

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045462.D
 Acq On : 26 Mar 2025 12:09
 Operator : JC/MD
 Sample : Q1629-15MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MS

Quant Time: Mar 27 01:34:56 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 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149200	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70333	54.024	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.040%			
35) Dibromofluoromethane	5.379	113	51057	51.177	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.360%			
50) Toluene-d8	8.647	98	171361	47.378	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.760%			
62) 4-Bromofluorobenzene	11.079	95	64151	53.525	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.060%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63039	61.188	ug/l	99
3) Chloromethane	1.307	50	64002	50.763	ug/l	97
4) Vinyl Chloride	1.374	62	60997	48.769	ug/l	97
5) Bromomethane	1.593	94	26706	54.316	ug/l	96
6) Chloroethane	1.660	64	31169	54.028	ug/l	97
7) Trichlorofluoromethane	1.867	101	89136	53.834	ug/l	97
8) Diethyl Ether	2.130	74	28789	44.453	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	56095	58.969	ug/l	99
10) Methyl Iodide	2.441	142	67036	56.391	ug/l	93
11) Tert butyl alcohol	2.983	59	52681	213.632	ug/l	97
12) 1,1-Dichloroethene	2.306	96	53128	52.826	ug/l	95
13) Acrolein	2.239	56	67779	237.772	ug/l	100
14) Allyl chloride	2.654	41	98242	54.877	ug/l	94
15) Acrylonitrile	3.062	53	170621	258.161	ug/l	99
16) Acetone	2.386	43	158081	261.709	ug/l	97
17) Carbon Disulfide	2.502	76	130184	48.600	ug/l	98
18) Methyl Acetate	2.703	43	70244	48.341	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	174983	51.860	ug/l	97
20) Methylene Chloride	2.782	84	60344	50.433	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	52538	52.878	ug/l	97
22) Diisopropyl ether	3.763	45	189973	52.178	ug/l	96
23) Vinyl Acetate	3.721	43	859885	283.012	ug/l	99
24) 1,1-Dichloroethane	3.605	63	106646	52.266	ug/l	99
25) 2-Butanone	4.556	43	245592	270.113	ug/l	97
26) 2,2-Dichloropropane	4.471	77	75229	78.603	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	62696	51.117	ug/l	90
28) Bromochloromethane	4.891	49	48323	49.686	ug/l	99
29) Tetrahydrofuran	5.007	42	156166	255.764	ug/l	100
30) Chloroform	5.086	83	109294	53.908	ug/l	99
31) Cyclohexane	5.464	56	95021	53.647	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	91708	56.006	ug/l	98
36) 1,1-Dichloropropene	5.684	75	72584	53.051	ug/l	99
37) Ethyl Acetate	4.715	43	92982	52.741	ug/l	98
38) Carbon Tetrachloride	5.672	117	76313	54.939	ug/l	99
39) Methylcyclohexane	7.373	83	94279	57.508	ug/l	96
40) Benzene	6.031	78	221759	51.328	ug/l	99

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Manual Integrations
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Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51231	53.741	ug/l	98
42) 1,2-Dichloroethane	6.080	62	89573	57.574	ug/l	97
43) Isopropyl Acetate	6.342	43	140624	53.941	ug/l	99
44) Trichloroethene	7.117	130	50320	49.602	ug/l	94
45) 1,2-Dichloropropane	7.427	63	56209	50.601	ug/l	98
46) Dibromomethane	7.580	93	42664	54.339	ug/l	96
47) Bromodichloromethane	7.818	83	82942	53.857	ug/l	99
48) Methyl methacrylate	7.690	41	73888	56.494	ug/l	93
49) 1,4-Dioxane	7.659	88	27605	1000.591	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	485045	277.099	ug/l	99
52) Toluene	8.714	92	134202	52.942	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	74011	57.485	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	83643	55.713	ug/l #	89
55) 1,1,2-Trichloroethane	9.147	97	54177	51.916	ug/l	95
56) Ethyl methacrylate	9.116	69	86460	54.505	ug/l	91
57) 1,3-Dichloropropane	9.305	76	93794	51.936	ug/l	99
59) 2-Hexanone	9.427	43	354561	279.563	ug/l	98
60) Dibromochloromethane	9.519	129	59348	54.391	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55467	53.243	ug/l	99
64) Tetrachloroethene	9.269	164	43935	53.180	ug/l	96
65) Chlorobenzene	10.079	112	144357	52.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48973	53.877	ug/l	97
67) Ethyl Benzene	10.189	91	261313	54.944	ug/l	99
68) m/p-Xylenes	10.299	106	191289	109.870	ug/l	95
69) o-Xylene	10.640	106	94995	54.099	ug/l	97
70) Styrene	10.652	104	159320	56.074	ug/l	98
71) Bromoform	10.799	173	37451	54.637	ug/l #	97
73) Isopropylbenzene	10.957	105	250437	55.108	ug/l	98
74) N-amyl acetate	10.841	43	119273	55.933	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	84652	50.761	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70459m	51.994	ug/l	
77) Bromobenzene	11.195	156	55160	51.444	ug/l	93
78) n-propylbenzene	11.305	91	293737	57.219	ug/l	98
79) 2-Chlorotoluene	11.360	91	175537	53.691	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	206424	56.177	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21420	54.092	ug/l	87
82) 4-Chlorotoluene	11.451	91	200691	56.323	ug/l	99
83) tert-Butylbenzene	11.713	119	202565	53.652	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	206804	55.934	ug/l	99
85) sec-Butylbenzene	11.890	105	254610	56.298	ug/l	99
86) p-Isopropyltoluene	12.006	119	208162	56.955	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	99559	52.049	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	99011	51.163	ug/l	97
89) n-Butylbenzene	12.329	91	186985	59.401	ug/l	99
90) Hexachloroethane	12.536	117	36501	55.214	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	100191	52.215	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19120	58.851	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	56512	51.723	ug/l	99
94) Hexachlorobutadiene	13.725	225	24074	53.744	ug/l	99
95) Naphthalene	13.774	128	211704	50.432	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	59088	51.264	ug/l	99

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RW09-MW01S-20250320MS

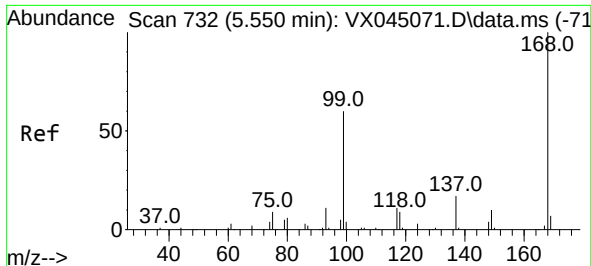
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
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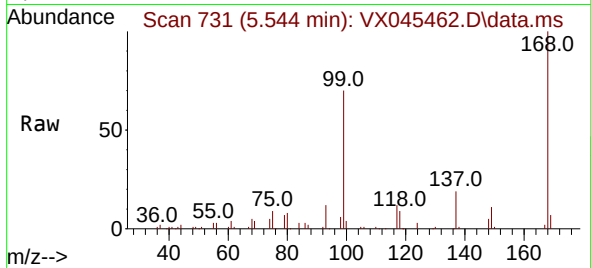
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045462.D
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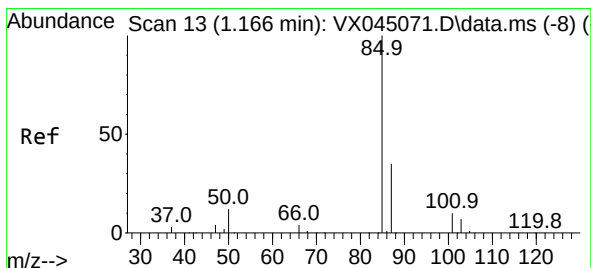
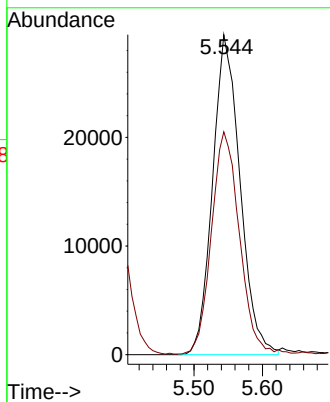
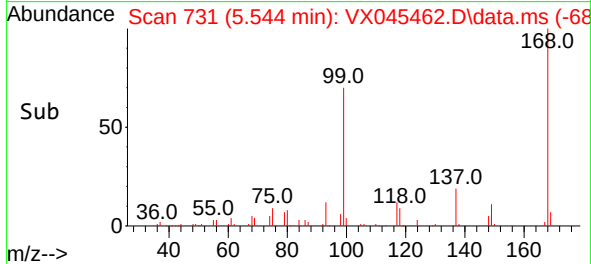
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:168 Resp: 81840
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.4

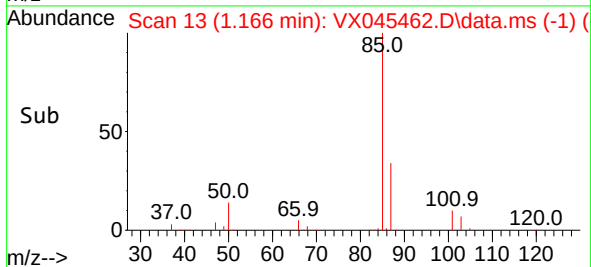
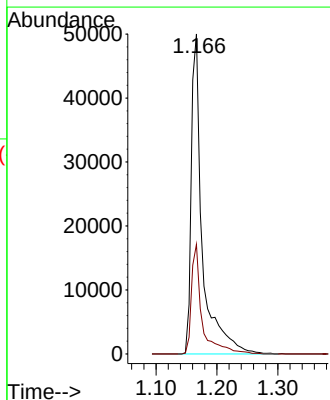
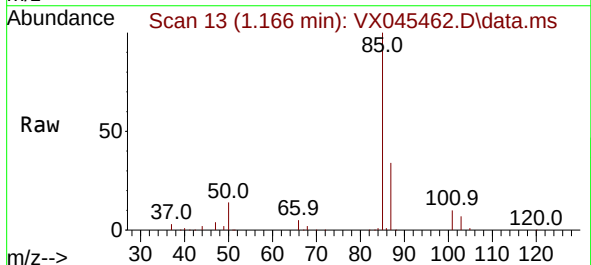
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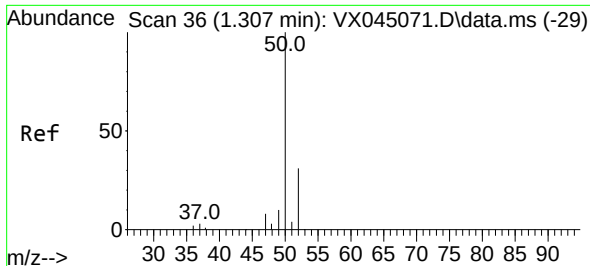
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#2
Dichlorodifluoromethane
Concen: 61.188 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

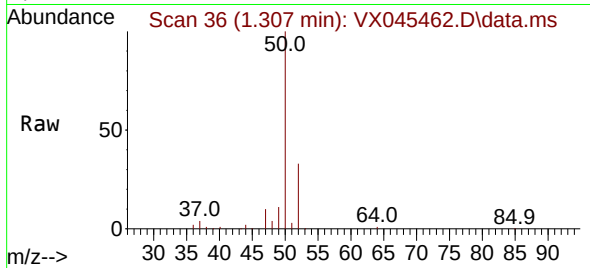
Tgt Ion: 85 Resp: 63039
Ion Ratio Lower Upper
85 100
87 34.2 17.4 52.3





#3
Chloromethane
Concen: 50.763 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

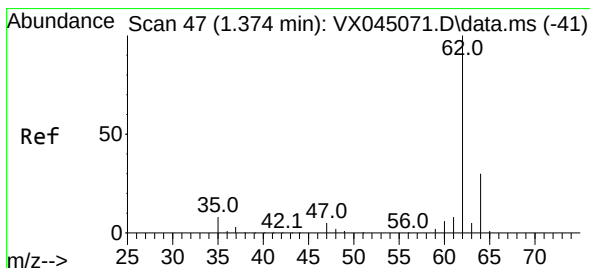
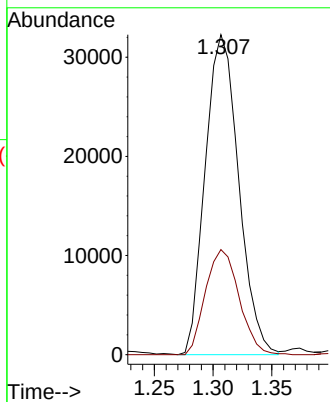
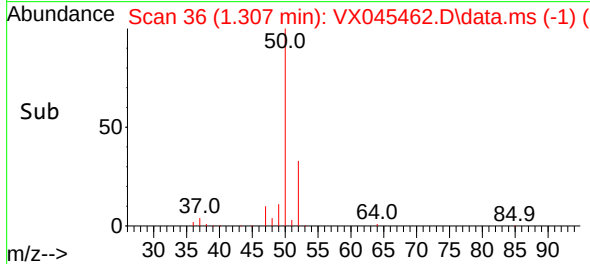
Instrument :
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Tgt Ion: 50 Resp: 6400
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

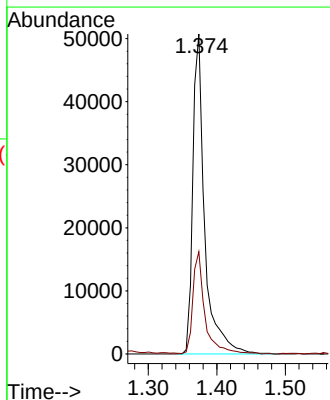
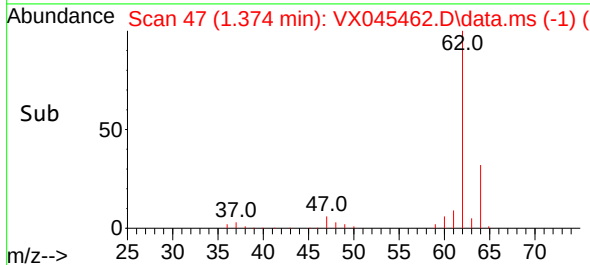
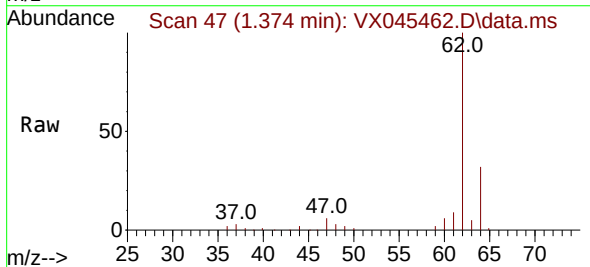
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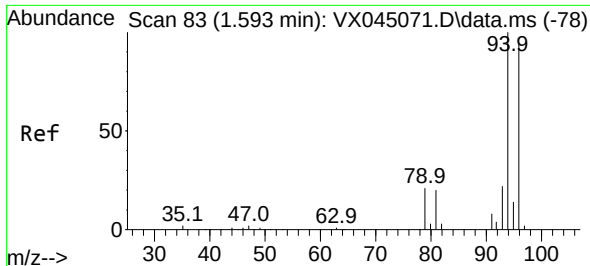
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#4
Vinyl Chloride
Concen: 48.769 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

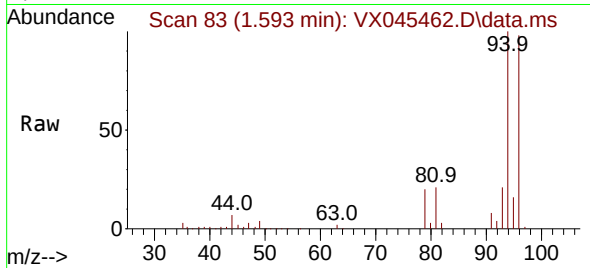
Tgt Ion: 62 Resp: 60997
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 54.316 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045462.D
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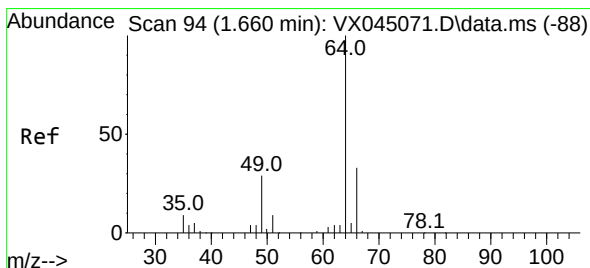
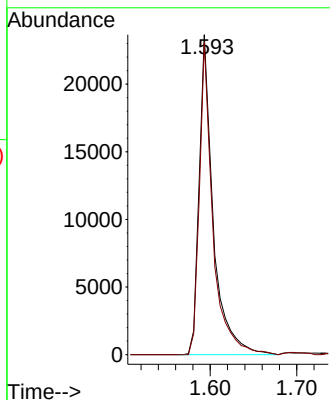
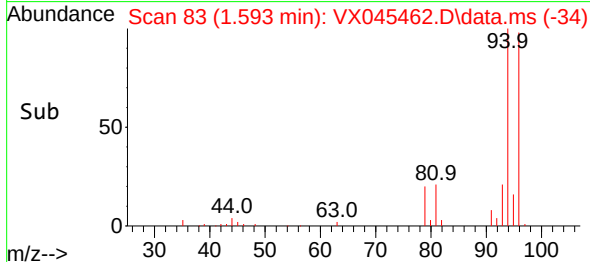
Instrument :
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Tgt Ion: 94 Resp: 26700
Ion Ratio Lower Upper
94 100
96 97.7 75.0 112.4

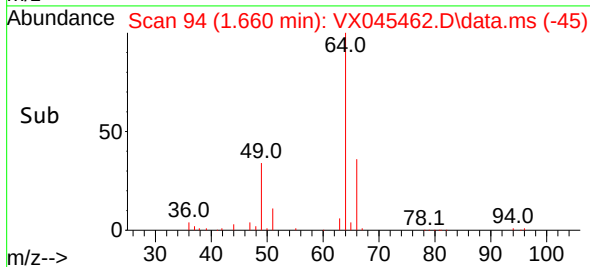
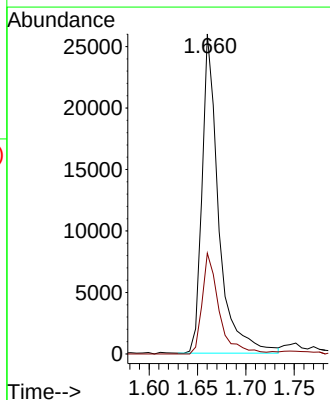
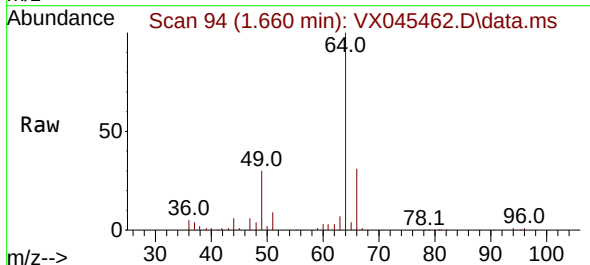
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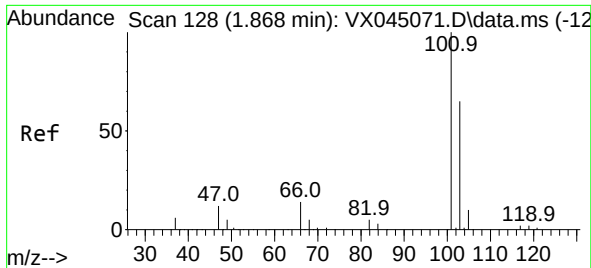
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#6
Chloroethane
Concen: 54.028 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045462.D
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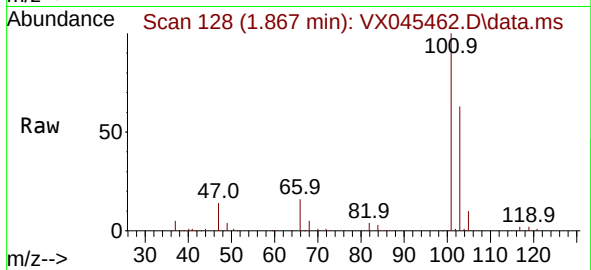
Tgt Ion: 64 Resp: 31169
Ion Ratio Lower Upper
64 100
66 31.6 26.7 40.1





#7
Trichlorofluoromethane
Concen: 53.834 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045462.D
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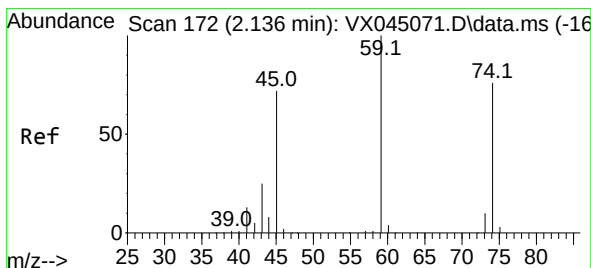
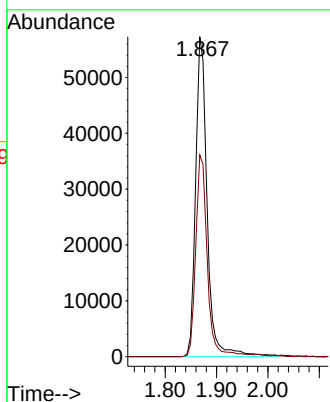
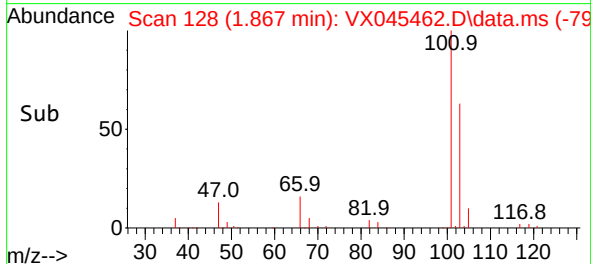
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:101 Resp: 89130
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

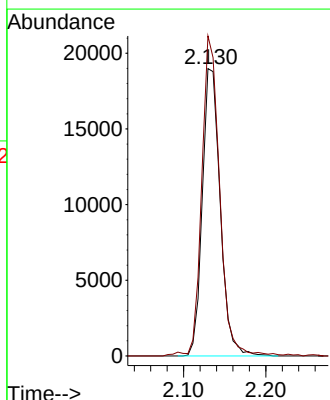
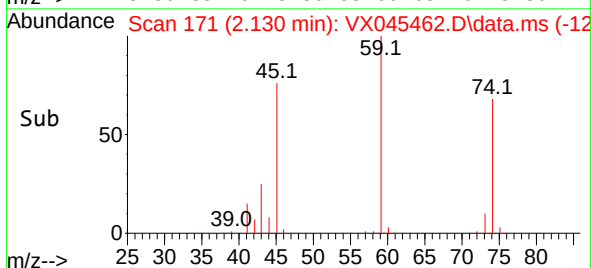
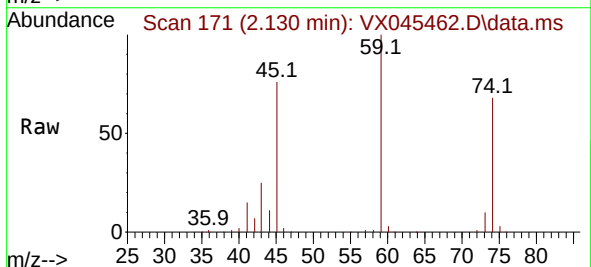
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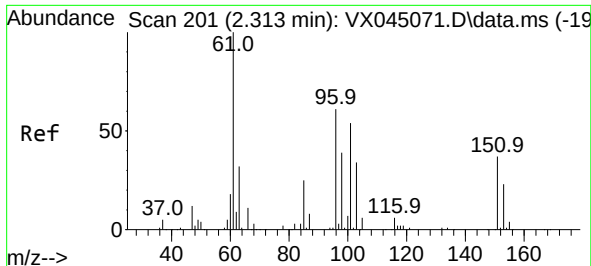
Reviewed By :John Carlone 03/28/2025
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#8
Diethyl Ether
Concen: 44.453 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion: 74 Resp: 28789
Ion Ratio Lower Upper
74 100
45 111.2 51.5 154.5





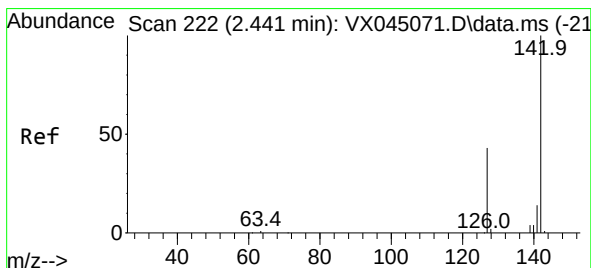
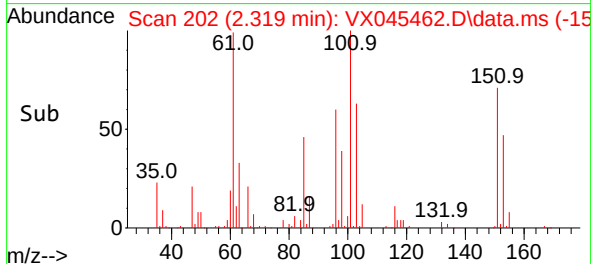
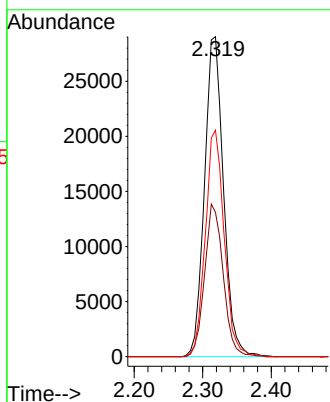
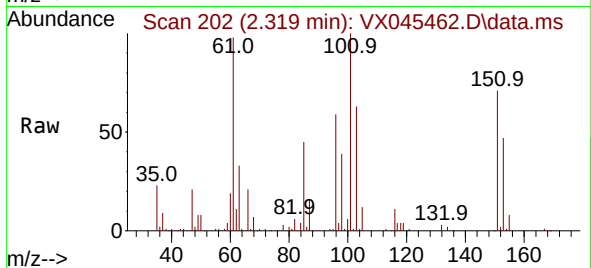
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.969 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS

Tgt Ion:101 Resp: 5609
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 70.3 56.4 84.6

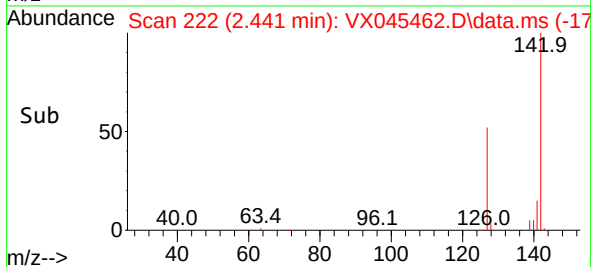
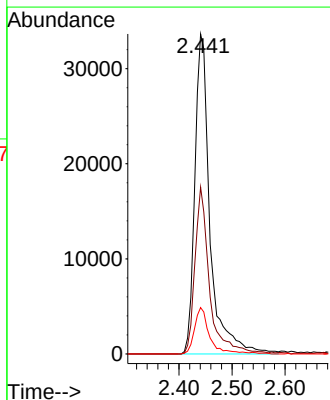
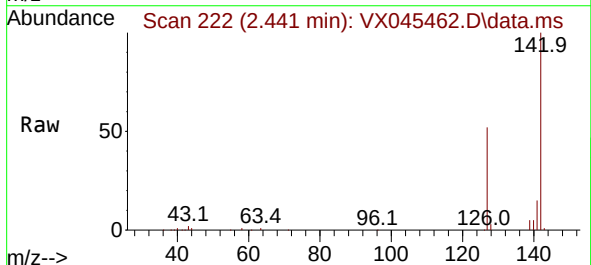
Manual Integrations
APPROVED

