

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046446.D
 Acq On : 02 Jun 2025 15:59
 Operator : JC/MD
 Sample : VX0602MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2025
 Supervised By : Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:31:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82244	50.771	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.540%			
35) Dibromofluoromethane	5.379	113	55789	50.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.647	98	190007	49.761	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.520%			
62) 4-Bromofluorobenzene	11.079	95	76299	52.093	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21794	16.388	ug/l	98
3) Chloromethane	1.307	50	20269	15.716	ug/l	99
4) Vinyl Chloride	1.374	62	18864	15.716	ug/l	98
5) Bromomethane	1.599	94	8643	15.525	ug/l	92
6) Chloroethane	1.678	64	12223	19.076	ug/l	98
7) Trichlorofluoromethane	1.880	101	31946	18.009	ug/l	99
8) Diethyl Ether	2.130	74	11245	18.621	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	20703	18.859	ug/l	97
10) Methyl Iodide	2.447	142	22660	17.445	ug/l	99
11) Tert butyl alcohol	2.971	59	22883	100.635	ug/l	98
12) 1,1-Dichloroethene	2.313	96	17867	17.342	ug/l	98
13) Acrolein	2.239	56	16614	64.157	ug/l	99
14) Allyl chloride	2.660	41	37530	19.060	ug/l	93
15) Acrylonitrile	3.062	53	68013	104.604	ug/l	97
16) Acetone	2.380	43	67357	103.705	ug/l	97
17) Carbon Disulfide	2.508	76	31133	12.746	ug/l	100
18) Methyl Acetate	2.703	43	39595	26.271	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71482	19.789	ug/l	99
20) Methylene Chloride	2.788	84	22509	18.084	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	18109	17.478	ug/l	94
22) Diisopropyl ether	3.757	45	78338	20.596	ug/l	91
23) Vinyl Acetate	3.721	43	317762	94.985	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41723	19.695	ug/l	97
25) 2-Butanone	4.556	43	99932	105.979	ug/l	99
26) 2,2-Dichloropropane	4.465	77	31206	18.819	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	23879	19.144	ug/l	99
28) Bromochloromethane	4.897	49	21518	21.101	ug/l	97
29) Tetrahydrofuran	5.007	42	61798	104.588	ug/l	99
30) Chloroform	5.092	83	45015	20.386	ug/l	94
31) Cyclohexane	5.464	56	33928	17.575	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	36877	19.266	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27085	18.273	ug/l	98
37) Ethyl Acetate	4.721	43	35411	19.336	ug/l	99
38) Carbon Tetrachloride	5.672	117	29954	17.985	ug/l	96
39) Methylcyclohexane	7.379	83	32561	17.063	ug/l	99
40) Benzene	6.037	78	83861	19.315	ug/l	99

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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)
41) Methacrylonitrile	4.922	41	21264	22.196	ug/l	99
42) 1,2-Dichloroethane	6.086	62	37583	20.056	ug/l	99
43) Isopropyl Acetate	6.342	43	56966	20.390	ug/l	99
44) Trichloroethene	7.123	130	19496	18.657	ug/l	89
45) 1,2-Dichloropropane	7.427	63	22188	20.552	ug/l	98
46) Dibromomethane	7.580	93	16343	19.193	ug/l	98
47) Bromodichloromethane	7.818	83	33120	19.749	ug/l	100
48) Methyl methacrylate	7.690	41	29664	20.790	ug/l	99
49) 1,4-Dioxane	7.665	88	10531	388.715	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	201321	108.557	ug/l	98
52) Toluene	8.714	92	52270	19.634	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27760	18.623	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31286	18.989	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22270	21.215	ug/l	97
56) Ethyl methacrylate	9.116	69	35637	21.300	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38618	20.484	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	88379	103.615	ug/l	99
59) 2-Hexanone	9.427	43	150052	109.365	ug/l	99
60) Dibromochloromethane	9.519	129	22856	19.825	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21822	20.001	ug/l	98
64) Tetrachloroethene	9.269	164	17441	18.042	ug/l	94
65) Chlorobenzene	10.073	112	57515	19.233	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19813	19.403	ug/l	99
67) Ethyl Benzene	10.189	91	103145	19.567	ug/l	99
68) m/p-Xylenes	10.299	106	75421	39.120	ug/l	97
69) o-Xylene	10.640	106	38521	20.495	ug/l	99
70) Styrene	10.652	104	63217	20.532	ug/l	99
71) Bromoform	10.799	173	14333	18.695	ug/l #	98
73) Isopropylbenzene	10.957	105	102378	20.347	ug/l	100
74) N-amyl acetate	10.841	43	49490	19.905	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35789	20.297	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	31487m	20.240	ug/l	
77) Bromobenzene	11.195	156	22782	19.503	ug/l	97
78) n-propylbenzene	11.299	91	116457	19.906	ug/l	100
79) 2-Chlorotoluene	11.360	91	74141	19.647	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	86538	20.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8094	16.939	ug/l	88
82) 4-Chlorotoluene	11.451	91	84352	20.157	ug/l	100
83) tert-Butylbenzene	11.713	119	85522	20.198	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87011	20.440	ug/l	100
85) sec-Butylbenzene	11.890	105	107383	20.655	ug/l	99
86) p-Isopropyltoluene	12.006	119	88259	20.567	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42546	19.956	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42198	19.381	ug/l	96
89) n-Butylbenzene	12.329	91	74719	19.850	ug/l	99
90) Hexachloroethane	12.536	117	14033	18.561	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	43268	20.225	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7622	19.513	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	24439	19.889	ug/l	99
94) Hexachlorobutadiene	13.725	225	10504	19.573	ug/l	96
95) Naphthalene	13.774	128	89296	19.814	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24987	19.708	ug/l	98

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ALS Vial : 15 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0602MBS01

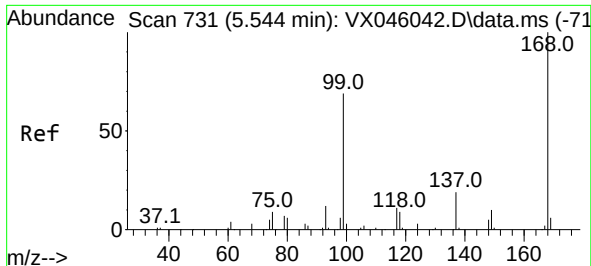
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:31:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

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



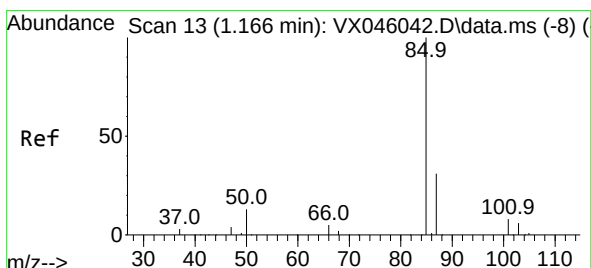
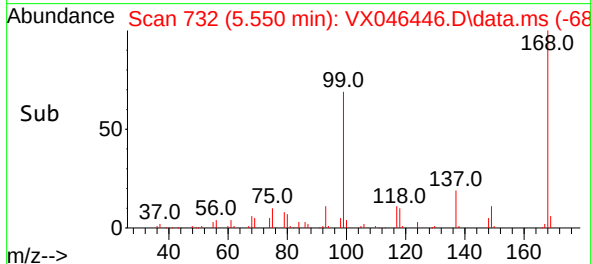
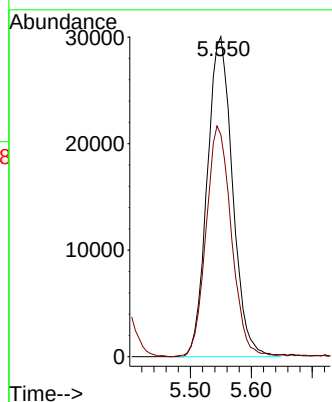
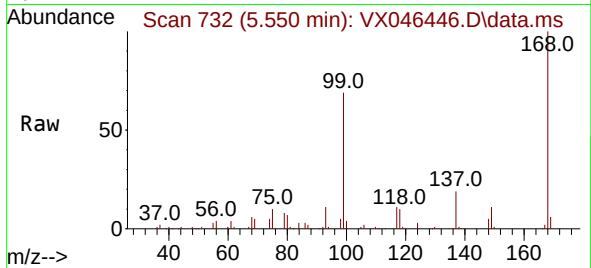
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:168 Resp: 86890
Ion Ratio Lower Upper
168 100
99 69.0 54.9 82.3

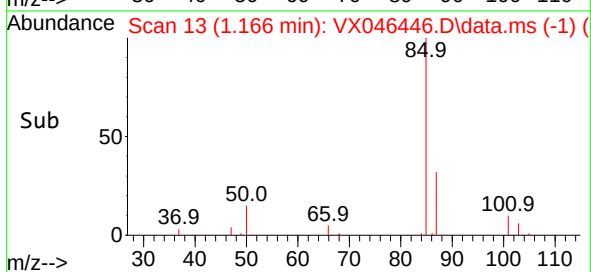
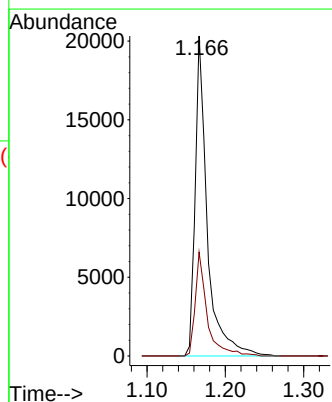
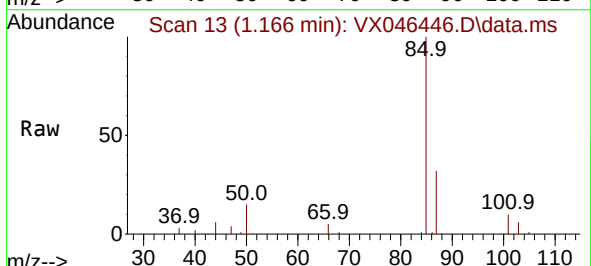
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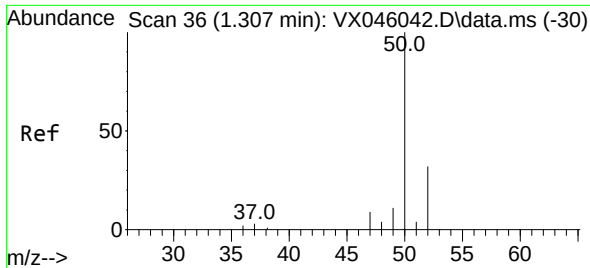
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#2
Dichlorodifluoromethane
Concen: 16.388 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

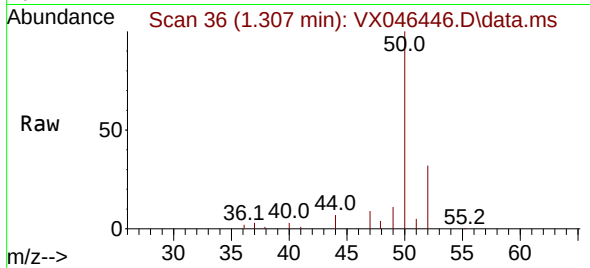
Tgt Ion: 85 Resp: 21794
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 15.716 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

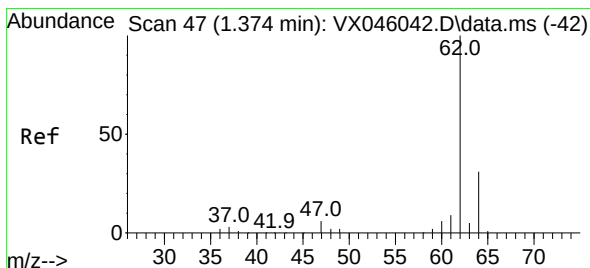
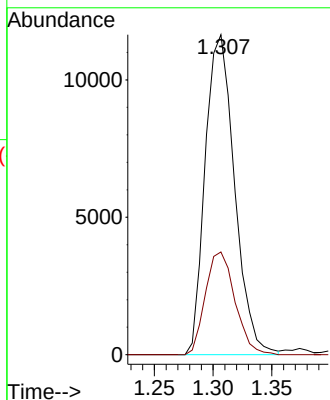
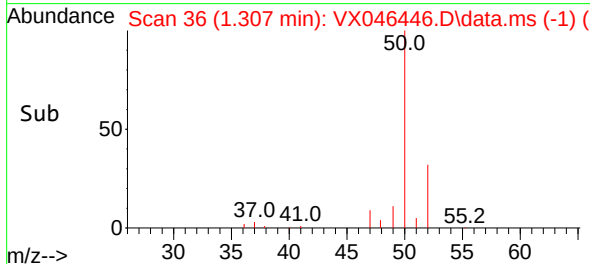
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 50 Resp: 20269
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

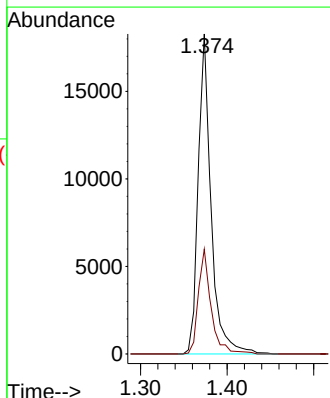
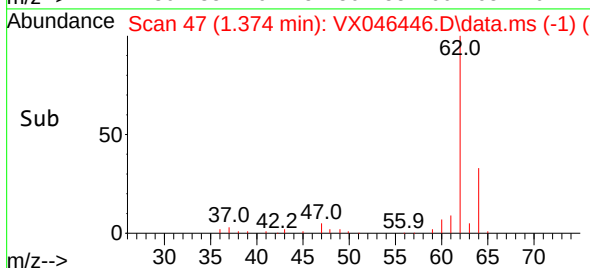
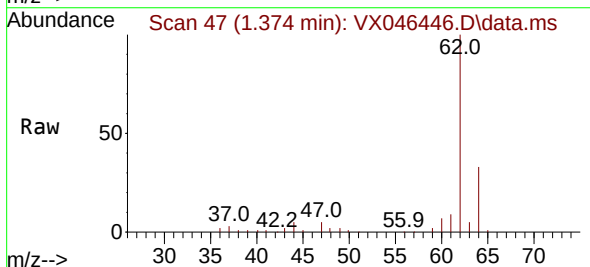
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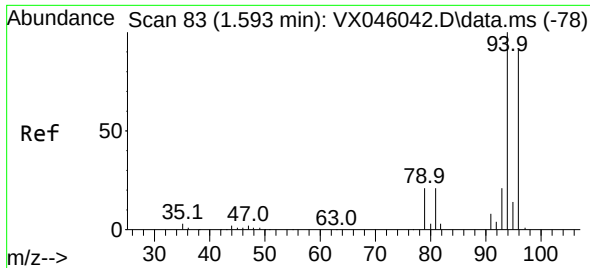
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#4
Vinyl Chloride
Concen: 15.716 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 62 Resp: 18864
Ion Ratio Lower Upper
62 100
64 32.8 25.2 37.8





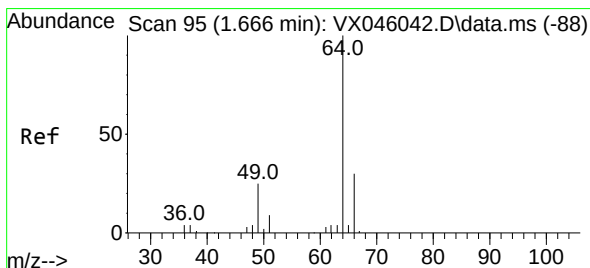
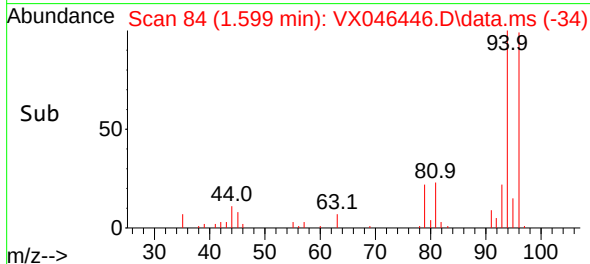
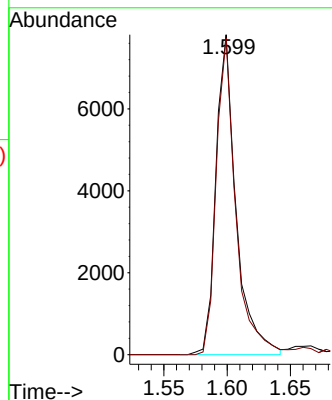
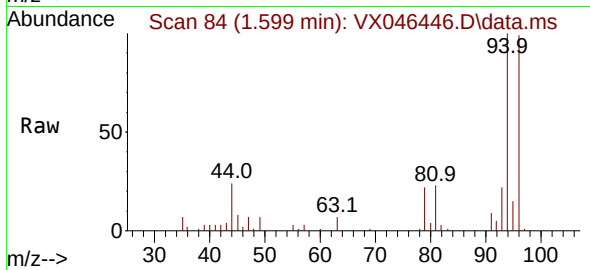
#5
Bromomethane
Concen: 15.525 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 864
Ion Ratio Lower Upper
94 100
96 99.0 72.8 109.2

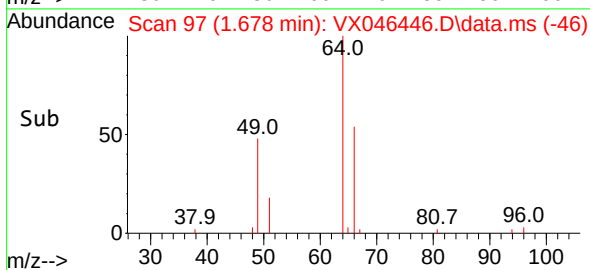
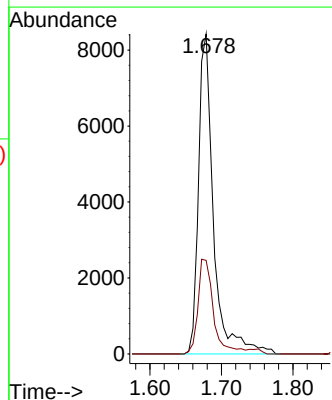
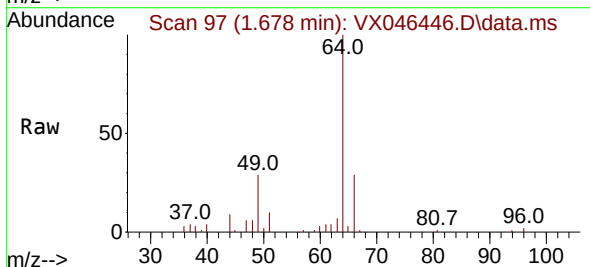
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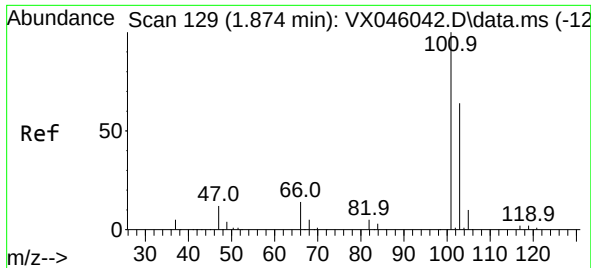
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#6
Chloroethane
Concen: 19.076 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

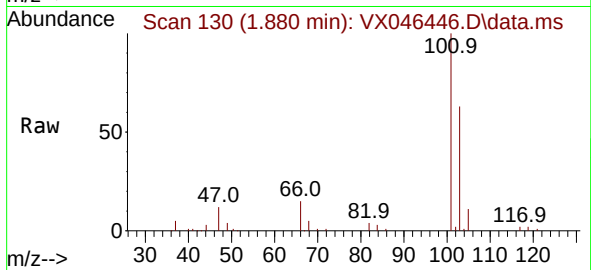
Tgt Ion: 64 Resp: 12223
Ion Ratio Lower Upper
64 100
66 29.3 24.3 36.5





#7
Trichlorofluoromethane
Concen: 18.009 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

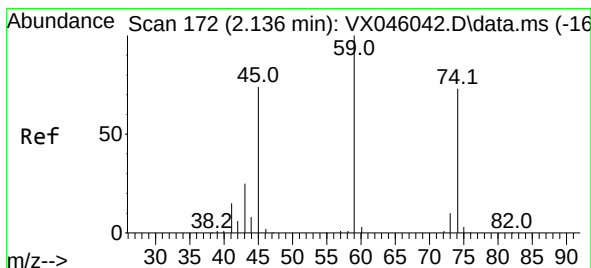
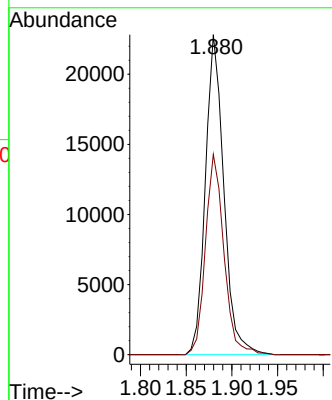
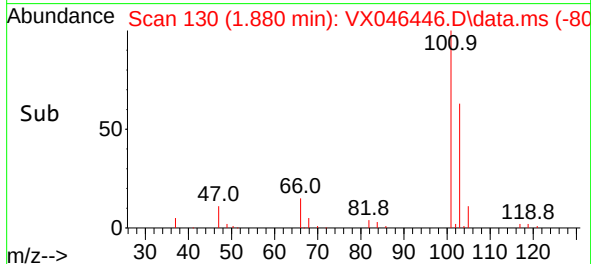
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion:101 Resp: 31940
Ion Ratio Lower Upper
101 100
103 62.6 51.0 76.4

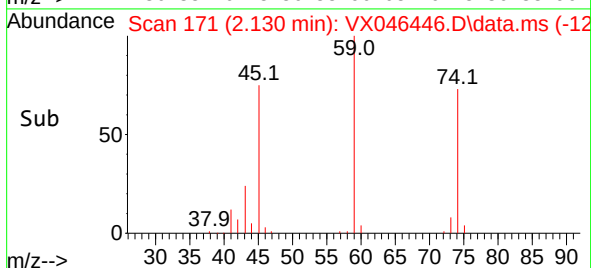
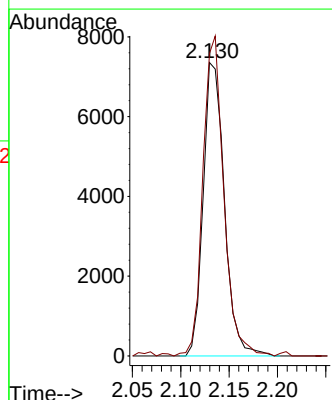
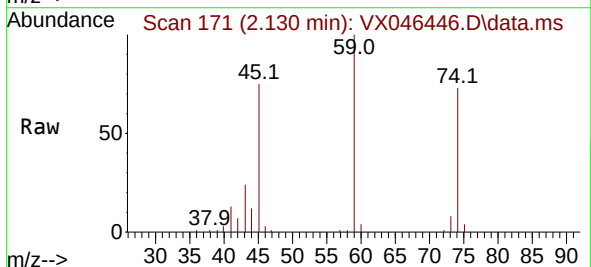
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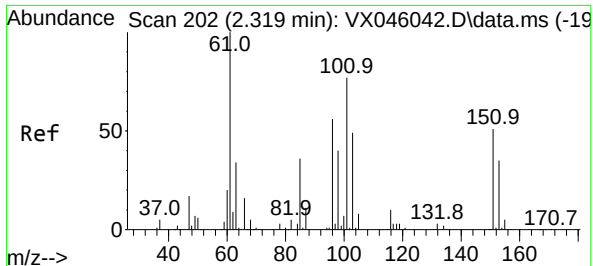
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#8
Diethyl Ether
Concen: 18.621 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 74 Resp: 11245
Ion Ratio Lower Upper
74 100
45 107.0 54.9 164.8





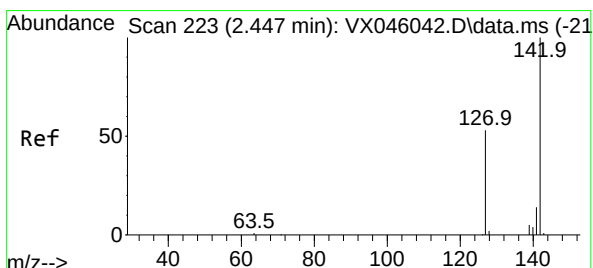
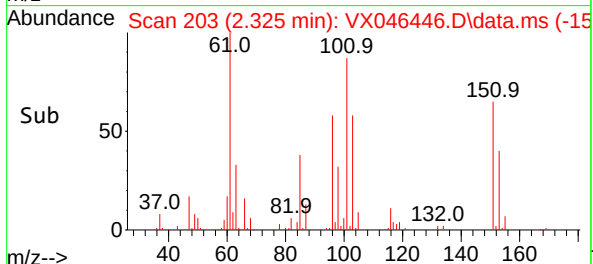
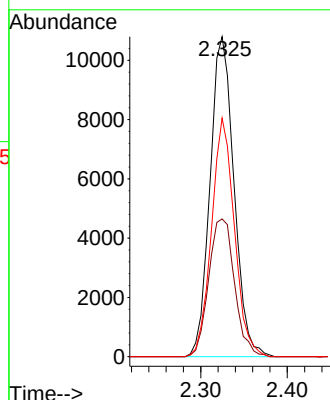
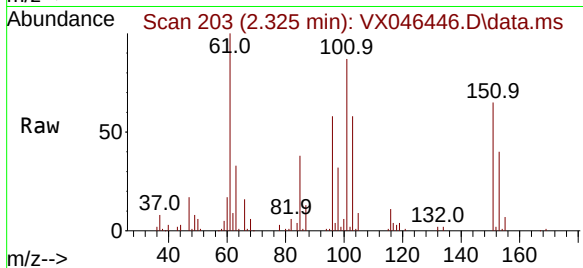
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.859 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:101 Resp: 2070
Ion Ratio Lower Upper
101 100
85 46.6 38.6 58.0
151 71.4 55.2 82.8

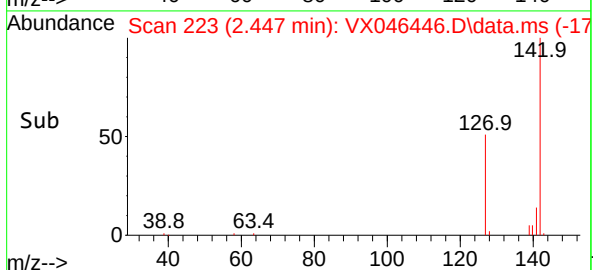
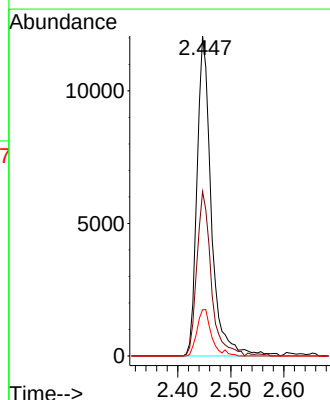
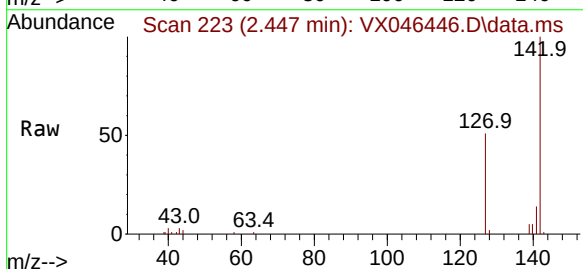
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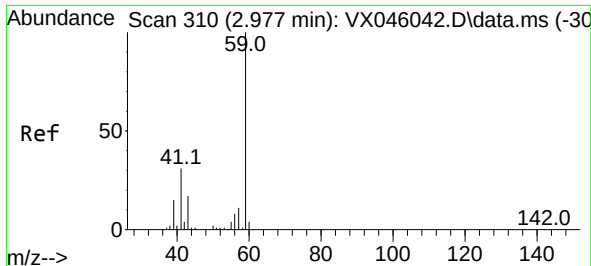
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#10
Methyl Iodide
Concen: 17.445 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:142 Resp: 22660
Ion Ratio Lower Upper
142 100
127 51.5 41.7 62.5
141 14.7 11.5 17.3





