

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046429.D
 Acq On : 30 May 2025 18:09
 Operator : JC/MD
 Sample : Q2162-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 30 23:33:19 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	5.550	168	79536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76037	51.279	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.560%			
35) Dibromofluoromethane	5.379	113	52269	50.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.080%			
50) Toluene-d8	8.647	98	171593	47.942	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.880%			
62) 4-Bromofluorobenzene	11.079	95	69430	50.571	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62420	51.275	ug/l	97
3) Chloromethane	1.306	50	62848	53.237	ug/l	99
4) Vinyl Chloride	1.373	62	56763	51.664	ug/l	99
5) Bromomethane	1.593	94	25803	50.634	ug/l	98
6) Chloroethane	1.666	64	31490	53.688	ug/l	98
7) Trichlorofluoromethane	1.873	101	86347	53.176	ug/l	98
8) Diethyl Ether	2.136	74	29725	53.775	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	54675	54.410	ug/l	98
10) Methyl Iodide	2.440	142	67016	56.362	ug/l	100
11) Tert butyl alcohol	2.983	59	62436	299.970	ug/l	99
12) 1,1-Dichloroethene	2.306	96	50583	53.635	ug/l	97
13) Acrolein	2.233	56	62233	262.542	ug/l	98
14) Allyl chloride	2.654	41	104310	57.872	ug/l	95
15) Acrylonitrile	3.062	53	185721	312.049	ug/l	98
16) Acetone	2.385	43	185426	311.884	ug/l	100
17) Carbon Disulfide	2.501	76	108665	48.600	ug/l	100
18) Methyl Acetate	2.703	43	101553	73.609	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	189124	57.199	ug/l	97
20) Methylene Chloride	2.782	84	60300	52.926	ug/l	95
21) trans-1,2-Dichloroethene	3.080	96	51195	53.979	ug/l	98
22) Diisopropyl ether	3.763	45	200122	57.479	ug/l	92
23) Vinyl Acetate	3.721	43	828691	270.616	ug/l	100
24) 1,1-Dichloroethane	3.605	63	110986	57.233	ug/l	99
25) 2-Butanone	4.556	43	271844	314.948	ug/l	98
26) 2,2-Dichloropropane	4.470	77	71863	47.346	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	63831	55.906	ug/l	98
28) Bromochloromethane	4.897	49	50288	53.874	ug/l	96
29) Tetrahydrofuran	5.007	42	166798	308.392	ug/l	99
30) Chloroform	5.086	83	115922	57.351	ug/l	97
31) Cyclohexane	5.464	56	93568	52.949	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	97601	55.704	ug/l	99
36) 1,1-Dichloropropene	5.684	75	72369	52.085	ug/l	98
37) Ethyl Acetate	4.720	43	94527	55.065	ug/l	99
38) Carbon Tetrachloride	5.665	117	81657	52.306	ug/l	99
39) Methylcyclohexane	7.372	83	90720	50.716	ug/l	99
40) Benzene	6.031	78	220887	54.275	ug/l	100

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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	4.916	41	58282	64.902	ug/l	98
42) 1,2-Dichloroethane	6.080	62	97143	55.305	ug/l	99
43) Isopropyl Acetate	6.342	43	150267	57.379	ug/l	98
44) Trichloroethene	7.122	130	52156	53.246	ug/l	94
45) 1,2-Dichloropropane	7.427	63	56924	56.250	ug/l	97
46) Dibromomethane	7.574	93	43777	54.848	ug/l	99
47) Bromodichloromethane	7.817	83	88865	56.529	ug/l	98
48) Methyl methacrylate	7.689	41	80328	60.060	ug/l	98
49) 1,4-Dioxane	7.659	88	28386	1117.783	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	542643	312.159	ug/l	98
52) Toluene	8.714	92	135485	54.291	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	75460	54.004	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	83609	54.138	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	55494	56.396	ug/l	96
56) Ethyl methacrylate	9.116	69	93893	59.870	ug/l	99
57) 1,3-Dichloropropane	9.305	76	97423	55.129	ug/l	100
59) 2-Hexanone	9.427	43	406005	315.688	ug/l	100
60) Dibromochloromethane	9.518	129	61911	57.290	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56744	55.483	ug/l	99
64) Tetrachloroethene	9.268	164	48563	54.423	ug/l	95
65) Chlorobenzene	10.079	112	146711	53.149	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	51037	54.146	ug/l	99
67) Ethyl Benzene	10.189	91	267155	54.904	ug/l	99
68) m/p-Xylenes	10.299	106	192988	108.442	ug/l	98
69) o-Xylene	10.640	106	97673	56.296	ug/l	100
70) Styrene	10.652	104	161812	56.934	ug/l	99
71) Bromoform	10.799	173	40231	56.849	ug/l #	100
73) Isopropylbenzene	10.957	105	257943	53.404	ug/l	99
74) N-amyl acetate	10.841	43	130202	54.553	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	88612	52.353	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79103m	52.971	ug/l	
77) Bromobenzene	11.195	156	58001	51.725	ug/l	99
78) n-propylbenzene	11.305	91	298445	53.142	ug/l	100
79) 2-Chlorotoluene	11.359	91	187233	51.688	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	217152	53.815	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23761	51.802	ug/l	98
82) 4-Chlorotoluene	11.451	91	212802	52.974	ug/l	98
83) tert-Butylbenzene	11.713	119	213853	52.615	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219791	53.787	ug/l	100
85) sec-Butylbenzene	11.890	105	270845	54.272	ug/l	99
86) p-Isopropyltoluene	12.006	119	221004	53.650	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	106292	51.938	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	105861	50.651	ug/l	99
89) n-Butylbenzene	12.329	91	194522	53.834	ug/l	99
90) Hexachloroethane	12.536	117	38274	52.739	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	108652	52.907	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21435	57.165	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	60157	51.001	ug/l	100
94) Hexachlorobutadiene	13.725	225	25337	49.184	ug/l	96
95) Naphthalene	13.774	128	226842	52.436	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62860	51.649	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

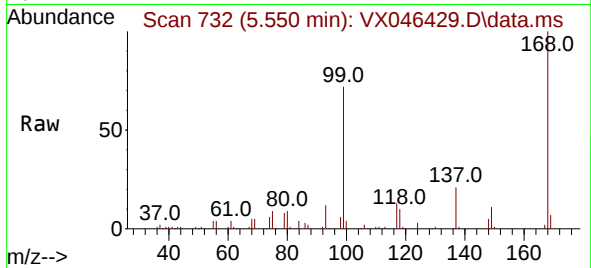
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046429.D
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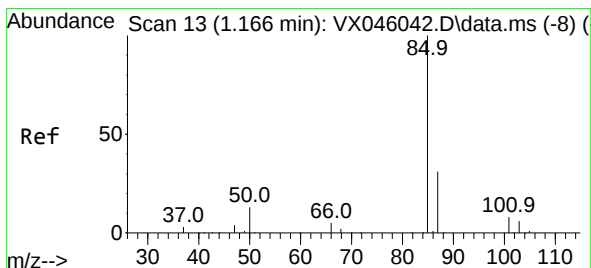
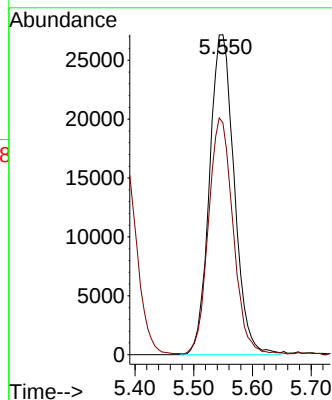
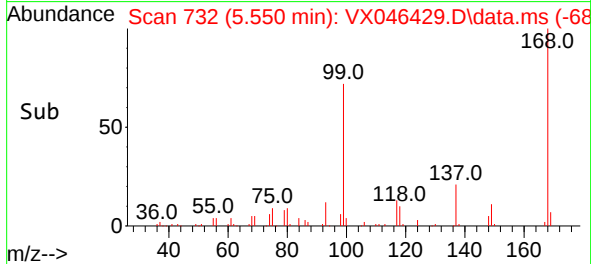
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion:168 Resp: 79530
Ion Ratio Lower Upper
168 100
99 72.1 54.9 82.3

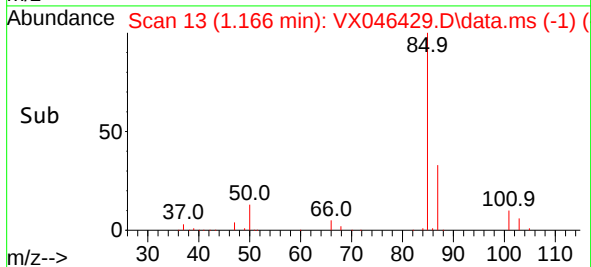
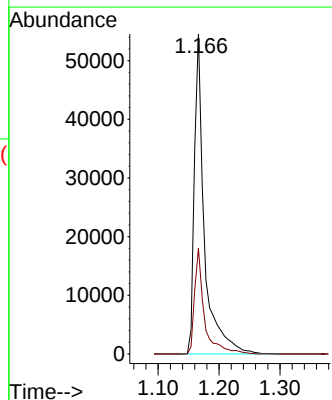
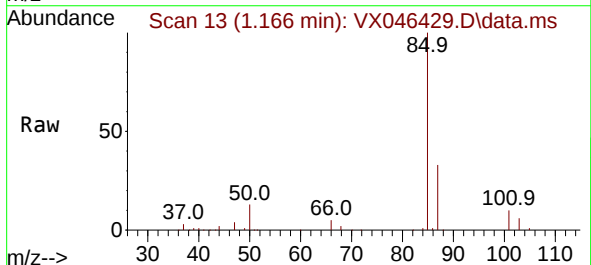
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 51.275 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

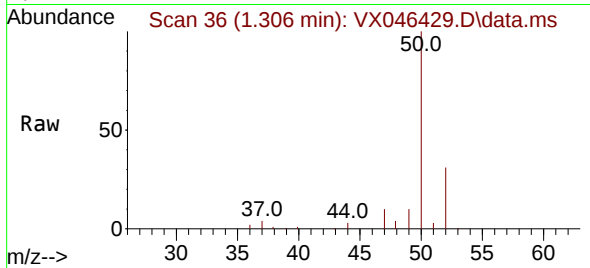
Tgt Ion: 85 Resp: 62420
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1





#3
Chloromethane
Concen: 53.237 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

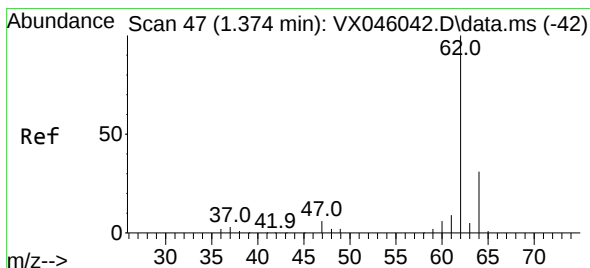
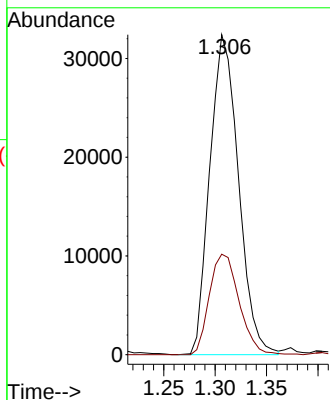
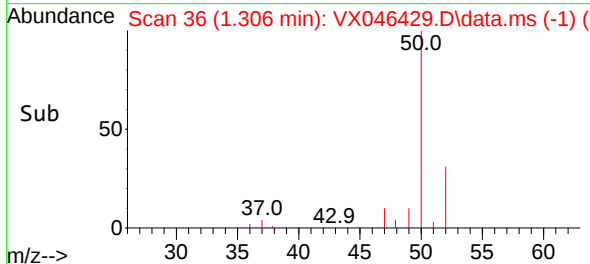
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 50 Resp: 62848
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

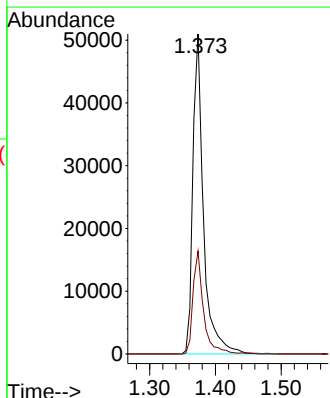
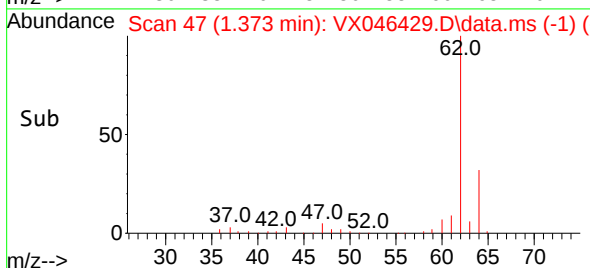
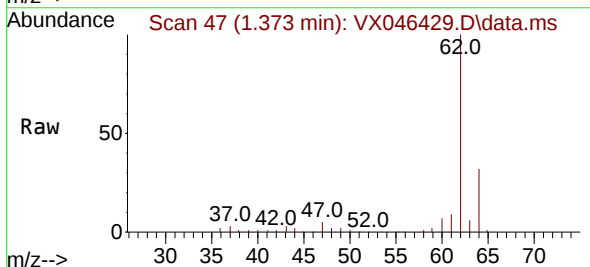
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#4
Vinyl Chloride
Concen: 51.664 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

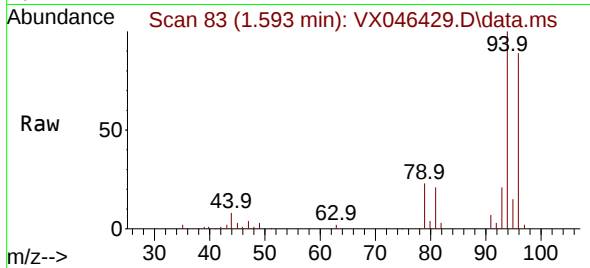
Tgt Ion: 62 Resp: 56763
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 50.634 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

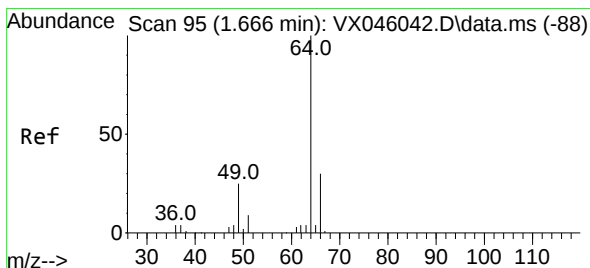
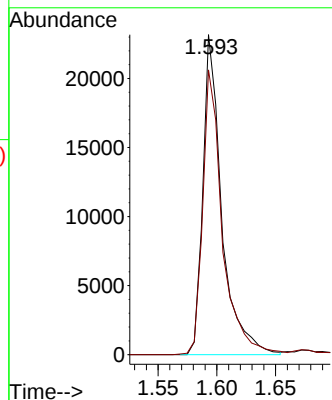
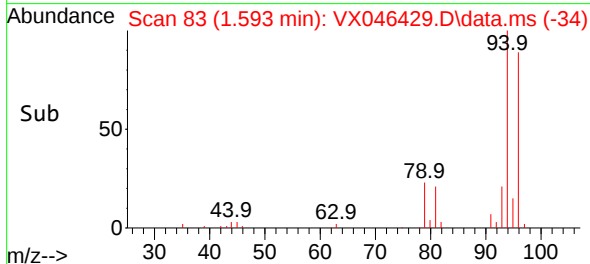
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 94 Resp: 2580
Ion Ratio Lower Upper
94 100
96 88.8 72.8 109.2

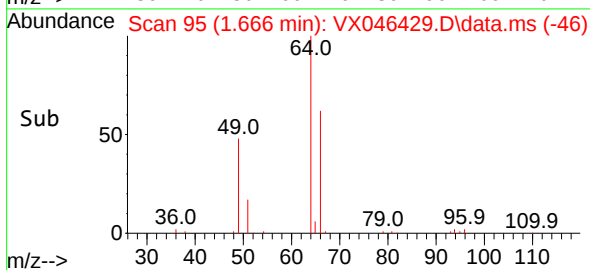
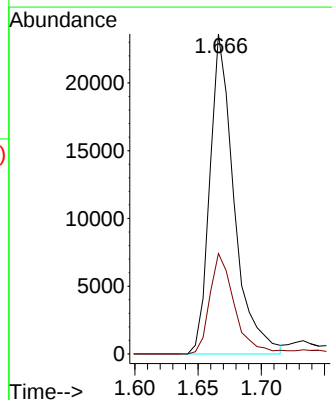
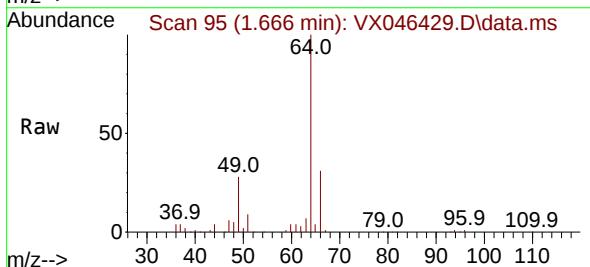
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#6
Chloroethane
Concen: 53.688 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

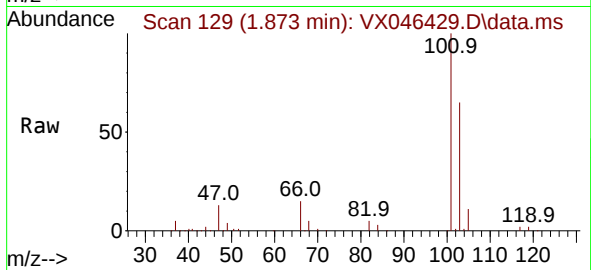
Tgt Ion: 64 Resp: 31490
Ion Ratio Lower Upper
64 100
66 31.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 53.176 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

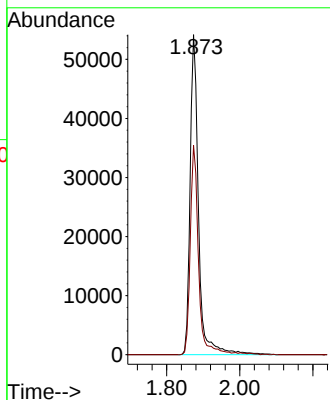
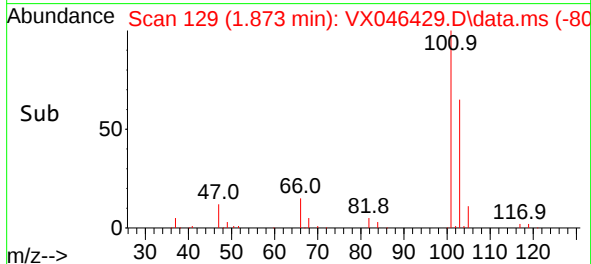
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 8634
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.4

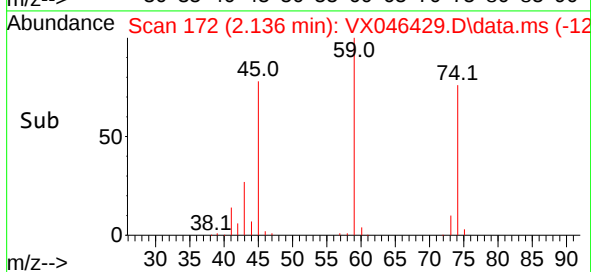
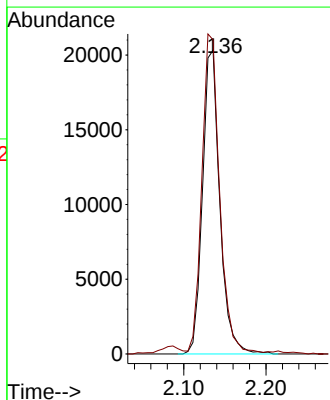
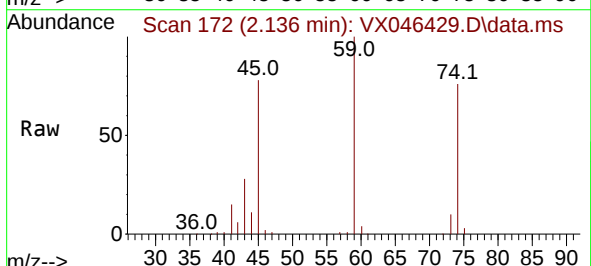
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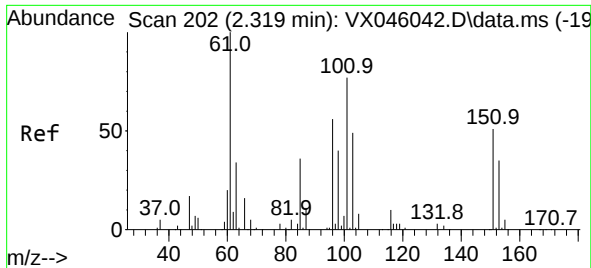
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#8
Diethyl Ether
Concen: 53.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 74 Resp: 29725
Ion Ratio Lower Upper
74 100
45 106.7 54.9 164.8





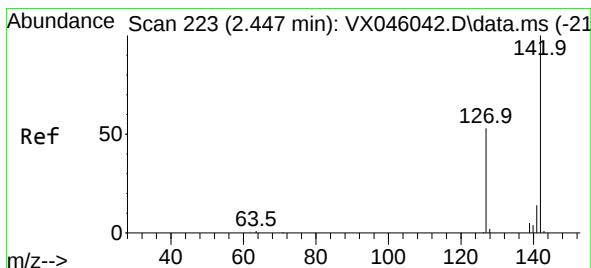
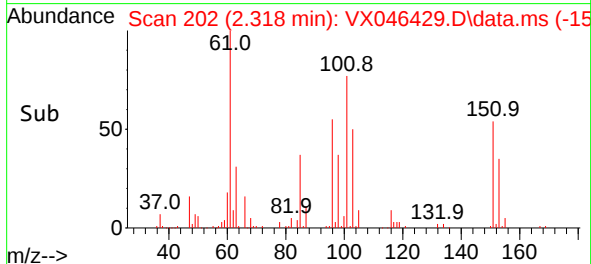
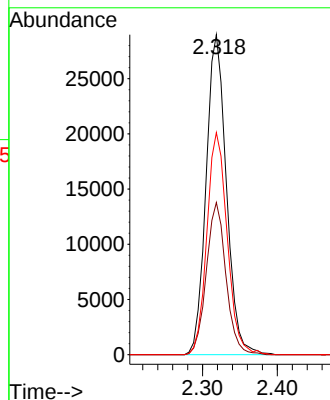
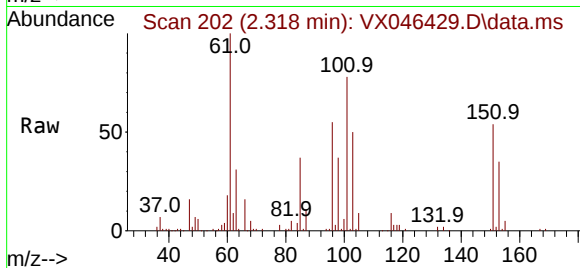
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.410 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046429.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 54679
Ion Ratio Lower Upper
101 100
85 46.0 38.6 58.0
151 69.6 55.2 82.8

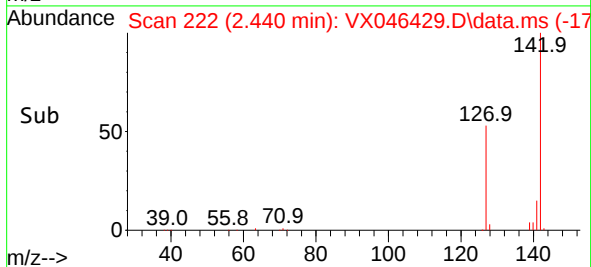
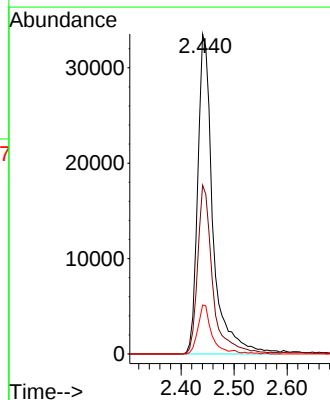
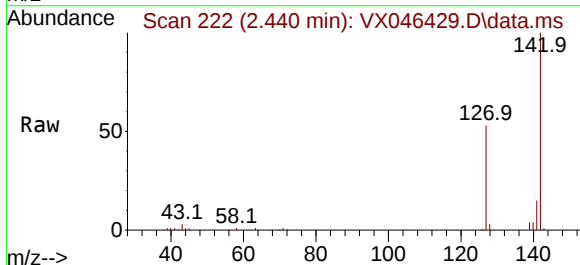
Manual Integrations
APPROVED

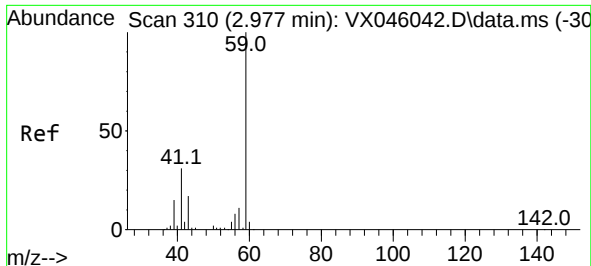
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#10
Methyl Iodide
Concen: 56.362 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion:142 Resp: 67016
Ion Ratio Lower Upper
142 100
127 52.3 41.7 62.5
141 14.3 11.5 17.3





