

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
 Data File : VX045045.D
 Acq On : 26 Feb 2025 10:36
 Operator : JC/MD
 Sample : VX0226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2025
 Supervised By : Mahesh Dadoda 02/27/2025

Quant Time: Feb 27 05:10:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	20343	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	110538	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	100826	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	58836	29.778	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.267%		
60) 4-Bromofluorobenzene	11.079	95	56507	29.984	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.933%		
63) Toluene-d8	8.647	98	167887	30.099	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.333%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32879	19.173	ug/l	96
3) Chloromethane	1.300	50	37334	18.176	ug/l	97
4) Vinyl Chloride	1.374	62	36798	18.566	ug/l	100
5) Bromomethane	1.593	94	14090	20.423	ug/l	94
6) Chloroethane	1.672	64	20541	19.135	ug/l	93
7) Trichlorofluoromethane	1.874	101	52013	19.526	ug/l	95
8) Diethyl Ether	2.130	74	18794	18.647	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	30863	19.507	ug/l	98
10) 1,1-Dichloroethene	2.313	96	29623	19.169	ug/l	97
11) Methyl Iodide	2.447	142	32636	18.659	ug/l	97
12) Methyl Acetate	2.703	43	41576	23.168	ug/l	98
13) Acrolein	2.233	56	45946	127.735	ug/l	100
14) Acrylonitrile	3.056	53	93366	106.516	ug/l	99
15) Acetone	2.380	58	31279	130.113	ug/l	94
16) Carbon Disulfide	2.501	76	78848	17.988	ug/l	98
17) Allyl chloride	2.654	41	55326	19.142	ug/l	100
18) Methylene Chloride	2.782	84	33726	19.403	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	29168	18.656	ug/l	95
20) Diisopropyl ether	3.757	45	108889	19.604	ug/l #	84
21) 1,1-Dichloroethane	3.599	63	59345	19.212	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	35877	19.149	ug/l	98
23) tert-Butyl Alcohol	2.965	59	31193	101.936	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	97876	19.405	ug/l	99
25) Chloroform	5.086	83	59439	19.921	ug/l	97
26) Cyclohexane	5.458	56	54170	18.998	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	40280	19.809	ug/l	99
30) 2-Butanone	4.550	43	138311	117.765	ug/l	99
31) 2,2-Dichloropropane	4.465	77	44048	19.158	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	48297	19.603	ug/l	99
33) Carbon Tetrachloride	5.672	117	41550	19.983	ug/l	98
34) Benzene	6.031	78	127732	20.032	ug/l	98
35) Methacrylonitrile	4.910	41	27436	21.830	ug/l	94
36) 1,2-Dichloroethane	6.080	62	44403	20.339	ug/l	98
37) Trichloroethene	7.117	130	29139	19.533	ug/l	97
38) Methylcyclohexane	7.373	83	53544	19.612	ug/l	98
39) 1,2-Dichloropropane	7.427	63	31847	20.089	ug/l	98
40) Dibromomethane	7.574	93	23240	20.429	ug/l	99
41) Bromodichloromethane	7.818	83	45278	20.025	ug/l	98
42) Vinyl Acetate	3.715	43	451500	99.066	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
 Data File : VX045045.D
 Acq On : 26 Feb 2025 10:36
 Operator : JC/MD
 Sample : VX0226WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2025
 Supervised By : Mahesh Dadoda 02/27/2025

Quant Time: Feb 27 05:10:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	46488	21.107	ug/l	97
44) Isopropyl Acetate	6.336	43	77209	21.299	ug/l	97
45) 1,4-Dioxane	7.659	88	14948	396.669	ug/l	97
46) Methyl methacrylate	7.690	41	36819	20.714	ug/l	98
47) n-amyl Acetate	10.841	43	61833	19.657	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	41398	18.995	ug/l	96
49) cis-1,3-Dichloropropene	8.360	75	48216	19.544	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	30140	20.312	ug/l	96
51) Ethyl methacrylate	9.116	69	46741	20.028	ug/l	98
52) 1,3-Dichloropropane	9.305	76	53307	20.502	ug/l	100
53) Dibromochloromethane	9.519	129	33646	20.501	ug/l	97
54) 1,2-Dibromoethane	9.604	107	30522	20.256	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	111478	93.019	ug/l	99
56) Bromoform	10.799	173	21592	20.996	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	259586	113.179	ug/l	100
59) 2-Hexanone	9.427	43	189089	114.059	ug/l	99
61) Tetrachloroethene	9.269	164	25317	20.391	ug/l	99
62) Toluene	8.714	91	134564	20.147	ug/l	98
64) Chlorobenzene	10.073	112	83535	20.183	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	28117	20.588	ug/l	99
66) Ethyl Benzene	10.189	91	145722	19.928	ug/l	97
67) m/p-Xylenes	10.299	106	111001	40.743	ug/l	99
68) o-Xylene	10.640	106	55163	20.636	ug/l	98
69) Styrene	10.652	104	90033	20.166	ug/l	99
70) Isopropylbenzene	10.957	105	140445	20.359	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	48464	21.365	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	39927m	21.400	ug/l	
73) Bromobenzene	11.195	156	32409	20.408	ug/l	98
74) n-propylbenzene	11.299	91	166229	20.249	ug/l	99
75) 2-Chlorotoluene	11.360	91	101303	20.412	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	117644	20.672	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	12941	20.616	ug/l	98
78) 4-Chlorotoluene	11.451	91	110193	19.918	ug/l	100
79) tert-butylbenzene	11.713	119	118293	20.630	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	116650	20.463	ug/l	100
81) sec-Butylbenzene	11.890	105	148382	20.619	ug/l	99
82) p-Isopropyltoluene	12.006	119	117889	20.218	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	58782	19.895	ug/l	97
84) 1,4-Dichlorobenzene	12.036	146	57972	19.899	ug/l	99
85) n-Butylbenzene	12.329	91	103774	19.489	ug/l	97
86) Hexachloroethane	12.536	117	21130	20.548	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	58513	20.183	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	8994	20.479	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	34243	19.489	ug/l	95
90) Hexachlorobutadiene	13.725	225	14926	20.830	ug/l	98
91) Naphthalene	13.774	128	121840	19.665	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	34235	18.925	ug/l	96

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

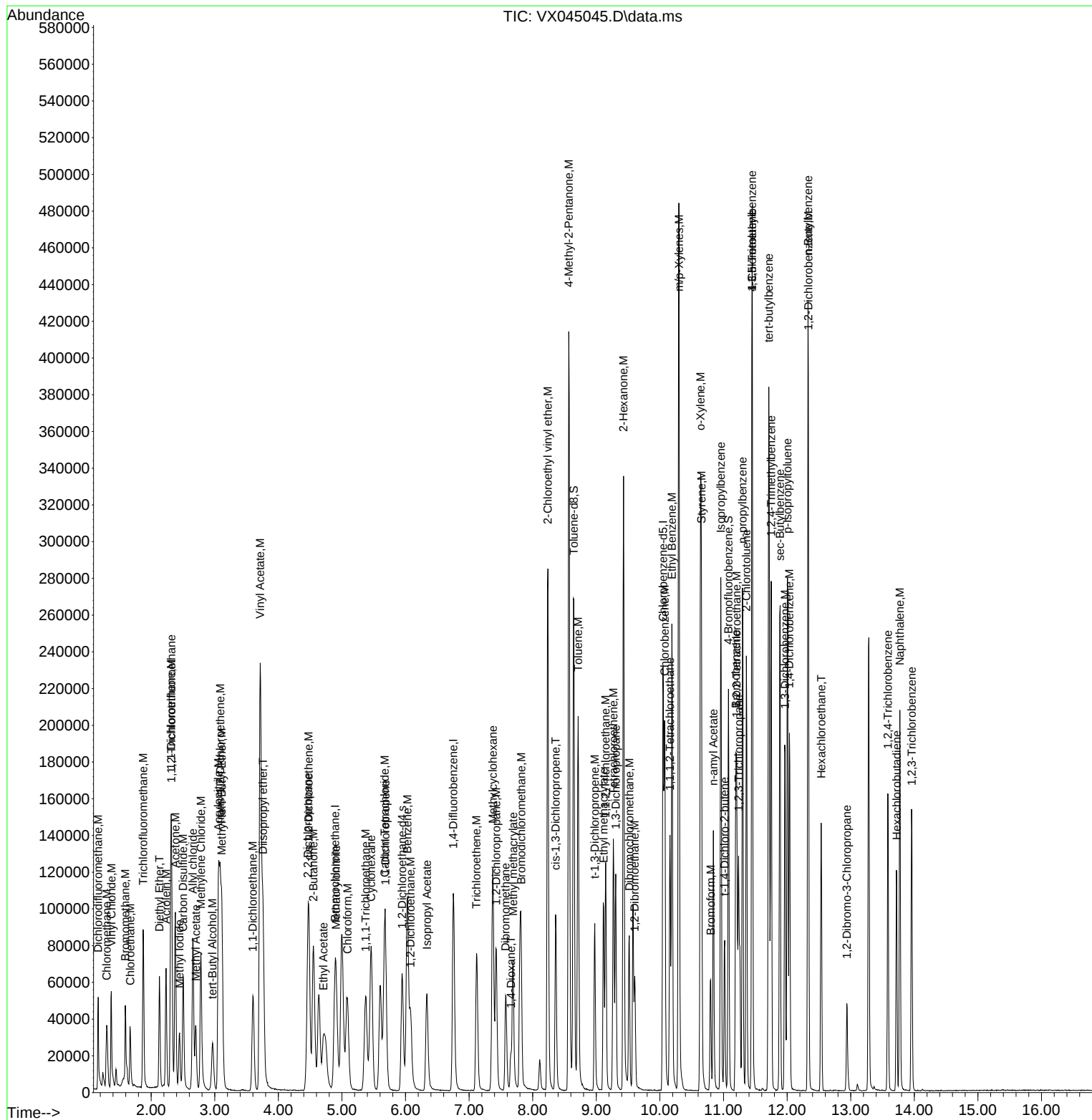
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022625\
Data File : VX045045.D
Acq On : 26 Feb 2025 10:36
Operator : JC/MD
Sample : VX0226WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

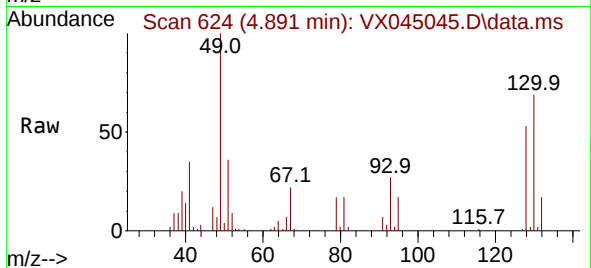
Quant Time: Feb 27 05:10:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 22 01:06:36 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

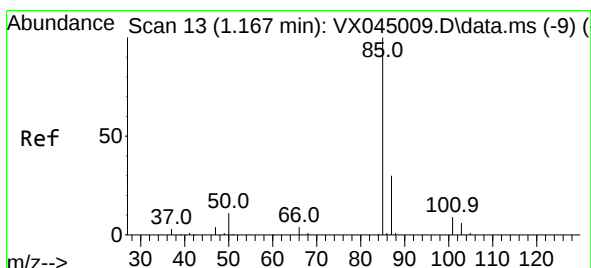
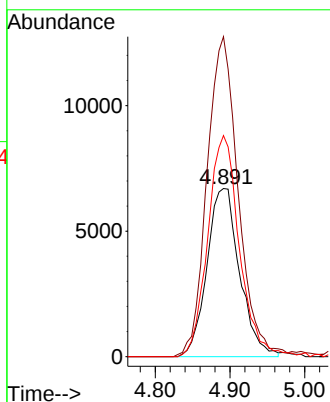
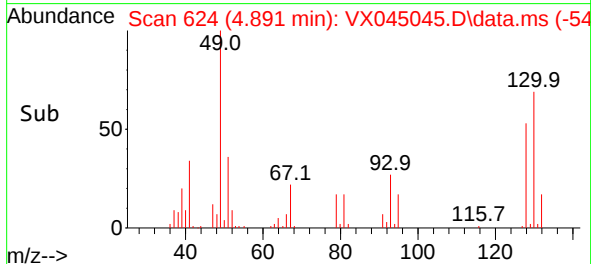
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:128 Resp: 2034
Ion Ratio Lower Upper
128 100
49 180.0 0.0 449.7
130 127.4 0.0 312.7

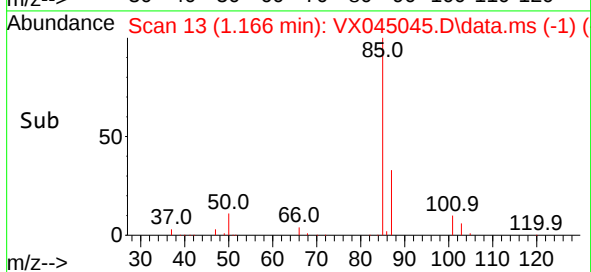
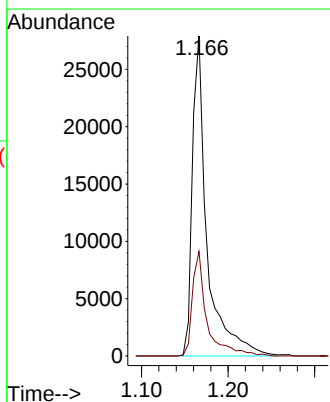
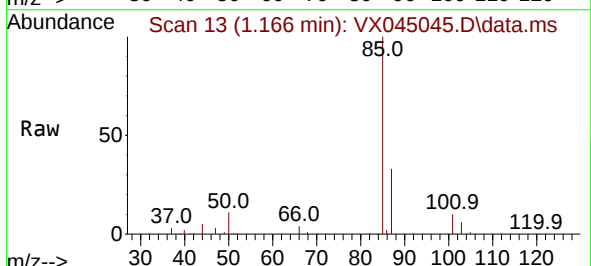
Manual Integrations
APPROVED

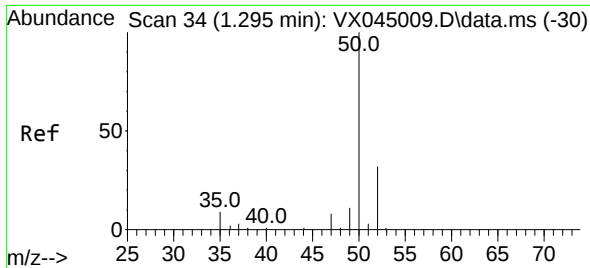
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#2
Dichlorodifluoromethane
Concen: 19.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 85 Resp: 32879
Ion Ratio Lower Upper
85 100
87 32.6 15.1 45.3





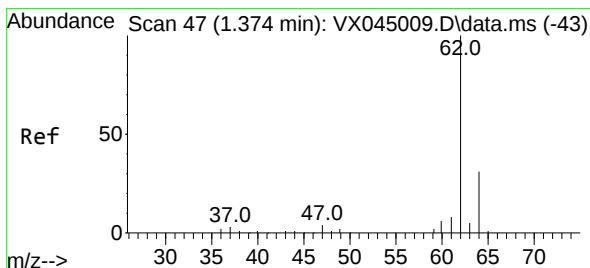
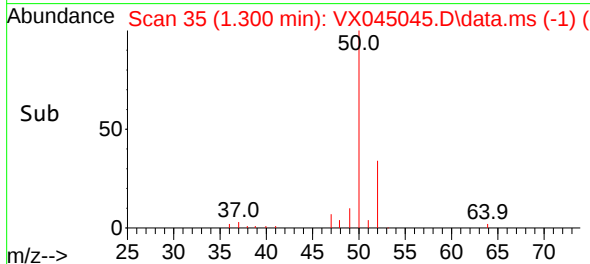
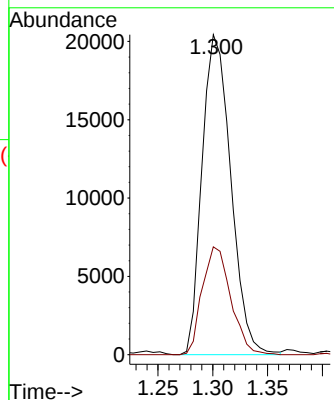
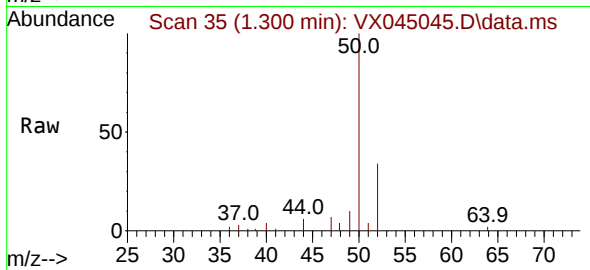
#3
Chloromethane
Concen: 18.176 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 50 Resp: 37334
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

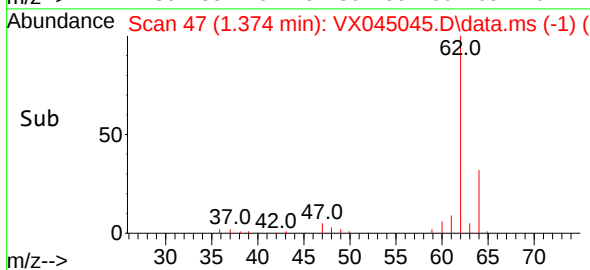
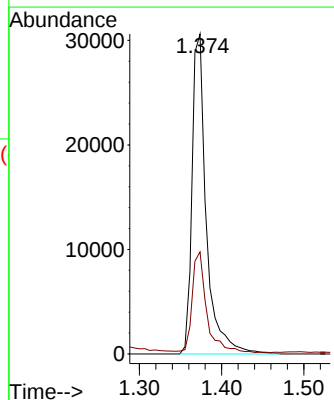
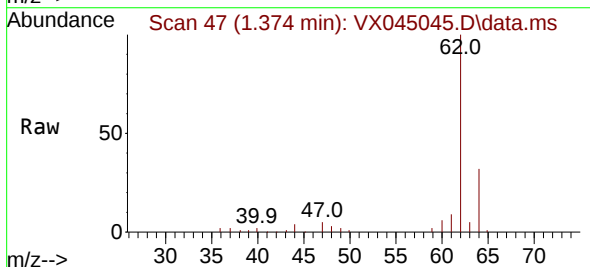
Manual Integrations
APPROVED

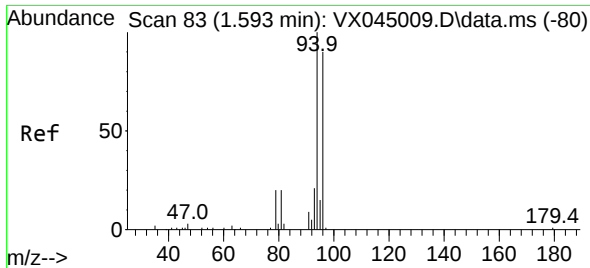
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#4
Vinyl Chloride
Concen: 18.566 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

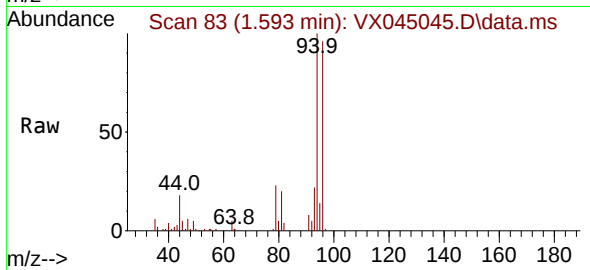
Tgt Ion: 62 Resp: 36798
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





#5
Bromomethane
Concen: 20.423 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

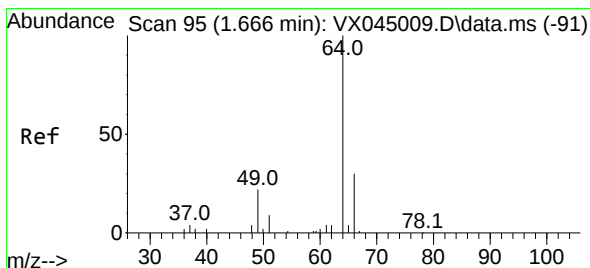
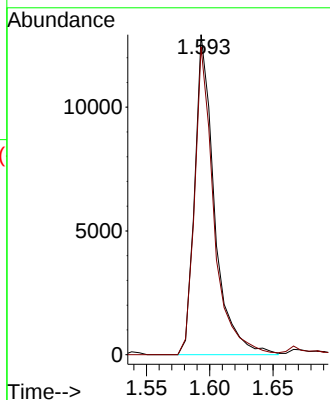
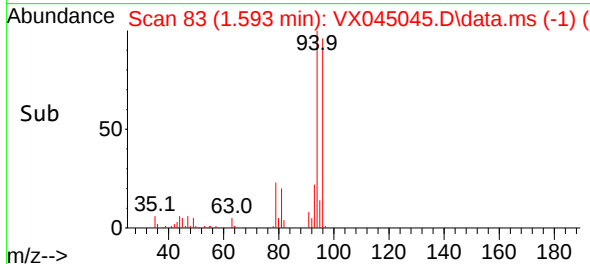
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 94 Resp: 14090
Ion Ratio Lower Upper
94 100
96 96.2 72.2 108.4

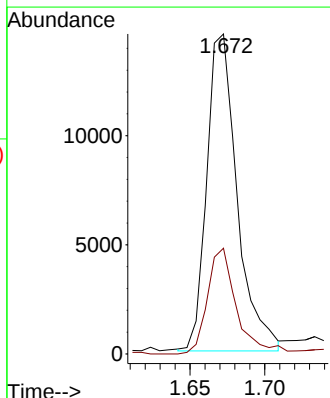
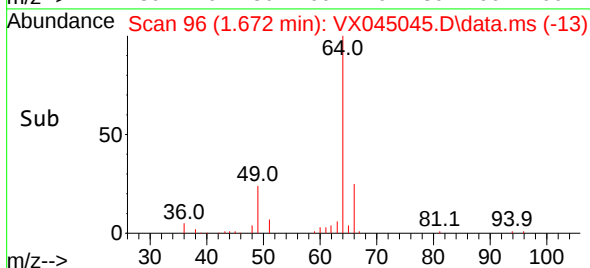
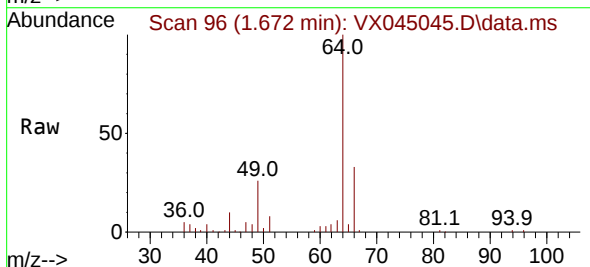
Manual Integrations
APPROVED

