

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2025
 Supervised By : Mahesh Dadoda 03/25/2025

Quant Time: Mar 25 01:28:16 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	98391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	170340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	75306	48.117	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.240%		
35) Dibromofluoromethane	5.379	113	56135	49.284	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.560%		
50) Toluene-d8	8.647	98	187729	45.462	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.920%		
62) 4-Bromofluorobenzene	11.079	95	65383	47.783	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62625	50.565	ug/l	96
3) Chloromethane	1.307	50	62418	41.182	ug/l	98
4) Vinyl Chloride	1.374	62	62972	41.882	ug/l	95
5) Bromomethane	1.593	94	28155	47.634	ug/l	99
6) Chloroethane	1.666	64	35892	51.753	ug/l	98
7) Trichlorofluoromethane	1.874	101	99188	49.832	ug/l	98
8) Diethyl Ether	2.130	74	35100	45.084	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	66712	58.338	ug/l	99
10) Methyl Iodide	2.441	142	74307	51.996	ug/l	94
11) Tert butyl alcohol	2.977	59	71702	241.872	ug/l	98
12) 1,1-Dichloroethene	2.306	96	60615	50.136	ug/l	92
13) Acrolein	2.233	56	111943	326.666	ug/l	100
14) Allyl chloride	2.654	41	116693	54.223	ug/l	95
15) Acrylonitrile	3.062	53	206556	259.979	ug/l	99
16) Acetone	2.386	43	187392	258.067	ug/l	99
17) Carbon Disulfide	2.502	76	129889	40.336	ug/l	98
18) Methyl Acetate	2.703	43	122057	69.873	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218127	53.776	ug/l	98
20) Methylene Chloride	2.782	84	70296	48.871	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	59539	49.847	ug/l	96
22) Diisopropyl ether	3.757	45	234378	53.549	ug/l	92
23) Vinyl Acetate	3.715	43	964923	264.180	ug/l	99
24) 1,1-Dichloroethane	3.599	63	130048	53.017	ug/l	99
25) 2-Butanone	4.556	43	292735	267.823	ug/l	98
26) 2,2-Dichloropropane	4.465	77	94481	82.118	ug/l	95
27) cis-1,2-Dichloroethene	4.477	96	76700	52.019	ug/l	94
28) Bromochloromethane	4.891	49	53919	46.117	ug/l	99
29) Tetrahydrofuran	5.001	42	183356	249.799	ug/l	99
30) Chloroform	5.086	83	131250	53.851	ug/l	100
31) Cyclohexane	5.458	56	104318	48.992	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	109872	55.816	ug/l	99
36) 1,1-Dichloropropene	5.684	75	82702	52.945	ug/l	99
37) Ethyl Acetate	4.708	43	107097	53.208	ug/l	98
38) Carbon Tetrachloride	5.666	117	92357	58.238	ug/l	99
39) Methylcyclohexane	7.373	83	103251	55.164	ug/l	95
40) Benzene	6.031	78	258600	52.427	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2025
 Supervised By : Mahesh Dadoda 03/25/2025

Quant Time: Mar 25 01:28:16 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63126	58.001	ug/l	99
42) 1,2-Dichloroethane	6.080	62	103184	58.092	ug/l	97
43) Isopropyl Acetate	6.336	43	169827	57.059	ug/l	98
44) Trichloroethene	7.123	130	60771	52.469	ug/l	99
45) 1,2-Dichloropropane	7.421	63	67603	53.305	ug/l	98
46) Dibromomethane	7.580	93	50529	56.369	ug/l	97
47) Bromodichloromethane	7.818	83	101926	57.970	ug/l	99
48) Methyl methacrylate	7.690	41	84700	56.723	ug/l	95
49) 1,4-Dioxane	7.659	88	29575	938.957	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	554783	277.605	ug/l	99
52) Toluene	8.714	92	153991	53.210	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89057	60.587	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	102470	59.782	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	64187	53.875	ug/l	97
56) Ethyl methacrylate	9.116	69	101110	55.830	ug/l	94
57) 1,3-Dichloropropane	9.305	76	109349	53.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	252770	286.123	ug/l	99
59) 2-Hexanone	9.427	43	400903	276.873	ug/l	99
60) Dibromochloromethane	9.519	129	72850	58.480	ug/l	99
61) 1,2-Dibromoethane	9.604	107	64133	53.921	ug/l	99
64) Tetrachloroethene	9.269	164	52101	56.216	ug/l	98
65) Chlorobenzene	10.079	112	165385	54.012	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	59131	57.988	ug/l	96
67) Ethyl Benzene	10.189	91	299330	56.103	ug/l	99
68) m/p-Xylenes	10.299	106	213687	109.407	ug/l	96
69) o-Xylene	10.640	106	106263	53.945	ug/l	97
70) Styrene	10.653	104	176650	55.422	ug/l	97
71) Bromoform	10.799	173	45434	59.086	ug/l #	98
73) Isopropylbenzene	10.957	105	283497	56.200	ug/l	99
74) N-amyl acetate	10.842	43	132802	56.106	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	96450	52.104	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82277m	54.697	ug/l	
77) Bromobenzene	11.195	156	62802	52.766	ug/l	96
78) n-propylbenzene	11.299	91	330384	57.979	ug/l	99
79) 2-Chlorotoluene	11.360	91	194929	53.714	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	229097	56.168	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27106	61.668	ug/l	94
82) 4-Chlorotoluene	11.451	91	221752	56.066	ug/l	99
83) tert-Butylbenzene	11.713	119	233086	55.618	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231302	56.359	ug/l	97
85) sec-Butylbenzene	11.890	105	292270	58.220	ug/l	100
86) p-Isopropyltoluene	12.006	119	238364	58.755	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114188	53.780	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	112591	52.415	ug/l	99
89) n-Butylbenzene	12.329	91	214146	61.287	ug/l	99
90) Hexachloroethane	12.536	117	42701	58.191	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	113894	53.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21135	58.606	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	69323	57.160	ug/l	99
94) Hexachlorobutadiene	13.725	225	29635	59.602	ug/l	98
95) Naphthalene	13.774	128	254316	54.579	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71277	55.710	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
Data File : VX045403.D
Acq On : 24 Mar 2025 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

Quant Time: Mar 25 01:28:16 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

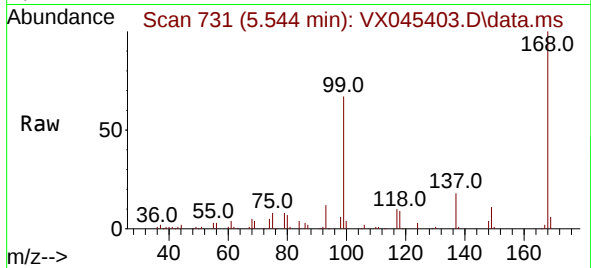
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

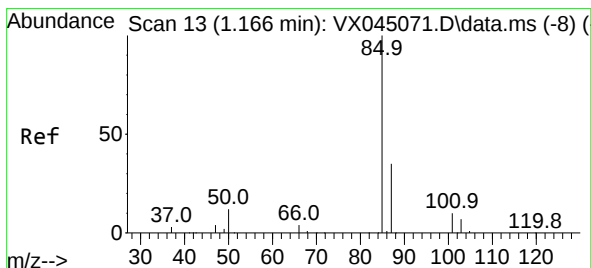
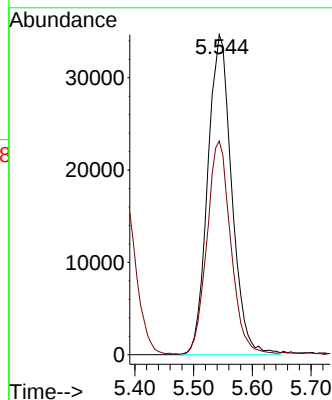
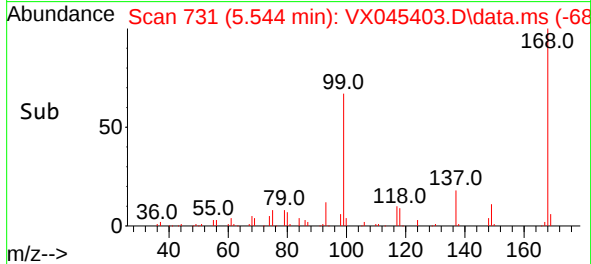
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 9839
Ion Ratio Lower Upper
168 100
99 66.6 48.2 72.4

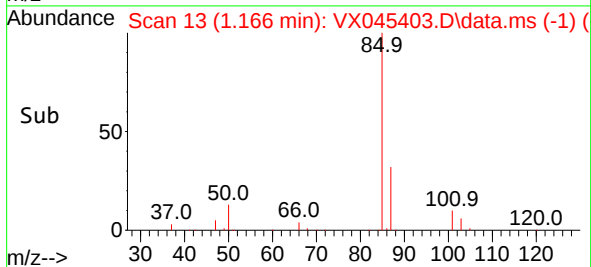
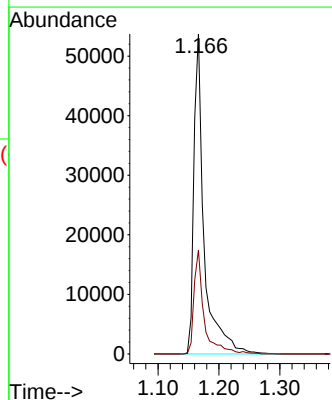
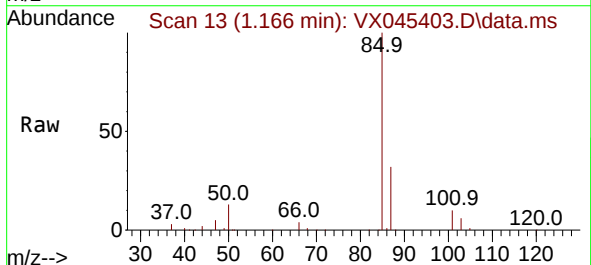
Manual Integrations
APPROVED

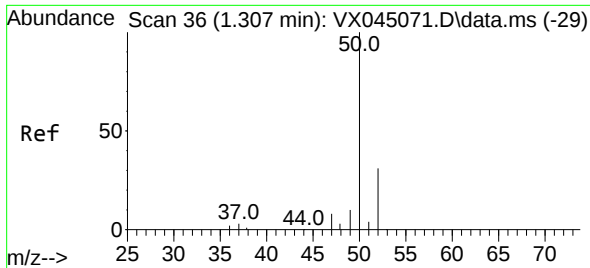
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#2
Dichlorodifluoromethane
Concen: 50.565 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 85 Resp: 62625
Ion Ratio Lower Upper
85 100
87 32.5 17.4 52.3





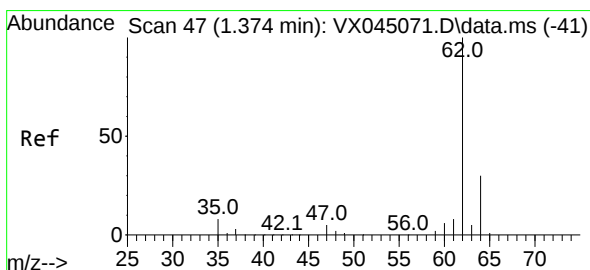
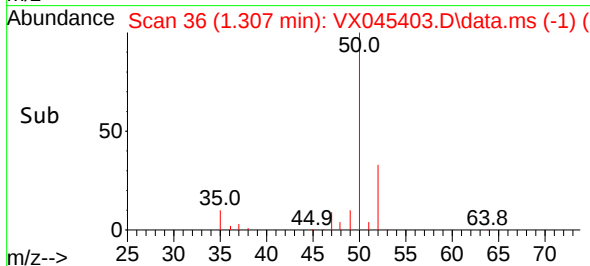
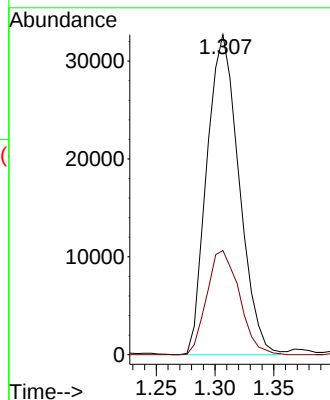
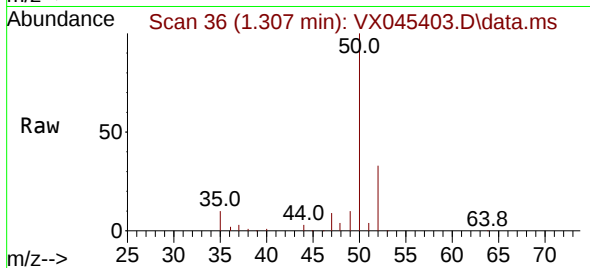
#3
Chloromethane
Concen: 41.182 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 62418
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4

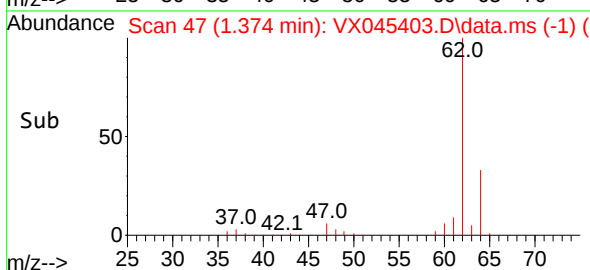
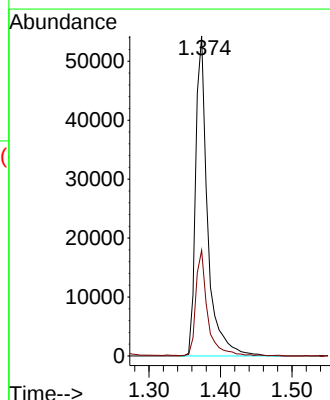
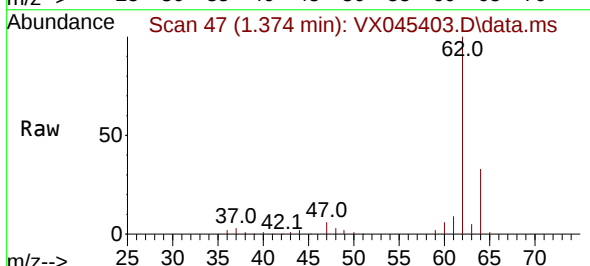
Manual Integrations
APPROVED

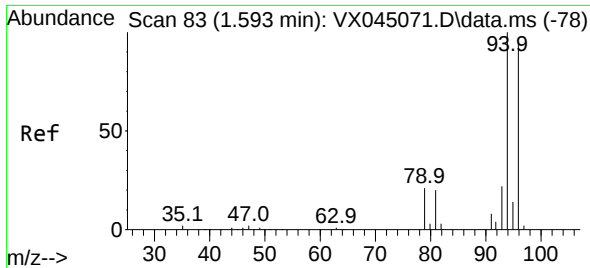
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#4
Vinyl Chloride
Concen: 41.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

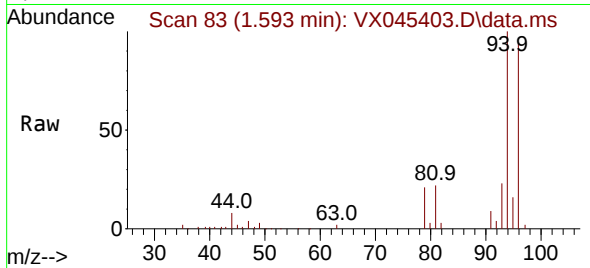
Tgt Ion: 62 Resp: 62972
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5





#5
Bromomethane
Concen: 47.634 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

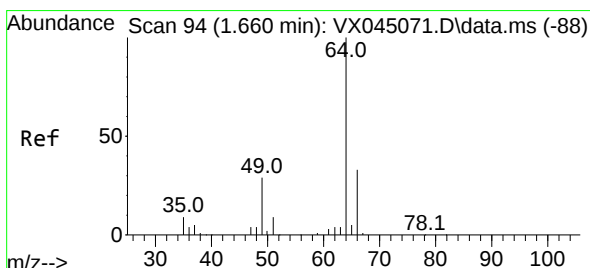
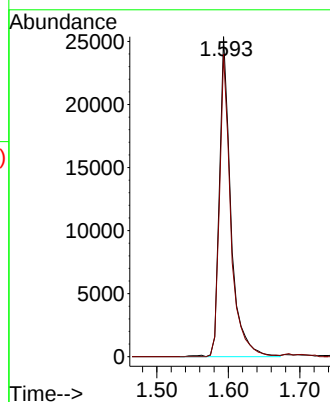
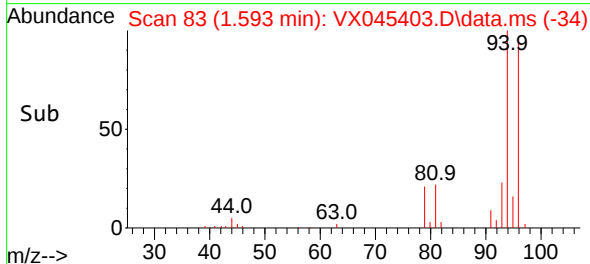
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 2815
Ion Ratio Lower Upper
94 100
96 94.5 75.0 112.4

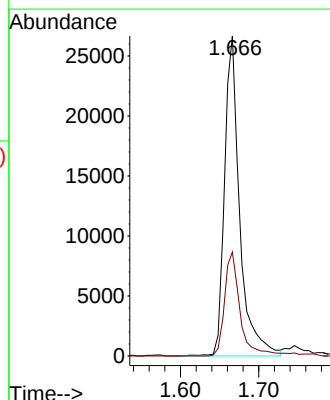
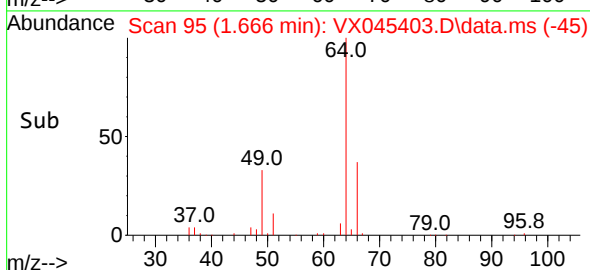
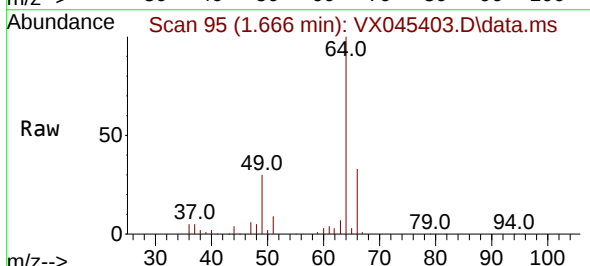
Manual Integrations
APPROVED

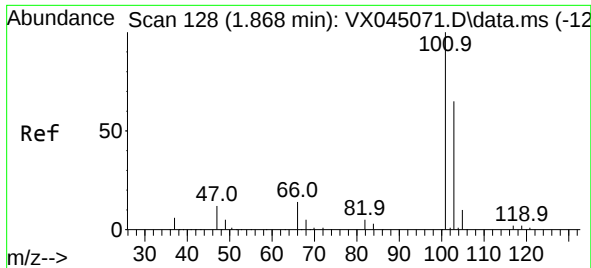
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#6
Chloroethane
Concen: 51.753 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

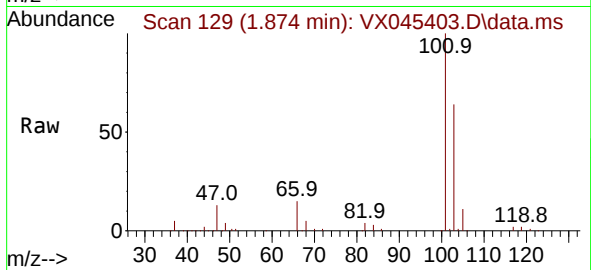
Tgt Ion: 64 Resp: 35892
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1





#7
Trichlorofluoromethane
Concen: 49.832 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

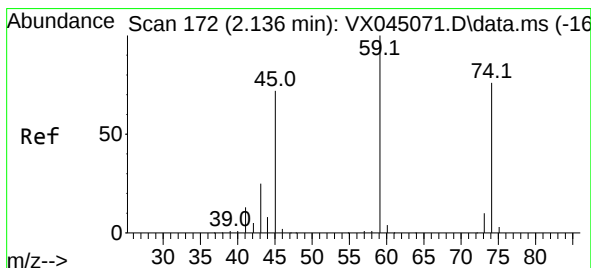
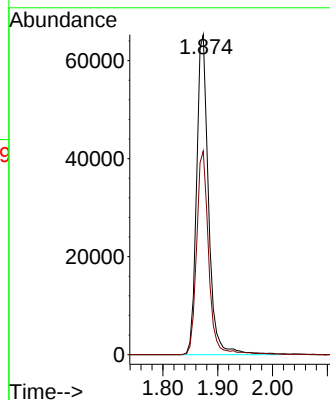
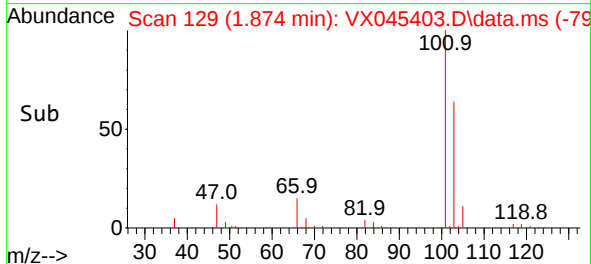
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 9918
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

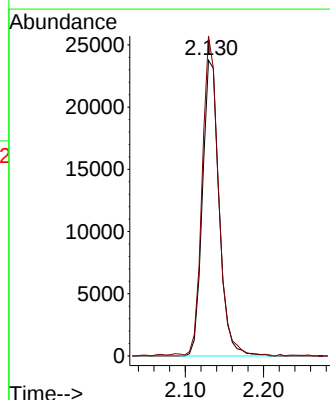
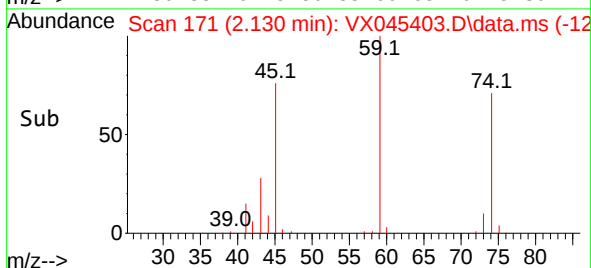
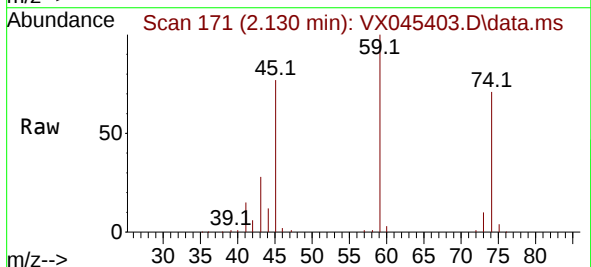
Manual Integrations
APPROVED

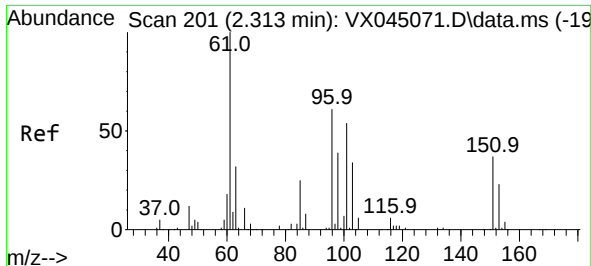
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#8
Diethyl Ether
Concen: 45.084 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 74 Resp: 35100
Ion Ratio Lower Upper
74 100
45 106.8 51.5 154.5





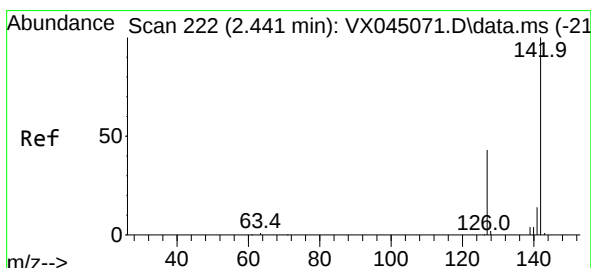
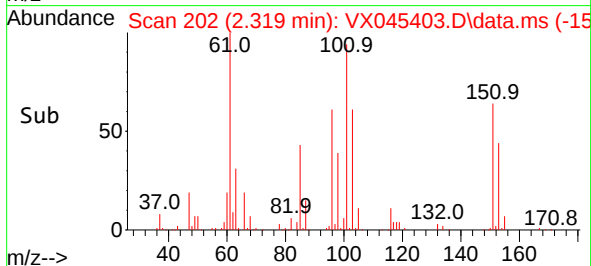
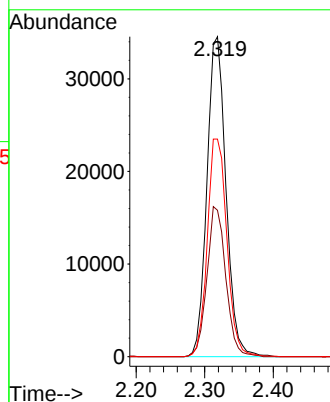
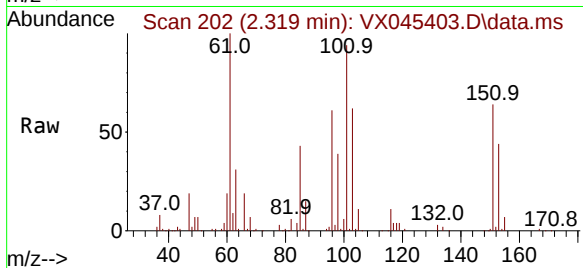
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.338 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 66712
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 70.1 56.4 84.6