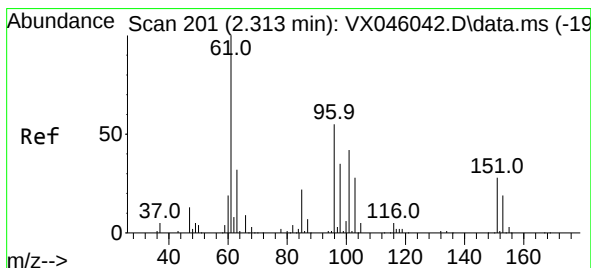
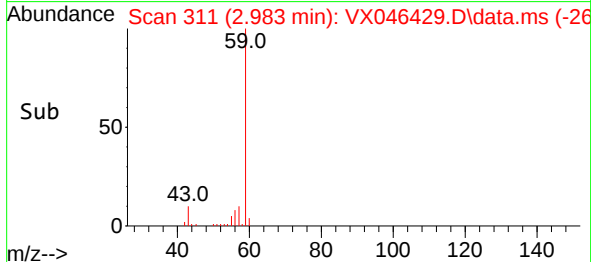
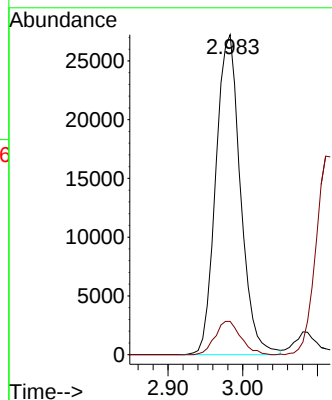
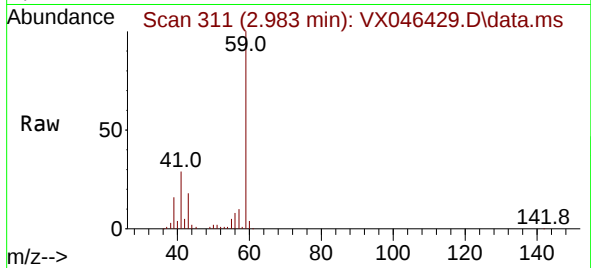
#11
Tert butyl alcohol
Concen: 299.970 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion: 59 Resp: 62430
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

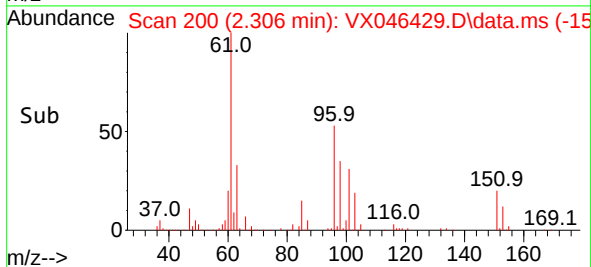
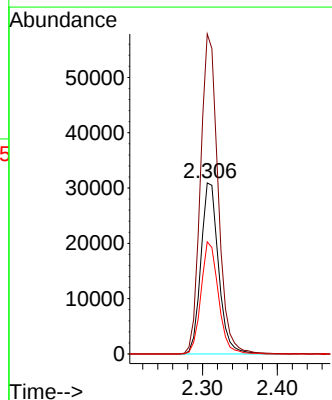
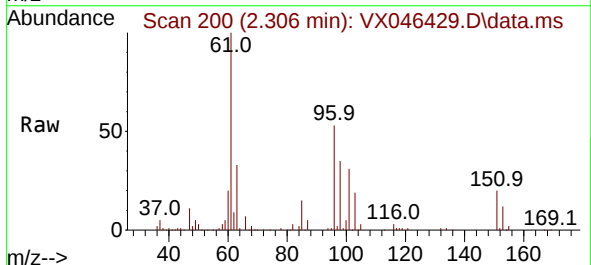
Manual Integrations
APPROVED

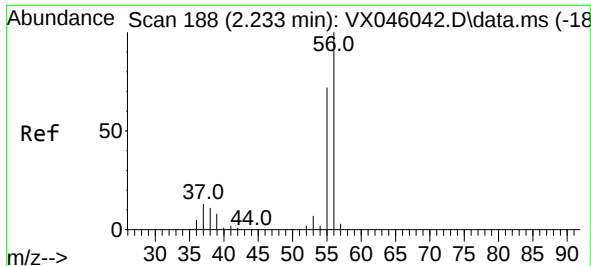
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#12
1,1-Dichloroethene
Concen: 53.635 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

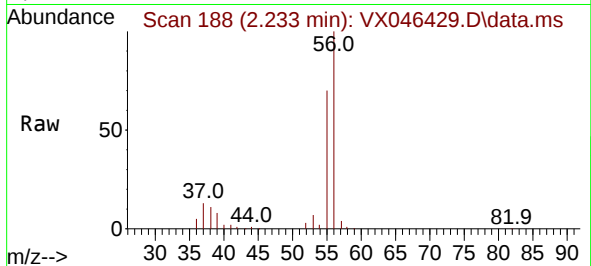
Tgt Ion: 96 Resp: 50583
Ion Ratio Lower Upper
96 100
61 187.1 146.2 219.2
98 65.6 51.0 76.6





#13
Acrolein
Concen: 262.542 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

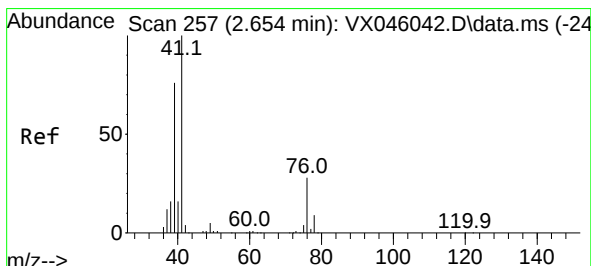
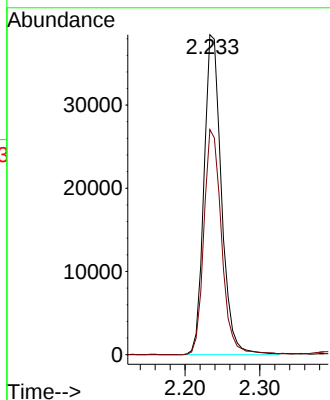
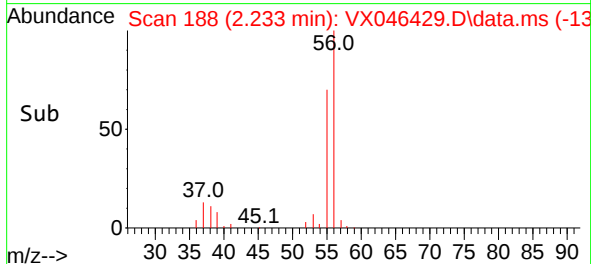
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 56 Resp: 6223
Ion Ratio Lower Upper
56 100
55 71.8 56.2 84.4

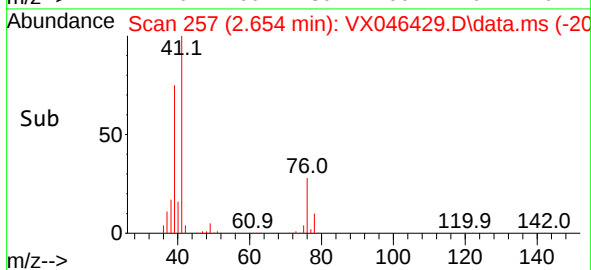
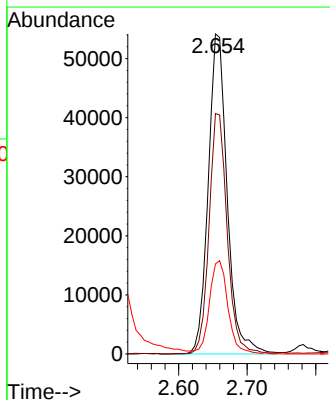
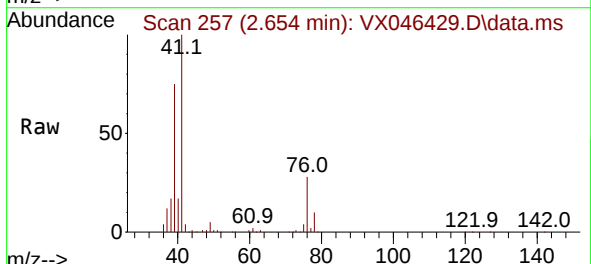
Manual Integrations
APPROVED

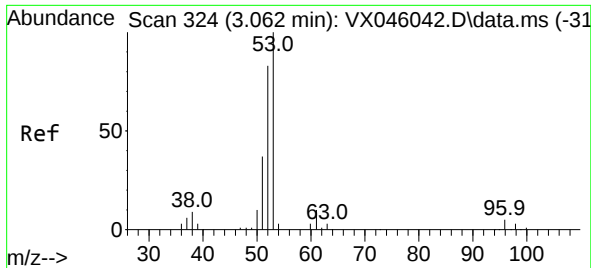
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#14
Allyl chloride
Concen: 57.872 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

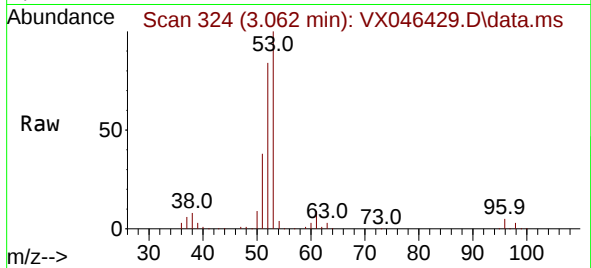
Tgt Ion: 41 Resp: 104310
Ion Ratio Lower Upper
41 100
39 71.7 60.6 90.8
76 28.5 24.9 37.3





#15
Acrylonitrile
Concen: 312.049 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

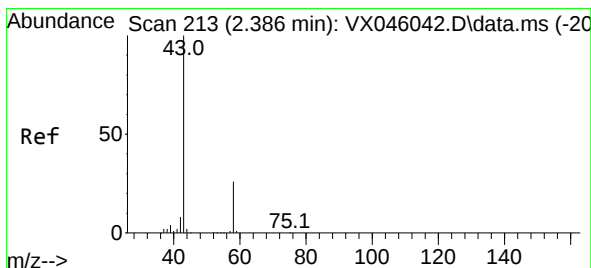
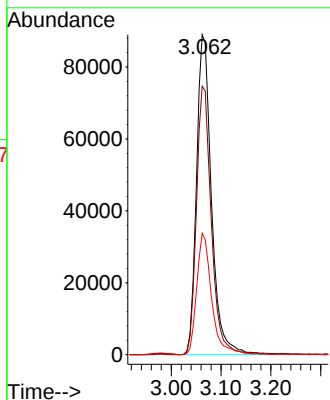
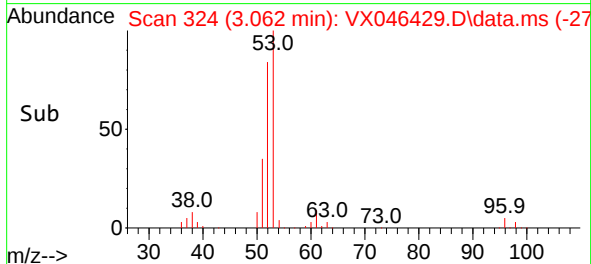
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 53 Resp: 18572
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 37.9 29.8 44.8

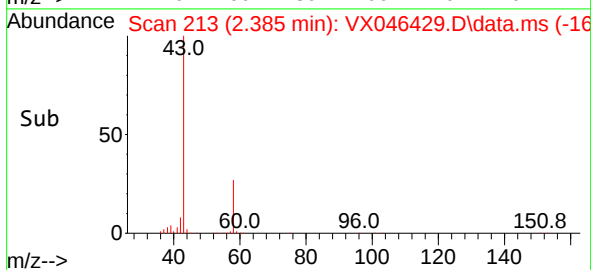
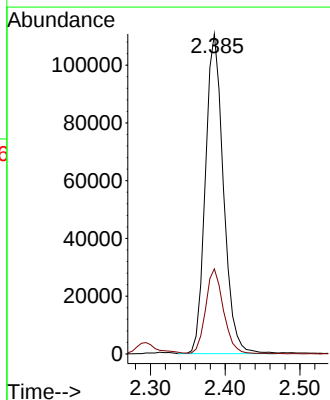
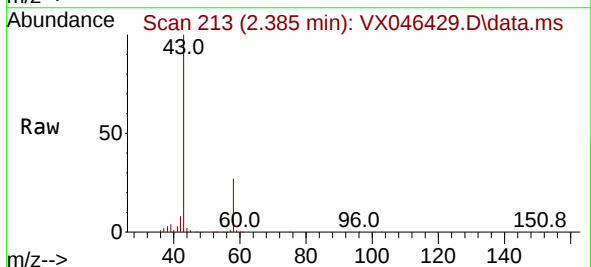
Manual Integrations
APPROVED

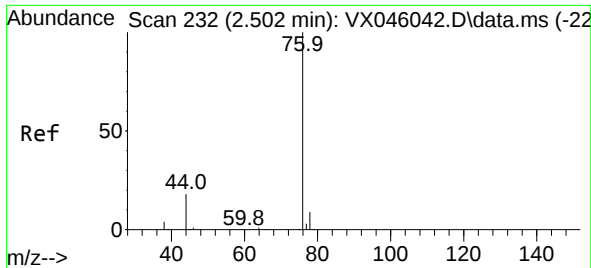
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#16
Acetone
Concen: 311.884 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

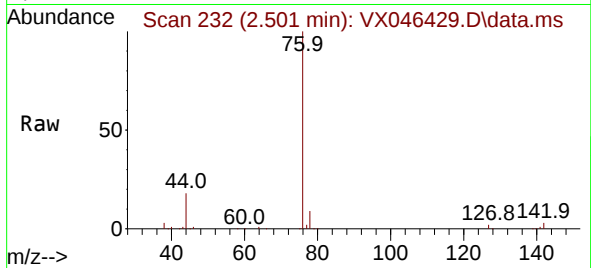
Tgt Ion: 43 Resp: 185426
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





#17
Carbon Disulfide
Concen: 48.600 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

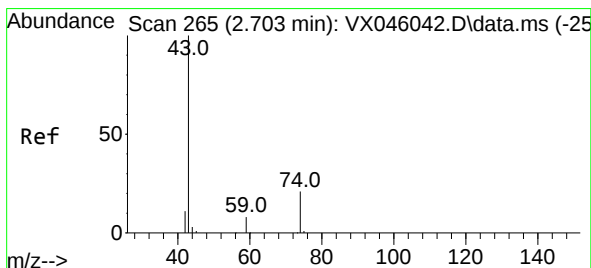
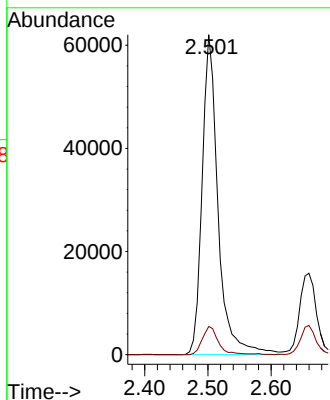
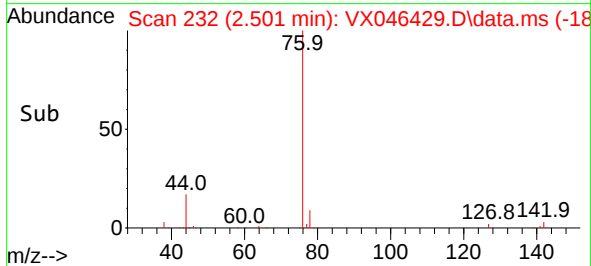
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 76 Resp: 10866
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

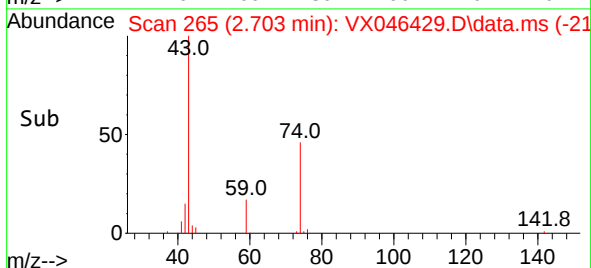
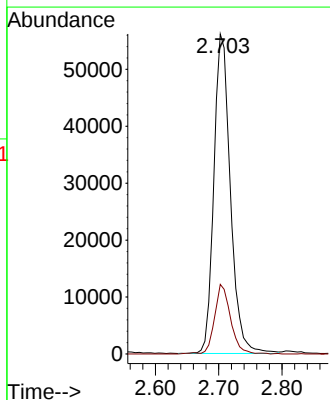
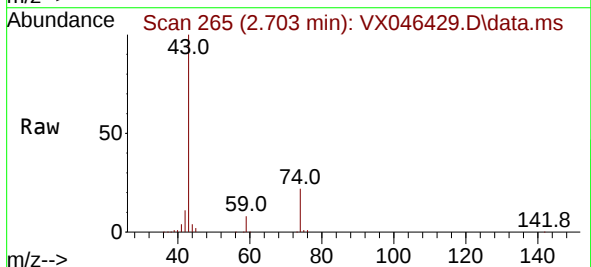
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 73.609 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 43 Resp: 101553
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1





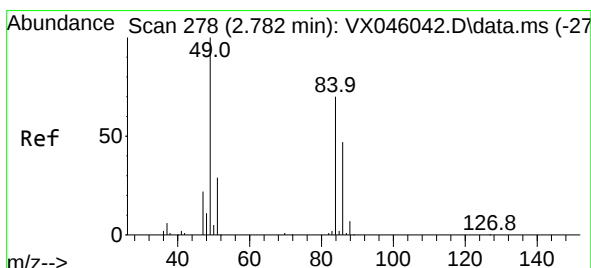
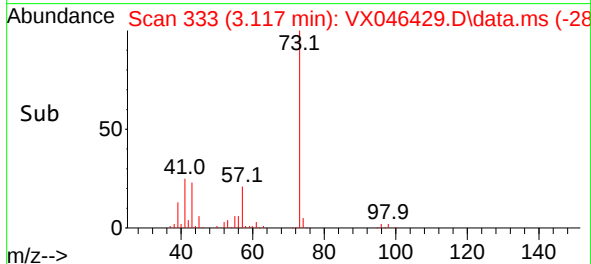
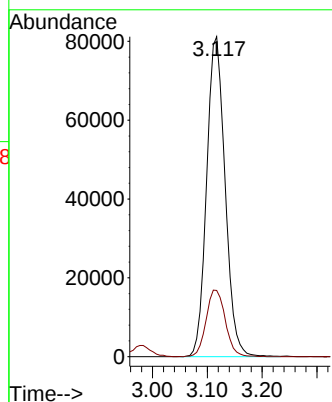
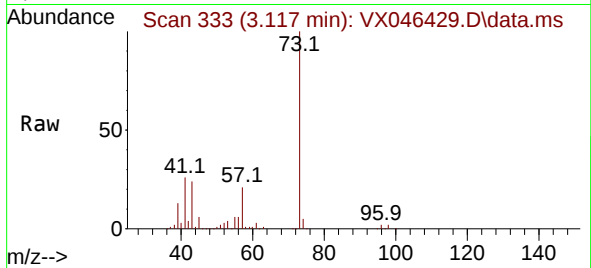
#19
Methyl tert-butyl Ether
Concen: 57.199 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion: 73 Resp: 189124
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5

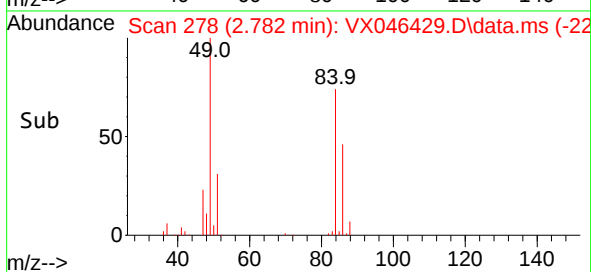
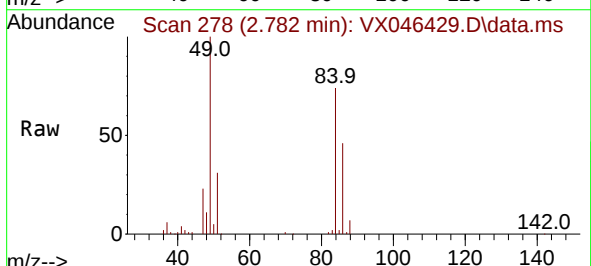
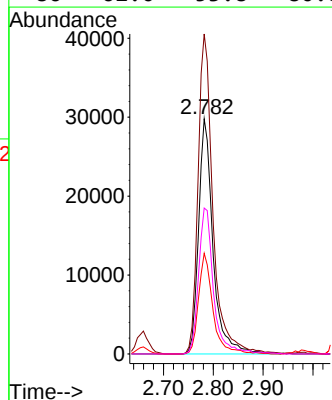
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 52.926 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

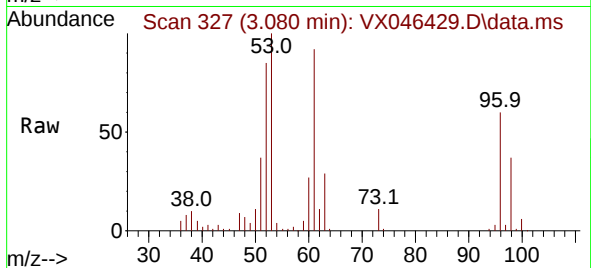
Tgt Ion: 84 Resp: 60300
Ion Ratio Lower Upper
84 100
49 136.0 113.9 170.9
51 42.8 33.5 50.3
86 62.0 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 53.979 ug/l
RT: 3.080 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

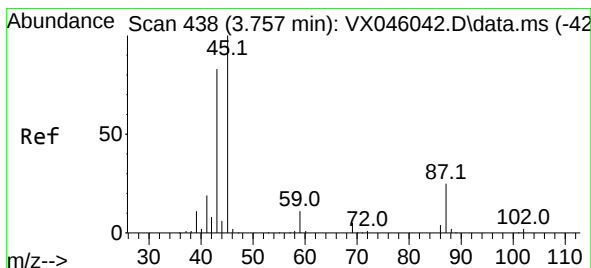
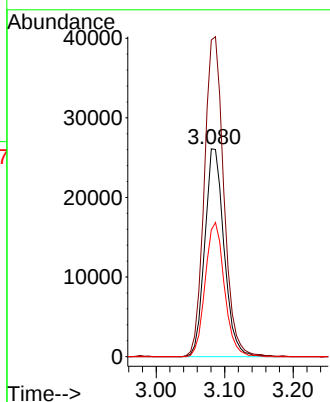
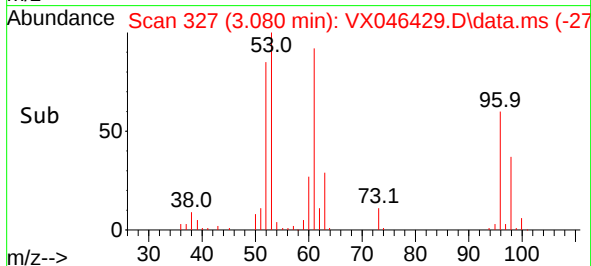
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 96 Resp: 51195
Ion Ratio Lower Upper
96 100
61 152.3 119.5 179.3
98 60.9 50.0 75.0

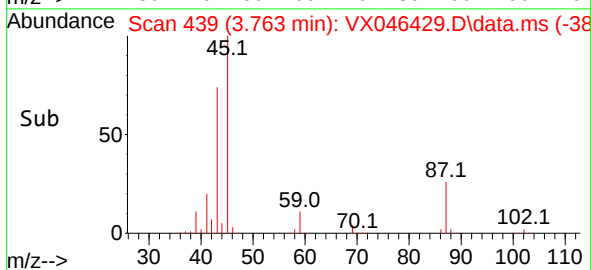
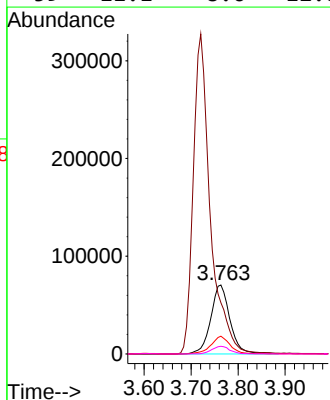
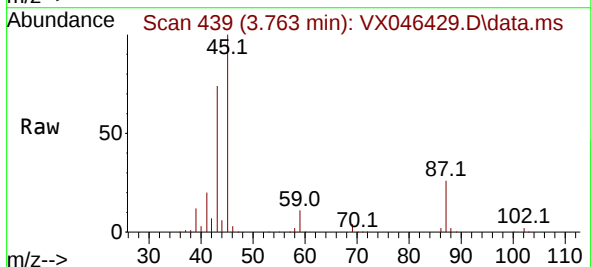
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 57.479 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

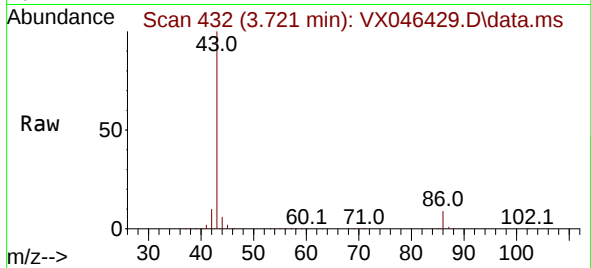
Tgt Ion: 45 Resp: 200122
Ion Ratio Lower Upper
45 100
43 73.9 66.6 100.0
87 25.8 19.8 29.6
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 270.616 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046429.D
 Acq: 30 May 2025 18:09

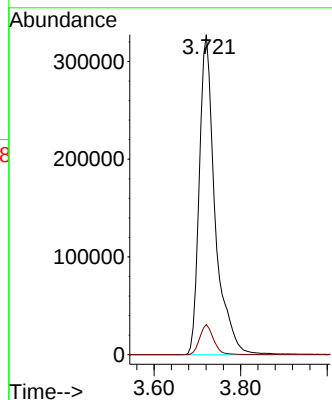
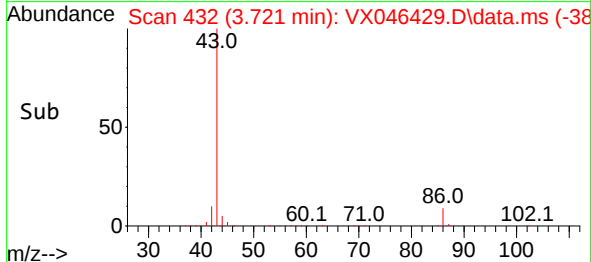
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-600-602MS



