

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045164.D
 Acq On : 06 Mar 2025 13:33
 Operator : JC/MD
 Sample : Q1501-06MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MSD

Quant Time: Mar 07 00:41:47 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 03/10/2025
 Supervised By : Mahesh Dadoda 03/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78636	49.159	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	8.647	98	212901	48.071	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.079	95	71643	48.816	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52592	41.546	ug/l	96
3) Chloromethane	1.307	50	67681	43.689	ug/l	100
4) Vinyl Chloride	1.374	62	66508	43.277	ug/l	97
5) Bromomethane	1.593	94	27968	46.294	ug/l	96
6) Chloroethane	1.672	64	37111	52.353	ug/l	99
7) Trichlorofluoromethane	1.874	101	94521	46.461	ug/l	100
8) Diethyl Ether	2.136	74	36224	45.522	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	54209	46.379	ug/l	99
10) Methyl Iodide	2.447	142	73533	50.342	ug/l	99
11) Tert butyl alcohol	2.977	59	59447	196.197	ug/l	99
12) 1,1-Dichloroethene	2.313	96	90255	73.038	ug/l	96
13) Acrolein	2.233	56	16708	47.702	ug/l	98
14) Allyl chloride	2.660	41	111224	50.564	ug/l	98
15) Acrylonitrile	3.062	53	192121	236.583	ug/l	100
16) Acetone	2.380	43	261029	351.705	ug/l	100
17) Carbon Disulfide	2.502	76	86177	26.183	ug/l	99
18) Methyl Acetate	2.709	43	4472	2.505	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	204923	49.428	ug/l	100
20) Methylene Chloride	2.782	84	68883	46.854	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	60413	49.486	ug/l	97
22) Diisopropyl ether	3.757	45	212844	47.578	ug/l #	84
24) 1,1-Dichloroethane	3.605	63	122367	48.807	ug/l	100
25) 2-Butanone	4.556	43	316746	283.527	ug/l	99
26) 2,2-Dichloropropane	4.465	77	77718	66.088	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	73559	48.810	ug/l	96
28) Bromochloromethane	4.891	49	56433	47.224	ug/l	100
29) Tetrahydrofuran	5.001	42	186941	249.177	ug/l	99
30) Chloroform	5.086	83	121146	48.631	ug/l	99
31) Cyclohexane	5.464	56	98498	45.259	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	99374	49.391	ug/l	98
36) 1,1-Dichloropropene	5.690	75	80938	48.310	ug/l	100
38) Carbon Tetrachloride	5.672	117	80499	47.327	ug/l	99
39) Methylcyclohexane	7.373	83	90498	45.080	ug/l	98
40) Benzene	6.031	78	259017	48.959	ug/l	98
41) Methacrylonitrile	4.916	41	59324	50.821	ug/l	97
42) 1,2-Dichloroethane	6.080	62	94946	49.838	ug/l	99

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 ClientSampleId :
 BR-05-465-030525MSD

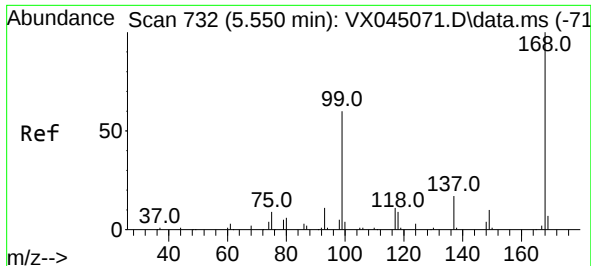
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 Quant Title : SW846 8260
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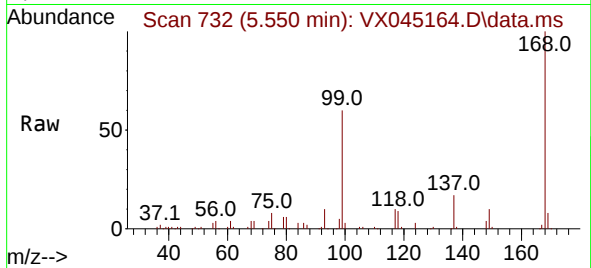
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.123	130	113651	91.488	ug/l	99
45) 1,2-Dichloropropane	7.428	63	65772	48.354	ug/l	98
46) Dibromomethane	7.580	93	48250	50.186	ug/l	99
47) Bromodichloromethane	7.818	83	65772	34.877	ug/l	98
49) 1,4-Dioxane	7.659	88	29006	858.601	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	554203	258.557	ug/l	99
52) Toluene	8.714	92	180949	58.295	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80501	51.062	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	92567	50.352	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	19996	15.648	ug/l	97
57) 1,3-Dichloropropane	9.305	76	107755	48.727	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	266560	281.323	ug/l	99
59) 2-Hexanone	9.427	43	411304	264.842	ug/l	99
60) Dibromochloromethane	9.519	129	54948	41.126	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62043	48.636	ug/l	100
64) Tetrachloroethene	9.269	164	84629	85.290	ug/l	99
65) Chlorobenzene	10.079	112	163317	49.819	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	45565	41.737	ug/l	98
67) Ethyl Benzene	10.189	91	291242	50.987	ug/l	99
68) m/p-Xylenes	10.299	106	215055	102.845	ug/l	100
69) o-Xylene	10.640	106	106073	50.296	ug/l	99
70) Styrene	10.653	104	175907	51.549	ug/l	99
71) Bromoform	10.799	173	39363	47.814	ug/l #	99
73) Isopropylbenzene	10.957	105	270349	50.668	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73469m	46.175	ug/l	
77) Bromobenzene	11.195	156	62298	49.485	ug/l	100
78) n-propylbenzene	11.299	91	313137	51.952	ug/l	99
79) 2-Chlorotoluene	11.360	91	187387	48.816	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219930	50.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22368	48.110	ug/l	93
82) 4-Chlorotoluene	11.451	91	210926	50.418	ug/l	100
83) tert-Butylbenzene	11.713	119	191439	43.186	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	224549	51.727	ug/l	100
85) sec-Butylbenzene	11.890	105	274996	51.789	ug/l	99
86) p-Isopropyltoluene	12.006	119	222566	51.865	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	111489	49.643	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	109759	48.307	ug/l	99
89) n-Butylbenzene	12.329	91	198557	53.723	ug/l	99
90) Hexachloroethane	12.536	117	38087	49.070	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	110193	48.912	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6556	17.187	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	64085	49.957	ug/l	99
94) Hexachlorobutadiene	13.725	225	25380	48.257	ug/l	98
95) Naphthalene	13.774	128	258663	52.481	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68914	50.923	ug/l	98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045164.D
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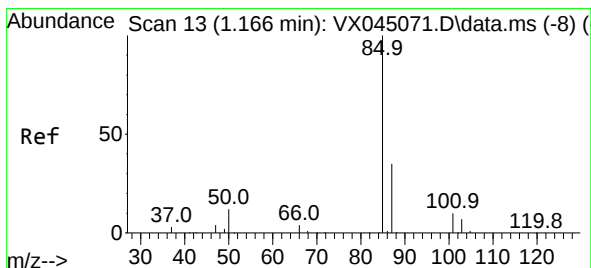
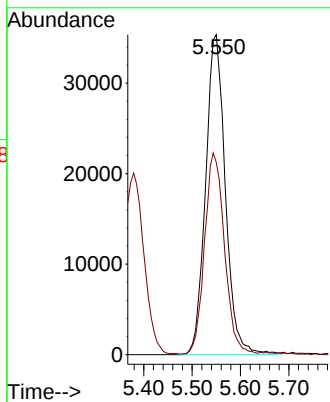
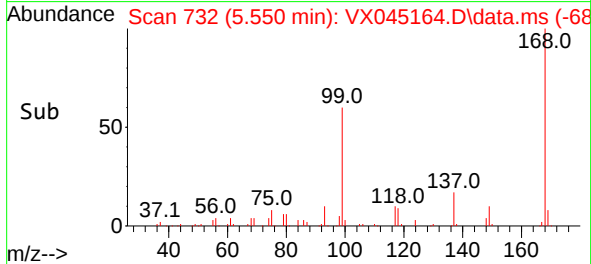
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion:168 Resp: 10056
Ion Ratio Lower Upper
168 100
99 59.8 48.2 72.4

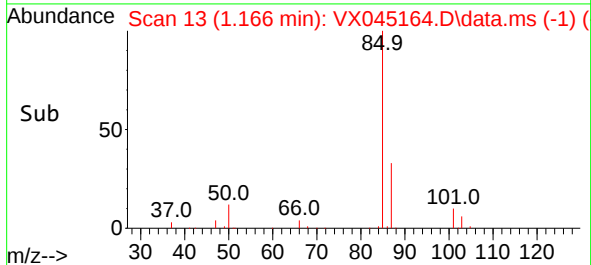
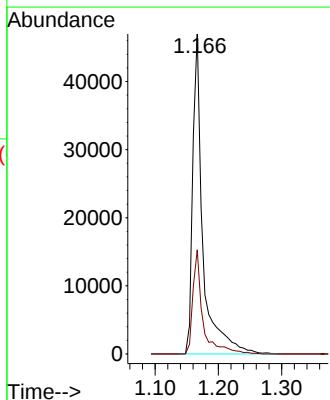
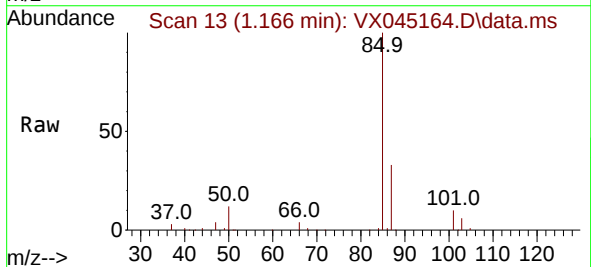
Manual Integrations
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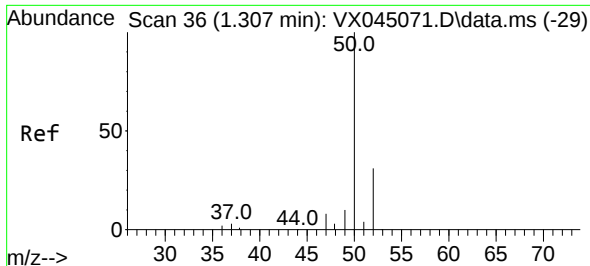
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#2
Dichlorodifluoromethane
Concen: 41.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

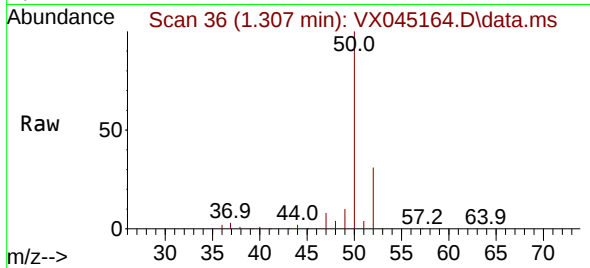
Tgt Ion: 85 Resp: 52592
Ion Ratio Lower Upper
85 100
87 32.5 17.4 52.3





#3
Chloromethane
Concen: 43.689 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

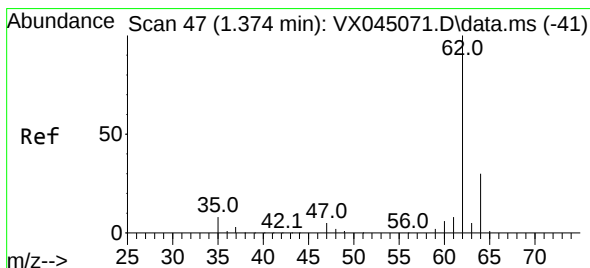
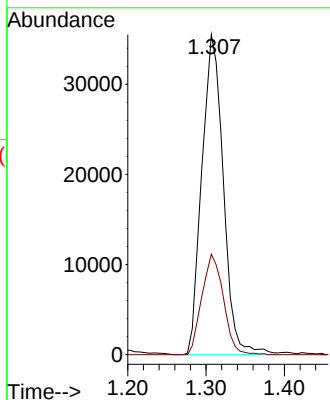
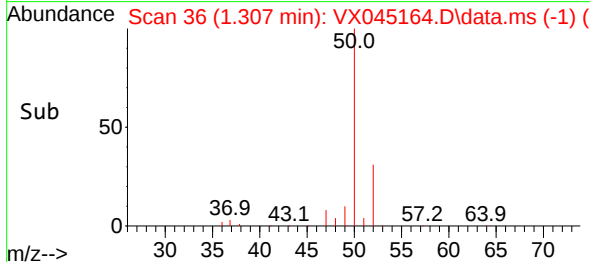
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



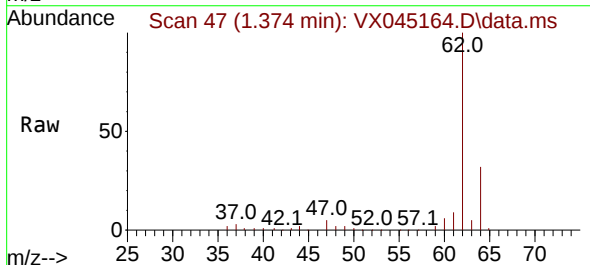
Tgt Ion: 50 Resp: 6768
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4

Manual Integrations
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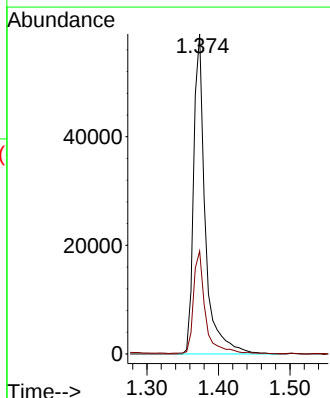
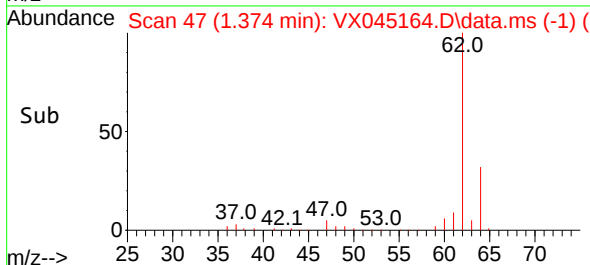
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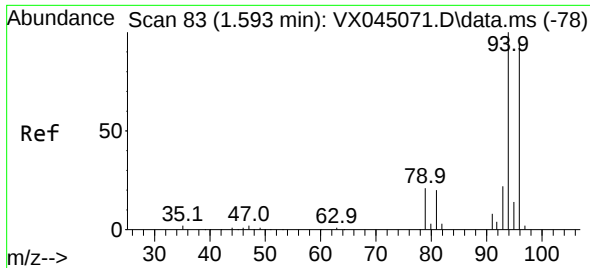


#4
Vinyl Chloride
Concen: 43.277 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



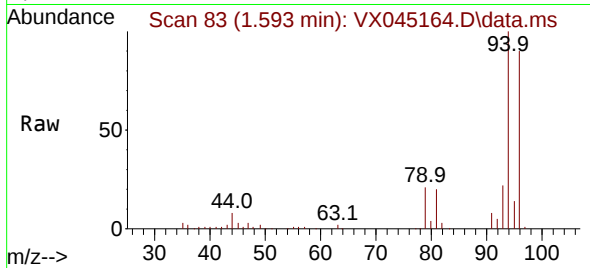
Tgt Ion: 62 Resp: 66508
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5





#5
Bromomethane
Concen: 46.294 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

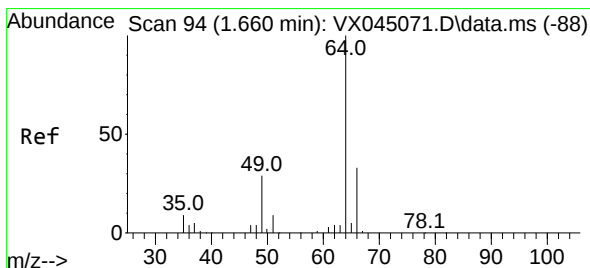
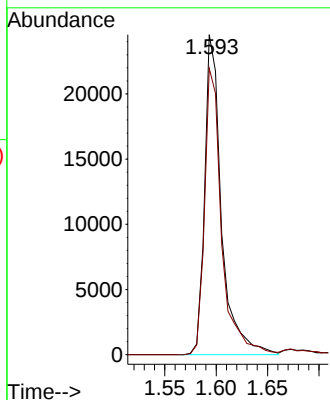
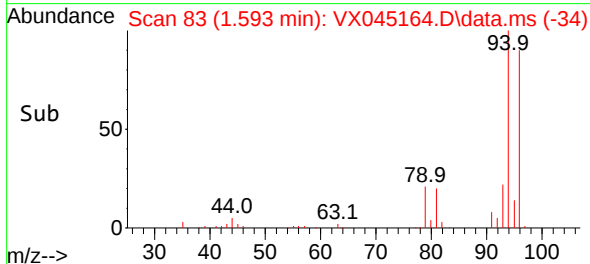
Instrument :
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ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 94 Resp: 27968
Ion Ratio Lower Upper
94 100
96 89.5 75.0 112.4

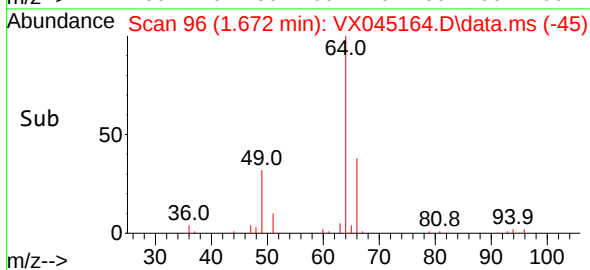
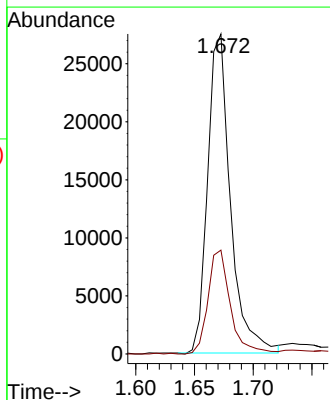
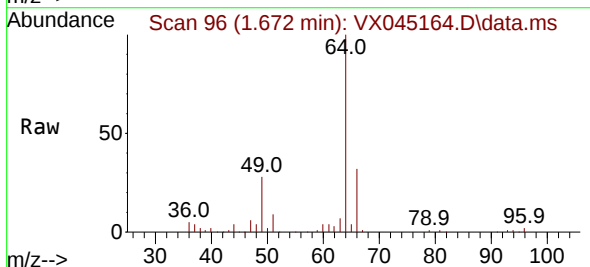
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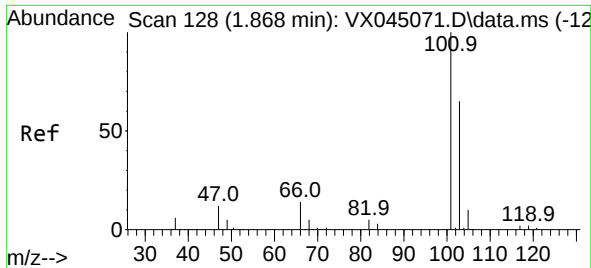
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#6
Chloroethane
Concen: 52.353 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.012 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

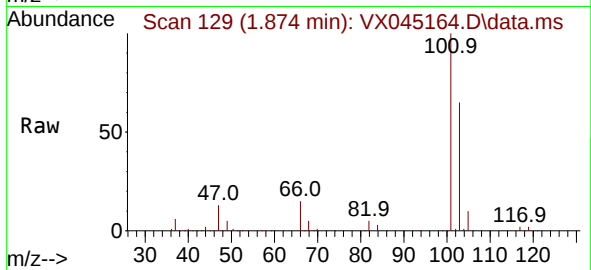
Tgt Ion: 64 Resp: 37111
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1





#7
Trichlorofluoromethane
Concen: 46.461 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

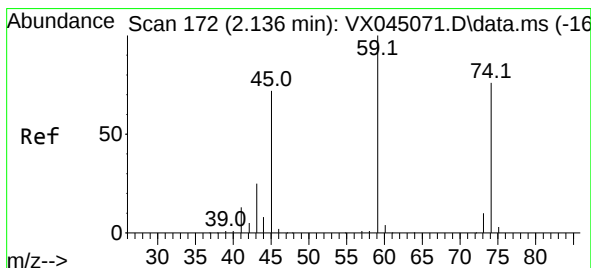
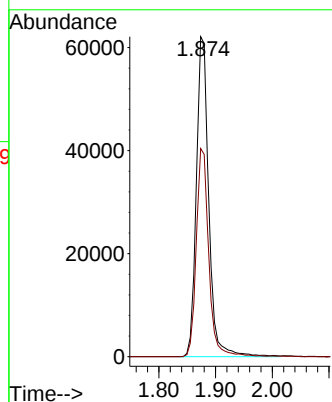
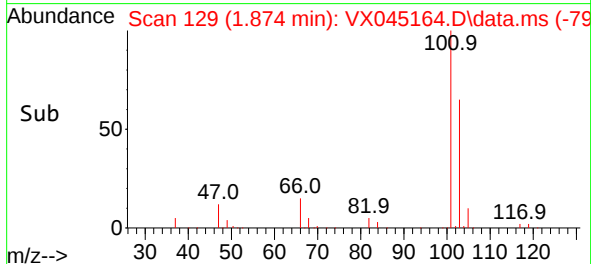
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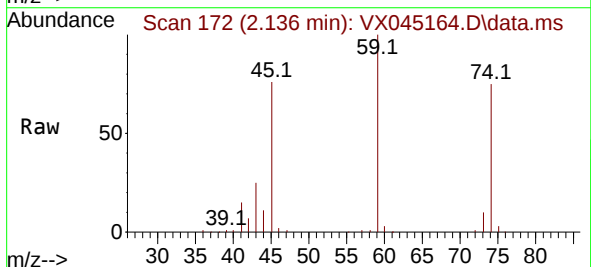
Tgt Ion:101 Resp: 9452
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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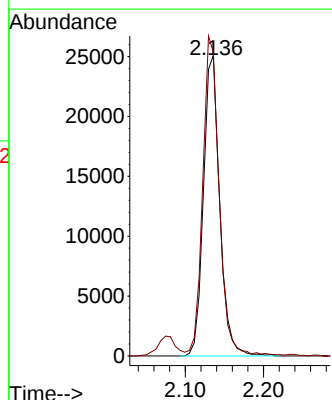
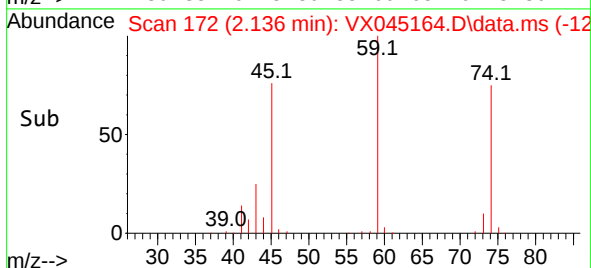
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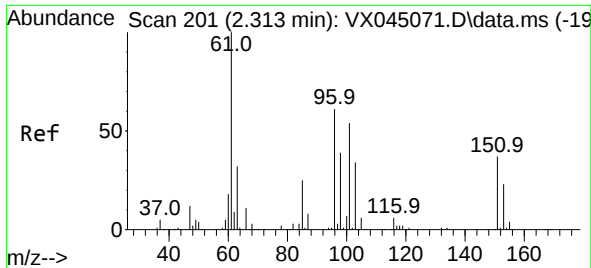


#8
Diethyl Ether
Concen: 45.522 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



Tgt Ion: 74 Resp: 36224
Ion Ratio Lower Upper
74 100
45 106.3 51.5 154.5





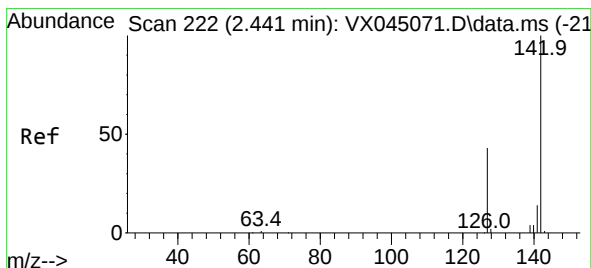
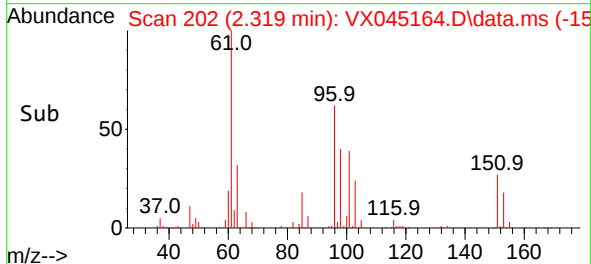
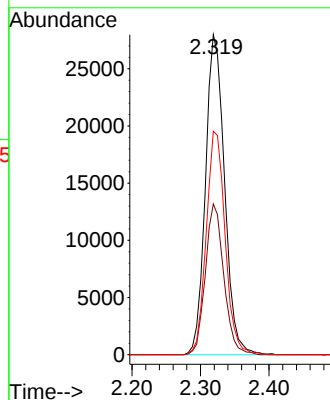
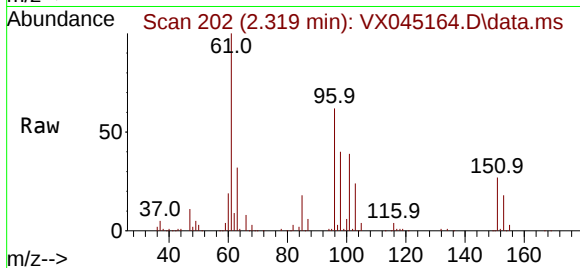
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1,1,2-Trichlorotrifluoroethane
Concen: 46.379 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion:101 Resp: 54209
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.4
151 69.1 56.4 84.6