#11

Tert butyl alcohol

Concen: 100.635 ug/l

RT: 2.971 min Scan# 310

Delta R.T. -0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 59 Resp: 2288

Ion Ratio Lower Upper

59 100

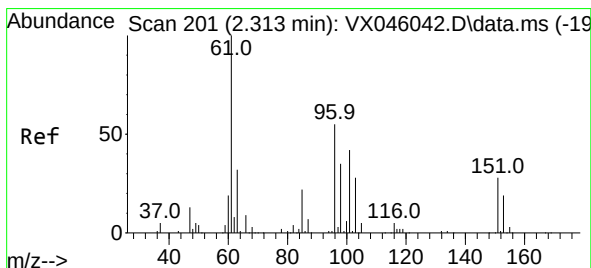
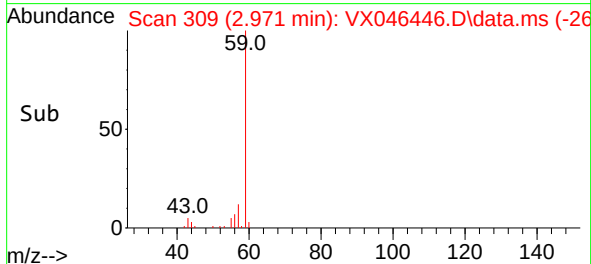
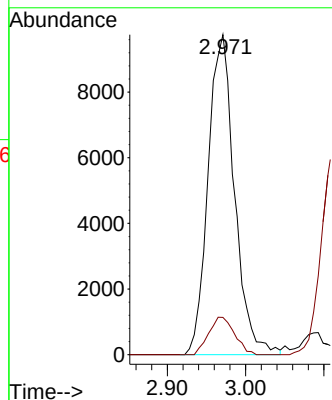
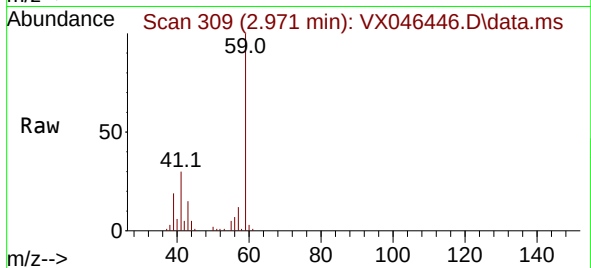
57 11.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#12

1,1-Dichloroethene

Concen: 17.342 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

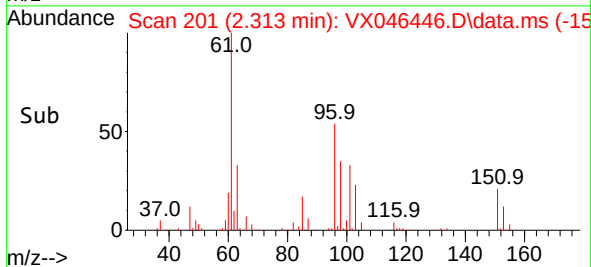
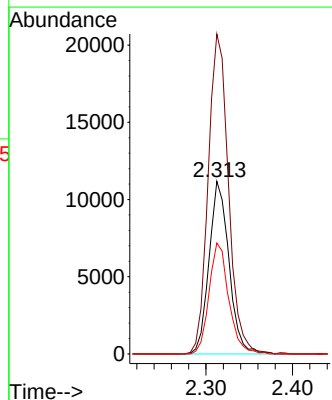
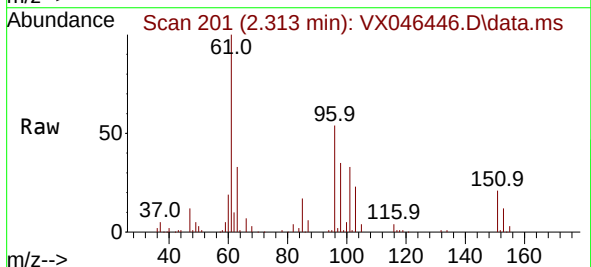
Tgt Ion: 96 Resp: 17867

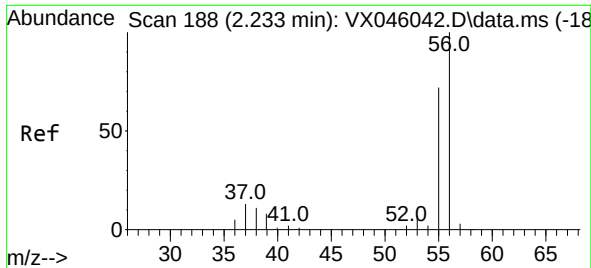
Ion Ratio Lower Upper

96 100

61 185.4 146.2 219.2

98 64.3 51.0 76.6





#13

Acrolein

Concen: 64.157 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 56 Resp: 16614

Ion Ratio Lower Upper

56 100

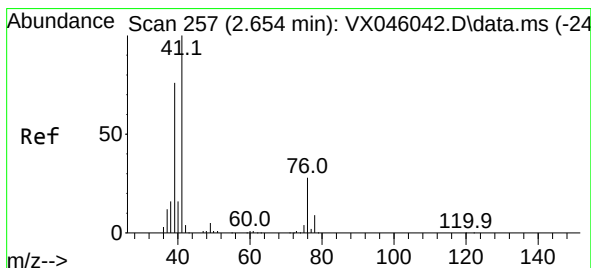
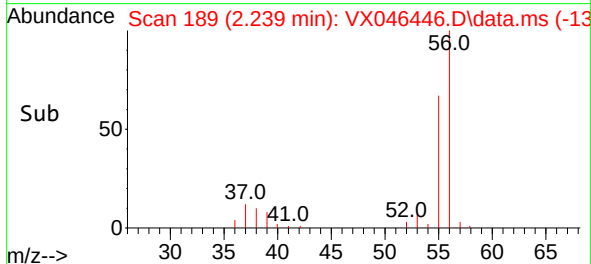
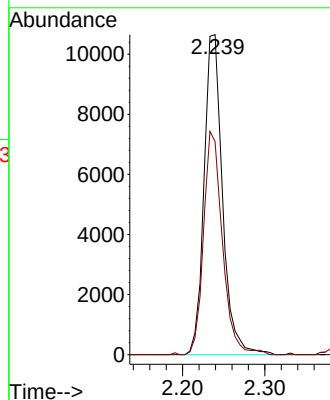
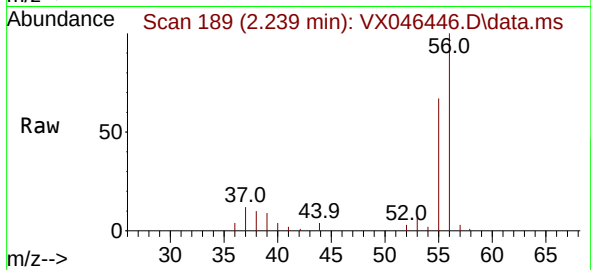
55 71.3 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#14

Allyl chloride

Concen: 19.060 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

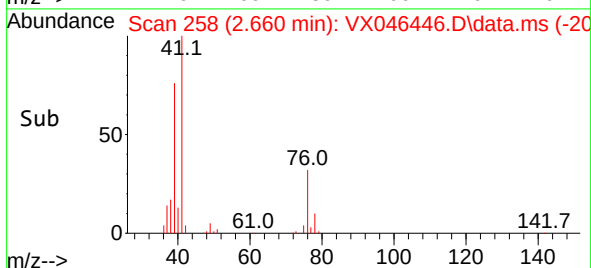
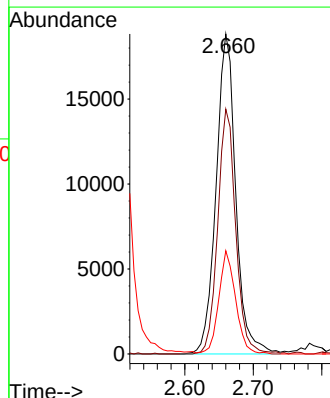
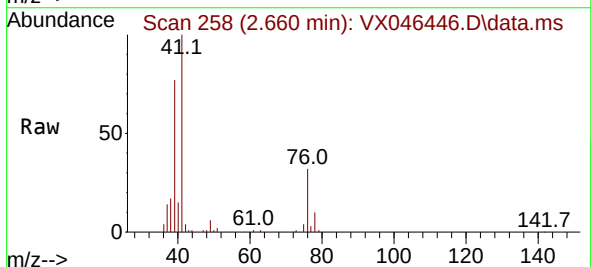
Tgt Ion: 41 Resp: 37530

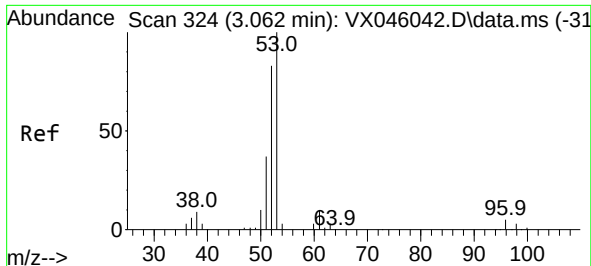
Ion Ratio Lower Upper

41 100

39 69.9 60.6 90.8

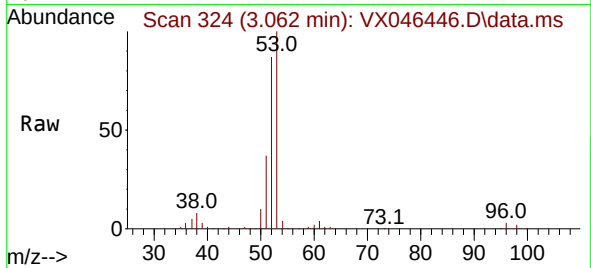
76 27.6 24.9 37.3





#15
Acrylonitrile
Concen: 104.604 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

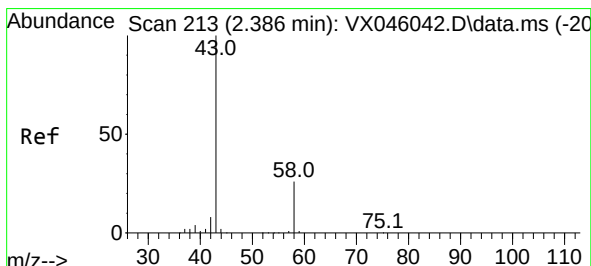
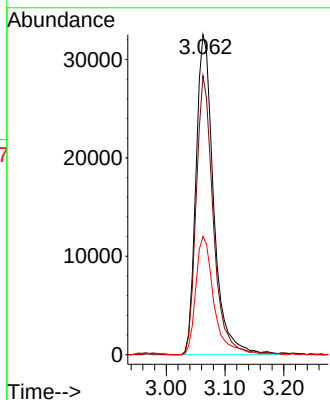
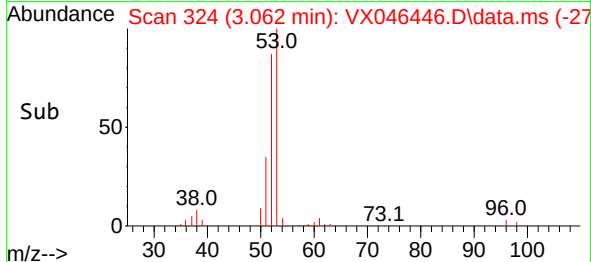
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 53 Resp: 6801
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 38.0 29.8 44.8

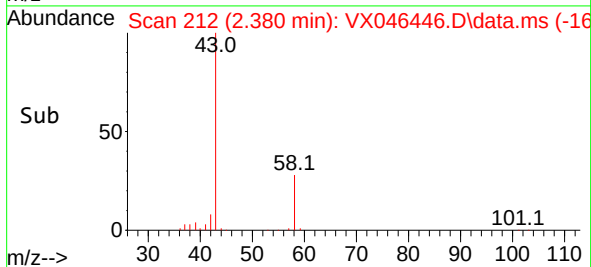
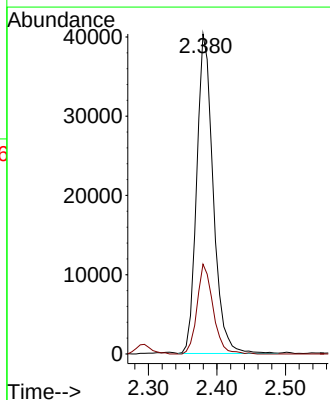
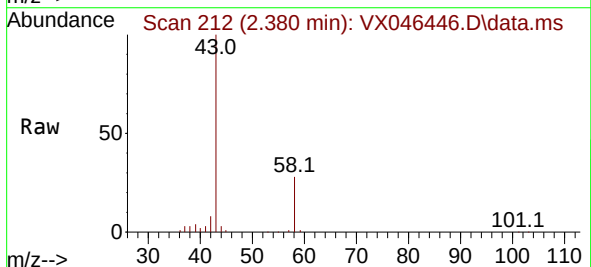
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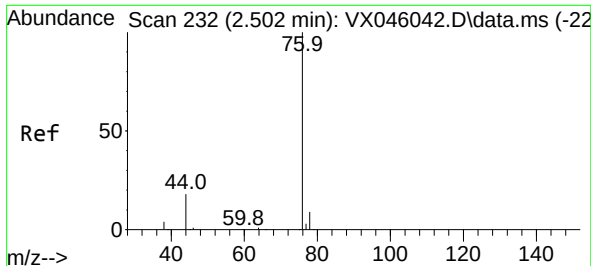
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#16
Acetone
Concen: 103.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 43 Resp: 67357
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8





#17

Carbon Disulfide

Concen: 12.746 ug/l

RT: 2.508 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 76 Resp: 3113

Ion Ratio Lower Upper

76 100

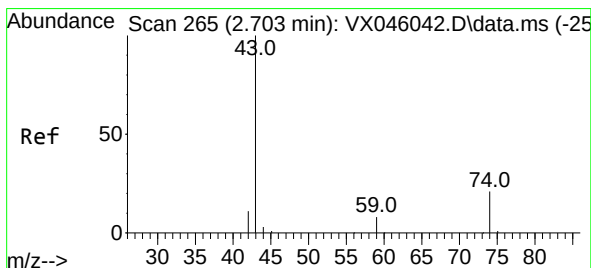
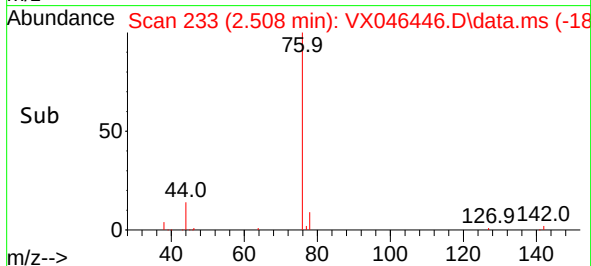
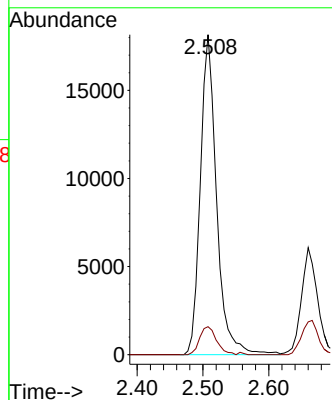
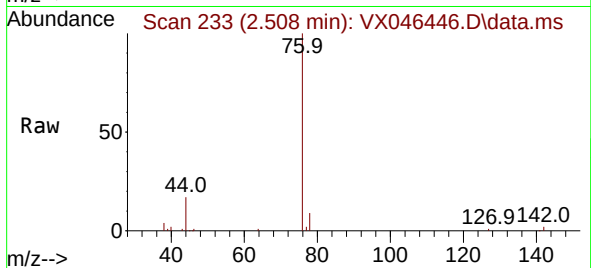
78 8.7 7.0 10.4

Manual Integrations

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Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#18

Methyl Acetate

Concen: 26.271 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046446.D

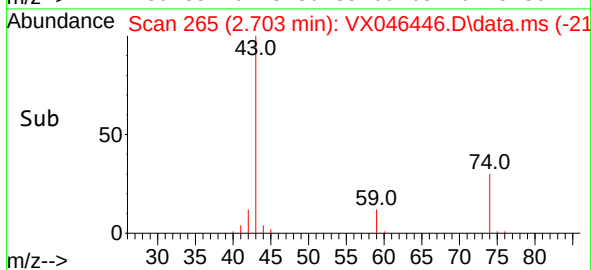
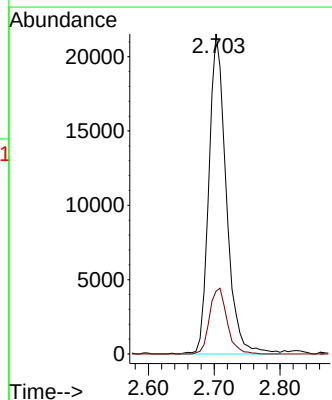
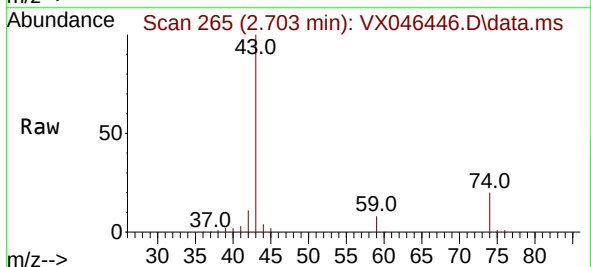
Acq: 02 Jun 2025 15:59

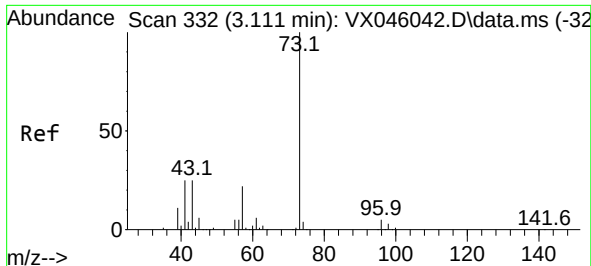
Tgt Ion: 43 Resp: 39595

Ion Ratio Lower Upper

43 100

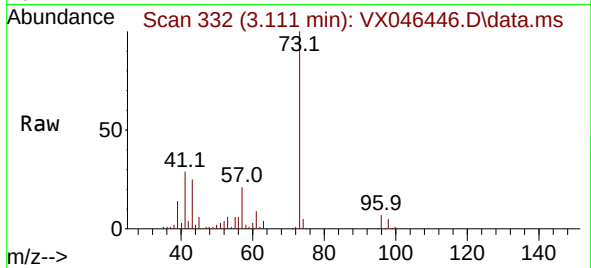
74 20.6 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.789 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

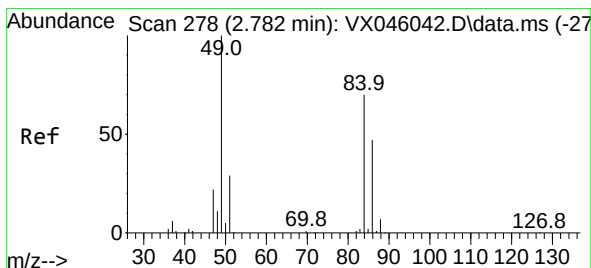
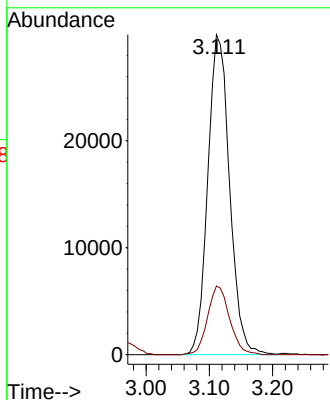
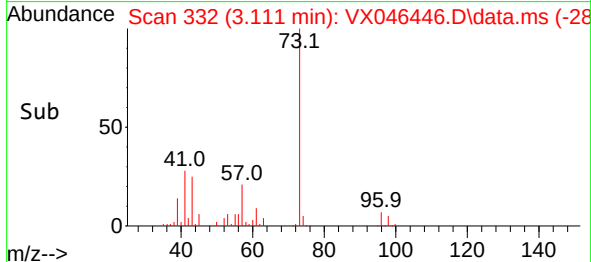
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 73 Resp: 7148
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

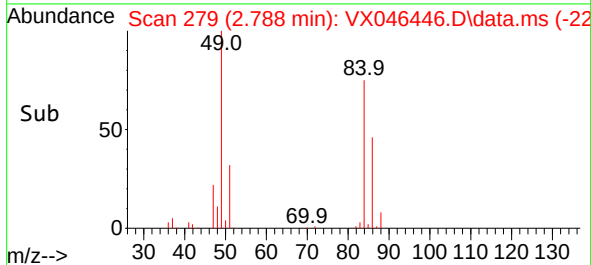
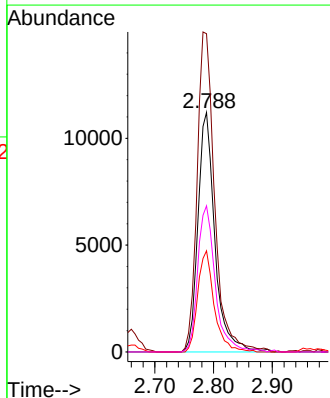
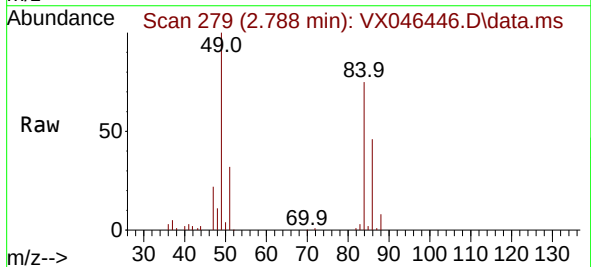
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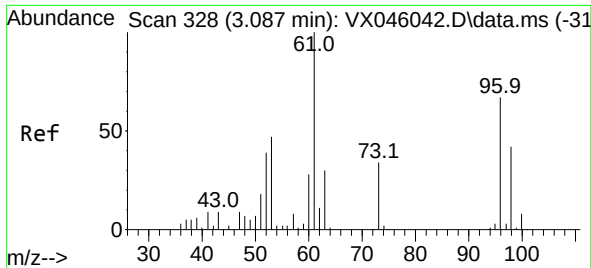
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#20
Methylene Chloride
Concen: 18.084 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

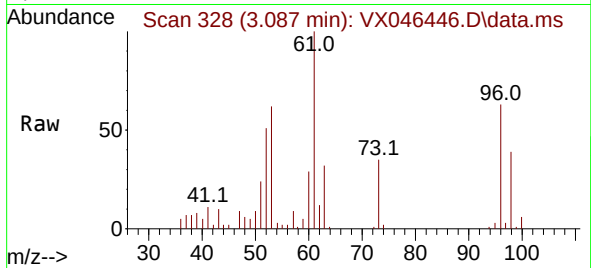
Tgt Ion: 84 Resp: 22509
Ion Ratio Lower Upper
84 100
49 132.9 113.9 170.9
51 42.2 33.5 50.3
86 61.0 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.478 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

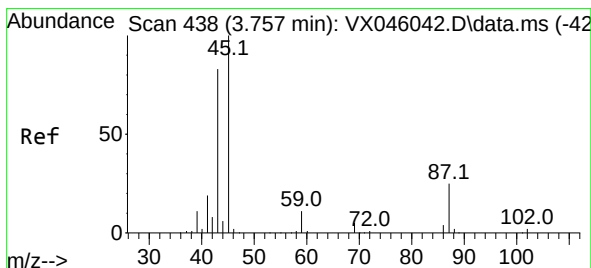
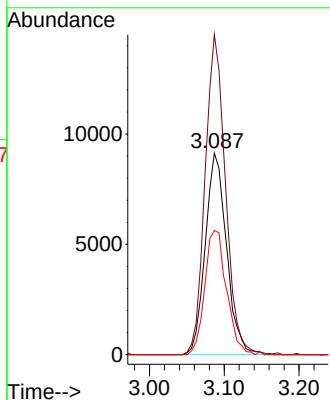
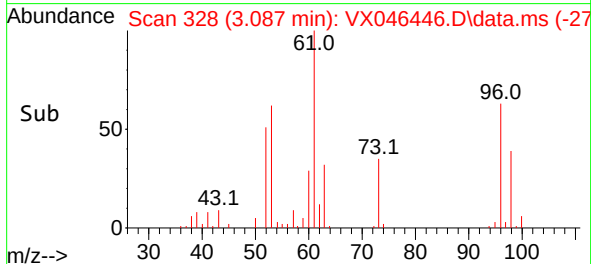
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 96 Resp: 18109
Ion Ratio Lower Upper
96 100
61 158.7 119.5 179.3
98 61.6 50.0 75.0

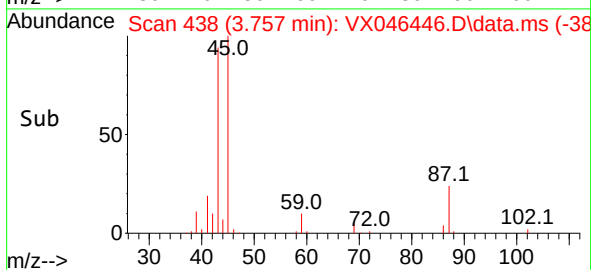
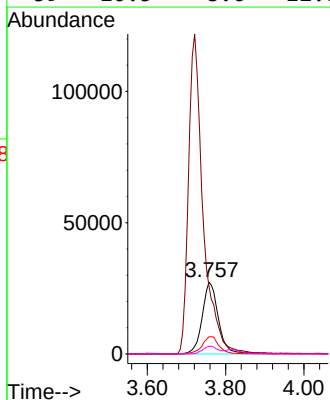
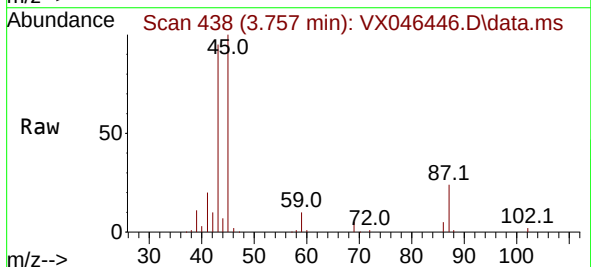
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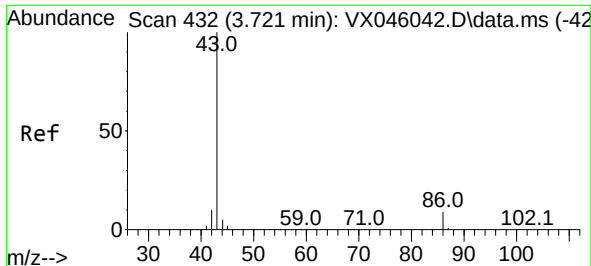
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#22
Diisopropyl ether
Concen: 20.596 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 45 Resp: 78338
Ion Ratio Lower Upper
45 100
43 94.3 66.6 100.0
87 24.0 19.8 29.6
59 10.5 8.6 12.8