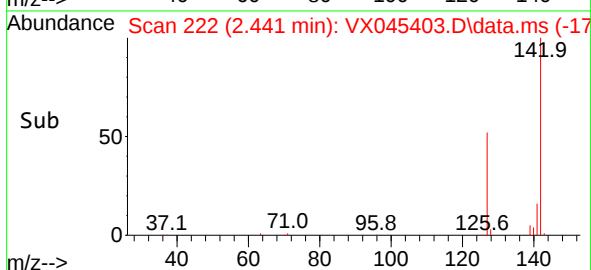
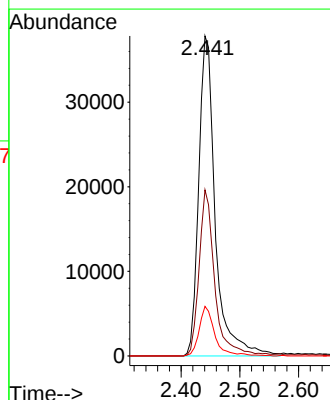
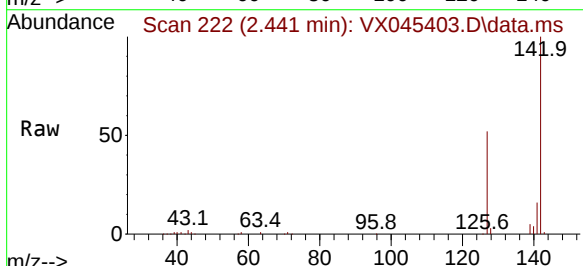
Manual Integrations
APPROVED

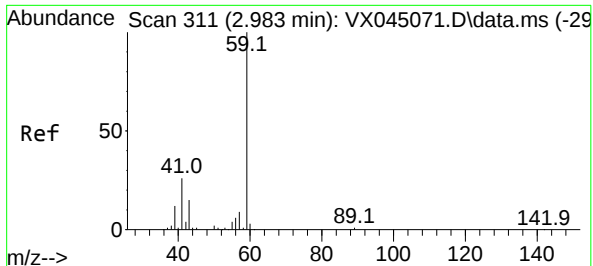
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#10
Methyl Iodide
Concen: 51.996 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:142 Resp: 74307
Ion Ratio Lower Upper
142 100
127 49.1 35.4 53.2
141 14.7 11.6 17.4





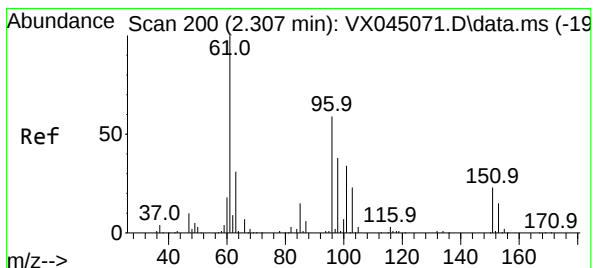
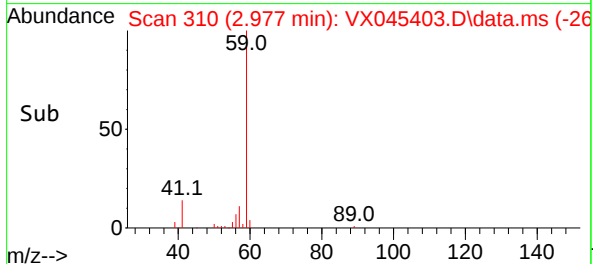
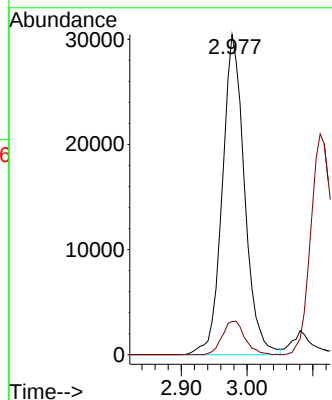
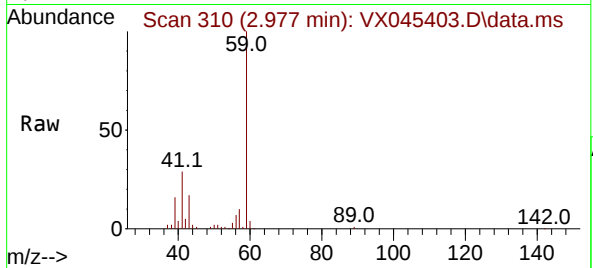
#11
Tert butyl alcohol
Concen: 241.872 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 71702
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

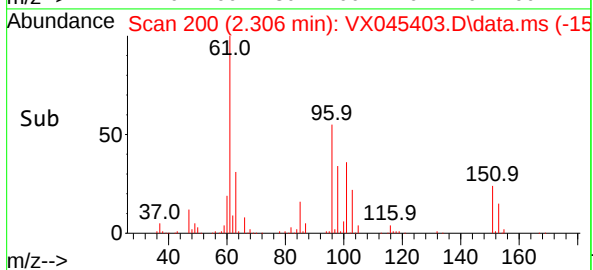
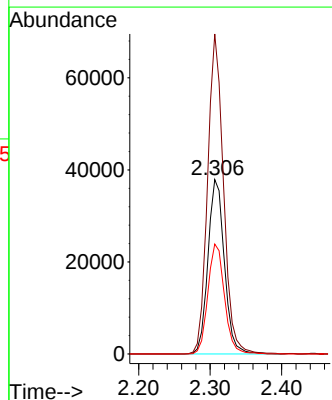
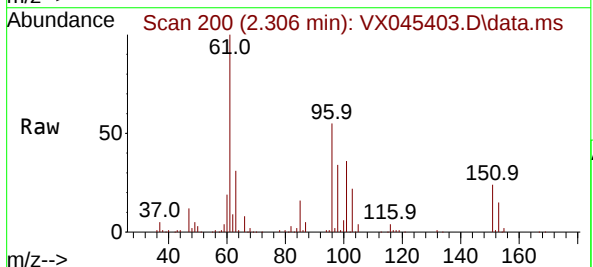
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#12
1,1-Dichloroethene
Concen: 50.136 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

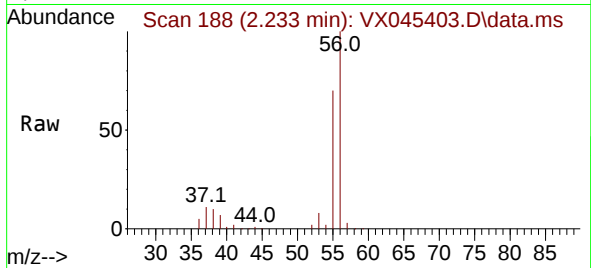
Tgt Ion: 96 Resp: 60615
Ion Ratio Lower Upper
96 100
61 183.5 134.6 202.0
98 63.1 51.0 76.6





#13
Acrolein
Concen: 326.666 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

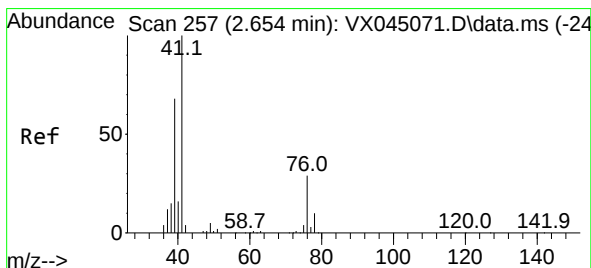
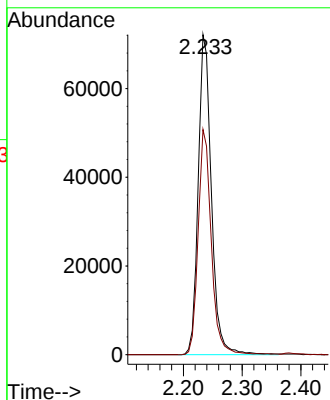
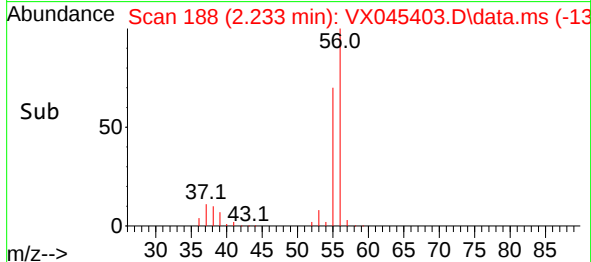
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11194
Ion Ratio Lower Upper
56 100
55 70.5 56.2 84.4

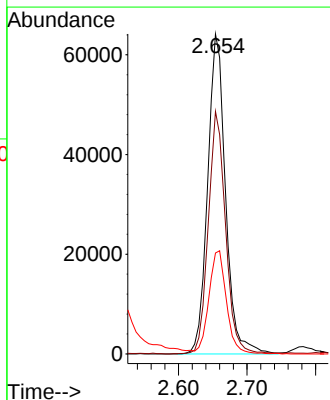
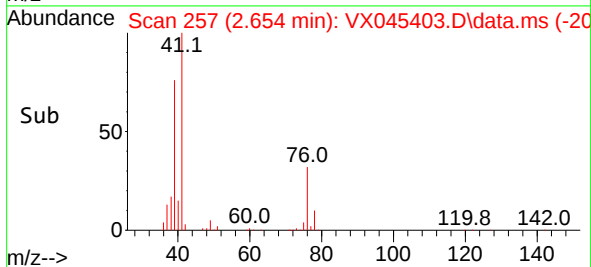
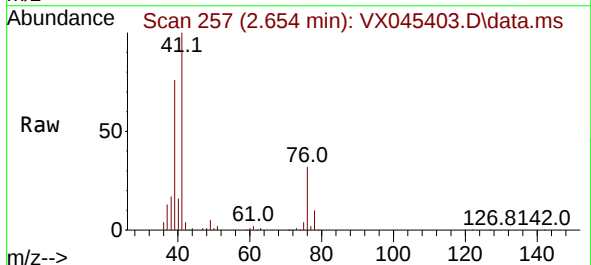
Manual Integrations
APPROVED

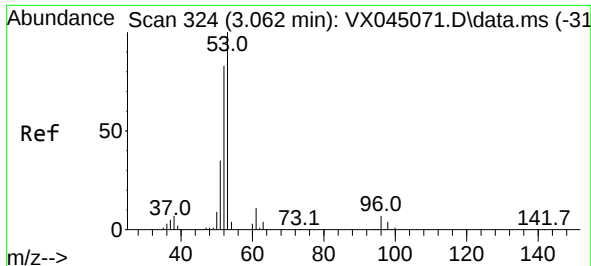
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#14
Allyl chloride
Concen: 54.223 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

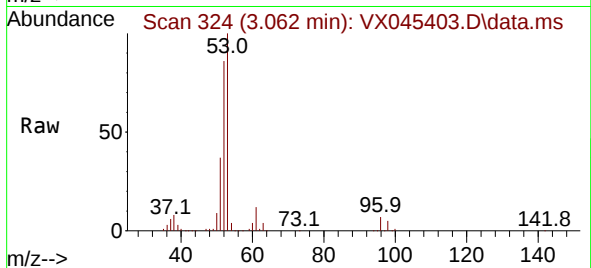
Tgt Ion: 41 Resp: 116693
Ion Ratio Lower Upper
41 100
39 73.2 53.8 80.8
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 259.979 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

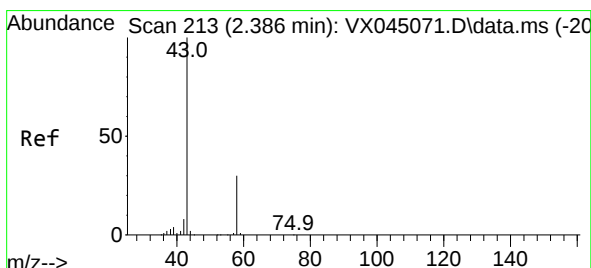
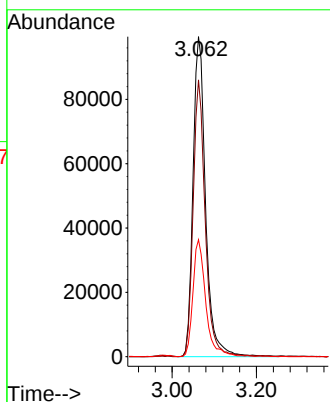
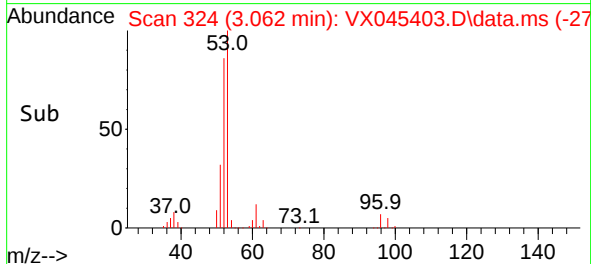
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



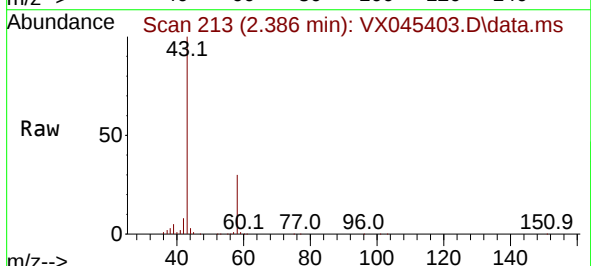
Tgt Ion: 53 Resp: 206550
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.1 29.0 43.4

Manual Integrations
APPROVED

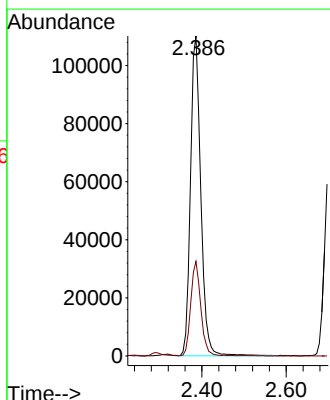
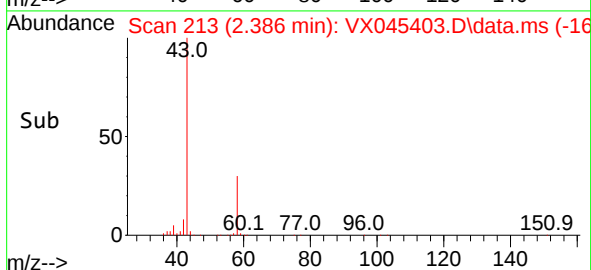
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#16
Acetone
Concen: 258.067 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26



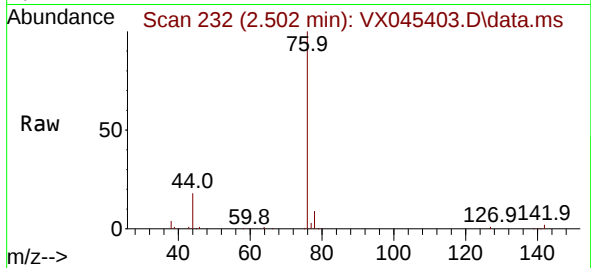
Tgt Ion: 43 Resp: 187392
Ion Ratio Lower Upper
43 100
58 29.6 24.2 36.4





#17
Carbon Disulfide
Concen: 40.336 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

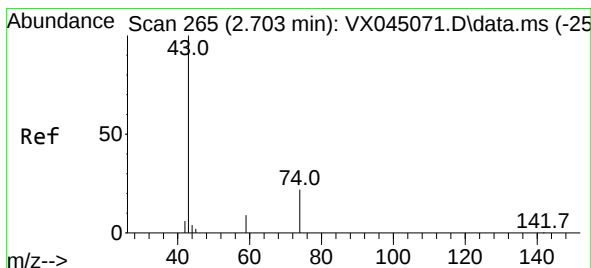
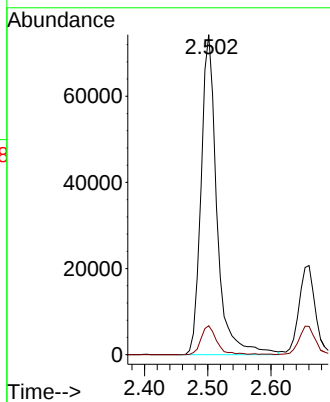
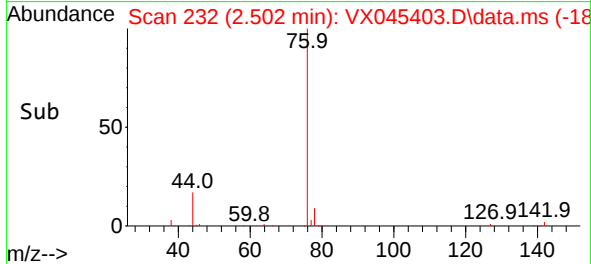
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



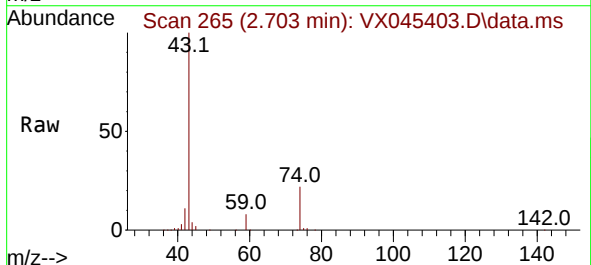
Tgt Ion: 76 Resp: 129889
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8

Manual Integrations
APPROVED

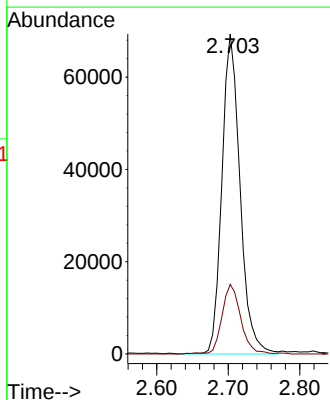
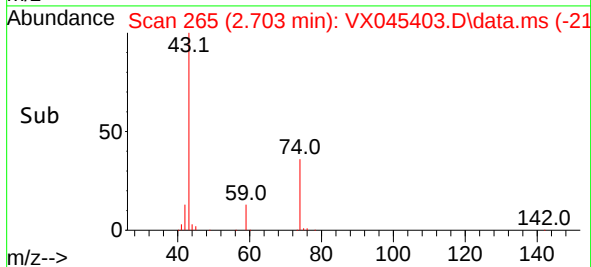
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

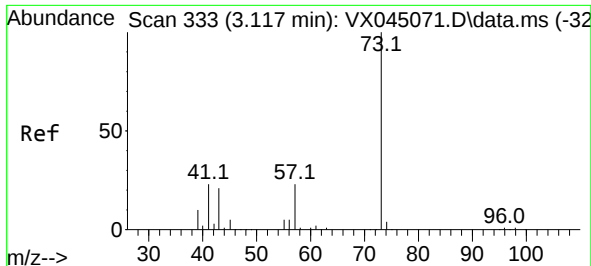


#18
Methyl Acetate
Concen: 69.873 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26



Tgt Ion: 43 Resp: 122057
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2





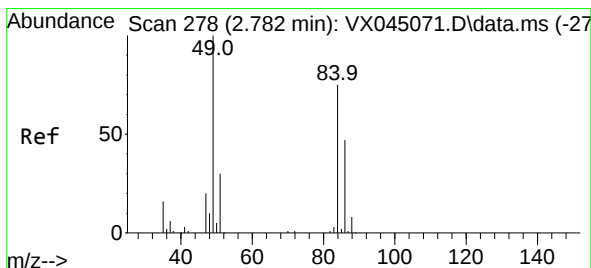
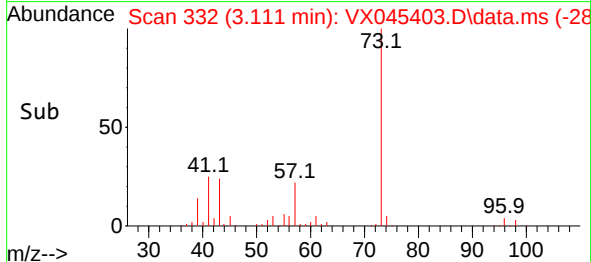
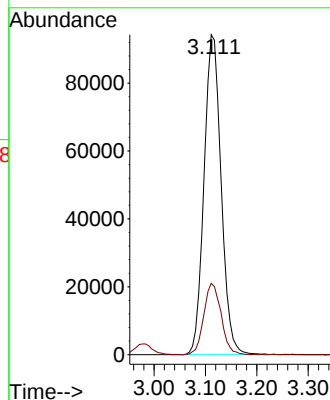
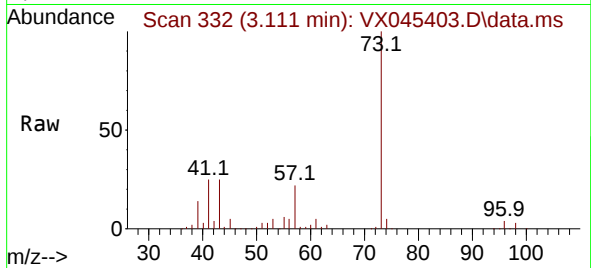
#19
Methyl tert-butyl Ether
Concen: 53.776 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 21812
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

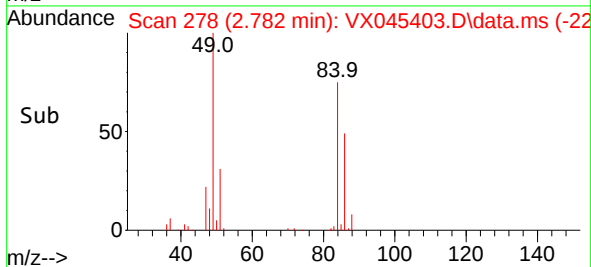
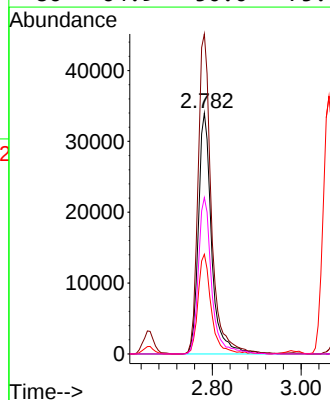
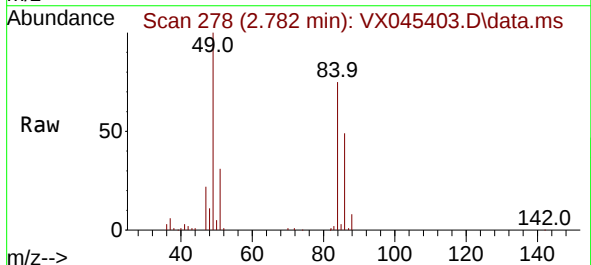
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#20
Methylene Chloride
Concen: 48.871 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 84 Resp: 70296
Ion Ratio Lower Upper
84 100
49 132.9 106.5 159.7
51 41.4 32.1 48.1
86 64.9 50.0 75.0





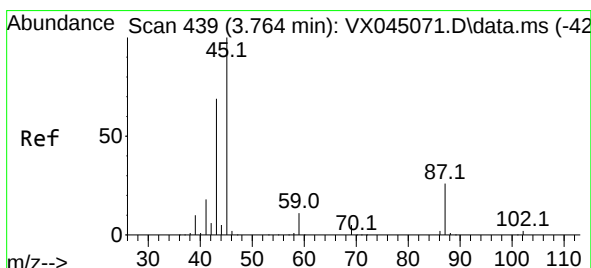
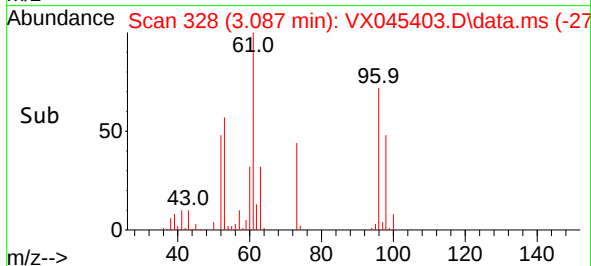
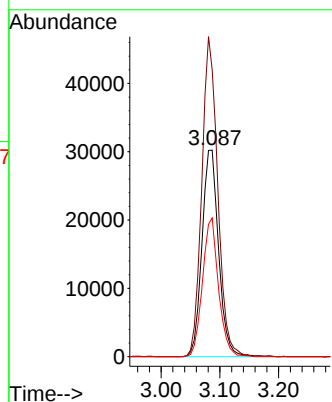
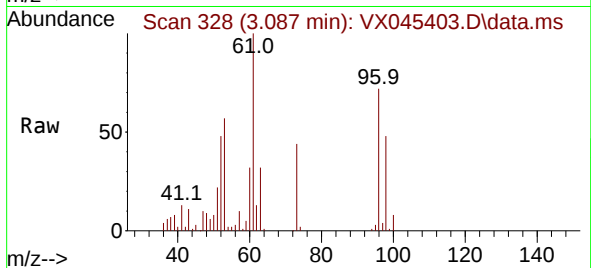
#21
trans-1,2-Dichloroethene
Concen: 49.847 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 59539
Ion Ratio Lower Upper
96 100
61 138.8 117.0 175.4
98 67.2 53.4 80.2

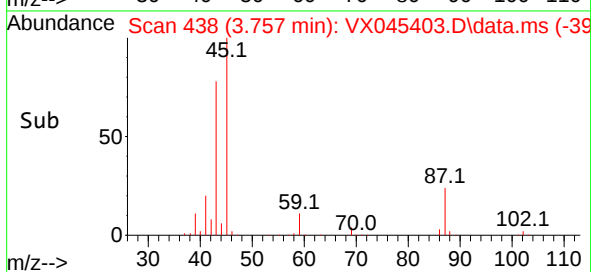
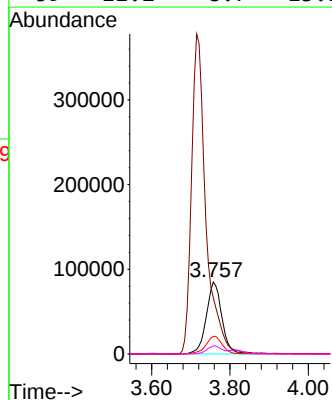
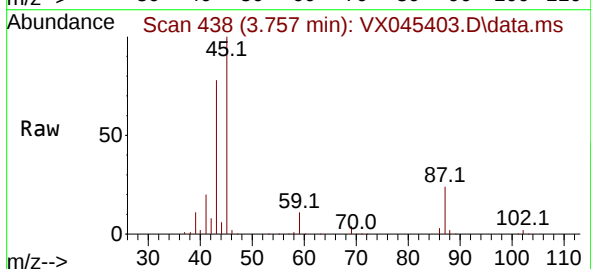
Manual Integrations
APPROVED

