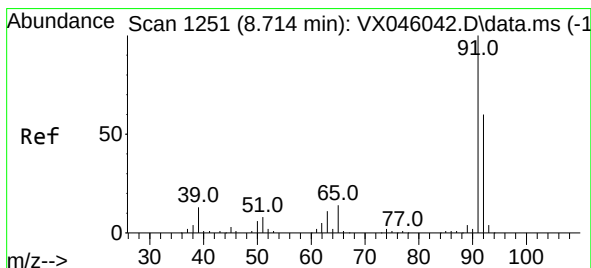
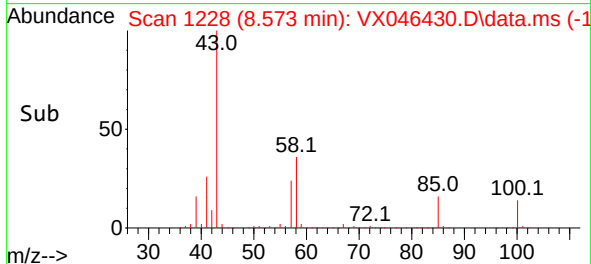
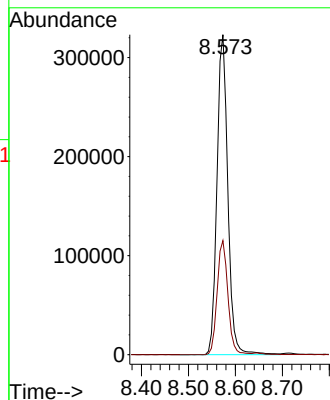
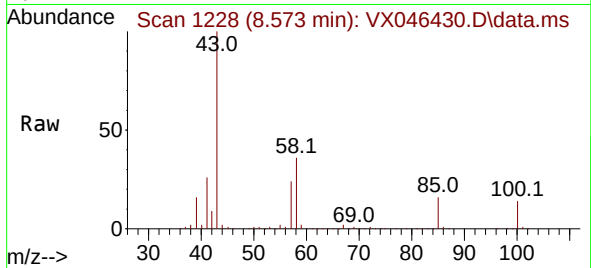
#51
4-Methyl-2-Pentanone
Concen: 311.483 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD

Tgt Ion: 43 Resp: 517228
Ion Ratio Lower Upper
43 100
58 35.4 28.9 43.3

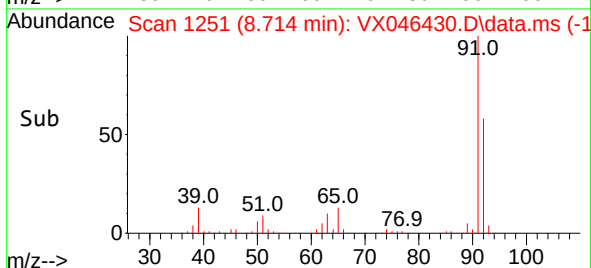
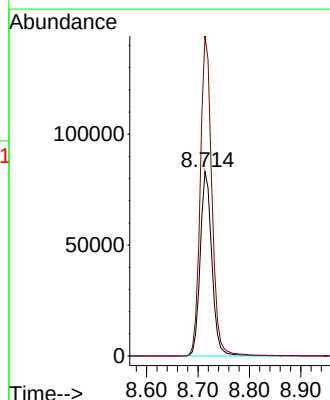
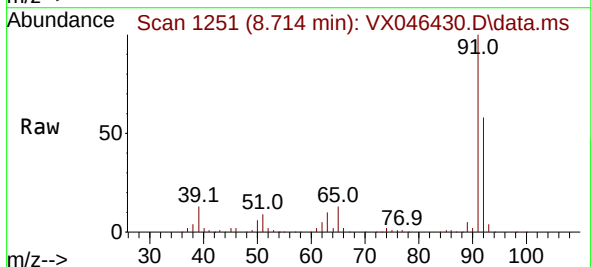
Manual Integrations
APPROVED

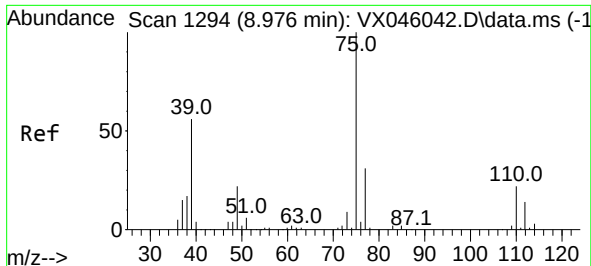
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#52
Toluene
Concen: 54.913 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 92 Resp: 130901
Ion Ratio Lower Upper
92 100
91 172.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 55.246 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

Tgt Ion: 75 Resp: 73739

Ion Ratio Lower Upper

75 100

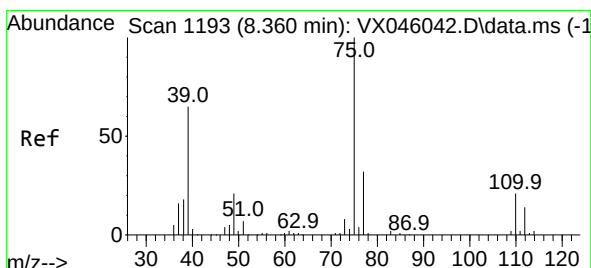
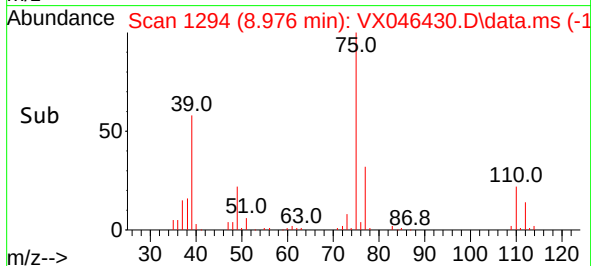
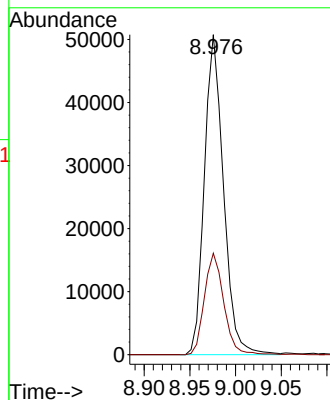
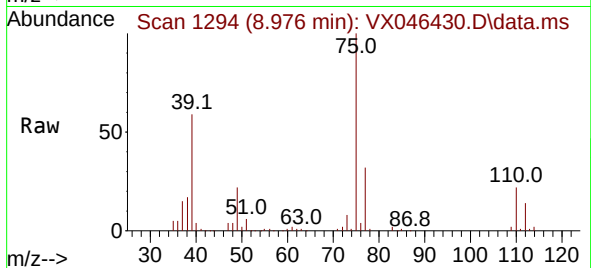
77 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#54

cis-1,3-Dichloropropene

Concen: 55.348 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

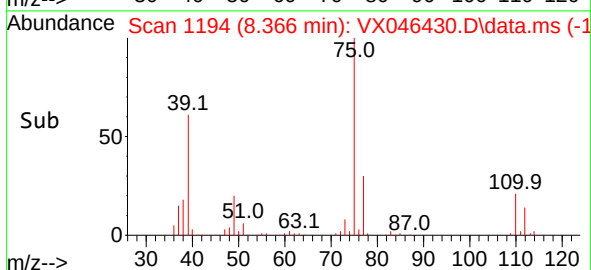
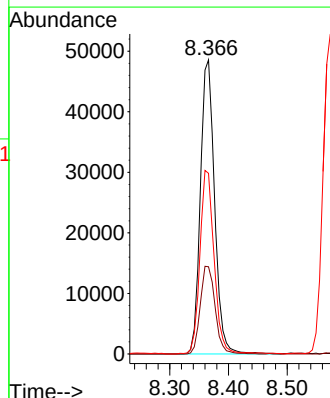
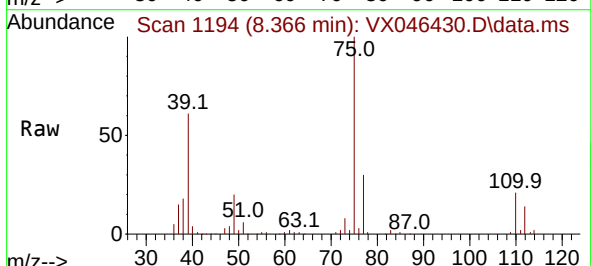
Tgt Ion: 75 Resp: 81651

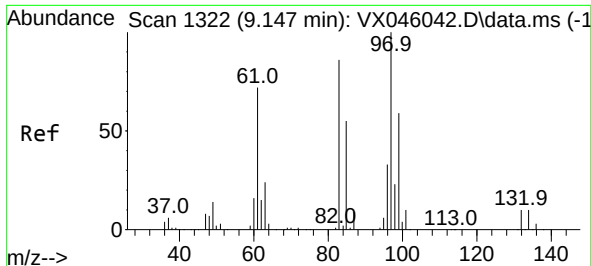
Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0

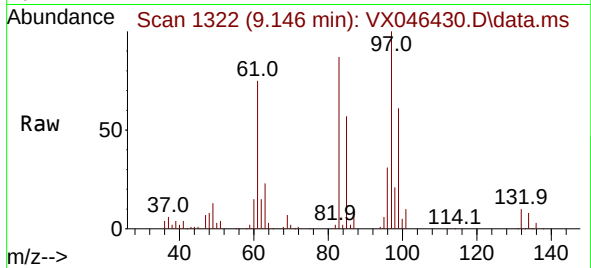
39 61.3 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 56.832 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

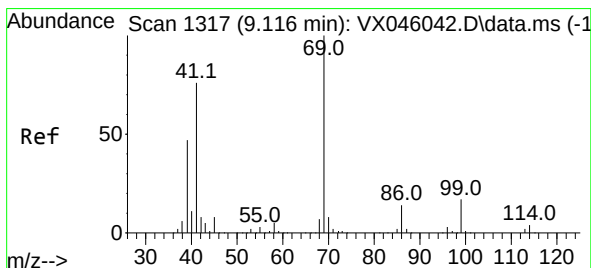
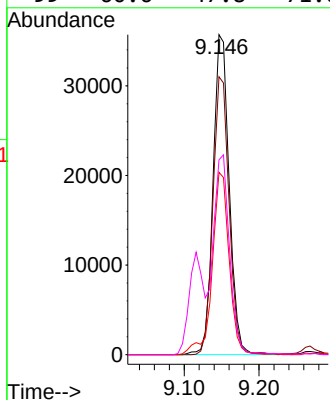
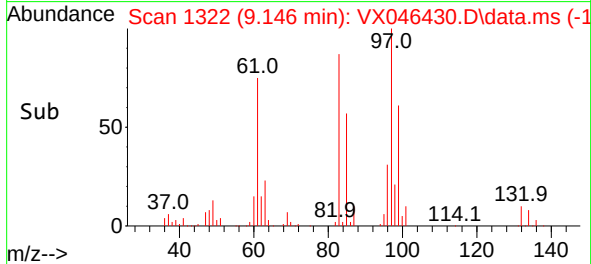
Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD



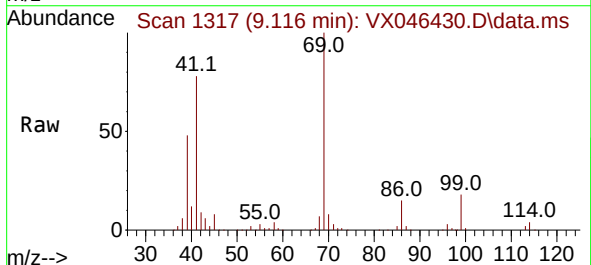
Tgt Ion: 97 Resp: 53419
Ion Ratio Lower Upper
97 100
83 86.9 69.0 103.6
85 57.0 44.3 66.5
99 60.6 47.8 71.6

Manual Integrations
APPROVED

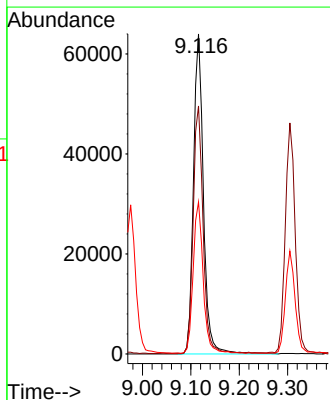
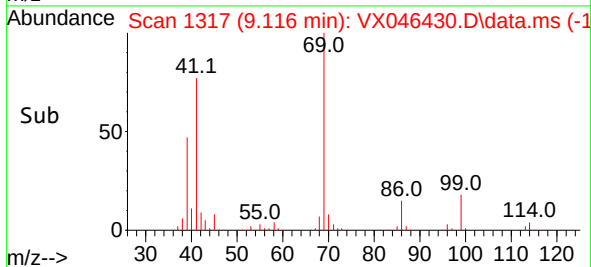
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