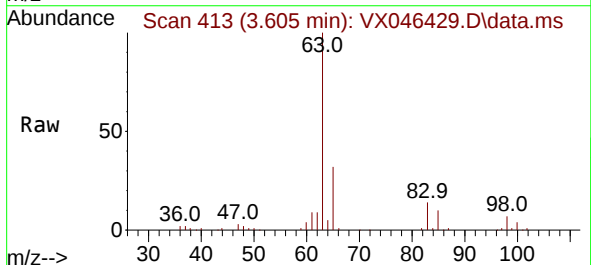
Tgt Ion: 43 Resp: 82869
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

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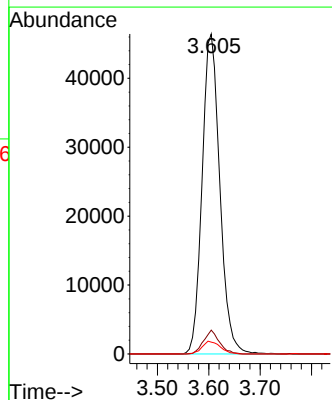
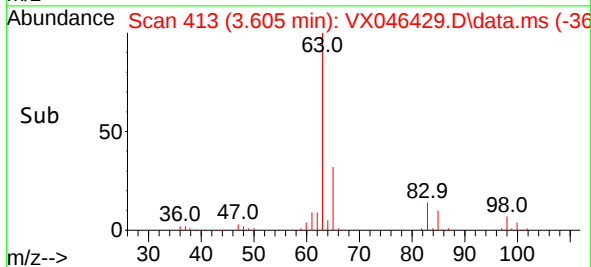
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025

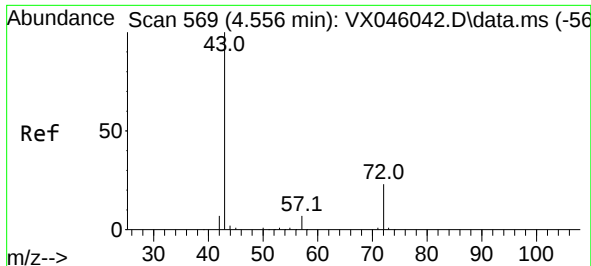


#24
 1,1-Dichloroethane
 Concen: 57.233 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046429.D
 Acq: 30 May 2025 18:09



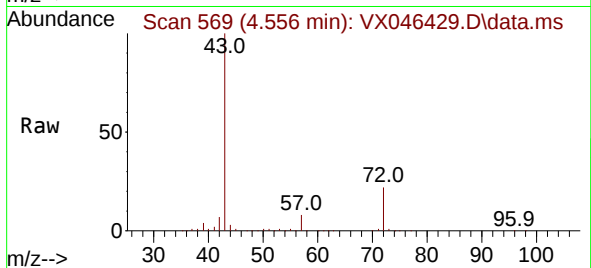
Tgt Ion: 63 Resp: 110986
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 3.7 2.1 6.3





#25
2-Butanone
Concen: 314.948 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

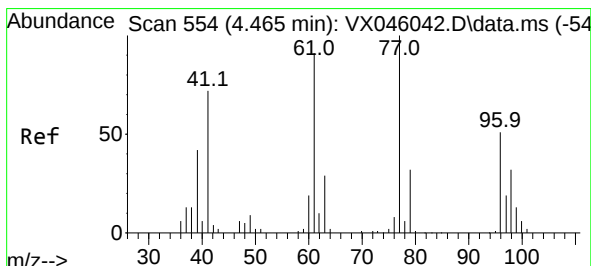
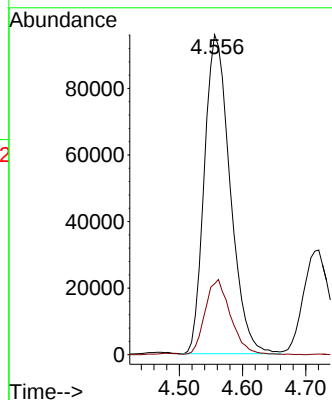
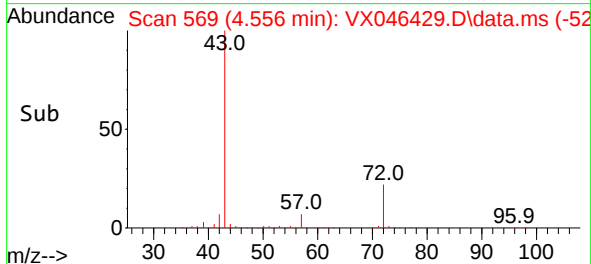
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



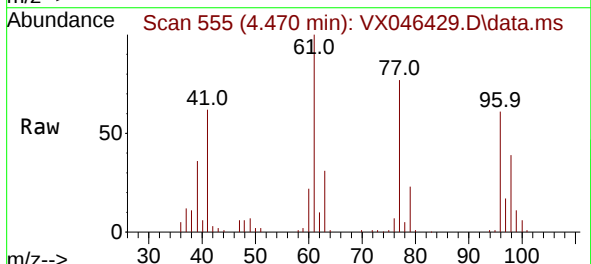
Tgt Ion: 43 Resp: 271844
Ion Ratio Lower Upper
43 100
72 22.1 18.4 27.6

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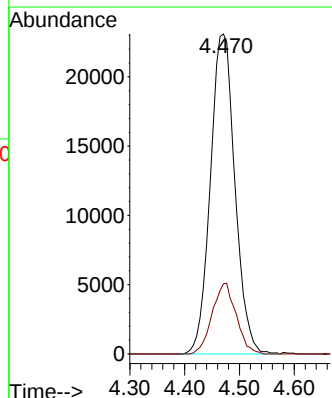
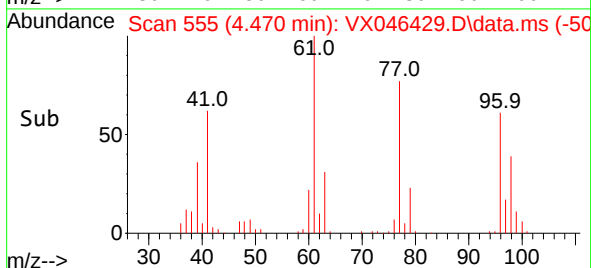
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#26
2,2-Dichloropropane
Concen: 47.346 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



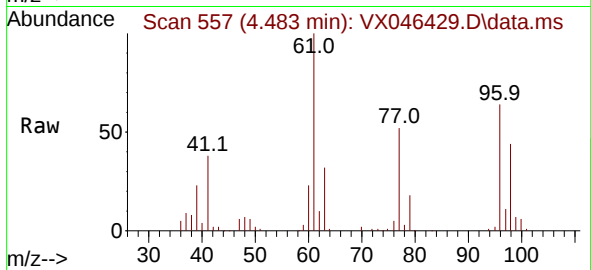
Tgt Ion: 77 Resp: 71863
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.906 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046429.D
 Acq: 30 May 2025 18:09

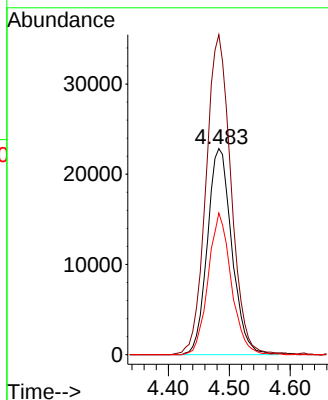
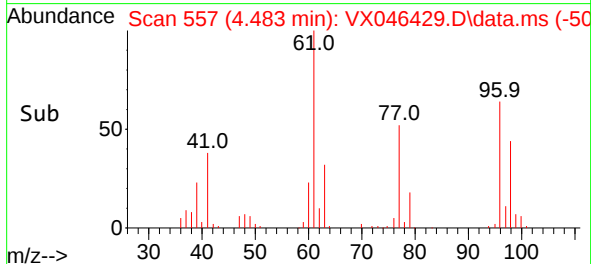
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-182-GW-600-602MS



Tgt Ion: 96 Resp: 6383
 Ion Ratio Lower Upper
 96 100
 61 158.7 0.0 322.8
 98 64.8 0.0 129.0

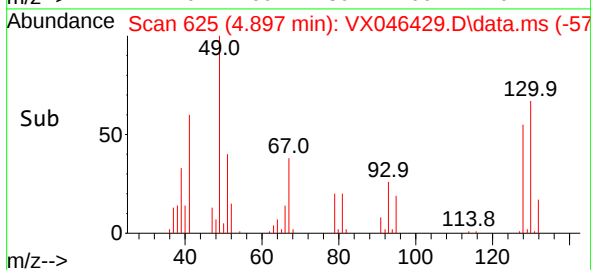
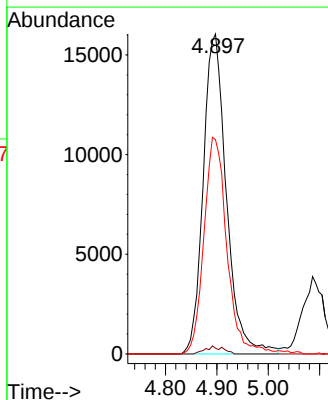
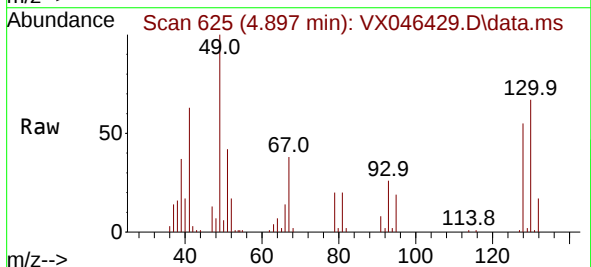
Manual Integrations
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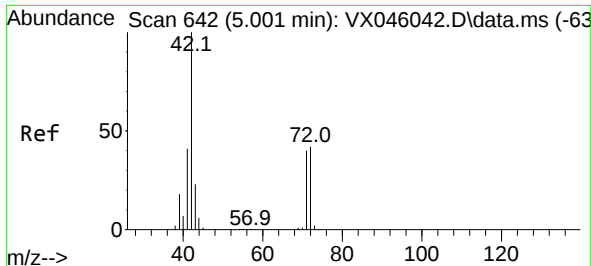
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#28
 Bromochloromethane
 Concen: 53.874 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046429.D
 Acq: 30 May 2025 18:09

Tgt Ion: 49 Resp: 50288
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.8 56.2 84.2





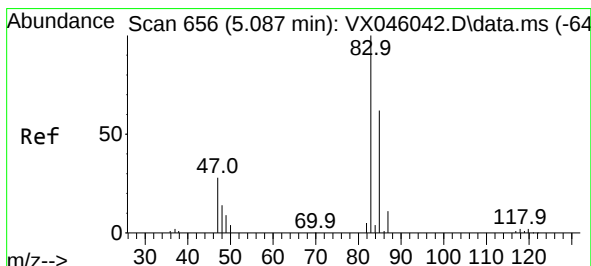
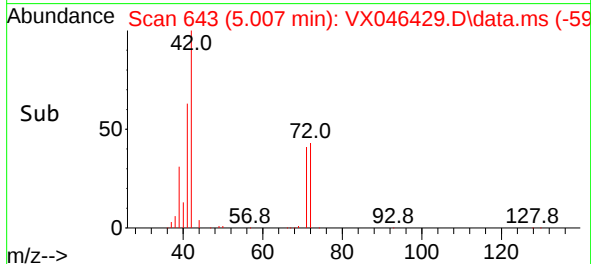
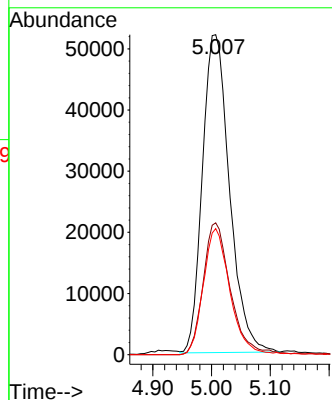
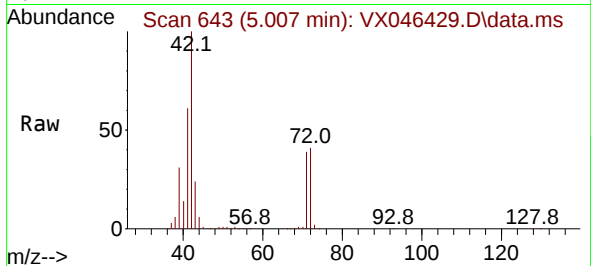
#29
Tetrahydrofuran
Concen: 308.392 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion: 42 Resp: 166798
Ion Ratio Lower Upper
42 100
72 41.6 33.7 50.5
71 38.9 31.4 47.2

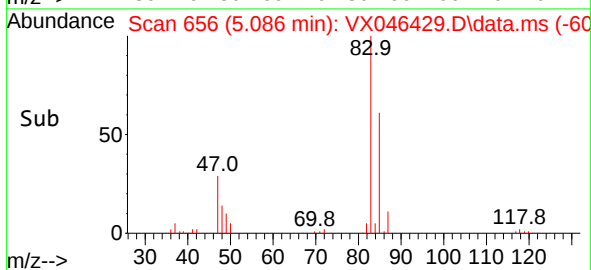
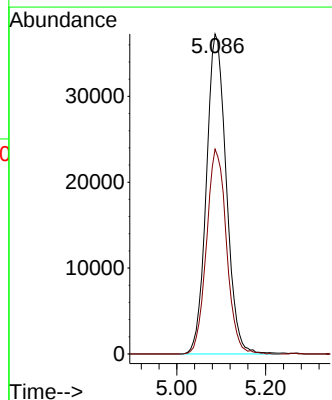
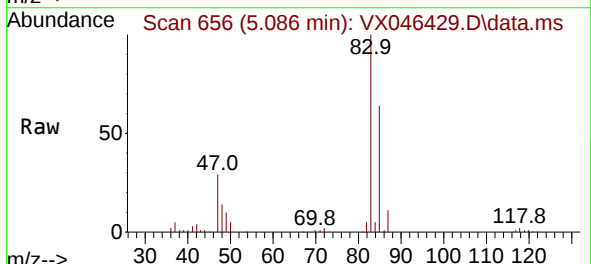
Manual Integrations
APPROVED

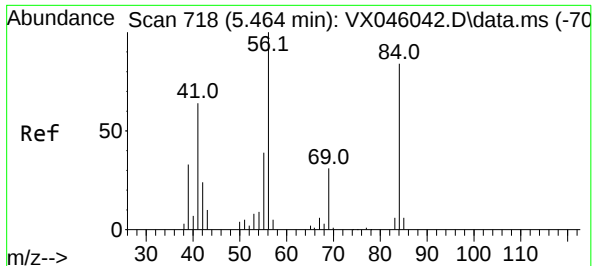
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#30
Chloroform
Concen: 57.351 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

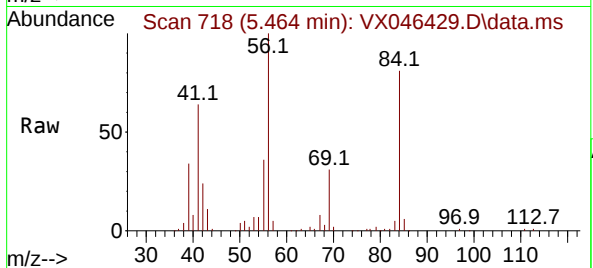
Tgt Ion: 83 Resp: 115922
Ion Ratio Lower Upper
83 100
85 64.0 49.3 73.9





#31
Cyclohexane
Concen: 52.949 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

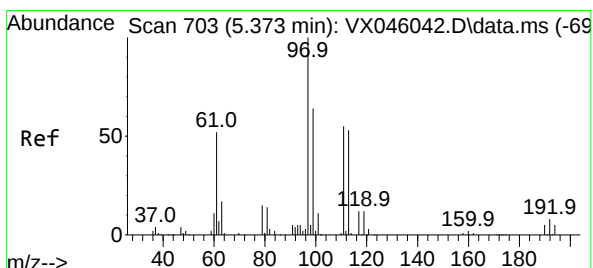
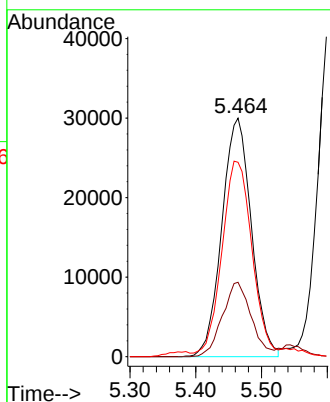
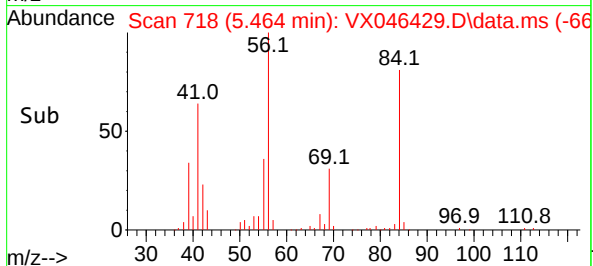
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



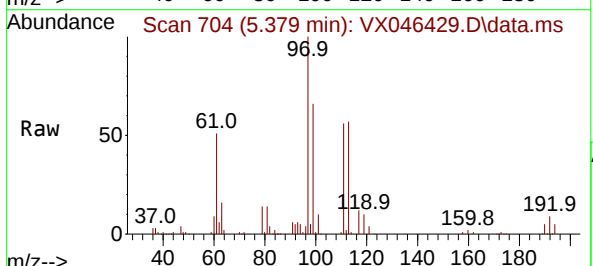
Tgt Ion: 56 Resp: 93568
Ion Ratio Lower Upper
56 100
69 31.2 24.4 36.6
84 79.4 66.9 100.3

Manual Integrations
APPROVED

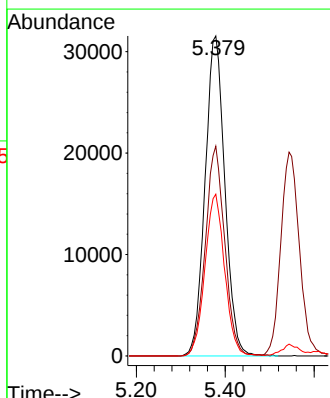
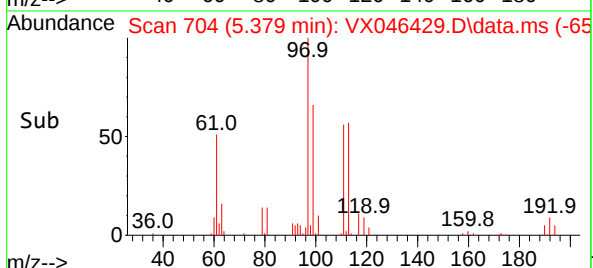
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

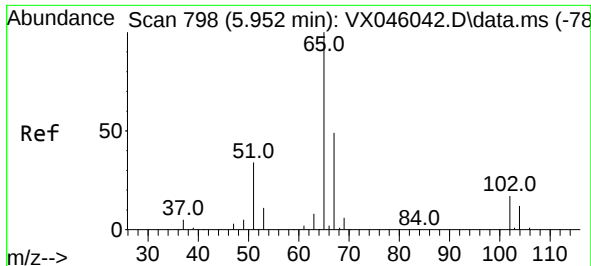


#32
1,1,1-Trichloroethane
Concen: 55.704 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



Tgt Ion: 97 Resp: 97601
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 50.5 40.1 60.1





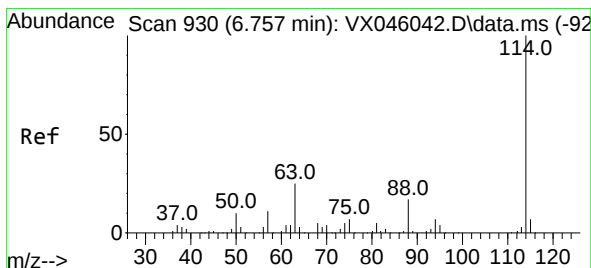
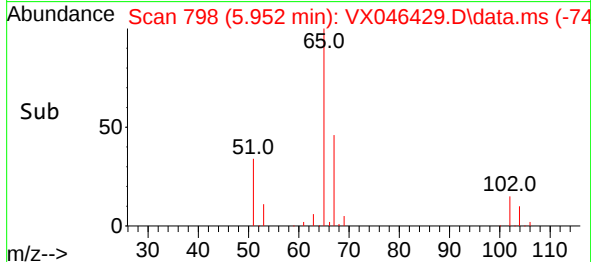
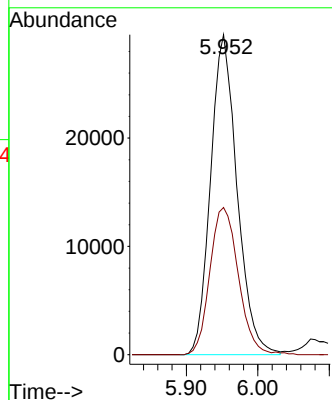
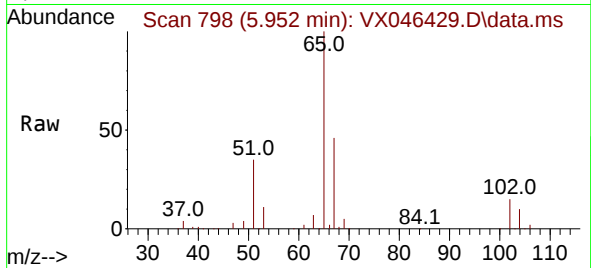
#33
 1,2-Dichloroethane-d4
 Concen: 51.279 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046429.D
 Acq: 30 May 2025 18:09

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

Tgt Ion: 65 Resp: 7603
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0

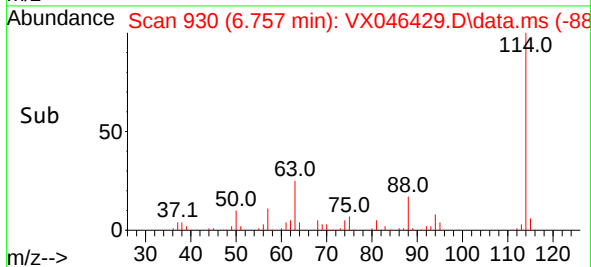
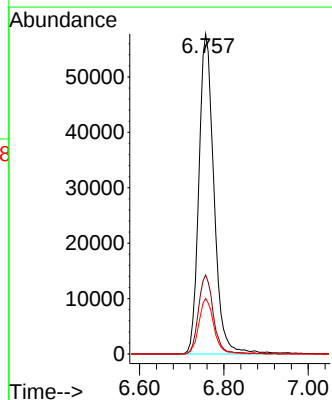
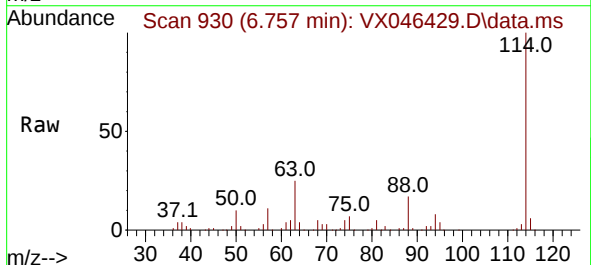
Manual Integrations
 APPROVED

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: VX046429.D
 Acq: 30 May 2025 18:09

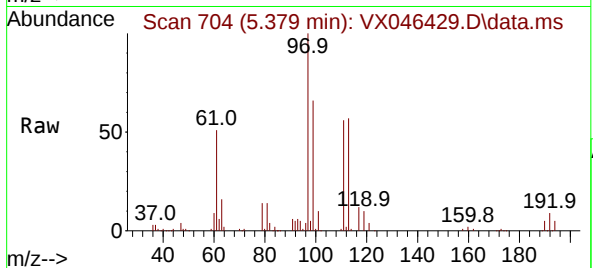
Tgt Ion:114 Resp: 143606
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 17.4 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.545 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

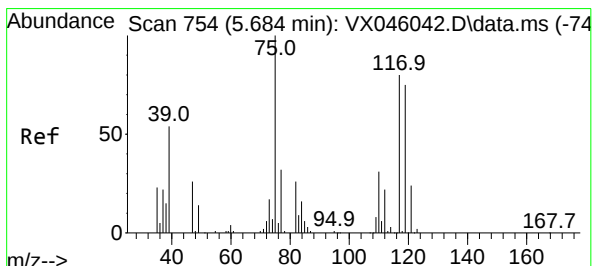
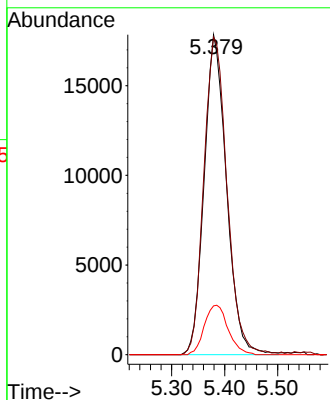
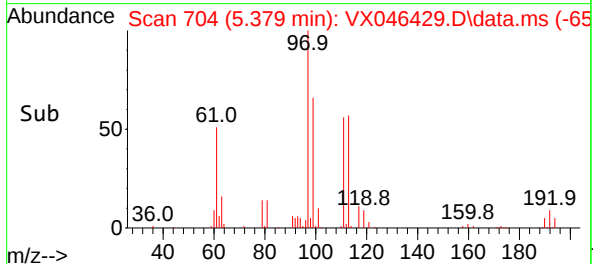
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 113 Resp: 52269
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 16.4 13.3 19.9