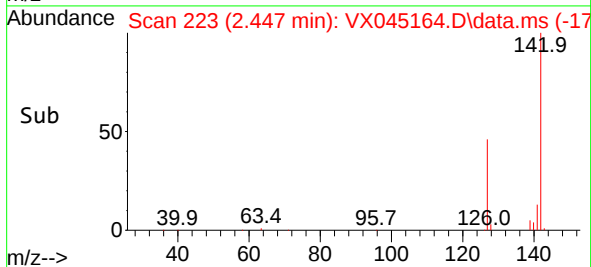
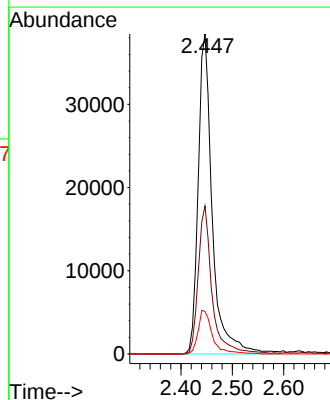
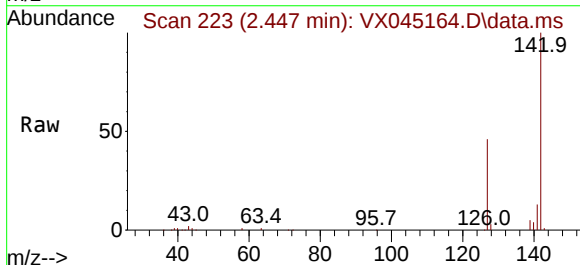
Manual Integrations
APPROVED

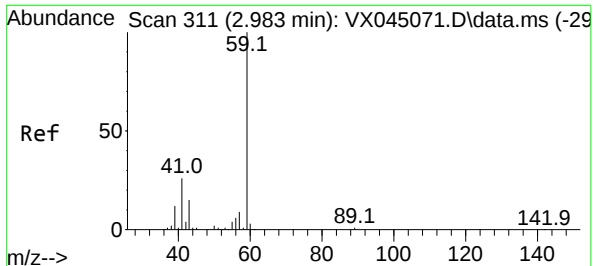
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#10
Methyl Iodide
Concen: 50.342 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion:142 Resp: 73533
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.2
141 13.8 11.6 17.4





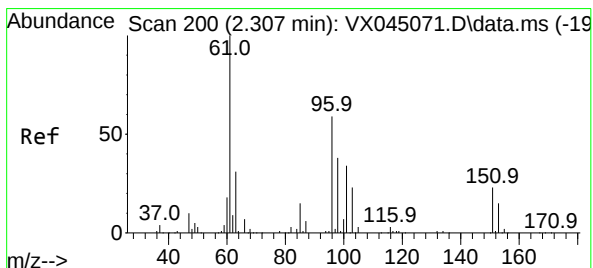
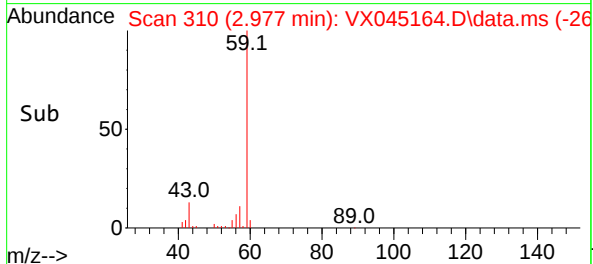
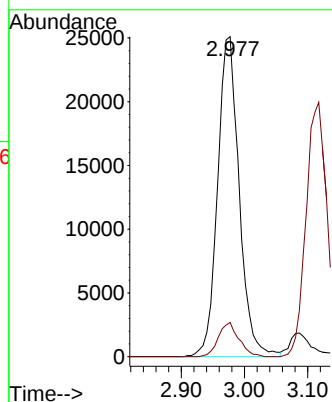
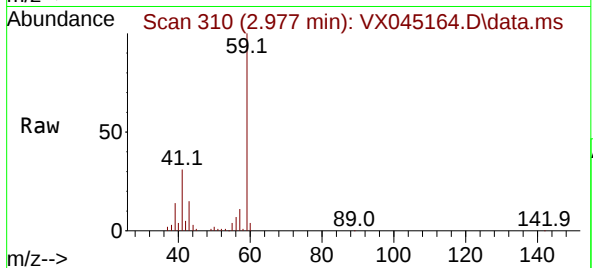
#11
Tert butyl alcohol
Concen: 196.197 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion: 59 Resp: 5944
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

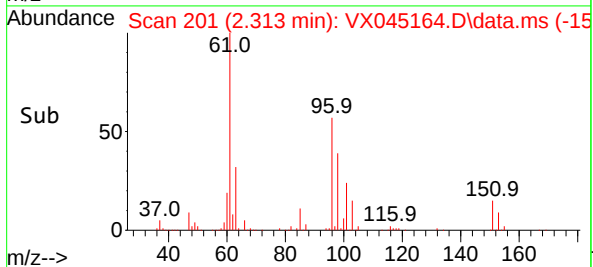
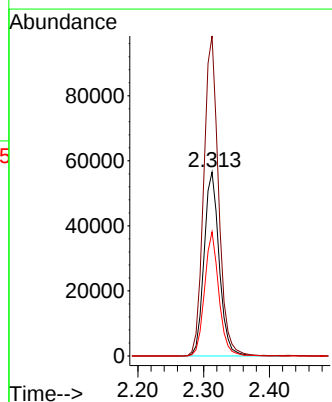
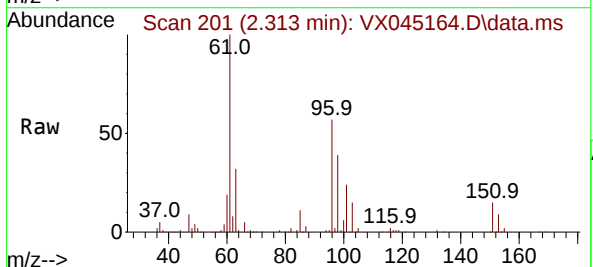
Manual Integrations
APPROVED

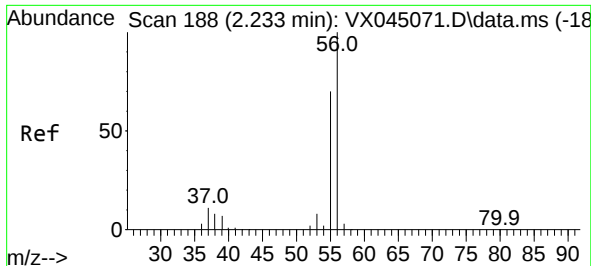
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#12
1,1-Dichloroethene
Concen: 73.038 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

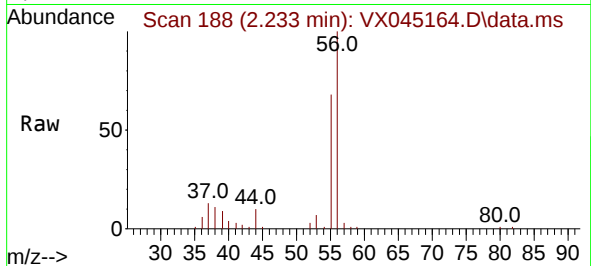
Tgt Ion: 96 Resp: 90255
Ion Ratio Lower Upper
96 100
61 174.0 134.6 202.0
98 67.5 51.0 76.6





#13
Acrolein
Concen: 47.702 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

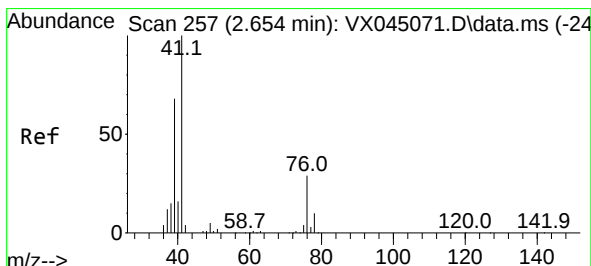
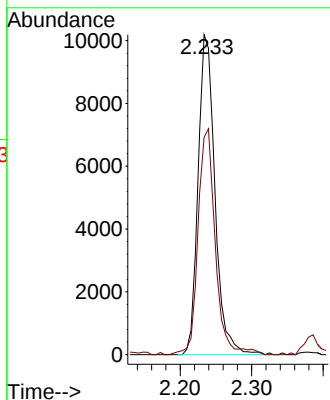
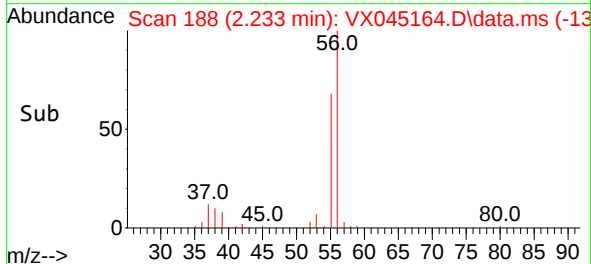
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 56 Resp: 16708
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.4

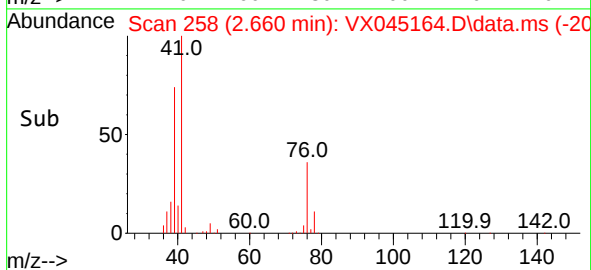
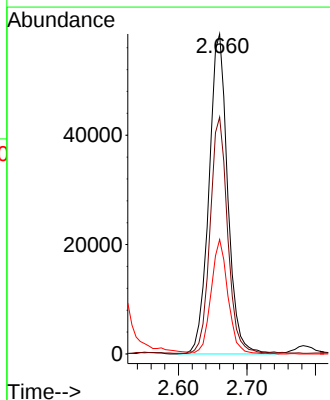
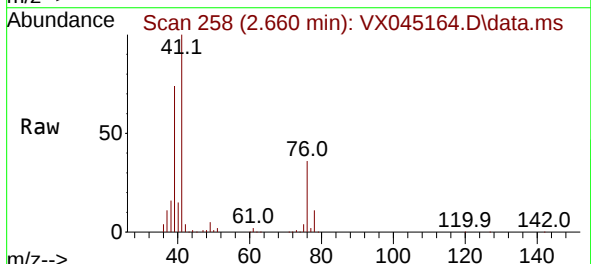
Manual Integrations
APPROVED

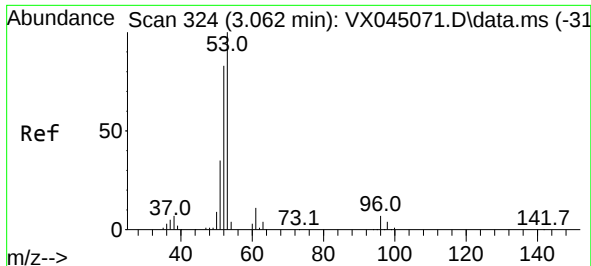
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#14
Allyl chloride
Concen: 50.564 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

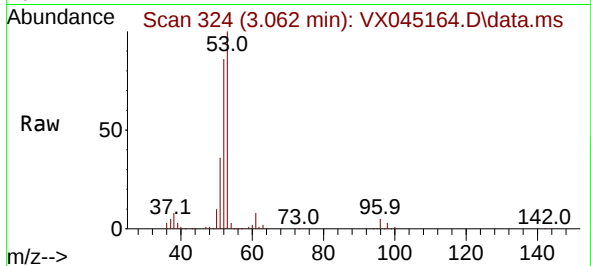
Tgt Ion: 41 Resp: 111224
Ion Ratio Lower Upper
41 100
39 68.8 53.8 80.8
76 32.4 25.2 37.8





#15
Acrylonitrile
Concen: 236.583 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

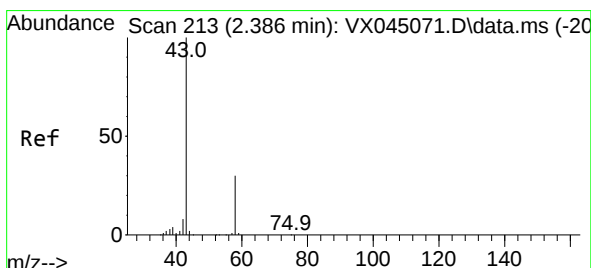
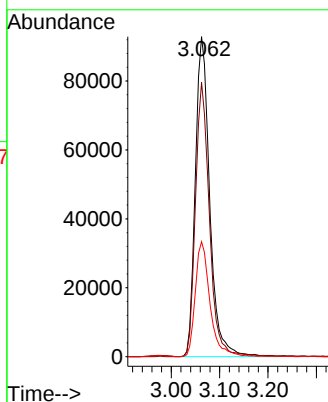
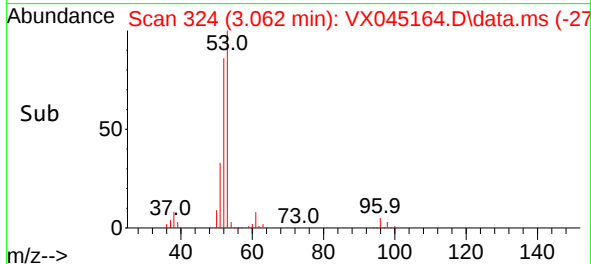
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



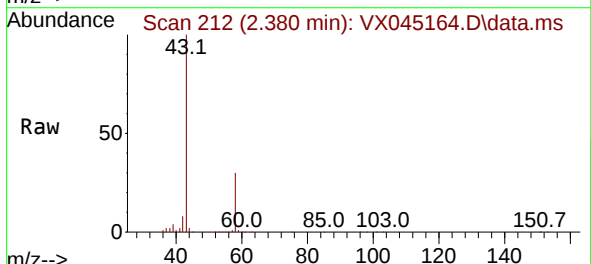
Tgt Ion: 53 Resp: 19212
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 36.4 29.0 43.4

Manual Integrations
APPROVED

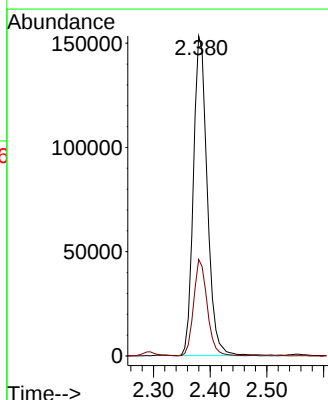
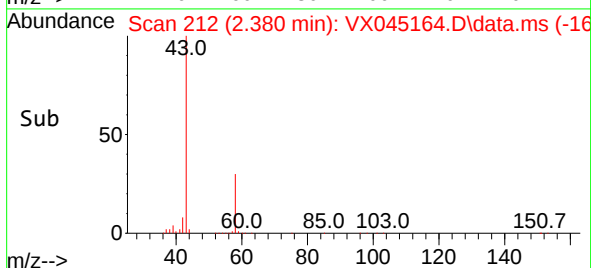
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

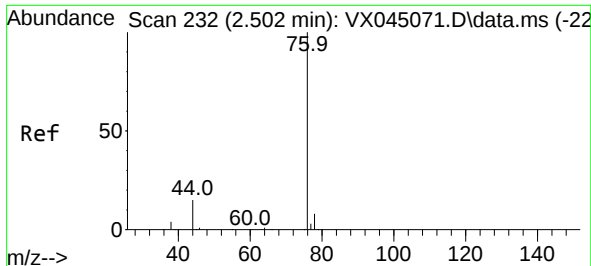


#16
Acetone
Concen: 351.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



Tgt Ion: 43 Resp: 261029
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4





#17

Carbon Disulfide

Concen: 26.183 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

Tgt Ion: 76 Resp: 8617

Ion Ratio Lower Upper

76 100

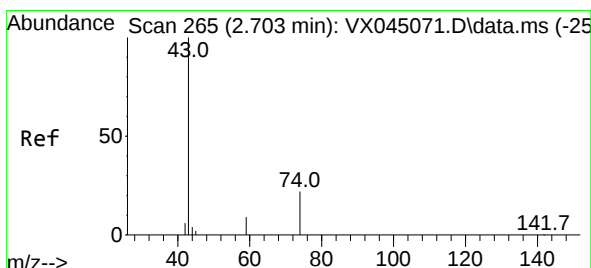
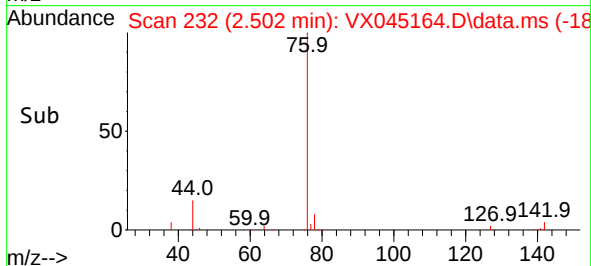
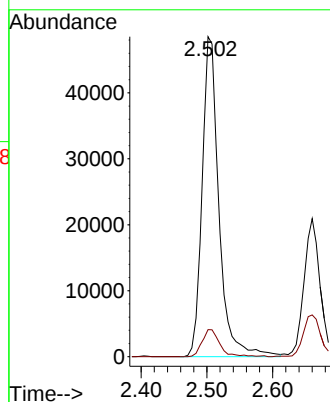
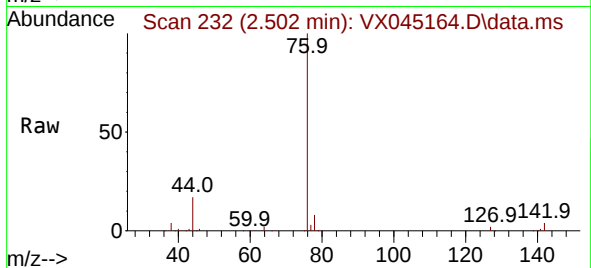
78 8.5 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#18

Methyl Acetate

Concen: 2.505 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX045164.D

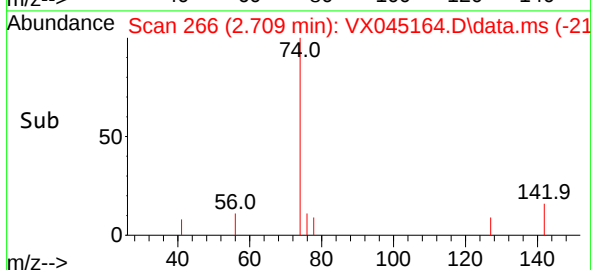
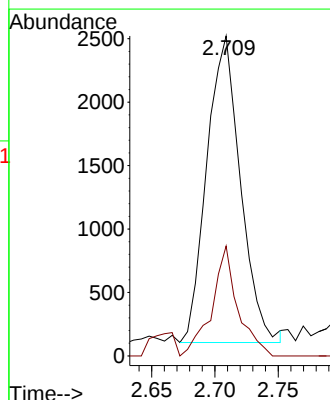
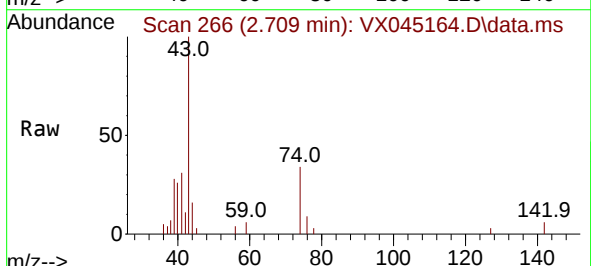
Acq: 06 Mar 2025 13:33

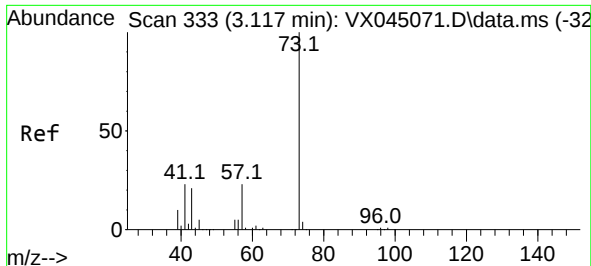
Tgt Ion: 43 Resp: 4472

Ion Ratio Lower Upper

43 100

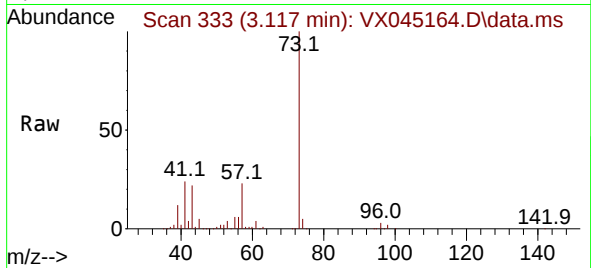
74 27.5 17.4 26.2#





#19
Methyl tert-butyl Ether
Concen: 49.428 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

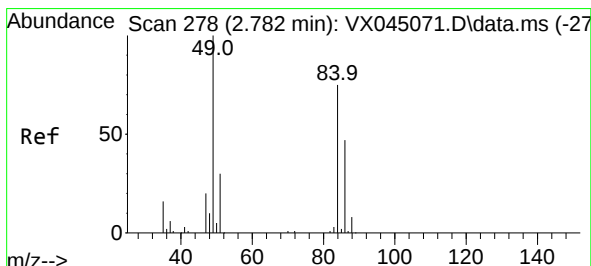
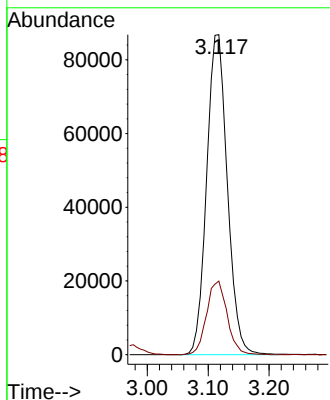
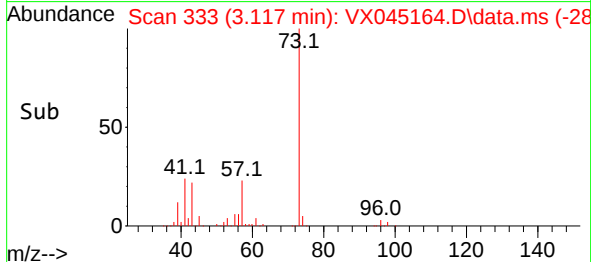
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 73 Resp: 20492
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7

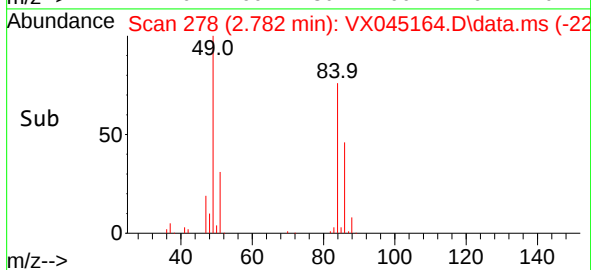
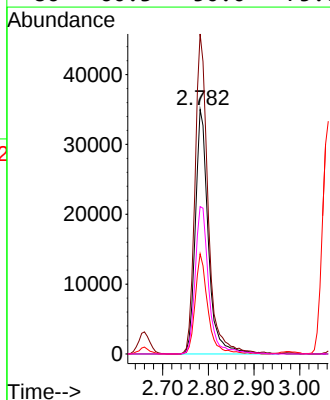
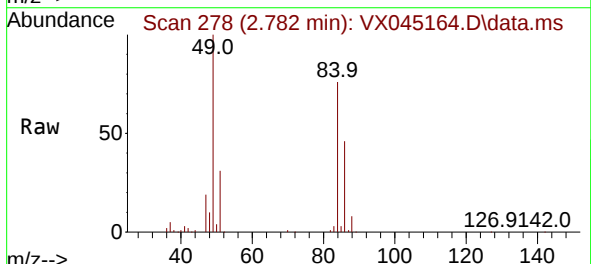
Manual Integrations
APPROVED

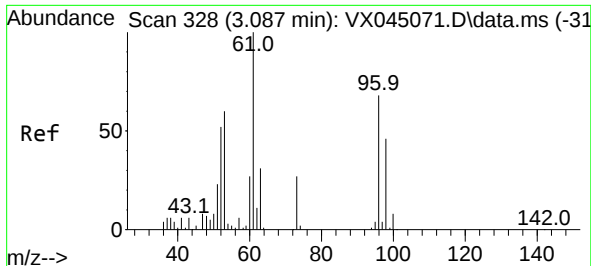
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#20
Methylene Chloride
Concen: 46.854 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

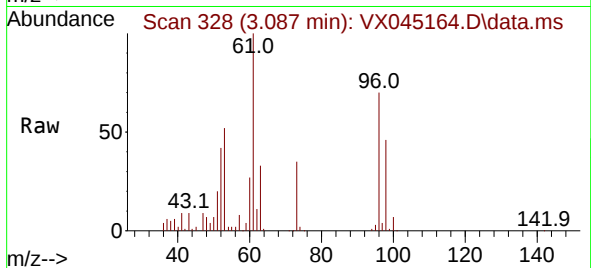
Tgt Ion: 84 Resp: 68883
Ion Ratio Lower Upper
84 100
49 130.9 106.5 159.7
51 40.9 32.1 48.1
86 60.3 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 49.486 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