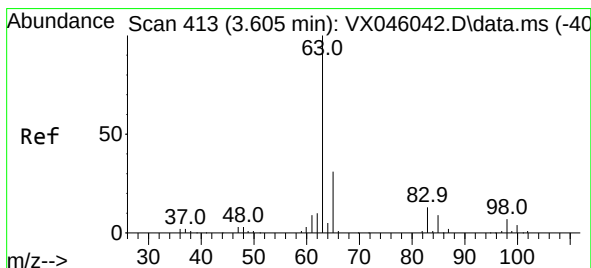
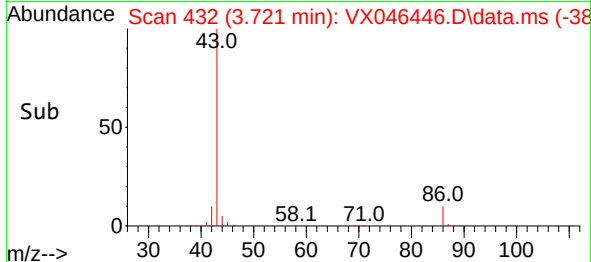
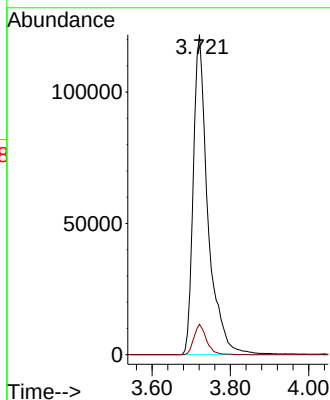
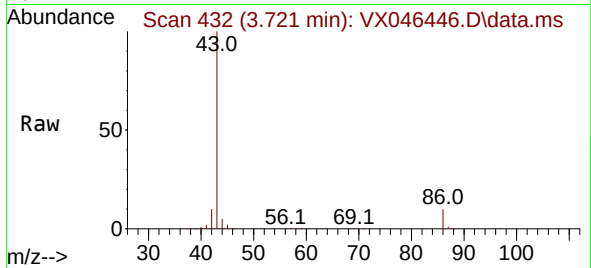
#23
 Vinyl Acetate
 Concen: 94.985 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Tgt Ion: 43 Resp: 317762
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

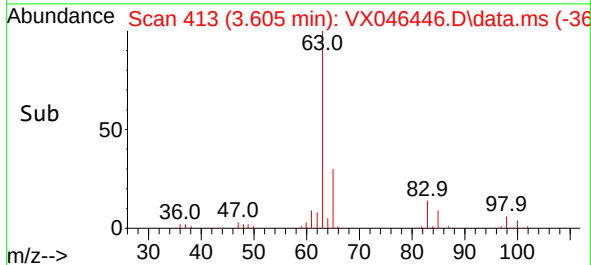
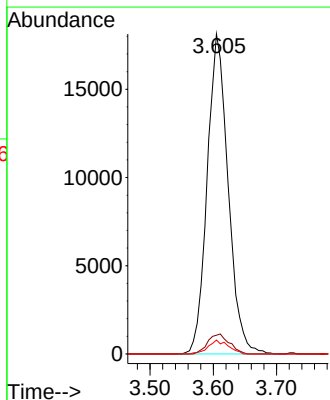
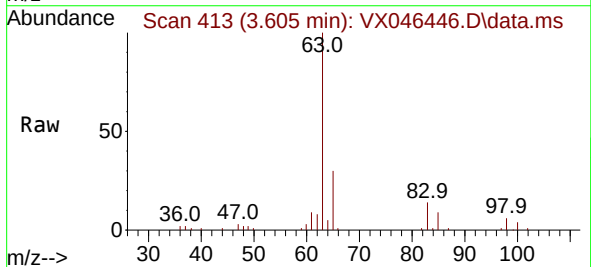
Manual Integrations
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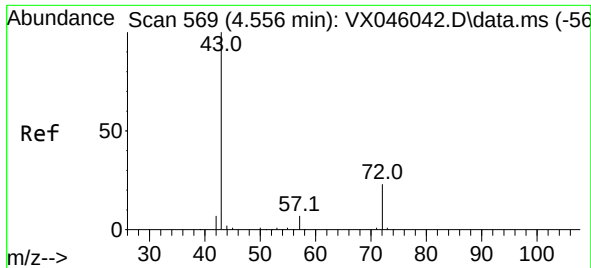
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#24
 1,1-Dichloroethane
 Concen: 19.695 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Tgt Ion: 63 Resp: 41723
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.4 2.1 6.3





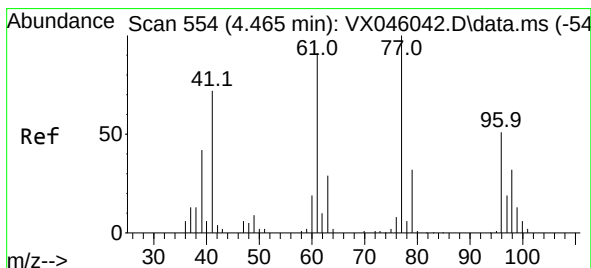
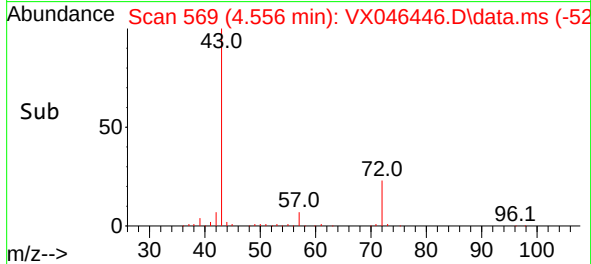
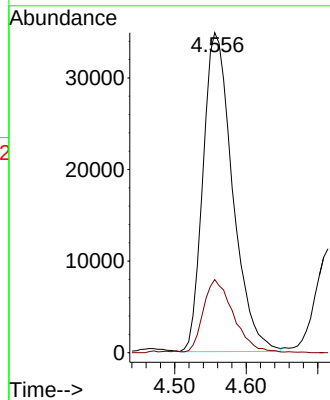
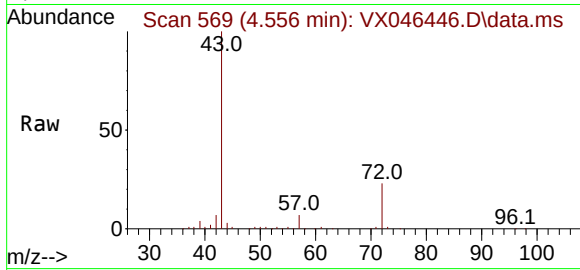
#25
2-Butanone
Concen: 105.979 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 43 Resp: 99932
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6

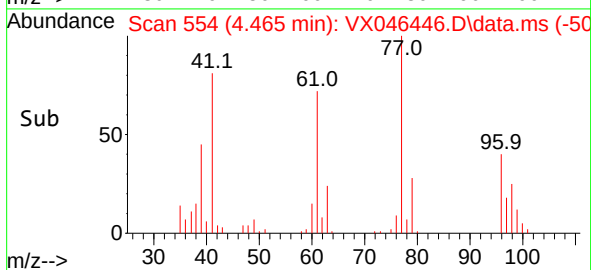
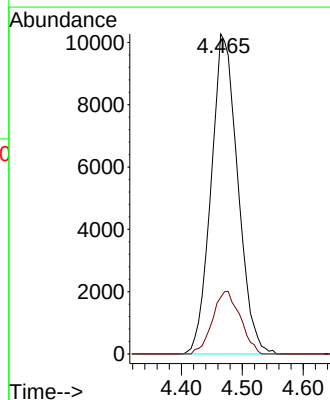
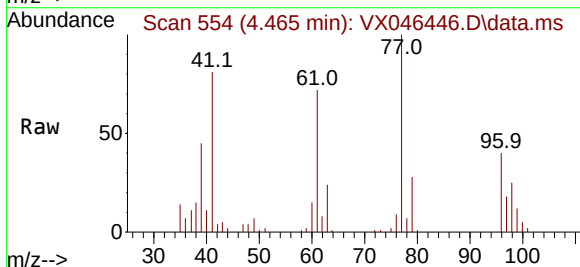
Manual Integrations
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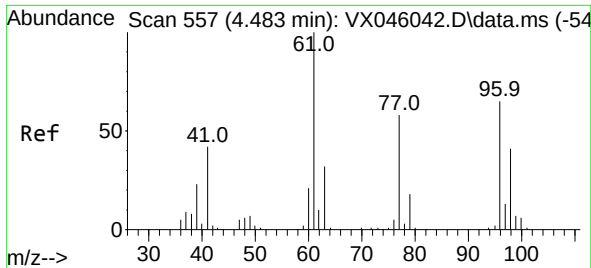
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#26
2,2-Dichloropropane
Concen: 18.819 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

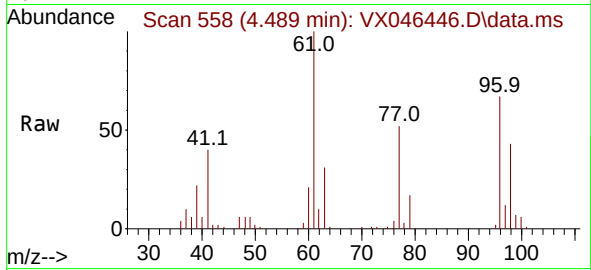
Tgt Ion: 77 Resp: 31206
Ion Ratio Lower Upper
77 100
97 20.3 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.144 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

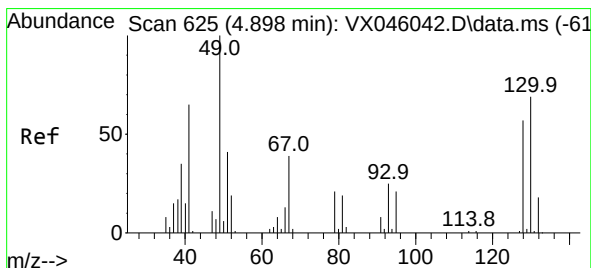
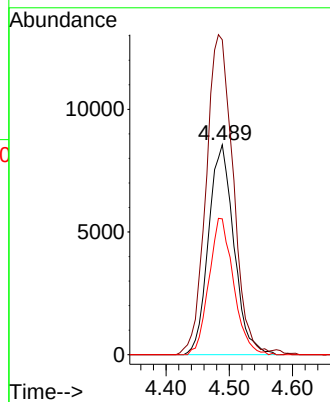
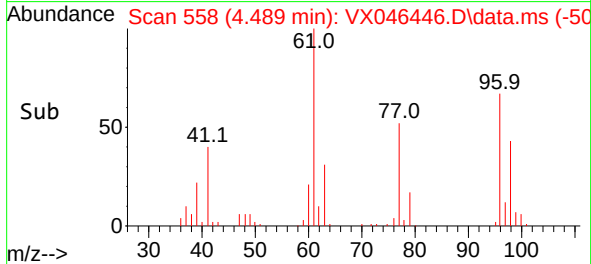
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01



Tgt Ion: 96 Resp: 23879
 Ion Ratio Lower Upper
 96 100
 61 161.8 0.0 322.8
 98 62.8 0.0 129.0

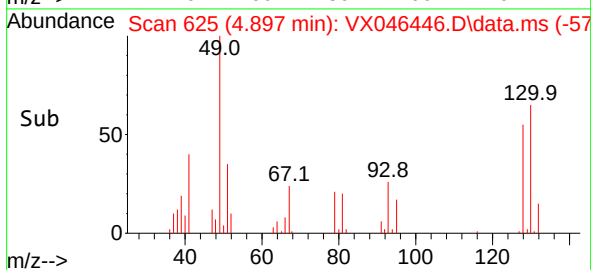
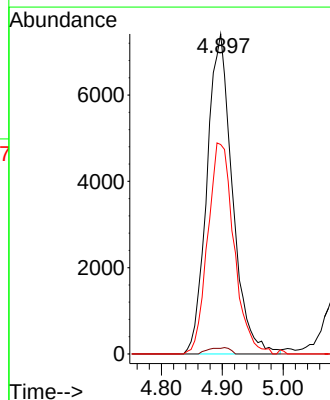
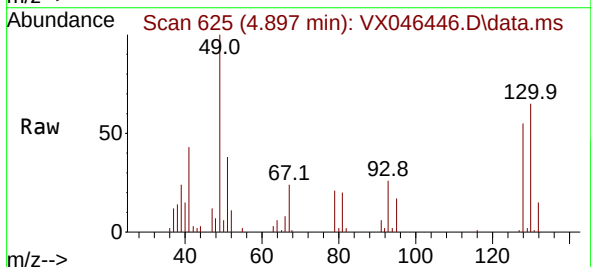
Manual Integrations
 APPROVED

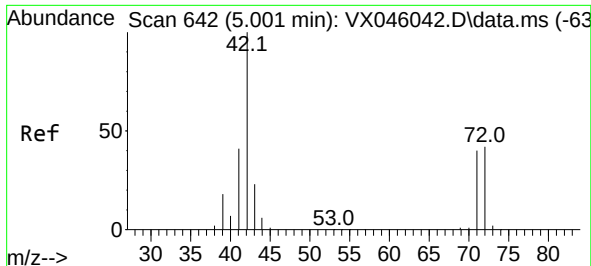
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#28
 Bromochloromethane
 Concen: 21.101 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

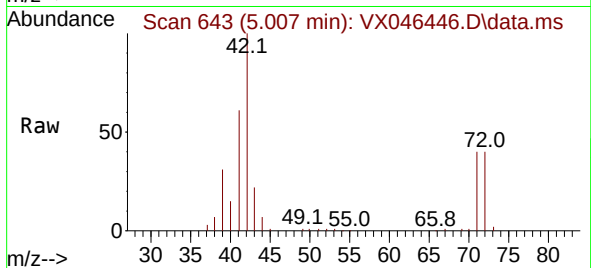
Tgt Ion: 49 Resp: 21518
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 67.8 56.2 84.2





#29
Tetrahydrofuran
Concen: 104.588 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

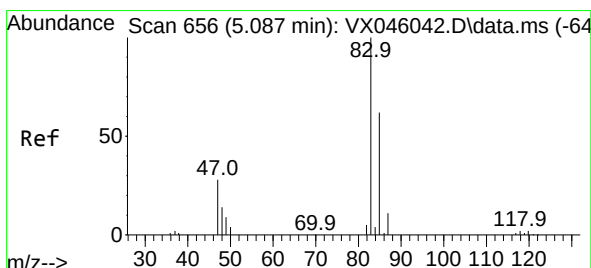
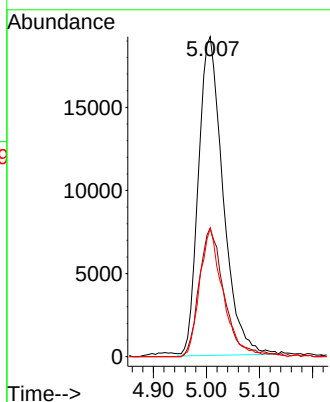
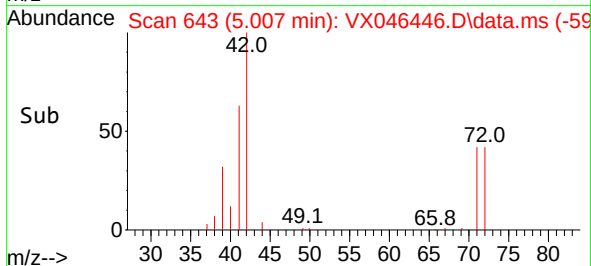
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



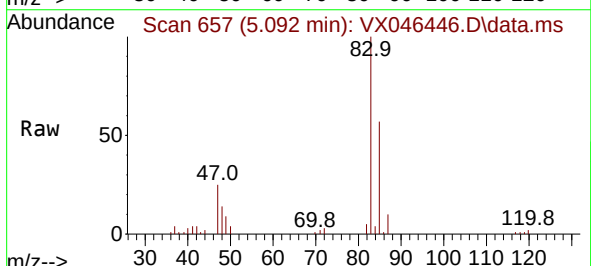
Tgt Ion: 42 Resp: 61798
Ion Ratio Lower Upper
42 100
72 41.4 33.7 50.5
71 38.6 31.4 47.2

Manual Integrations
APPROVED

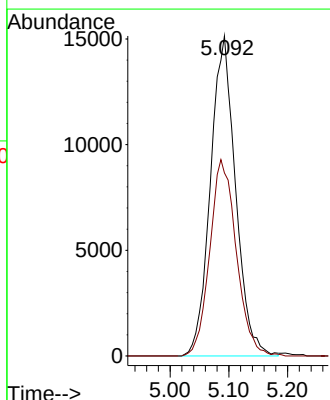
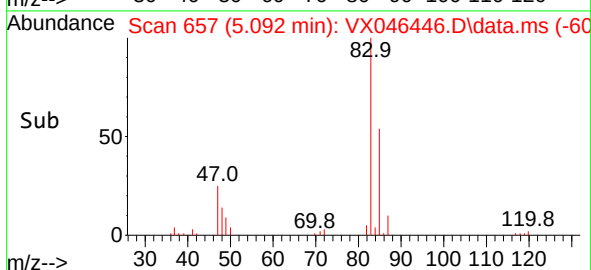
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

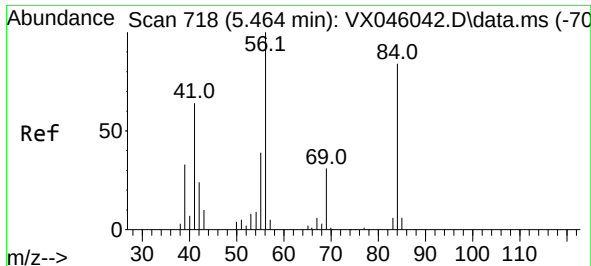


#30
Chloroform
Concen: 20.386 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



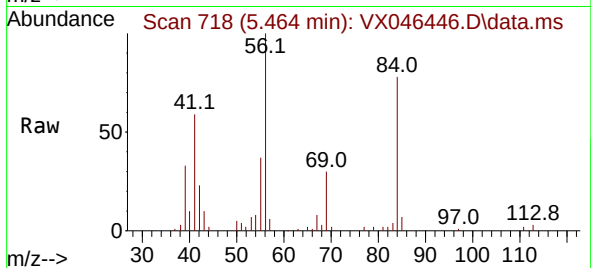
Tgt Ion: 83 Resp: 45015
Ion Ratio Lower Upper
83 100
85 57.2 49.3 73.9





#31
Cyclohexane
Concen: 17.575 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

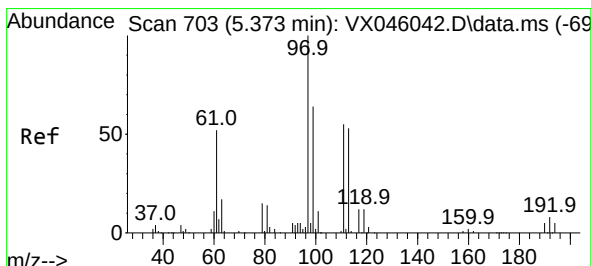
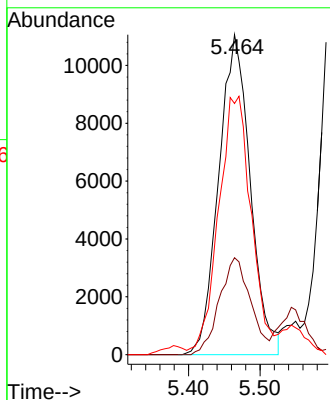
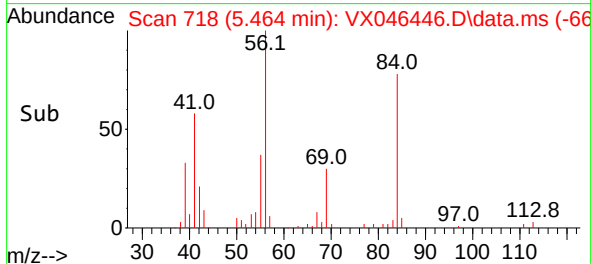
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 56 Resp: 33928
Ion Ratio Lower Upper
56 100
69 30.3 24.4 36.6
84 76.0 66.9 100.3

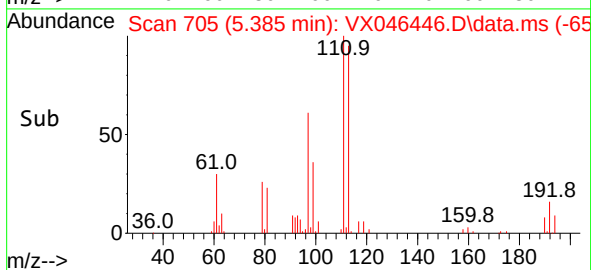
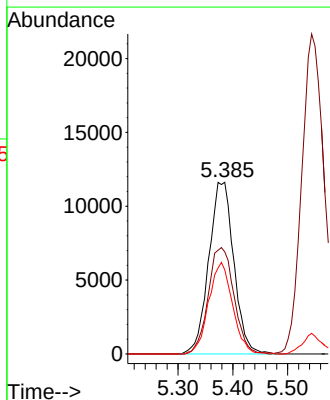
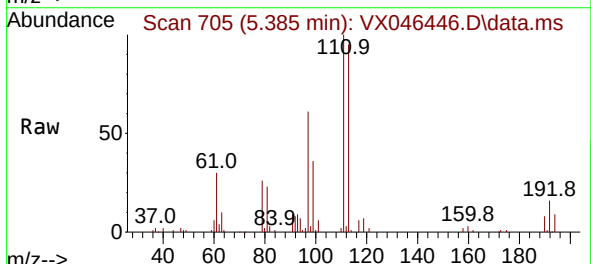
Manual Integrations
APPROVED

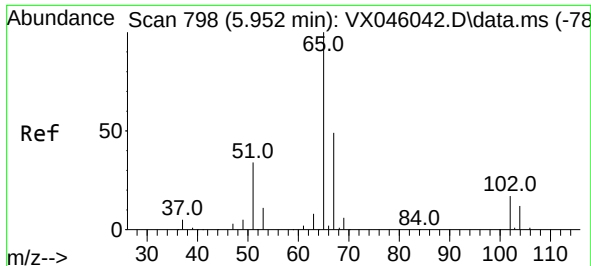
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#32
1,1,1-Trichloroethane
Concen: 19.266 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 97 Resp: 36877
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 50.8 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.771 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 65 Resp: 8224

Ion Ratio Lower Upper

65 100

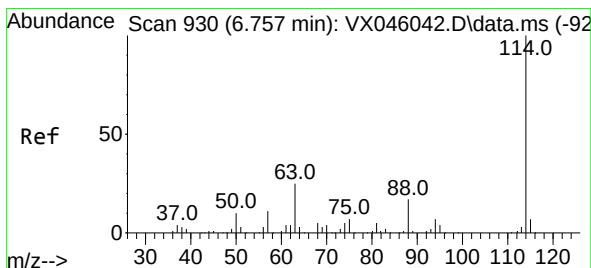
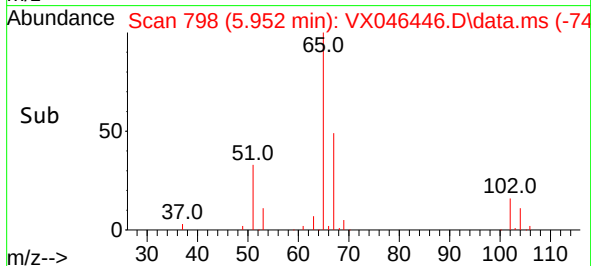
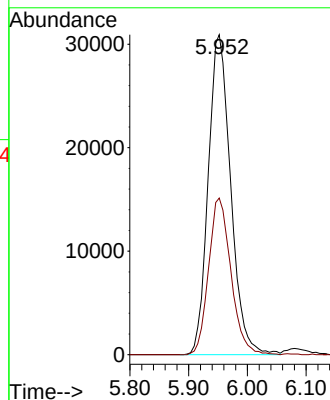
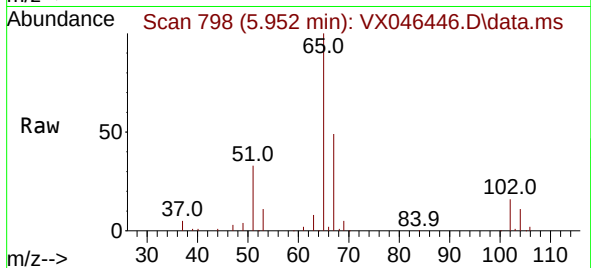
67 48.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

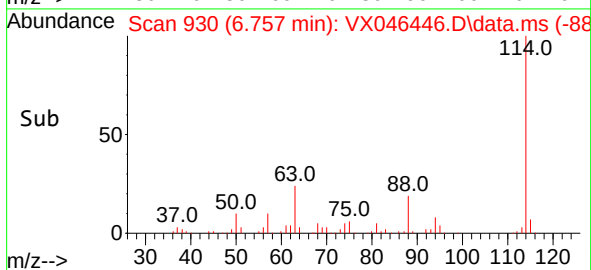
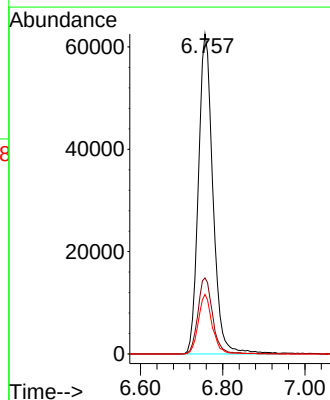
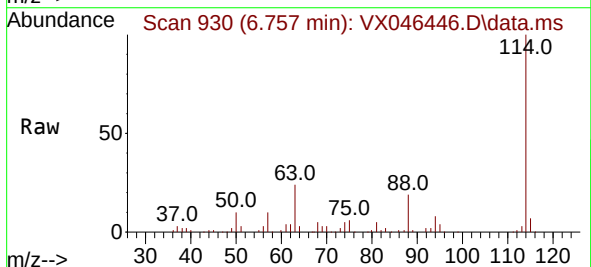
Tgt Ion:114 Resp: 153202

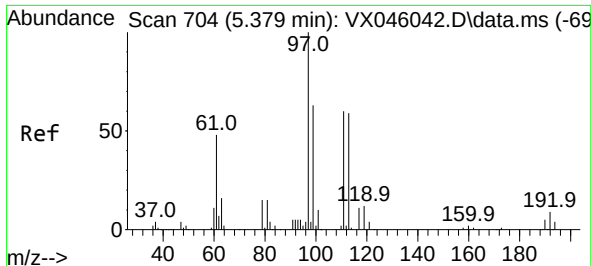
Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

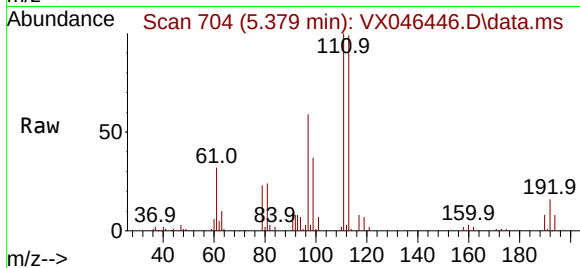
88 18.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.569 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