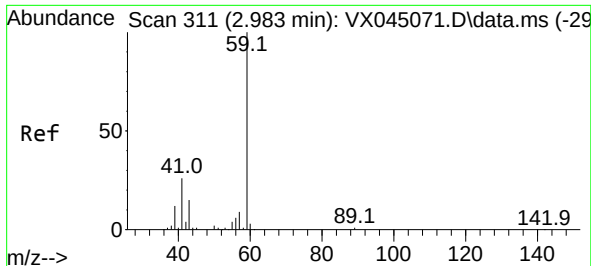
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#10
Methyl Iodide
Concen: 56.391 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion:142 Resp: 67036
Ion Ratio Lower Upper
142 100
127 49.9 35.4 53.2
141 14.1 11.6 17.4





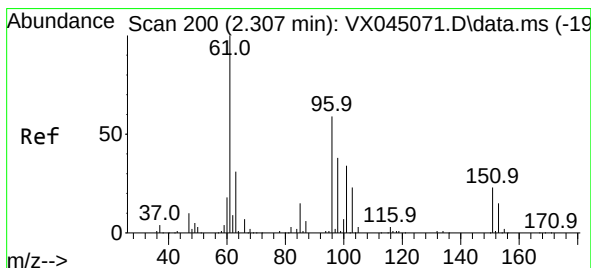
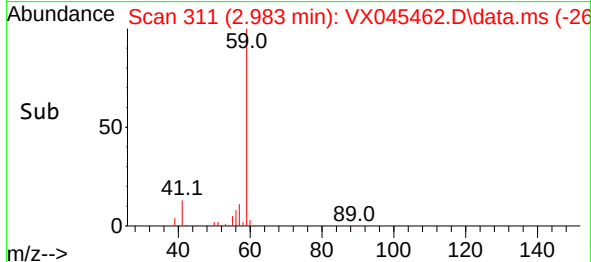
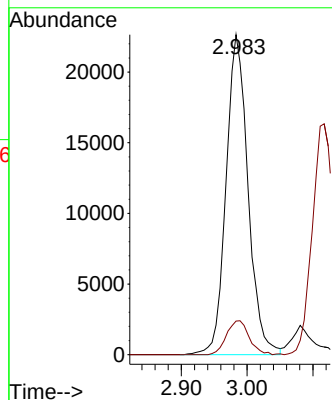
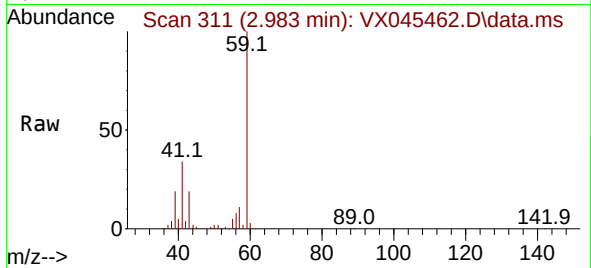
#11
Tert butyl alcohol
Concen: 213.632 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS

Tgt Ion: 59 Resp: 5268
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

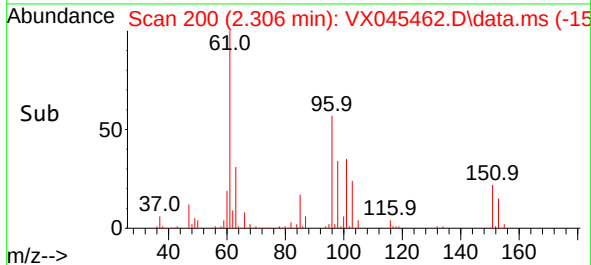
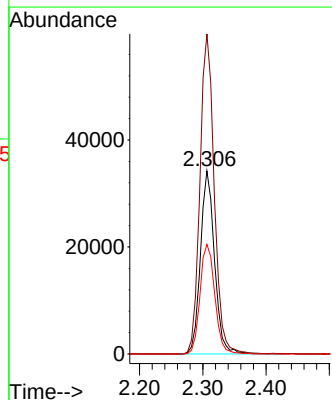
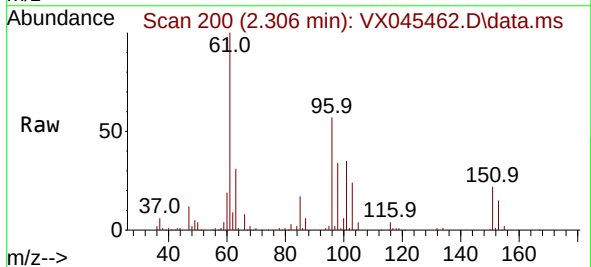
Manual Integrations
APPROVED

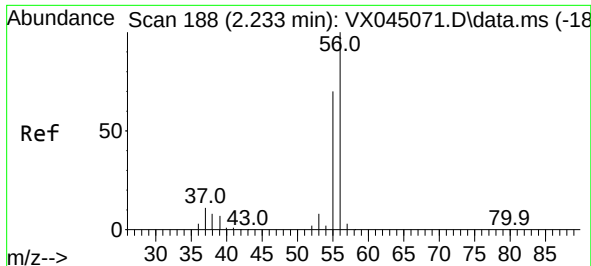
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#12
1,1-Dichloroethene
Concen: 52.826 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

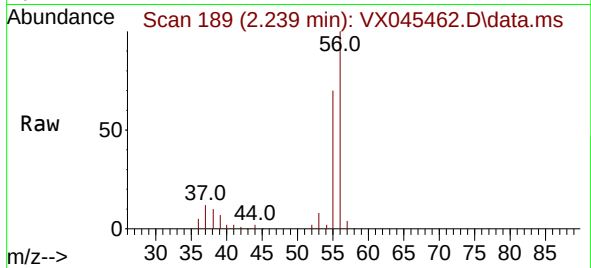
Tgt Ion: 96 Resp: 53128
Ion Ratio Lower Upper
96 100
61 174.8 134.6 202.0
98 59.9 51.0 76.6





#13
Acrolein
Concen: 237.772 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

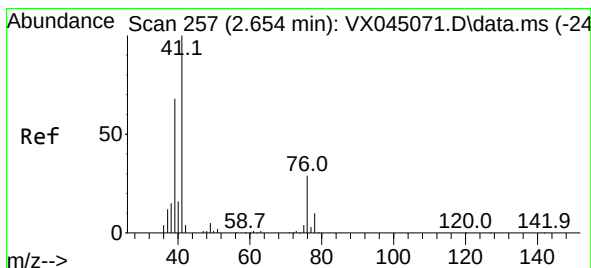
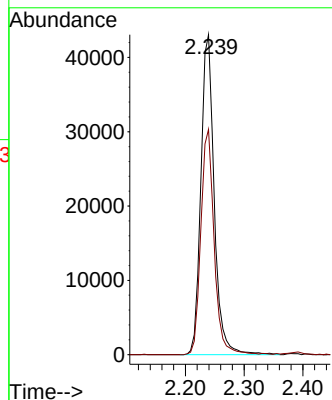
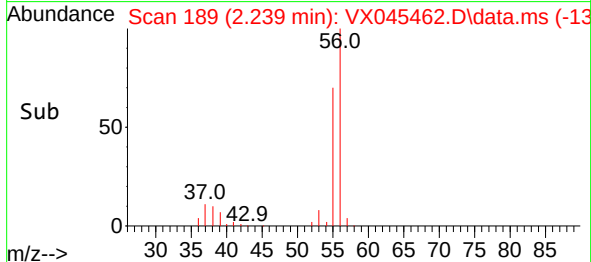
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 56 Resp: 67779
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.4

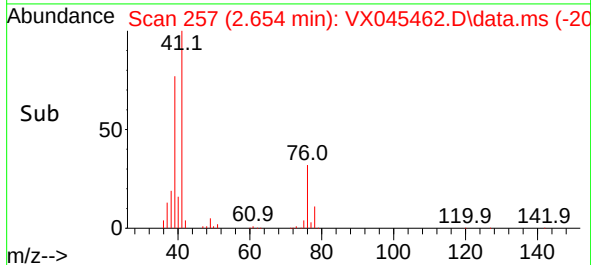
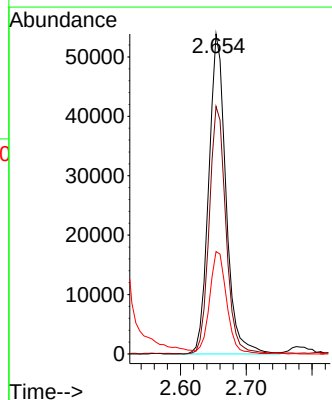
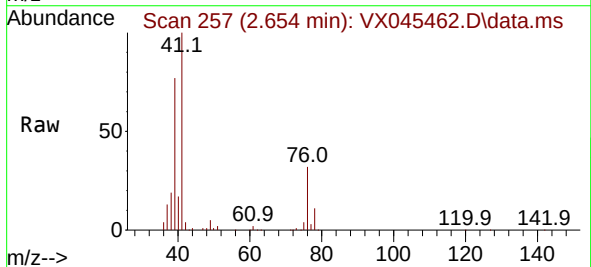
Manual Integrations
APPROVED

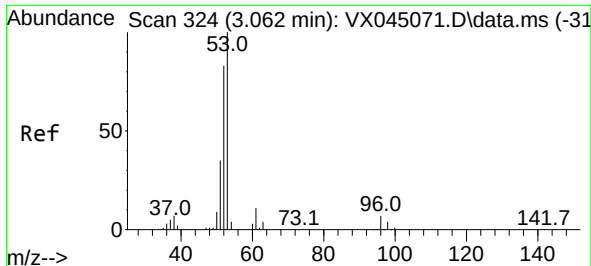
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#14
Allyl chloride
Concen: 54.877 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

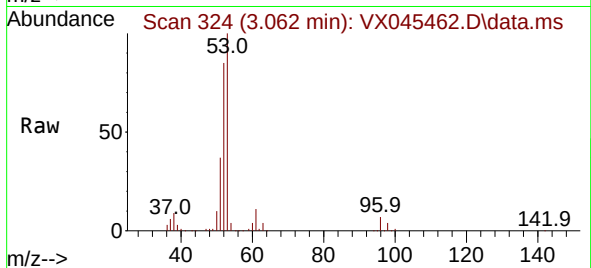
Tgt Ion: 41 Resp: 98242
Ion Ratio Lower Upper
41 100
39 74.8 53.8 80.8
76 31.3 25.2 37.8





#15
Acrylonitrile
Concen: 258.161 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

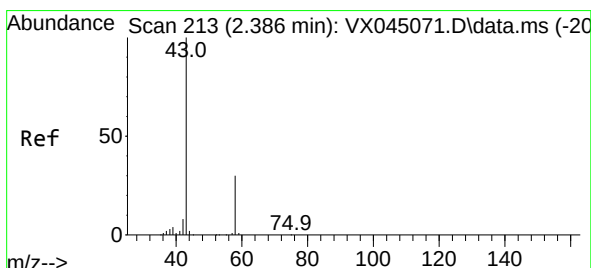
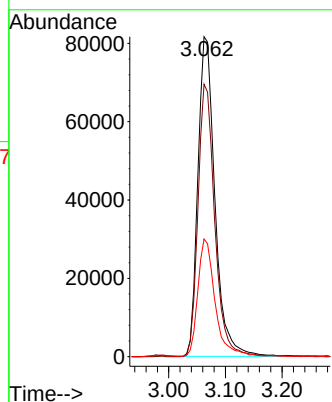
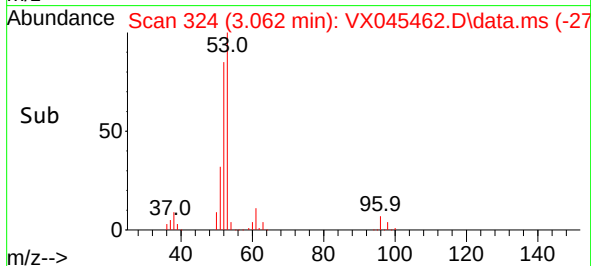
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



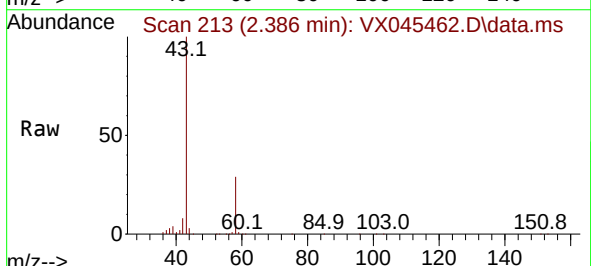
Tgt Ion: 53 Resp: 17062
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.8 29.0 43.4

Manual Integrations
APPROVED

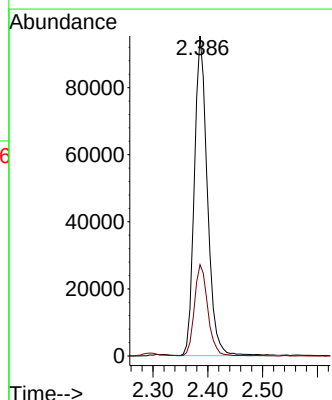
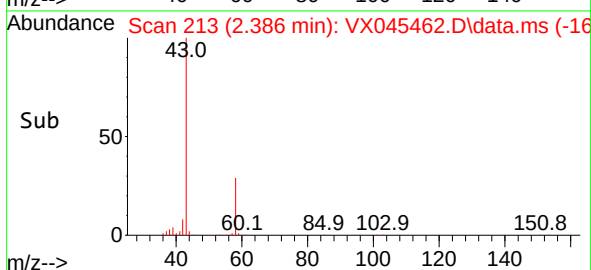
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

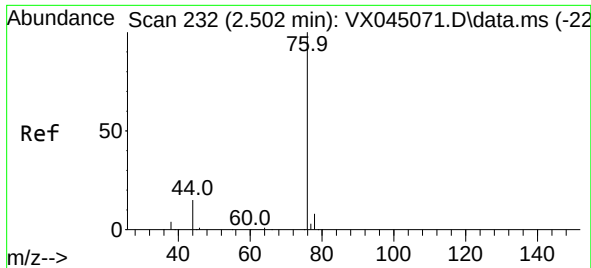


#16
Acetone
Concen: 261.709 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



Tgt Ion: 43 Resp: 158081
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.4





#17

Carbon Disulfide

Concen: 48.600 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

Tgt Ion: 76 Resp: 130184

Ion Ratio Lower Upper

76 100

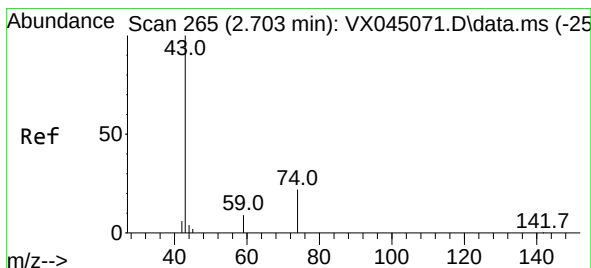
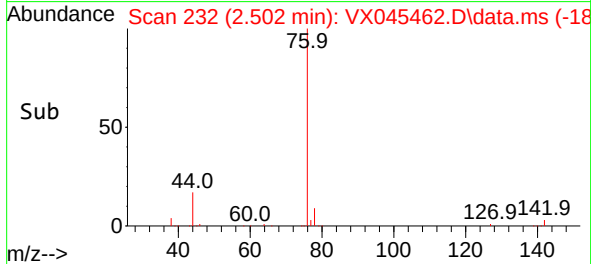
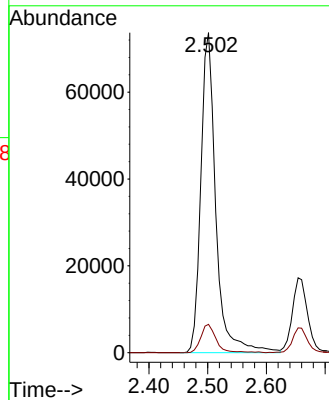
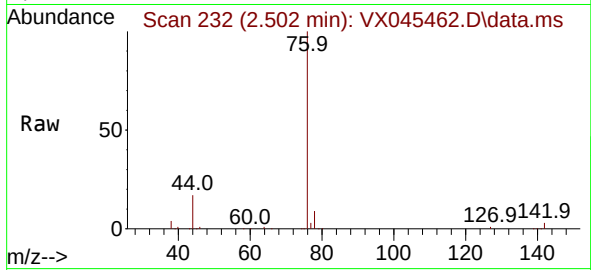
78 8.8 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#18

Methyl Acetate

Concen: 48.341 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045462.D

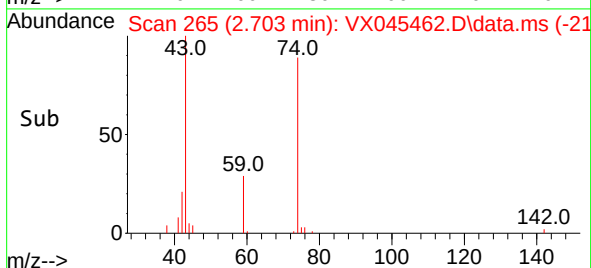
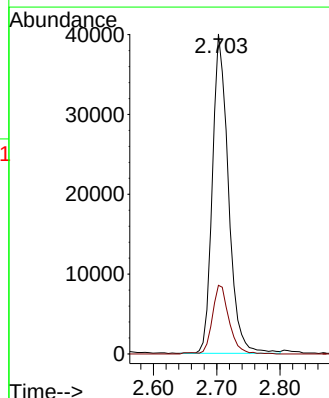
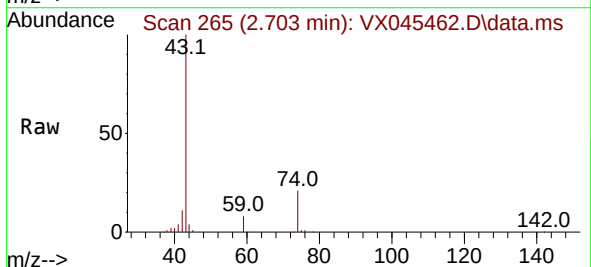
Acq: 26 Mar 2025 12:09

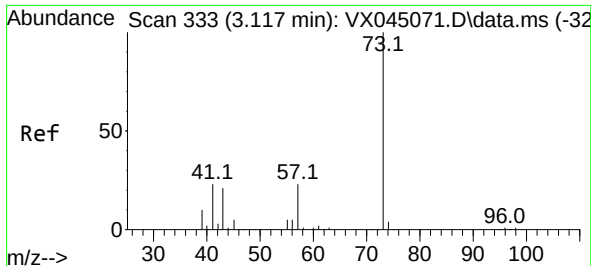
Tgt Ion: 43 Resp: 70244

Ion Ratio Lower Upper

43 100

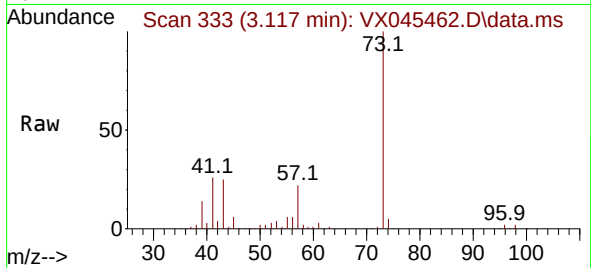
74 22.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 51.860 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

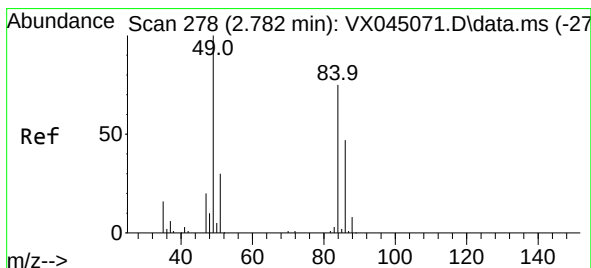
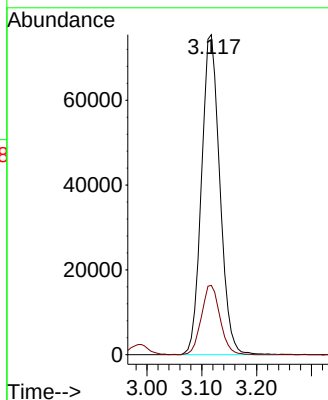
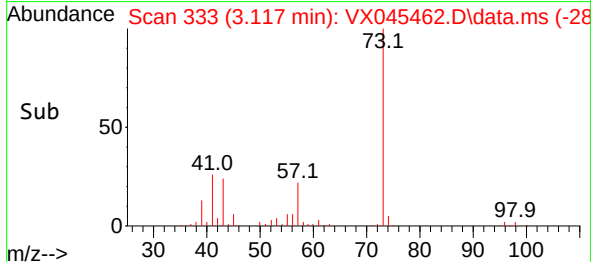
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 73 Resp: 17498
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

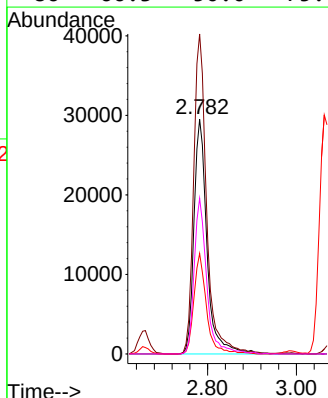
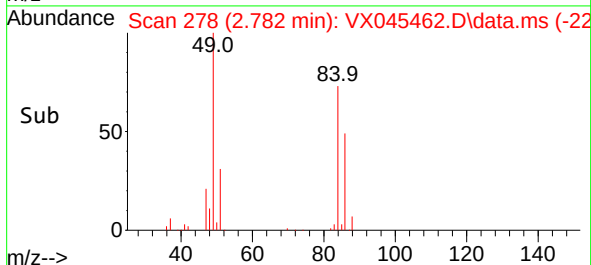
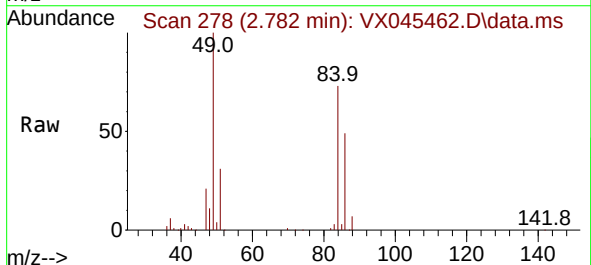
Manual Integrations
APPROVED

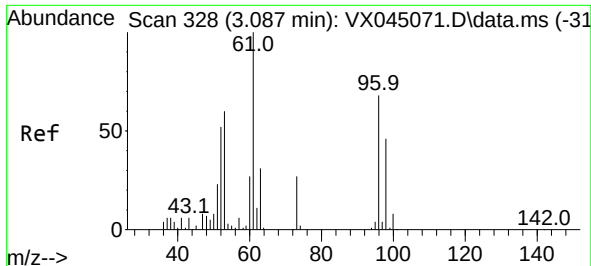
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 50.433 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

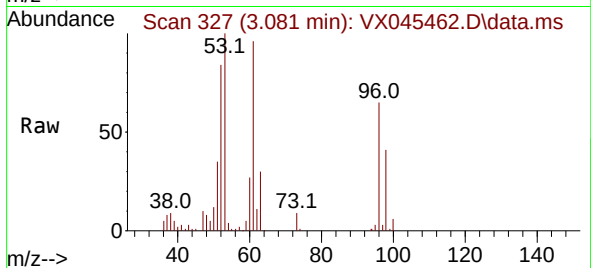
Tgt Ion: 84 Resp: 60344
Ion Ratio Lower Upper
84 100
49 136.3 106.5 159.7
51 42.8 32.1 48.1
86 66.3 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 52.878 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

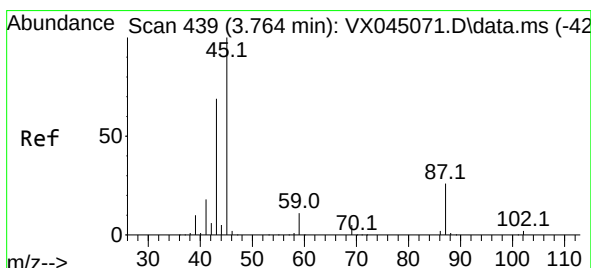
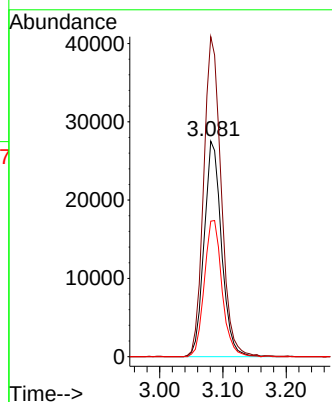
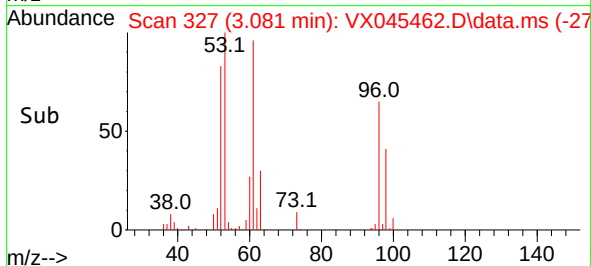
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 96 Resp: 52538
Ion Ratio Lower Upper
96 100
61 148.4 117.0 175.4
98 62.9 53.4 80.2

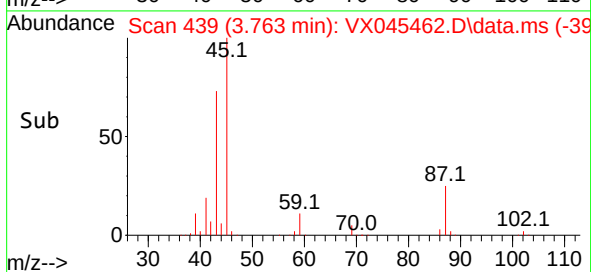
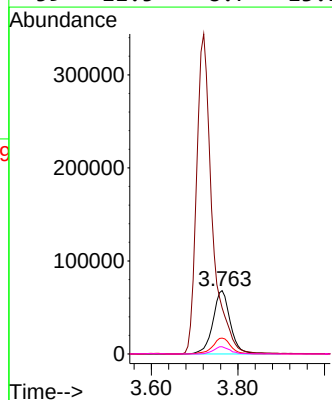
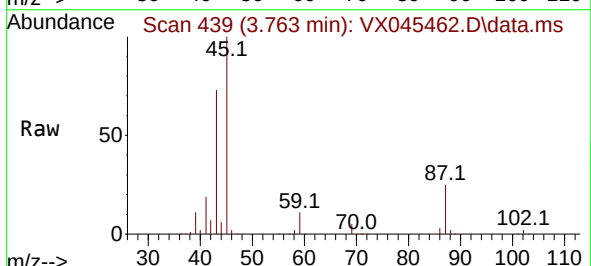
Manual Integrations
APPROVED