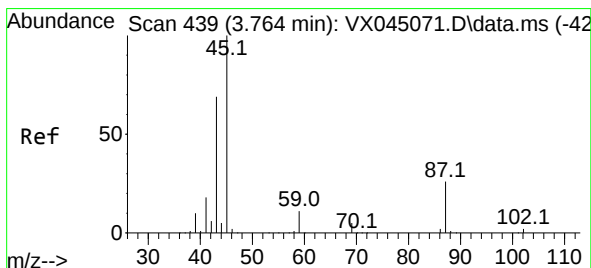
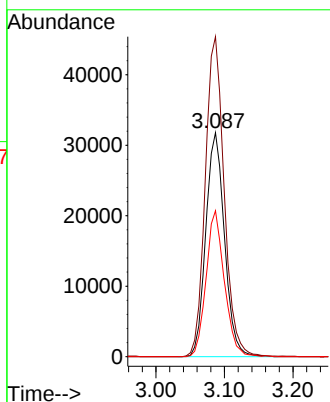
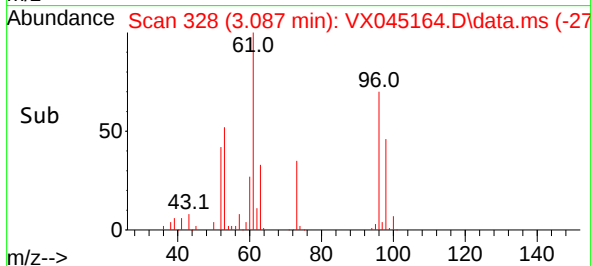
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 96 Resp: 6041
Ion Ratio Lower Upper
96 100
61 142.8 117.0 175.4
98 65.1 53.4 80.2

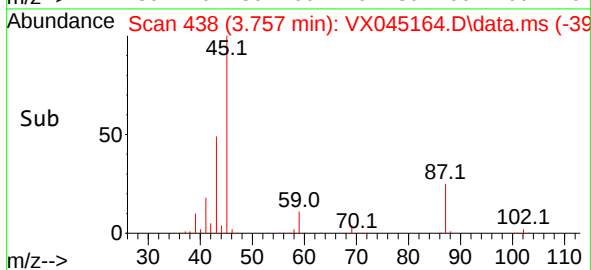
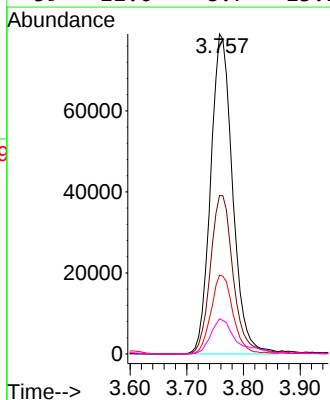
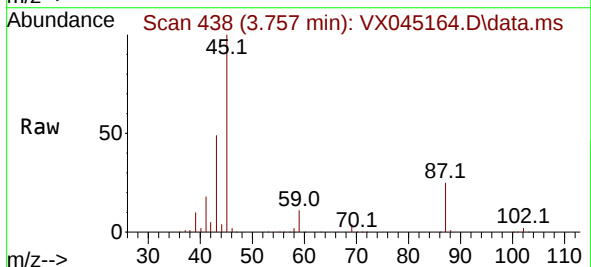
Manual Integrations
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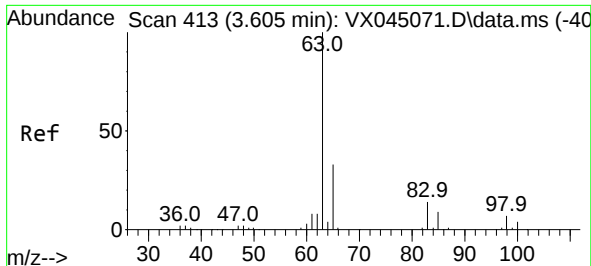
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#22
Diisopropyl ether
Concen: 47.578 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 45 Resp: 212844
Ion Ratio Lower Upper
45 100
43 49.5 54.9 82.3#
87 24.7 21.0 31.4
59 11.0 8.7 13.1





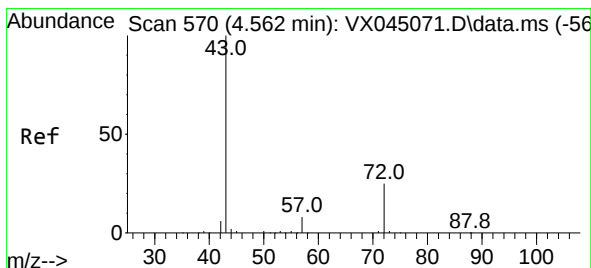
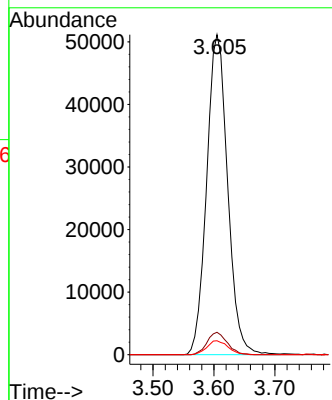
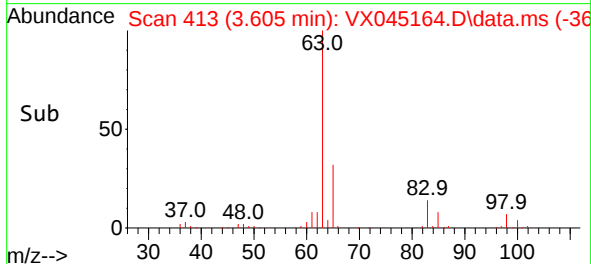
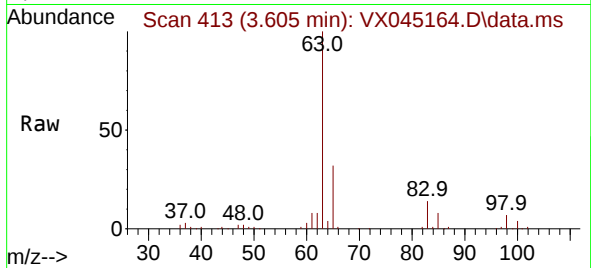
#24
 1,1-Dichloroethane
 Concen: 48.807 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045164.D
 Acq: 06 Mar 2025 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MSD

Tgt Ion: 63 Resp: 12236
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.4 2.1 6.5

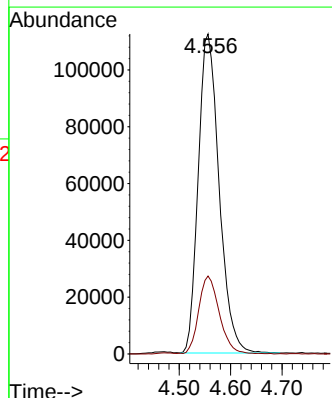
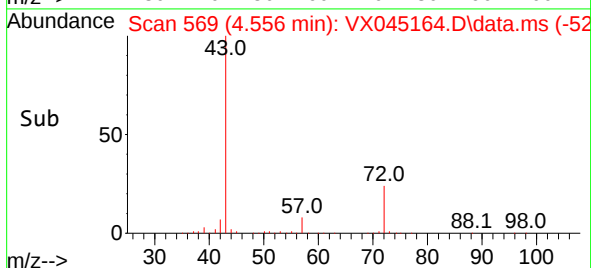
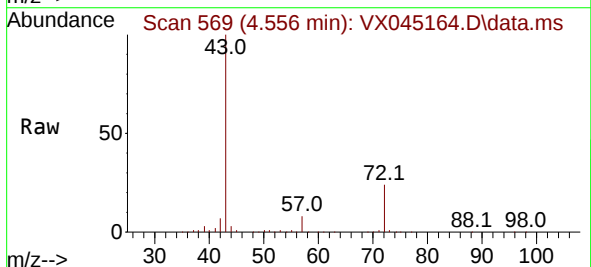
Manual Integrations
 APPROVED

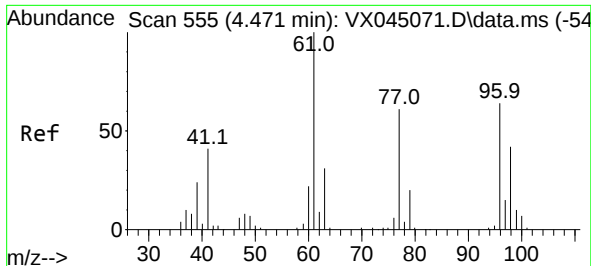
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025



#25
 2-Butanone
 Concen: 283.527 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX045164.D
 Acq: 06 Mar 2025 13:33

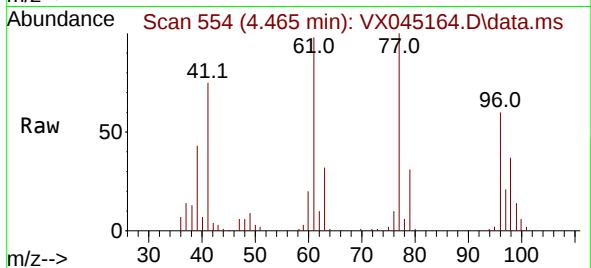
Tgt Ion: 43 Resp: 316746
 Ion Ratio Lower Upper
 43 100
 72 24.3 20.0 30.0





#26
2,2-Dichloropropane
Concen: 66.088 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

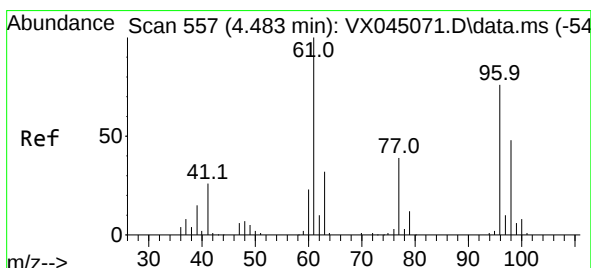
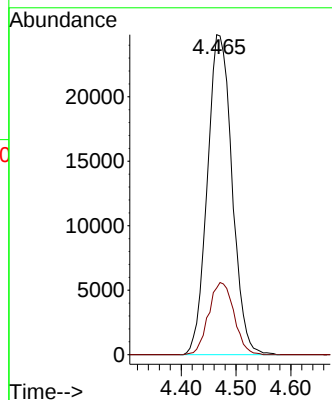
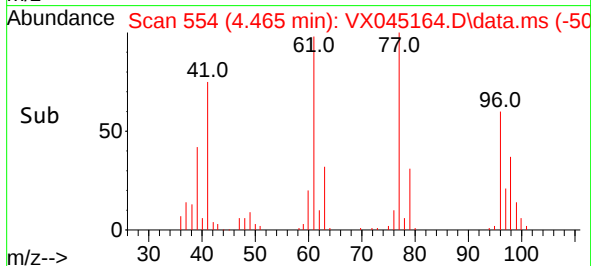
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



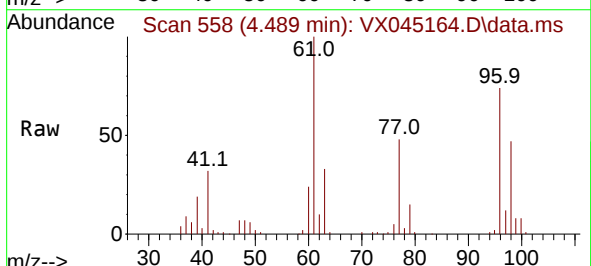
Tgt Ion: 77 Resp: 77718
Ion Ratio Lower Upper
77 100
97 23.1 12.4 37.0

Manual Integrations
APPROVED

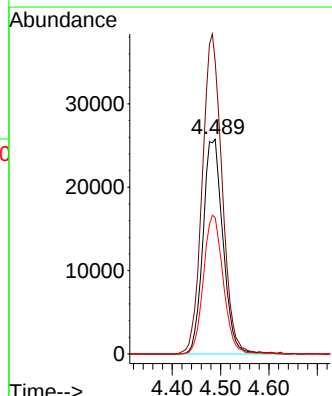
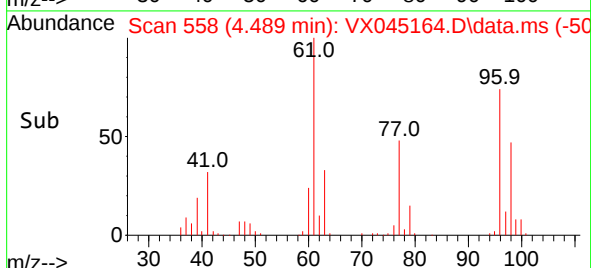
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

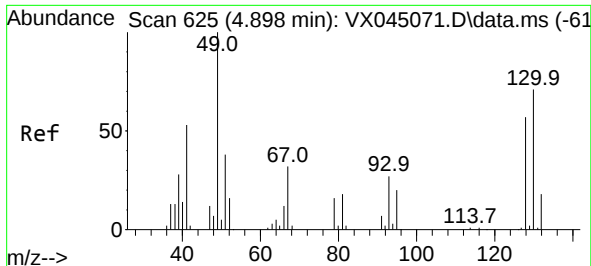


#27
cis-1,2-Dichloroethene
Concen: 48.810 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



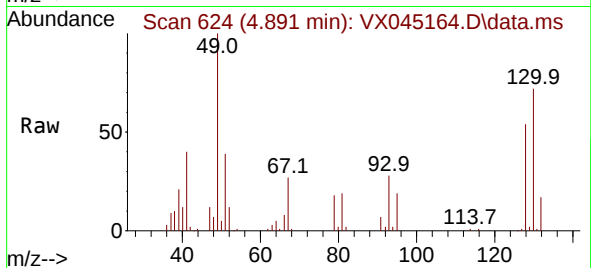
Tgt Ion: 96 Resp: 73559
Ion Ratio Lower Upper
96 100
61 148.4 0.0 283.2
98 64.0 0.0 128.0





#28
Bromochloromethane
Concen: 47.224 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

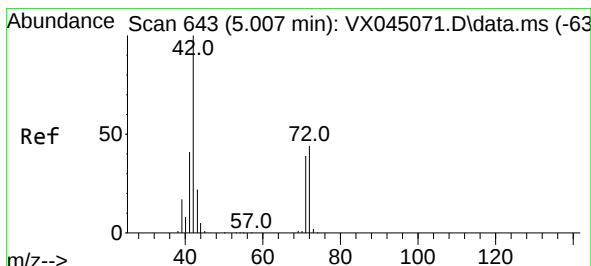
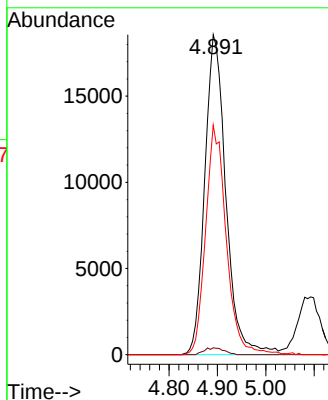
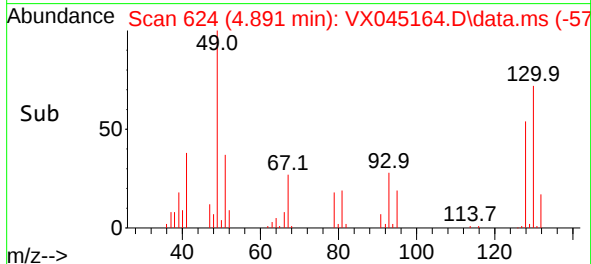
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 49 Resp: 5643
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 70.1 56.1 84.1

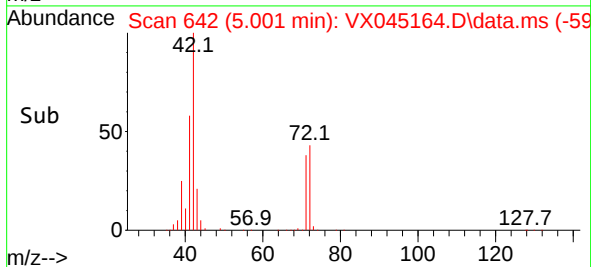
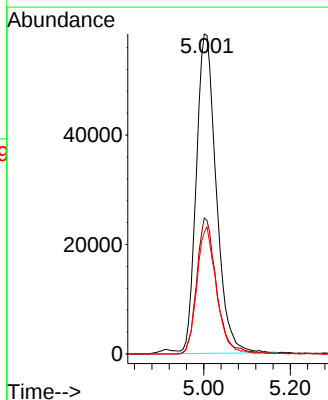
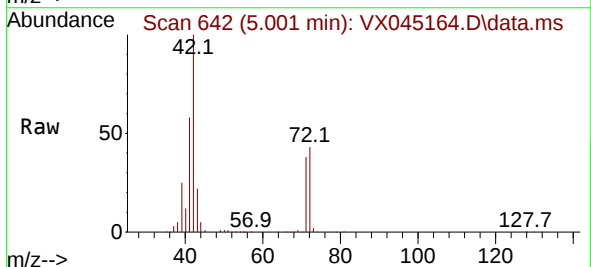
Manual Integrations
APPROVED

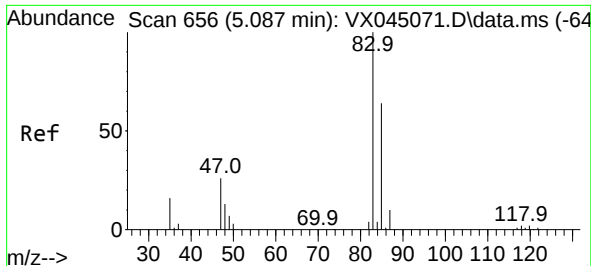
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#29
Tetrahydrofuran
Concen: 249.177 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 42 Resp: 186941
Ion Ratio Lower Upper
42 100
72 42.3 34.1 51.1
71 38.8 31.4 47.0





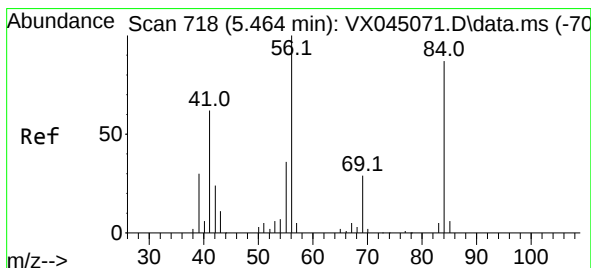
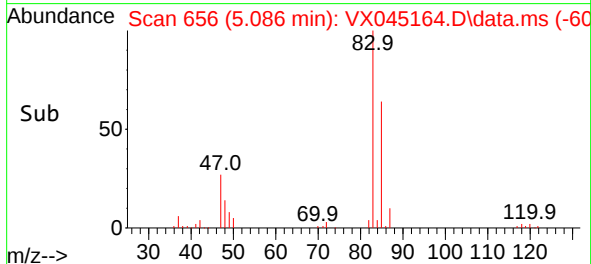
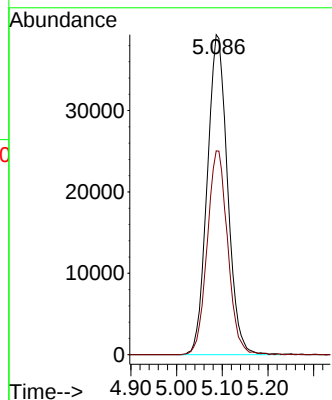
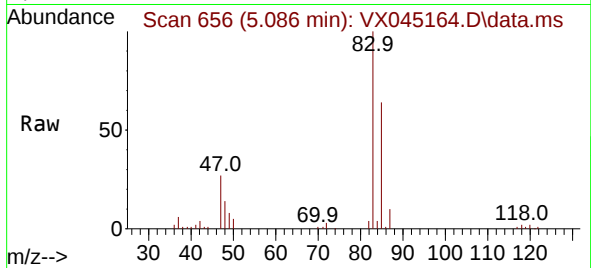
#30
Chloroform
Concen: 48.631 ug/l
RT: 5.086 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion: 83 Resp: 121140
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.2

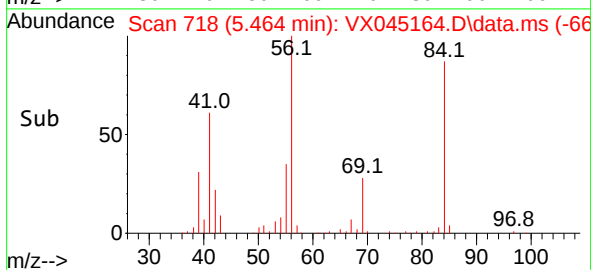
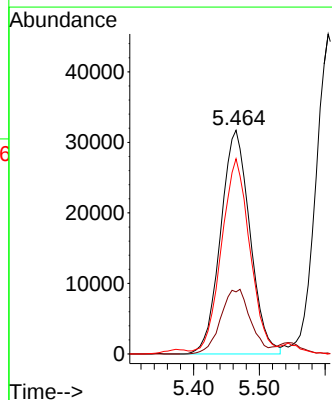
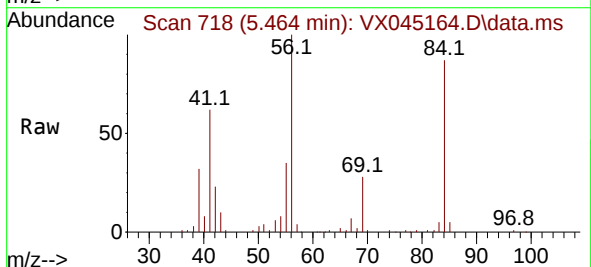
Manual Integrations
APPROVED

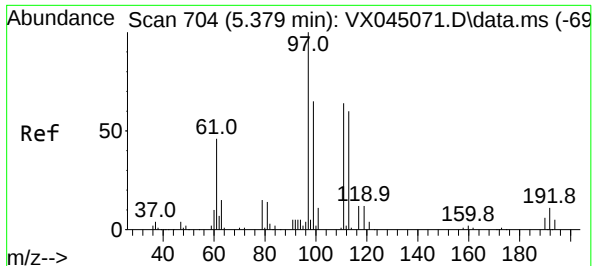
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#31
Cyclohexane
Concen: 45.259 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 56 Resp: 98498
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 85.4 69.4 104.2





#32

1,1,1-Trichloroethane

Concen: 49.391 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

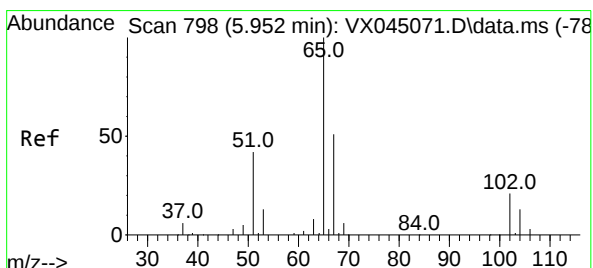
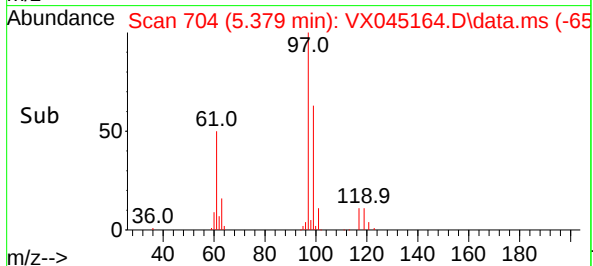
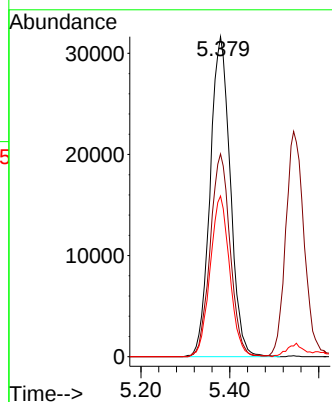
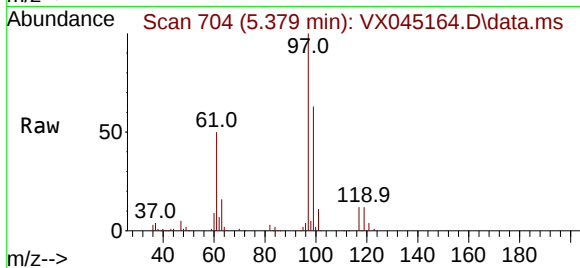
Tgt Ion:	97	Resp:	99374
Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.6	77.4
61	49.1	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#33

1,2-Dichloroethane-d4

Concen: 49.159 ug/l

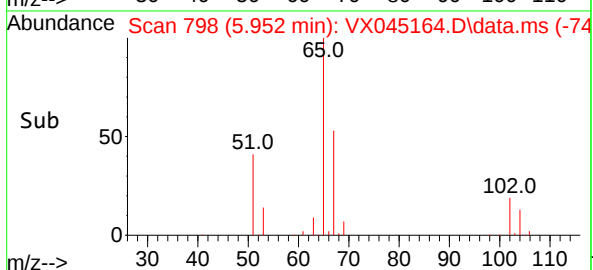
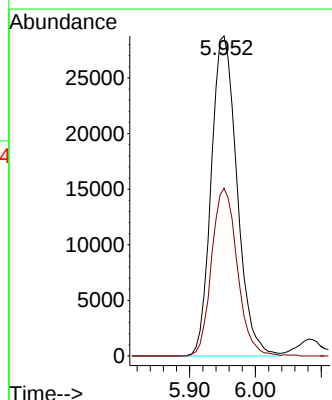
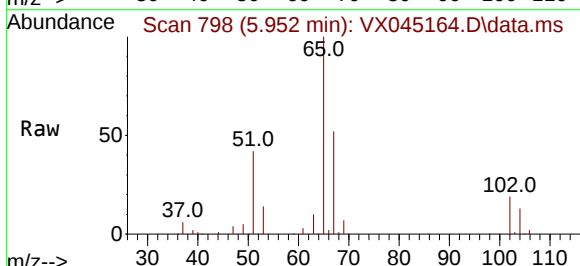
RT: 5.952 min Scan# 798