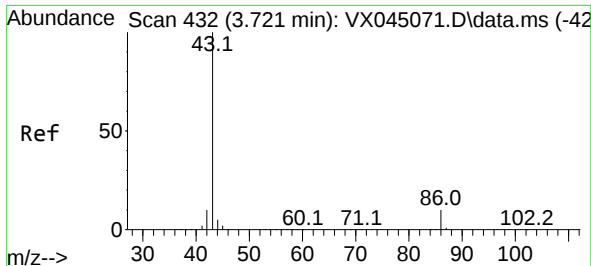
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#22
Diisopropyl ether
Concen: 53.549 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 45 Resp: 234378
Ion Ratio Lower Upper
45 100
43 77.4 54.9 82.3
87 24.5 21.0 31.4
59 11.2 8.7 13.1





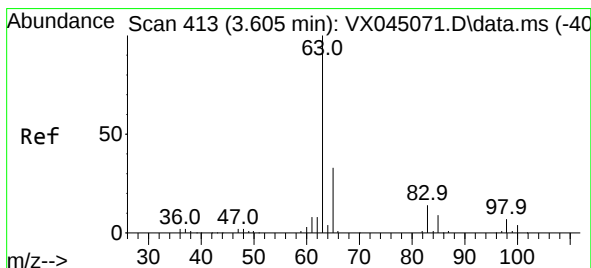
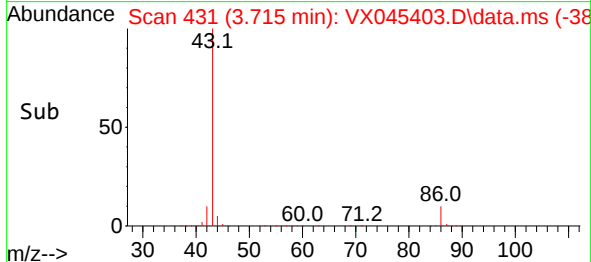
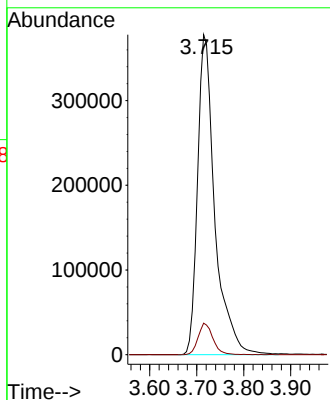
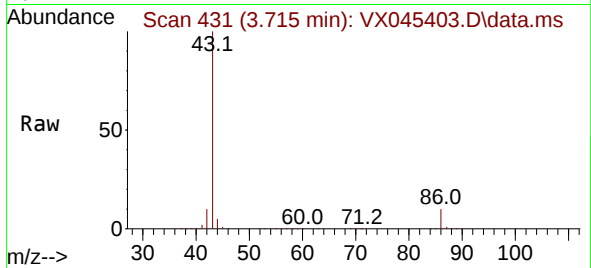
#23
 Vinyl Acetate
 Concen: 264.180 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 96492
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

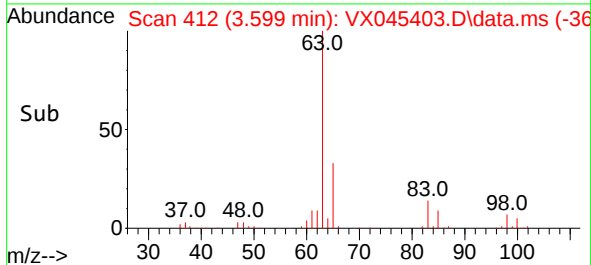
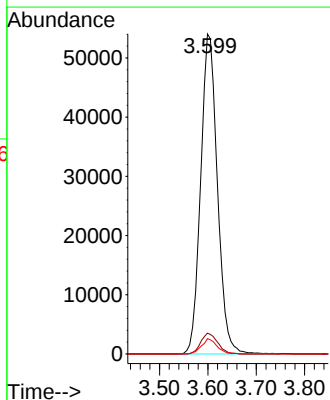
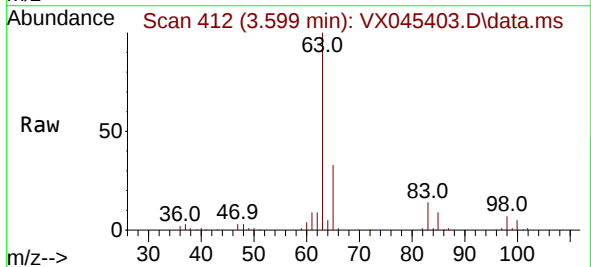
Manual Integrations
 APPROVED

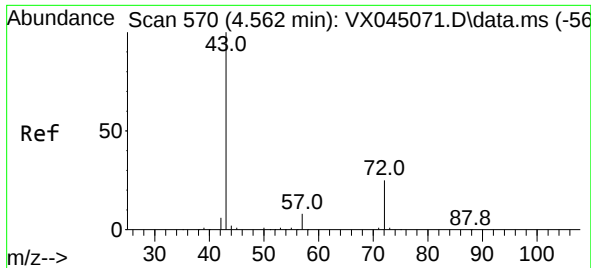
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#24
 1,1-Dichloroethane
 Concen: 53.017 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion: 63 Resp: 130048
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.8 2.1 6.5





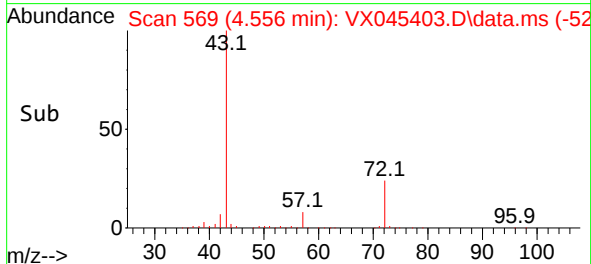
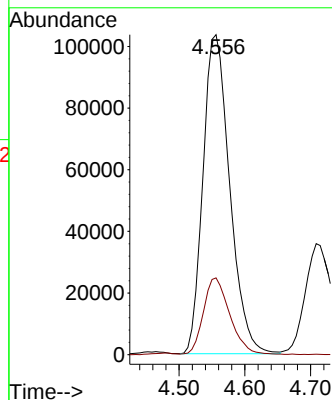
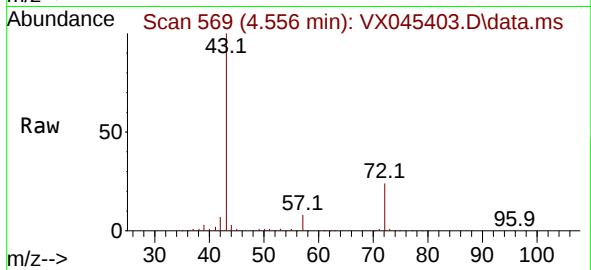
#25
2-Butanone
Concen: 267.823 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 292735
Ion Ratio Lower Upper
43 100
72 23.9 20.0 30.0

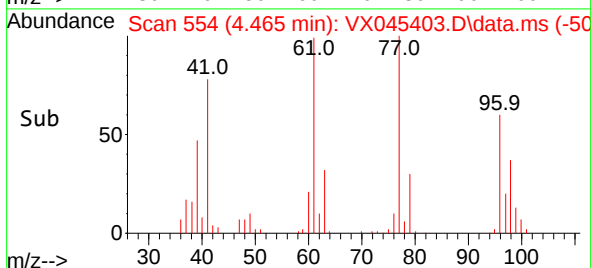
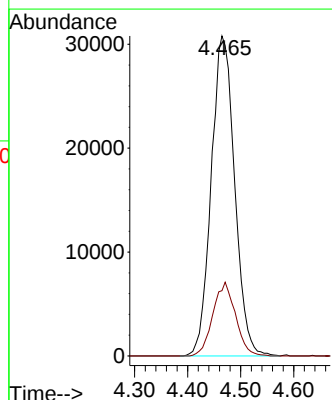
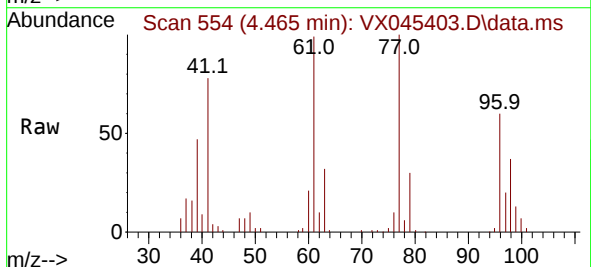
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#26
2,2-Dichloropropane
Concen: 82.118 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 77 Resp: 94481
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 52.019 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 76700

Ion Ratio Lower Upper

96 100

61 151.9 0.0 283.2

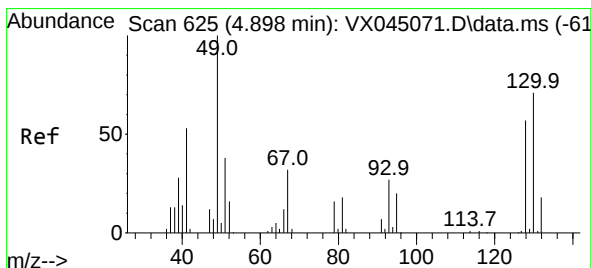
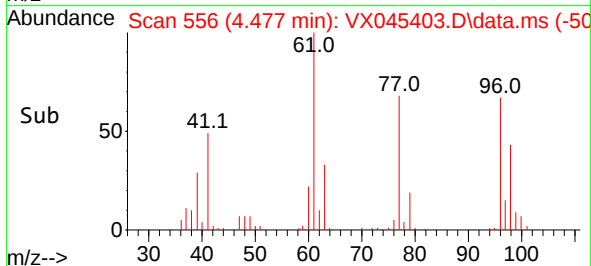
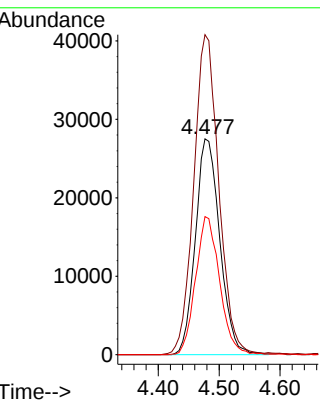
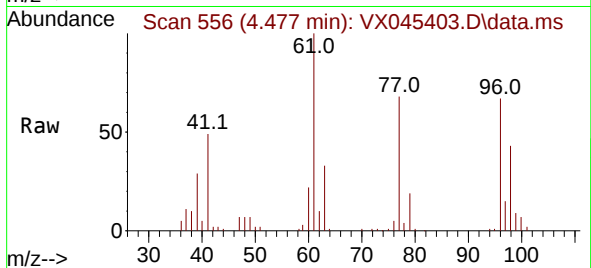
98 63.0 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#28

Bromochloromethane

Concen: 46.117 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

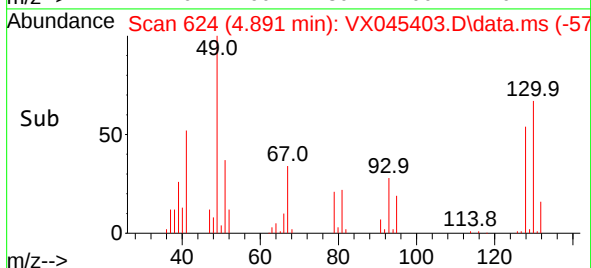
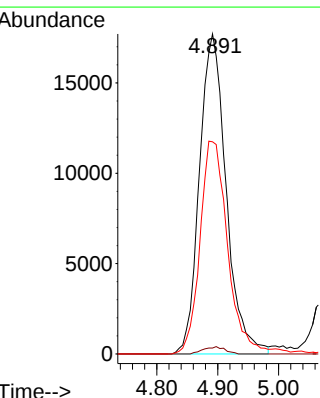
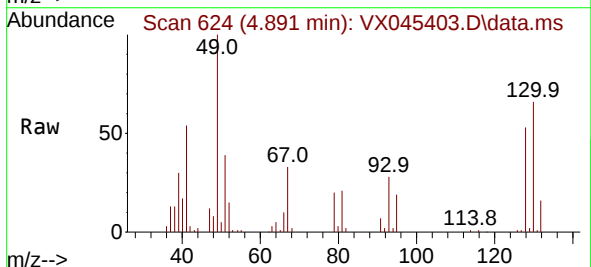
Tgt Ion: 49 Resp: 53919

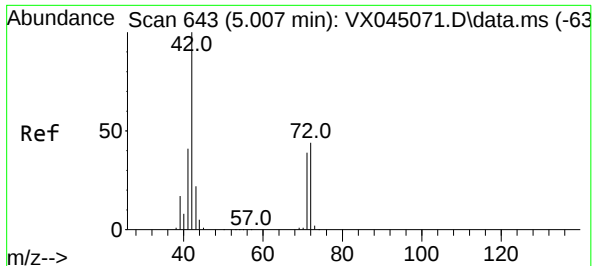
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.4

130 69.3 56.1 84.1





#29

Tetrahydrofuran

Concen: 249.799 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 183350

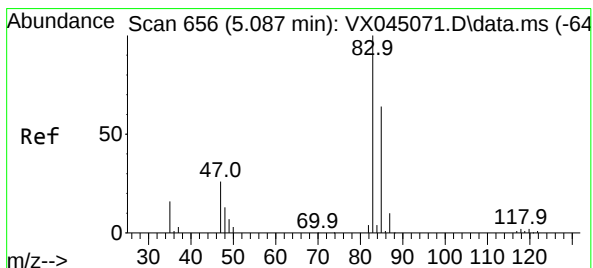
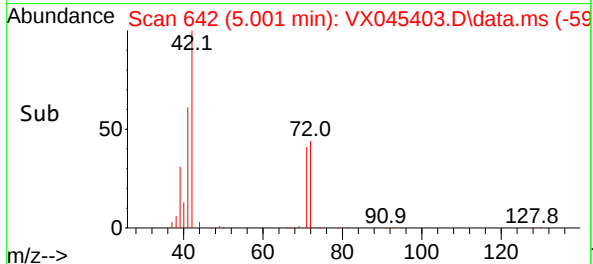
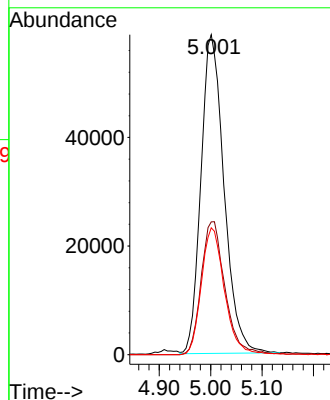
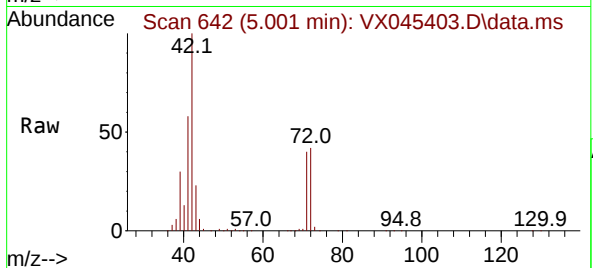
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.1	51.1
71	39.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#30

Chloroform

Concen: 53.851 ug/l

RT: 5.086 min Scan# 656

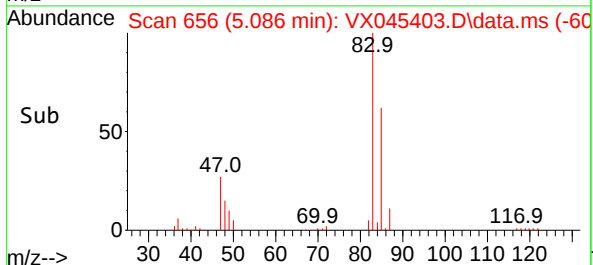
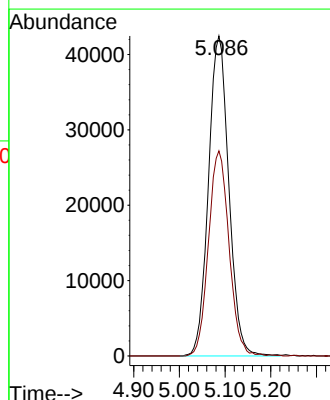
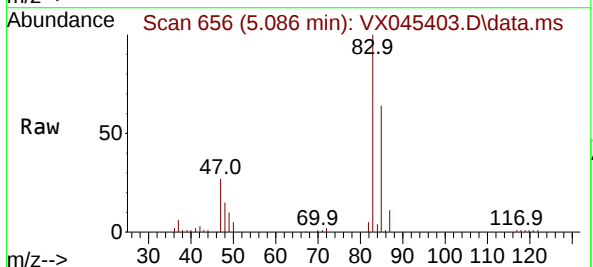
Delta R.T. -0.000 min

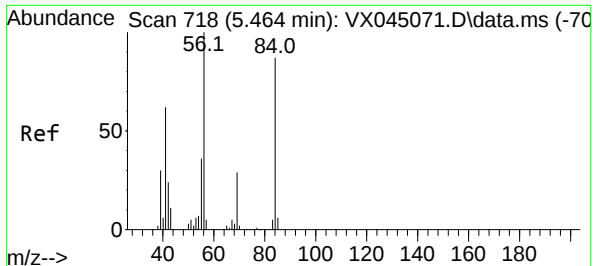
Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Tgt Ion: 83 Resp: 131250

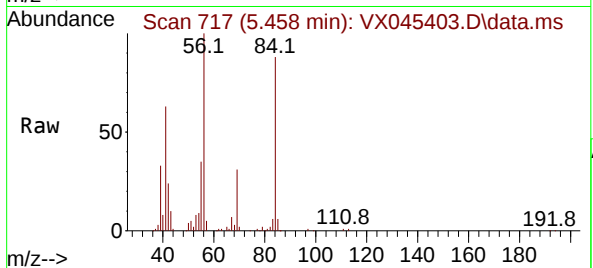
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.2





#31
Cyclohexane
Concen: 48.992 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

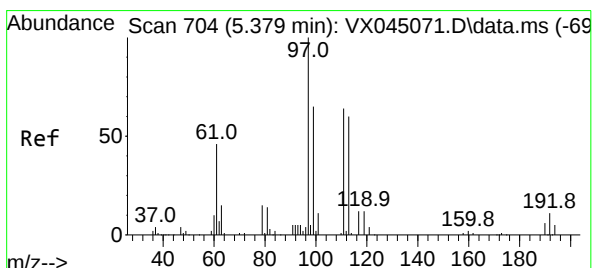
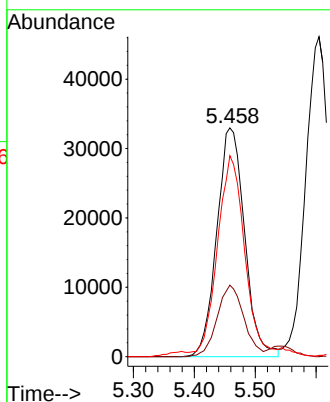
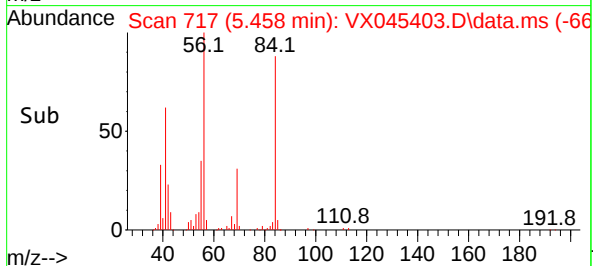
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 104318
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 85.9 69.4 104.2

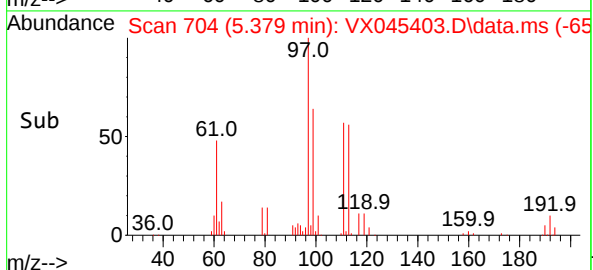
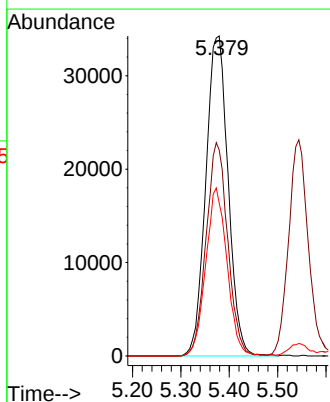
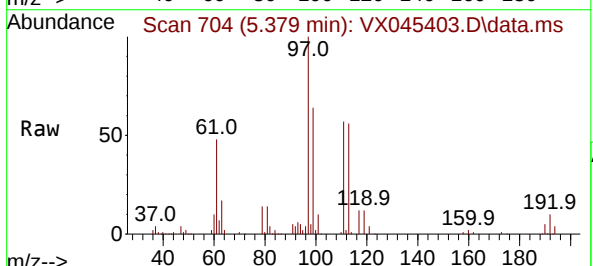
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#32
1,1,1-Trichloroethane
Concen: 55.816 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 97 Resp: 109872
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 50.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 48.117 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 75300

Ion Ratio Lower Upper

65 100

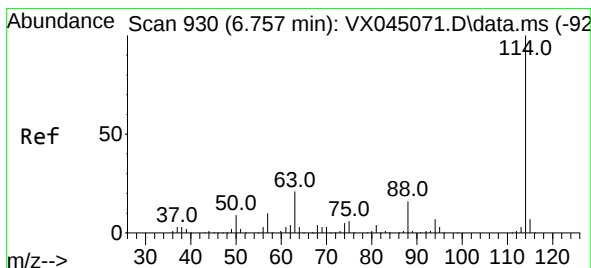
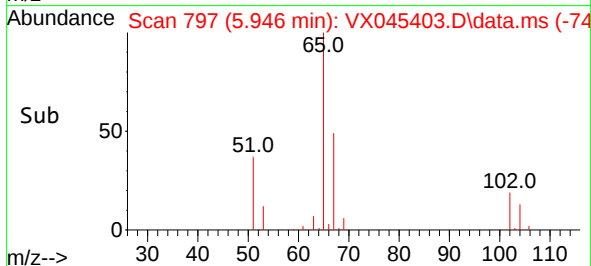
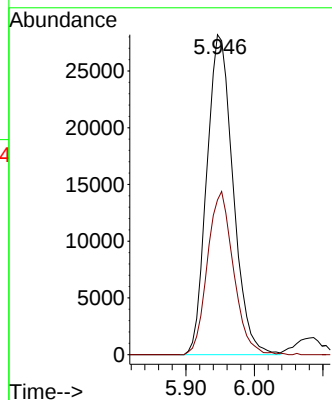
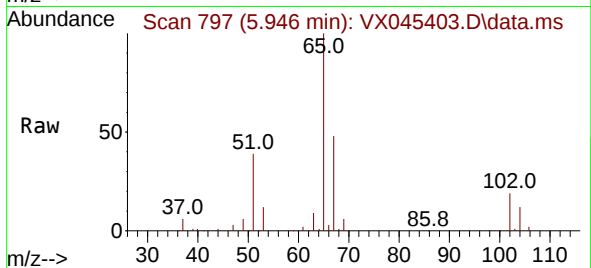
67 50.5 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

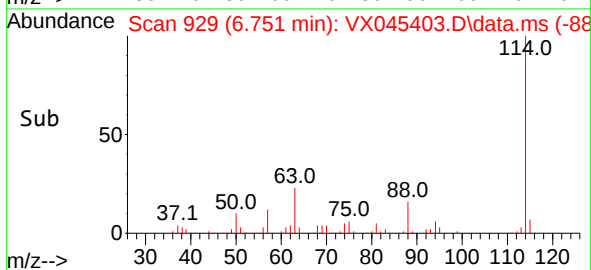
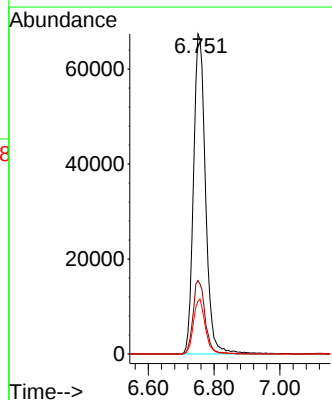
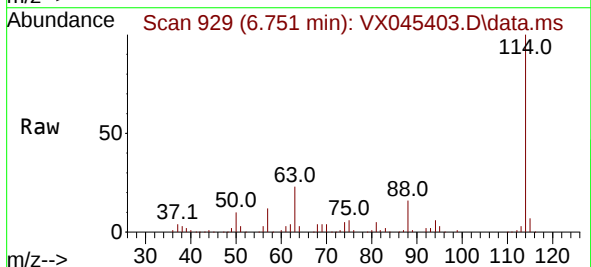
Tgt Ion:114 Resp: 170340

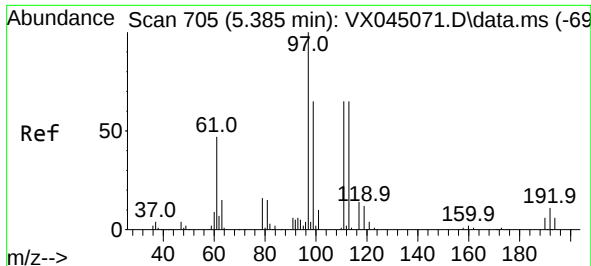
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

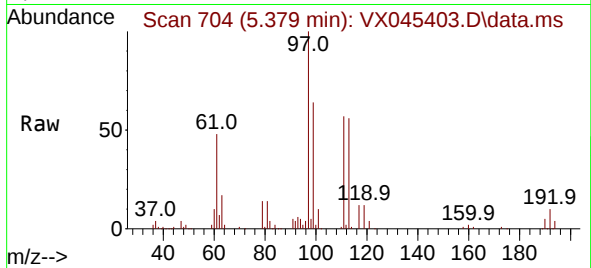
88 16.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.284 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