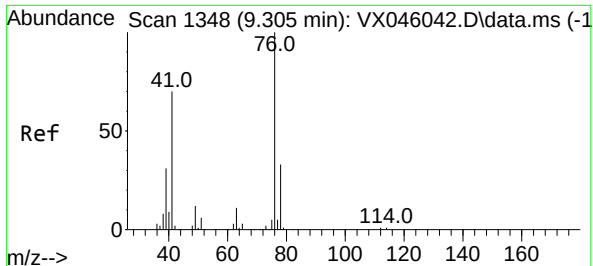


#56
Ethyl methacrylate
Concen: 61.076 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



Tgt Ion: 69 Resp: 91496
Ion Ratio Lower Upper
69 100
41 77.1 60.8 91.2
39 47.8 39.0 58.6





#57

1,3-Dichloropropane

Concen: 55.802 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

Tgt Ion: 76 Resp: 94198

Ion Ratio Lower Upper

76 100

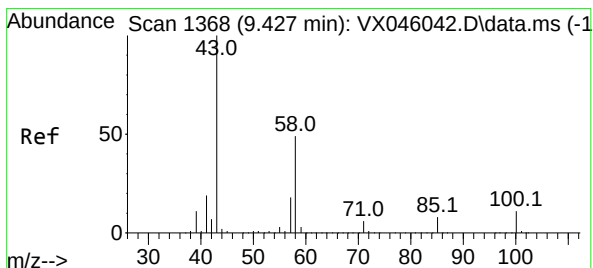
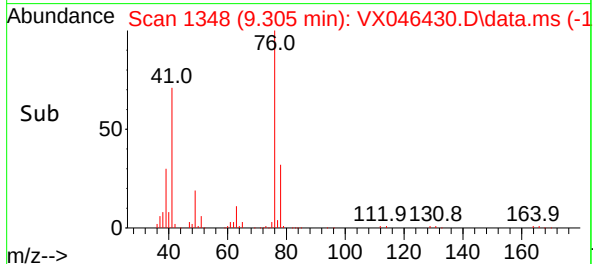
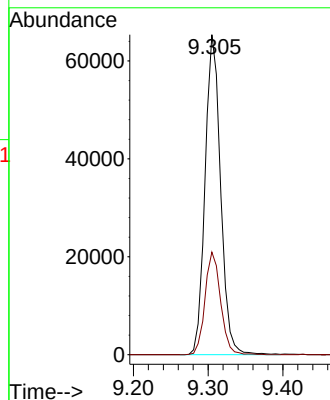
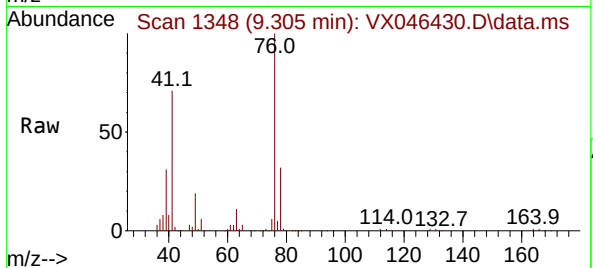
78 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#59

2-Hexanone

Concen: 316.589 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046430.D

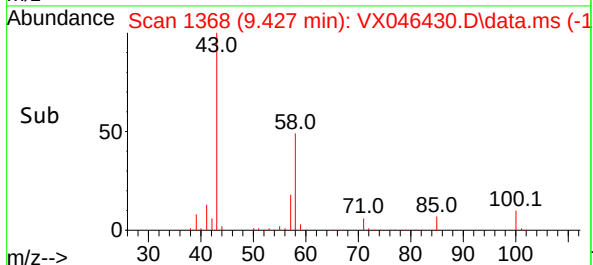
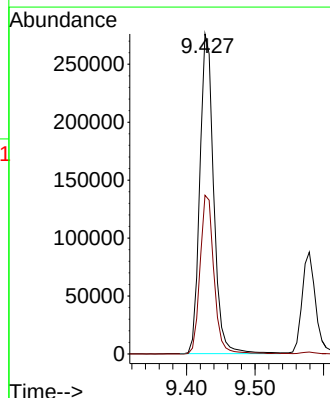
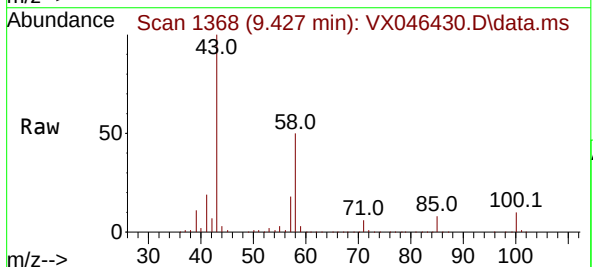
Acq: 30 May 2025 18:33

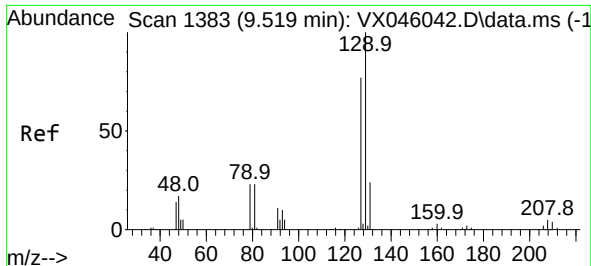
Tgt Ion: 43 Resp: 388936

Ion Ratio Lower Upper

43 100

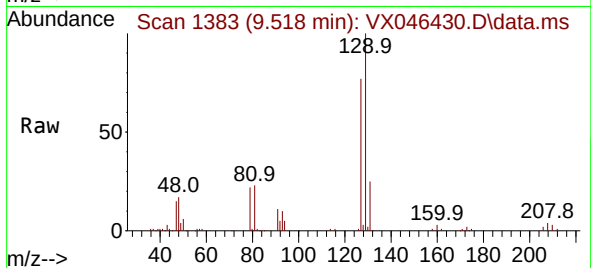
58 49.8 24.9 74.6





#60
Dibromochloromethane
Concen: 58.740 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

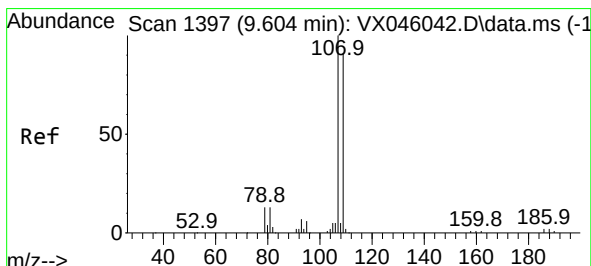
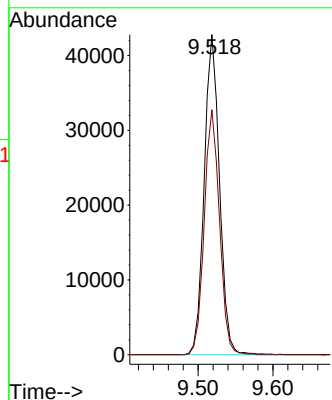
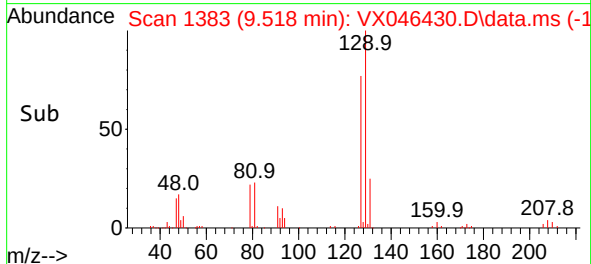
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion:129 Resp: 60630
Ion Ratio Lower Upper
129 100
127 76.4 39.3 117.8

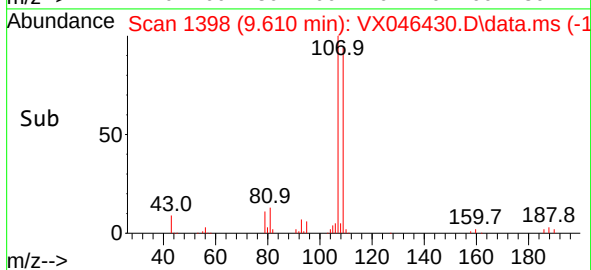
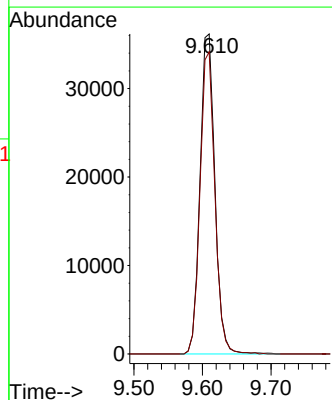
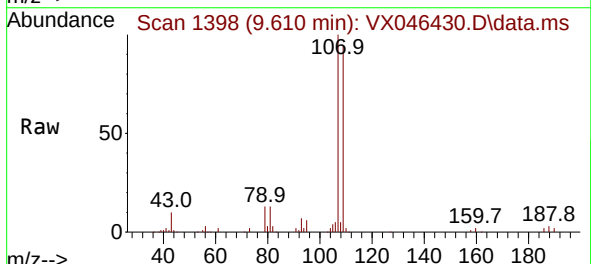
Manual Integrations
APPROVED

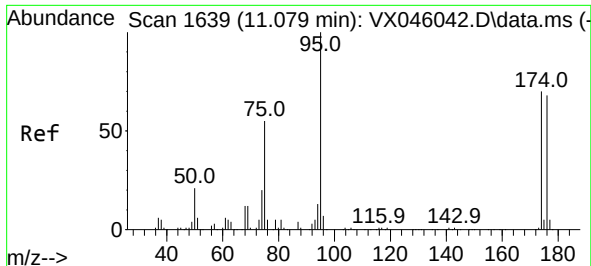
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#61
1,2-Dibromoethane
Concen: 55.955 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

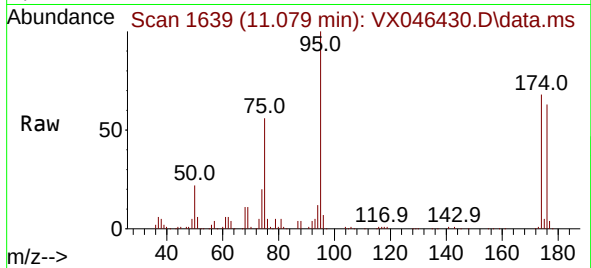
Tgt Ion:107 Resp: 54664
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9





#62
4-Bromofluorobenzene
Concen: 52.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

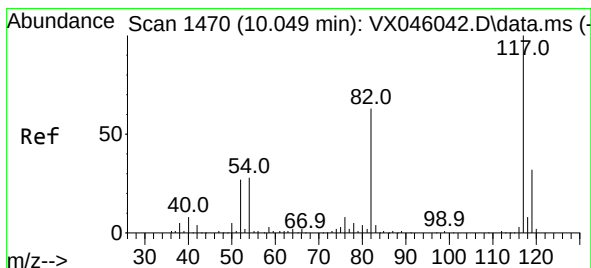
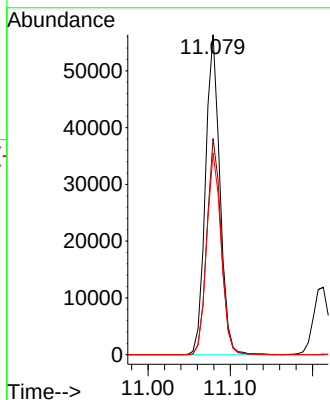
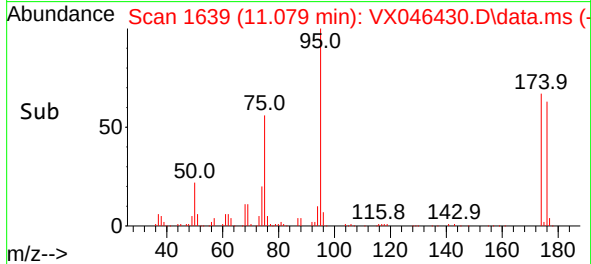
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



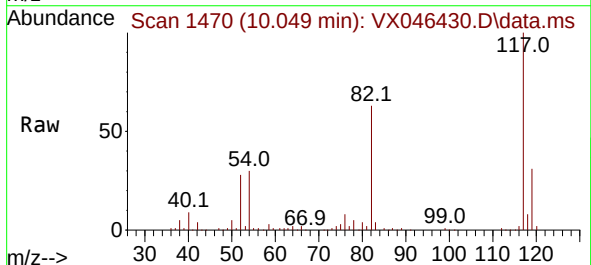
Tgt Ion: 95 Resp: 68539
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 63.6 0.0 131.4