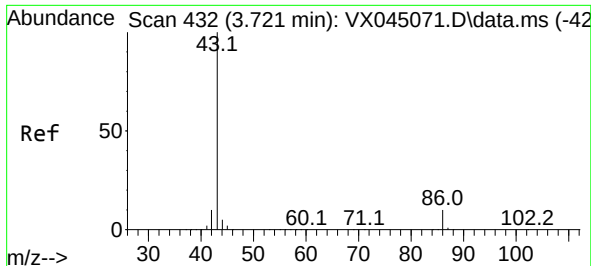
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#22
Diisopropyl ether
Concen: 52.178 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

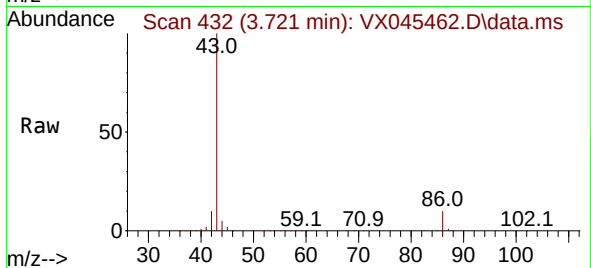
Tgt Ion: 45 Resp: 189973
Ion Ratio Lower Upper
45 100
43 72.8 54.9 82.3
87 25.1 21.0 31.4
59 11.5 8.7 13.1





#23
 Vinyl Acetate
 Concen: 283.012 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09

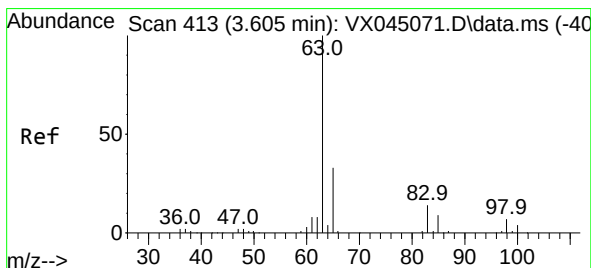
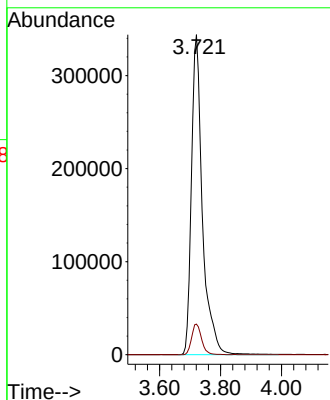
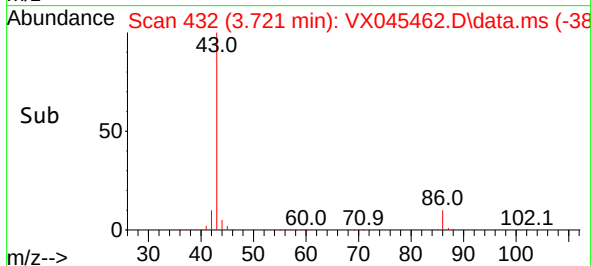
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MS



Tgt Ion: 43 Resp: 85988
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1

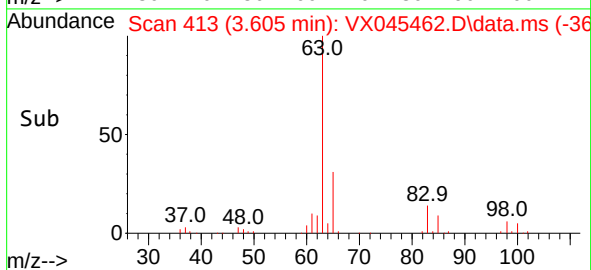
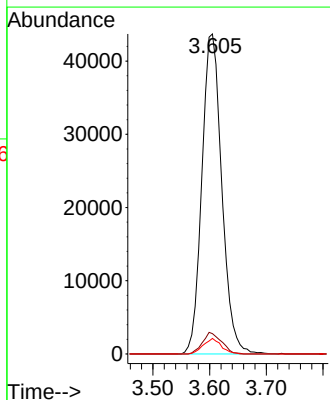
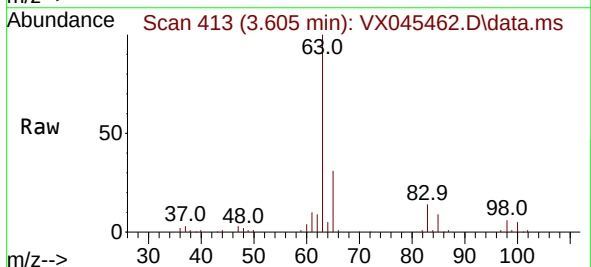
Manual Integrations
 APPROVED

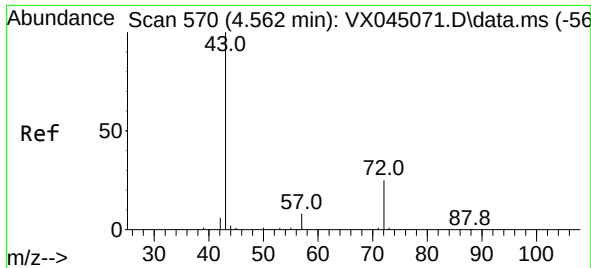
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#24
 1,1-Dichloroethane
 Concen: 52.266 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09

Tgt Ion: 63 Resp: 106646
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.2
 100 4.9 2.1 6.5





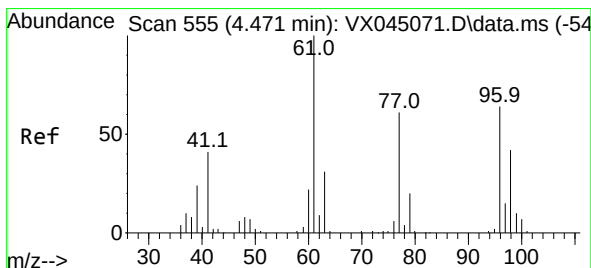
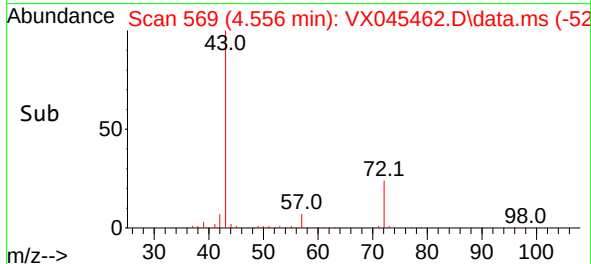
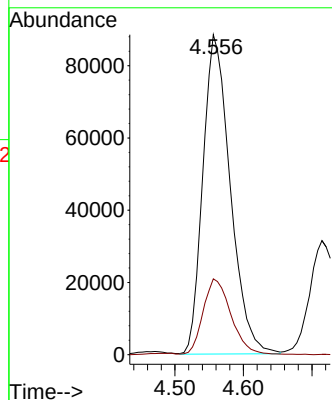
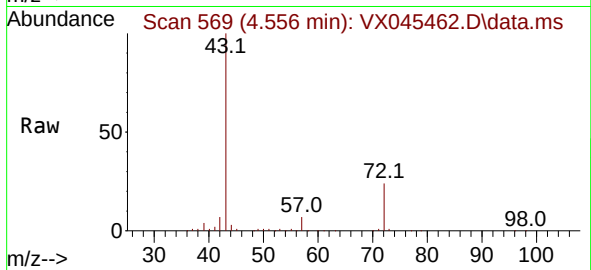
#25
2-Butanone
Concen: 270.113 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS

Tgt Ion: 43 Resp: 245592
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

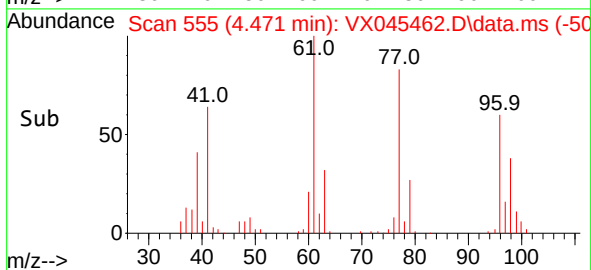
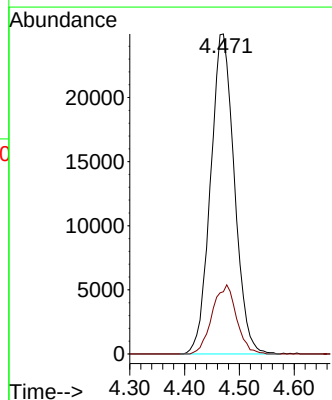
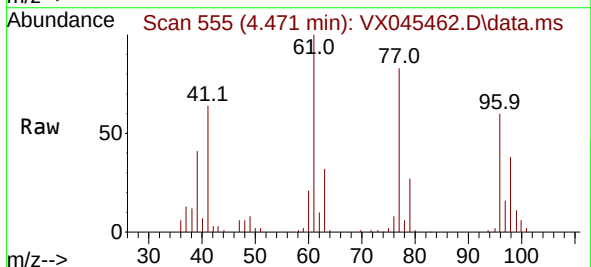
Manual Integrations
APPROVED

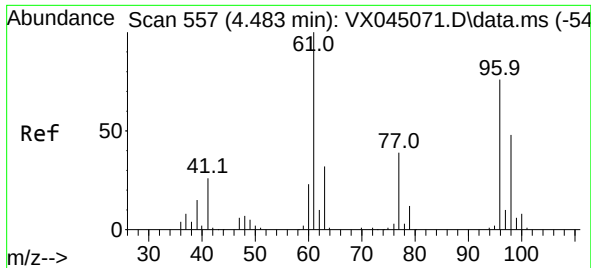
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#26
2,2-Dichloropropane
Concen: 78.603 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

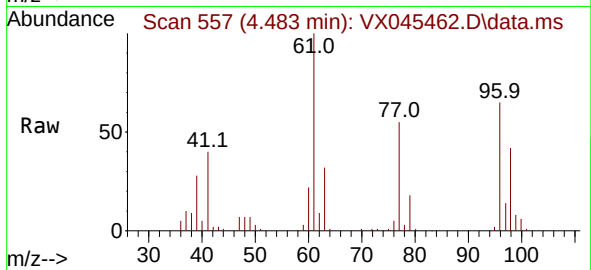
Tgt Ion: 77 Resp: 75229
Ion Ratio Lower Upper
77 100
97 22.0 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.117 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09

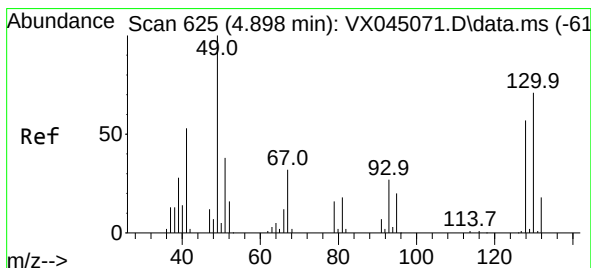
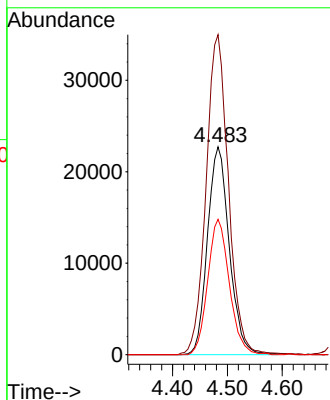
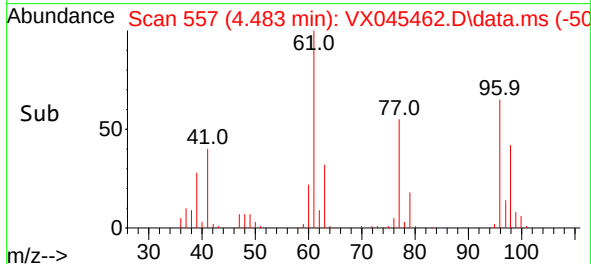
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01S-20250320MS



Tgt Ion: 96 Resp: 62690
 Ion Ratio Lower Upper
 96 100
 61 158.1 0.0 283.2
 98 64.6 0.0 128.0

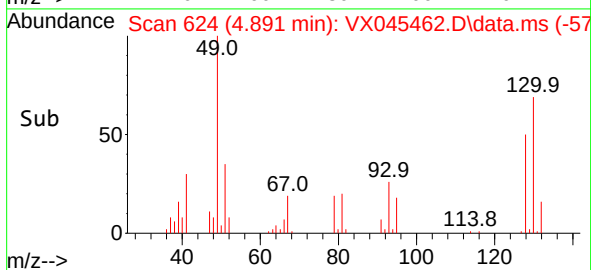
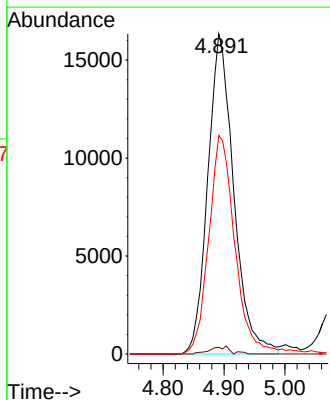
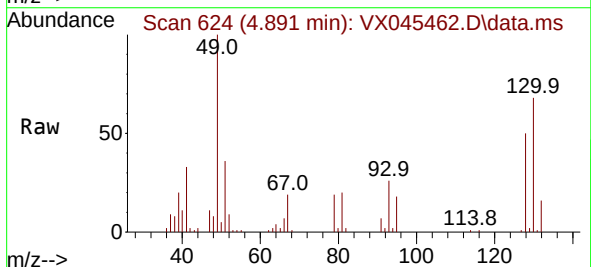
Manual Integrations
 APPROVED

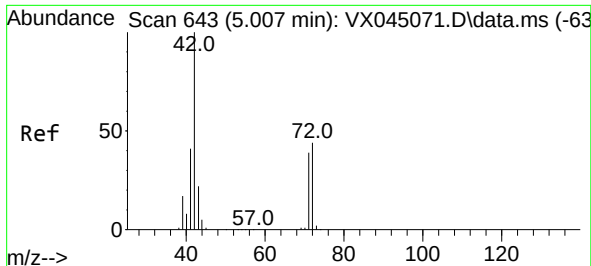
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025



#28
 Bromochloromethane
 Concen: 49.686 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09

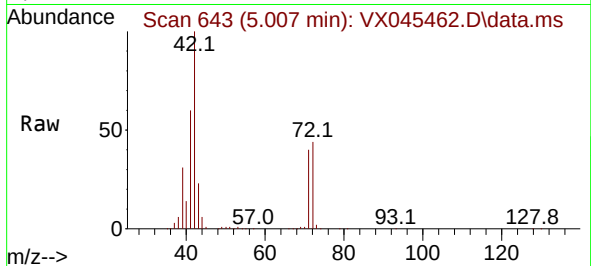
Tgt Ion: 49 Resp: 48323
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.4
 130 69.0 56.1 84.1





#29
Tetrahydrofuran
Concen: 255.764 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

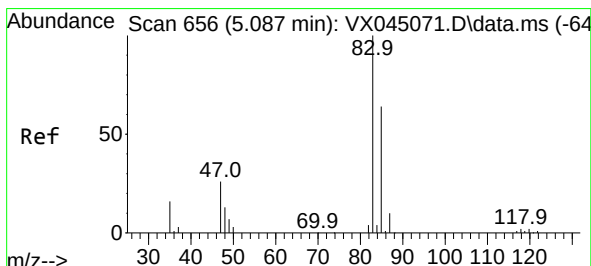
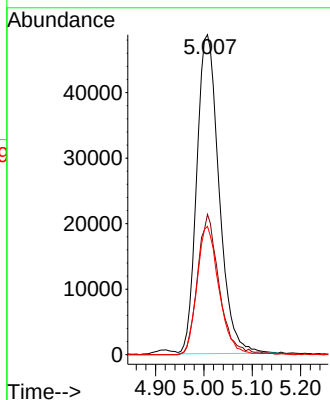
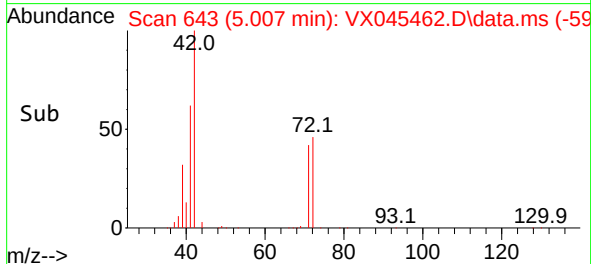
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MS



Tgt Ion: 42 Resp: 156160
Ion Ratio Lower Upper
42 100
72 42.7 34.1 51.1
71 39.6 31.4 47.0

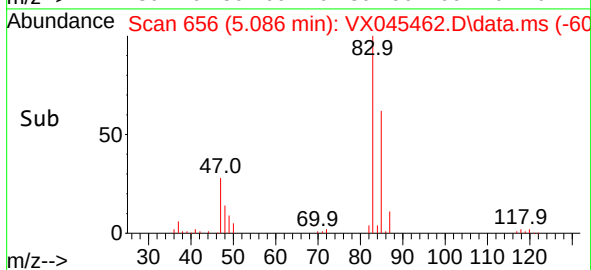
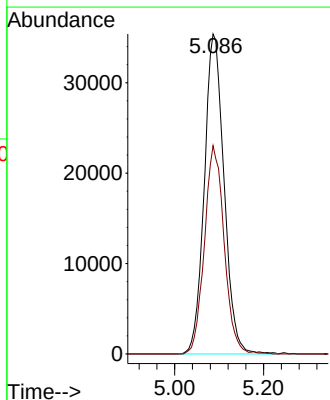
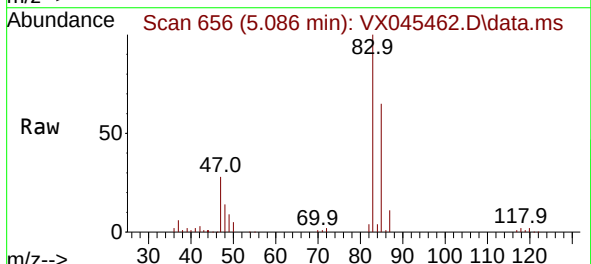
Manual Integrations
APPROVED

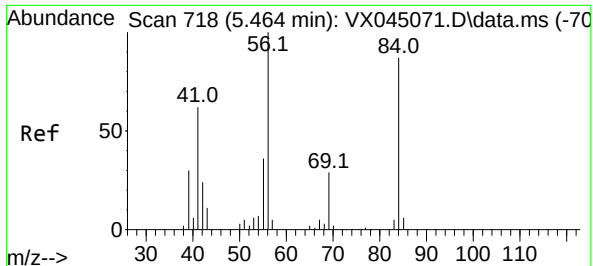
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#30
Chloroform
Concen: 53.908 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

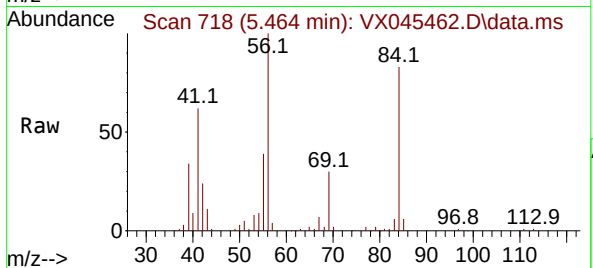
Tgt Ion: 83 Resp: 109294
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2





#31
Cyclohexane
Concen: 53.647 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

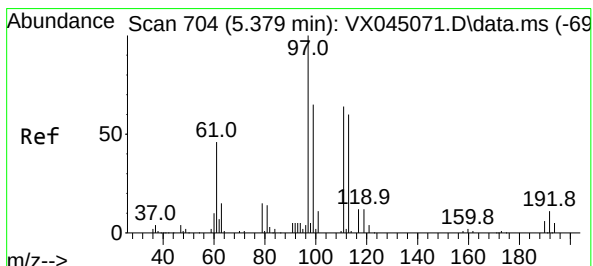
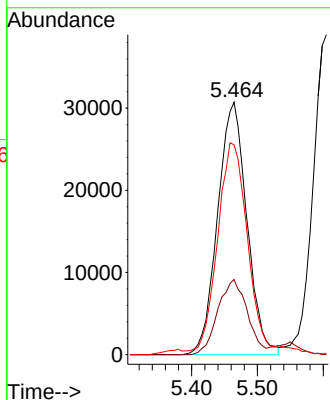
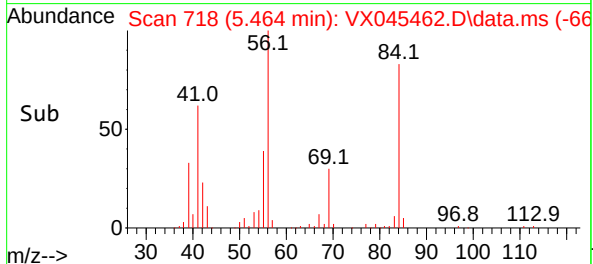
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



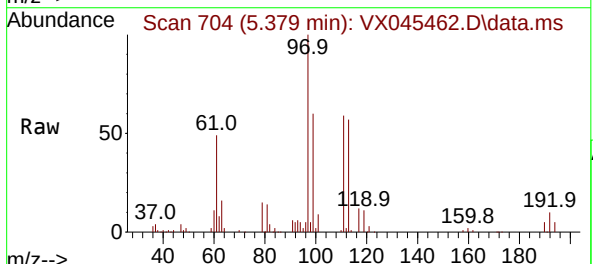
Tgt Ion: 56 Resp: 9502
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 81.0 69.4 104.2

Manual Integrations
APPROVED

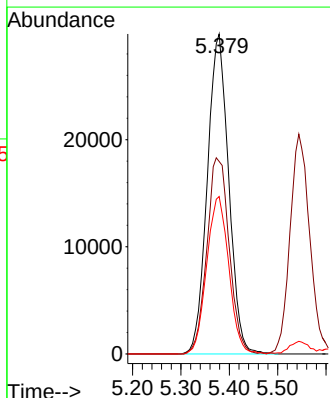
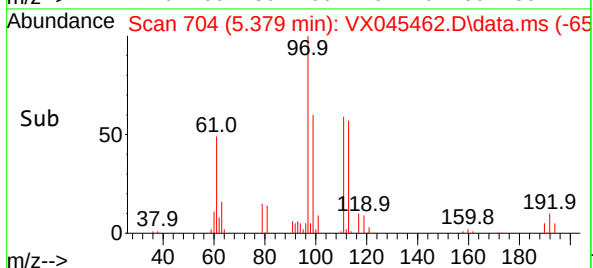
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

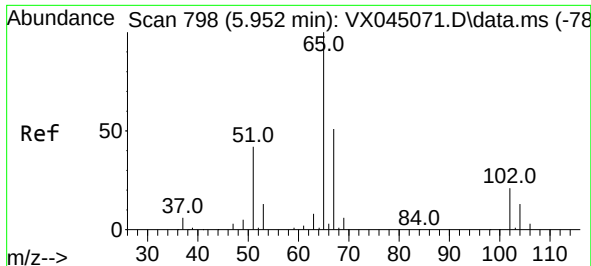


#32
1,1,1-Trichloroethane
Concen: 56.006 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



Tgt Ion: 97 Resp: 91708
Ion Ratio Lower Upper
97 100
99 64.0 51.6 77.4
61 50.9 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 54.024 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

Tgt Ion: 65 Resp: 7033

Ion Ratio Lower Upper

65 100

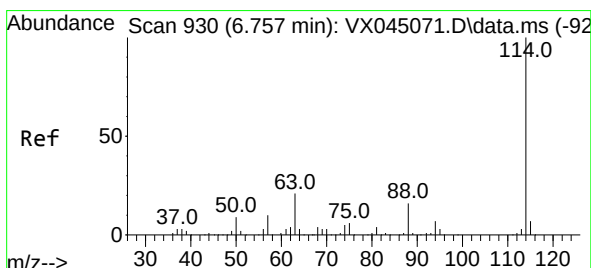
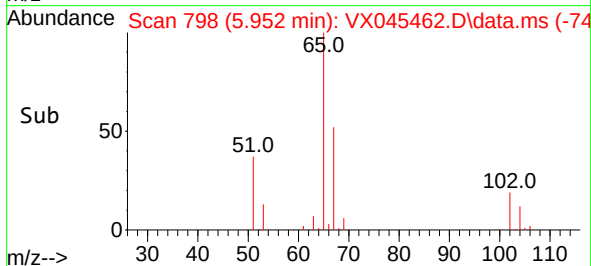
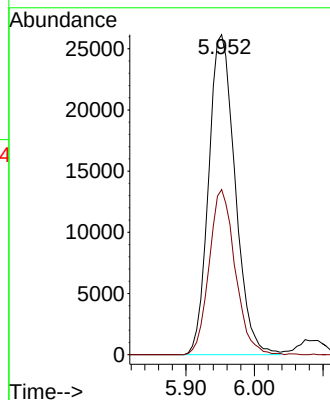
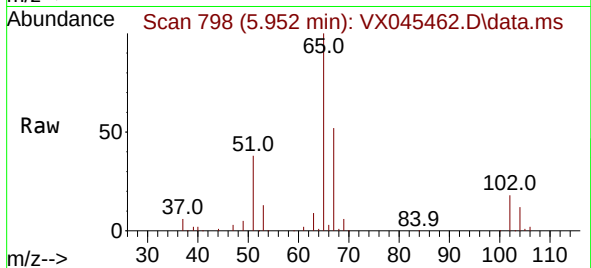
67 50.5 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

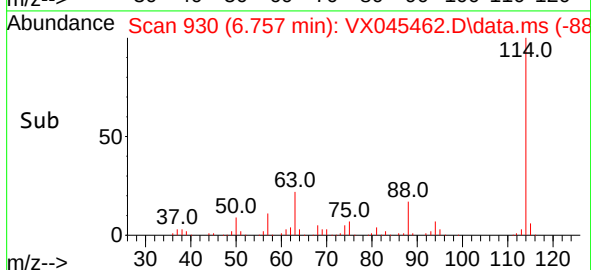
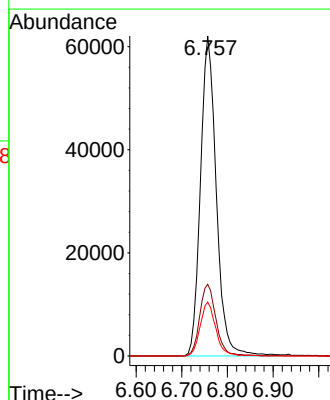
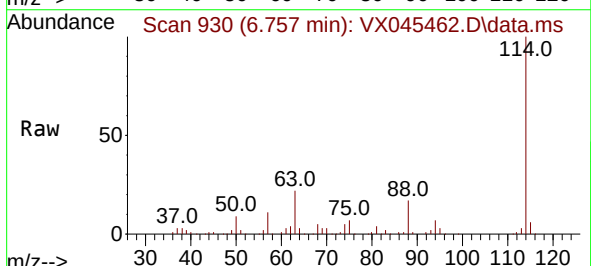
Tgt Ion:114 Resp: 149200

