

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045315.D
 Acq On : 18 Mar 2025 11:16
 Operator : JC/MD
 Sample : VX0318WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

Quant Time: Mar 19 01:40:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	159085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85669	53.211	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.420%			
35) Dibromofluoromethane	5.379	113	63666	52.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	8.647	98	223393	51.202	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.400%			
62) 4-Bromofluorobenzene	11.079	95	78279	54.144	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23648	18.561	ug/l	96
3) Chloromethane	1.307	50	26060	16.714	ug/l	96
4) Vinyl Chloride	1.374	62	24585	15.895	ug/l	99
5) Bromomethane	1.593	94	11086	18.232	ug/l	97
6) Chloroethane	1.666	64	14472	20.285	ug/l	97
7) Trichlorofluoromethane	1.874	101	38112	18.613	ug/l	98
8) Diethyl Ether	2.136	74	13147	16.415	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	24411	20.751	ug/l	98
10) Methyl Iodide	2.441	142	27544	18.736	ug/l	97
11) Tert butyl alcohol	2.977	59	23962	78.575	ug/l	97
12) 1,1-Dichloroethene	2.307	96	22967	18.466	ug/l	93
13) Acrolein	2.233	56	18007	51.080	ug/l	100
14) Allyl chloride	2.654	41	43853	19.808	ug/l	97
15) Acrylonitrile	3.062	53	81578	99.811	ug/l	99
16) Acetone	2.386	43	74275	99.433	ug/l	100
17) Carbon Disulfide	2.502	76	48265	14.570	ug/l	100
18) Methyl Acetate	2.703	43	44014	24.493	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	82507	19.773	ug/l	97
20) Methylene Chloride	2.782	84	27791	18.782	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	23029	18.742	ug/l	91
22) Diisopropyl ether	3.757	45	91341	20.287	ug/l #	79
23) Vinyl Acetate	3.721	43	368514	98.077	ug/l	100
24) 1,1-Dichloroethane	3.605	63	49698	19.695	ug/l	97
25) 2-Butanone	4.556	43	115779	102.970	ug/l	97
26) 2,2-Dichloropropane	4.477	77	33045	27.919	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	29728	19.599	ug/l	96
28) Bromochloromethane	4.898	49	26265	21.837	ug/l	100
29) Tetrahydrofuran	5.007	42	72963	96.628	ug/l	99
30) Chloroform	5.087	83	51341	20.477	ug/l	98
31) Cyclohexane	5.465	56	40755	18.606	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	40576	20.038	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32750	19.843	ug/l	98
37) Ethyl Acetate	4.721	43	41898	19.701	ug/l	99
38) Carbon Tetrachloride	5.672	117	32994	19.691	ug/l	97
39) Methylcyclohexane	7.373	83	39221	19.833	ug/l	96
40) Benzene	6.031	78	102609	19.688	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045315.D
 Acq On : 18 Mar 2025 11:16
 Operator : JC/MD
 Sample : VX0318WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 01:40:10 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	23090	20.079	ug/l	94
42) 1,2-Dichloroethane	6.086	62	39956	21.290	ug/l	98
43) Isopropyl Acetate	6.342	43	63959	20.338	ug/l	99
44) Trichloroethene	7.117	130	23097	18.874	ug/l	97
45) 1,2-Dichloropropane	7.428	63	26591	19.844	ug/l	98
46) Dibromomethane	7.580	93	19209	20.282	ug/l	99
47) Bromodichloromethane	7.818	83	38279	20.605	ug/l	97
48) Methyl methacrylate	7.690	41	32572	20.645	ug/l	96
49) 1,4-Dioxane	7.665	88	12054	362.201	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	230272	109.054	ug/l	98
52) Toluene	8.714	92	62616	20.477	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	31720	20.424	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	38346	21.174	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	25793	20.490	ug/l	98
56) Ethyl methacrylate	9.116	69	39605	20.698	ug/l	94
57) 1,3-Dichloropropane	9.305	76	44804	20.567	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	88727	95.056	ug/l	99
59) 2-Hexanone	9.427	43	167637	109.574	ug/l	98
60) Dibromochloromethane	9.519	129	26686	20.275	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25665	20.423	ug/l	99
64) Tetrachloroethene	9.269	164	20403	20.025	ug/l	96
65) Chlorobenzene	10.080	112	66830	19.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	22645	20.200	ug/l	97
67) Ethyl Benzene	10.189	91	119008	20.290	ug/l	99
68) m/p-Xylenes	10.299	106	88510	41.222	ug/l	98
69) o-Xylene	10.640	106	43529	20.101	ug/l	96
70) Styrene	10.653	104	73075	20.855	ug/l	98
71) Bromoform	10.799	173	16873	19.960	ug/l #	96
73) Isopropylbenzene	10.957	105	115722	21.006	ug/l	99
74) N-amyl acetate	10.842	43	52935	20.478	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	40904	20.233	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33063m	20.126	ug/l	
77) Bromobenzene	11.195	156	26393	20.305	ug/l	98
78) n-propylbenzene	11.299	91	133799	21.500	ug/l	98
79) 2-Chlorotoluene	11.360	91	81371	20.531	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	93706	21.036	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9303	19.380	ug/l #	83
82) 4-Chlorotoluene	11.451	91	90708	21.000	ug/l	100
83) tert-Butylbenzene	11.713	119	94270	20.597	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	95258	21.253	ug/l	99
85) sec-Butylbenzene	11.890	105	118093	21.540	ug/l	99
86) p-Isopropyltoluene	12.006	119	93774	21.165	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46929	20.238	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	46719	19.915	ug/l	98
89) n-Butylbenzene	12.329	91	81793	21.434	ug/l	99
90) Hexachloroethane	12.536	117	15561	19.417	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	47575	20.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7898	20.053	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	26039	19.660	ug/l	99
94) Hexachlorobutadiene	13.725	225	11193	20.613	ug/l	99
95) Naphthalene	13.774	128	99469	19.547	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27553	19.719	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
Data File : VX045315.D
Acq On : 18 Mar 2025 11:16
Operator : JC/MD
Sample : VX0318WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 01:40:10 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

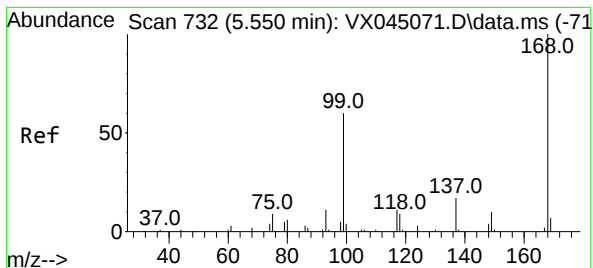
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

Quant Time: Mar 19 01:40:10 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion:168 Resp: 101210

Ion Ratio Lower Upper

168 100

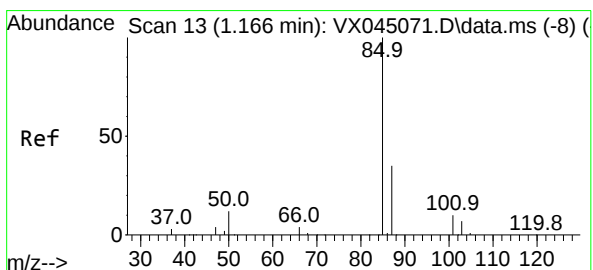
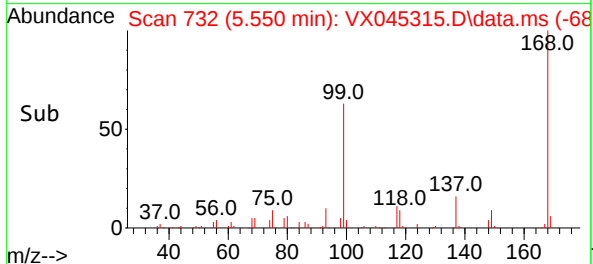
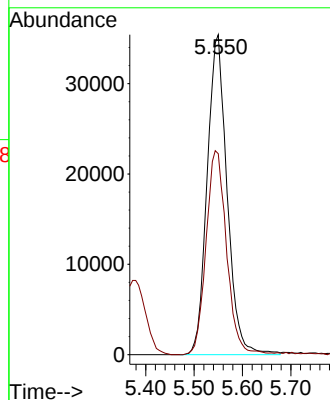
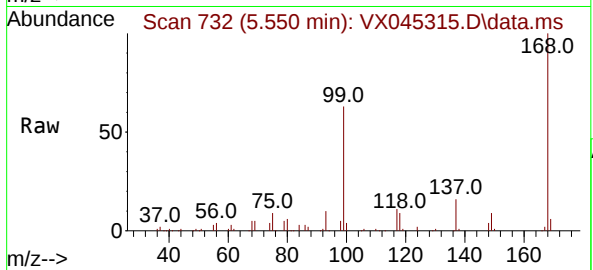
99 62.8 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#2

Dichlorodifluoromethane

Concen: 18.561 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX045315.D

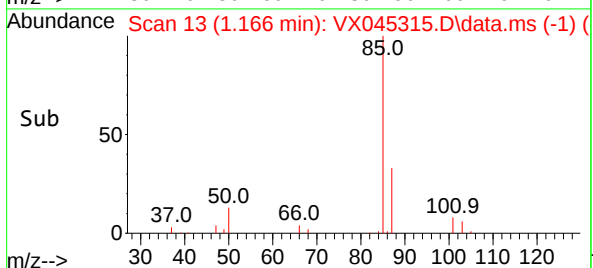
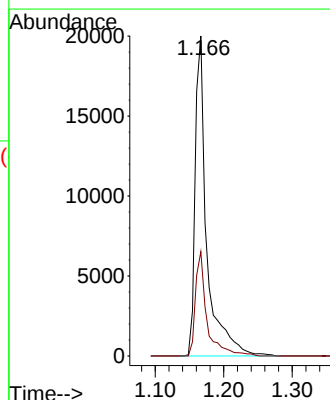
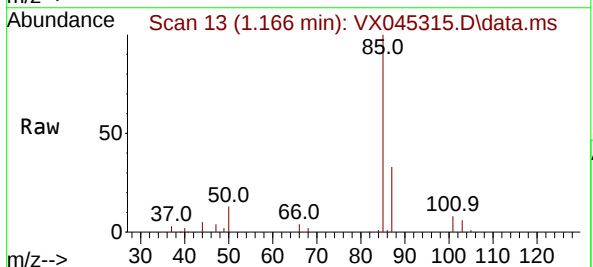
Acq: 18 Mar 2025 11:16

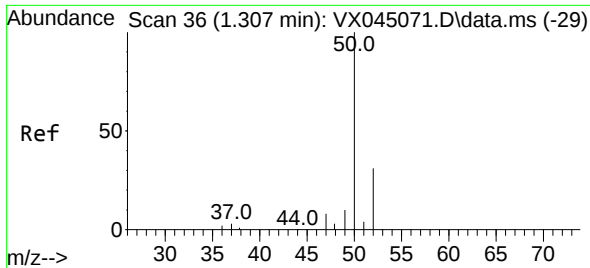
Tgt Ion: 85 Resp: 23648

Ion Ratio Lower Upper

85 100

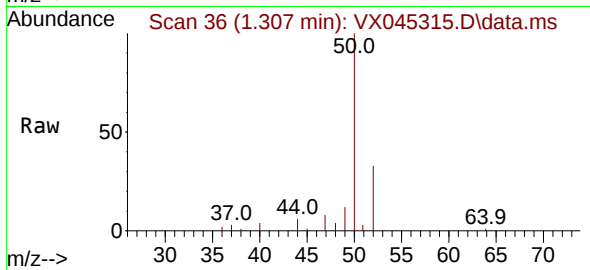
87 32.6 17.4 52.3





#3
Chloromethane
Concen: 16.714 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

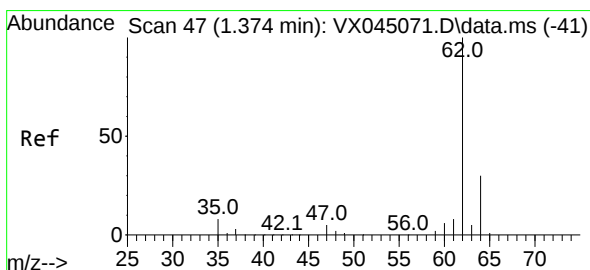
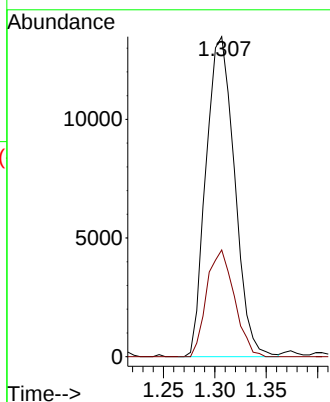
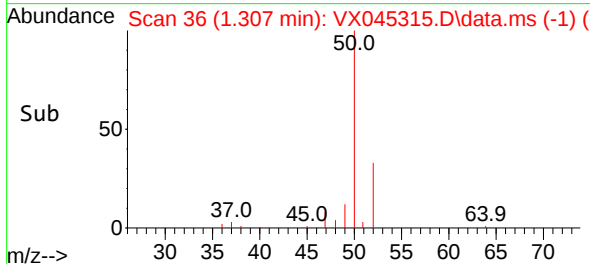
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



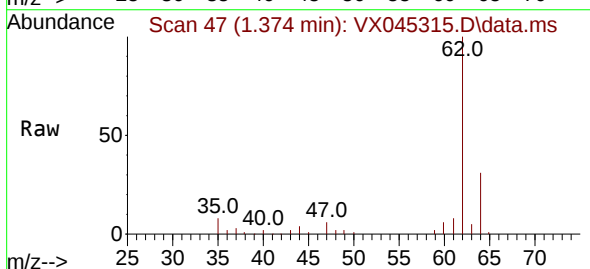
Tgt Ion: 50 Resp: 26060
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4

Manual Integrations
APPROVED

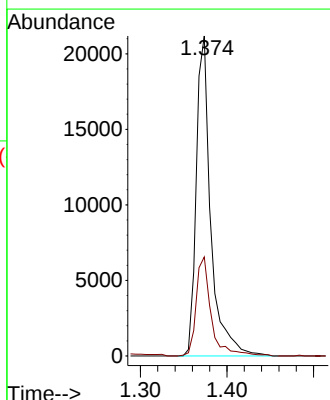
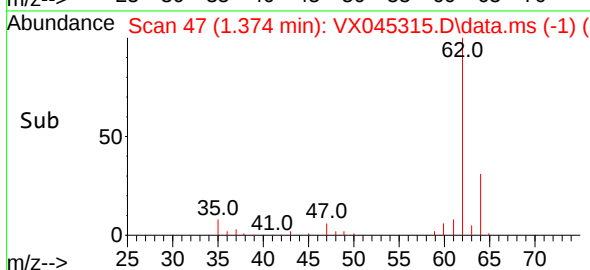
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

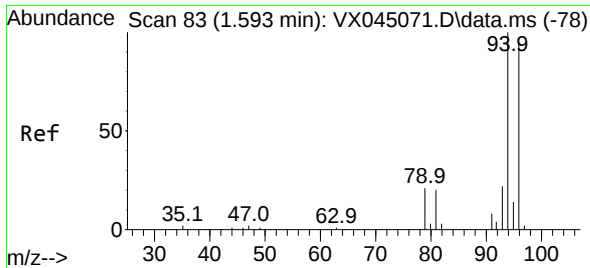


#4
Vinyl Chloride
Concen: 15.895 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



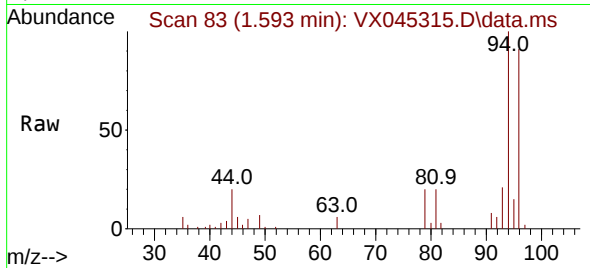
Tgt Ion: 62 Resp: 24585
Ion Ratio Lower Upper
62 100
64 31.0 24.3 36.5





#5
Bromomethane
Concen: 18.232 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

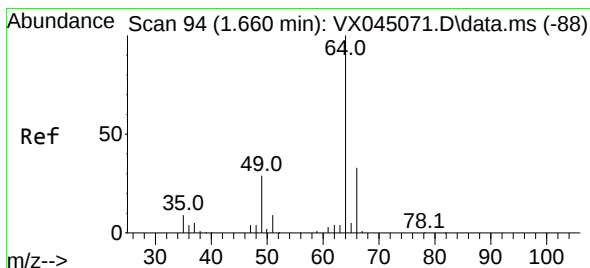
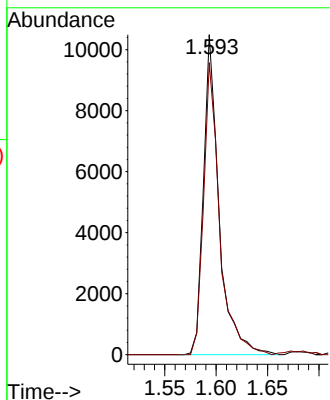
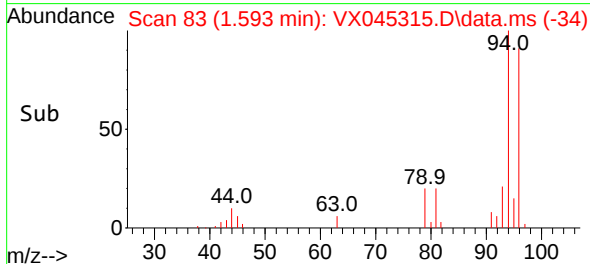
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 94 Resp: 11080
Ion Ratio Lower Upper
94 100
96 91.2 75.0 112.4

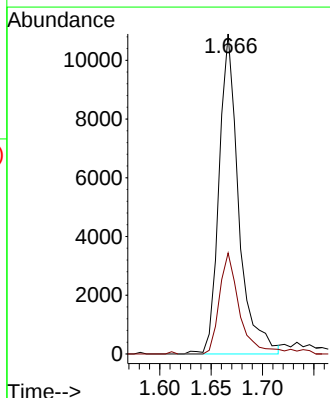
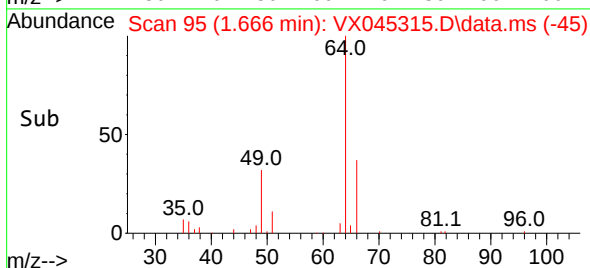
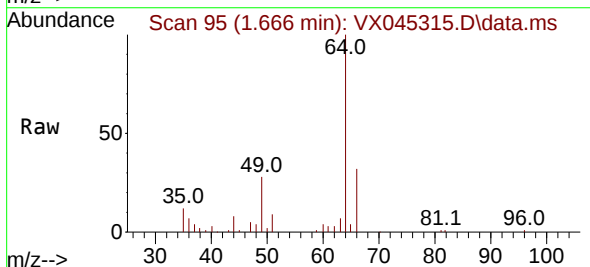
Manual Integrations
APPROVED

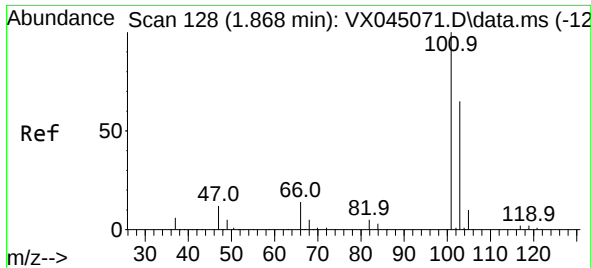
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#6
Chloroethane
Concen: 20.285 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

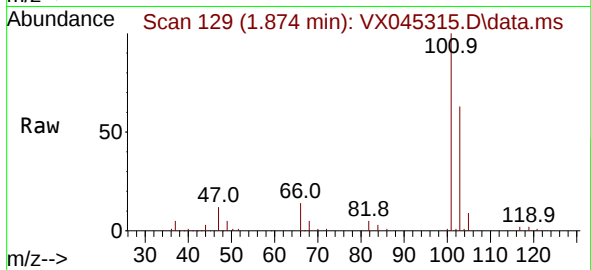
Tgt Ion: 64 Resp: 14472
Ion Ratio Lower Upper
64 100
66 31.5 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 18.613 ug/l
 RT: 1.874 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

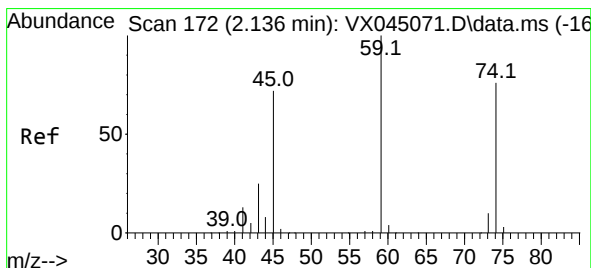
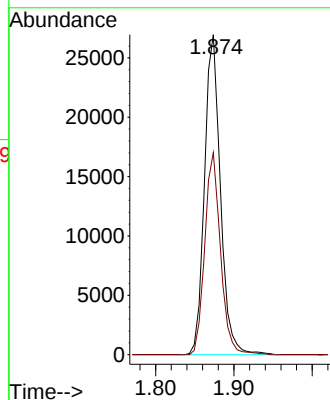
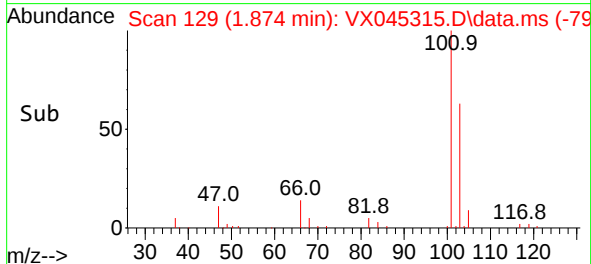
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01



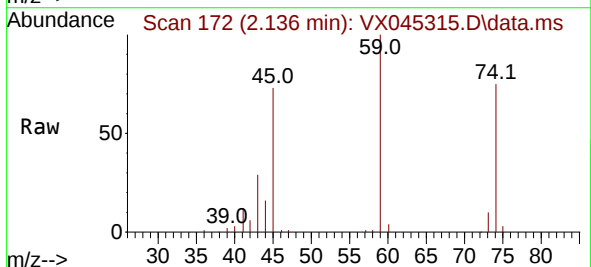
Tgt Ion:101 Resp: 3811
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.1 78.1

Manual Integrations
 APPROVED

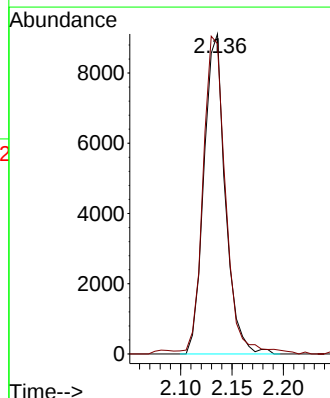
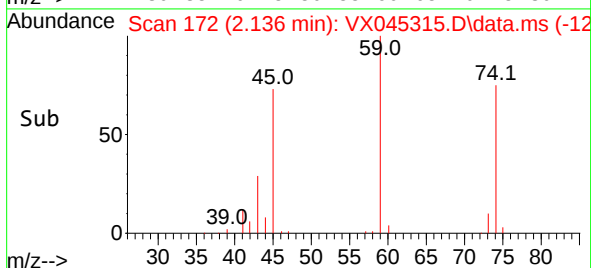
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

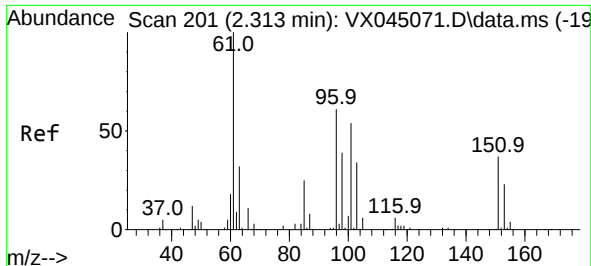


#8
 Diethyl Ether
 Concen: 16.415 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16



Tgt Ion: 74 Resp: 13147
 Ion Ratio Lower Upper
 74 100
 45 105.3 51.5 154.5





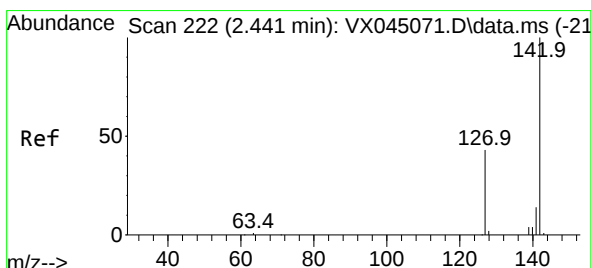
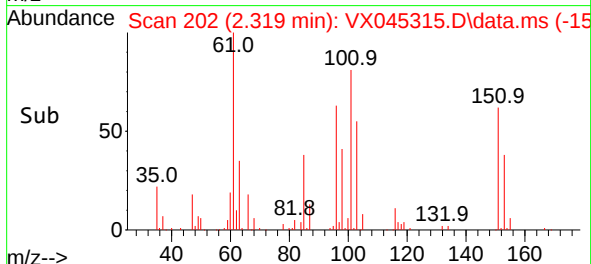
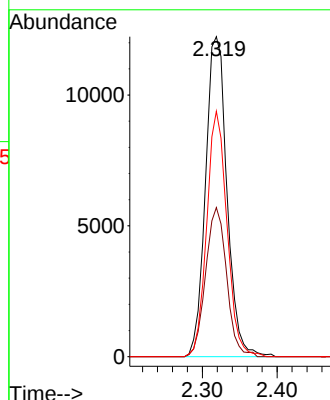
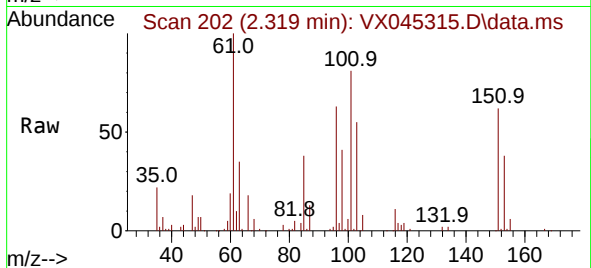
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.751 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:101 Resp: 2441
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.4
151 72.4 56.4 84.6