Manual Integrations
APPROVED

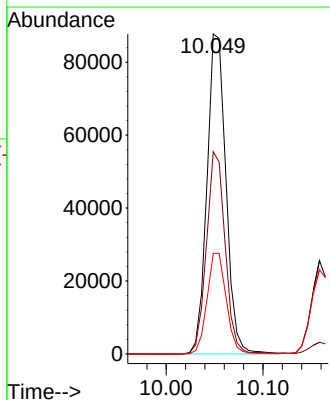
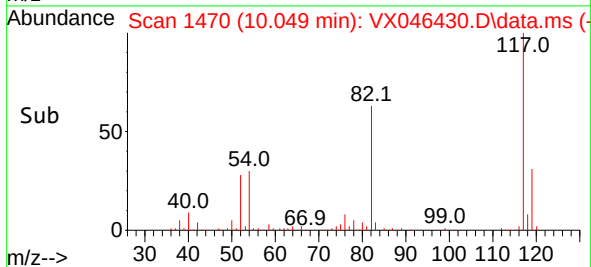
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

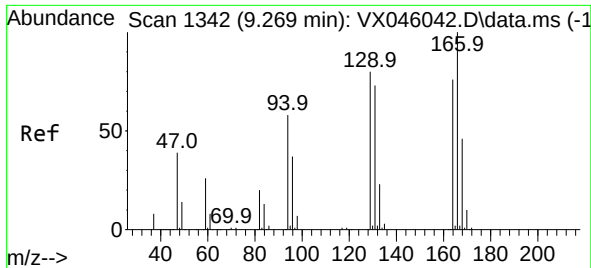


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



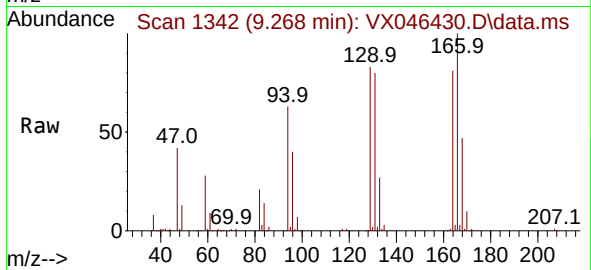
Tgt Ion:117 Resp: 120035
Ion Ratio Lower Upper
117 100
82 63.2 50.6 76.0
119 31.4 25.8 38.6





#64
Tetrachloroethene
Concen: 54.056 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

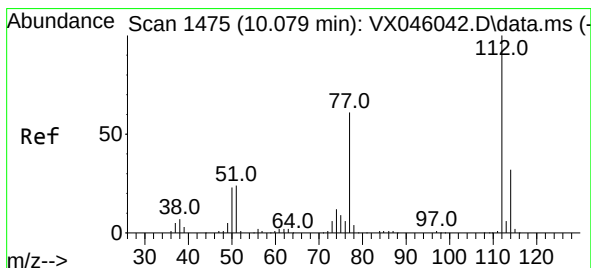
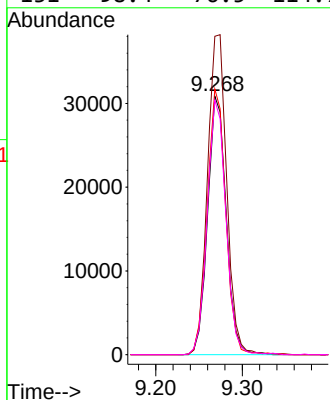
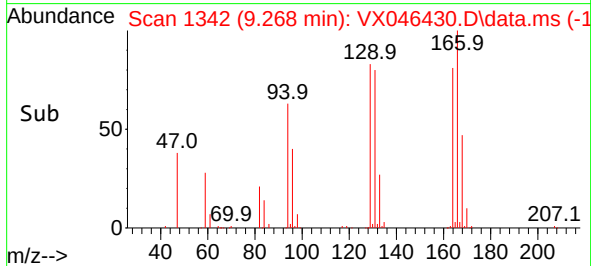
Instrument : MSVOA_X
ClientSampleId : BP-VPB-182-GW-600-602MSD



Tgt Ion:164 Resp: 45910
Ion Ratio Lower Upper
164 100
166 123.2 105.0 157.6
129 102.8 83.5 125.3
131 98.4 76.5 114.7

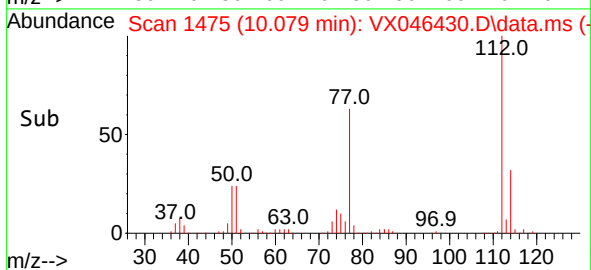
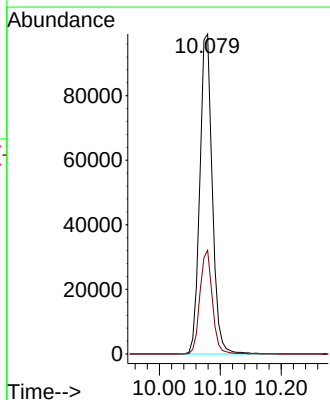
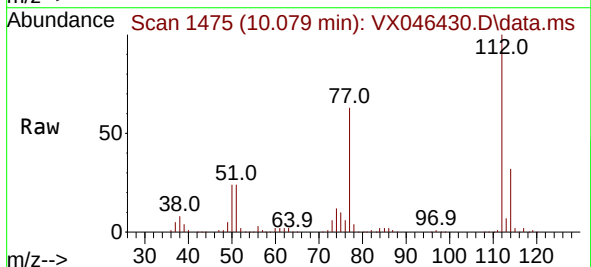
Manual Integrations
APPROVED

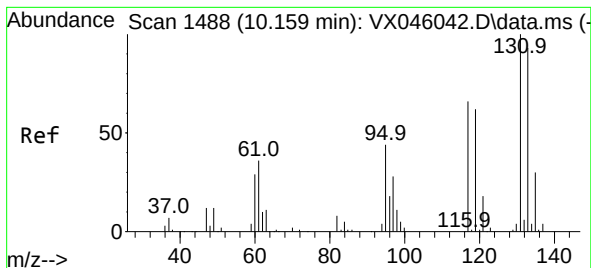
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#65
Chlorobenzene
Concen: 53.677 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

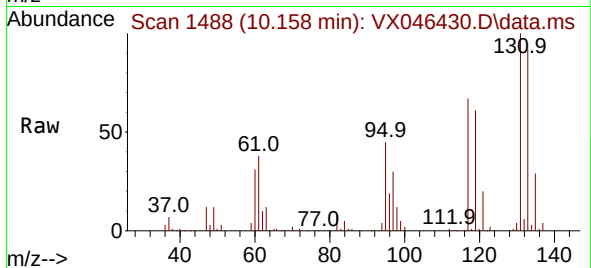
Tgt Ion:112 Resp: 141023
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 56.247 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

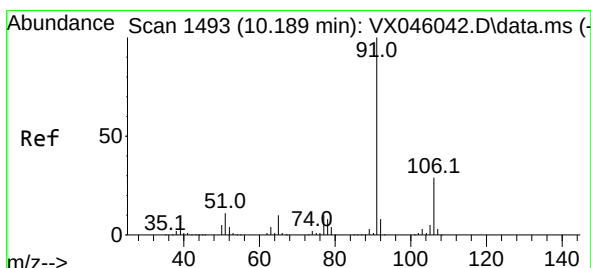
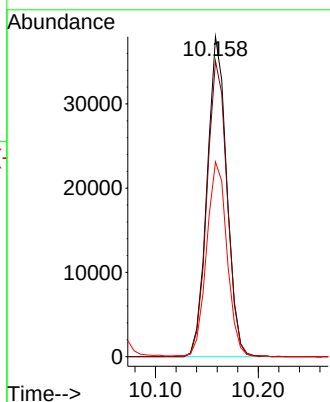
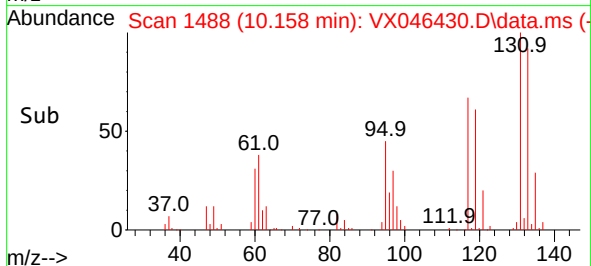
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion:131 Resp: 5046
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 63.3 31.6 95.0

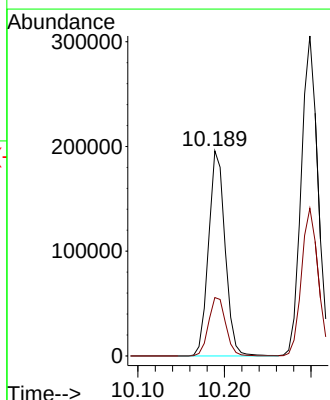
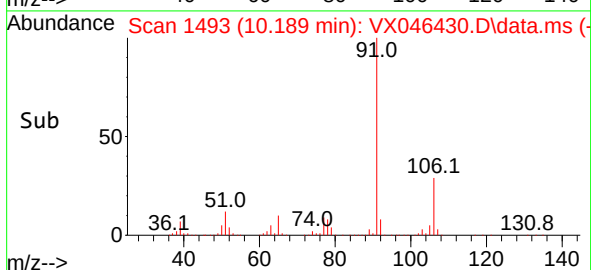
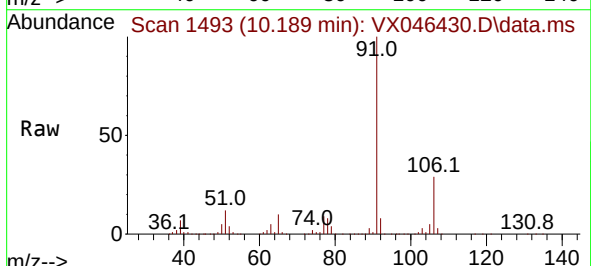
Manual Integrations
APPROVED

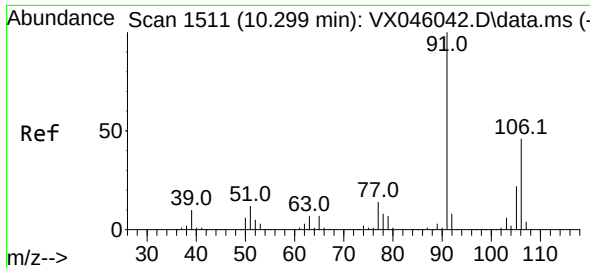
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#67
Ethyl Benzene
Concen: 56.134 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

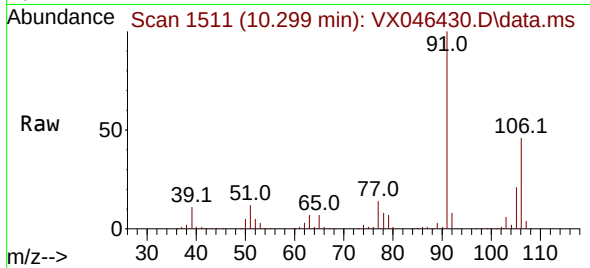
Tgt Ion: 91 Resp: 259964
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.2





#68
m/p-Xylenes
Concen: 111.859 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

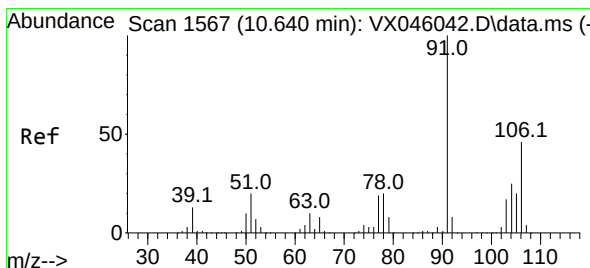
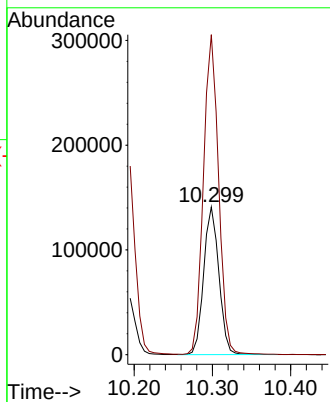
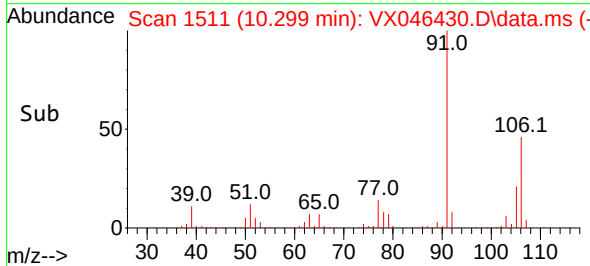
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