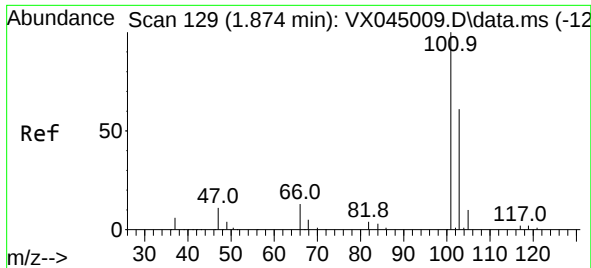
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#6
Chloroethane
Concen: 19.135 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 64 Resp: 20541
Ion Ratio Lower Upper
64 100
66 33.6 23.7 35.5





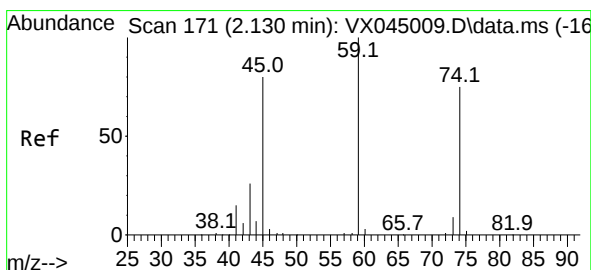
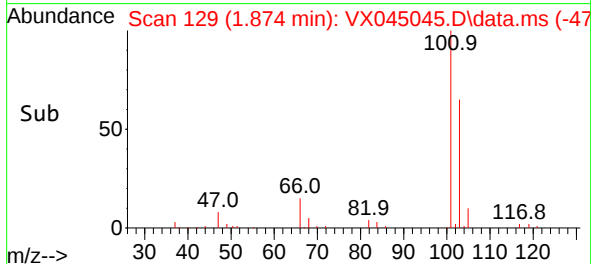
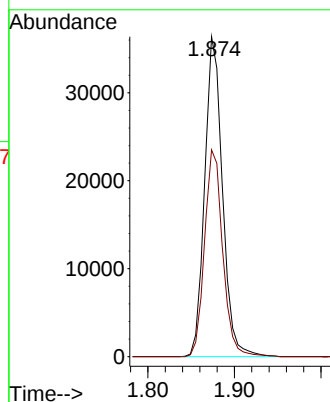
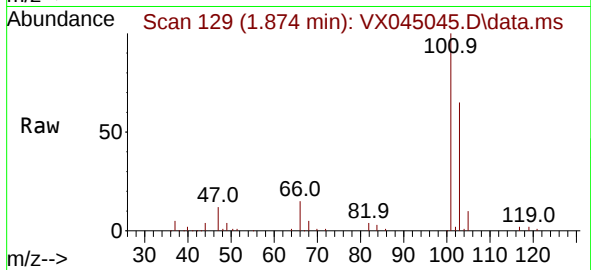
#7
 Trichlorofluoromethane
 Concen: 19.526 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045045.D
 Acq: 26 Feb 2025 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tgt Ion:101 Resp: 5201
 Ion Ratio Lower Upper
 101 100
 103 64.6 48.8 73.2

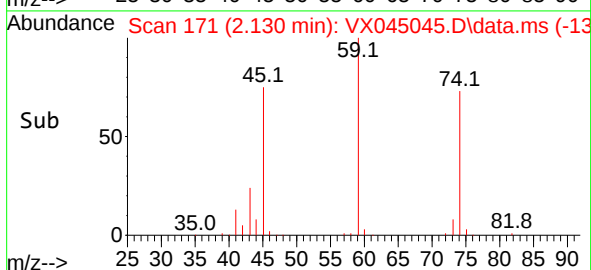
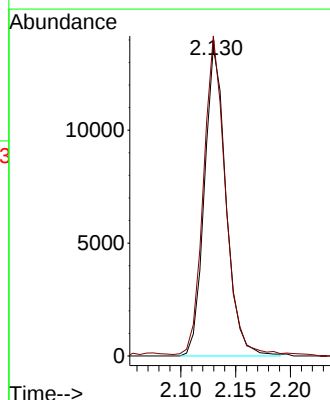
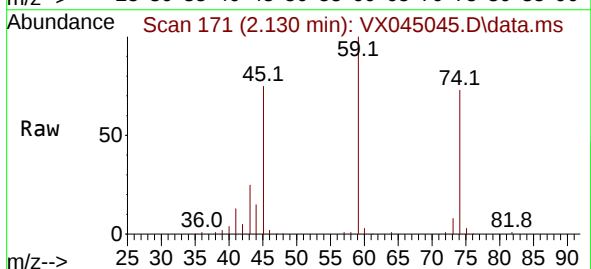
Manual Integrations
 APPROVED

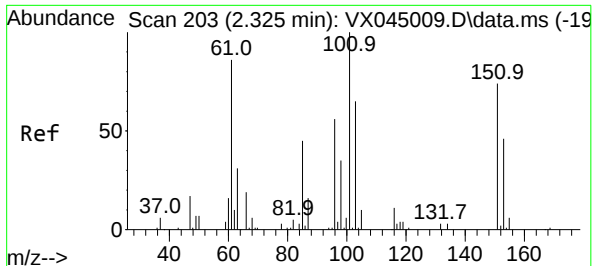
Reviewed By :John Carlone 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#8
 Diethyl Ether
 Concen: 18.647 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX045045.D
 Acq: 26 Feb 2025 10:36

Tgt Ion: 74 Resp: 18794
 Ion Ratio Lower Upper
 74 100
 45 103.7 20.8 186.8





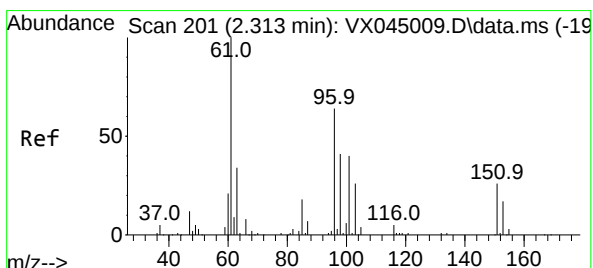
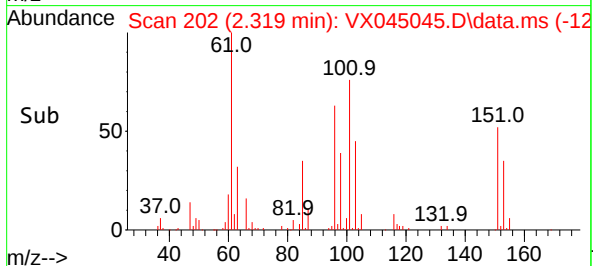
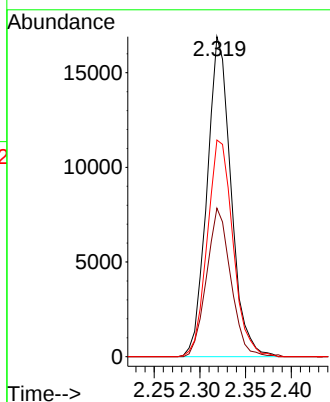
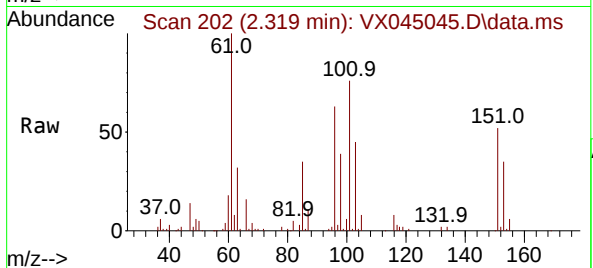
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.507 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion:101 Resp: 3086
Ion Ratio Lower Upper
101 100
85 46.7 0.0 90.6
151 72.6 0.0 147.6

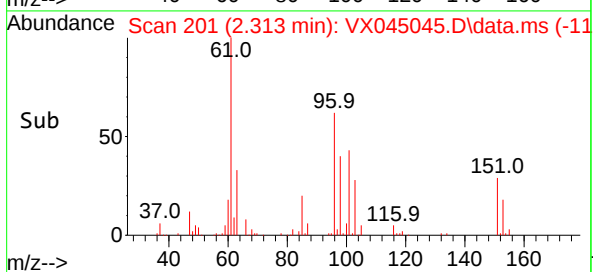
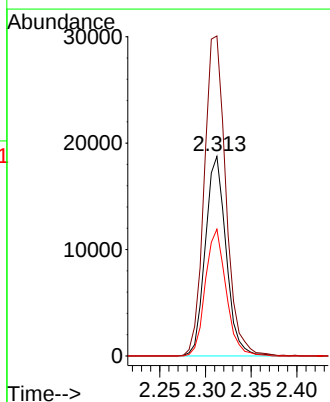
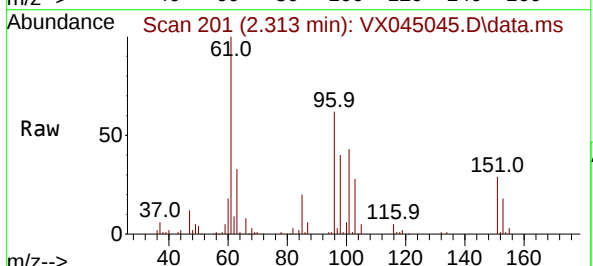
Manual Integrations
APPROVED

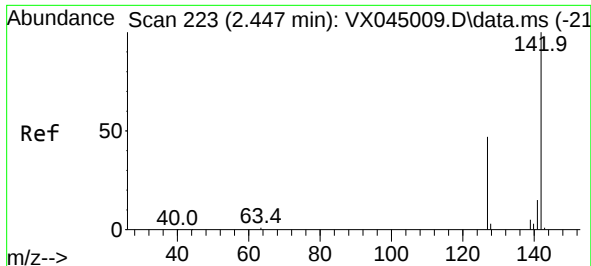
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#10
1,1-Dichloroethene
Concen: 19.169 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

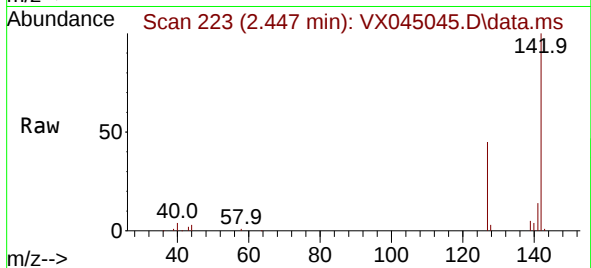
Tgt Ion: 96 Resp: 29623
Ion Ratio Lower Upper
96 100
61 160.4 124.2 186.2
98 63.5 51.1 76.7





#11
Methyl Iodide
Concen: 18.659 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

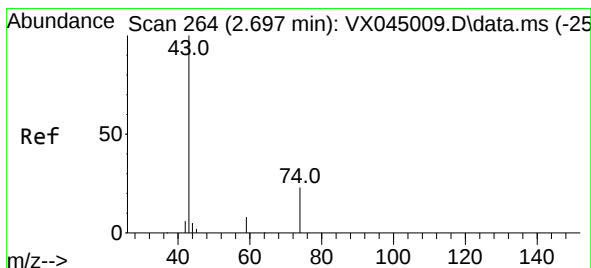
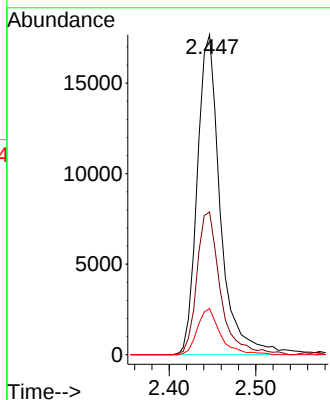
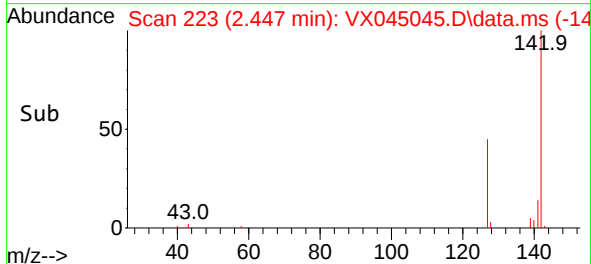
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:142 Resp: 32630
Ion Ratio Lower Upper
142 100
127 44.2 23.3 69.9
141 13.8 7.5 22.6

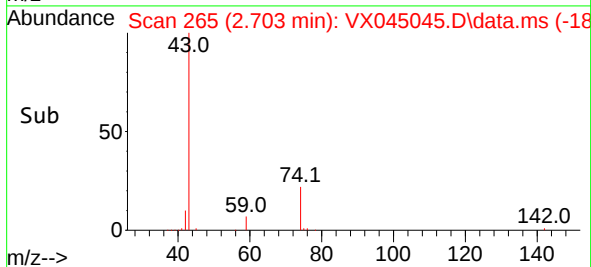
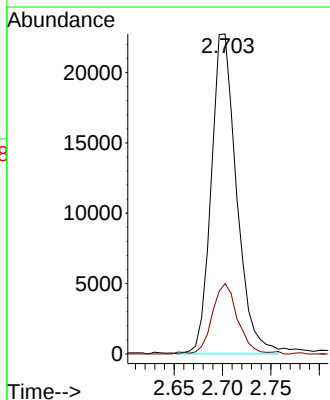
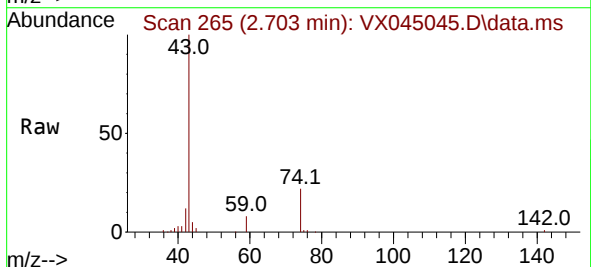
Manual Integrations
APPROVED

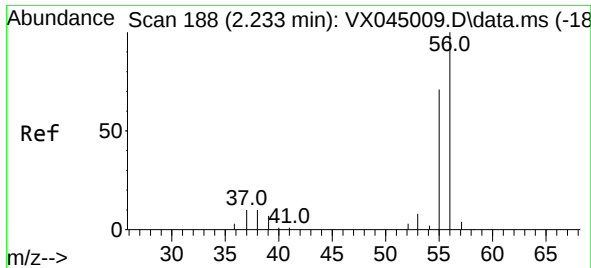
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#12
Methyl Acetate
Concen: 23.168 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

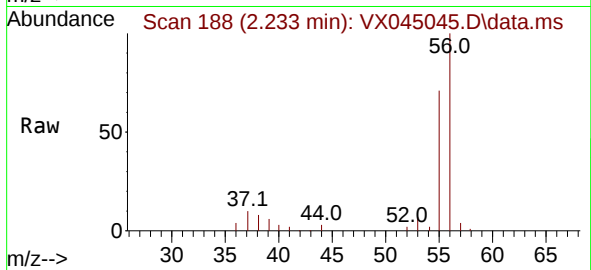
Tgt Ion: 43 Resp: 41576
Ion Ratio Lower Upper
43 100
74 21.5 17.9 26.9





#13
Acrolein
Concen: 127.735 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

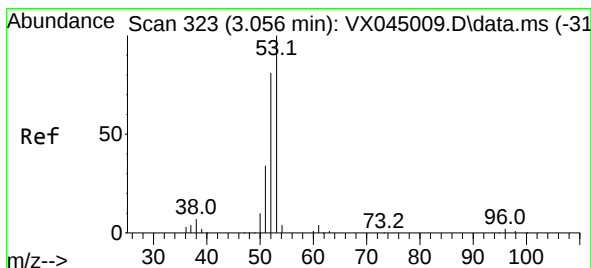
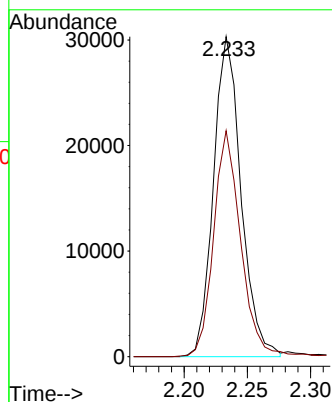
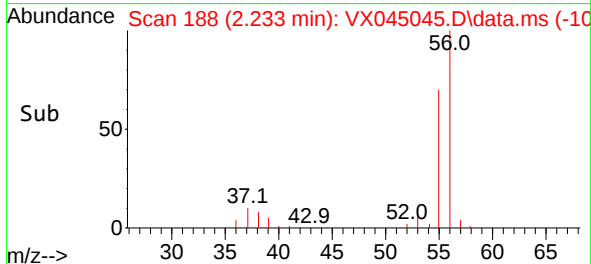
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



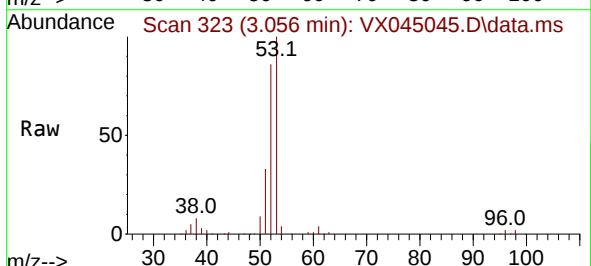
Tgt Ion: 56 Resp: 45940
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.2

Manual Integrations
APPROVED

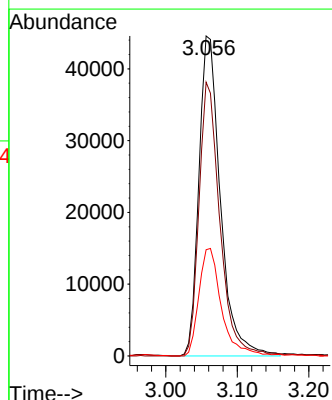
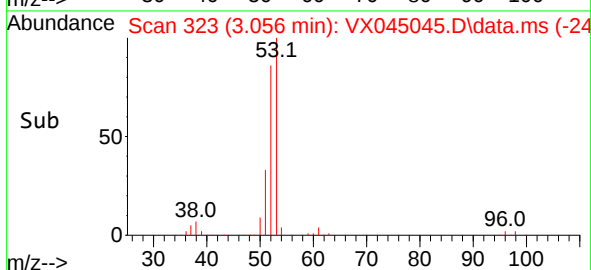
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

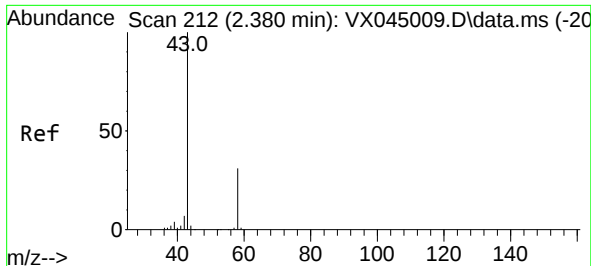


#14
Acrylonitrile
Concen: 106.516 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



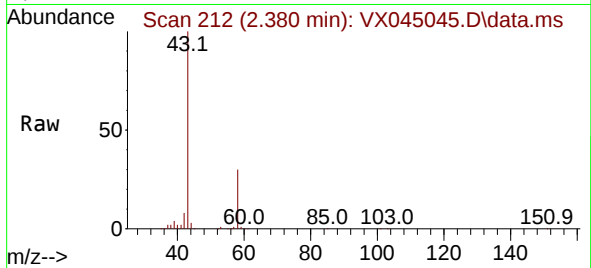
Tgt Ion: 53 Resp: 93366
Ion Ratio Lower Upper
53 100
52 82.3 40.9 122.8
51 35.1 18.0 54.0





#15
Acetone
Concen: 130.113 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

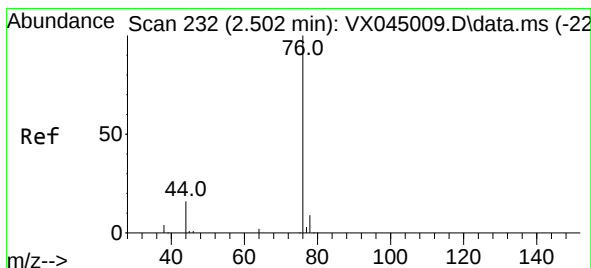
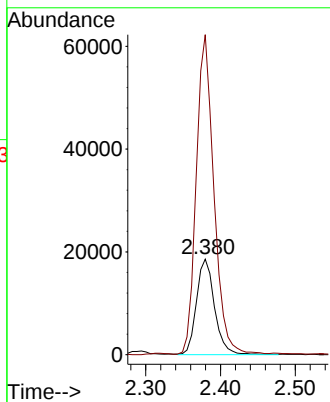
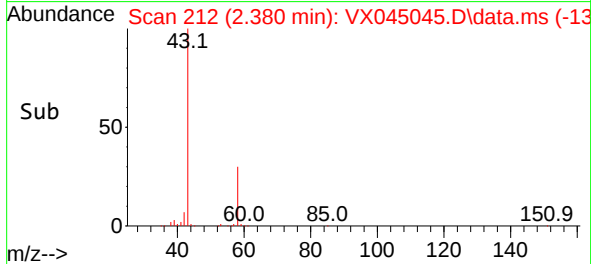
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 58 Resp: 31279
Ion Ratio Lower Upper
58 100
43 335.7 258.6 388.0

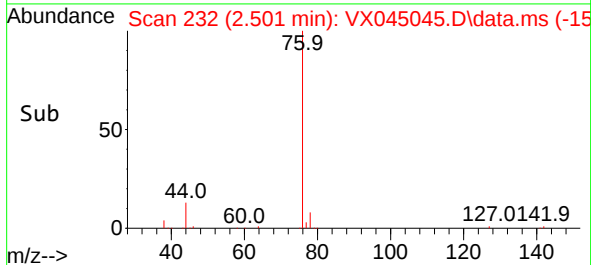
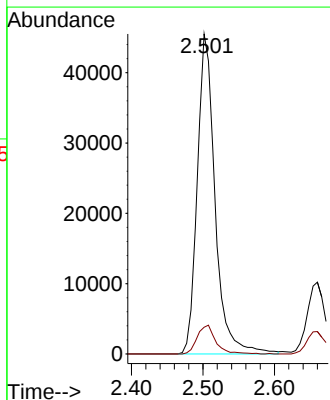
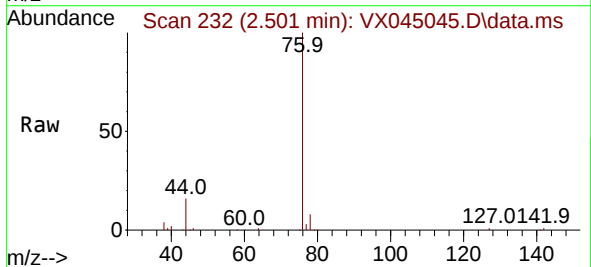
Manual Integrations
APPROVED

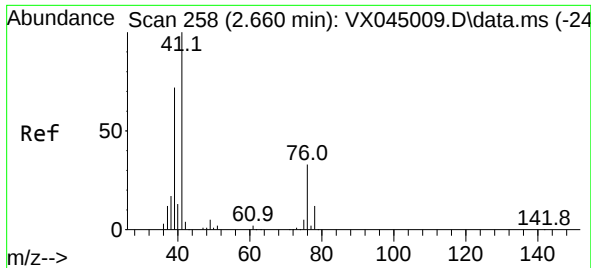
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#16
Carbon Disulfide
Concen: 17.988 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

