

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045207.D
 Acq On : 10 Mar 2025 19:31
 Operator : JC/MD
 Sample : Q1531-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20250306MS

Quant Time: Mar 11 04:02:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2025
 Supervised By : Mahesh Dadoda 03/11/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71550	49.173	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.340%		
35) Dibromofluoromethane	5.379	113	55128	49.640	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.280%		
50) Toluene-d8	8.647	98	193115	47.965	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.940%		
62) 4-Bromofluorobenzene	11.079	95	68058	51.013	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57163	49.643	ug/l	95
3) Chloromethane	1.307	50	67248	47.722	ug/l	96
4) Vinyl Chloride	1.374	62	64359	46.039	ug/l	99
5) Bromomethane	1.593	94	26299	47.857	ug/l	98
6) Chloroethane	1.666	64	31899	49.471	ug/l	94
7) Trichlorofluoromethane	1.873	101	93601	50.579	ug/l	97
8) Diethyl Ether	2.136	74	33235	45.915	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	65080	61.212	ug/l	99
10) Methyl Iodide	2.440	142	70284	52.898	ug/l	97
11) Tert butyl alcohol	2.983	59	54056	196.129	ug/l	98
12) 1,1-Dichloroethene	2.306	96	57033	50.738	ug/l	96
13) Acrolein	2.233	56	70003	219.719	ug/l	98
14) Allyl chloride	2.654	41	100479	50.218	ug/l	97
15) Acrylonitrile	3.062	53	185460	251.070	ug/l	99
16) Acetone	2.386	43	161823	239.699	ug/l	100
17) Carbon Disulfide	2.501	76	132930	44.401	ug/l	100
18) Methyl Acetate	2.703	43	81400	50.120	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	186113	49.351	ug/l	99
20) Methylene Chloride	2.782	84	65271	48.808	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	55052	49.574	ug/l	98
22) Diisopropyl ether	3.757	45	205731	50.557	ug/l	89
23) Vinyl Acetate	3.721	43	804696	236.964	ug/l	100
24) 1,1-Dichloroethane	3.605	63	114497	50.205	ug/l	100
25) 2-Butanone	4.556	43	257611	253.502	ug/l	97
26) 2,2-Dichloropropane	4.464	77	61576	57.564	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	70330	51.304	ug/l	96
28) Bromochloromethane	4.891	49	54237	49.895	ug/l	98
29) Tetrahydrofuran	5.007	42	166413	243.852	ug/l	100
30) Chloroform	5.086	83	114615	50.580	ug/l	96
31) Cyclohexane	5.464	56	100340	50.685	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	93430	51.050	ug/l	98
36) 1,1-Dichloropropene	5.690	75	75034	49.267	ug/l	99
37) Ethyl Acetate	4.714	43	90459	46.094	ug/l	99
38) Carbon Tetrachloride	5.672	117	76796	49.667	ug/l	97
39) Methylcyclohexane	7.379	83	95185	52.158	ug/l	98
40) Benzene	6.031	78	240001	49.903	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54888	51.725	ug/l	98
42) 1,2-Dichloroethane	6.080	62	86915	50.186	ug/l	99
43) Isopropyl Acetate	6.336	43	142359	49.056	ug/l	99
44) Trichloroethene	7.123	130	631047	558.808	ug/l	99
45) 1,2-Dichloropropane	7.427	63	60597	49.006	ug/l	96
46) Dibromomethane	7.574	93	44030	50.378	ug/l	97
47) Bromodichloromethane	7.818	83	86336	50.362	ug/l	100
48) Methyl methacrylate	7.689	41	74311	51.042	ug/l	98
49) 1,4-Dioxane	7.659	88	29967	975.788	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	504722	259.029	ug/l	100
52) Toluene	8.714	92	143688	50.922	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	74965	52.307	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	85092	50.916	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	59170	50.937	ug/l	96
56) Ethyl methacrylate	9.116	69	92353	52.302	ug/l	96
57) 1,3-Dichloropropane	9.305	76	101185	50.333	ug/l	100
59) 2-Hexanone	9.427	43	368815	261.241	ug/l	100
60) Dibromochloromethane	9.518	129	62634	51.568	ug/l	100
61) 1,2-Dibromoethane	9.604	107	58408	50.367	ug/l	99
64) Tetrachloroethene	9.268	164	52957	56.503	ug/l	98
65) Chlorobenzene	10.079	112	156009	50.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50771	49.235	ug/l	98
67) Ethyl Benzene	10.189	91	276771	51.297	ug/l	100
68) m/p-Xylenes	10.299	106	203777	103.171	ug/l	97
69) o-Xylene	10.640	106	100933	50.668	ug/l	99
70) Styrene	10.652	104	169388	52.551	ug/l	99
71) Bromoform	10.799	173	39241	50.463	ug/l #	98
73) Isopropylbenzene	10.957	105	265046	51.879	ug/l	98
74) N-amyl acetate	10.841	43	113010	47.141	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90195	48.109	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74061m	48.613	ug/l	
77) Bromobenzene	11.195	156	59402	49.279	ug/l	97
78) n-propylbenzene	11.299	91	307363	53.258	ug/l	98
79) 2-Chlorotoluene	11.360	91	186246	50.672	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	216264	52.352	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21764	48.889	ug/l	93
82) 4-Chlorotoluene	11.451	91	208248	51.987	ug/l	99
83) tert-Butylbenzene	11.713	119	216179	50.932	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	216637	52.119	ug/l	100
85) sec-Butylbenzene	11.890	105	271401	53.380	ug/l	100
86) p-Isopropyltoluene	12.006	119	217764	52.999	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	107800	50.130	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	107372	49.354	ug/l	99
89) n-Butylbenzene	12.329	91	193577	54.700	ug/l	99
90) Hexachloroethane	12.536	117	37723	50.758	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	107669	49.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18244	49.950	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	62709	51.054	ug/l	98
94) Hexachlorobutadiene	13.725	225	25703	51.041	ug/l	99
95) Naphthalene	13.774	128	234224	49.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65334	50.420	ug/l	99

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

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

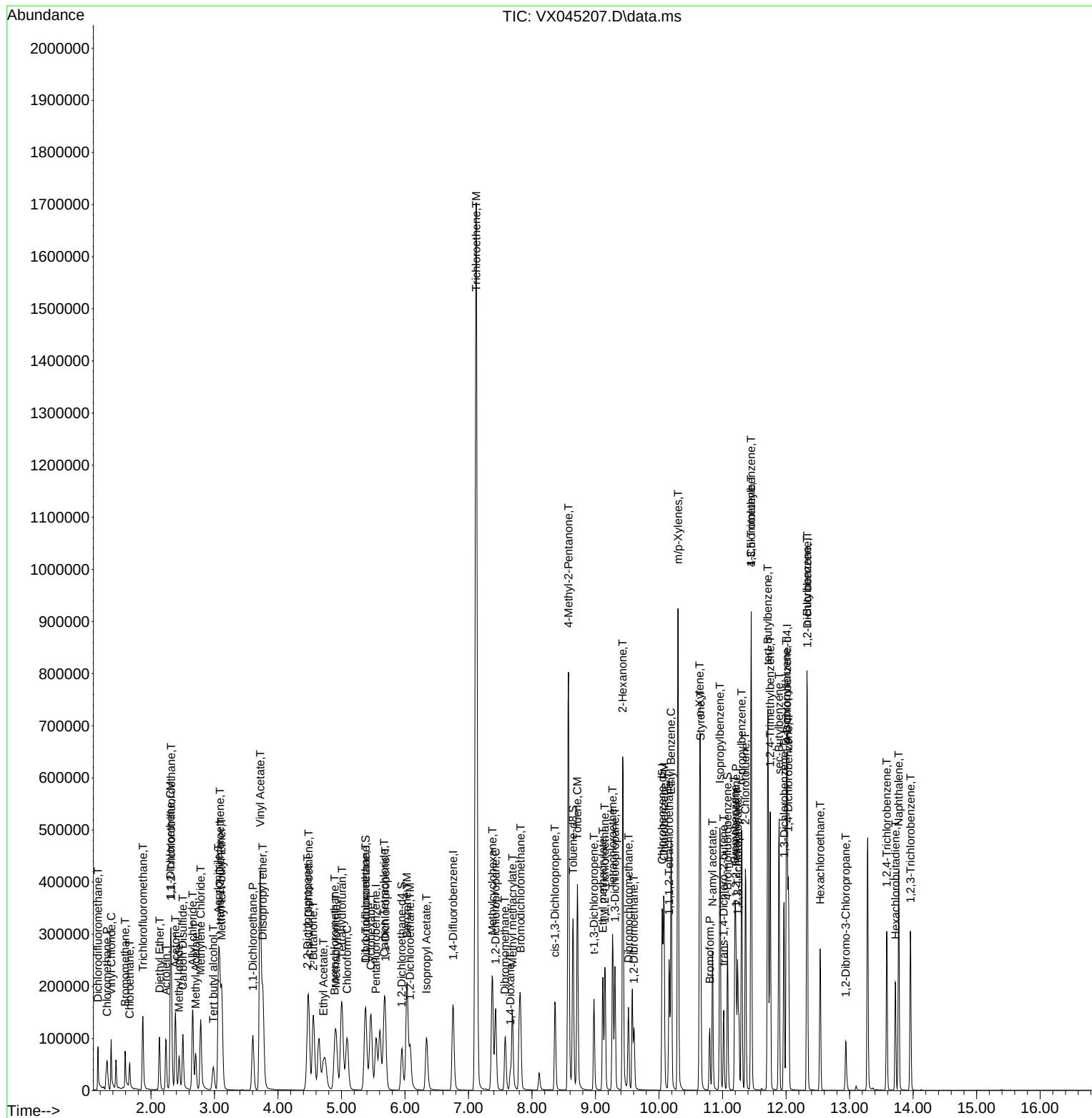
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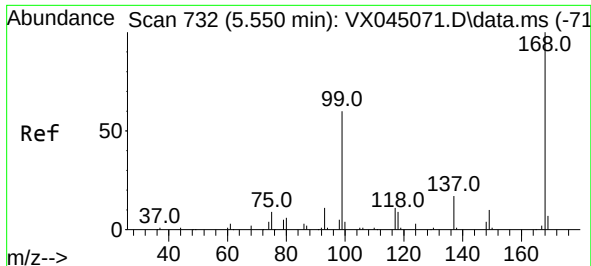
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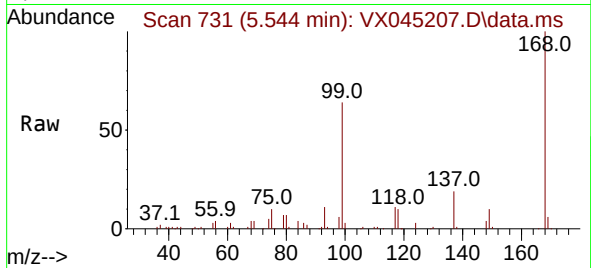
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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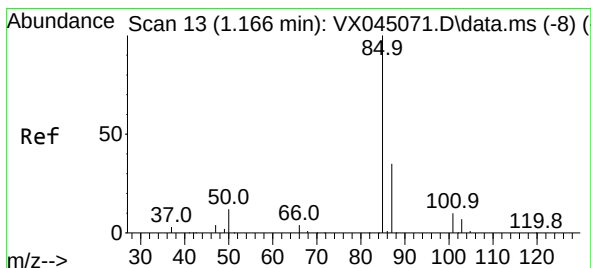
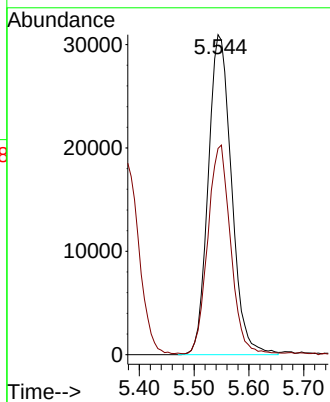
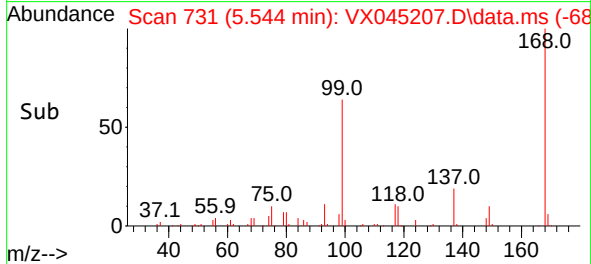
Instrument :
MSVOA_X
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RE103D1-20250306MS



Tgt Ion:168 Resp: 9147
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4

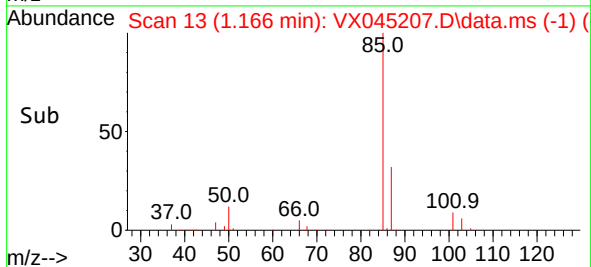
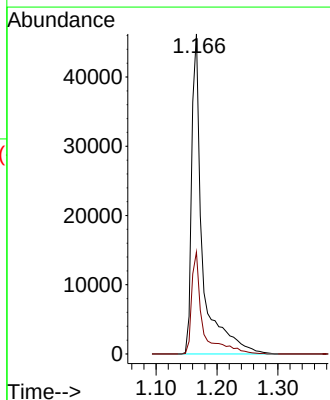
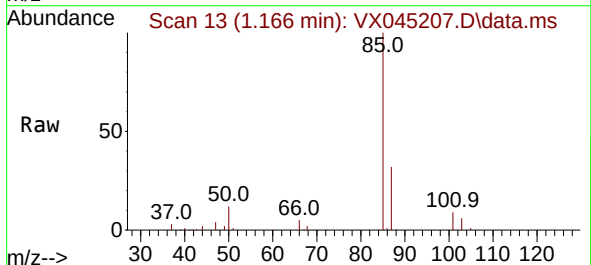
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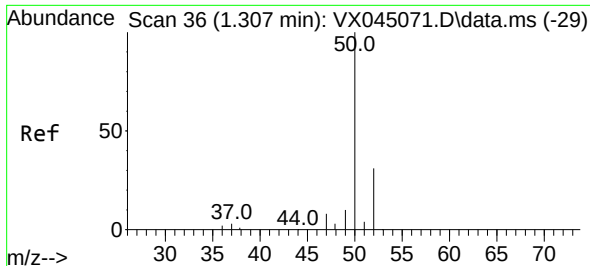
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#2
Dichlorodifluoromethane
Concen: 49.643 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

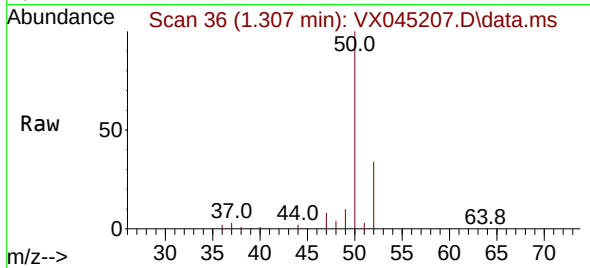
Tgt Ion: 85 Resp: 57163
Ion Ratio Lower Upper
85 100
87 31.9 17.4 52.3





#3
Chloromethane
Concen: 47.722 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

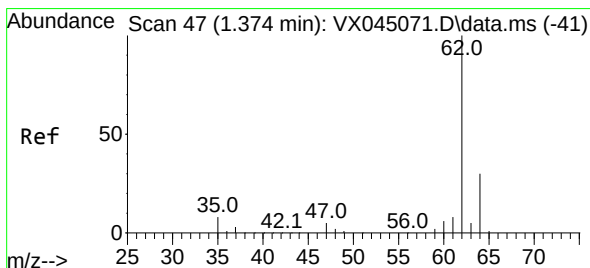
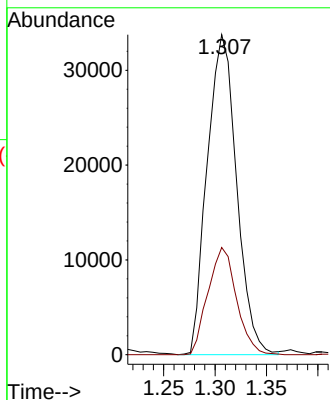
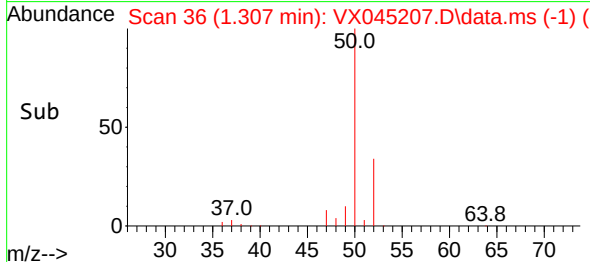
Instrument :
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Tgt Ion: 50 Resp: 67248
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4

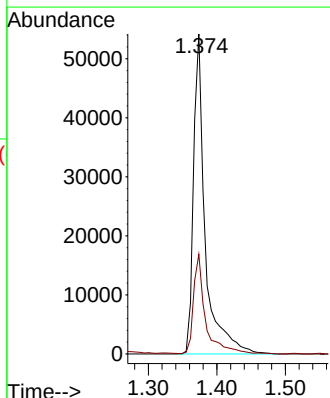
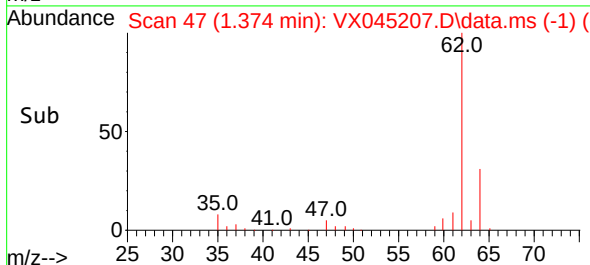
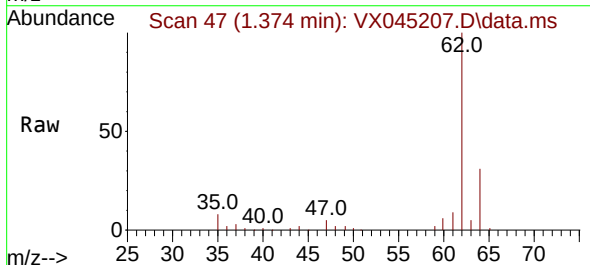
Manual Integrations
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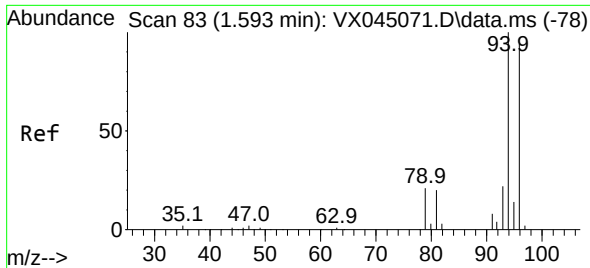
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#4
Vinyl Chloride
Concen: 46.039 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

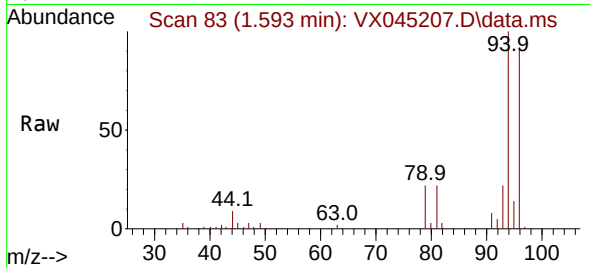
Tgt Ion: 62 Resp: 64359
Ion Ratio Lower Upper
62 100
64 31.1 24.3 36.5





#5
Bromomethane
Concen: 47.857 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

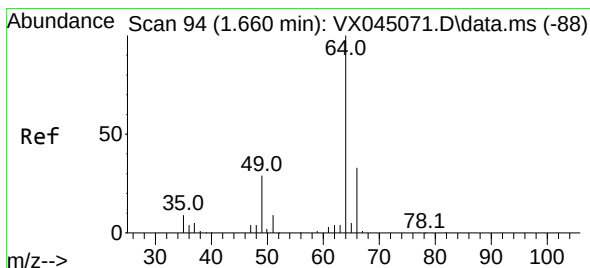
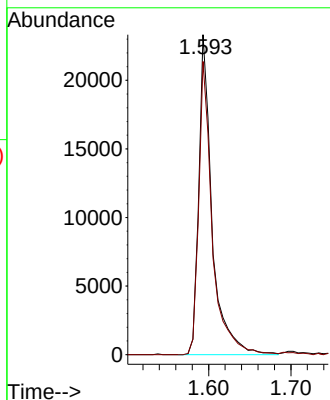
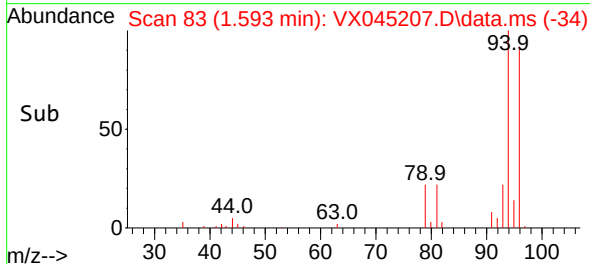
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Tgt Ion: 94 Resp: 26299
Ion Ratio Lower Upper
94 100
96 91.7 75.0 112.4

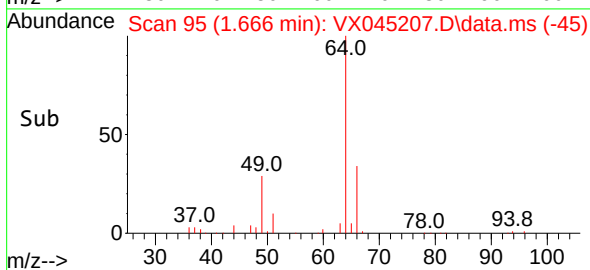
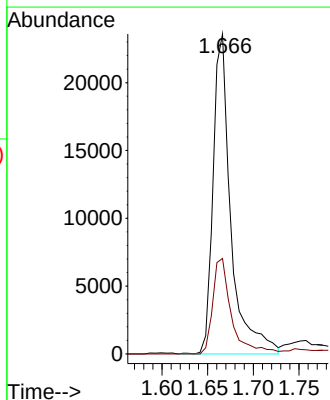
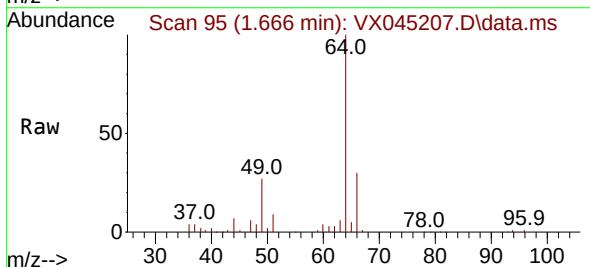
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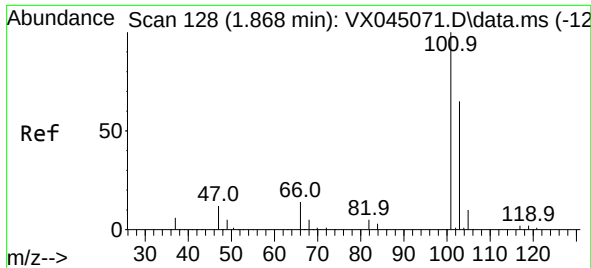
Reviewed By :John Carlone 03/11/2025
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#6
Chloroethane
Concen: 49.471 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

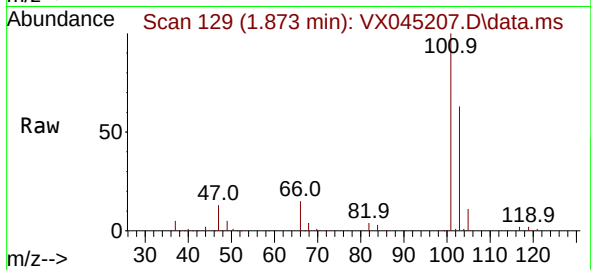
Tgt Ion: 64 Resp: 31899
Ion Ratio Lower Upper
64 100
66 29.8 26.7 40.1





#7
Trichlorofluoromethane
Concen: 50.579 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

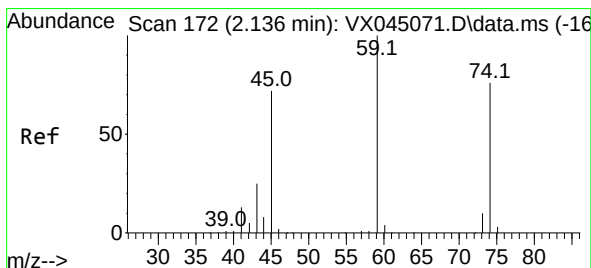
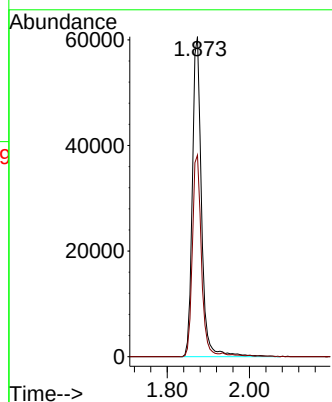
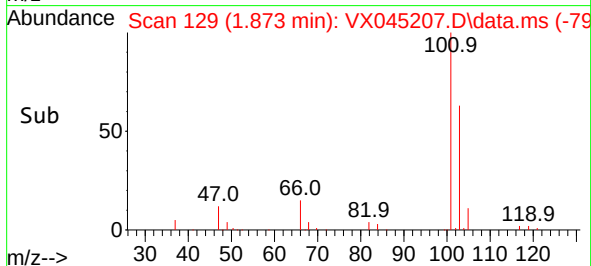
Instrument :
MSVOA_X
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RE103D1-20250306MS



Tgt Ion:101 Resp: 9360
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

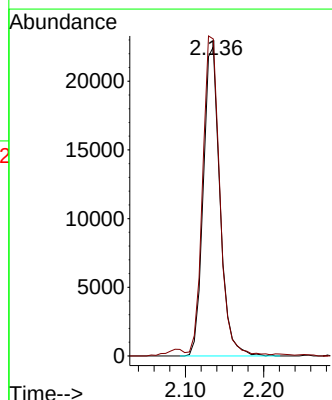
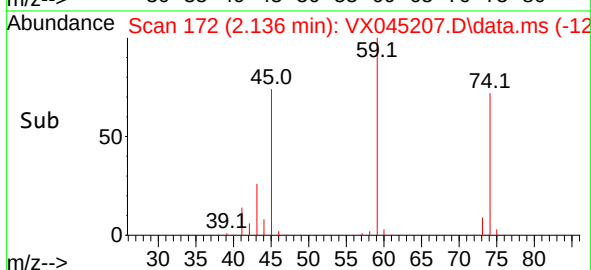
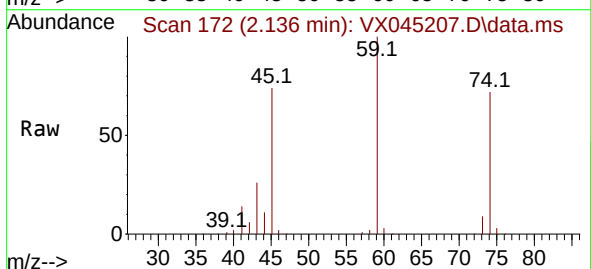
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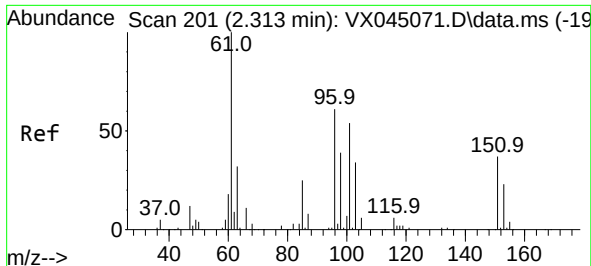
Reviewed By :John Carlone 03/11/2025
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#8
Diethyl Ether
Concen: 45.915 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 74 Resp: 33235
Ion Ratio Lower Upper
74 100
45 105.6 51.5 154.5