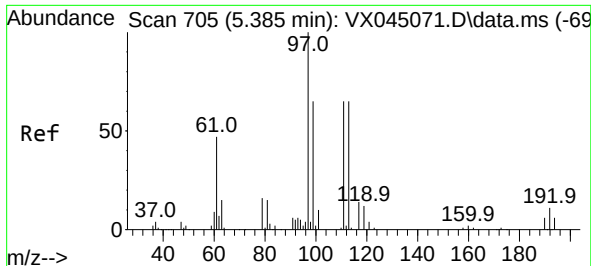
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

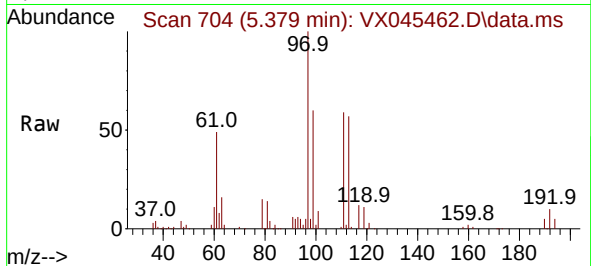
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.177 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

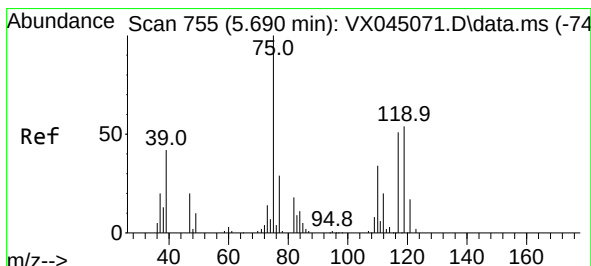
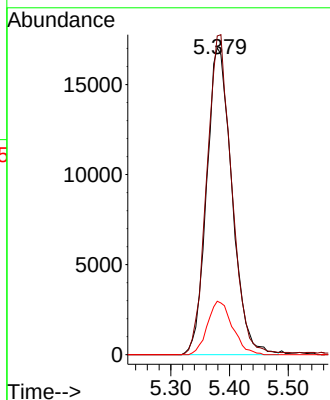
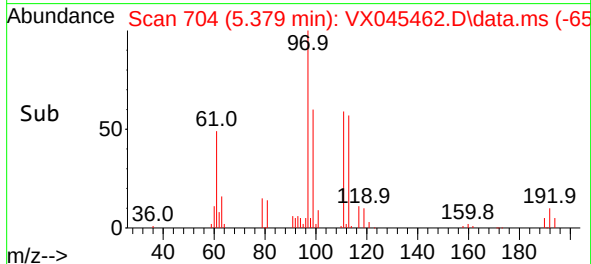
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:113 Resp: 5105
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.6
192 17.1 14.3 21.5

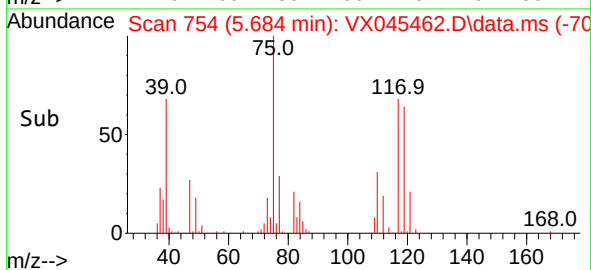
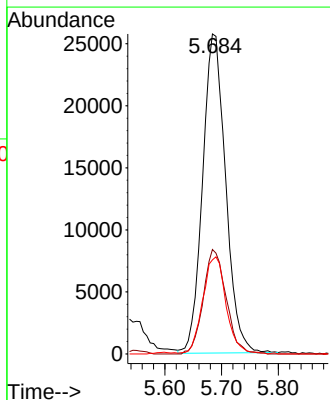
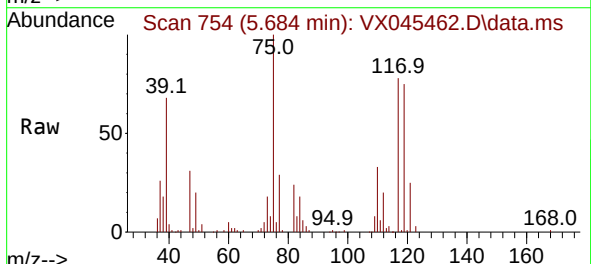
Manual Integrations
APPROVED

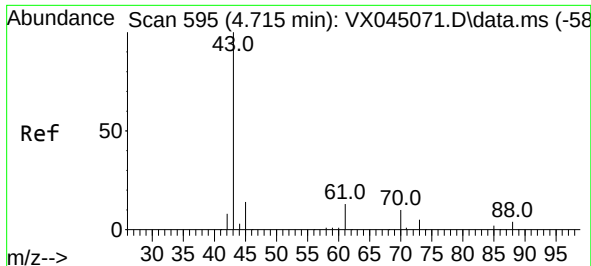
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#36
1,1-Dichloropropene
Concen: 53.051 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

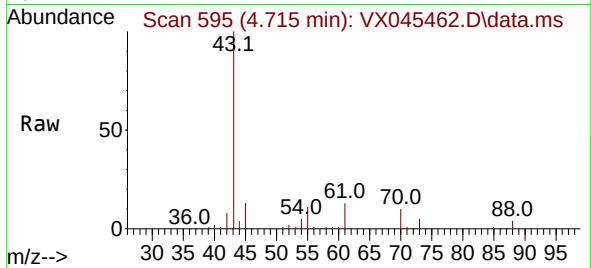
Tgt Ion: 75 Resp: 72584
Ion Ratio Lower Upper
75 100
110 32.5 16.9 50.6
77 30.9 24.5 36.7





#37
Ethyl Acetate
Concen: 52.741 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

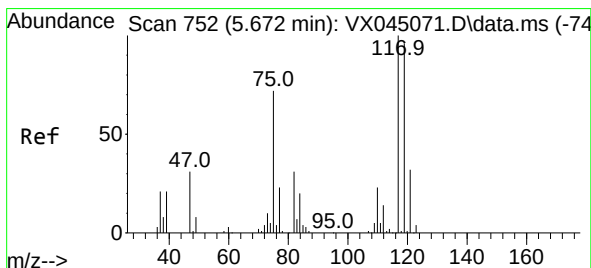
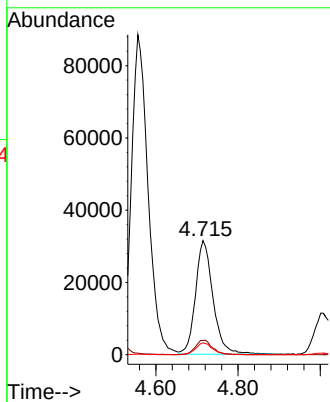
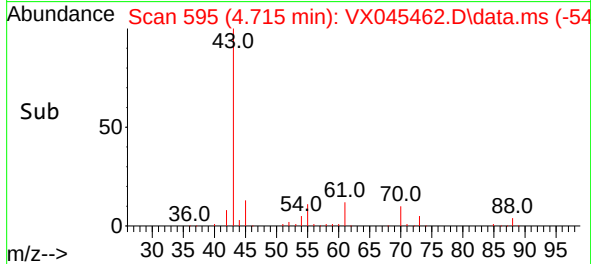
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 43 Resp: 9298
Ion Ratio Lower Upper
43 100
61 12.7 10.8 16.2
70 10.0 7.7 11.5

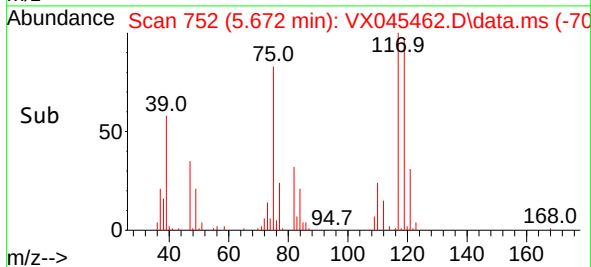
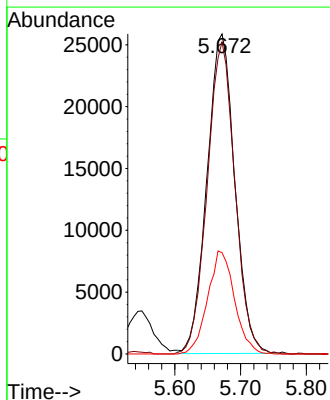
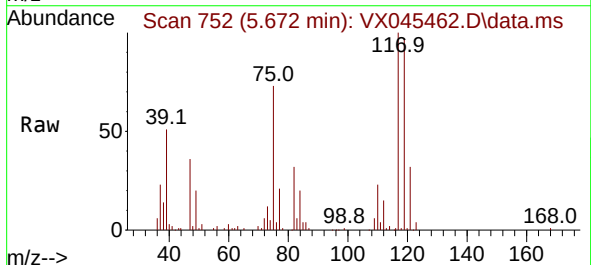
Manual Integrations
APPROVED

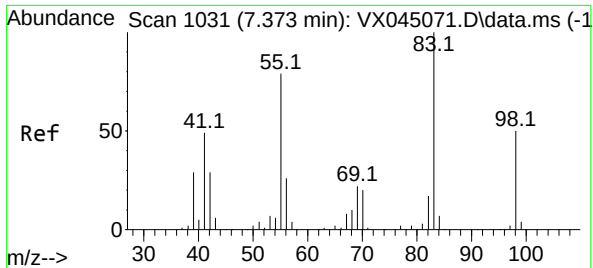
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#38
Carbon Tetrachloride
Concen: 54.939 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

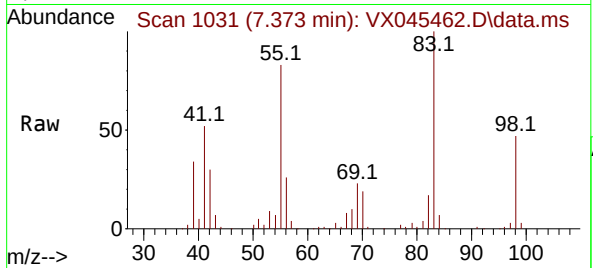
Tgt Ion:117 Resp: 76313
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
121 31.7 25.5 38.3





#39
Methylcyclohexane
Concen: 57.508 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

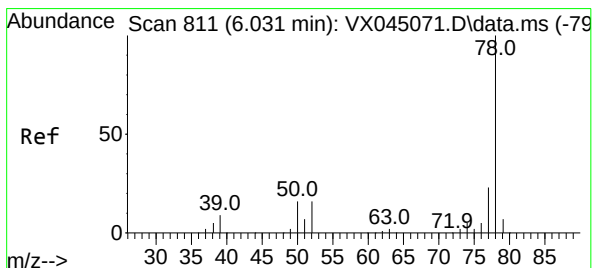
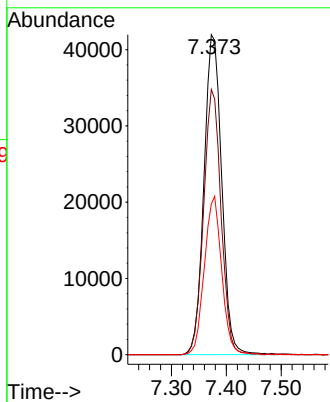
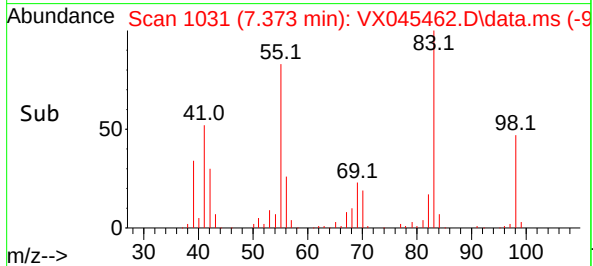
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 83 Resp: 94279
Ion Ratio Lower Upper
83 100
55 82.9 63.0 94.4
98 47.1 39.7 59.5

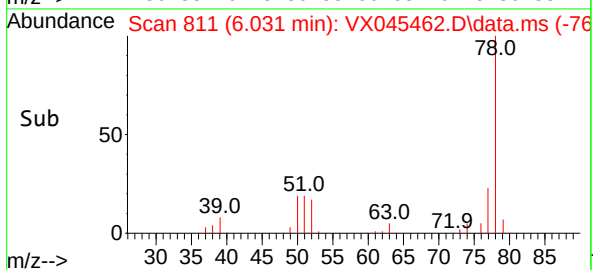
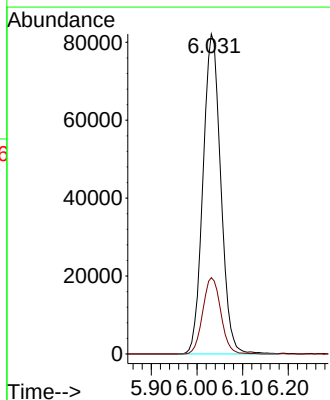
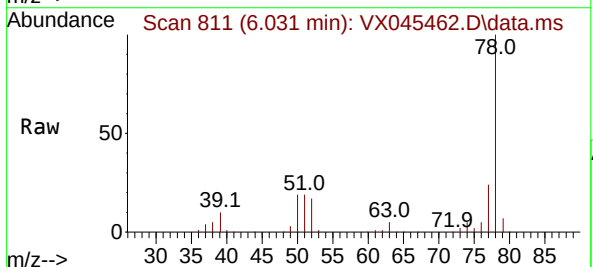
Manual Integrations
APPROVED

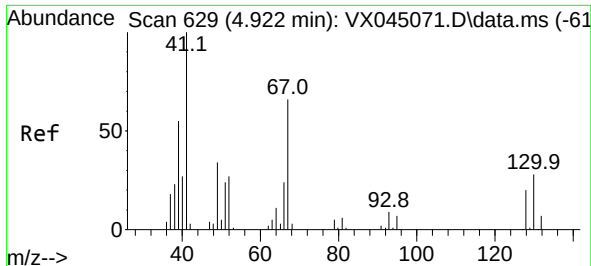
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#40
Benzene
Concen: 51.328 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

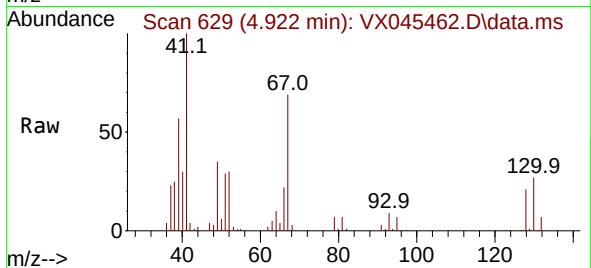
Tgt Ion: 78 Resp: 221759
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 53.741 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

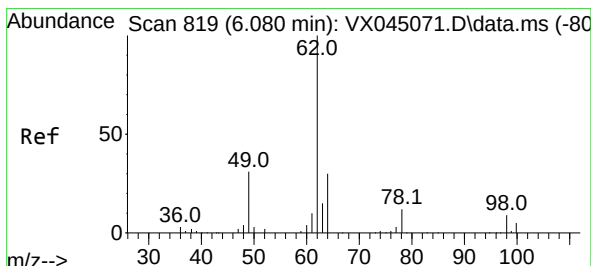
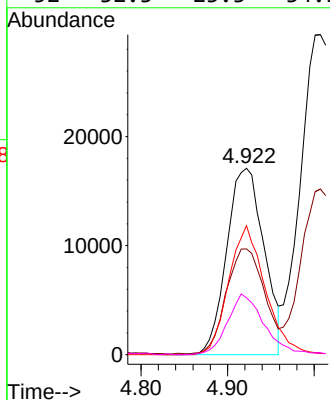
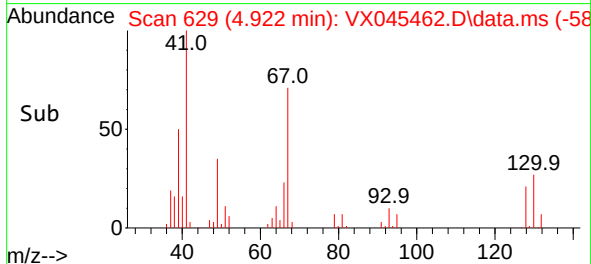
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 41 Resp: 5123
Ion Ratio Lower Upper
41 100
39 57.3 44.6 67.0
67 67.7 53.9 80.9
52 32.3 23.3 34.9

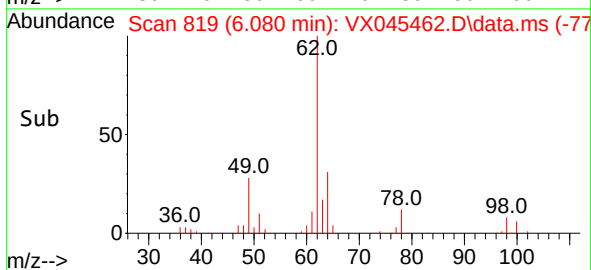
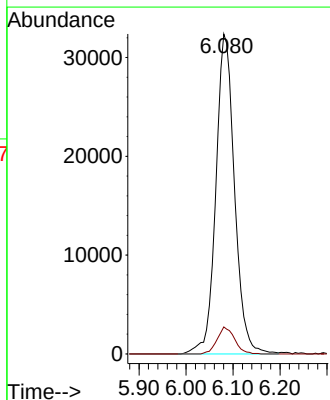
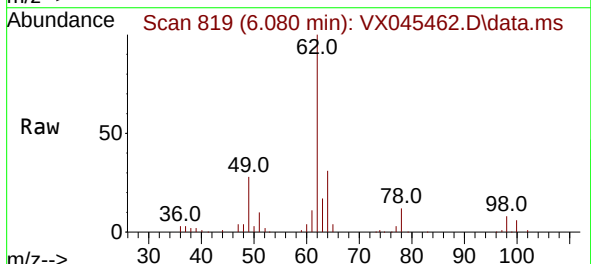
Manual Integrations
APPROVED

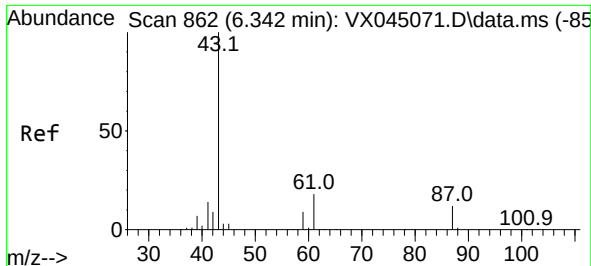
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#42
1,2-Dichloroethane
Concen: 57.574 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

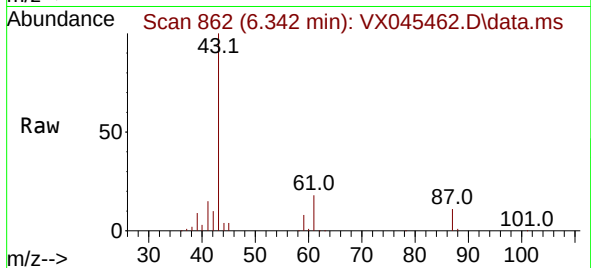
Tgt Ion: 62 Resp: 89573
Ion Ratio Lower Upper
62 100
98 7.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 53.941 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

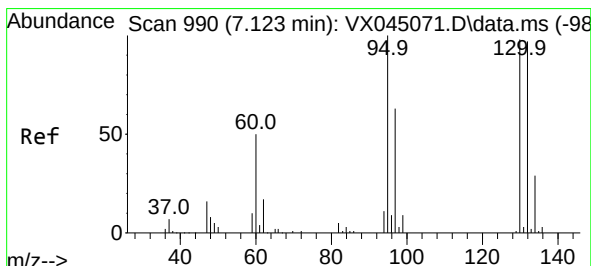
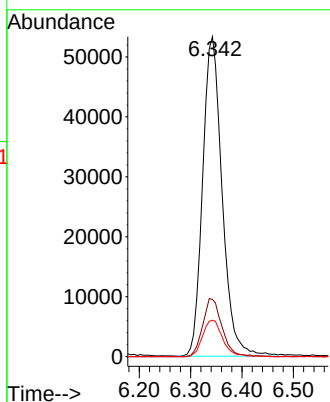
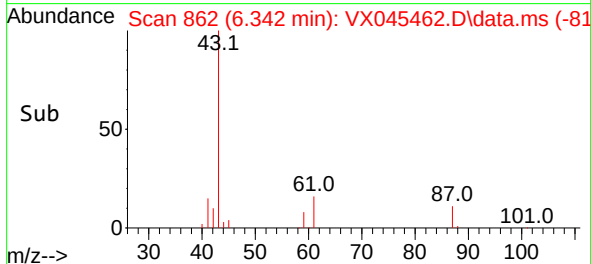
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



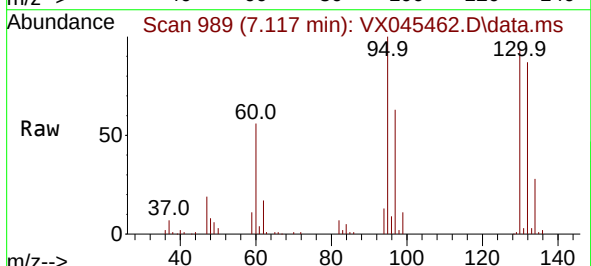
Tgt Ion: 43 Resp: 140624
Ion Ratio Lower Upper
43 100
61 18.1 14.9 22.3
87 11.8 9.4 14.2

Manual Integrations
APPROVED

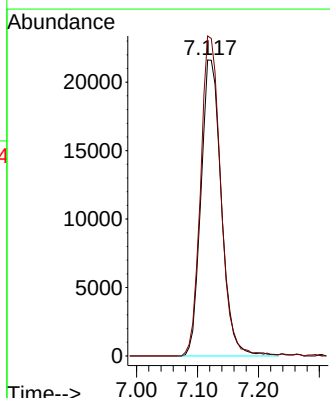
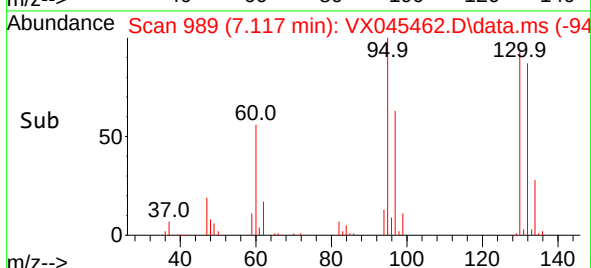
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

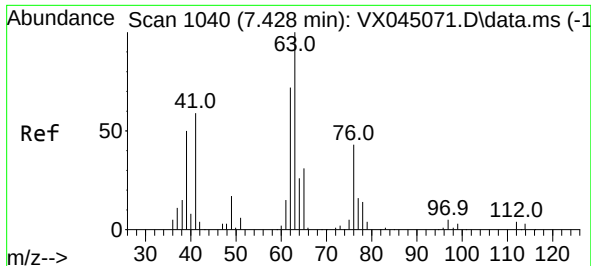


#44
Trichloroethene
Concen: 49.602 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



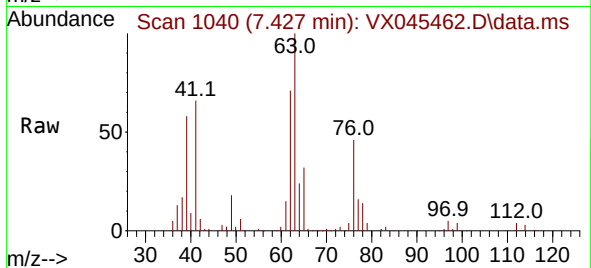
Tgt Ion:130 Resp: 50320
Ion Ratio Lower Upper
130 100
95 108.1 0.0 205.0





#45
1,2-Dichloropropane
Concen: 50.601 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

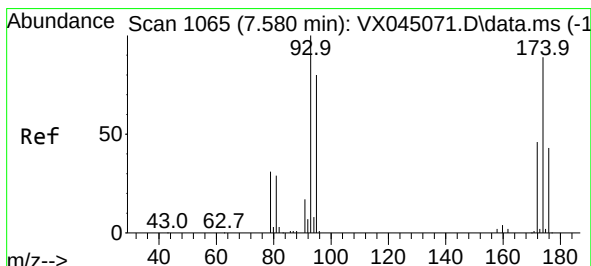
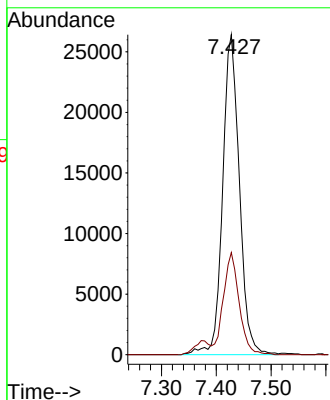
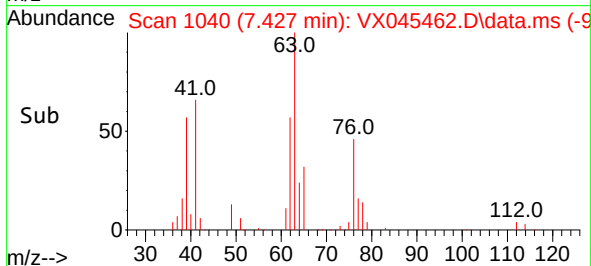
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MS



Tgt Ion: 63 Resp: 56209
Ion Ratio Lower Upper
63 100
65 31.9 24.7 37.1

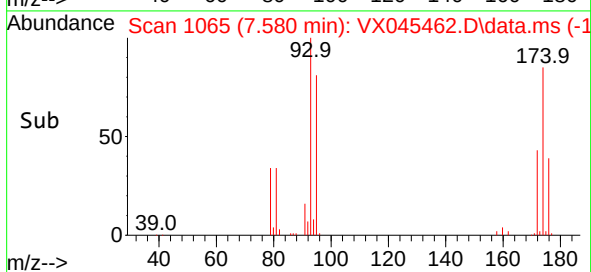
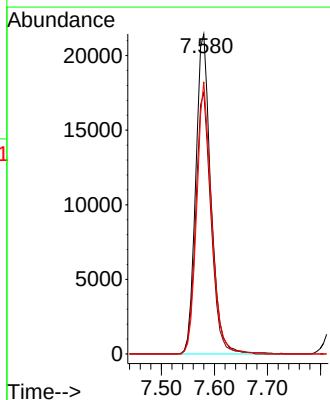
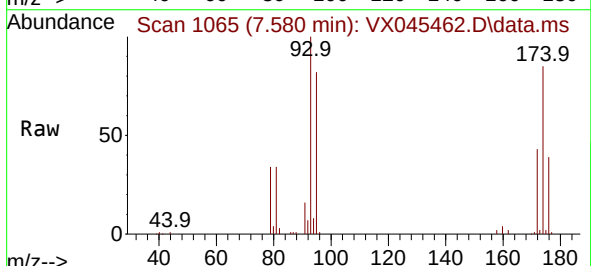
Manual Integrations
APPROVED

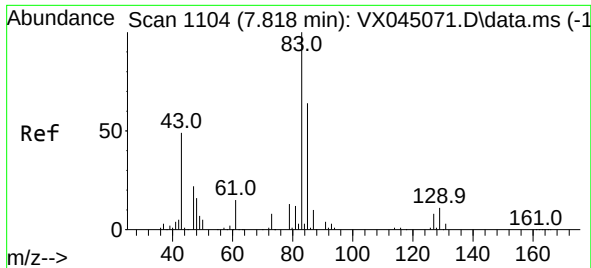
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#46
Dibromomethane
Concen: 54.339 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion: 93 Resp: 42664
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 83.6 72.2 108.2