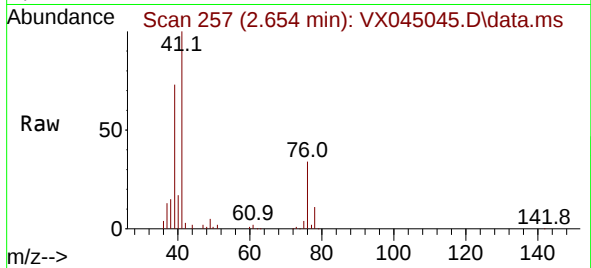
Tgt Ion: 76 Resp: 78848
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9





#17
 Allyl chloride
 Concen: 19.142 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045045.D
 Acq: 26 Feb 2025 10:36

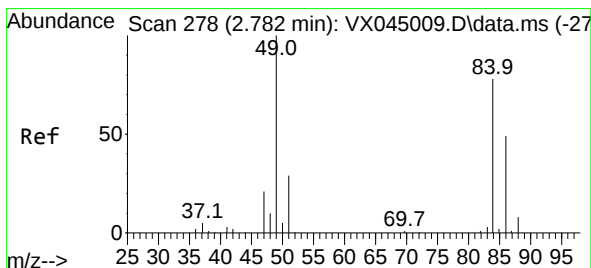
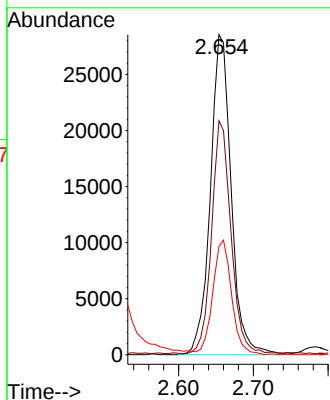
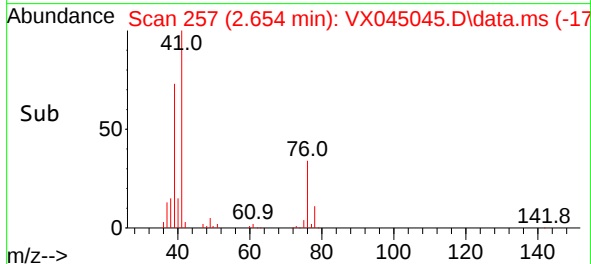
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01



Tgt Ion: 41 Resp: 55320
 Ion Ratio Lower Upper
 41 100
 39 72.6 36.2 108.6
 76 33.8 17.2 51.5

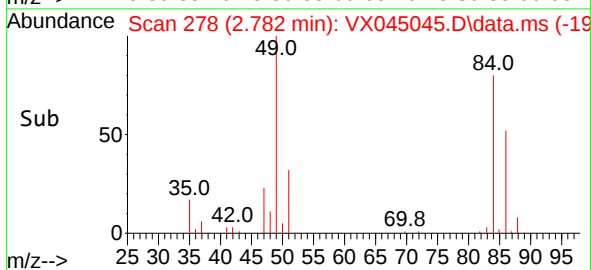
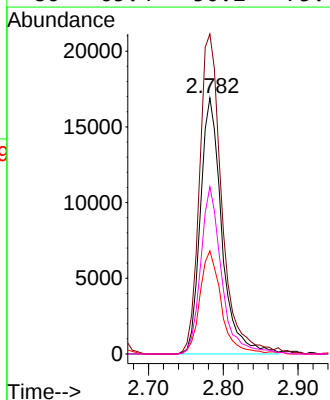
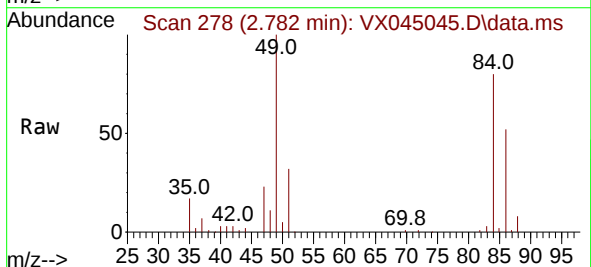
Manual Integrations
 APPROVED

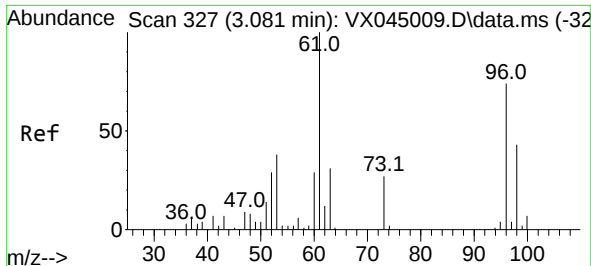
Reviewed By :John Carlone 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#18
 Methylene Chloride
 Concen: 19.403 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045045.D
 Acq: 26 Feb 2025 10:36

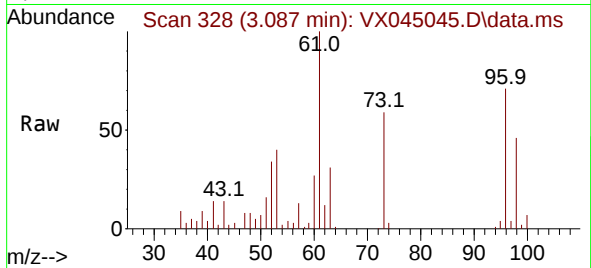
Tgt Ion: 84 Resp: 33726
 Ion Ratio Lower Upper
 84 100
 49 125.0 102.8 154.2
 51 40.4 30.1 45.1
 86 65.4 50.2 75.4





#19
trans-1,2-Dichloroethene
Concen: 18.656 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

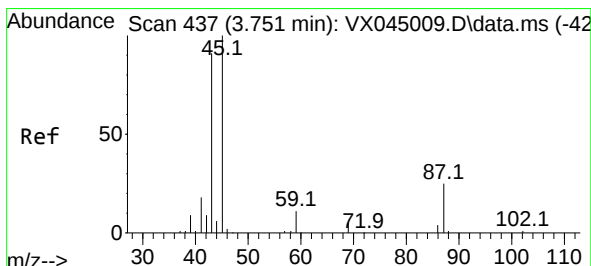
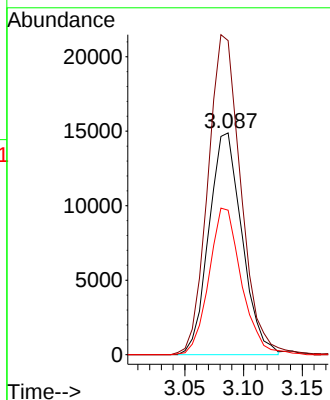
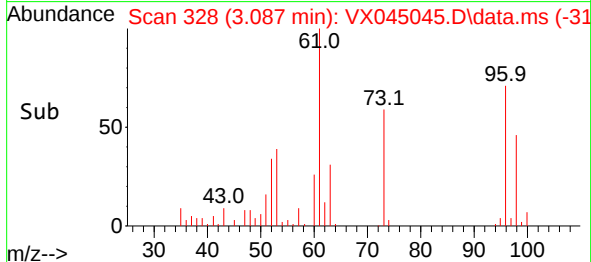
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



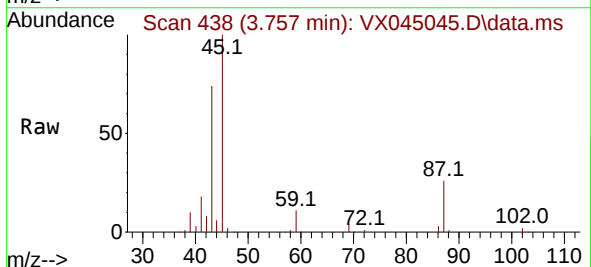
Tgt Ion: 96 Resp: 2916
Ion Ratio Lower Upper
96 100
61 140.6 108.6 163.0
98 64.7 46.5 69.7

Manual Integrations
APPROVED

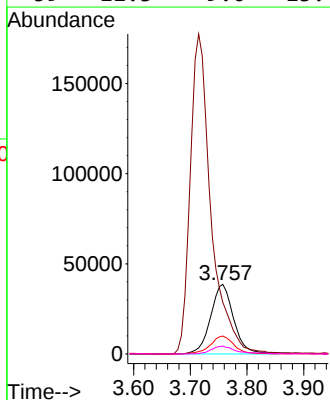
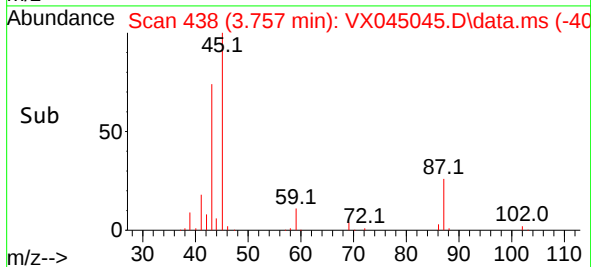
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

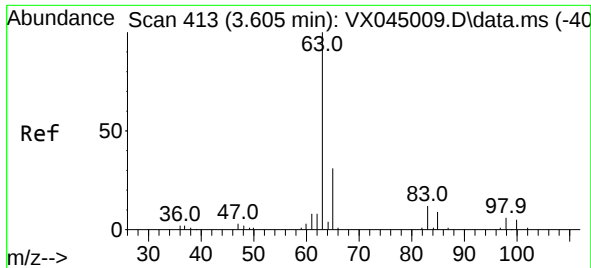


#20
Diisopropyl ether
Concen: 19.604 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



Tgt Ion: 45 Resp: 108889
Ion Ratio Lower Upper
45 100
43 72.1 74.4 111.6#
87 25.8 19.8 29.8
59 11.3 9.0 13.4





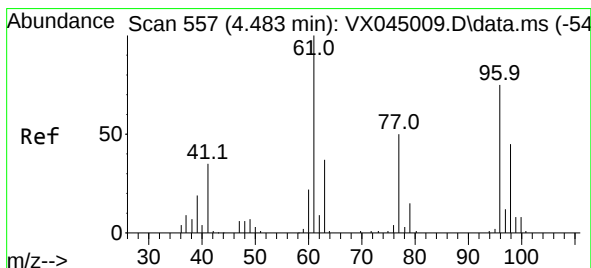
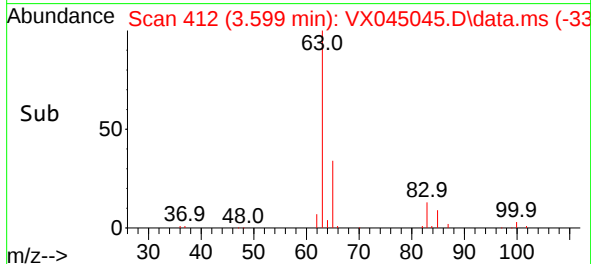
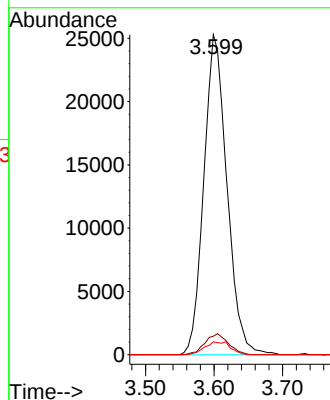
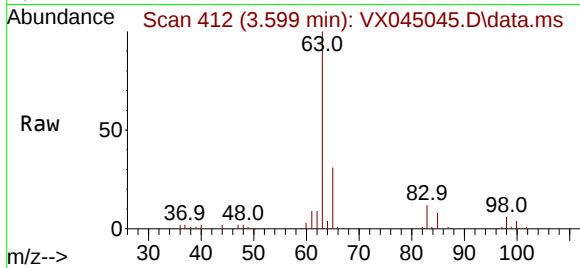
#21
1,1-Dichloroethane
Concen: 19.212 ug/l
RT: 3.599 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 63 Resp: 5934
Ion Ratio Lower Upper
63 100
98 5.7 3.3 9.8
100 4.0 2.4 7.1

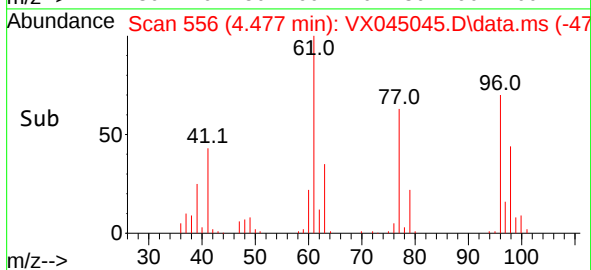
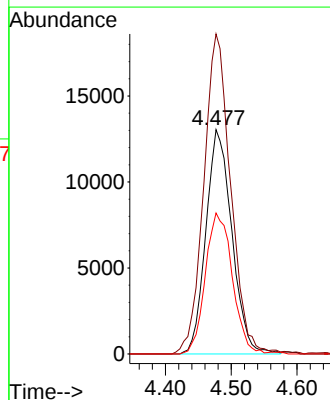
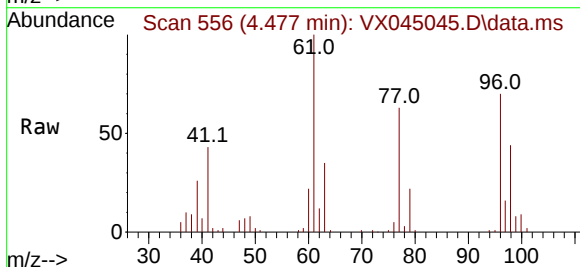
Manual Integrations
APPROVED

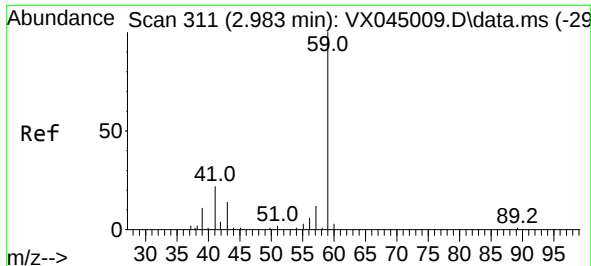
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#22
cis-1,2-Dichloroethene
Concen: 19.149 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 96 Resp: 35877
Ion Ratio Lower Upper
96 100
61 146.7 118.9 178.3
98 65.0 50.7 76.1





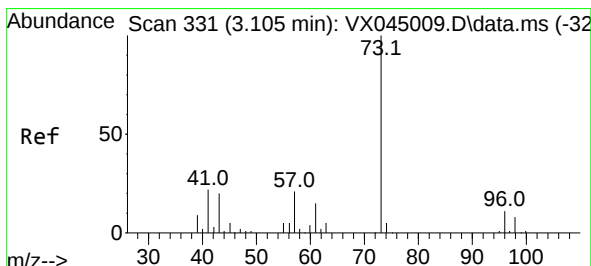
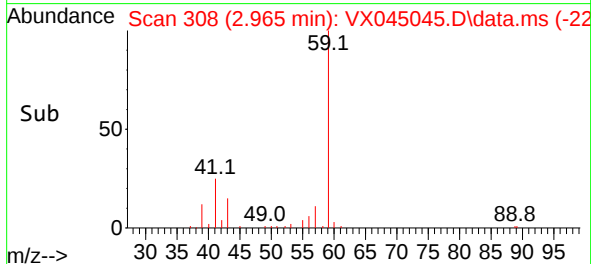
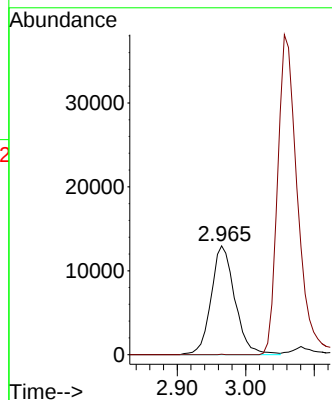
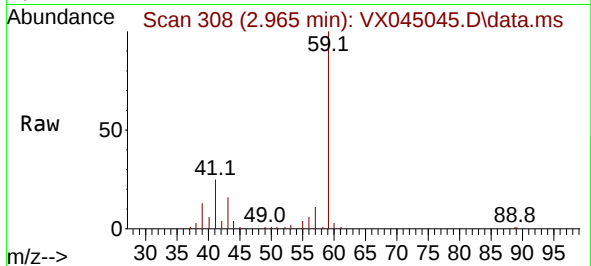
#23
tert-Butyl Alcohol
Concen: 101.936 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 59 Resp: 3119
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

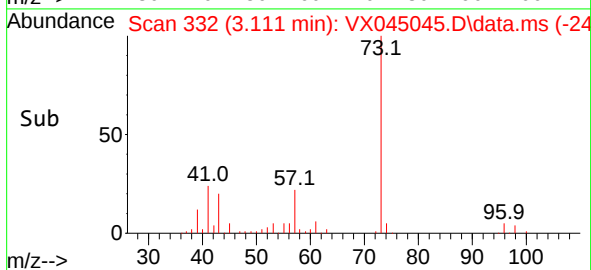
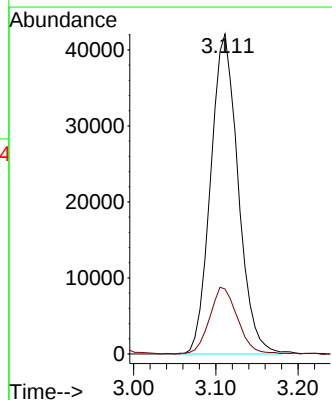
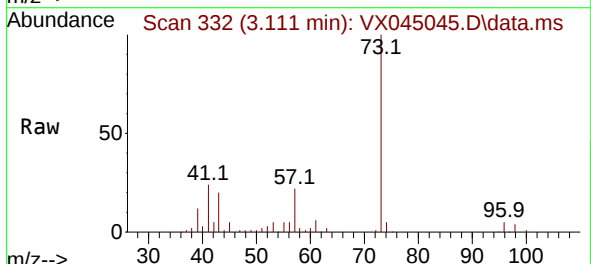
Manual Integrations
APPROVED

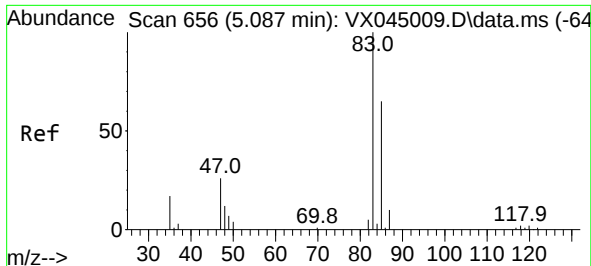
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#24
Methyl tert-Butyl Ether
Concen: 19.405 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 73 Resp: 97876
Ion Ratio Lower Upper
73 100
43 21.1 17.4 26.0





#25

Chloroform

Concen: 19.921 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 83 Resp: 59439

Ion Ratio Lower Upper

83 100

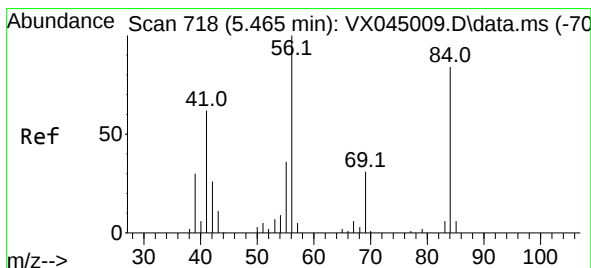
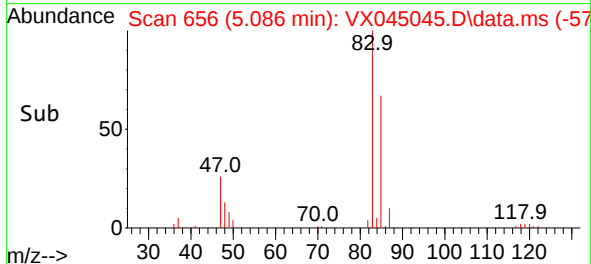
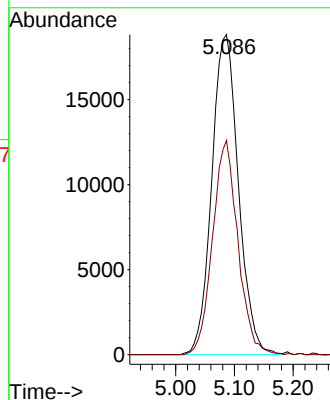
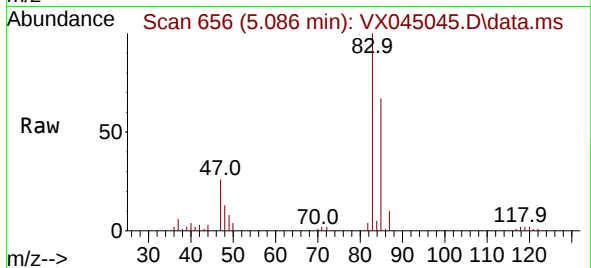
85 67.0 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#26

Cyclohexane

Concen: 18.998 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

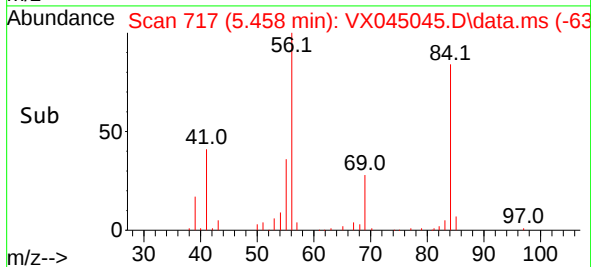
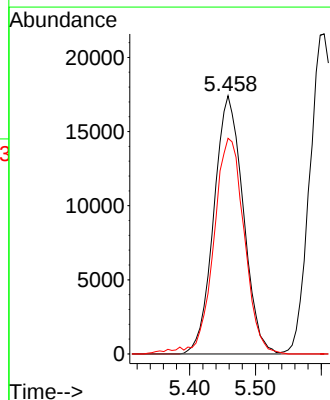
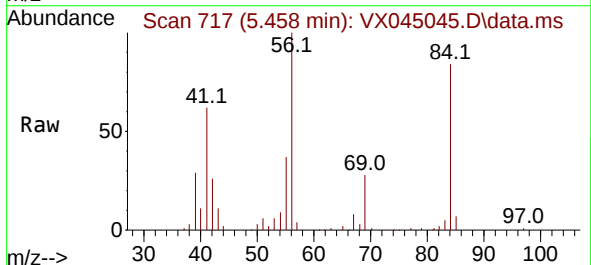
Tgt Ion: 56 Resp: 54170

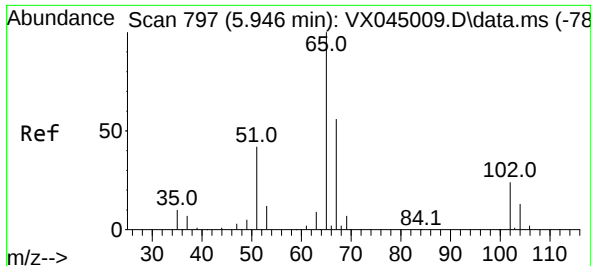
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 85.6 67.1 100.7