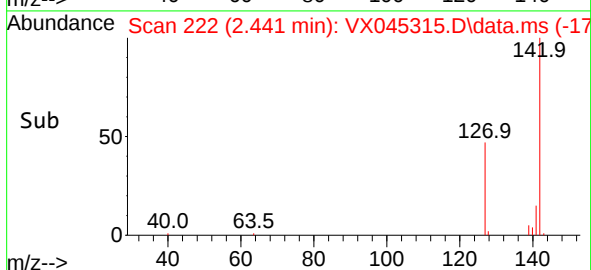
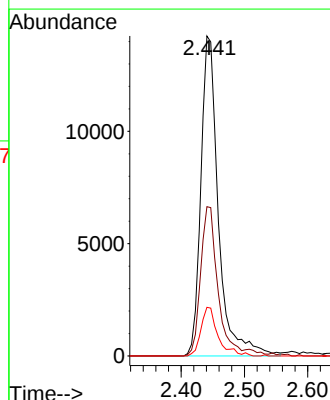
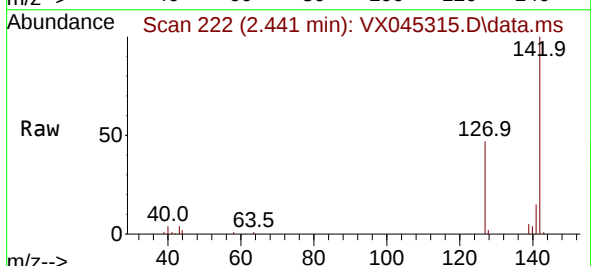
Manual Integrations
APPROVED

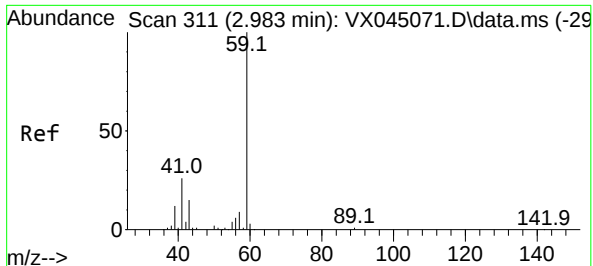
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#10
Methyl Iodide
Concen: 18.736 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion:142 Resp: 27544
Ion Ratio Lower Upper
142 100
127 47.0 35.4 53.2
141 14.7 11.6 17.4





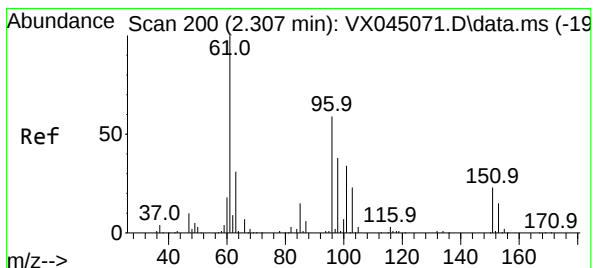
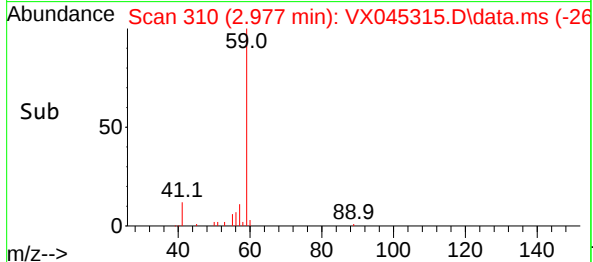
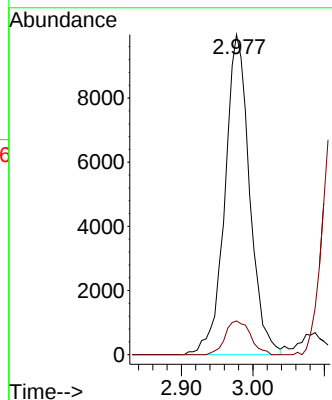
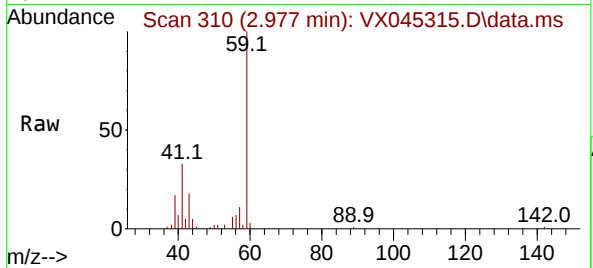
#11
Tert butyl alcohol
Concen: 78.575 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 59 Resp: 23962
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

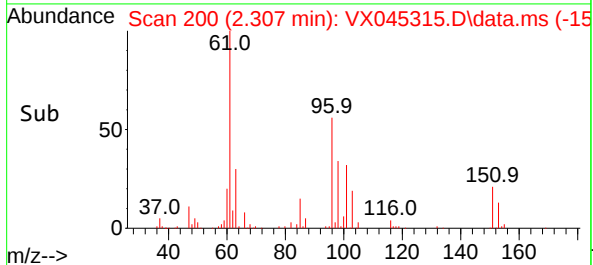
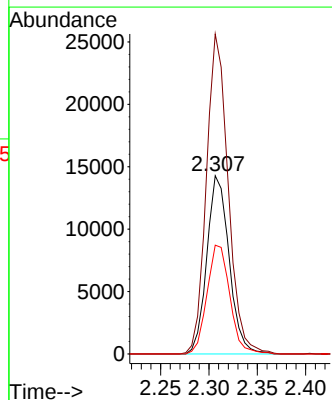
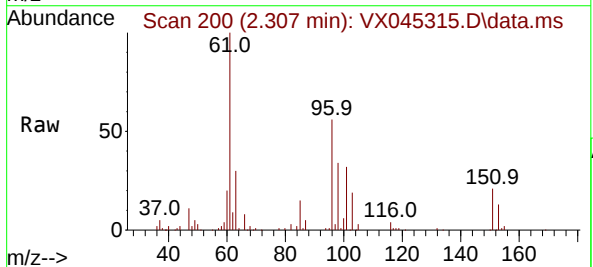
Manual Integrations
APPROVED

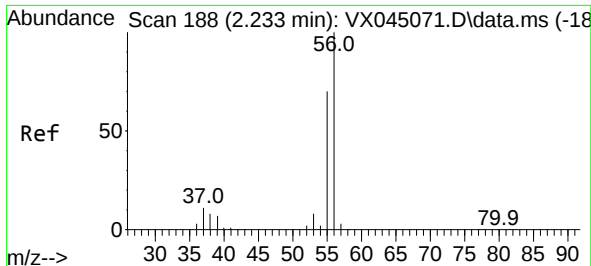
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#12
1,1-Dichloroethene
Concen: 18.466 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

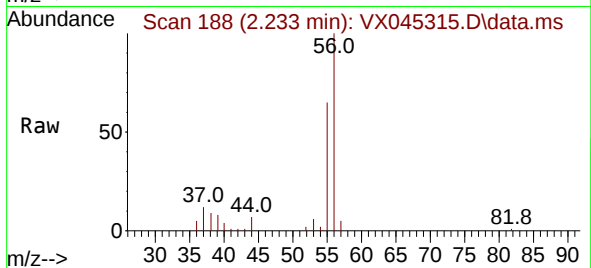
Tgt Ion: 96 Resp: 22967
Ion Ratio Lower Upper
96 100
61 179.5 134.6 202.0
98 61.0 51.0 76.6





#13
Acrolein
Concen: 51.080 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

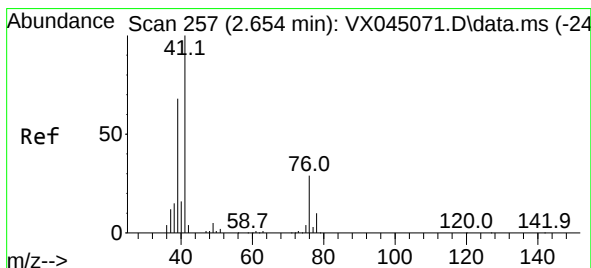
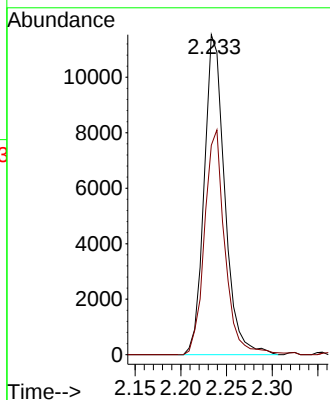
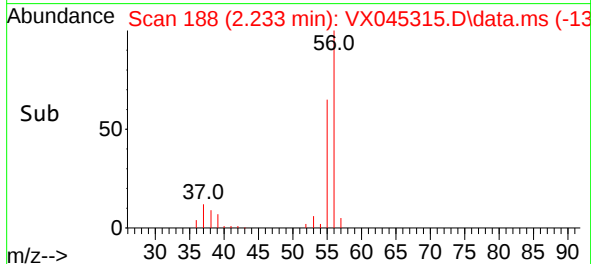
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 56 Resp: 1800
Ion Ratio Lower Upper
56 100
55 70.0 56.2 84.4

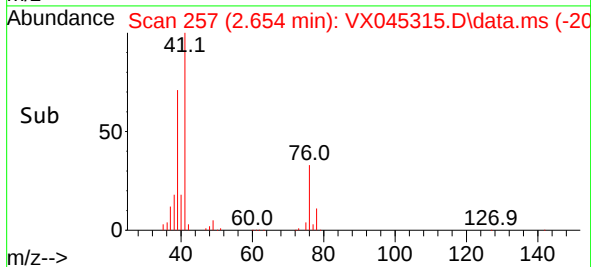
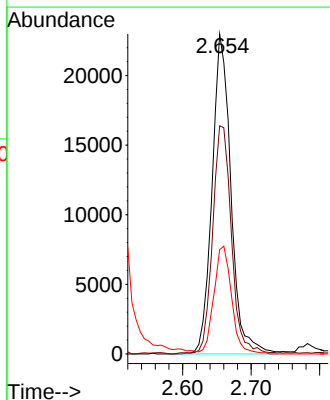
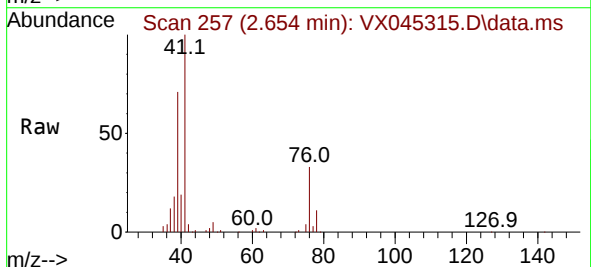
Manual Integrations
APPROVED

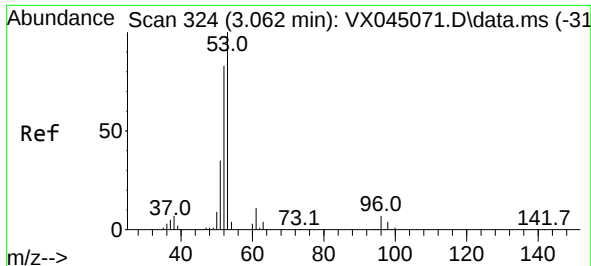
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#14
Allyl chloride
Concen: 19.808 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

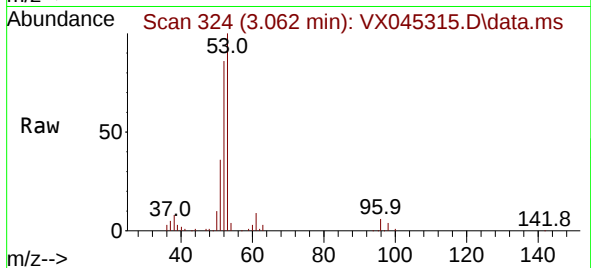
Tgt Ion: 41 Resp: 43853
Ion Ratio Lower Upper
41 100
39 71.2 53.8 80.8
76 31.6 25.2 37.8





#15
Acrylonitrile
Concen: 99.811 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

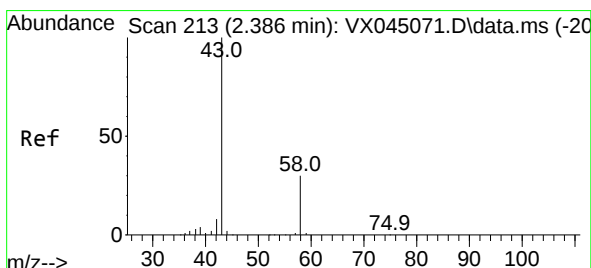
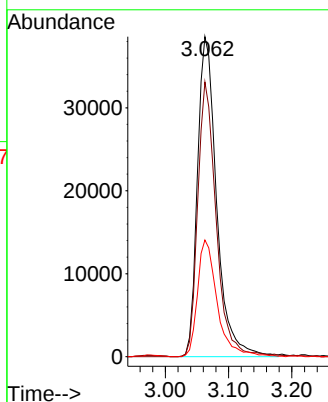
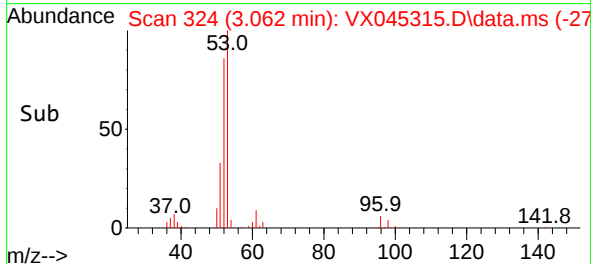
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 53 Resp: 81578
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 37.5 29.0 43.4

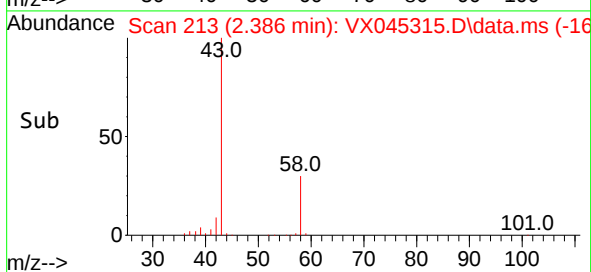
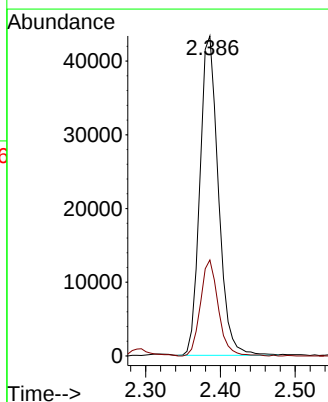
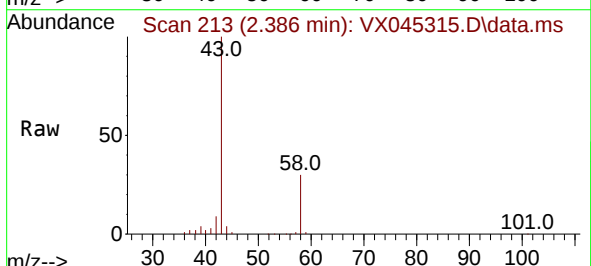
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#16
Acetone
Concen: 99.433 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

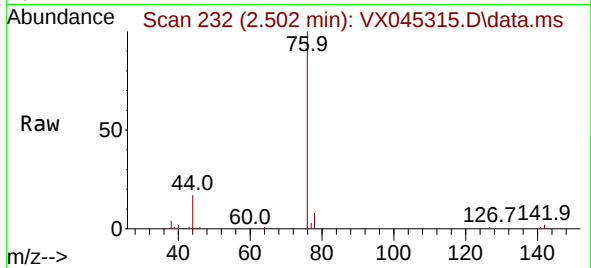
Tgt Ion: 43 Resp: 74275
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4





#17
Carbon Disulfide
Concen: 14.570 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

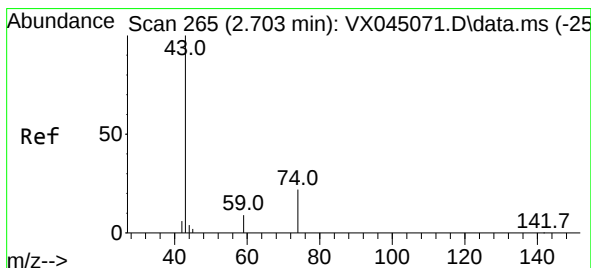
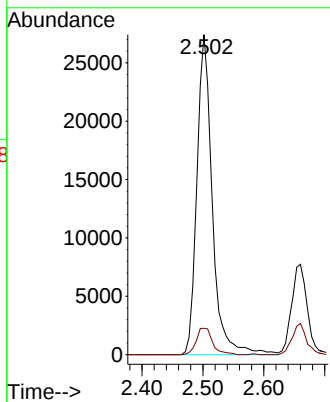
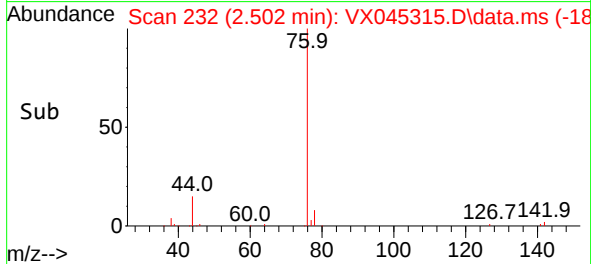
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 76 Resp: 4826
Ion Ratio Lower Upper
76 100
78 8.2 6.6 9.8

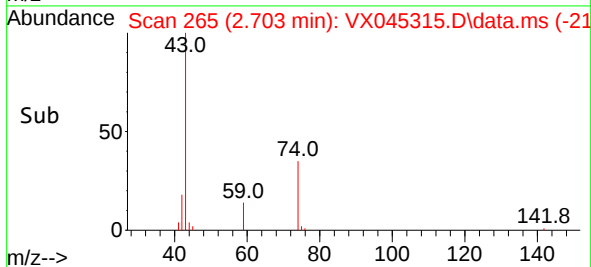
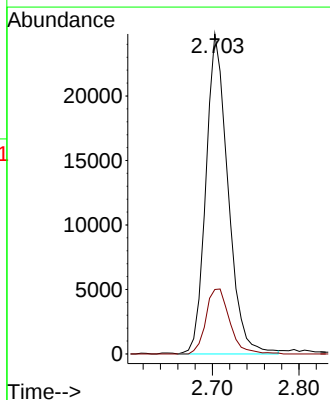
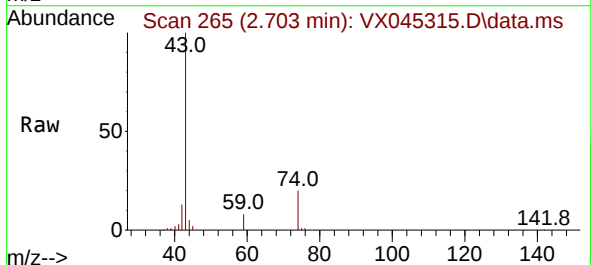
Manual Integrations
APPROVED

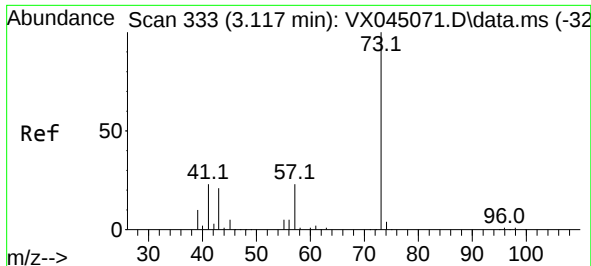
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#18
Methyl Acetate
Concen: 24.493 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 43 Resp: 44014
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2





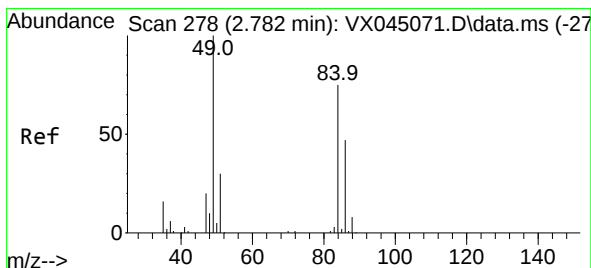
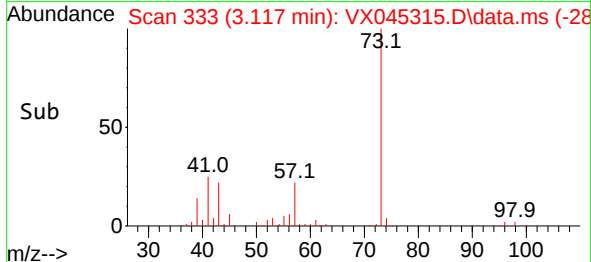
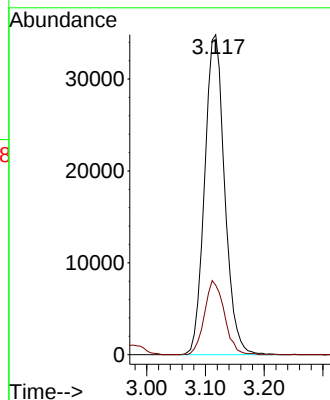
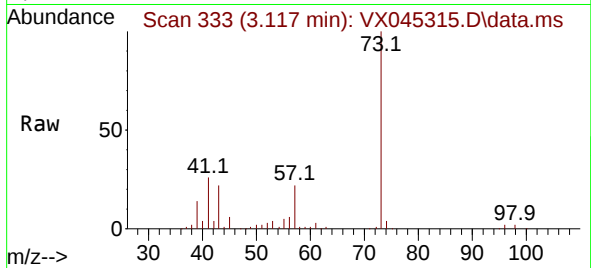
#19
Methyl tert-butyl Ether
Concen: 19.773 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 73 Resp: 8250
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

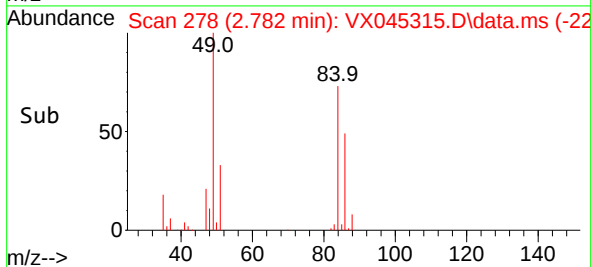
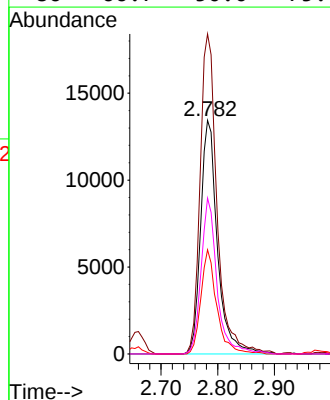
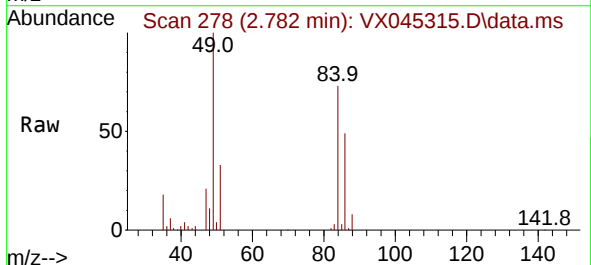
Manual Integrations
APPROVED

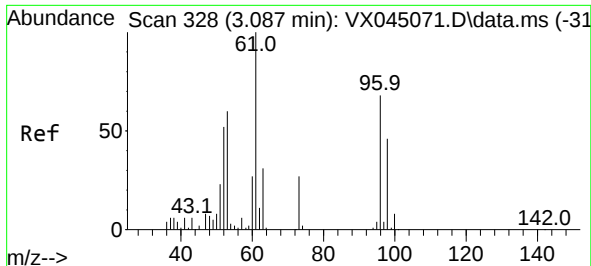
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#20
Methylene Chloride
Concen: 18.782 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

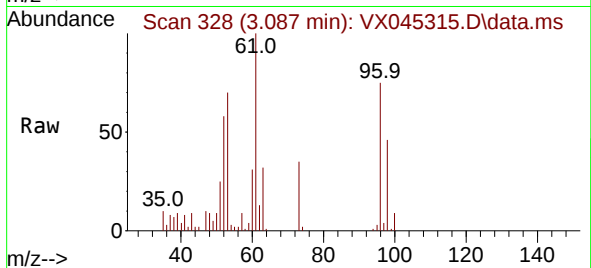
Tgt Ion: 84 Resp: 27791
Ion Ratio Lower Upper
84 100
49 137.0 106.5 159.7
51 44.6 32.1 48.1
86 66.7 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 18.742 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

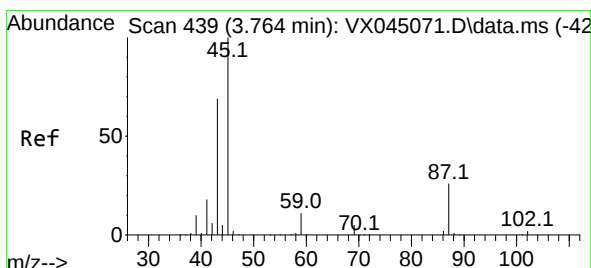
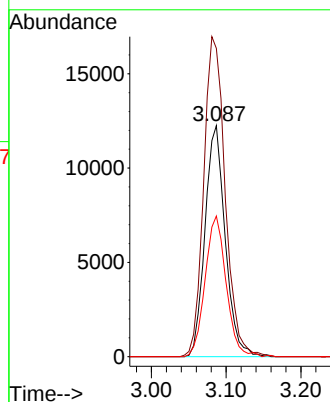
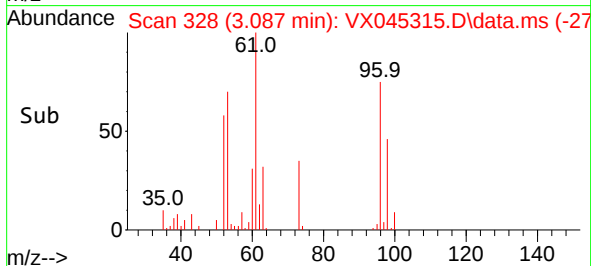
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 96 Resp: 23029
Ion Ratio Lower Upper
96 100
61 133.5 117.0 175.4
98 60.9 53.4 80.2