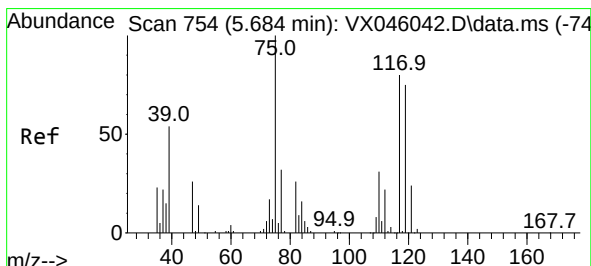
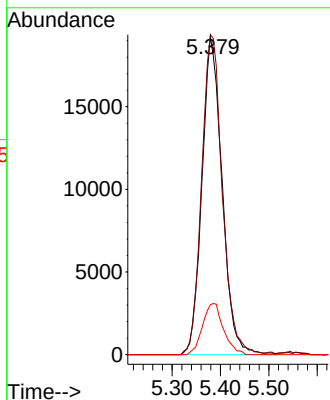
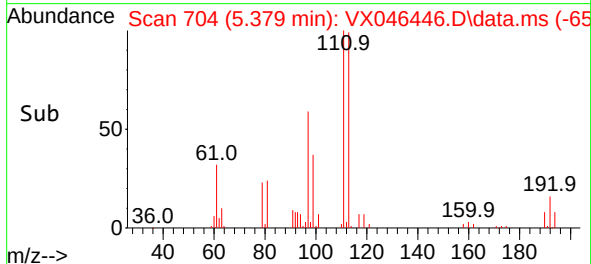
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 113 Resp: 55789
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 16.6 13.3 19.9

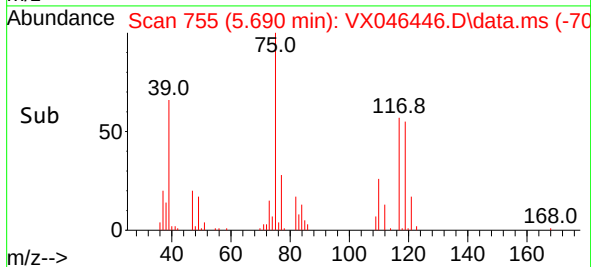
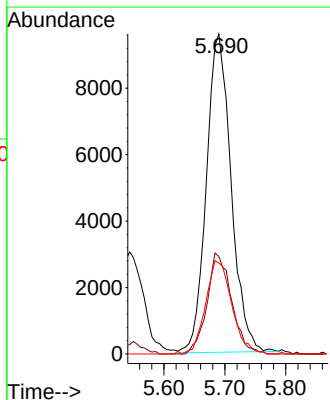
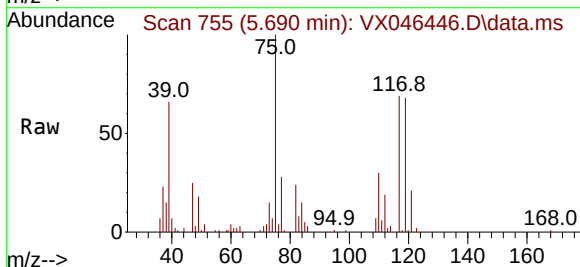
Manual Integrations
APPROVED

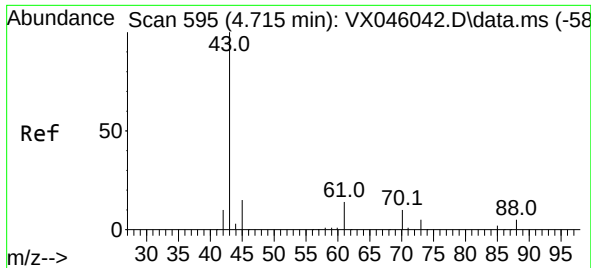
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#36
1,1-Dichloropropene
Concen: 18.273 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 75 Resp: 27085
Ion Ratio Lower Upper
75 100
110 31.4 16.3 48.9
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 19.336 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 43 Resp: 3541

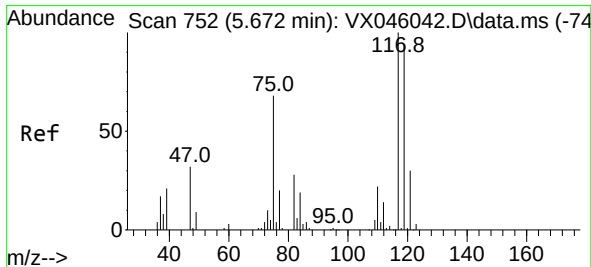
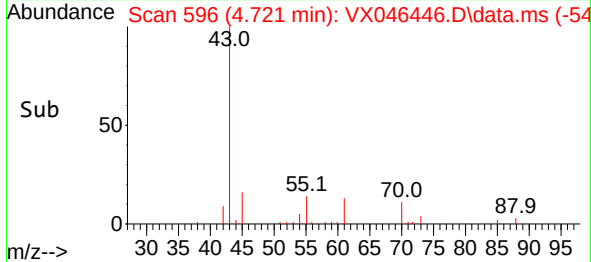
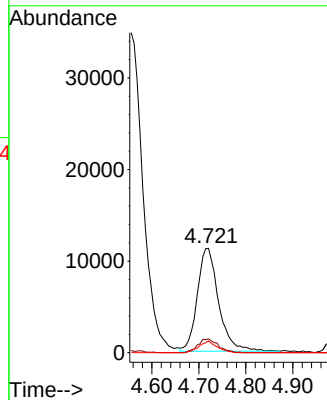
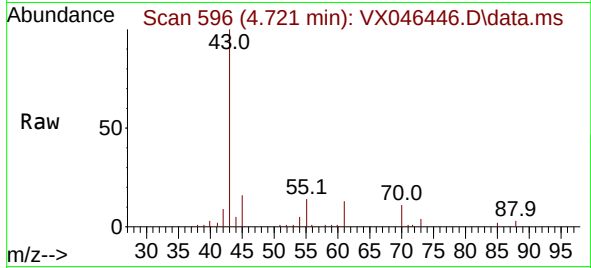
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.3	15.5
70	9.5	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#38

Carbon Tetrachloride

Concen: 17.985 ug/l

RT: 5.672 min Scan# 752

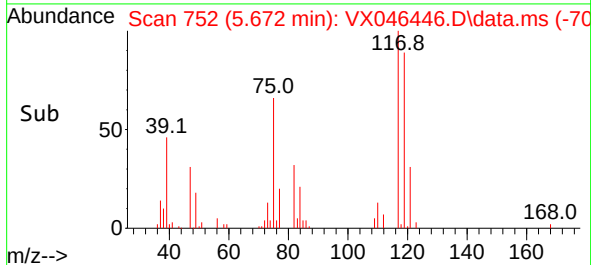
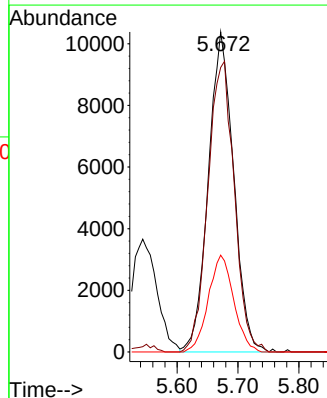
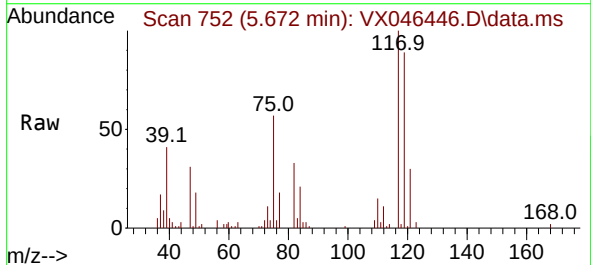
Delta R.T. -0.000 min

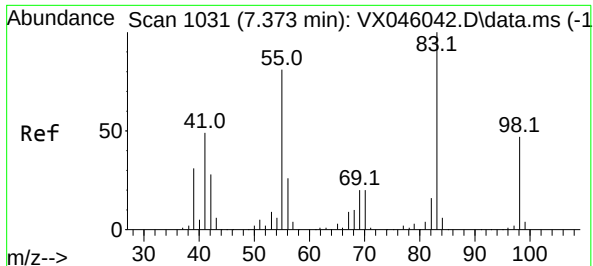
Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Tgt Ion: 117 Resp: 29954

Ion	Ratio	Lower	Upper
117	100		
119	88.9	75.2	112.8
121	30.3	24.2	36.4





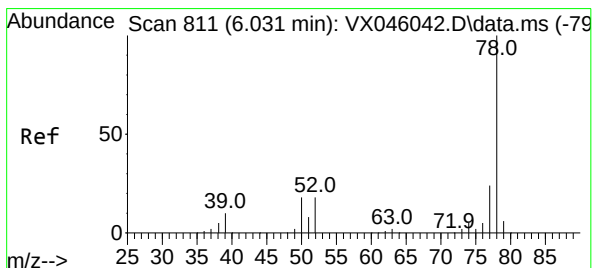
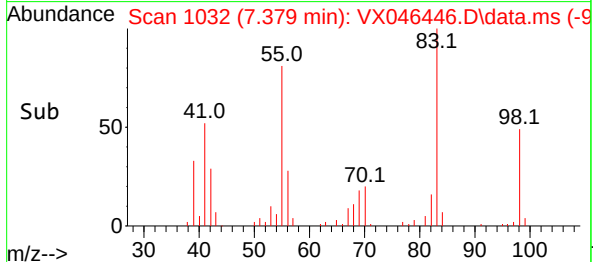
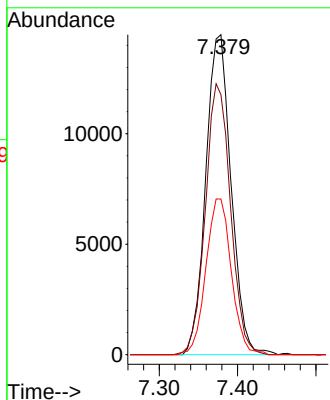
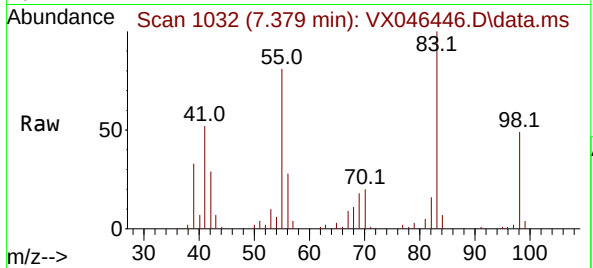
#39
Methylcyclohexane
Concen: 17.063 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 83 Resp: 3256
Ion Ratio Lower Upper
83 100
55 81.3 64.7 97.1
98 48.7 37.4 56.2

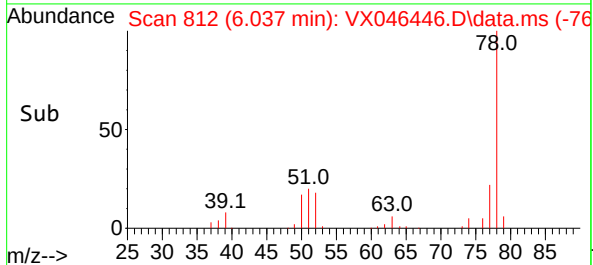
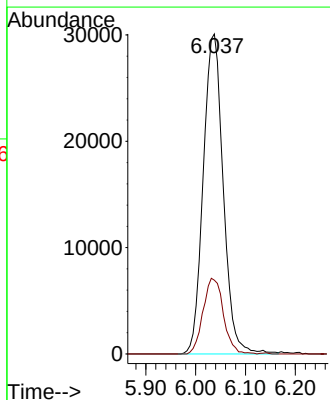
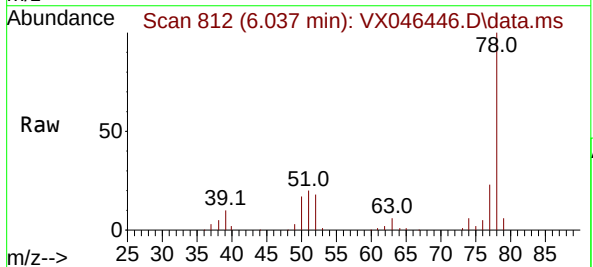
Manual Integrations
APPROVED

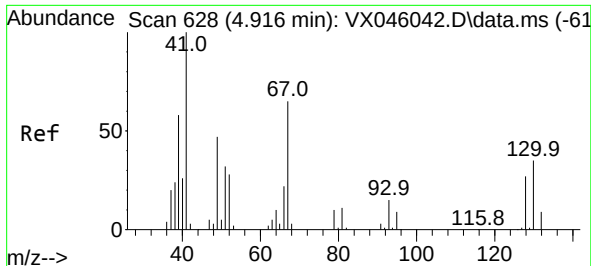
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#40
Benzene
Concen: 19.315 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

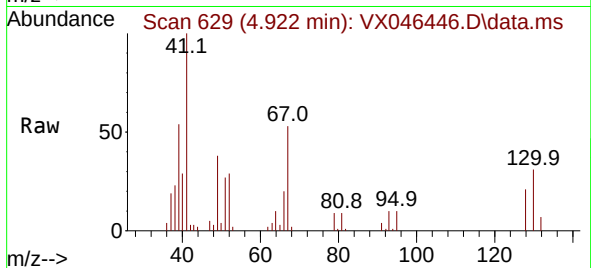
Tgt Ion: 78 Resp: 83861
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 22.196 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

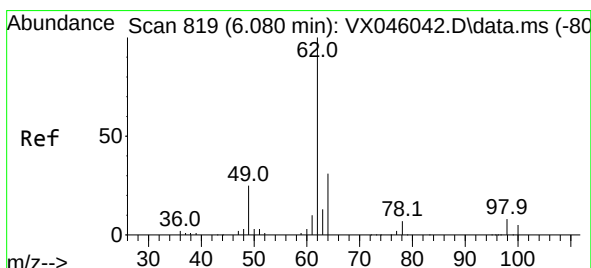
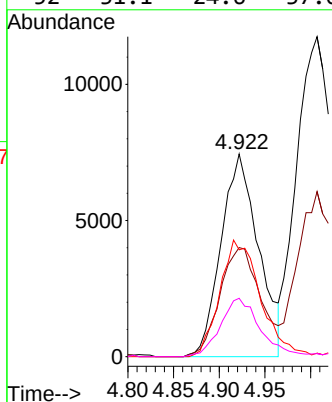
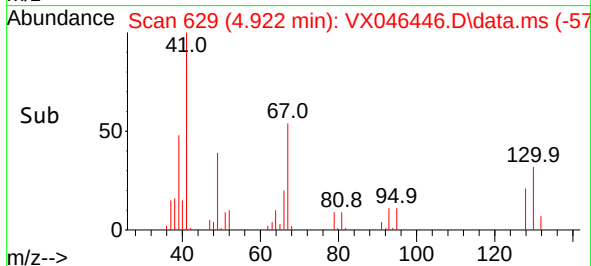
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 41 Resp: 21264
Ion Ratio Lower Upper
41 100
39 58.3 47.2 70.8
67 62.4 50.7 76.1
52 31.1 24.6 37.0

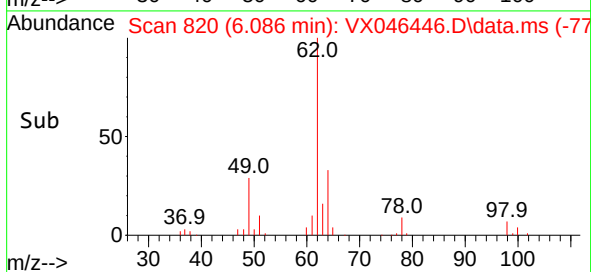
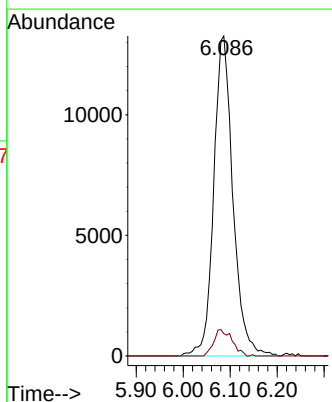
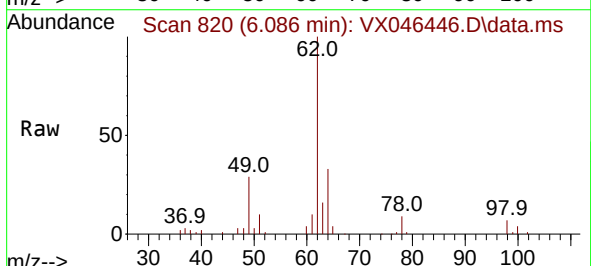
Manual Integrations
APPROVED

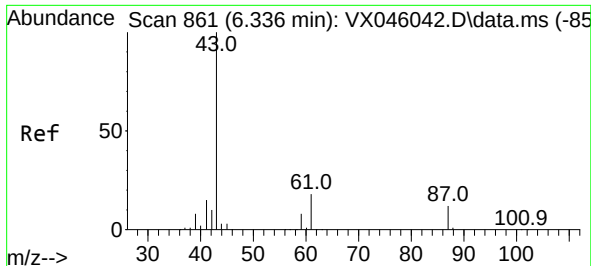
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#42
1,2-Dichloroethane
Concen: 20.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 62 Resp: 37583
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.390 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX046446.D

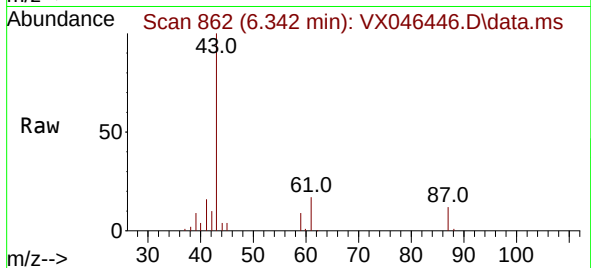
Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01



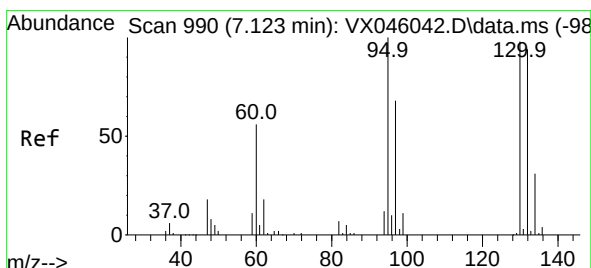
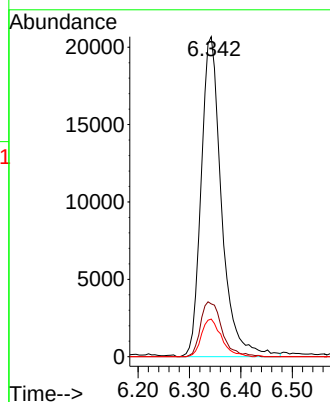
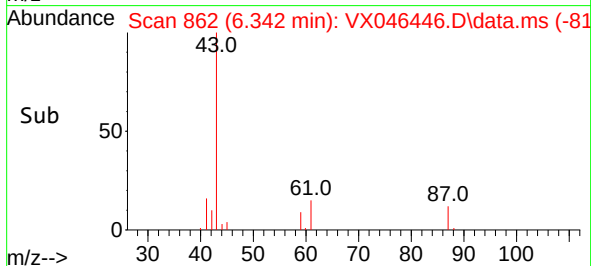
Tgt Ion:	43	Resp:	5696
Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.3	21.5
87	11.5	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#44

Trichloroethene

Concen: 18.657 ug/l

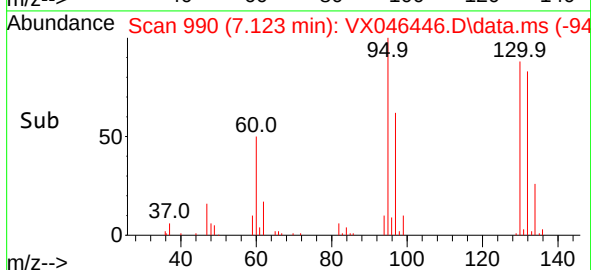
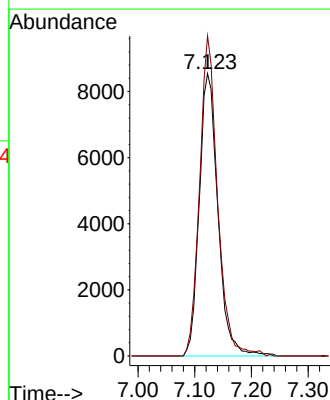
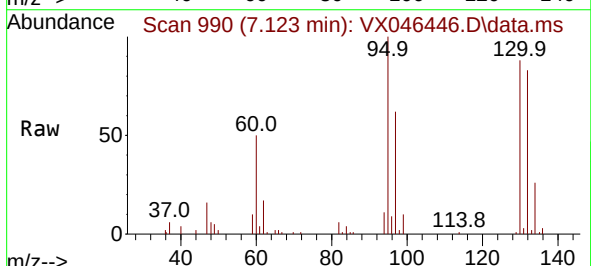
RT: 7.123 min Scan# 990

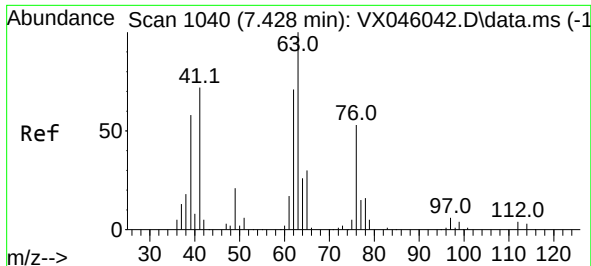
Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Tgt Ion:	130	Resp:	19496
Ion	Ratio	Lower	Upper
130	100		
95	113.3	0.0	204.2





#45

1,2-Dichloropropane

Concen: 20.552 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 63 Resp: 2218

Ion Ratio Lower Upper

63 100

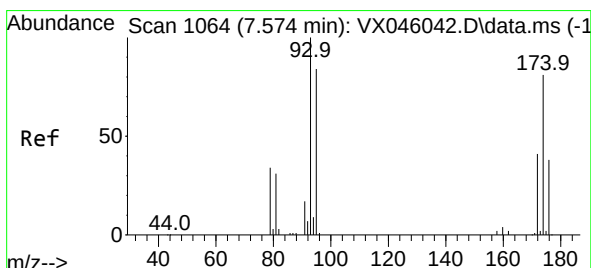
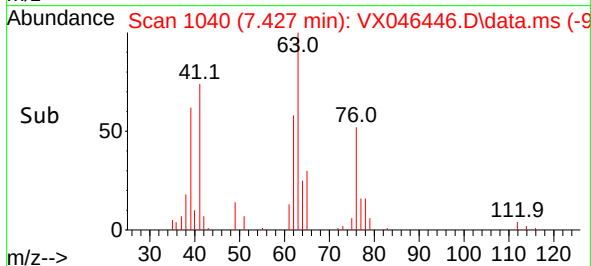
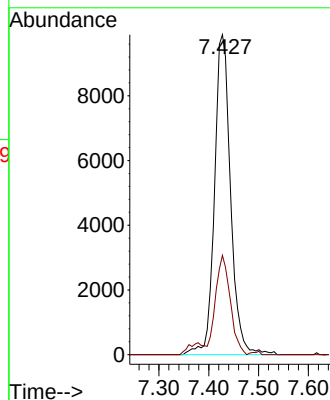
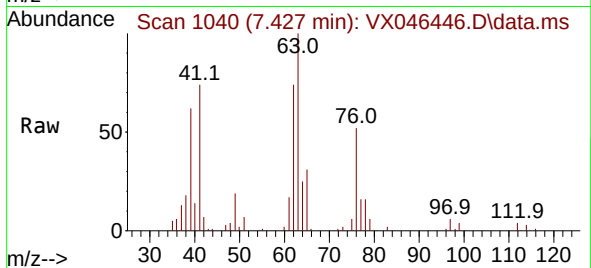
65 31.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#46

Dibromomethane

Concen: 19.193 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

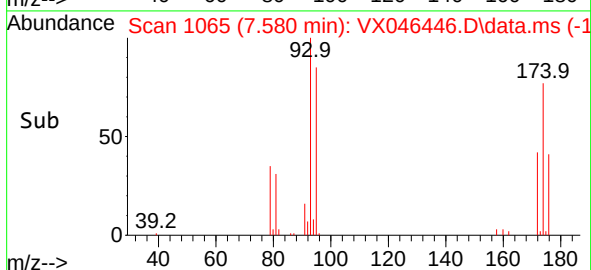
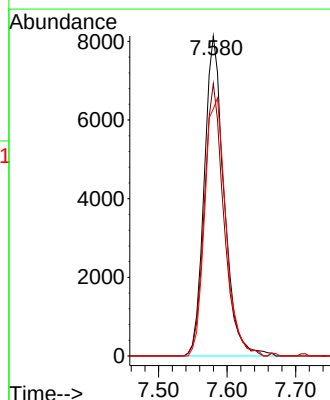
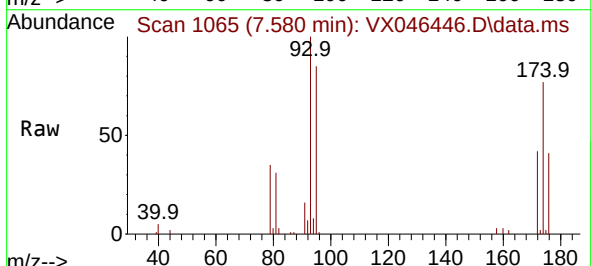
Tgt Ion: 93 Resp: 16343

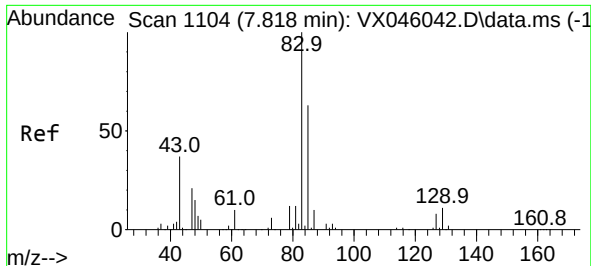
Ion Ratio Lower Upper

93 100

95 84.5 65.6 98.4

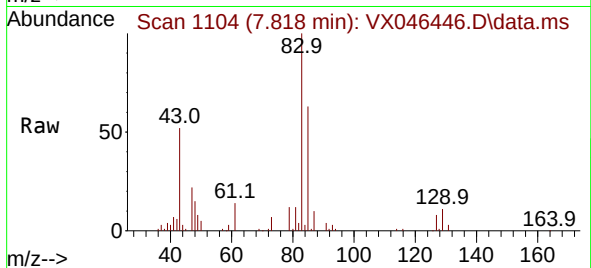
174 86.2 68.2 102.2





#47
Bromodichloromethane
Concen: 19.749 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