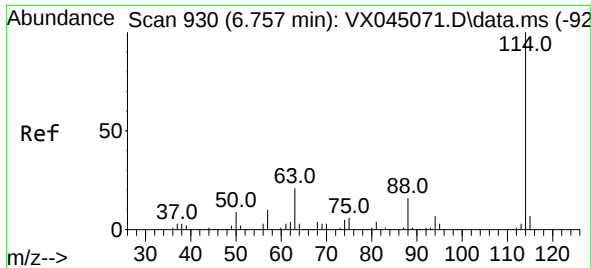
Delta R.T. -0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Tgt Ion:	65	Resp:	78636
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.2





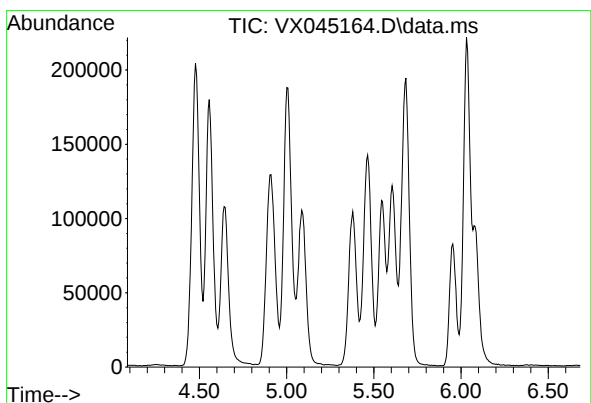
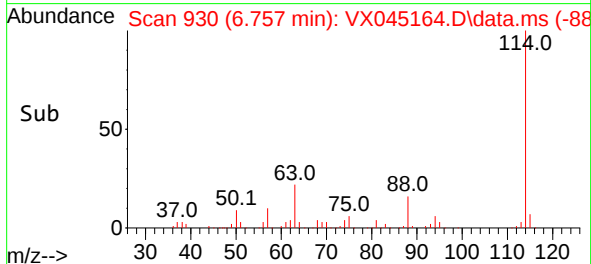
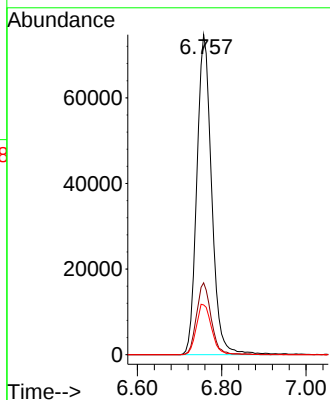
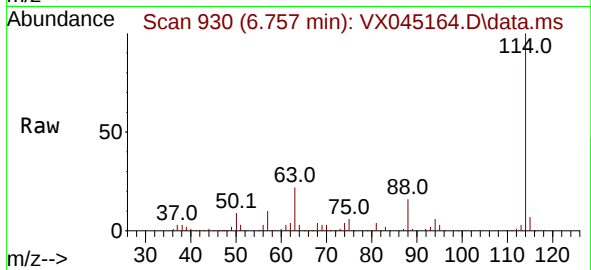
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion:114 Resp: 182698
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.8
88 15.5 0.0 32.8

Manual Integrations
APPROVED

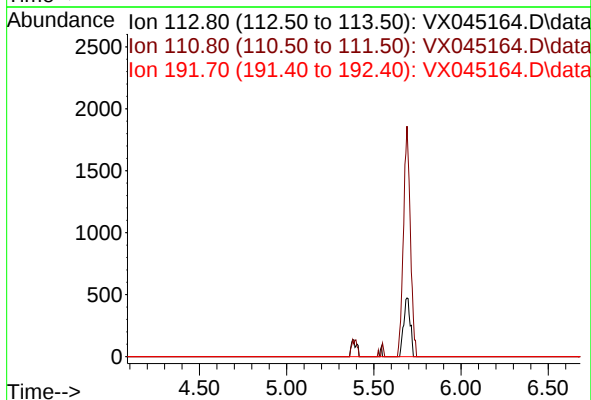
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

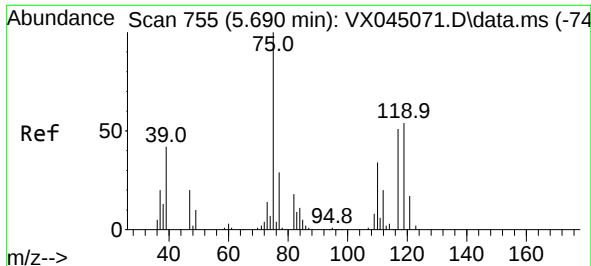


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.2
192 17.9





#36

1,1-Dichloropropene

Concen: 48.310 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

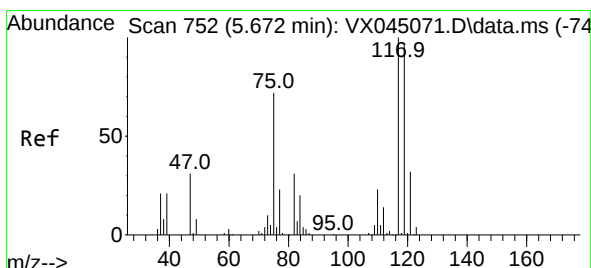
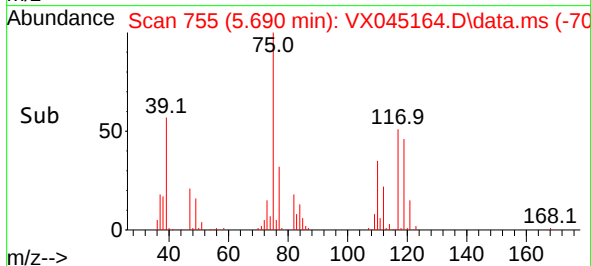
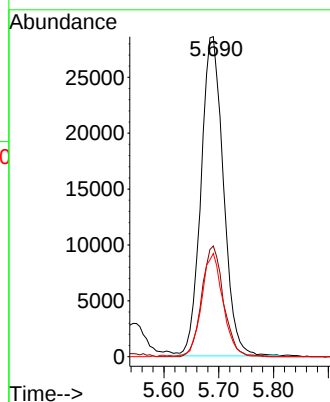
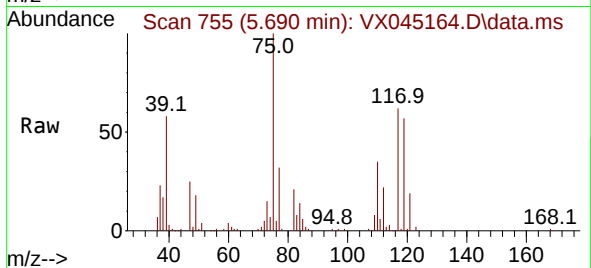
Tgt Ion: 75	Resp: 80938
Ion Ratio	Lower Upper
75	100
110	33.8 16.9 50.6
77	31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#38

Carbon Tetrachloride

Concen: 47.327 ug/l

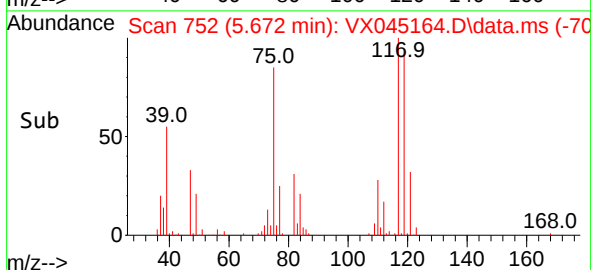
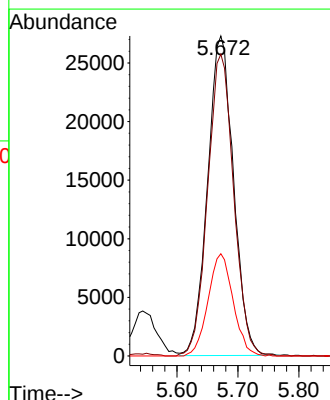
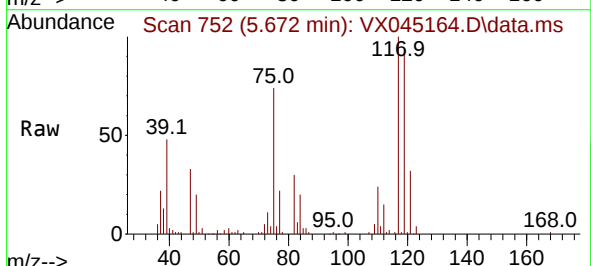
RT: 5.672 min Scan# 752

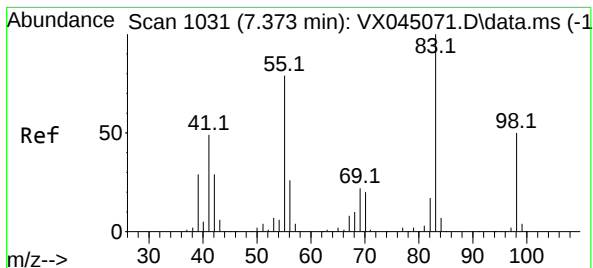
Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Tgt Ion: 117	Resp: 80499
Ion Ratio	Lower Upper
117	100
119	94.5 76.7 115.1
121	32.0 25.5 38.3





#39

Methylcyclohexane

Concen: 45.080 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

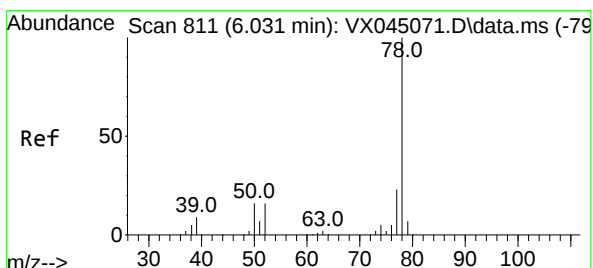
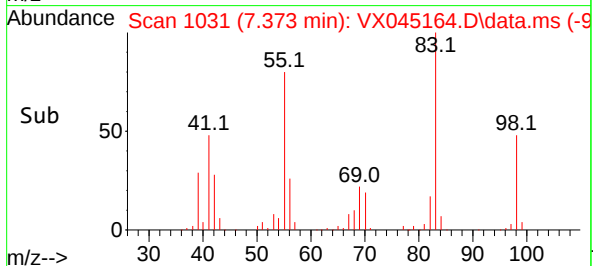
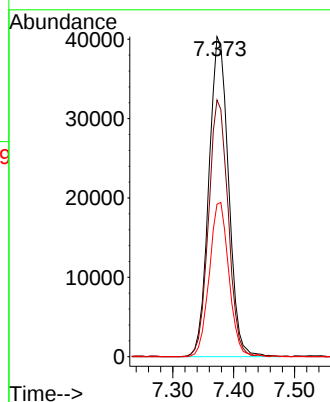
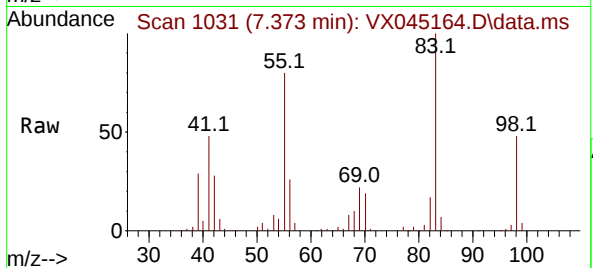
Tgt Ion: 83	Resp: 90498
Ion Ratio	Lower Upper
83 100	
55 80.2	63.0 94.4
98 47.6	39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#40

Benzene

Concen: 48.959 ug/l

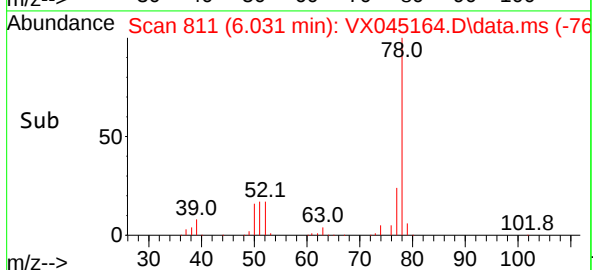
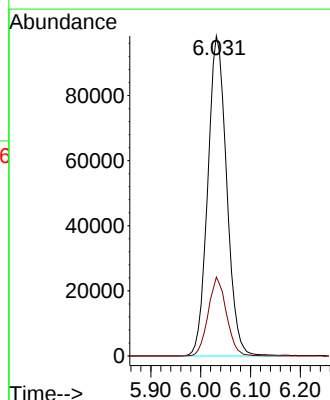
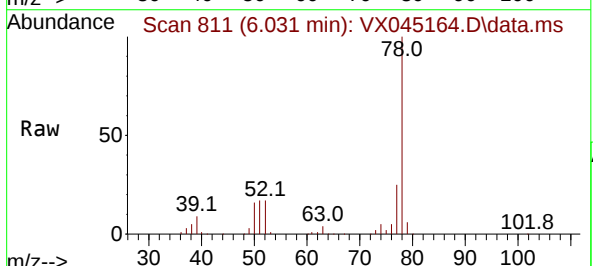
RT: 6.031 min Scan# 811

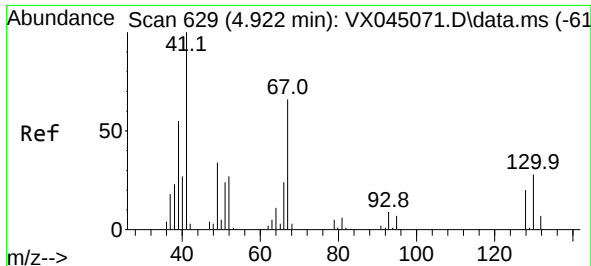
Delta R.T. -0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

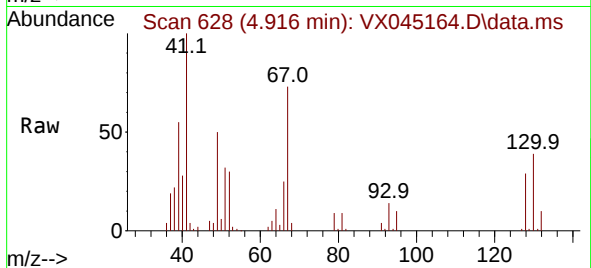
Tgt Ion: 78	Resp: 259017
Ion Ratio	Lower Upper
78 100	
77 24.6	18.8 28.2





#41
Methacrylonitrile
Concen: 50.821 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

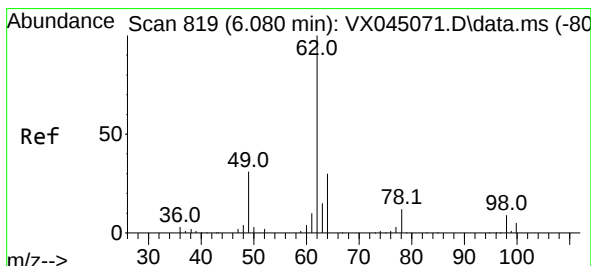
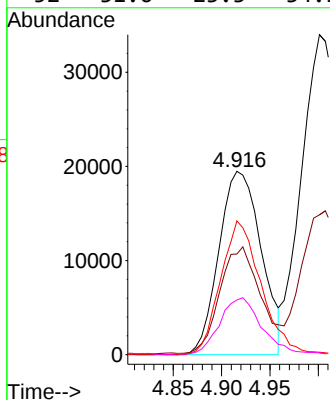
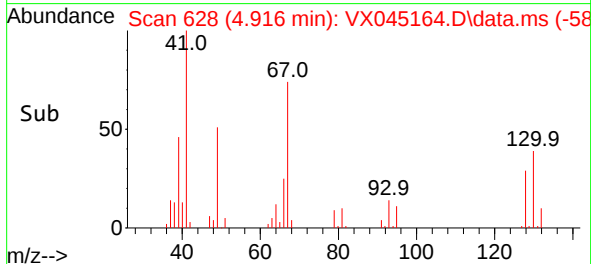
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 41 Resp: 59324
Ion Ratio Lower Upper
41 100
39 57.1 44.6 67.0
67 69.9 53.9 80.9
52 31.6 23.3 34.9

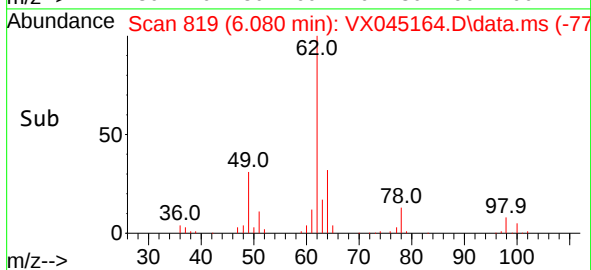
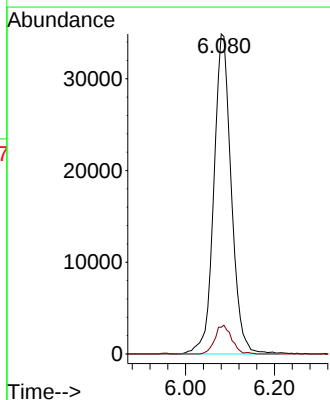
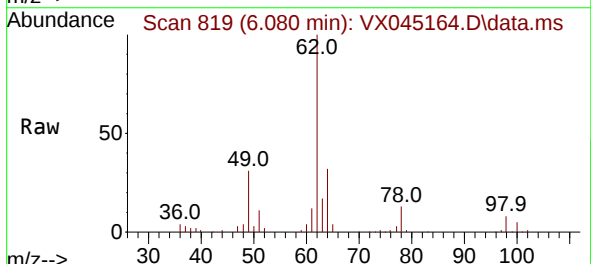
Manual Integrations
APPROVED

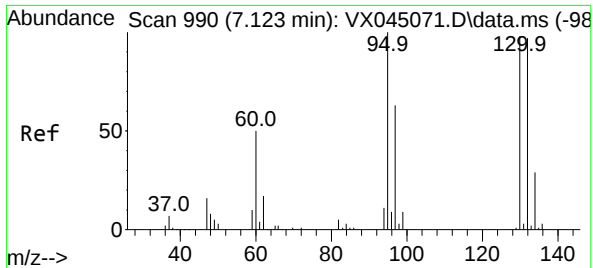
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#42
1,2-Dichloroethane
Concen: 49.838 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

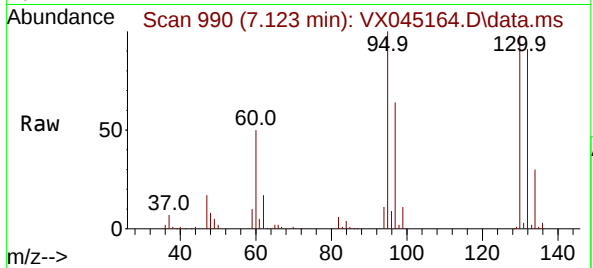
Tgt Ion: 62 Resp: 94946
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2





#44
Trichloroethene
Concen: 91.488 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

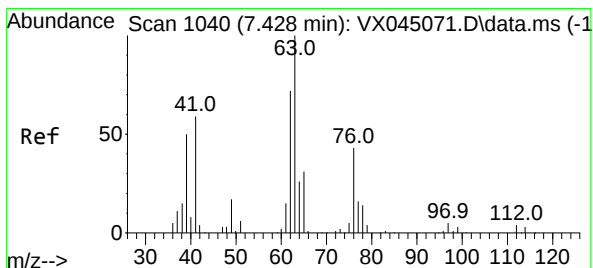
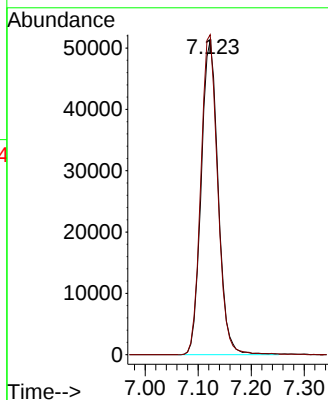
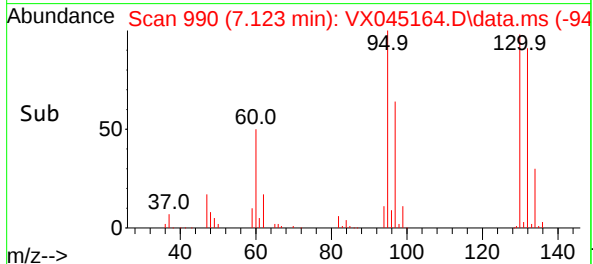
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



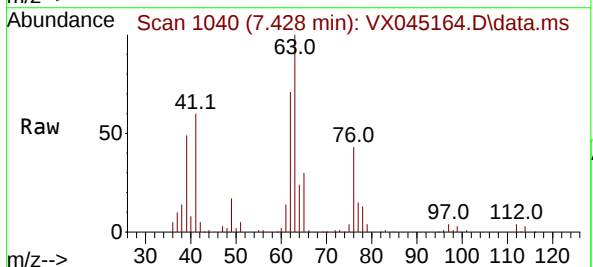
Tgt Ion:130 Resp: 11365
Ion Ratio Lower Upper
130 100
95 101.9 0.0 205.0

Manual Integrations
APPROVED

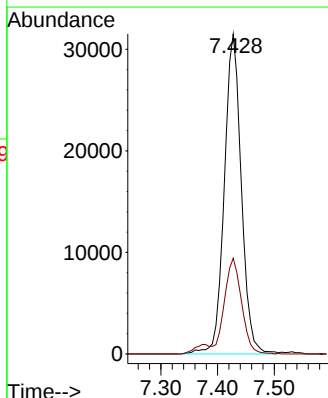
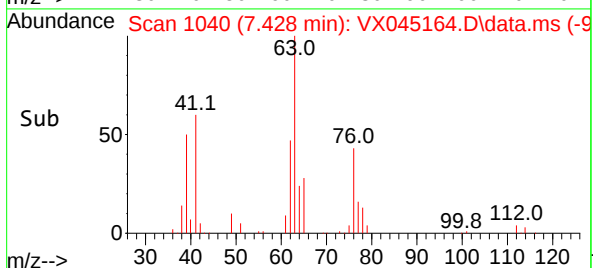
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

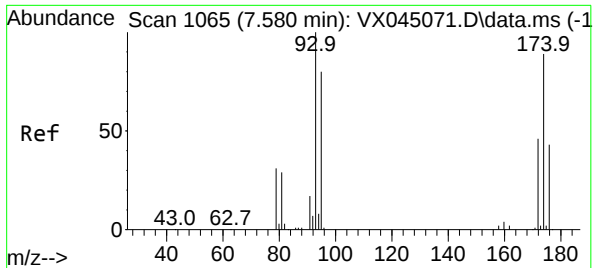


#45
1,2-Dichloropropane
Concen: 48.354 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



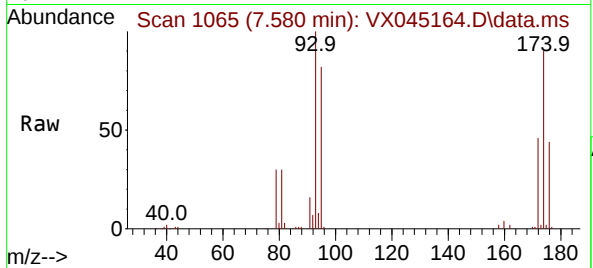
Tgt Ion: 63 Resp: 65772
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1





#46
Dibromomethane
Concen: 50.186 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

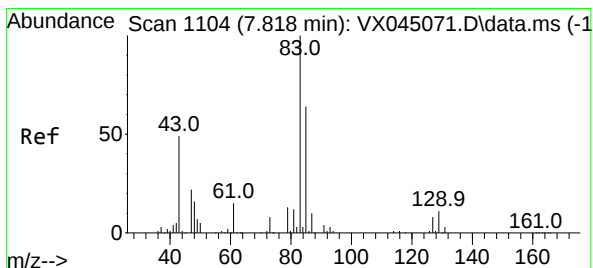
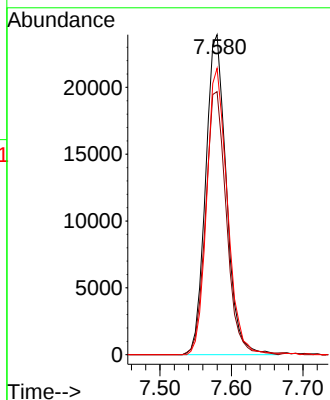
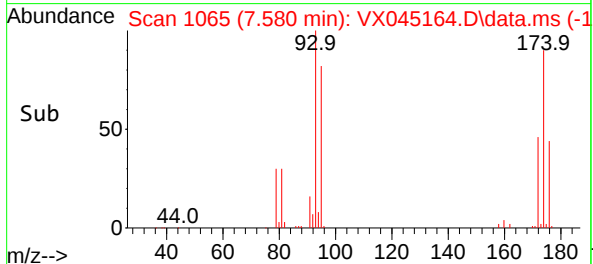
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 93 Resp: 48250
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 89.0 72.2 108.2