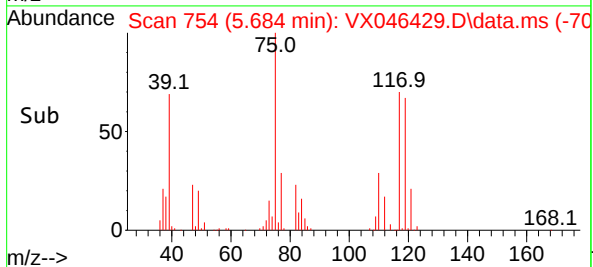
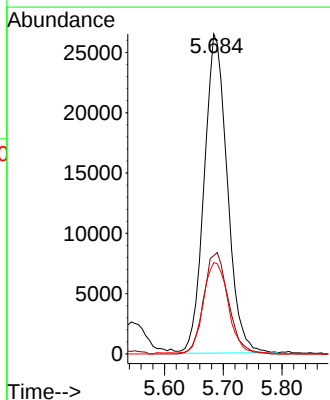
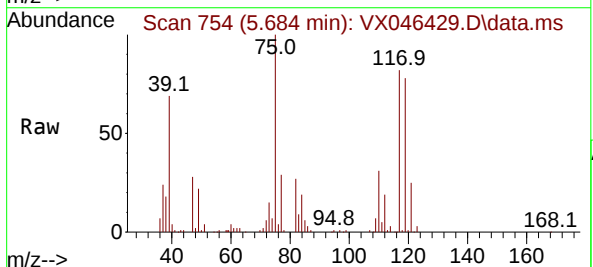
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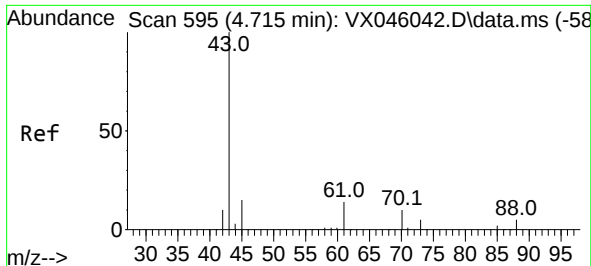
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#36
1,1-Dichloropropene
Concen: 52.085 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 75 Resp: 72369
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.5 24.3 36.5





#37

Ethyl Acetate

Concen: 55.065 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion: 43 Resp: 9452

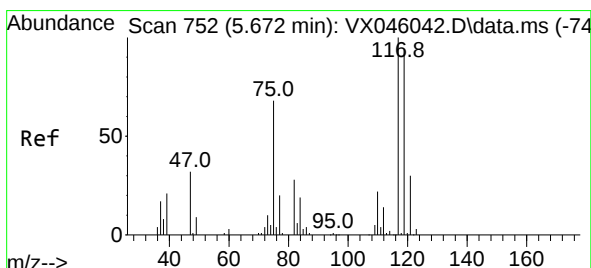
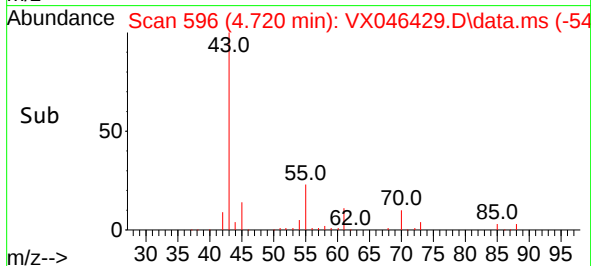
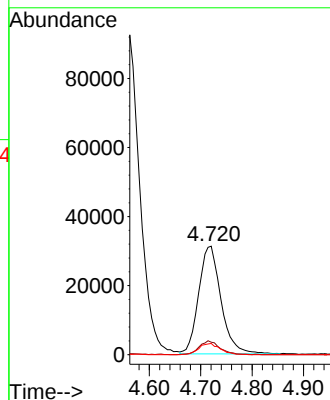
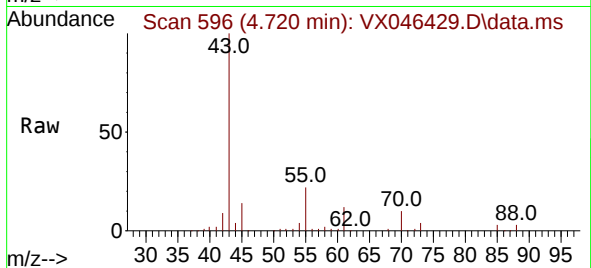
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.3	15.5
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#38

Carbon Tetrachloride

Concen: 52.306 ug/l

RT: 5.665 min Scan# 751

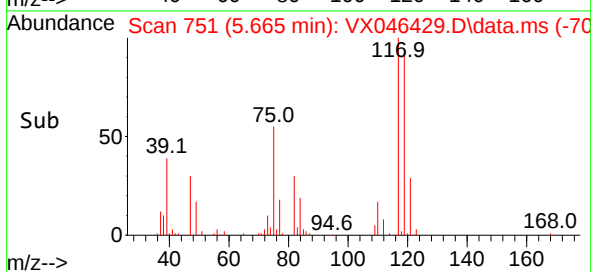
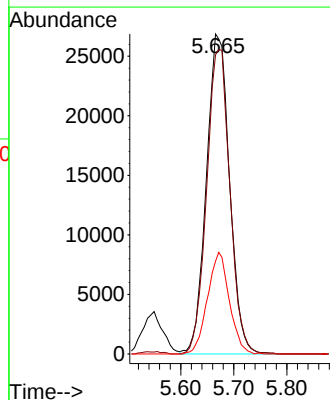
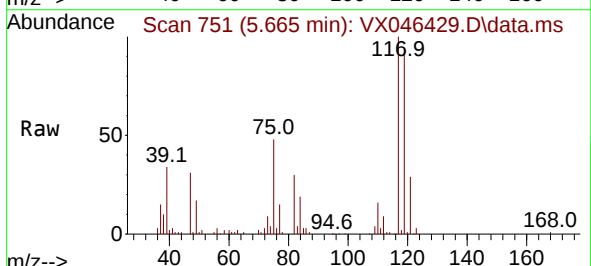
Delta R.T. -0.006 min

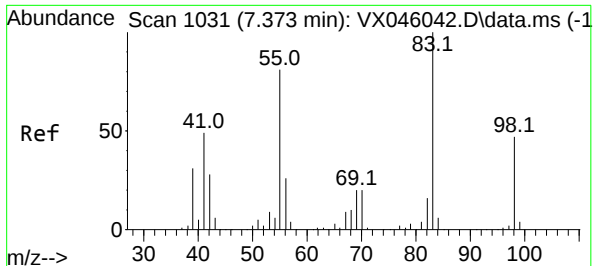
Lab File: VX046429.D

Acq: 30 May 2025 18:09

Tgt Ion:117 Resp: 81657

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.2	112.8
121	29.0	24.2	36.4





#39

Methylcyclohexane

Concen: 50.716 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

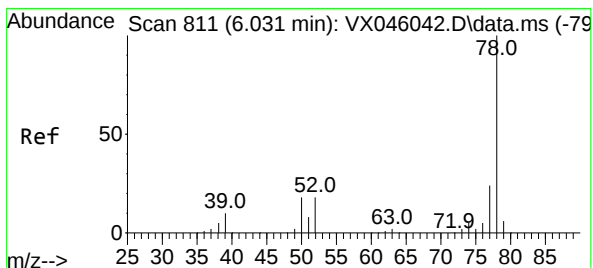
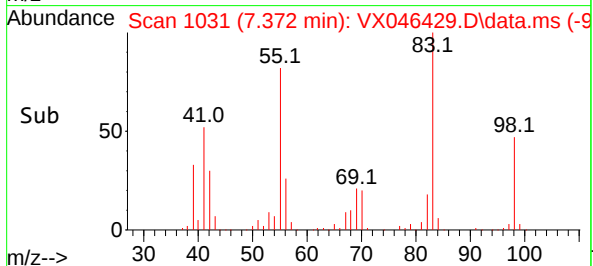
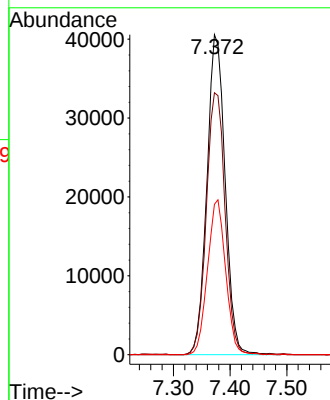
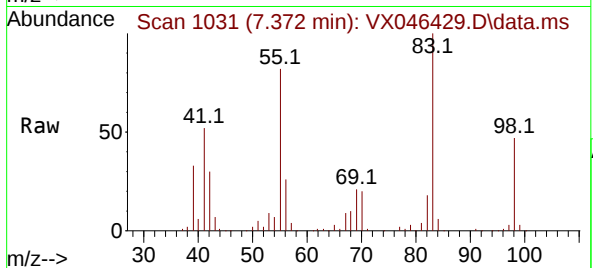
Tgt Ion: 83 Resp: 90720
 Ion Ratio Lower Upper
 83 100
 55 81.8 64.7 97.1
 98 47.0 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#40

Benzene

Concen: 54.275 ug/l

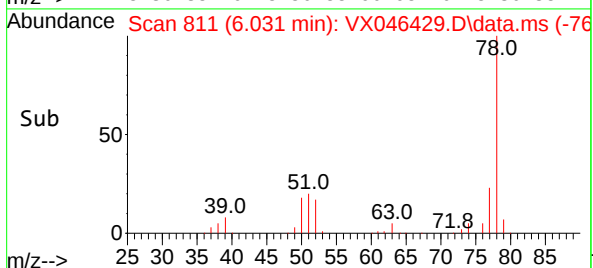
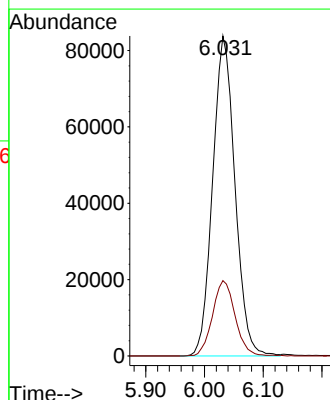
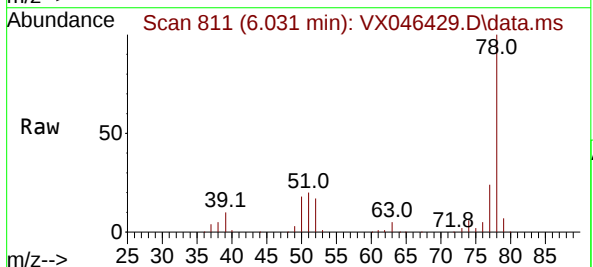
RT: 6.031 min Scan# 811

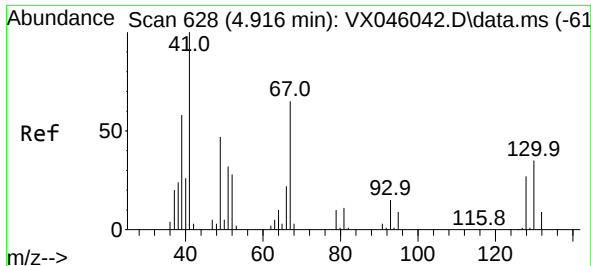
Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

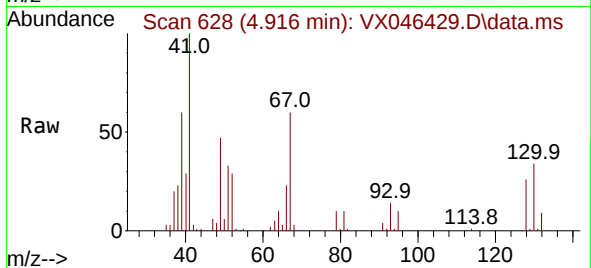
Tgt Ion: 78 Resp: 220887
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 64.902 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

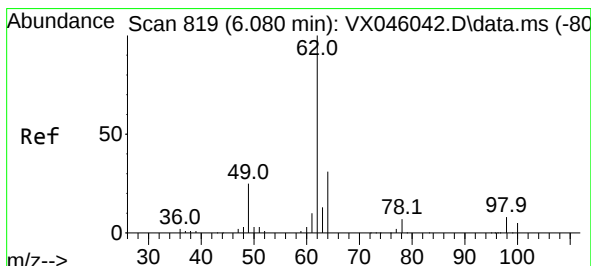
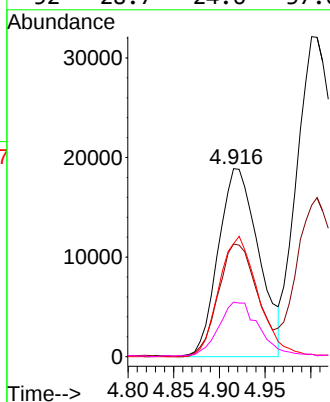
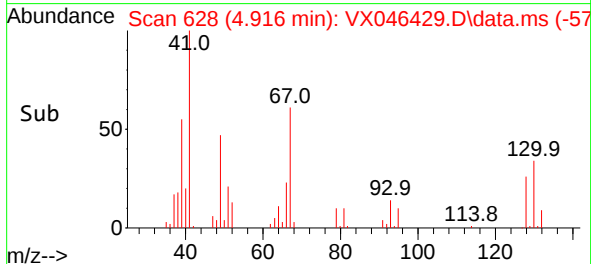
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 41 Resp: 5828
Ion Ratio Lower Upper
41 100
39 57.3 47.2 70.8
67 62.2 50.7 76.1
52 28.7 24.6 37.0

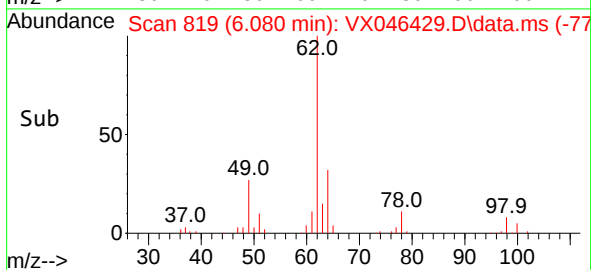
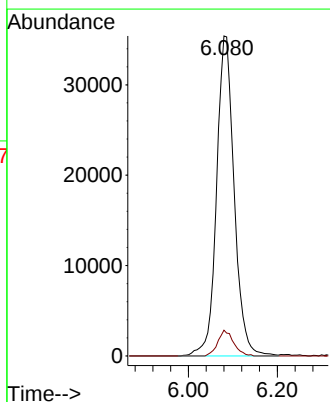
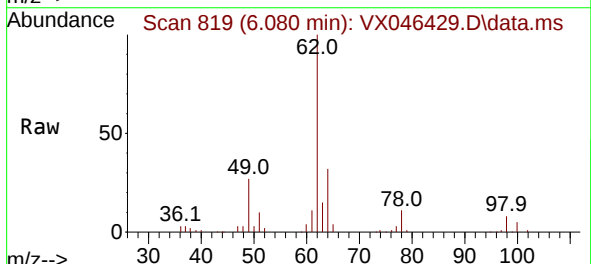
Manual Integrations
APPROVED

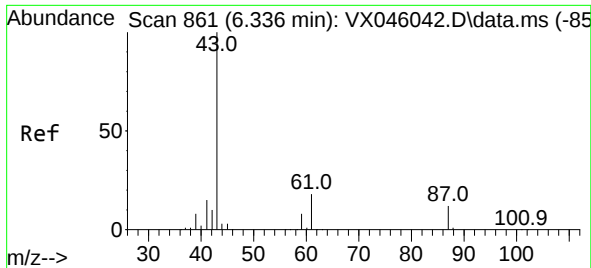
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#42
1,2-Dichloroethane
Concen: 55.305 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 62 Resp: 97143
Ion Ratio Lower Upper
62 100
98 7.2 0.0 15.2





#43

Isopropyl Acetate

Concen: 57.379 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX046429.D

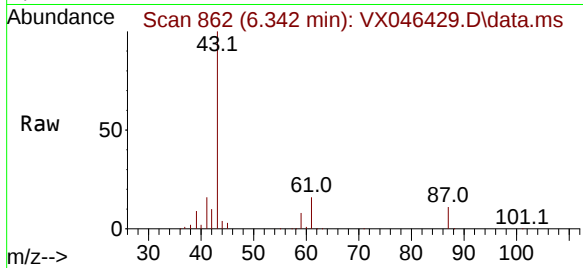
Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS



Tgt Ion: 43 Resp: 15026

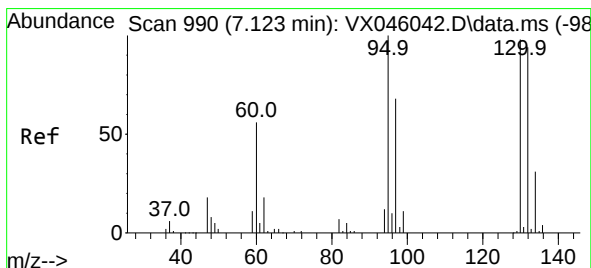
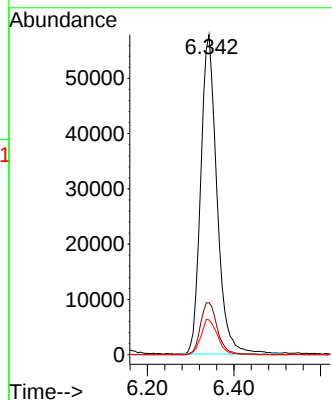
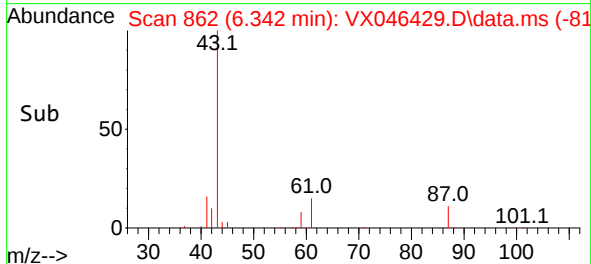
Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.3	21.5
87	11.3	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#44

Trichloroethene

Concen: 53.246 ug/l

RT: 7.122 min Scan# 990

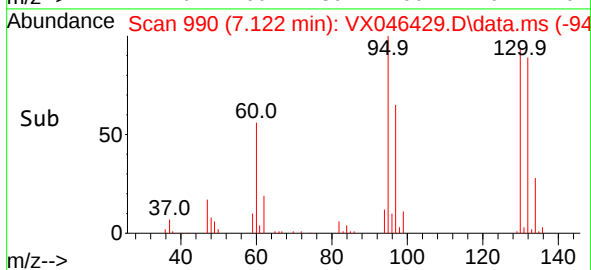
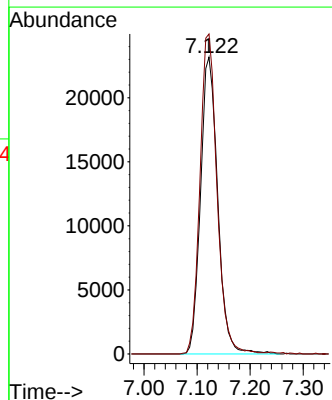
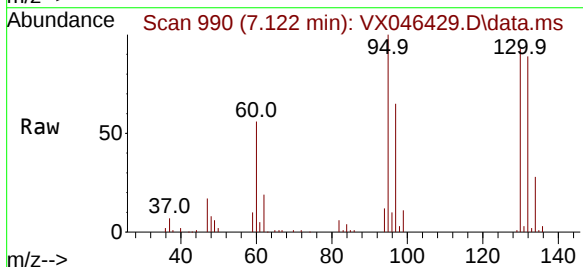
Delta R.T. -0.000 min

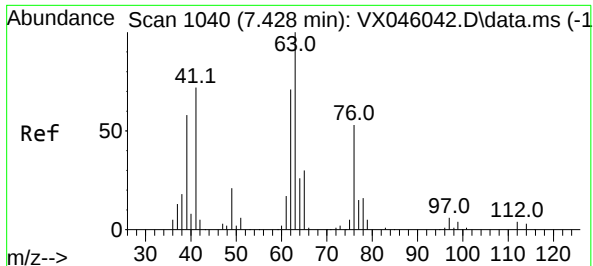
Lab File: VX046429.D

Acq: 30 May 2025 18:09

Tgt Ion:130 Resp: 52156

Ion	Ratio	Lower	Upper
130	100		
95	107.8	0.0	204.2





#45

1,2-Dichloropropane

Concen: 56.250 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion: 63 Resp: 56924

Ion Ratio Lower Upper

63 100

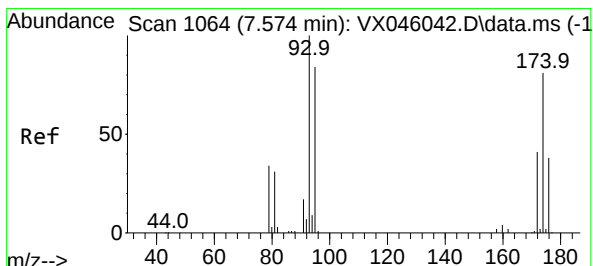
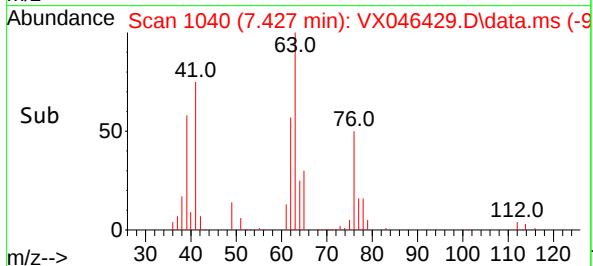
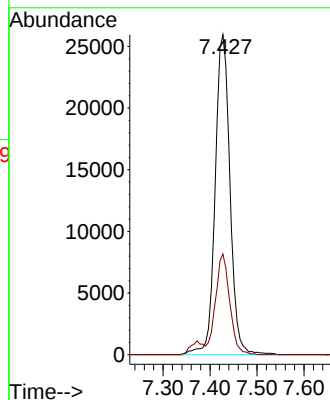
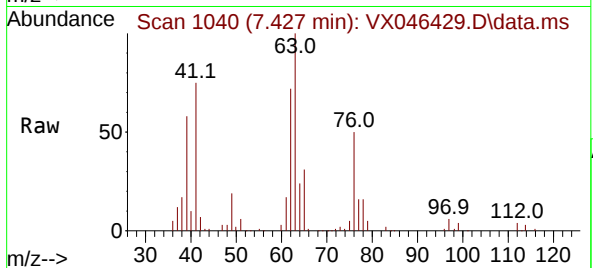
65 31.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#46

Dibromomethane

Concen: 54.848 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

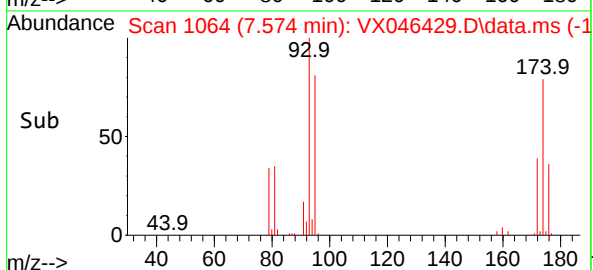
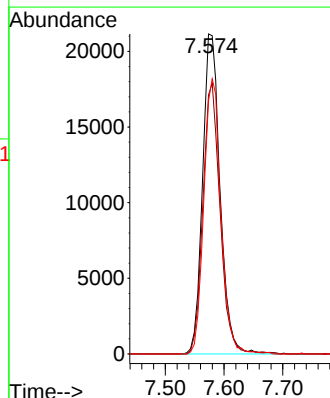
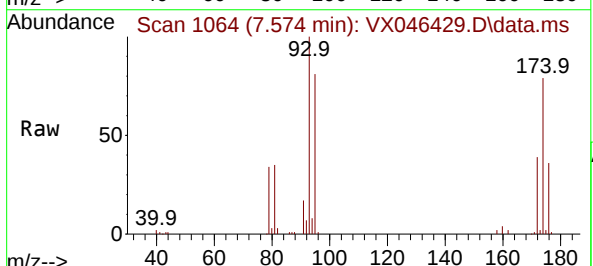
Tgt Ion: 93 Resp: 43777

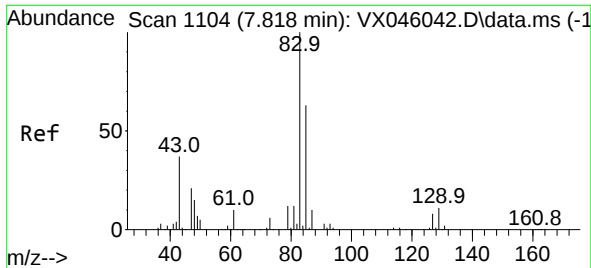
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

174 83.7 68.2 102.2





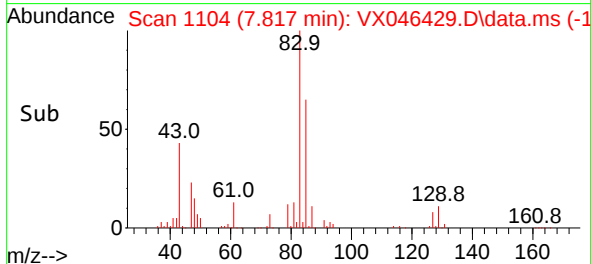
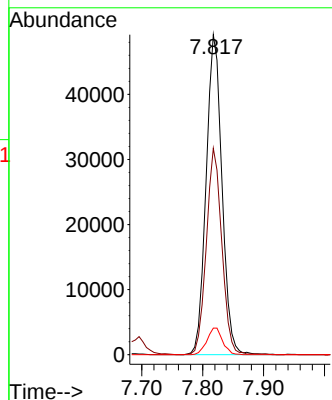
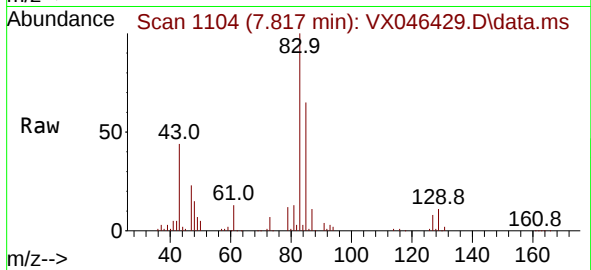
#47
Bromodichloromethane
Concen: 56.529 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion: 83 Resp: 8886
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.3 6.5 9.7