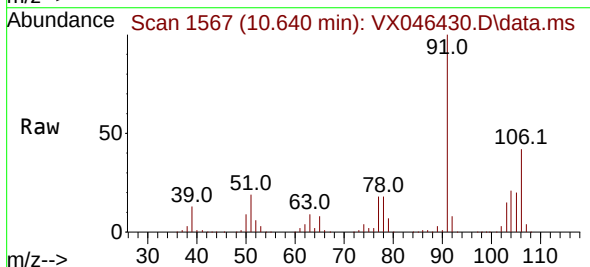
Tgt Ion:106 Resp: 189468
Ion Ratio Lower Upper
106 100
91 216.4 171.2 256.8

Manual Integrations
APPROVED

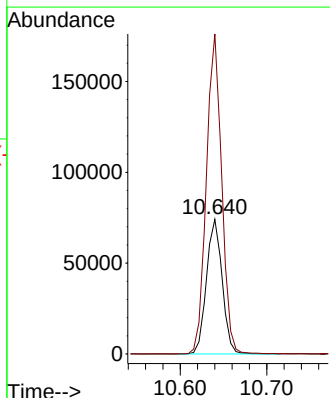
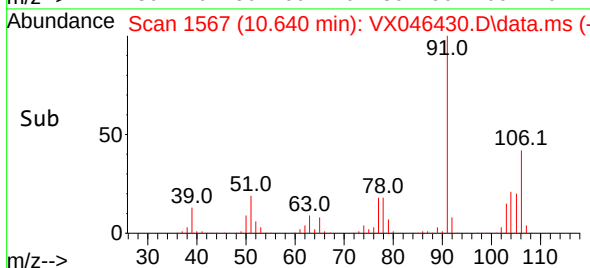
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

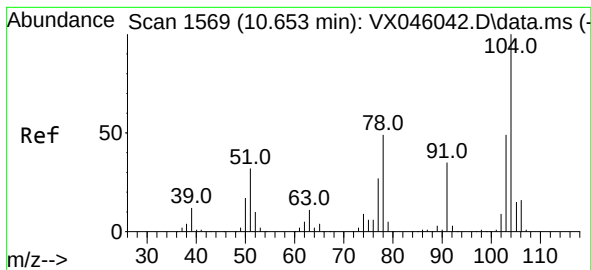


#69
o-Xylene
Concen: 56.527 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



Tgt Ion:106 Resp: 93344
Ion Ratio Lower Upper
106 100
91 233.0 112.7 338.1





#70

Styrene

Concen: 58.191 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

Tgt Ion:104 Resp: 157410

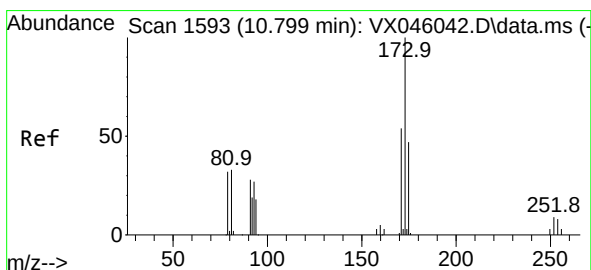
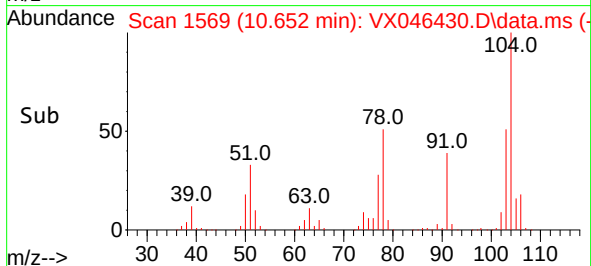
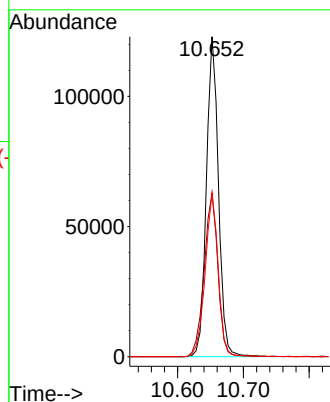
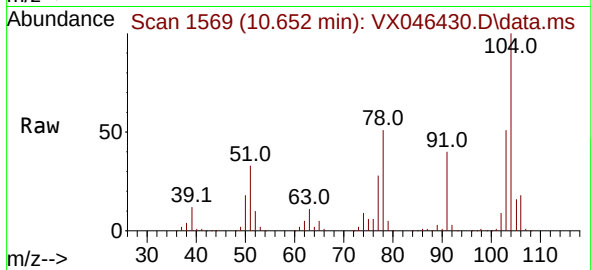
Ion	Ratio	Lower	Upper
104	100		
78	58.2	45.7	68.5
103	55.3	43.7	65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#71

Bromoform

Concen: 57.193 ug/l

RT: 10.799 min Scan# 1593

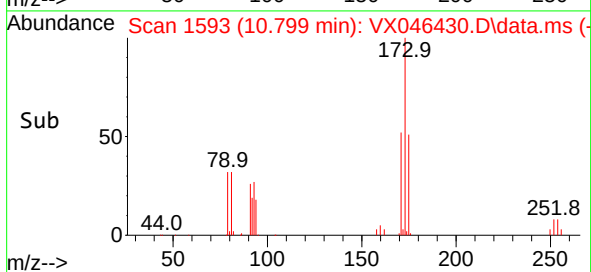
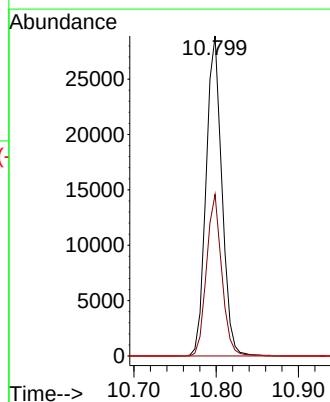
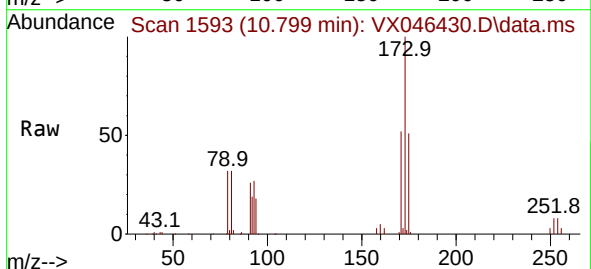
Delta R.T. -0.000 min

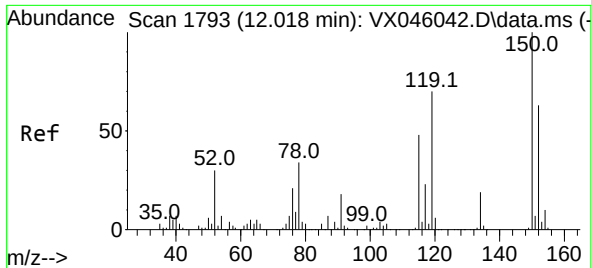
Lab File: VX046430.D

Acq: 30 May 2025 18:33

Tgt Ion:173 Resp: 38522

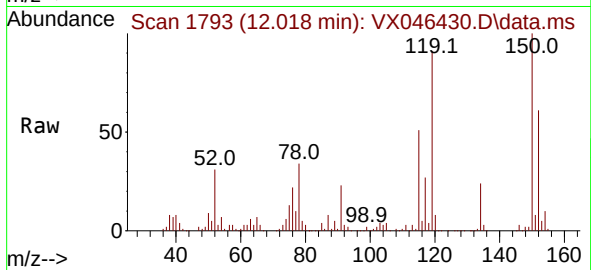
Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.4	70.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

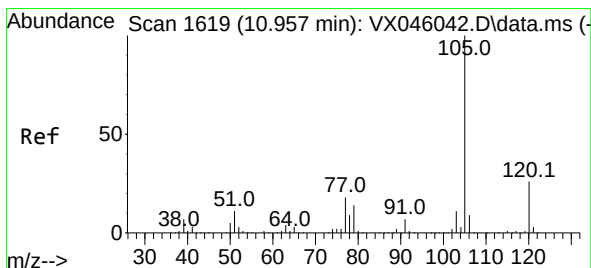
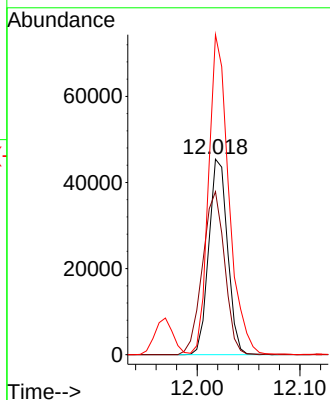
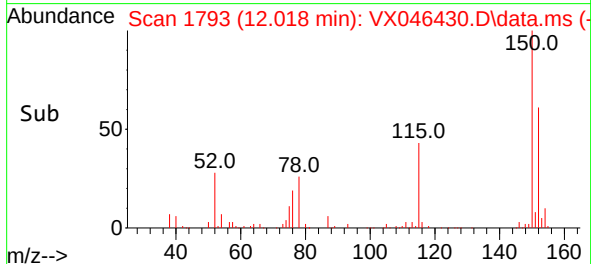
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



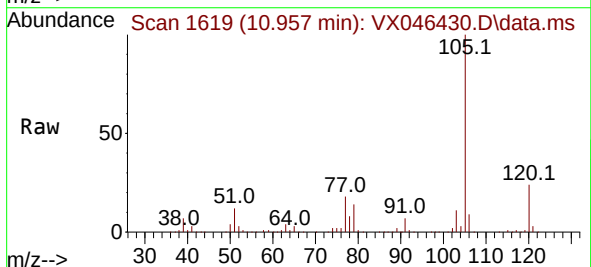
Tgt Ion:152 Resp: 57548
Ion Ratio Lower Upper
152 100
115 98.4 46.9 140.7
150 176.7 0.0 351.0

Manual Integrations
APPROVED

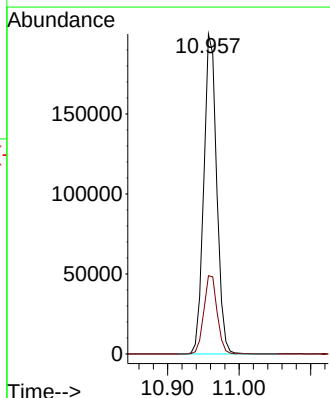
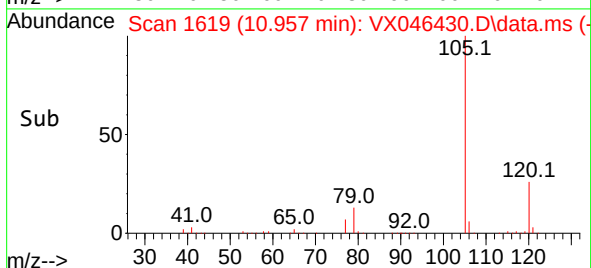
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

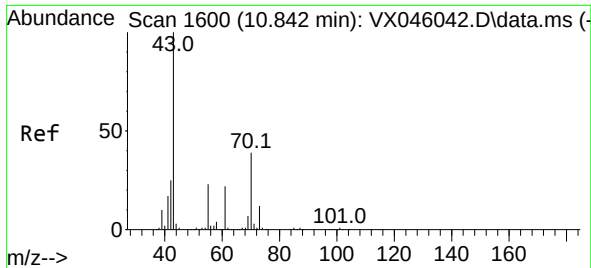


#73
Isopropylbenzene
Concen: 56.113 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



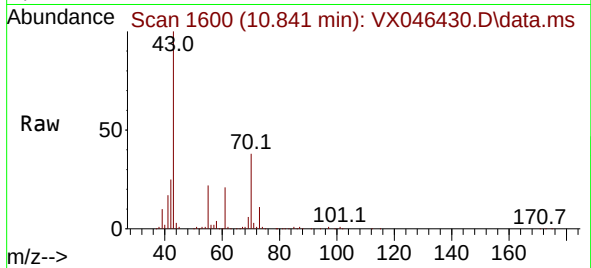
Tgt Ion:105 Resp: 251401
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4