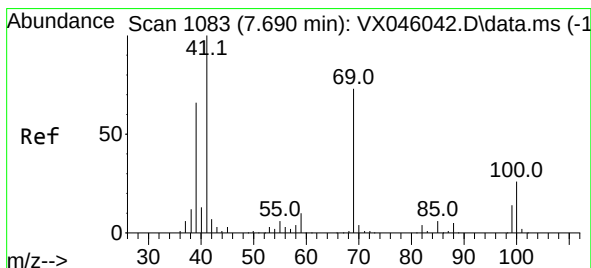
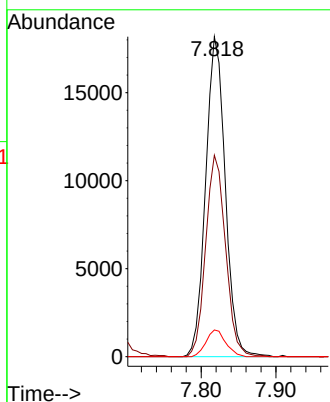
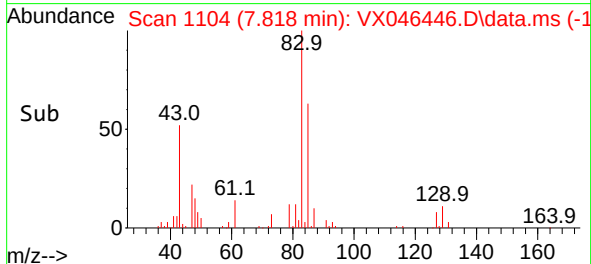
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



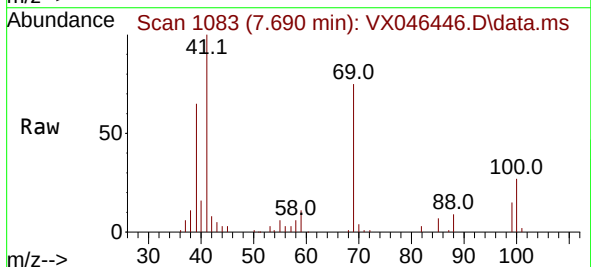
Tgt Ion: 83 Resp: 33120
Ion Ratio Lower Upper
83 100
85 62.9 50.5 75.7
127 8.3 6.5 9.7

Manual Integrations
APPROVED

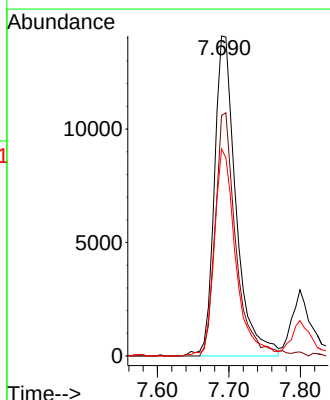
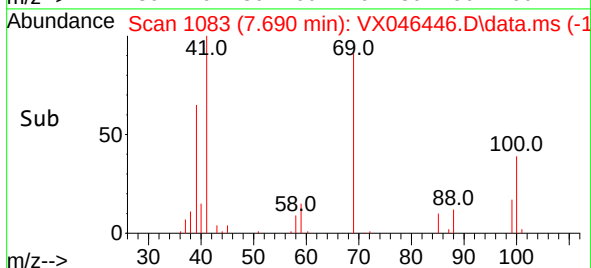
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

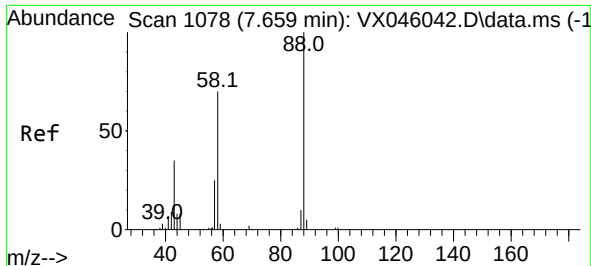


#48
Methyl methacrylate
Concen: 20.790 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



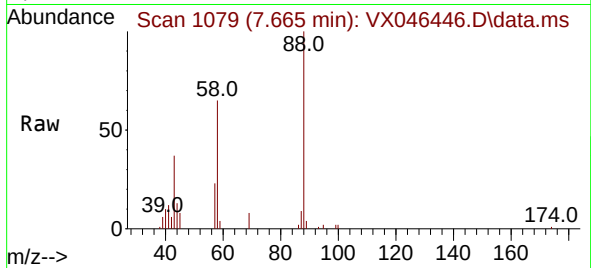
Tgt Ion: 41 Resp: 29664
Ion Ratio Lower Upper
41 100
69 72.5 58.5 87.7
39 64.0 51.7 77.5





#49
1,4-Dioxane
Concen: 388.715 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

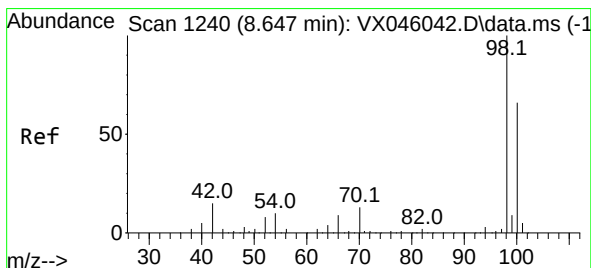
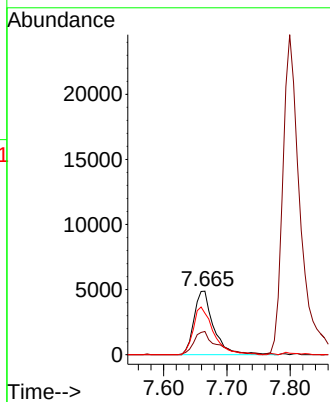
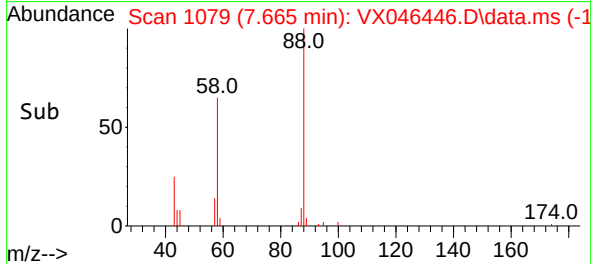
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 88 Resp: 1053
Ion Ratio Lower Upper
88 100
43 41.9 33.4 50.2
58 76.8 58.6 88.0

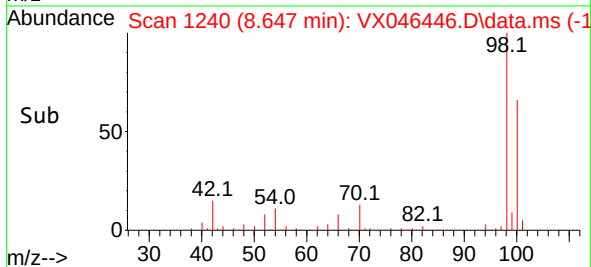
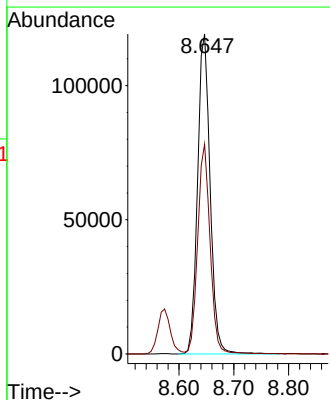
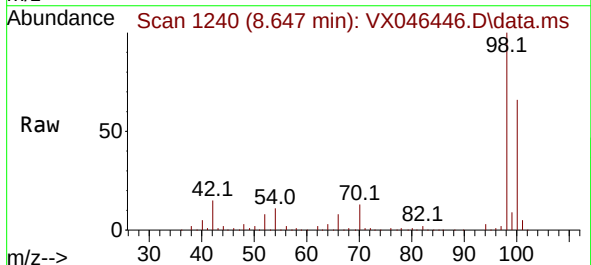
Manual Integrations
APPROVED

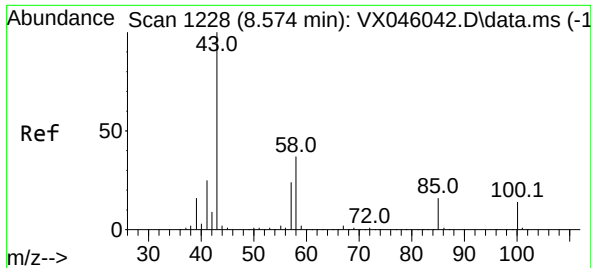
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#50
Toluene-d8
Concen: 49.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 98 Resp: 190007
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3





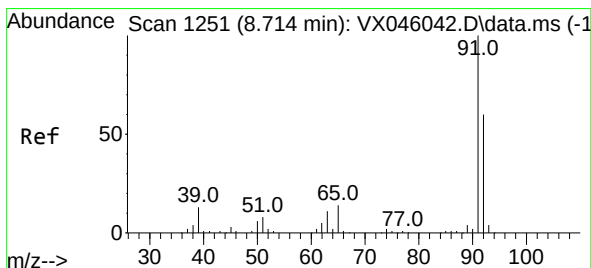
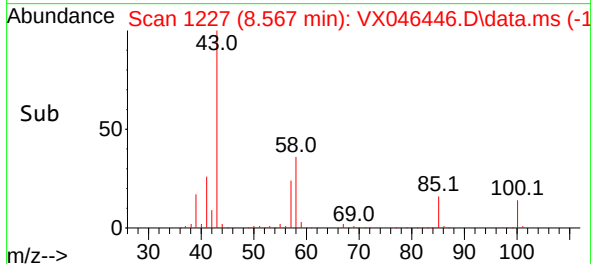
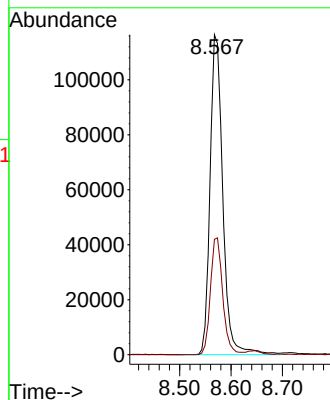
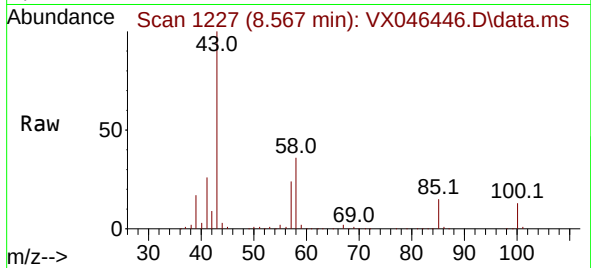
#51
4-Methyl-2-Pentanone
Concen: 108.557 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion: 43 Resp: 20132
Ion Ratio Lower Upper
43 100
58 35.1 28.9 43.3

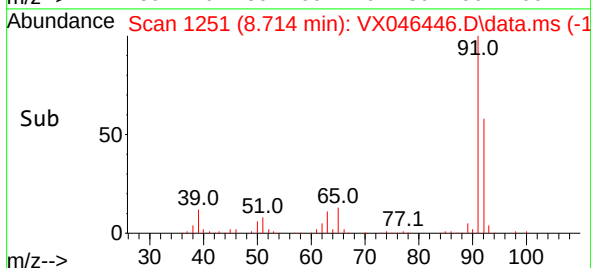
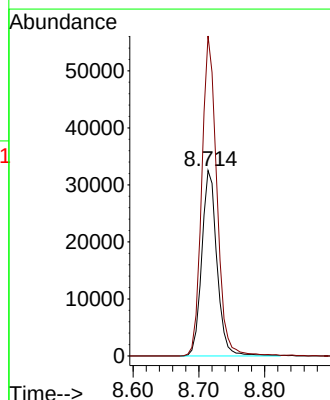
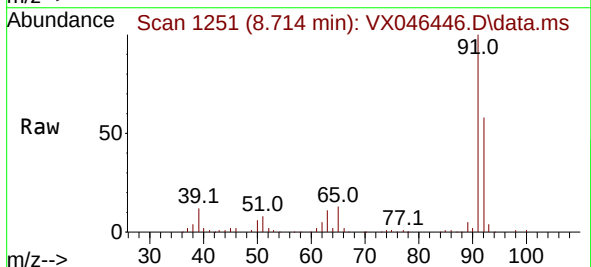
Manual Integrations
APPROVED

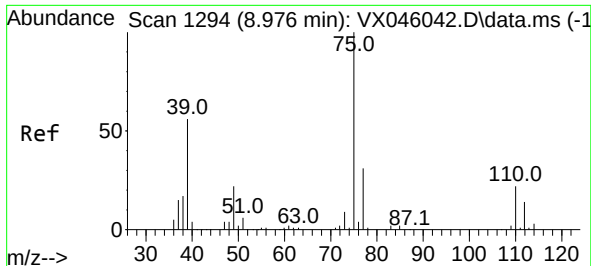
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#52
Toluene
Concen: 19.634 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 92 Resp: 52270
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.623 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 75 Resp: 27760

Ion Ratio Lower Upper

75 100

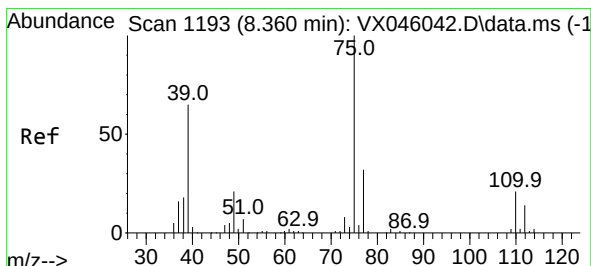
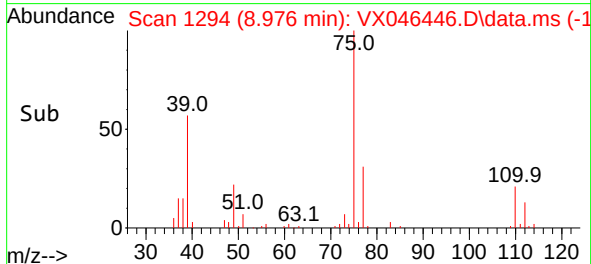
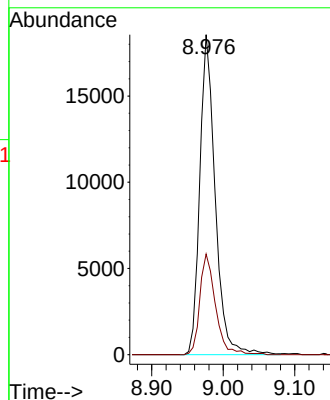
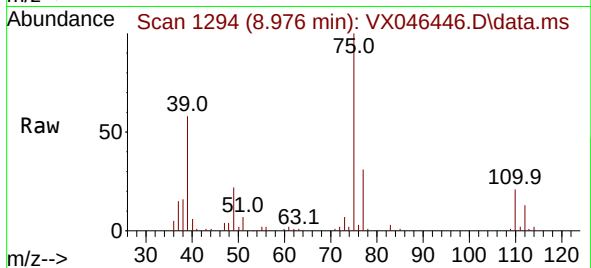
77 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#54

cis-1,3-Dichloropropene

Concen: 18.989 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

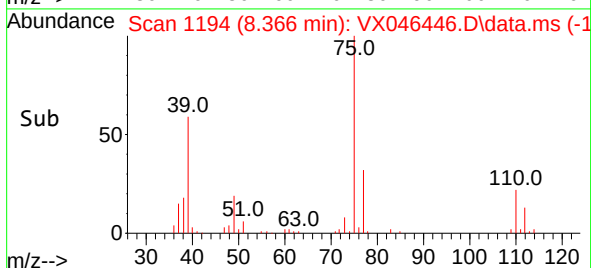
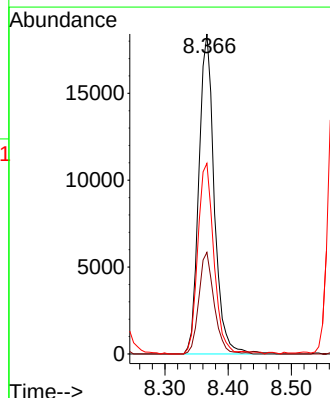
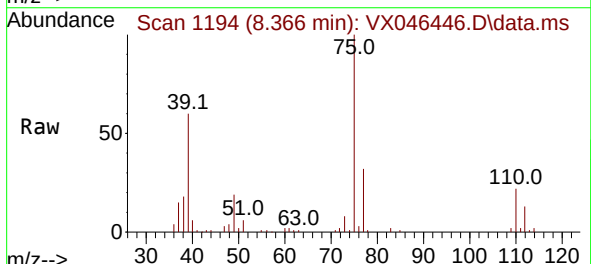
Tgt Ion: 75 Resp: 31286

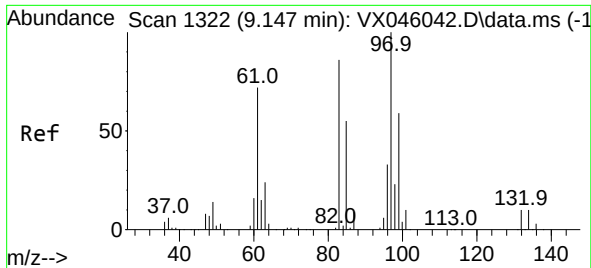
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

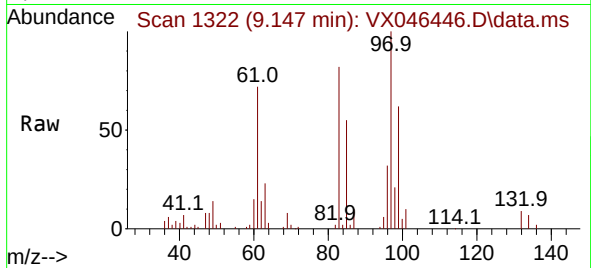
39 59.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.215 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

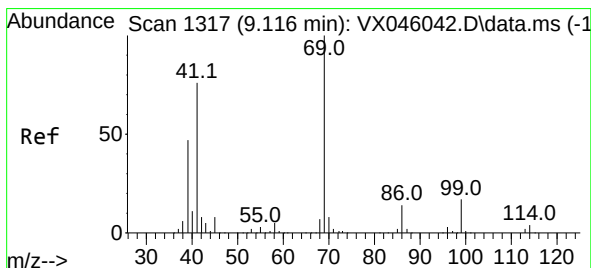
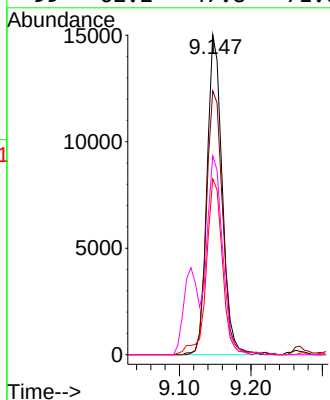
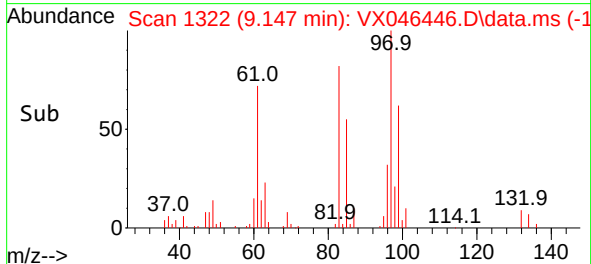
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



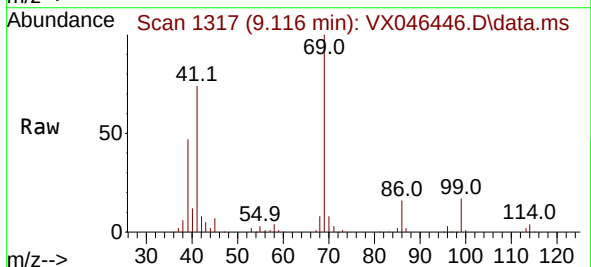
Tgt Ion: 97 Resp: 22270
Ion Ratio Lower Upper
97 100
83 82.4 69.0 103.6
85 55.0 44.3 66.5
99 62.2 47.8 71.6

Manual Integrations
APPROVED

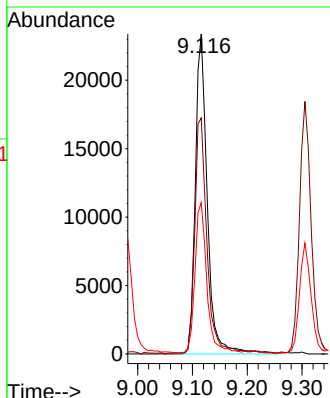
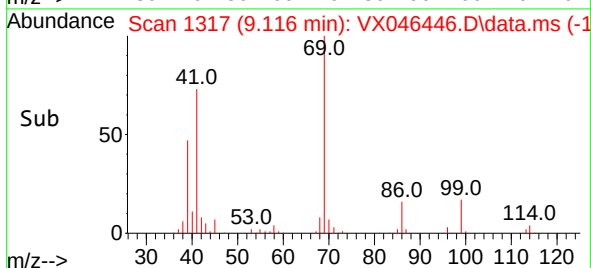
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

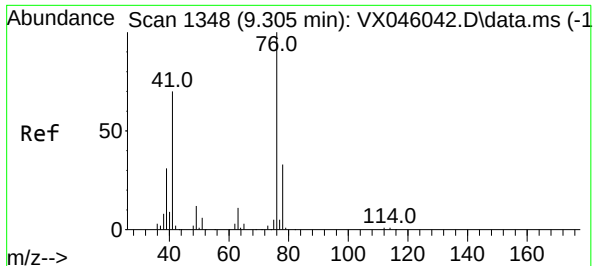


#56
Ethyl methacrylate
Concen: 21.300 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



Tgt Ion: 69 Resp: 35637
Ion Ratio Lower Upper
69 100
41 75.8 60.8 91.2
39 46.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.484 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 76 Resp: 38618

Ion Ratio Lower Upper

76 100

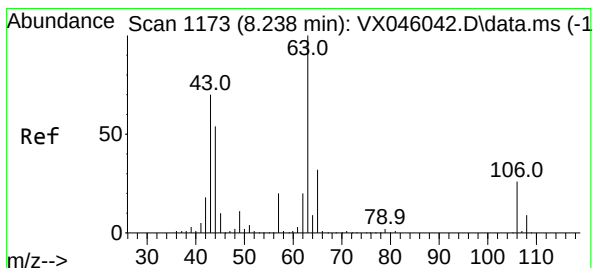
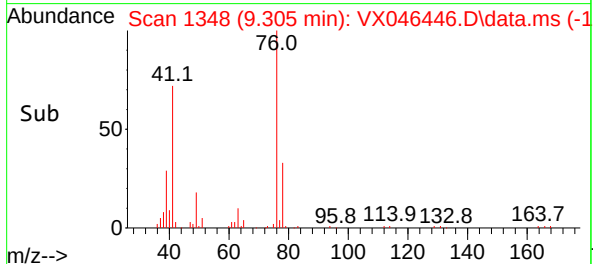
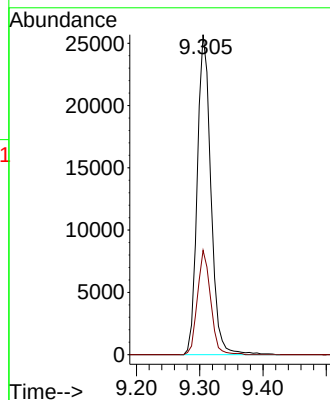
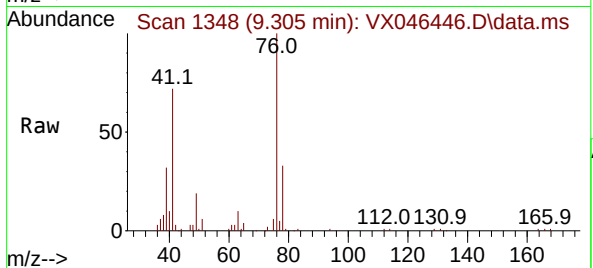
78 31.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.615 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046446.D

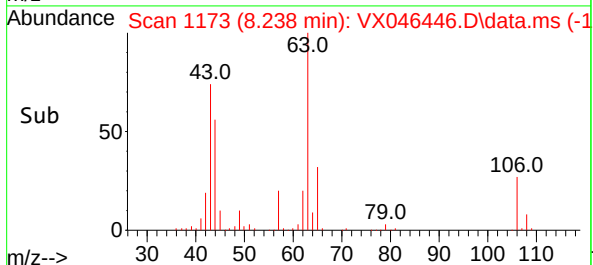
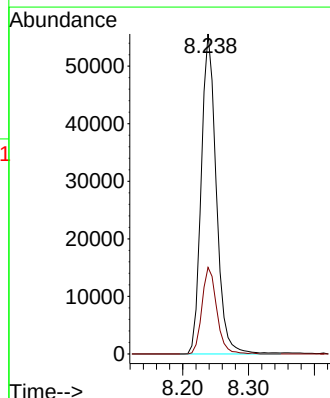
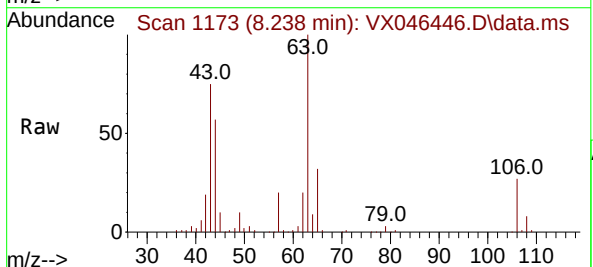
Acq: 02 Jun 2025 15:59

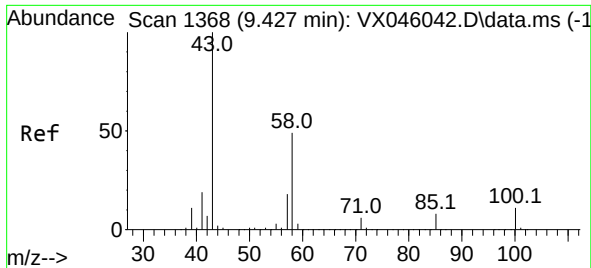
Tgt Ion: 63 Resp: 88379

Ion Ratio Lower Upper

63 100

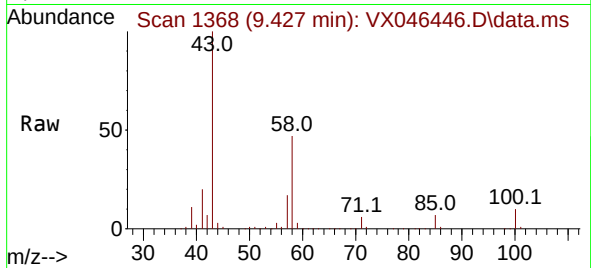
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 109.365 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

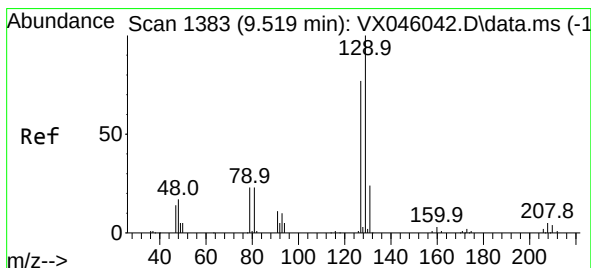
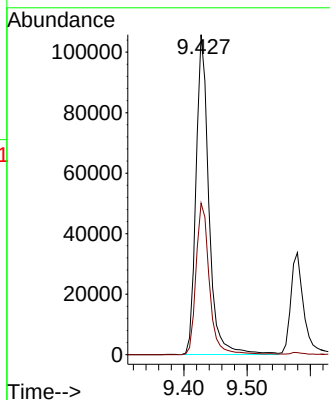
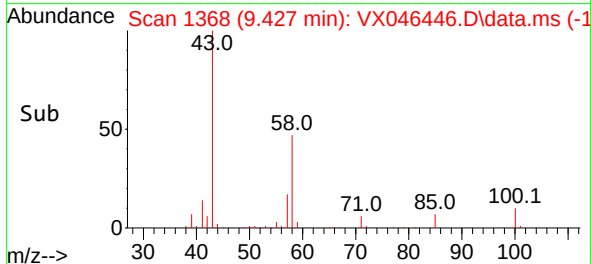
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion: 43 Resp: 150052
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