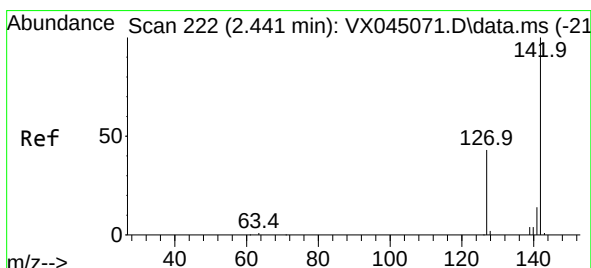
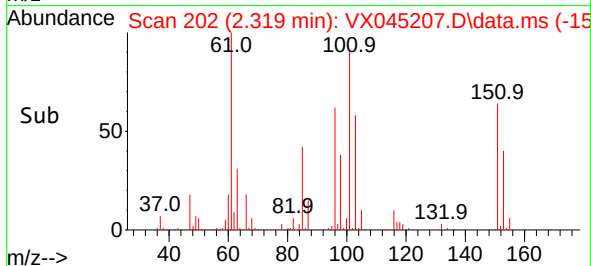
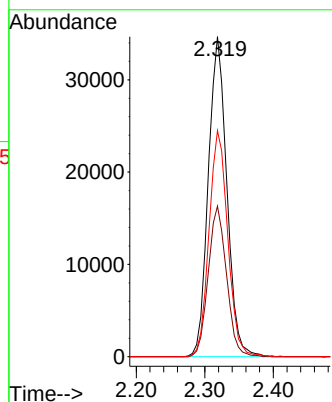
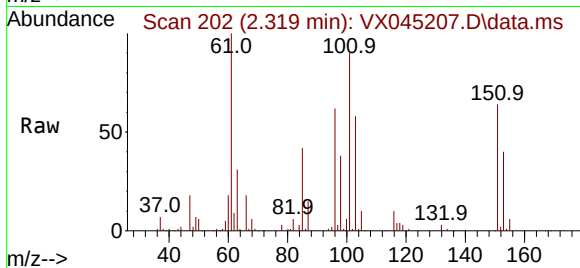
#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.212 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:101 Resp: 65080
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 71.4 56.4 84.6

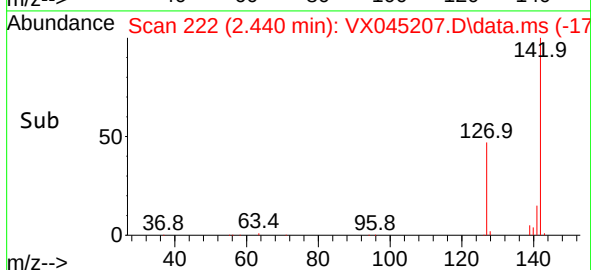
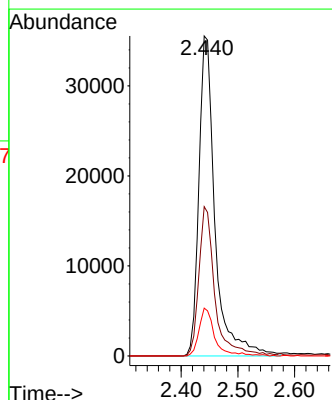
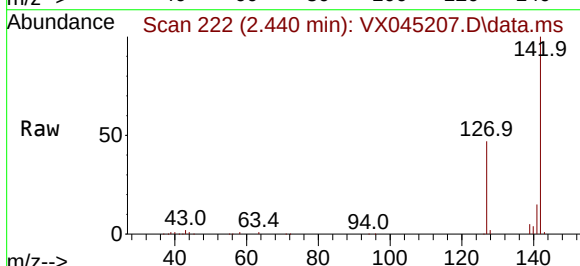
Manual Integrations
APPROVED

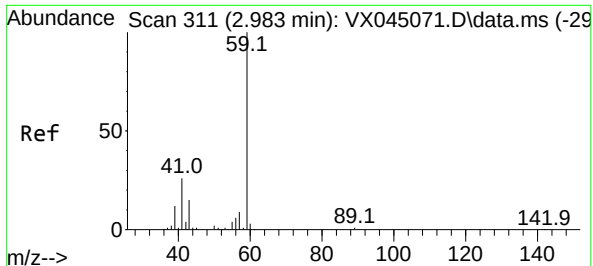
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#10
Methyl Iodide
Concen: 52.898 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

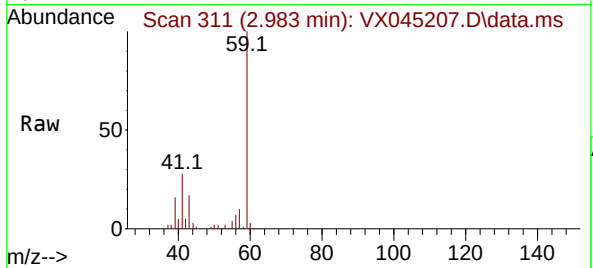
Tgt Ion:142 Resp: 70284
Ion Ratio Lower Upper
142 100
127 46.5 35.4 53.2
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 196.129 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

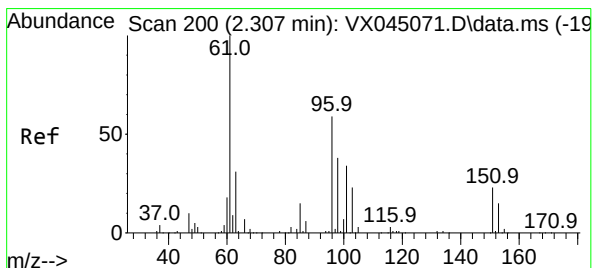
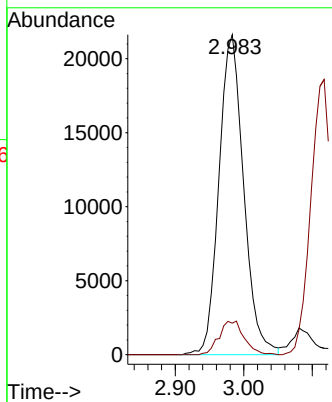
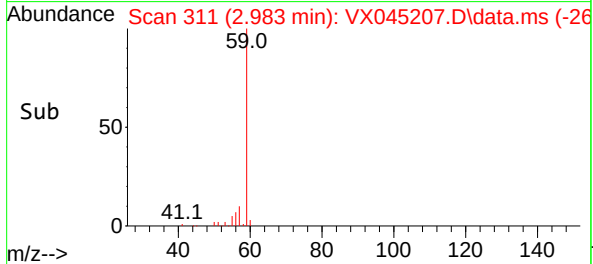
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



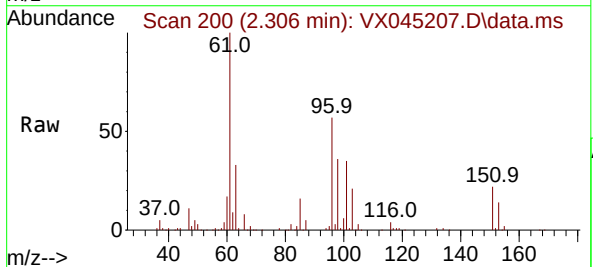
Tgt Ion: 59 Resp: 54056
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Manual Integrations
APPROVED

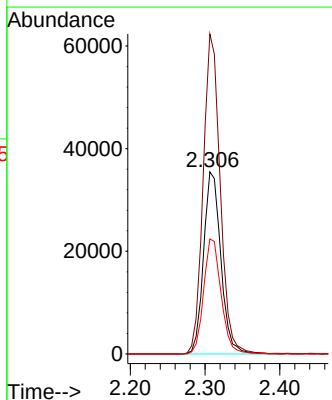
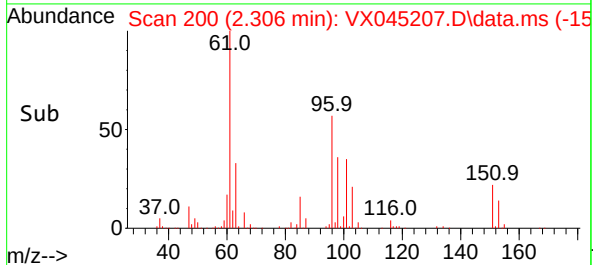
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

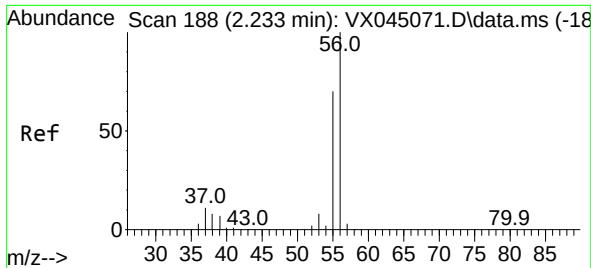


#12
1,1-Dichloroethene
Concen: 50.738 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



Tgt Ion: 96 Resp: 57033
Ion Ratio Lower Upper
96 100
61 175.7 134.6 202.0
98 63.2 51.0 76.6





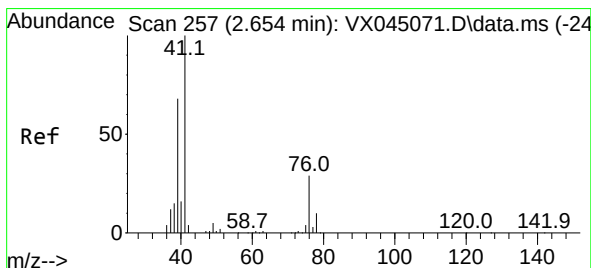
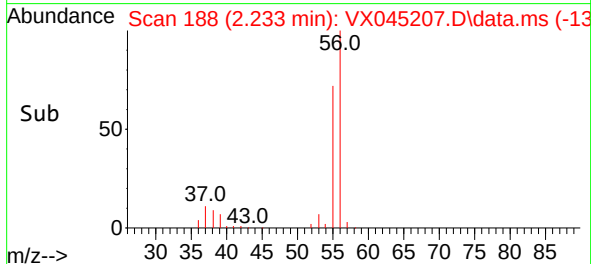
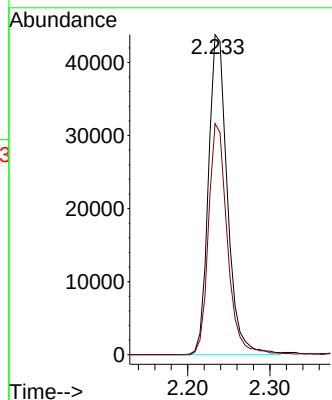
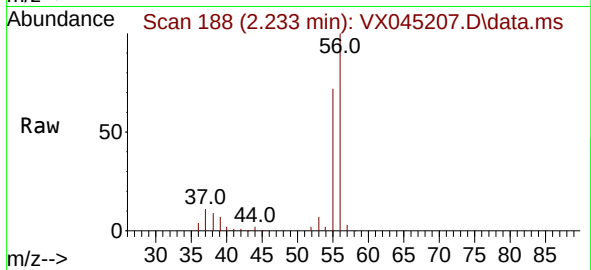
#13
Acrolein
Concen: 219.719 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument : MSVOA_X
ClientSampleId : RE103D1-20250306MS

Tgt Ion: 56 Resp: 7000
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4

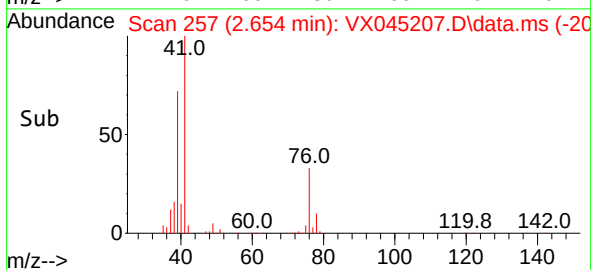
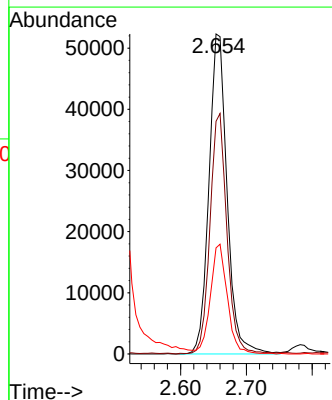
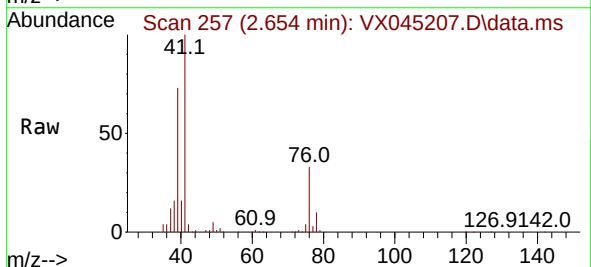
Manual Integrations
APPROVED

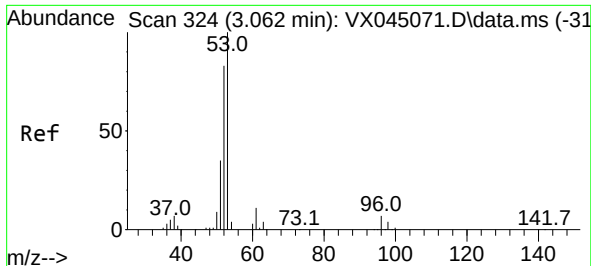
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#14
Allyl chloride
Concen: 50.218 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

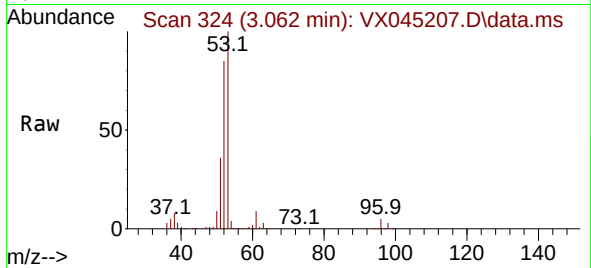
Tgt Ion: 41 Resp: 100479
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.8
76 32.2 25.2 37.8





#15
Acrylonitrile
Concen: 251.070 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

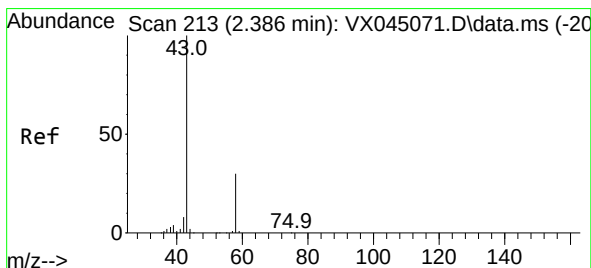
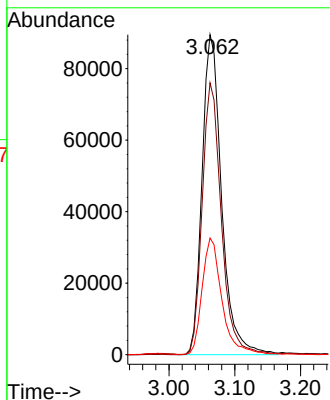
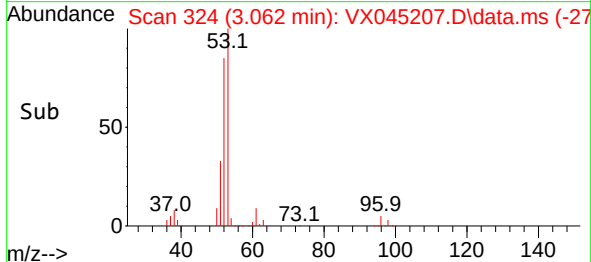
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 53 Resp: 185460
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.5 29.0 43.4

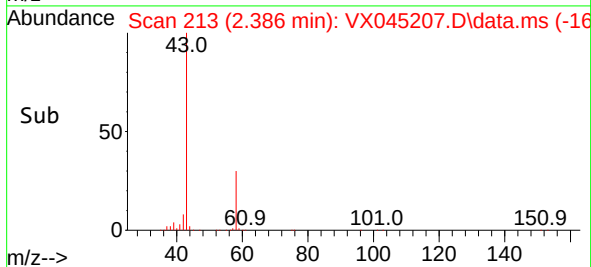
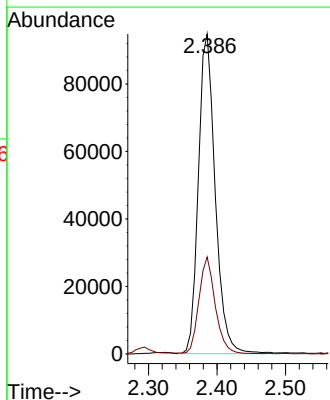
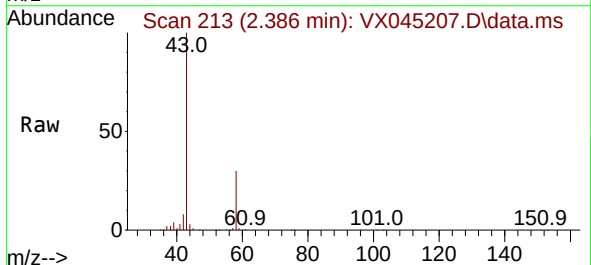
Manual Integrations
APPROVED

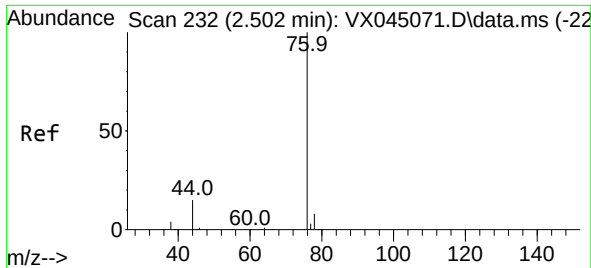
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#16
Acetone
Concen: 239.699 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 43 Resp: 161823
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.4





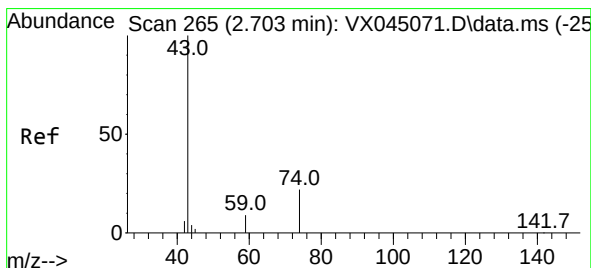
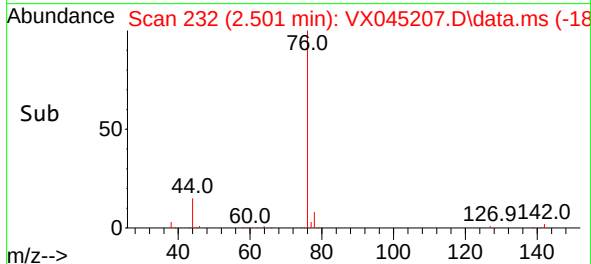
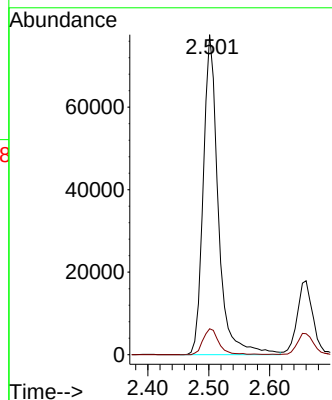
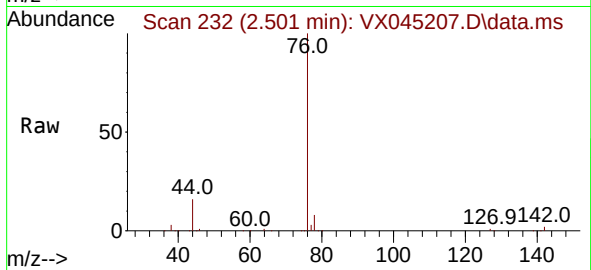
#17
Carbon Disulfide
Concen: 44.401 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS

Tgt Ion: 76 Resp: 132930
Ion Ratio Lower Upper
76 100
78 8.1 6.6 9.8

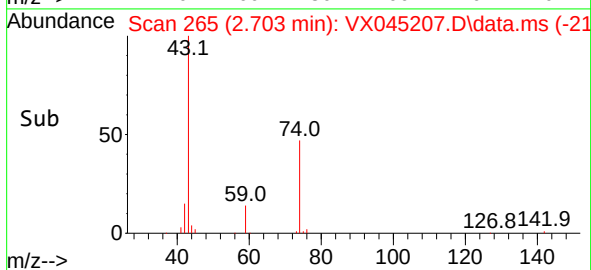
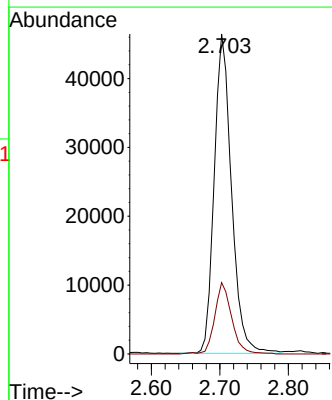
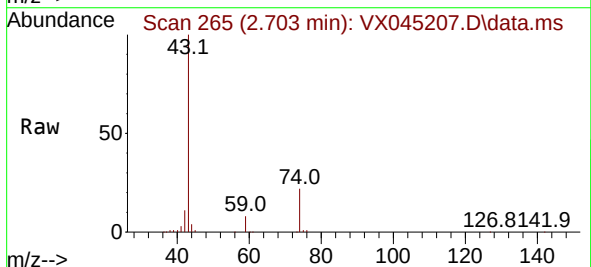
Manual Integrations
APPROVED

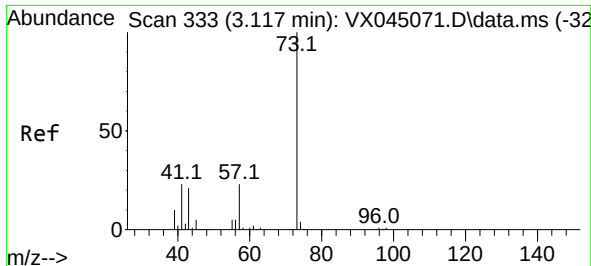
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#18
Methyl Acetate
Concen: 50.120 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

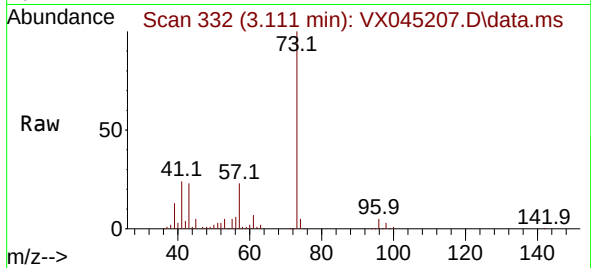
Tgt Ion: 43 Resp: 81400
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 49.351 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

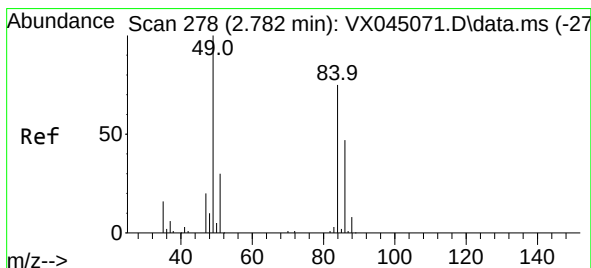
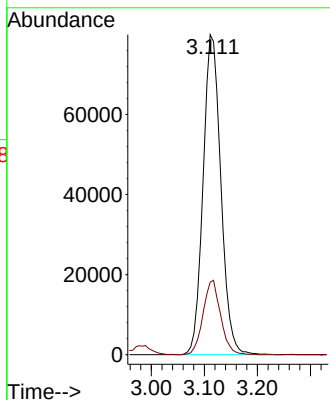
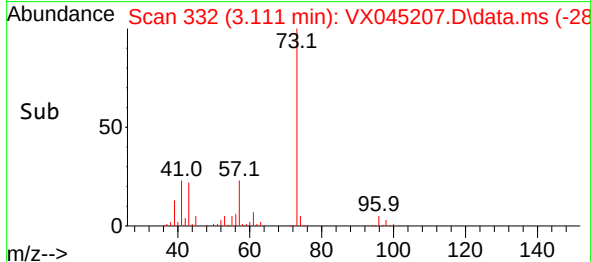
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 73 Resp: 18611
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

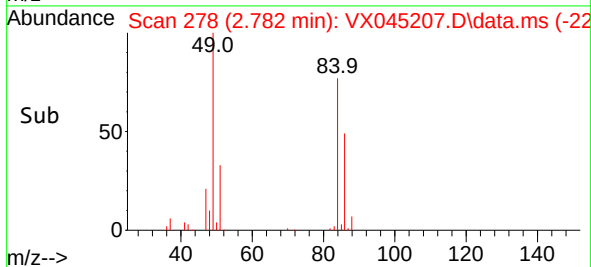
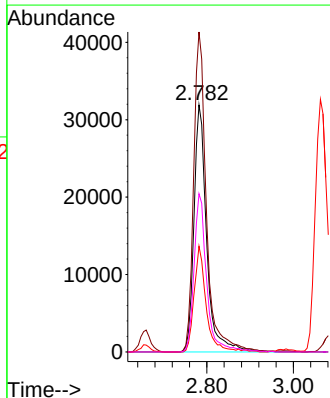
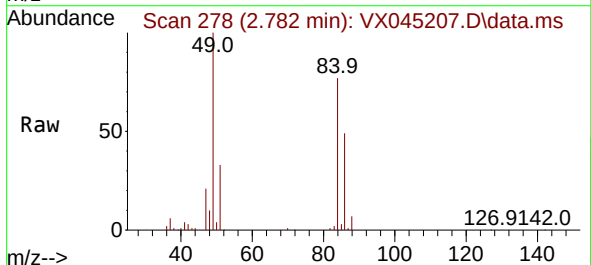
Manual Integrations
APPROVED

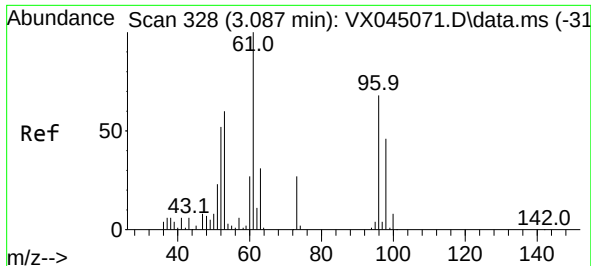
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#20
Methylene Chloride
Concen: 48.808 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

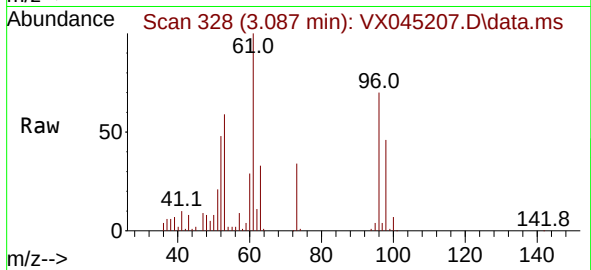
Tgt Ion: 84 Resp: 65271
Ion Ratio Lower Upper
84 100
49 129.5 106.5 159.7
51 42.8 32.1 48.1
86 64.1 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 49.574 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