#27

1,2-Dichloroethane-d4

Concen: 29.778 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 65 Resp: 5883

Ion Ratio Lower Upper

65 100

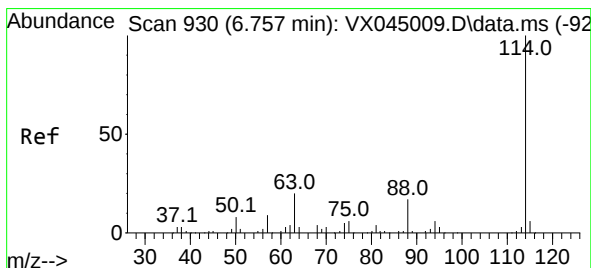
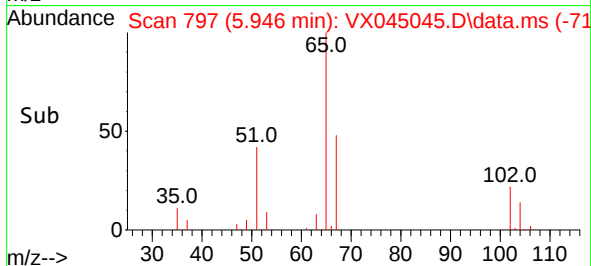
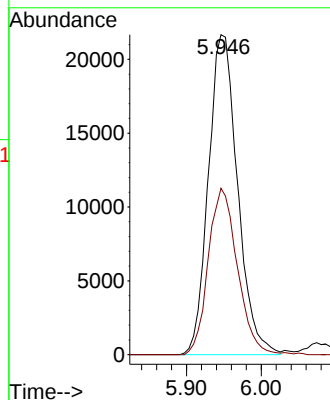
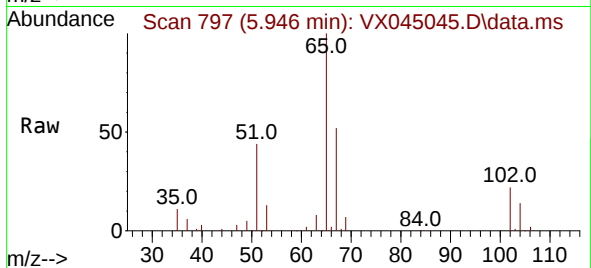
67 51.7 42.6 64.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

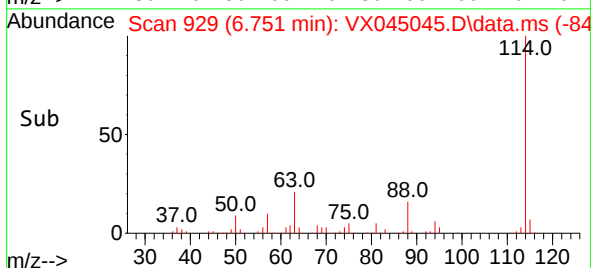
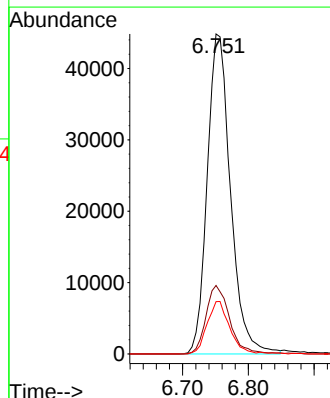
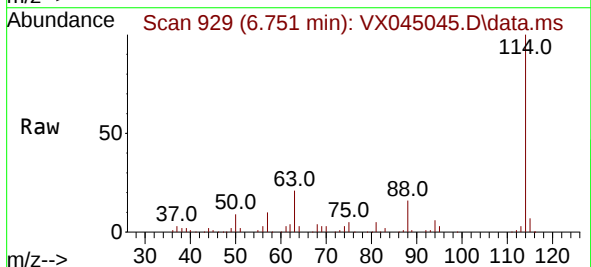
Tgt Ion:114 Resp: 110538

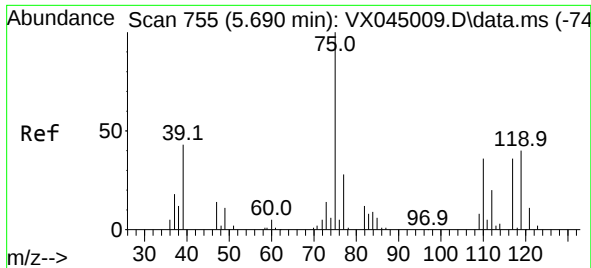
Ion Ratio Lower Upper

114 100

63 21.5 16.8 25.2

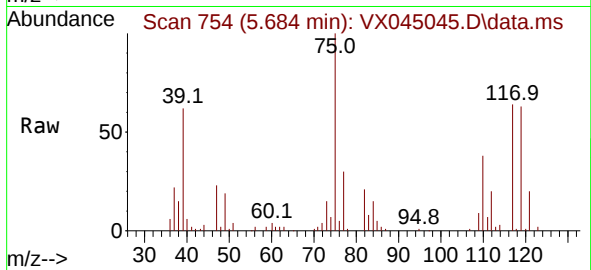
88 15.7 12.7 19.1





#29
1,1-Dichloropropene
Concen: 19.809 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

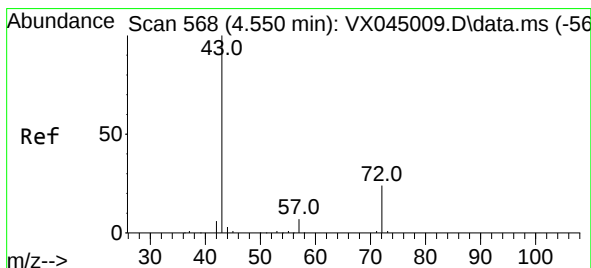
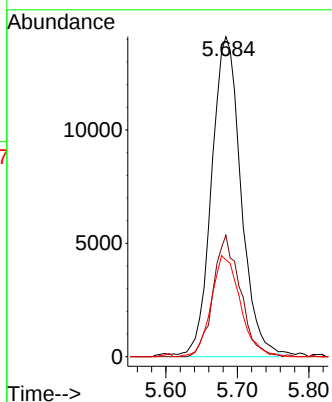
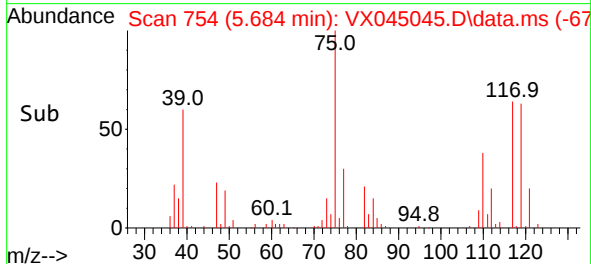
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 75 Resp: 40280
Ion Ratio Lower Upper
75 100
110 34.9 0.0 69.2
77 31.1 0.0 61.0

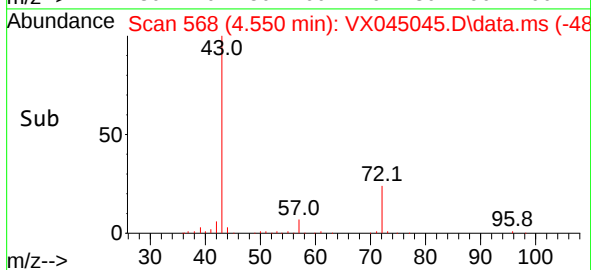
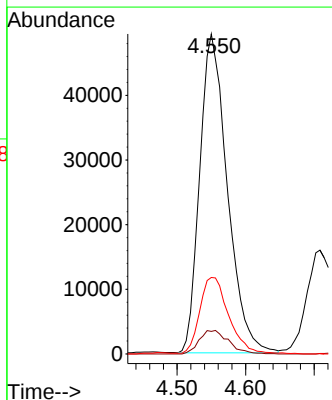
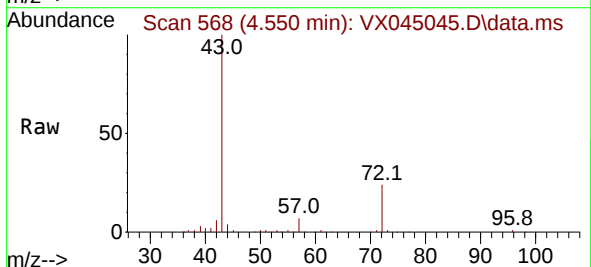
Manual Integrations
APPROVED

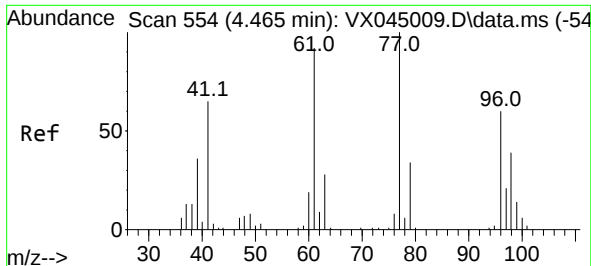
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#30
2-Butanone
Concen: 117.765 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 43 Resp: 138311
Ion Ratio Lower Upper
43 100
57 7.8 6.2 9.2
72 24.9 20.2 30.2





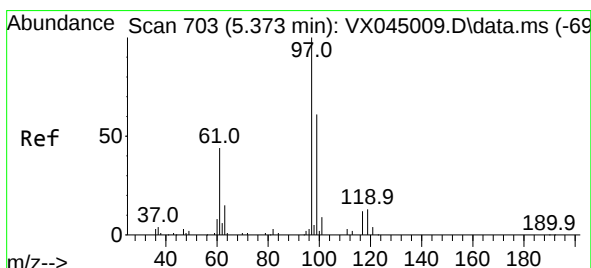
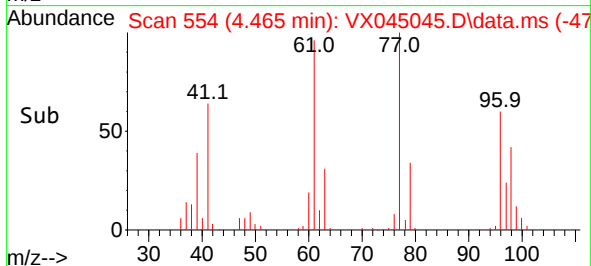
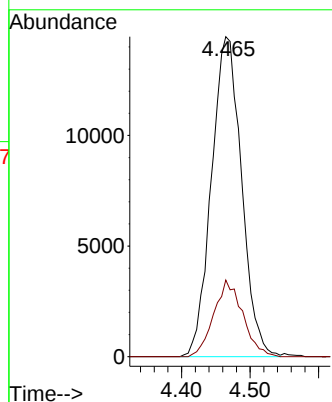
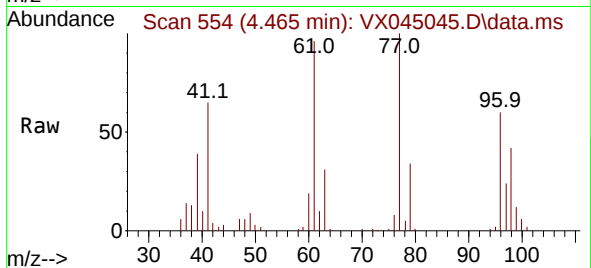
#31
2,2-Dichloropropane
Concen: 19.158 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 77 Resp: 44048
Ion Ratio Lower Upper
77 100
97 23.0 18.0 27.0

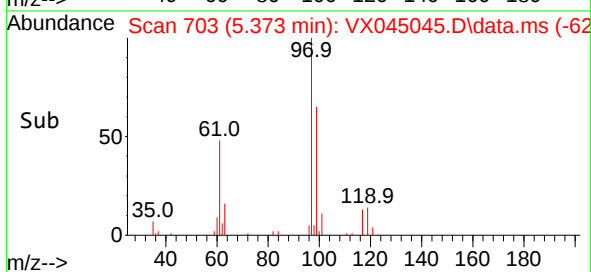
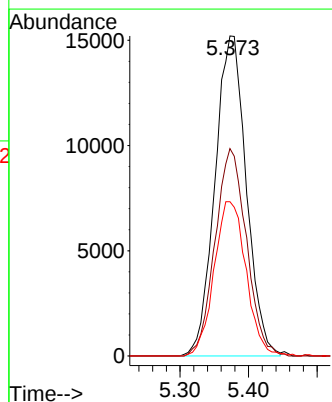
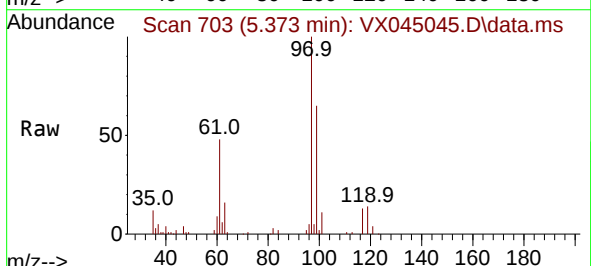
Manual Integrations
APPROVED

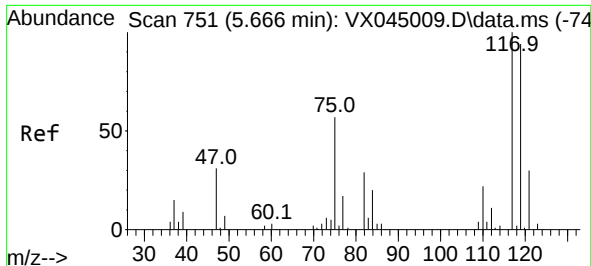
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#32
1,1,1-Trichloroethane
Concen: 19.603 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 97 Resp: 48297
Ion Ratio Lower Upper
97 100
99 64.7 52.2 78.2
61 49.2 38.5 57.7





#33

Carbon Tetrachloride

Concen: 19.983 ug/l

RT: 5.672 min Scan# 751

Delta R.T. 0.006 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion:117 Resp: 41550

Ion Ratio Lower Upper

117 100

119 91.9 75.1 112.7

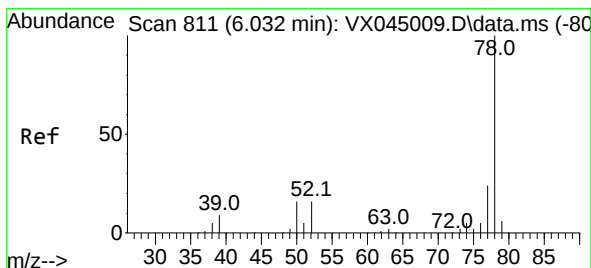
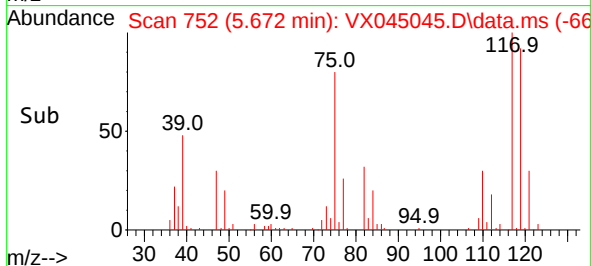
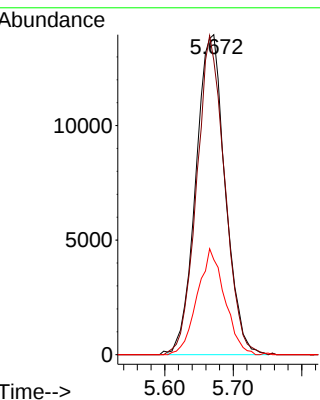
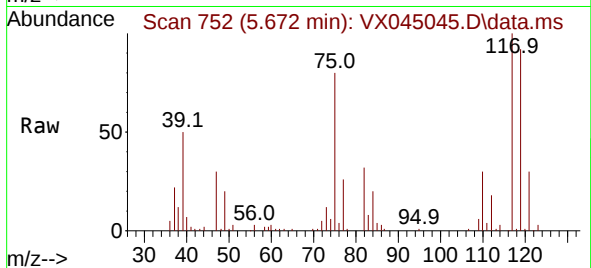
121 29.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#34

Benzene

Concen: 20.032 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

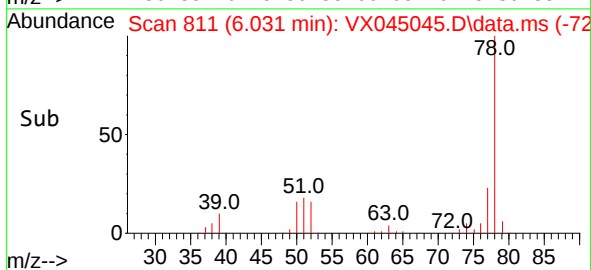
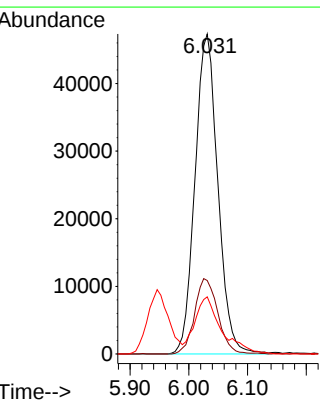
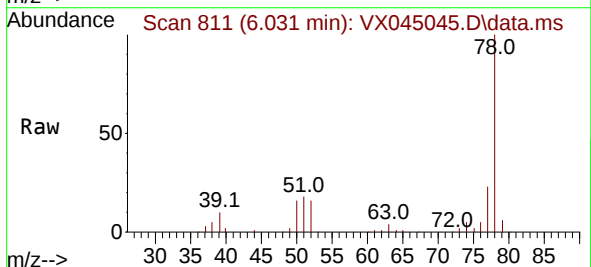
Tgt Ion: 78 Resp: 127732

Ion Ratio Lower Upper

78 100

77 22.9 19.6 29.4

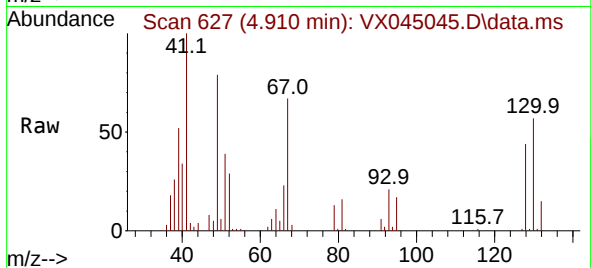
51 17.6 13.8 20.6





#35
Methacrylonitrile
Concen: 21.830 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

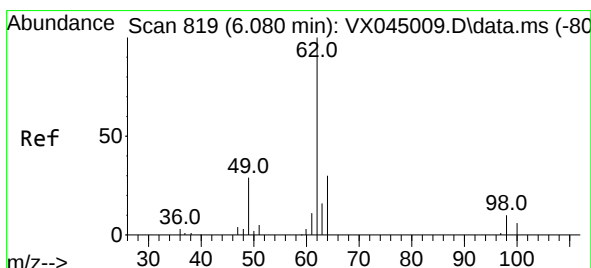
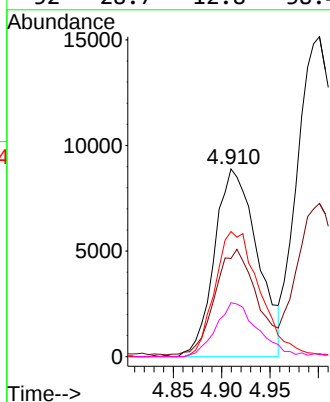
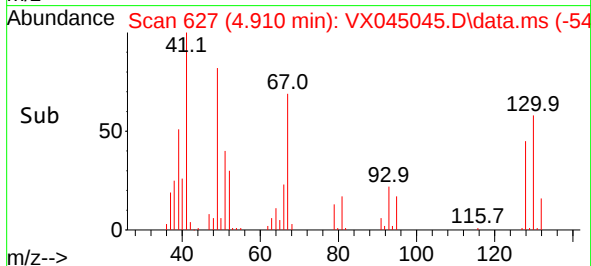
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 41 Resp: 27430
Ion Ratio Lower Upper
41 100
39 51.0 27.8 83.4
67 66.7 31.5 94.5
52 28.7 12.8 38.4

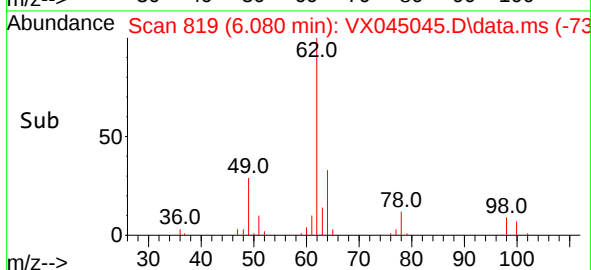
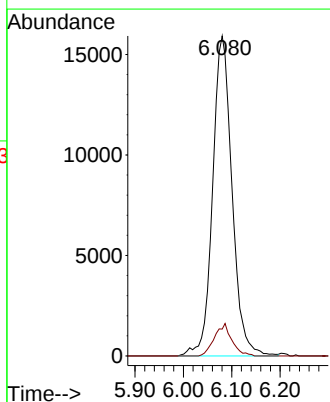
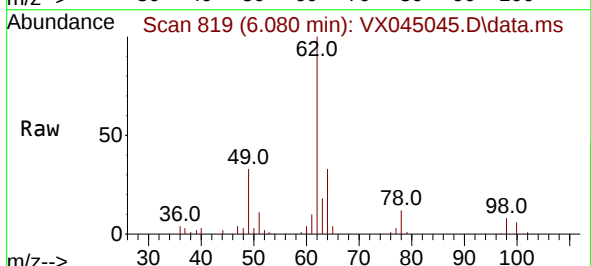
Manual Integrations
APPROVED

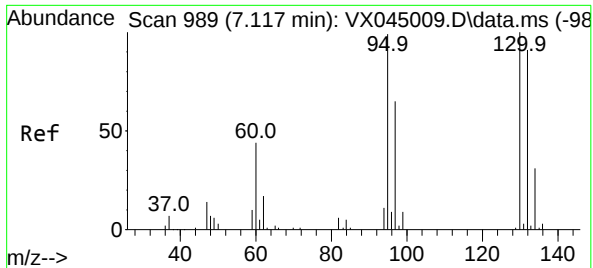
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#36
1,2-Dichloroethane
Concen: 20.339 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

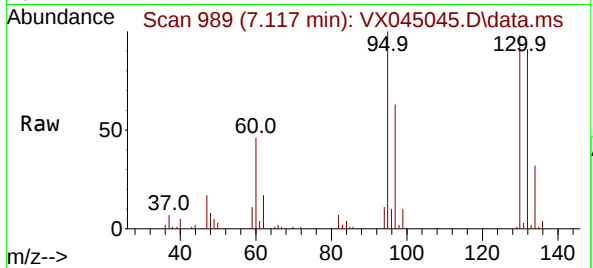
Tgt Ion: 62 Resp: 44403
Ion Ratio Lower Upper
62 100
98 9.0 7.9 11.9