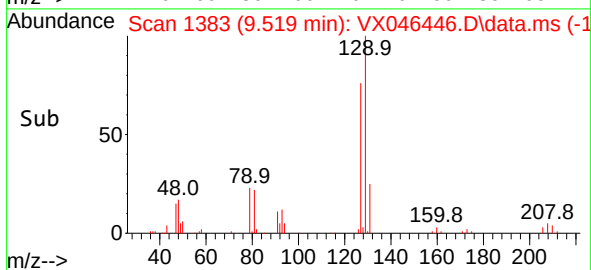
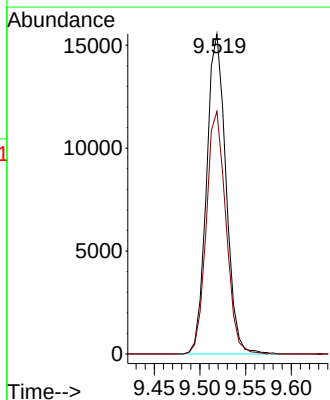
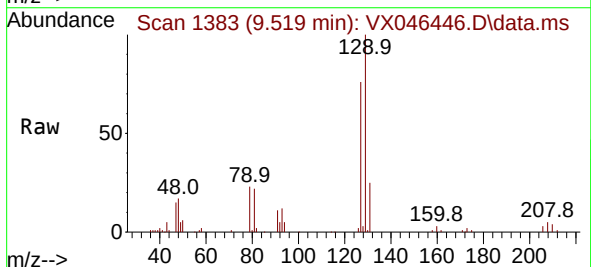
Manual Integrations
APPROVED

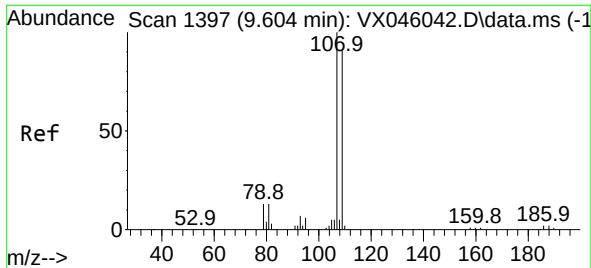
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#60
Dibromochloromethane
Concen: 19.825 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

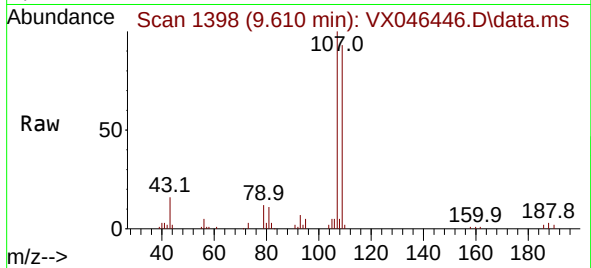
Tgt Ion:129 Resp: 22856
Ion Ratio Lower Upper
129 100
127 76.7 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.001 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

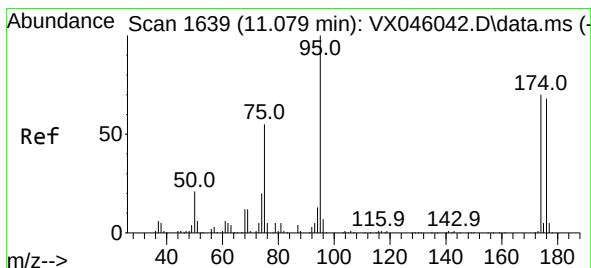
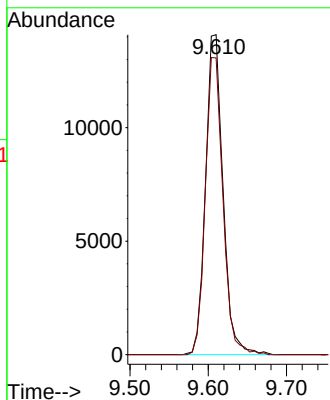
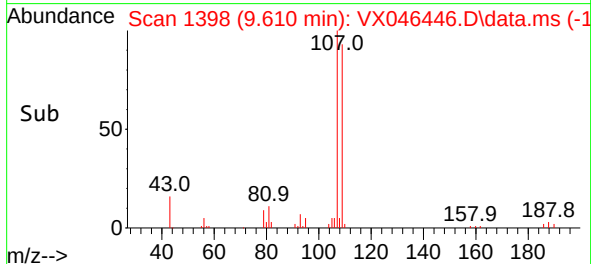
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion:107 Resp: 2182
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9

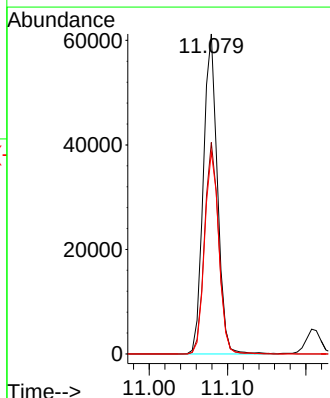
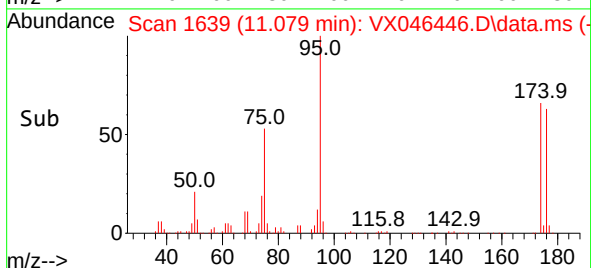
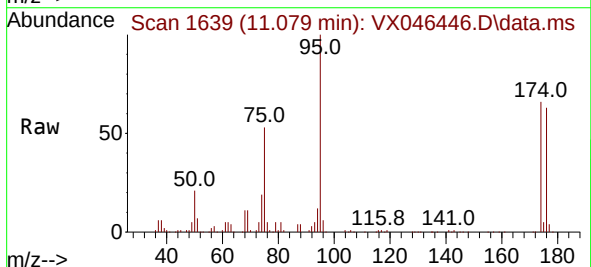
Manual Integrations
APPROVED

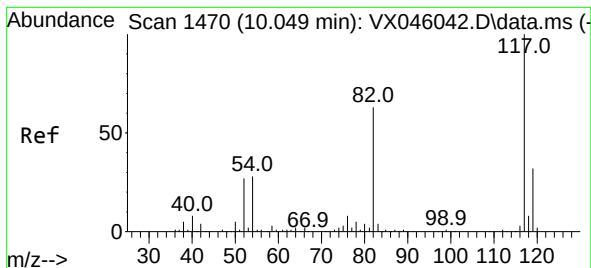
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#62
4-Bromofluorobenzene
Concen: 52.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

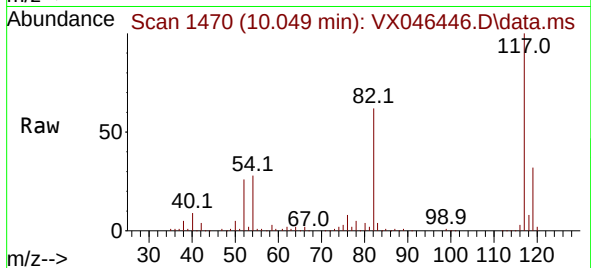
Tgt Ion: 95 Resp: 76299
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 63.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

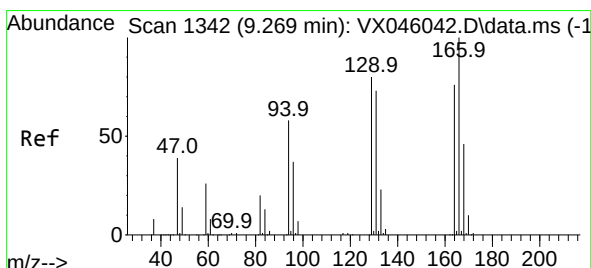
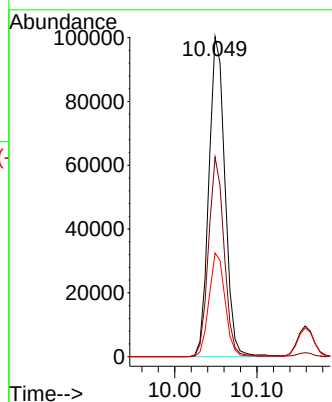
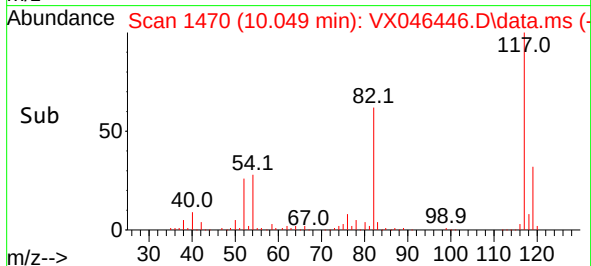
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion:117 Resp: 136628
Ion Ratio Lower Upper
117 100
82 62.3 50.6 76.0
119 32.4 25.8 38.6

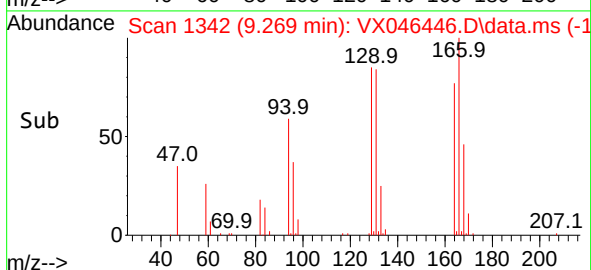
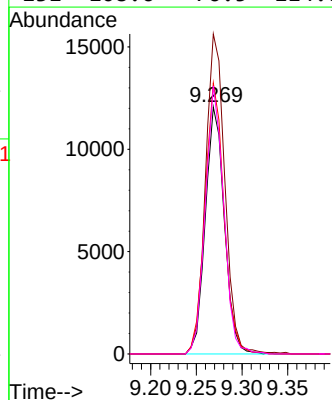
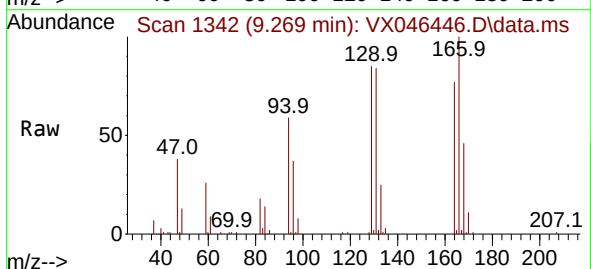
Manual Integrations
APPROVED

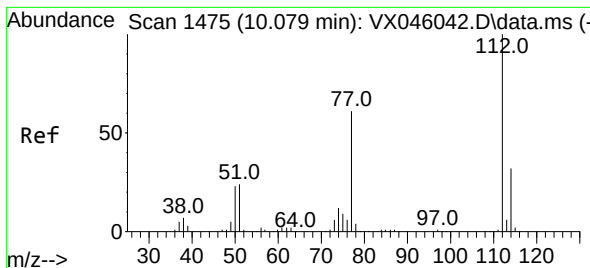
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#64
Tetrachloroethene
Concen: 18.042 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

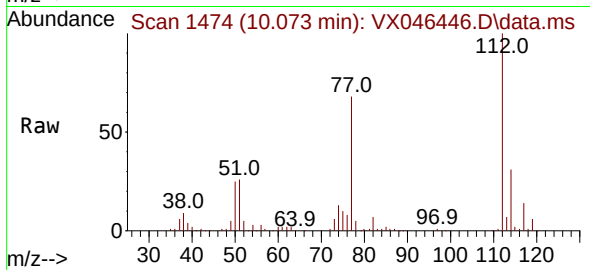
Tgt Ion:164 Resp: 17441
Ion Ratio Lower Upper
164 100
166 129.6 105.0 157.6
129 109.8 83.5 125.3
131 108.6 76.5 114.7





#65
Chlorobenzene
Concen: 19.233 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

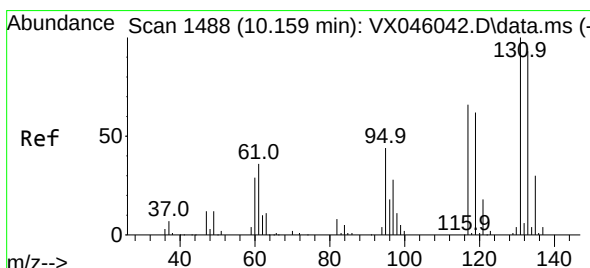
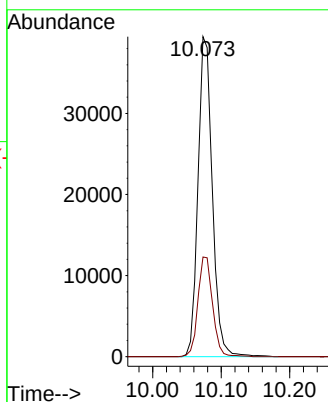
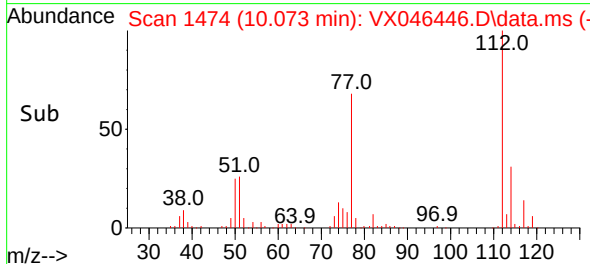
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



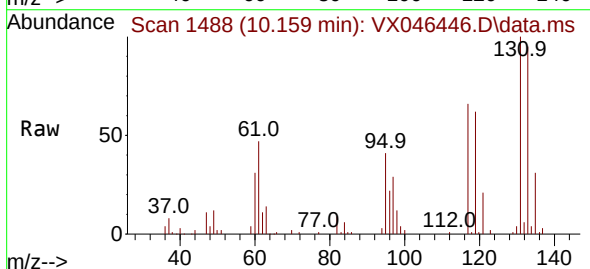
Tgt Ion:112 Resp: 5751
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

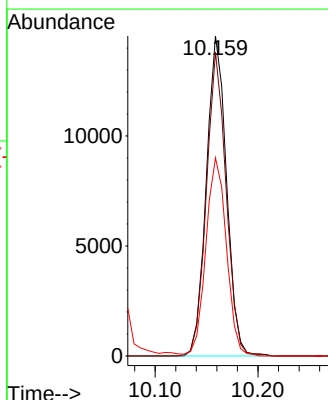
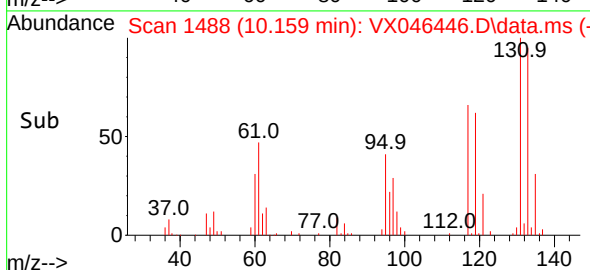
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

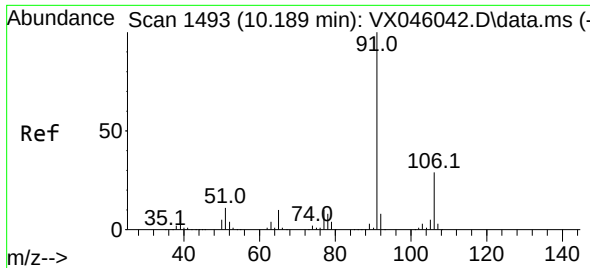


#66
1,1,1,2-Tetrachloroethane
Concen: 19.403 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



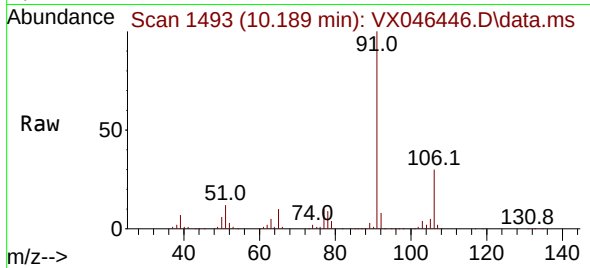
Tgt Ion:131 Resp: 19813
Ion Ratio Lower Upper
131 100
133 93.2 47.3 141.9
119 62.9 31.6 95.0





#67
Ethyl Benzene
Concen: 19.567 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

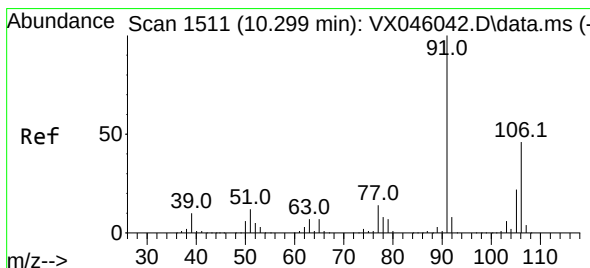
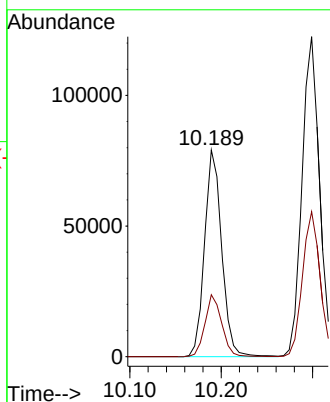
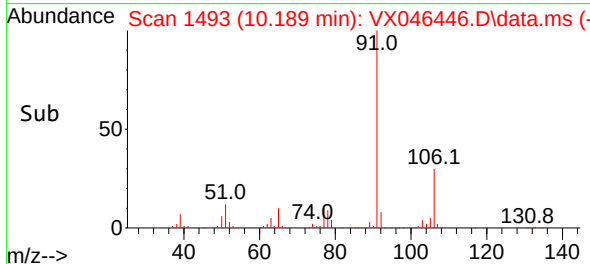
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



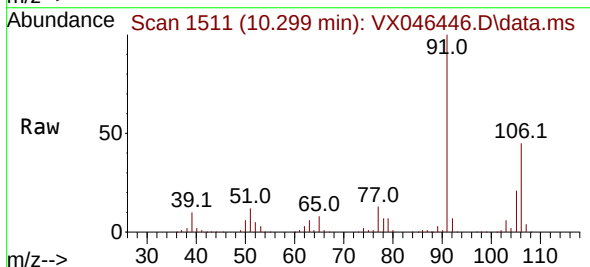
Tgt Ion: 91 Resp: 103149
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.2

Manual Integrations
APPROVED

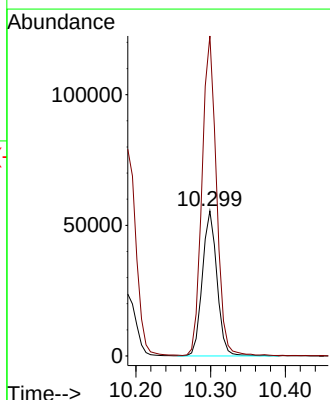
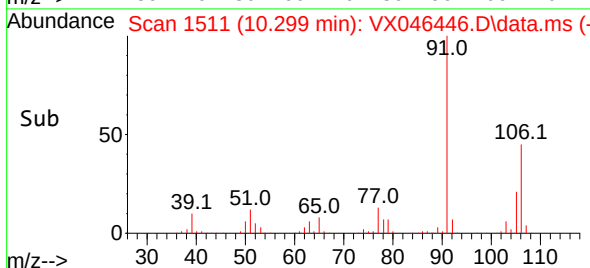
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

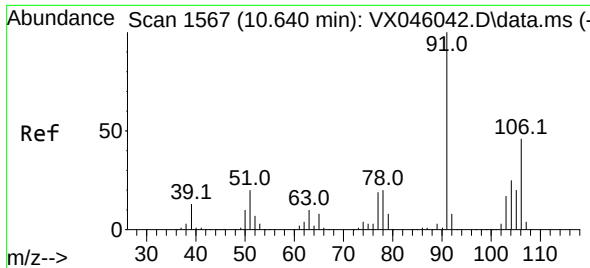


#68
m/p-Xylenes
Concen: 39.120 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



Tgt Ion:106 Resp: 75421
Ion Ratio Lower Upper
106 100
91 218.0 171.2 256.8





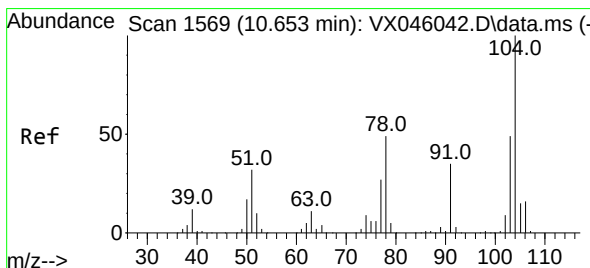
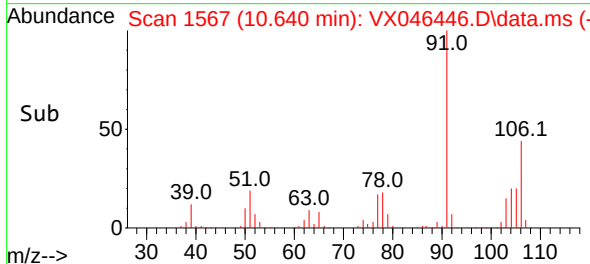
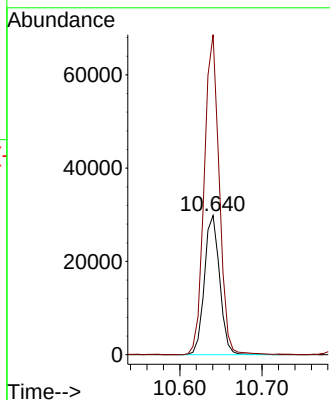
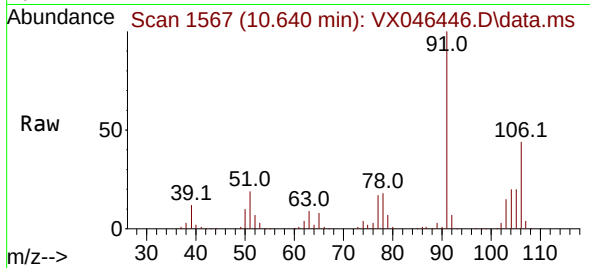
#69
o-Xylene
Concen: 20.495 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01

Tgt Ion:106 Resp: 3852
Ion Ratio Lower Upper
106 100
91 226.6 112.7 338.1

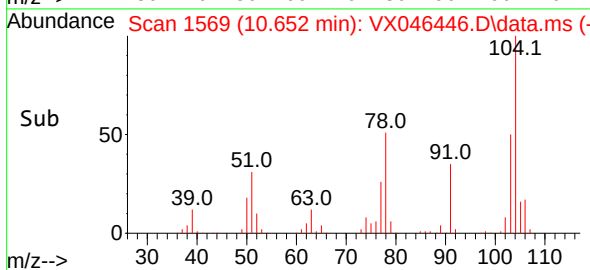
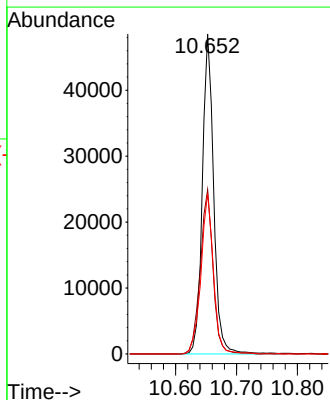
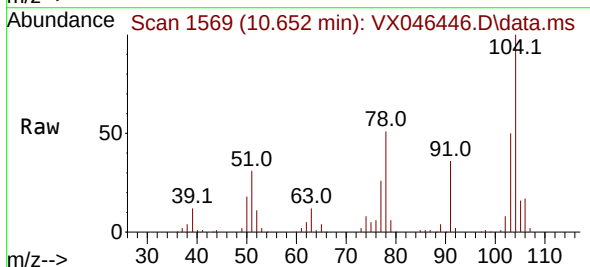
Manual Integrations
APPROVED

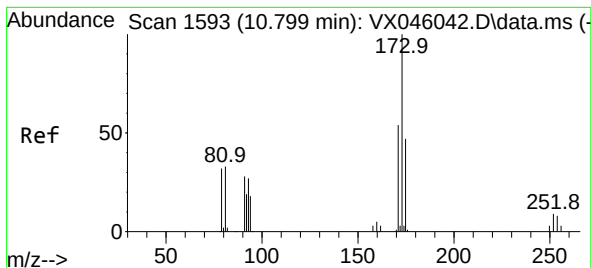
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#70
Styrene
Concen: 20.532 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion:104 Resp: 63217
Ion Ratio Lower Upper
104 100
78 57.5 45.7 68.5
103 55.2 43.7 65.5





#71

Bromoform

Concen: 18.695 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

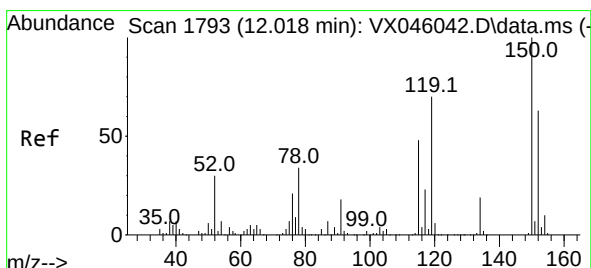
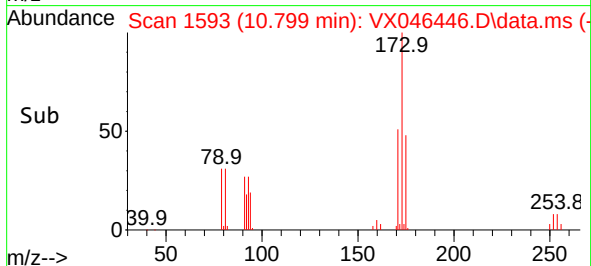
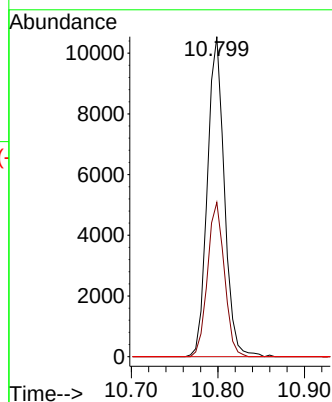
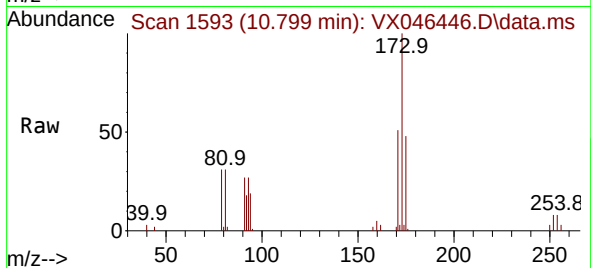
Tgt Ion:	173	Resp:	1433
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