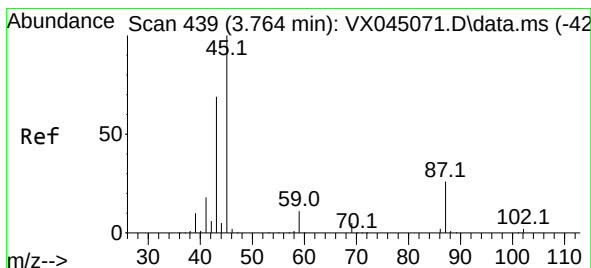
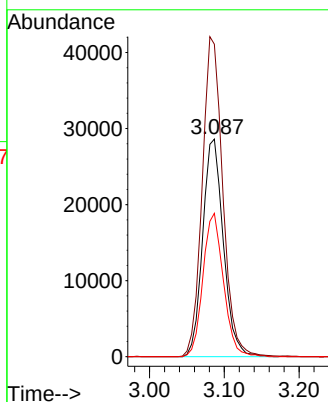
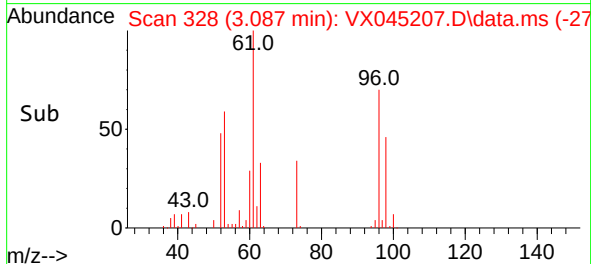
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 96 Resp: 55052
Ion Ratio Lower Upper
96 100
61 143.6 117.0 175.4
98 65.8 53.4 80.2

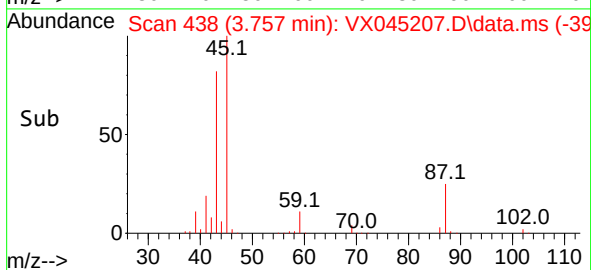
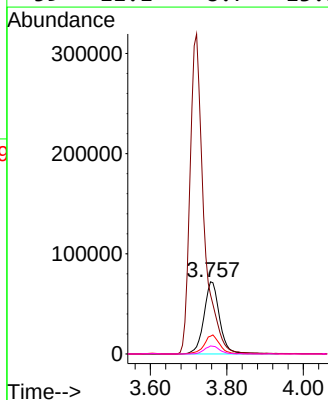
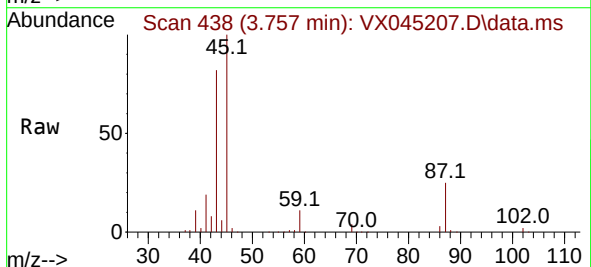
Manual Integrations
APPROVED

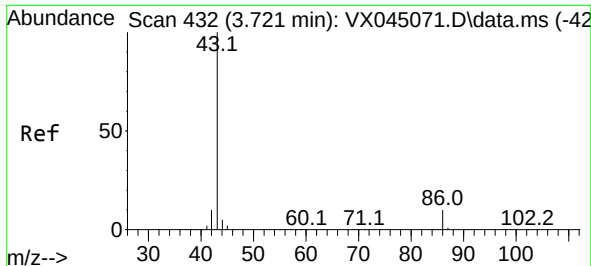
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#22
Diisopropyl ether
Concen: 50.557 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

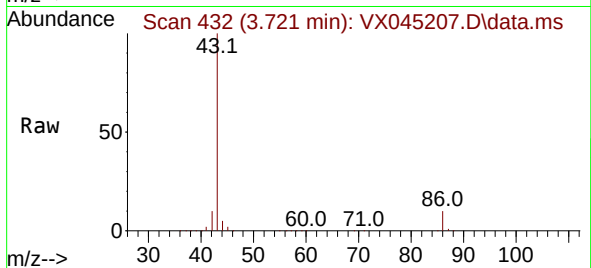
Tgt Ion: 45 Resp: 205731
Ion Ratio Lower Upper
45 100
43 81.8 54.9 82.3
87 24.6 21.0 31.4
59 11.1 8.7 13.1





#23
 Vinyl Acetate
 Concen: 236.964 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

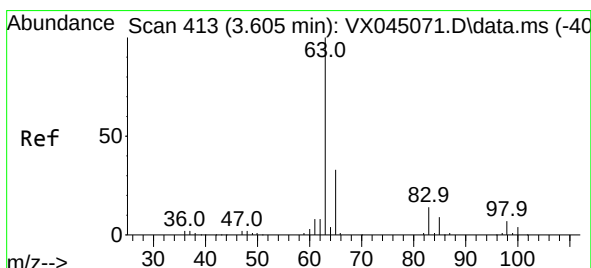
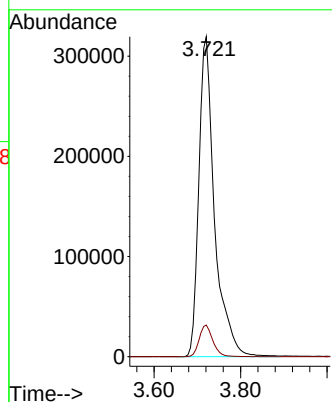
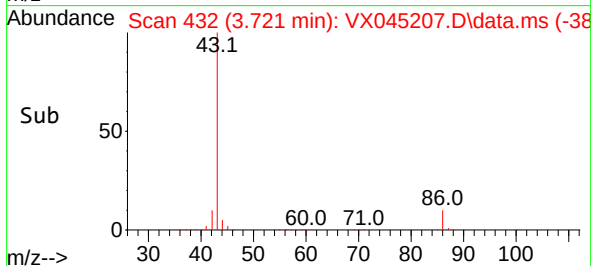
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20250306MS



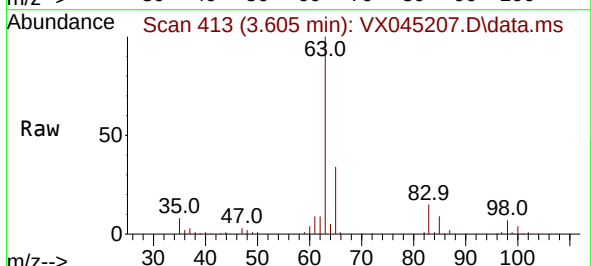
Tgt Ion: 43 Resp: 804690
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

Manual Integrations
 APPROVED

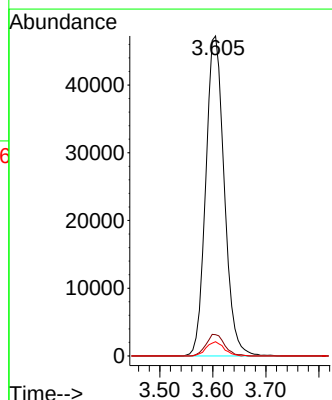
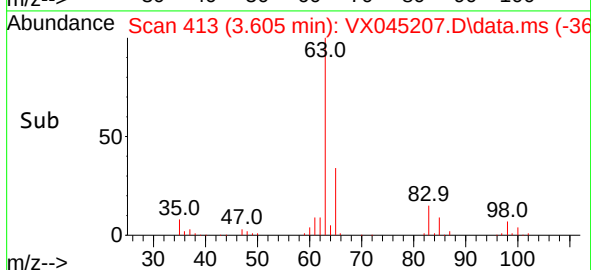
Reviewed By :John Carlone 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025

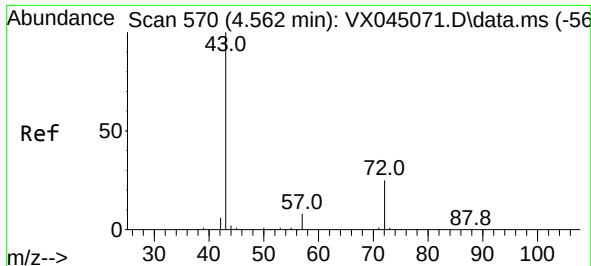


#24
 1,1-Dichloroethane
 Concen: 50.205 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31



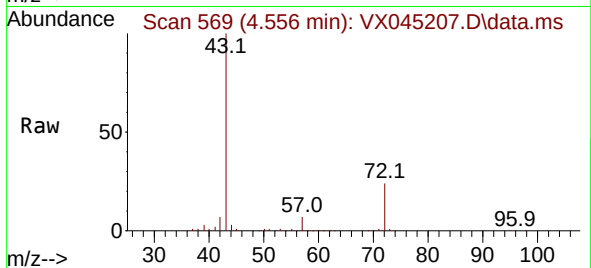
Tgt Ion: 63 Resp: 114497
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 253.502 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

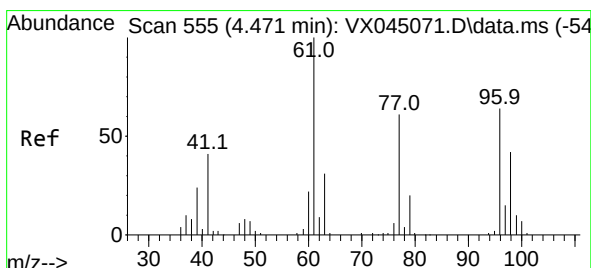
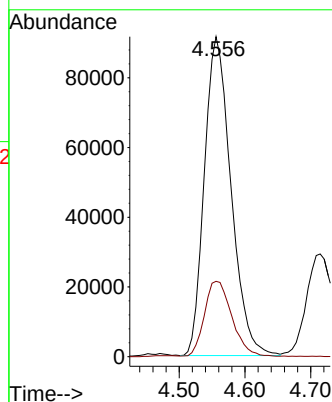
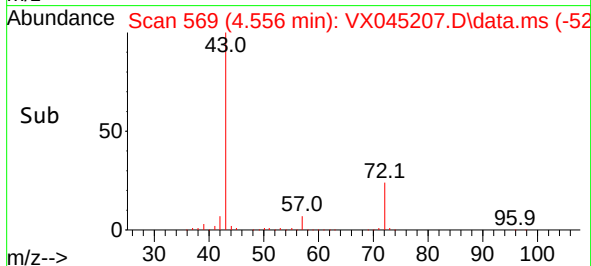
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 43 Resp: 25761
Ion Ratio Lower Upper
43 100
72 23.5 20.0 30.0

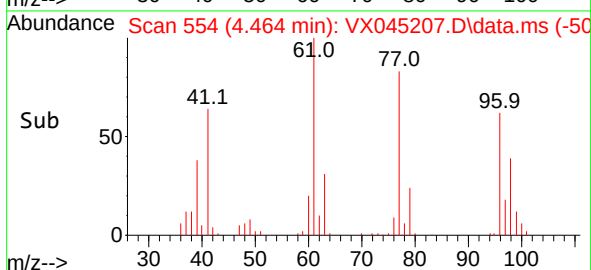
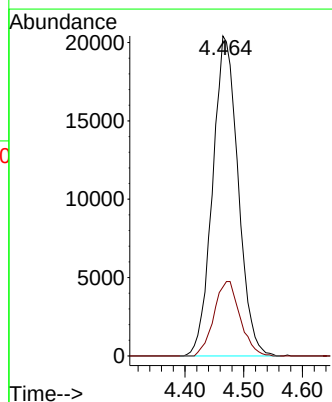
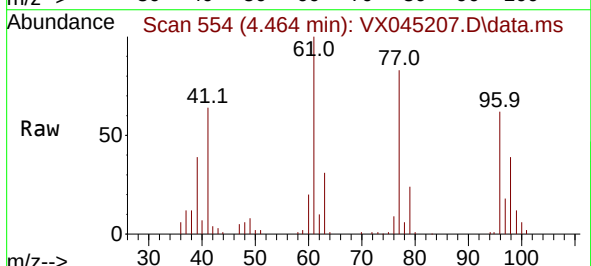
Manual Integrations
APPROVED

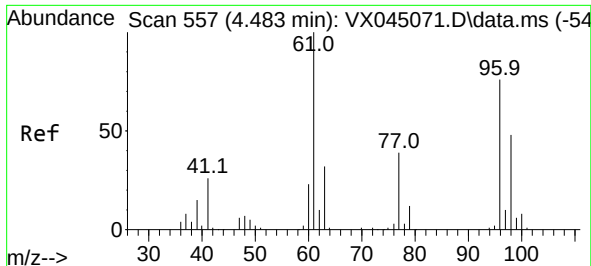
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#26
2,2-Dichloropropane
Concen: 57.564 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 77 Resp: 61576
Ion Ratio Lower Upper
77 100
97 23.8 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 51.304 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20250306MS

Tgt Ion: 96 Resp: 70330

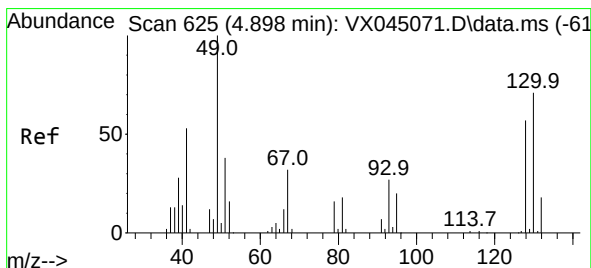
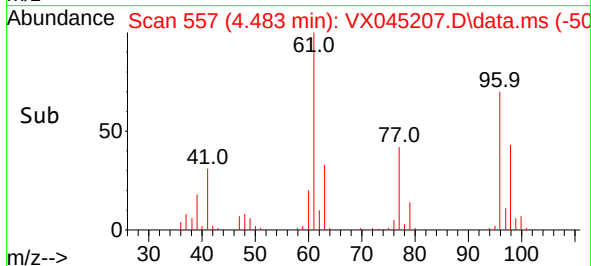
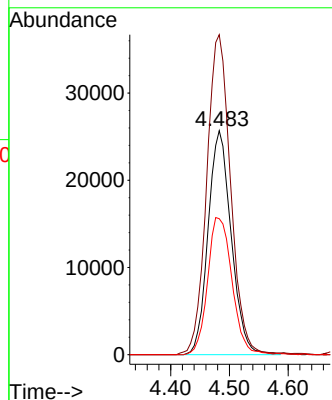
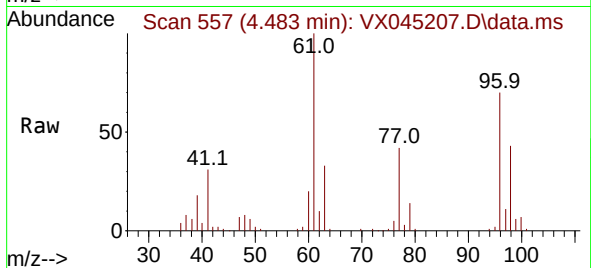
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	283.2
98	64.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#28

Bromochloromethane

Concen: 49.895 ug/l

RT: 4.891 min Scan# 624

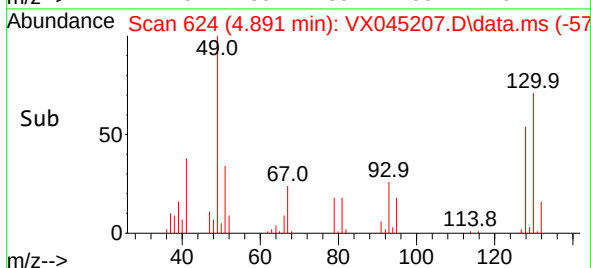
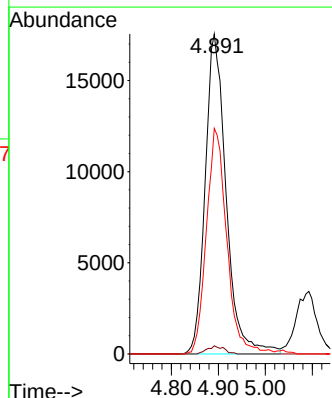
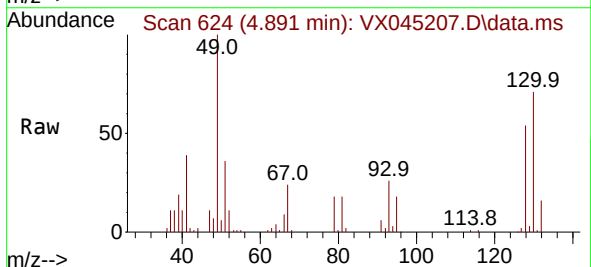
Delta R.T. -0.006 min

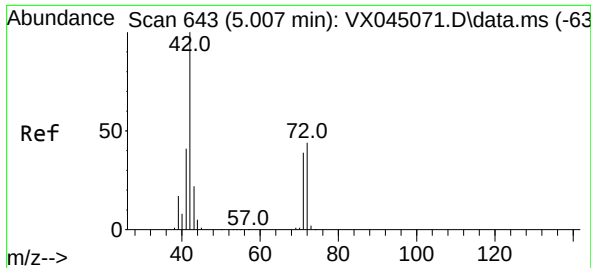
Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Tgt Ion: 49 Resp: 54237

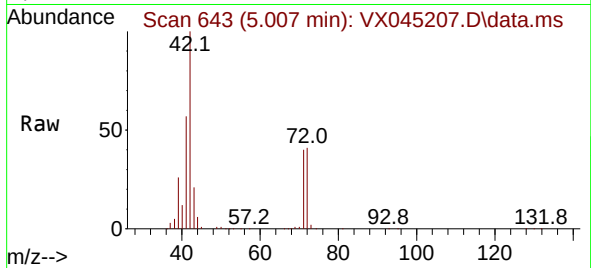
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	68.1	56.1	84.1





#29
Tetrahydrofuran
Concen: 243.852 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

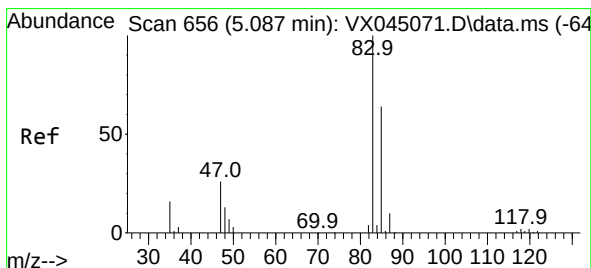
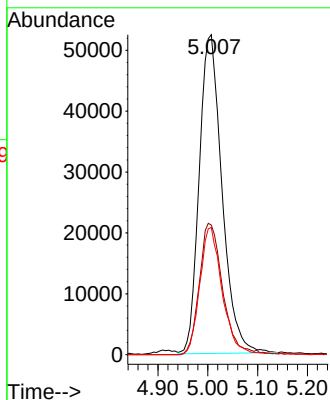
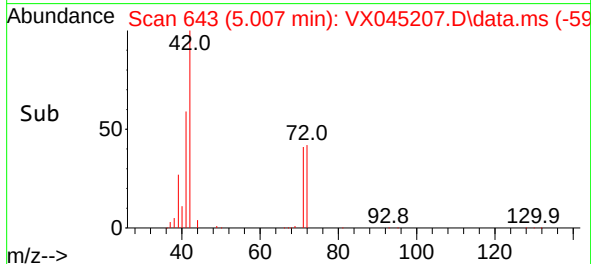
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 42 Resp: 166415
Ion Ratio Lower Upper
42 100
72 42.3 34.1 51.1
71 39.4 31.4 47.0

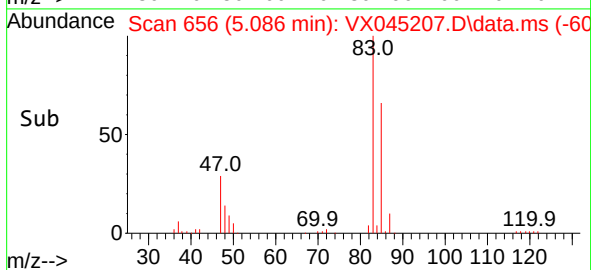
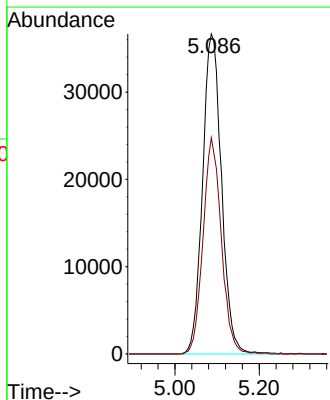
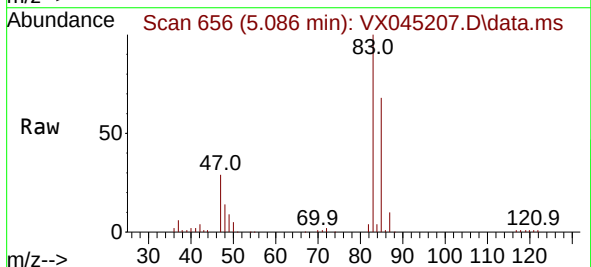
Manual Integrations
APPROVED

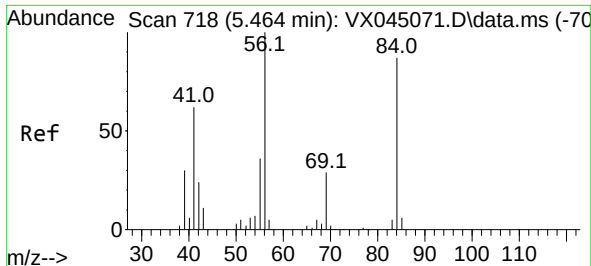
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#30
Chloroform
Concen: 50.580 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

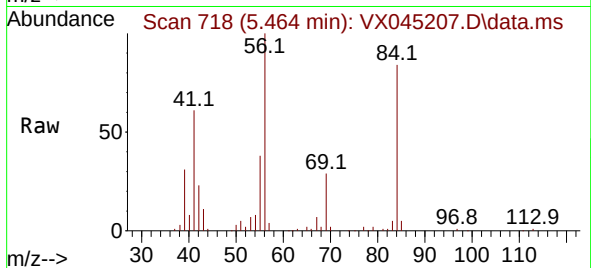
Tgt Ion: 83 Resp: 114615
Ion Ratio Lower Upper
83 100
85 67.5 51.4 77.2





#31
Cyclohexane
Concen: 50.685 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

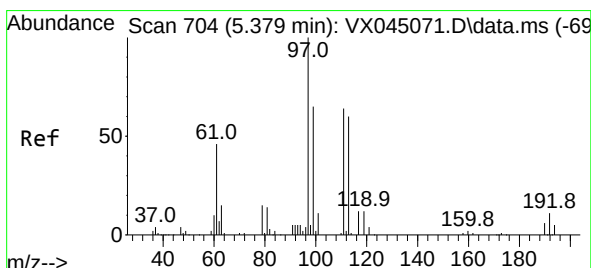
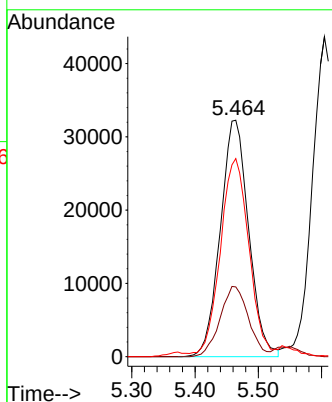
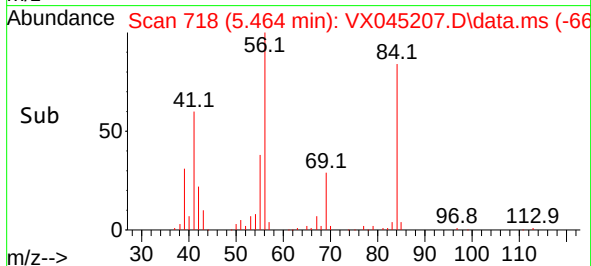
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 56 Resp: 100340
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 81.8 69.4 104.2

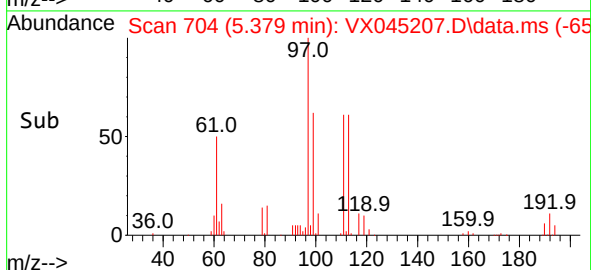
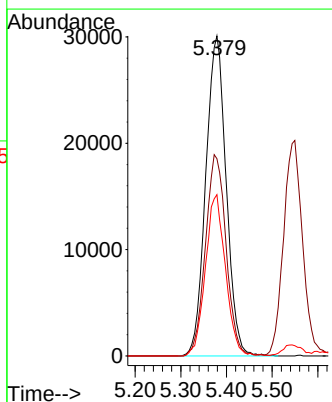
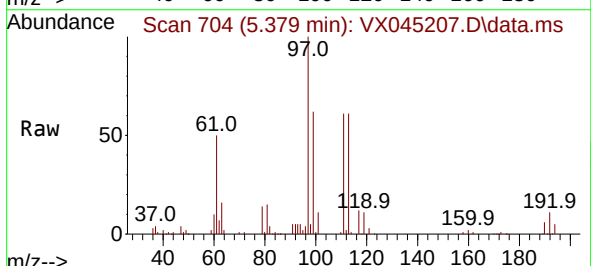
Manual Integrations
APPROVED

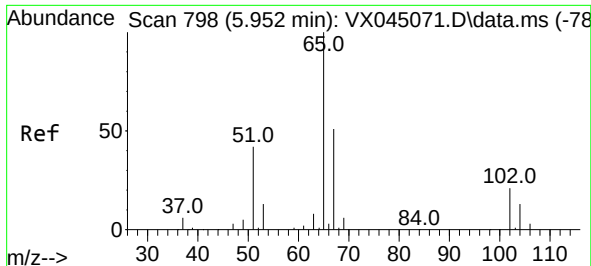
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#32
1,1,1-Trichloroethane
Concen: 51.050 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 97 Resp: 93430
Ion Ratio Lower Upper
97 100
99 63.6 51.6 77.4
61 49.6 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 49.173 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20250306MS

Tgt Ion: 65 Resp: 71550

Ion Ratio Lower Upper

65 100

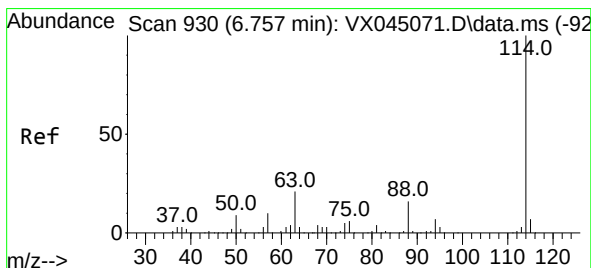
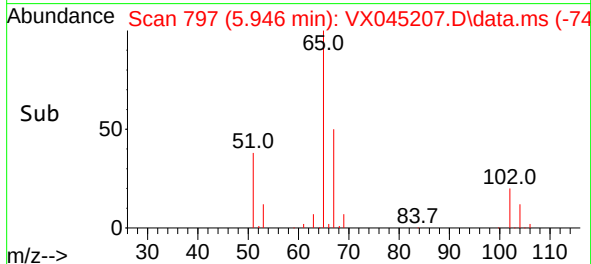
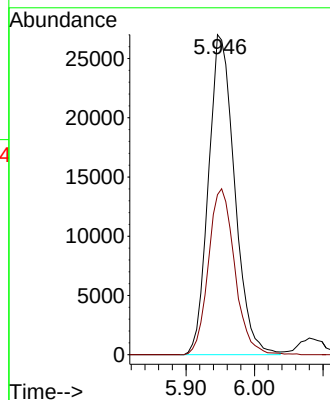
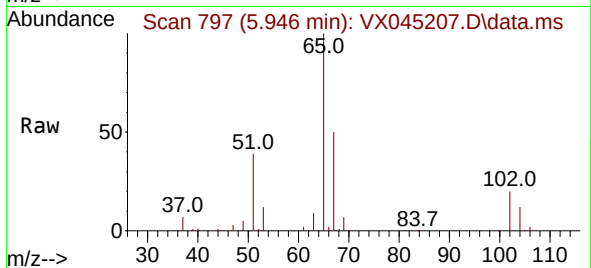
67 52.2 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