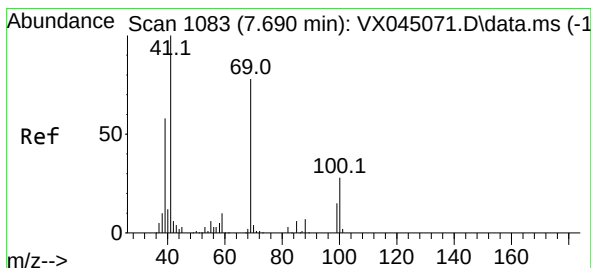
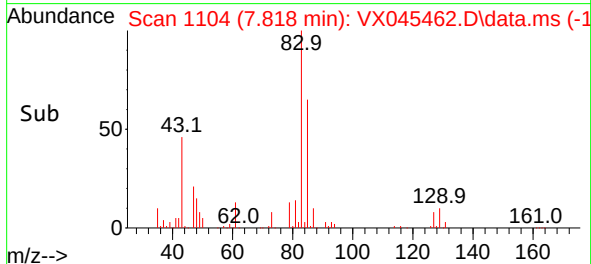
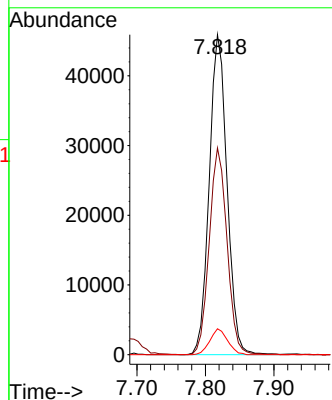
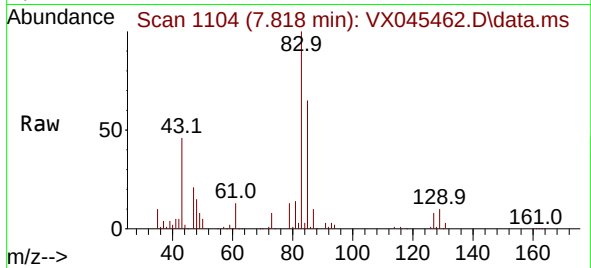
#47
Bromodichloromethane
Concen: 53.857 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MS

Tgt Ion: 83 Resp: 8294
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7
127 8.1 6.4 9.6

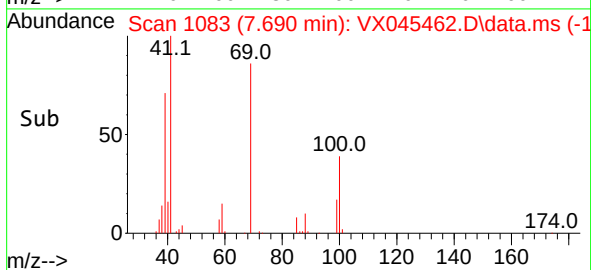
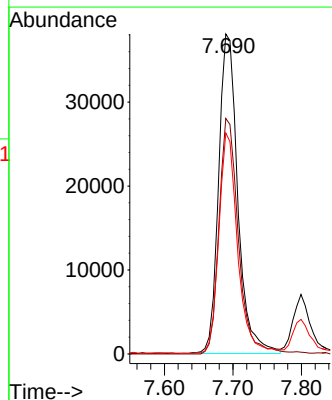
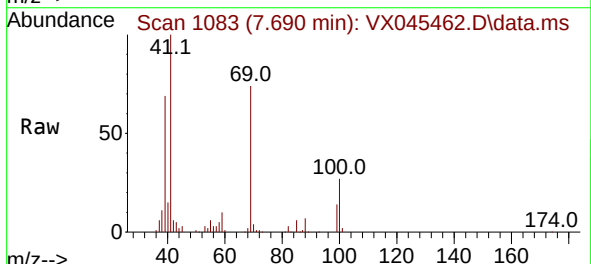
Manual Integrations
APPROVED

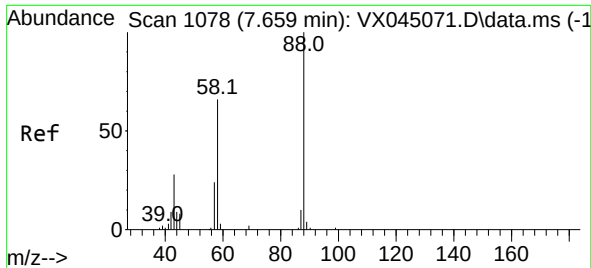
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#48
Methyl methacrylate
Concen: 56.494 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion: 41 Resp: 73888
Ion Ratio Lower Upper
41 100
69 74.9 63.0 94.6
39 67.1 47.5 71.3





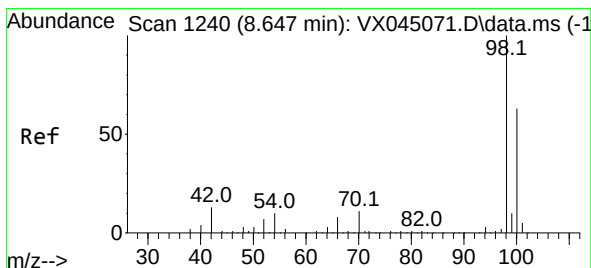
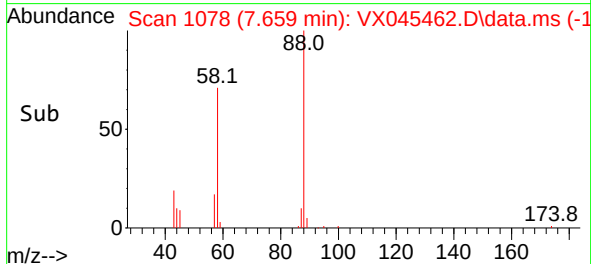
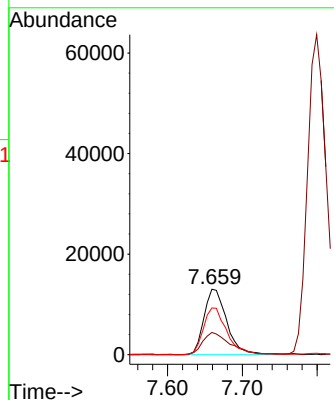
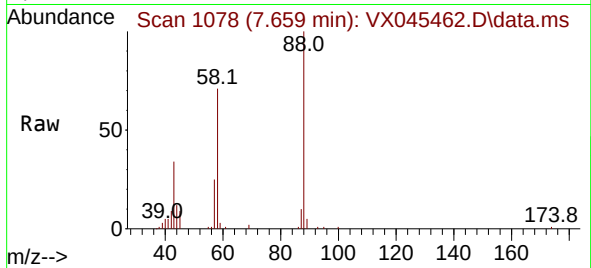
#49
1,4-Dioxane
Concen: 1000.591 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS

Tgt Ion: 88 Resp: 2760
Ion Ratio Lower Upper
88 100
43 40.8 28.7 43.1
58 72.8 55.8 83.8

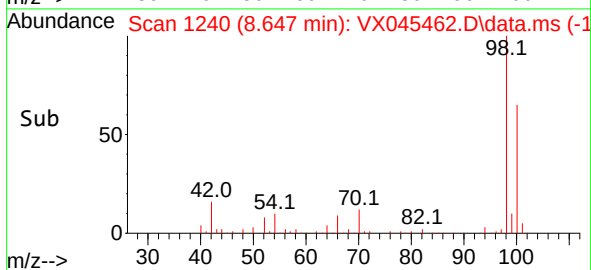
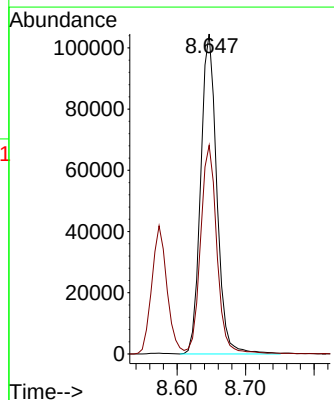
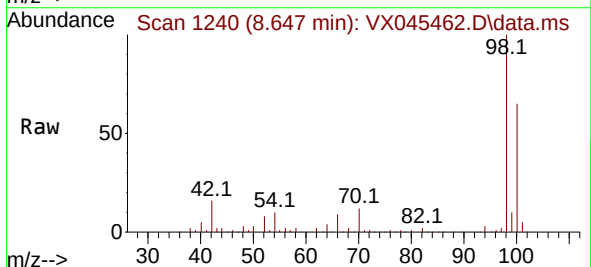
Manual Integrations
APPROVED

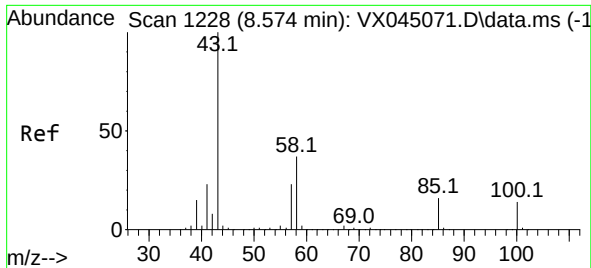
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 47.378 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

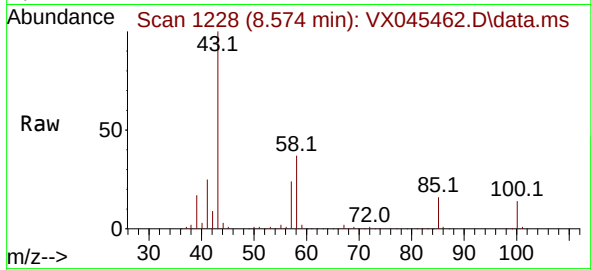
Tgt Ion: 98 Resp: 171361
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 277.099 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

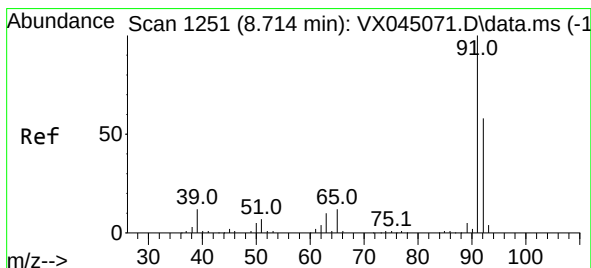
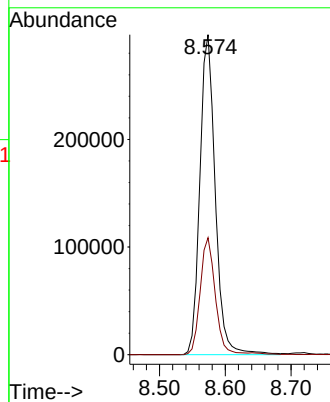
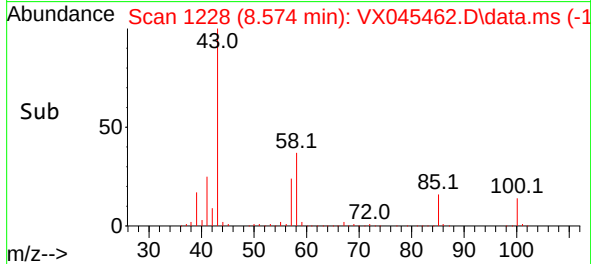
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MS



Tgt Ion: 43 Resp: 485049
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8

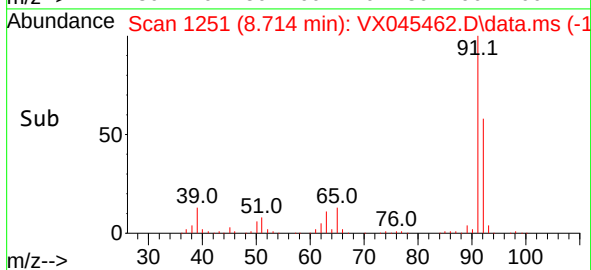
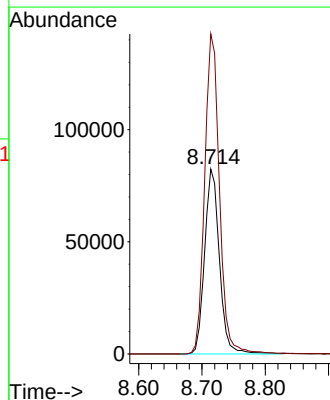
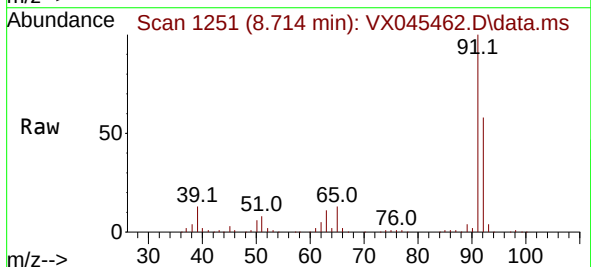
Manual Integrations
APPROVED

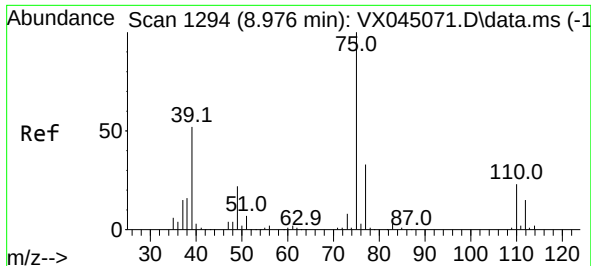
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#52
Toluene
Concen: 52.942 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion: 92 Resp: 134202
Ion Ratio Lower Upper
92 100
91 173.2 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 57.485 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

Tgt Ion: 75 Resp: 7401

Ion Ratio Lower Upper

75 100

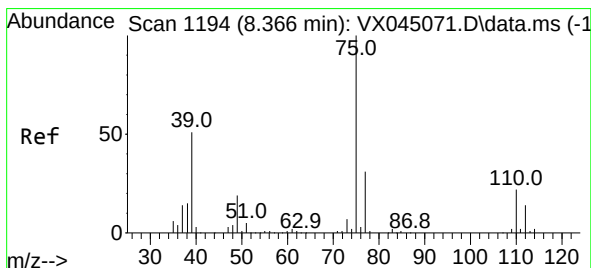
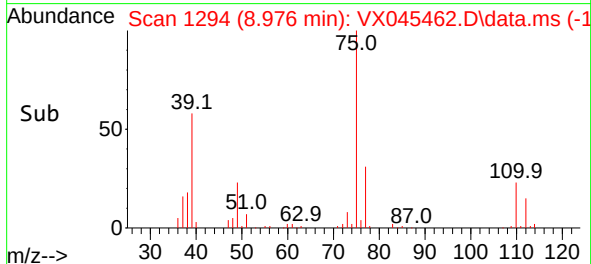
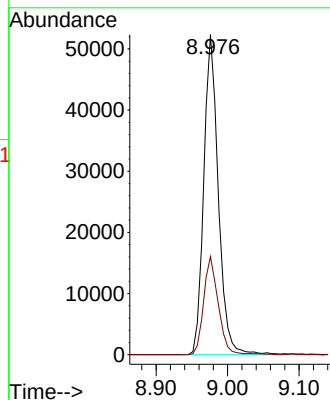
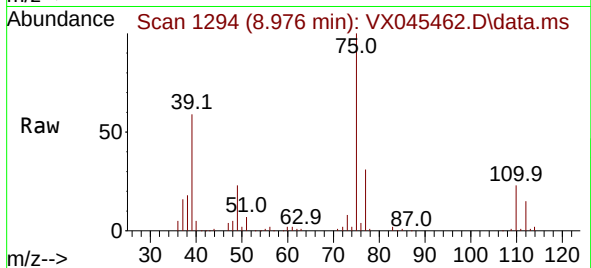
77 30.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#54

cis-1,3-Dichloropropene

Concen: 55.713 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

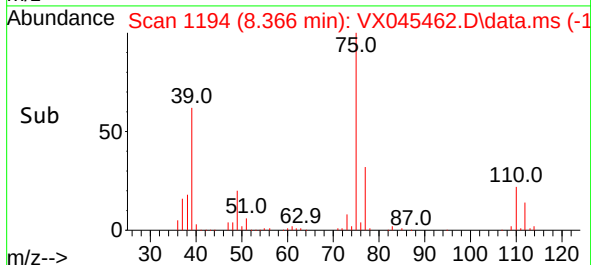
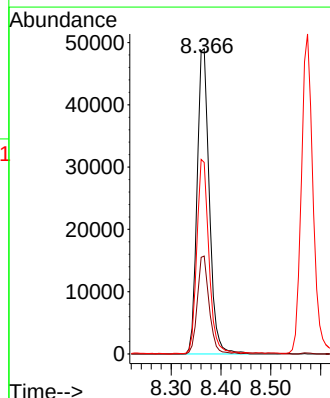
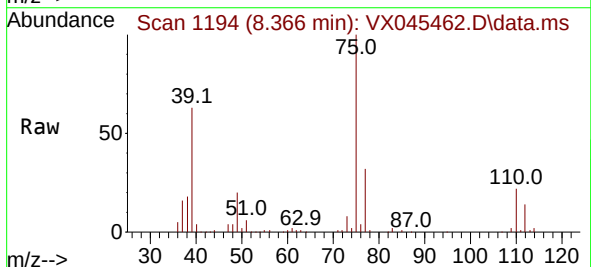
Tgt Ion: 75 Resp: 83643

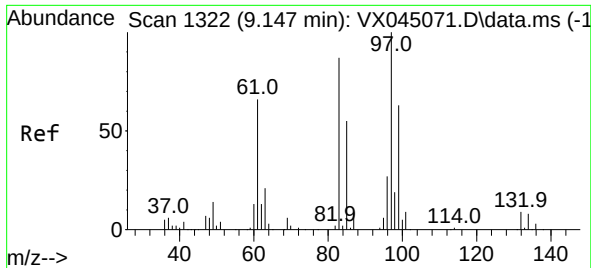
Ion Ratio Lower Upper

75 100

77 32.1 24.7 37.1

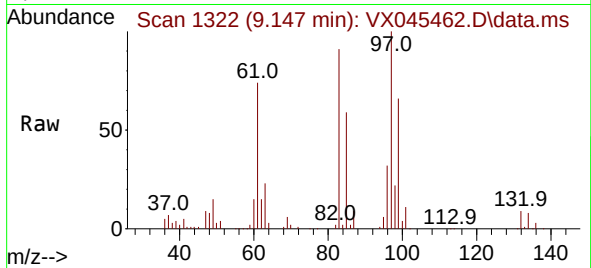
39 62.6 40.7 61.1#





#55
1,1,2-Trichloroethane
Concen: 51.916 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MS

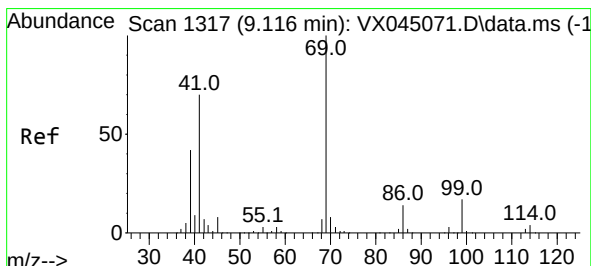
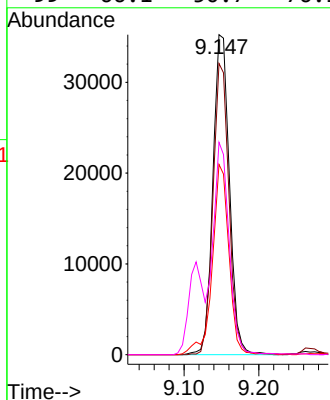
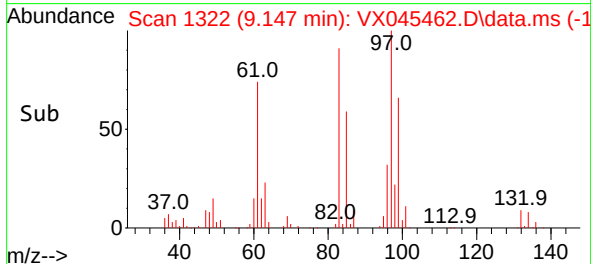


Tgt Ion: 97 Resp: 5417

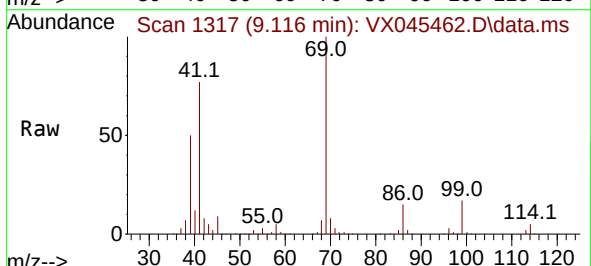
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.4	104.2
85	59.4	44.1	66.1
99	66.1	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

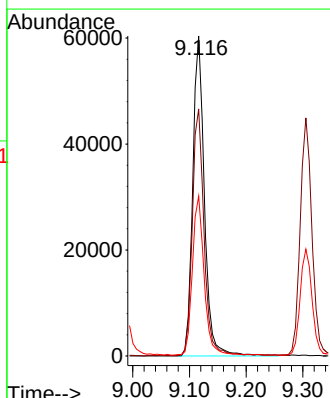
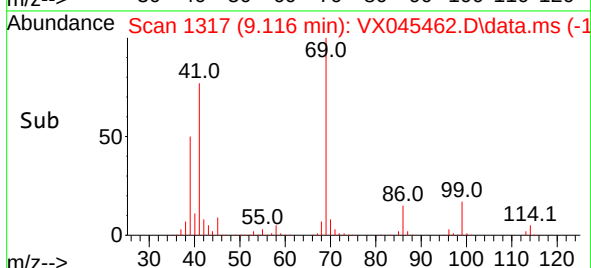


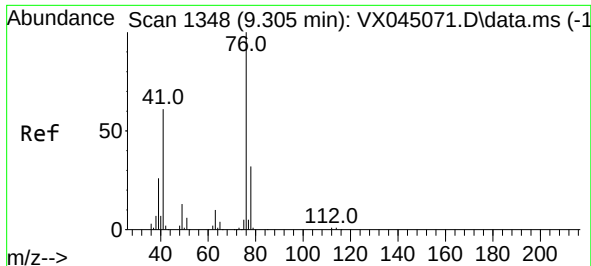
#56
Ethyl methacrylate
Concen: 54.505 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



Tgt Ion: 69 Resp: 86460

Ion	Ratio	Lower	Upper
69	100		
41	77.3	57.0	85.4
39	49.6	34.2	51.4





#57

1,3-Dichloropropane

Concen: 51.936 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

Tgt Ion: 76 Resp: 93794

Ion Ratio Lower Upper

76 100

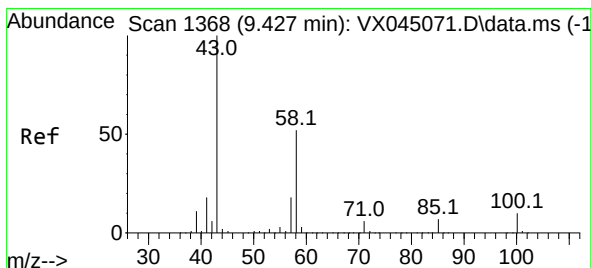
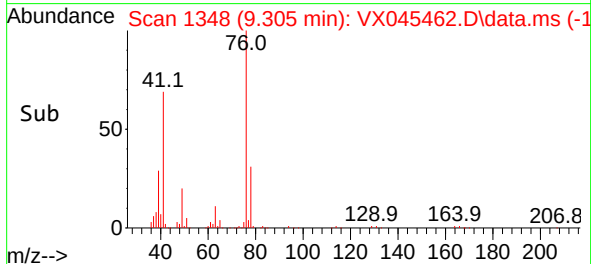
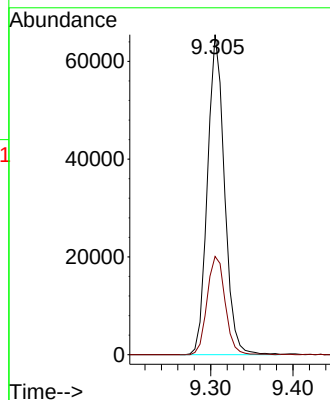
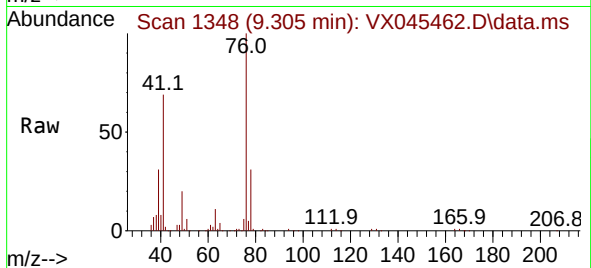
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#59

2-Hexanone

Concen: 279.563 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045462.D

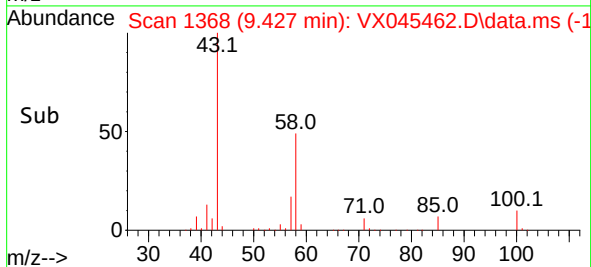
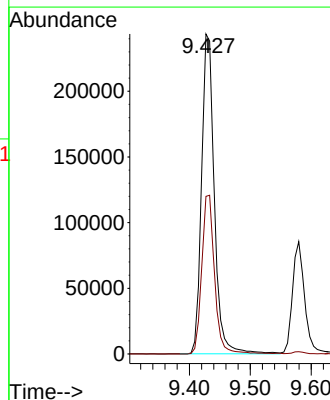
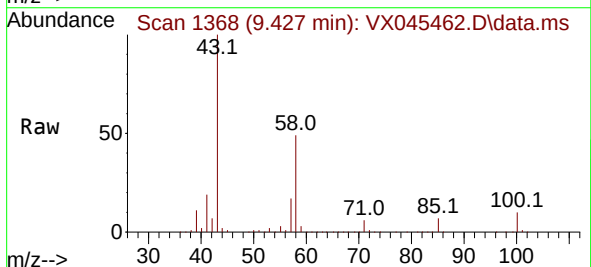
Acq: 26 Mar 2025 12:09

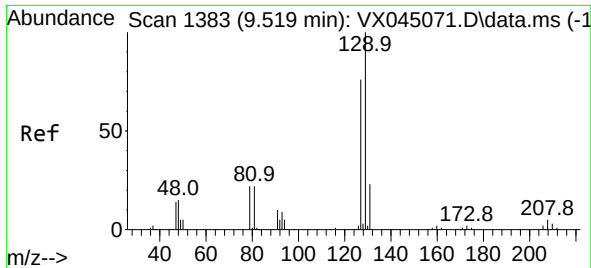
Tgt Ion: 43 Resp: 354561

Ion Ratio Lower Upper

43 100

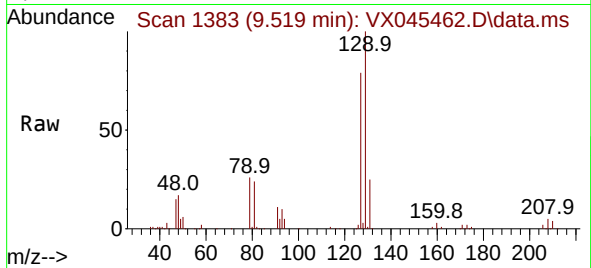
58 50.0 25.9 77.6





#60
Dibromochloromethane
Concen: 54.391 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