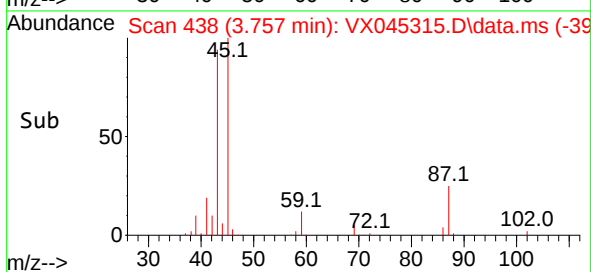
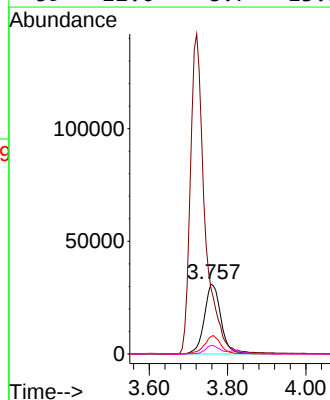
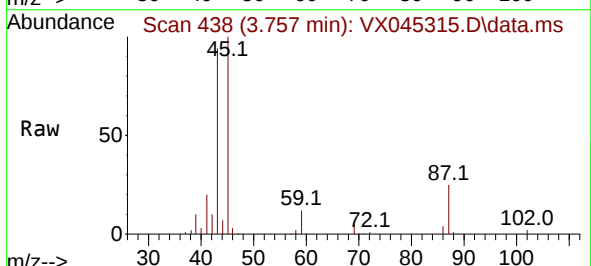
Manual Integrations
APPROVED

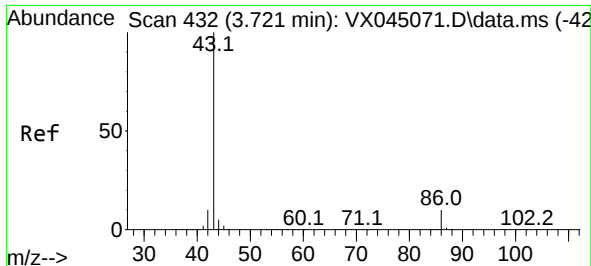
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#22
Diisopropyl ether
Concen: 20.287 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

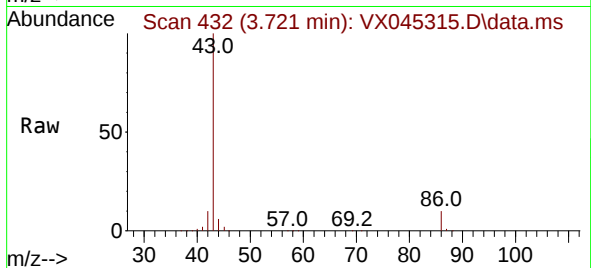
Tgt Ion: 45 Resp: 91341
Ion Ratio Lower Upper
45 100
43 93.3 54.9 82.3#
87 25.1 21.0 31.4
59 12.0 8.7 13.1





#23
 Vinyl Acetate
 Concen: 98.077 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

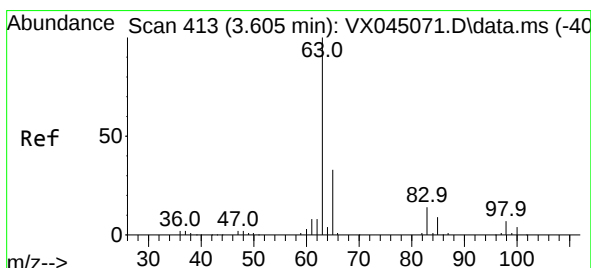
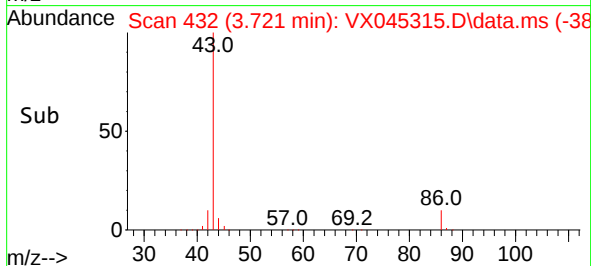
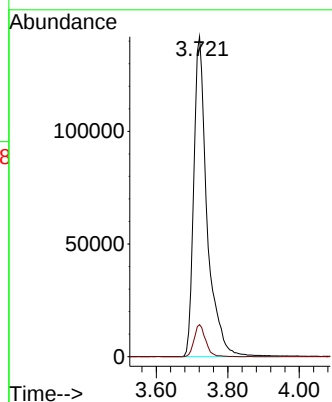
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01



Tgt Ion: 43 Resp: 368514
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

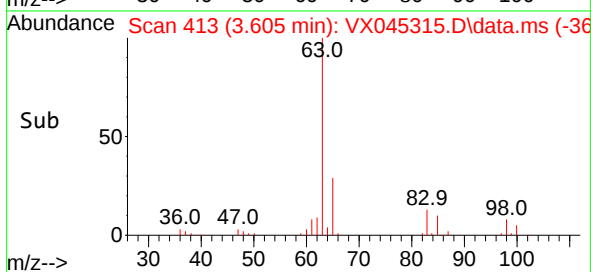
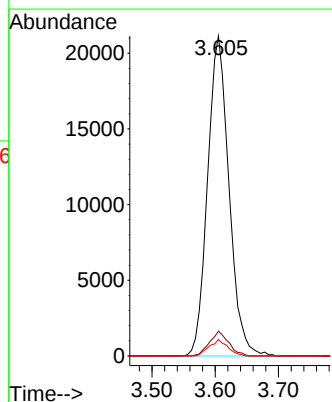
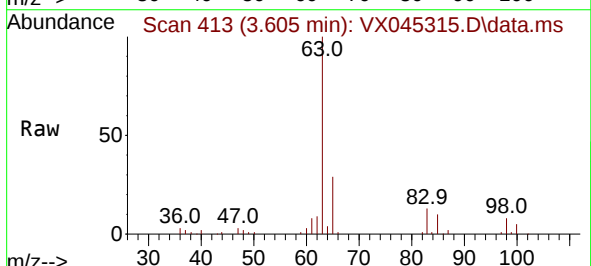
Manual Integrations
 APPROVED

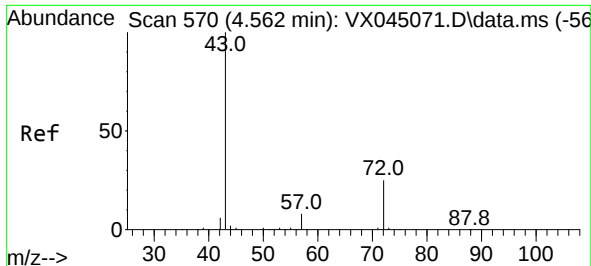
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#24
 1,1-Dichloroethane
 Concen: 19.695 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

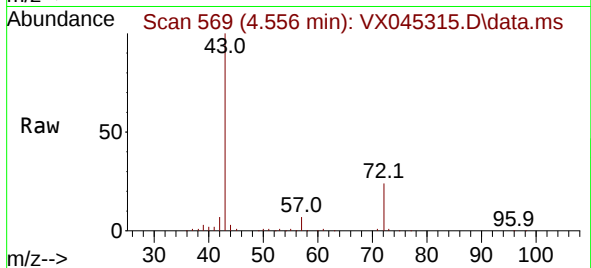
Tgt Ion: 63 Resp: 49698
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.2
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 102.970 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

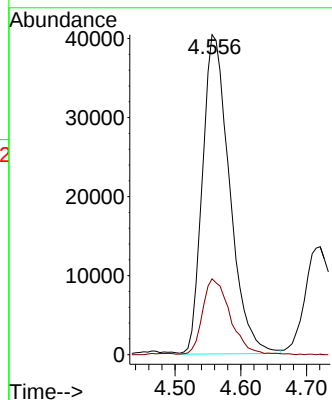
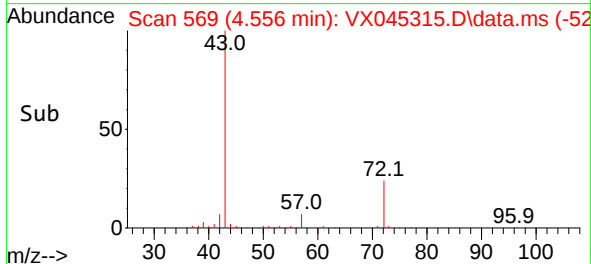
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 43 Resp: 115779
Ion Ratio Lower Upper
43 100
72 23.6 20.0 30.0

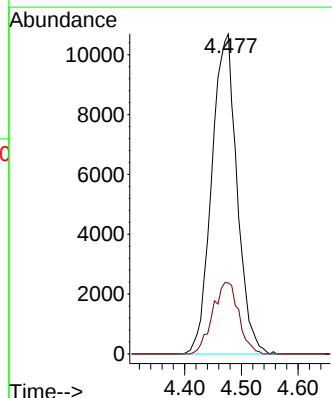
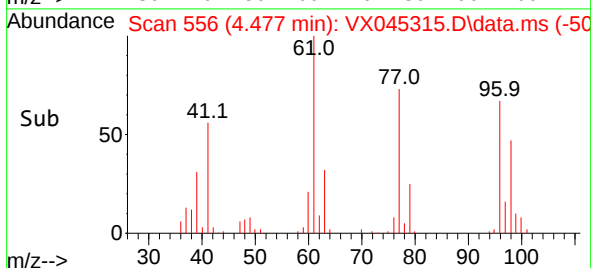
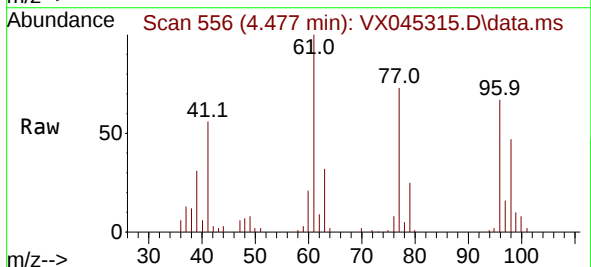
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#26
2,2-Dichloropropane
Concen: 27.919 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

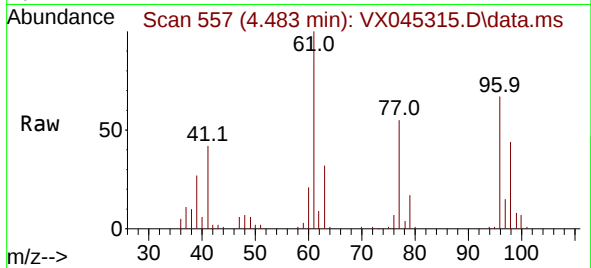
Tgt Ion: 77 Resp: 33045
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.599 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

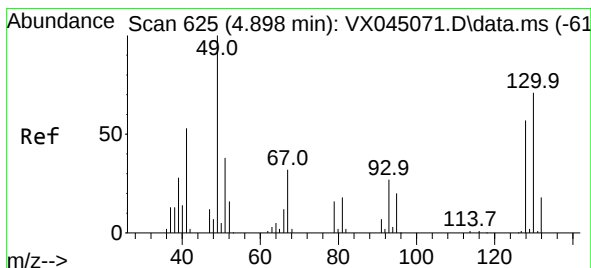
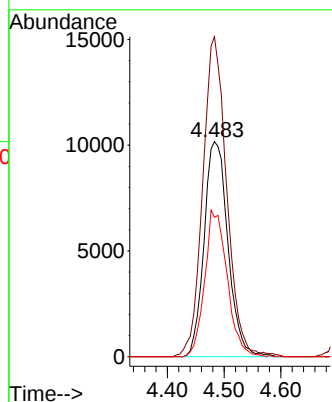
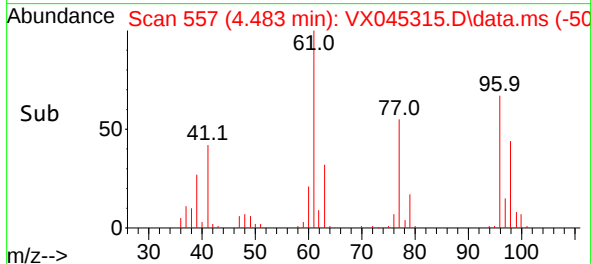
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01



Tgt Ion: 96 Resp: 29728
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 283.2
 98 64.1 0.0 128.0

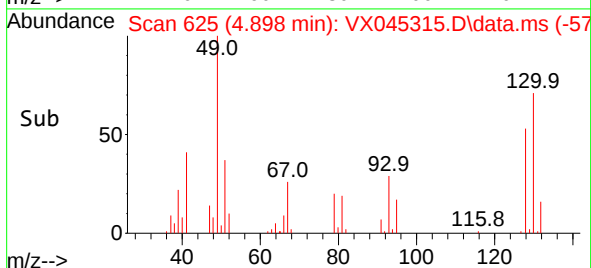
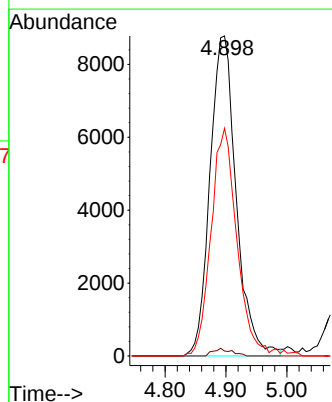
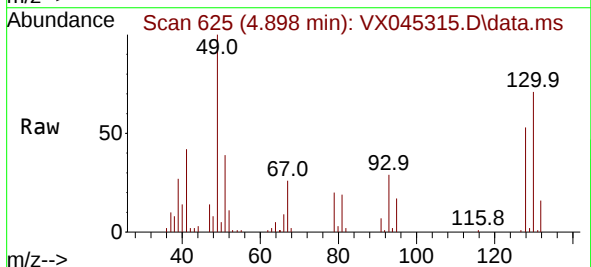
Manual Integrations
 APPROVED

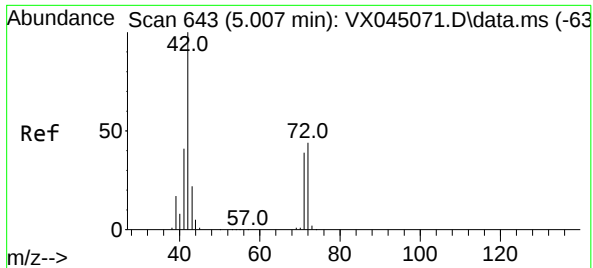
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#28
 Bromochloromethane
 Concen: 21.837 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

Tgt Ion: 49 Resp: 26265
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 69.8 56.1 84.1





#29

Tetrahydrofuran

Concen: 96.628 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

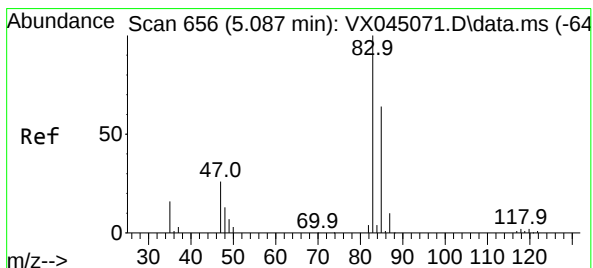
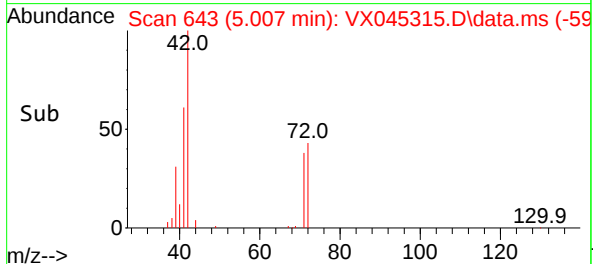
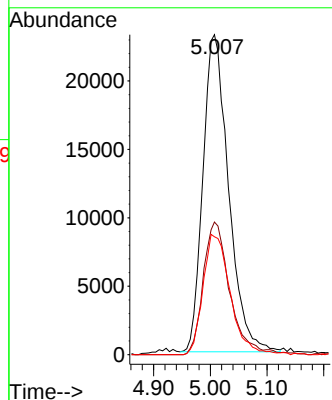
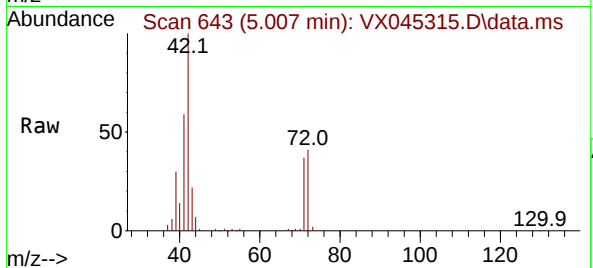
Tgt Ion:	42	Resp:	7296
Ion Ratio	Lower	Upper	
42	100		
72	43.4	34.1	51.1
71	39.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#30

Chloroform

Concen: 20.477 ug/l

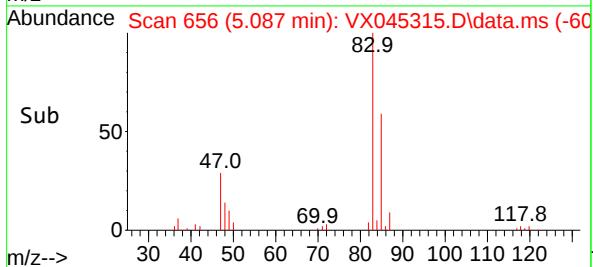
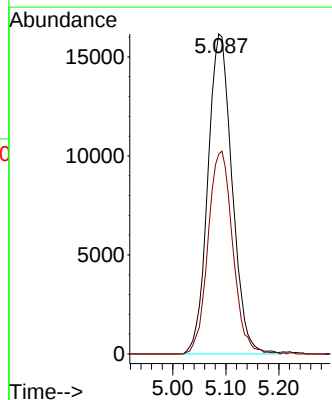
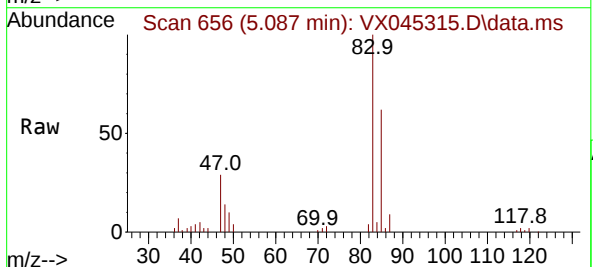
RT: 5.087 min Scan# 656

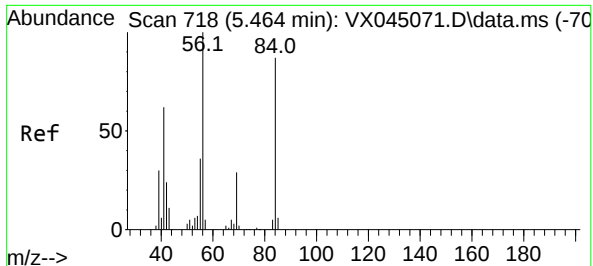
Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

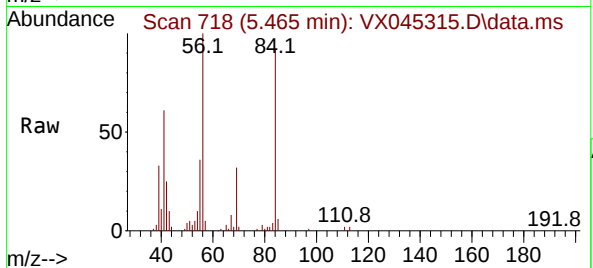
Tgt Ion:	83	Resp:	51341
Ion Ratio	Lower	Upper	
83	100		
85	62.4	51.4	77.2





#31
Cyclohexane
Concen: 18.606 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

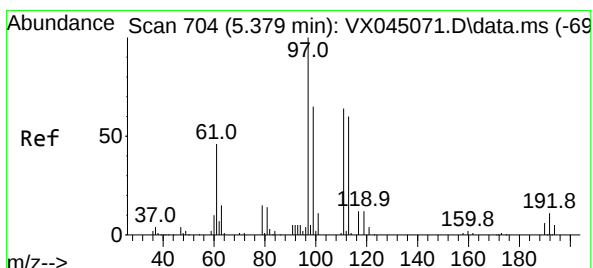
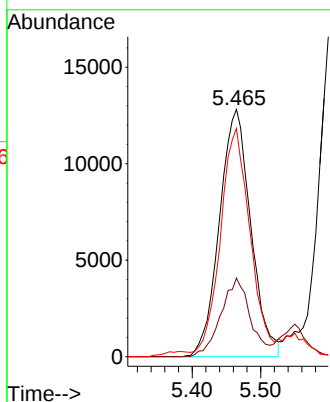
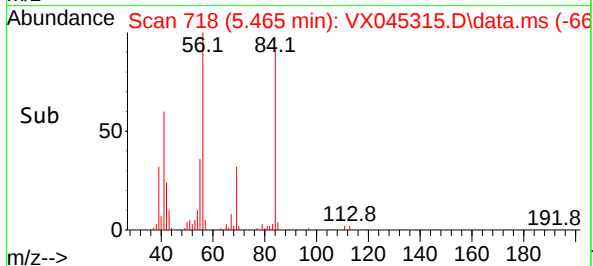
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 56 Resp: 4075
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 90.3 69.4 104.2

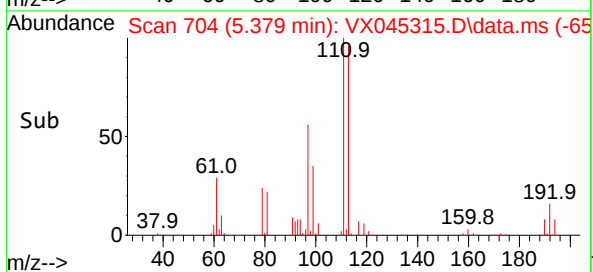
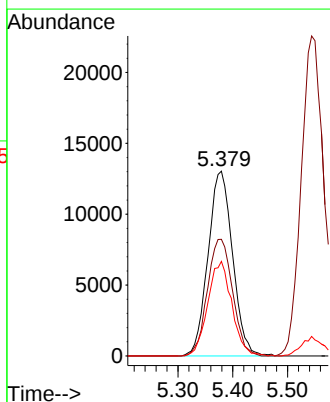
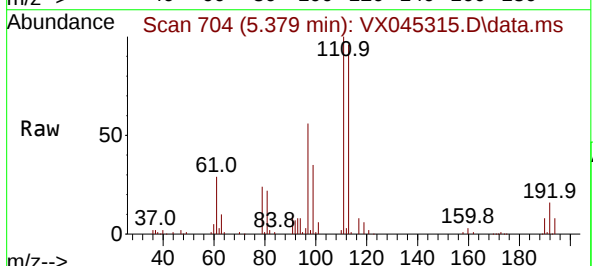
Manual Integrations
APPROVED

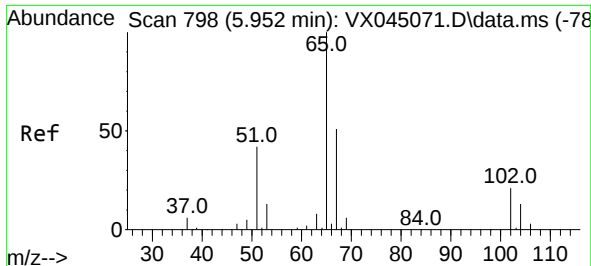
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 20.038 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 97 Resp: 40576
Ion Ratio Lower Upper
97 100
99 64.6 51.6 77.4
61 50.2 38.4 57.6





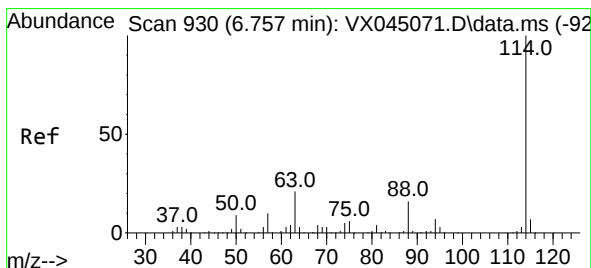
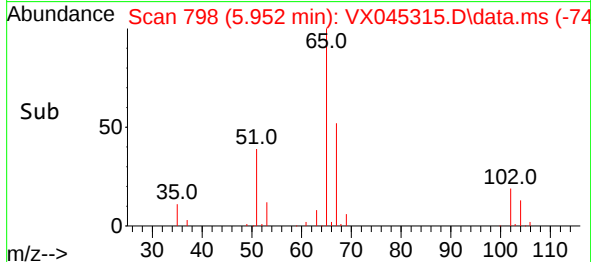
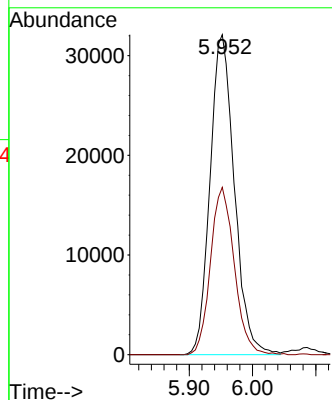
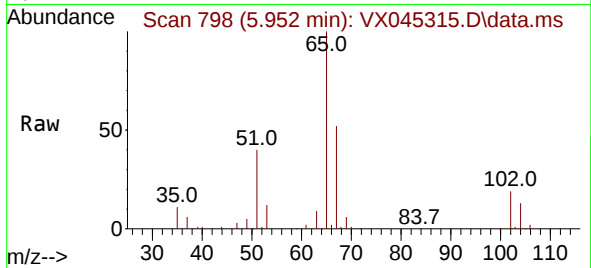
#33
1,2-Dichloroethane-d4
Concen: 53.211 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 65 Resp: 85669
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.2

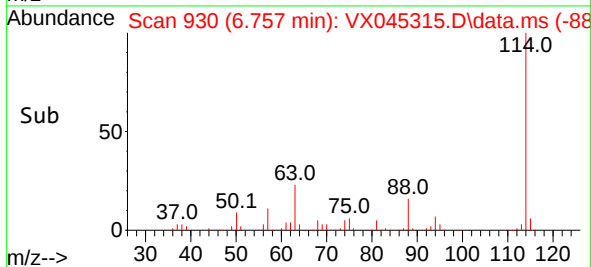
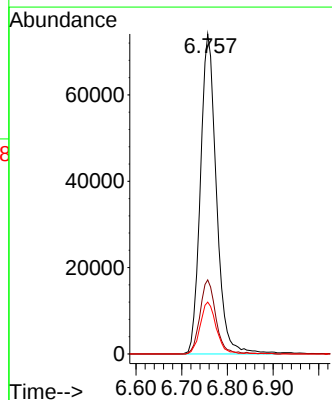
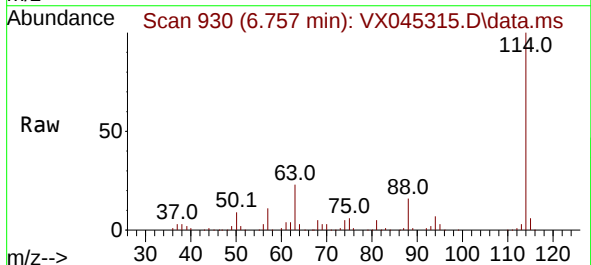
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