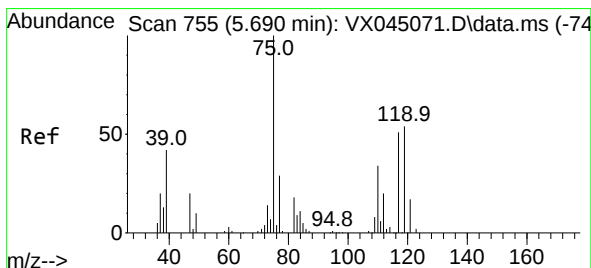
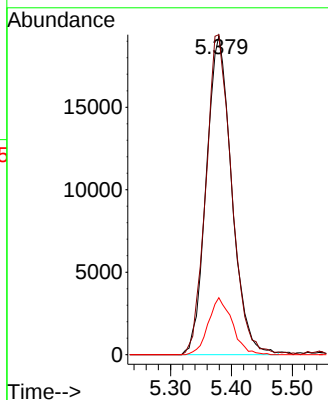
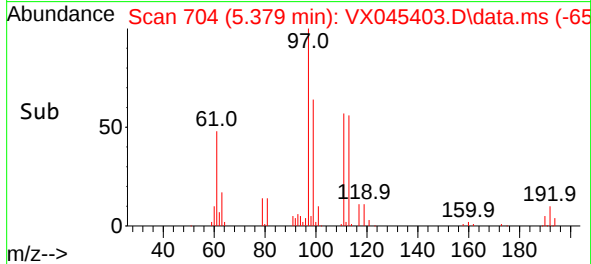
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 5613
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.8 14.3 21.5

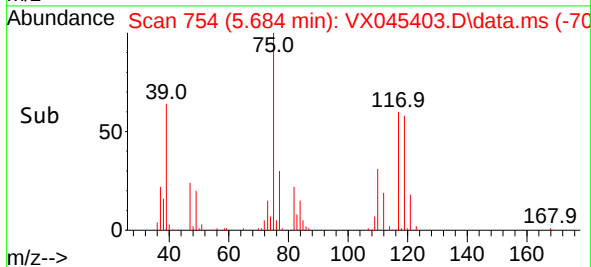
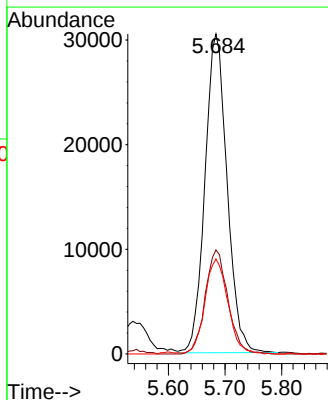
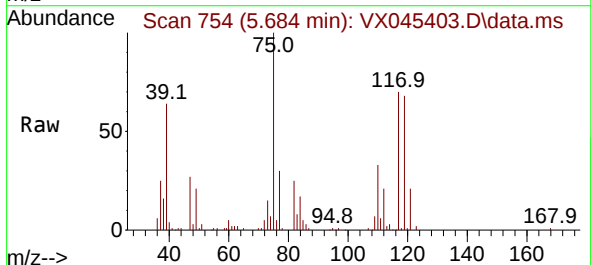
Manual Integrations
APPROVED

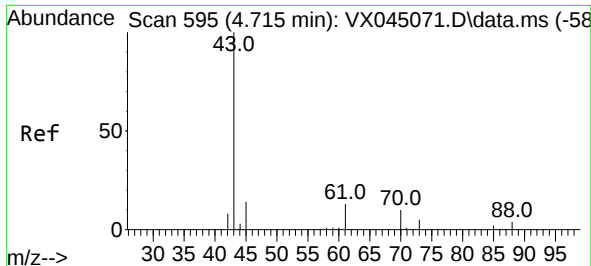
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#36
1,1-Dichloropropene
Concen: 52.945 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

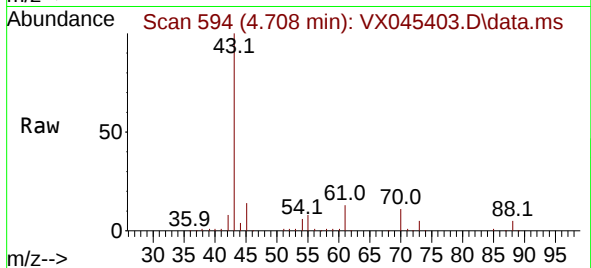
Tgt Ion: 75 Resp: 82702
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.6
77 30.9 24.5 36.7





#37
Ethyl Acetate
Concen: 53.208 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

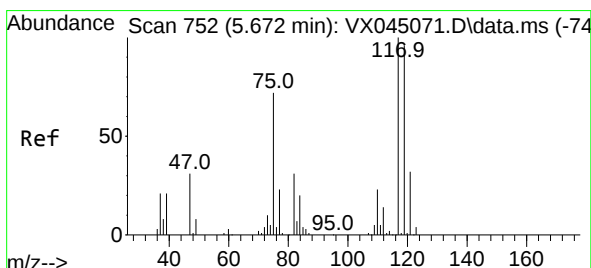
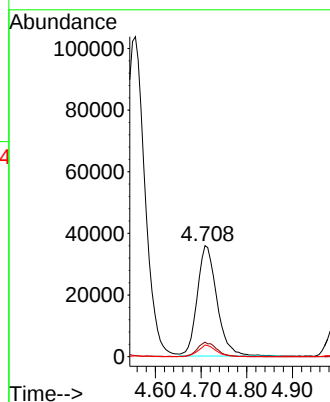
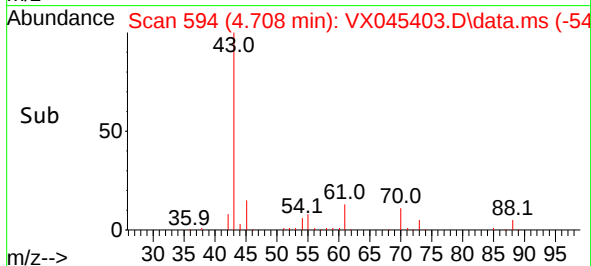
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 107097
Ion Ratio Lower Upper
43 100
61 12.4 10.8 16.2
70 9.7 7.7 11.5

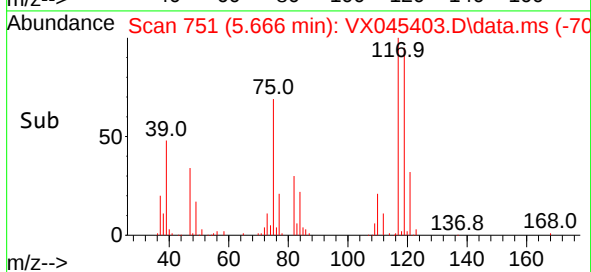
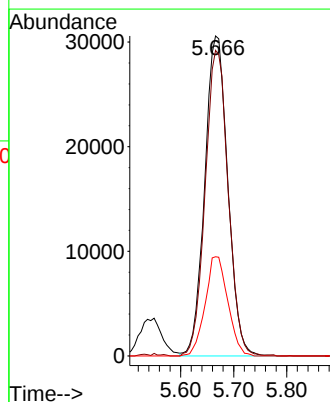
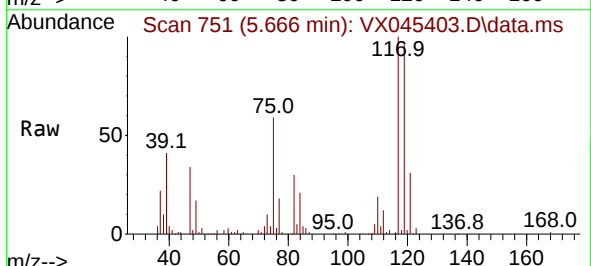
Manual Integrations
APPROVED

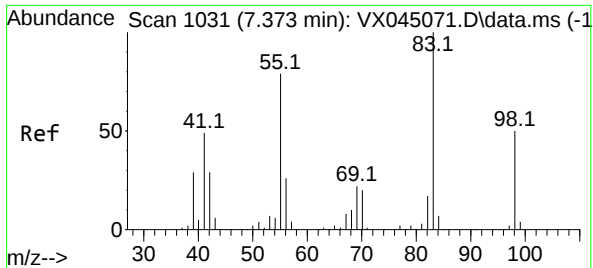
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#38
Carbon Tetrachloride
Concen: 58.238 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:117 Resp: 92357
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
121 31.0 25.5 38.3





#39

Methylcyclohexane

Concen: 55.164 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10325

Ion Ratio Lower Upper

83 100

55 85.3 63.0 94.4

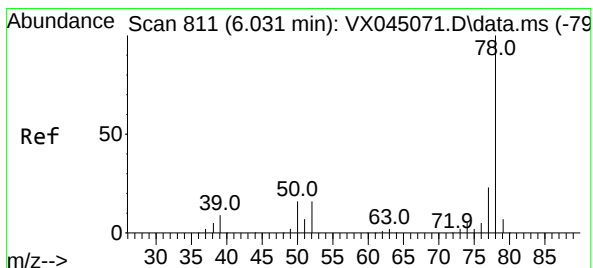
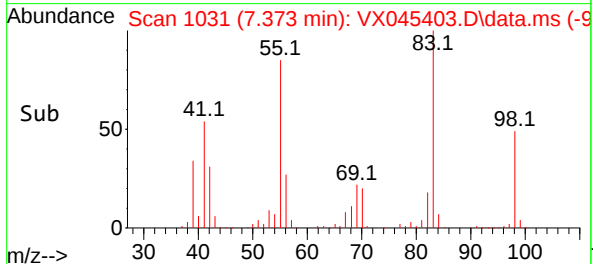
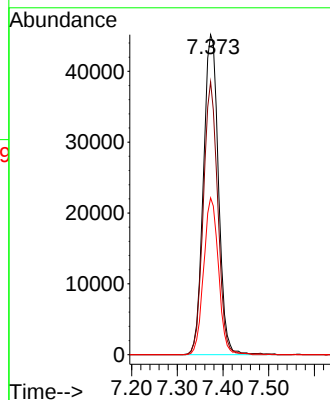
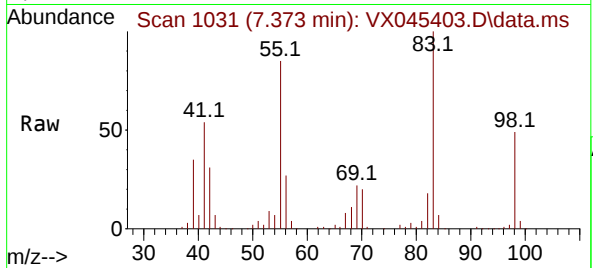
98 49.0 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#40

Benzene

Concen: 52.427 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045403.D

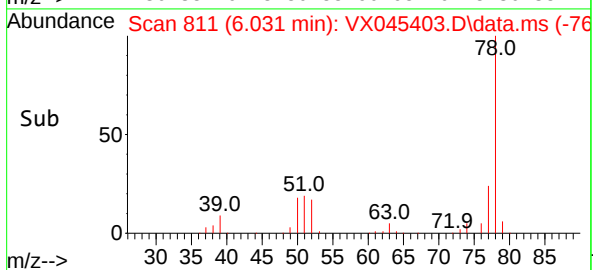
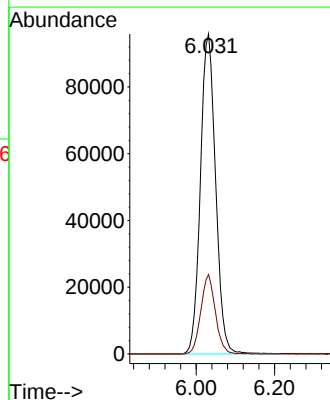
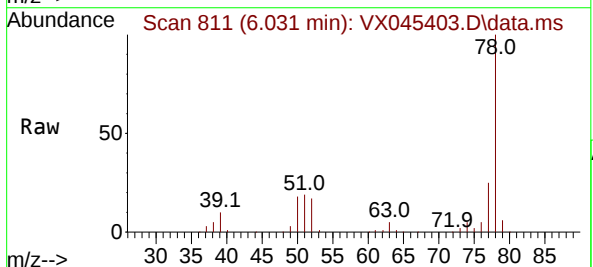
Acq: 24 Mar 2025 10:26

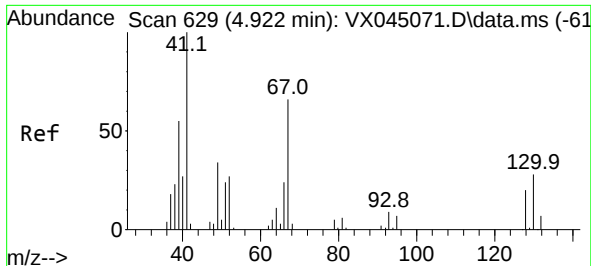
Tgt Ion: 78 Resp: 258600

Ion Ratio Lower Upper

78 100

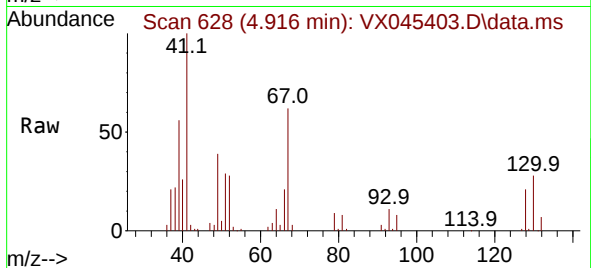
77 24.8 18.8 28.2





#41
Methacrylonitrile
Concen: 58.001 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

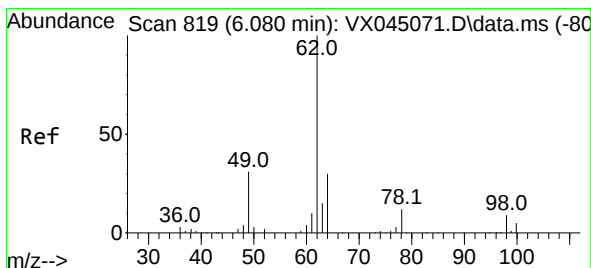
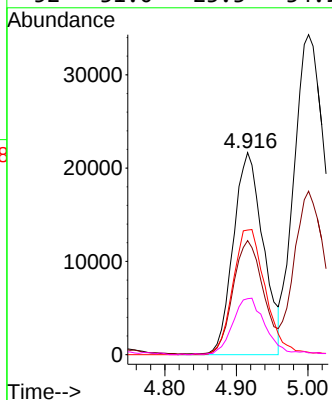
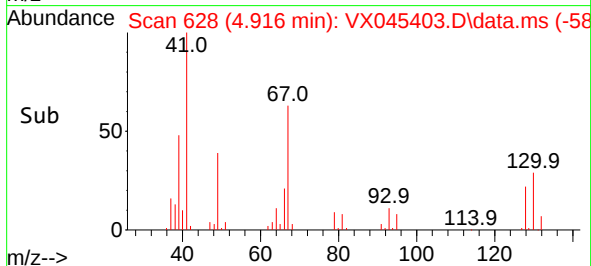
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 63120
Ion Ratio Lower Upper
41 100
39 56.9 44.6 67.0
67 67.3 53.9 80.9
52 31.0 23.3 34.9

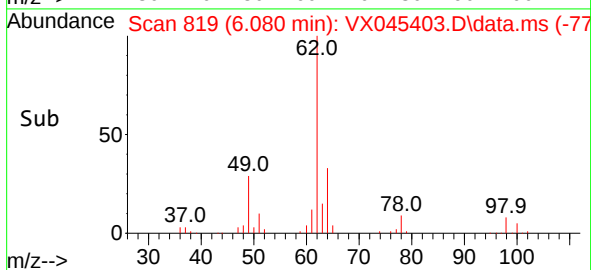
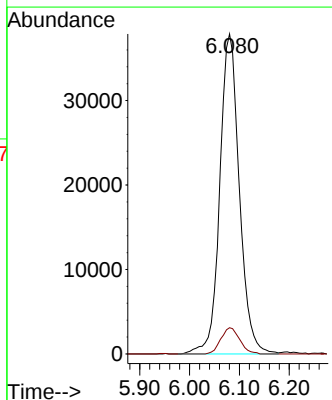
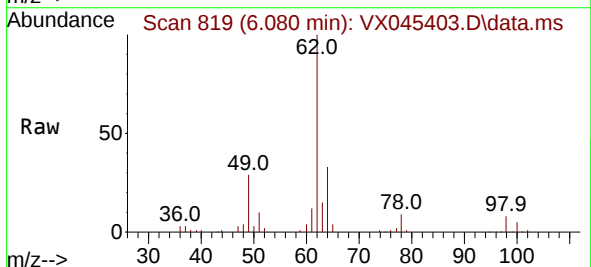
Manual Integrations
APPROVED

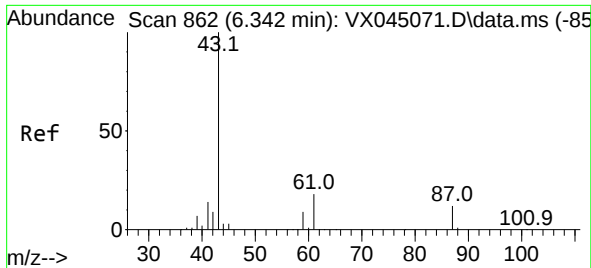
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#42
1,2-Dichloroethane
Concen: 58.092 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

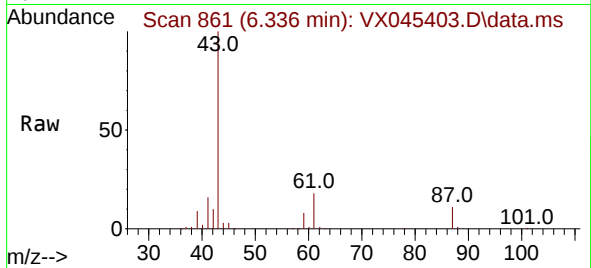
Tgt Ion: 62 Resp: 103184
Ion Ratio Lower Upper
62 100
98 7.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 57.059 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

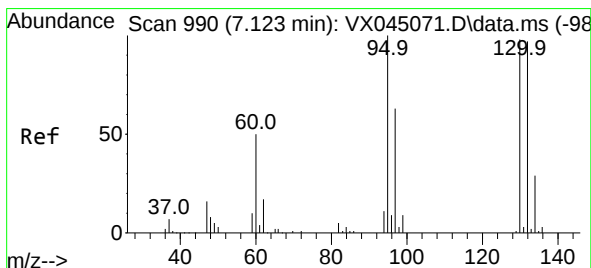
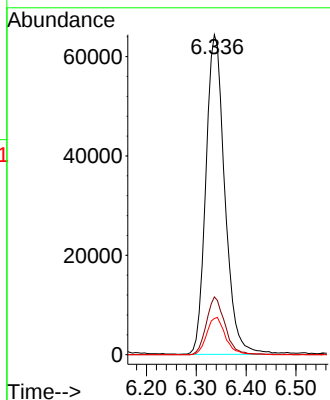
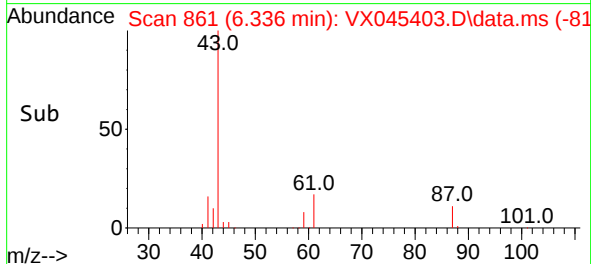
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16982
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
87 11.5 9.4 14.2

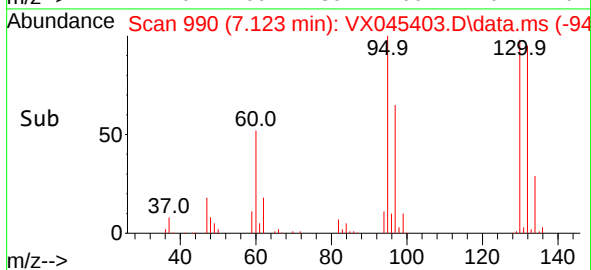
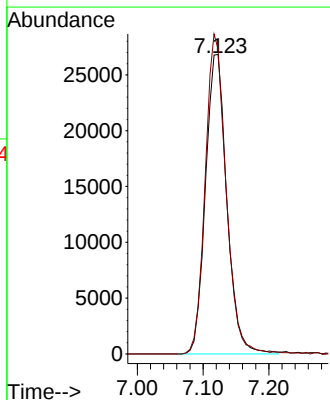
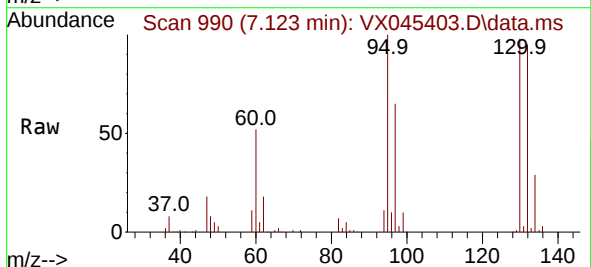
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#44
Trichloroethene
Concen: 52.469 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:130 Resp: 60771
Ion Ratio Lower Upper
130 100
95 101.8 0.0 205.0





#45

1,2-Dichloropropane

Concen: 53.305 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6760

Ion Ratio Lower Upper

63 100

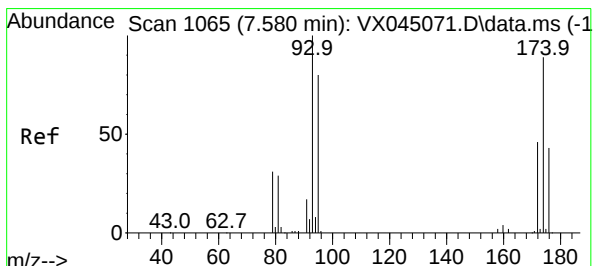
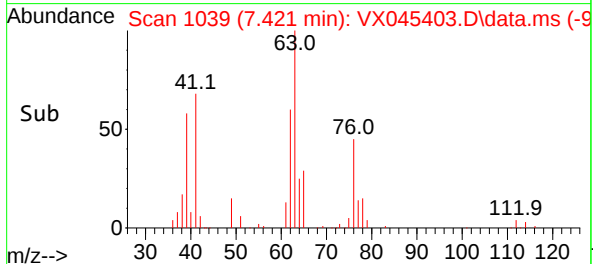
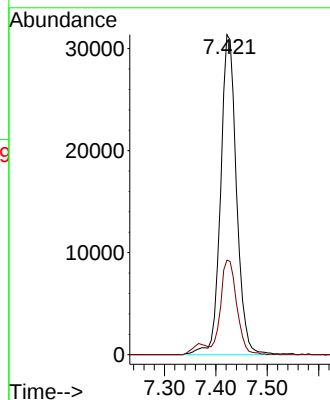
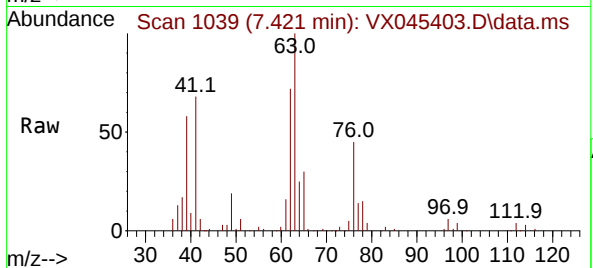
65 29.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#46

Dibromomethane

Concen: 56.369 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

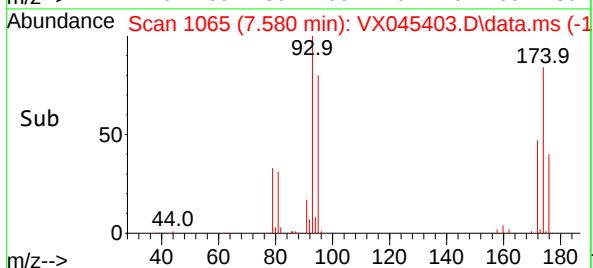
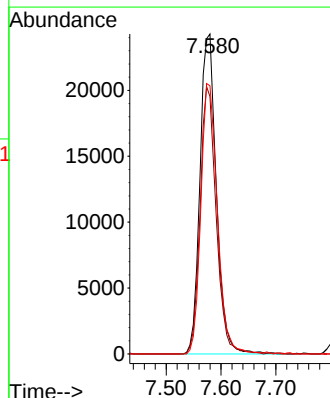
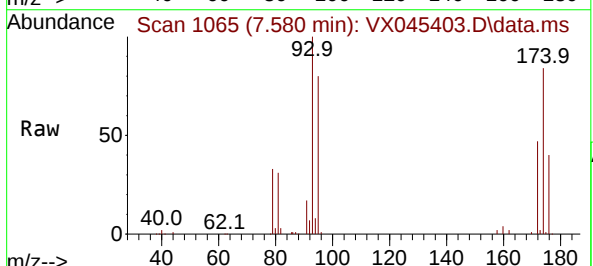
Tgt Ion: 93 Resp: 50529

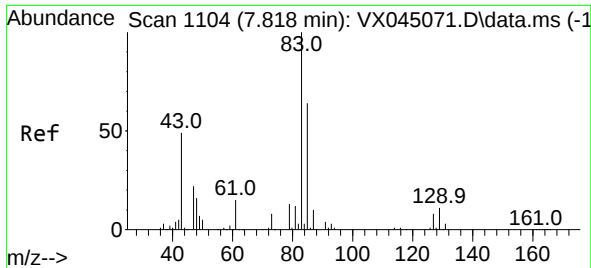
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 85.1 72.2 108.2