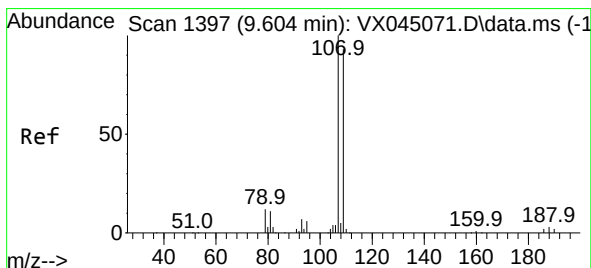
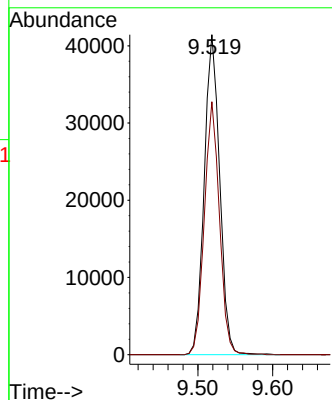
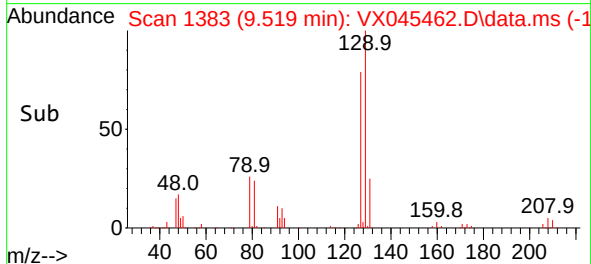
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:129 Resp: 59348
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

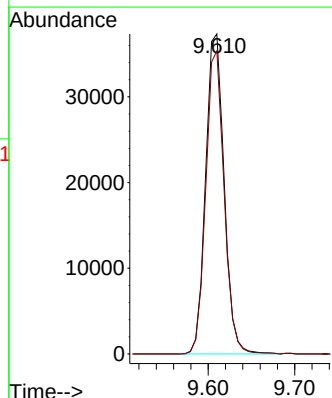
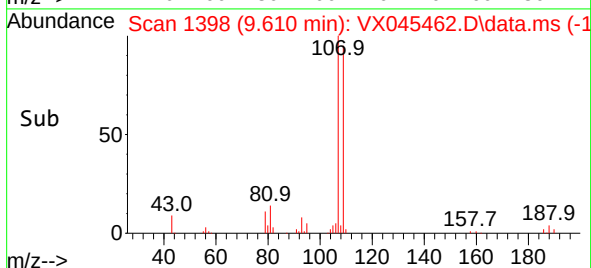
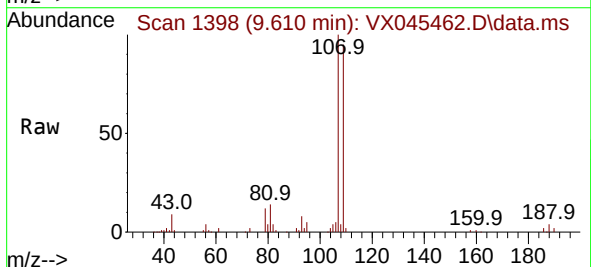
Manual Integrations
APPROVED

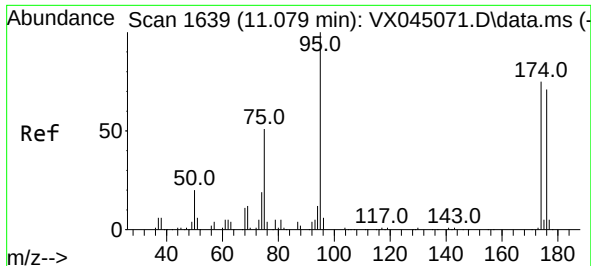
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#61
1,2-Dibromoethane
Concen: 53.243 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

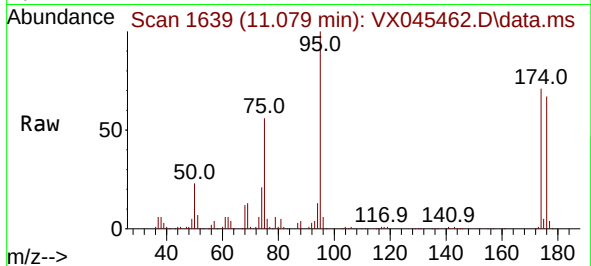
Tgt Ion:107 Resp: 55467
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 53.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

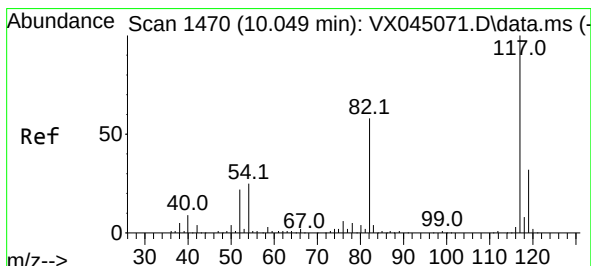
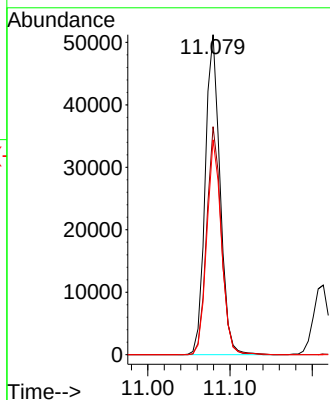
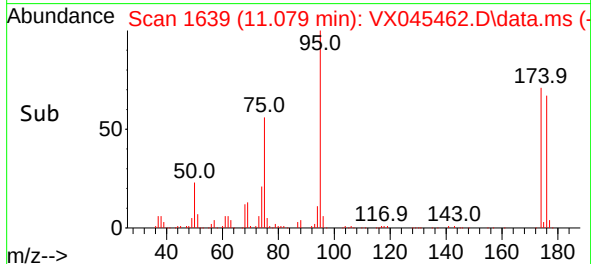
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



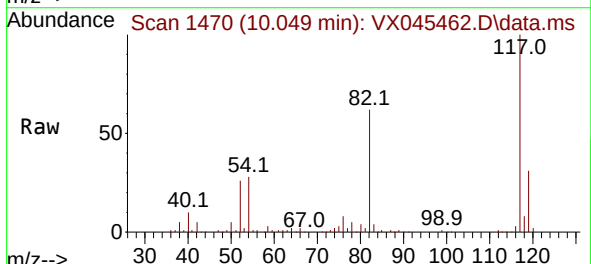
Tgt Ion: 95 Resp: 6415
Ion Ratio Lower Upper
95 100
174 70.0 0.0 148.2
176 66.3 0.0 141.4

Manual Integrations
APPROVED

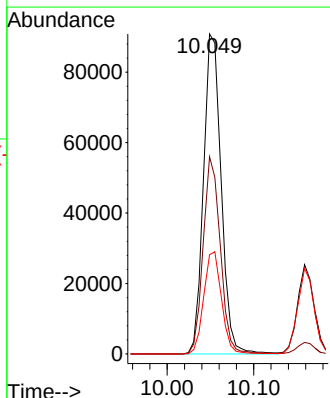
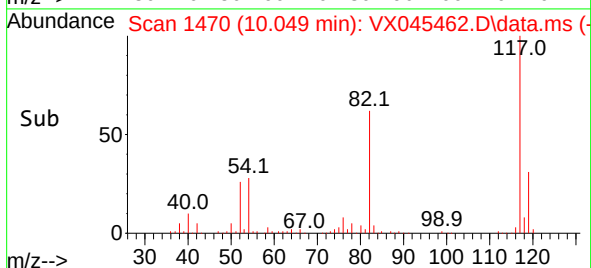
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

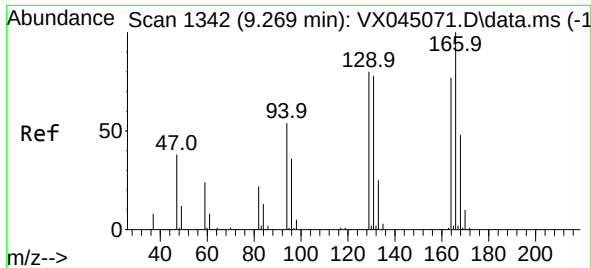


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



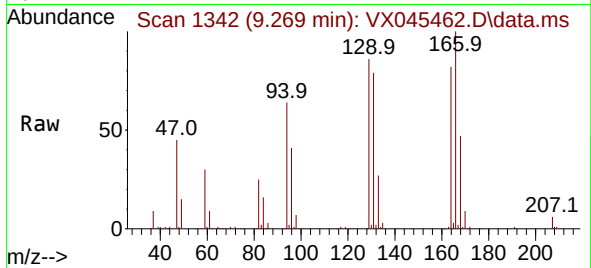
Tgt Ion:117 Resp: 128995
Ion Ratio Lower Upper
117 100
82 61.7 46.3 69.5
119 31.0 25.7 38.5





#64
Tetrachloroethene
Concen: 53.180 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

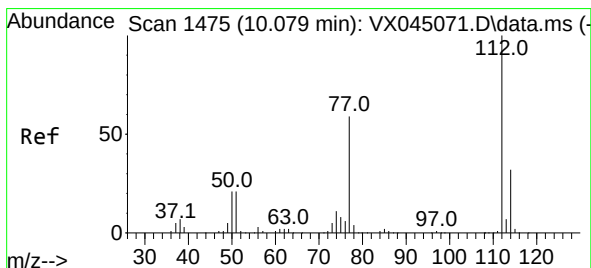
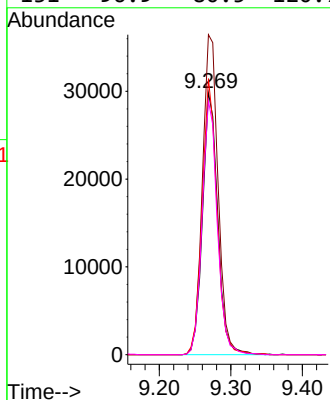
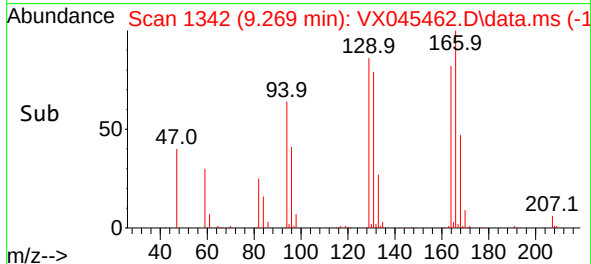
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:164 Resp: 43935
Ion Ratio Lower Upper
164 100
166 122.2 103.6 155.4
129 105.4 82.7 124.1
131 96.9 80.5 120.7

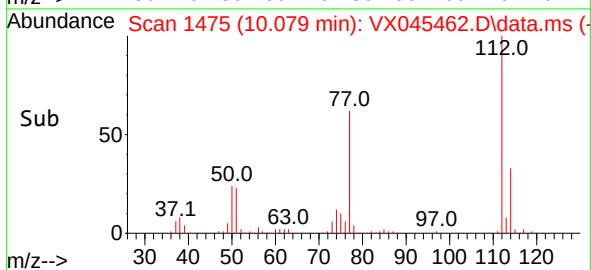
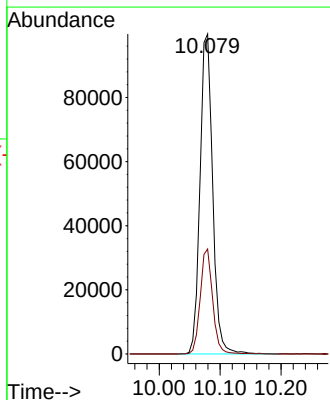
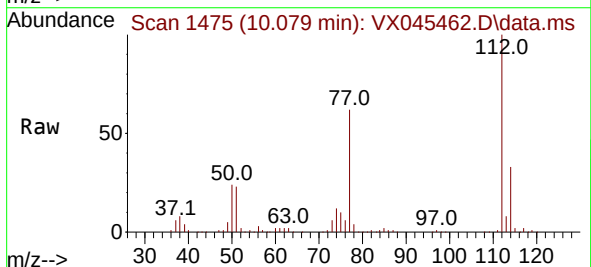
Manual Integrations
APPROVED

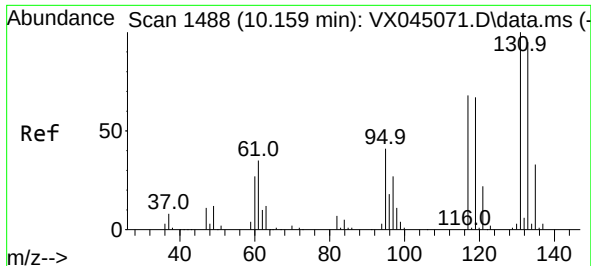
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#65
Chlorobenzene
Concen: 52.887 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

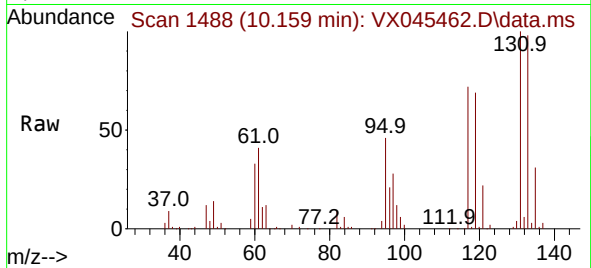
Tgt Ion:112 Resp: 144357
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 53.877 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

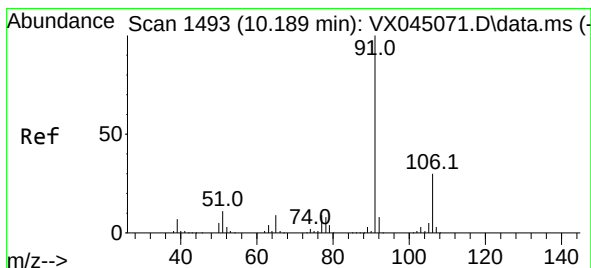
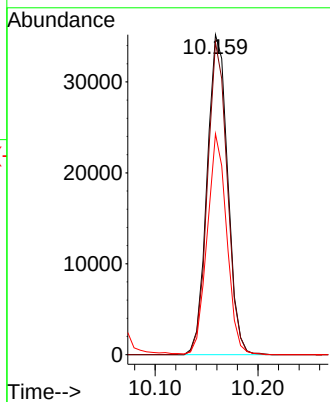
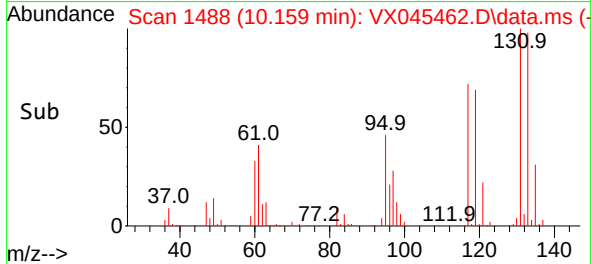
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:131 Resp: 4897
Ion Ratio Lower Upper
131 100
133 94.2 48.6 145.9
119 65.4 33.9 101.7

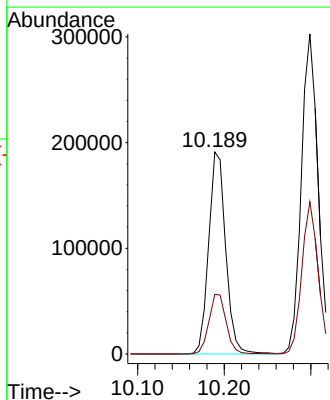
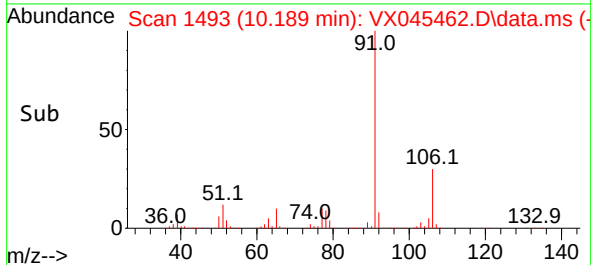
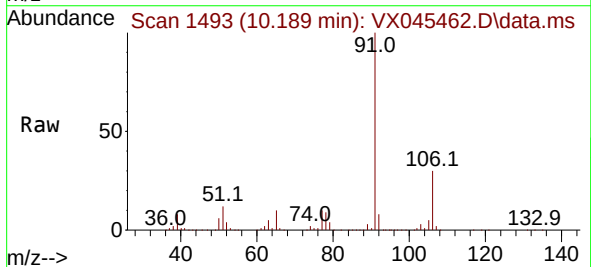
Manual Integrations
APPROVED

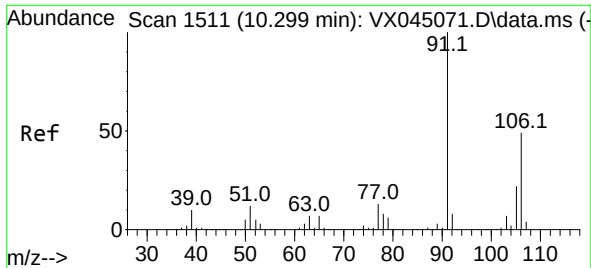
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#67
Ethyl Benzene
Concen: 54.944 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion: 91 Resp: 261313
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9





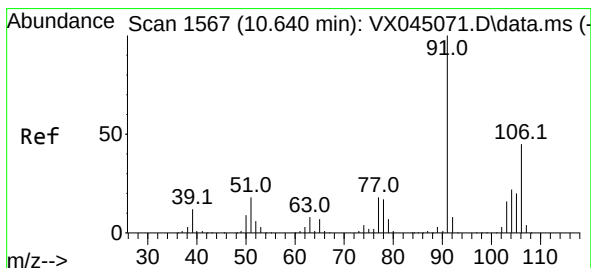
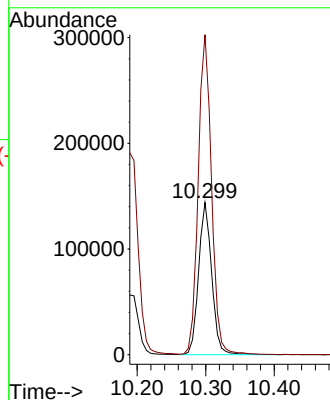
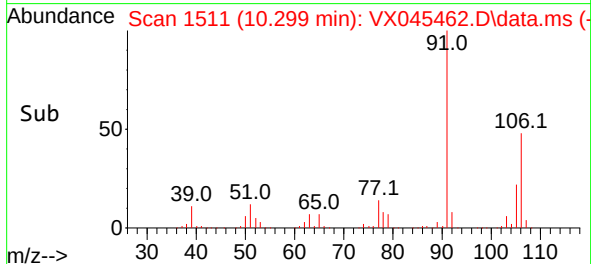
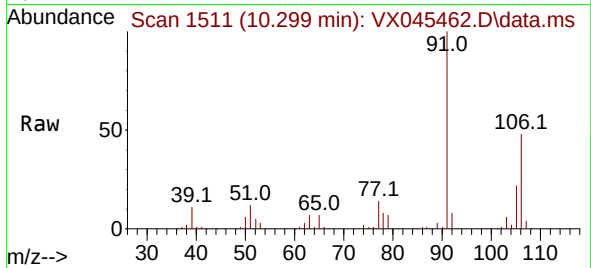
#68
m/p-Xylenes
Concen: 109.870 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS

Tgt Ion:106 Resp: 191289
Ion Ratio Lower Upper
106 100
91 214.4 165.4 248.0

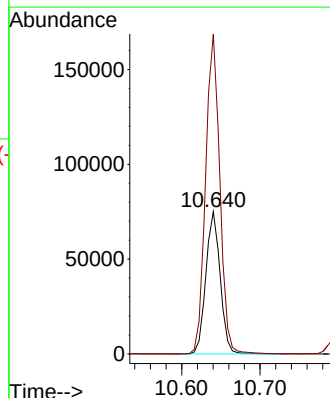
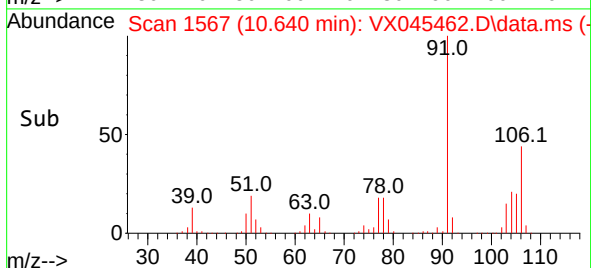
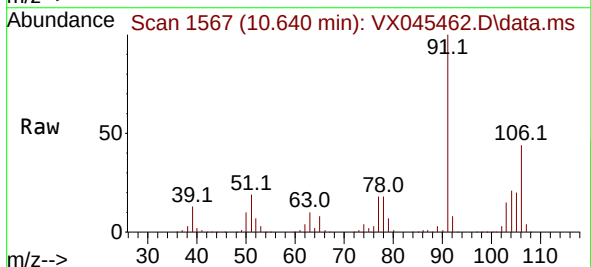
Manual Integrations
APPROVED

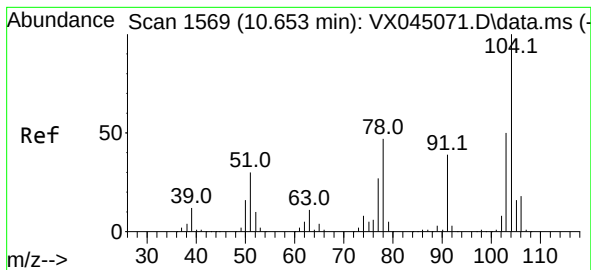
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#69
o-Xylene
Concen: 54.099 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Tgt Ion:106 Resp: 94995
Ion Ratio Lower Upper
106 100
91 224.4 109.9 329.6





#70

Styrene

Concen: 56.074 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

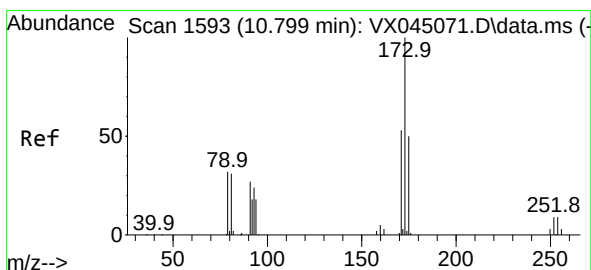
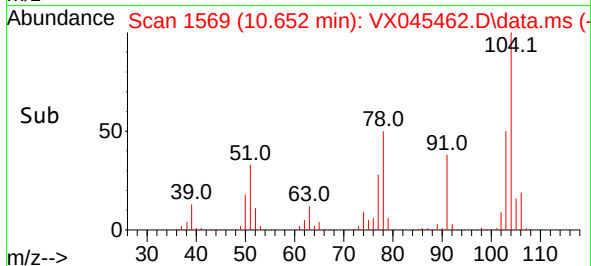
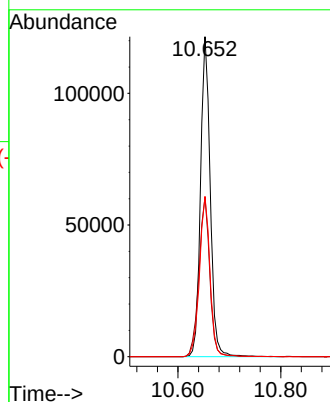
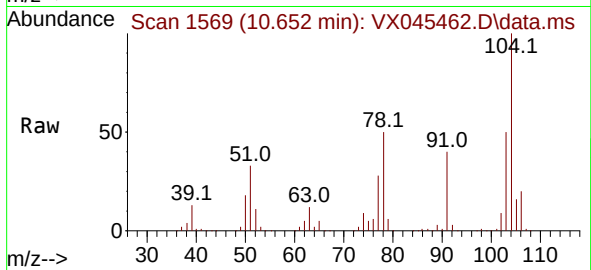
Tgt Ion:104 Resp: 159320
 Ion Ratio Lower Upper
 104 100
 78 55.7 42.2 63.4
 103 54.5 43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#71

Bromoform

Concen: 54.637 ug/l

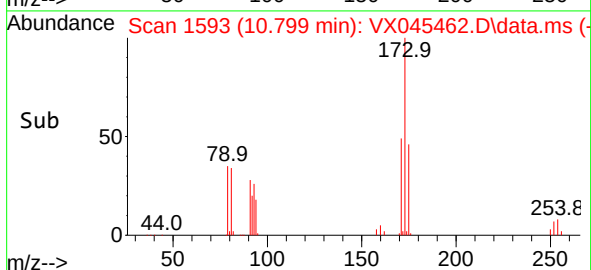
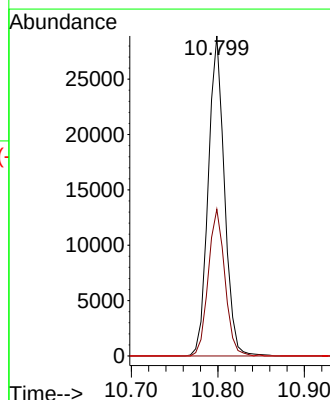
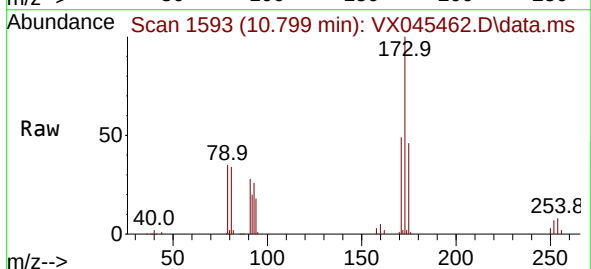
RT: 10.799 min Scan# 1593

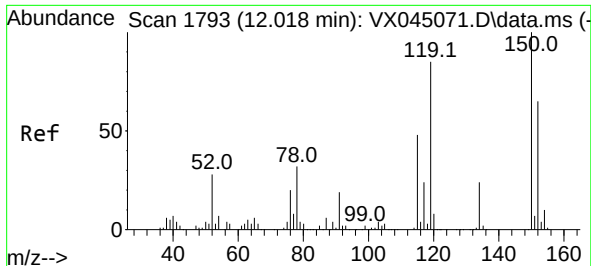
Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

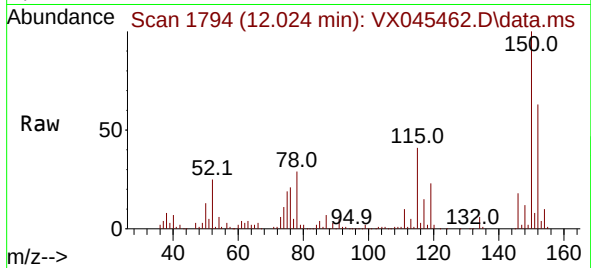
Tgt Ion:173 Resp: 37451
 Ion Ratio Lower Upper
 173 100
 175 47.2 24.6 73.6
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