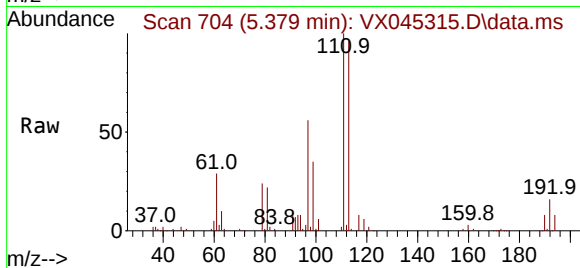
Tgt Ion:114 Resp: 179978
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.902 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

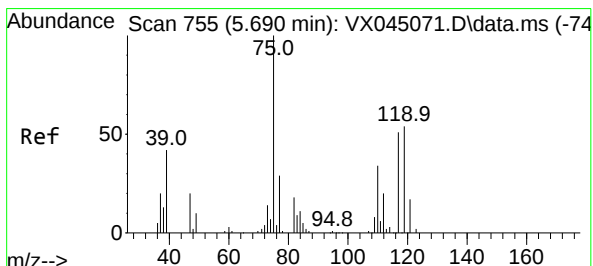
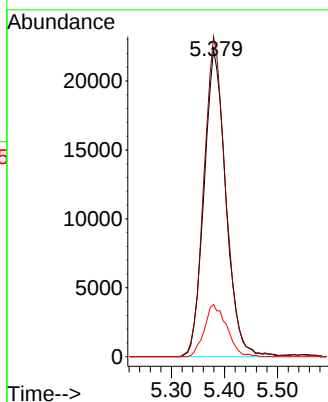
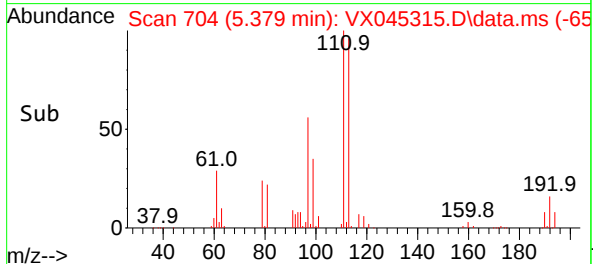
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 113 Resp: 63660
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 17.4 14.3 21.5

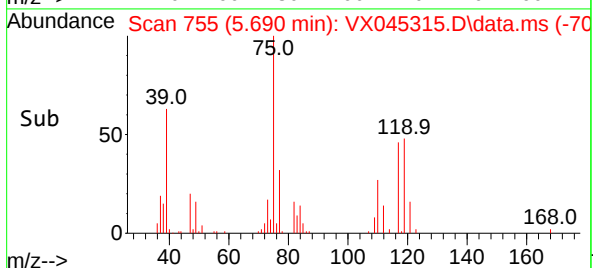
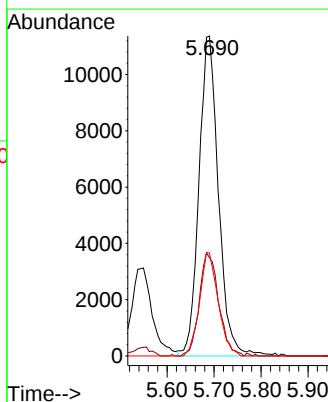
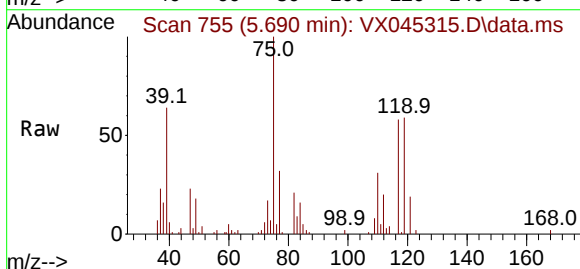
Manual Integrations
APPROVED

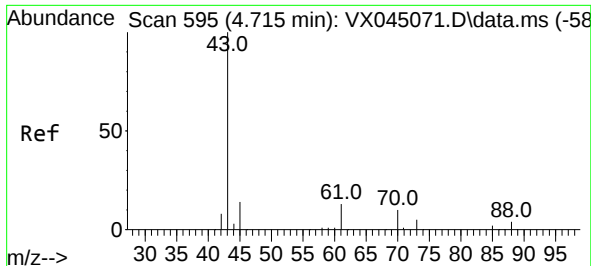
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#36
1,1-Dichloropropene
Concen: 19.843 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 75 Resp: 32750
Ion Ratio Lower Upper
75 100
110 32.0 16.9 50.6
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 19.701 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 43 Resp: 41898

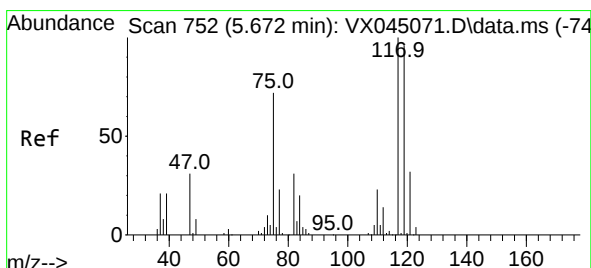
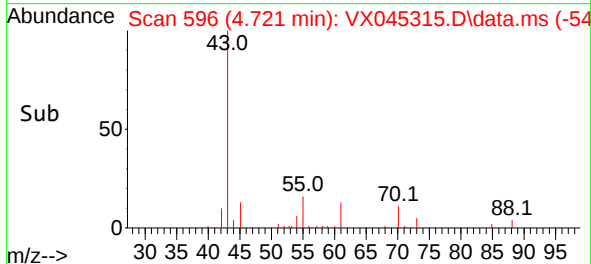
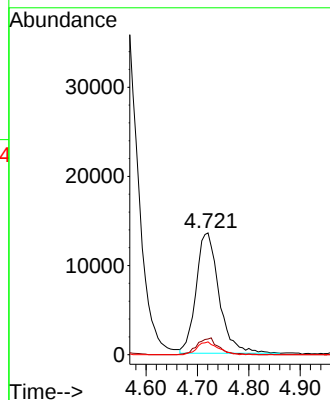
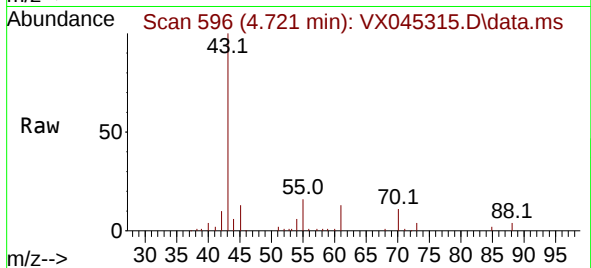
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.8	16.2
70	9.8	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#38

Carbon Tetrachloride

Concen: 19.691 ug/l

RT: 5.672 min Scan# 752

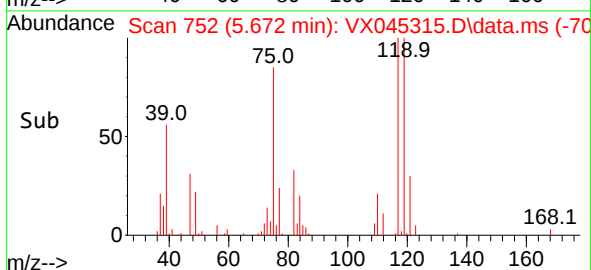
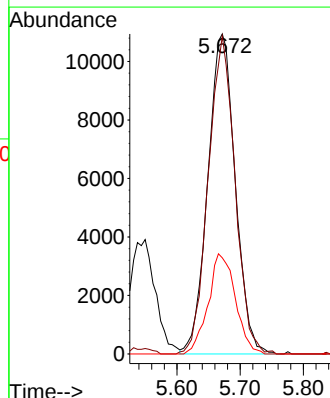
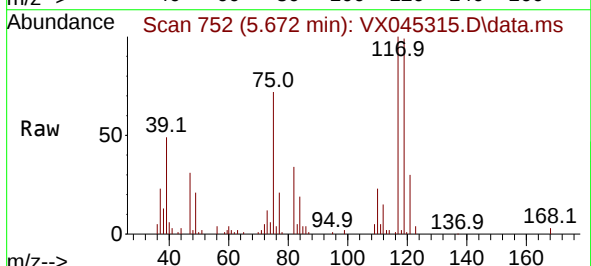
Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Tgt Ion:117 Resp: 32994

Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.7	115.1
121	30.1	25.5	38.3





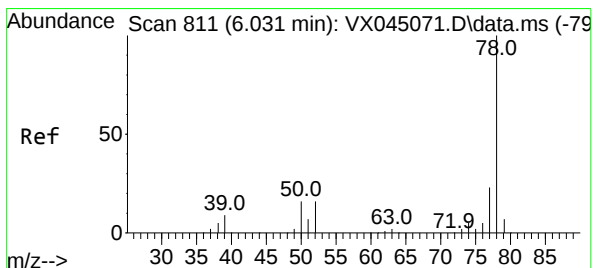
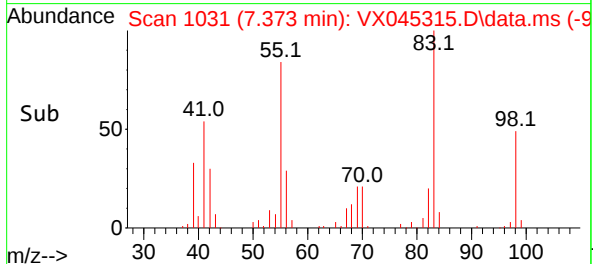
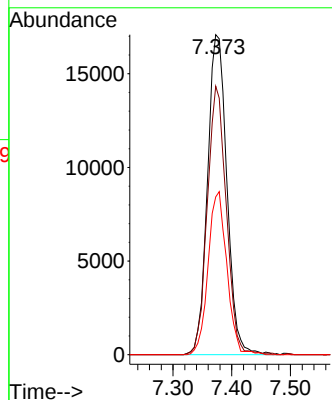
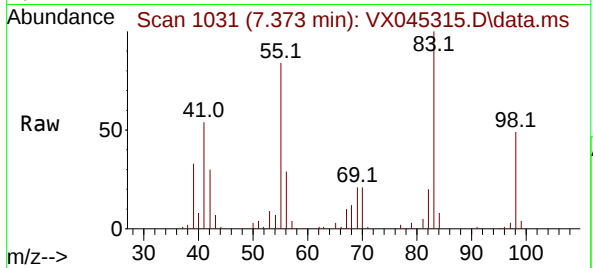
#39
Methylcyclohexane
Concen: 19.833 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 83 Resp: 3922
Ion Ratio Lower Upper
83 100
55 83.9 63.0 94.4
98 49.3 39.7 59.5

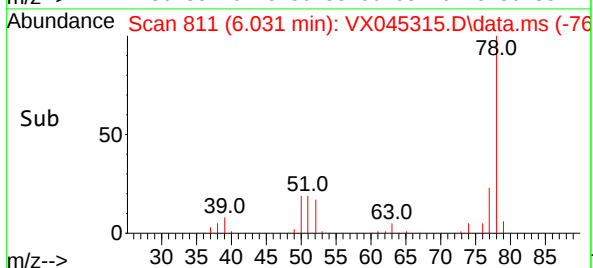
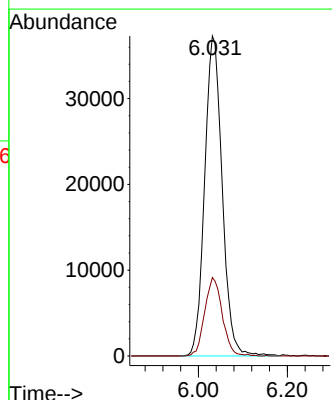
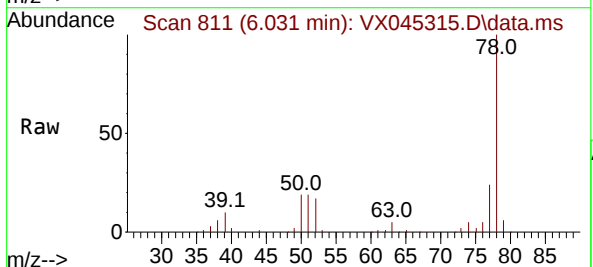
Manual Integrations
APPROVED

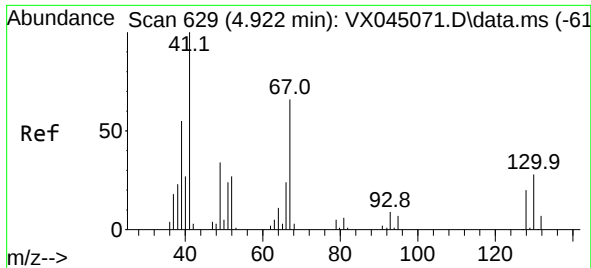
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#40
Benzene
Concen: 19.688 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

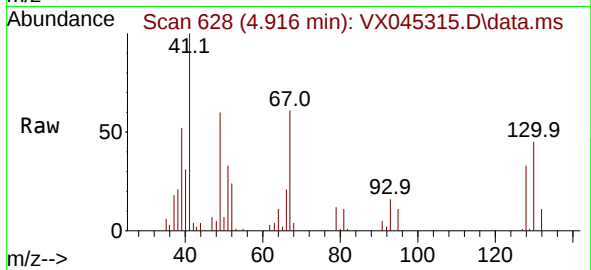
Tgt Ion: 78 Resp: 102609
Ion Ratio Lower Upper
78 100
77 24.5 18.8 28.2





#41
Methacrylonitrile
Concen: 20.079 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

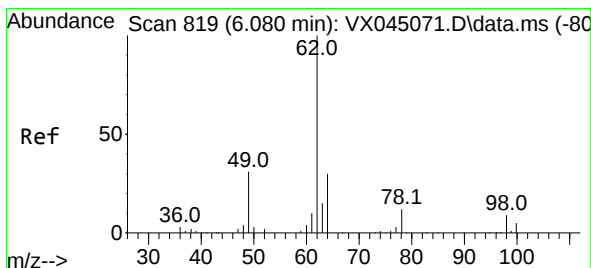
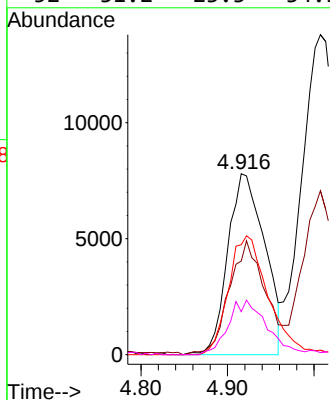
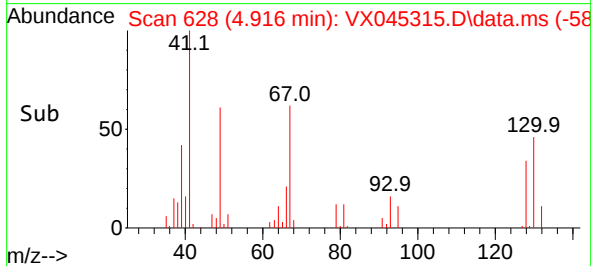
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 41 Resp: 23090
Ion Ratio Lower Upper
41 100
39 61.9 44.6 67.0
67 71.0 53.9 80.9
52 31.2 23.3 34.9

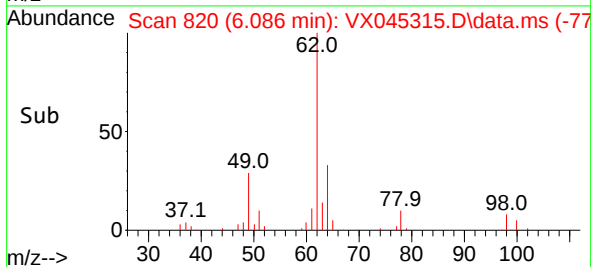
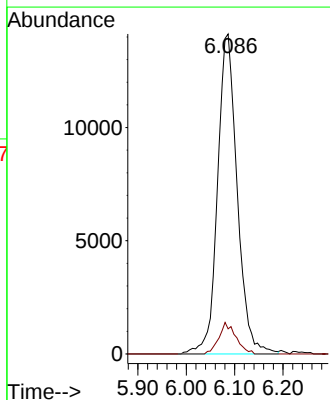
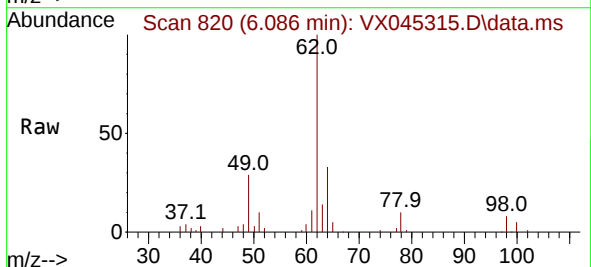
Manual Integrations
APPROVED

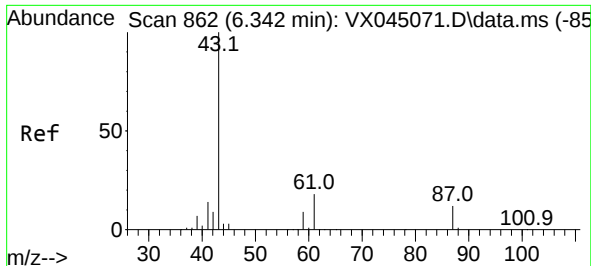
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#42
1,2-Dichloroethane
Concen: 21.290 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 62 Resp: 39956
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2





#43

Isopropyl Acetate

Concen: 20.338 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 43 Resp: 6395

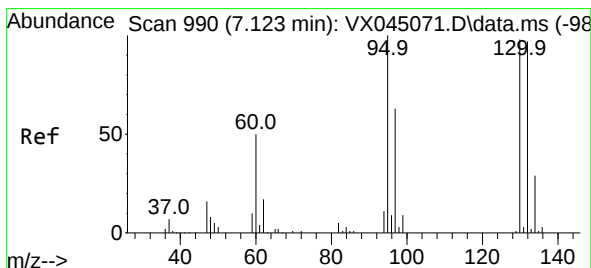
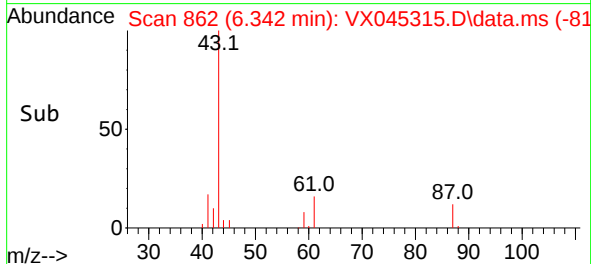
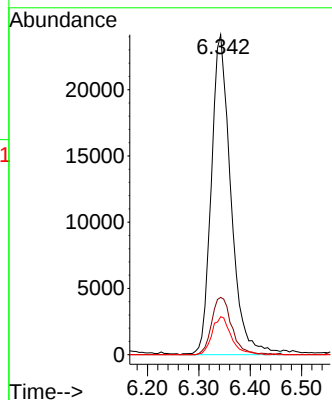
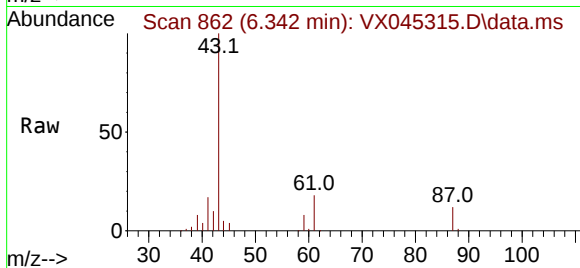
Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.9	22.3
87	11.6	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#44

Trichloroethene

Concen: 18.874 ug/l

RT: 7.117 min Scan# 989

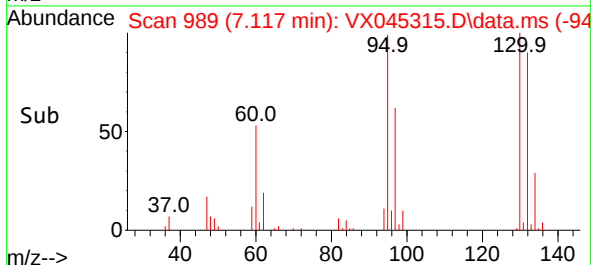
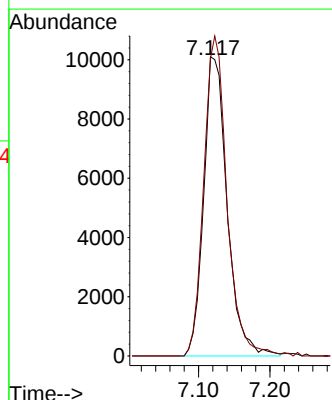
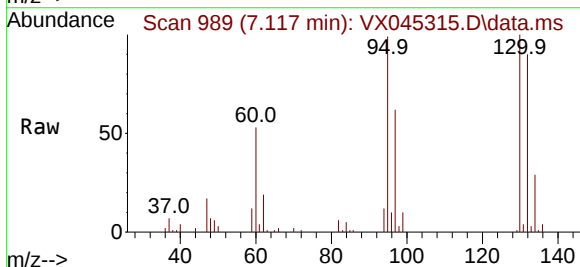
Delta R.T. -0.006 min

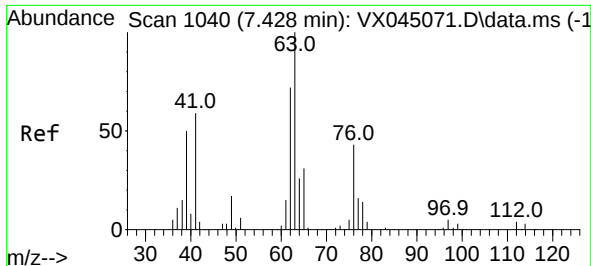
Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Tgt Ion:130 Resp: 23097

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	205.0





#45

1,2-Dichloropropane

Concen: 19.844 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 63 Resp: 2659

Ion Ratio Lower Upper

63 100

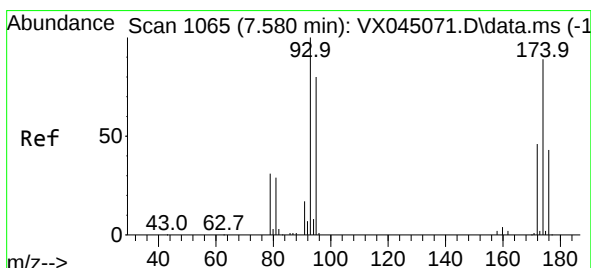
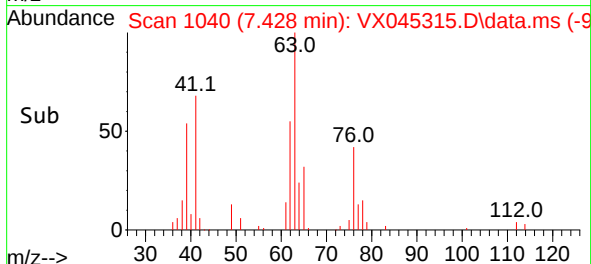
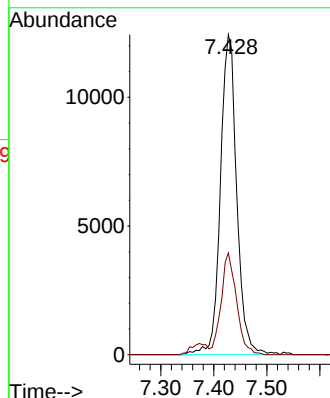
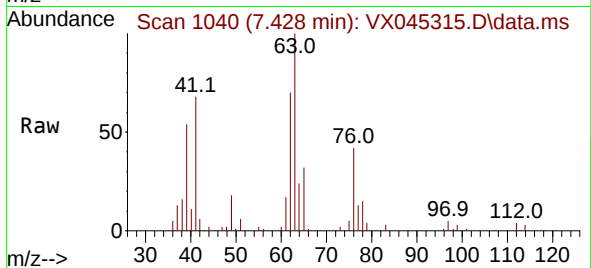
65 31.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#46

Dibromomethane

Concen: 20.282 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

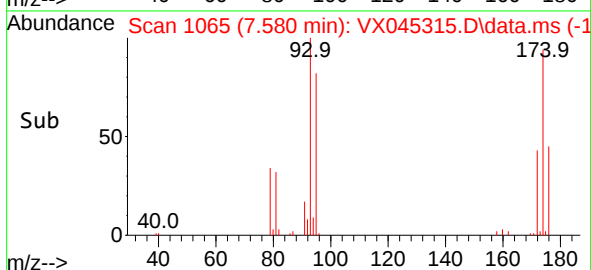
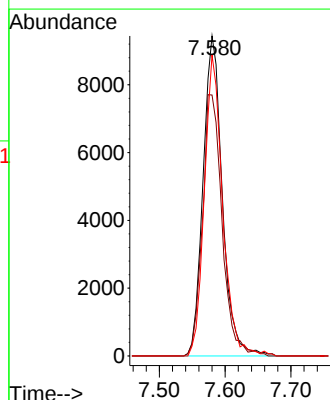
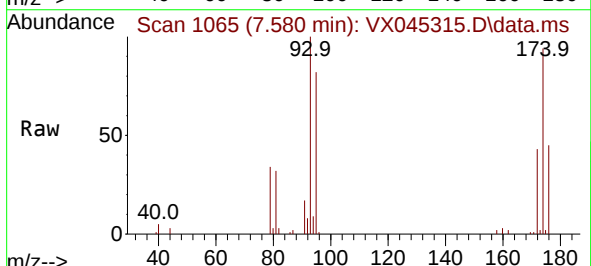
Tgt Ion: 93 Resp: 19209

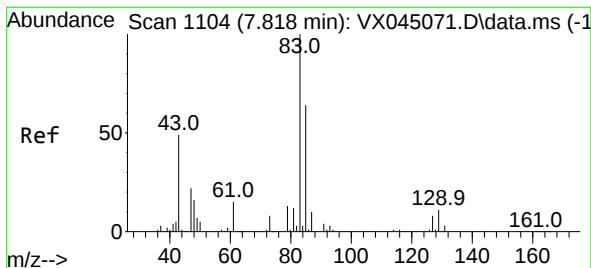
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.8