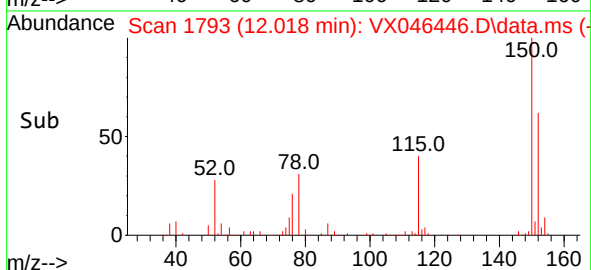
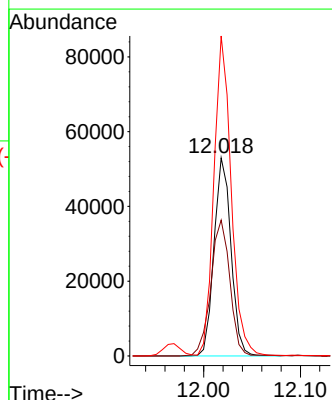
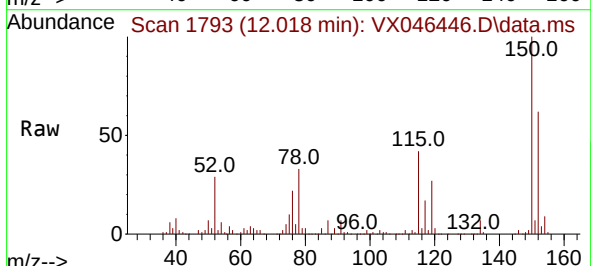
RT: 12.018 min Scan# 1793

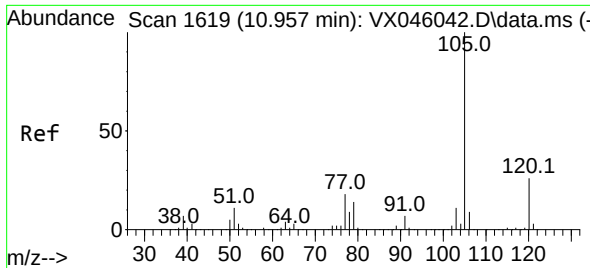
Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

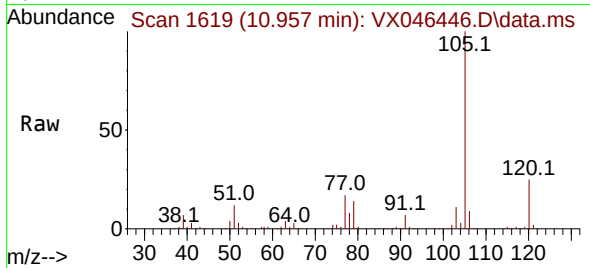
Tgt Ion:	152	Resp:	64630
Ion Ratio	Lower	Upper	
152	100		
115	77.2	46.9	140.7
150	163.8	0.0	351.0





#73
Isopropylbenzene
Concen: 20.347 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

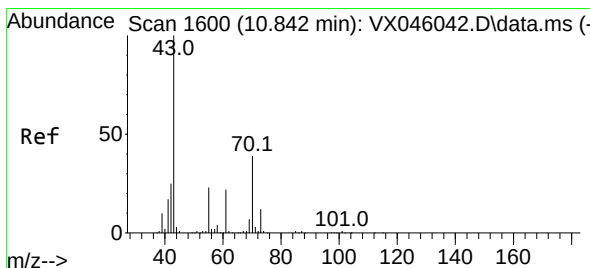
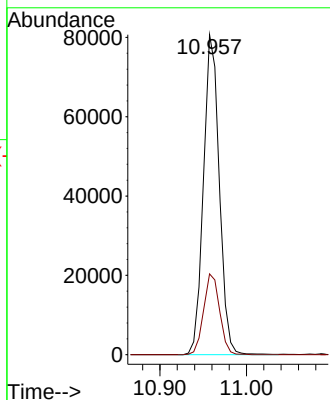
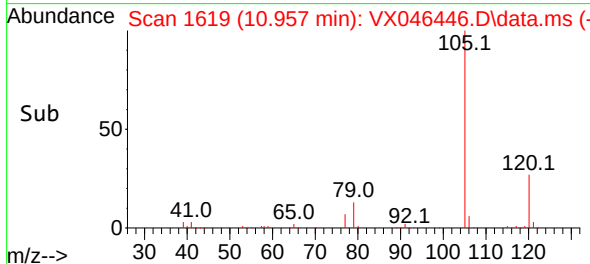
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



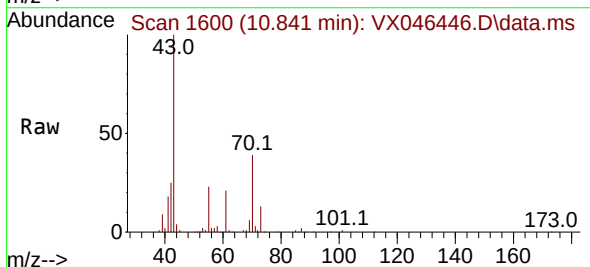
Tgt Ion:105 Resp: 102378
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

Manual Integrations
APPROVED

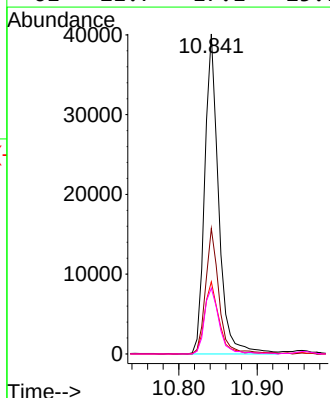
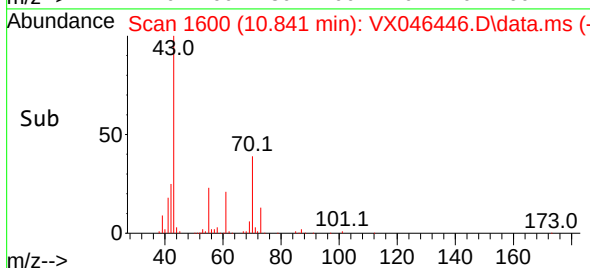
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

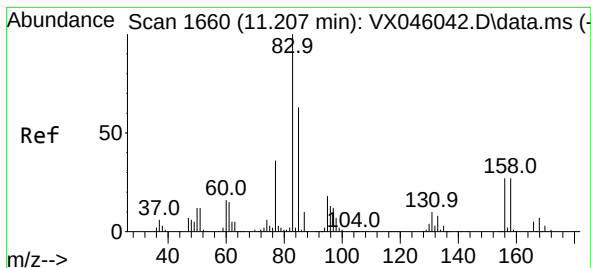


#74
N-ethyl acetate
Concen: 19.905 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



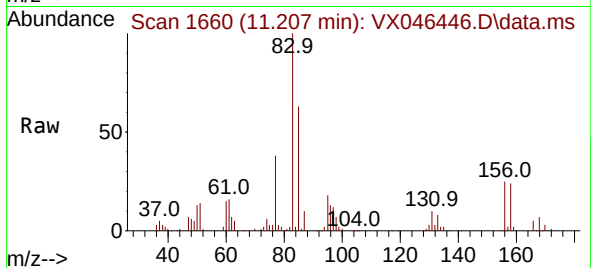
Tgt Ion: 43 Resp: 49490
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.3 18.7 28.1
61 21.7 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.297 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

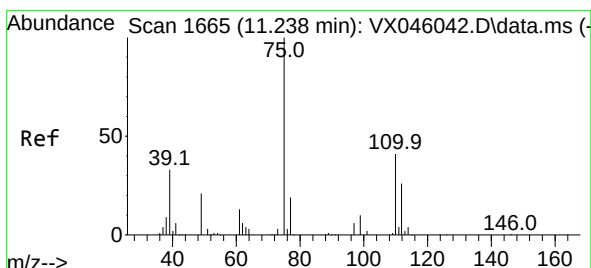
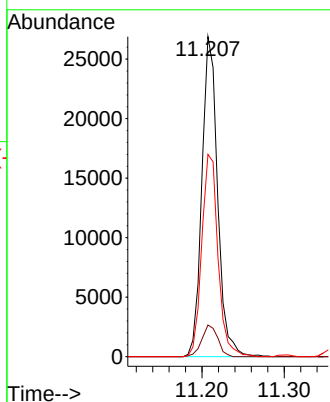
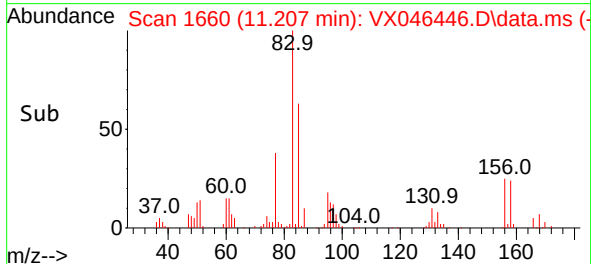
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



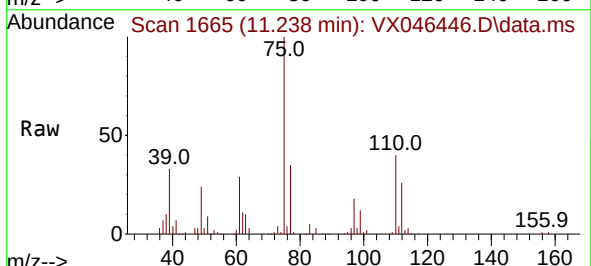
Tgt Ion: 83 Resp: 35789
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.2 31.9 95.7

Manual Integrations
APPROVED

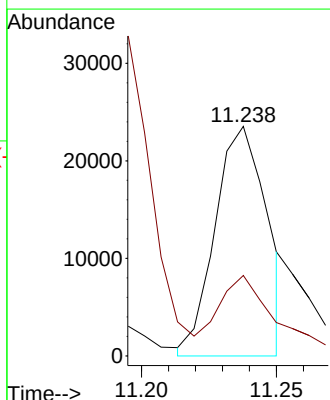
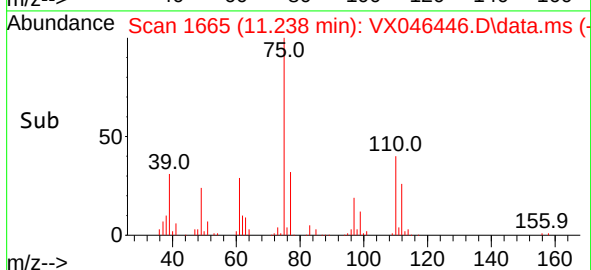
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

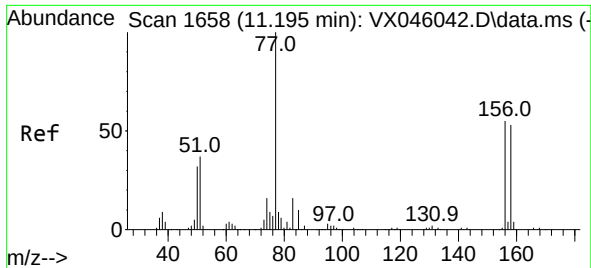


#76
1,2,3-Trichloropropane
Concen: 20.240 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



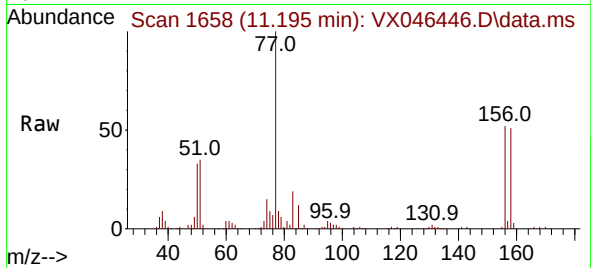
Tgt Ion: 75 Resp: 31487
Ion Ratio Lower Upper
75 100
77 39.7 20.5 61.5





#77
Bromobenzene
Concen: 19.503 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

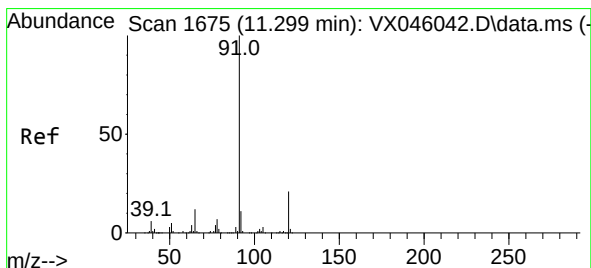
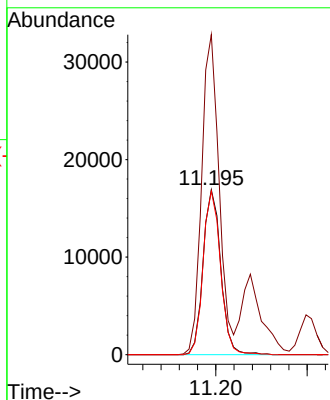
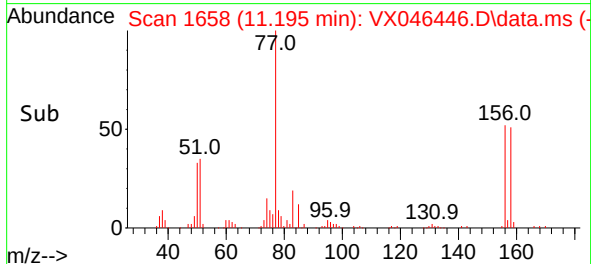
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion:156 Resp: 2278
Ion Ratio Lower Upper
156 100
77 191.2 92.8 278.3
158 97.9 48.8 146.3

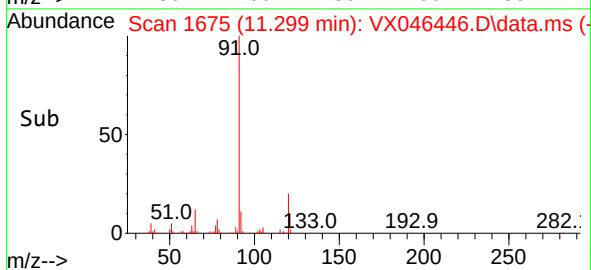
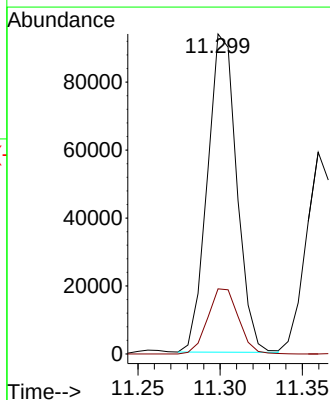
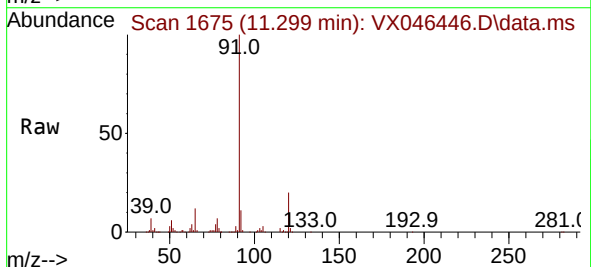
Manual Integrations
APPROVED

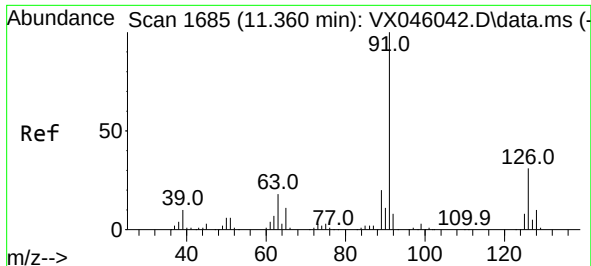
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#78
n-propylbenzene
Concen: 19.906 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

Tgt Ion: 91 Resp: 116457
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.647 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 91 Resp: 7414

Ion Ratio Lower Upper

91 100

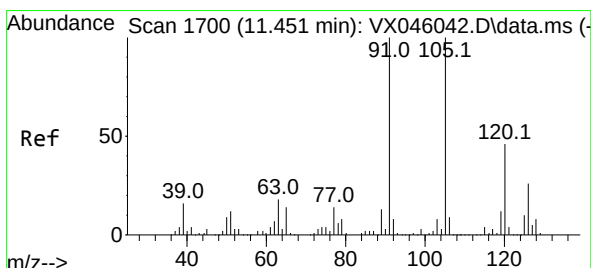
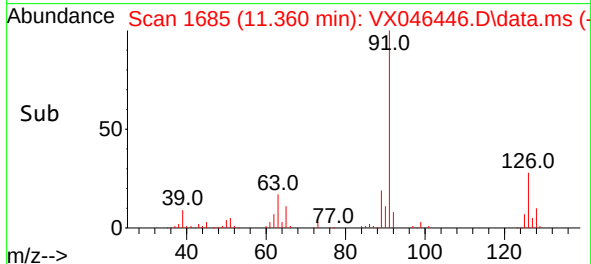
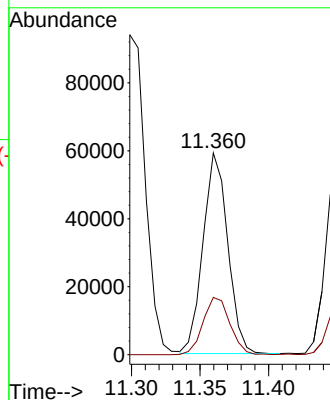
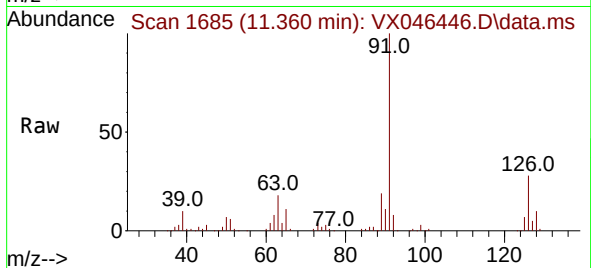
126 31.0 15.6 46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.587 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046446.D

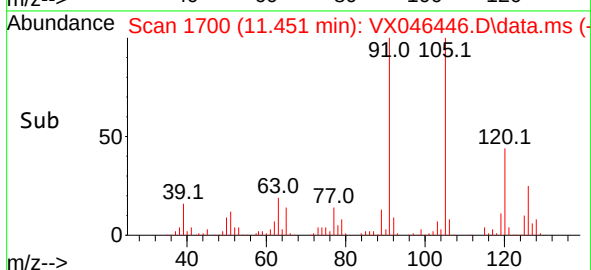
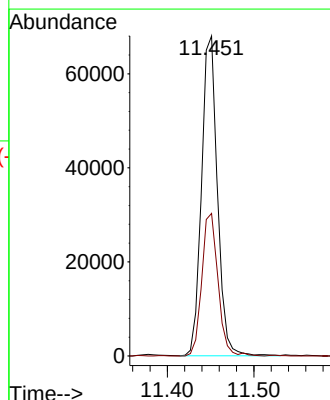
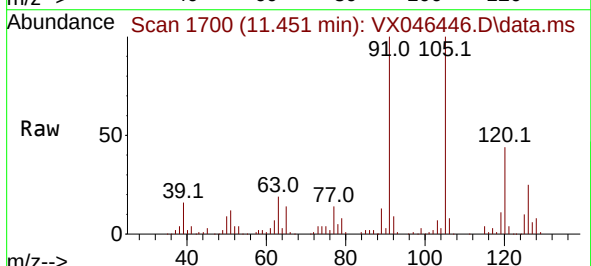
Acq: 02 Jun 2025 15:59

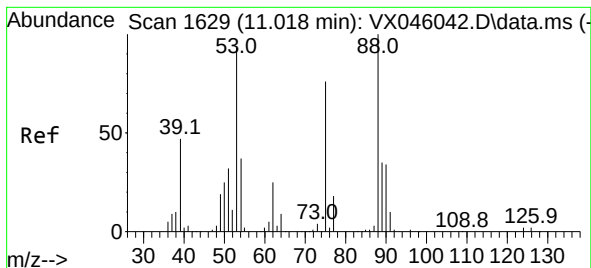
Tgt Ion:105 Resp: 86538

Ion Ratio Lower Upper

105 100

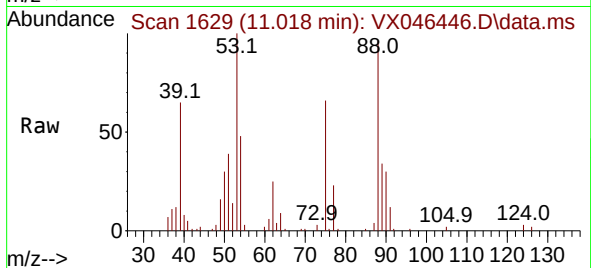
120 45.5 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.939 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

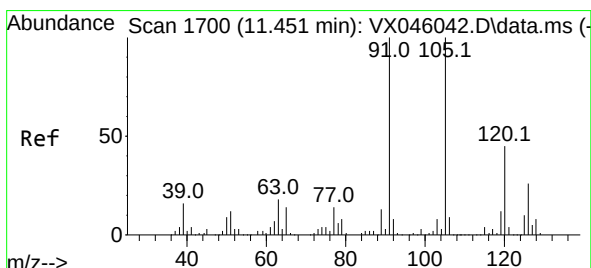
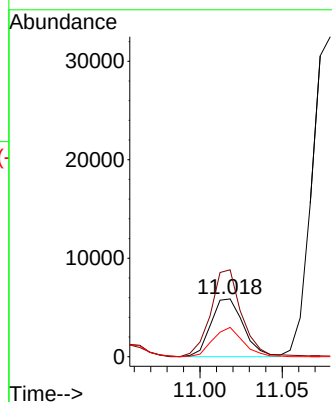
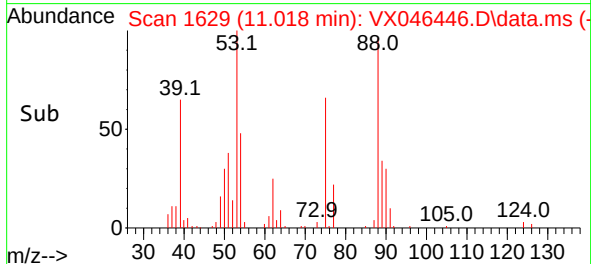
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



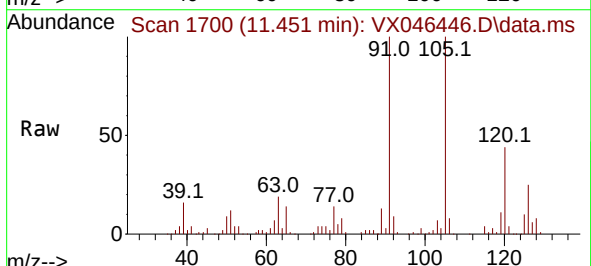
Tgt Ion: 75 Resp: 8094
Ion Ratio Lower Upper
75 100
53 144.0 100.5 150.7
89 46.8 37.0 55.6

Manual Integrations
APPROVED

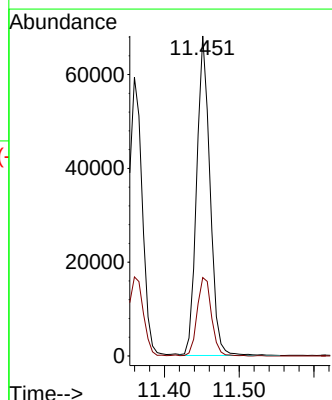
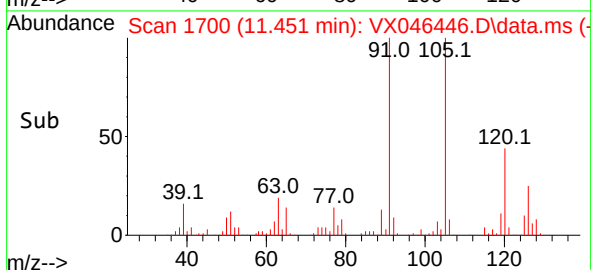
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

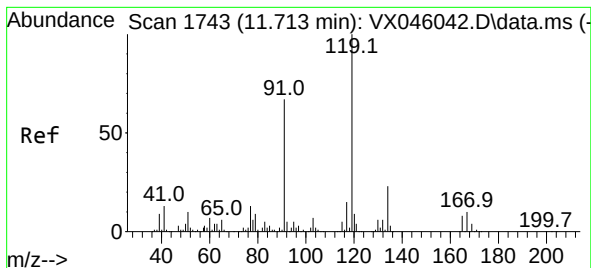


#82
4-Chlorotoluene
Concen: 20.157 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



Tgt Ion: 91 Resp: 84352
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.198 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion:119 Resp: 8552

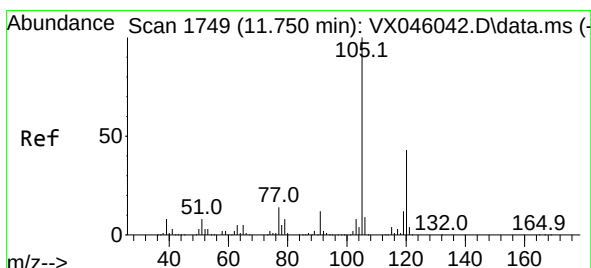
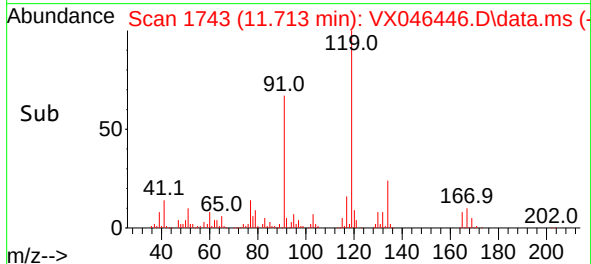
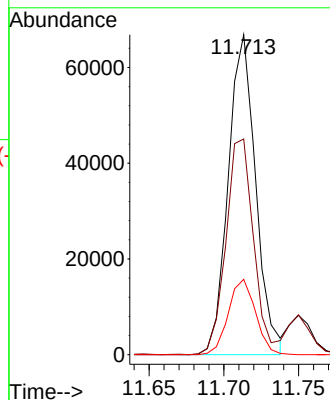
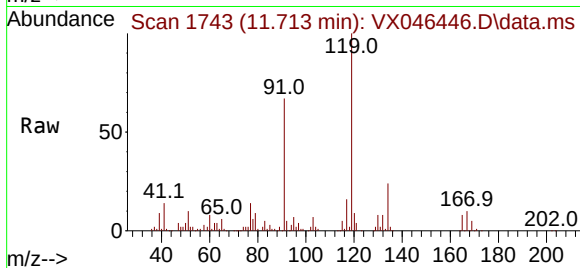
Ion	Ratio	Lower	Upper
119	100		
91	67.1	32.9	98.7
134	23.3	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.440 ug/l