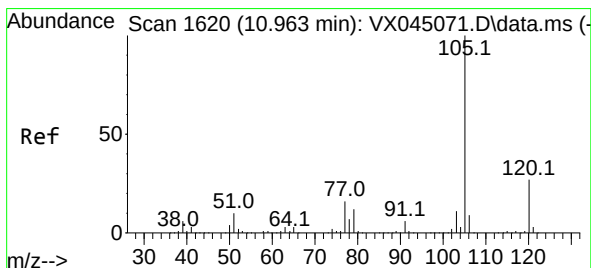
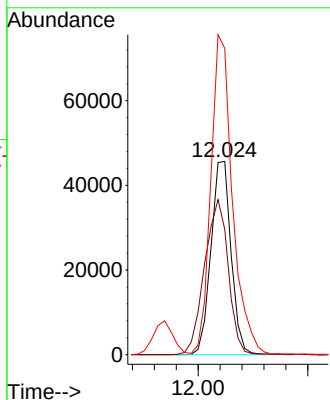
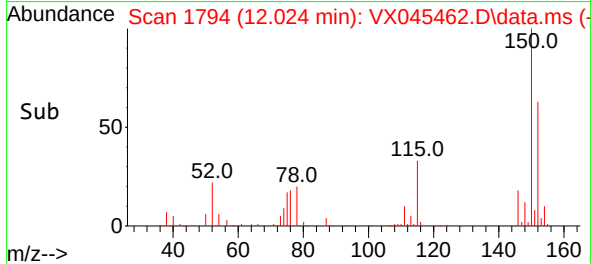
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:152 Resp: 5822
Ion Ratio Lower Upper
152 100
115 94.6 44.2 132.6
150 177.6 0.0 349.0

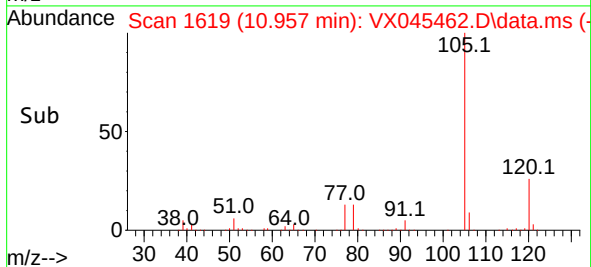
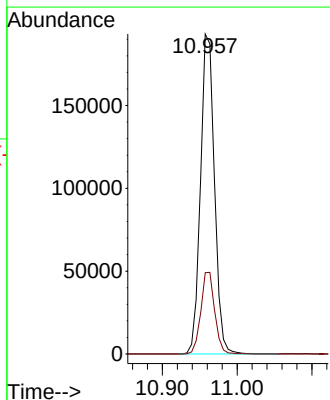
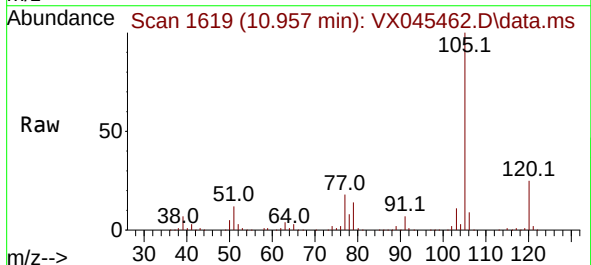
Manual Integrations
APPROVED

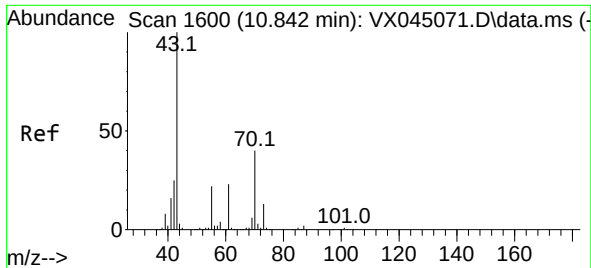
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#73
Isopropylbenzene
Concen: 55.108 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

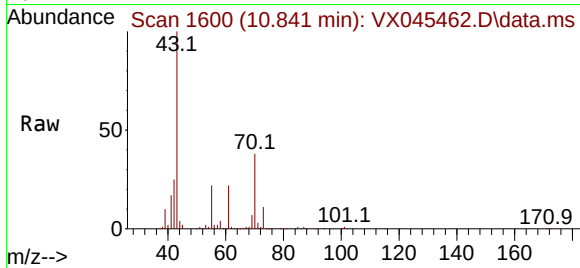
Tgt Ion:105 Resp: 250437
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5





#74
N-amy1 acetate
Concen: 55.933 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

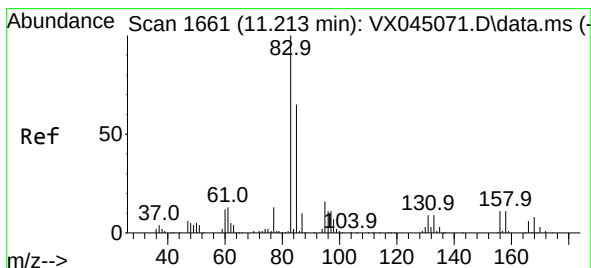
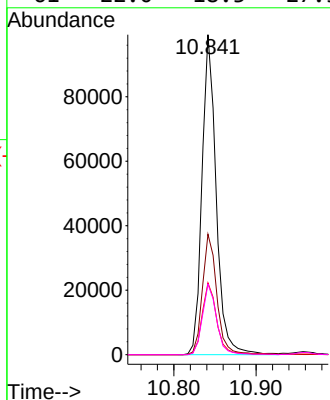
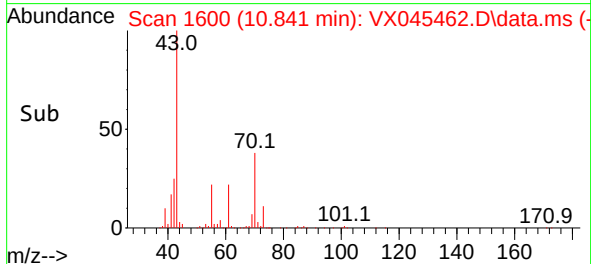
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion: 43 Resp: 11927
Ion Ratio Lower Upper
43 100
70 38.5 31.8 47.6
55 23.3 18.3 27.5
61 22.0 18.3 27.5

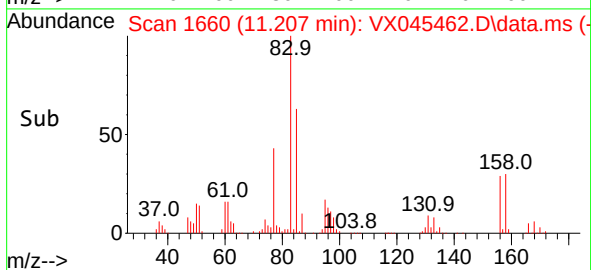
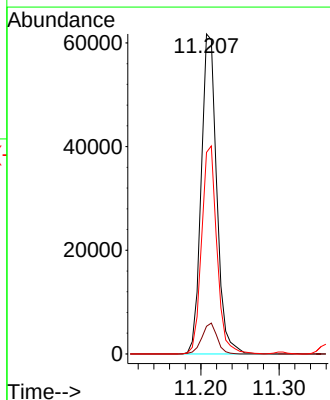
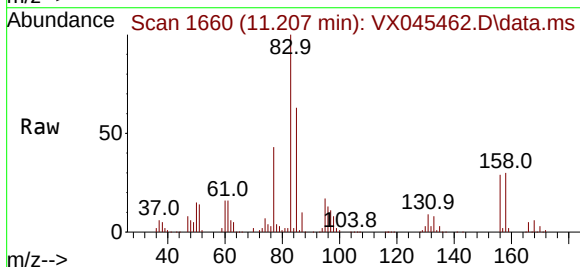
Manual Integrations
APPROVED

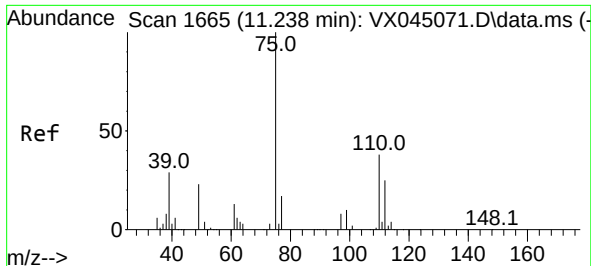
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 50.761 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

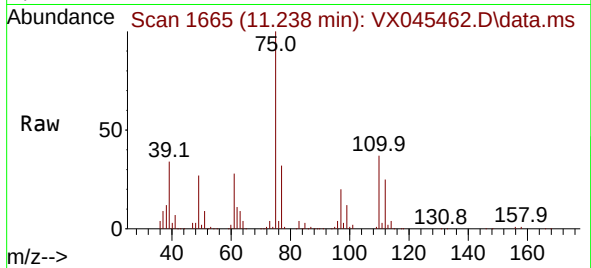
Tgt Ion: 83 Resp: 84652
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.4
85 64.3 31.7 95.1





#76
1,2,3-Trichloropropane
Concen: 51.994 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

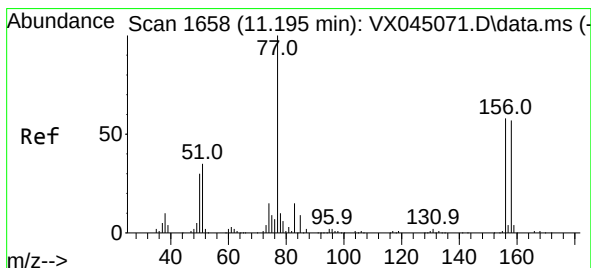
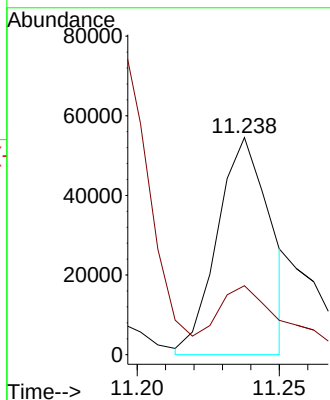
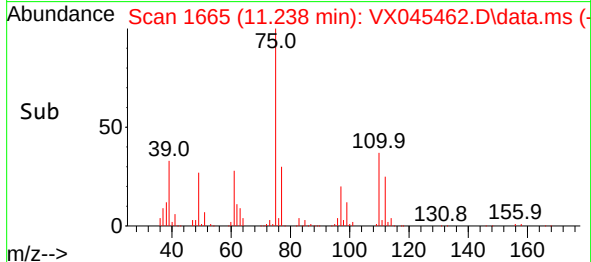
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



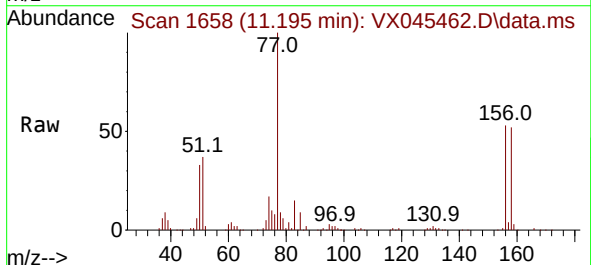
Tgt Ion: 75 Resp: 70459
Ion Ratio Lower Upper
75 100
77 41.0 20.7 62.1

Manual Integrations
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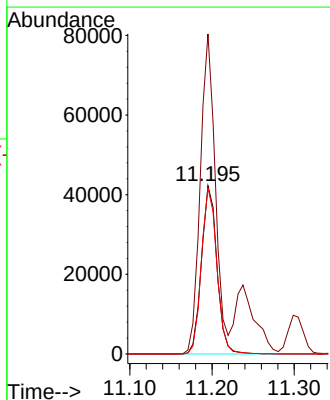
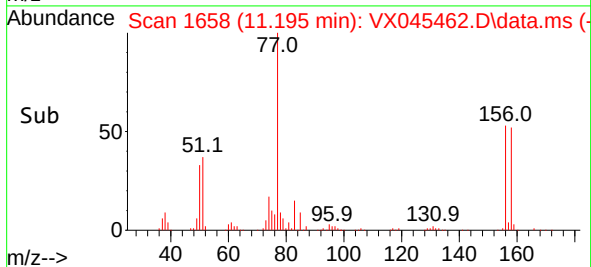
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

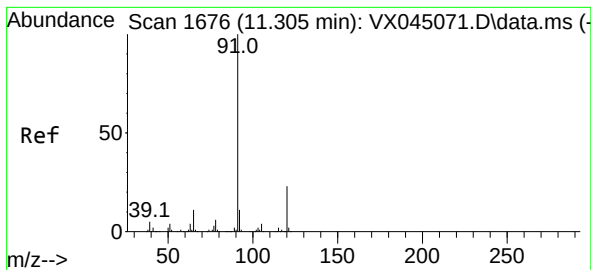


#77
Bromobenzene
Concen: 51.444 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



Tgt Ion:156 Resp: 55160
Ion Ratio Lower Upper
156 100
77 184.8 85.8 257.4
158 98.7 48.4 145.2





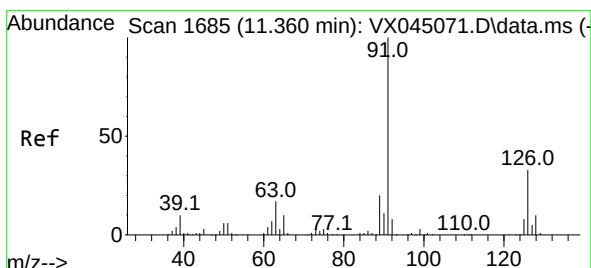
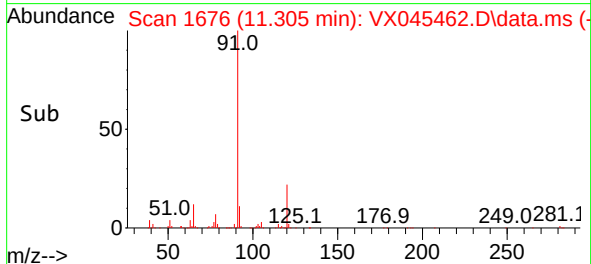
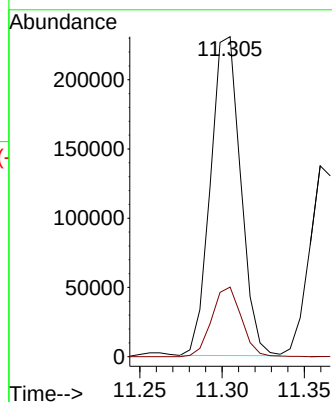
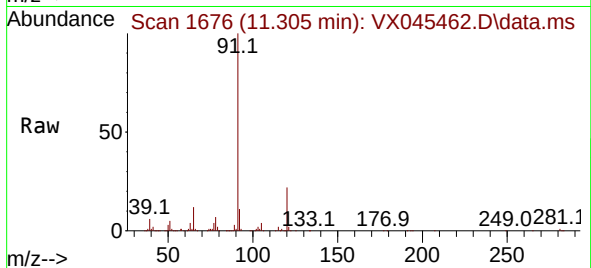
#78
n-propylbenzene
Concen: 57.219 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS

Tgt Ion: 91 Resp: 29373
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.6

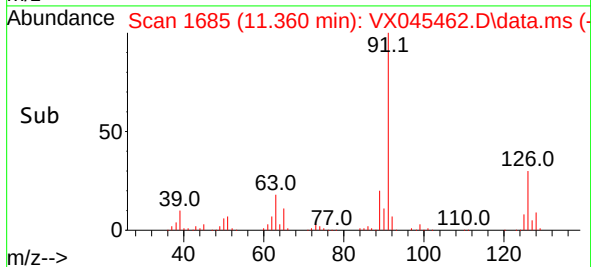
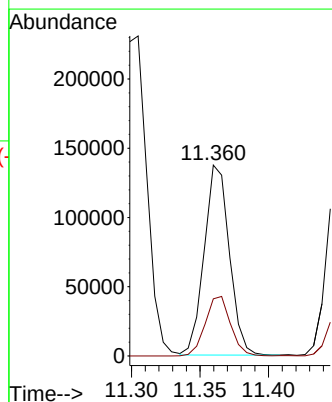
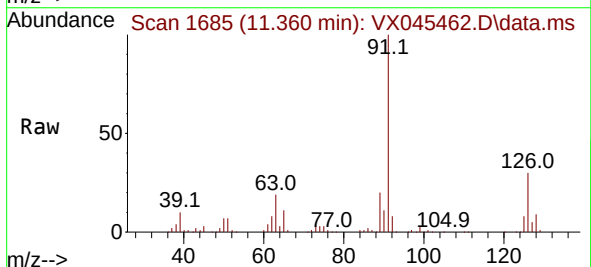
Manual Integrations
APPROVED

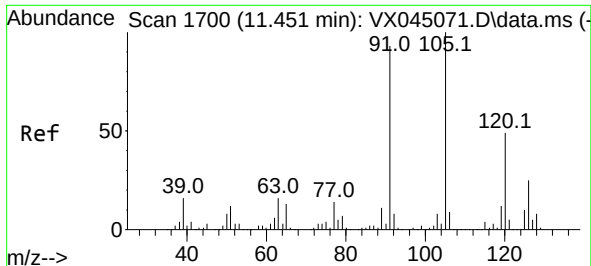
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#79
2-Chlorotoluene
Concen: 53.691 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

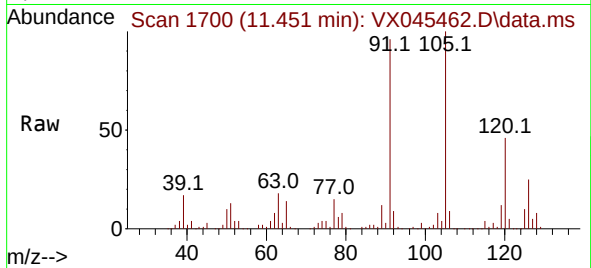
Tgt Ion: 91 Resp: 175537
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.4





#80
1,3,5-Trimethylbenzene
Concen: 56.177 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

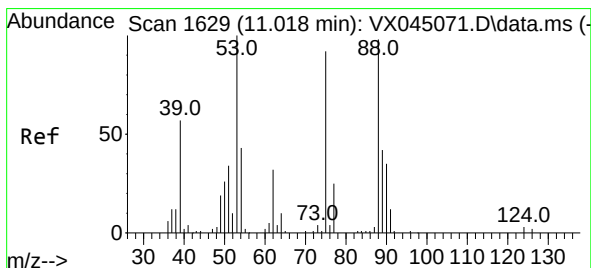
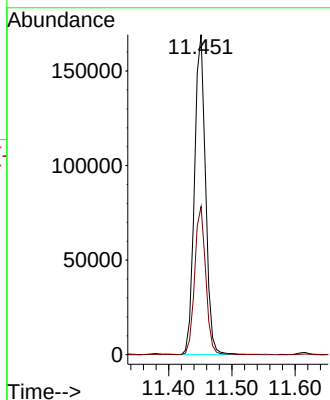
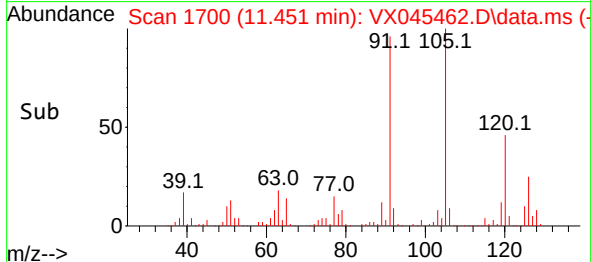
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



Tgt Ion:105 Resp: 206424
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.2

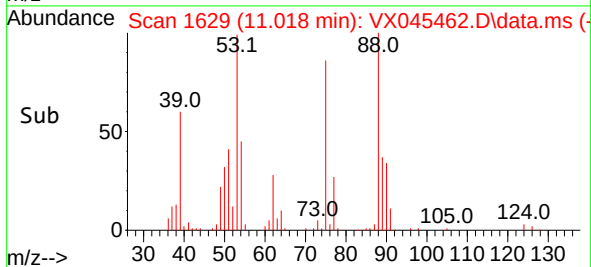
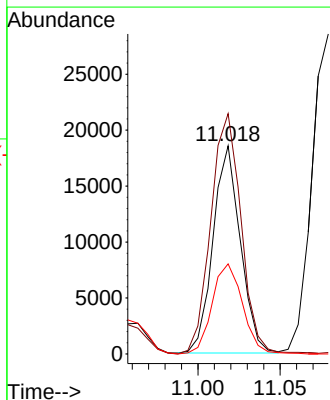
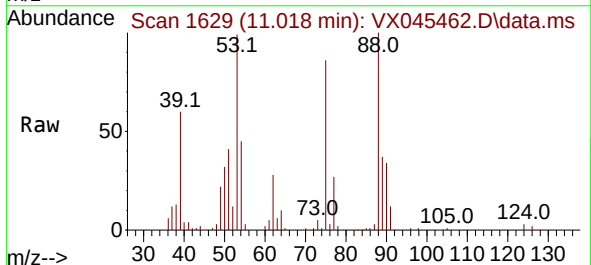
Manual Integrations
APPROVED

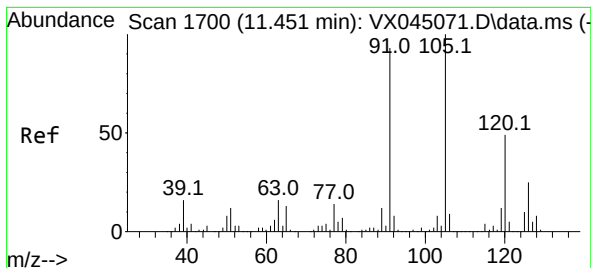
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 54.092 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

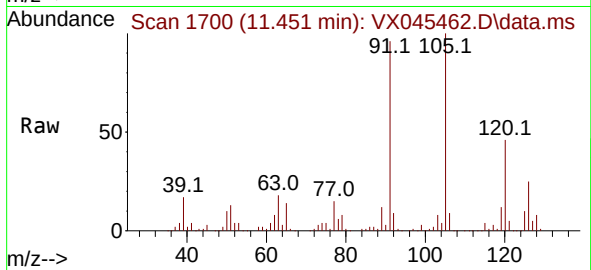
Tgt Ion: 75 Resp: 21420
Ion Ratio Lower Upper
75 100
53 128.6 88.5 132.7
89 48.4 36.2 54.4





#82
4-Chlorotoluene
Concen: 56.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

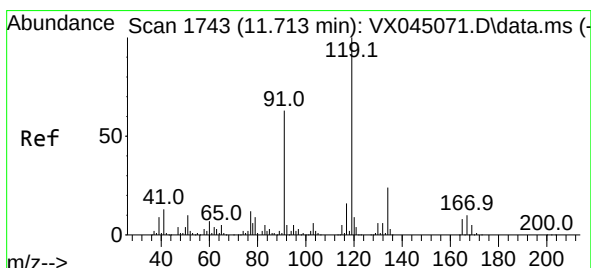
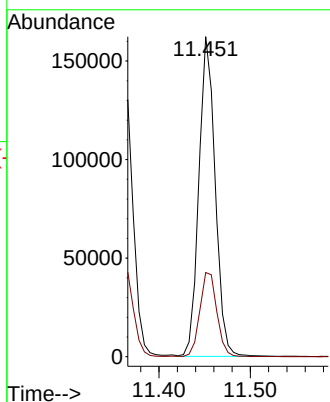
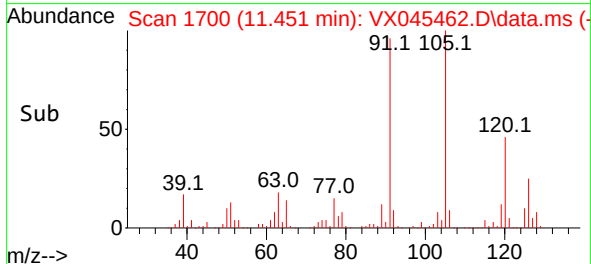
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



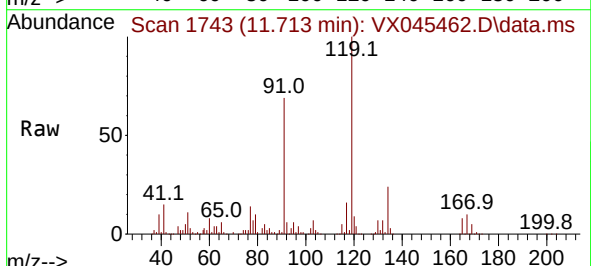
Tgt Ion: 91 Resp: 20069
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4

Manual Integrations
APPROVED

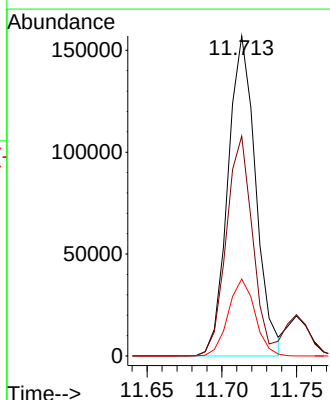
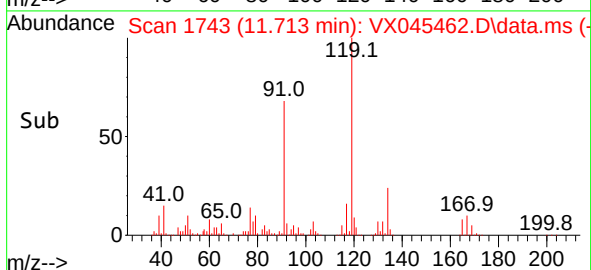
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

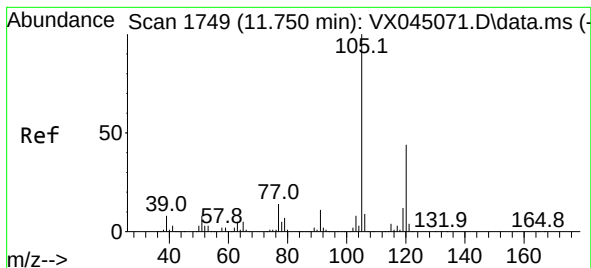


#83
tert-Butylbenzene
Concen: 53.652 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



Tgt Ion:119 Resp: 202565
Ion Ratio Lower Upper
119 100
91 65.7 30.7 92.1
134 23.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 55.934 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