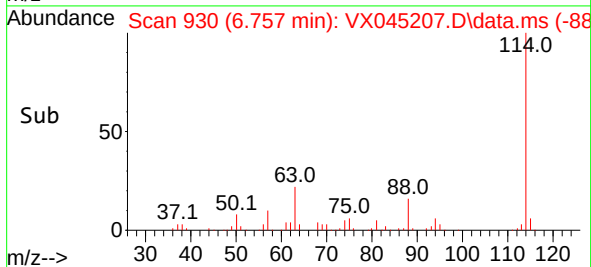
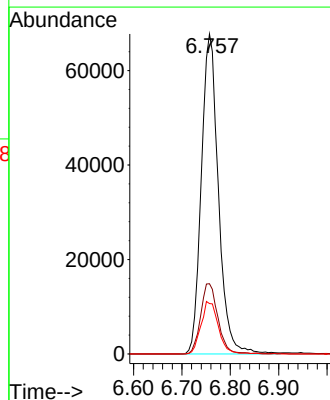
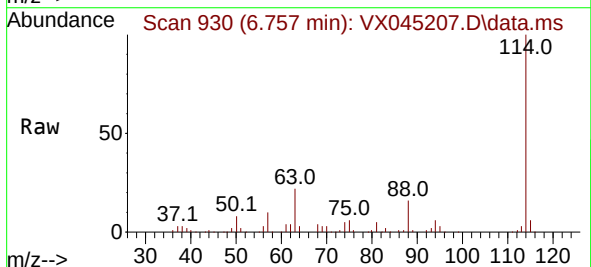
Tgt Ion:114 Resp: 166083

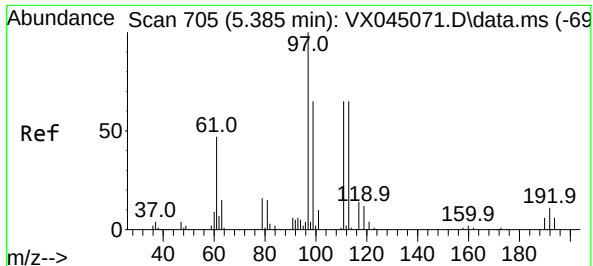
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

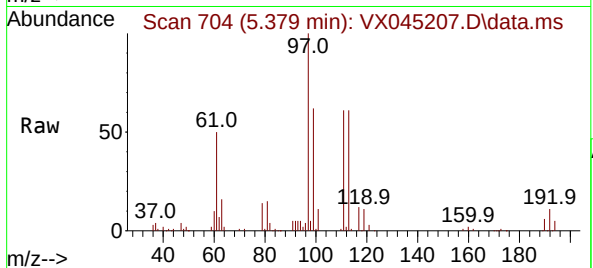
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.640 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

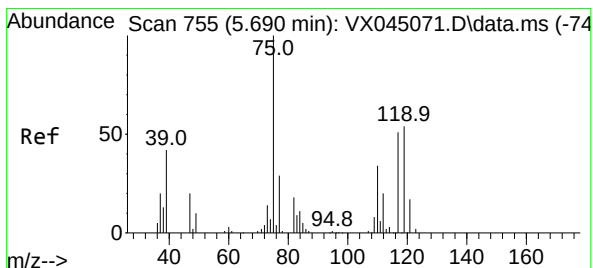
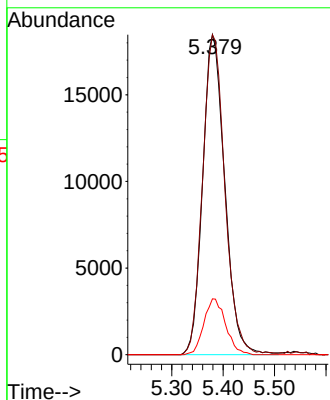
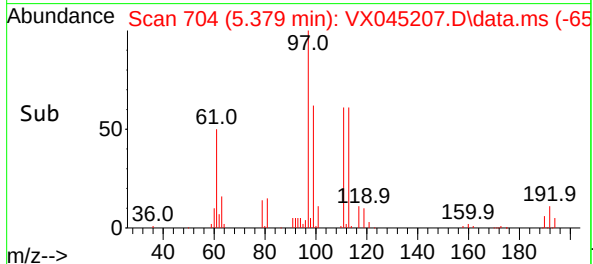
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 113 Resp: 55128
Ion Ratio Lower Upper
113 100
111 100.7 81.8 122.6
192 17.2 14.3 21.5

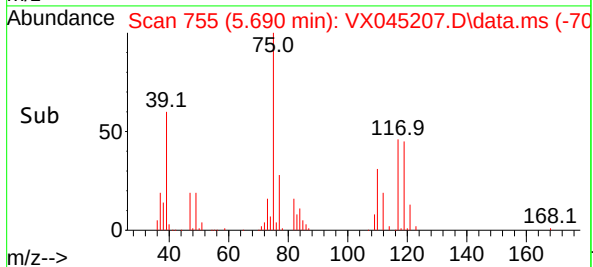
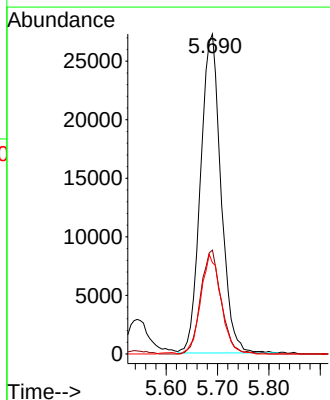
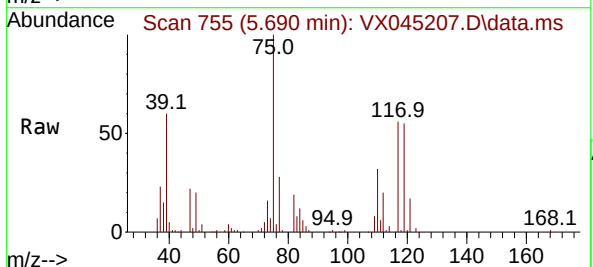
Manual Integrations
APPROVED

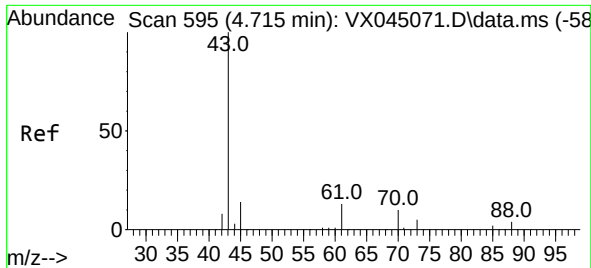
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#36
1,1-Dichloropropene
Concen: 49.267 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

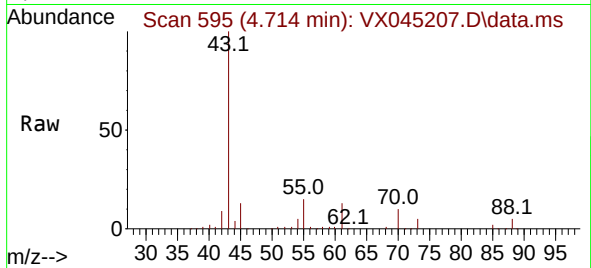
Tgt Ion: 75 Resp: 75034
Ion Ratio Lower Upper
75 100
110 32.8 16.9 50.6
77 31.1 24.5 36.7





#37
Ethyl Acetate
Concen: 46.094 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

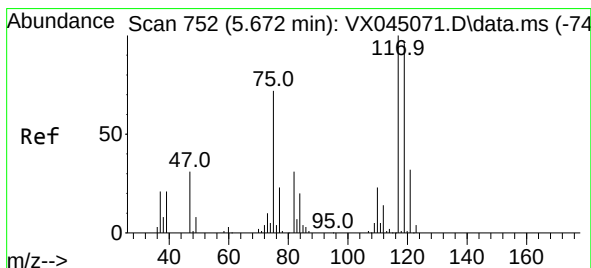
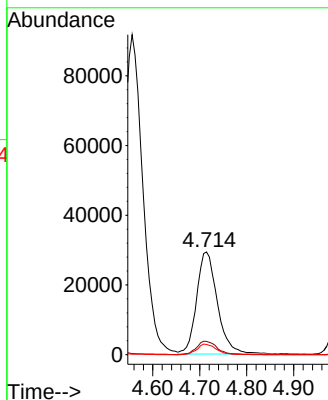
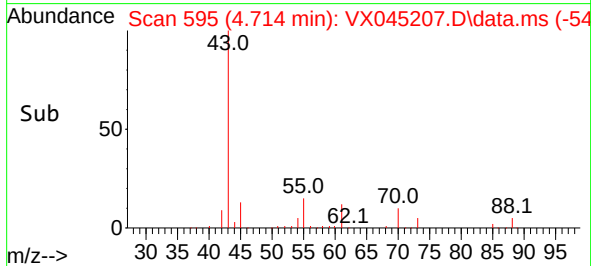
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 43 Resp: 90458
Ion Ratio Lower Upper
43 100
61 13.0 10.8 16.2
70 9.6 7.7 11.5

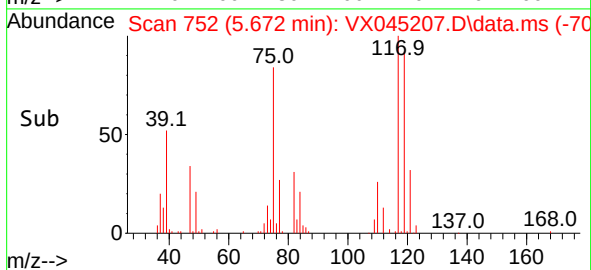
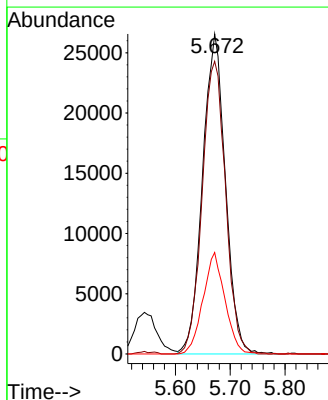
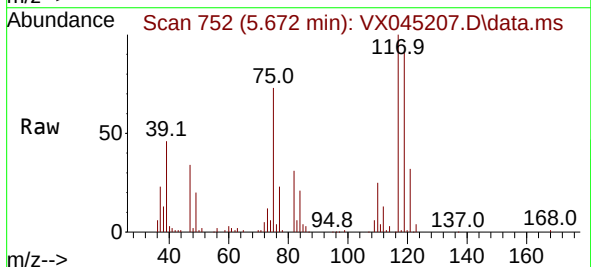
Manual Integrations
APPROVED

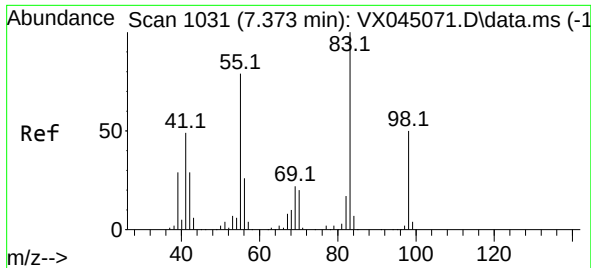
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#38
Carbon Tetrachloride
Concen: 49.667 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:117 Resp: 76796
Ion Ratio Lower Upper
117 100
119 91.5 76.7 115.1
121 31.7 25.5 38.3





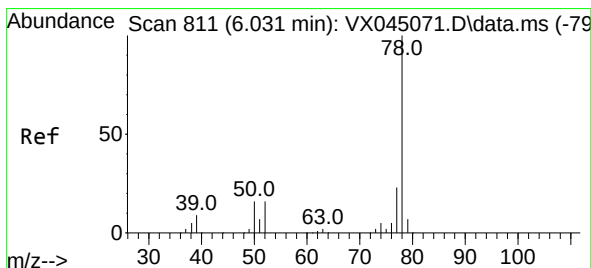
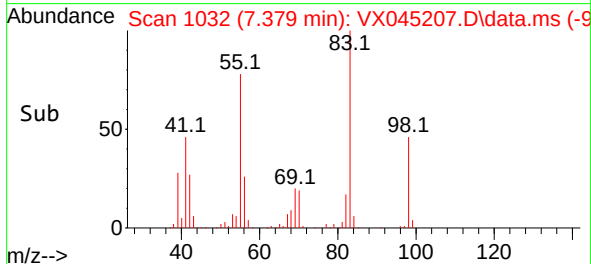
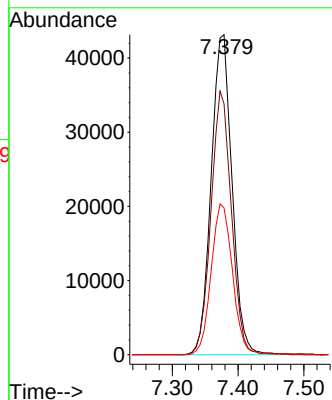
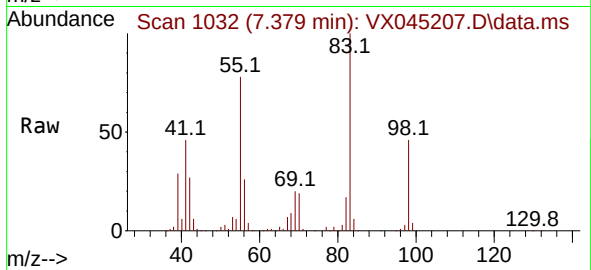
#39
Methylcyclohexane
Concen: 52.158 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS

Tgt Ion: 83 Resp: 95185
Ion Ratio Lower Upper
83 100
55 78.4 63.0 94.4
98 45.9 39.7 59.5

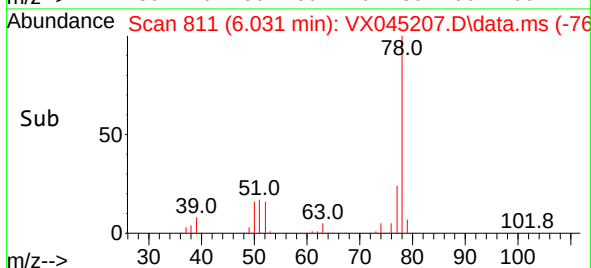
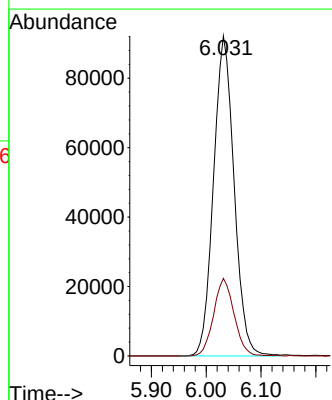
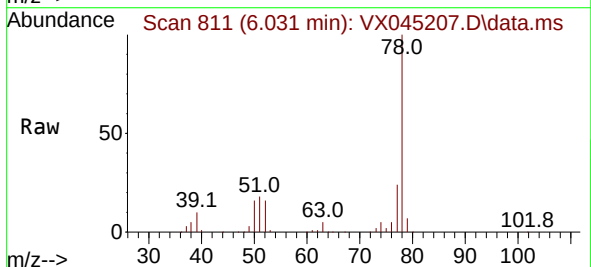
Manual Integrations
APPROVED

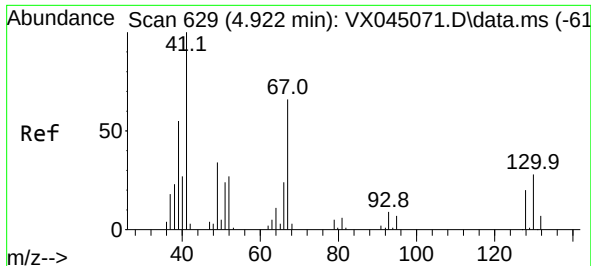
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#40
Benzene
Concen: 49.903 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

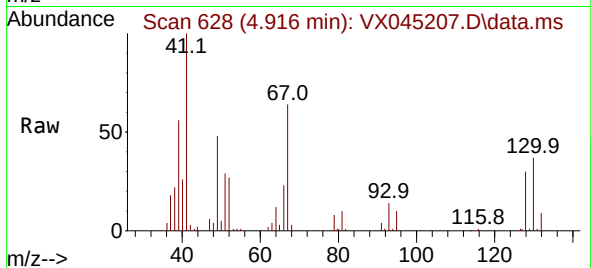
Tgt Ion: 78 Resp: 240001
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2





#41
Methacrylonitrile
Concen: 51.725 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

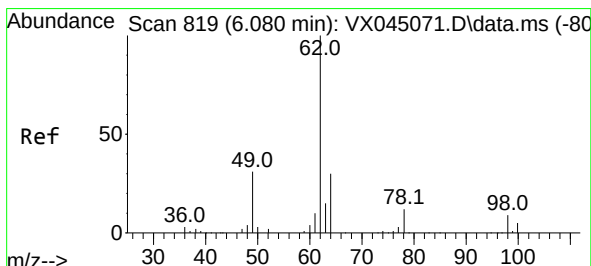
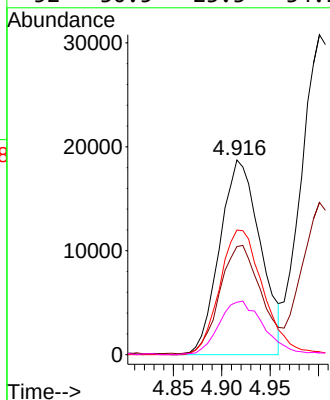
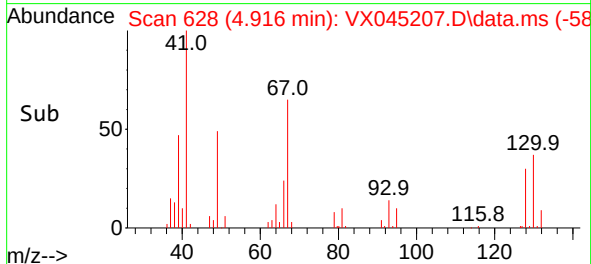
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 41 Resp: 5488
Ion Ratio Lower Upper
41 100
39 57.9 44.6 67.0
67 68.7 53.9 80.9
52 30.5 23.3 34.9

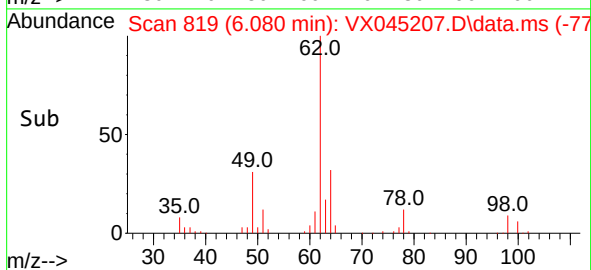
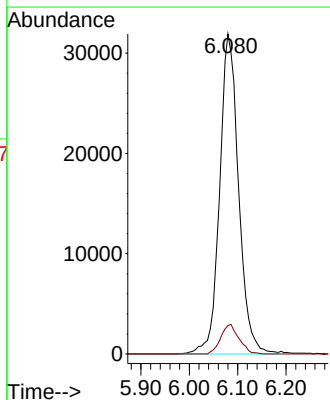
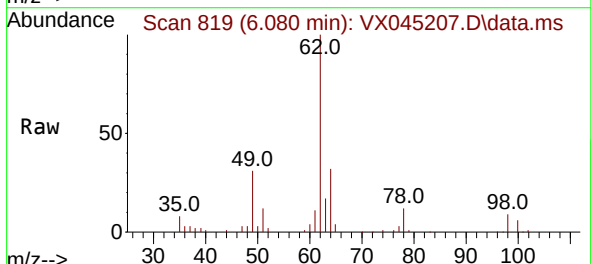
Manual Integrations
APPROVED

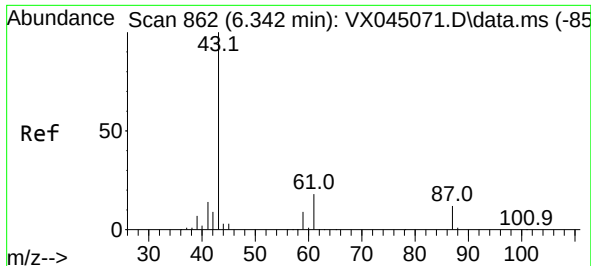
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#42
1,2-Dichloroethane
Concen: 50.186 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

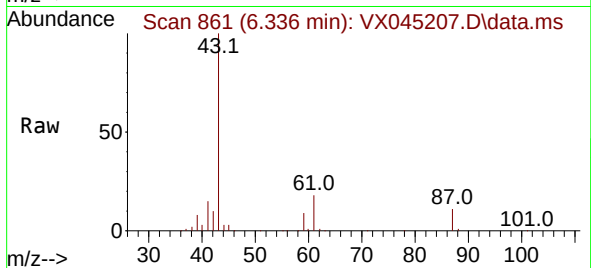
Tgt Ion: 62 Resp: 86915
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 49.056 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

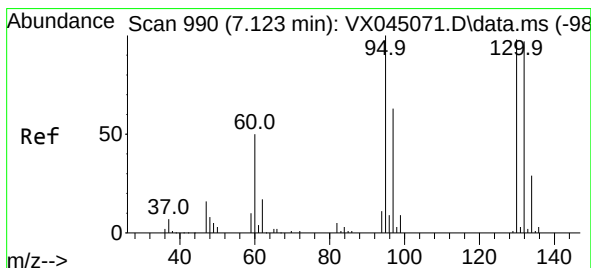
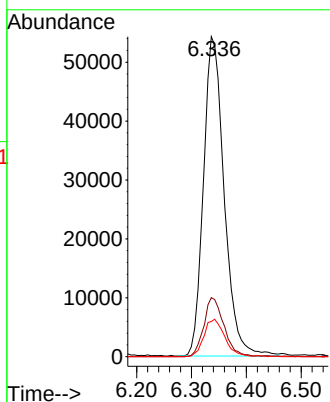
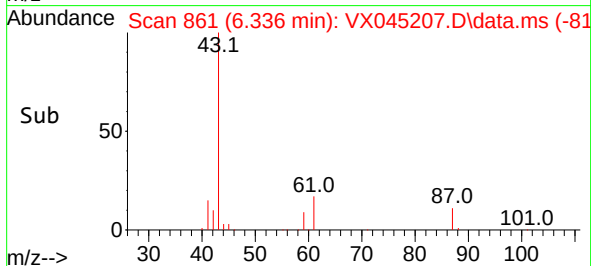
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 43 Resp: 142359
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.7 9.4 14.2

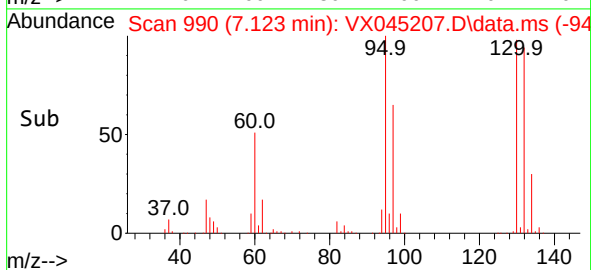
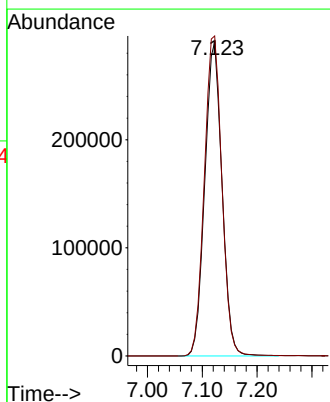
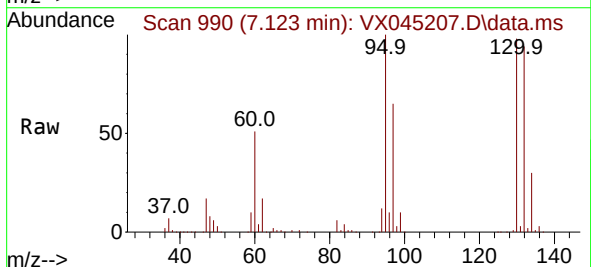
Manual Integrations
APPROVED

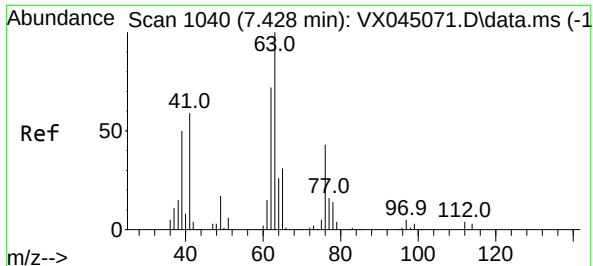
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#44
Trichloroethene
Concen: 558.808 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

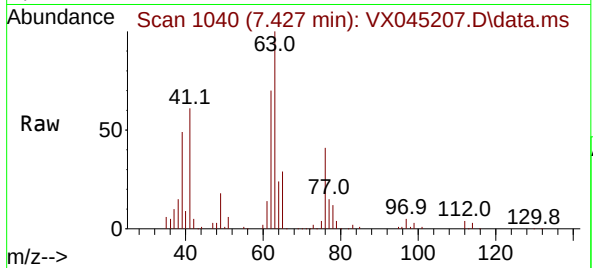
Tgt Ion:130 Resp: 631047
Ion Ratio Lower Upper
130 100
95 101.9 0.0 205.0





#45
1,2-Dichloropropane
Concen: 49.006 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

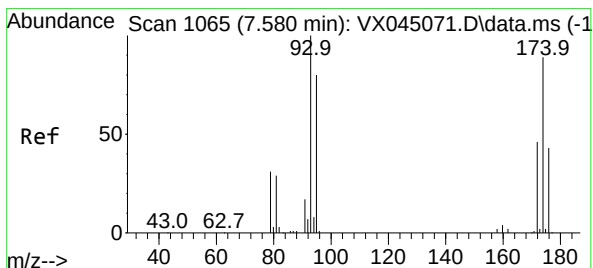
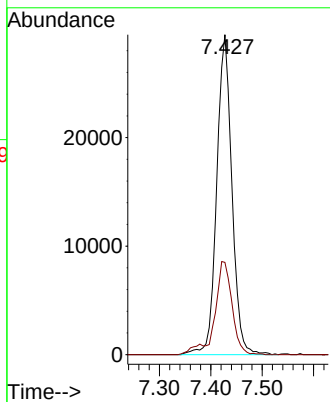
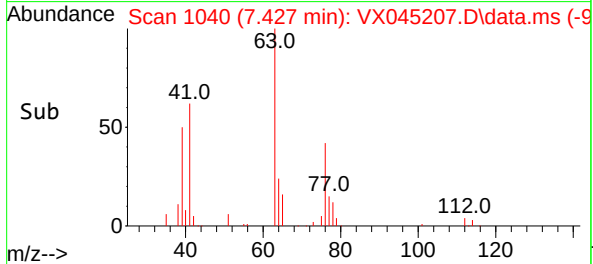
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 63 Resp: 6059
Ion Ratio Lower Upper
63 100
65 28.9 24.7 37.1