#37
Trichloroethene
Concen: 19.533 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

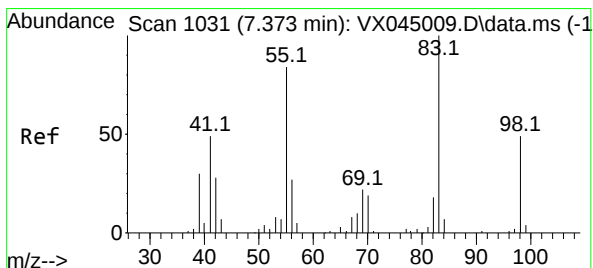
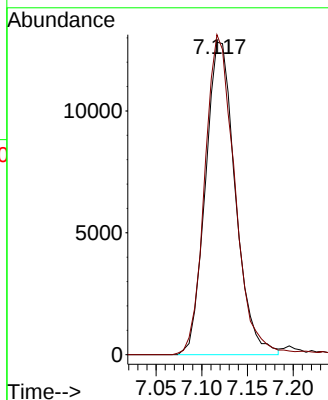
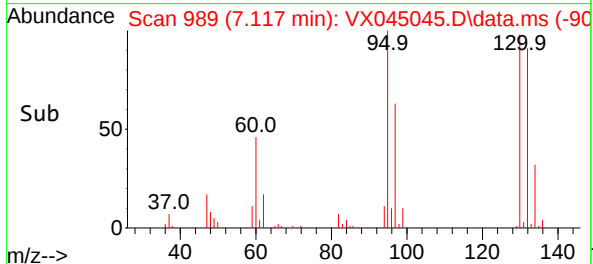
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



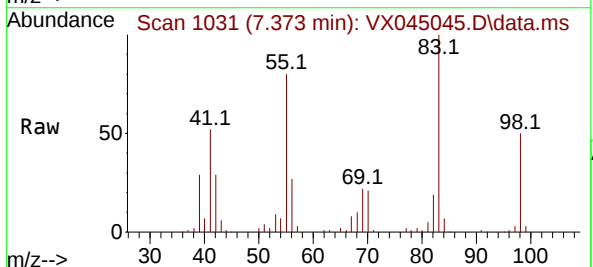
Tgt Ion:130 Resp: 29139
Ion Ratio Lower Upper
130 100
95 101.9 79.0 118.4

Manual Integrations
APPROVED

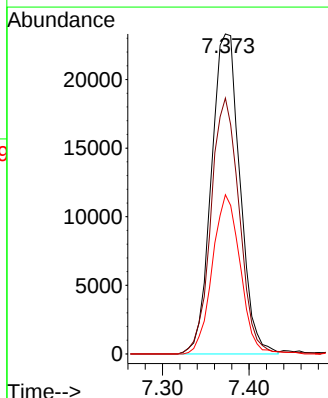
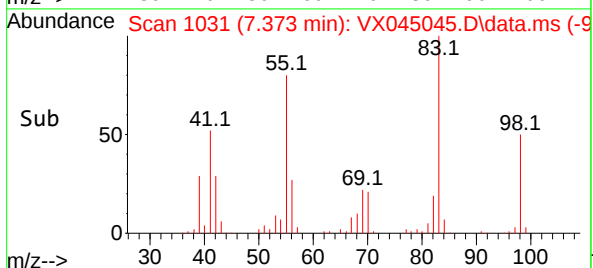
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

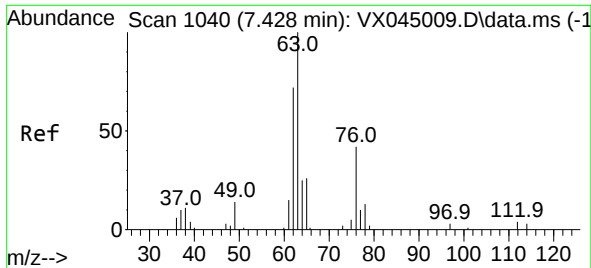


#38
Methylcyclohexane
Concen: 19.612 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



Tgt Ion: 83 Resp: 53544
Ion Ratio Lower Upper
83 100
55 79.0 40.6 122.0
98 48.4 24.9 74.6





#39

1,2-Dichloropropane

Concen: 20.089 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

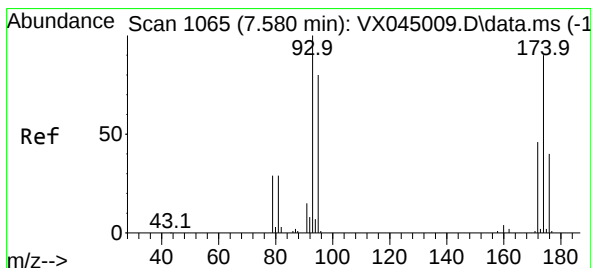
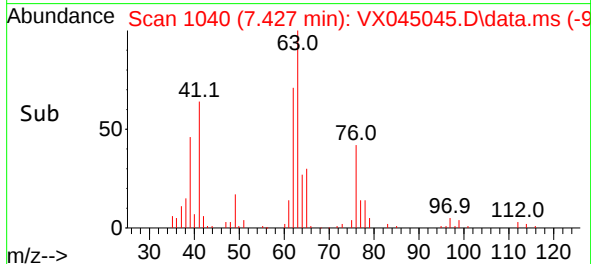
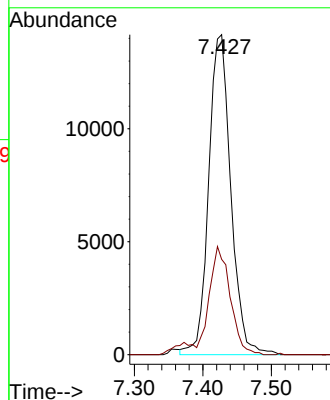
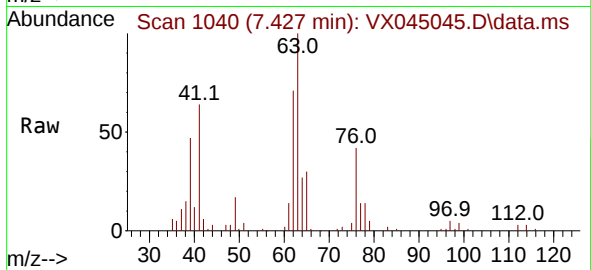
Tgt Ion: 63 Resp: 3184
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#40

Dibromomethane

Concen: 20.429 ug/l

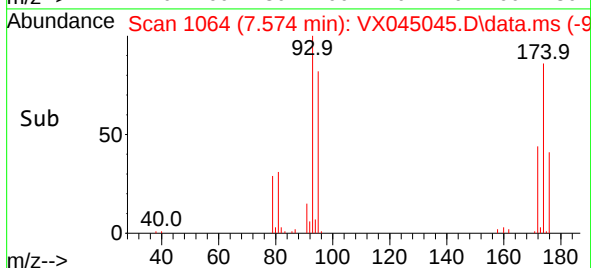
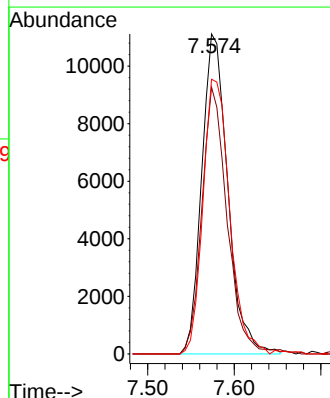
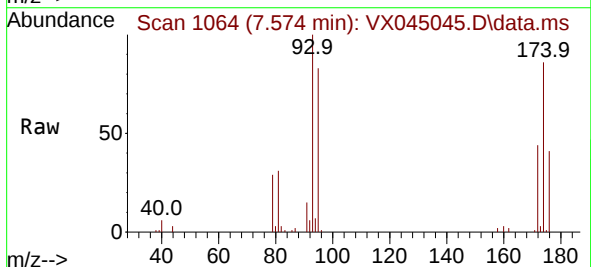
RT: 7.574 min Scan# 1064

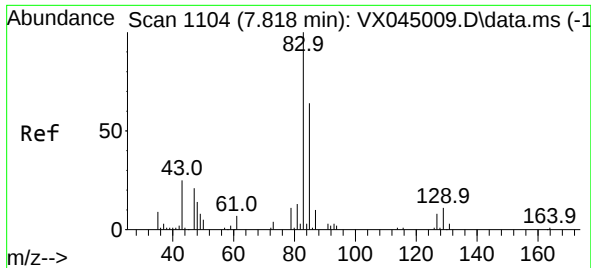
Delta R.T. -0.006 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

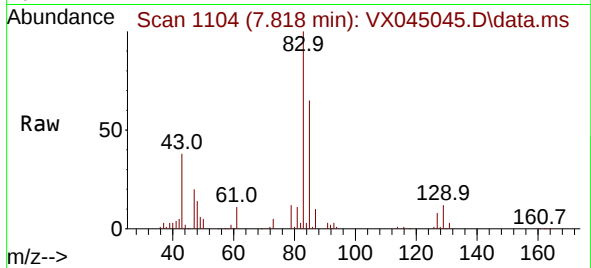
Tgt Ion: 93 Resp: 23240
 Ion Ratio Lower Upper
 93 100
 95 80.4 0.0 162.6
 174 87.6 0.0 178.8





#41
Bromodichloromethane
Concen: 20.025 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

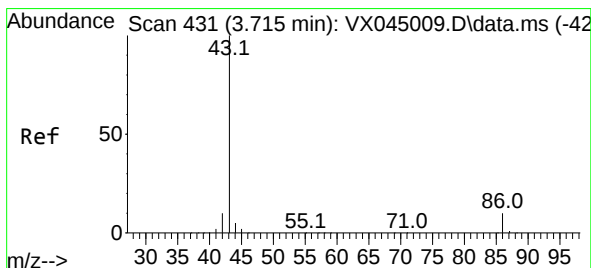
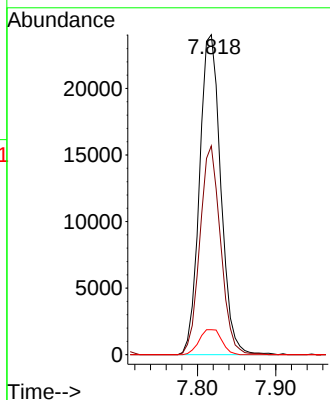
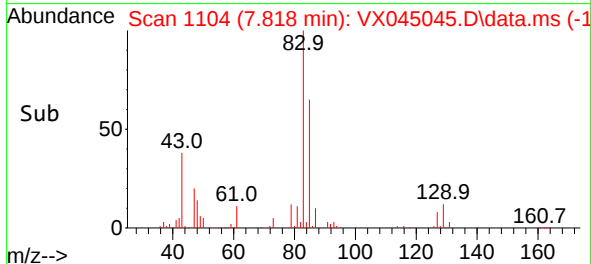
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



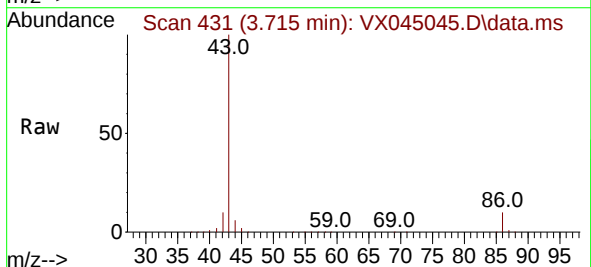
Tgt Ion: 83 Resp: 45278
Ion Ratio Lower Upper
83 100
85 65.3 51.0 76.6
127 7.8 6.1 9.1

Manual Integrations
APPROVED

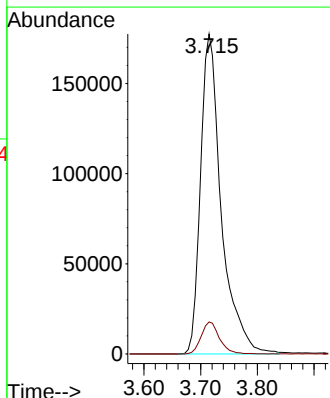
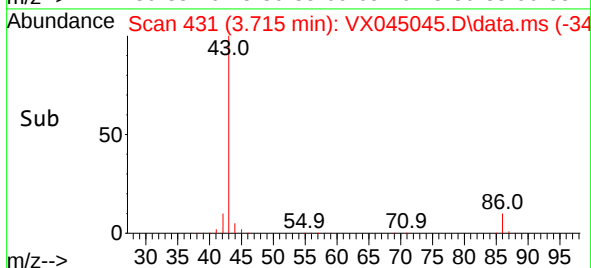
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

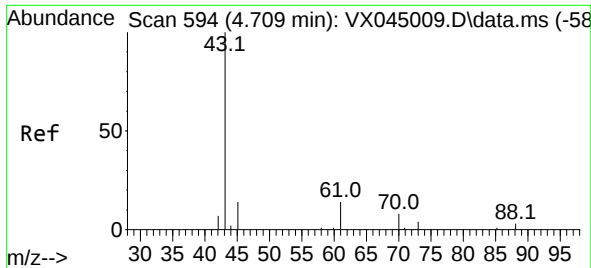


#42
Vinyl Acetate
Concen: 99.066 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



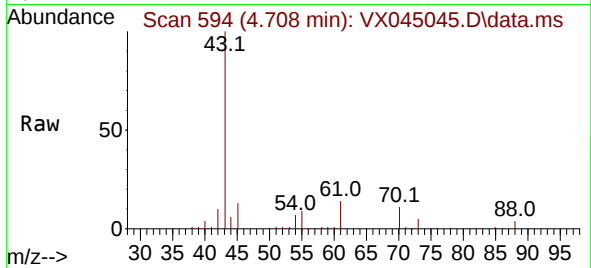
Tgt Ion: 43 Resp: 451500
Ion Ratio Lower Upper
43 100
86 8.8 7.0 10.4





#43
Ethyl Acetate
Concen: 21.107 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

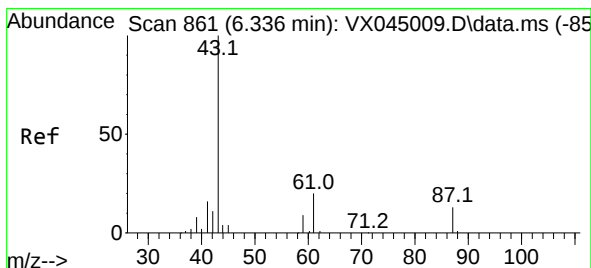
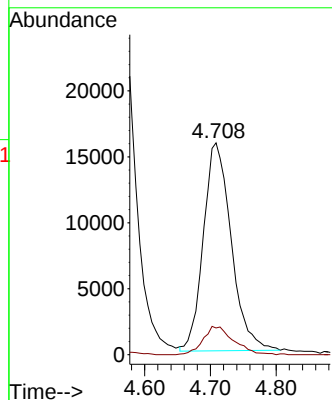
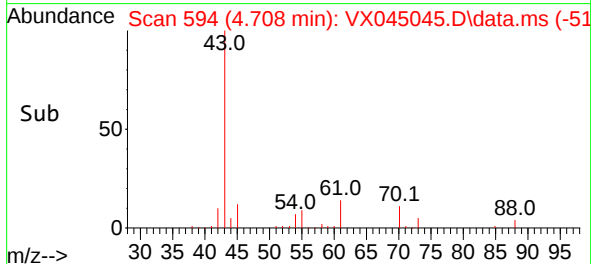
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



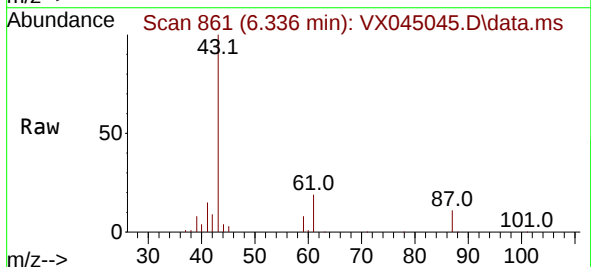
Tgt Ion: 43 Resp: 46488
Ion Ratio Lower Upper
43 100
45 14.7 12.7 19.1

Manual Integrations
APPROVED

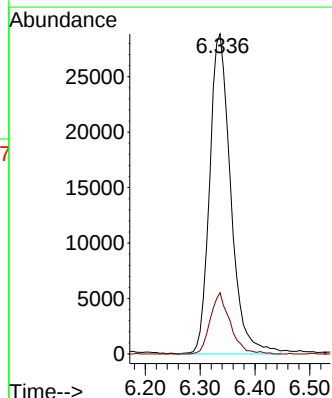
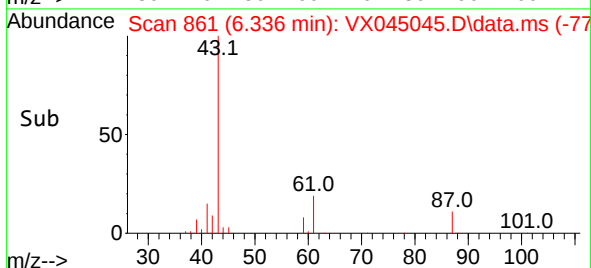
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

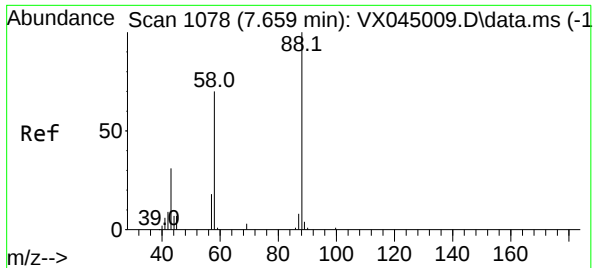


#44
Isopropyl Acetate
Concen: 21.299 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



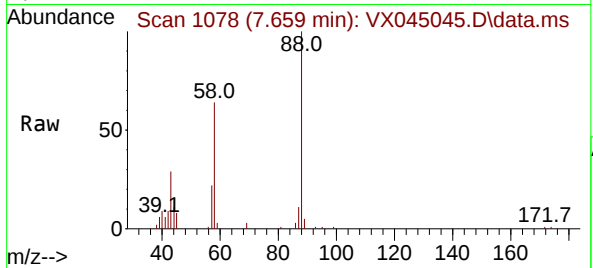
Tgt Ion: 43 Resp: 77209
Ion Ratio Lower Upper
43 100
61 17.8 15.5 23.3





#45
1,4-Dioxane
Concen: 396.669 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

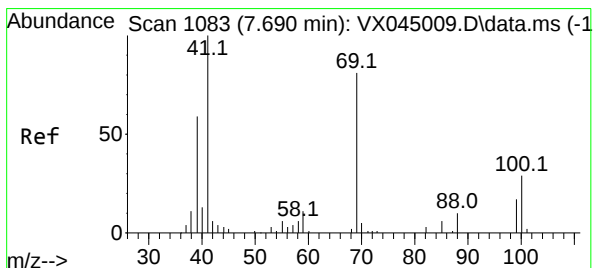
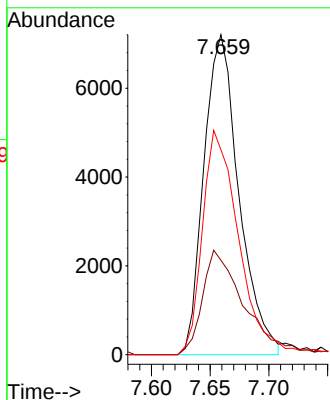
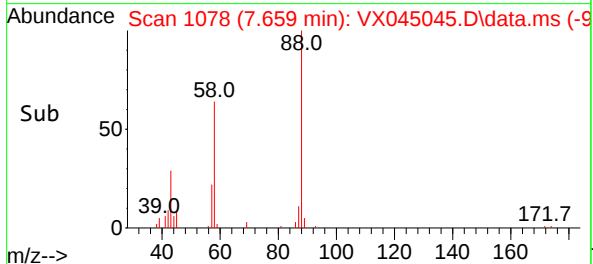
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 88 Resp: 14948
Ion Ratio Lower Upper
88 100
43 38.8 29.6 44.4
58 72.2 56.2 84.4

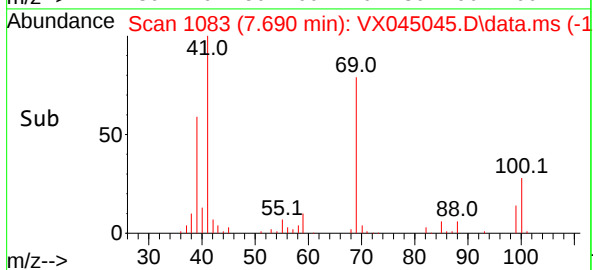
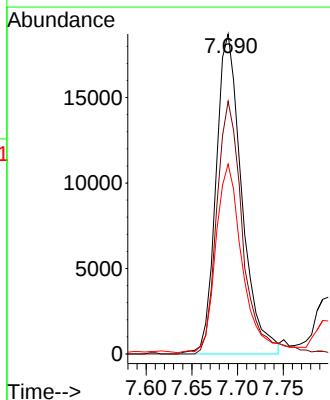
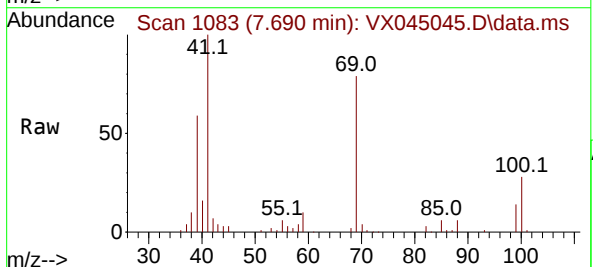
Manual Integrations
APPROVED

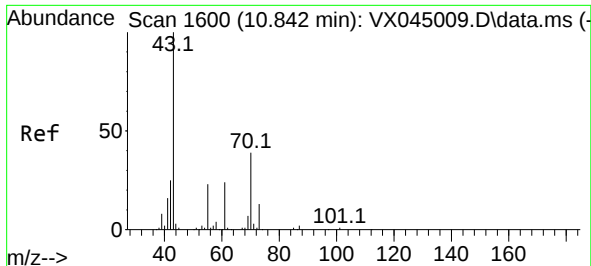
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#46
Methyl methacrylate
Concen: 20.714 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

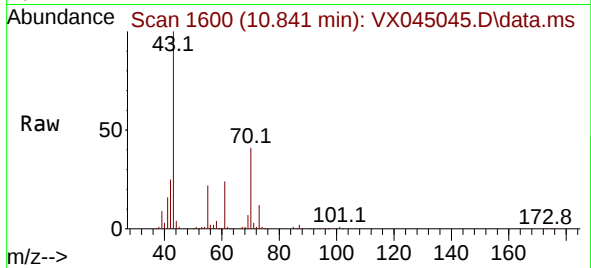
Tgt Ion: 41 Resp: 36819
Ion Ratio Lower Upper
41 100
69 79.0 40.7 122.1
39 58.9 29.5 88.5





#47
n-amyl acetate
Concen: 19.657 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