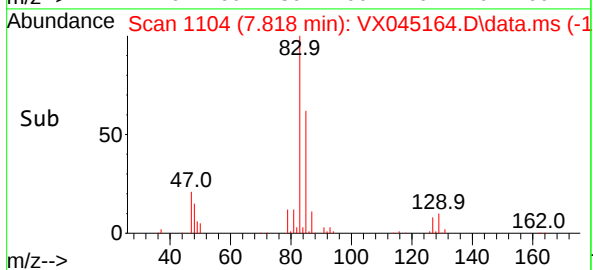
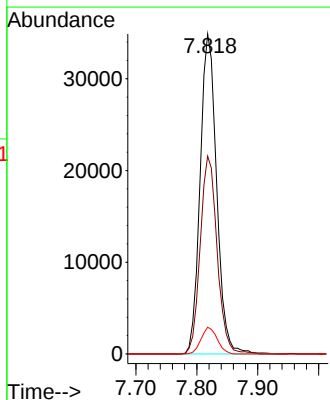
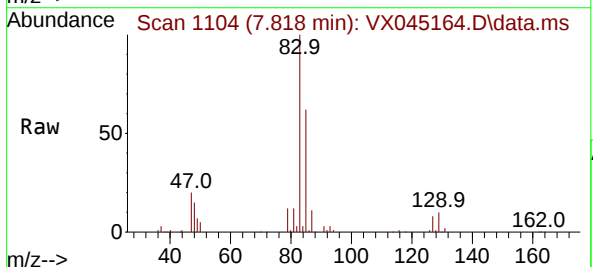
Manual Integrations
APPROVED

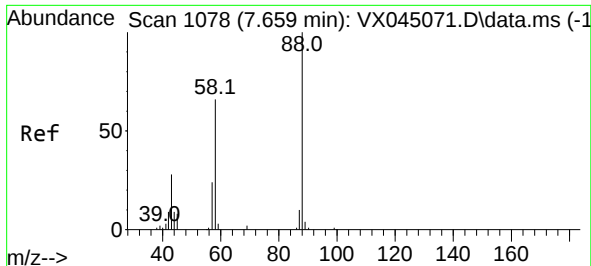
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#47
Bromodichloromethane
Concen: 34.877 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 83 Resp: 65772
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 8.3 6.4 9.6





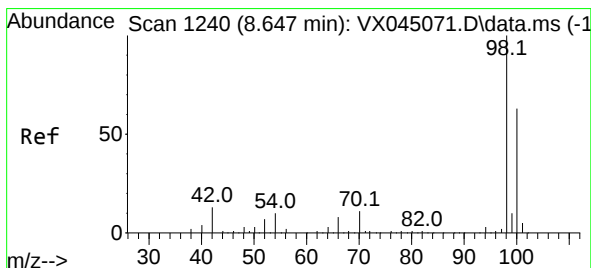
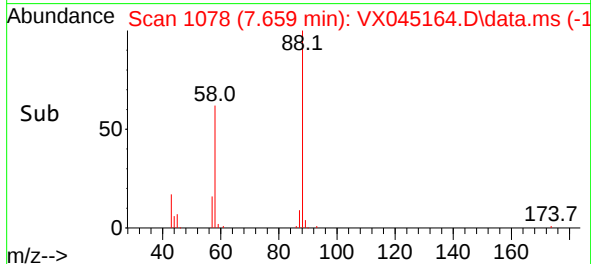
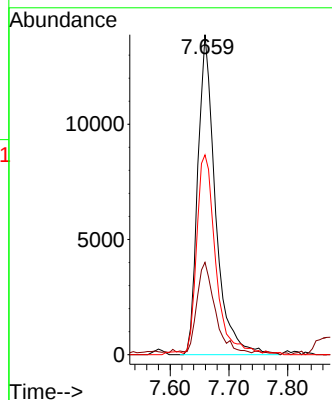
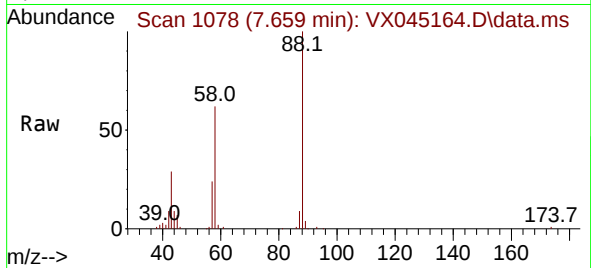
#49
1,4-Dioxane
Concen: 858.601 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion: 88 Resp: 29000
Ion Ratio Lower Upper
88 100
43 28.5 28.7 43.1
58 67.7 55.8 83.8

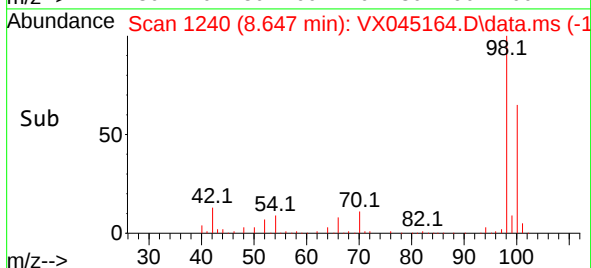
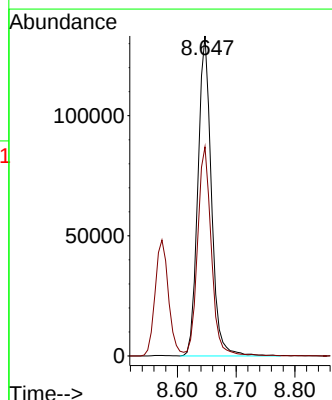
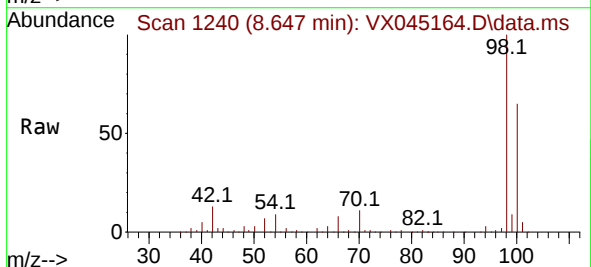
Manual Integrations
APPROVED

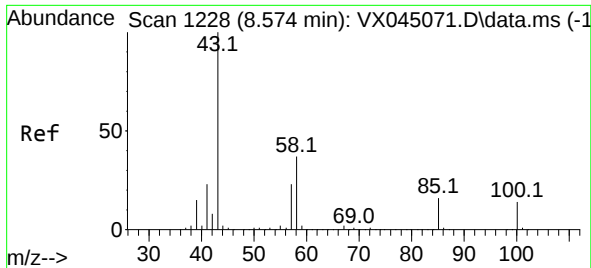
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#50
Toluene-d8
Concen: 48.071 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

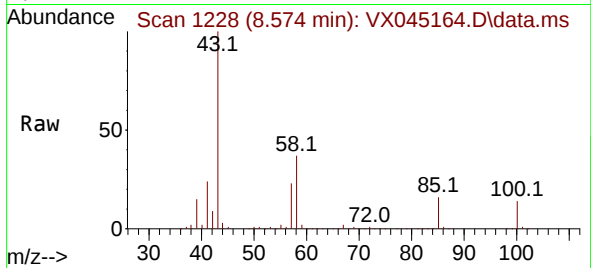
Tgt Ion: 98 Resp: 212901
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 258.557 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

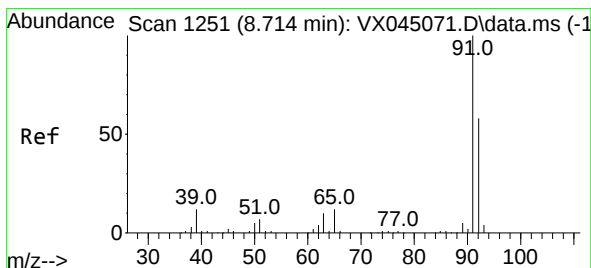
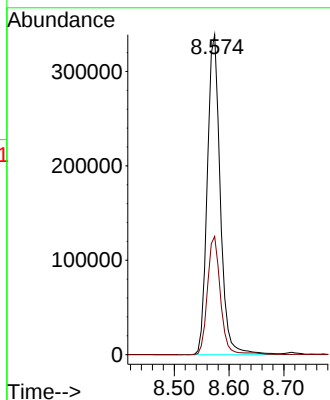
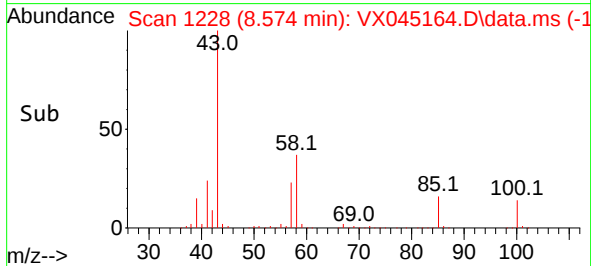
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion: 43 Resp: 55420
Ion Ratio Lower Upper
43 100
58 37.3 29.2 43.8

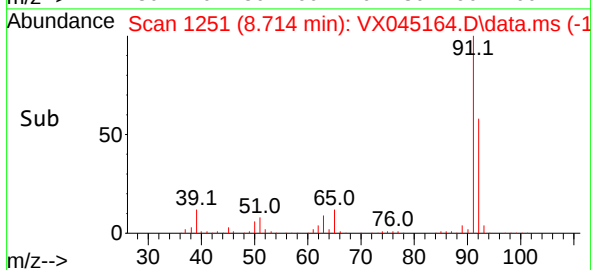
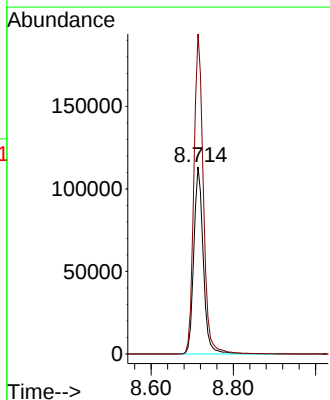
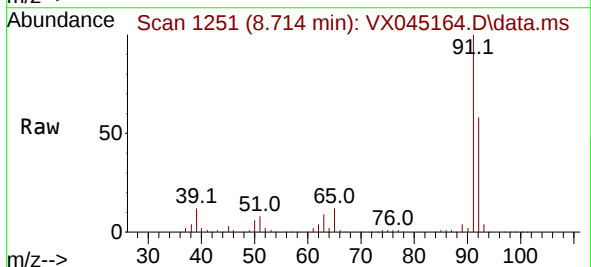
Manual Integrations
APPROVED

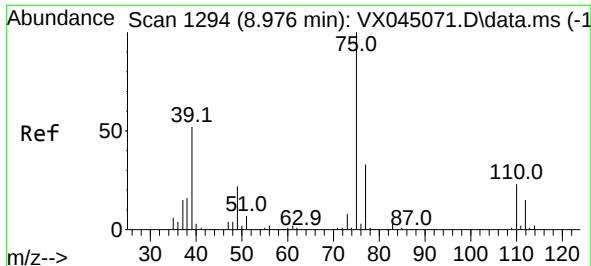
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#52
Toluene
Concen: 58.295 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 92 Resp: 180949
Ion Ratio Lower Upper
92 100
91 171.8 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 51.062 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

Tgt Ion: 75 Resp: 8050

Ion Ratio Lower Upper

75 100

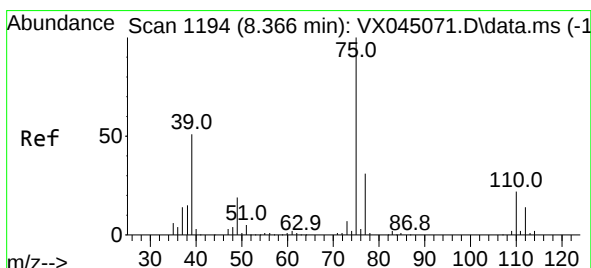
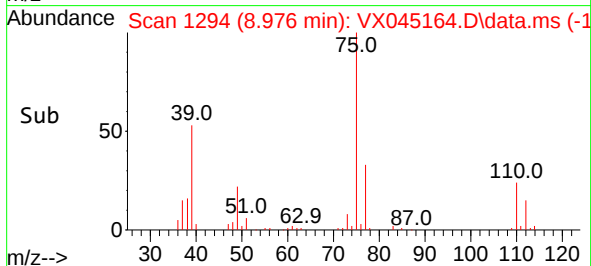
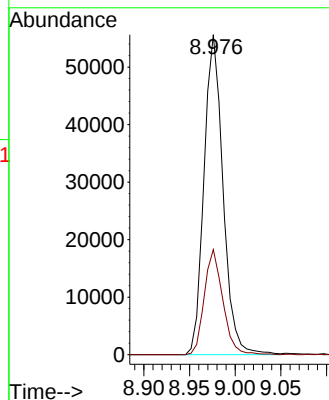
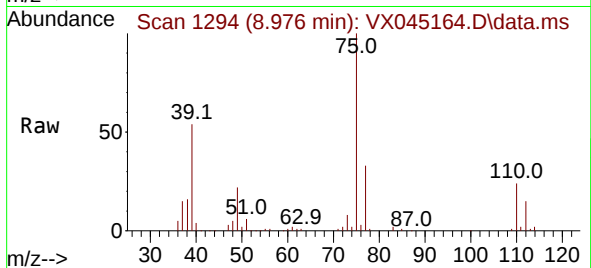
77 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#54

cis-1,3-Dichloropropene

Concen: 50.352 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

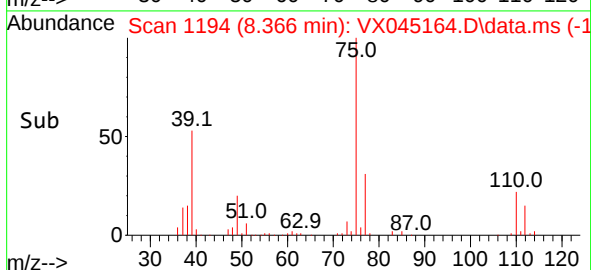
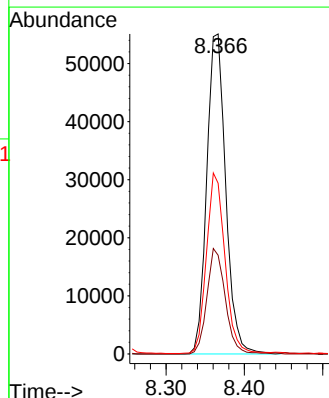
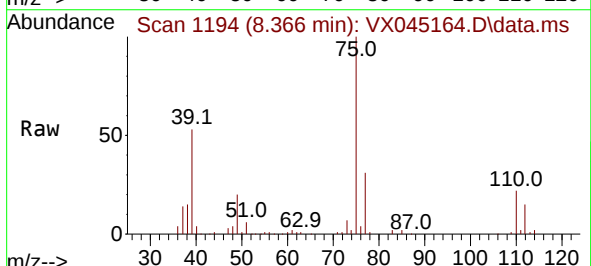
Tgt Ion: 75 Resp: 92567

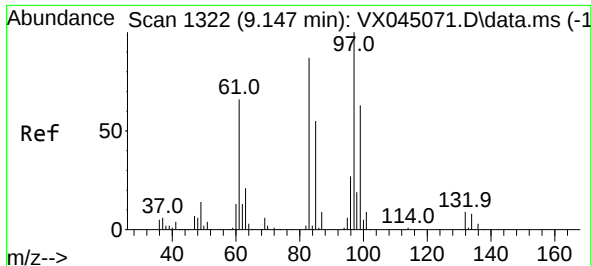
Ion Ratio Lower Upper

75 100

77 30.8 24.7 37.1

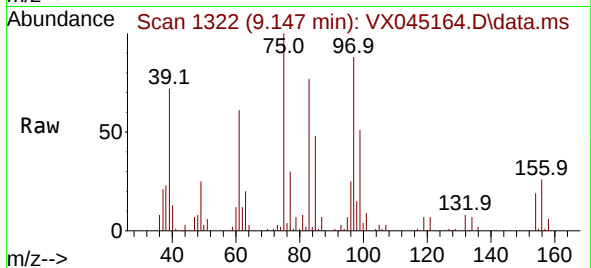
39 53.2 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 15.648 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

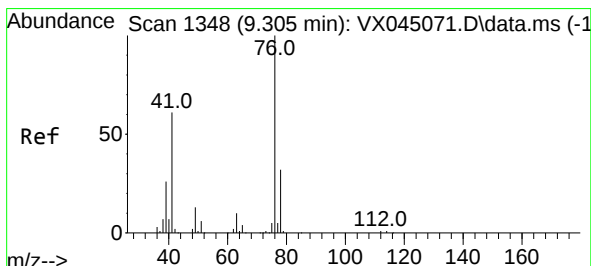
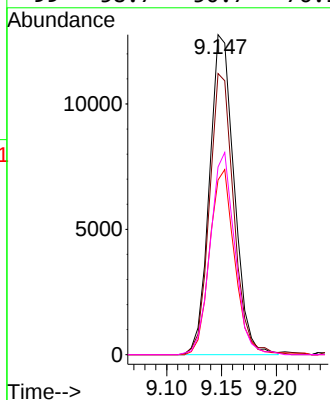
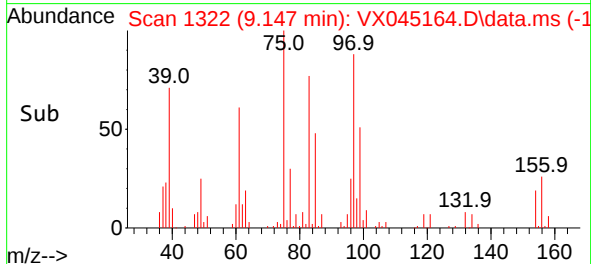
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.4	104.2
85	54.6	44.1	66.1
99	58.7	50.7	76.1

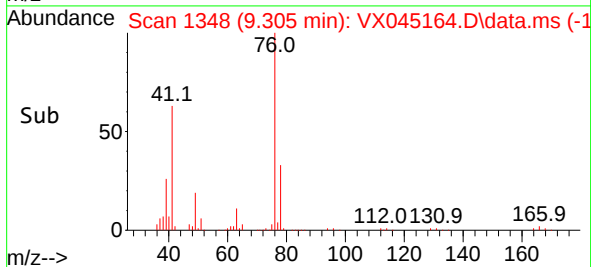
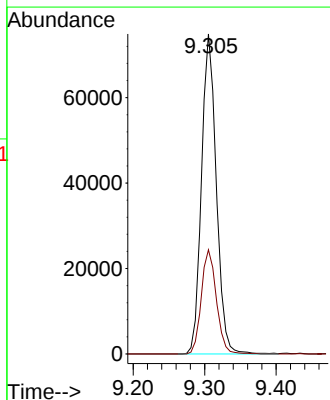
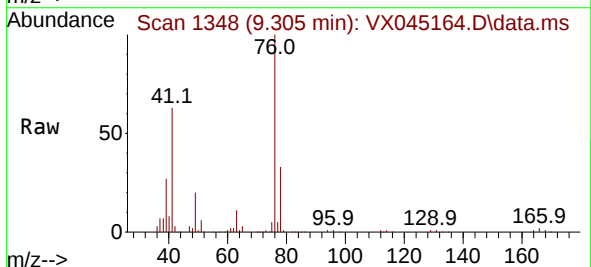
Manual Integrations
APPROVED

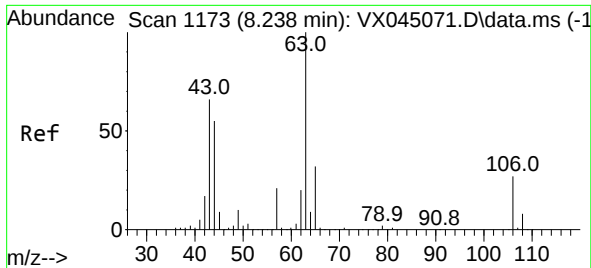
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#57
1,3-Dichloropropane
Concen: 48.727 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.5	38.3





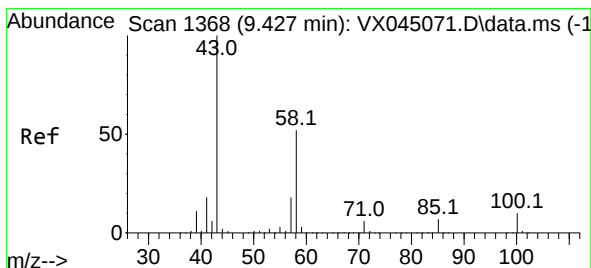
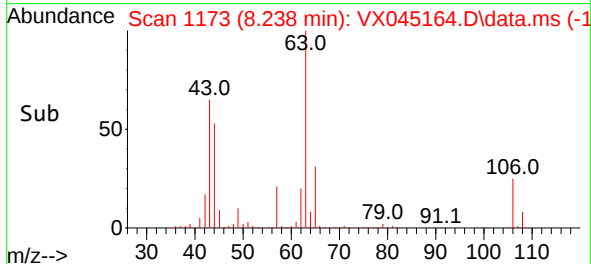
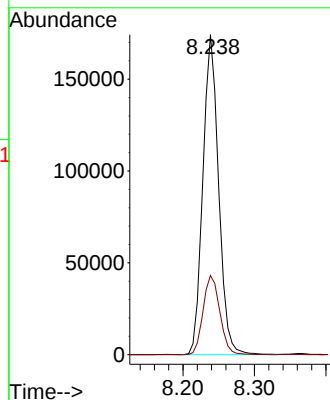
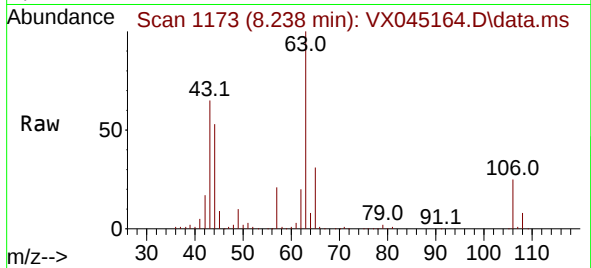
#58
2-Chloroethyl Vinyl ether
Concen: 281.323 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion: 63 Resp: 266560
Ion Ratio Lower Upper
63 100
106 26.2 21.5 32.3

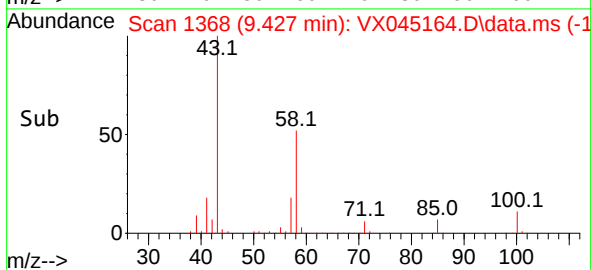
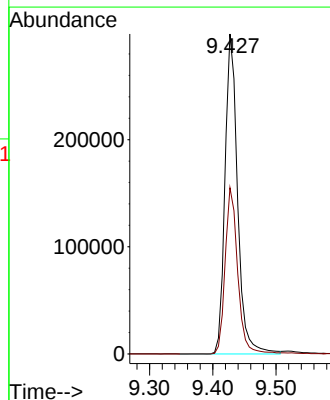
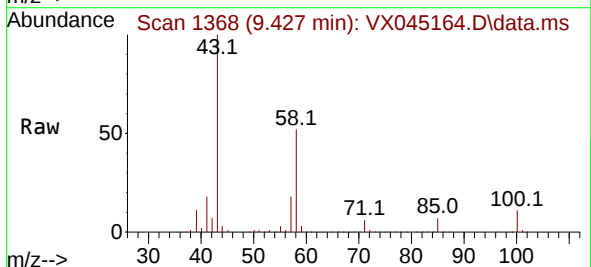
Manual Integrations
APPROVED

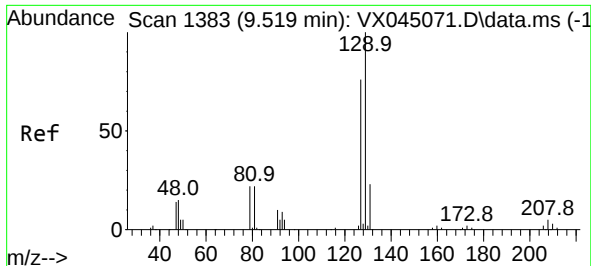
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#59
2-Hexanone
Concen: 264.842 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 43 Resp: 411304
Ion Ratio Lower Upper
43 100
58 52.2 25.9 77.6





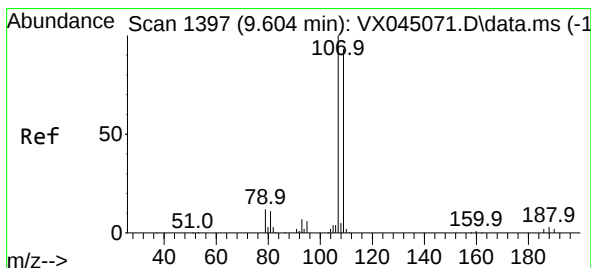
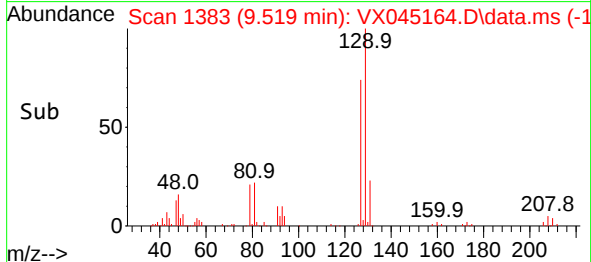
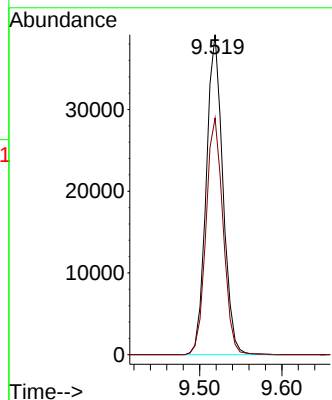
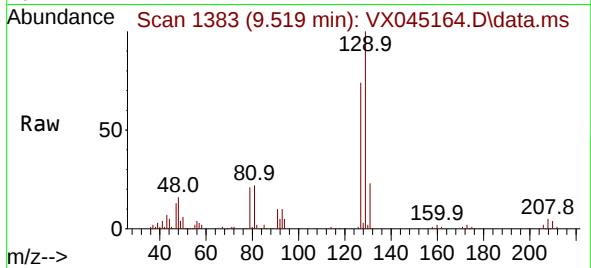
#60
Dibromochloromethane
Concen: 41.126 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion:129 Resp: 54948
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5