174 89.8 72.2 108.2





#47

Bromodichloromethane

Concen: 20.605 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

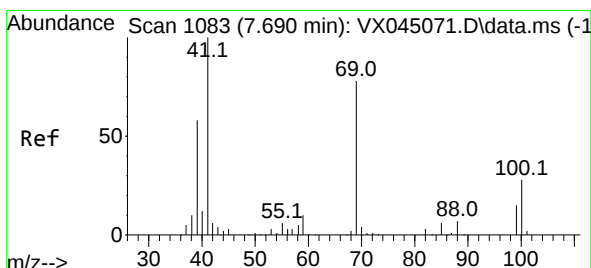
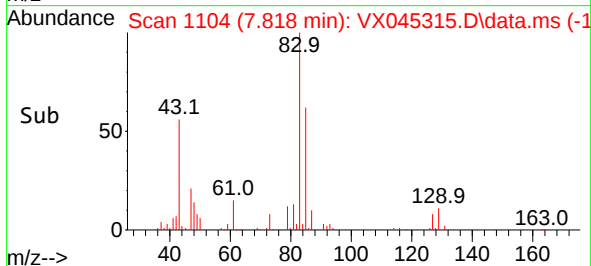
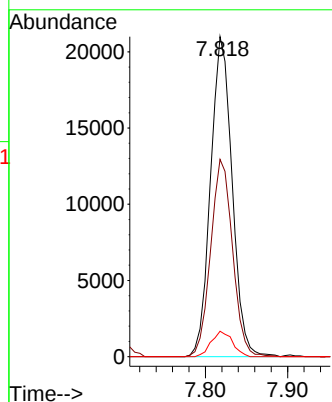
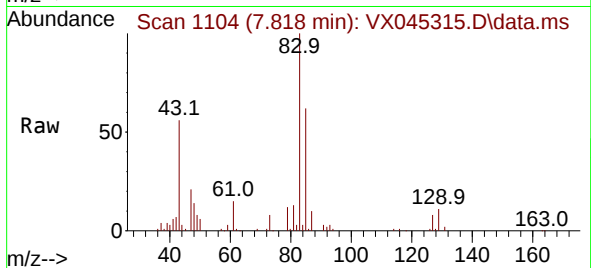
Tgt Ion: 83	Resp: 38279
Ion Ratio	Lower Upper
83 100	
85 61.7	51.1 76.7
127 7.9	6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#48

Methyl methacrylate

Concen: 20.645 ug/l

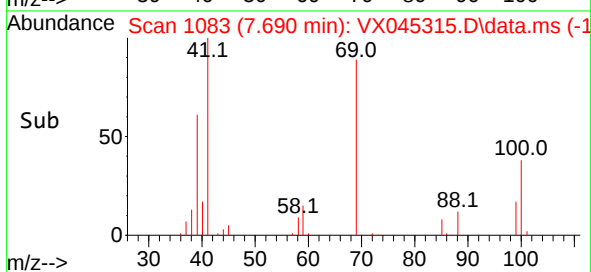
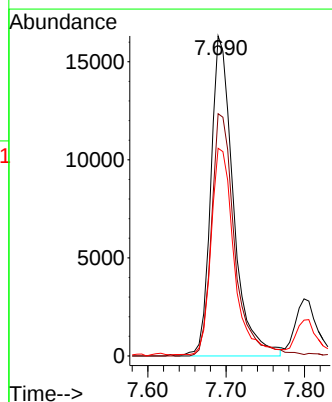
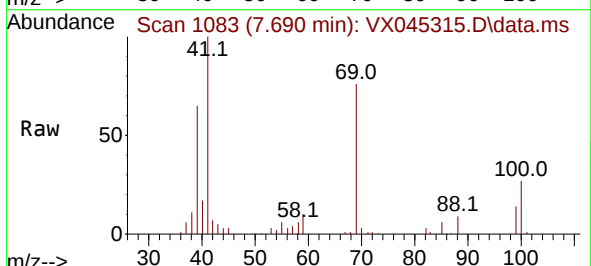
RT: 7.690 min Scan# 1083

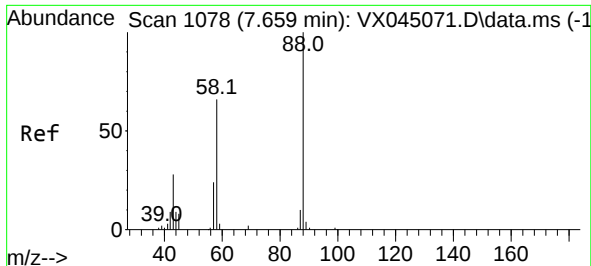
Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Tgt Ion: 41	Resp: 32572
Ion Ratio	Lower Upper
41 100	
69 77.9	63.0 94.6
39 65.9	47.5 71.3





#49

1,4-Dioxane

Concen: 362.201 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

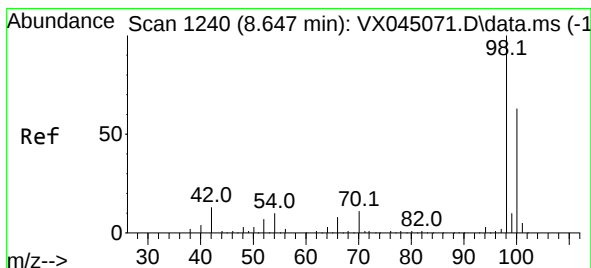
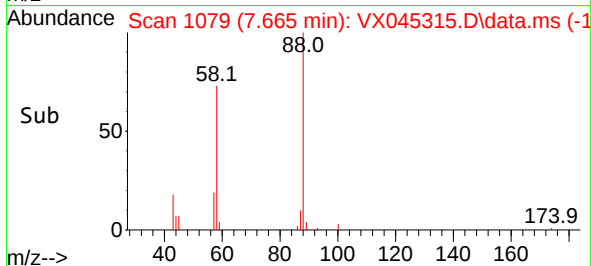
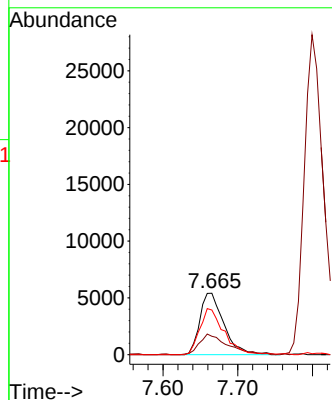
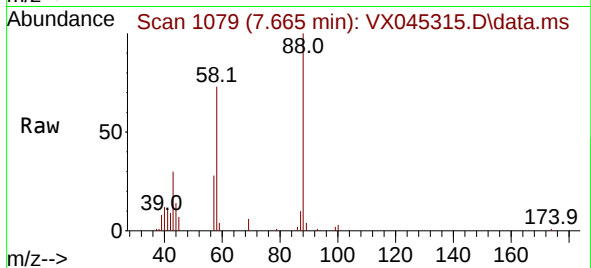
Tgt Ion:	88	Resp:	12054
Ion	Ratio	Lower	Upper
88	100		
43	39.2	28.7	43.1
58	75.8	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#50

Toluene-d8

Concen: 51.202 ug/l

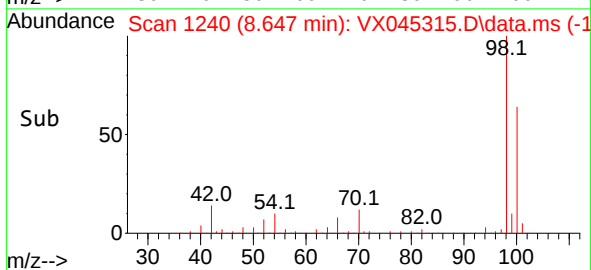
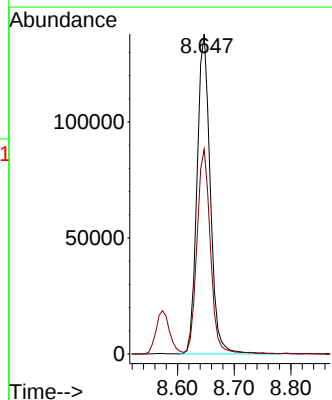
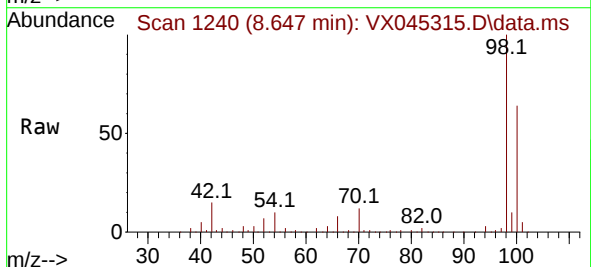
RT: 8.647 min Scan# 1240

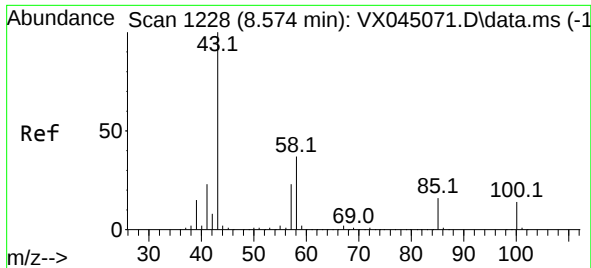
Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

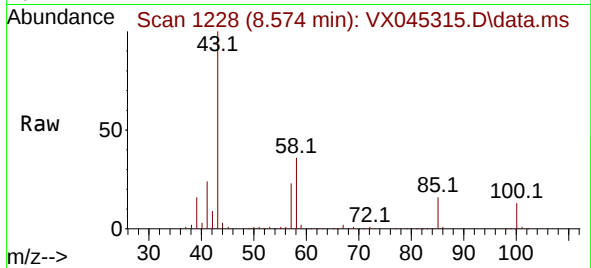
Tgt Ion:	98	Resp:	223393
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 109.054 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

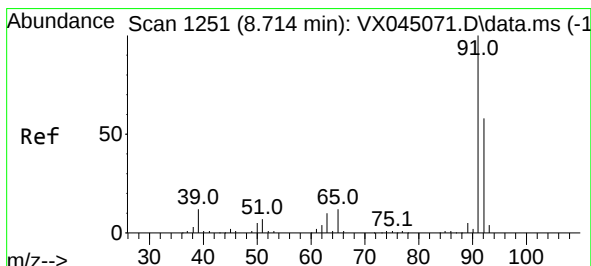
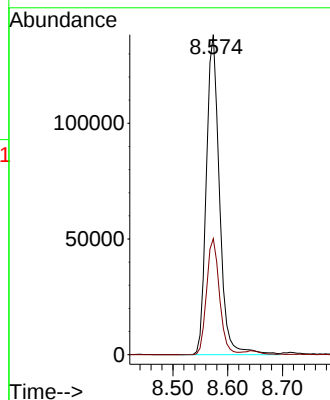
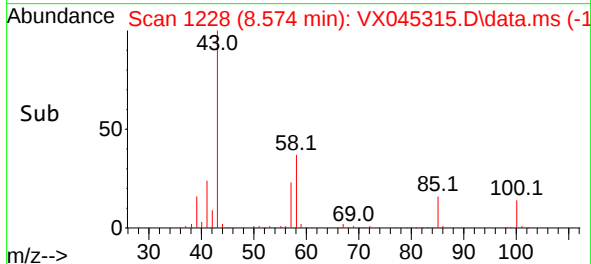
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 43 Resp: 230272
Ion Ratio Lower Upper
43 100
58 35.6 29.2 43.8

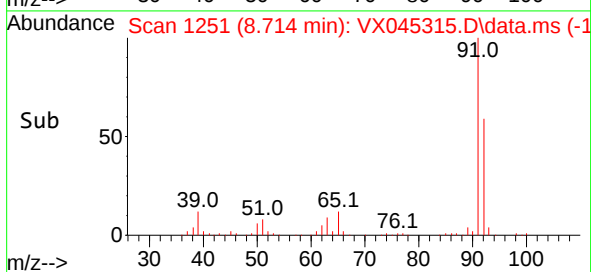
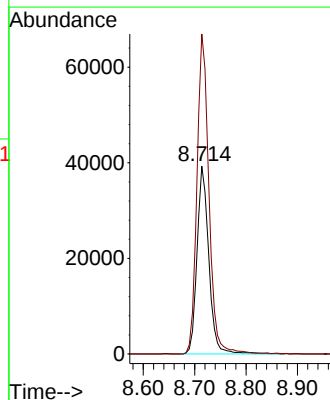
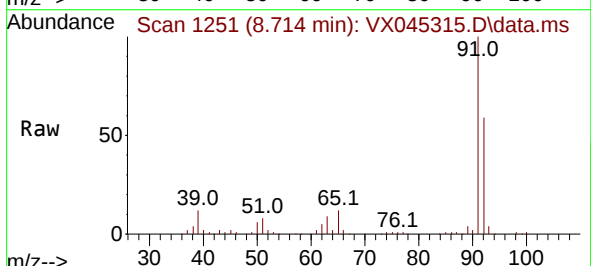
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#52
Toluene
Concen: 20.477 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 92 Resp: 62616
Ion Ratio Lower Upper
92 100
91 173.7 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.424 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 75 Resp: 31720

Ion Ratio Lower Upper

75 100

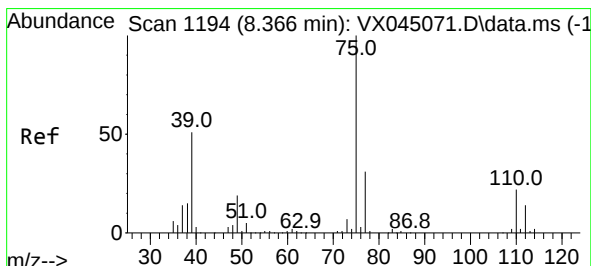
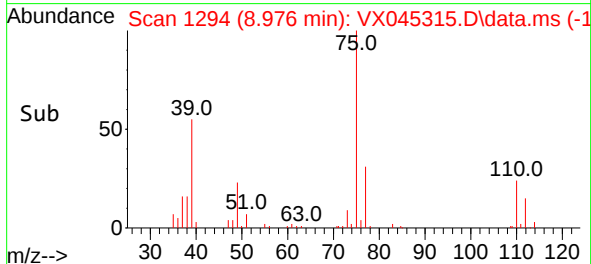
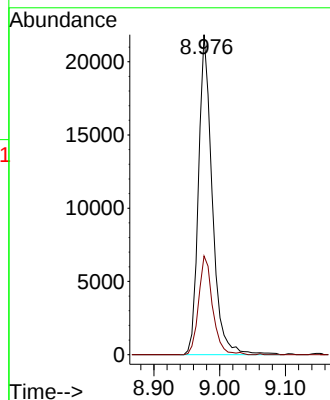
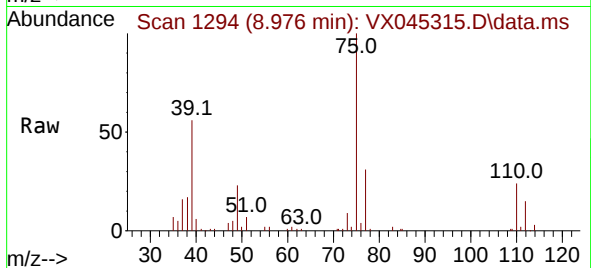
77 30.8 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#54

cis-1,3-Dichloropropene

Concen: 21.174 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

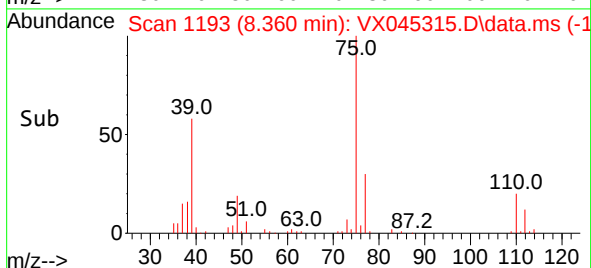
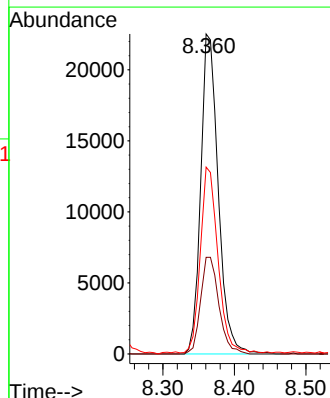
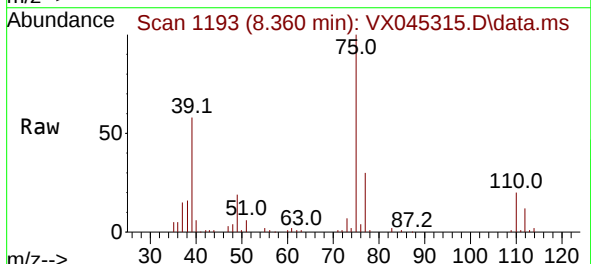
Tgt Ion: 75 Resp: 38346

Ion Ratio Lower Upper

75 100

77 30.2 24.7 37.1

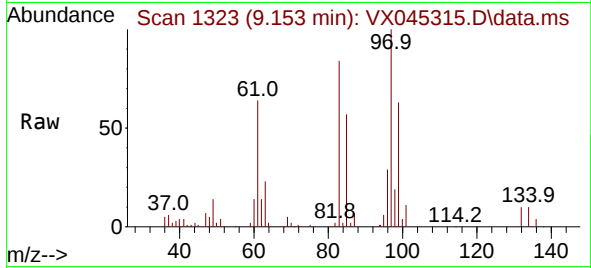
39 58.0 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.490 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

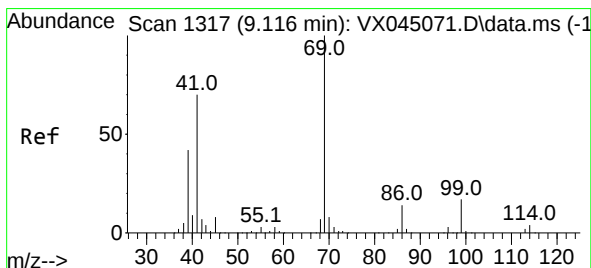
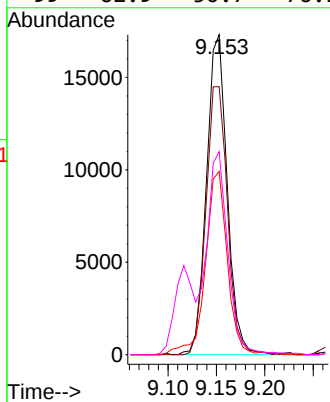
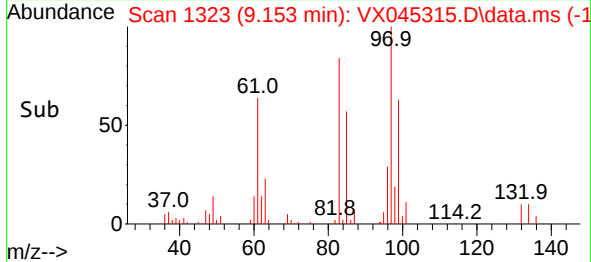
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



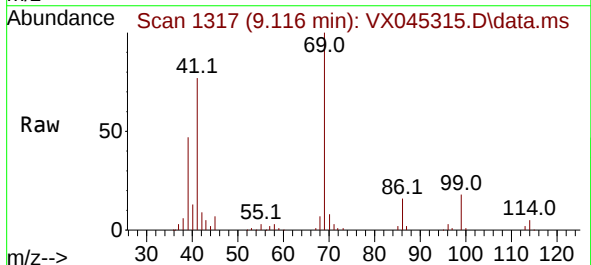
Tgt Ion: 97 Resp: 2579
Ion Ratio Lower Upper
97 100
83 83.7 69.4 104.2
85 56.9 44.1 66.1
99 62.9 50.7 76.1

Manual Integrations
APPROVED

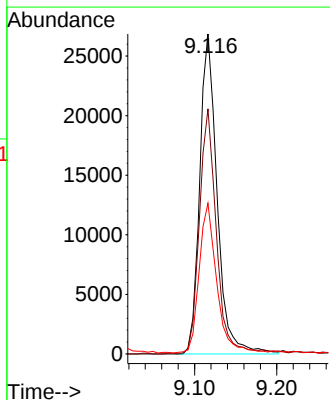
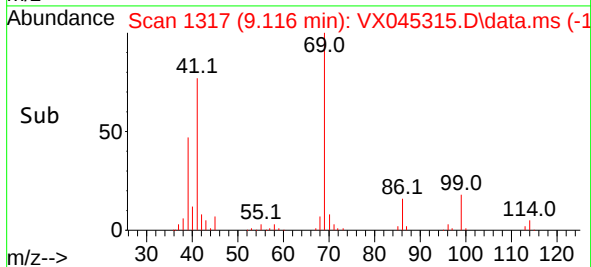
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

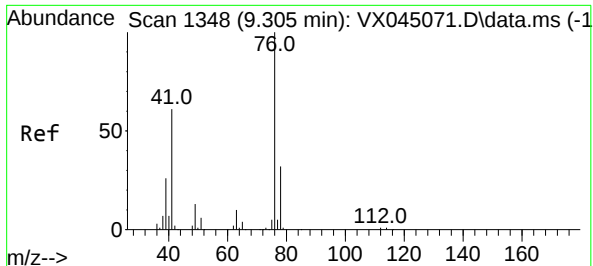


#56
Ethyl methacrylate
Concen: 20.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



Tgt Ion: 69 Resp: 39605
Ion Ratio Lower Upper
69 100
41 75.6 57.0 85.4
39 47.1 34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.567 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 76 Resp: 44804

Ion Ratio Lower Upper

76 100

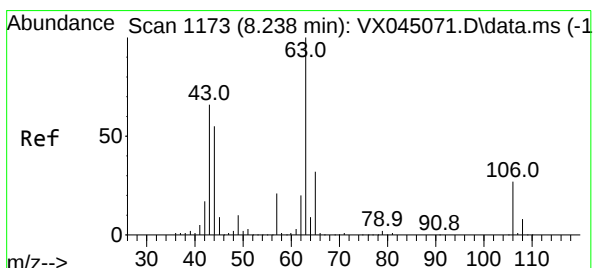
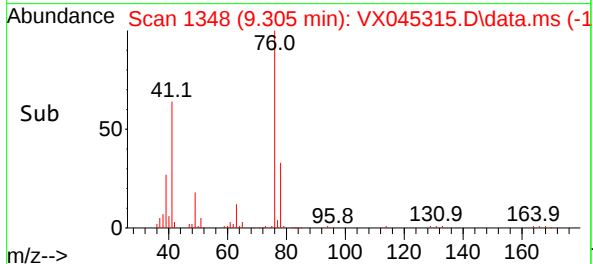
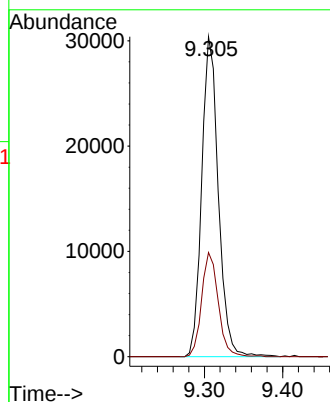
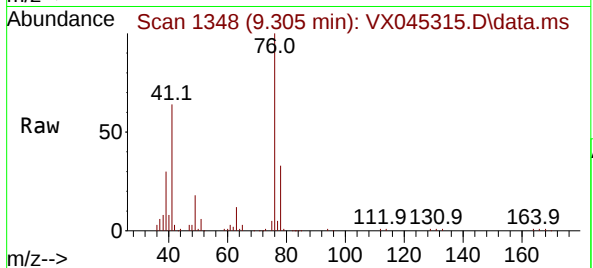
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 95.056 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045315.D

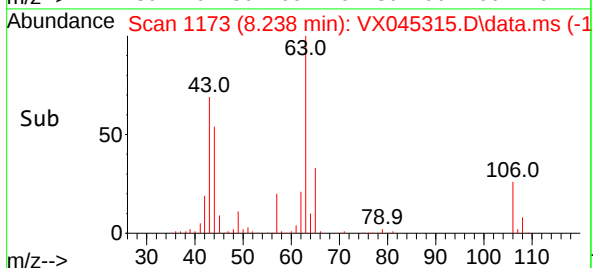
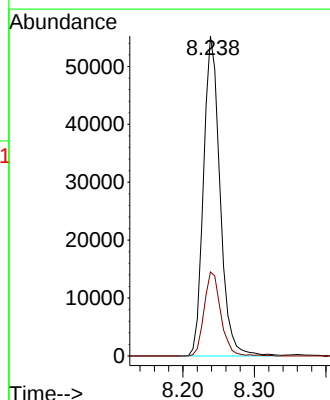
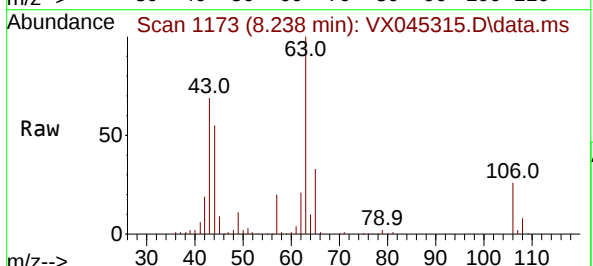
Acq: 18 Mar 2025 11:16

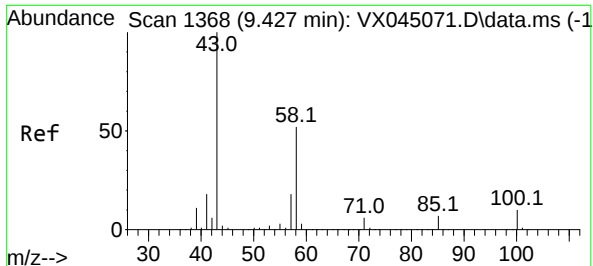
Tgt Ion: 63 Resp: 88727

Ion Ratio Lower Upper

63 100

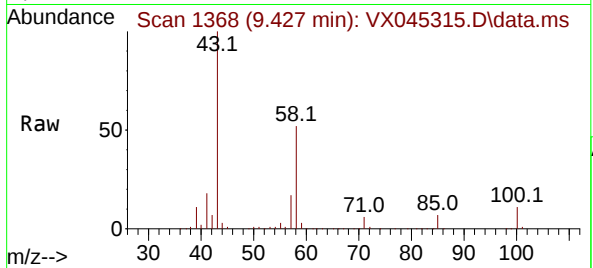
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 109.574 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