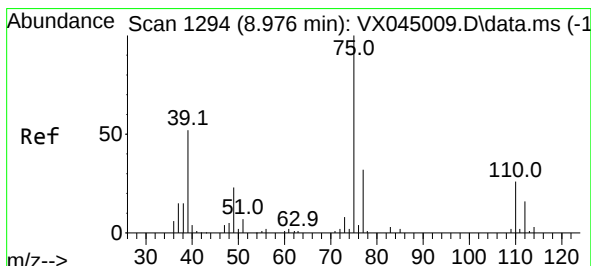
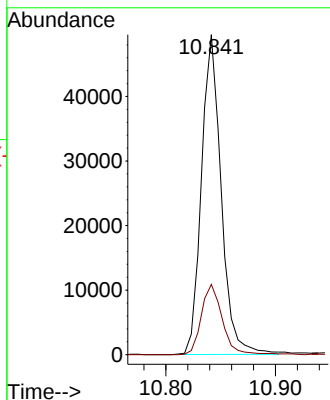
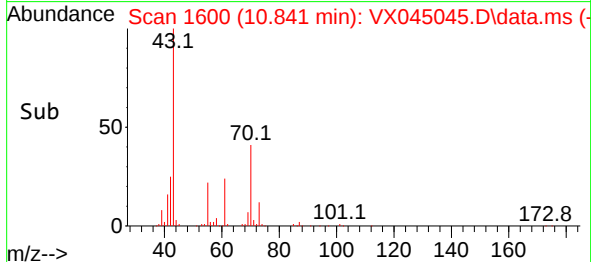
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 43 Resp: 6183
Ion Ratio Lower Upper
43 100
55 23.1 18.6 27.8

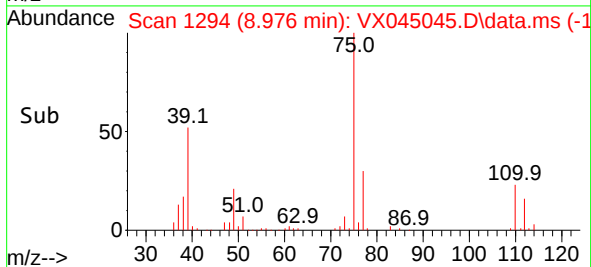
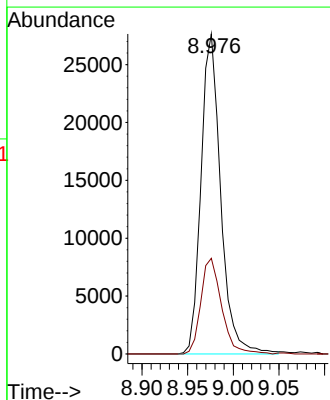
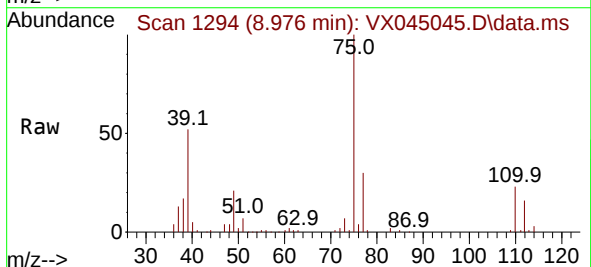
Manual Integrations
APPROVED

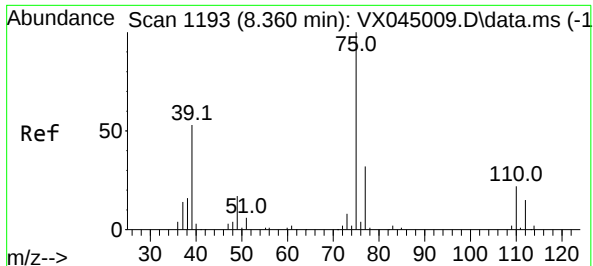
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#48
t-1,3-Dichloropropene
Concen: 18.995 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 75 Resp: 41398
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.544 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 75 Resp: 48210

Ion Ratio Lower Upper

75 100

77 32.1 25.9 38.9

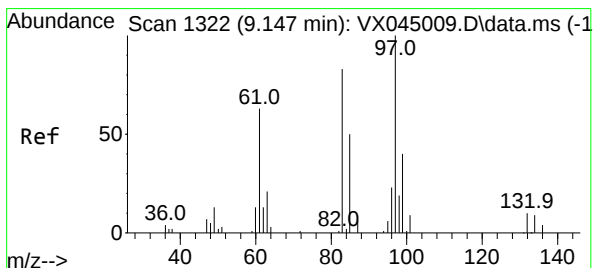
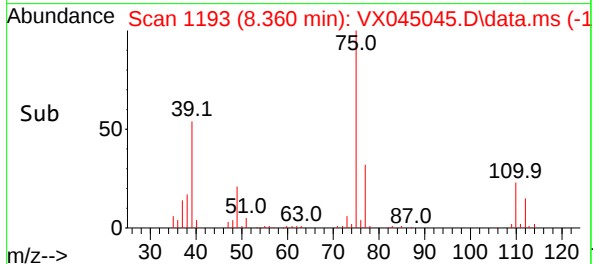
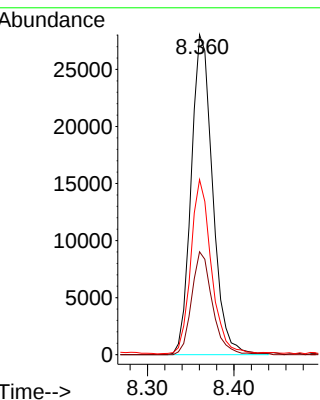
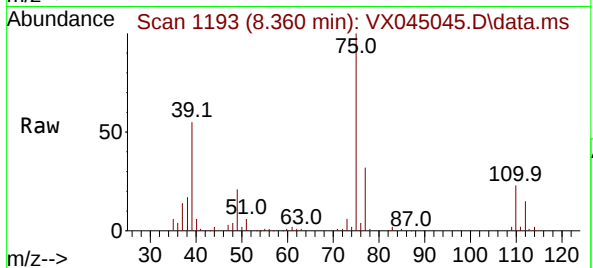
39 54.3 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#50

1,1,2-Trichloroethane

Concen: 20.312 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Tgt Ion: 97 Resp: 30140

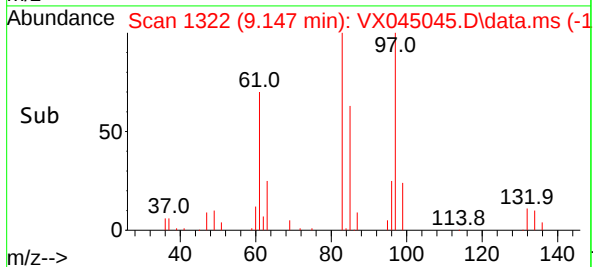
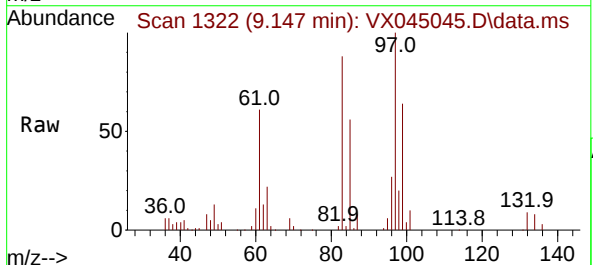
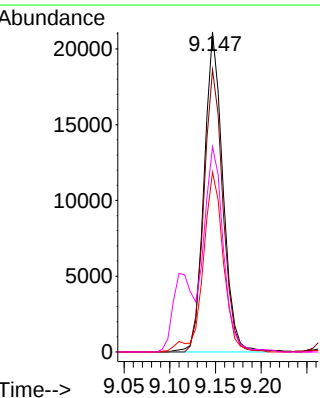
Ion Ratio Lower Upper

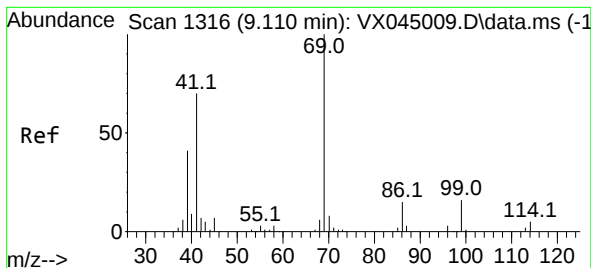
97 100

83 88.2 66.0 99.0

85 56.2 42.5 63.7

99 63.5 49.6 74.4





#51

Ethyl methacrylate

Concen: 20.028 ug/l

RT: 9.116 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 69 Resp: 4674

Ion Ratio Lower Upper

69 100

41 68.7 35.1 105.3

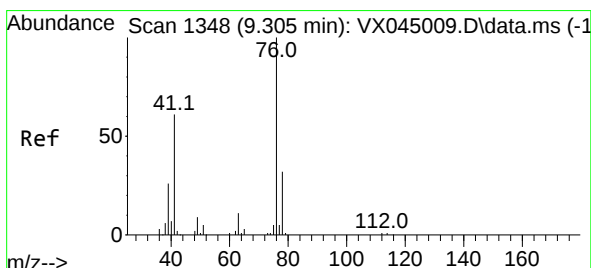
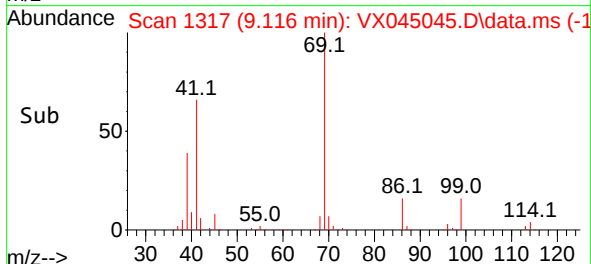
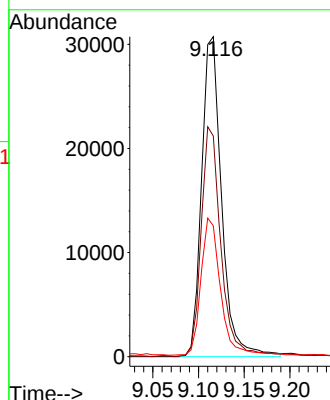
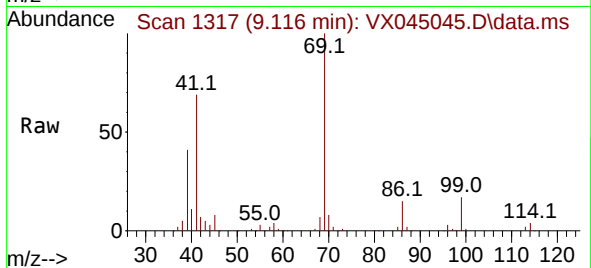
39 40.3 20.5 61.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#52

1,3-Dichloropropane

Concen: 20.502 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX045045.D

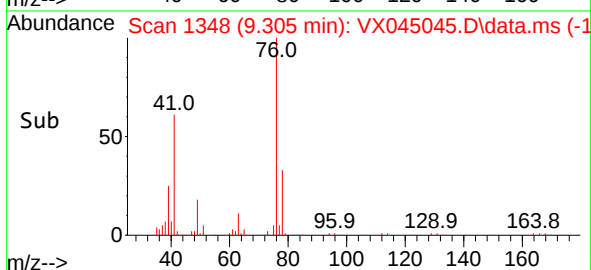
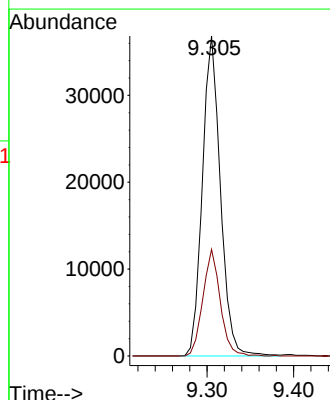
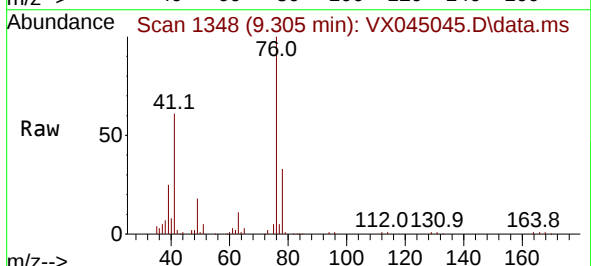
Acq: 26 Feb 2025 10:36

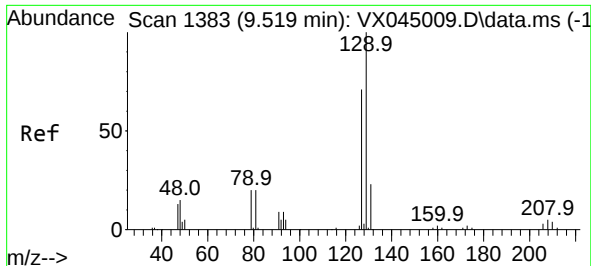
Tgt Ion: 76 Resp: 53307

Ion Ratio Lower Upper

76 100

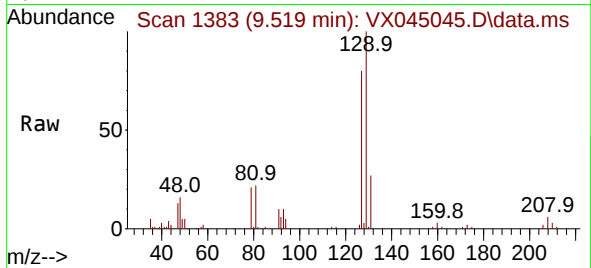
78 31.9 0.0 63.6





#53
Dibromochloromethane
Concen: 20.501 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

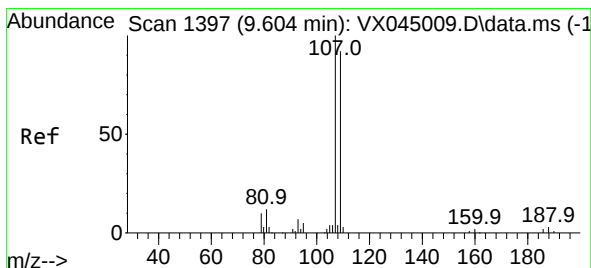
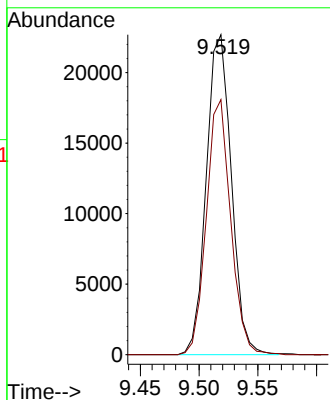
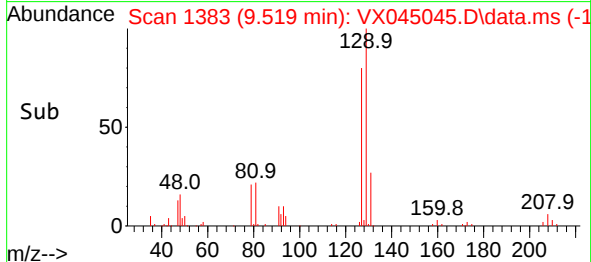
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



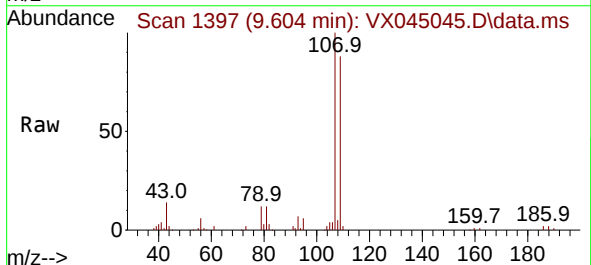
Tgt Ion:129 Resp: 33640
Ion Ratio Lower Upper
129 100
127 77.5 37.3 111.9

Manual Integrations
APPROVED

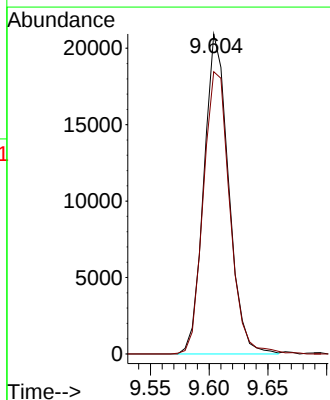
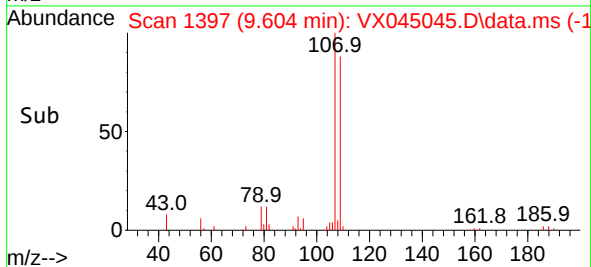
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#54
1,2-Dibromoethane
Concen: 20.256 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



Tgt Ion:107 Resp: 30522
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.8





#55

2-Chloroethyl vinyl ether

Concen: 93.019 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

Tgt Ion: 63 Resp: 111478

Ion Ratio Lower Upper

63 100

65 31.9 26.2 39.2

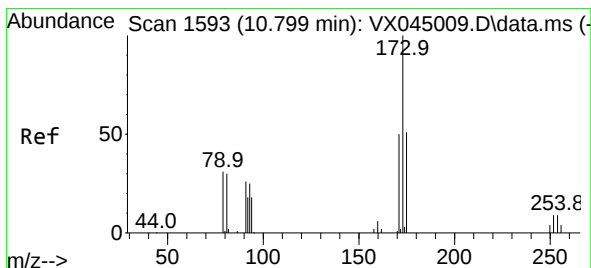
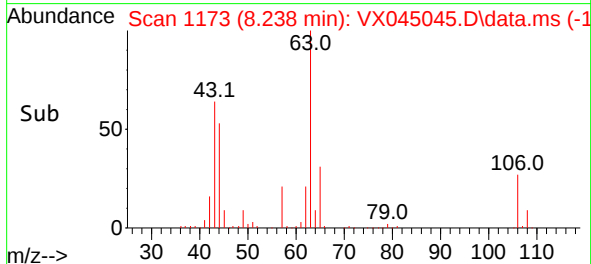
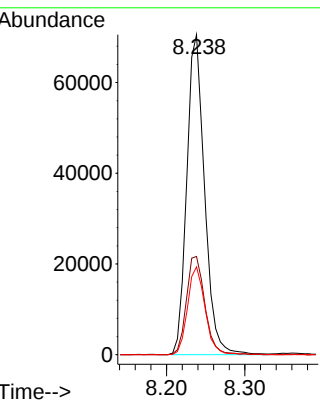
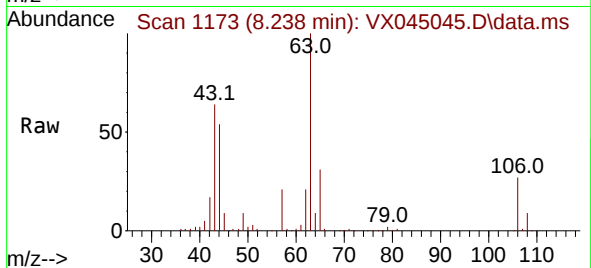
106 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#56

Bromoform

Concen: 20.996 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

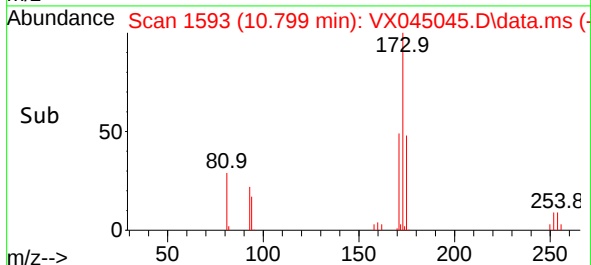
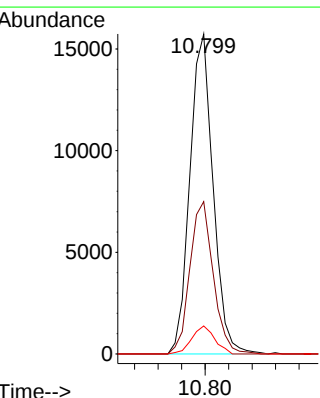
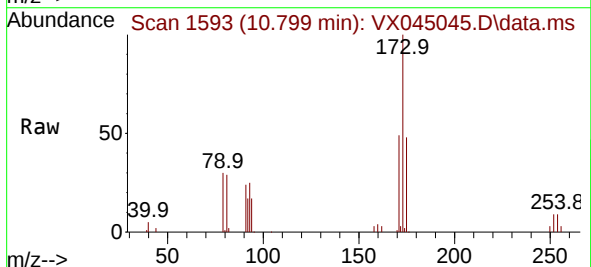
Tgt Ion:173 Resp: 21592

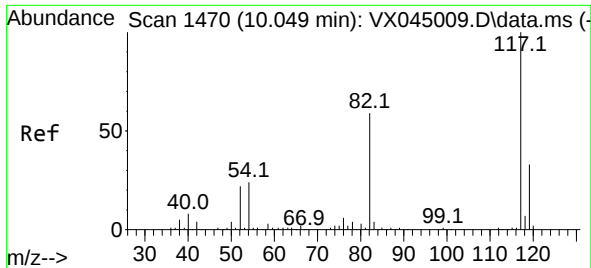
Ion Ratio Lower Upper

173 100

175 48.1 39.6 59.4

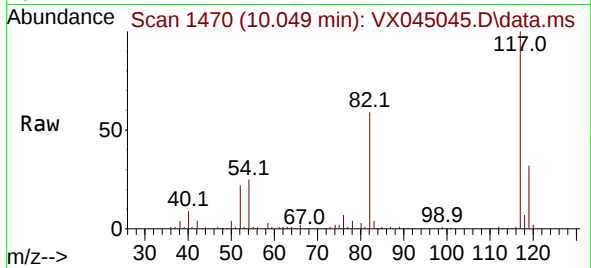
254 8.6 6.3 9.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

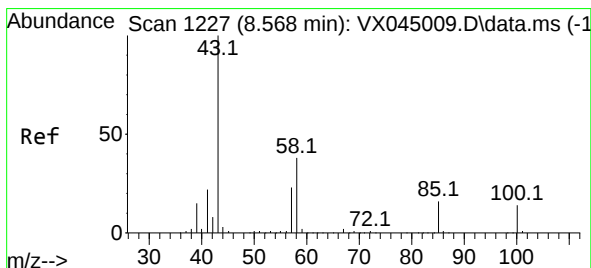
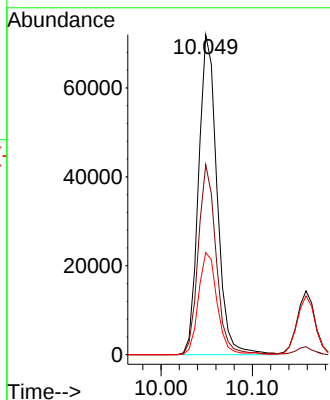
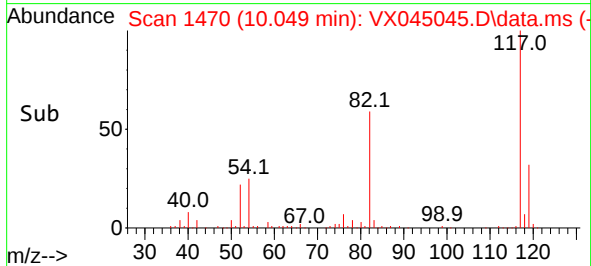
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 117 Resp: 100820
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.8
119 32.1 25.5 38.3