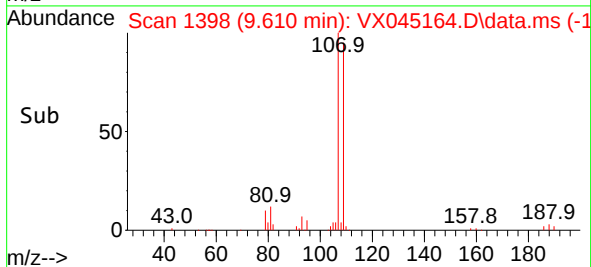
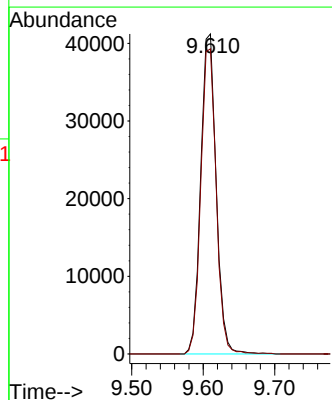
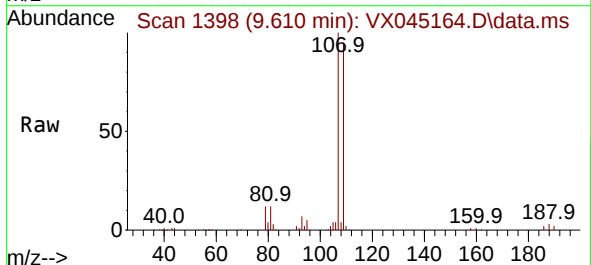
Manual Integrations
APPROVED

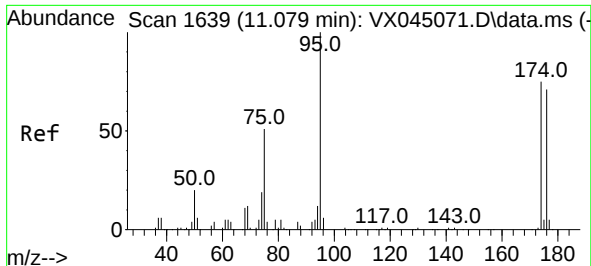
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#61
1,2-Dibromoethane
Concen: 48.636 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

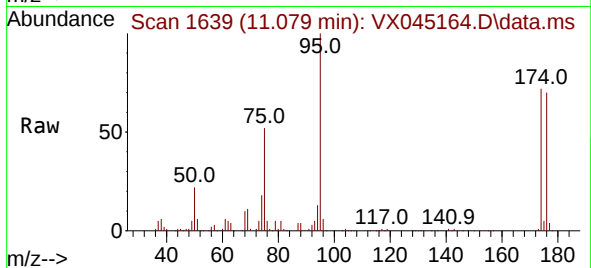
Tgt Ion:107 Resp: 62043
Ion Ratio Lower Upper
107 100
109 94.9 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 48.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

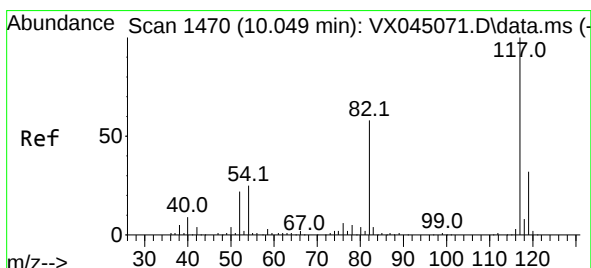
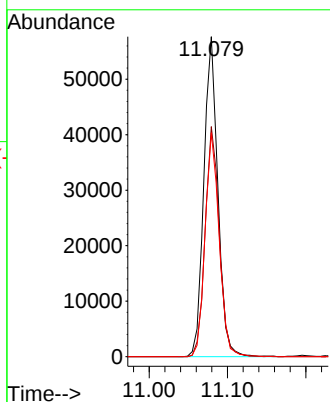
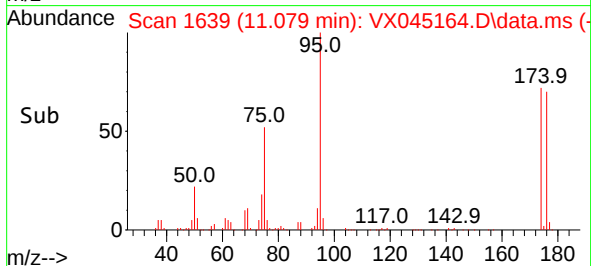
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



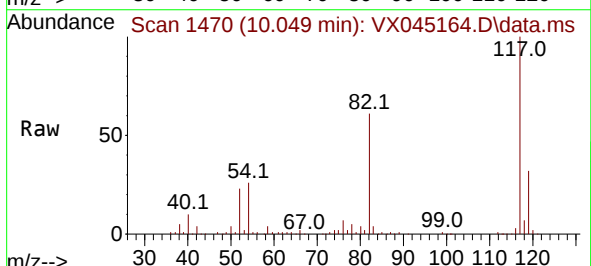
Tgt Ion: 95 Resp: 7164
Ion Ratio Lower Upper
95 100
174 72.4 0.0 148.2
176 70.3 0.0 141.4

Manual Integrations
APPROVED

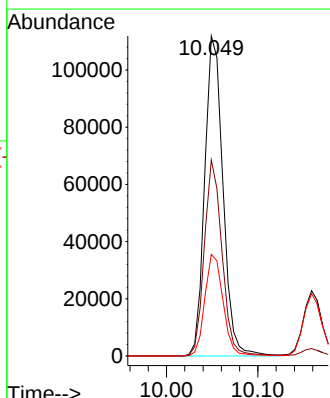
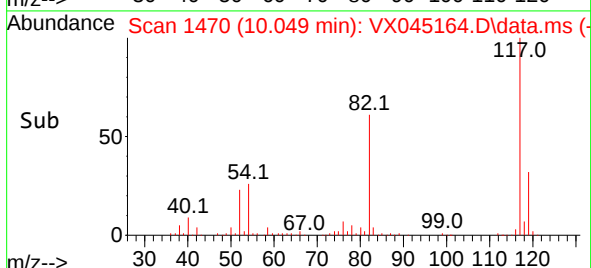
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

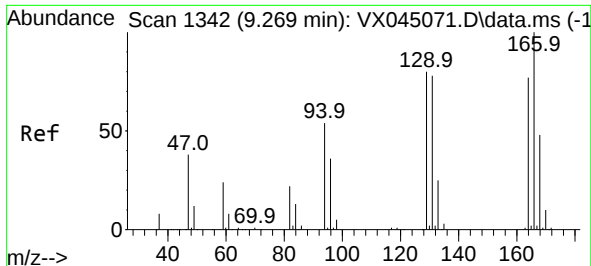


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



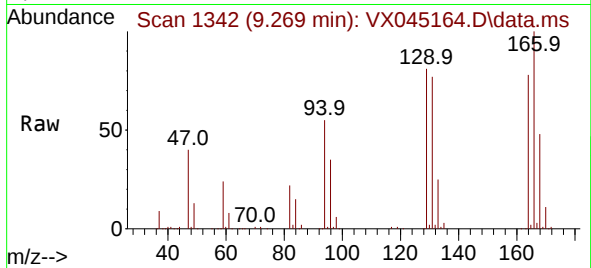
Tgt Ion:117 Resp: 154927
Ion Ratio Lower Upper
117 100
82 61.3 46.3 69.5
119 31.7 25.7 38.5





#64
Tetrachloroethene
Concen: 85.290 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

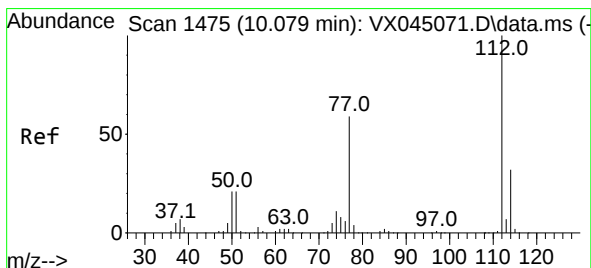
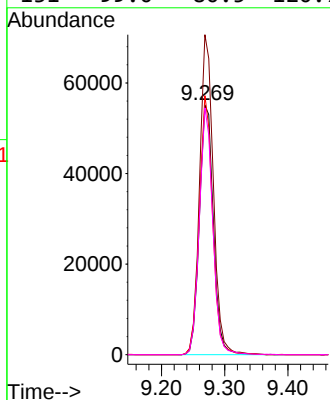
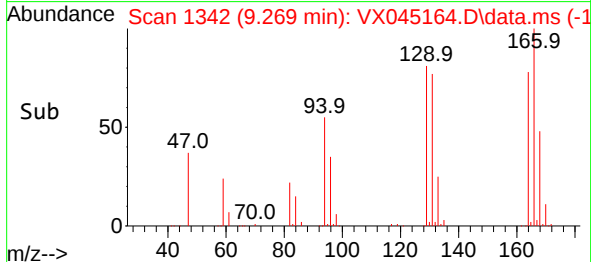
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



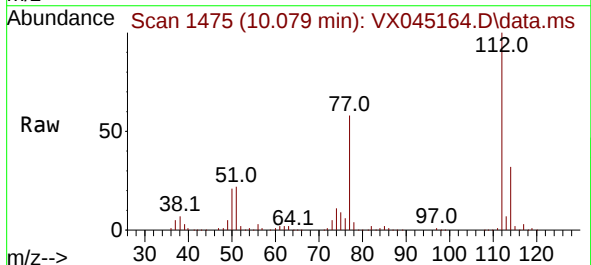
Tgt Ion:164 Resp: 84629
Ion Ratio Lower Upper
164 100
166 128.3 103.6 155.4
129 103.8 82.7 124.1
131 99.0 80.5 120.7

Manual Integrations
APPROVED

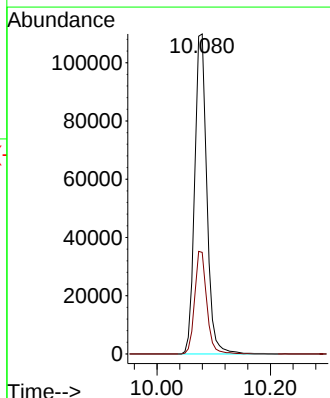
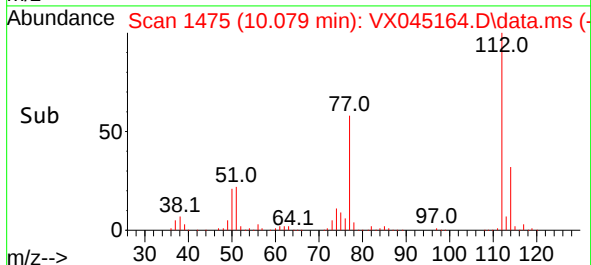
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

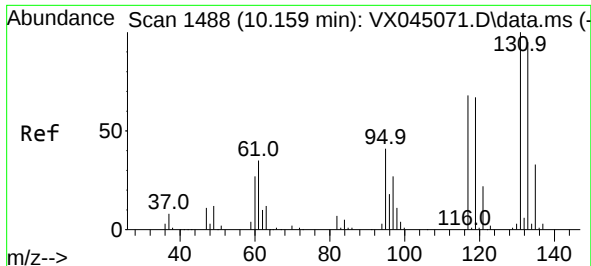


#65
Chlorobenzene
Concen: 49.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



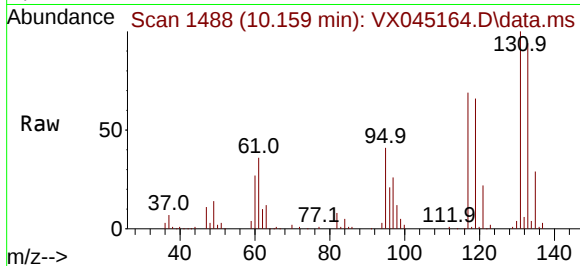
Tgt Ion:112 Resp: 163317
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 41.737 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

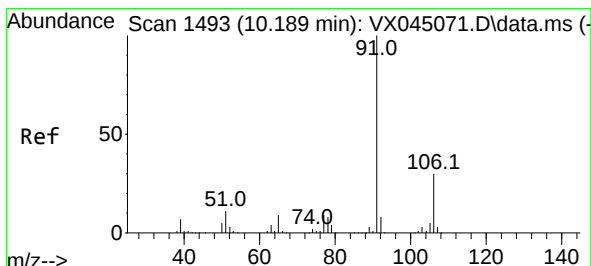
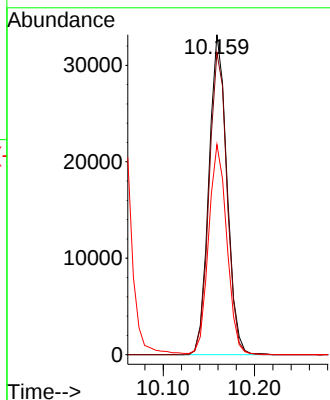
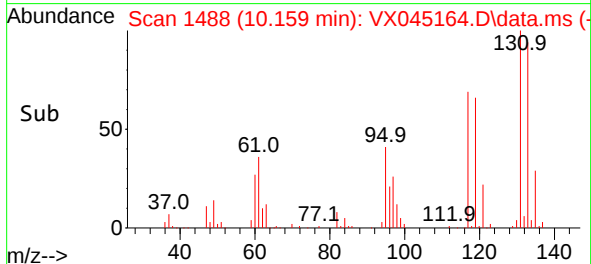
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



Tgt Ion:131 Resp: 4556
Ion Ratio Lower Upper
131 100
133 94.4 48.6 145.9
119 66.4 33.9 101.7

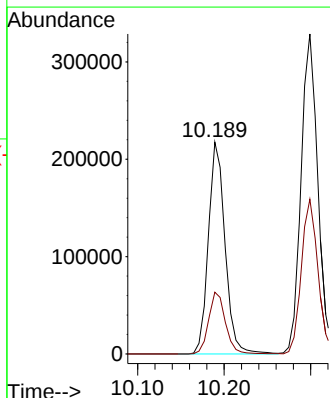
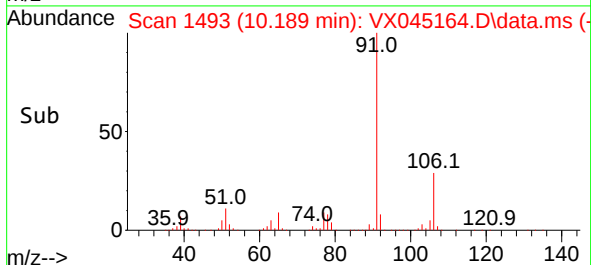
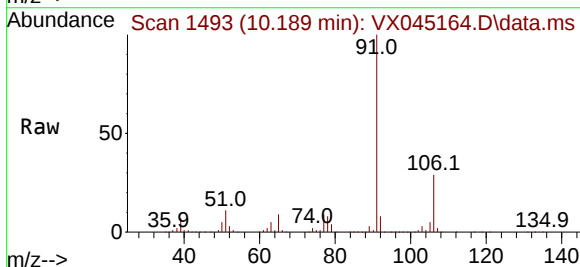
Manual Integrations
APPROVED

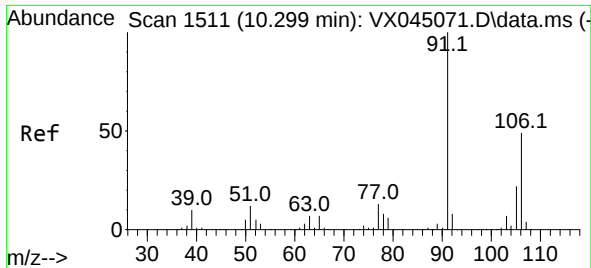
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#67
Ethyl Benzene
Concen: 50.987 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion: 91 Resp: 291242
Ion Ratio Lower Upper
91 100
106 29.2 23.9 35.9





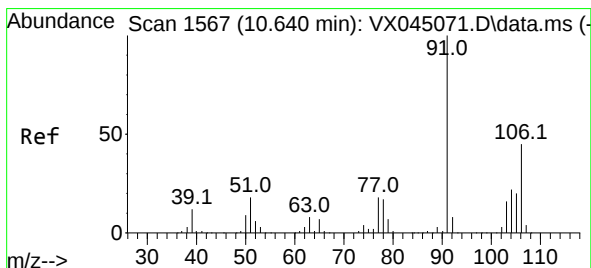
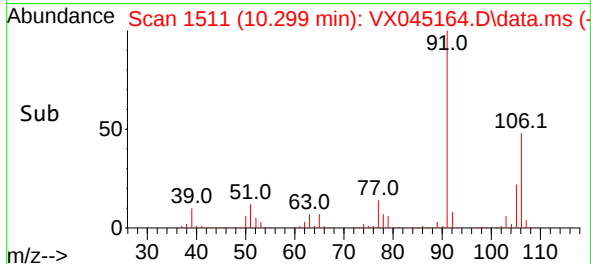
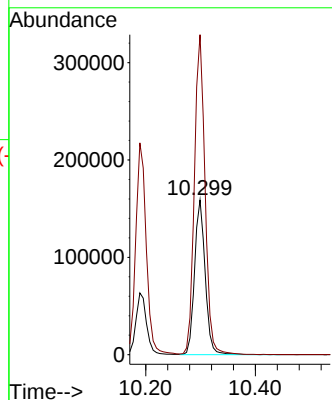
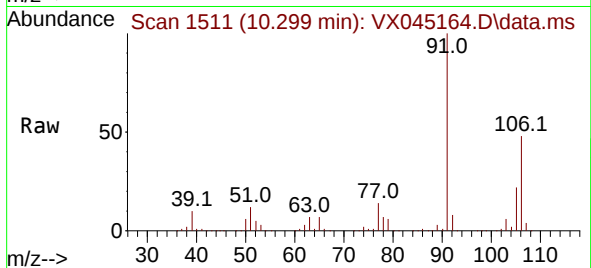
#68
m/p-Xylenes
Concen: 102.845 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion:106 Resp: 21505
Ion Ratio Lower Upper
106 100
91 207.1 165.4 248.0

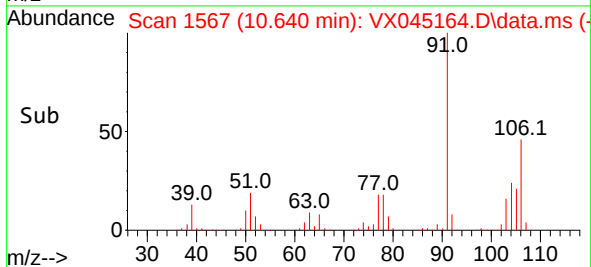
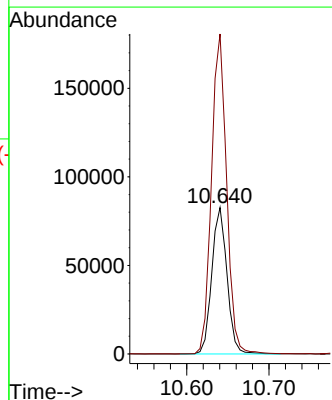
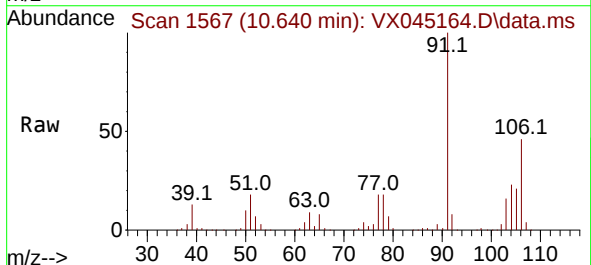
Manual Integrations
APPROVED

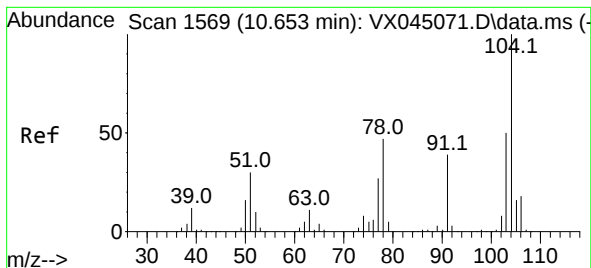
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#69
o-Xylene
Concen: 50.296 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Tgt Ion:106 Resp: 106073
Ion Ratio Lower Upper
106 100
91 218.1 109.9 329.6





#70

Styrene

Concen: 51.549 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

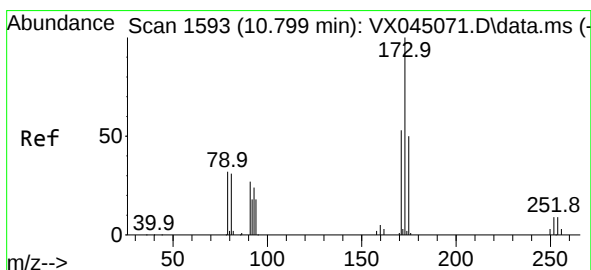
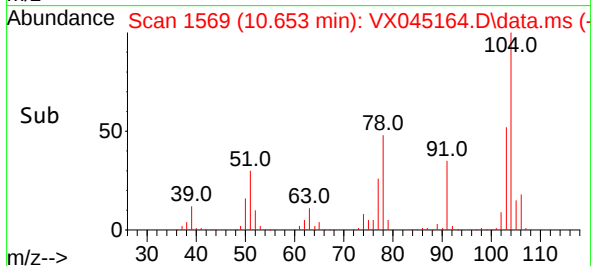
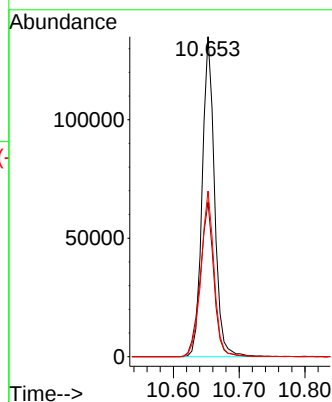
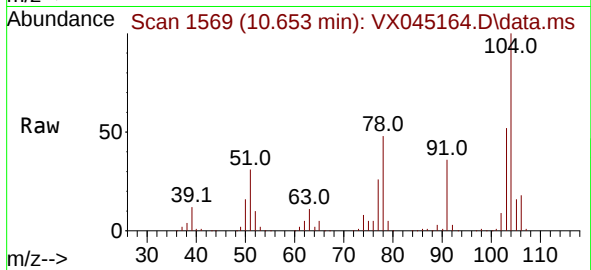
ClientSampleId :

BR-05-465-030525MSD

Tgt Ion:104	Resp:	17590
Ion Ratio	Lower	Upper
104	100	
78	53.5	42.2 63.4
103	55.4	43.8 65.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#71

Bromoform

Concen: 47.814 ug/l

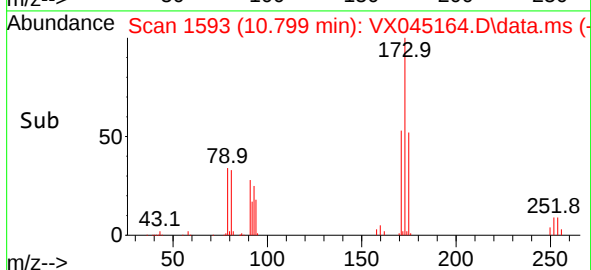
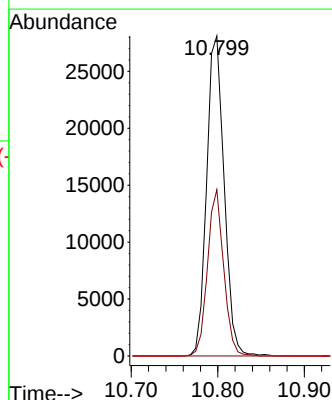
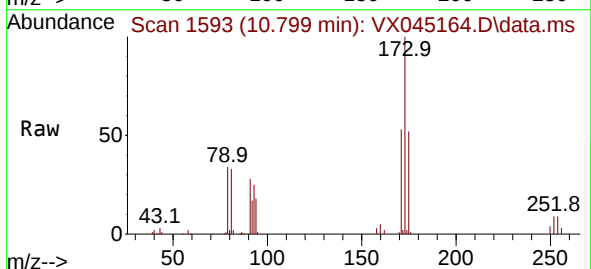
RT: 10.799 min Scan# 1593