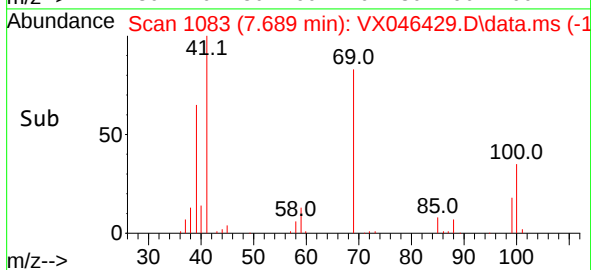
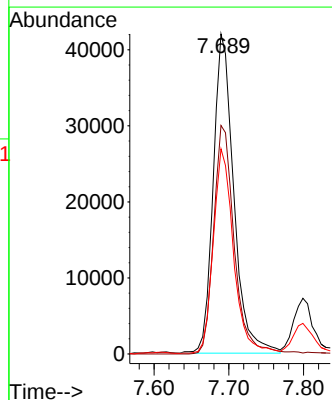
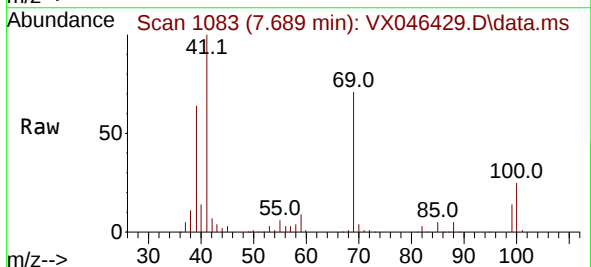
Manual Integrations
APPROVED

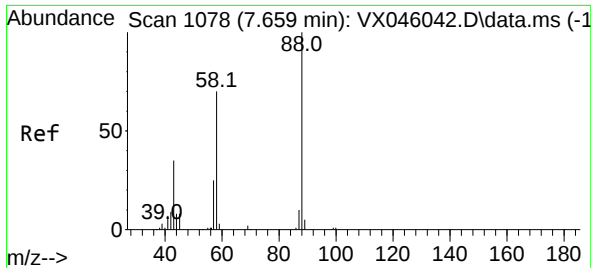
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#48
Methyl methacrylate
Concen: 60.060 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

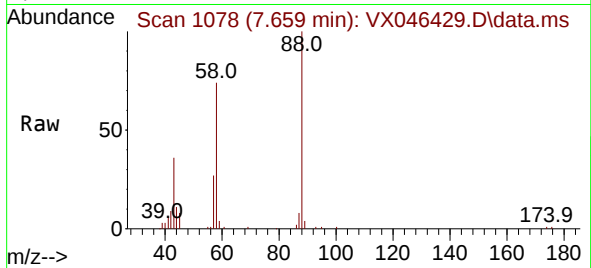
Tgt Ion: 41 Resp: 80328
Ion Ratio Lower Upper
41 100
69 71.8 58.5 87.7
39 63.1 51.7 77.5





#49
1,4-Dioxane
Concen: 1117.783 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

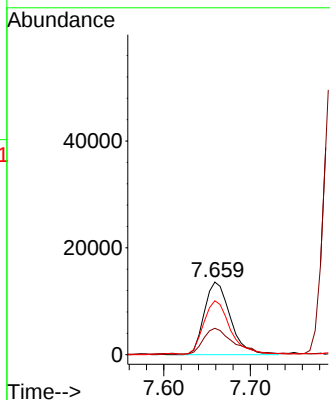
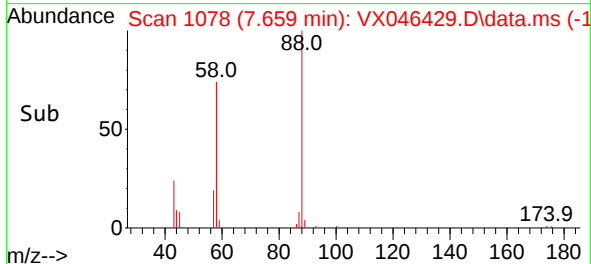
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 88 Resp: 28380
Ion Ratio Lower Upper
88 100
43 39.6 33.4 50.2
58 75.8 58.6 88.0

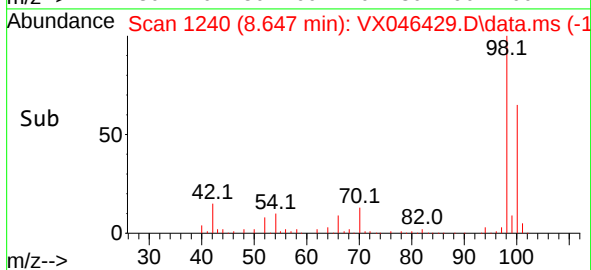
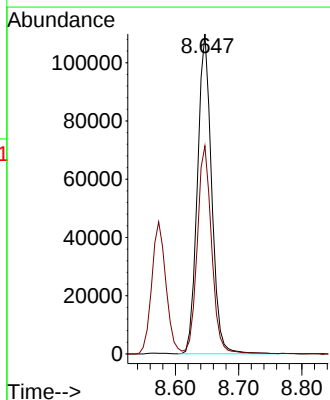
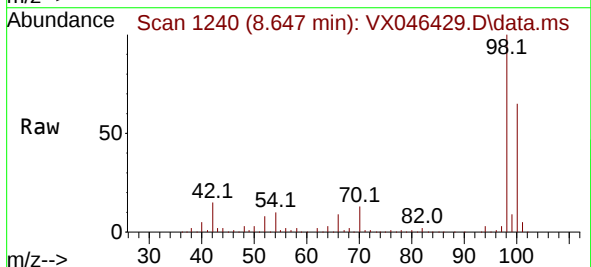
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 47.942 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 98 Resp: 171593
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3





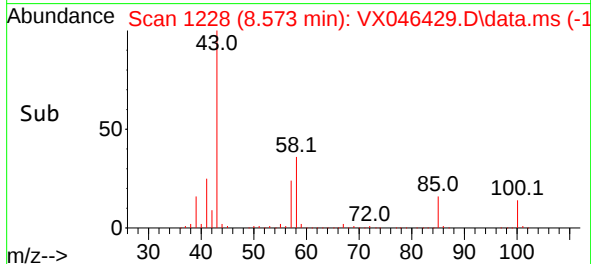
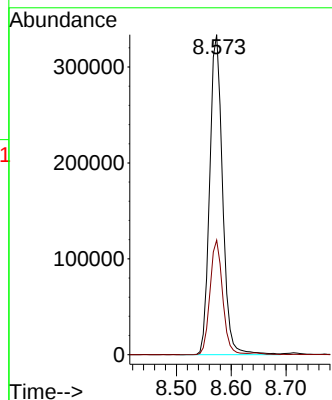
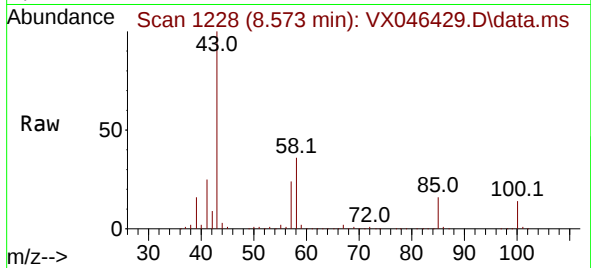
#51
4-Methyl-2-Pentanone
Concen: 312.159 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion: 43 Resp: 54264
Ion Ratio Lower Upper
43 100
58 35.1 28.9 43.3

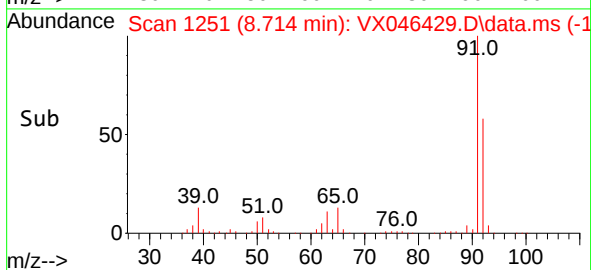
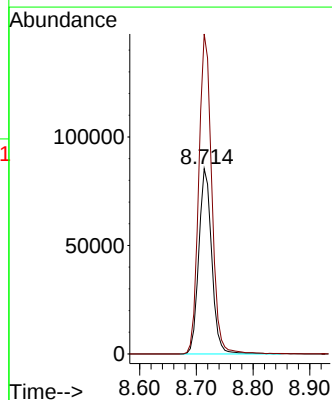
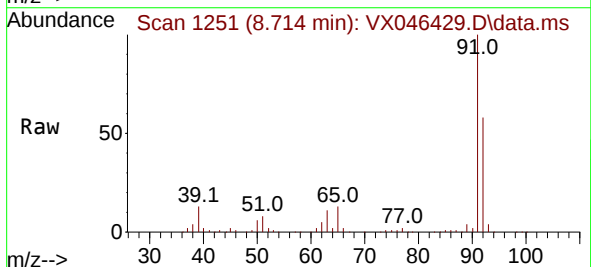
Manual Integrations
APPROVED

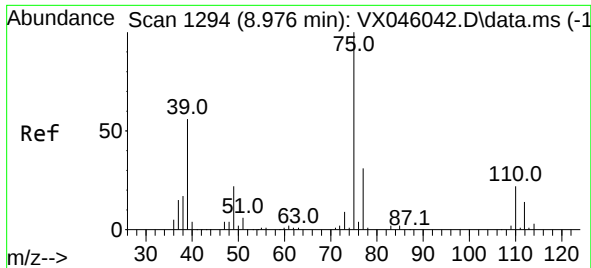
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#52
Toluene
Concen: 54.291 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 92 Resp: 135485
Ion Ratio Lower Upper
92 100
91 173.1 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.004 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion: 75 Resp: 75460

Ion Ratio Lower Upper

75 100

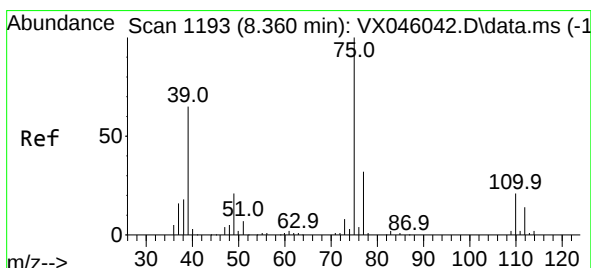
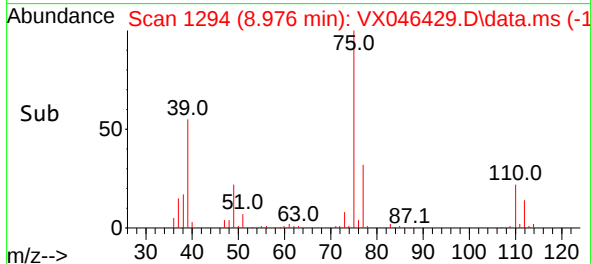
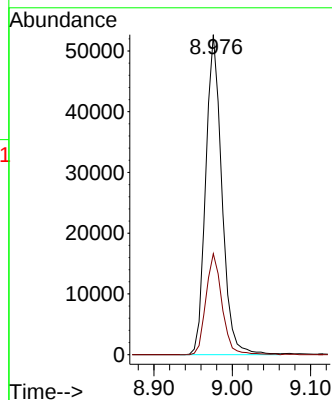
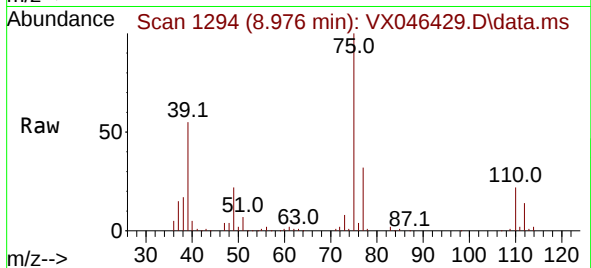
77 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#54

cis-1,3-Dichloropropene

Concen: 54.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

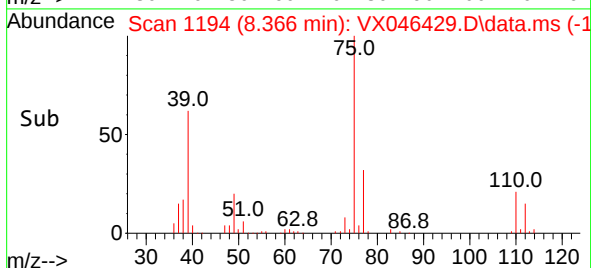
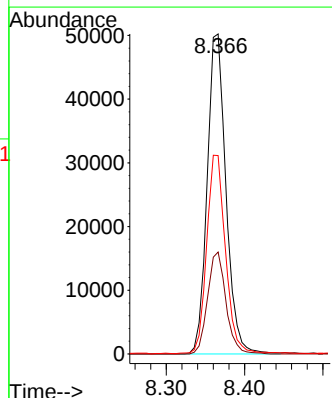
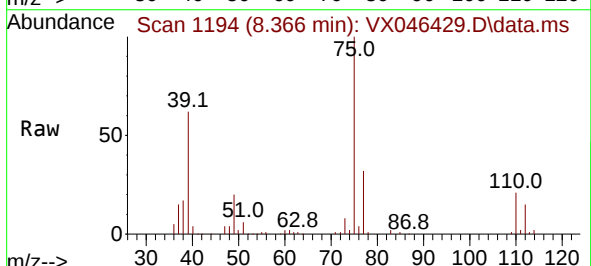
Tgt Ion: 75 Resp: 83609

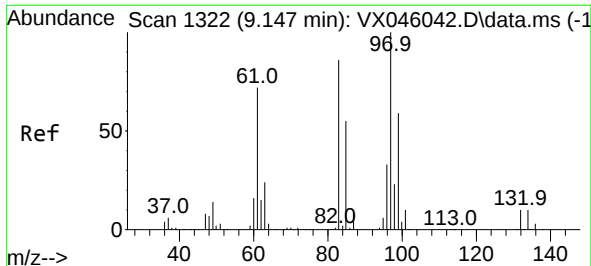
Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0

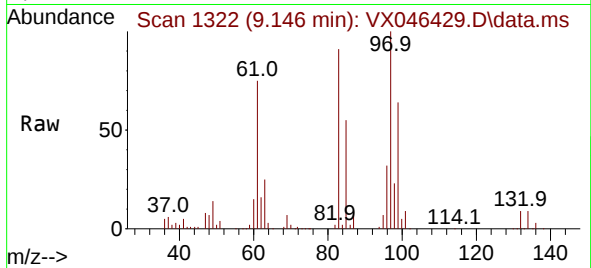
39 61.8 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 56.396 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

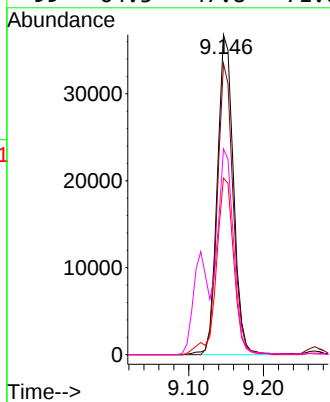
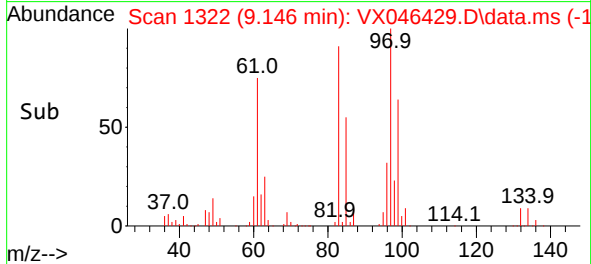
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



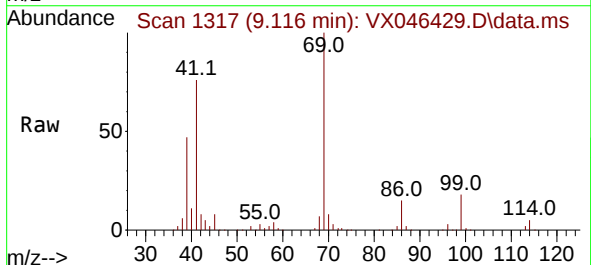
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.0	103.6
85	55.2	44.3	66.5
99	64.3	47.8	71.6

Manual Integrations
APPROVED

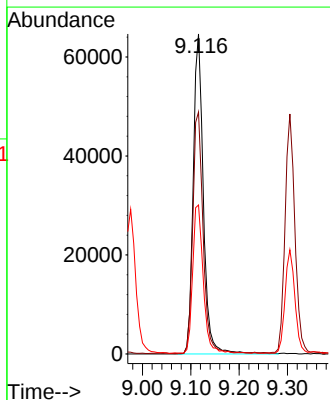
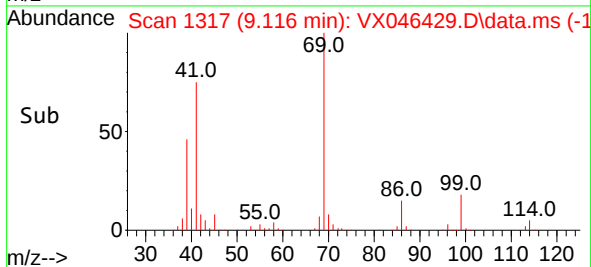
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

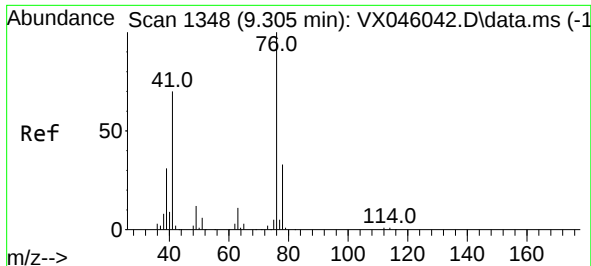


#56
Ethyl methacrylate
Concen: 59.870 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.4	60.8	91.2
39	48.2	39.0	58.6





#57

1,3-Dichloropropane

Concen: 55.129 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion: 76 Resp: 9742

Ion Ratio Lower Upper

76 100

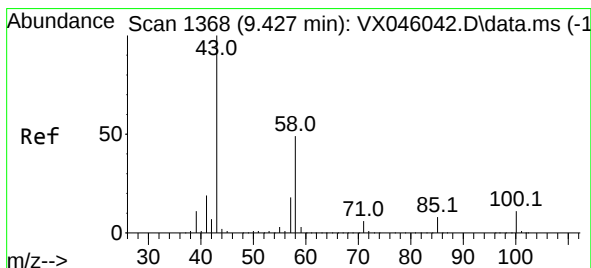
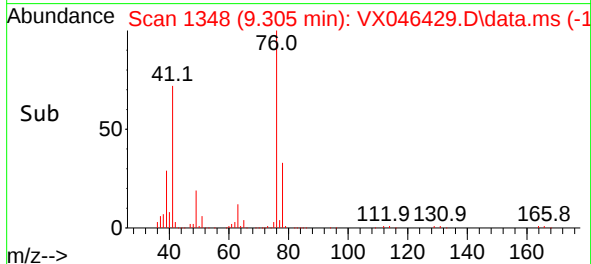
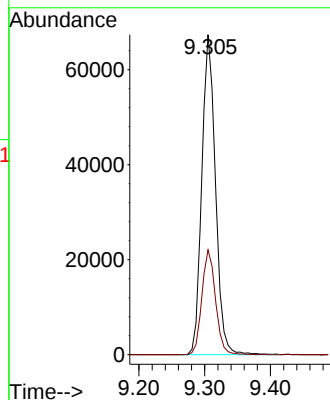
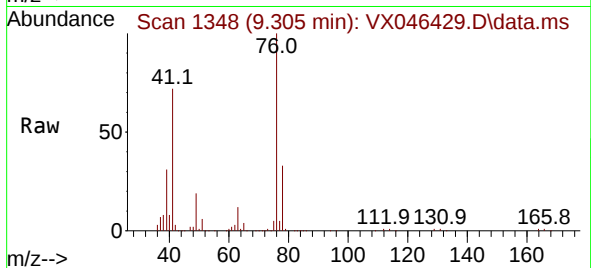
78 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#59

2-Hexanone

Concen: 315.688 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046429.D

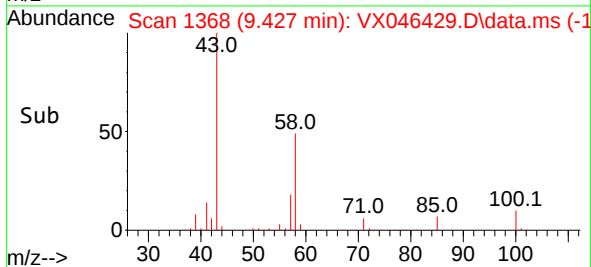
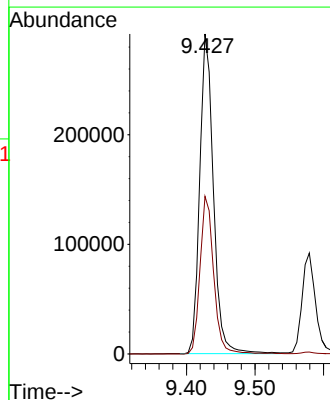
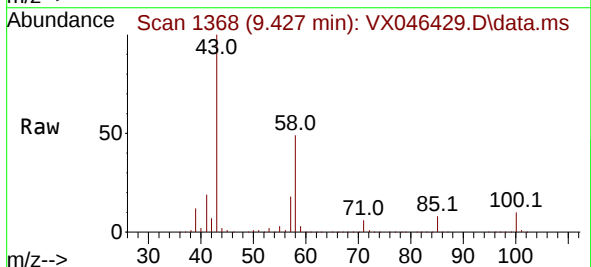
Acq: 30 May 2025 18:09

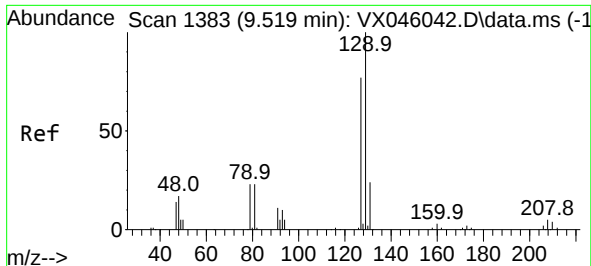
Tgt Ion: 43 Resp: 406005

Ion Ratio Lower Upper

43 100

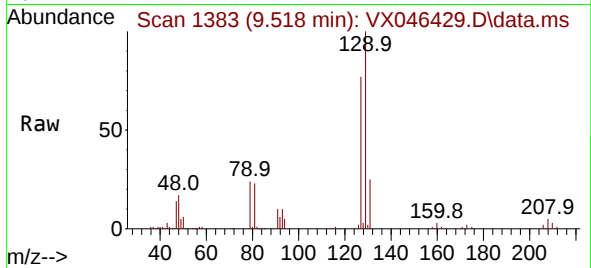
58 49.5 24.9 74.6





#60
Dibromochloromethane
Concen: 57.290 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

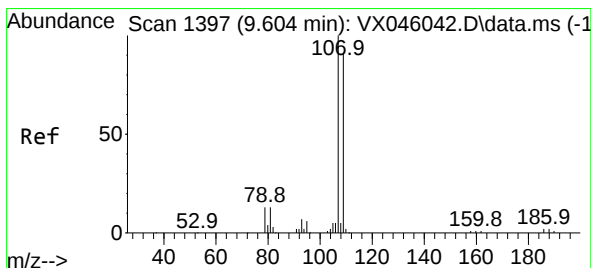
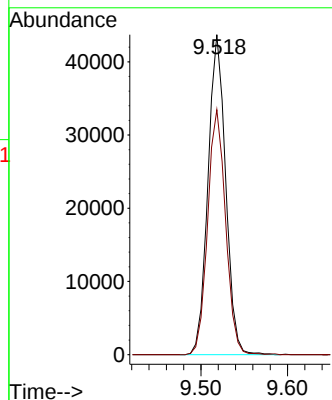
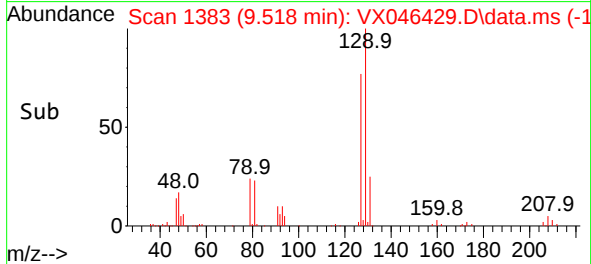
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion:129 Resp: 6191
Ion Ratio Lower Upper
129 100
127 77.8 39.3 117.8

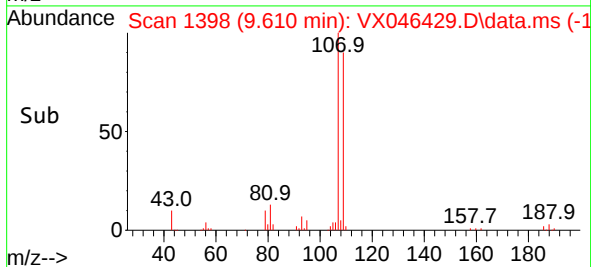
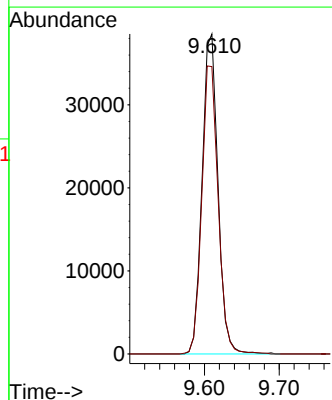
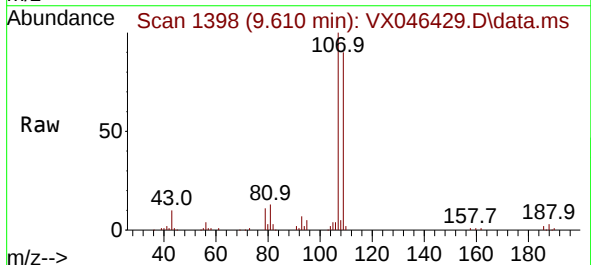
Manual Integrations
APPROVED