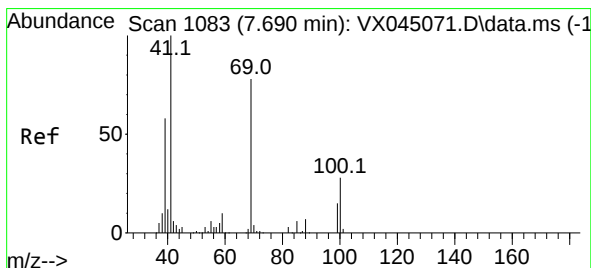
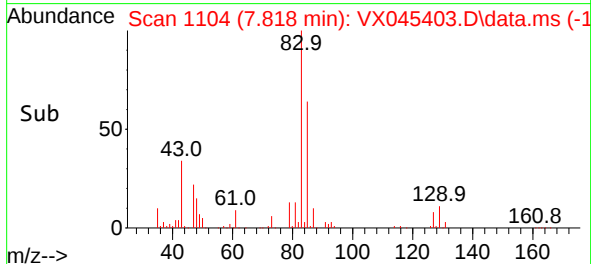
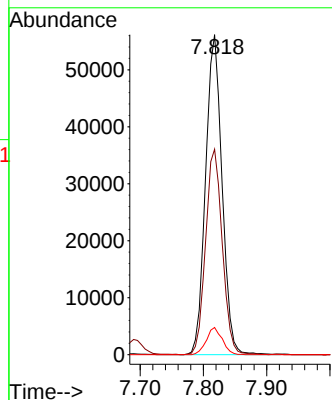
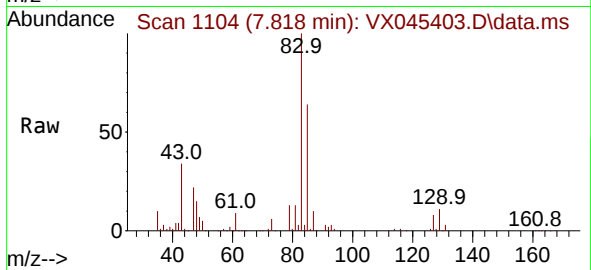
#47
Bromodichloromethane
Concen: 57.970 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 101920
Ion Ratio Lower Upper
83 100
85 64.2 51.1 76.7
127 8.5 6.4 9.6

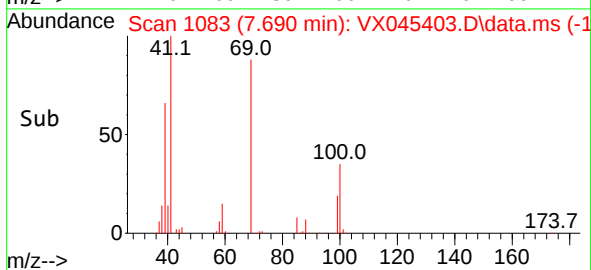
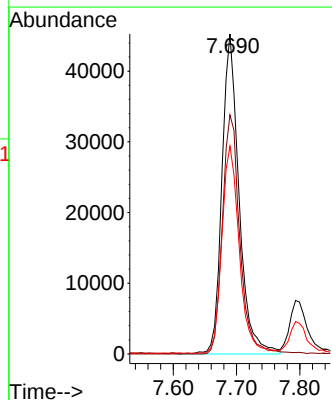
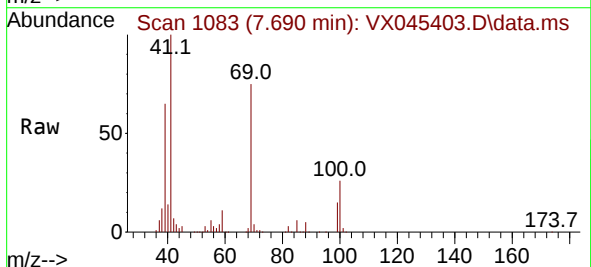
Manual Integrations
APPROVED

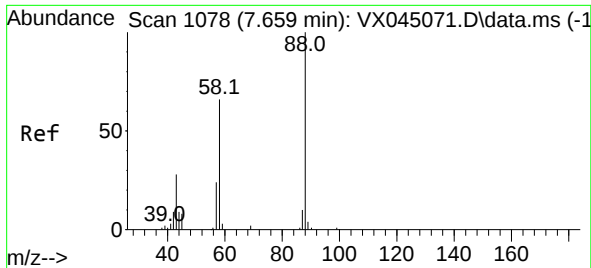
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#48
Methyl methacrylate
Concen: 56.723 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

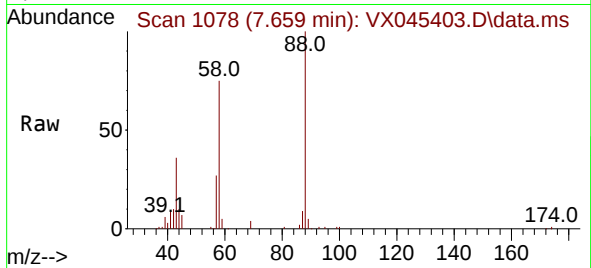
Tgt Ion: 41 Resp: 84700
Ion Ratio Lower Upper
41 100
69 76.6 63.0 94.6
39 65.5 47.5 71.3





#49
1,4-Dioxane
Concen: 938.957 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

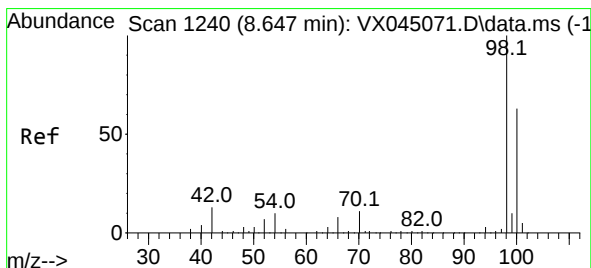
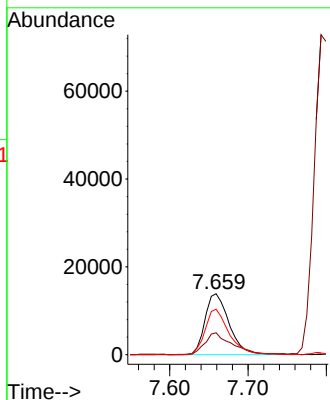
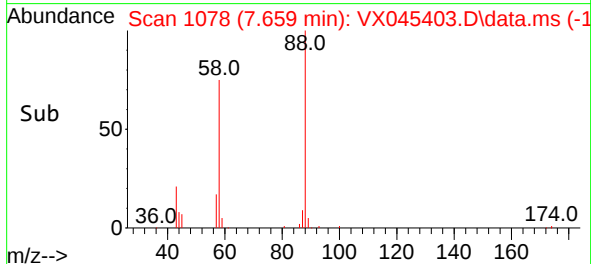
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 29579
Ion Ratio Lower Upper
88 100
43 41.2 28.7 43.1
58 73.9 55.8 83.8

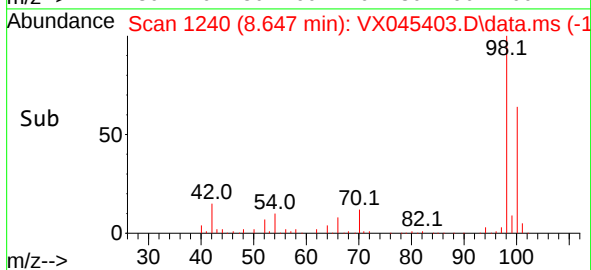
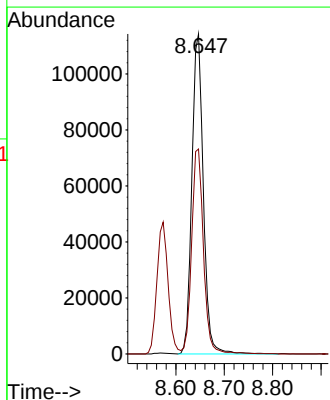
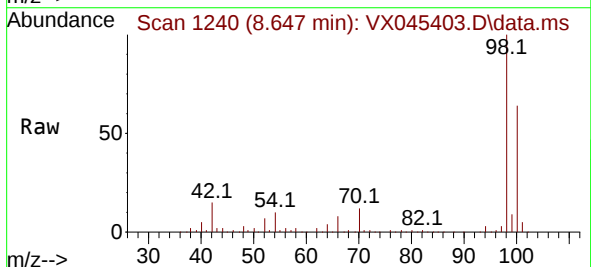
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#50
Toluene-d8
Concen: 45.462 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

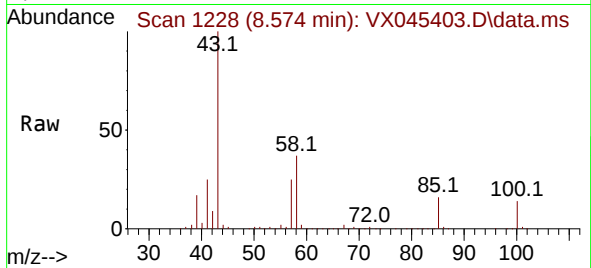
Tgt Ion: 98 Resp: 187729
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 277.605 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

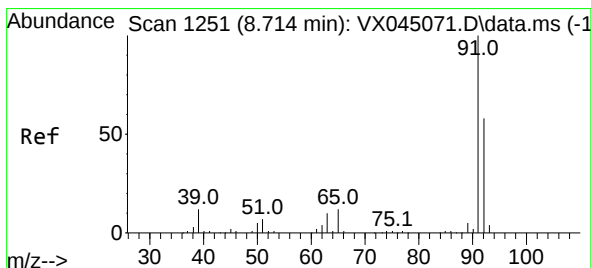
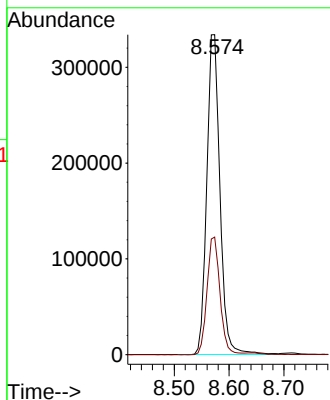
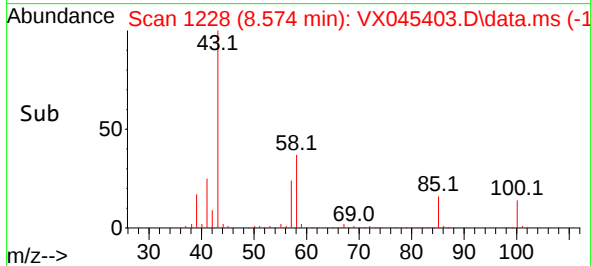
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 55478
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8

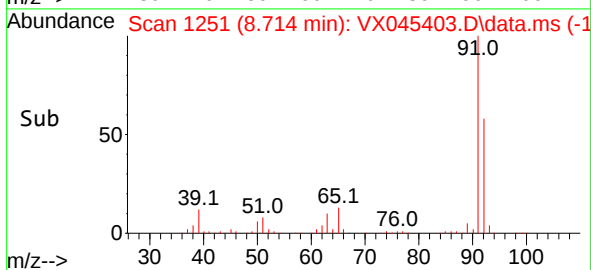
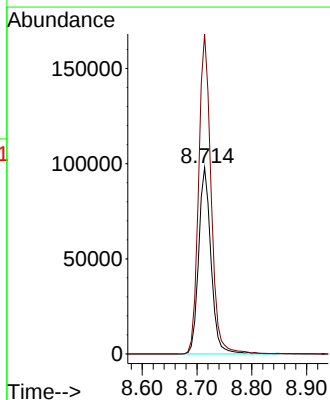
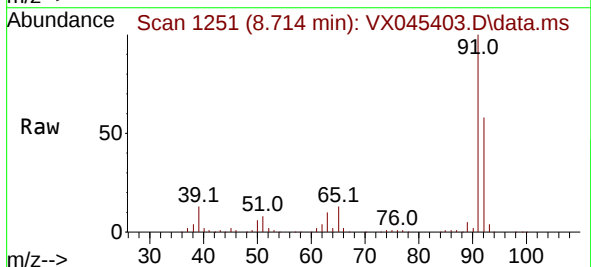
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#52
Toluene
Concen: 53.210 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 92 Resp: 153991
Ion Ratio Lower Upper
92 100
91 172.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 60.587 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8905

Ion Ratio Lower Upper

75 100

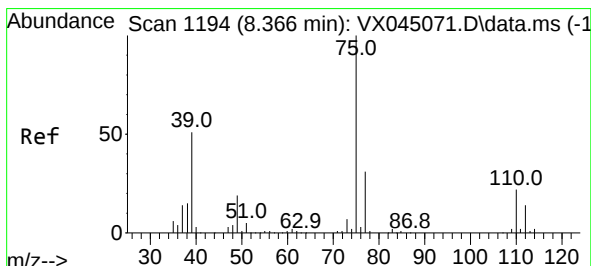
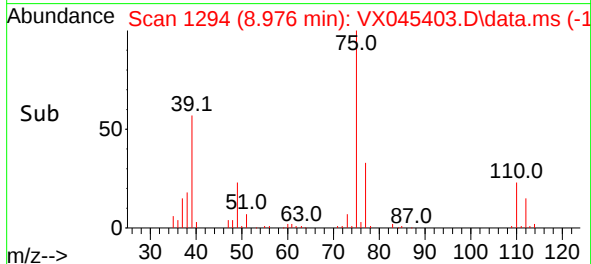
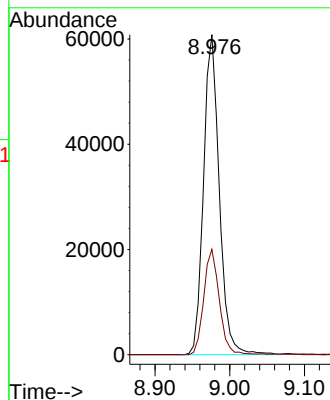
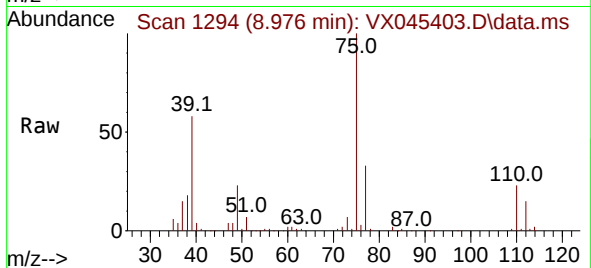
77 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#54

cis-1,3-Dichloropropene

Concen: 59.782 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

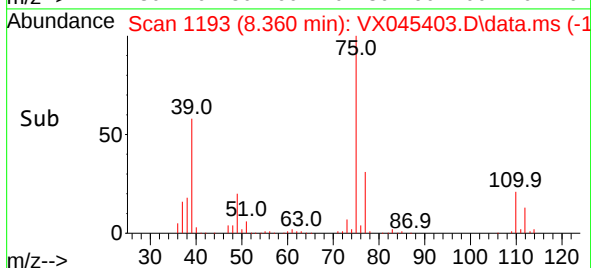
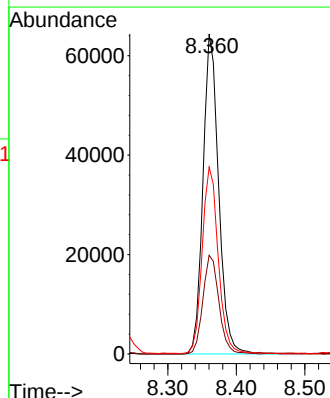
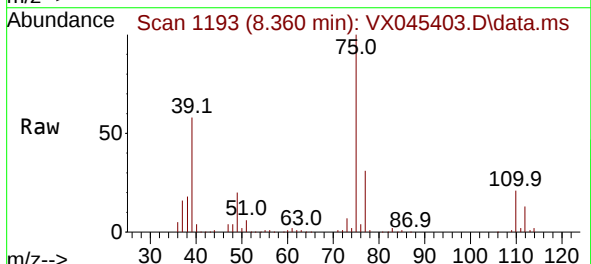
Tgt Ion: 75 Resp: 102470

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

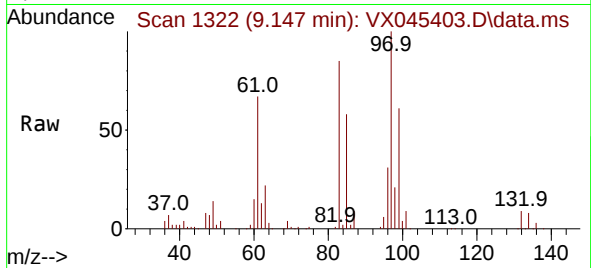
39 58.3 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 53.875 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

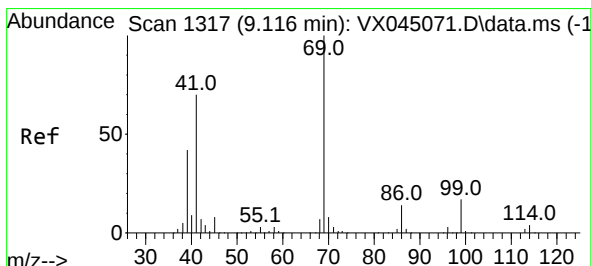
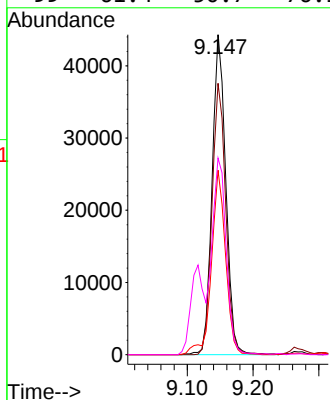
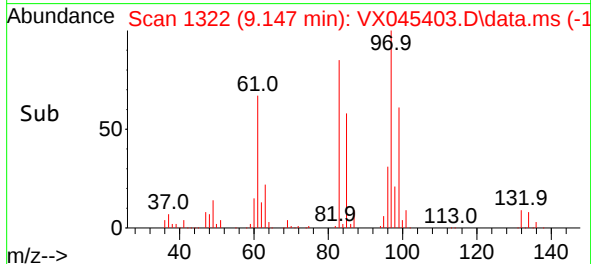


Tgt Ion: 97 Resp: 6418

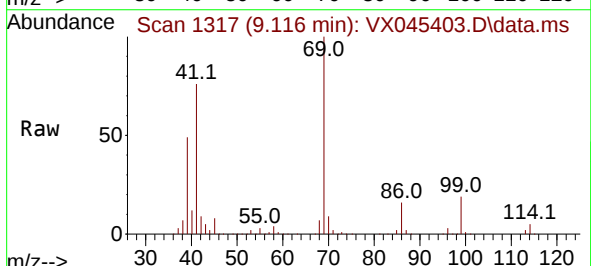
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.2
85	57.6	44.1	66.1
99	61.4	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

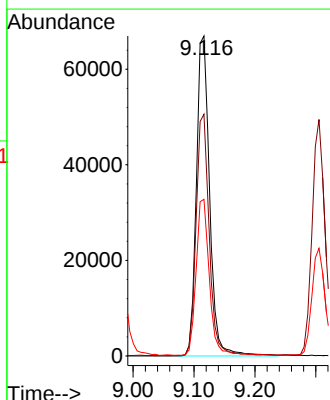
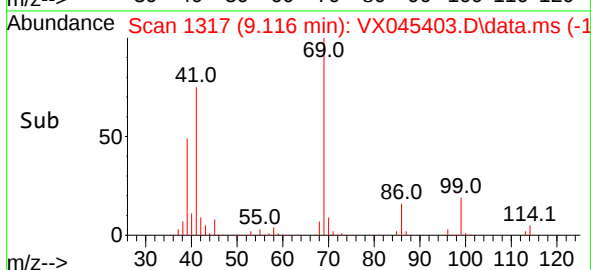


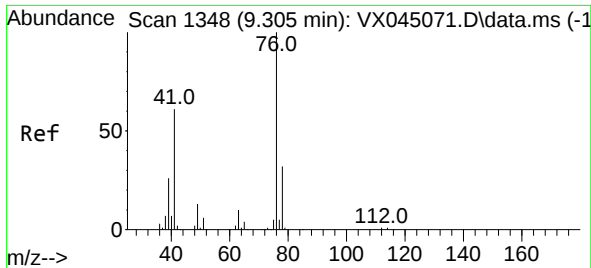
#56
Ethyl methacrylate
Concen: 55.830 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26



Tgt Ion: 69 Resp: 101110

Ion	Ratio	Lower	Upper
69	100		
41	74.7	57.0	85.4
39	48.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 53.035 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 109349

Ion Ratio Lower Upper

76 100

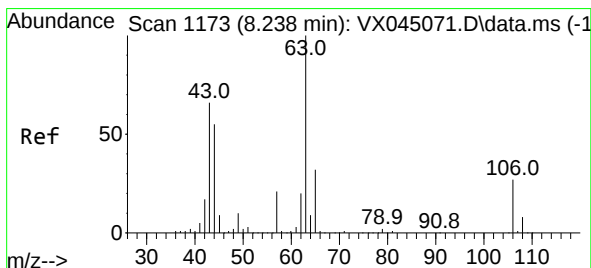
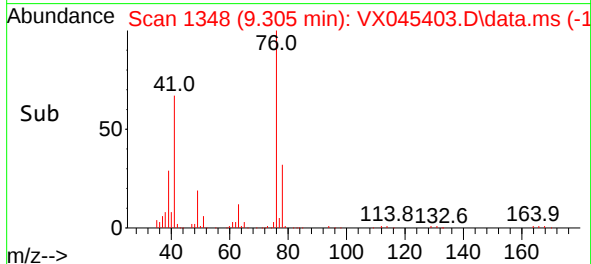
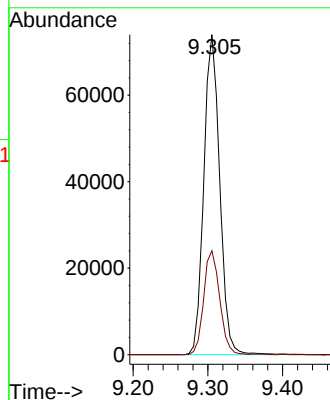
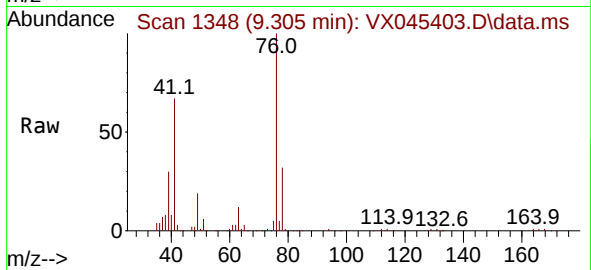
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 286.123 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045403.D

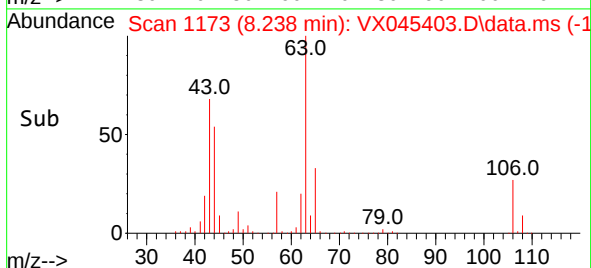
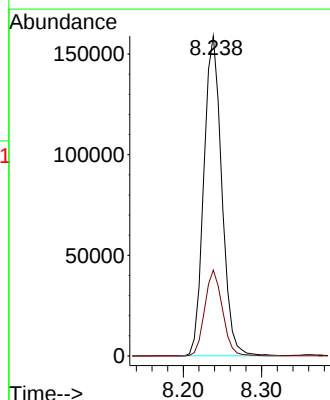
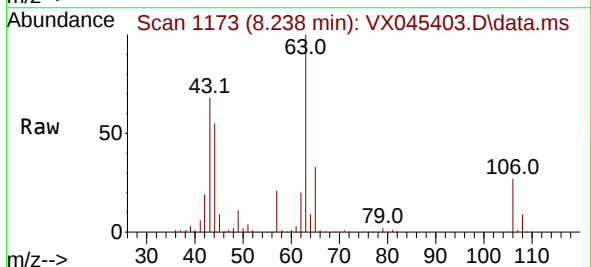
Acq: 24 Mar 2025 10:26

Tgt Ion: 63 Resp: 252770

Ion Ratio Lower Upper

63 100

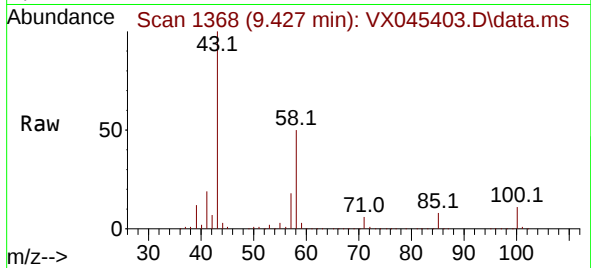
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 276.873 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

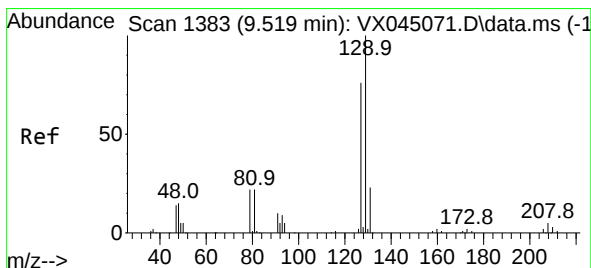
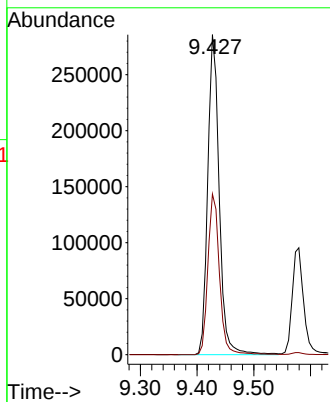
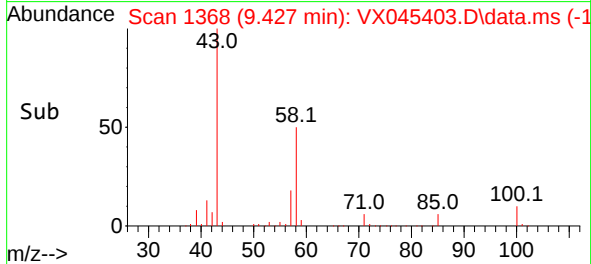
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 40090
Ion Ratio Lower Upper
43 100
58 50.8 25.9 77.6