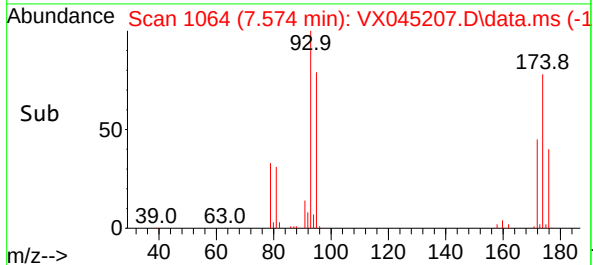
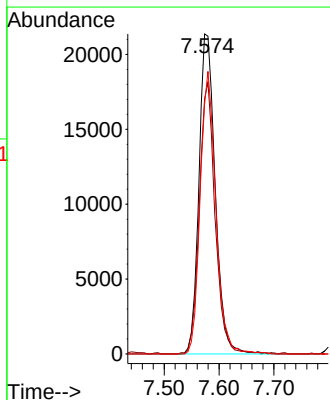
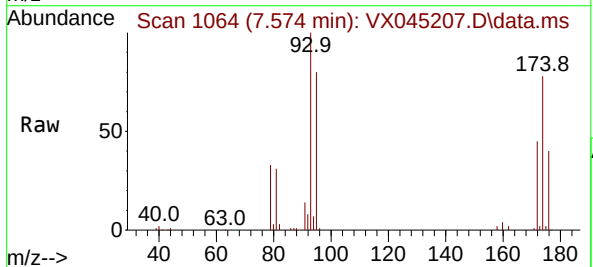
Manual Integrations
APPROVED

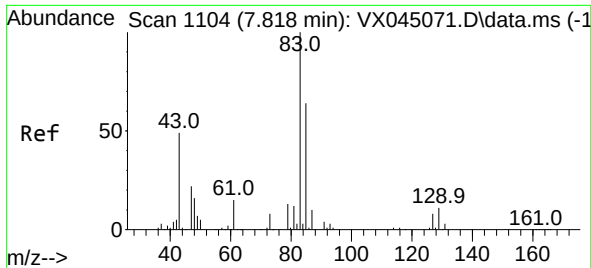
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#46
Dibromomethane
Concen: 50.378 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

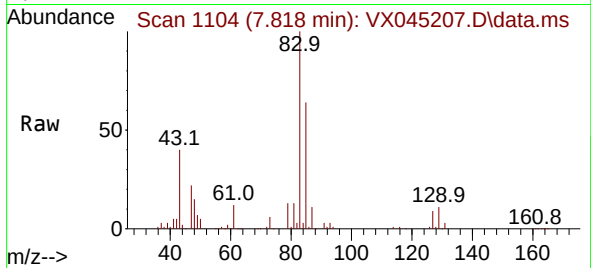
Tgt Ion: 93 Resp: 44030
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 85.1 72.2 108.2





#47
Bromodichloromethane
Concen: 50.362 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

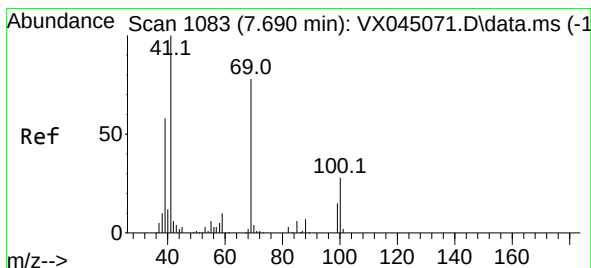
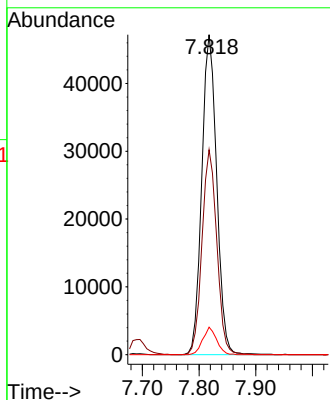
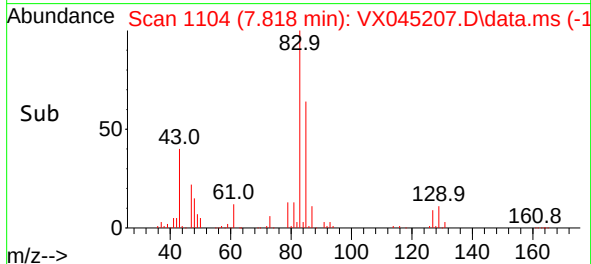
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 83 Resp: 86330
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 8.6 6.4 9.6

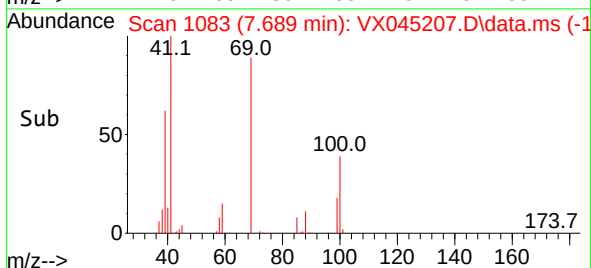
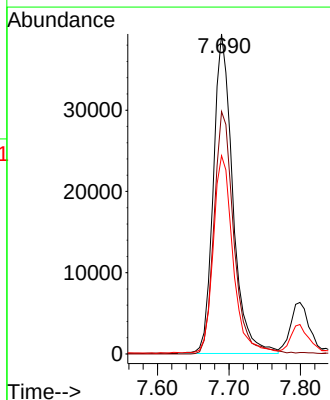
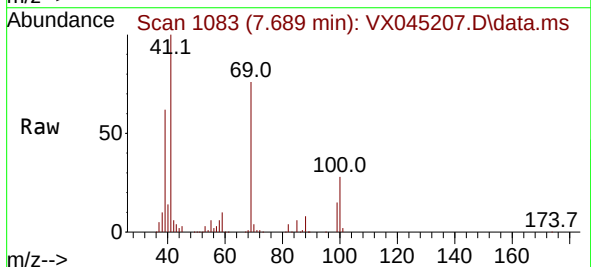
Manual Integrations
APPROVED

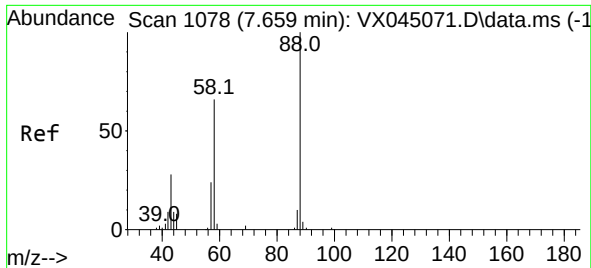
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#48
Methyl methacrylate
Concen: 51.042 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

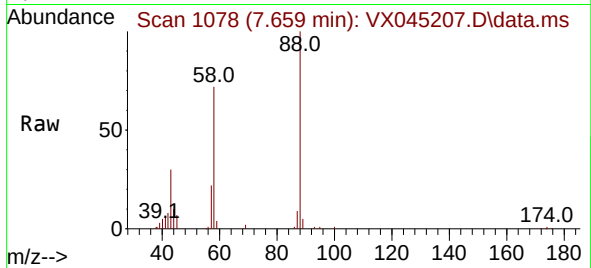
Tgt Ion: 41 Resp: 74311
Ion Ratio Lower Upper
41 100
69 77.5 63.0 94.6
39 62.2 47.5 71.3





#49
1,4-Dioxane
Concen: 975.788 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

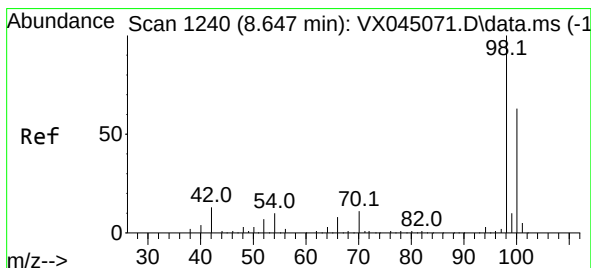
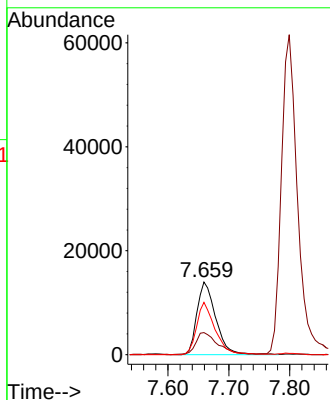
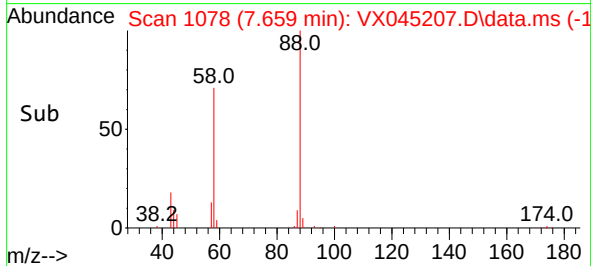
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 88 Resp: 2996
Ion Ratio Lower Upper
88 100
43 36.1 28.7 43.1
58 70.4 55.8 83.8

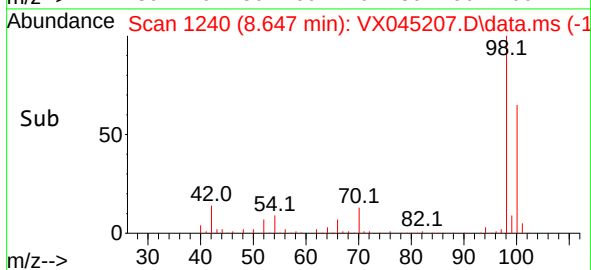
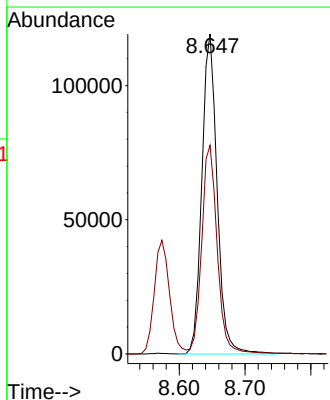
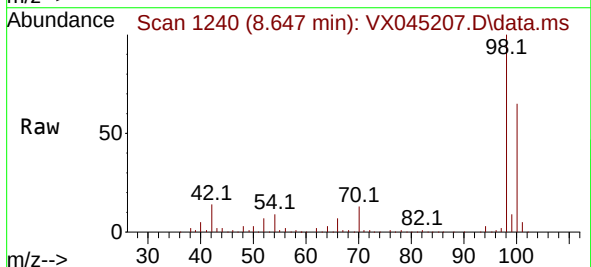
Manual Integrations
APPROVED

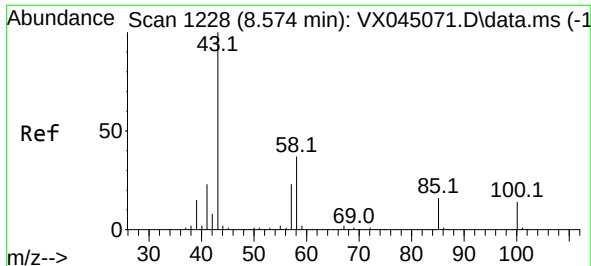
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#50
Toluene-d8
Concen: 47.965 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

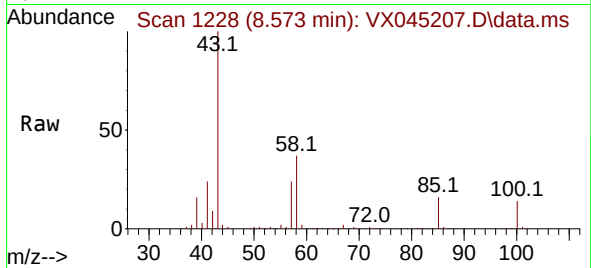
Tgt Ion: 98 Resp: 193115
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 259.029 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

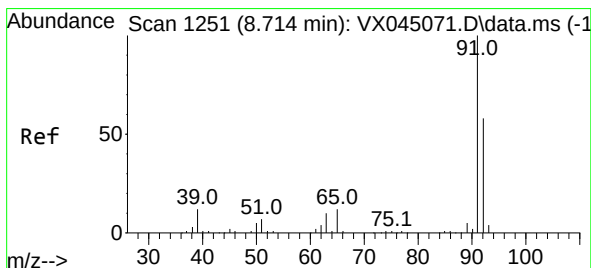
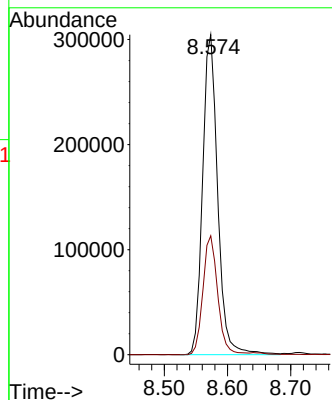
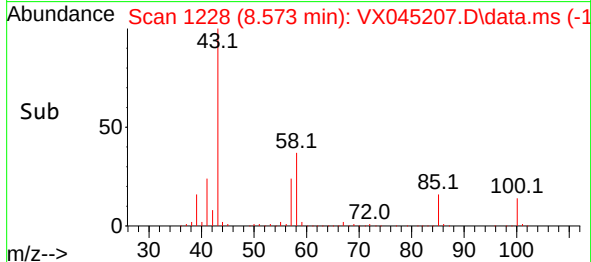
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 43 Resp: 50472
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

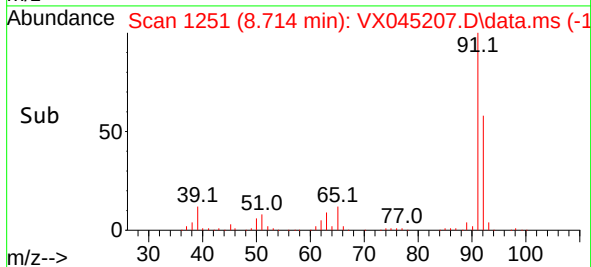
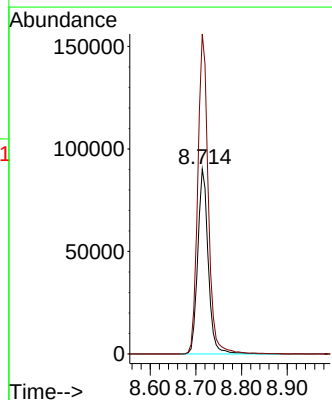
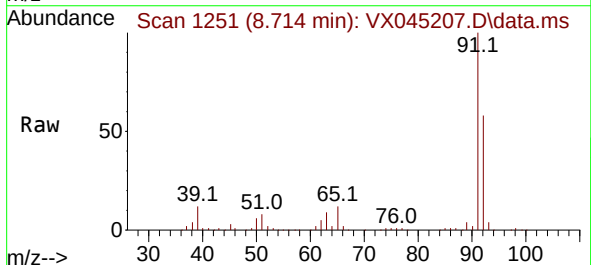
Manual Integrations
APPROVED

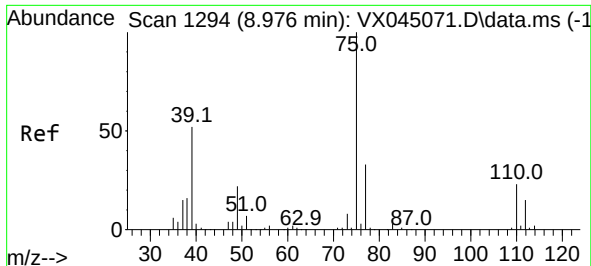
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#52
Toluene
Concen: 50.922 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

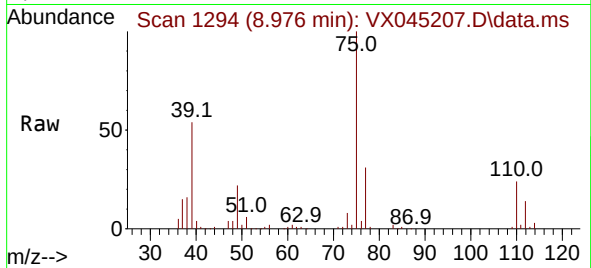
Tgt Ion: 92 Resp: 143688
Ion Ratio Lower Upper
92 100
91 173.4 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 52.307 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

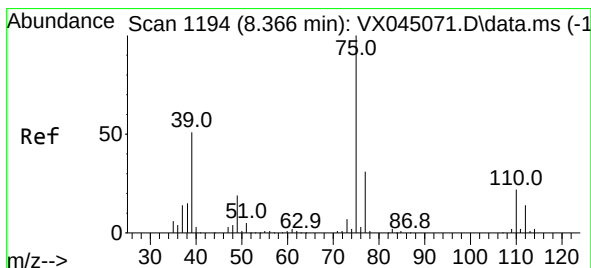
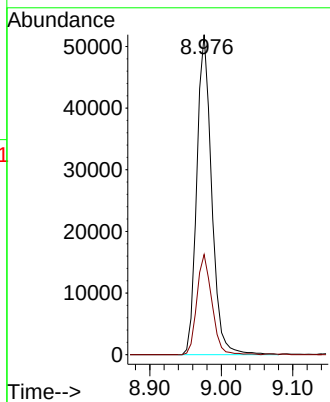
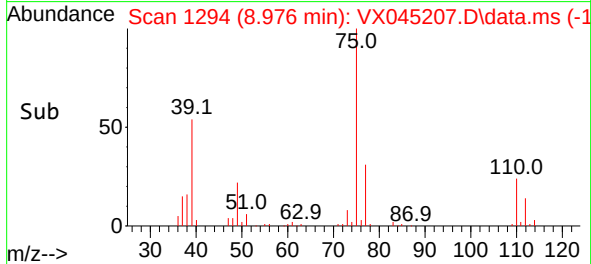
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



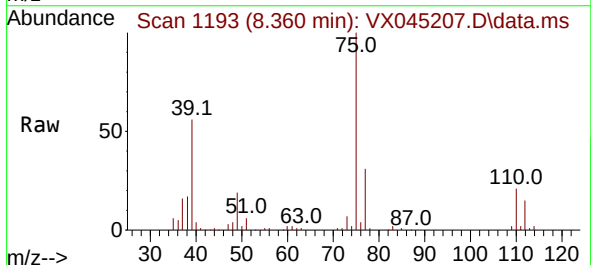
Tgt Ion: 75 Resp: 7496
Ion Ratio Lower Upper
75 100
77 31.3 26.5 39.7

Manual Integrations
APPROVED

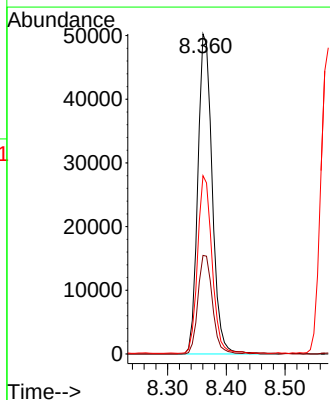
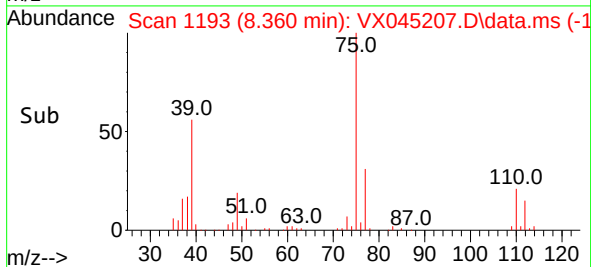
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

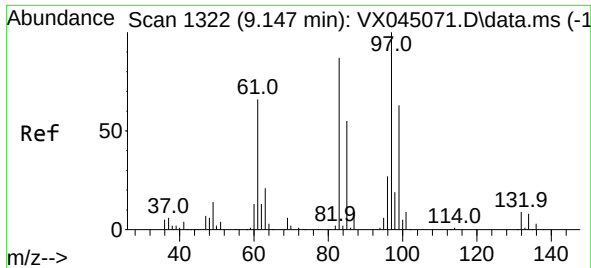


#54
cis-1,3-Dichloropropene
Concen: 50.916 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



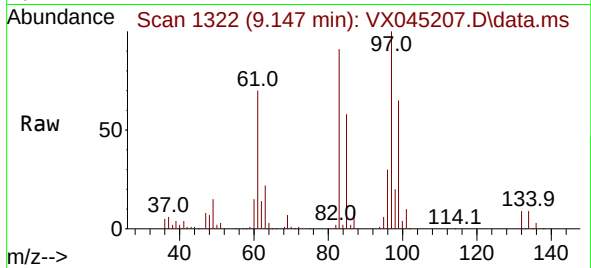
Tgt Ion: 75 Resp: 85092
Ion Ratio Lower Upper
75 100
77 30.8 24.7 37.1
39 55.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 50.937 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

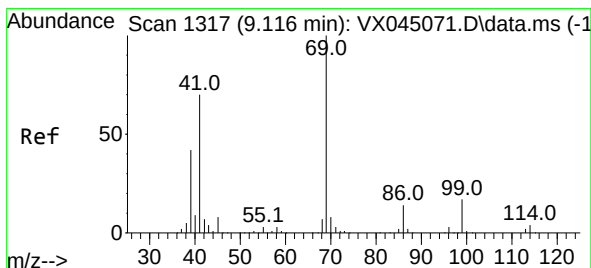
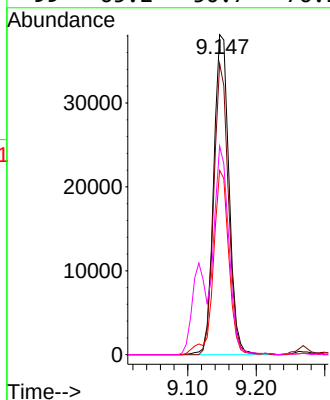
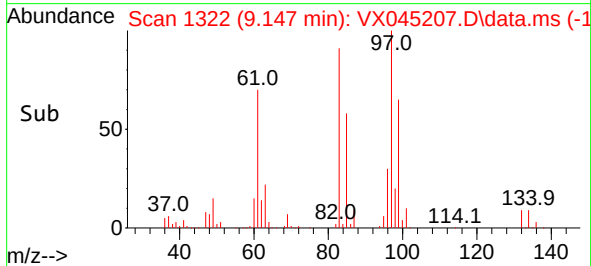
Instrument : MSVOA_X
ClientSampleId : RE103D1-20250306MS



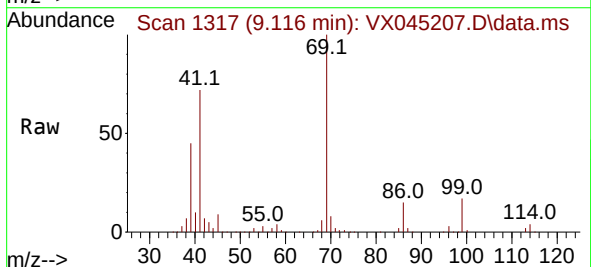
Tgt Ion: 97 Resp: 59170
Ion Ratio Lower Upper
97 100
83 90.9 69.4 104.2
85 57.6 44.1 66.1
99 65.2 50.7 76.1

Manual Integrations
APPROVED

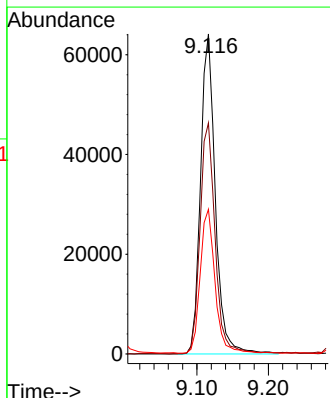
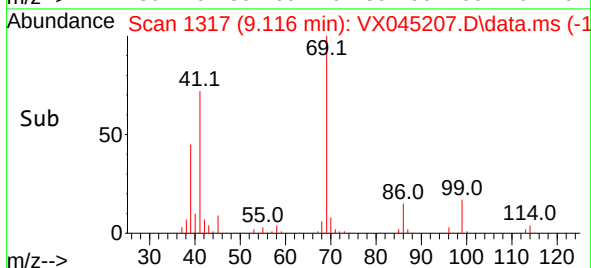
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

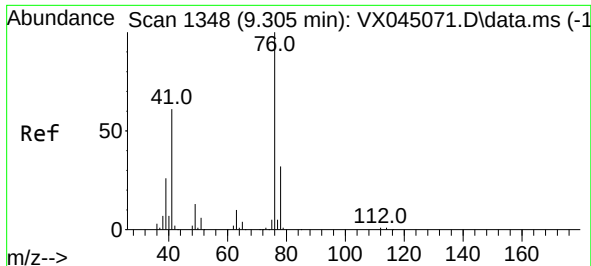


#56
Ethyl methacrylate
Concen: 52.302 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



Tgt Ion: 69 Resp: 92353
Ion Ratio Lower Upper
69 100
41 74.2 57.0 85.4
39 45.0 34.2 51.4





#57

1,3-Dichloropropane

Concen: 50.333 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20250306MS

Tgt Ion: 76 Resp: 10118

Ion Ratio Lower Upper

76 100

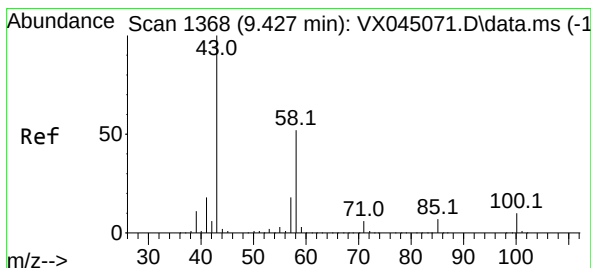
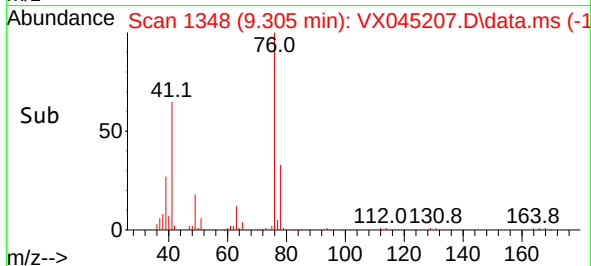
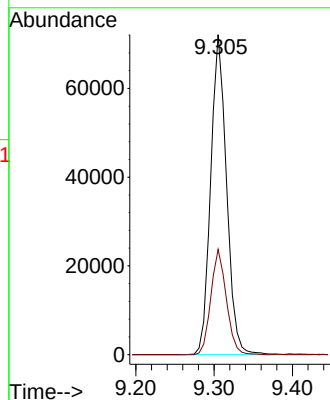
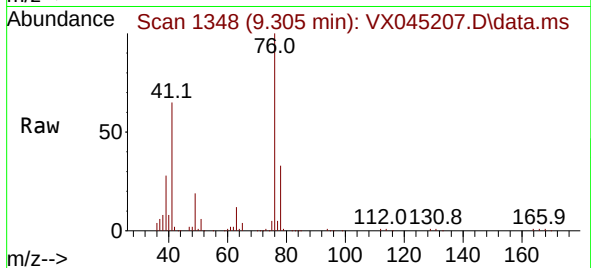
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#59