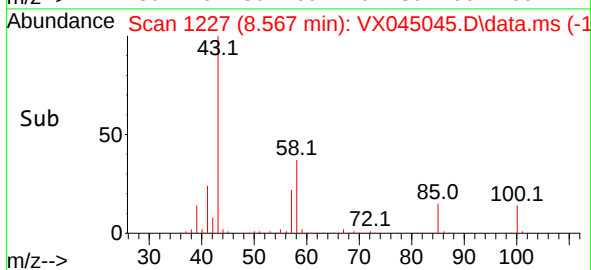
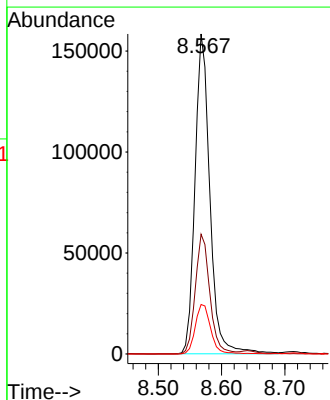
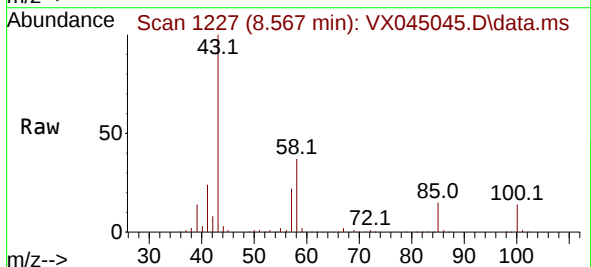
Manual Integrations
APPROVED

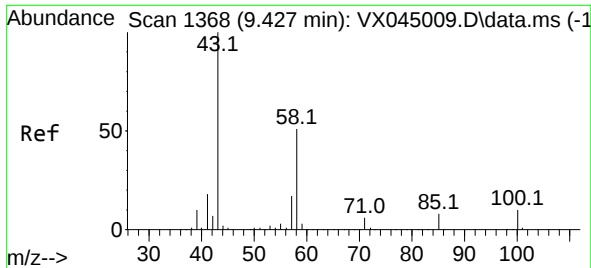
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#58
4-Methyl-2-Pentanone
Concen: 113.179 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

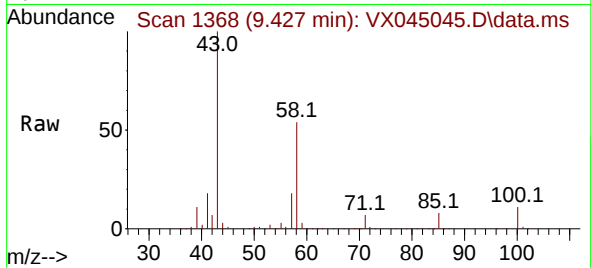
Tgt Ion: 43 Resp: 259586
Ion Ratio Lower Upper
43 100
58 36.6 29.5 44.3
85 16.1 12.9 19.3





#59
2-Hexanone
Concen: 114.059 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

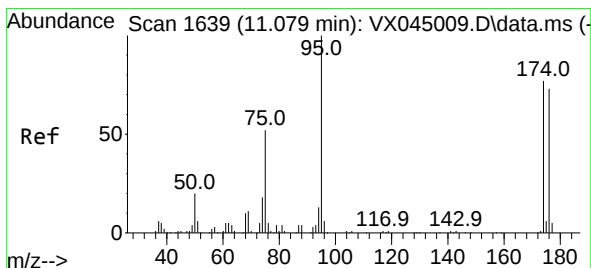
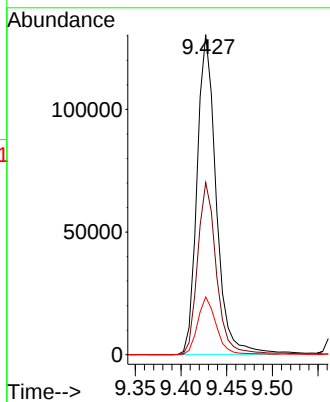
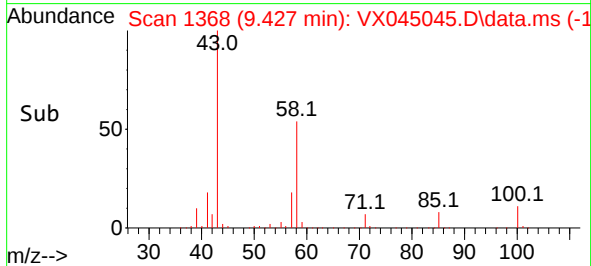
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 43 Resp: 189089
Ion Ratio Lower Upper
43 100
58 52.9 41.6 62.4
57 17.8 13.8 20.6

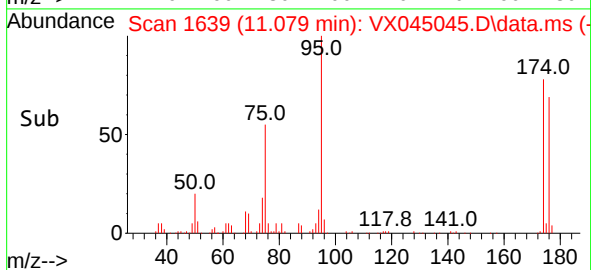
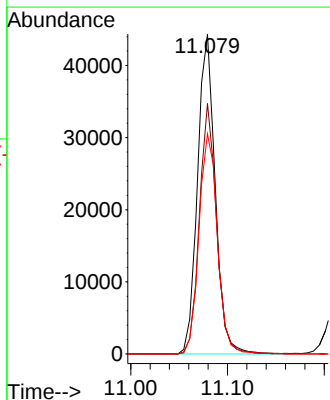
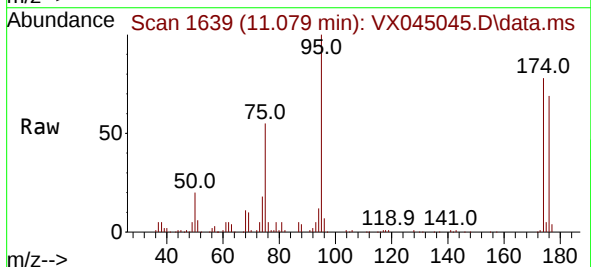
Manual Integrations
APPROVED

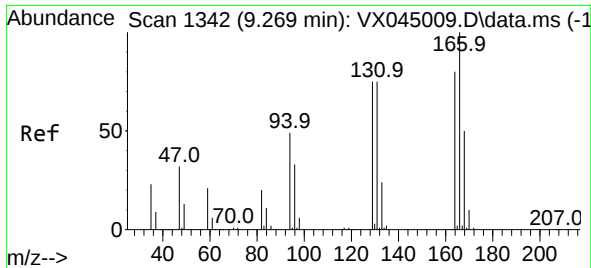
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#60
4-Bromofluorobenzene
Concen: 29.984 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

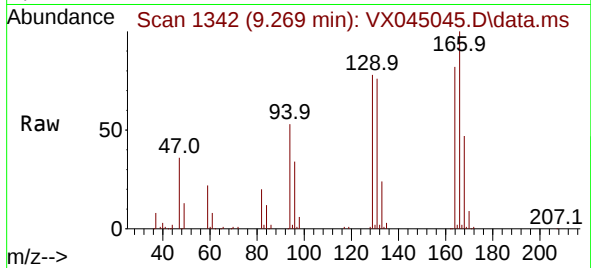
Tgt Ion: 95 Resp: 56507
Ion Ratio Lower Upper
95 100
174 75.8 59.5 89.3
176 71.3 55.5 83.3





#61
Tetrachloroethene
Concen: 20.391 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

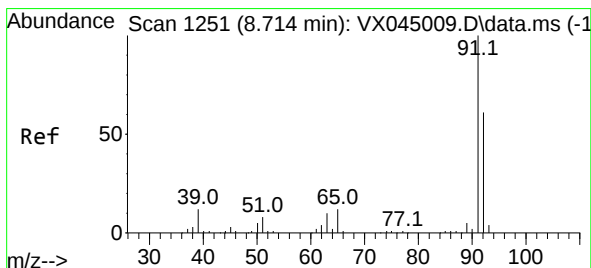
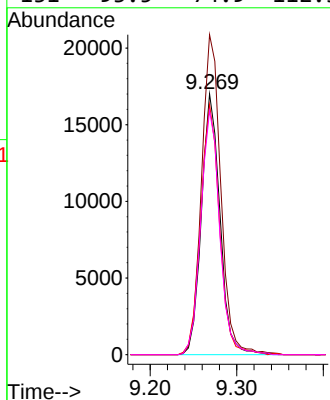
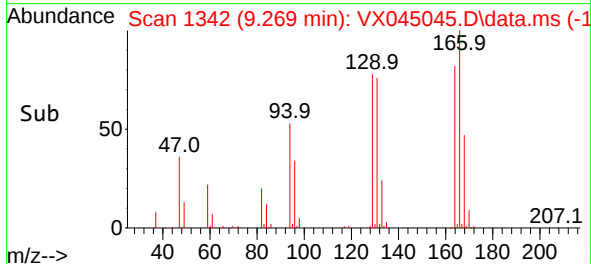
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:164 Resp: 2531
Ion Ratio Lower Upper
164 100
166 122.7 100.3 150.5
129 95.9 75.5 113.3
131 93.5 74.9 112.3

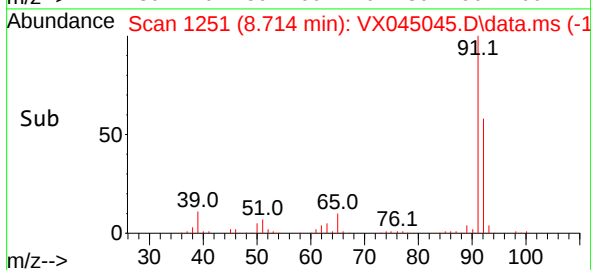
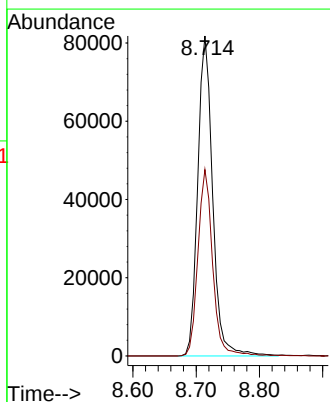
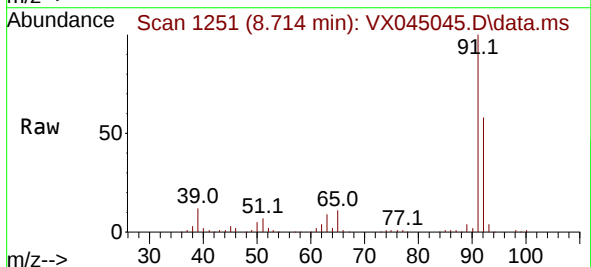
Manual Integrations
APPROVED

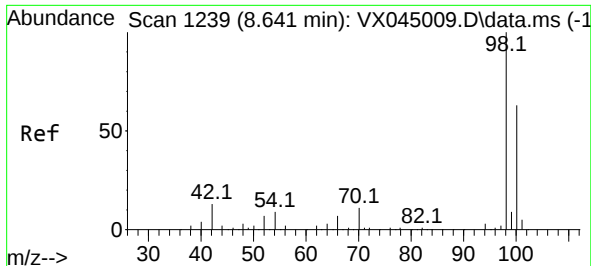
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#62
Toluene
Concen: 20.147 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 91 Resp: 134564
Ion Ratio Lower Upper
91 100
92 57.3 46.9 70.3





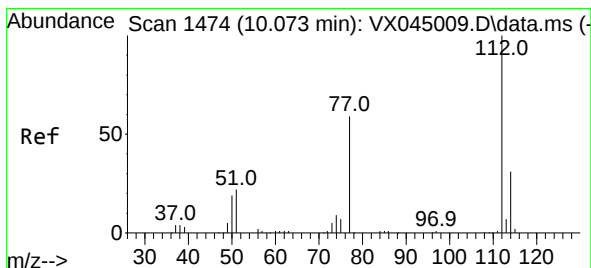
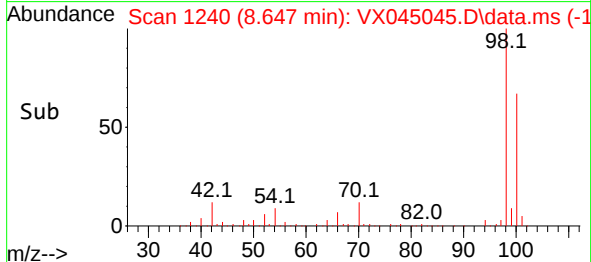
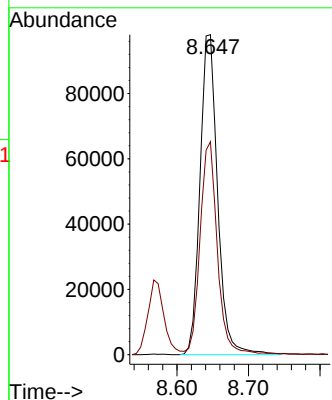
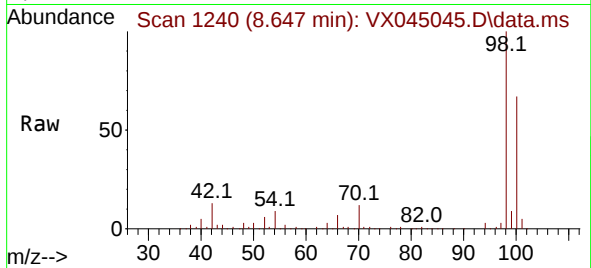
#63
Toluene-d8
Concen: 30.099 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 98 Resp: 16788
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5

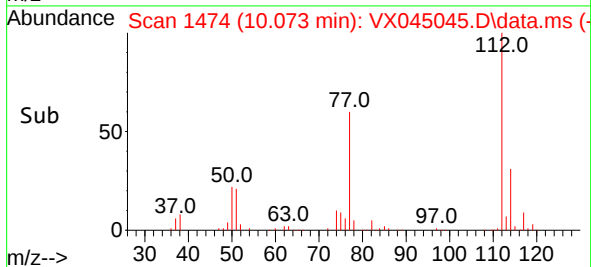
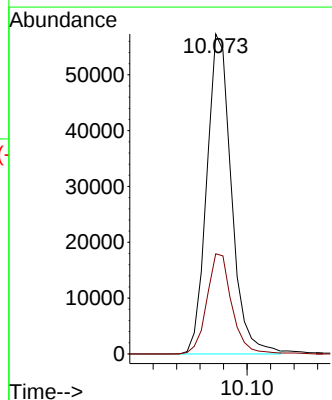
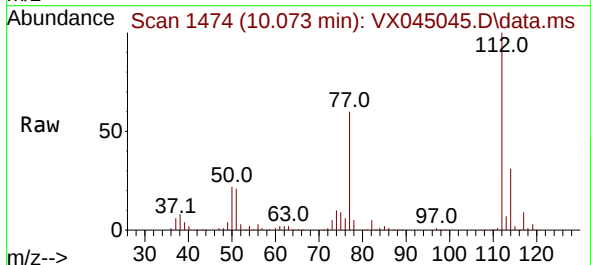
Manual Integrations
APPROVED

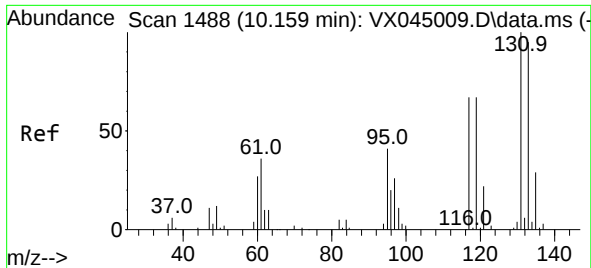
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#64
Chlorobenzene
Concen: 20.183 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

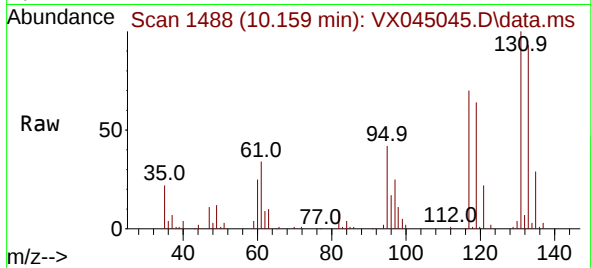
Tgt Ion:112 Resp: 83535
Ion Ratio Lower Upper
112 100
114 31.2 24.7 37.1





#65
1,1,1,2-Tetrachloroethane
Concen: 20.588 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

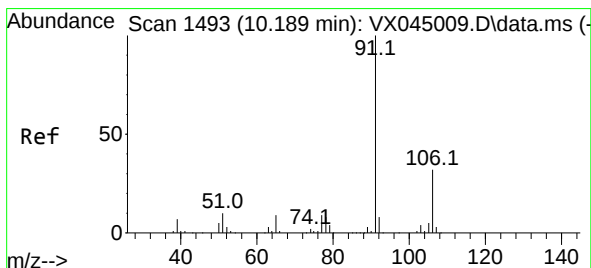
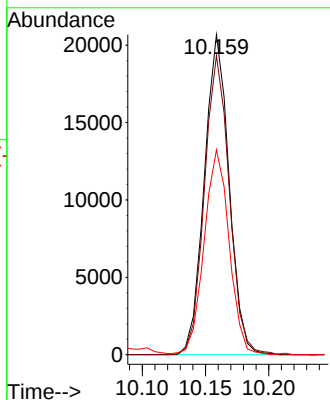
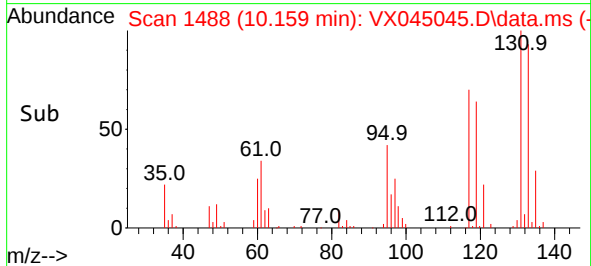
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:131 Resp: 2811
Ion Ratio Lower Upper
131 100
133 94.1 0.0 187.8
119 64.7 0.0 133.0

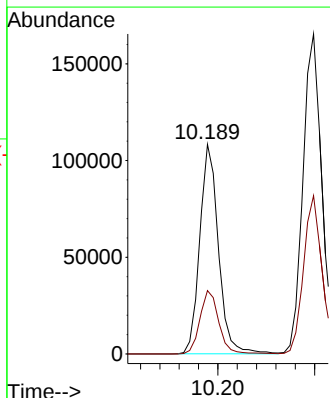
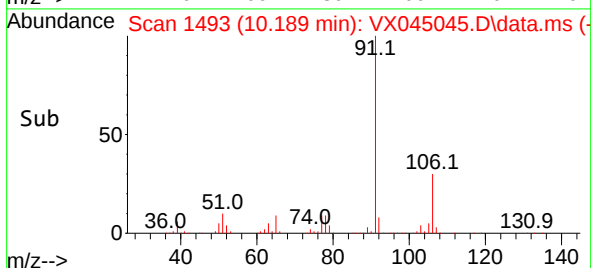
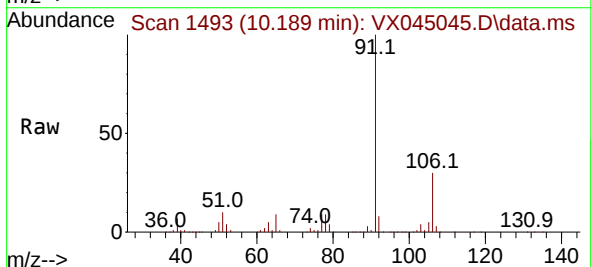
Manual Integrations
APPROVED

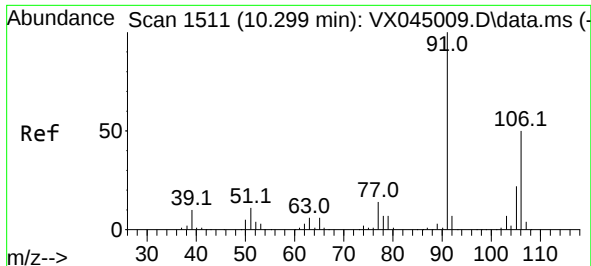
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#66
Ethyl Benzene
Concen: 19.928 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 91 Resp: 145722
Ion Ratio Lower Upper
91 100
106 30.2 25.4 38.2





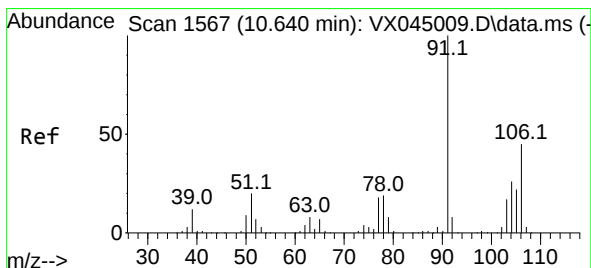
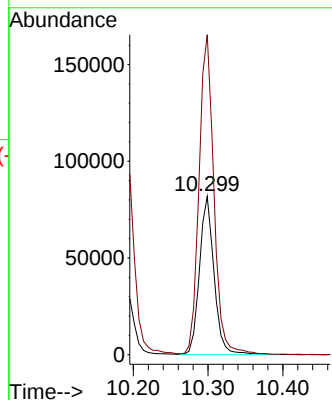
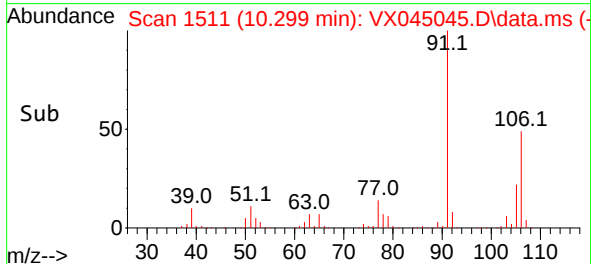
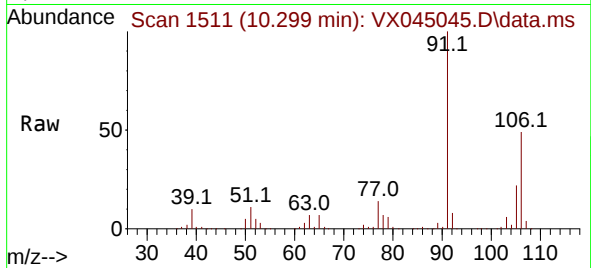
#67
m/p-Xylenes
Concen: 40.743 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion:106 Resp: 11100
Ion Ratio Lower Upper
106 100
91 205.8 163.7 245.5