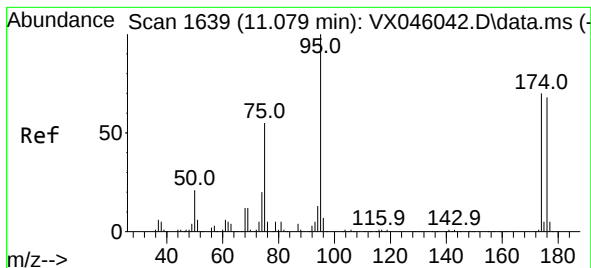
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#61
1,2-Dibromoethane
Concen: 55.483 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

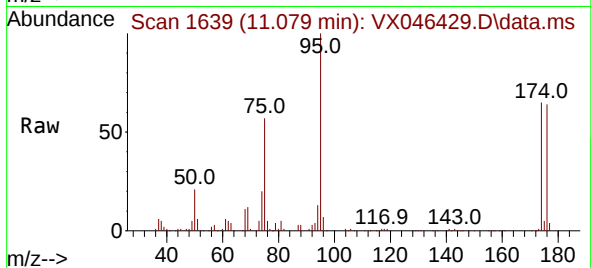
Tgt Ion:107 Resp: 56744
Ion Ratio Lower Upper
107 100
109 93.0 73.3 109.9





#62
4-Bromofluorobenzene
Concen: 50.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

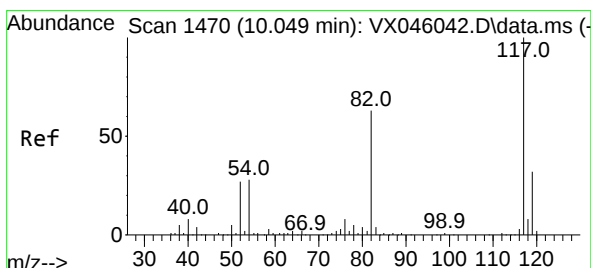
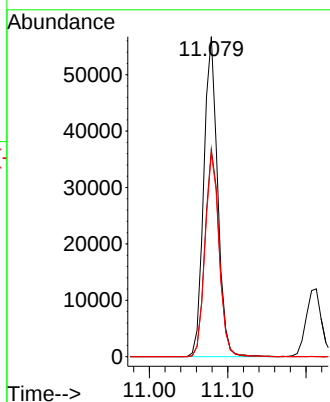
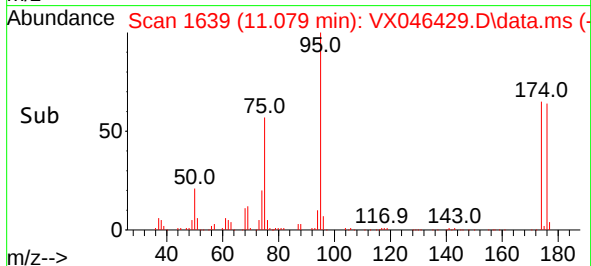
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



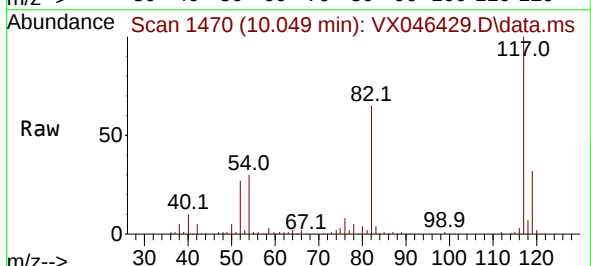
Tgt Ion: 95 Resp: 69430
Ion Ratio Lower Upper
95 100
174 66.0 0.0 135.8
176 64.4 0.0 131.4

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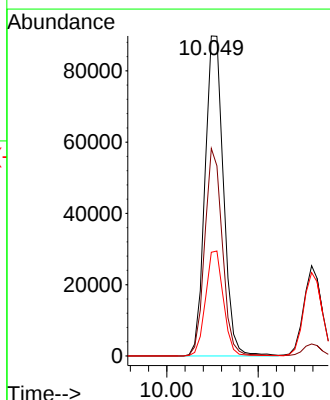
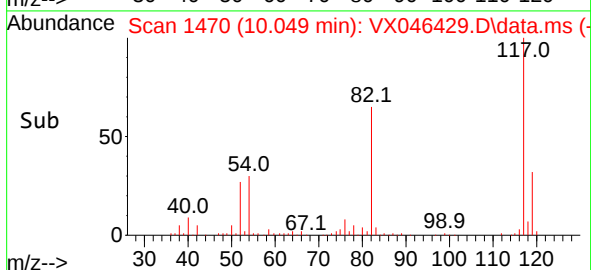
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

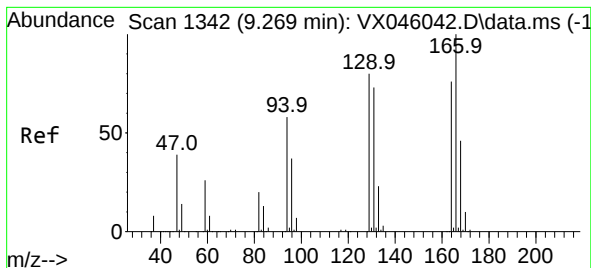


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



Tgt Ion:117 Resp: 126117
Ion Ratio Lower Upper
117 100
82 64.9 50.6 76.0
119 32.4 25.8 38.6





#64

Tetrachloroethene

Concen: 54.423 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion:164 Resp: 4856

Ion Ratio Lower Upper

164 100

166 125.4 105.0 157.6

129 108.3 83.5 125.3

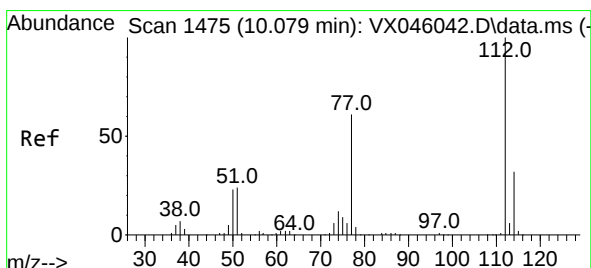
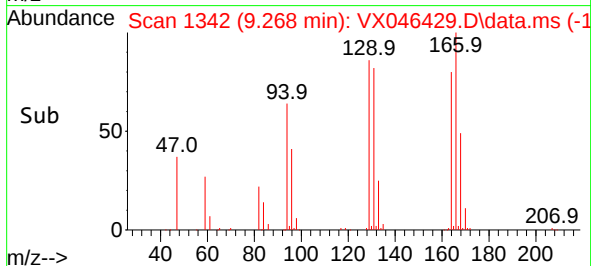
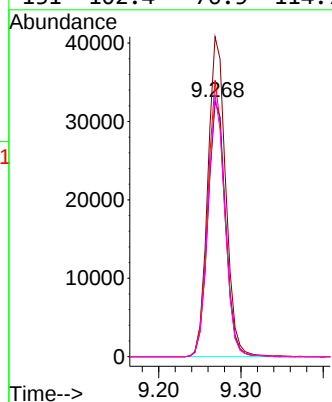
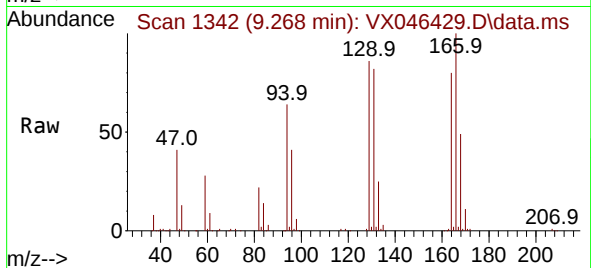
131 102.4 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#65

Chlorobenzene

Concen: 53.149 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX046429.D

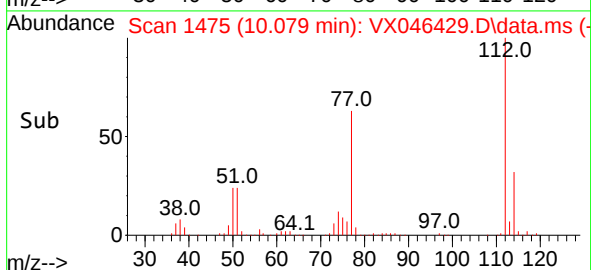
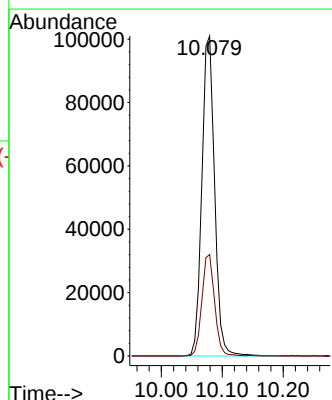
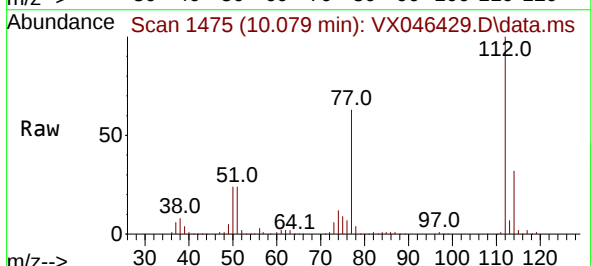
Acq: 30 May 2025 18:09

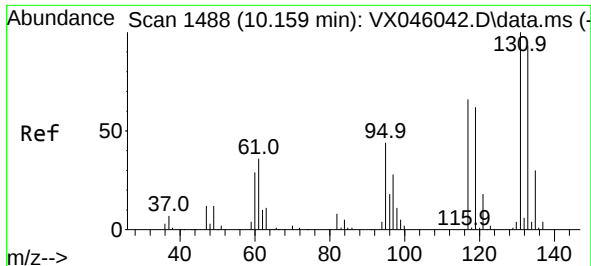
Tgt Ion:112 Resp: 146711

Ion Ratio Lower Upper

112 100

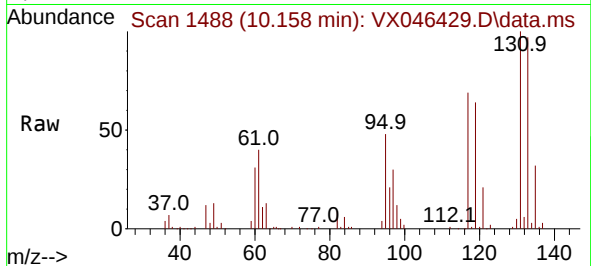
114 31.7 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 54.146 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

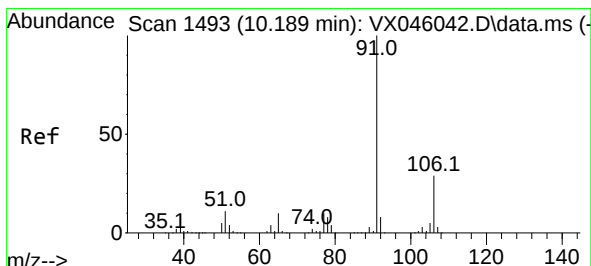
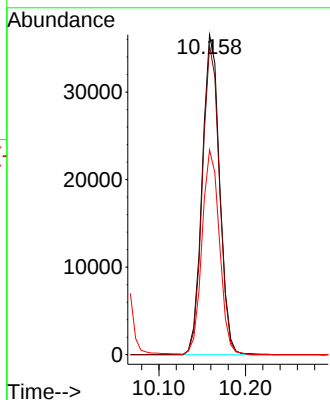
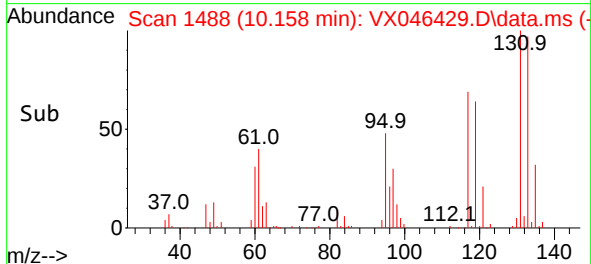
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion:131 Resp: 5103
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.9
119 64.1 31.6 95.0

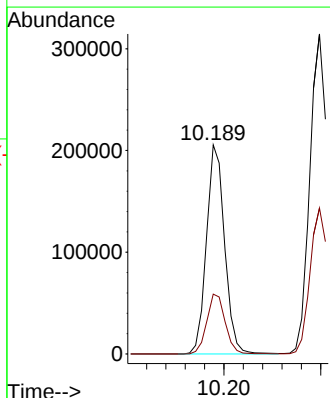
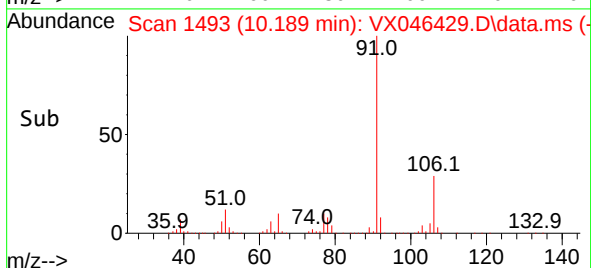
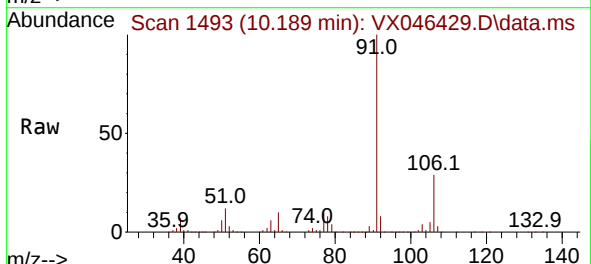
Manual Integrations
APPROVED

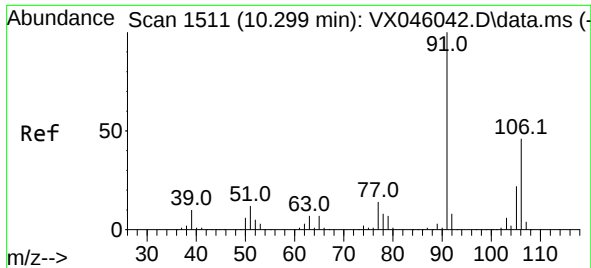
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#67
Ethyl Benzene
Concen: 54.904 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 91 Resp: 267155
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.2





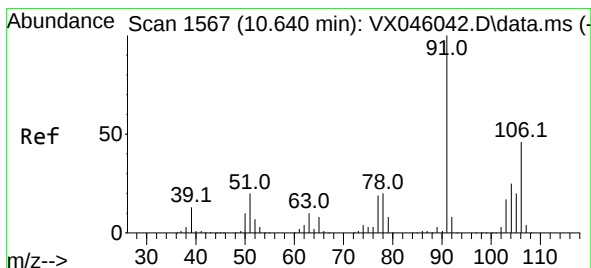
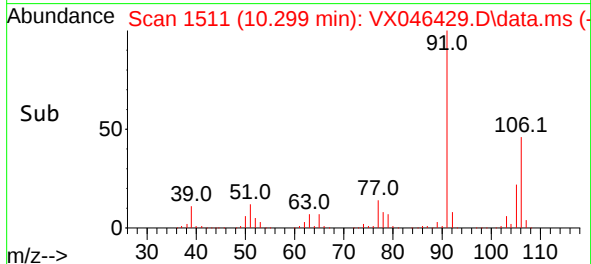
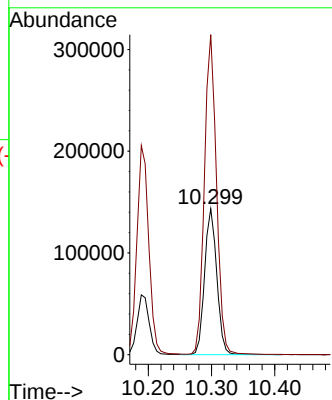
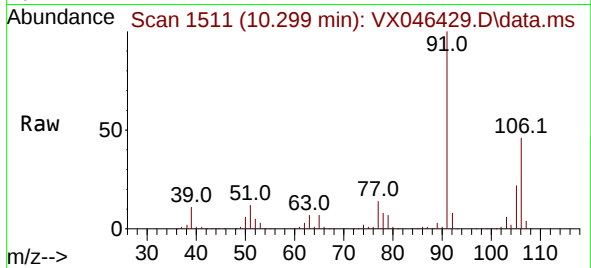
#68
m/p-Xylenes
Concen: 108.442 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion:106 Resp: 192988
Ion Ratio Lower Upper
106 100
91 217.3 171.2 256.8

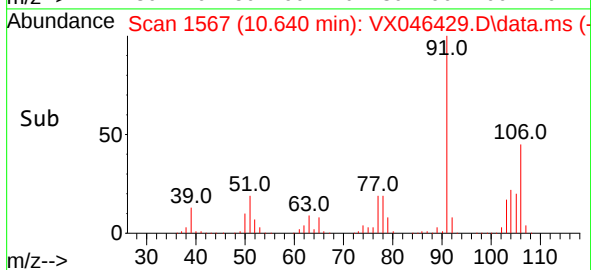
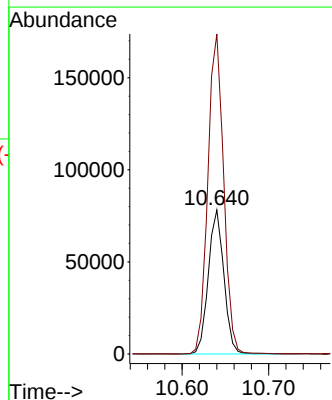
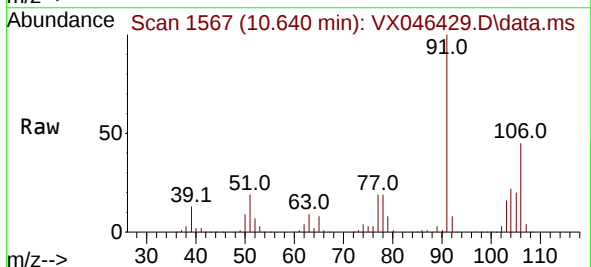
Manual Integrations
APPROVED

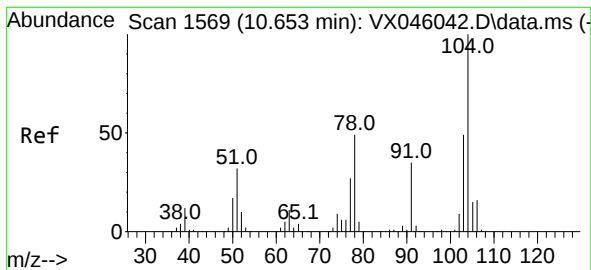
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#69
o-Xylene
Concen: 56.296 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion:106 Resp: 97673
Ion Ratio Lower Upper
106 100
91 226.0 112.7 338.1





#70

Styrene

Concen: 56.934 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion:104 Resp: 16181

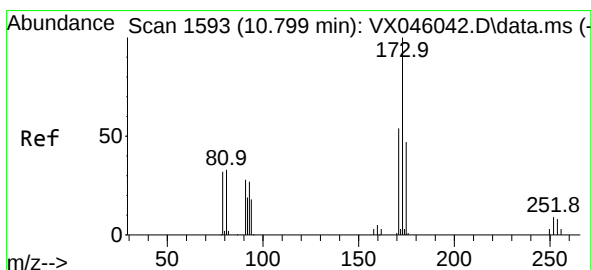
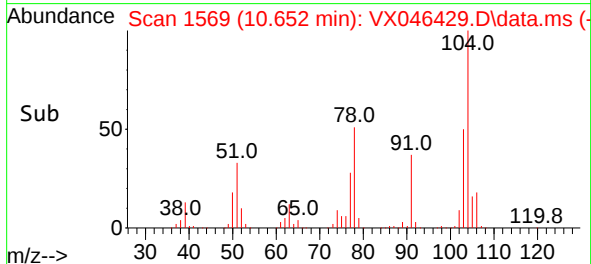
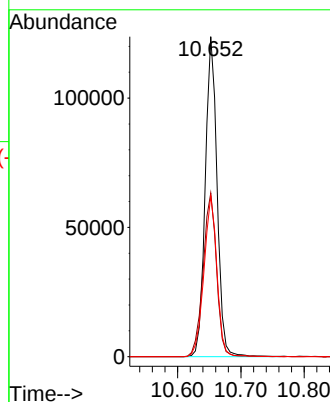
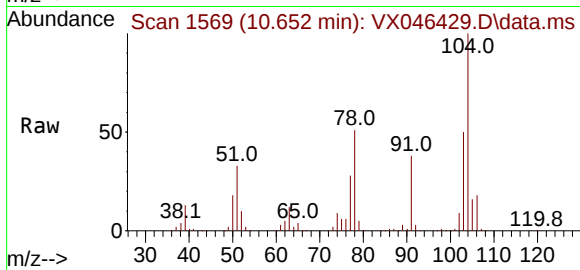
Ion	Ratio	Lower	Upper
104	100		
78	58.0	45.7	68.5
103	55.2	43.7	65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#71

Bromoform

Concen: 56.849 ug/l

RT: 10.799 min Scan# 1593

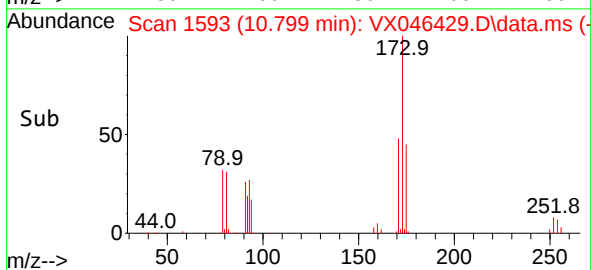
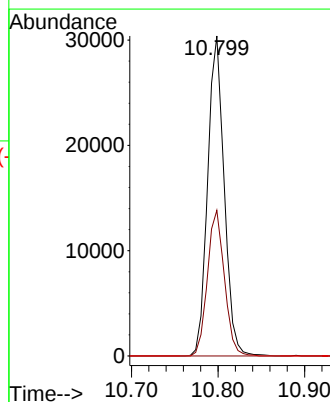
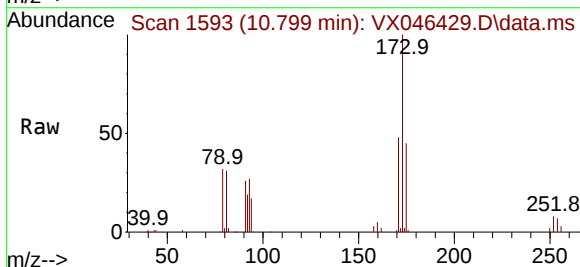
Delta R.T. -0.000 min

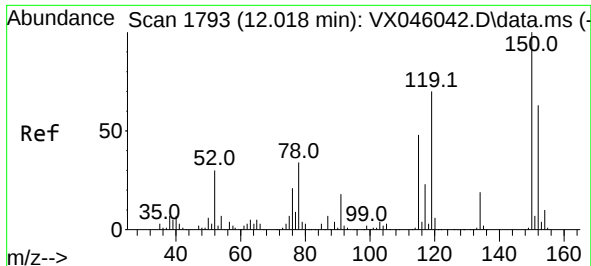
Lab File: VX046429.D

Acq: 30 May 2025 18:09

Tgt Ion:173 Resp: 40231

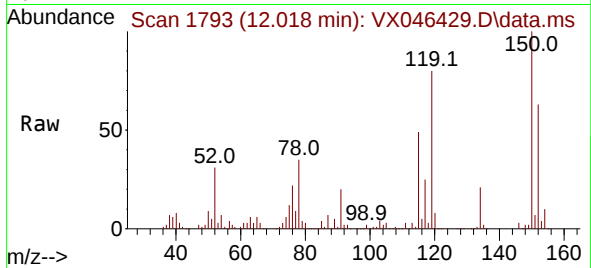
Ion	Ratio	Lower	Upper
173	100		
175	46.8	23.4	70.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

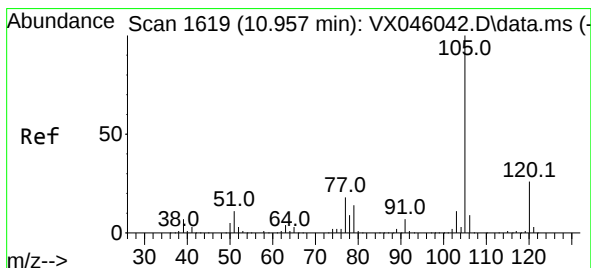
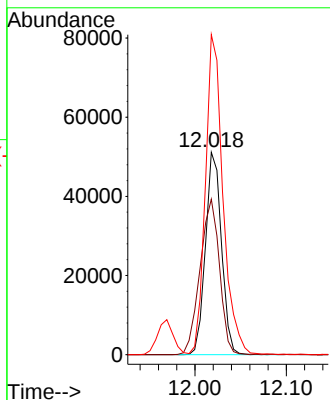
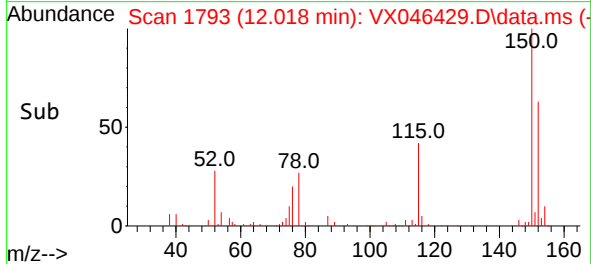
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



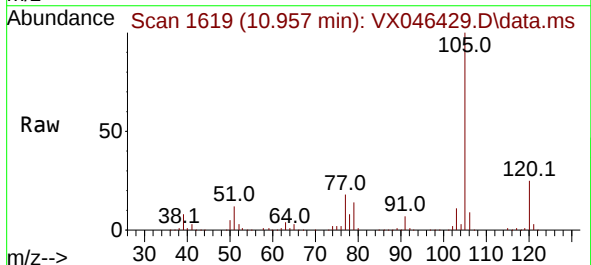
Tgt Ion:152 Resp: 62040
Ion Ratio Lower Upper
152 100
115 93.3 46.9 140.7
150 173.9 0.0 351.0