#74
N-amy1 acetate
Concen: 56.810 ug/l
RT: 10.841 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

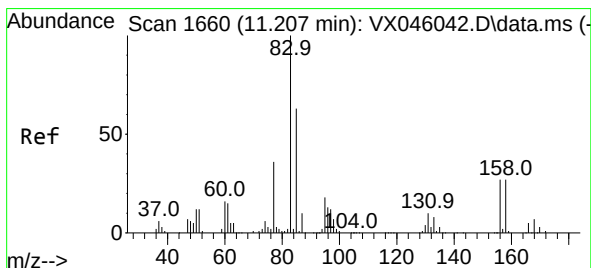
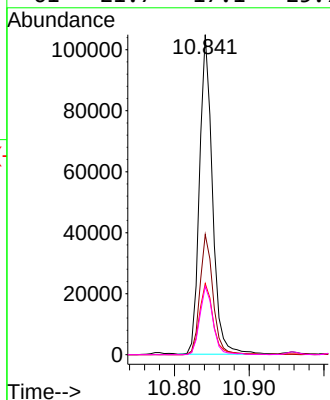
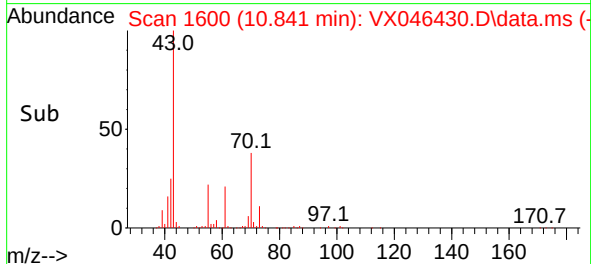
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



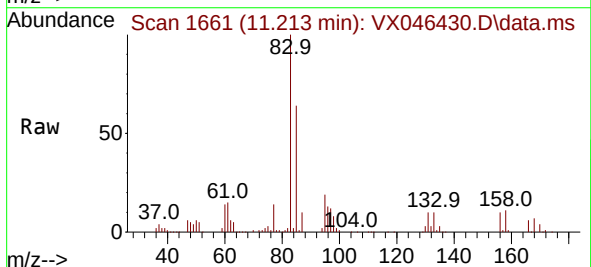
Tgt Ion: 43 Resp: 12577
Ion Ratio Lower Upper
43 100
70 38.5 30.9 46.3
55 23.7 18.7 28.1
61 21.7 17.1 25.7

Manual Integrations
APPROVED

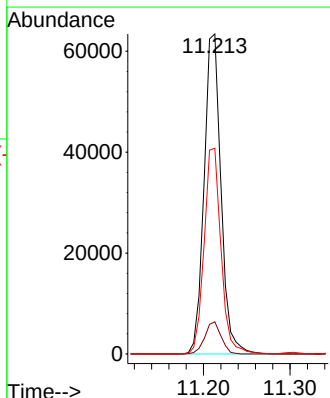
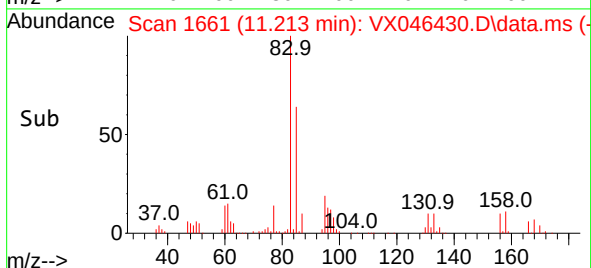
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

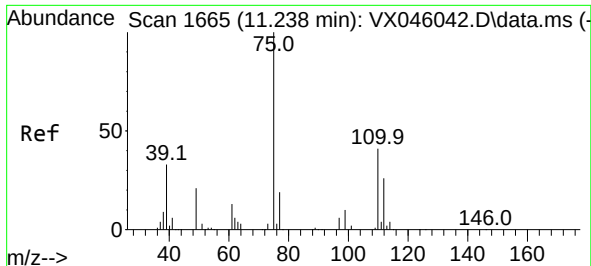


#75
1,1,2,2-Tetrachloroethane
Concen: 54.794 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



Tgt Ion: 83 Resp: 86029
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.2 31.9 95.7





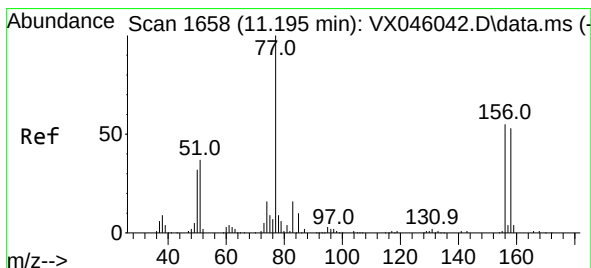
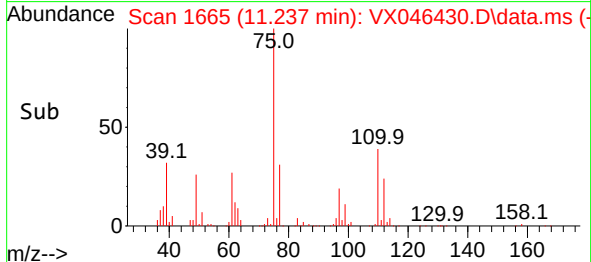
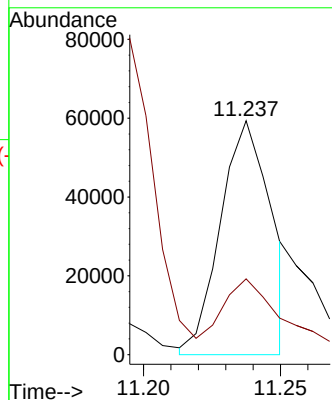
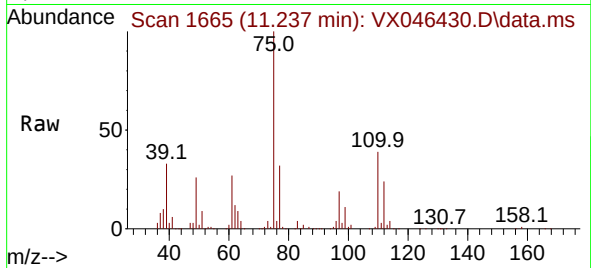
#76
1,2,3-Trichloropropane
Concen: 54.961 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion: 75 Resp: 76132
Ion Ratio Lower Upper
75 100
77 40.1 20.5 61.5

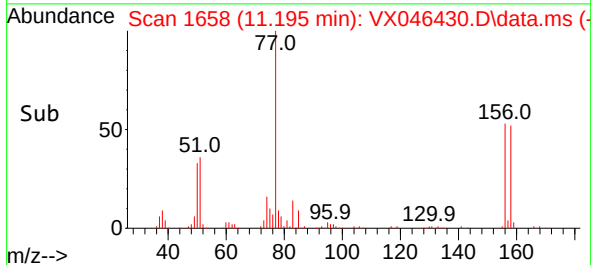
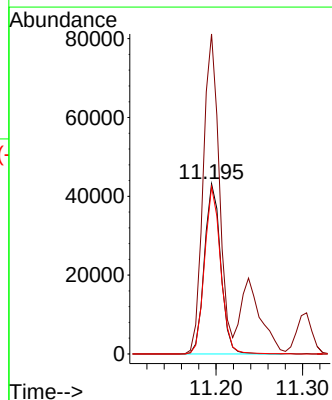
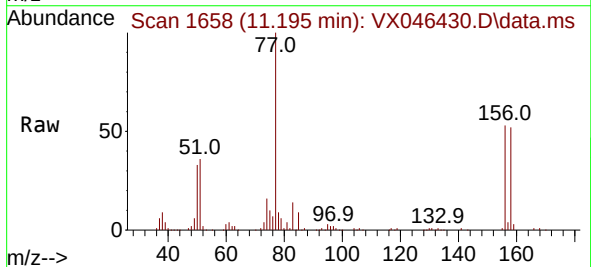
Manual Integrations
APPROVED

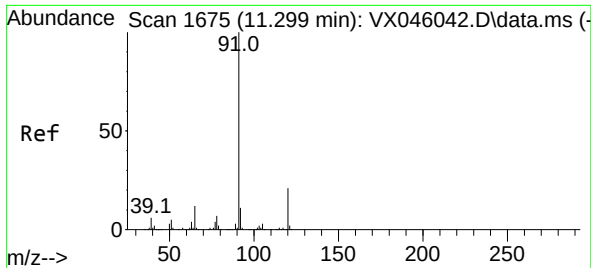
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#77
Bromobenzene
Concen: 54.114 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion:156 Resp: 56287
Ion Ratio Lower Upper
156 100
77 186.4 92.8 278.3
158 97.4 48.8 146.3





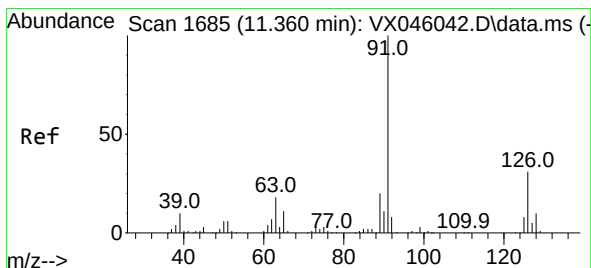
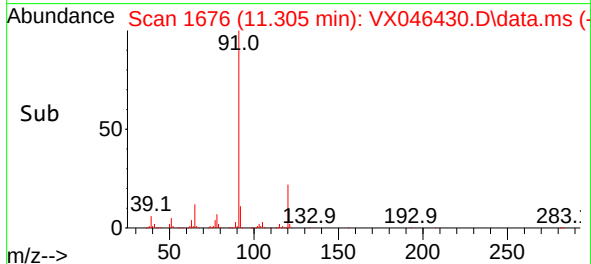
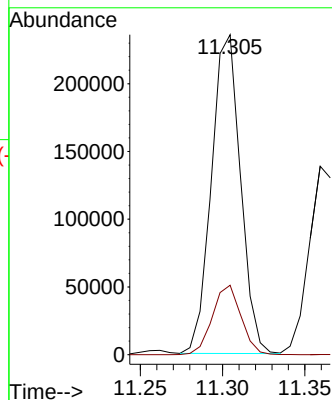
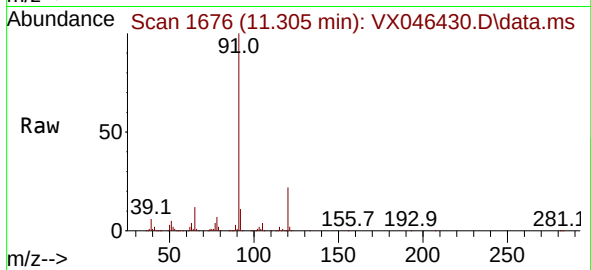
#78
n-propylbenzene
Concen: 55.620 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion: 91 Resp: 28974
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

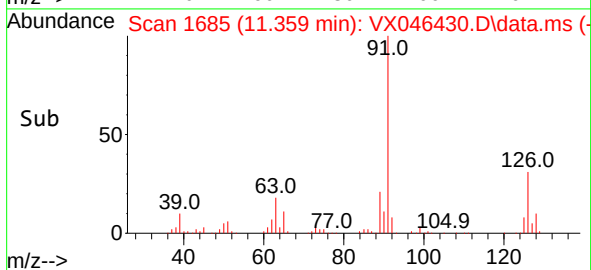
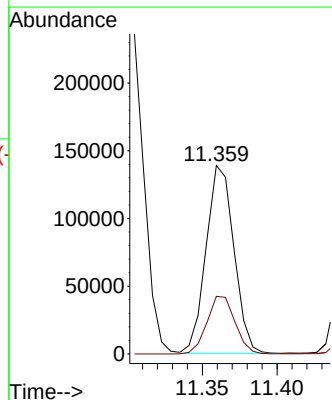
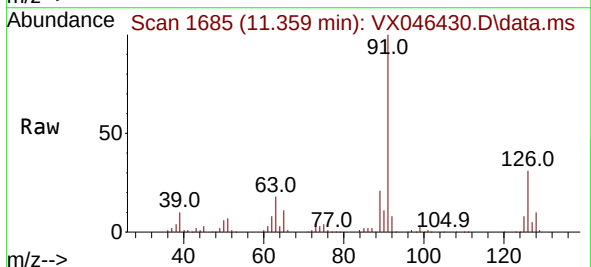
Manual Integrations
APPROVED