2-Hexanone

Concen: 261.241 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045207.D

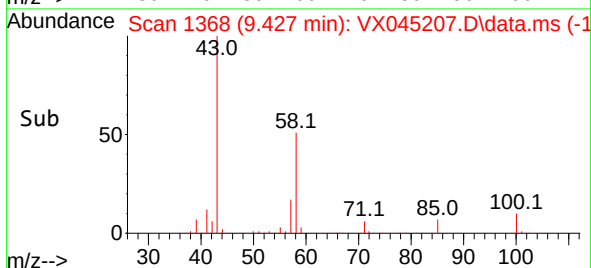
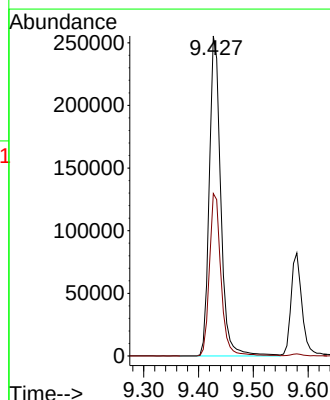
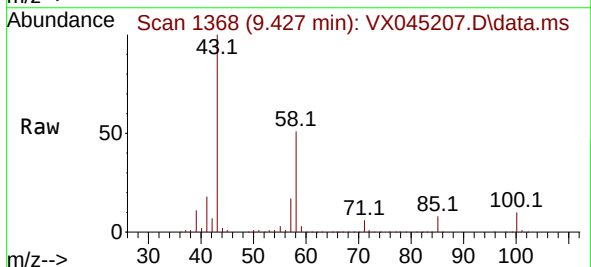
Acq: 10 Mar 2025 19:31

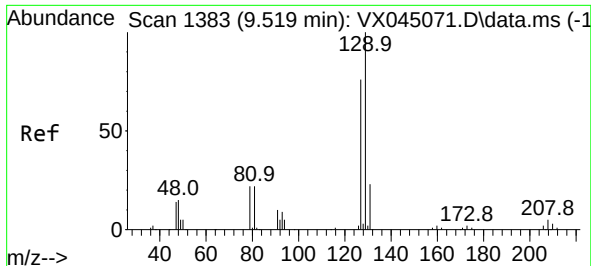
Tgt Ion: 43 Resp: 368815

Ion Ratio Lower Upper

43 100

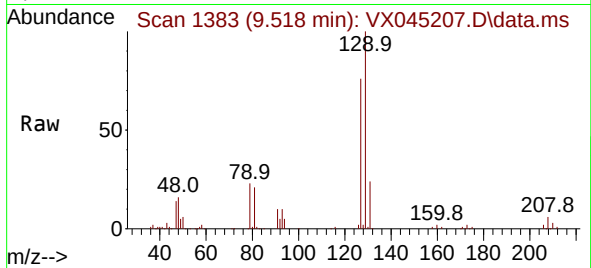
58 51.4 25.9 77.6





#60
Dibromochloromethane
Concen: 51.568 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

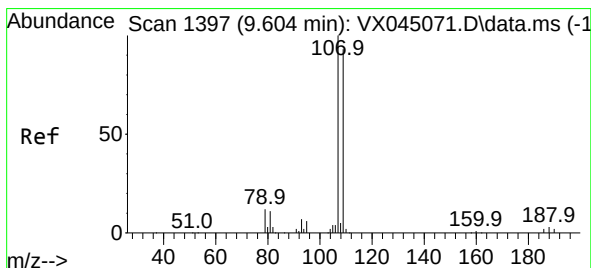
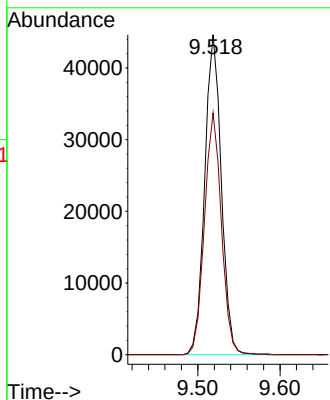
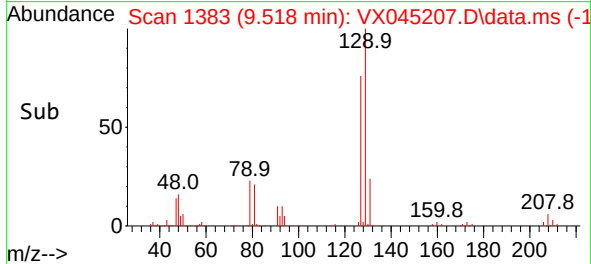
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion:129 Resp: 62634
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

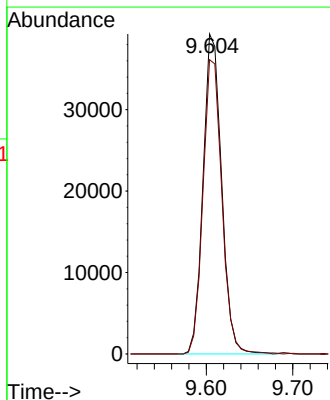
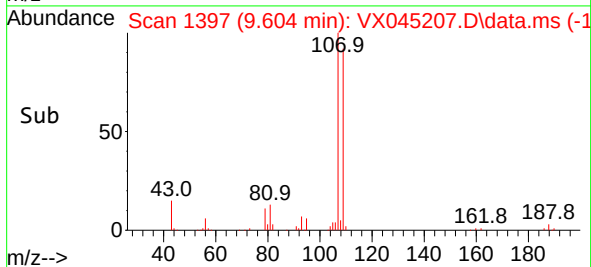
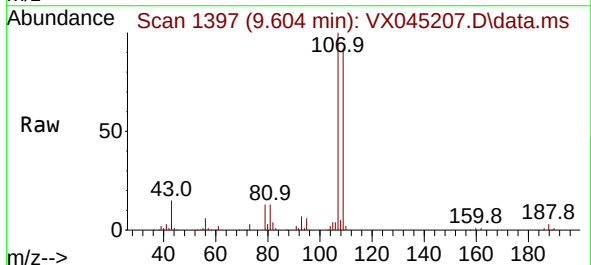
Manual Integrations
APPROVED

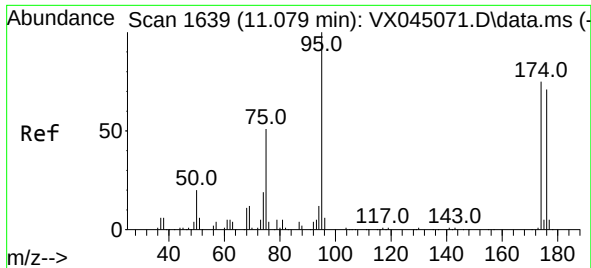
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#61
1,2-Dibromoethane
Concen: 50.367 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

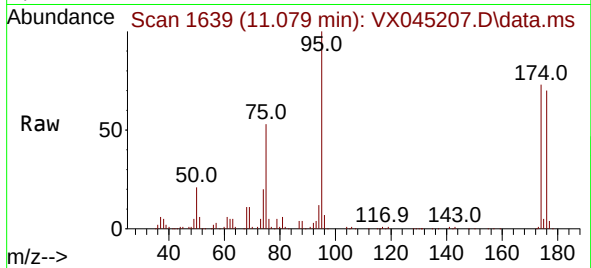
Tgt Ion:107 Resp: 58408
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

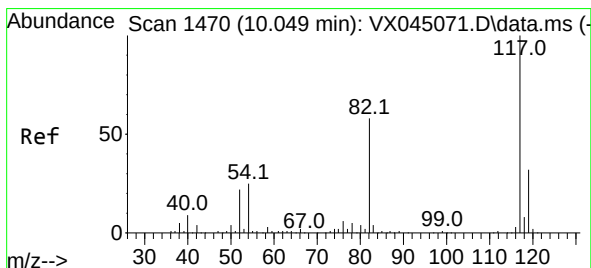
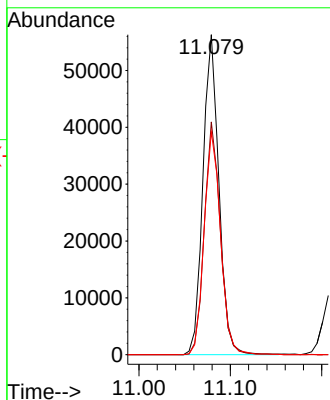
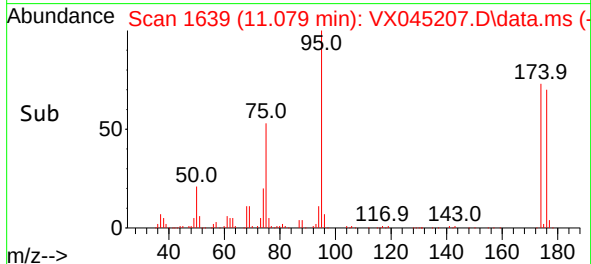
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



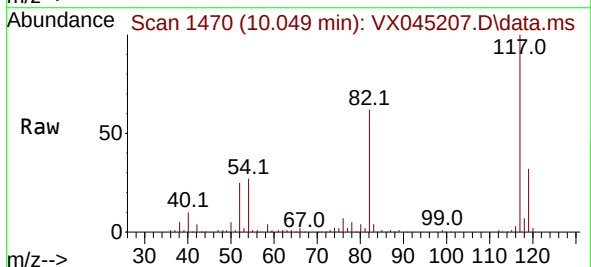
Tgt Ion: 95 Resp: 68058
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.2
176 71.7 0.0 141.4

Manual Integrations
APPROVED

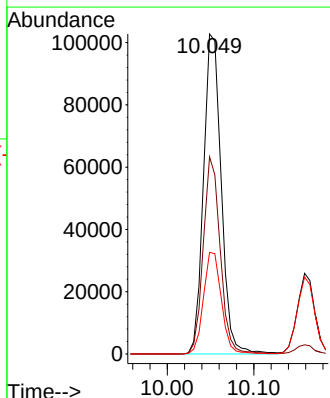
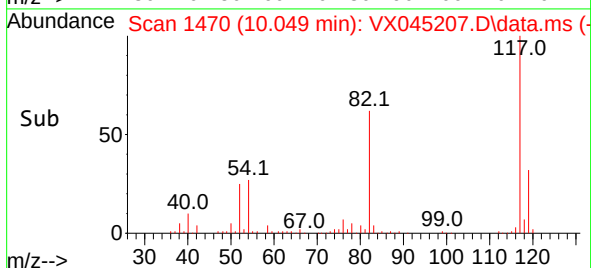
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

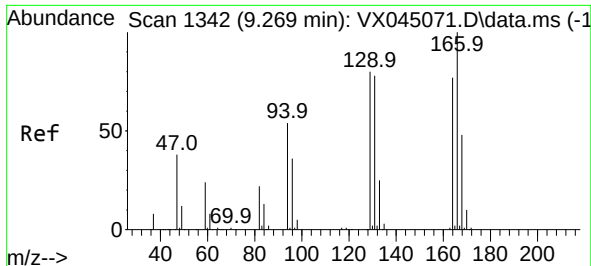


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



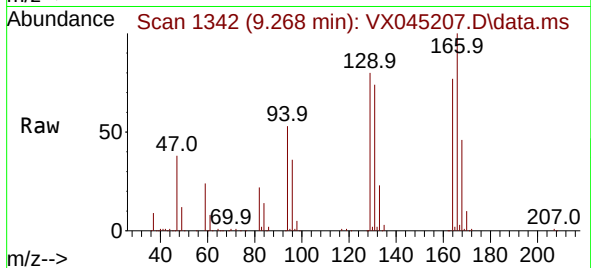
Tgt Ion:117 Resp: 146339
Ion Ratio Lower Upper
117 100
82 61.6 46.3 69.5
119 31.8 25.7 38.5





#64
Tetrachloroethene
Concen: 56.503 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

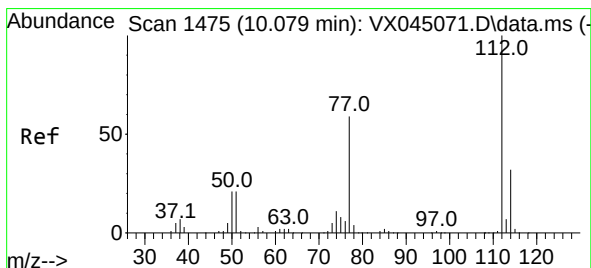
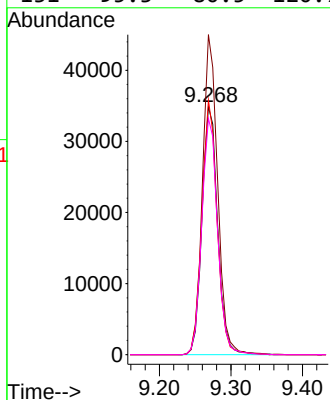
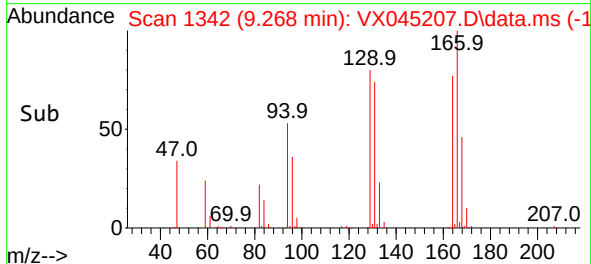
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion:164 Resp: 5295
Ion Ratio Lower Upper
164 100
166 129.1 103.6 155.4
129 102.7 82.7 124.1
131 95.3 80.5 120.7

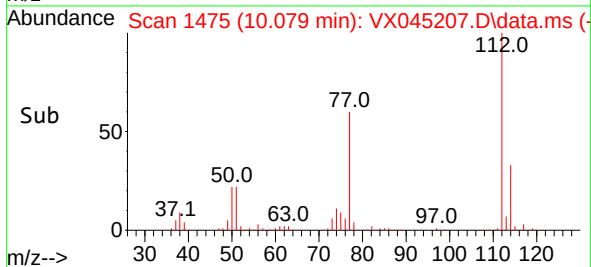
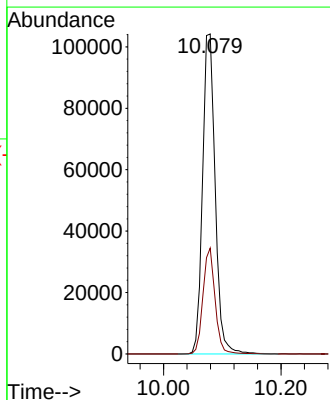
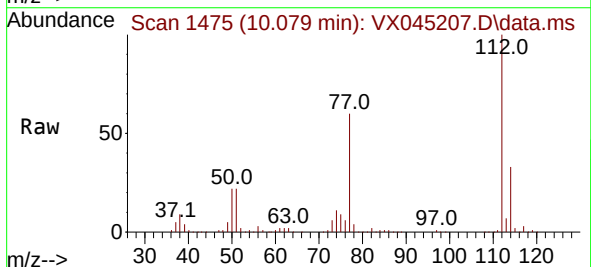
Manual Integrations
APPROVED

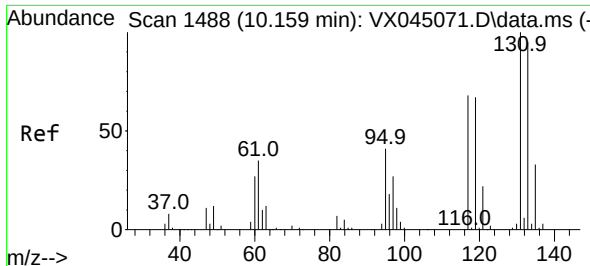
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#65
Chlorobenzene
Concen: 50.382 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

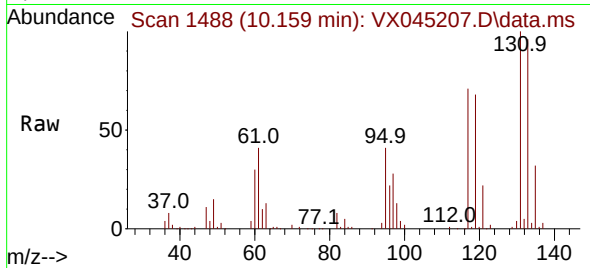
Tgt Ion:112 Resp: 156009
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 49.235 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

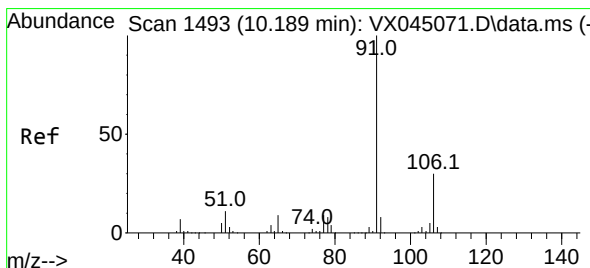
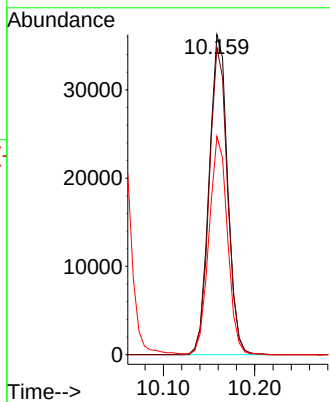
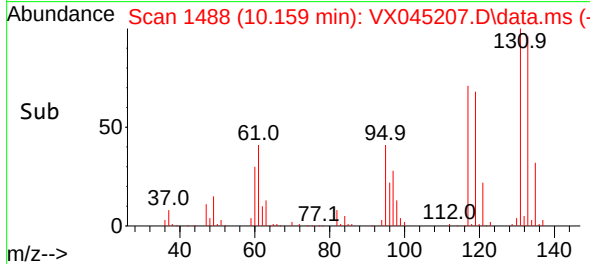
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion:131 Resp: 50771
Ion Ratio Lower Upper
131 100
133 95.1 48.6 145.9
119 68.3 33.9 101.7

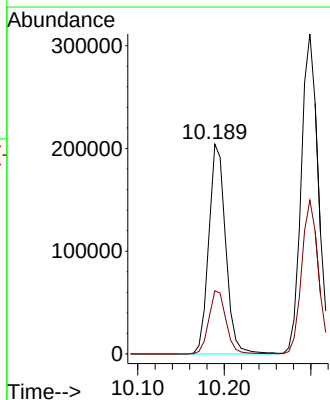
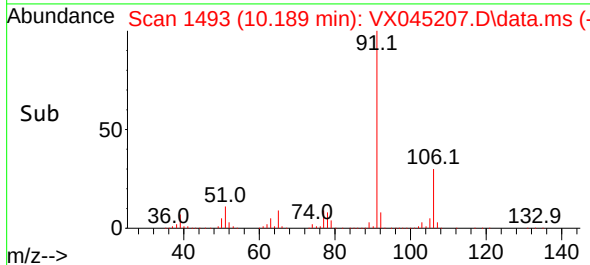
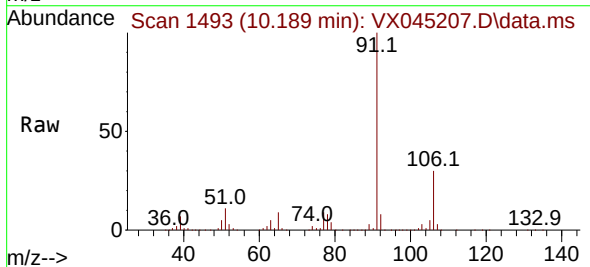
Manual Integrations
APPROVED

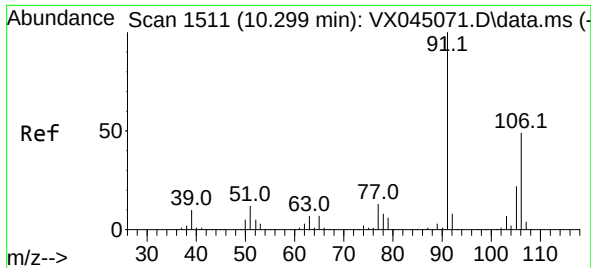
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#67
Ethyl Benzene
Concen: 51.297 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 91 Resp: 276771
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9





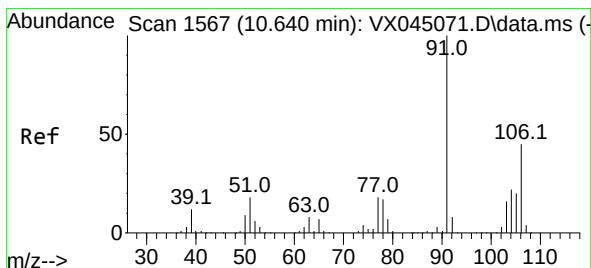
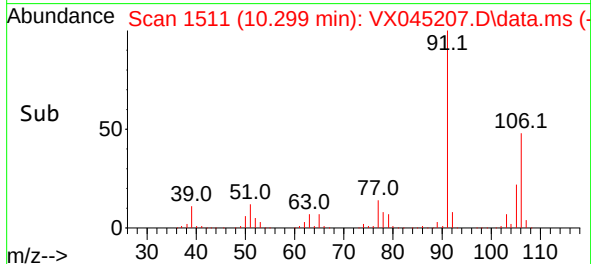
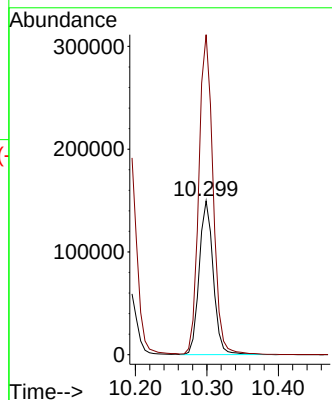
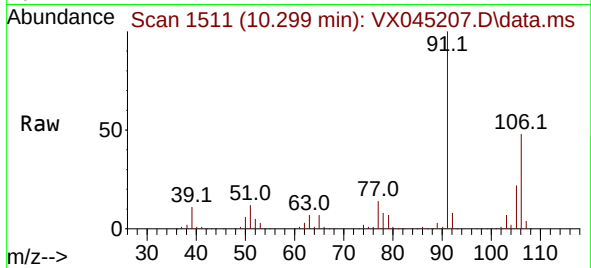
#68
m/p-Xylenes
Concen: 103.171 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:106 Resp: 20377
Ion Ratio Lower Upper
106 100
91 210.6 165.4 248.0

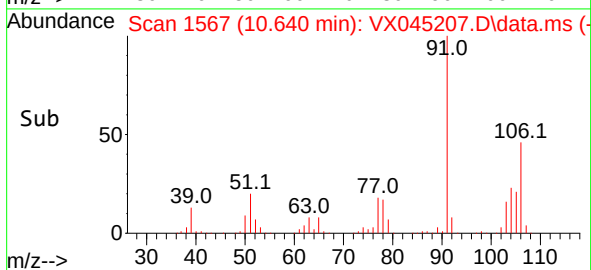
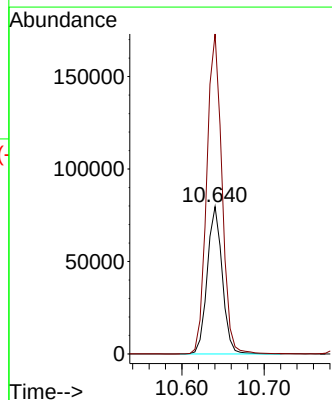
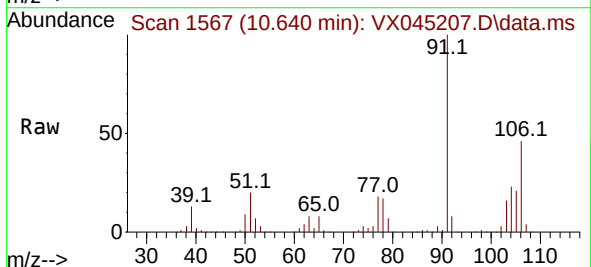
Manual Integrations
APPROVED

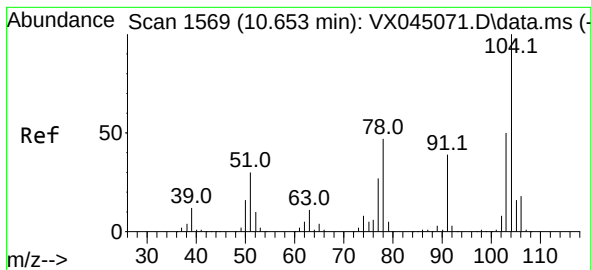
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#69
o-Xylene
Concen: 50.668 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

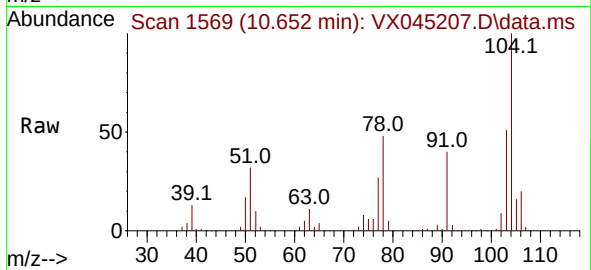
Tgt Ion:106 Resp: 100933
Ion Ratio Lower Upper
106 100
91 220.8 109.9 329.6





#70
Styrene
Concen: 52.551 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

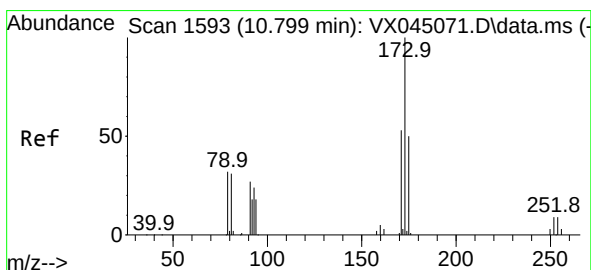
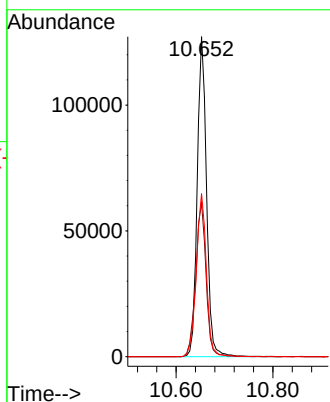
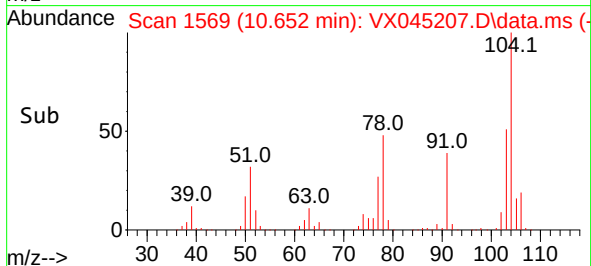
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion:104 Resp: 16938
Ion Ratio Lower Upper
104 100
78 53.6 42.2 63.4
103 55.5 43.8 65.8

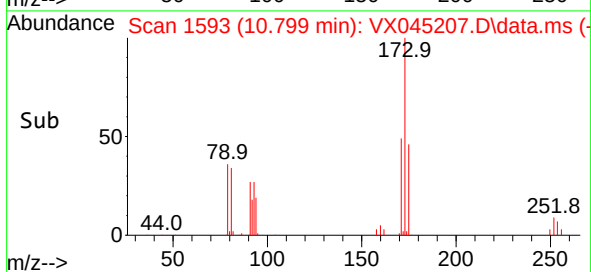
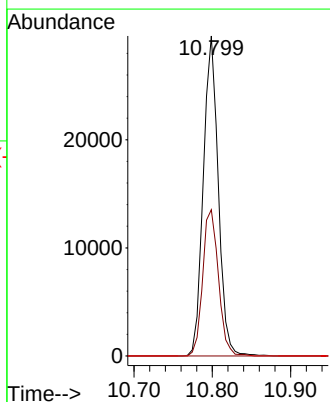
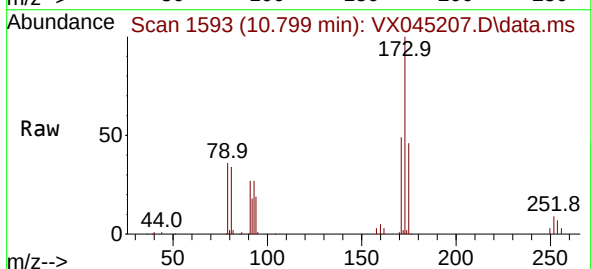
Manual Integrations
APPROVED