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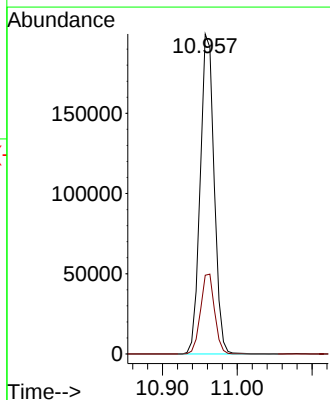
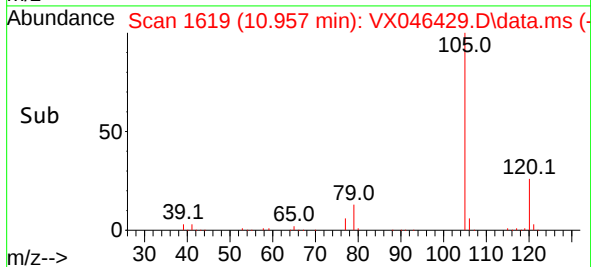
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

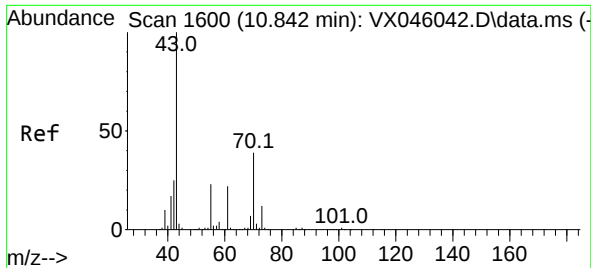


#73
Isopropylbenzene
Concen: 53.404 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



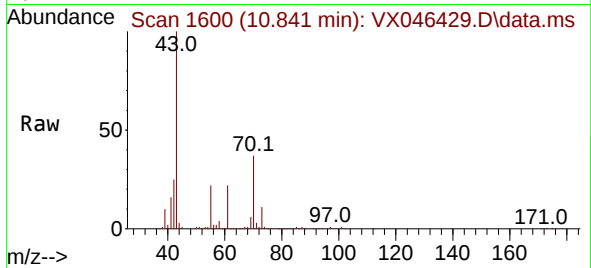
Tgt Ion:105 Resp: 257943
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4





#74
N-ethyl acetate
Concen: 54.553 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

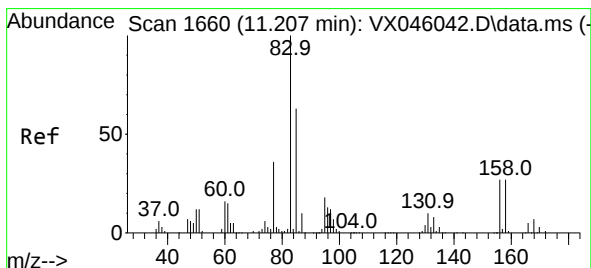
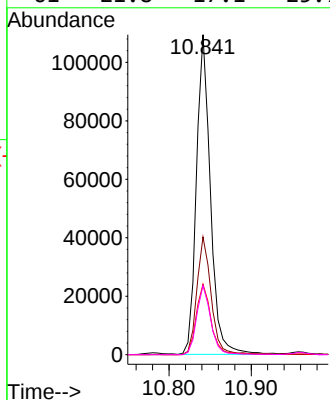
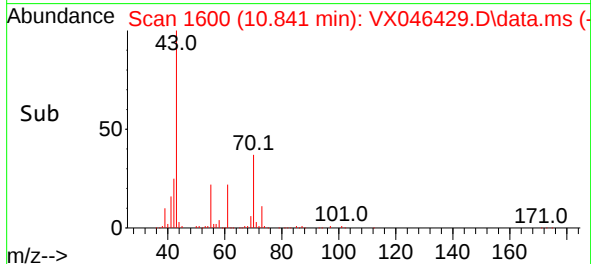
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



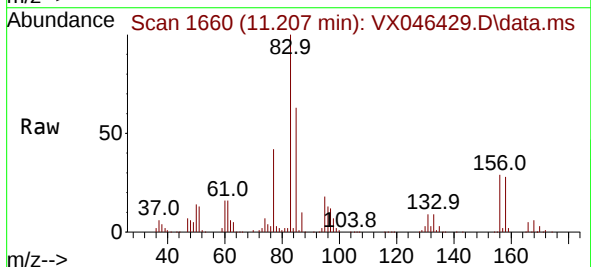
Tgt Ion: 43 Resp: 13020
Ion Ratio Lower Upper
43 100
70 37.8 30.9 46.3
55 23.6 18.7 28.1
61 21.8 17.1 25.7

Manual Integrations
APPROVED

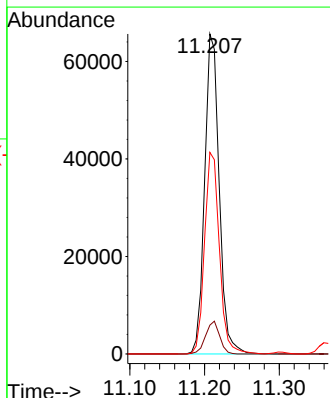
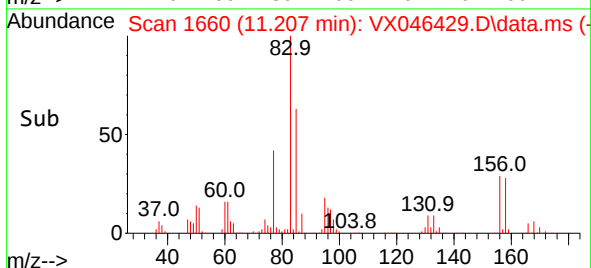
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

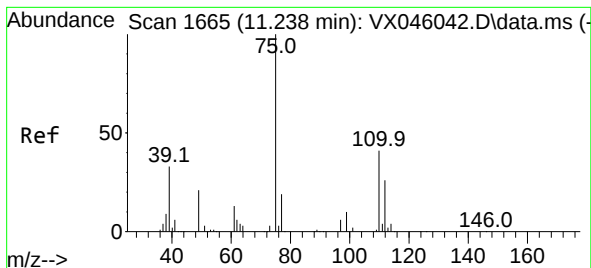


#75
1,1,2,2-Tetrachloroethane
Concen: 52.353 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



Tgt Ion: 83 Resp: 88612
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 52.971 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion: 75 Resp: 7910

Ion Ratio Lower Upper

75 100

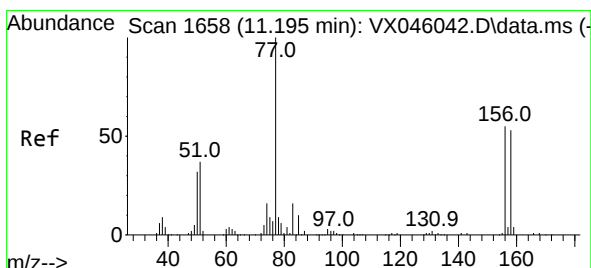
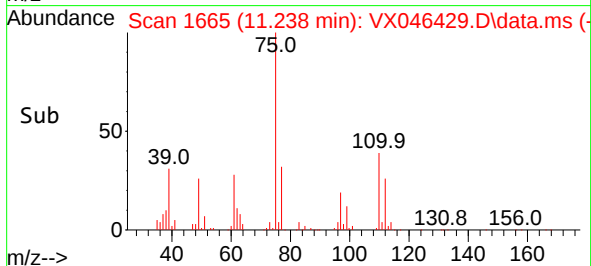
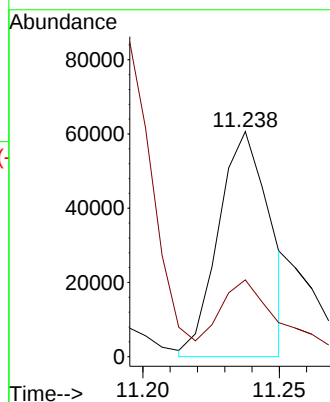
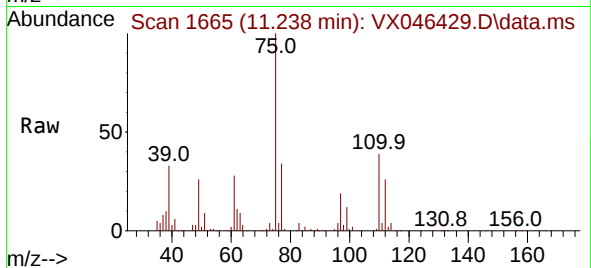
77 41.0 20.5 61.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#77

Bromobenzene

Concen: 51.725 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

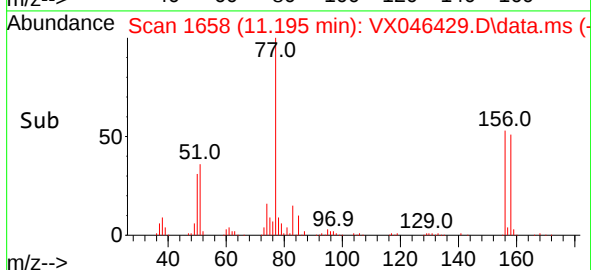
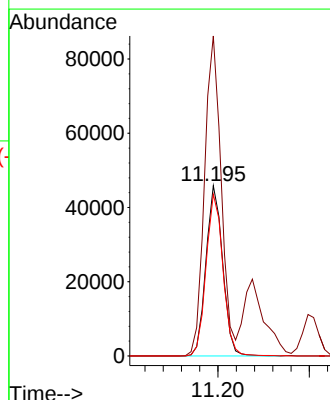
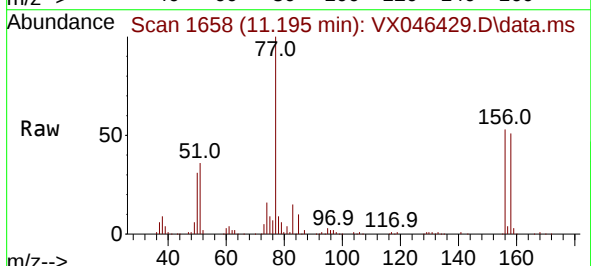
Tgt Ion:156 Resp: 58001

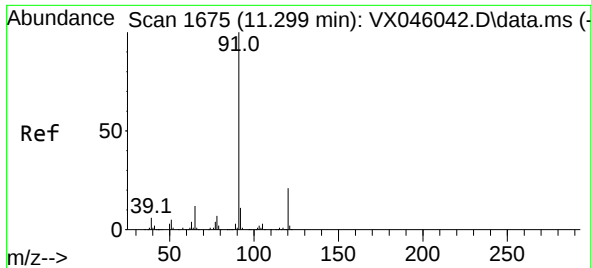
Ion Ratio Lower Upper

156 100

77 187.8 92.8 278.3

158 96.4 48.8 146.3





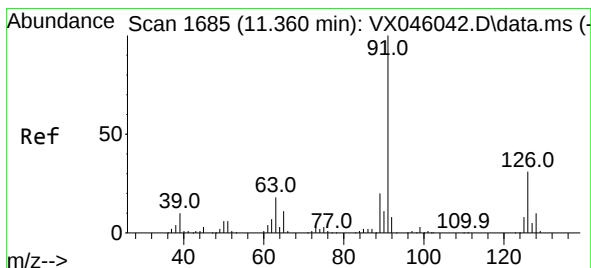
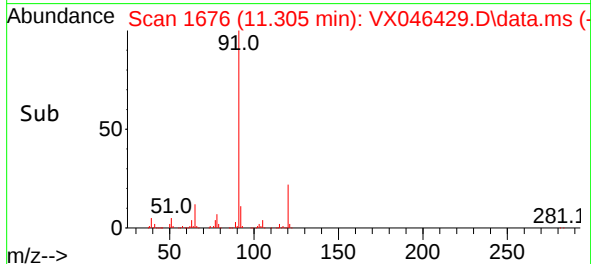
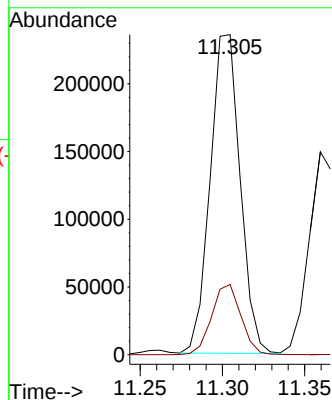
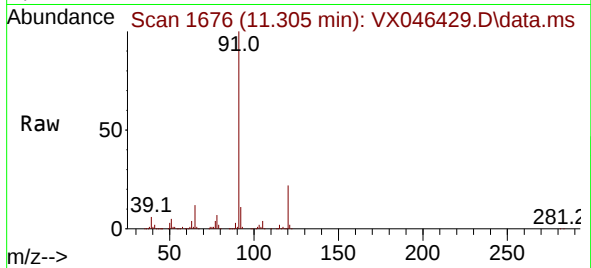
#78
n-propylbenzene
Concen: 53.142 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion: 91 Resp: 298449
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

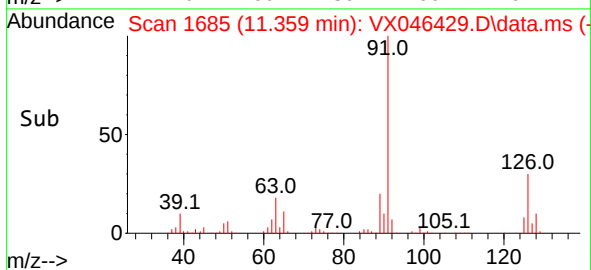
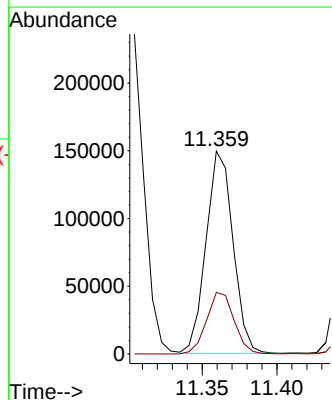
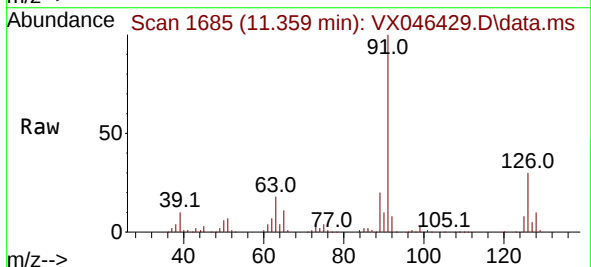
Manual Integrations
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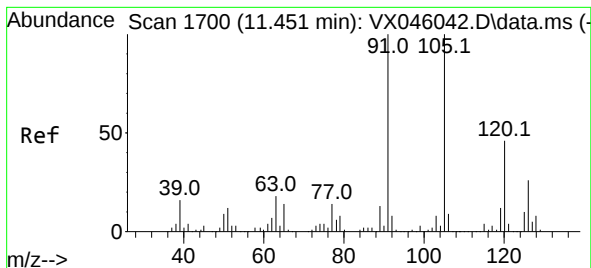
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#79
2-Chlorotoluene
Concen: 51.688 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

Tgt Ion: 91 Resp: 187233
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7





#80

1,3,5-Trimethylbenzene

Concen: 53.815 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-182-GW-600-602MS

Tgt Ion:105 Resp: 21715

Ion Ratio Lower Upper

105 100

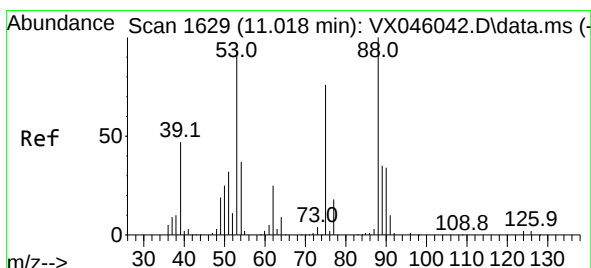
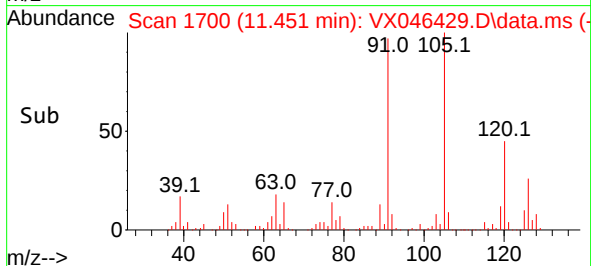
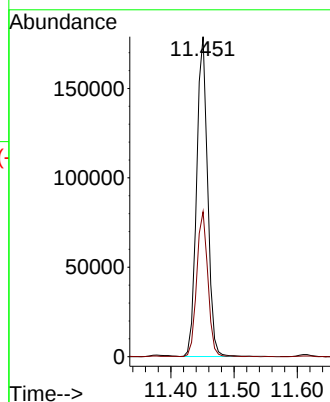
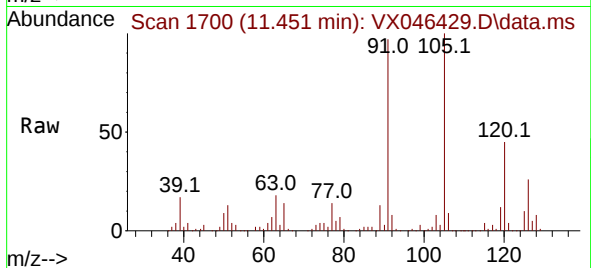
120 45.5 23.1 69.2

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: 51.802 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX046429.D

Acq: 30 May 2025 18:09

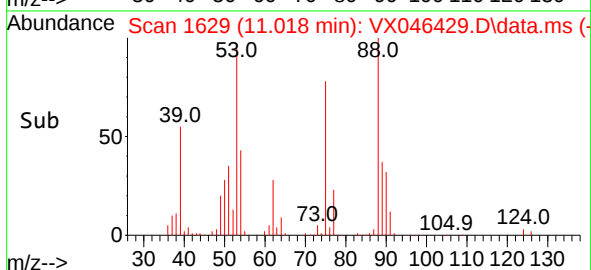
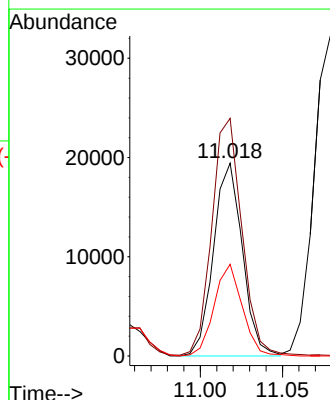
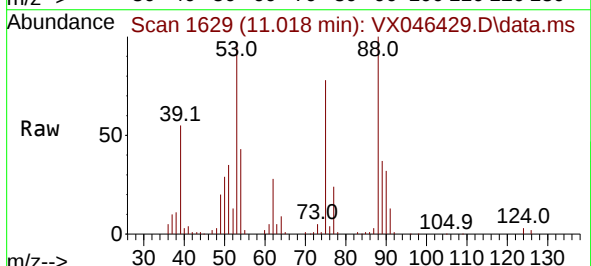
Tgt Ion: 75 Resp: 23761

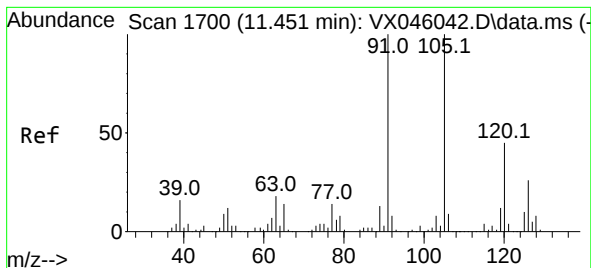
Ion Ratio Lower Upper

75 100

53 129.1 100.5 150.7

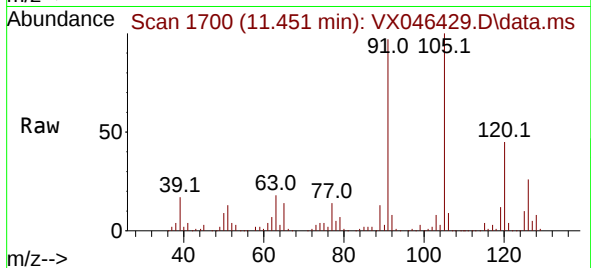
89 46.4 37.0 55.6





#82
4-Chlorotoluene
Concen: 52.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

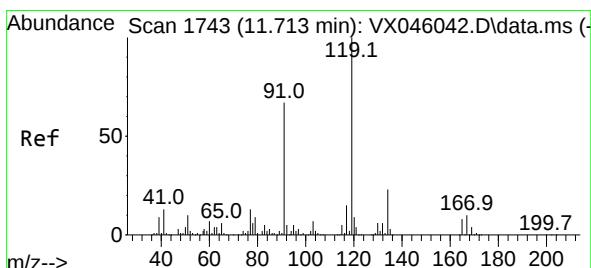
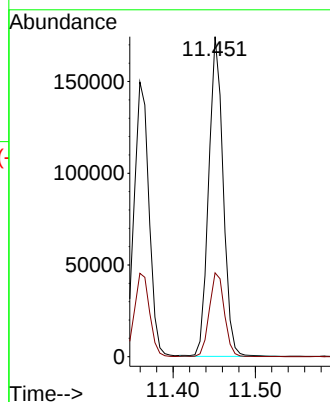
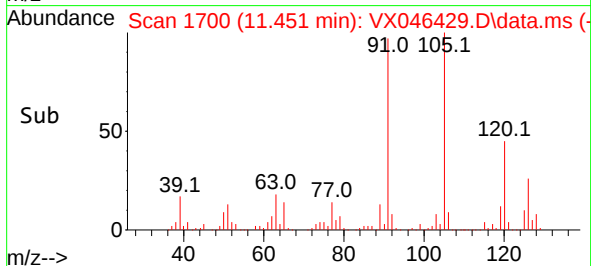
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



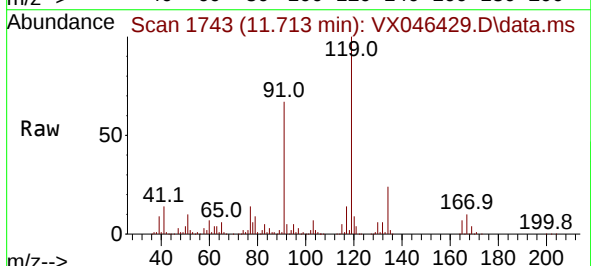
Tgt Ion: 91 Resp: 212802
Ion Ratio Lower Upper
91 100
126 27.5 13.3 39.8

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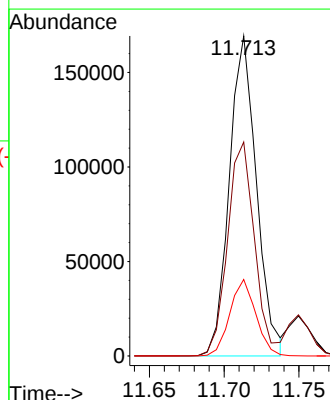
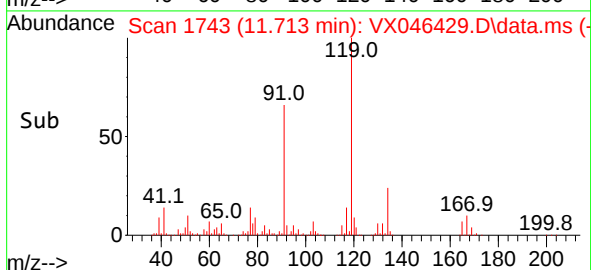
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

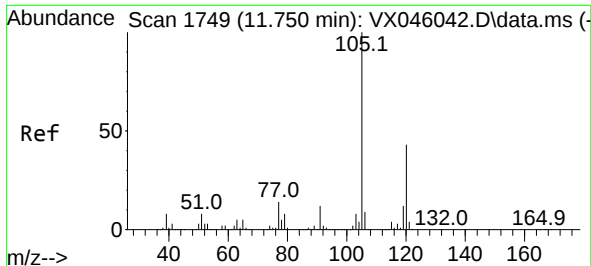


#83
tert-Butylbenzene
Concen: 52.615 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



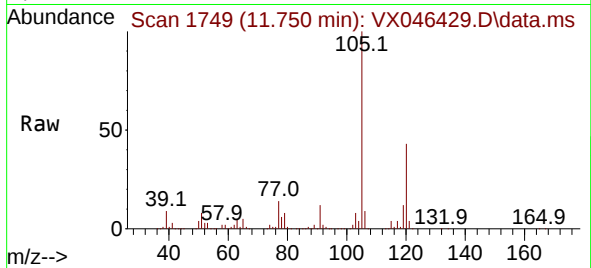
Tgt Ion:119 Resp: 213853
Ion Ratio Lower Upper
119 100
91 66.7 32.9 98.7
134 22.9 11.4 34.1





#84
1,2,4-Trimethylbenzene
Concen: 53.787 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

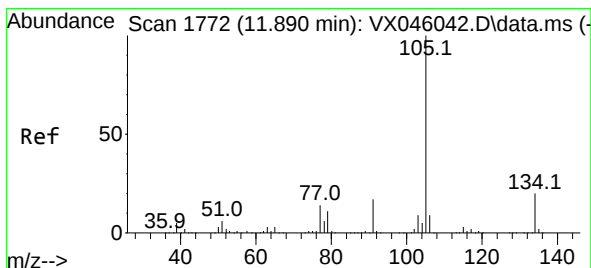
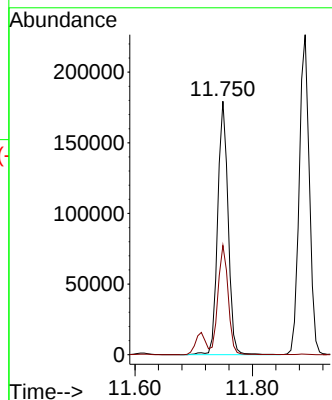
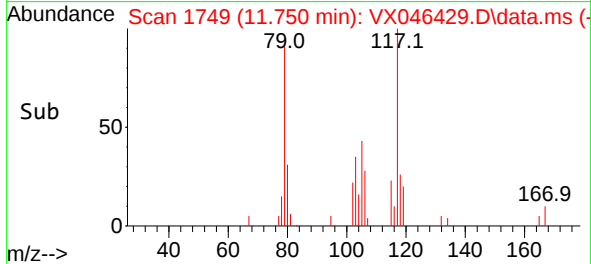
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