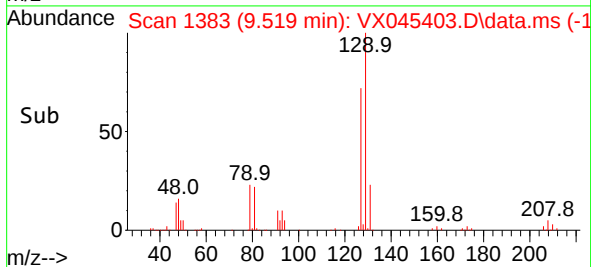
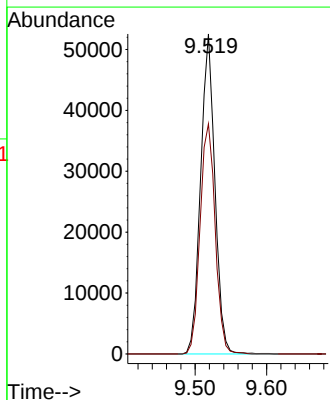
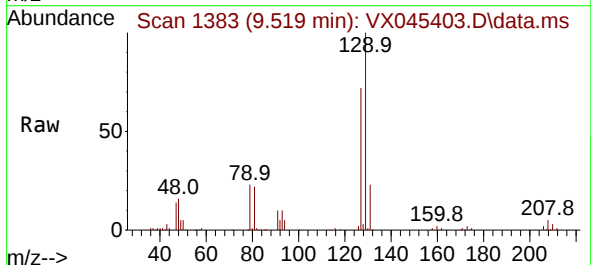
Manual Integrations
APPROVED

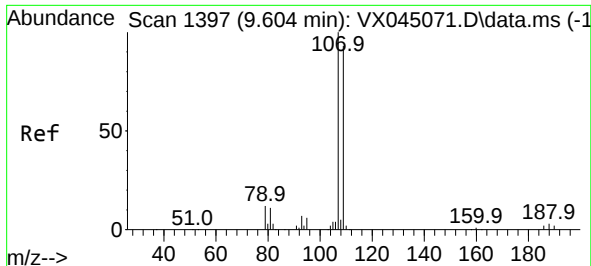
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#60
Dibromochloromethane
Concen: 58.480 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

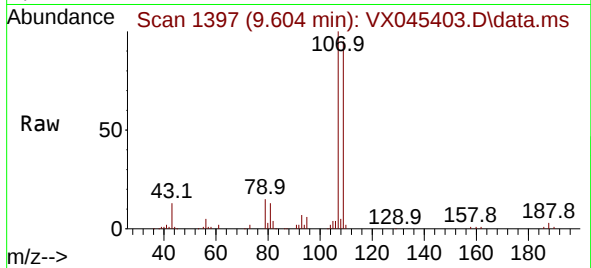
Tgt Ion:129 Resp: 72850
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.921 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

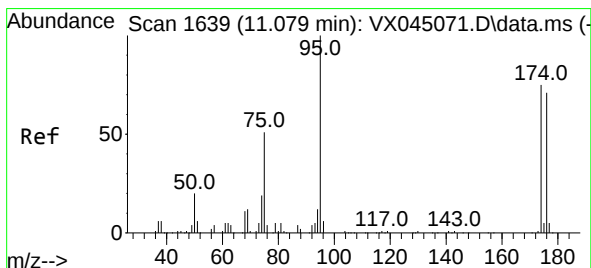
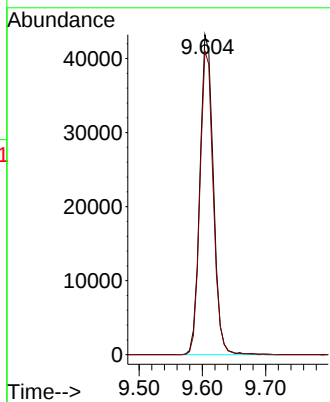
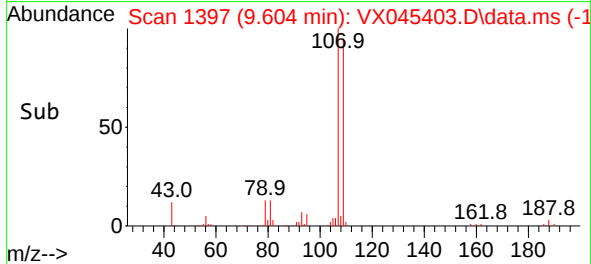
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 6413
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1

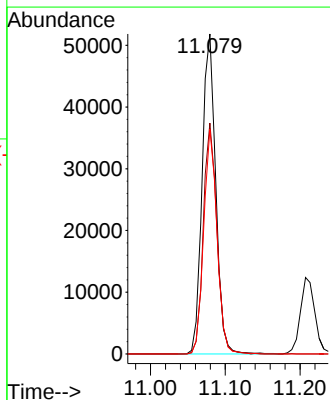
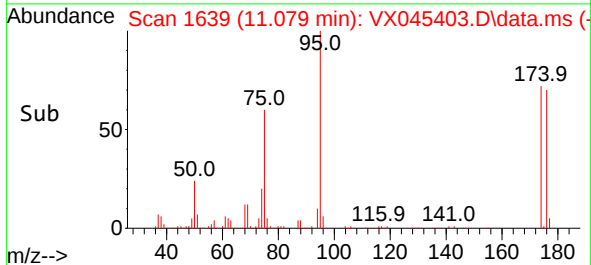
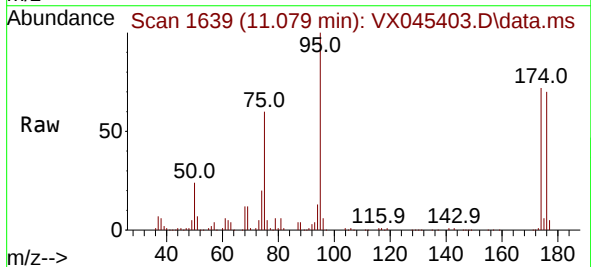
Manual Integrations
APPROVED

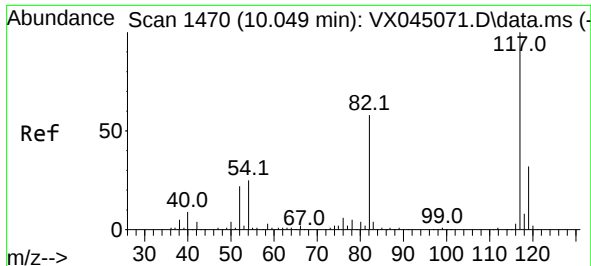
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

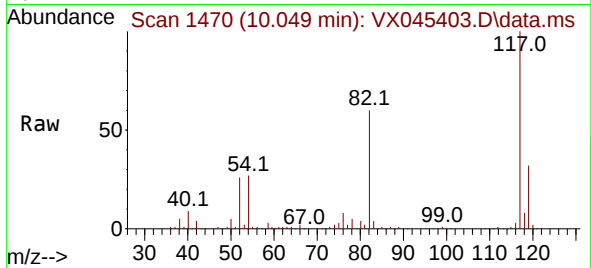
Tgt Ion: 95 Resp: 65383
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.2
176 68.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

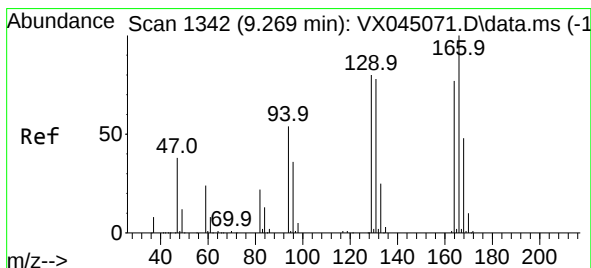
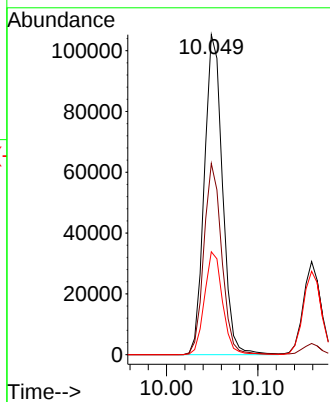
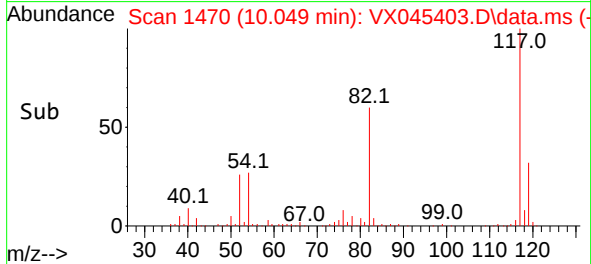
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 144708
Ion Ratio Lower Upper
117 100
82 59.8 46.3 69.5
119 32.2 25.7 38.5

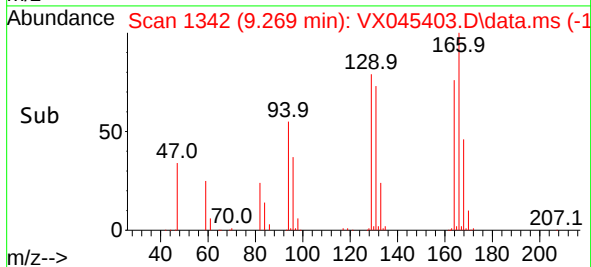
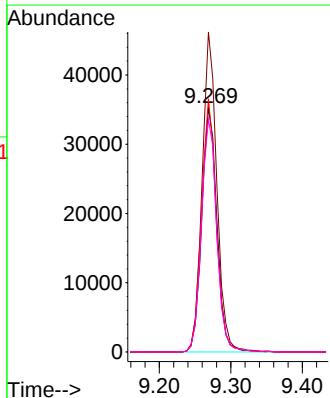
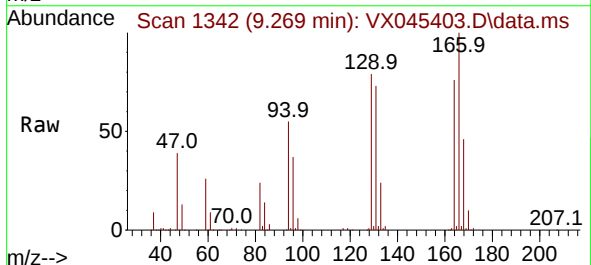
Manual Integrations
APPROVED

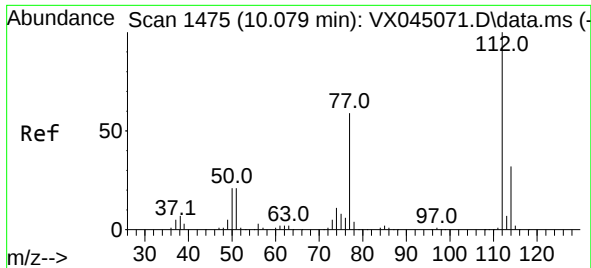
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#64
Tetrachloroethene
Concen: 56.216 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:164 Resp: 52101
Ion Ratio Lower Upper
164 100
166 131.4 103.6 155.4
129 103.9 82.7 124.1
131 95.6 80.5 120.7





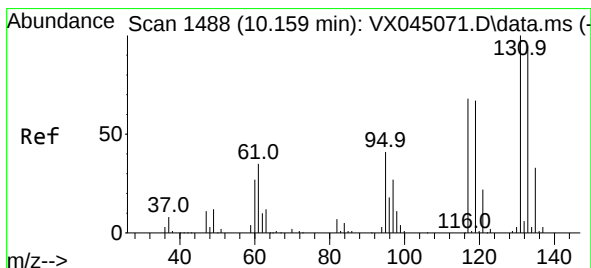
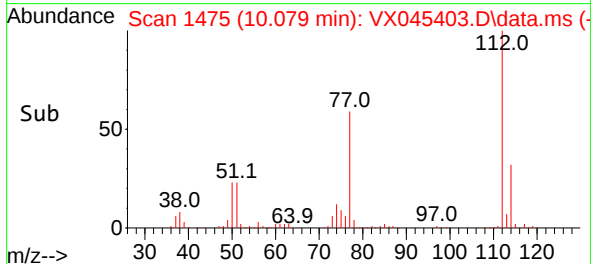
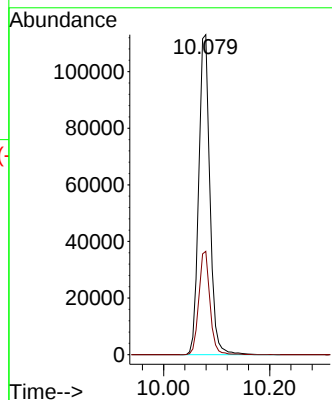
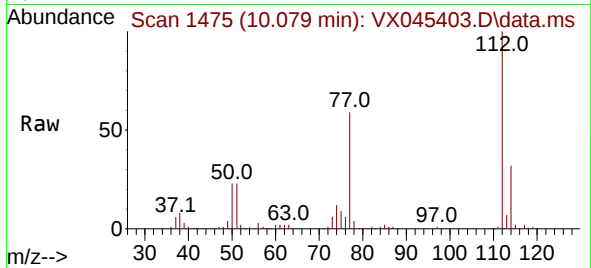
#65
Chlorobenzene
Concen: 54.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 16538
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

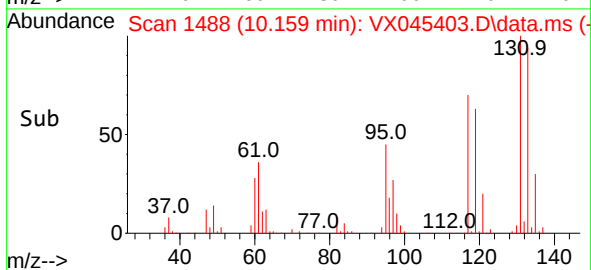
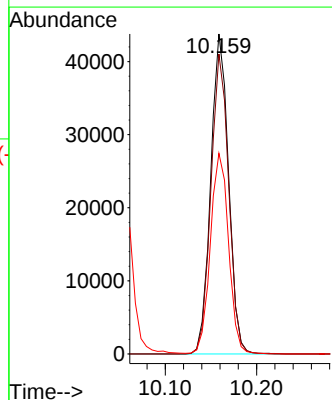
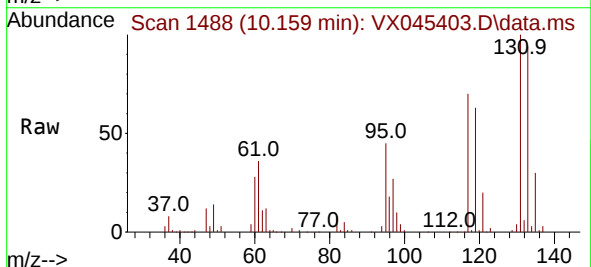
Manual Integrations
APPROVED

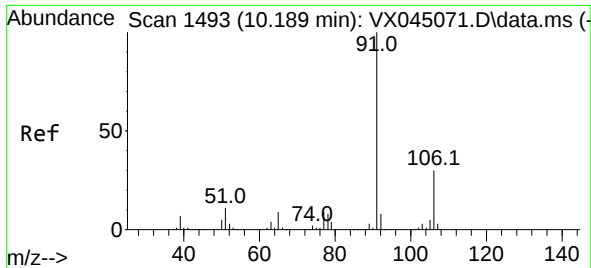
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 57.988 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

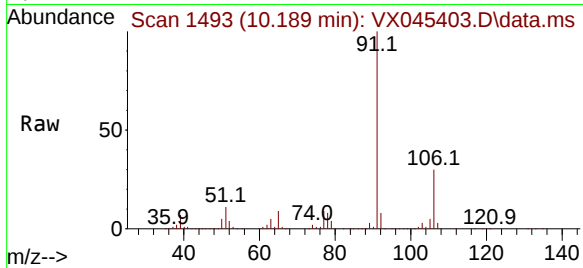
Tgt Ion:131 Resp: 59131
Ion Ratio Lower Upper
131 100
133 93.8 48.6 145.9
119 64.1 33.9 101.7





#67
Ethyl Benzene
Concen: 56.103 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

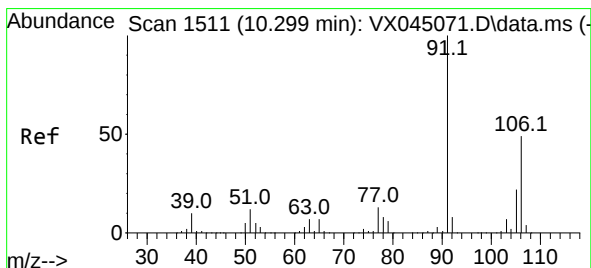
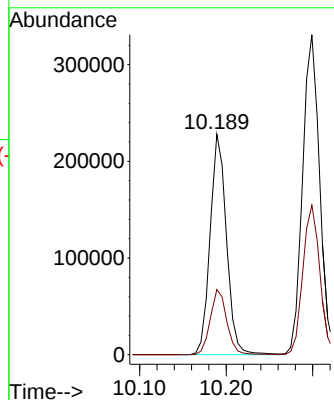
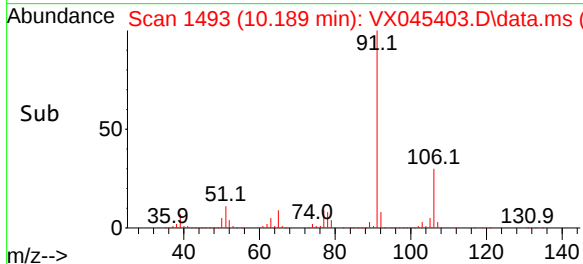
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 299330
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

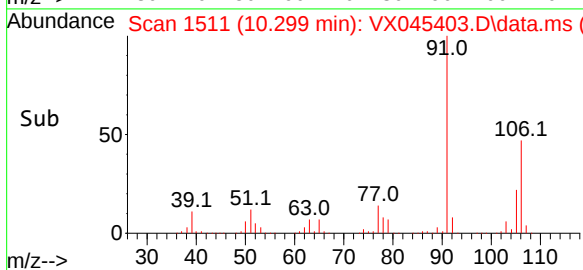
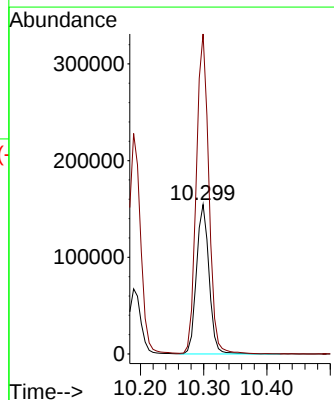
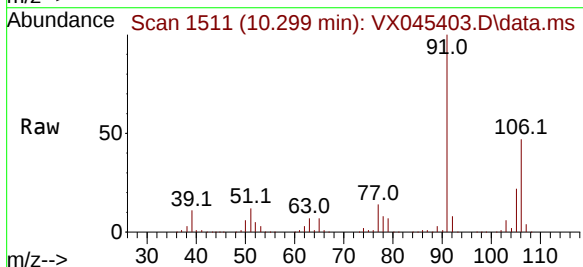
Manual Integrations
APPROVED

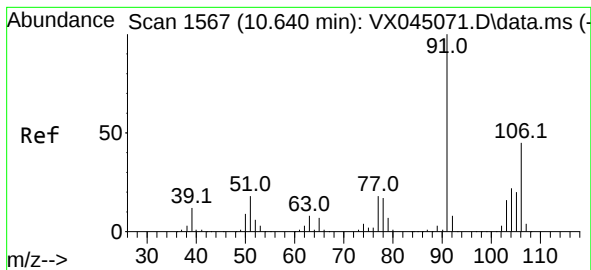
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#68
m/p-Xylenes
Concen: 109.407 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:106 Resp: 213687
Ion Ratio Lower Upper
106 100
91 213.6 165.4 248.0





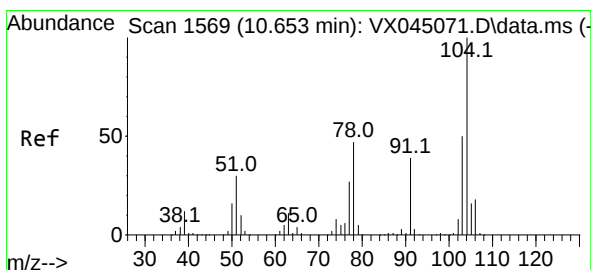
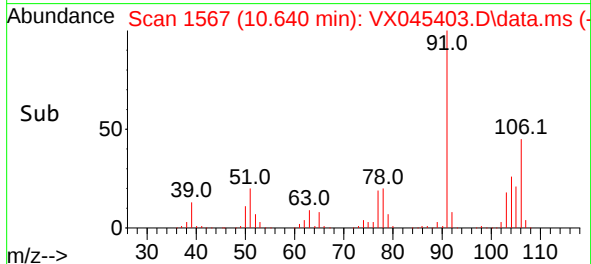
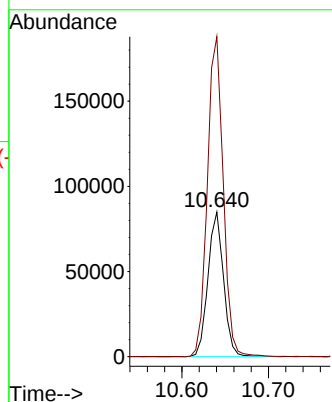
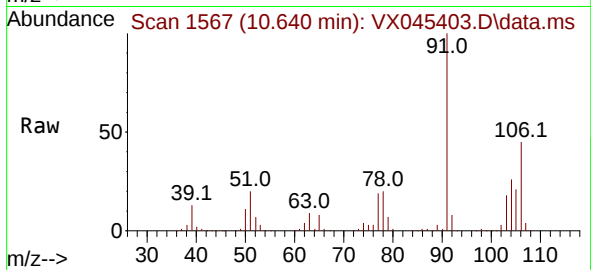
#69
o-Xylene
Concen: 53.945 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106263
Ion Ratio Lower Upper
106 100
91 225.3 109.9 329.6

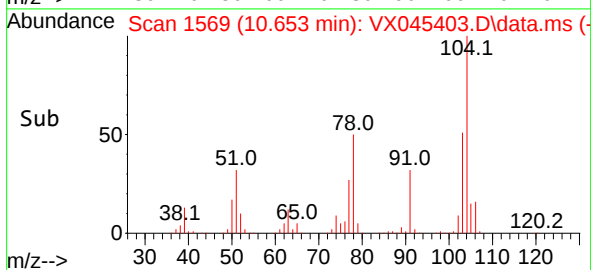
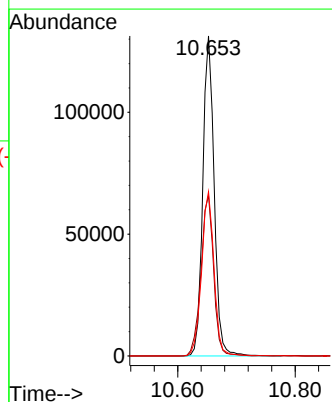
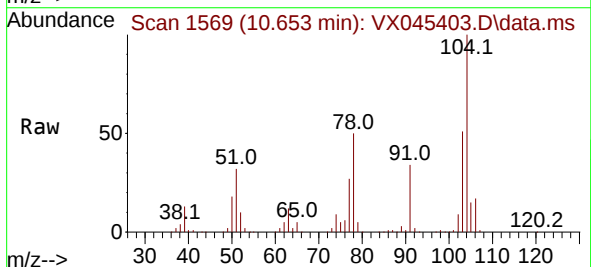
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#70
Styrene
Concen: 55.422 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:104 Resp: 176650
Ion Ratio Lower Upper
104 100
78 56.1 42.2 63.4
103 56.3 43.8 65.8





#71

Bromoform

Concen: 59.086 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 45434

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

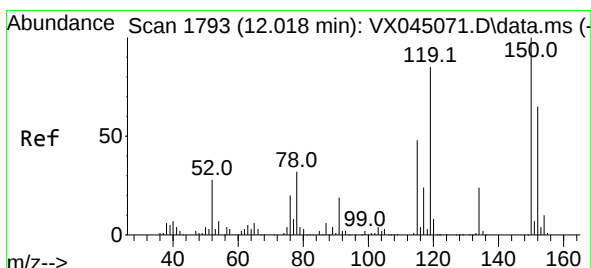
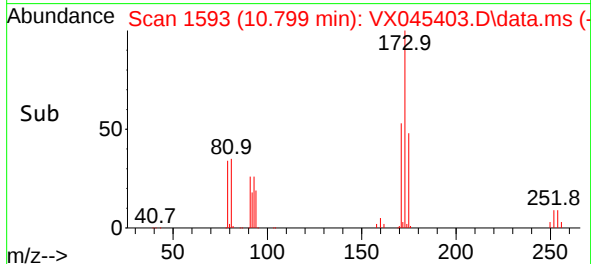
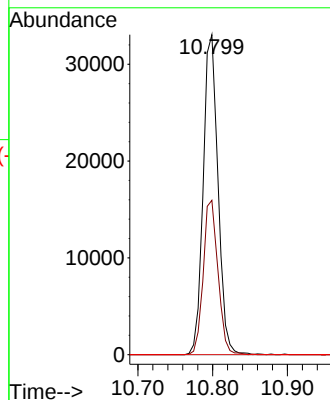
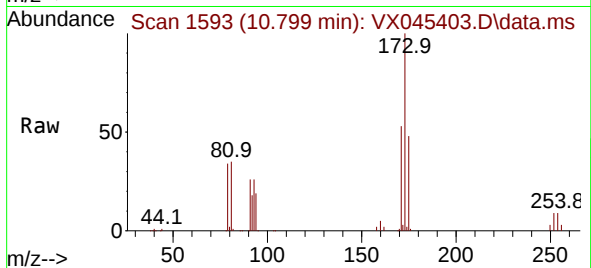
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