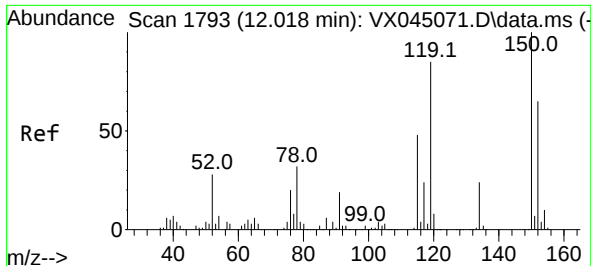
Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

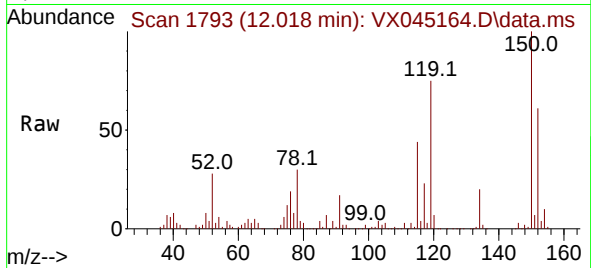
Tgt Ion:173	Resp:	39363
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.6 73.6
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

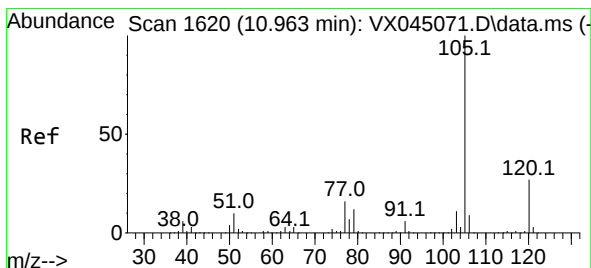
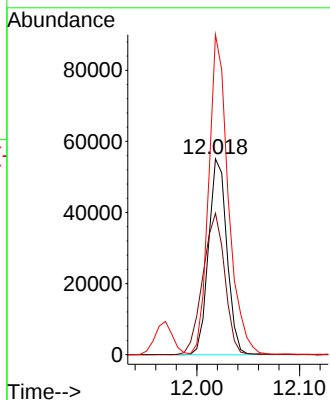
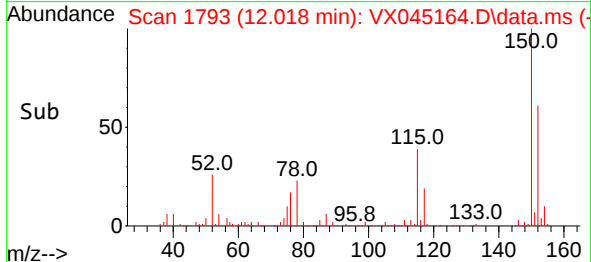
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



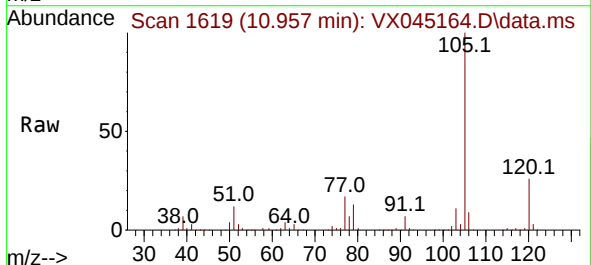
Tgt Ion:152 Resp: 68360
Ion Ratio Lower Upper
152 100
115 86.3 44.2 132.6
150 174.3 0.0 349.0

Manual Integrations
APPROVED

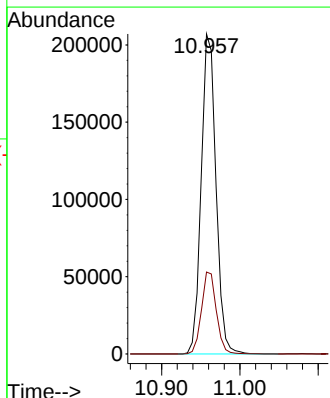
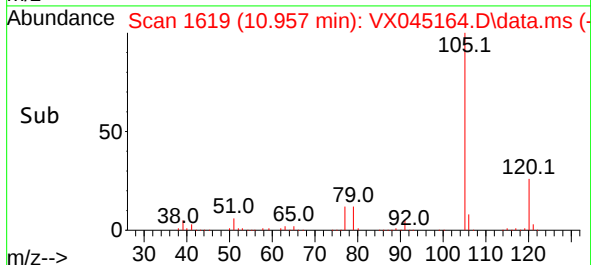
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

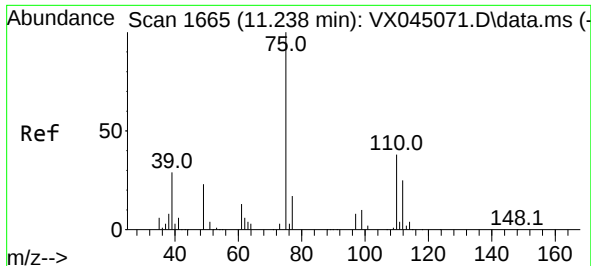


#73
Isopropylbenzene
Concen: 50.668 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



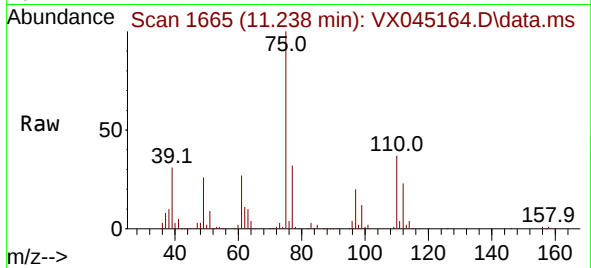
Tgt Ion:105 Resp: 270349
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5





#76
1,2,3-Trichloropropane
Concen: 46.175 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

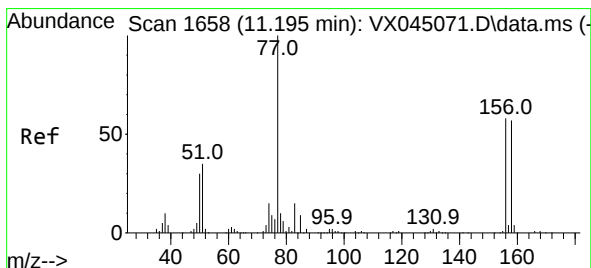
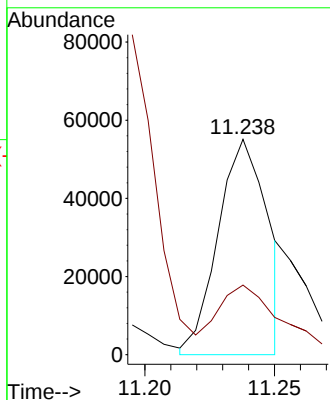
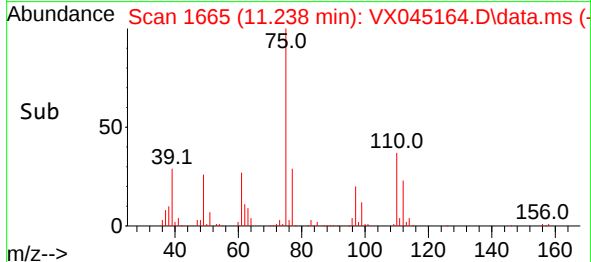
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



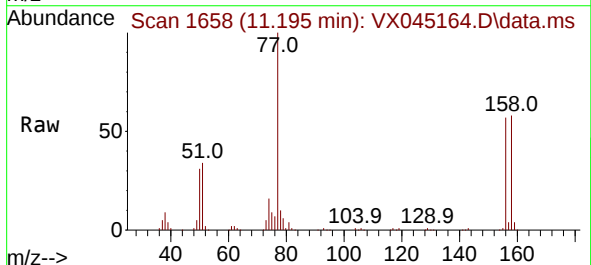
Tgt Ion: 75 Resp: 73469
Ion Ratio Lower Upper
75 100
77 41.7 20.7 62.1

Manual Integrations
APPROVED

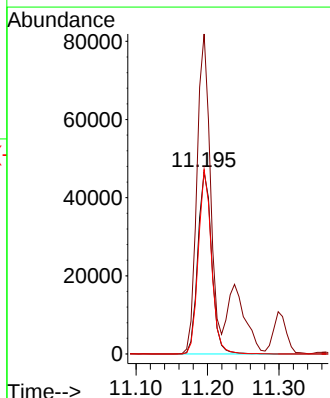
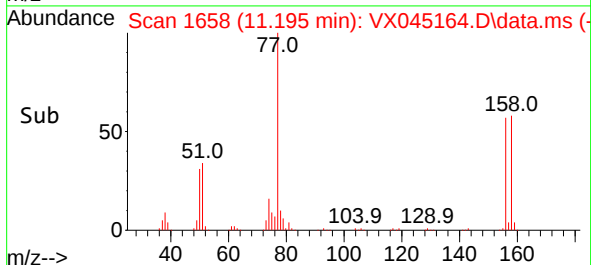
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

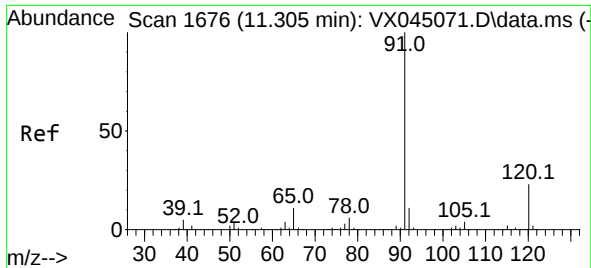


#77
Bromobenzene
Concen: 49.485 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



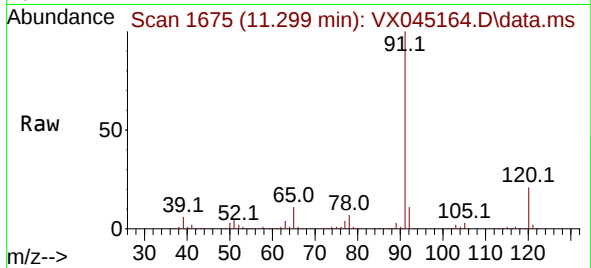
Tgt Ion:156 Resp: 62298
Ion Ratio Lower Upper
156 100
77 172.0 85.8 257.4
158 96.9 48.4 145.2





#78
n-propylbenzene
Concen: 51.952 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

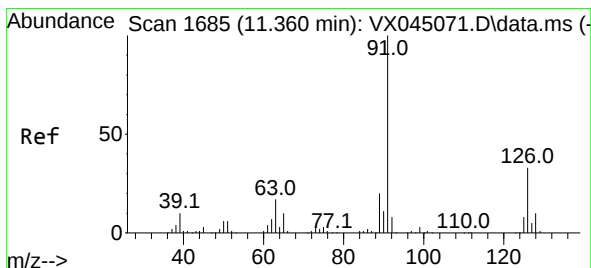
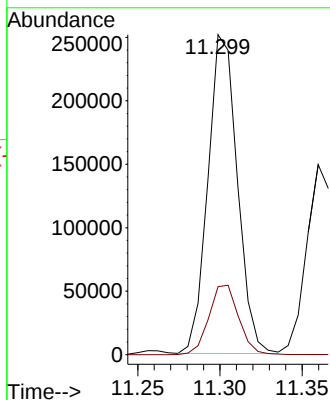
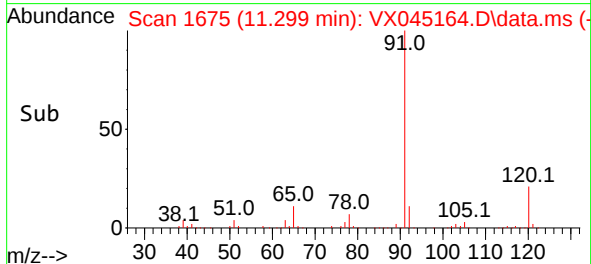
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



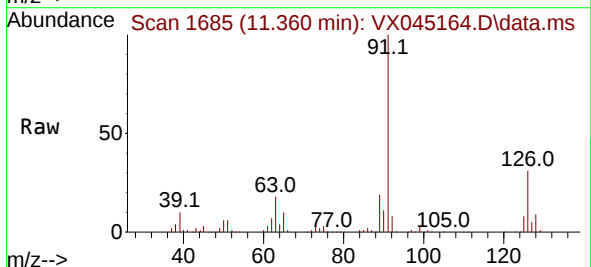
Tgt Ion: 91 Resp: 31313
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

Manual Integrations
APPROVED

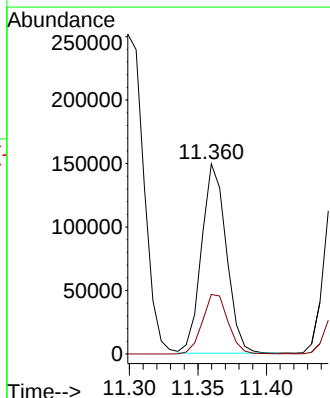
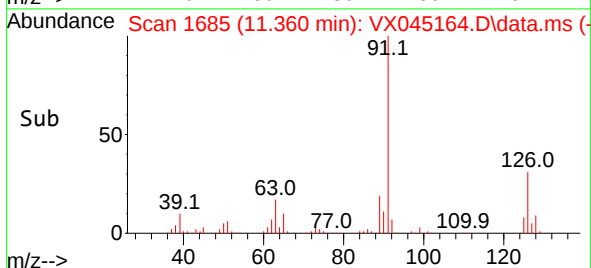
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

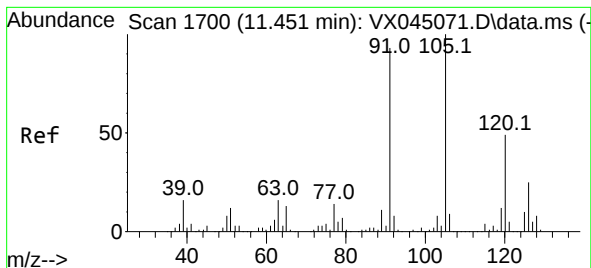


#79
2-Chlorotoluene
Concen: 48.816 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



Tgt Ion: 91 Resp: 187387
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 50.977 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

Tgt Ion:105 Resp: 219930

Ion Ratio Lower Upper

105 100

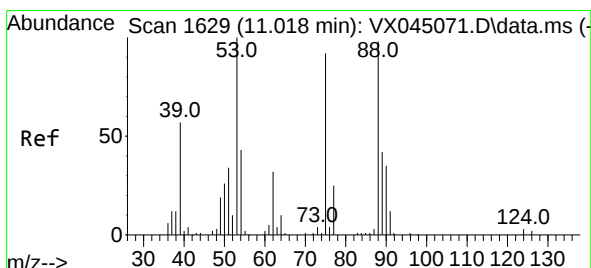
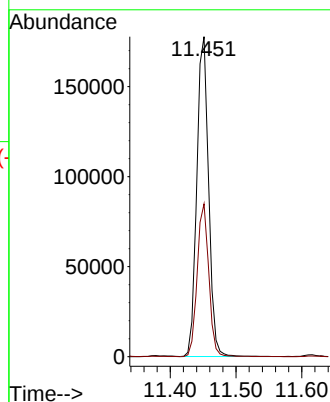
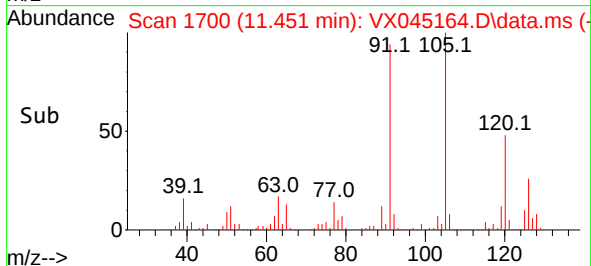
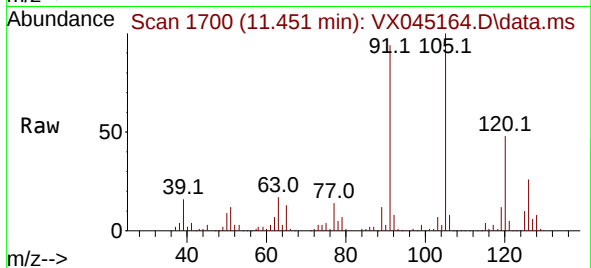
120 47.2 24.1 72.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 48.110 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

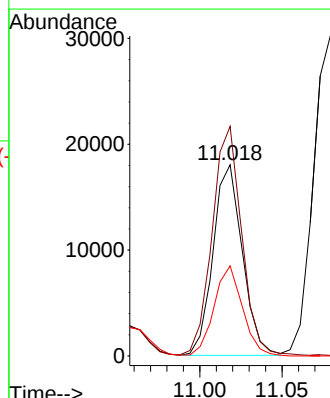
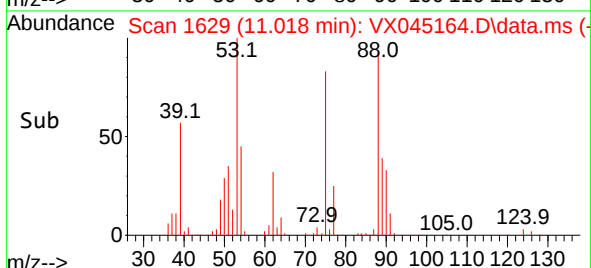
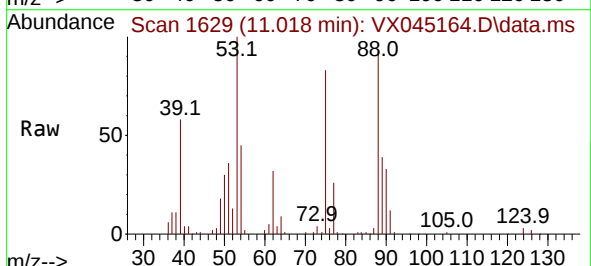
Tgt Ion: 75 Resp: 22368

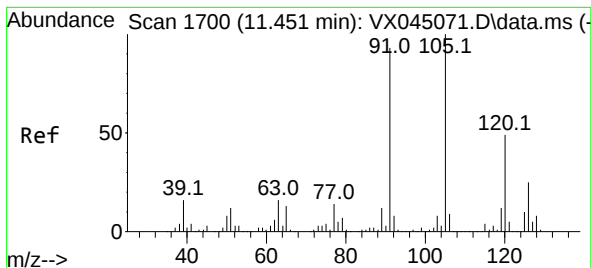
Ion Ratio Lower Upper

75 100

53 120.5 88.5 132.7

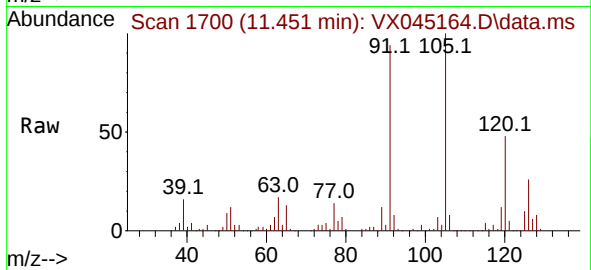
89 45.9 36.2 54.4





#82
4-Chlorotoluene
Concen: 50.418 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

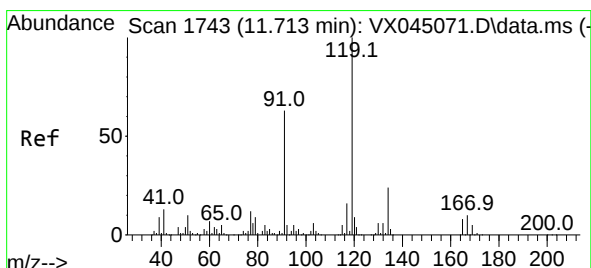
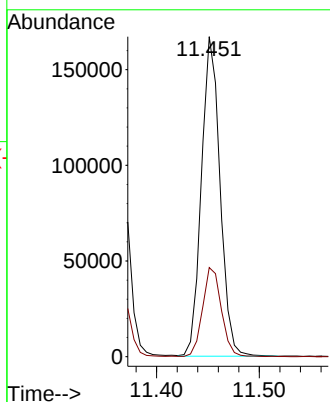
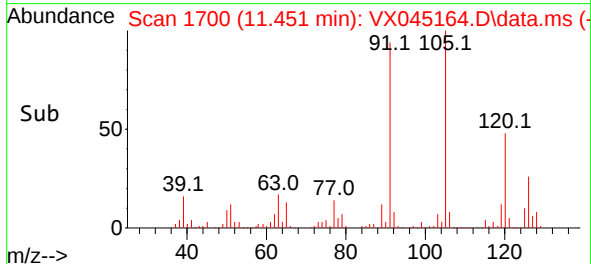
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



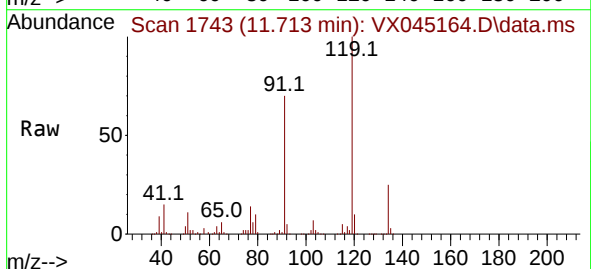
Tgt Ion: 91 Resp: 210920
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4

Manual Integrations
APPROVED

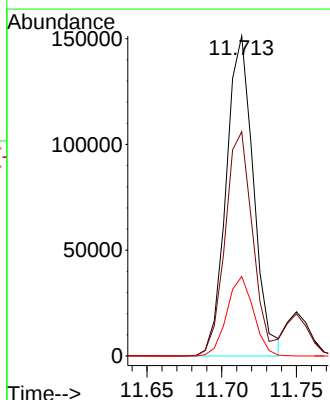
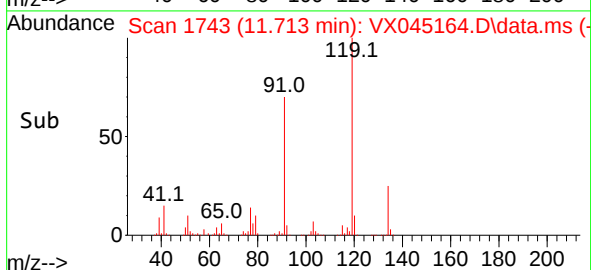
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

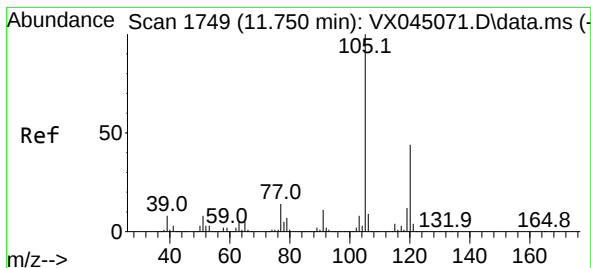


#83
tert-Butylbenzene
Concen: 43.186 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



Tgt Ion:119 Resp: 191439
Ion Ratio Lower Upper
119 100
91 71.8 30.7 92.1
134 24.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 51.727 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045164.D

Acq: 06 Mar 2025 13:33

Instrument :

MSVOA_X

ClientSampleId :

BR-05-465-030525MSD

Tgt Ion:105 Resp: 224549

Ion Ratio Lower Upper

105 100

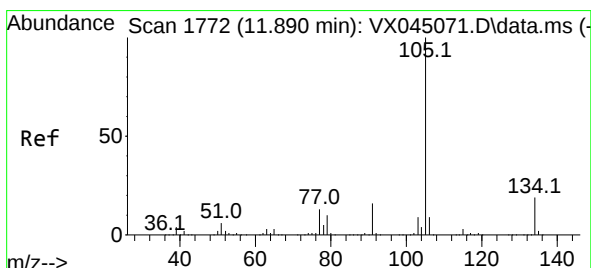
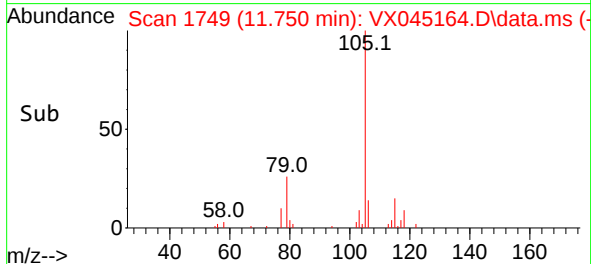
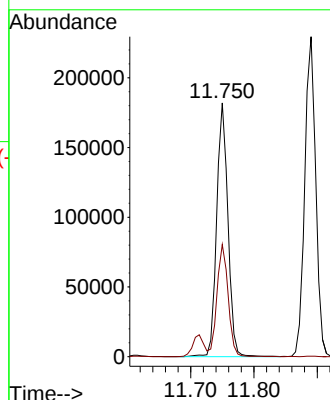
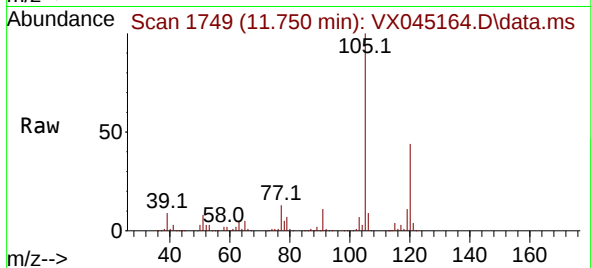
120 43.9 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2025