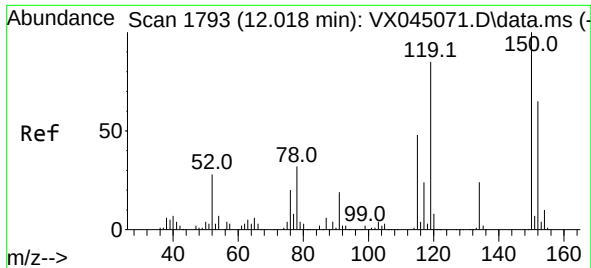
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#71
Bromoform
Concen: 50.463 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

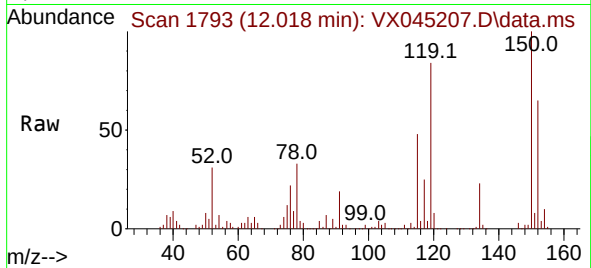
Tgt Ion:173 Resp: 39241
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

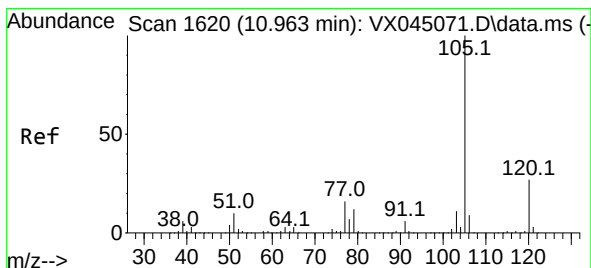
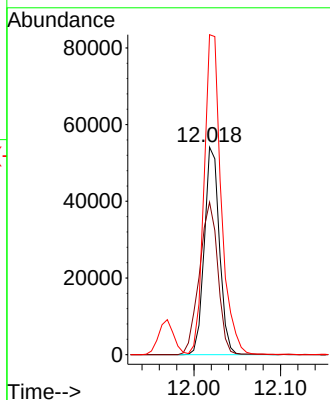
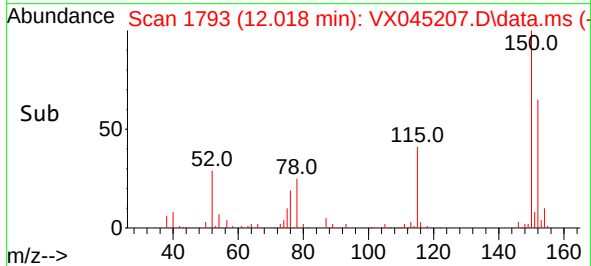
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



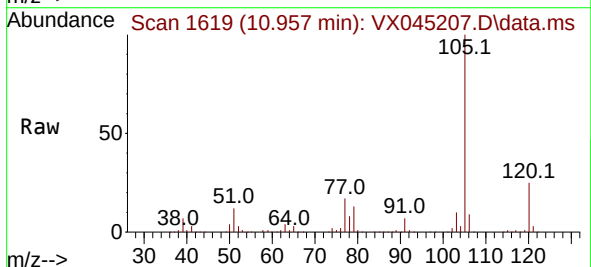
Tgt Ion:152 Resp: 6545
Ion Ratio Lower Upper
152 100
115 90.0 44.2 132.6
150 174.6 0.0 349.0

Manual Integrations
APPROVED

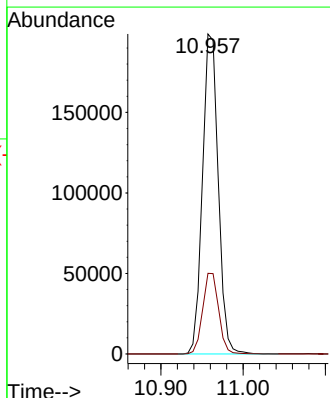
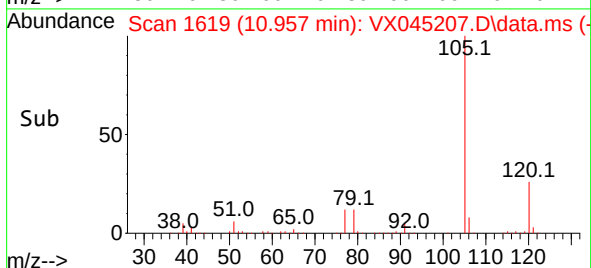
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

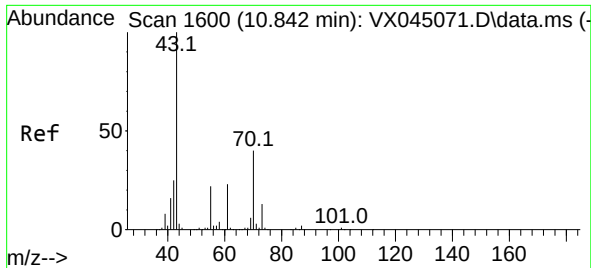


#73
Isopropylbenzene
Concen: 51.879 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



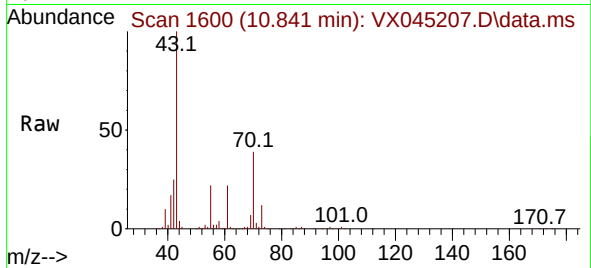
Tgt Ion:105 Resp: 265046
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5





#74
N-amy1 acetate
Concen: 47.141 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

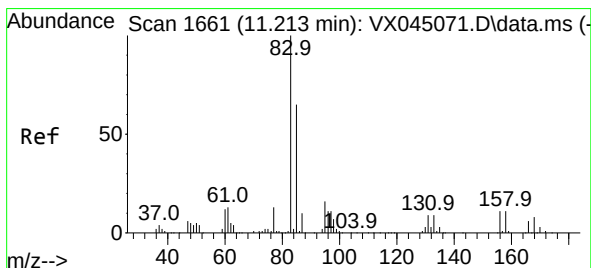
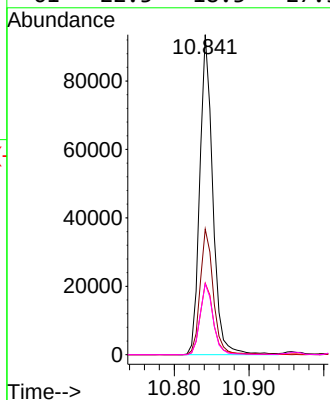
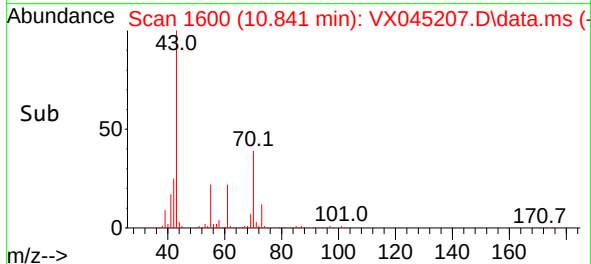
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion: 43 Resp: 113010
Ion Ratio Lower Upper
43 100
70 39.9 31.8 47.6
55 23.0 18.3 27.5
61 22.3 18.3 27.5

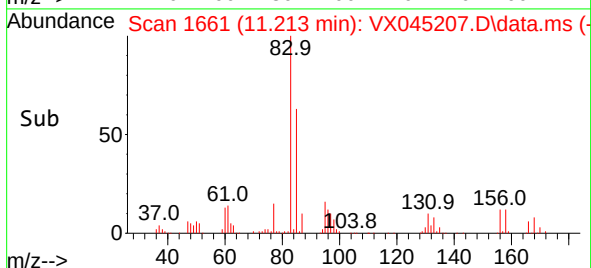
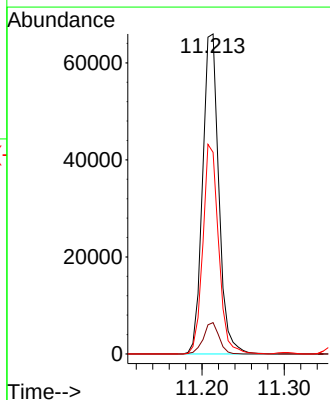
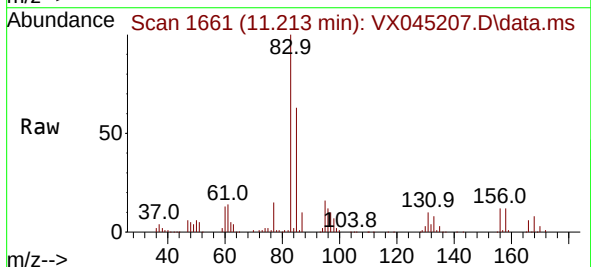
Manual Integrations
APPROVED

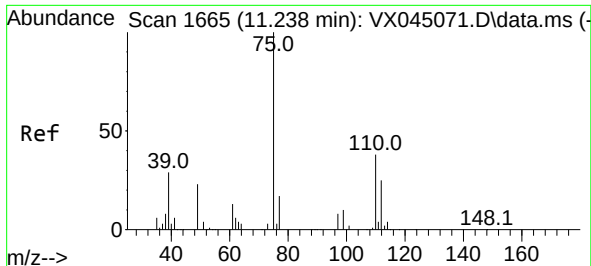
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 48.109 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion: 83 Resp: 90195
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.4
85 63.7 31.7 95.1





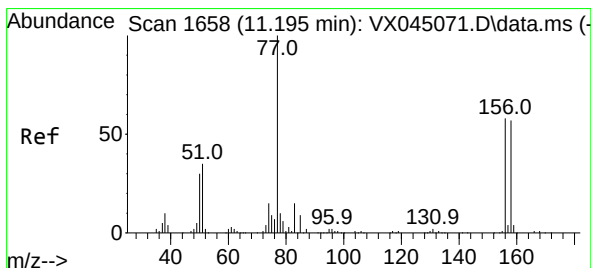
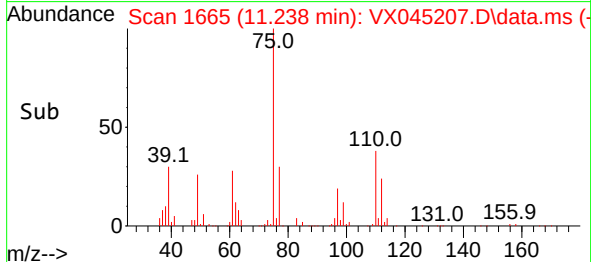
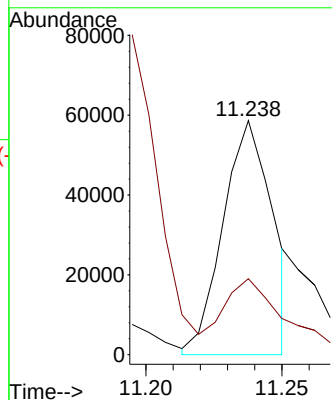
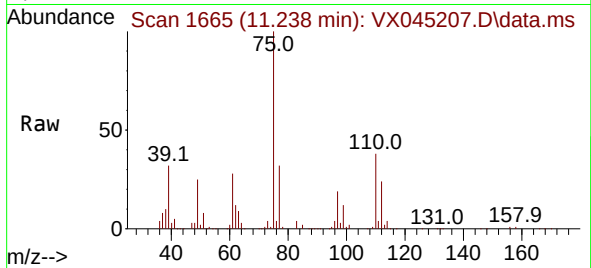
#76
1,2,3-Trichloropropane
Concen: 48.613 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS

Tgt Ion: 75 Resp: 7406
Ion Ratio Lower Upper
75 100
77 41.2 20.7 62.1

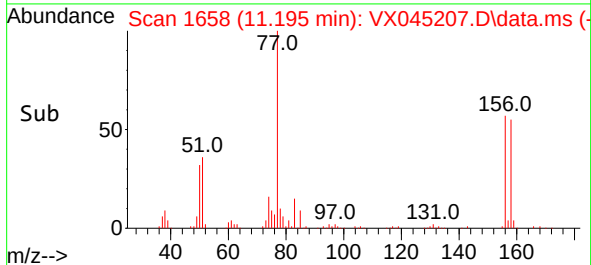
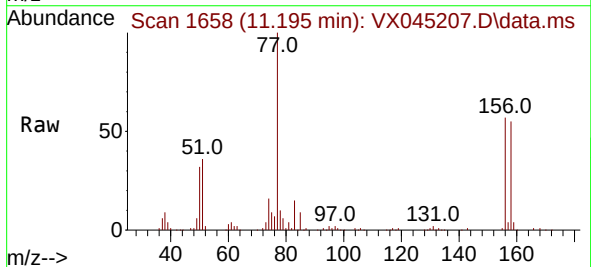
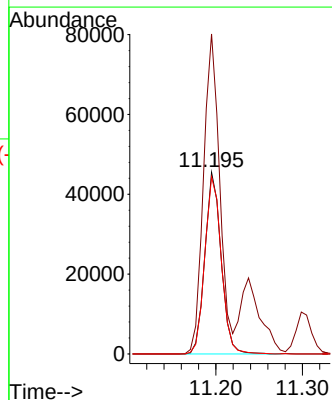
Manual Integrations
APPROVED

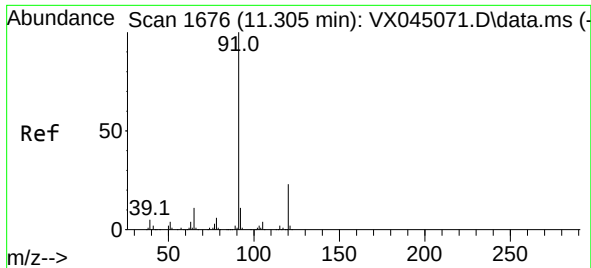
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#77
Bromobenzene
Concen: 49.279 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

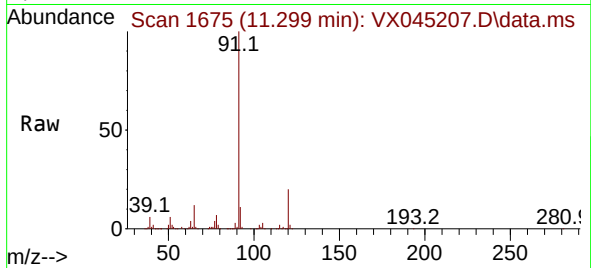
Tgt Ion:156 Resp: 59402
Ion Ratio Lower Upper
156 100
77 175.0 85.8 257.4
158 99.4 48.4 145.2





#78
n-propylbenzene
Concen: 53.258 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

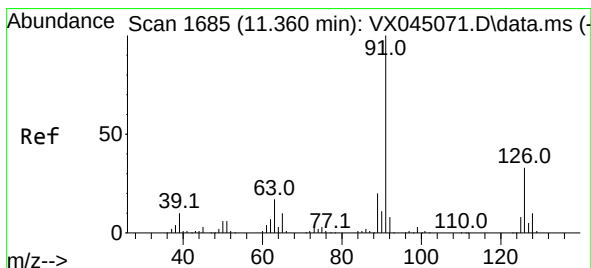
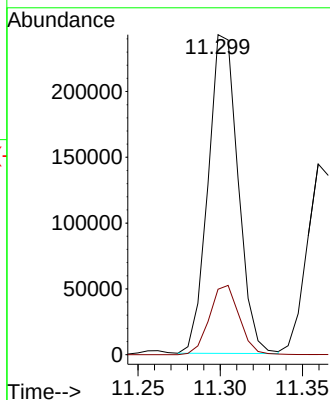
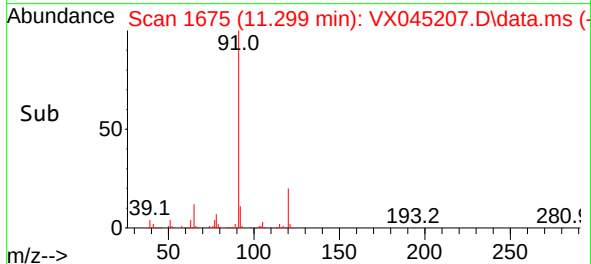
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



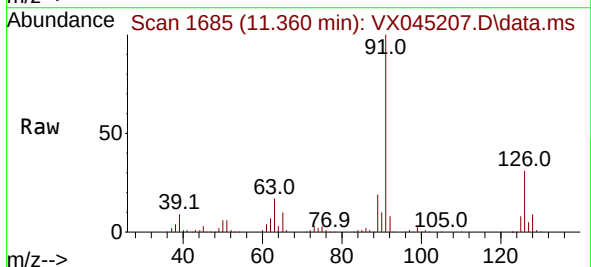
Tgt Ion: 91 Resp: 307361
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6

Manual Integrations
APPROVED

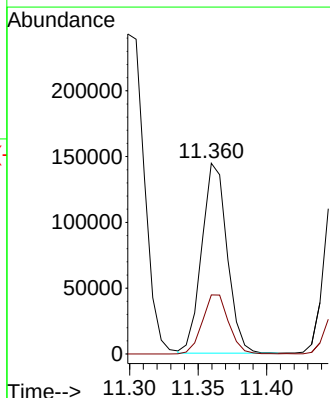
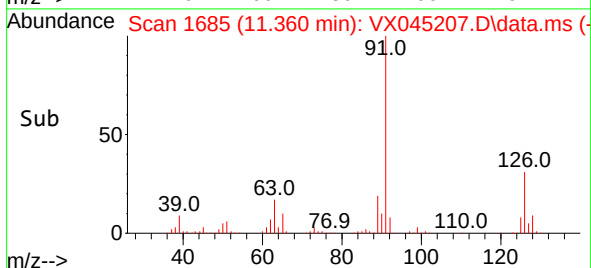
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

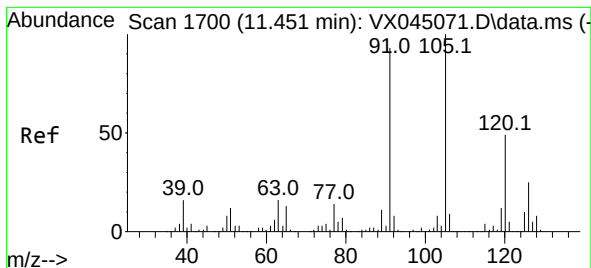


#79
2-Chlorotoluene
Concen: 50.672 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



Tgt Ion: 91 Resp: 186246
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 52.352 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20250306MS

Tgt Ion:105 Resp: 21626

Ion Ratio Lower Upper

105 100

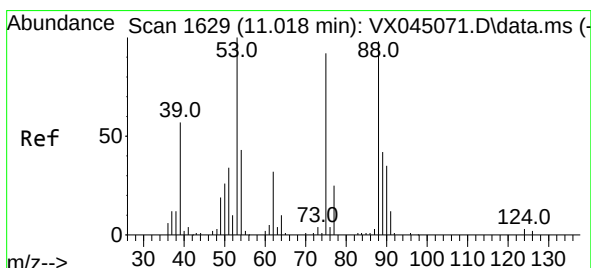
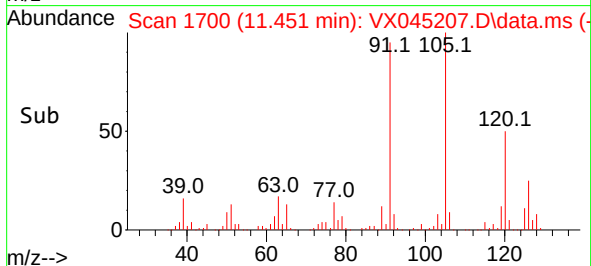
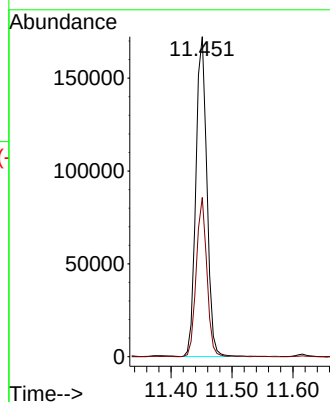
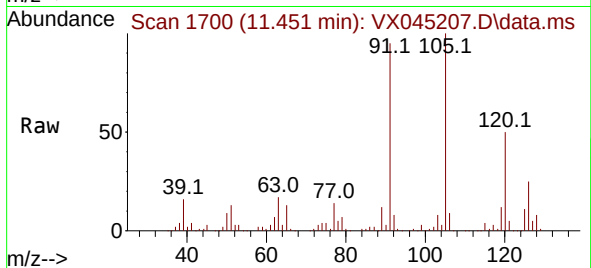
120 47.8 24.1 72.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 48.889 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

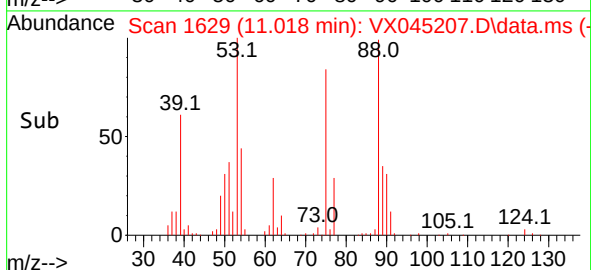
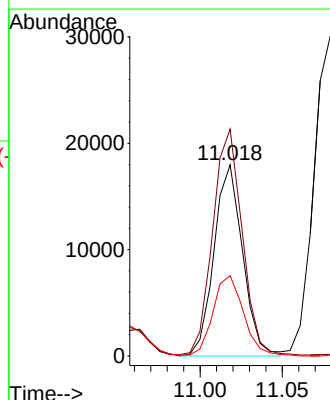
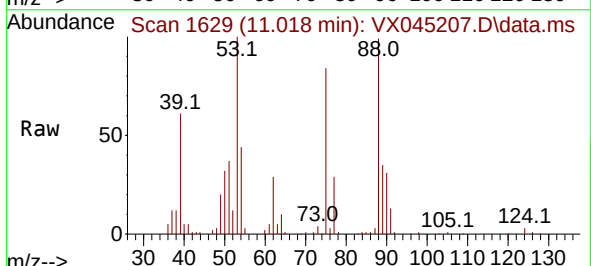
Tgt Ion: 75 Resp: 21764

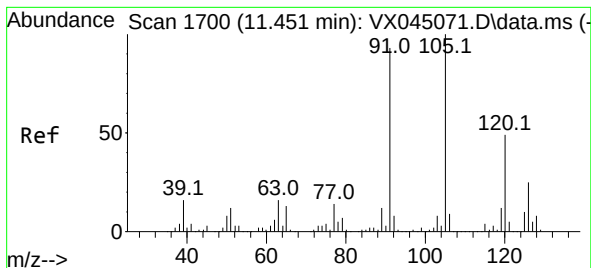
Ion Ratio Lower Upper

75 100

53 120.9 88.5 132.7

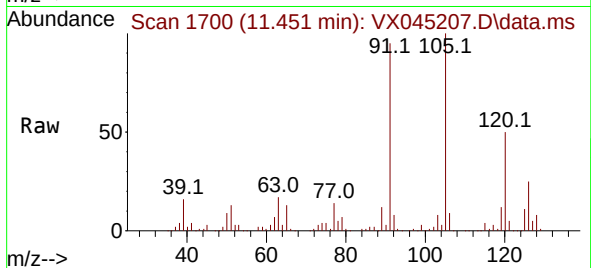
89 44.7 36.2 54.4





#82
4-Chlorotoluene
Concen: 51.987 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

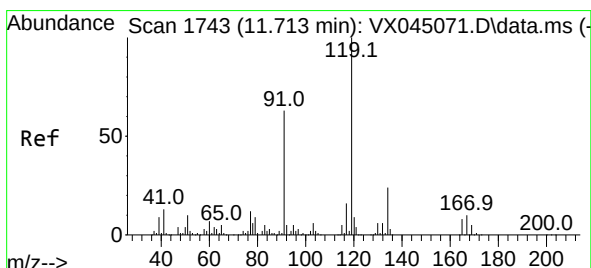
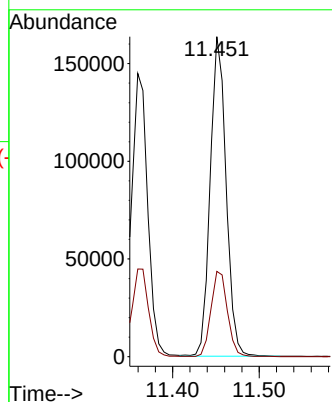
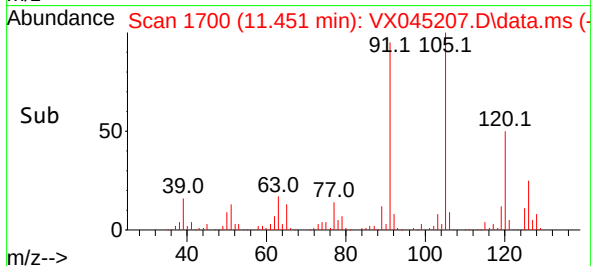
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



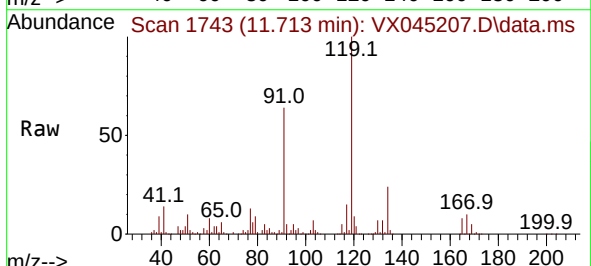
Tgt Ion: 91 Resp: 208248
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.4

Manual Integrations
APPROVED

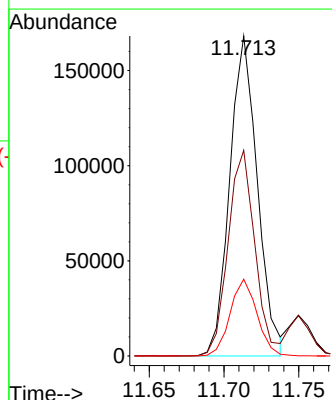
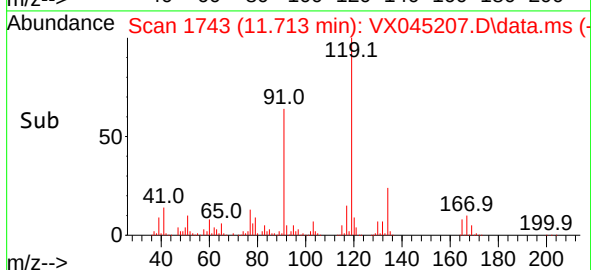
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

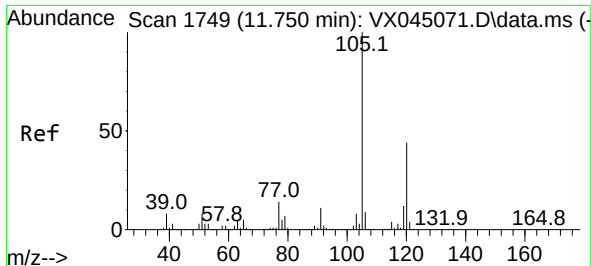


#83
tert-Butylbenzene
Concen: 50.932 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