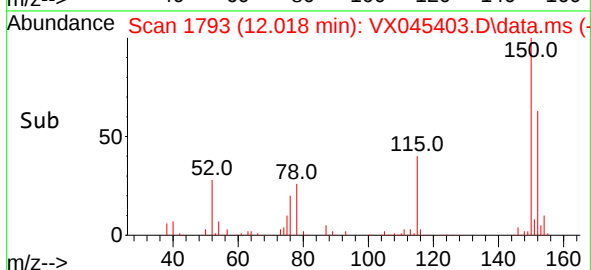
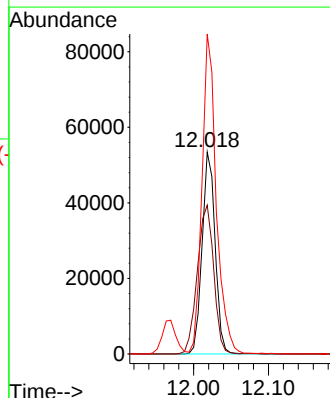
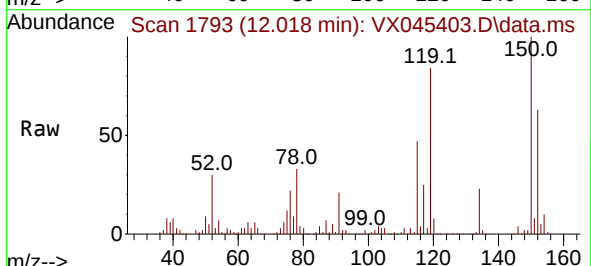
Tgt Ion:152 Resp: 64628

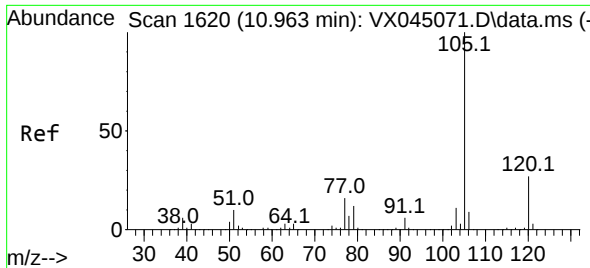
Ion Ratio Lower Upper

152 100

115 92.6 44.2 132.6

150 172.9 0.0 349.0





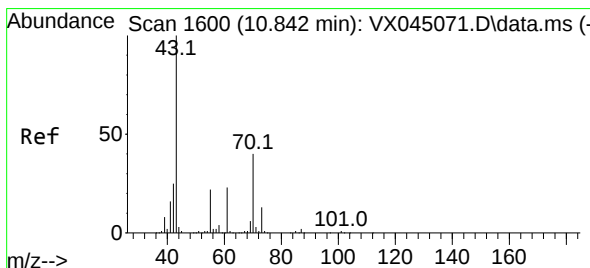
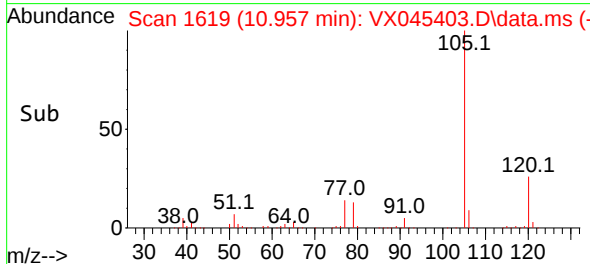
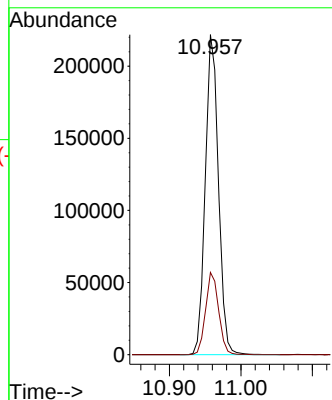
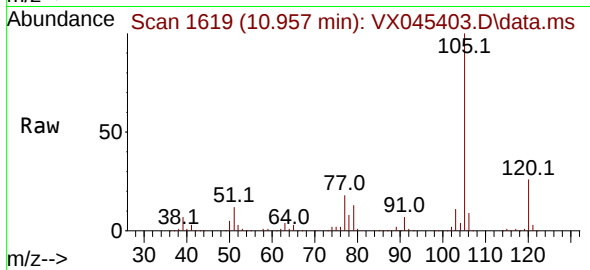
#73
Isopropylbenzene
Concen: 56.200 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 28349
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

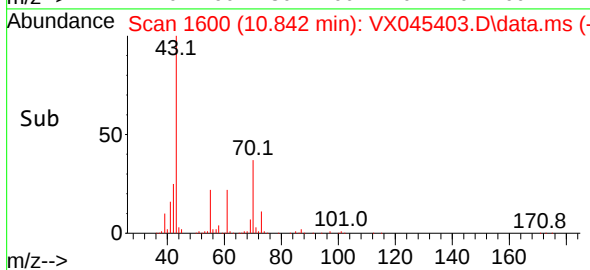
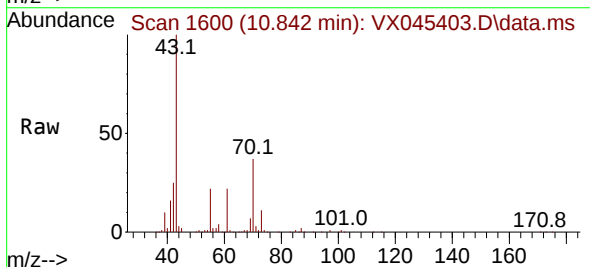
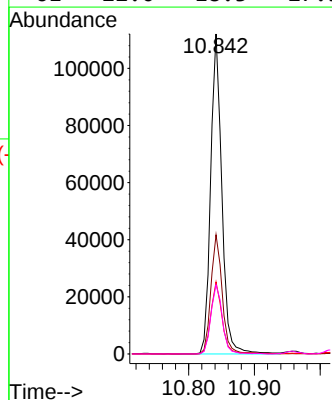
Manual Integrations
APPROVED

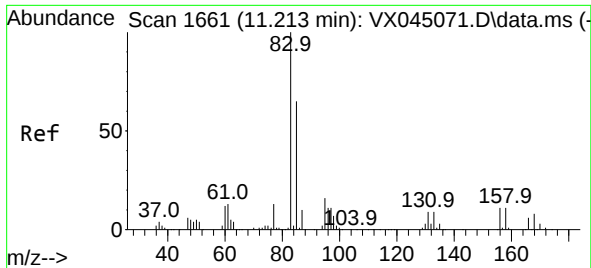
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#74
N-ethyl acetate
Concen: 56.106 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 43 Resp: 132802
Ion Ratio Lower Upper
43 100
70 37.9 31.8 47.6
55 22.9 18.3 27.5
61 22.0 18.3 27.5





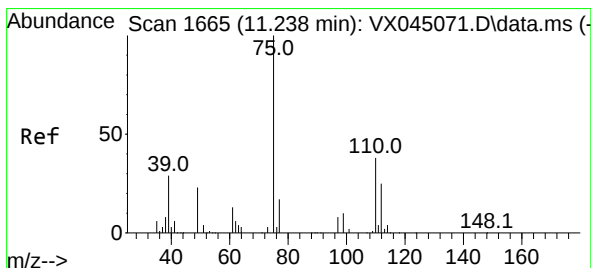
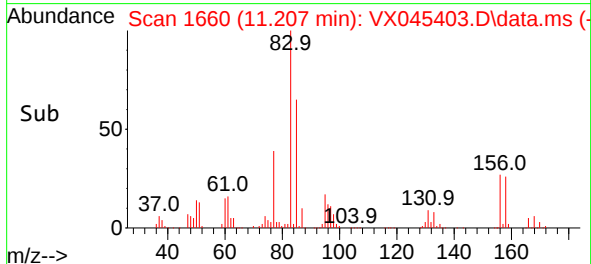
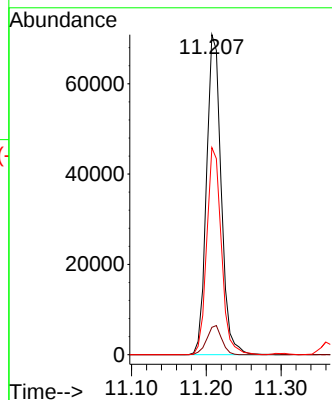
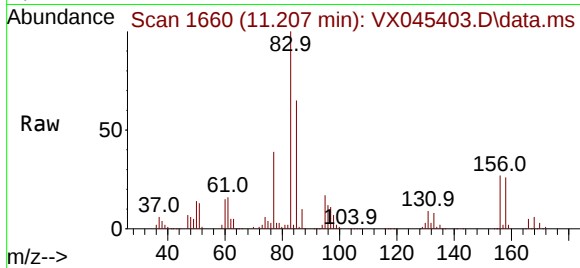
#75
1,1,2,2-Tetrachloroethane
Concen: 52.104 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96450
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 64.6 31.7 95.1

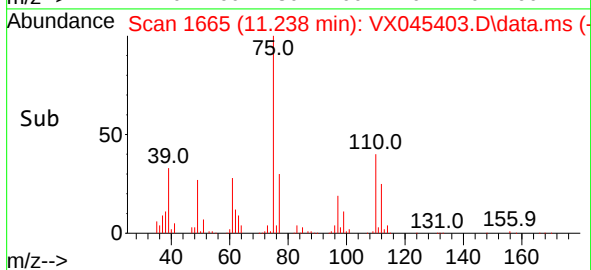
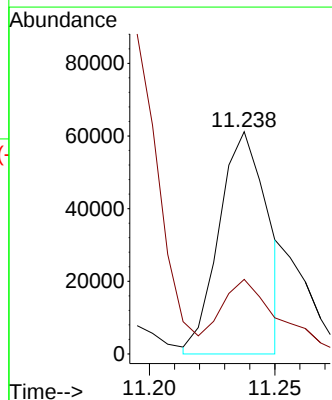
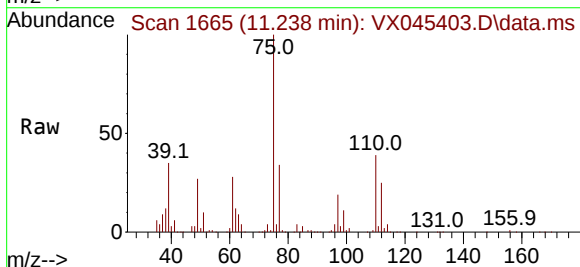
Manual Integrations
APPROVED

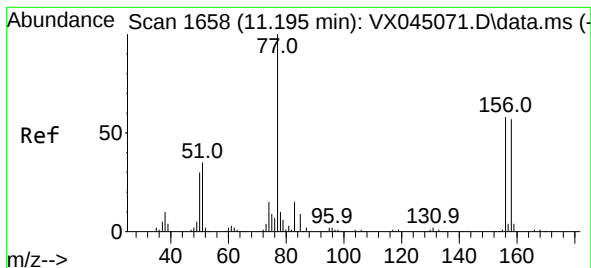
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#76
1,2,3-Trichloropropane
Concen: 54.697 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 75 Resp: 82277
Ion Ratio Lower Upper
75 100
77 40.8 20.7 62.1





#77

Bromobenzene

Concen: 52.766 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 62802

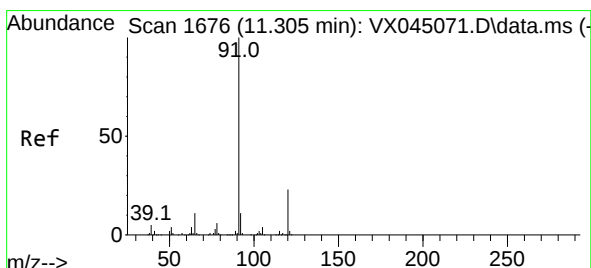
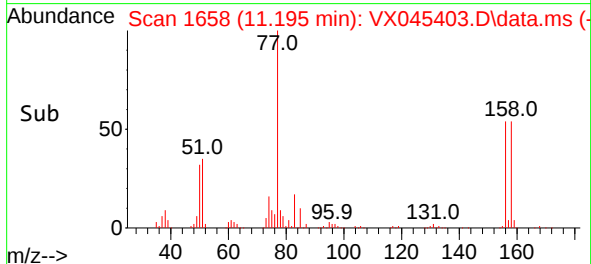
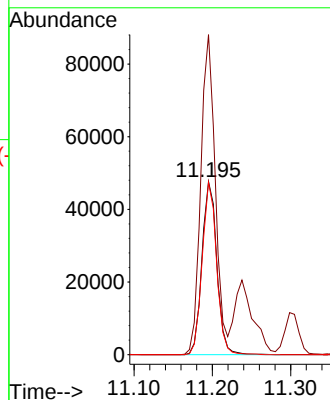
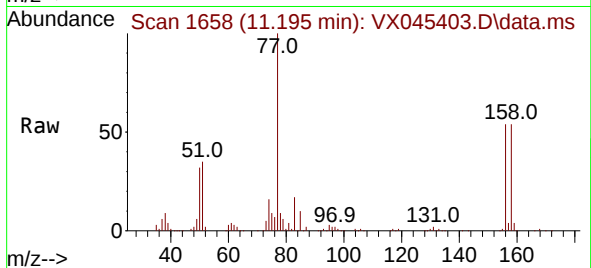
Ion	Ratio	Lower	Upper
156	100		
77	180.8	85.8	257.4
158	96.5	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#78

n-propylbenzene

Concen: 57.979 ug/l

RT: 11.299 min Scan# 1675

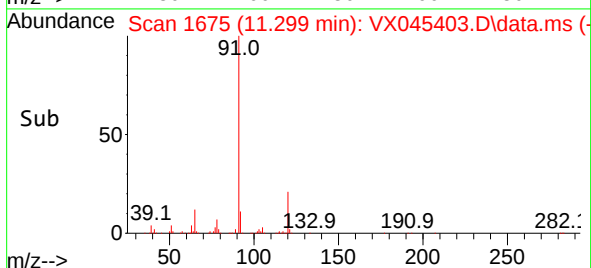
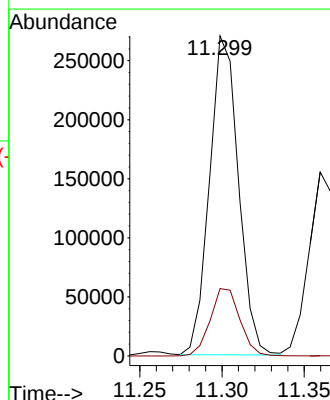
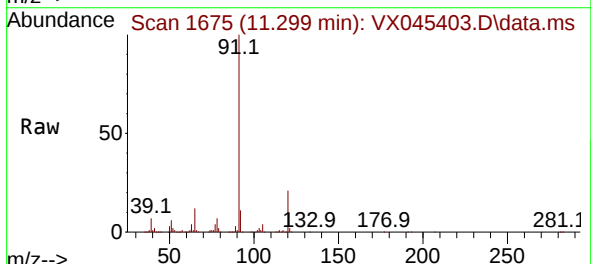
Delta R.T. -0.006 min

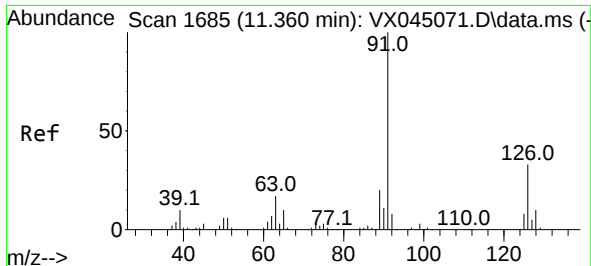
Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Tgt Ion: 91 Resp: 330384

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.2	33.6





#79
2-Chlorotoluene
Concen: 53.714 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

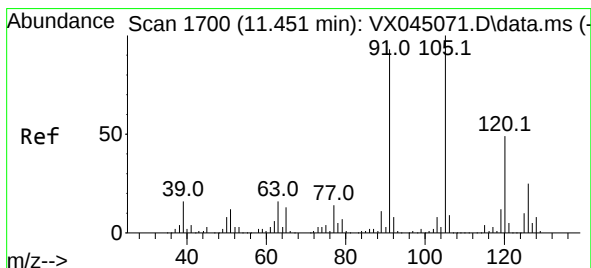
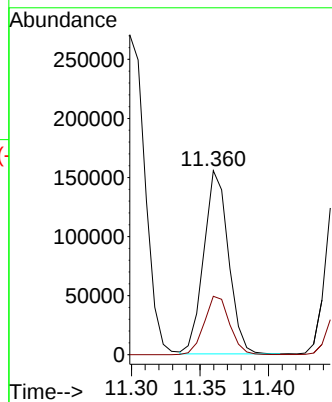
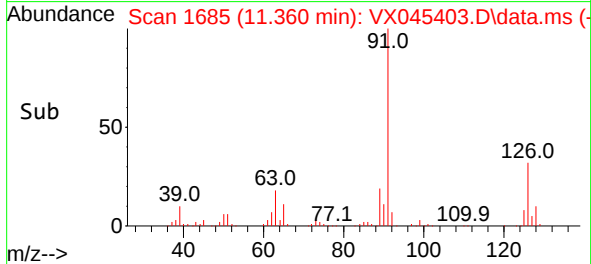
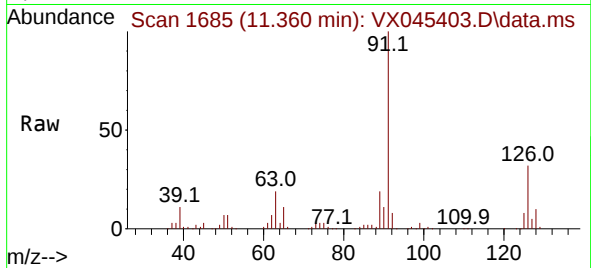
Tgt Ion: 91 Resp: 194929
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations

APPROVED

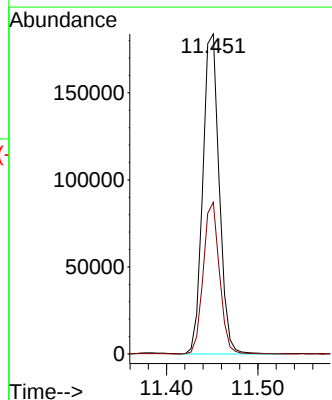
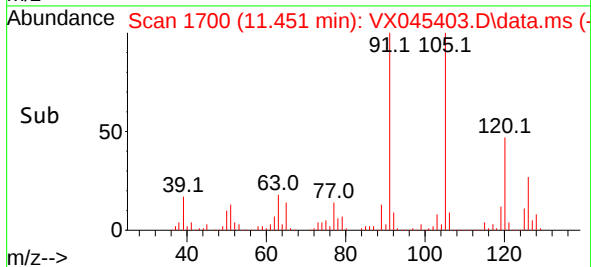
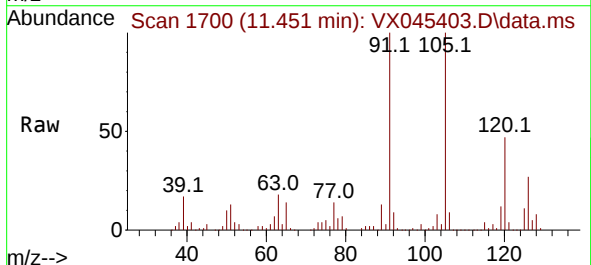
Reviewed By :John Carlone 03/25/2025

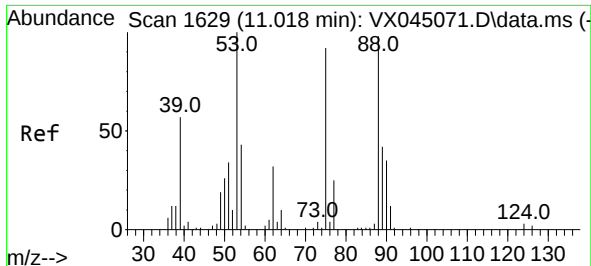
Supervised By :Mahesh Dadoda 03/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 56.168 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

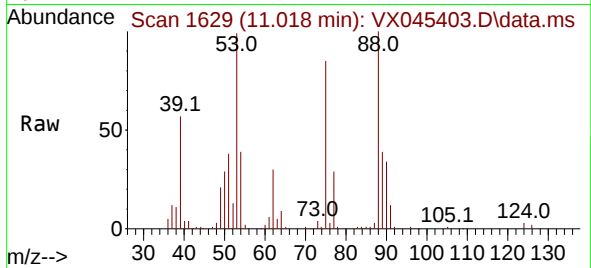
Tgt Ion:105 Resp: 229097
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 61.668 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

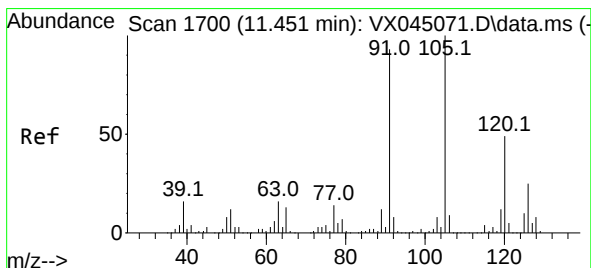
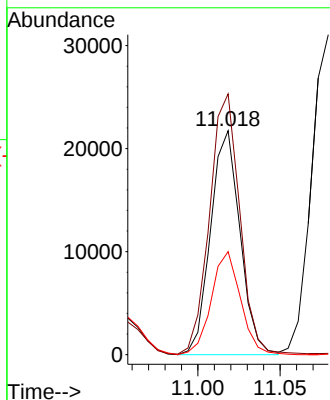
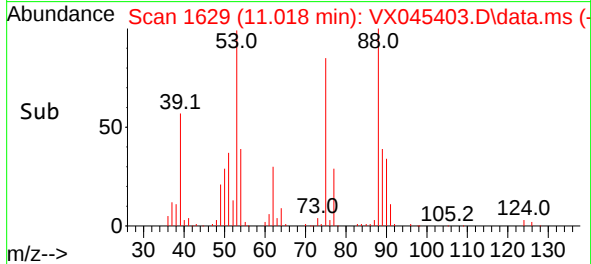
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



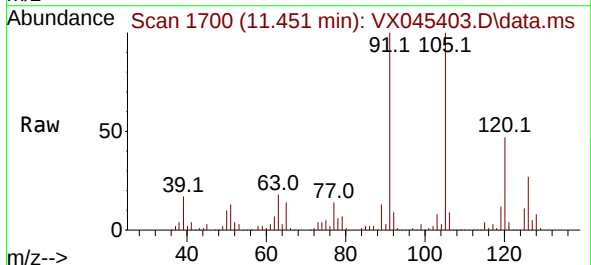
Tgt Ion: 75 Resp: 27100
Ion Ratio Lower Upper
75 100
53 120.0 88.5 132.7
89 45.6 36.2 54.4

Manual Integrations
APPROVED

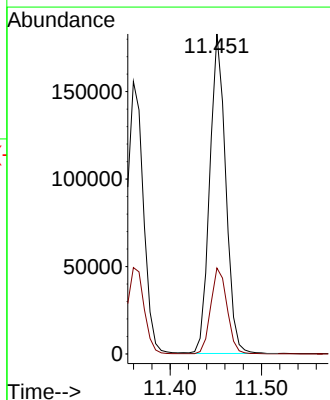
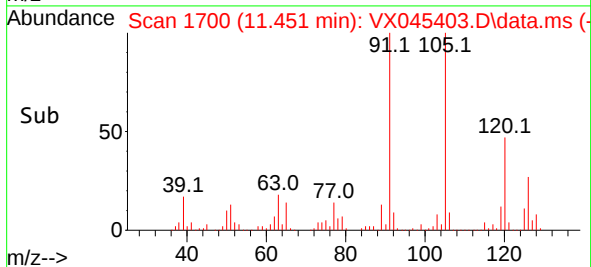
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

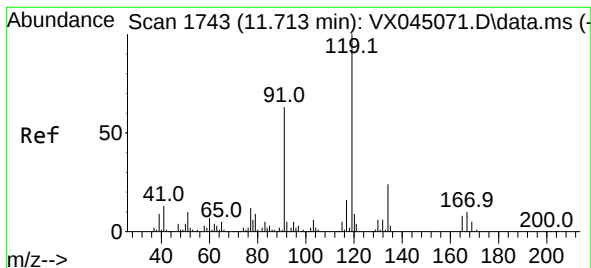


#82
4-Chlorotoluene
Concen: 56.066 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26



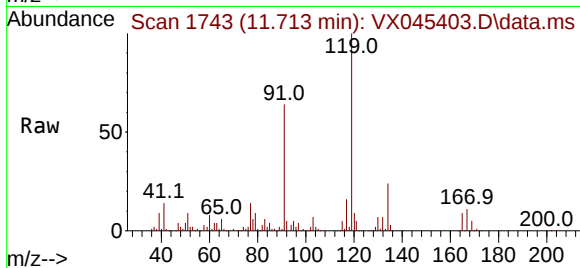
Tgt Ion: 91 Resp: 221752
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4





#83
 tert-Butylbenzene
 Concen: 55.618 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

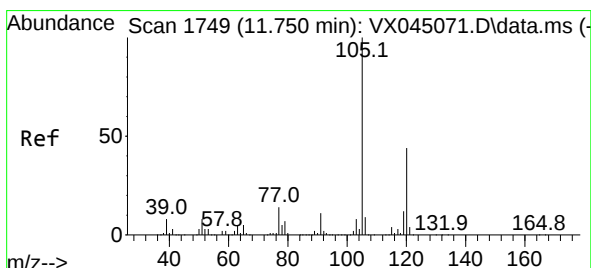
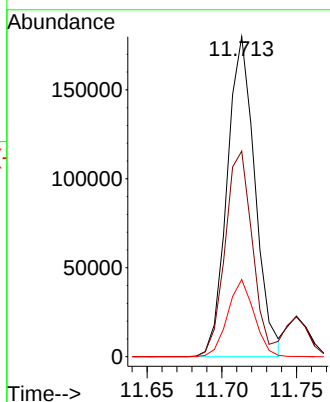
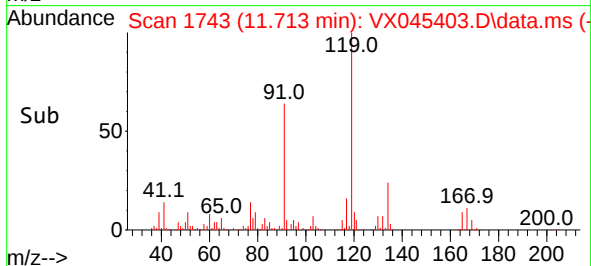
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