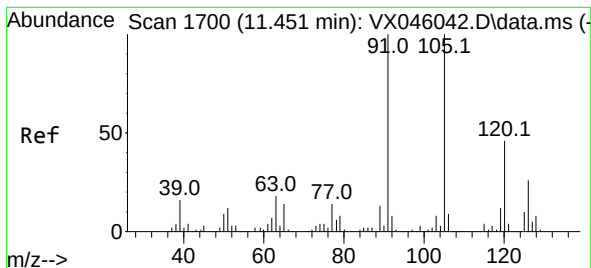
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#79
2-Chlorotoluene
Concen: 53.472 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 91 Resp: 179671
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7





#80

1,3,5-Trimethylbenzene

Concen: 56.649 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046430.D

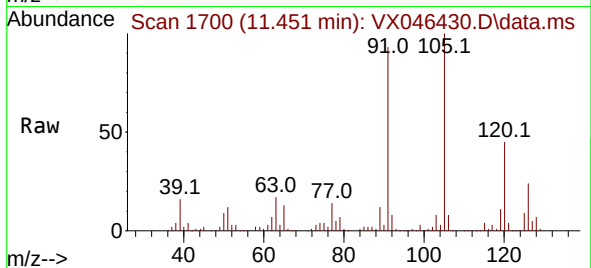
Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD



Tgt Ion:105 Resp: 212030

Ion Ratio Lower Upper

105 100

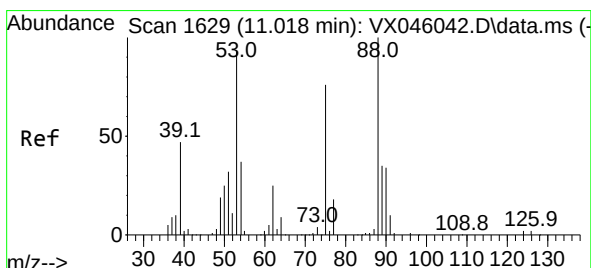
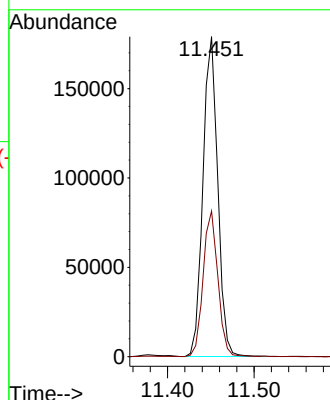
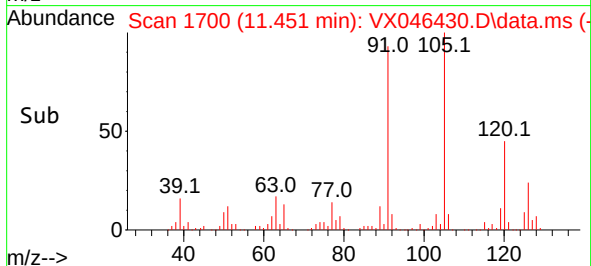
120 45.6 23.1 69.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 53.042 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

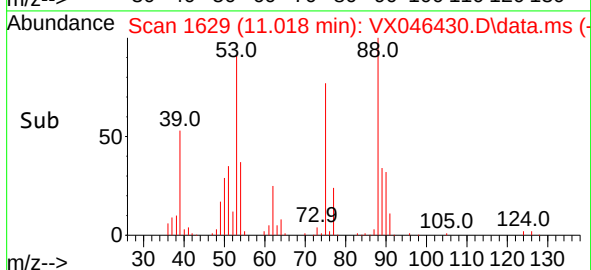
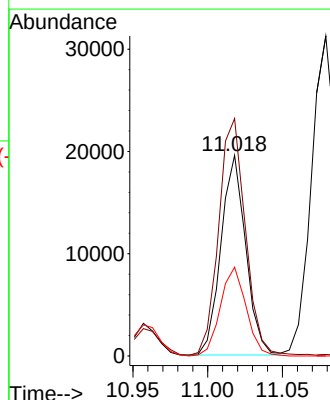
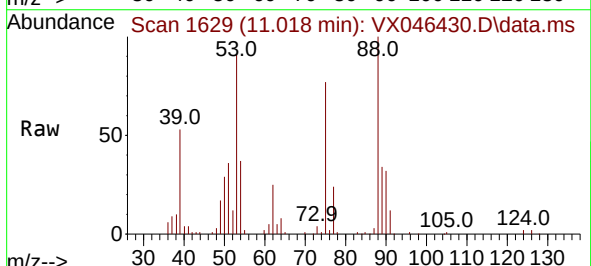
Tgt Ion: 75 Resp: 22568

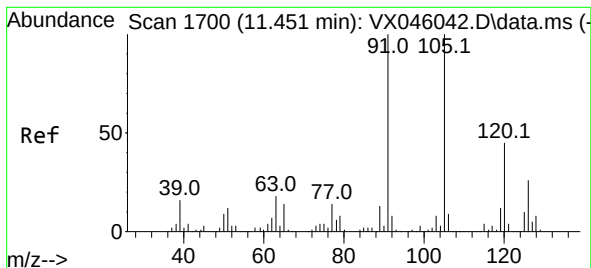
Ion Ratio Lower Upper

75 100

53 127.3 100.5 150.7

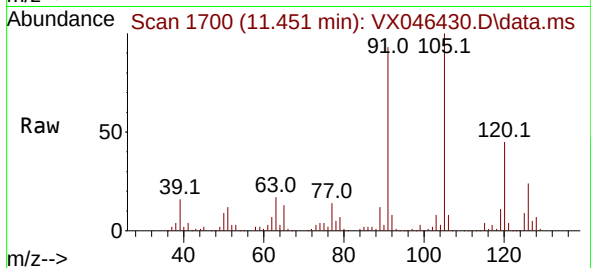
89 46.1 37.0 55.6





#82
4-Chlorotoluene
Concen: 55.818 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

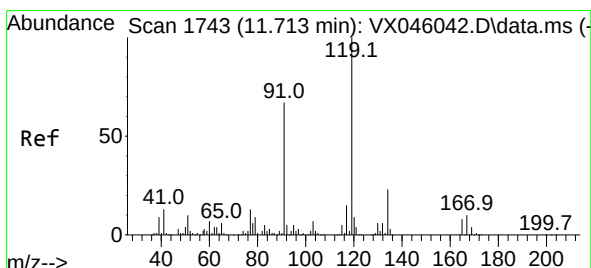
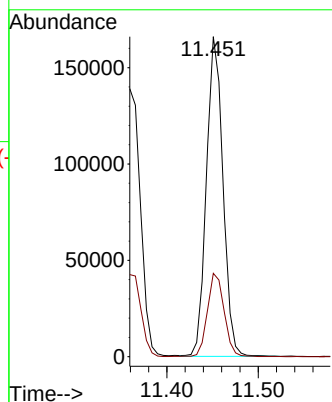
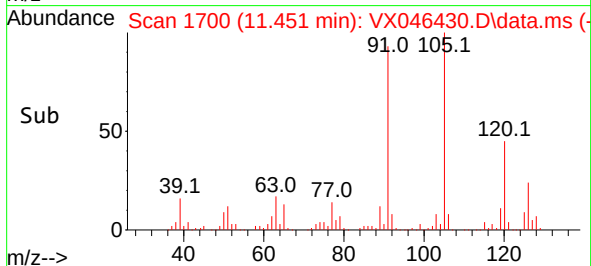
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



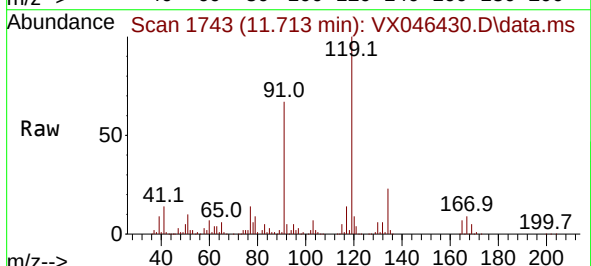
Tgt Ion: 91 Resp: 207992
Ion Ratio Lower Upper
91 100
126 26.5 13.3 39.8

Manual Integrations
APPROVED

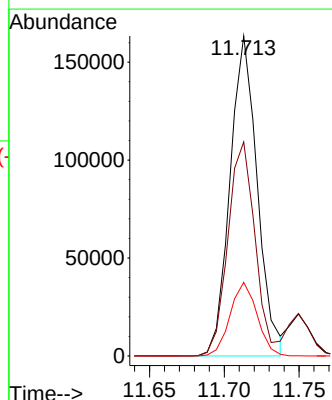
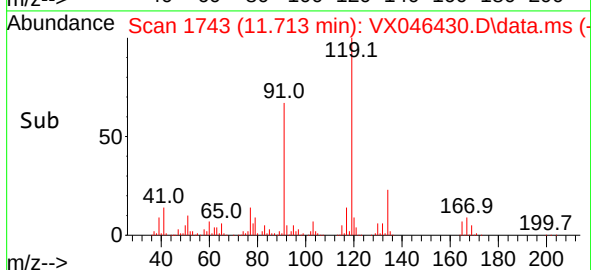
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

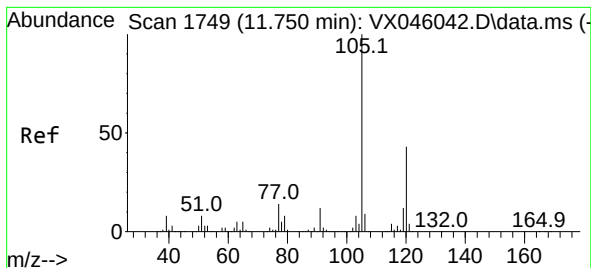


#83
tert-Butylbenzene
Concen: 54.896 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



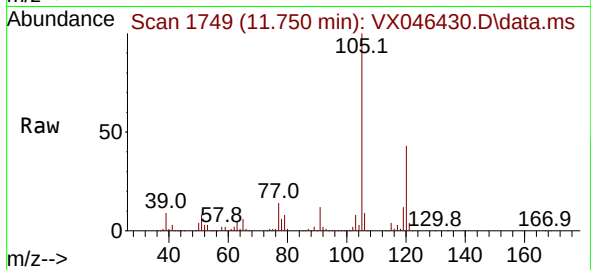
Tgt Ion:119 Resp: 206970
Ion Ratio Lower Upper
119 100
91 67.2 32.9 98.7
134 22.8 11.4 34.1





#84
1,2,4-Trimethylbenzene
Concen: 56.271 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

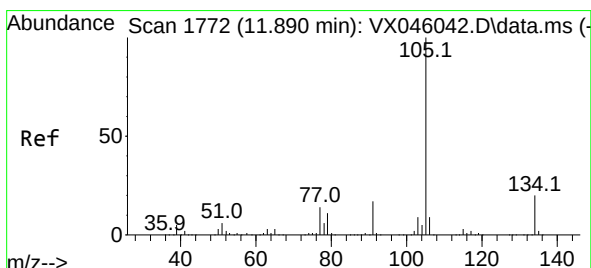
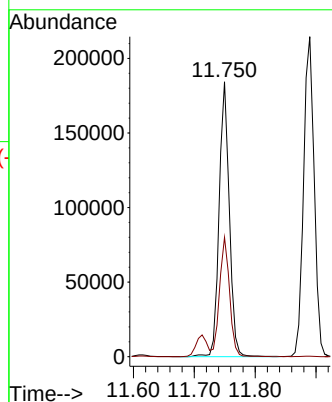
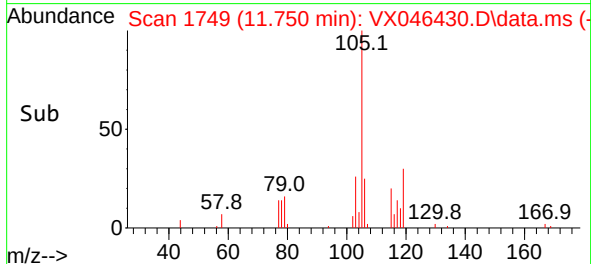
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