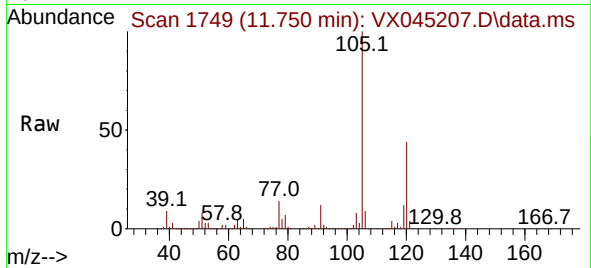
Tgt Ion:119 Resp: 216179
Ion Ratio Lower Upper
119 100
91 62.5 30.7 92.1
134 23.3 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 52.119 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

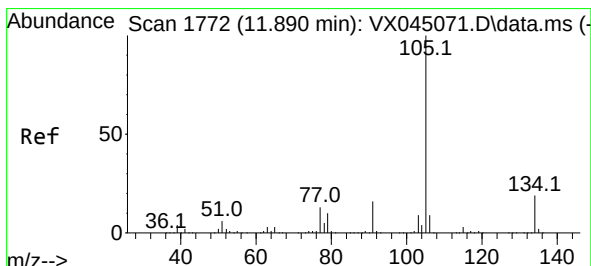
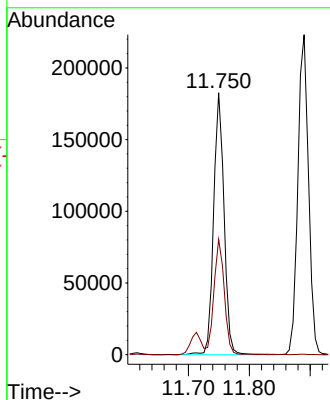
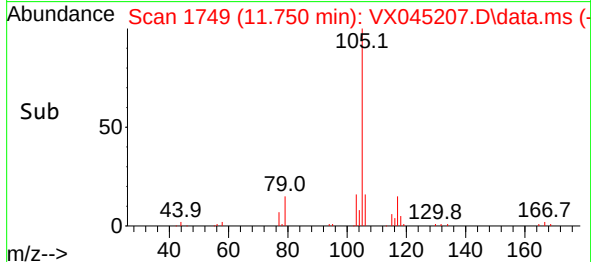
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



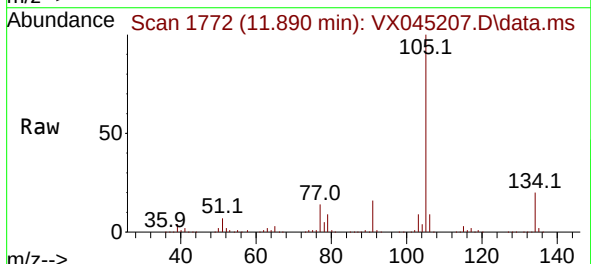
Tgt Ion:105 Resp: 21663
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1

Manual Integrations
APPROVED

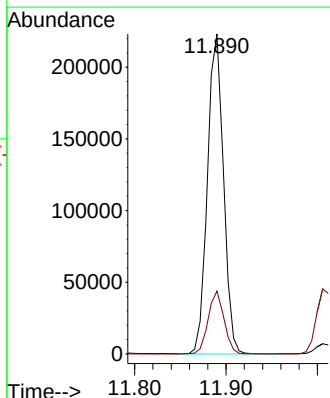
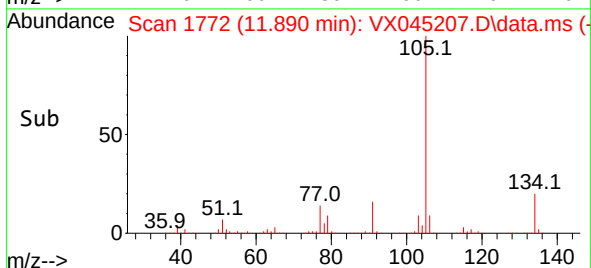
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

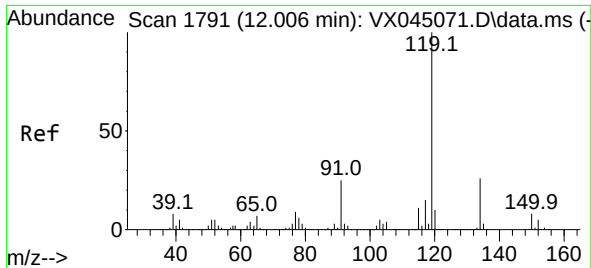


#85
sec-Butylbenzene
Concen: 53.380 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



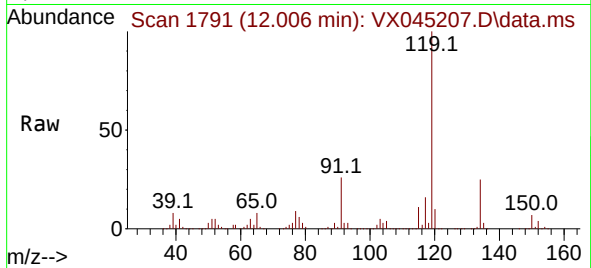
Tgt Ion:105 Resp: 271401
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4





#86
p-Isopropyltoluene
Concen: 52.999 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

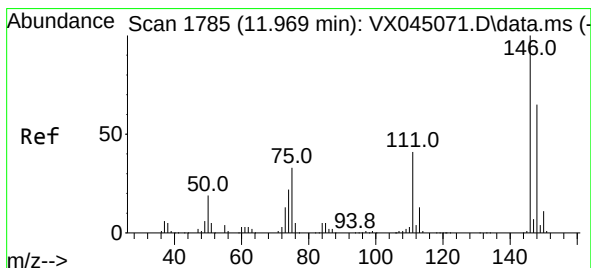
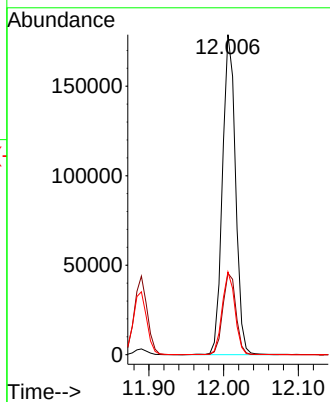
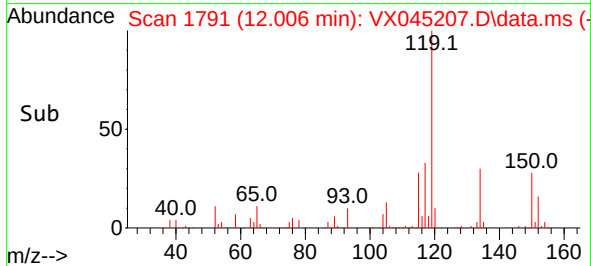
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion:119 Resp: 217764
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.3 12.7 38.0

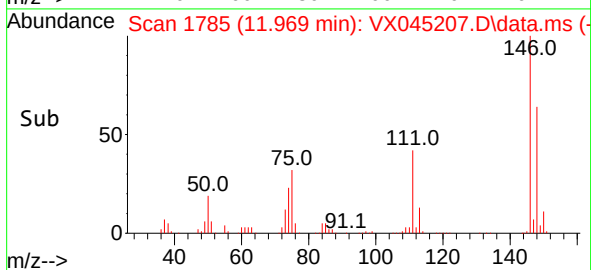
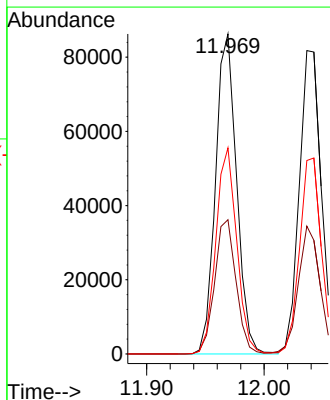
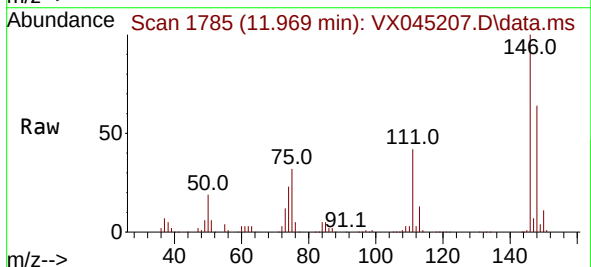
Manual Integrations
APPROVED

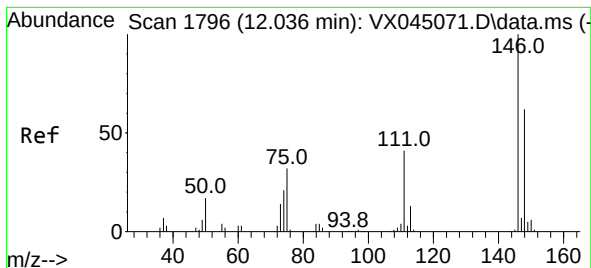
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#87
1,3-Dichlorobenzene
Concen: 50.130 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Tgt Ion:146 Resp: 107800
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.4
148 63.9 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: 49.354 ug/l

RT: 12.036 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20250306MS

Tgt Ion:146 Resp: 107372

Ion Ratio Lower Upper

146 100

111 41.1 20.2 60.5

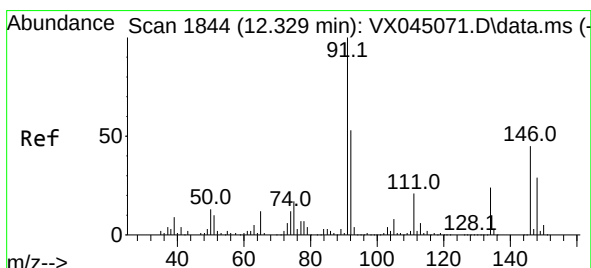
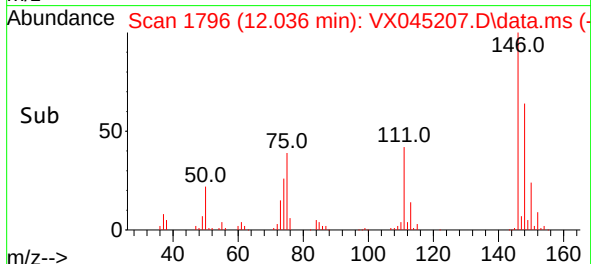
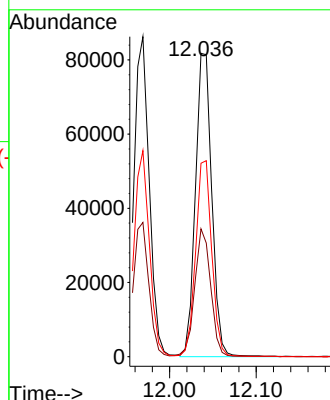
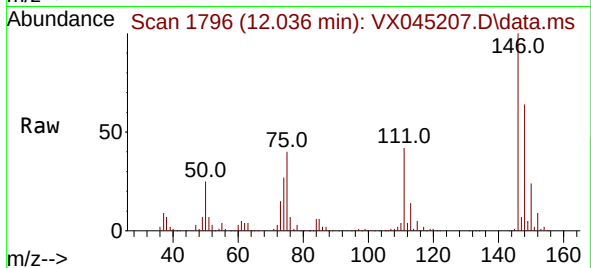
148 63.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2025

Supervised By :Mahesh Dadoda 03/11/2025



#89

n-Butylbenzene

Concen: 54.700 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045207.D

Acq: 10 Mar 2025 19:31

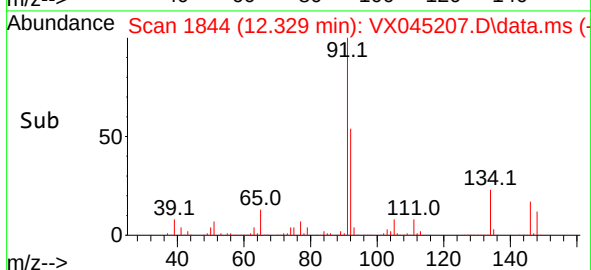
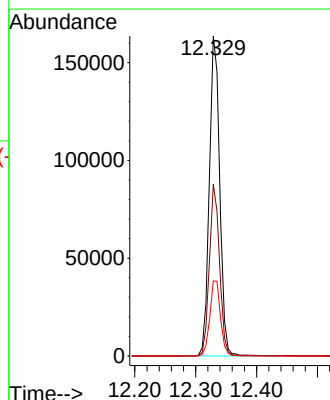
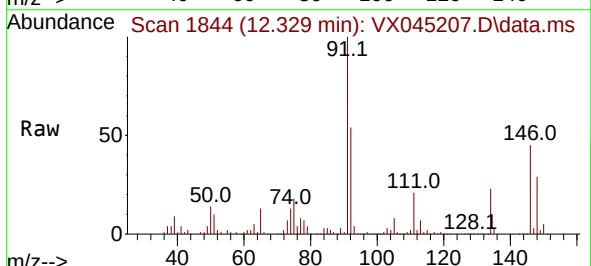
Tgt Ion: 91 Resp: 193577

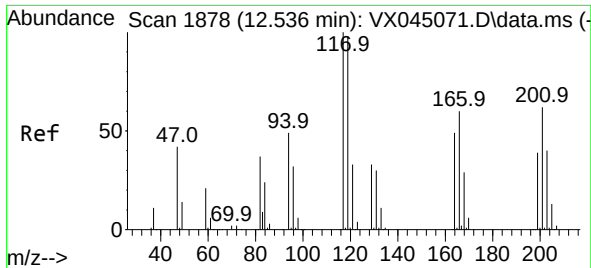
Ion Ratio Lower Upper

91 100

92 52.5 26.7 80.0

134 24.1 12.2 36.6





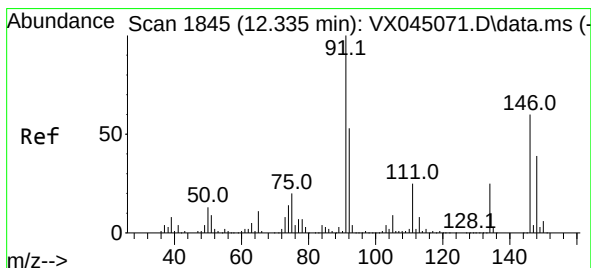
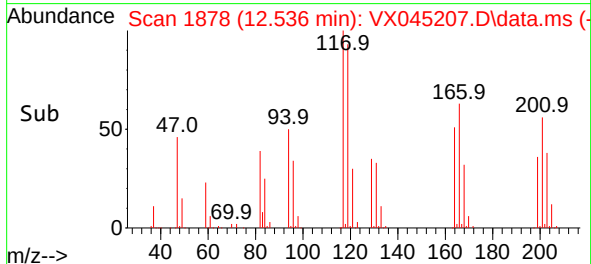
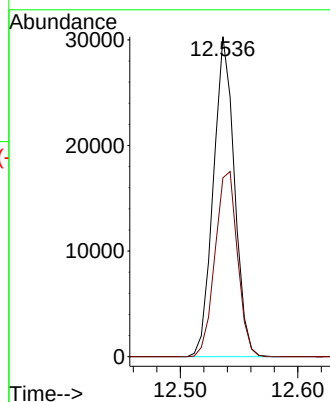
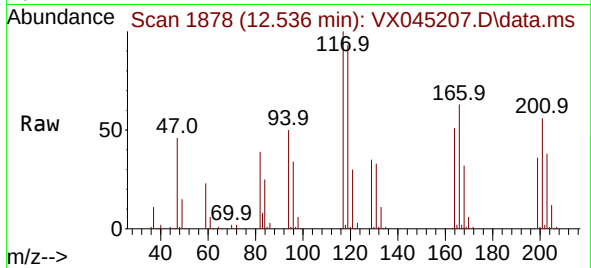
#90
Hexachloroethane
Concen: 50.758 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:117 Resp: 3772
Ion Ratio Lower Upper
117 100
201 61.9 31.9 95.9

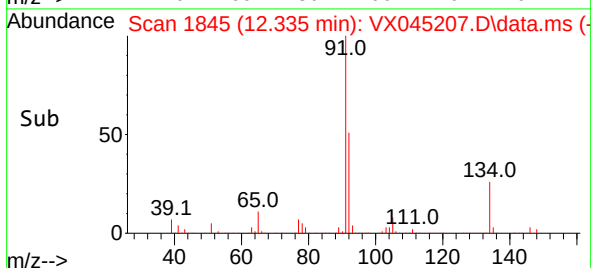
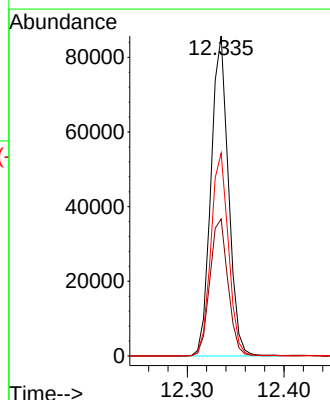
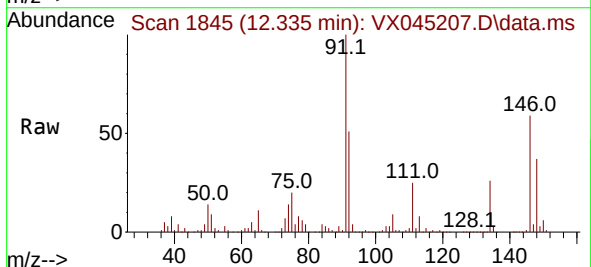
Manual Integrations
APPROVED

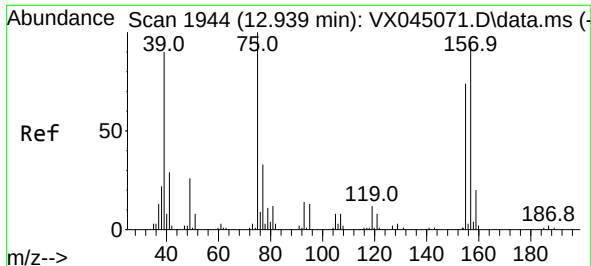
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#91
1,2-Dichlorobenzene
Concen: 49.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

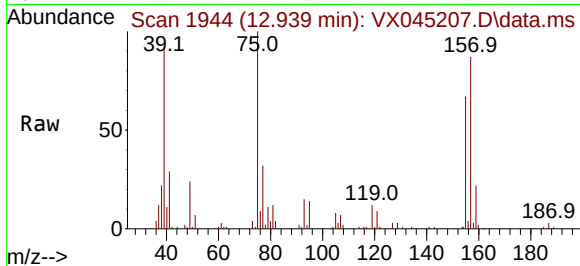
Tgt Ion:146 Resp: 107669
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 63.7 31.9 95.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.950 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

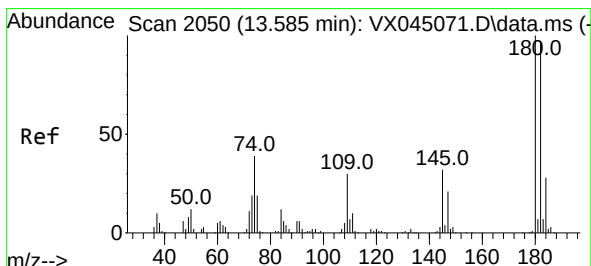
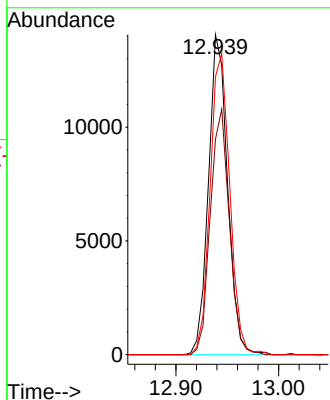
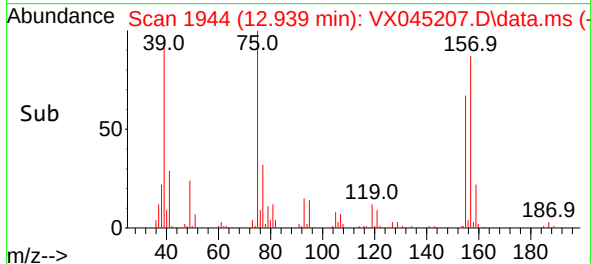
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



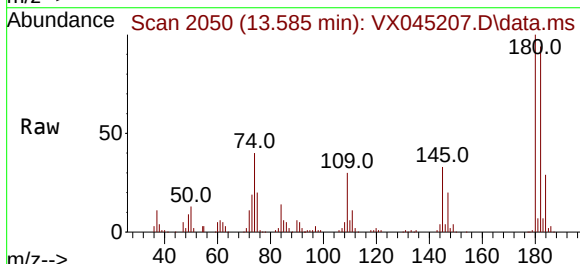
Tgt Ion: 75 Resp: 18244
Ion Ratio Lower Upper
75 100
155 76.1 39.6 118.7
157 96.8 51.1 153.4

Manual Integrations
APPROVED

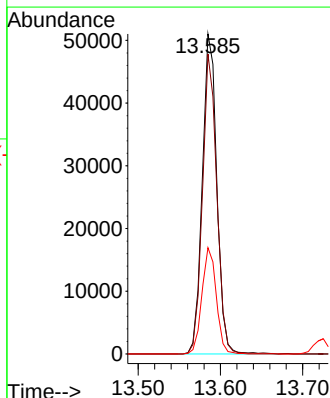
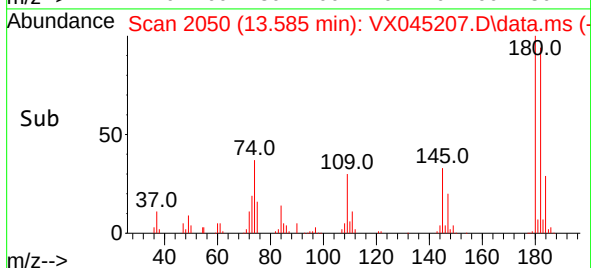
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

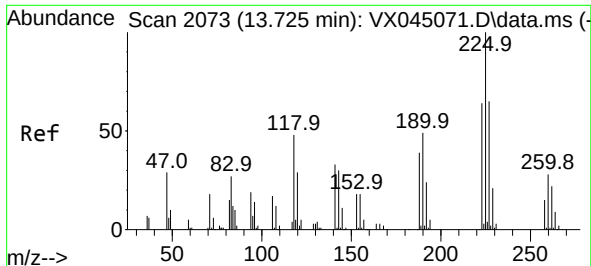


#93
1,2,4-Trichlorobenzene
Concen: 51.054 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31



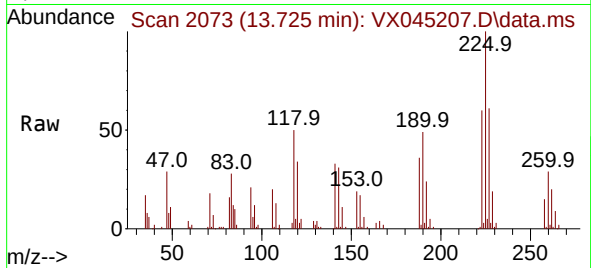
Tgt Ion:180 Resp: 62709
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.9
145 32.8 16.3 48.9





#94
Hexachlorobutadiene
Concen: 51.041 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

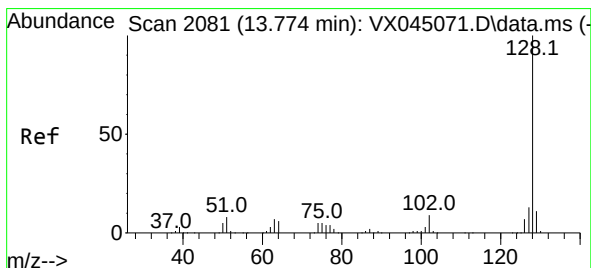
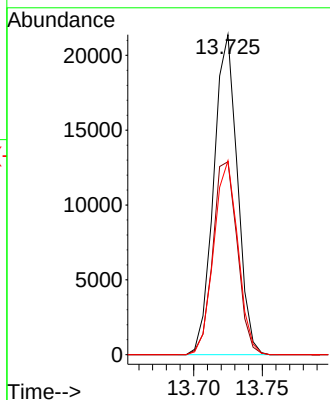
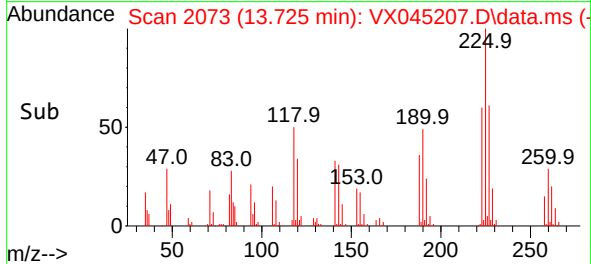
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20250306MS



Tgt Ion:225 Resp: 25700
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 61.8 31.4 94.0

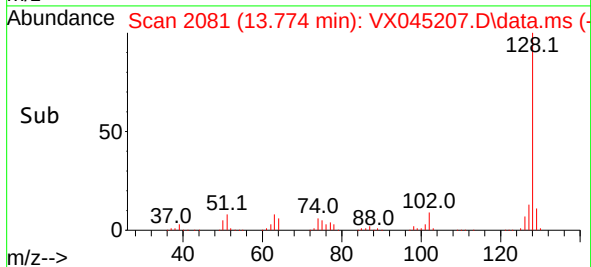
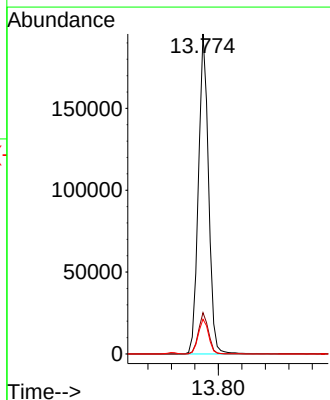
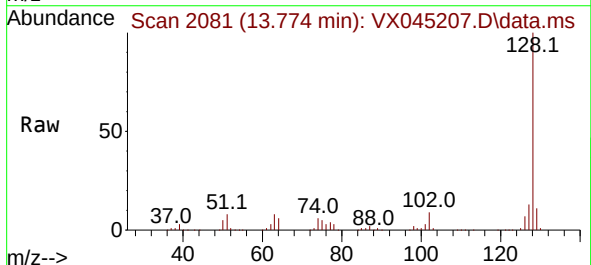
Manual Integrations
APPROVED

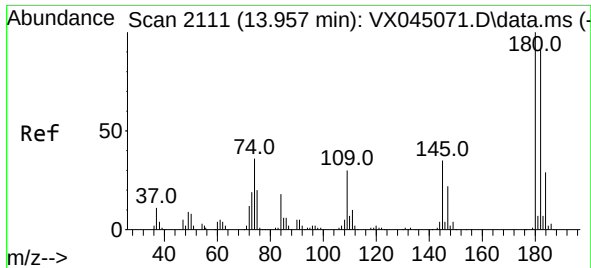
Reviewed By :John Carlone 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025



#95
Naphthalene
Concen: 49.632 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045207.D
Acq: 10 Mar 2025 19:31

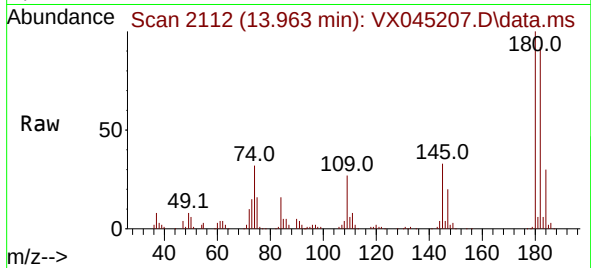
Tgt Ion:128 Resp: 234224
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.420 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX045207.D
 Acq: 10 Mar 2025 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20250306MS



Tgt Ion:180 Resp: 65334
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.5 142.6
 145 34.9 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025