RT: 11.750 min Scan# 1749

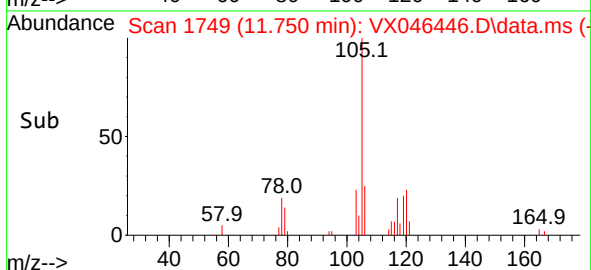
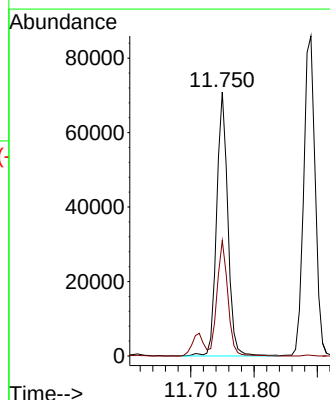
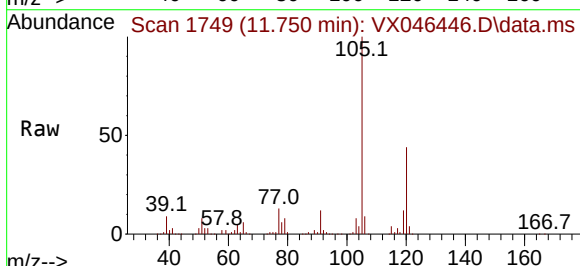
Delta R.T. -0.000 min

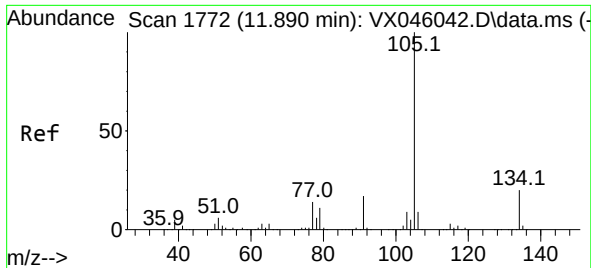
Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Tgt Ion:105 Resp: 87011

Ion	Ratio	Lower	Upper
105	100		
120	42.3	21.2	63.6





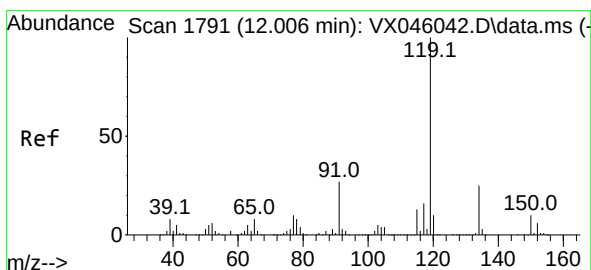
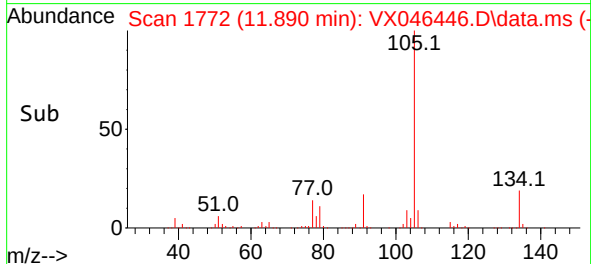
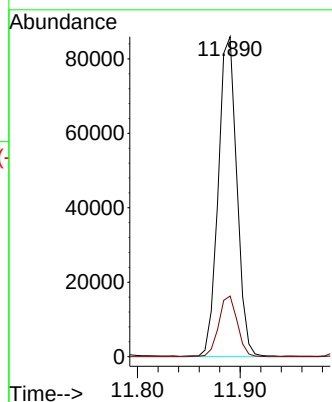
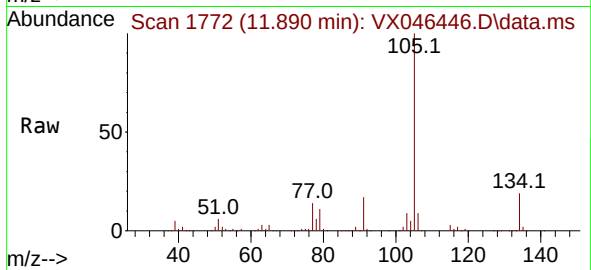
#85
 sec-Butylbenzene
 Concen: 20.655 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602MBS01

Tgt Ion:105 Resp: 10738
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

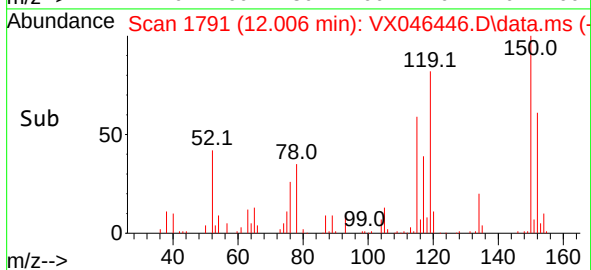
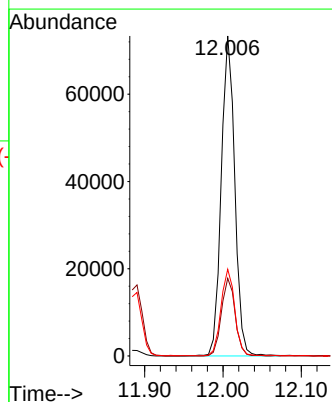
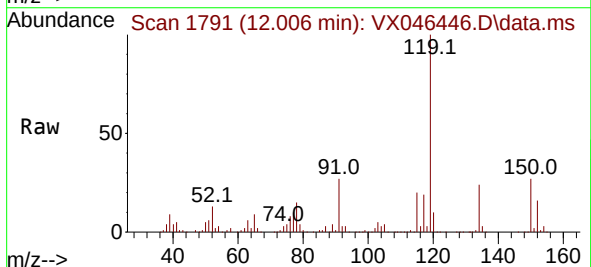
Manual Integrations
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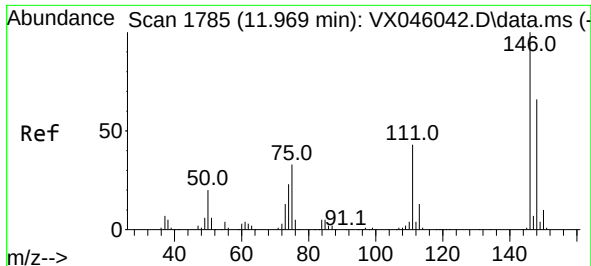
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#86
 p-Isopropyltoluene
 Concen: 20.567 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046446.D
 Acq: 02 Jun 2025 15:59

Tgt Ion:119 Resp: 88259
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.956 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion:146 Resp: 42540

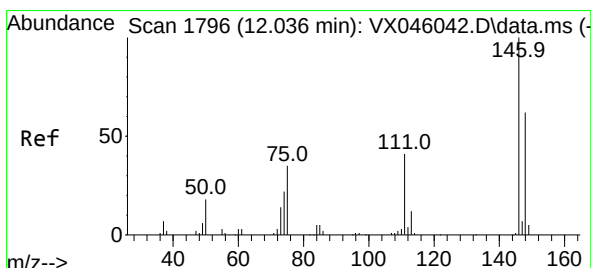
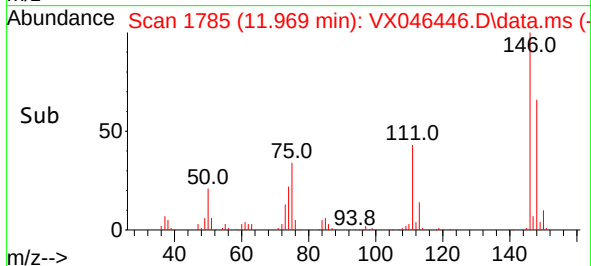
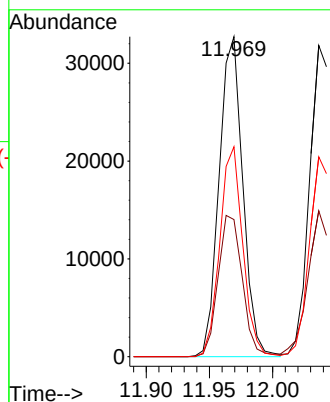
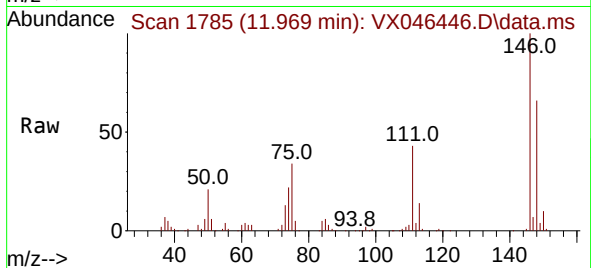
Ion	Ratio	Lower	Upper
146	100		
111	45.2	22.1	66.3
148	63.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#88

1,4-Dichlorobenzene

Concen: 19.381 ug/l

RT: 12.036 min Scan# 1796

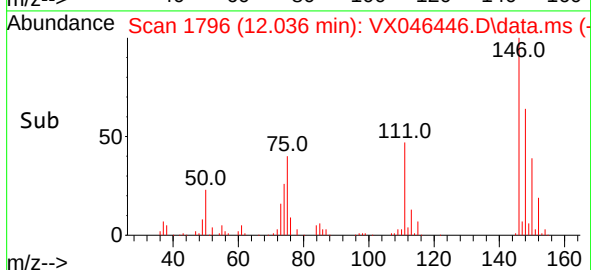
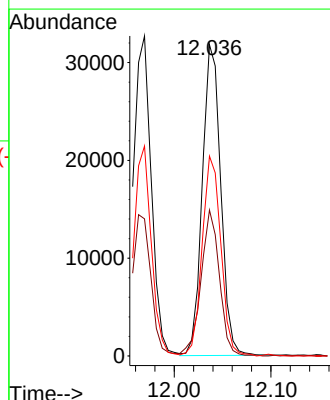
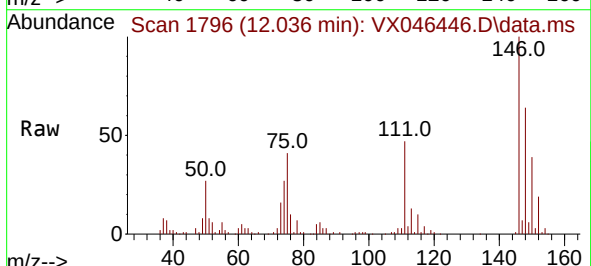
Delta R.T. -0.000 min

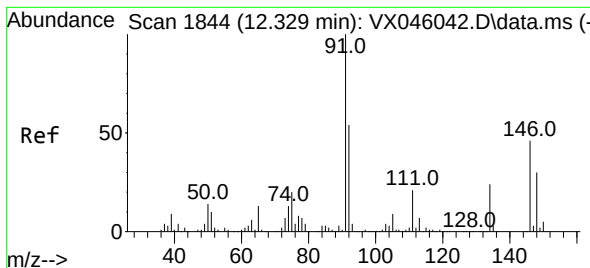
Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Tgt Ion:146 Resp: 42198

Ion	Ratio	Lower	Upper
146	100		
111	47.2	21.3	63.9
148	65.2	31.9	95.5





#89

n-Butylbenzene

Concen: 19.850 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 91 Resp: 74719

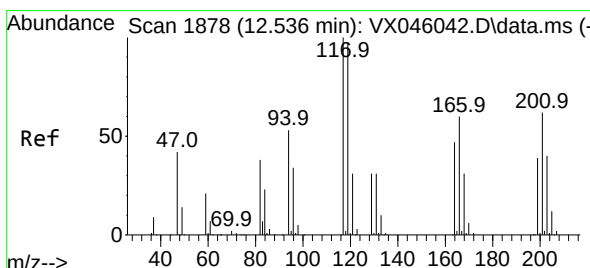
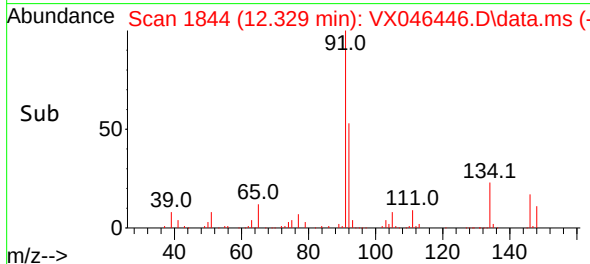
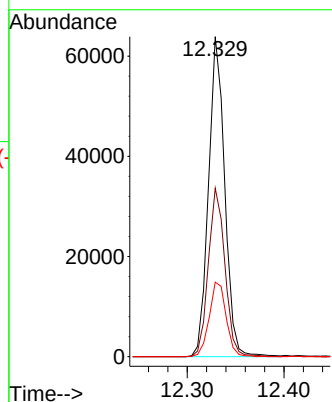
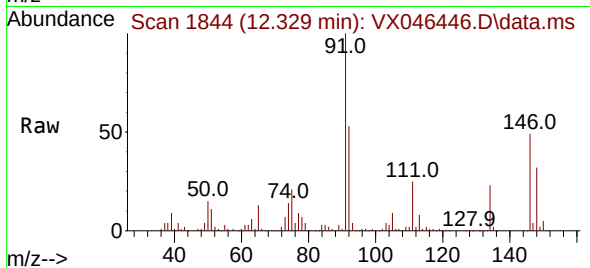
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.9	80.7
134	24.4	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#90

Hexachloroethane

Concen: 18.561 ug/l

RT: 12.536 min Scan# 1878

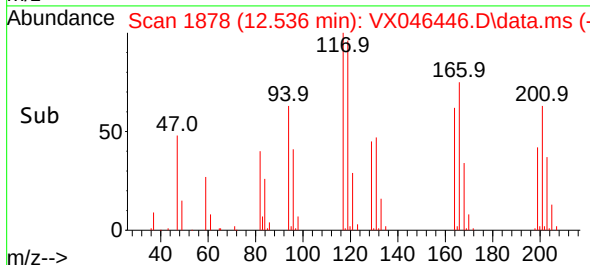
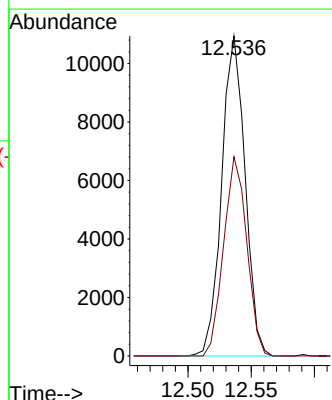
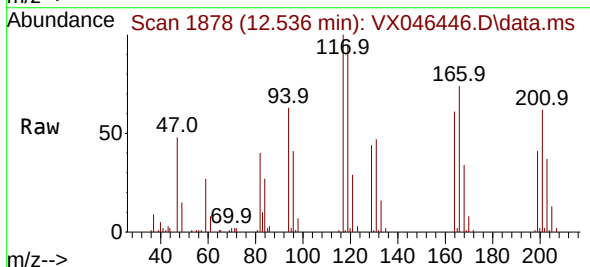
Delta R.T. -0.000 min

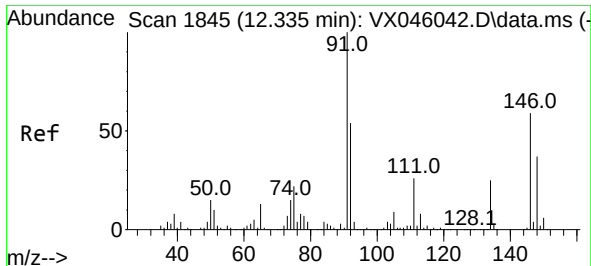
Lab File: VX046446.D

Acq: 02 Jun 2025 15:59

Tgt Ion: 117 Resp: 14033

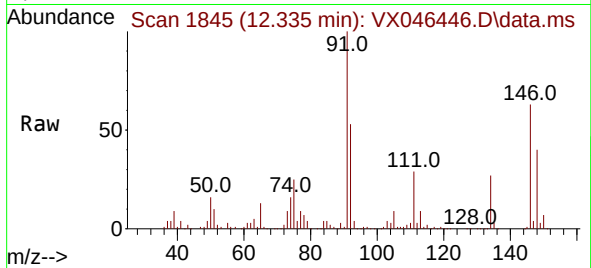
Ion	Ratio	Lower	Upper
117	100		
201	61.6	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

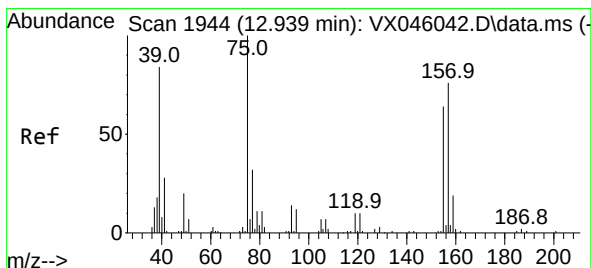
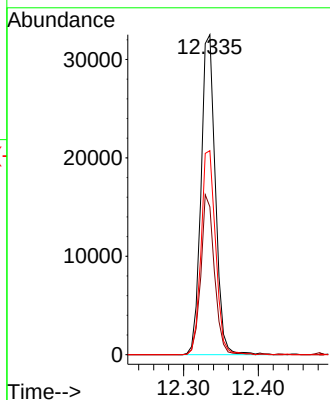
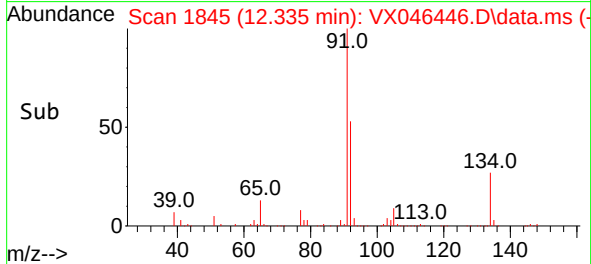
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion:146 Resp: 43268
Ion Ratio Lower Upper
146 100
111 47.5 22.4 67.3
148 64.8 31.6 94.8

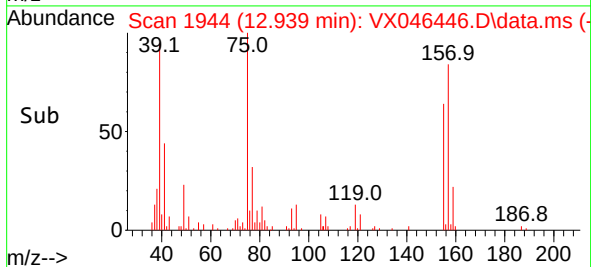
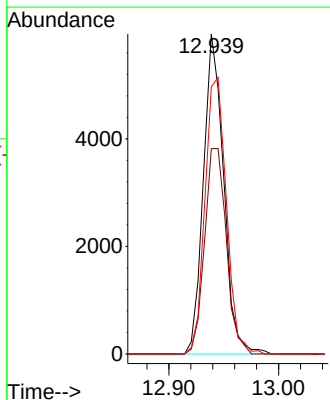
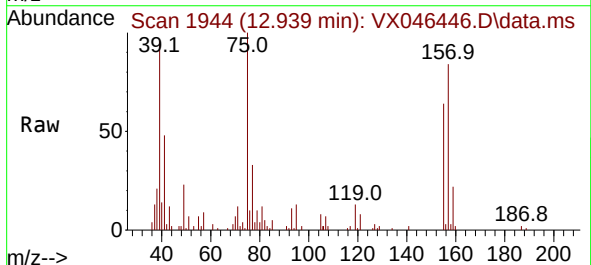
Manual Integrations
APPROVED

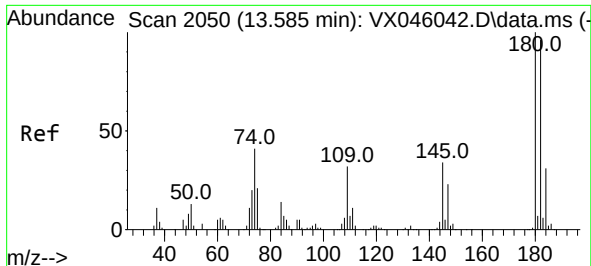
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.513 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

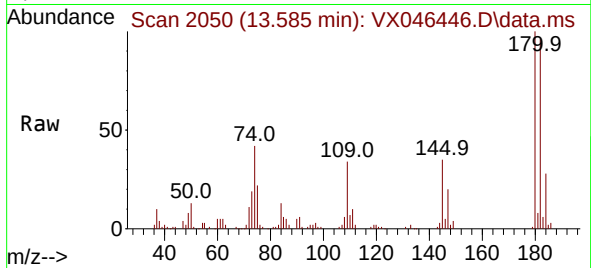
Tgt Ion: 75 Resp: 7622
Ion Ratio Lower Upper
75 100
155 69.0 34.9 104.8
157 91.4 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.889 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

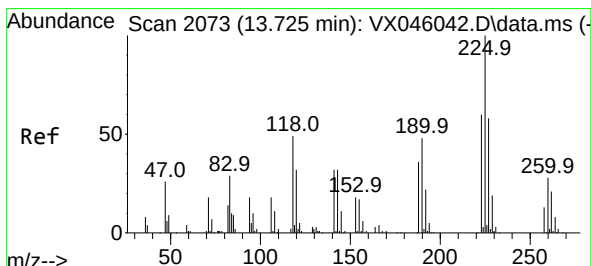
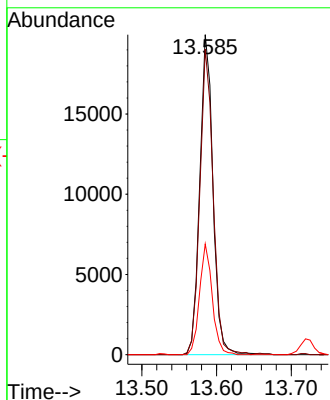
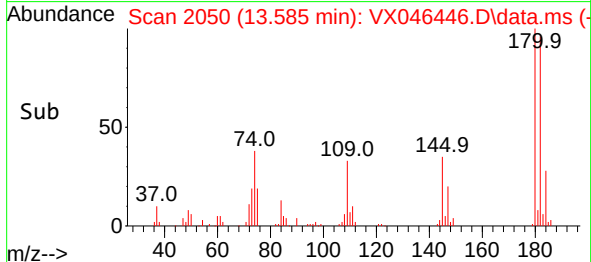
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



Tgt Ion:180 Resp: 24439
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.8
145 33.4 17.1 51.2

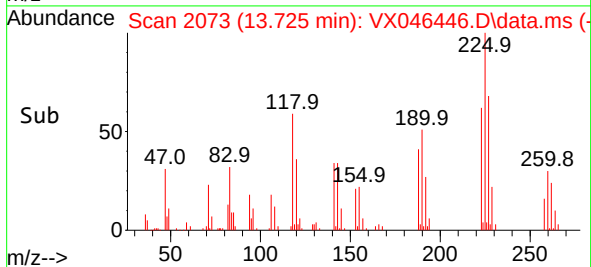
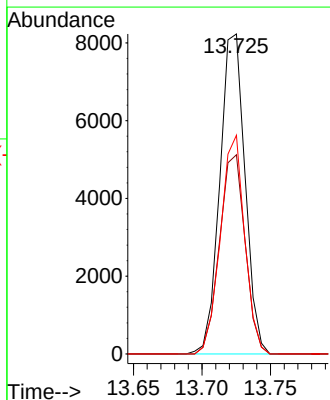
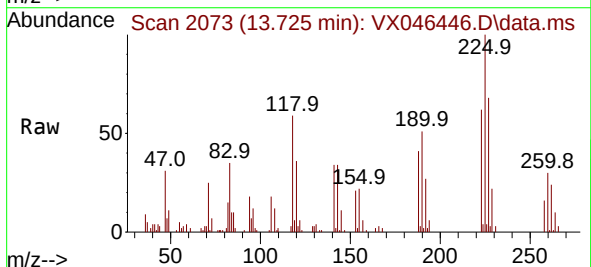
Manual Integrations
APPROVED

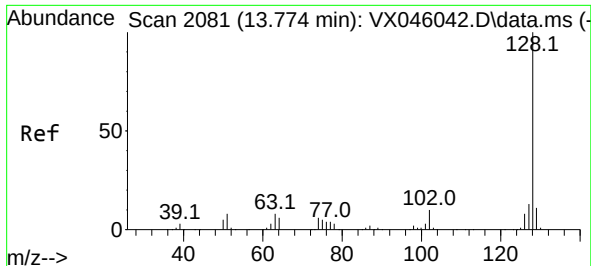
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#94
Hexachlorobutadiene
Concen: 19.573 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

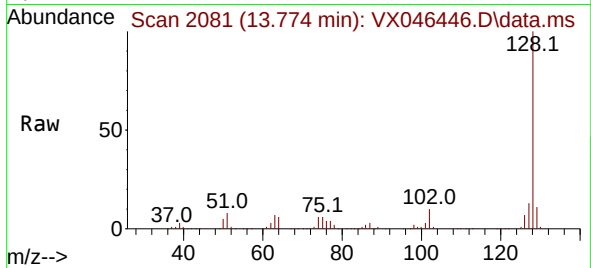
Tgt Ion:225 Resp: 10504
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 65.6 30.9 92.7





#95
Naphthalene
Concen: 19.814 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59

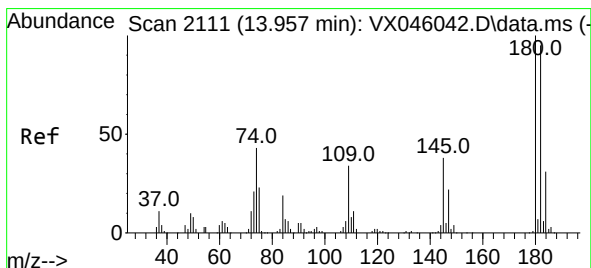
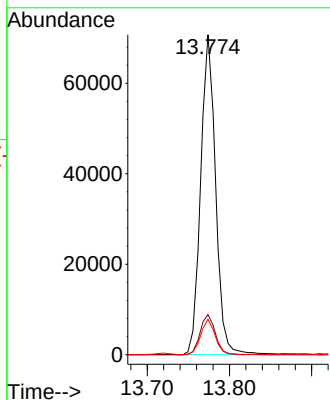
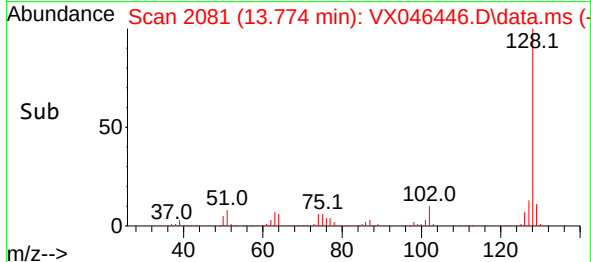
Instrument :
MSVOA_X
ClientSampleId :
VX0602MBS01



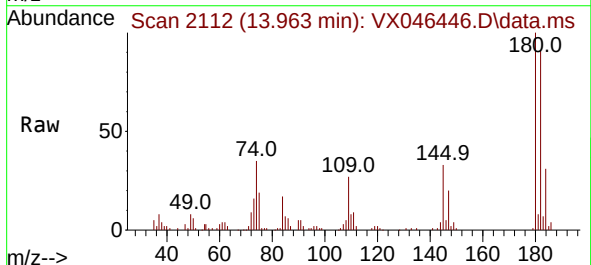
Tgt Ion:128 Resp: 89290
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046446.D
Acq: 02 Jun 2025 15:59



Tgt Ion:180 Resp: 24987
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 36.5 18.1 54.3