Supervised By :Mahesh Dadoda 03/10/2025



#85

sec-Butylbenzene

Concen: 51.789 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX045164.D

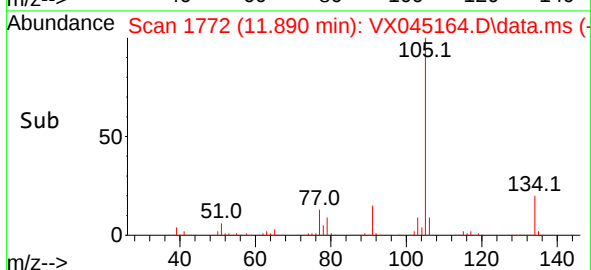
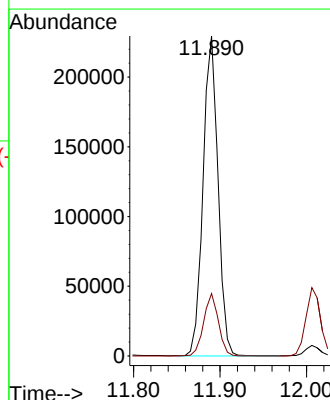
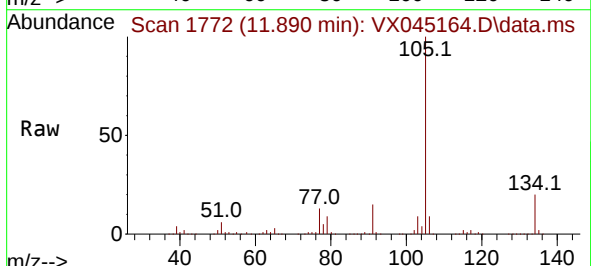
Acq: 06 Mar 2025 13:33

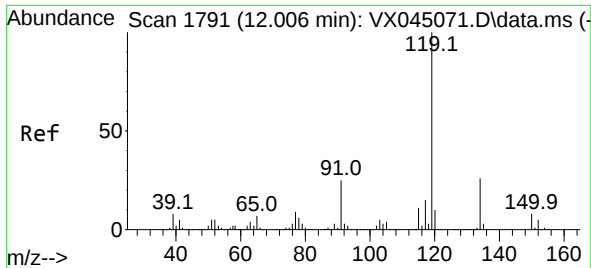
Tgt Ion:105 Resp: 274996

Ion Ratio Lower Upper

105 100

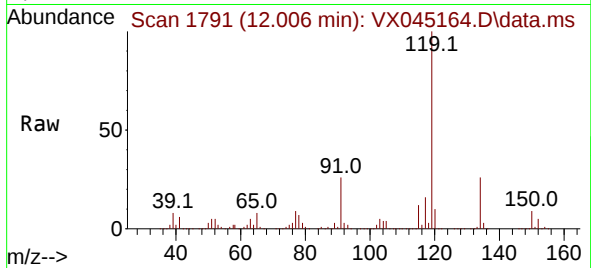
134 19.2 9.8 29.4





#86
p-Isopropyltoluene
Concen: 51.865 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

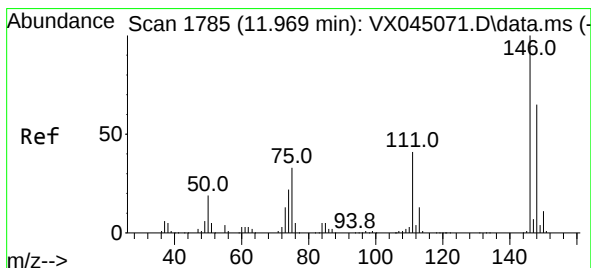
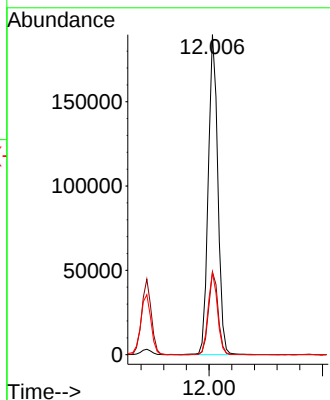
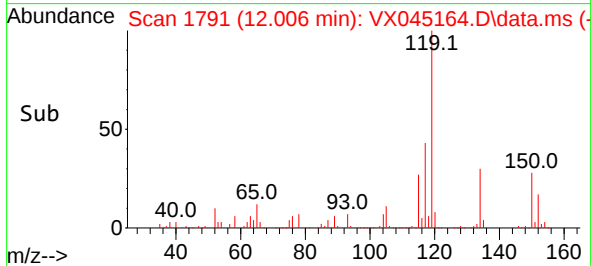
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



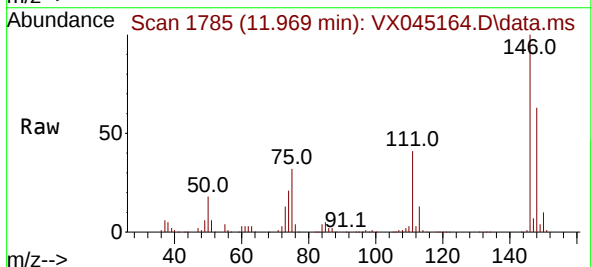
Tgt Ion:119 Resp: 222560
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.6
91 25.3 12.7 38.0

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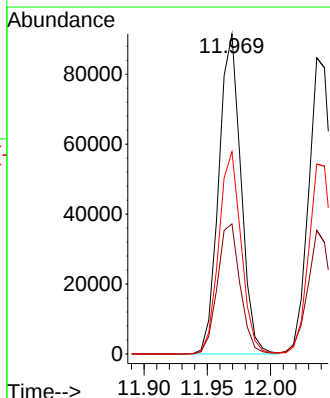
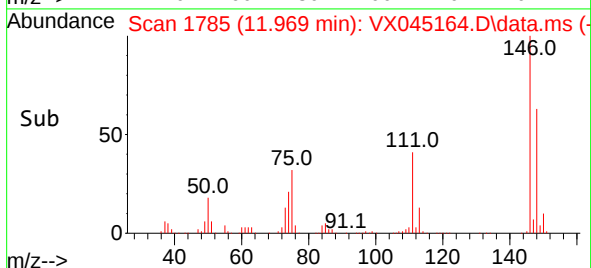
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

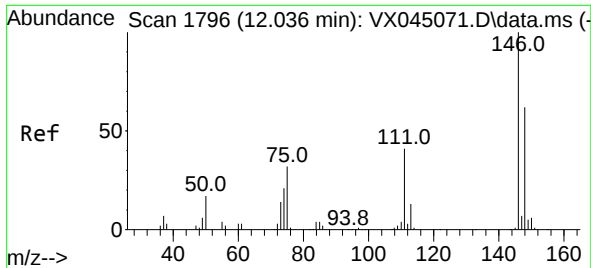


#87
1,3-Dichlorobenzene
Concen: 49.643 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



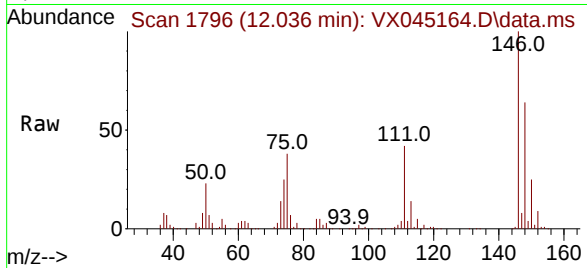
Tgt Ion:146 Resp: 111489
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.4
148 63.8 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 48.307 ug/l
RT: 12.036 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

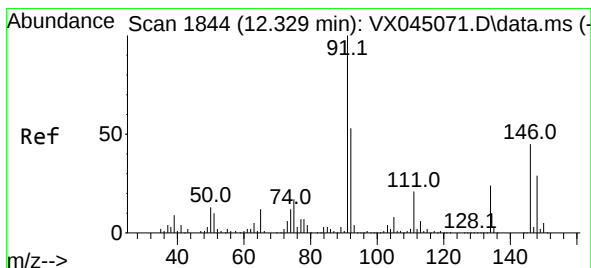
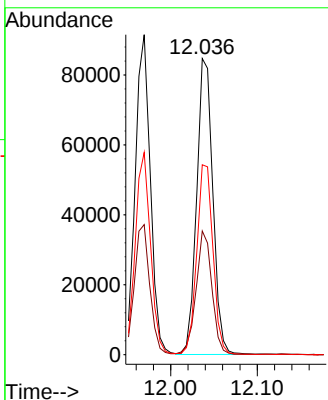
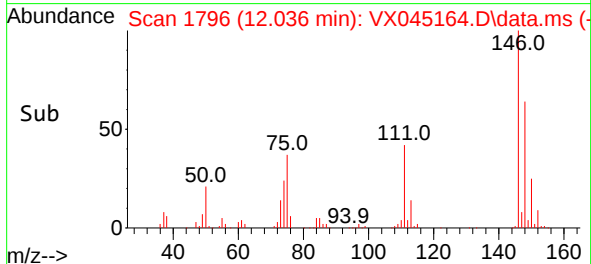
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



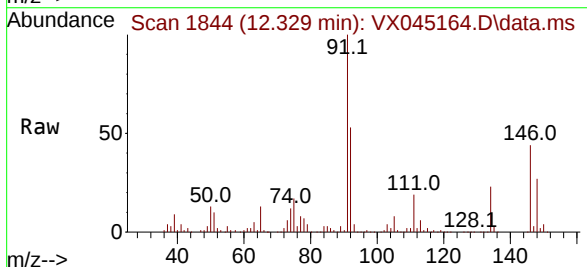
Tgt Ion:146 Resp: 109759
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 64.5 31.9 95.9

Manual Integrations
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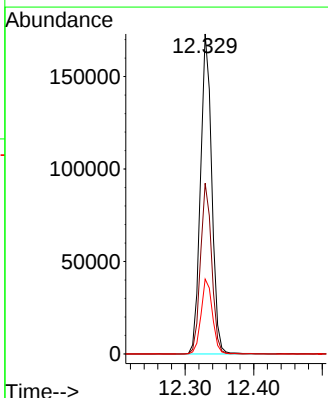
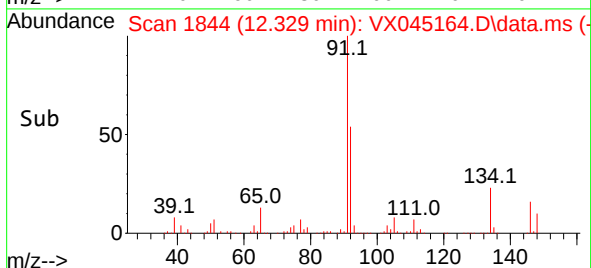
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

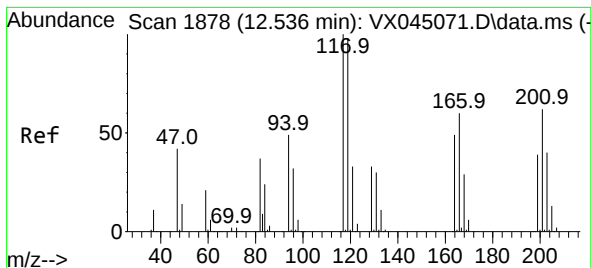


#89
n-Butylbenzene
Concen: 53.723 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



Tgt Ion: 91 Resp: 198557
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.0
134 23.6 12.2 36.6





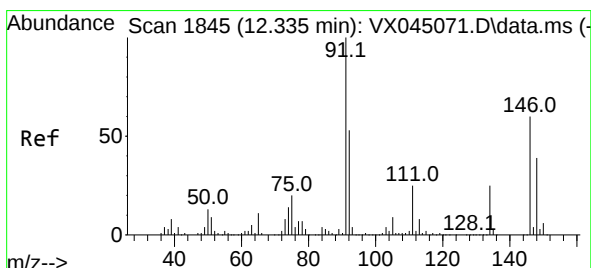
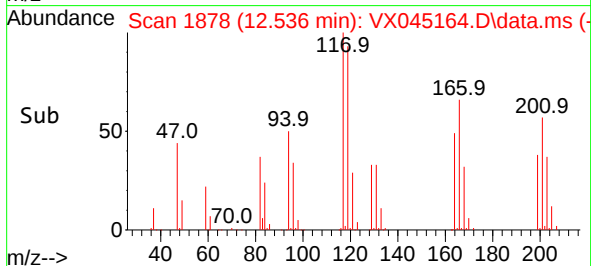
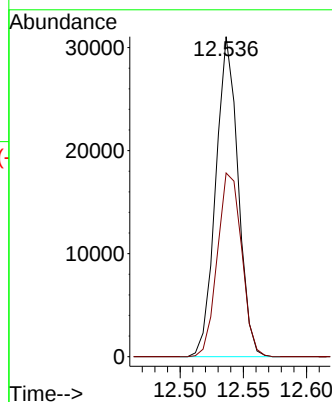
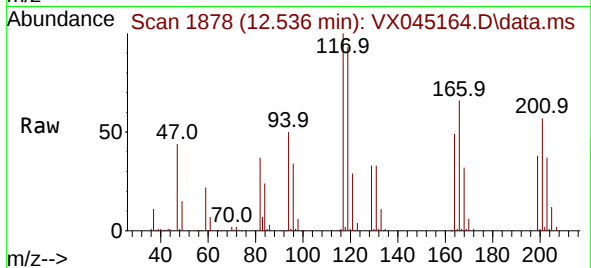
#90
Hexachloroethane
Concen: 49.070 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD

Tgt Ion:117 Resp: 3808
Ion Ratio Lower Upper
117 100
201 62.5 31.9 95.9

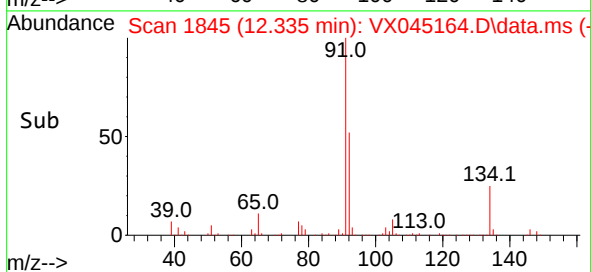
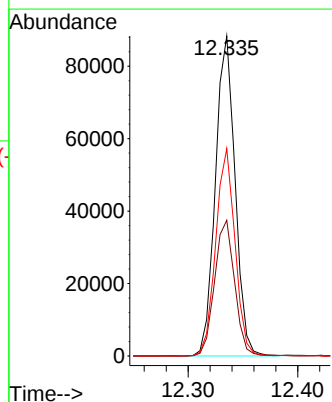
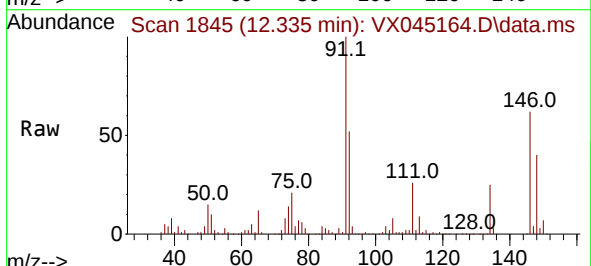
Manual Integrations
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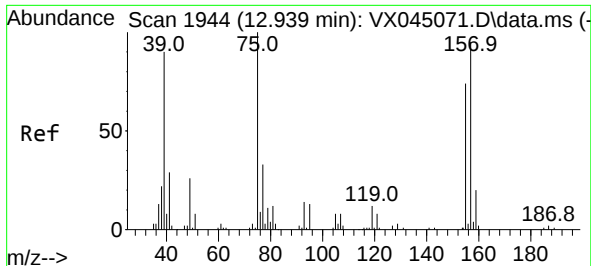
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025



#91
1,2-Dichlorobenzene
Concen: 48.912 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

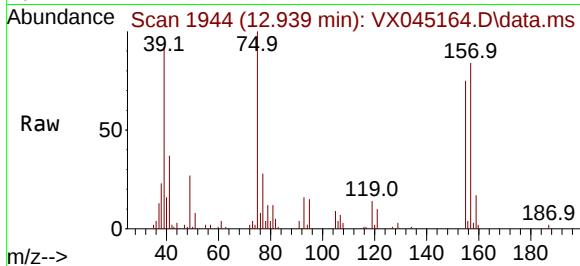
Tgt Ion:146 Resp: 110193
Ion Ratio Lower Upper
146 100
111 43.2 21.6 65.0
148 63.9 31.9 95.9





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.187 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX045164.D
 Acq: 06 Mar 2025 13:33

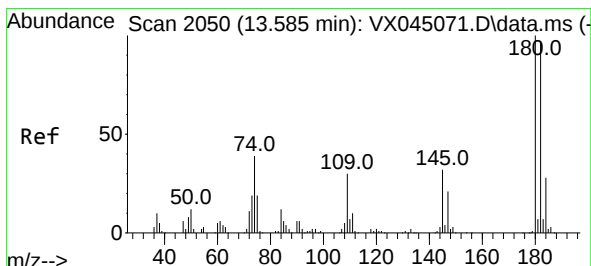
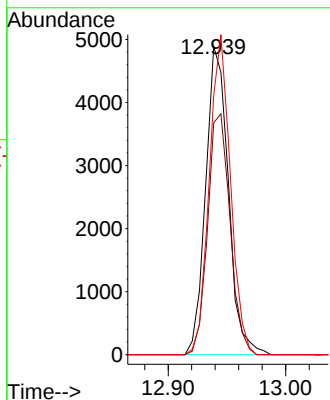
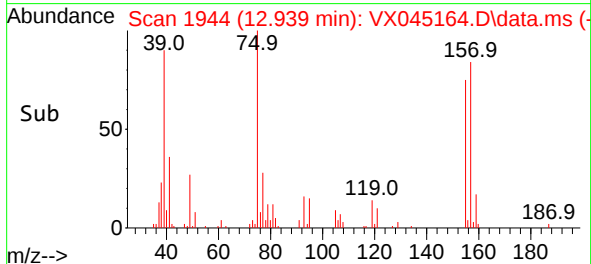
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MSD



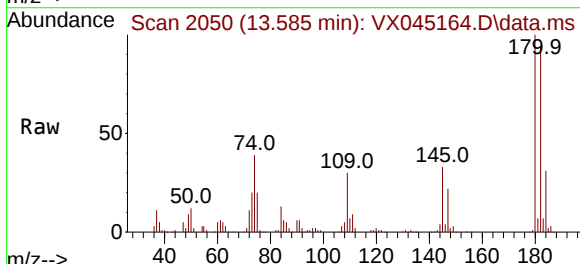
Tgt Ion: 75 Resp: 6550
 Ion Ratio Lower Upper
 75 100
 155 77.0 39.6 118.7
 157 96.5 51.1 153.4

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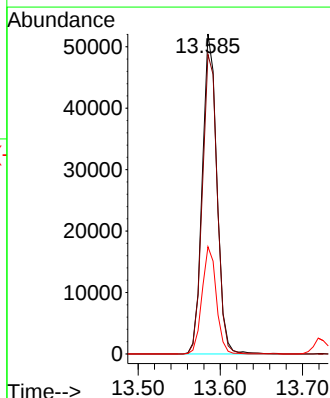
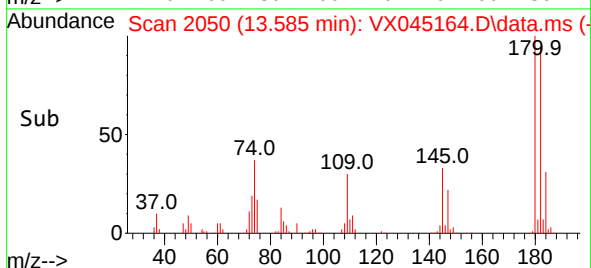
Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025

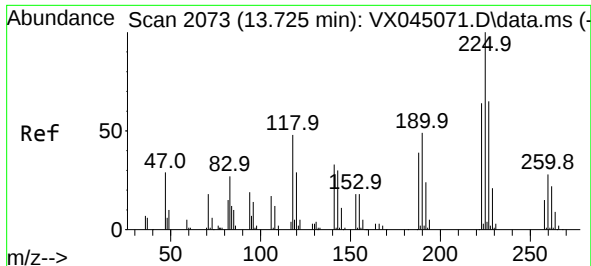


#93
 1,2,4-Trichlorobenzene
 Concen: 49.957 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX045164.D
 Acq: 06 Mar 2025 13:33



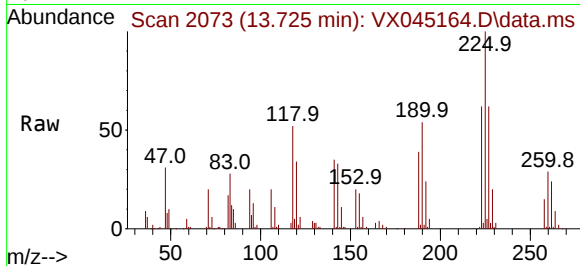
Tgt Ion:180 Resp: 64085
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.3 141.9
 145 32.7 16.3 48.9





#94
Hexachlorobutadiene
Concen: 48.257 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33

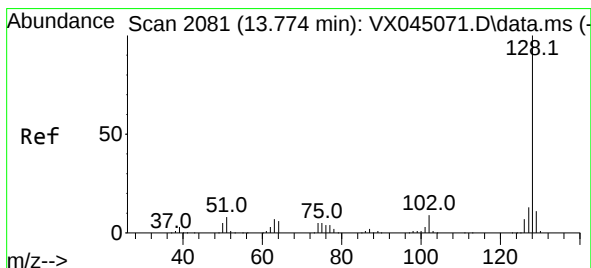
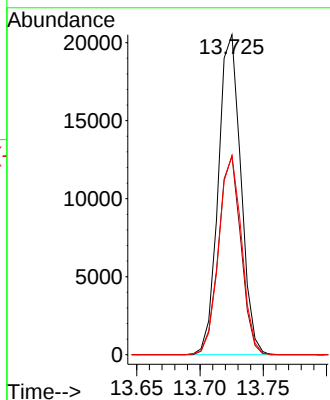
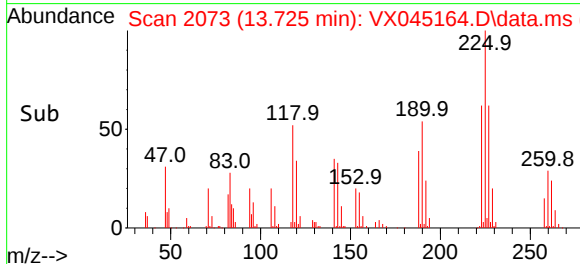
Instrument :
MSVOA_X
ClientSampleId :
BR-05-465-030525MSD



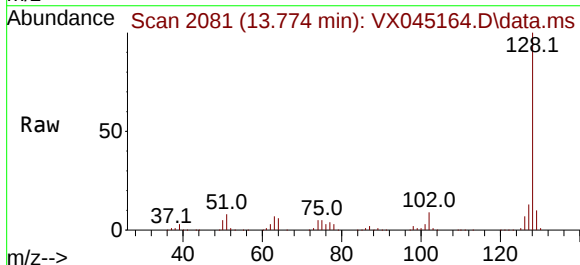
Tgt Ion:225 Resp: 25380
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 63.0 31.4 94.0

Manual Integrations
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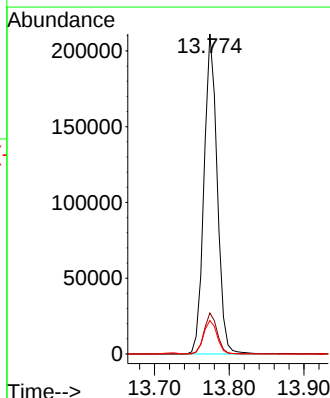
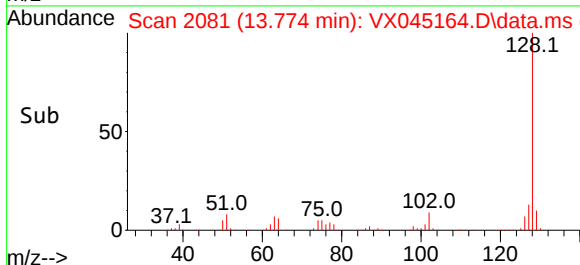
Reviewed By :John Carlone 03/10/2025
Supervised By :Mahesh Dadoda 03/10/2025

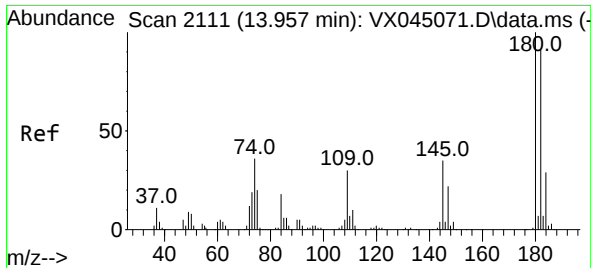


#95
Naphthalene
Concen: 52.481 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045164.D
Acq: 06 Mar 2025 13:33



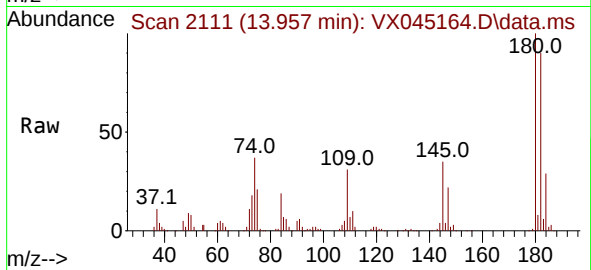
Tgt Ion:128 Resp: 258663
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.923 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX045164.D
 Acq: 06 Mar 2025 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-05-465-030525MSD



Tgt Ion:180 Resp: 68914
 Ion Ratio Lower Upper
 180 100
 182 92.2 47.5 142.6
 145 33.9 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/10/2025
 Supervised By :Mahesh Dadoda 03/10/2025