Tgt Ion:105 Resp: 213290
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6

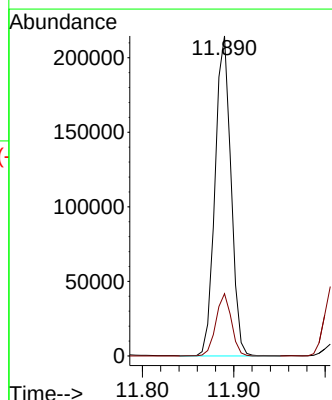
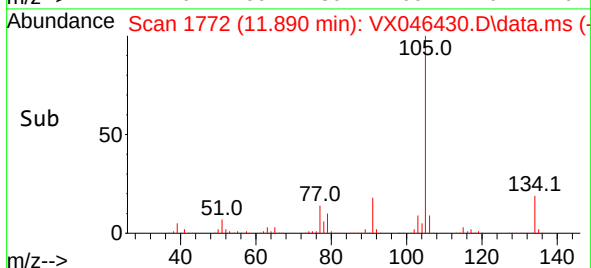
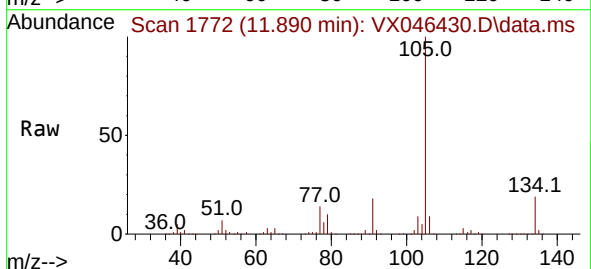
Manual Integrations
APPROVED

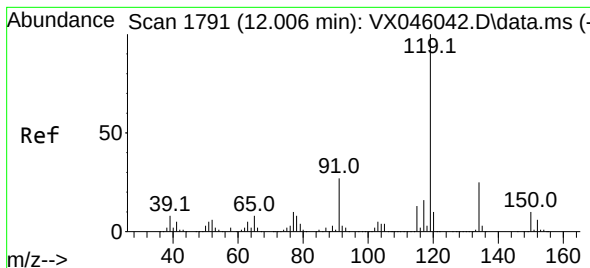
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#85
sec-Butylbenzene
Concen: 55.895 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

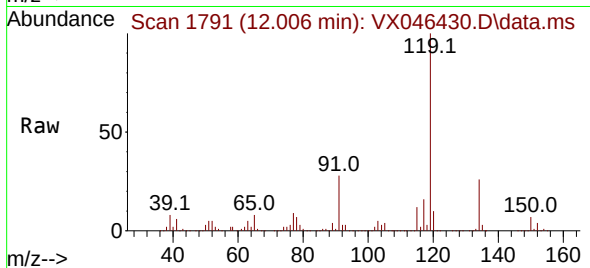
Tgt Ion:105 Resp: 258748
Ion Ratio Lower Upper
105 100
134 19.0 9.7 29.1





#86
p-Isopropyltoluene
Concen: 56.443 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

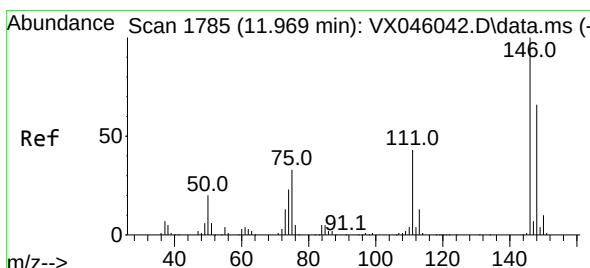
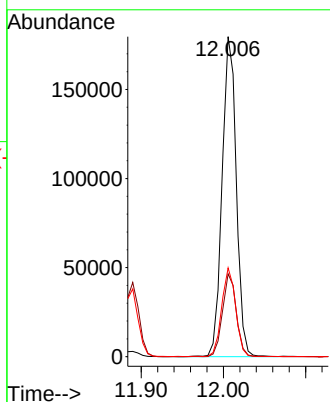
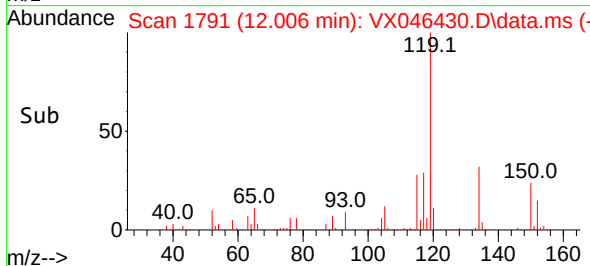
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD



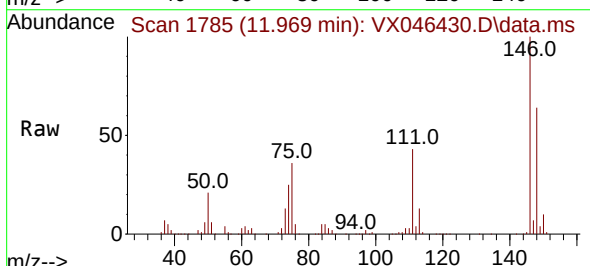
Tgt Ion:119 Resp: 215672
Ion Ratio Lower Upper
119 100
134 25.1 12.5 37.5
91 27.1 13.8 41.4

Manual Integrations
APPROVED

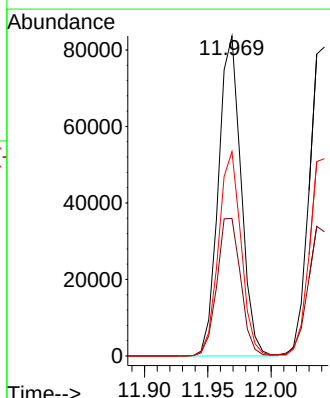
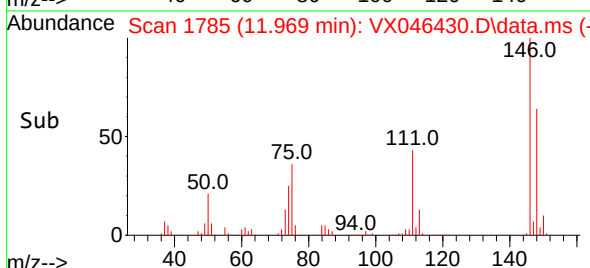
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

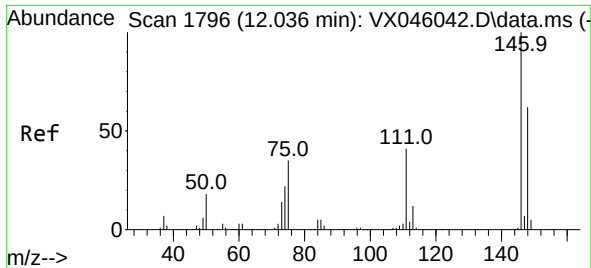


#87
1,3-Dichlorobenzene
Concen: 54.672 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33



Tgt Ion:146 Resp: 103785
Ion Ratio Lower Upper
146 100
111 45.0 22.1 66.3
148 63.7 32.1 96.5





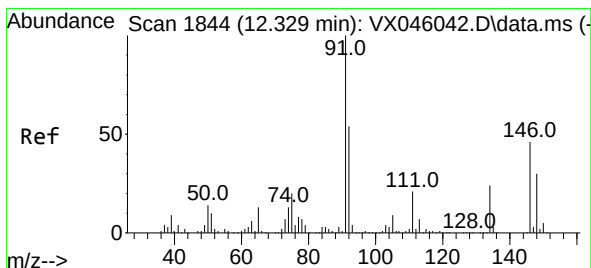
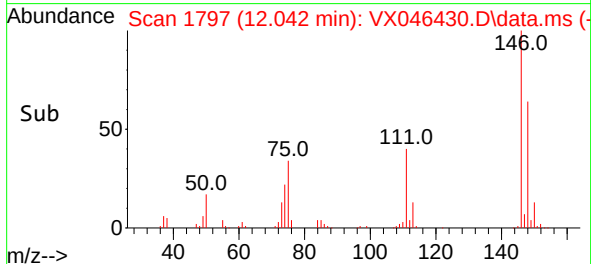
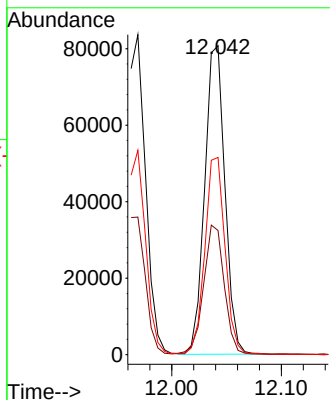
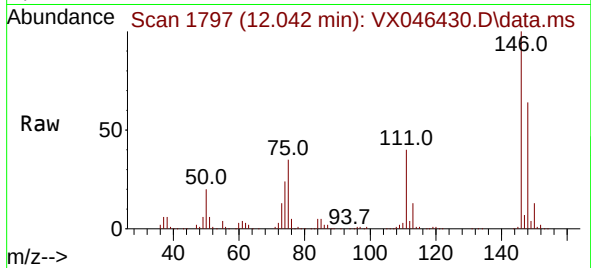
#88
1,4-Dichlorobenzene
Concen: 53.414 ug/l
RT: 12.042 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion:146 Resp: 10355
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.9
148 64.0 31.9 95.5

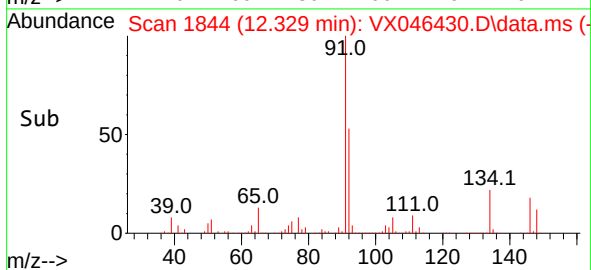
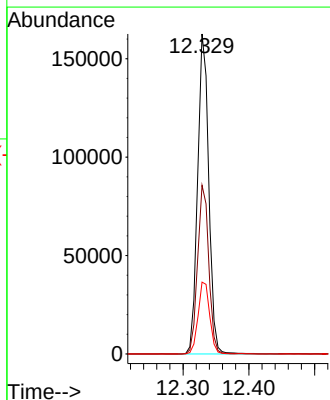
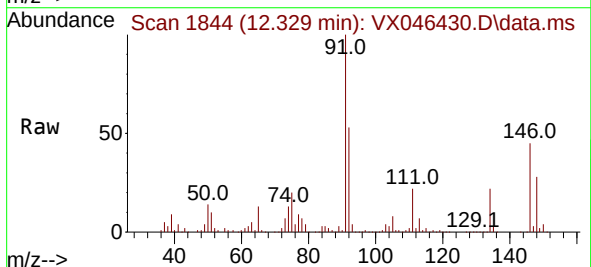
Manual Integrations
APPROVED

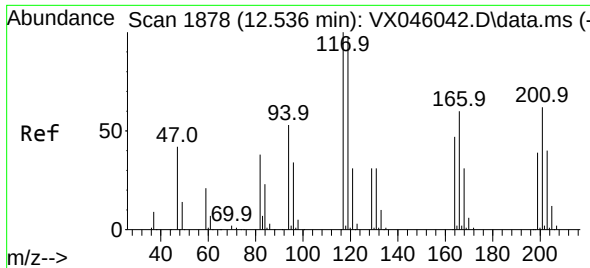
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#89
n-Butylbenzene
Concen: 56.778 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion: 91 Resp: 190304
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.4 11.8 35.3





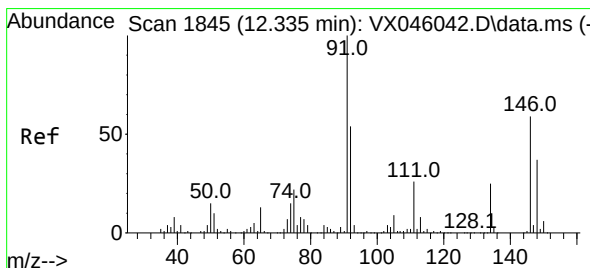
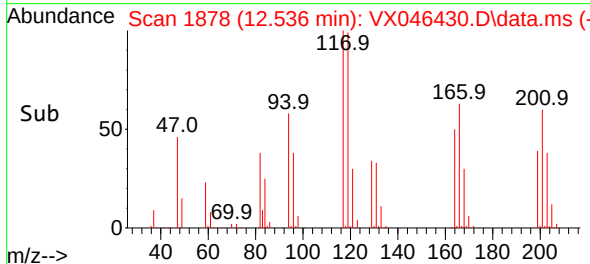
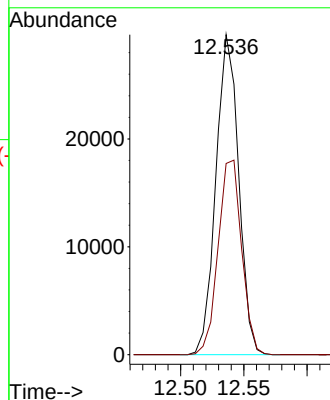
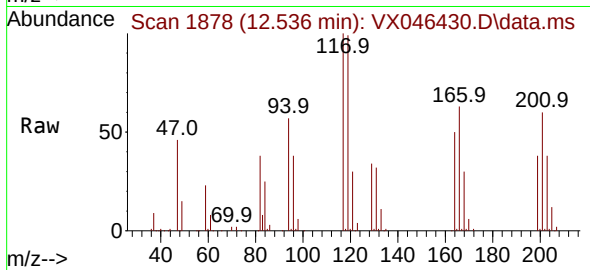
#90
Hexachloroethane
Concen: 55.090 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MSD