Tgt Ion:105 Resp: 206804

Ion Ratio Lower Upper

105 100

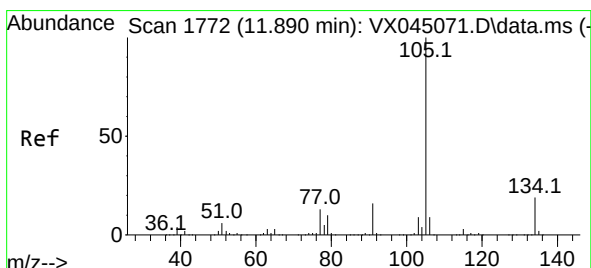
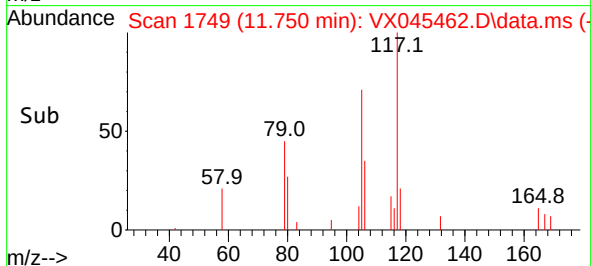
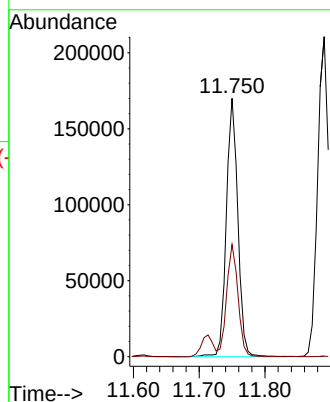
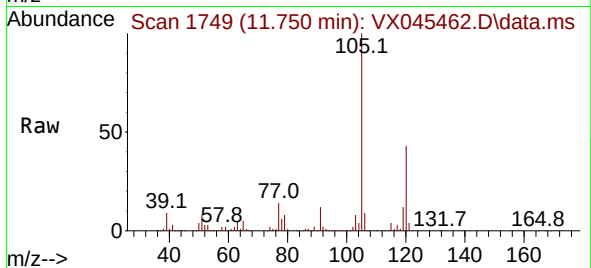
120 43.2 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#85

sec-Butylbenzene

Concen: 56.298 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX045462.D

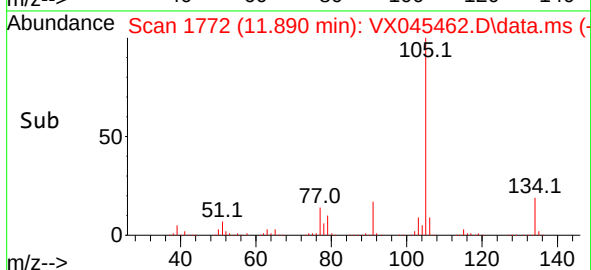
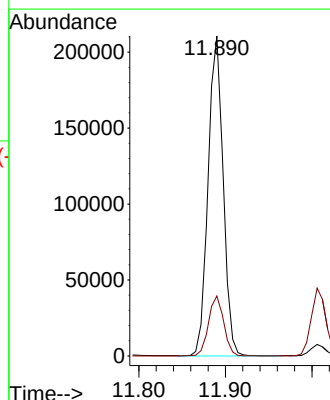
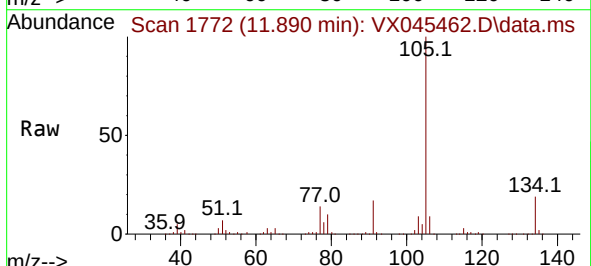
Acq: 26 Mar 2025 12:09

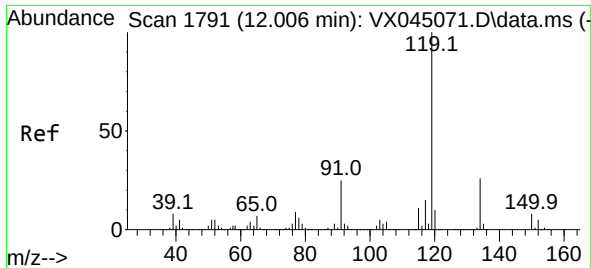
Tgt Ion:105 Resp: 254610

Ion Ratio Lower Upper

105 100

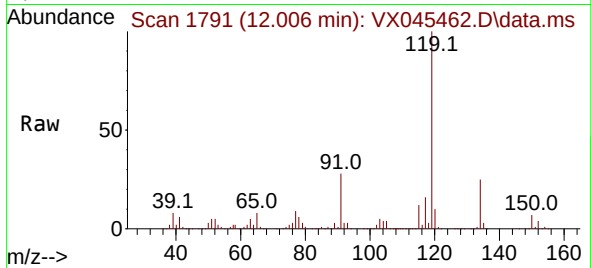
134 18.9 9.8 29.4





#86
 p-Isopropyltoluene
 Concen: 56.955 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09

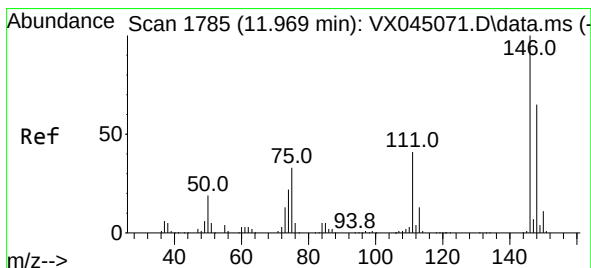
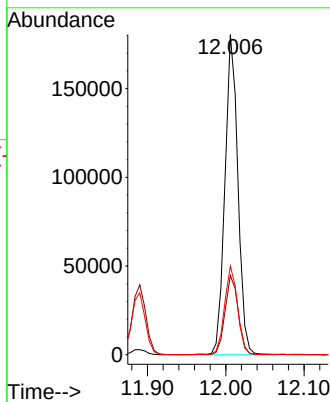
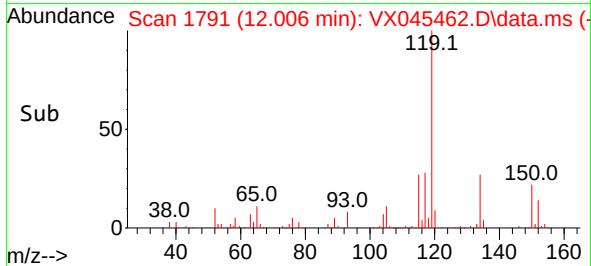
Instrument : MSVOA_X
 ClientSampleId : RW09-MW01S-20250320MS



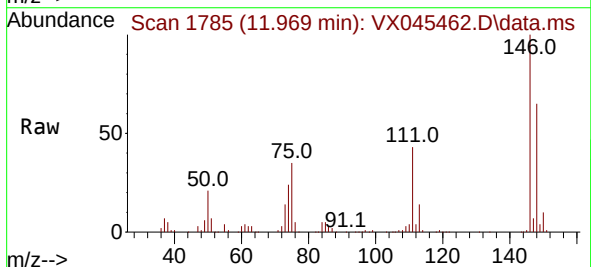
Tgt Ion:119 Resp: 20816
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.6
 91 27.5 12.7 38.0

Manual Integrations
 APPROVED

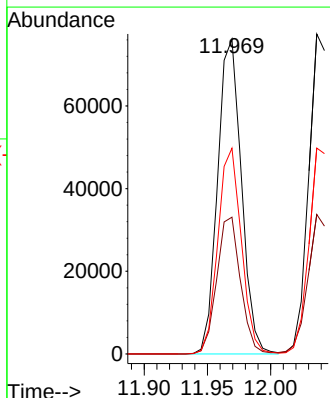
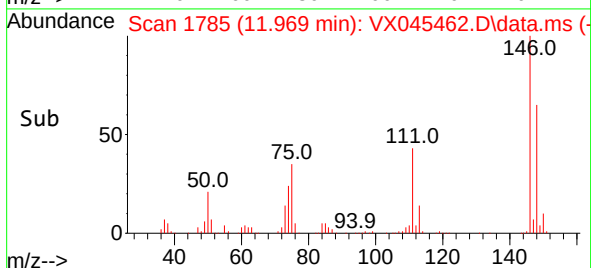
Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

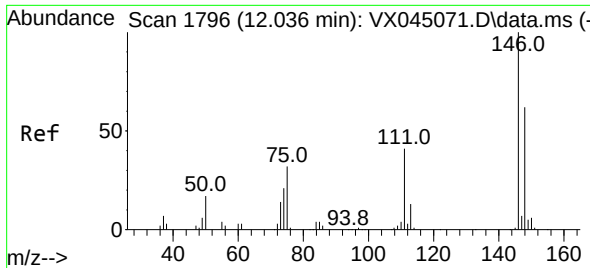


#87
 1,3-Dichlorobenzene
 Concen: 52.049 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09



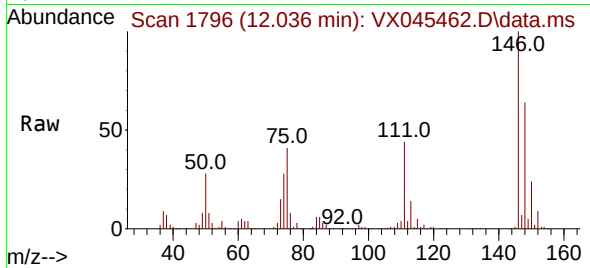
Tgt Ion:146 Resp: 99559
 Ion Ratio Lower Upper
 146 100
 111 43.4 21.1 63.4
 148 64.5 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 51.163 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

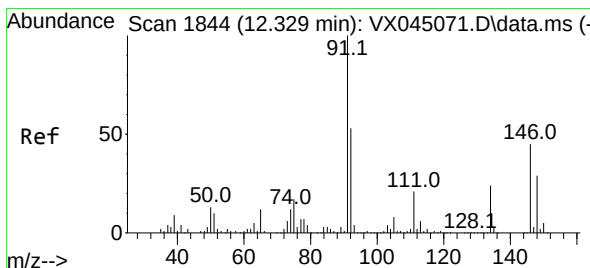
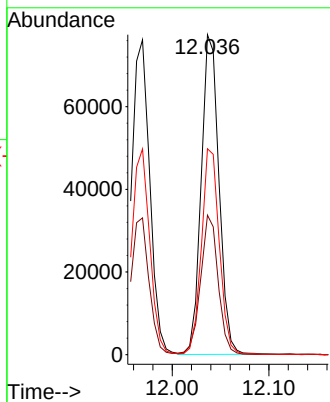
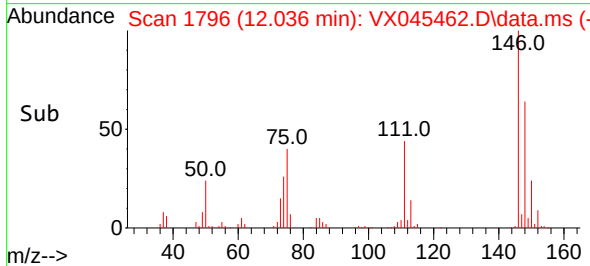
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



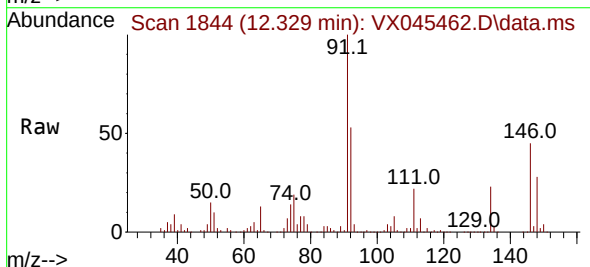
Tgt Ion:146 Resp: 9901
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 64.9 31.9 95.9

Manual Integrations
APPROVED

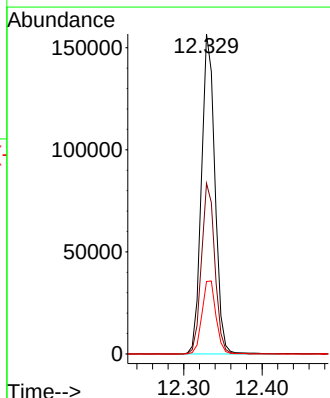
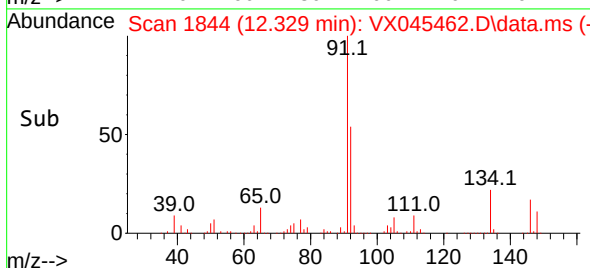
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

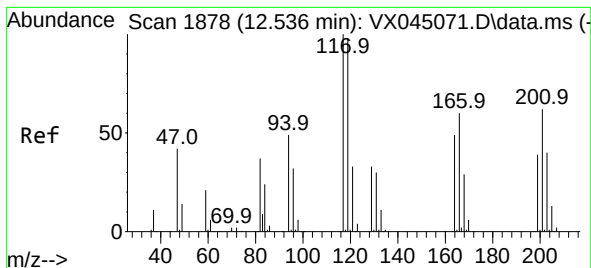


#89
n-Butylbenzene
Concen: 59.401 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



Tgt Ion: 91 Resp: 186985
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.0
134 23.7 12.2 36.6





#90

Hexachloroethane

Concen: 55.214 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

Instrument :

MSVOA_X

ClientSampleId :

RW09-MW01S-20250320MS

Tgt Ion:117 Resp: 3650

Ion Ratio Lower Upper

117 100

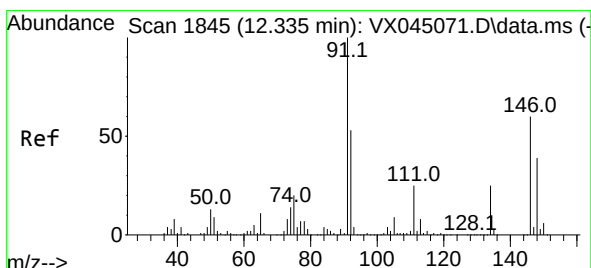
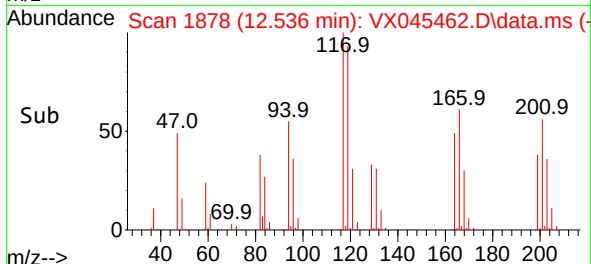
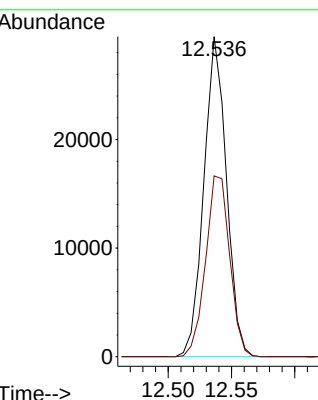
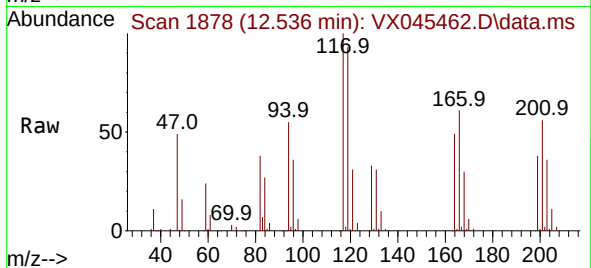
201 60.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2025

Supervised By :Mahesh Dadoda 03/28/2025



#91

1,2-Dichlorobenzene

Concen: 52.215 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX045462.D

Acq: 26 Mar 2025 12:09

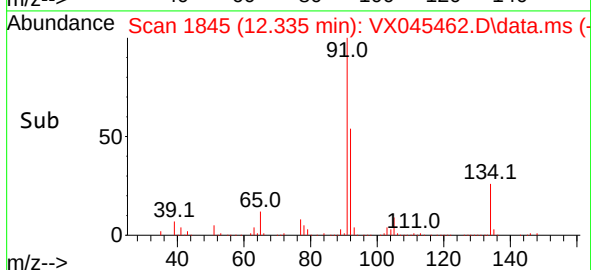
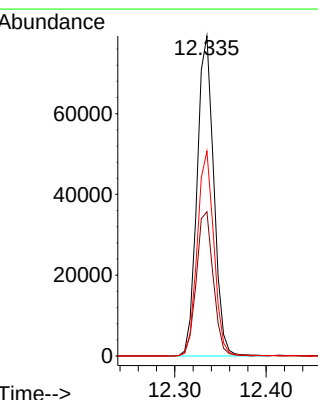
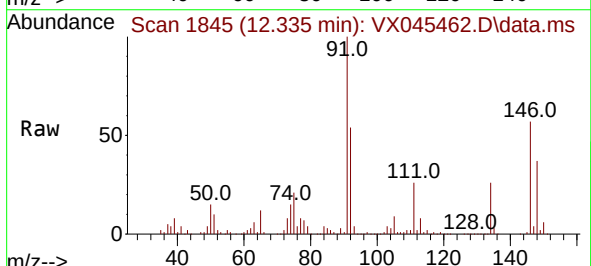
Tgt Ion:146 Resp: 100191

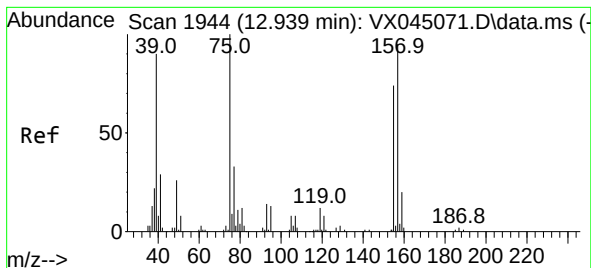
Ion Ratio Lower Upper

146 100

111 45.7 21.6 65.0

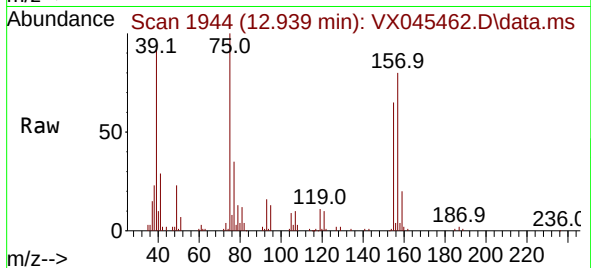
148 63.7 31.9 95.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 58.851 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

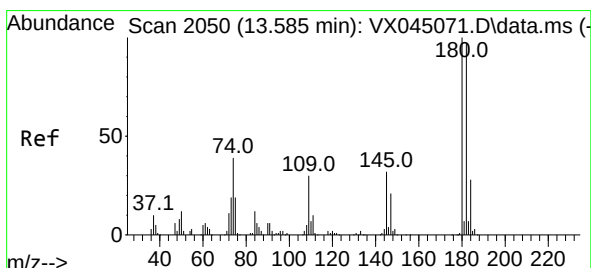
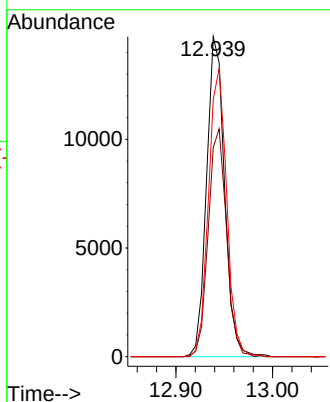
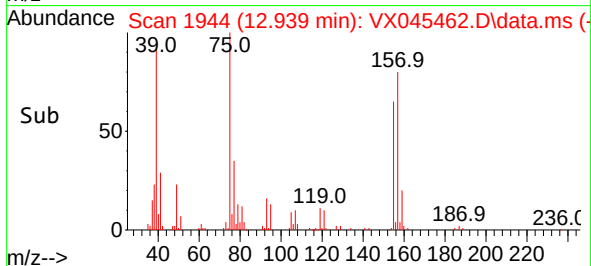
Instrument : MSVOA_X
ClientSampleId : RW09-MW01S-20250320MS



Tgt Ion: 75 Resp: 19120
Ion Ratio Lower Upper
75 100
155 71.8 39.6 118.7
157 90.7 51.1 153.4

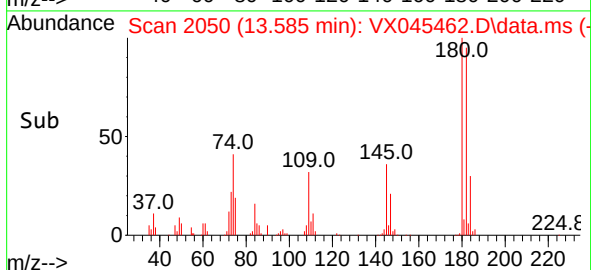
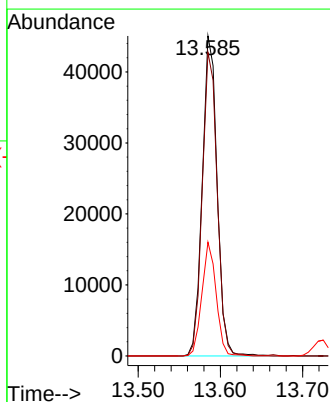
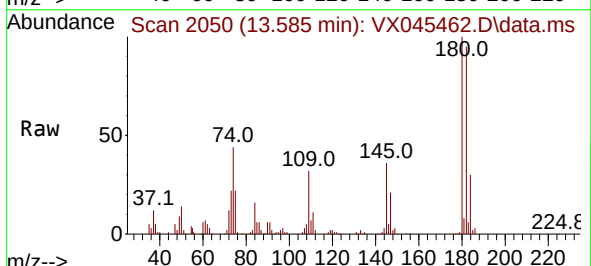
Manual Integrations
APPROVED

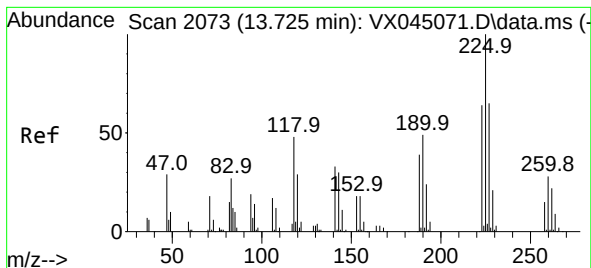
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#93
1,2,4-Trichlorobenzene
Concen: 51.723 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

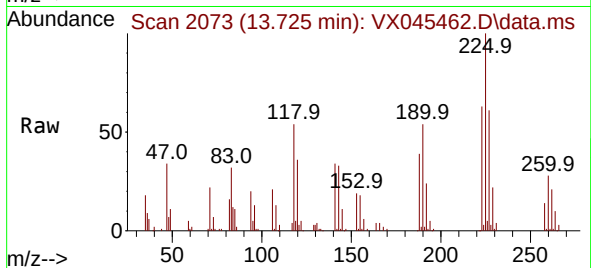
Tgt Ion:180 Resp: 56512
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 34.2 16.3 48.9





#94
Hexachlorobutadiene
Concen: 53.744 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09

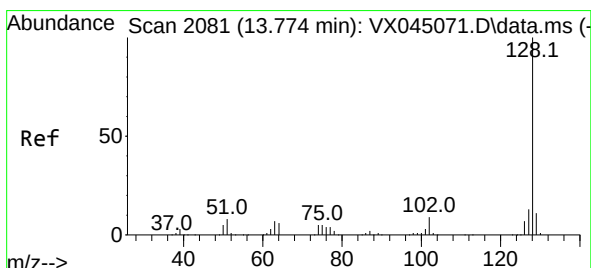
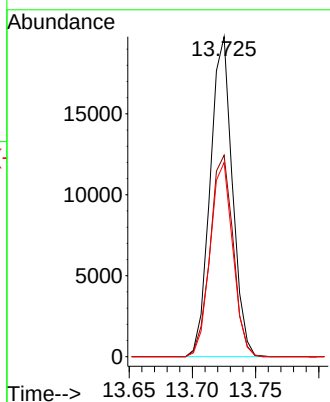
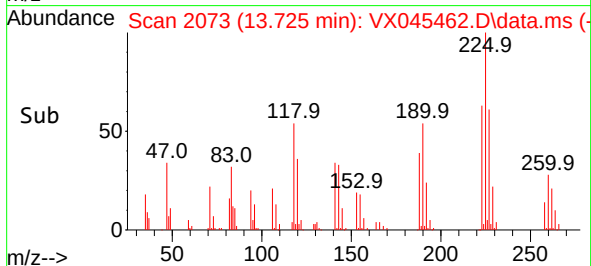
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01S-20250320MS



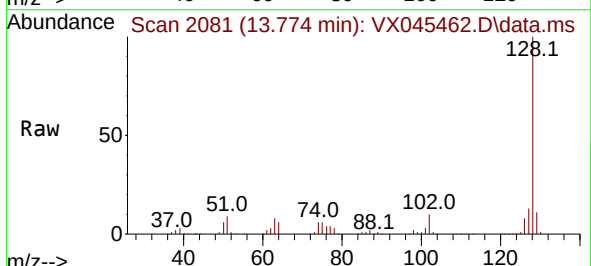
Tgt Ion:225 Resp: 24074
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.7
227 62.1 31.4 94.0

Manual Integrations
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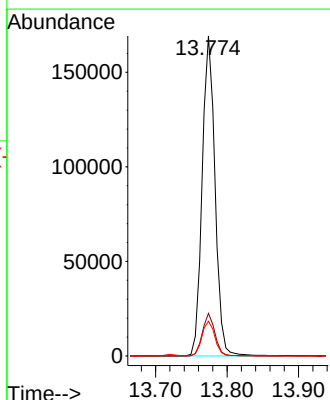
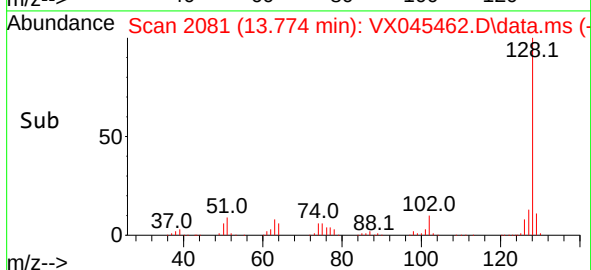
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

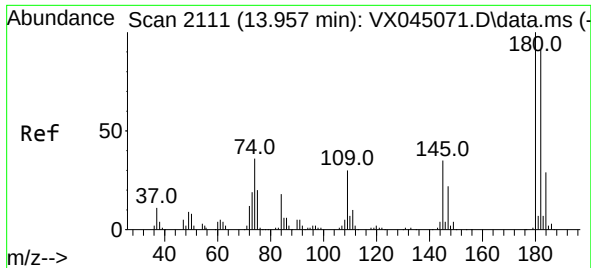


#95
Naphthalene
Concen: 50.432 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045462.D
Acq: 26 Mar 2025 12:09



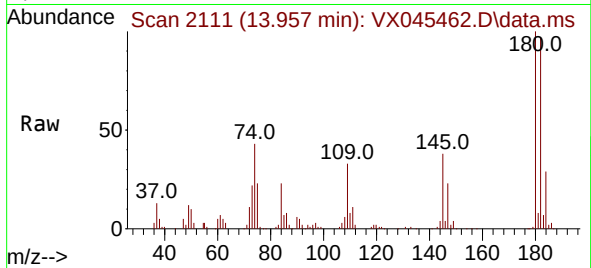
Tgt Ion:128 Resp: 211704
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 51.264 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX045462.D
 Acq: 26 Mar 2025 12:09

Instrument : MSVOA_X
 ClientSampleId : RW09-MW01S-20250320MS



Tgt Ion:180 Resp: 5908
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.5 142.6
 145 35.3 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/28/2025
 Supervised By :Mahesh Dadoda 03/28/2025