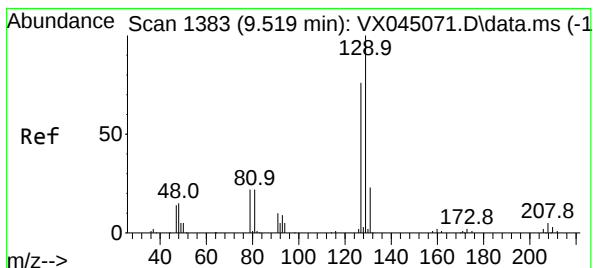
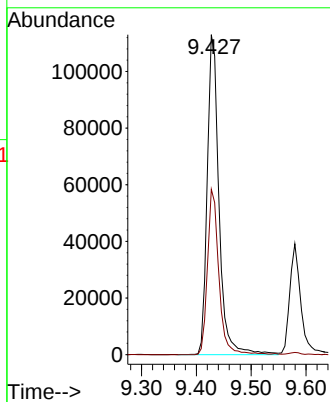
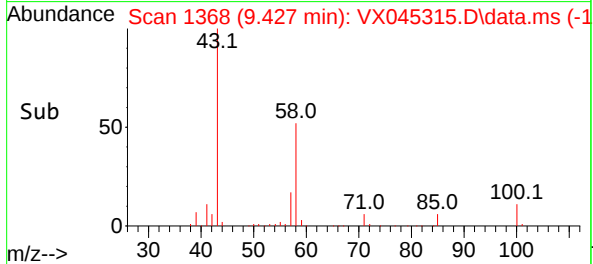
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 43 Resp: 16763
Ion Ratio Lower Upper
43 100
58 50.2 25.9 77.6

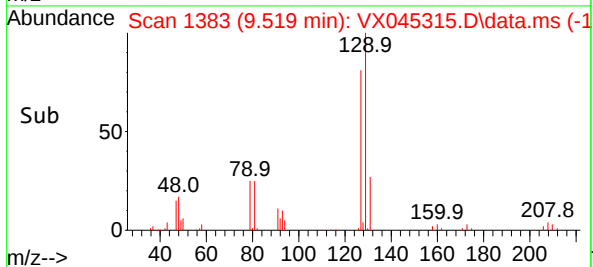
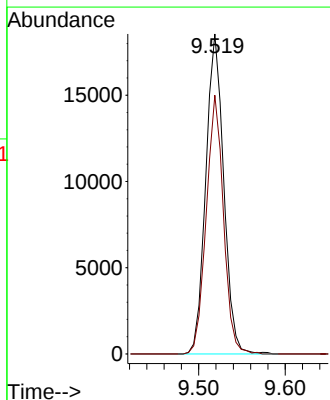
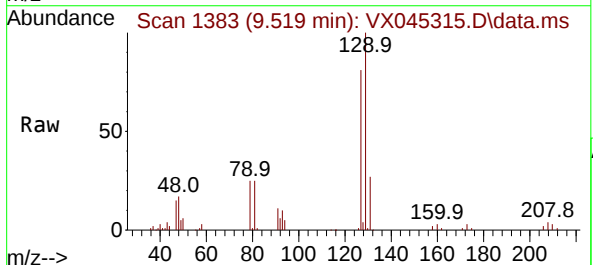
Manual Integrations
APPROVED

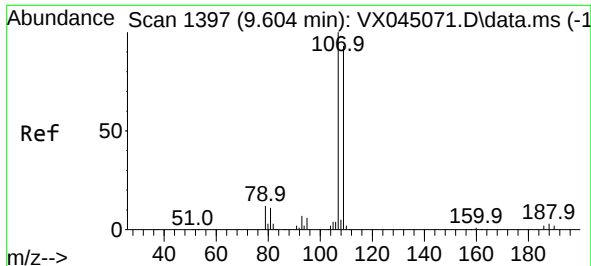
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#60
Dibromochloromethane
Concen: 20.275 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

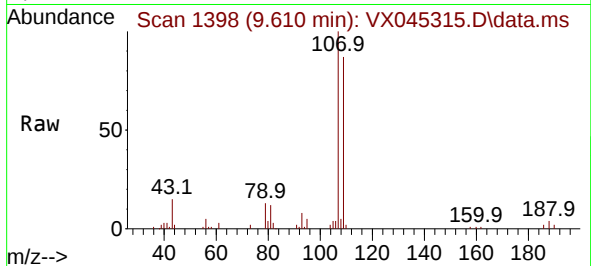
Tgt Ion:129 Resp: 26686
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.423 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

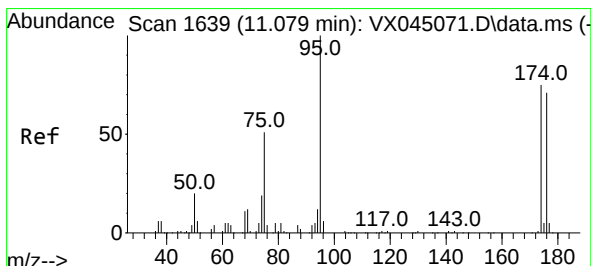
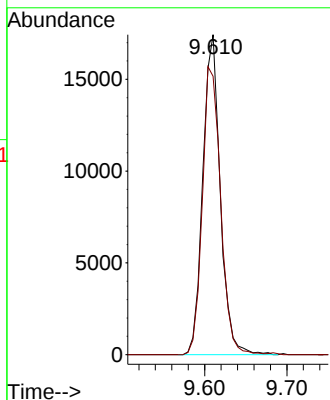
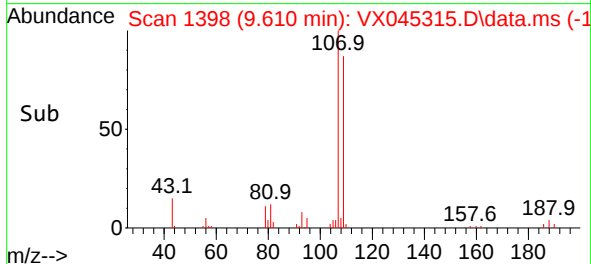
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion:107 Resp: 2566
Ion Ratio Lower Upper
107 100
109 94.4 76.1 114.1

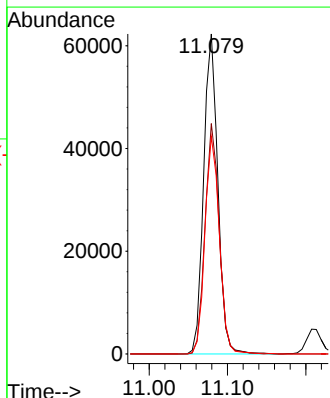
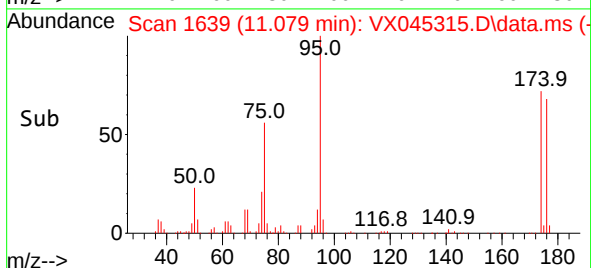
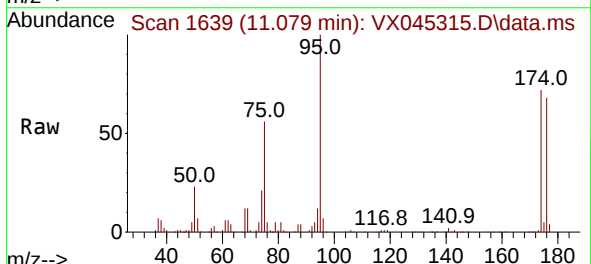
Manual Integrations
APPROVED

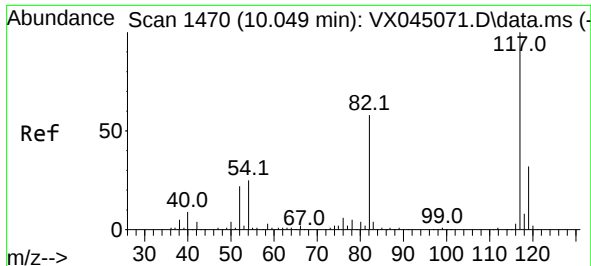
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#62
4-Bromofluorobenzene
Concen: 54.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

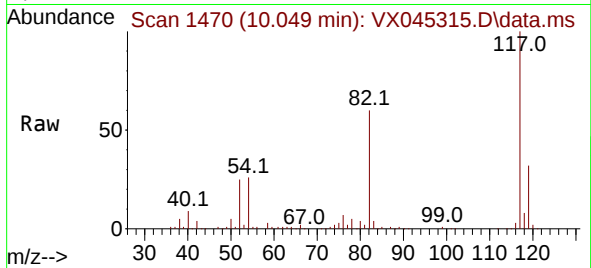
Tgt Ion: 95 Resp: 78279
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.2
176 69.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

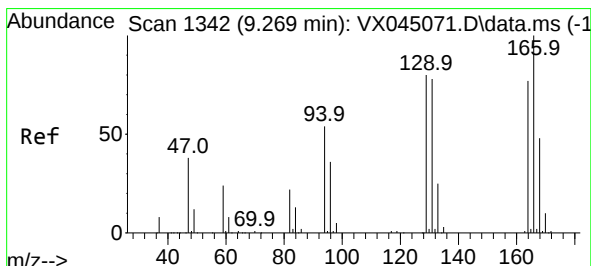
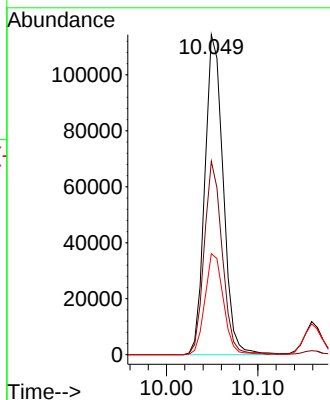
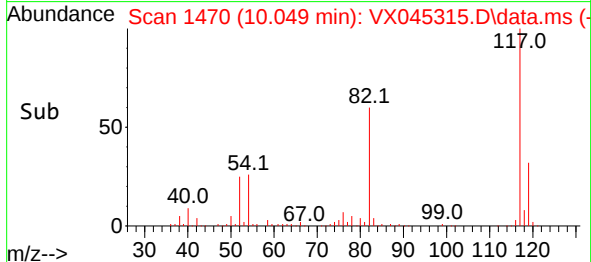
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion:117 Resp: 159085
Ion Ratio Lower Upper
117 100
82 60.5 46.3 69.5
119 31.5 25.7 38.5

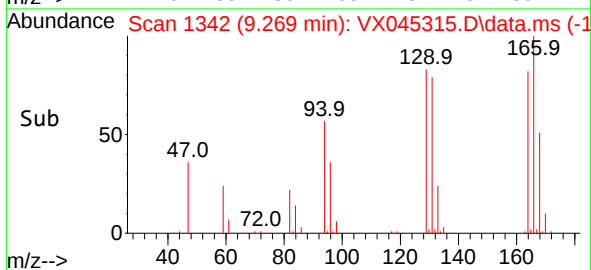
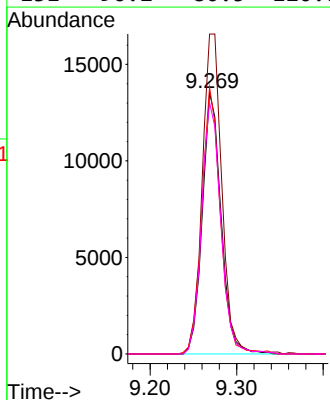
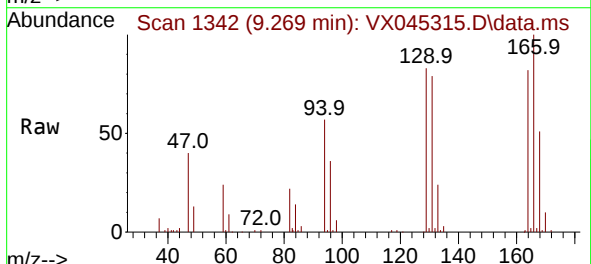
Manual Integrations
APPROVED

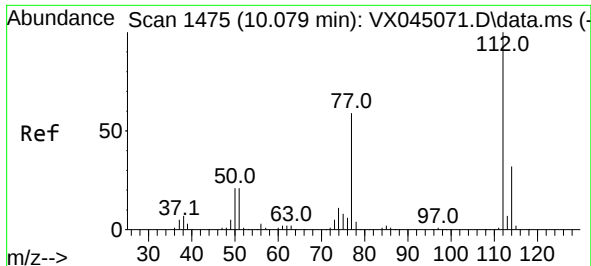
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#64
Tetrachloroethene
Concen: 20.025 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion:164 Resp: 20403
Ion Ratio Lower Upper
164 100
166 122.4 103.6 155.4
129 102.2 82.7 124.1
131 96.2 80.5 120.7





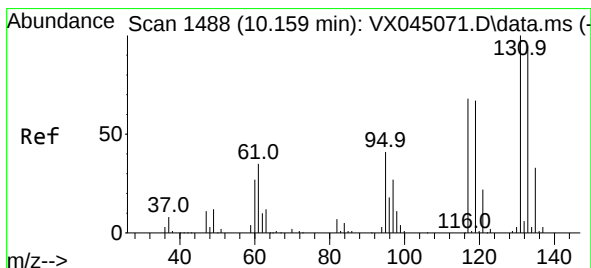
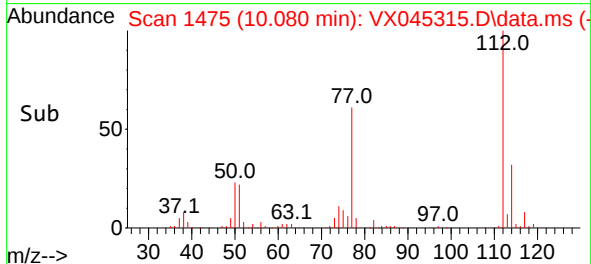
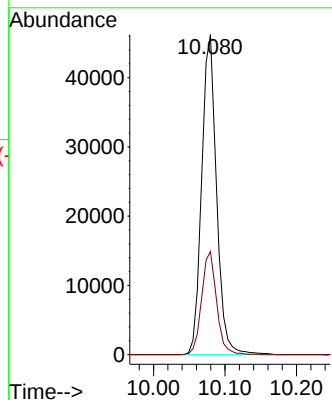
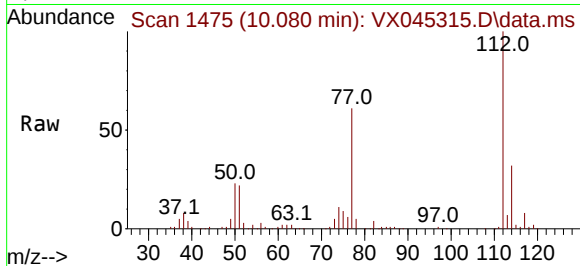
#65
Chlorobenzene
Concen: 19.853 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:112 Resp: 66830
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

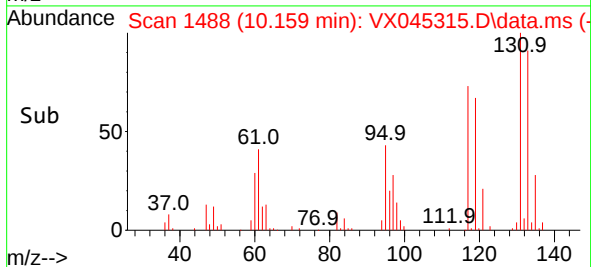
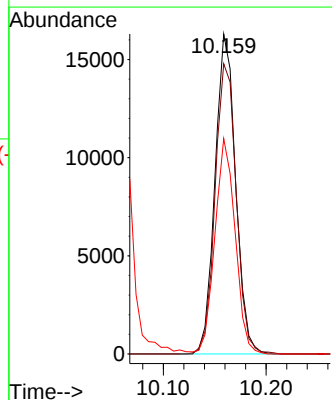
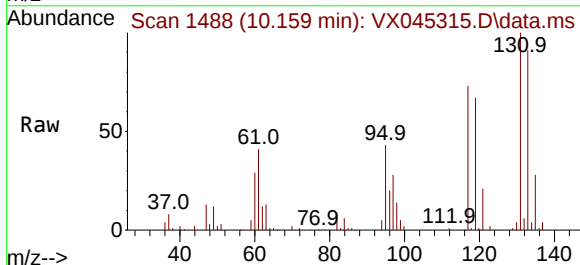
Manual Integrations
APPROVED

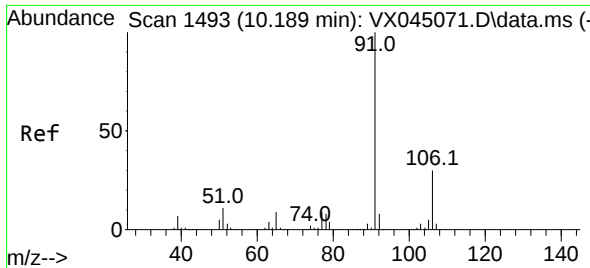
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.200 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

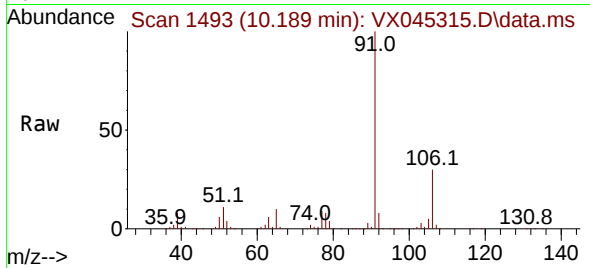
Tgt Ion:131 Resp: 22645
Ion Ratio Lower Upper
131 100
133 93.2 48.6 145.9
119 66.1 33.9 101.7





#67
Ethyl Benzene
Concen: 20.290 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

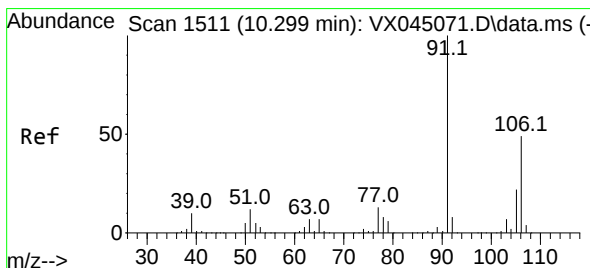
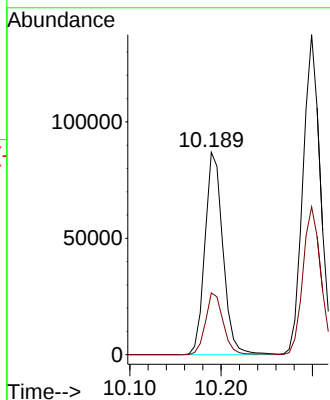
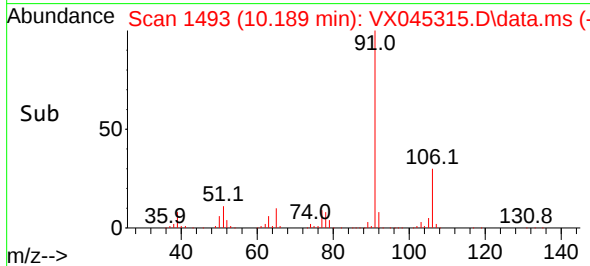
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



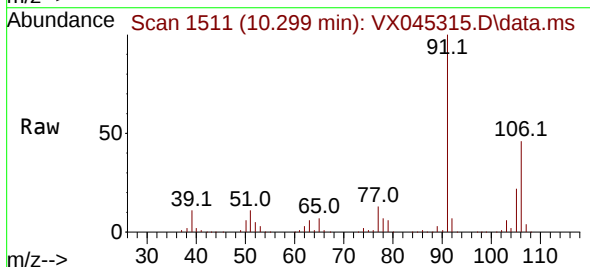
Tgt Ion: 91 Resp: 119008
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

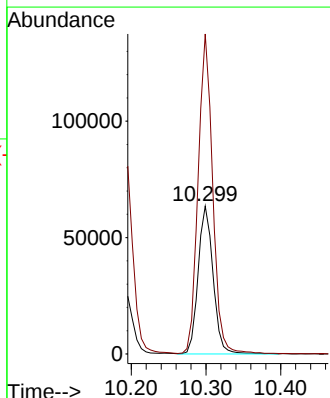
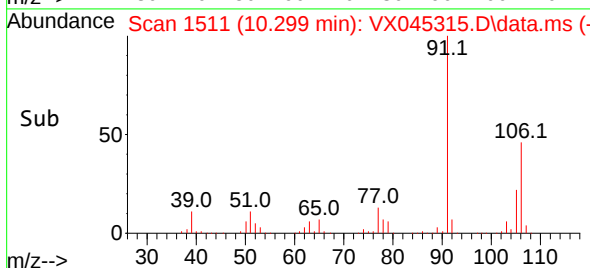
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

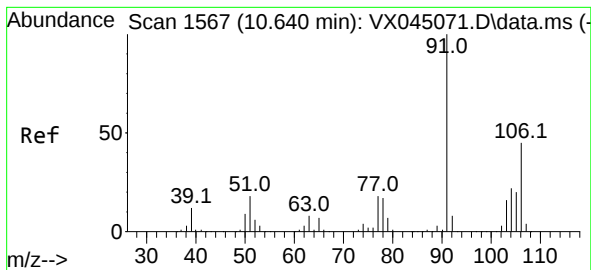


#68
m/p-Xylenes
Concen: 41.222 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



Tgt Ion:106 Resp: 88510
Ion Ratio Lower Upper
106 100
91 210.4 165.4 248.0





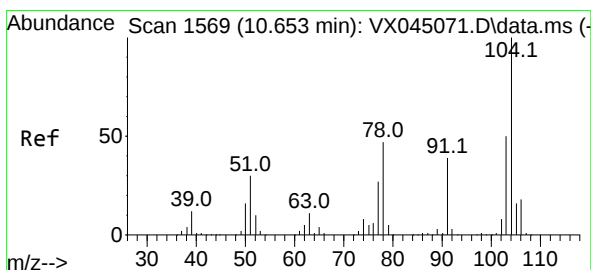
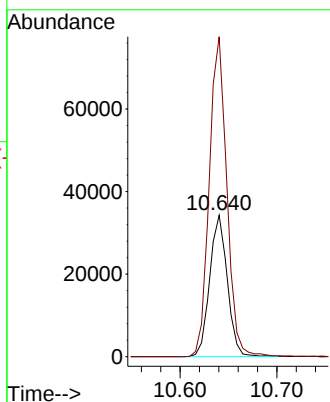
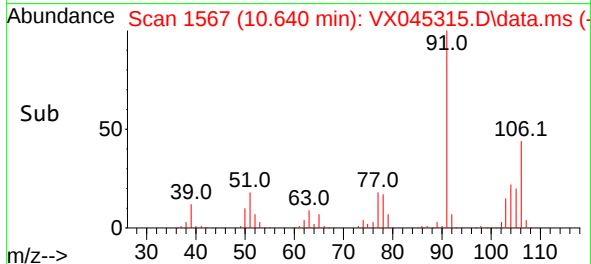
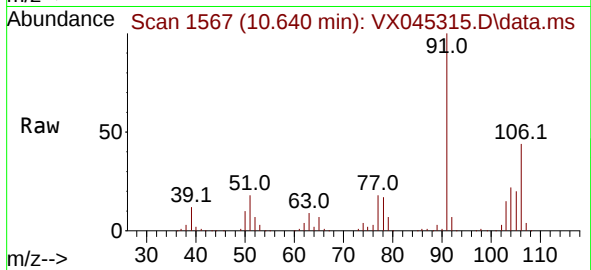
#69
o-Xylene
Concen: 20.101 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:106 Resp: 43529
Ion Ratio Lower Upper
106 100
91 225.8 109.9 329.6

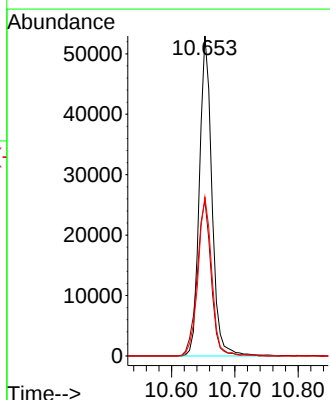
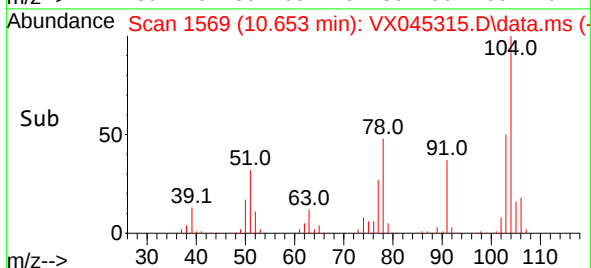
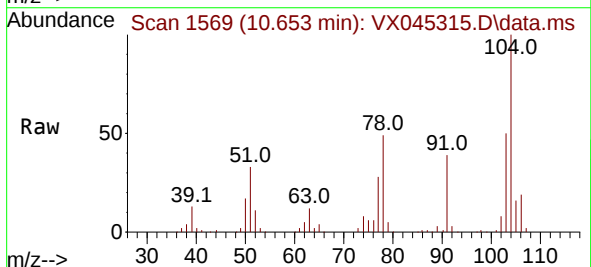
Manual Integrations
APPROVED

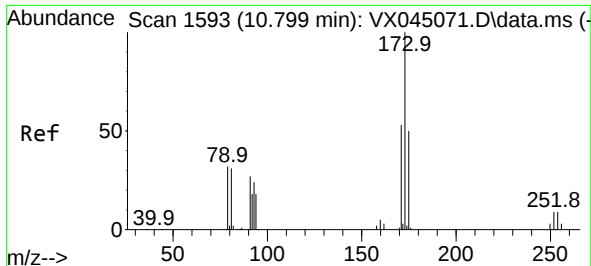
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#70
Styrene
Concen: 20.855 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

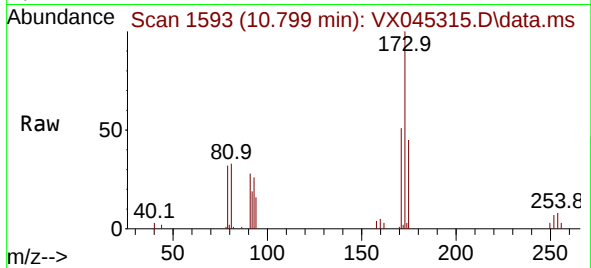
Tgt Ion:104 Resp: 73075
Ion Ratio Lower Upper
104 100
78 54.7 42.2 63.4
103 54.3 43.8 65.8





#71
Bromoform
Concen: 19.960 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