Tgt Ion:117 Resp: 37080
Ion Ratio Lower Upper
117 100
201 63.0 31.6 94.7

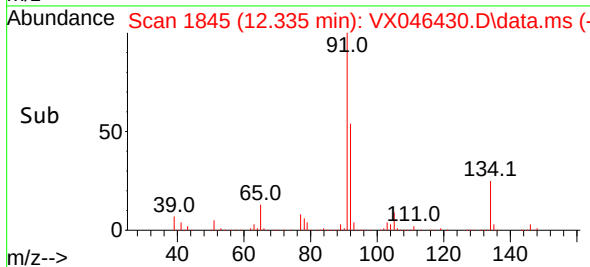
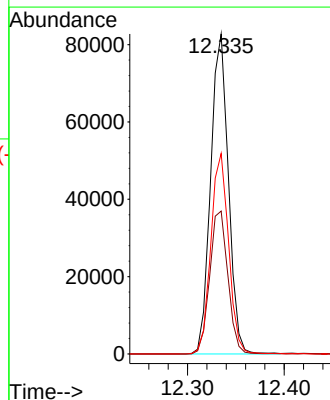
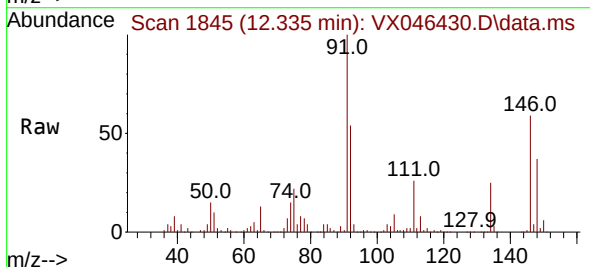
Manual Integrations
APPROVED

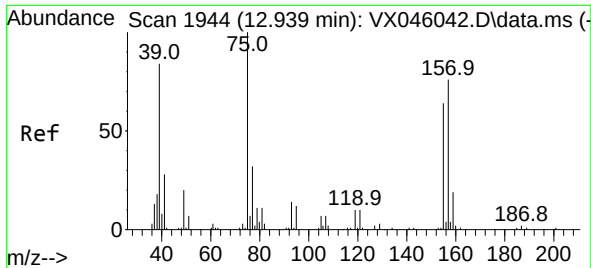
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#91
1,2-Dichlorobenzene
Concen: 55.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046430.D
Acq: 30 May 2025 18:33

Tgt Ion:146 Resp: 105535
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.3
148 62.8 31.6 94.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 60.819 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

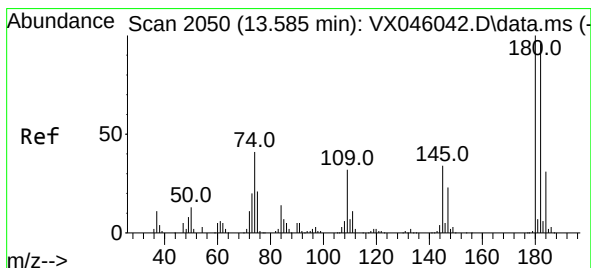
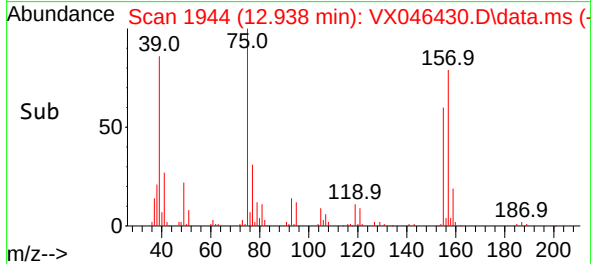
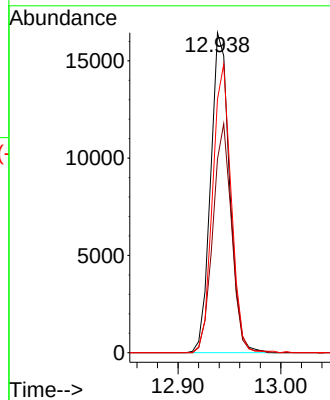
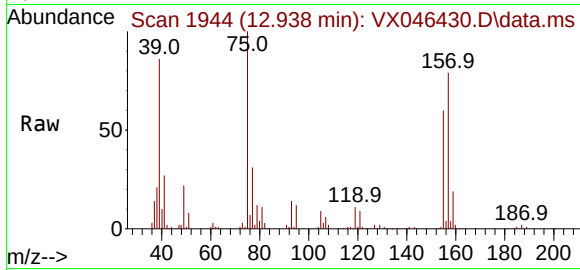
Tgt Ion: 75	Resp: 21154
Ion Ratio	Lower Upper
75	100
155	70.1 34.9 104.8
157	87.9 43.8 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#93

1,2,4-Trichlorobenzene

Concen: 54.673 ug/l

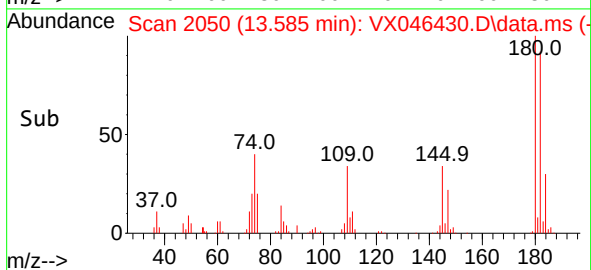
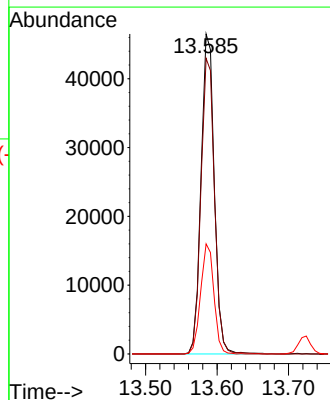
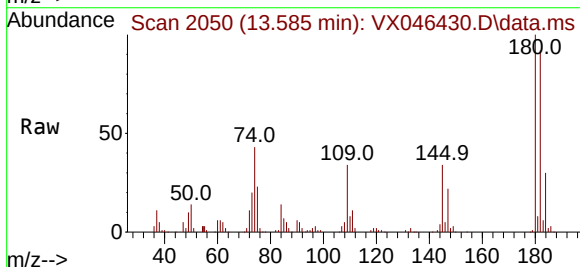
RT: 13.585 min Scan# 2050

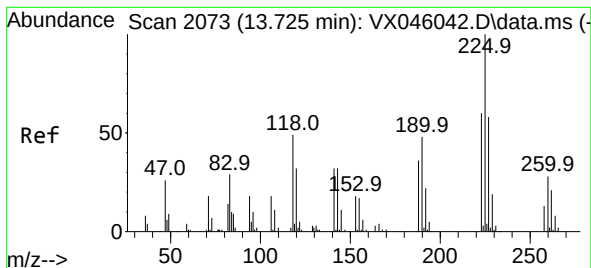
Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Tgt Ion: 180	Resp: 59819
Ion Ratio	Lower Upper
180	100
182	94.3 47.9 143.8
145	34.4 17.1 51.2





#94

Hexachlorobutadiene

Concen: 51.045 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MSD

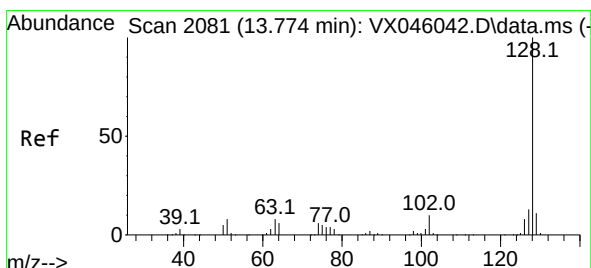
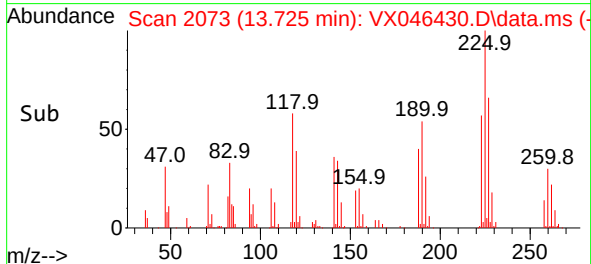
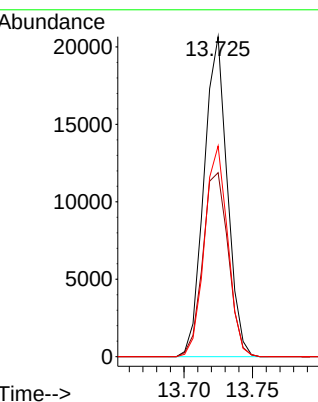
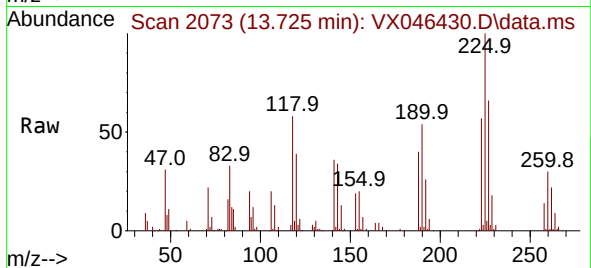
Tgt Ion:	225	Resp:	2439
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.8	92.4
227	65.6	30.9	92.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#95

Naphthalene

Concen: 56.803 ug/l

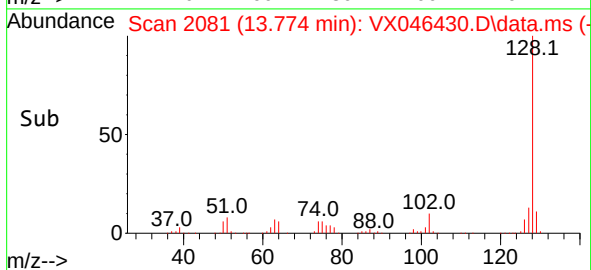
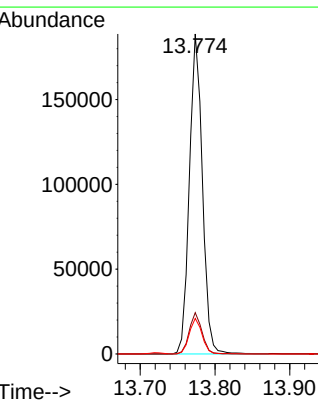
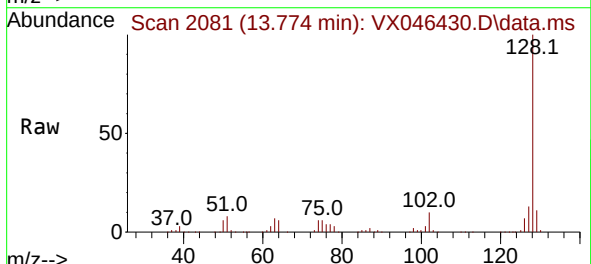
RT: 13.774 min Scan# 2081

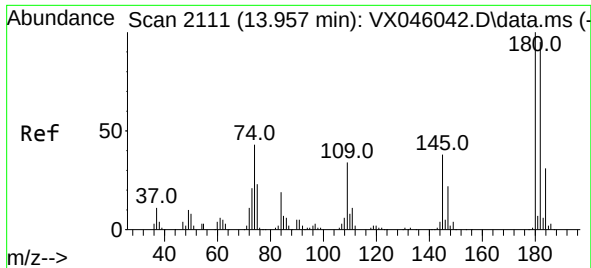
Delta R.T. -0.000 min

Lab File: VX046430.D

Acq: 30 May 2025 18:33

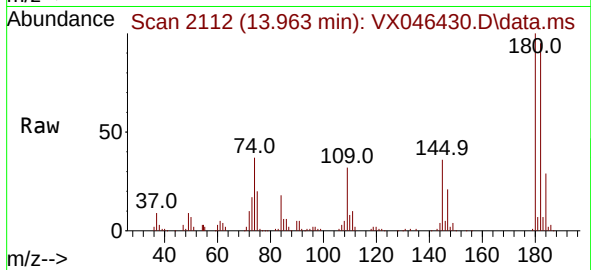
Tgt Ion:	128	Resp:	227943
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	11.0	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 54.703 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX046430.D
 Acq: 30 May 2025 18:33

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-182-GW-600-602MSD



Tgt Ion:180 Resp: 6175
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.8 143.3
 145 36.0 18.1 54.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025