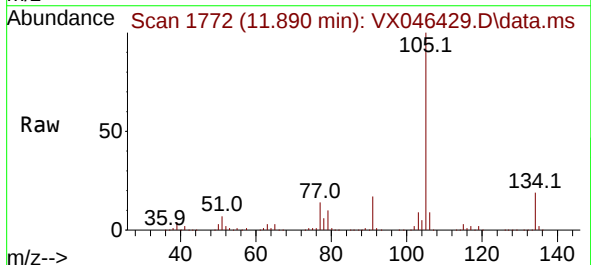
Tgt Ion:105 Resp: 21979
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6

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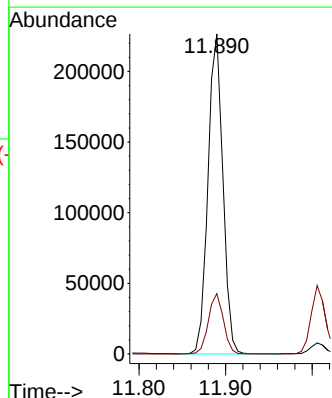
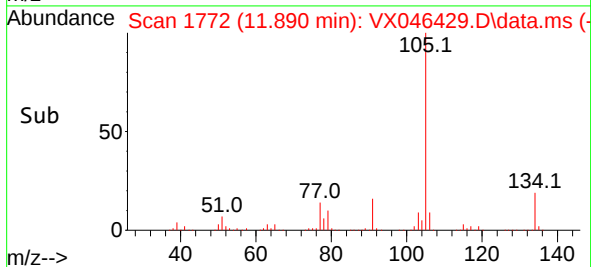
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

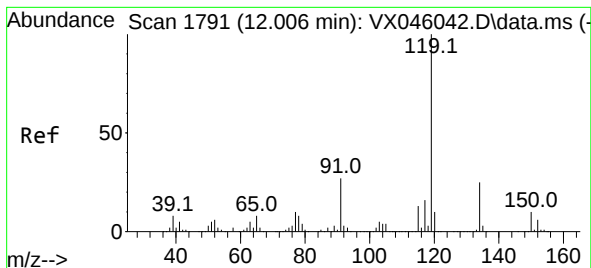


#85
sec-Butylbenzene
Concen: 54.272 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



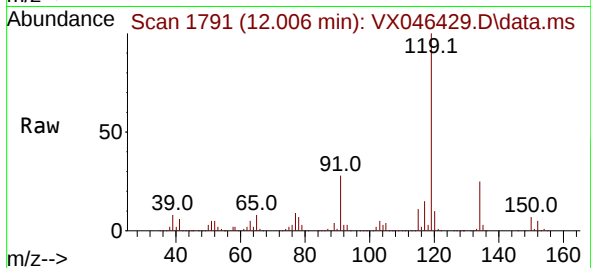
Tgt Ion:105 Resp: 270845
Ion Ratio Lower Upper
105 100
134 19.0 9.7 29.1





#86
p-Isopropyltoluene
Concen: 53.650 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

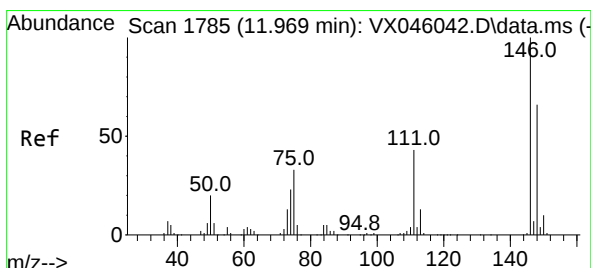
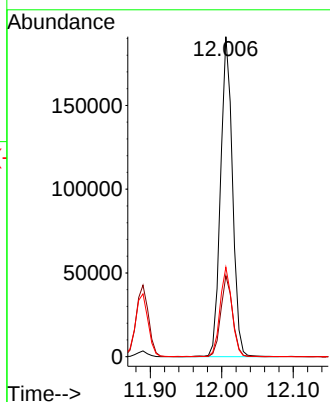
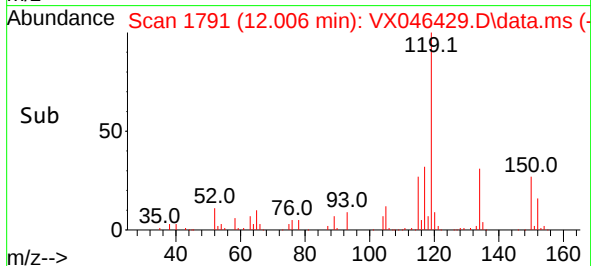
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



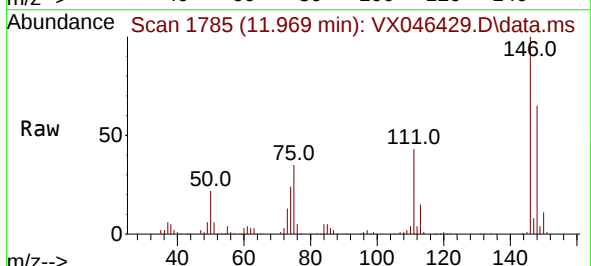
Tgt Ion:119 Resp: 221004
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 27.7 13.8 41.4

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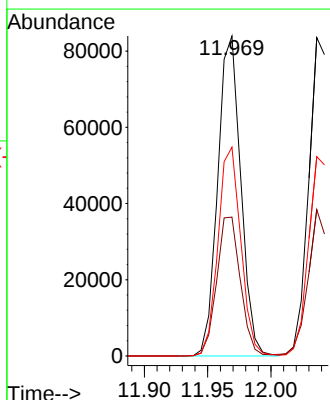
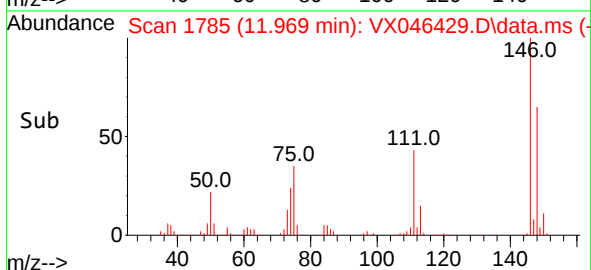
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

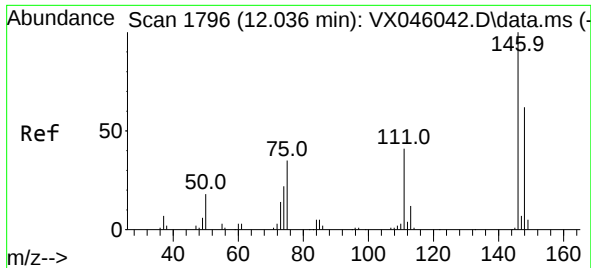


#87
1,3-Dichlorobenzene
Concen: 51.938 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



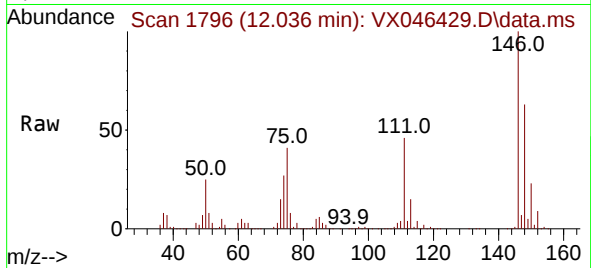
Tgt Ion:146 Resp: 106292
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.3
148 64.6 32.1 96.5





#88
1,4-Dichlorobenzene
Concen: 50.651 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

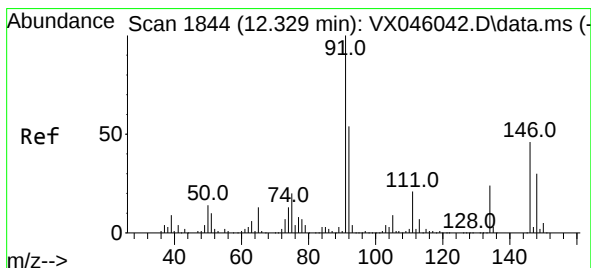
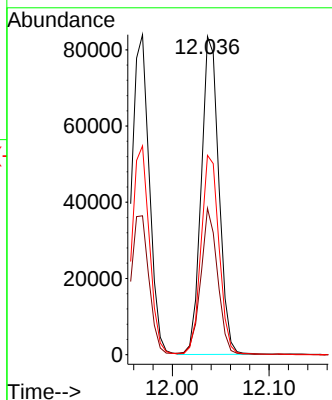
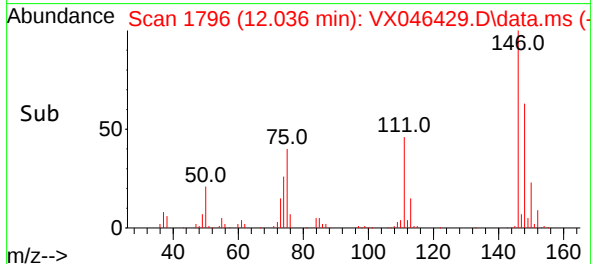
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



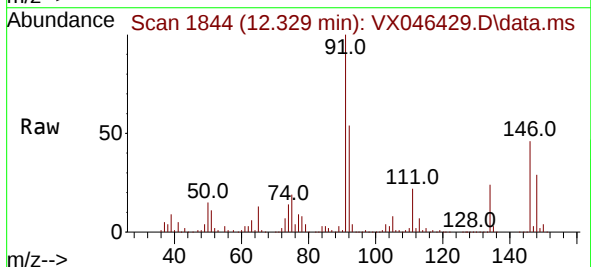
Tgt Ion:146 Resp: 10586
Ion Ratio Lower Upper
146 100
111 44.0 21.3 63.9
148 63.9 31.9 95.5

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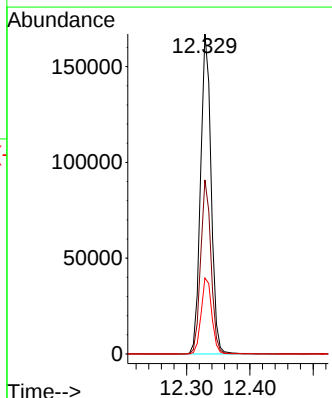
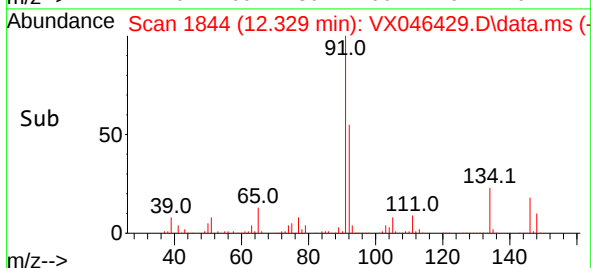
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

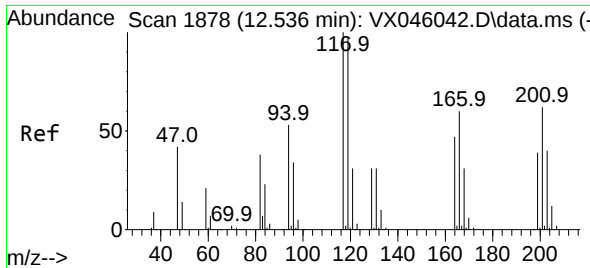


#89
n-Butylbenzene
Concen: 53.834 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



Tgt Ion: 91 Resp: 194522
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 24.0 11.8 35.3





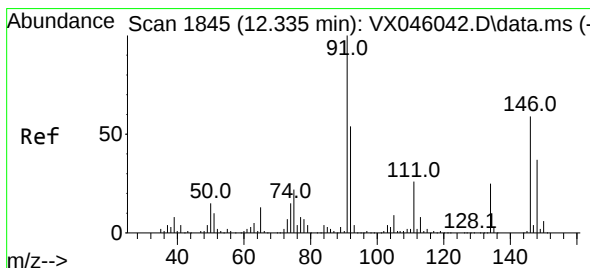
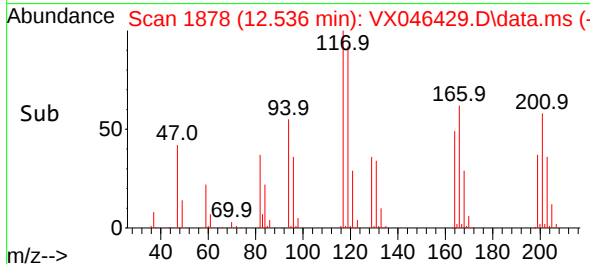
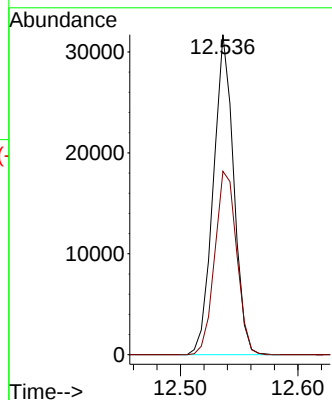
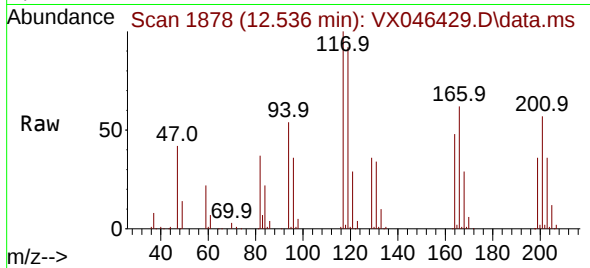
#90
Hexachloroethane
Concen: 52.739 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

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

Tgt Ion:117 Resp: 38274
Ion Ratio Lower Upper
117 100
201 61.7 31.6 94.7

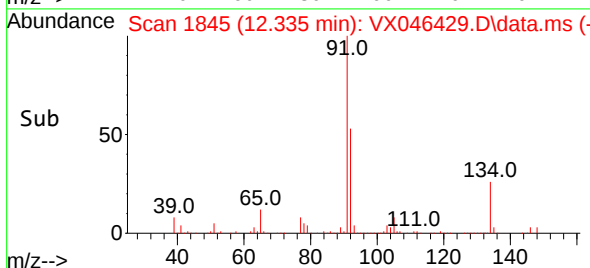
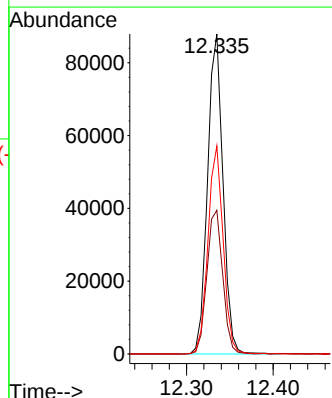
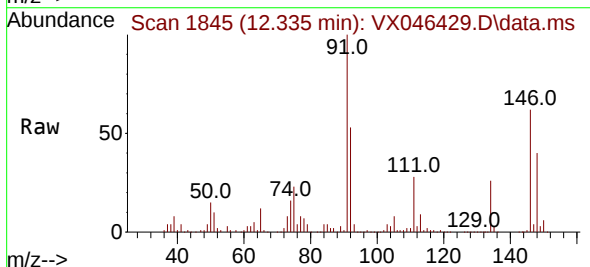
Manual Integrations
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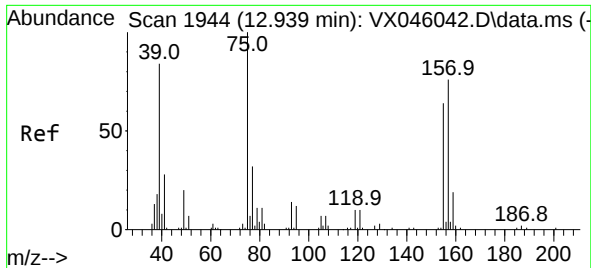
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#91
1,2-Dichlorobenzene
Concen: 52.907 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

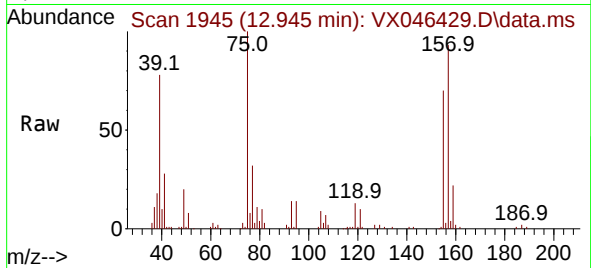
Tgt Ion:146 Resp: 108652
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.3
148 64.0 31.6 94.8





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.165 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

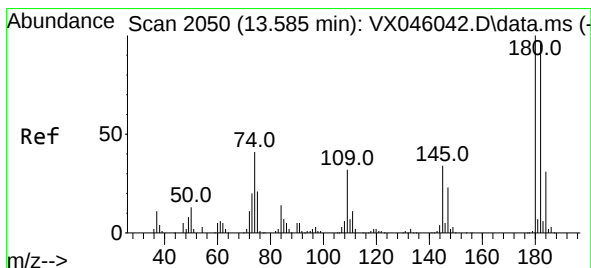
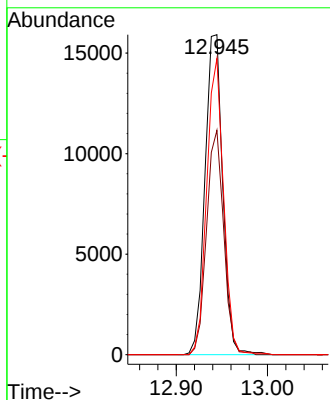
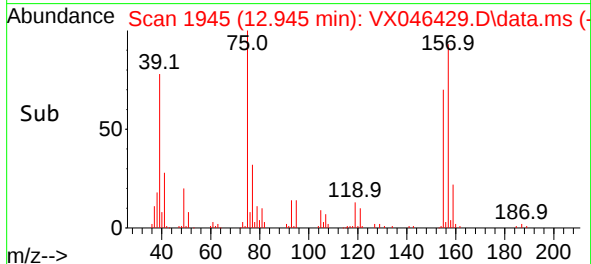
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



Tgt Ion: 75 Resp: 21438
Ion Ratio Lower Upper
75 100
155 67.7 34.9 104.8
157 87.6 43.8 131.4

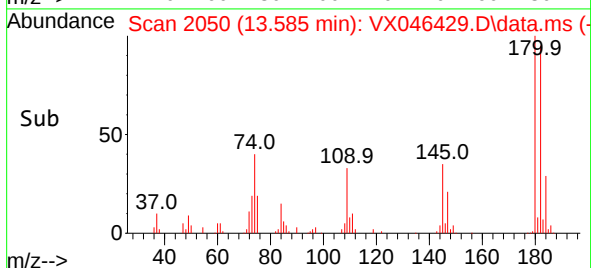
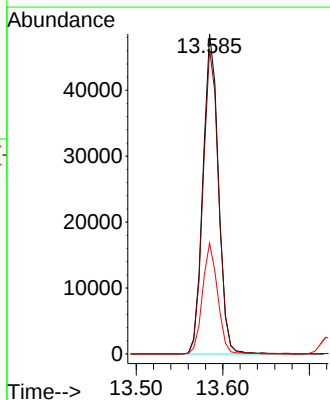
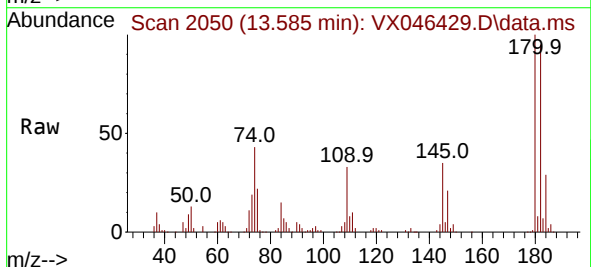
Manual Integrations
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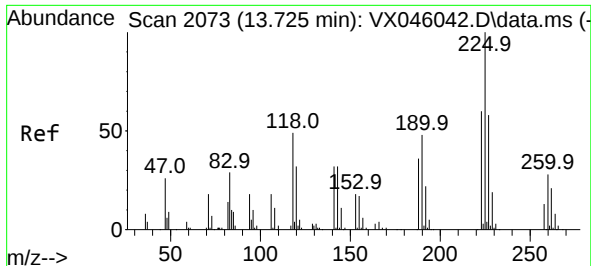
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#93
1,2,4-Trichlorobenzene
Concen: 51.001 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

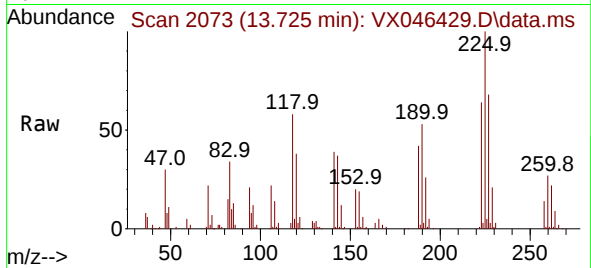
Tgt Ion:180 Resp: 60157
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 33.7 17.1 51.2





#94
Hexachlorobutadiene
Concen: 49.184 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09

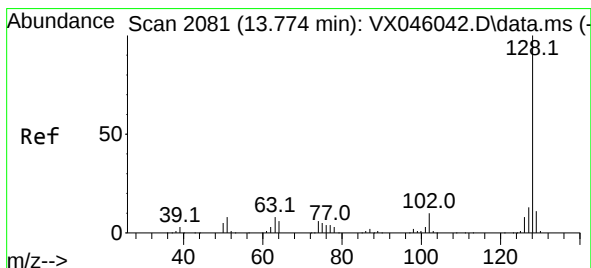
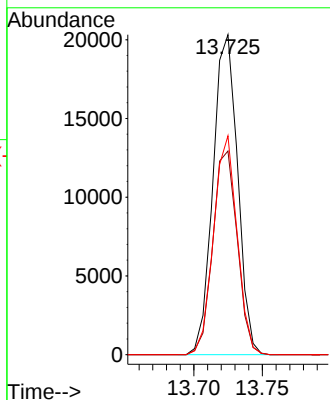
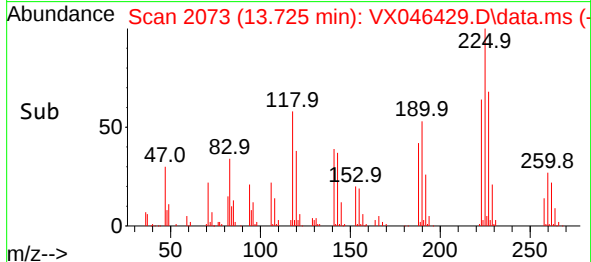
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-182-GW-600-602MS



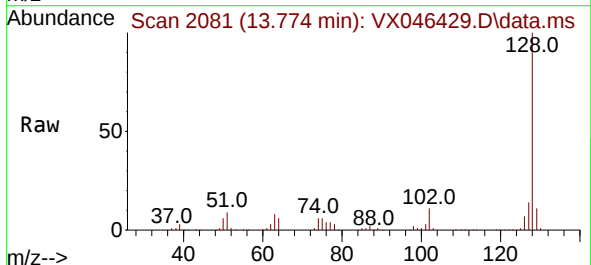
Tgt Ion:225 Resp: 2533
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 65.5 30.9 92.7

Manual Integrations
APPROVED

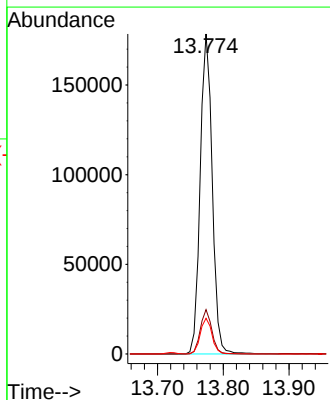
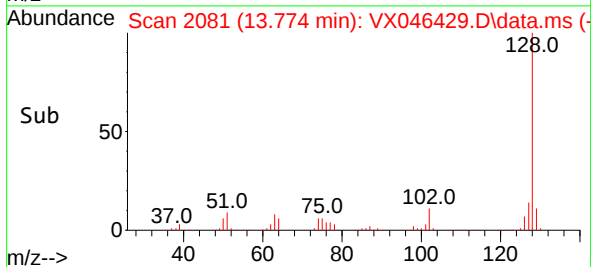
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

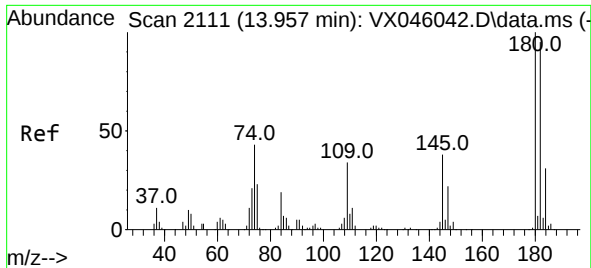


#95
Naphthalene
Concen: 52.436 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046429.D
Acq: 30 May 2025 18:09



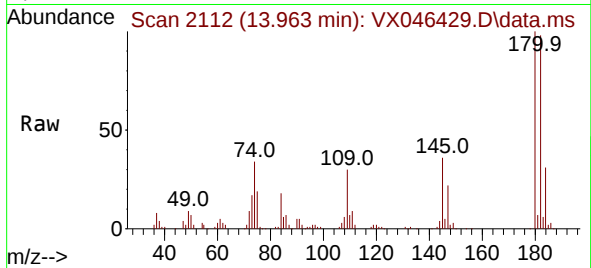
Tgt Ion:128 Resp: 226842
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 51.649 ug/l
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX046429.D
 Acq: 30 May 2025 18:09

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



Tgt Ion:180 Resp: 62860
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.8 143.3
 145 36.4 18.1 54.3

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