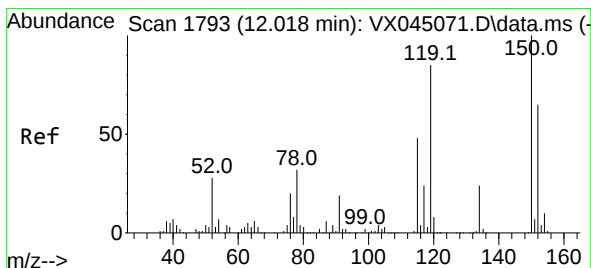
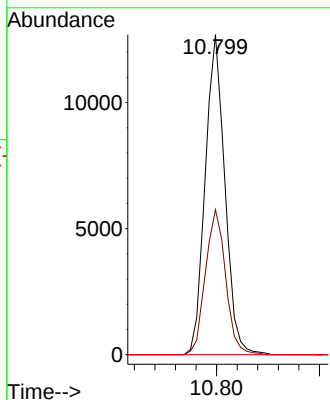
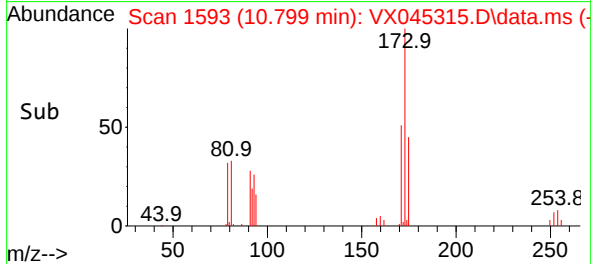
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



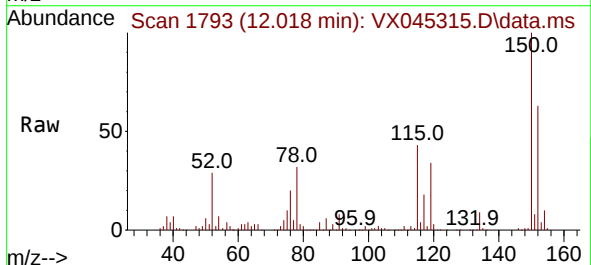
Tgt Ion:173 Resp: 1687
Ion Ratio Lower Upper
173 100
175 46.6 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

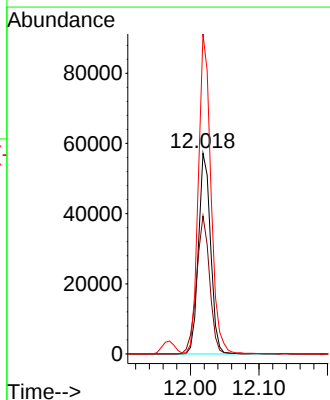
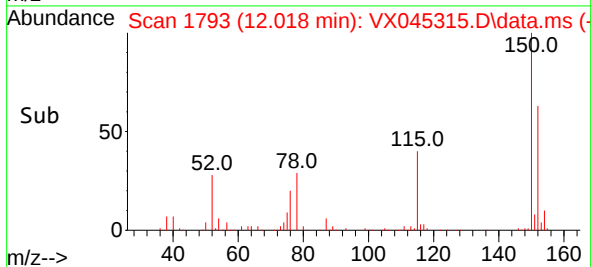
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

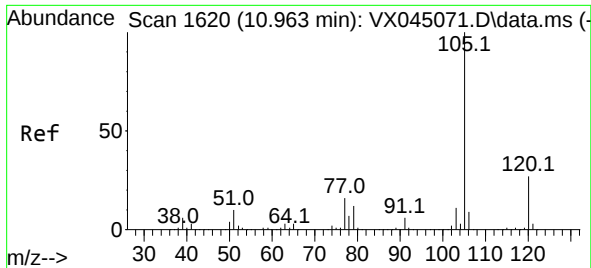


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



Tgt Ion:152 Resp: 70581
Ion Ratio Lower Upper
152 100
115 74.1 44.2 132.6
150 164.7 0.0 349.0





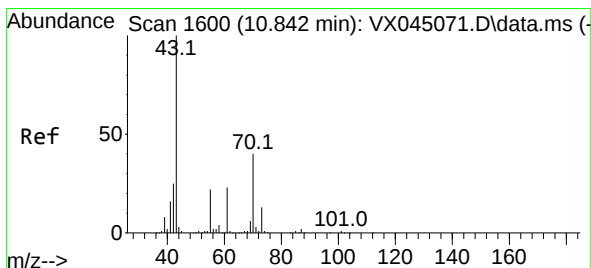
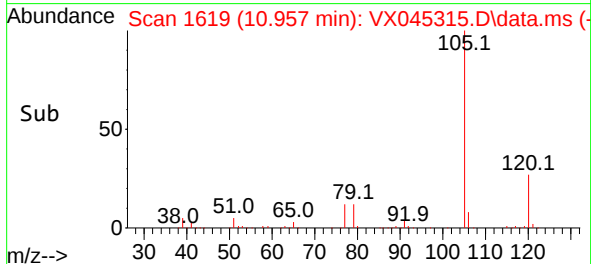
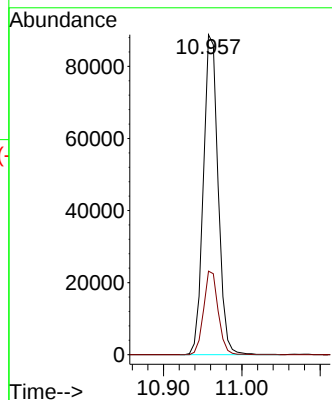
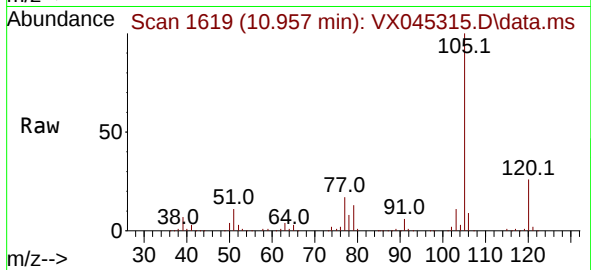
#73
Isopropylbenzene
Concen: 21.006 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:105 Resp: 11572
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

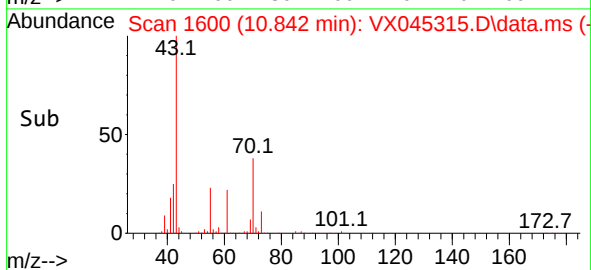
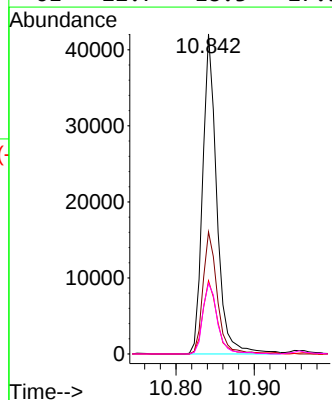
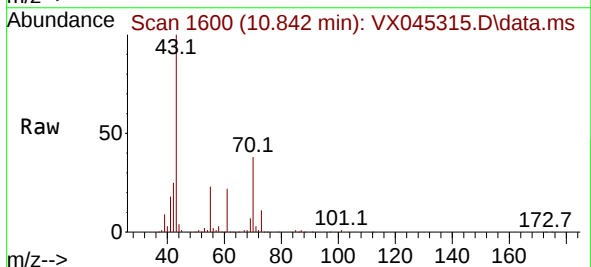
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#74
N-ethyl acetate
Concen: 20.478 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 43 Resp: 52935
Ion Ratio Lower Upper
43 100
70 38.3 31.8 47.6
55 23.6 18.3 27.5
61 22.7 18.3 27.5





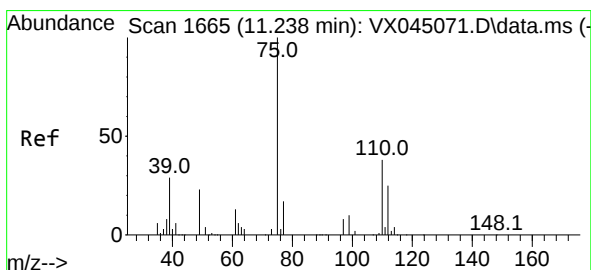
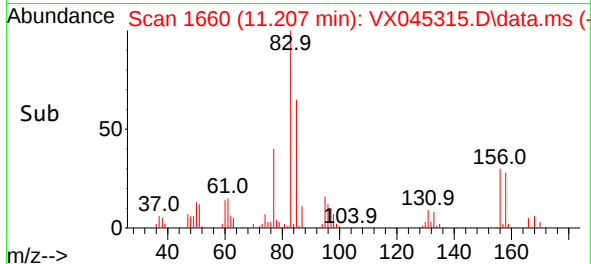
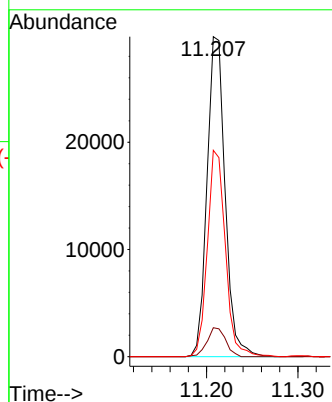
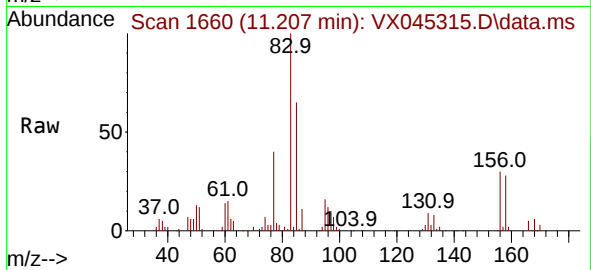
#75
1,1,2,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 83 Resp: 40904
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 64.2 31.7 95.1

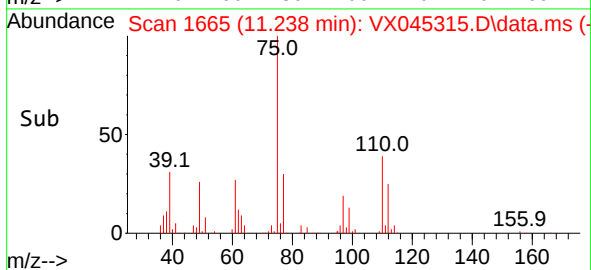
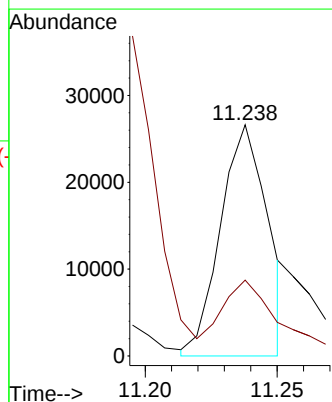
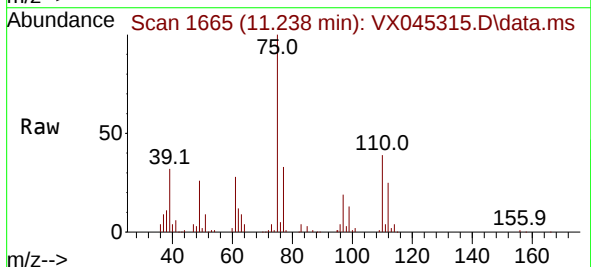
Manual Integrations
APPROVED

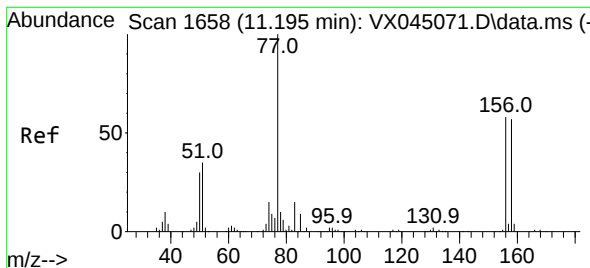
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#76
1,2,3-Trichloropropane
Concen: 20.126 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Tgt Ion: 75 Resp: 33063
Ion Ratio Lower Upper
75 100
77 40.9 20.7 62.1





#77

Bromobenzene

Concen: 20.305 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

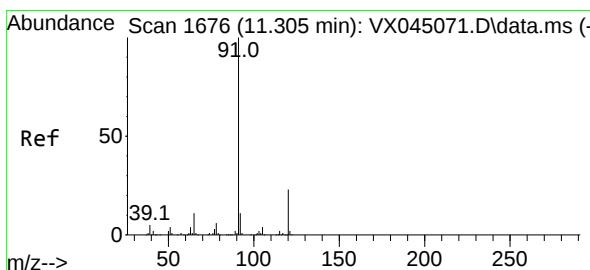
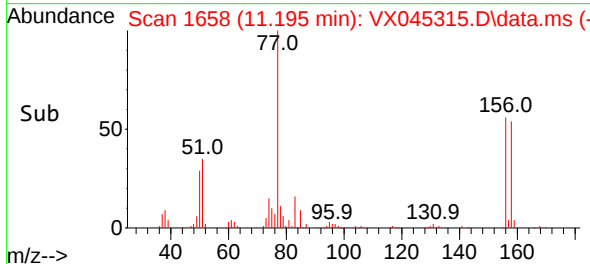
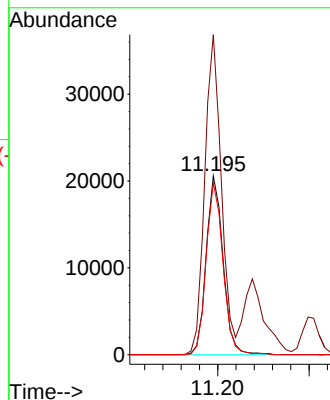
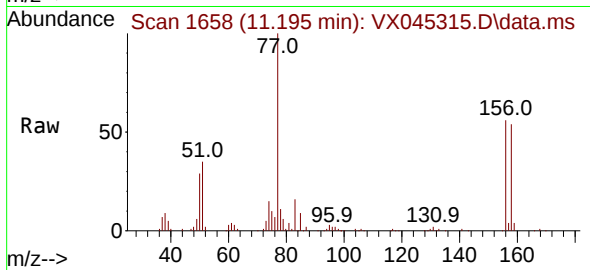
Tgt Ion:	156	Resp:	2639
Ion Ratio	Lower	Upper	
156	100		
77	175.9	85.8	257.4
158	96.0	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#78

n-propylbenzene

Concen: 21.500 ug/l

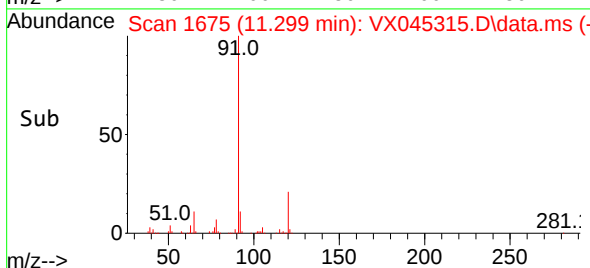
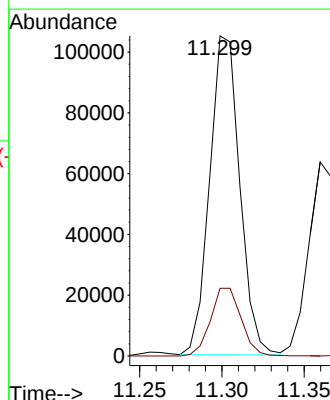
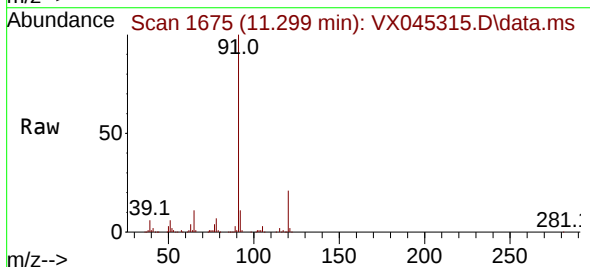
RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Tgt Ion:	91	Resp:	133799
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.2	33.6





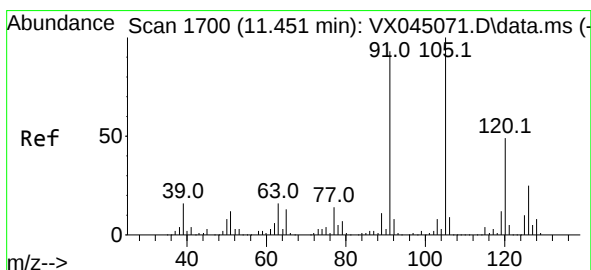
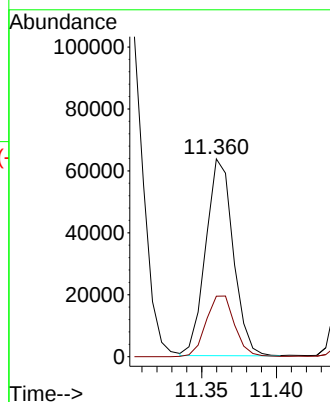
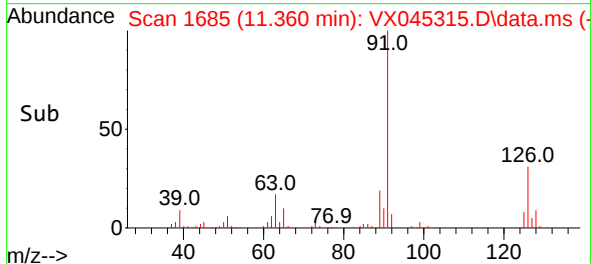
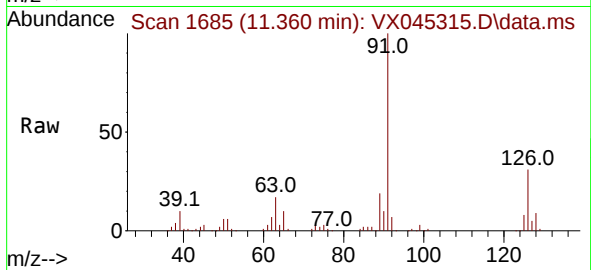
#79
2-Chlorotoluene
Concen: 20.531 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 91 Resp: 8137
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.4

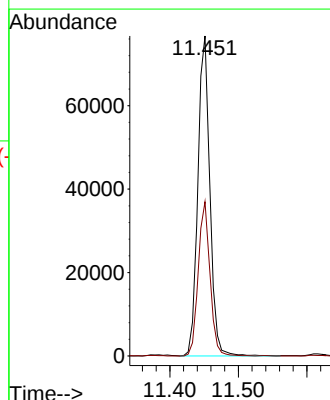
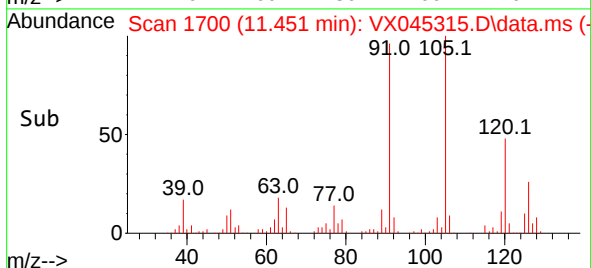
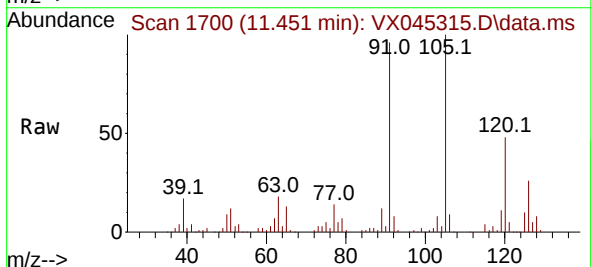
Manual Integrations
APPROVED

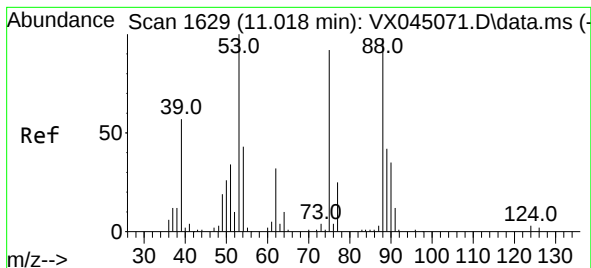
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.036 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

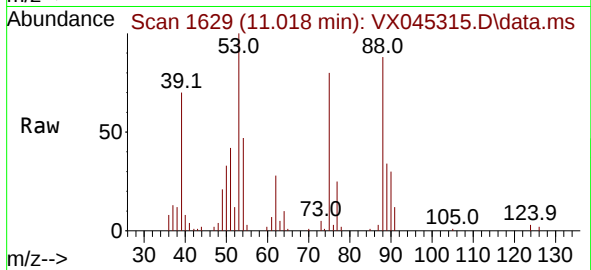
Tgt Ion:105 Resp: 93706
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.380 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

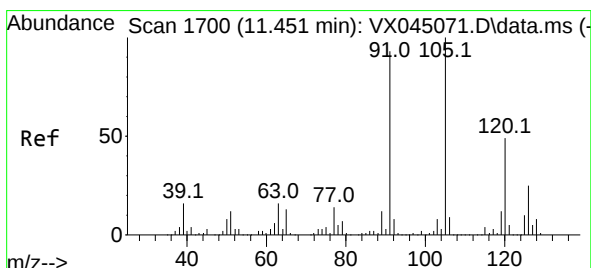
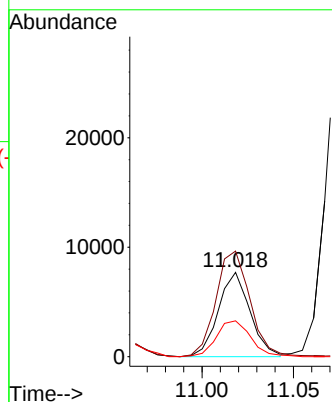
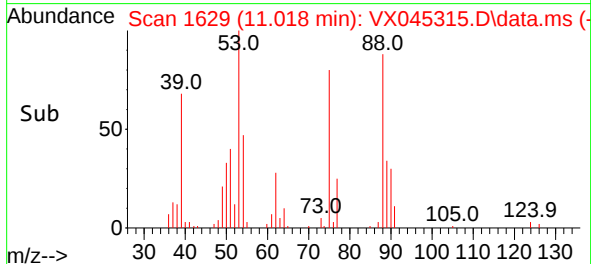
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



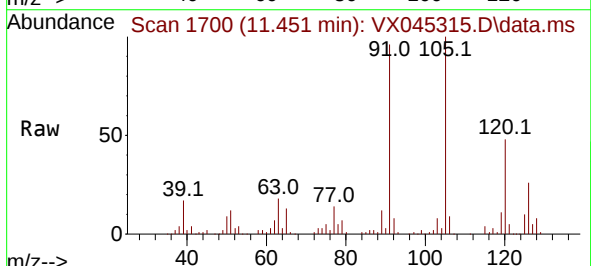
Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
53 135.4 88.5 132.7
89 46.1 36.2 54.4

Manual Integrations
APPROVED

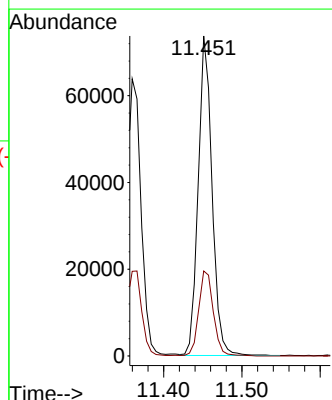
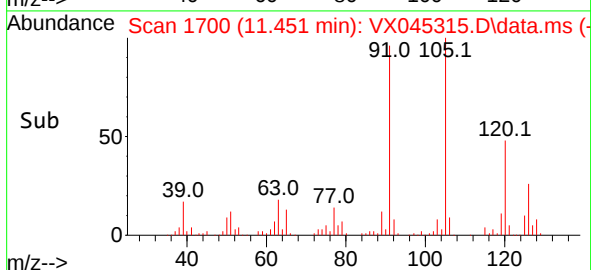
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

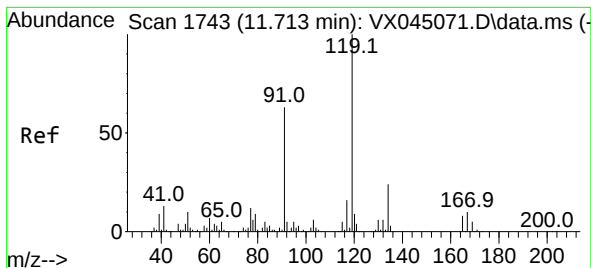


#82
4-Chlorotoluene
Concen: 21.000 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



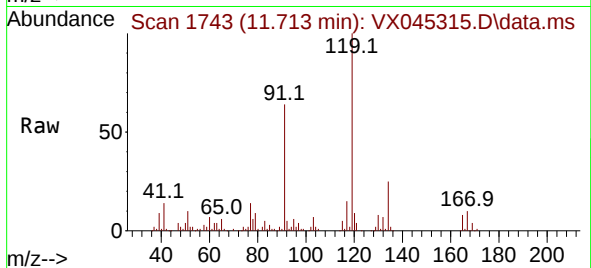
Tgt Ion: 91 Resp: 90708
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.597 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

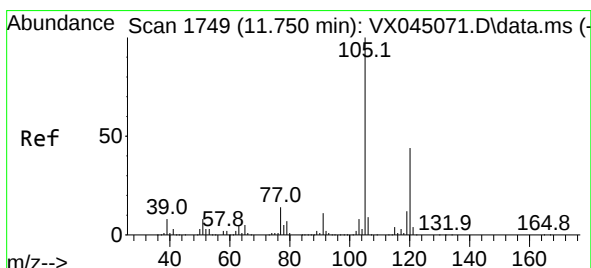
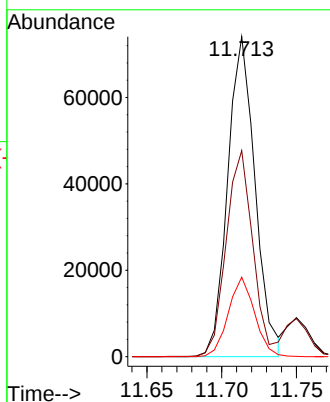
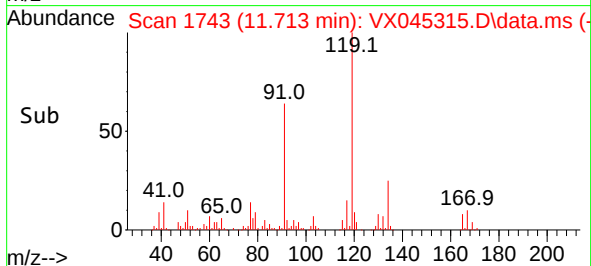
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion:119 Resp: 94270
Ion Ratio Lower Upper
119 100
91 63.5 30.7 92.1
134 23.9 11.7 35.0