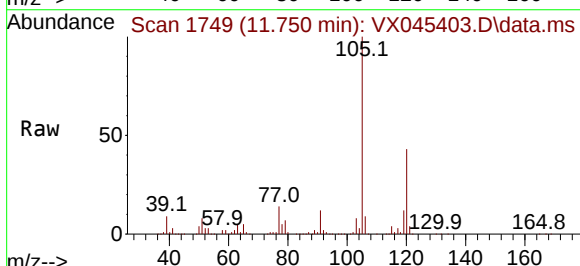
Tgt Ion:119 Resp: 233080
 Ion Ratio Lower Upper
 119 100
 91 62.7 30.7 92.1
 134 22.9 11.7 35.0

Manual Integrations
 APPROVED

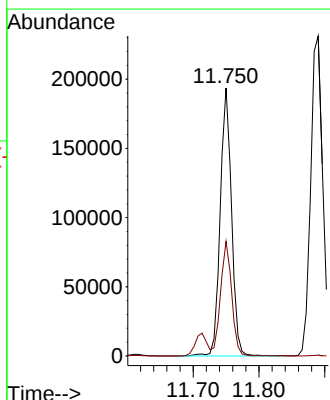
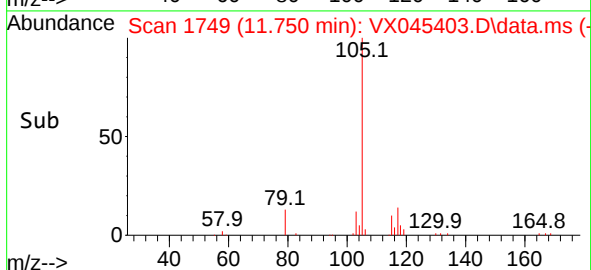
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025

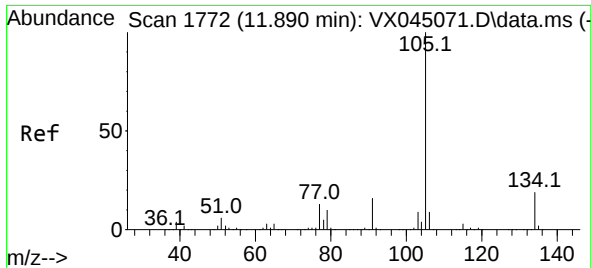


#84
 1,2,4-Trimethylbenzene
 Concen: 56.359 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26



Tgt Ion:105 Resp: 231302
 Ion Ratio Lower Upper
 105 100
 120 42.2 22.1 66.1





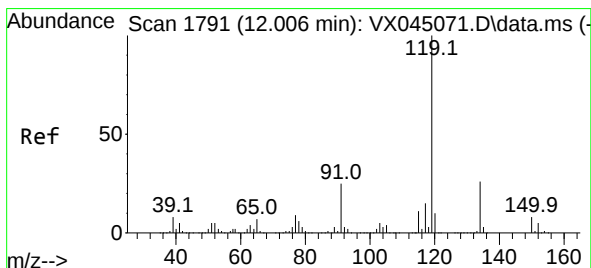
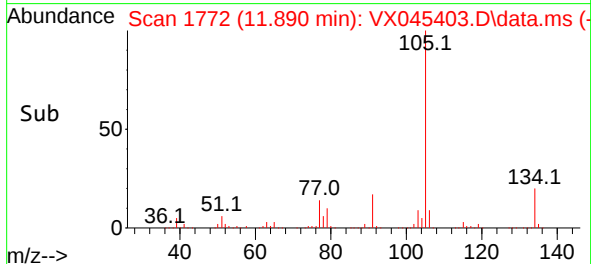
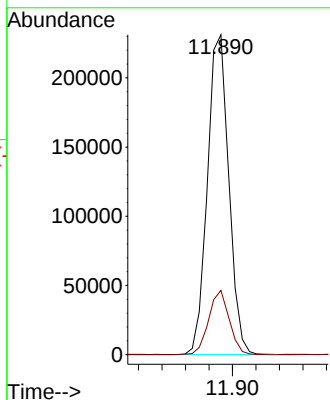
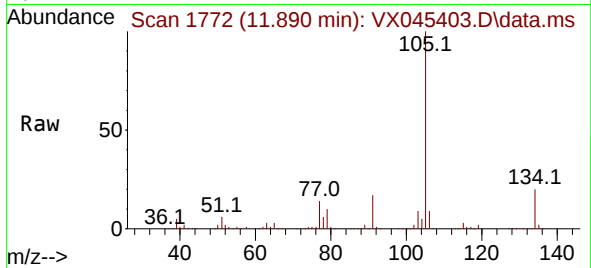
#85
 sec-Butylbenzene
 Concen: 58.220 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 292270
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

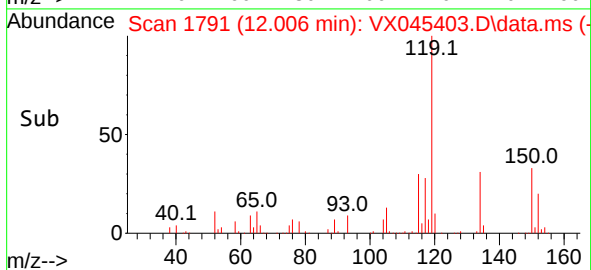
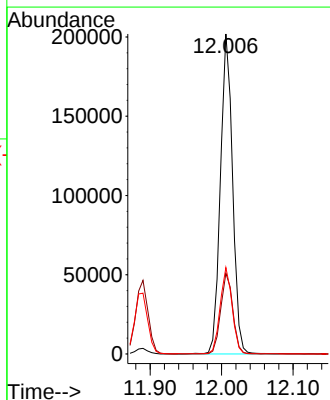
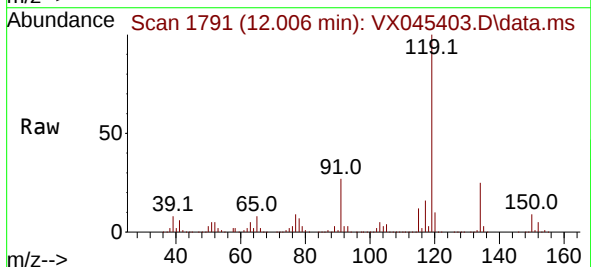
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#86
 p-Isopropyltoluene
 Concen: 58.755 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion:119 Resp: 238364
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 26.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.780 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11418

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.4

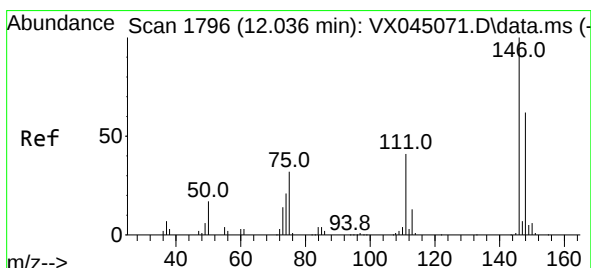
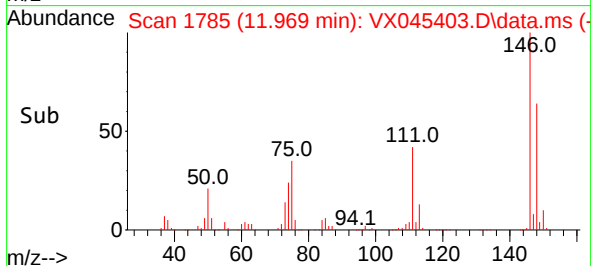
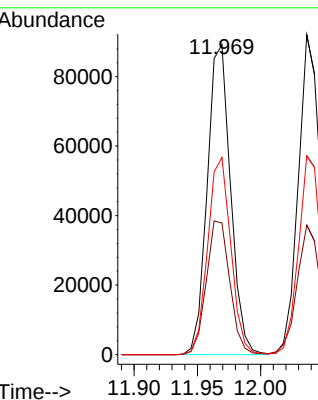
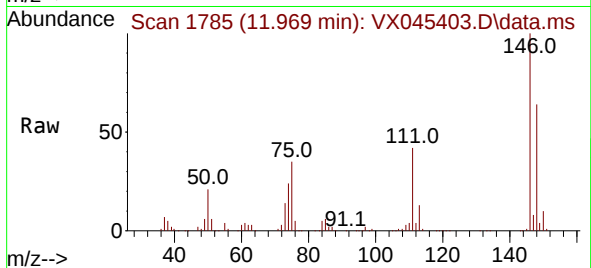
148 63.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#88

1,4-Dichlorobenzene

Concen: 52.415 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

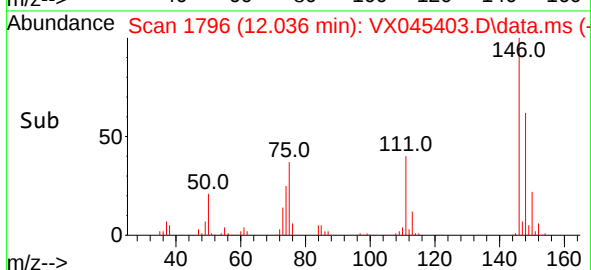
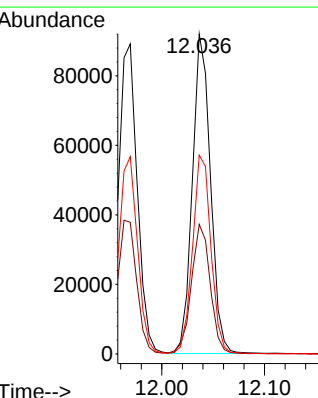
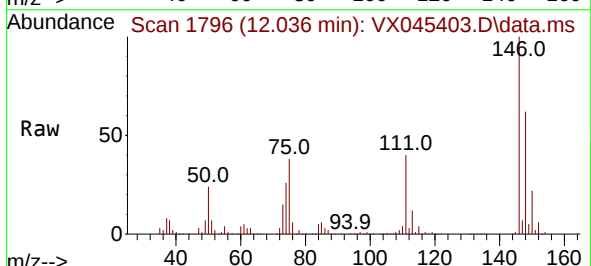
Tgt Ion:146 Resp: 112591

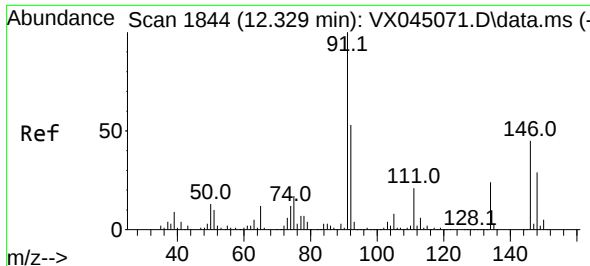
Ion Ratio Lower Upper

146 100

111 42.2 20.2 60.5

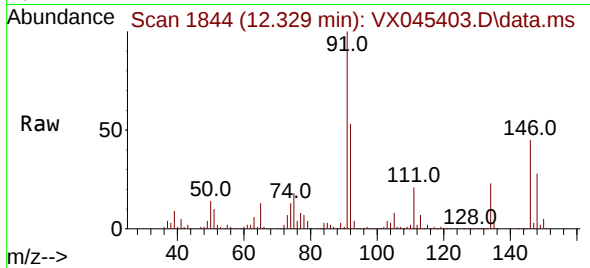
148 63.7 31.9 95.9





#89
n-Butylbenzene
Concen: 61.287 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

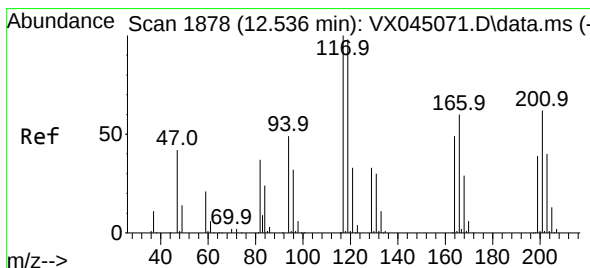
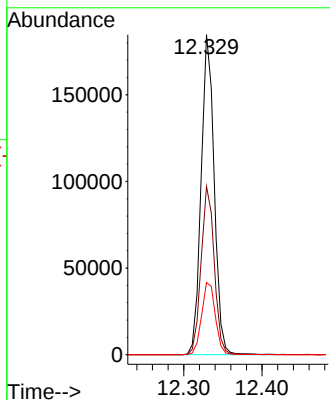
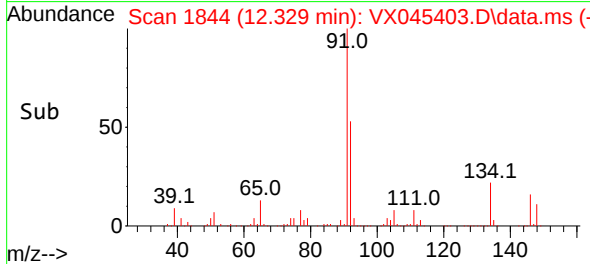
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 214140
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.0
134 23.7 12.2 36.6

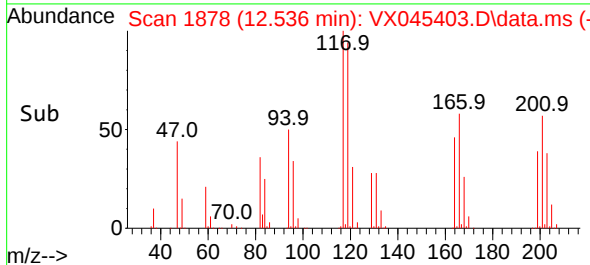
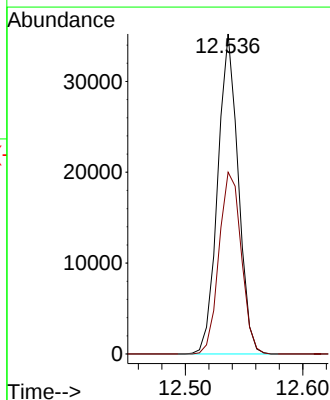
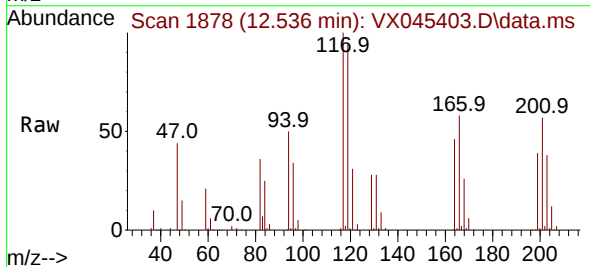
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#90
Hexachloroethane
Concen: 58.191 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

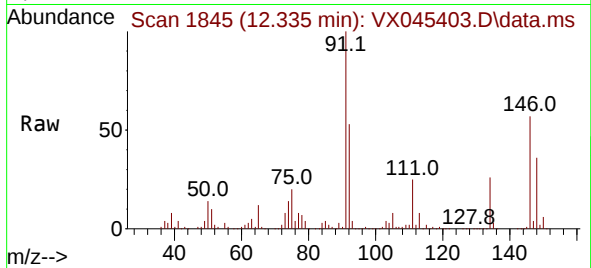
Tgt Ion:117 Resp: 42701
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 53.474 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

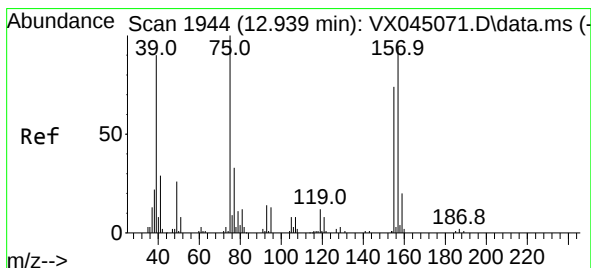
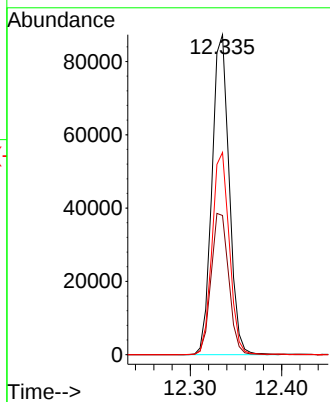
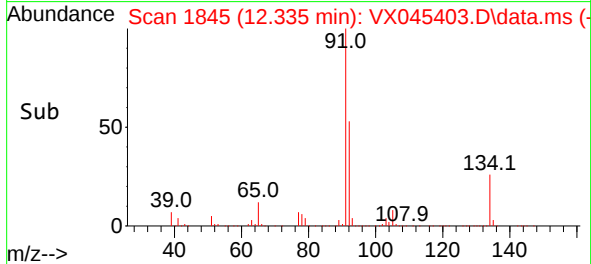
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



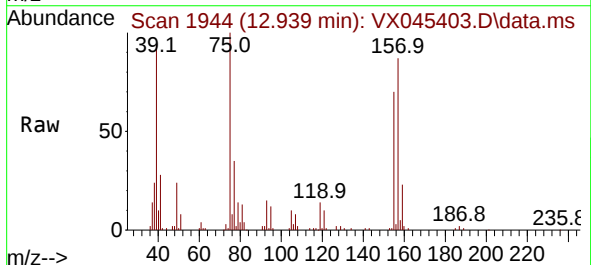
Tgt Ion:146 Resp: 113894
Ion Ratio Lower Upper
146 100
111 45.2 21.6 65.0
148 63.6 31.9 95.9

Manual Integrations
APPROVED

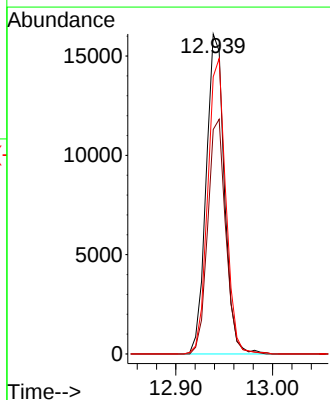
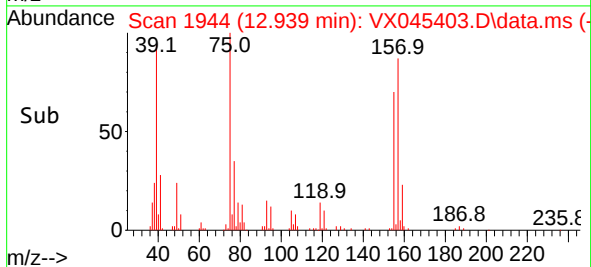
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

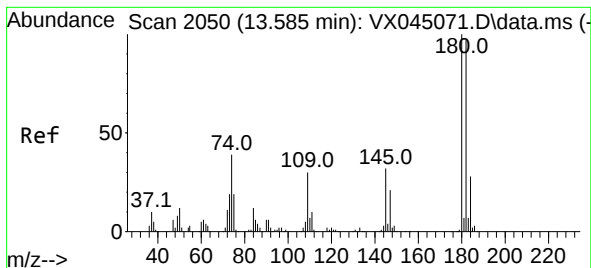


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.606 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26



Tgt Ion: 75 Resp: 21135
Ion Ratio Lower Upper
75 100
155 72.4 39.6 118.7
157 91.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 57.160 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

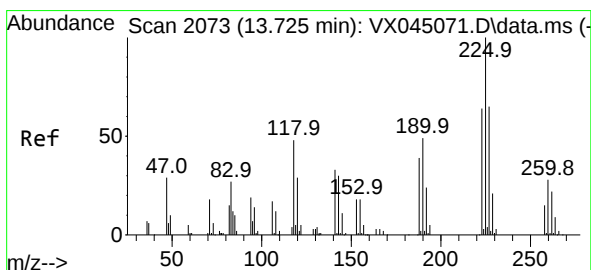
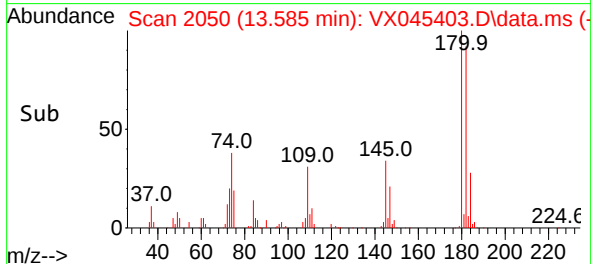
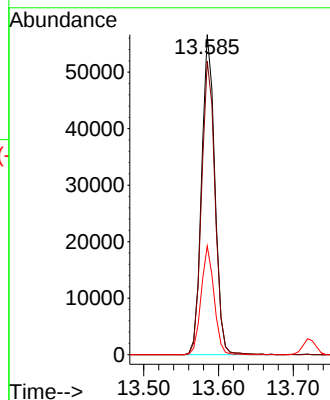
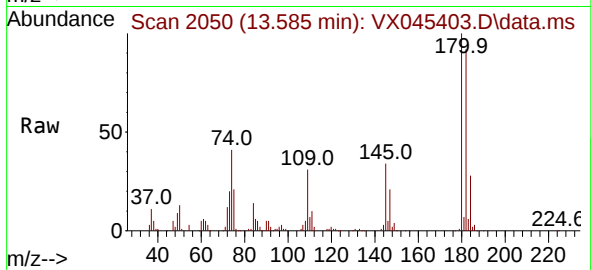
Tgt Ion:180	Resp:	6932
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.3 141.9
145	33.2	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#94

Hexachlorobutadiene

Concen: 59.602 ug/l

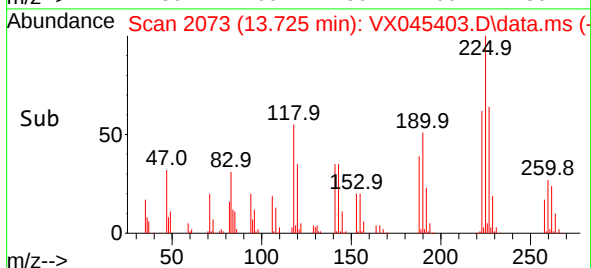
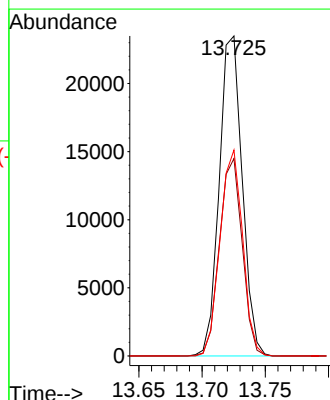
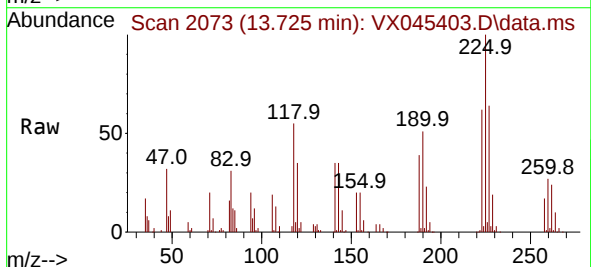
RT: 13.725 min Scan# 2073

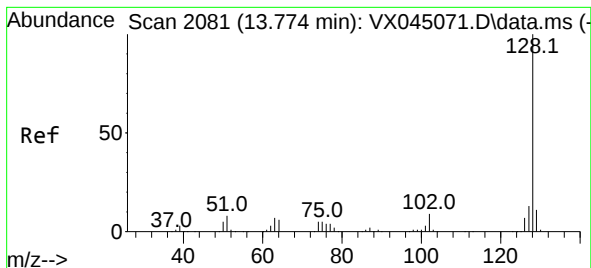
Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

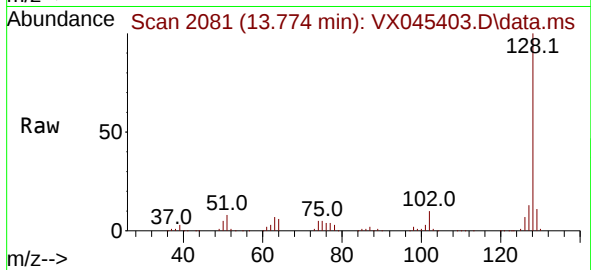
Tgt Ion:225	Resp:	29635
Ion Ratio	Lower	Upper
225	100	
223	61.0	31.9 95.7
227	63.2	31.4 94.0





#95
Naphthalene
Concen: 54.579 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

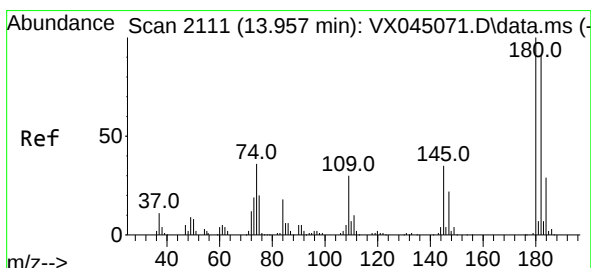
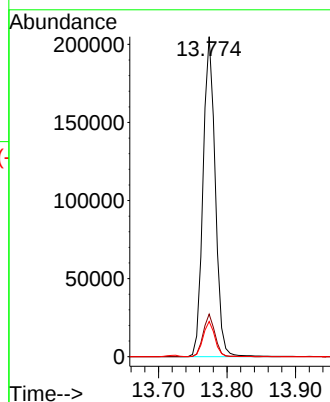
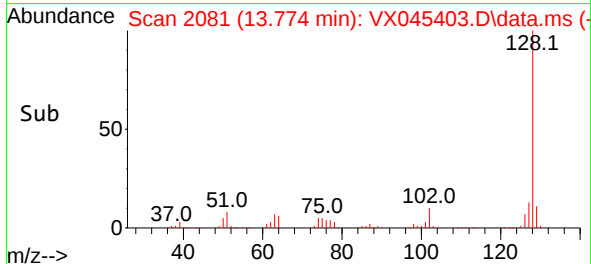
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



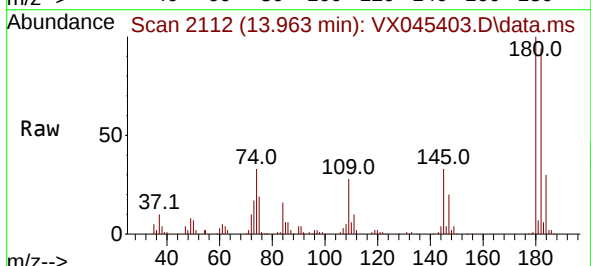
Tgt Ion:128 Resp: 254310
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 55.710 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26



Tgt Ion:180 Resp: 71277
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.6
145 34.8 17.0 50.9