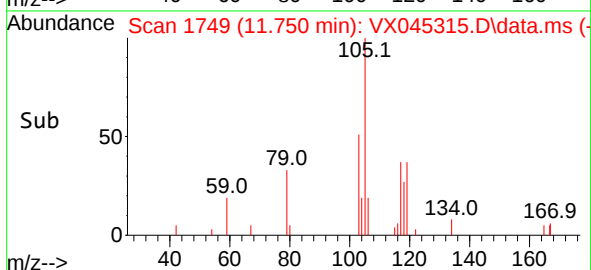
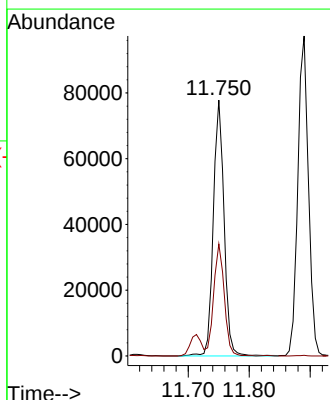
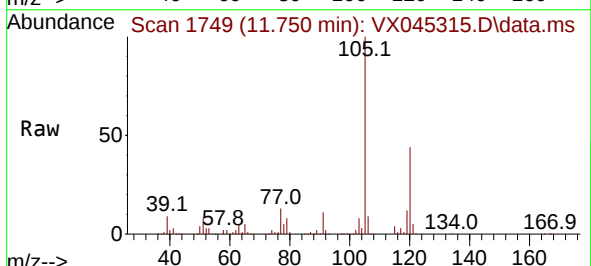
Manual Integrations
APPROVED

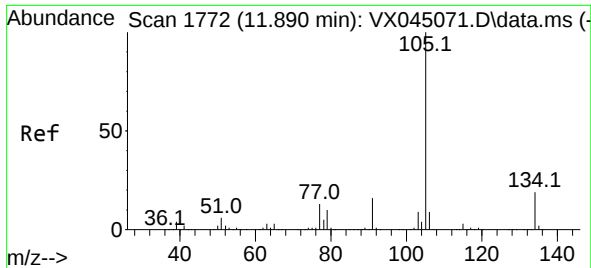
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.253 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

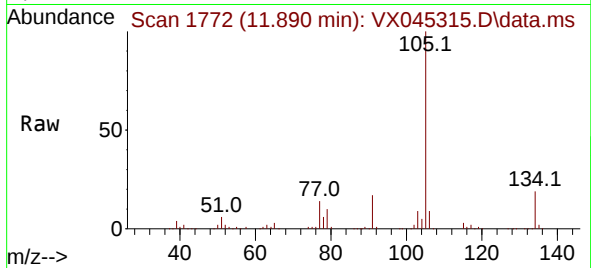
Tgt Ion:105 Resp: 95258
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 21.540 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

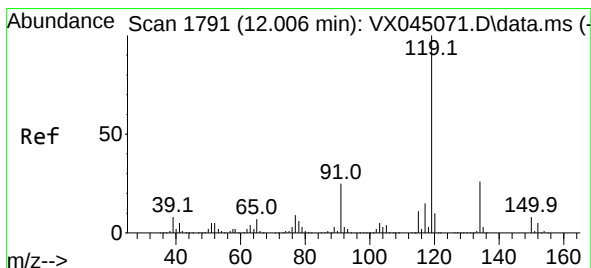
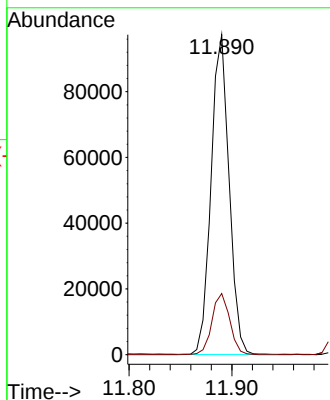
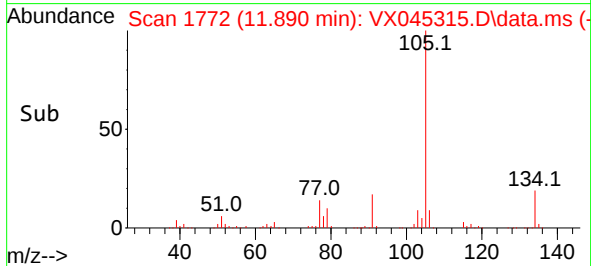
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01



Tgt Ion:105 Resp: 11809
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

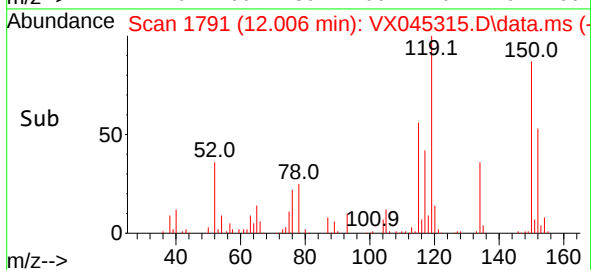
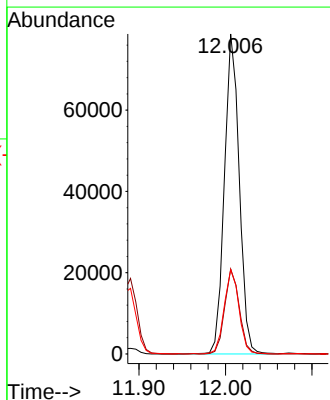
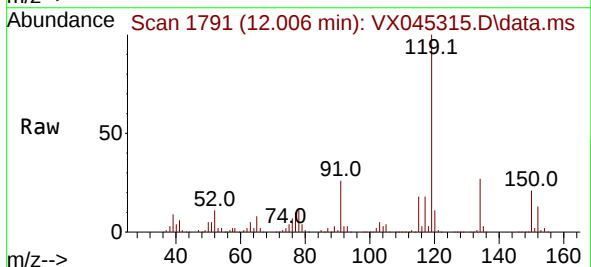
Manual Integrations
 APPROVED

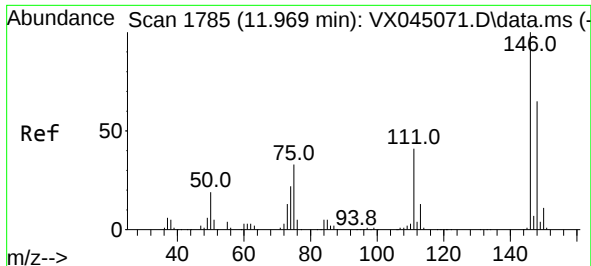
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#86
 p-Isopropyltoluene
 Concen: 21.165 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045315.D
 Acq: 18 Mar 2025 11:16

Tgt Ion:119 Resp: 93774
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 26.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.238 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion:146 Resp: 46929

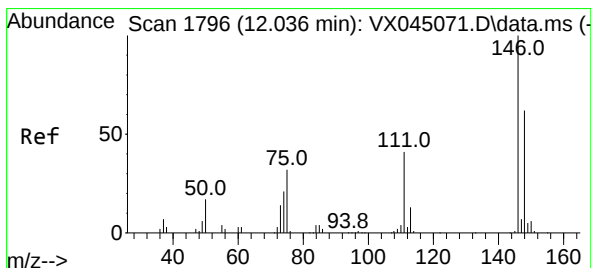
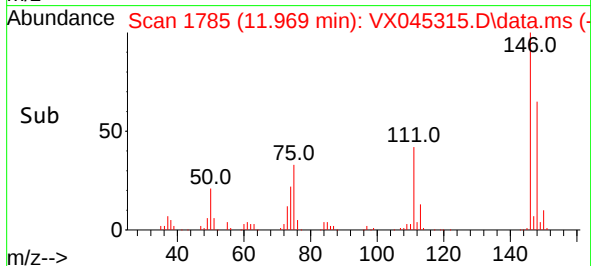
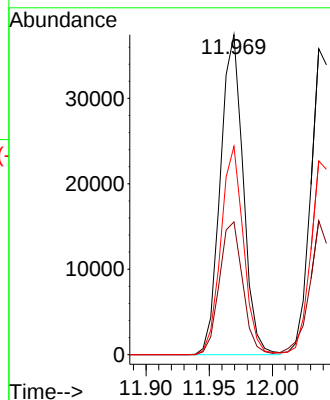
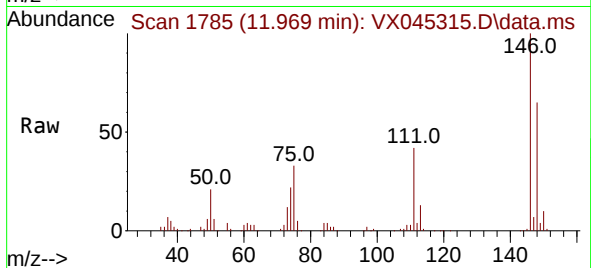
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.1	63.4
148	64.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#88

1,4-Dichlorobenzene

Concen: 19.915 ug/l

RT: 12.036 min Scan# 1796

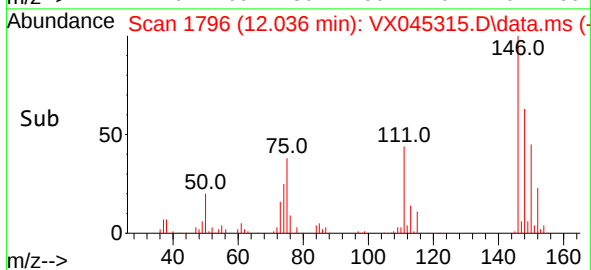
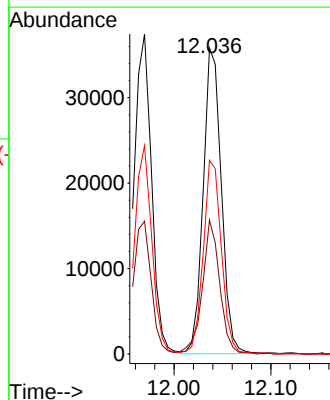
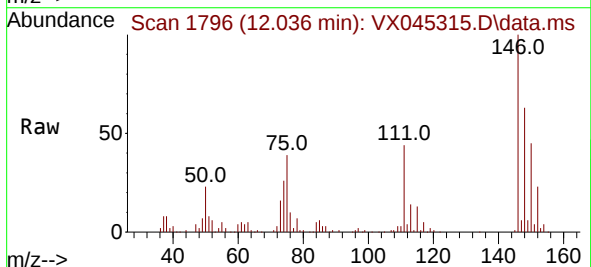
Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Tgt Ion:146 Resp: 46719

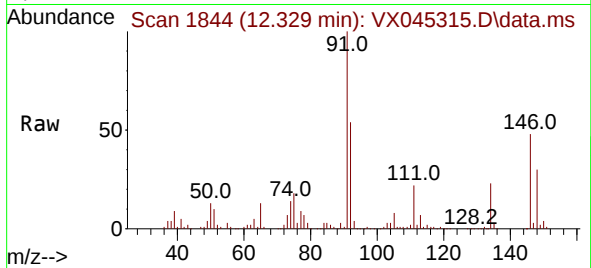
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.5
148	63.6	31.9	95.9





#89
n-Butylbenzene
Concen: 21.434 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

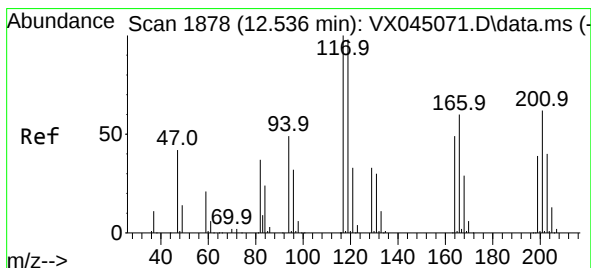
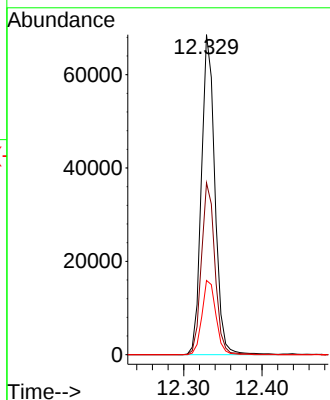
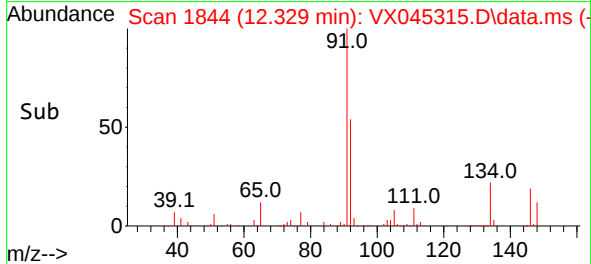
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 91 Resp: 8179
Ion Ratio Lower Upper
91 100
92 54.0 26.7 80.0
134 24.1 12.2 36.6

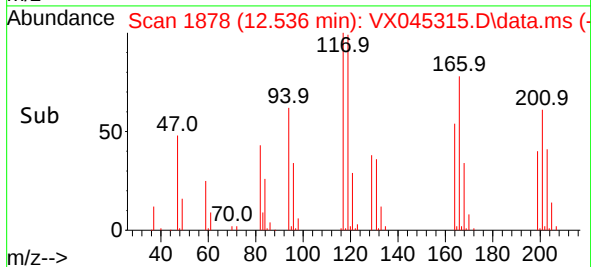
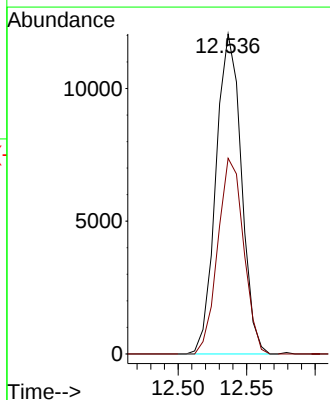
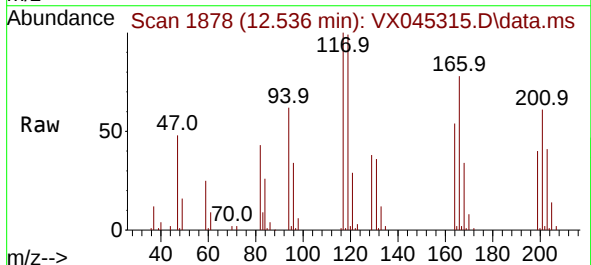
Manual Integrations
APPROVED

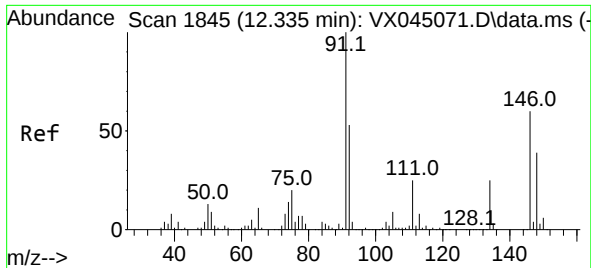
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#90
Hexachloroethane
Concen: 19.417 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

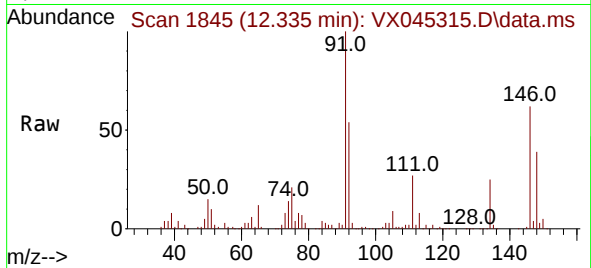
Tgt Ion:117 Resp: 15561
Ion Ratio Lower Upper
117 100
201 62.1 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 20.453 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

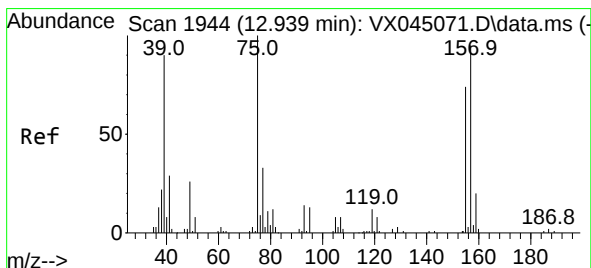
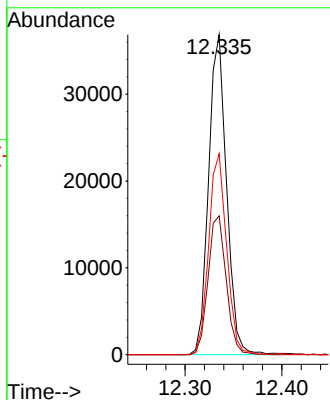
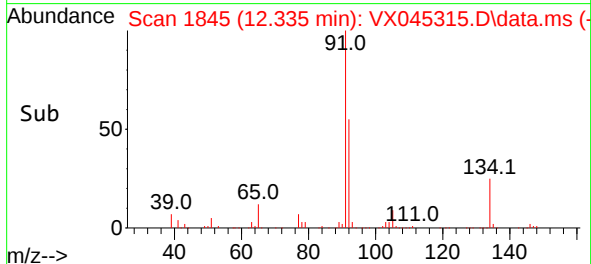
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



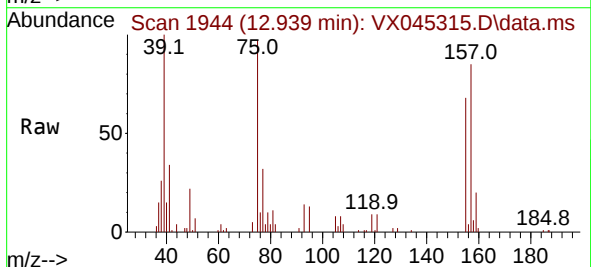
Tgt Ion:146 Resp: 47579
Ion Ratio Lower Upper
146 100
111 43.9 21.6 65.0
148 62.8 31.9 95.9

Manual Integrations
APPROVED

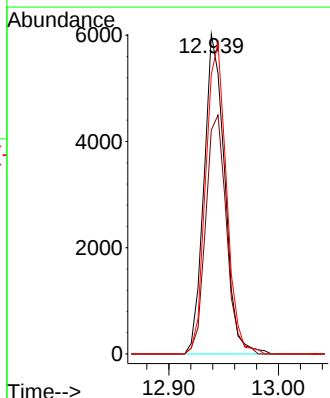
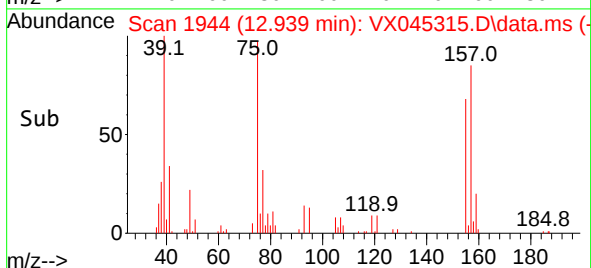
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

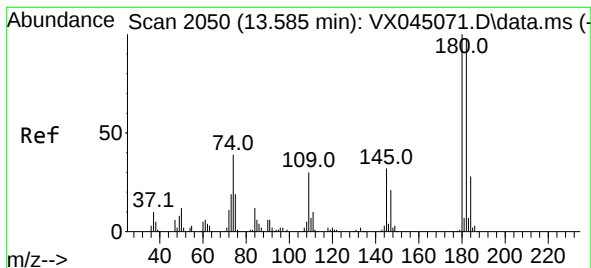


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.053 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



Tgt Ion: 75 Resp: 7898
Ion Ratio Lower Upper
75 100
155 74.9 39.6 118.7
157 97.4 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 19.660 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

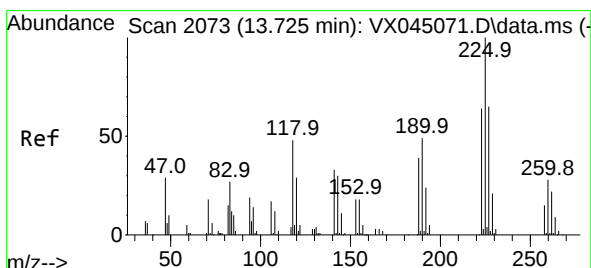
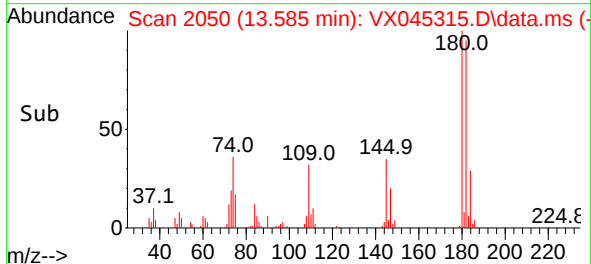
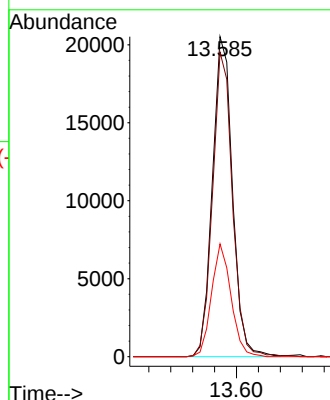
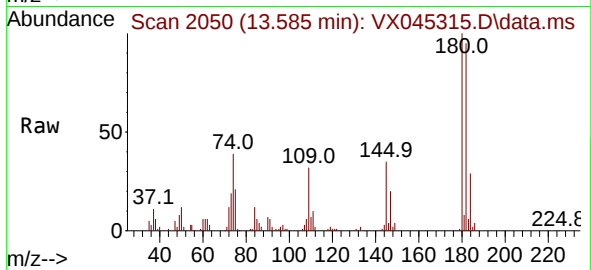
Tgt Ion:180	Resp:	26039
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	34.4	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#94

Hexachlorobutadiene

Concen: 20.613 ug/l

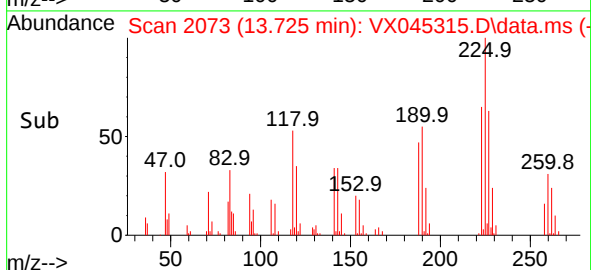
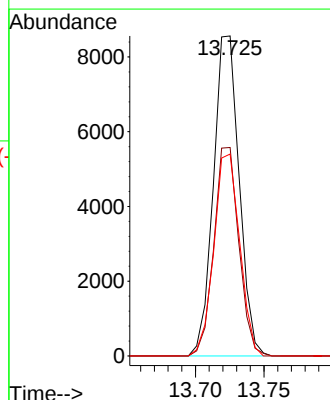
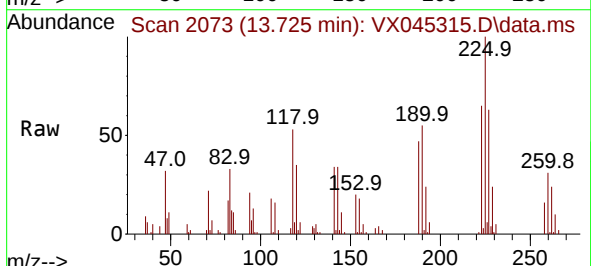
RT: 13.725 min Scan# 2073

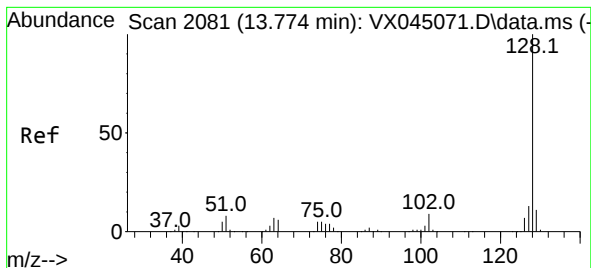
Delta R.T. 0.000 min

Lab File: VX045315.D

Acq: 18 Mar 2025 11:16

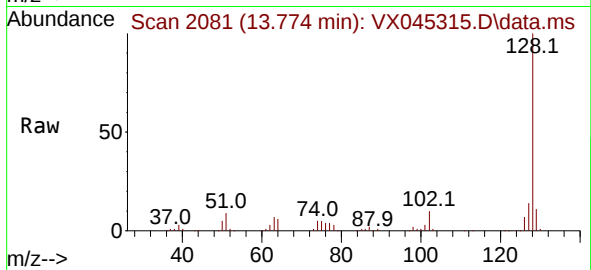
Tgt Ion:225	Resp:	11193
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.9 95.7
227	63.0	31.4 94.0





#95
Naphthalene
Concen: 19.547 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16

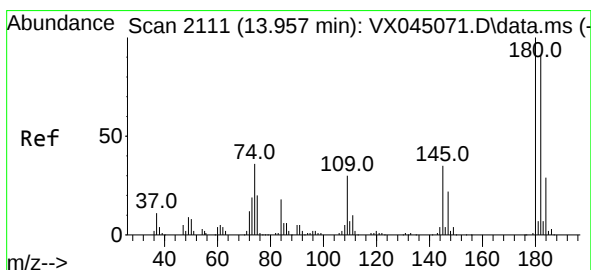
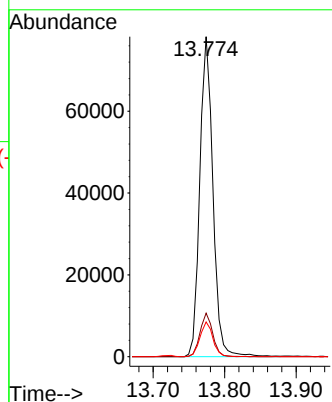
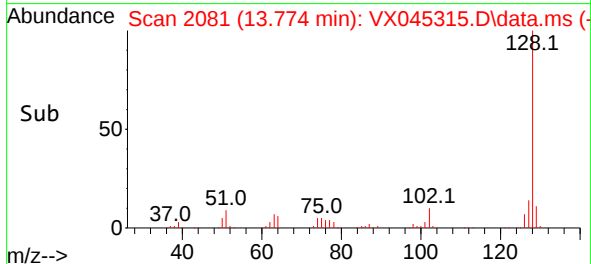
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



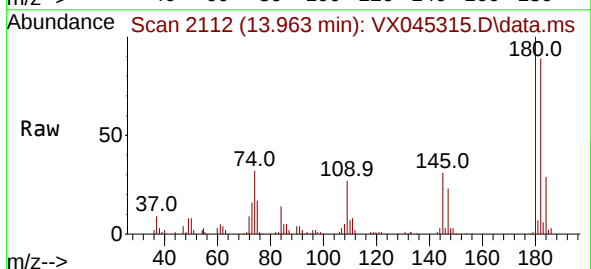
Tgt Ion:128 Resp: 99469
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.719 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045315.D
Acq: 18 Mar 2025 11:16



Tgt Ion:180 Resp: 27553
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.6
145 34.5 17.0 50.9