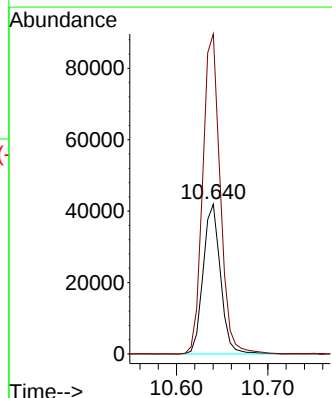
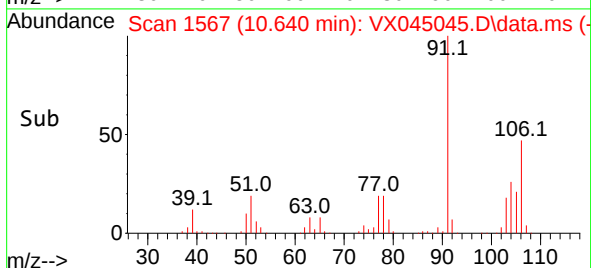
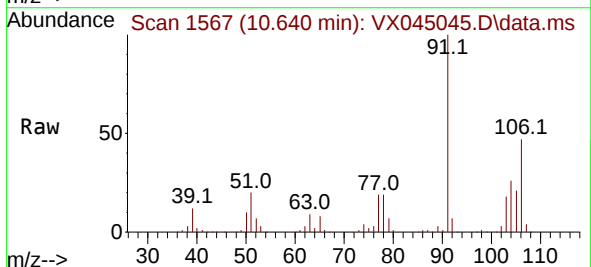
Manual Integrations
APPROVED

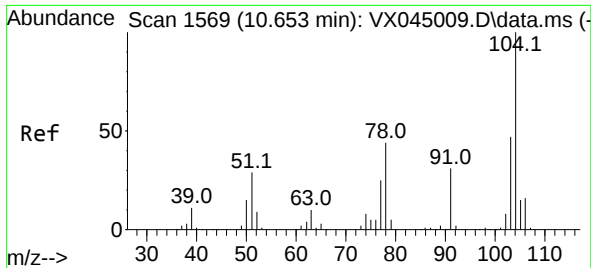
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#68
o-Xylene
Concen: 20.636 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Tgt Ion:106 Resp: 55163
Ion Ratio Lower Upper
106 100
91 215.9 109.7 329.1





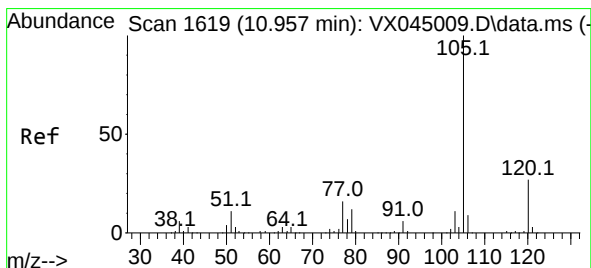
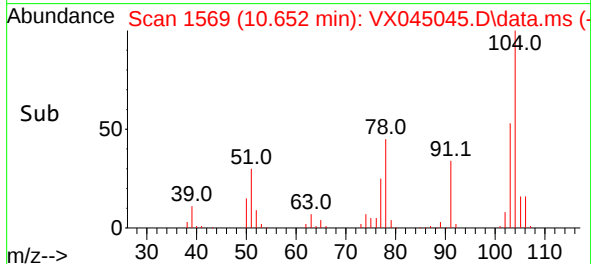
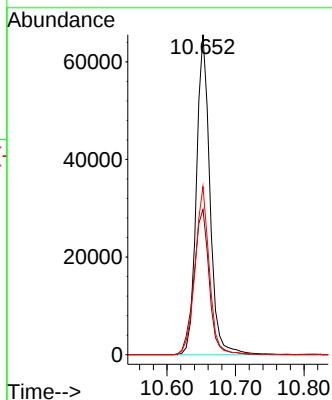
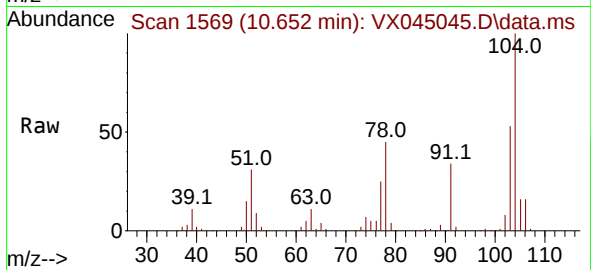
#69
Styrene
Concen: 20.166 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion:104 Resp: 9003
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.0
103 55.2 43.0 64.4

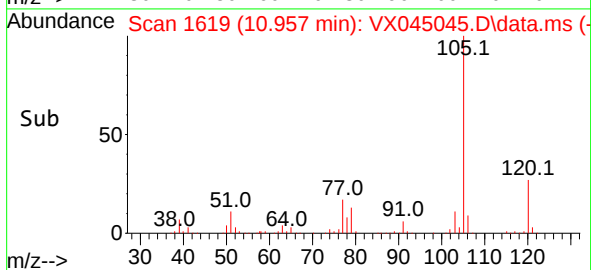
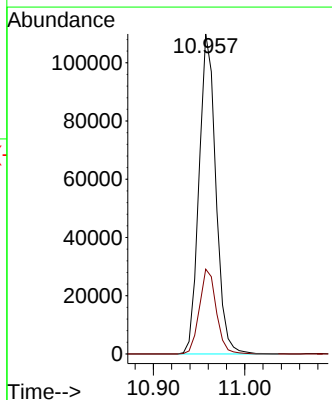
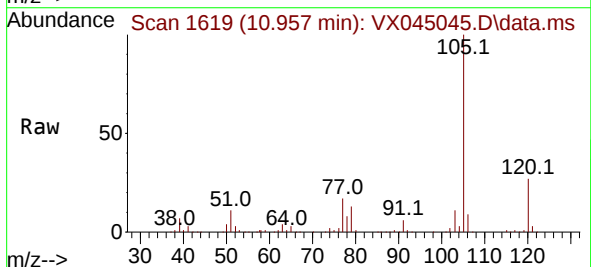
Manual Integrations
APPROVED

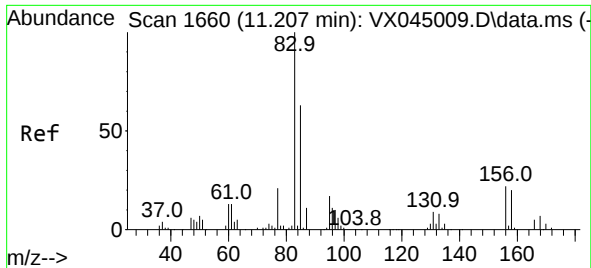
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#70
Isopropylbenzene
Concen: 20.359 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

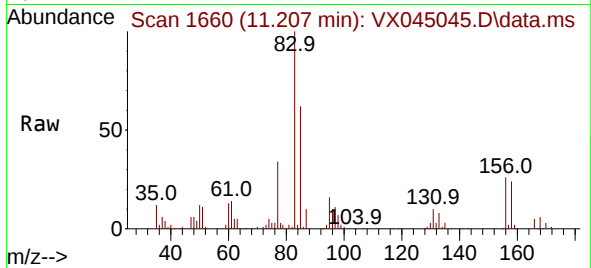
Tgt Ion:105 Resp: 140445
Ion Ratio Lower Upper
105 100
120 26.5 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 21.365 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

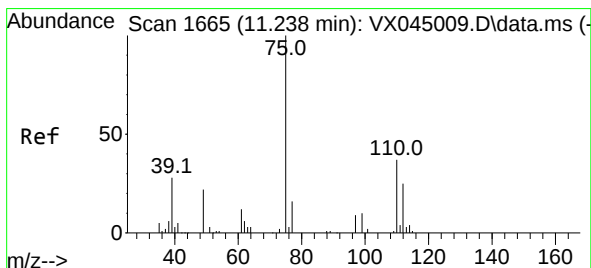
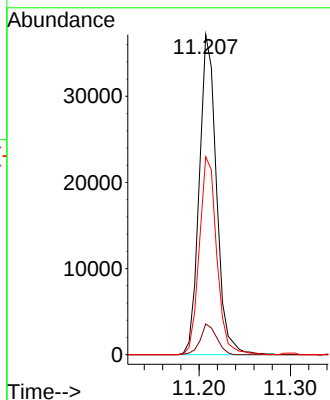
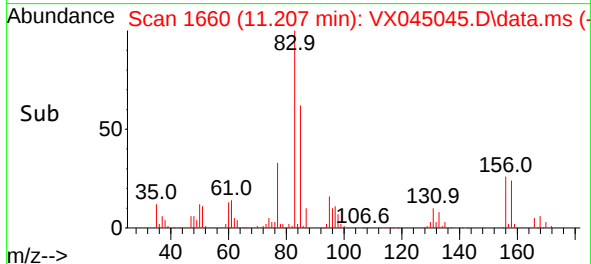
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



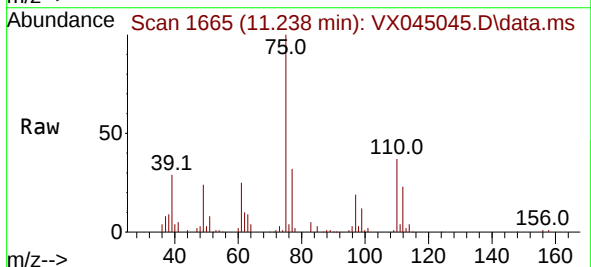
Tgt Ion: 83 Resp: 48464
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.3
85 62.7 32.3 96.8

Manual Integrations
APPROVED

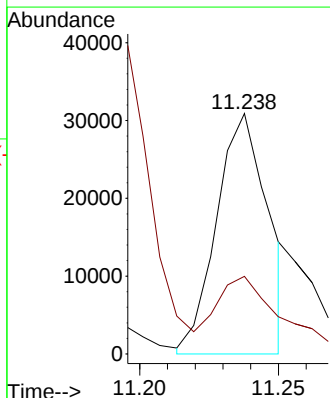
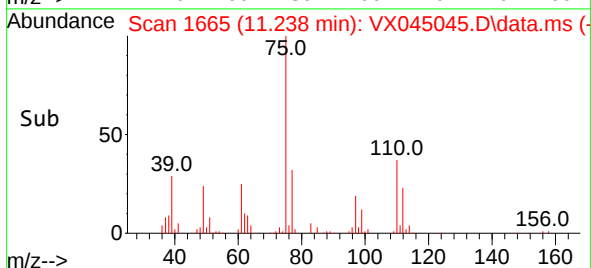
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

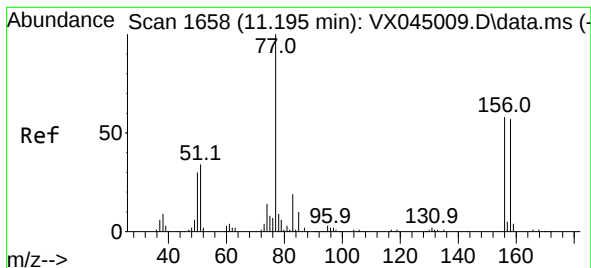


#72
1,2,3-Trichloropropane
Concen: 21.400 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



Tgt Ion: 75 Resp: 39927
Ion Ratio Lower Upper
75 100
77 41.8 0.0 84.0





#73

Bromobenzene

Concen: 20.408 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBS01

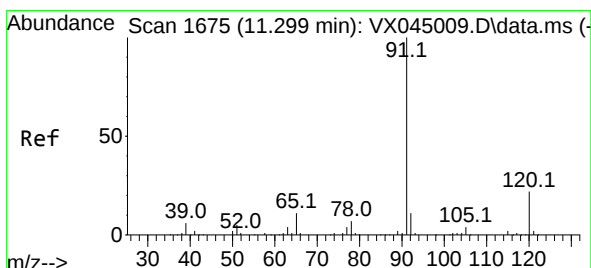
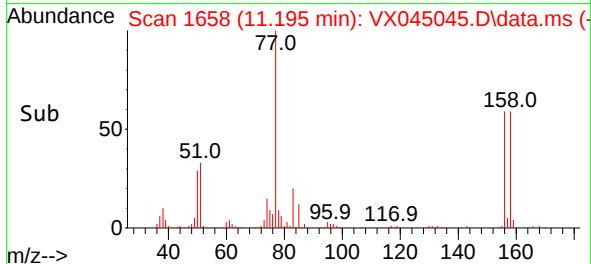
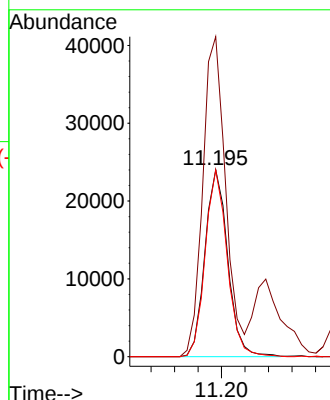
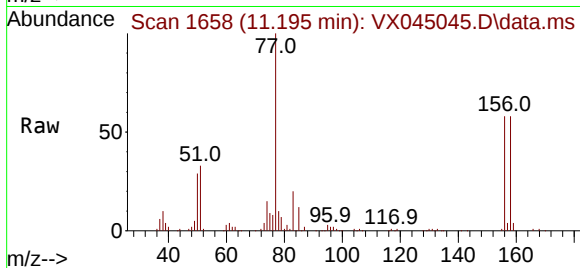
Tgt Ion:	156	Resp:	32409
Ion Ratio	Lower	Upper	
156	100		
77	171.2	0.0	347.2
158	96.6	0.0	197.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2025

Supervised By :Mahesh Dadoda 02/27/2025



#74

n-propylbenzene

Concen: 20.249 ug/l

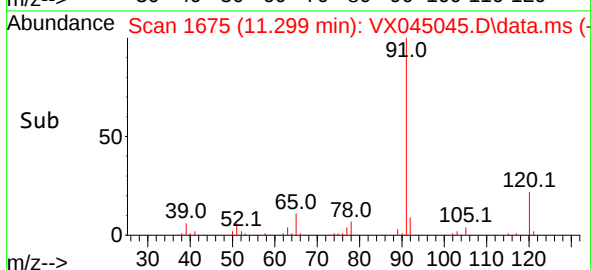
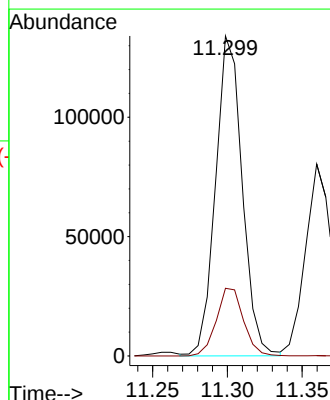
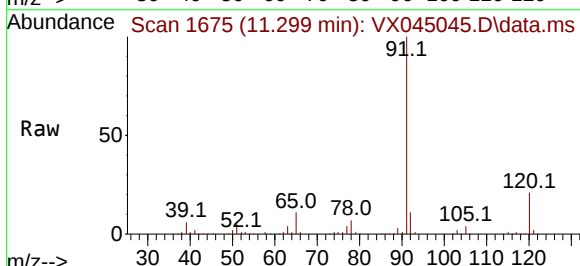
RT: 11.299 min Scan# 1675

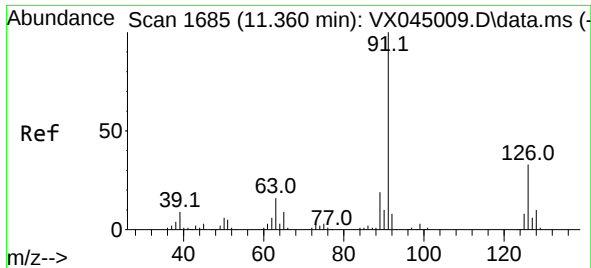
Delta R.T. -0.000 min

Lab File: VX045045.D

Acq: 26 Feb 2025 10:36

Tgt Ion:	91	Resp:	166229
Ion Ratio	Lower	Upper	
91	100		
120	21.6	0.0	44.2





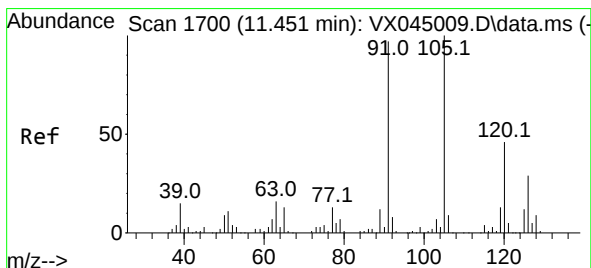
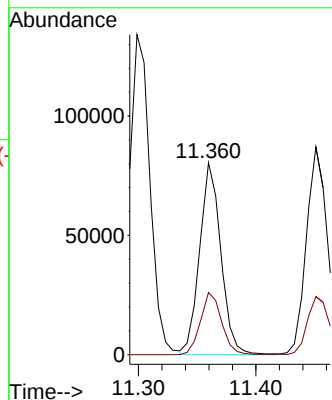
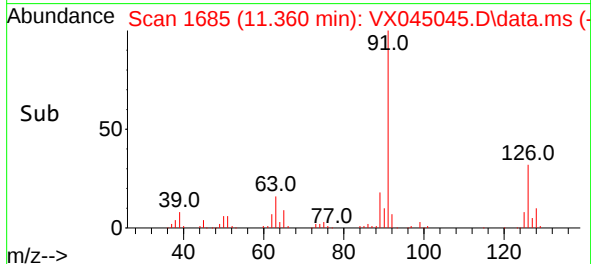
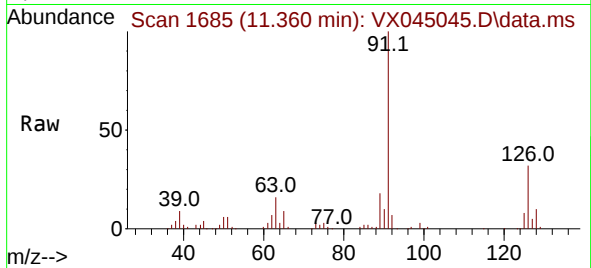
#75
2-Chlorotoluene
Concen: 20.412 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01

Tgt Ion: 91 Resp: 10130
Ion Ratio Lower Upper
91 100
126 32.1 0.0 65.4

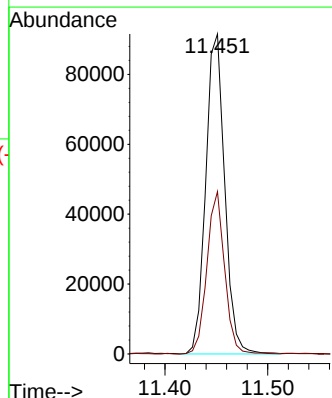
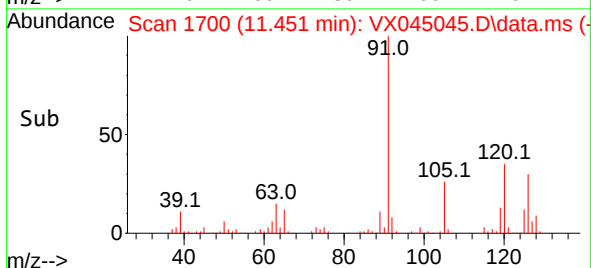
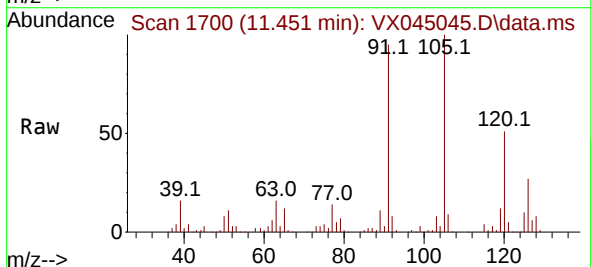
Manual Integrations
APPROVED

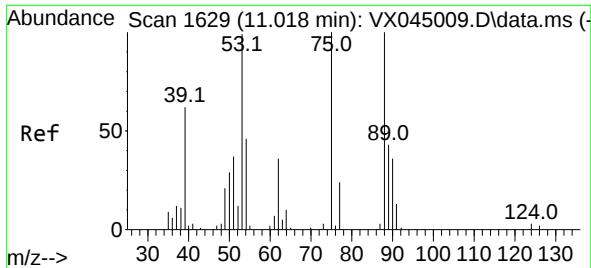
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#76
1,3,5-Trimethylbenzene
Concen: 20.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

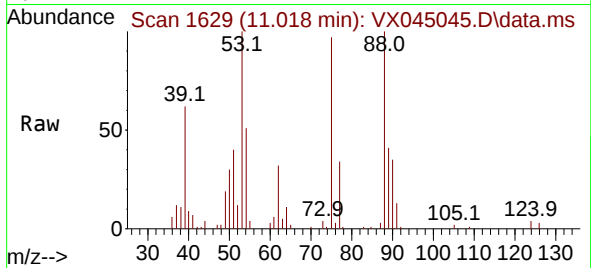
Tgt Ion:105 Resp: 117644
Ion Ratio Lower Upper
105 100
120 47.5 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 20.616 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

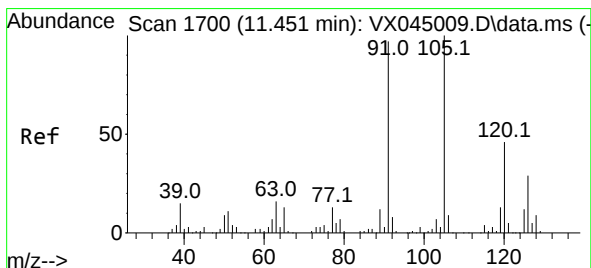
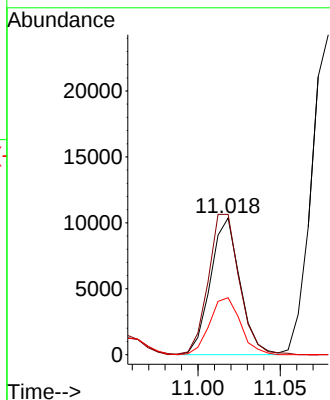
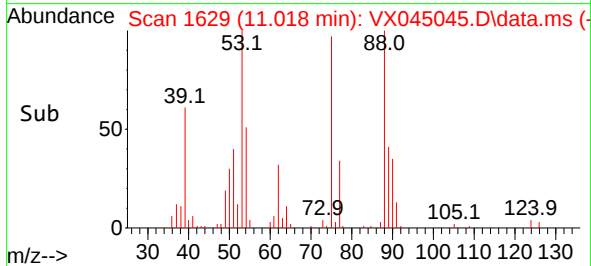
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 75 Resp: 1294
Ion Ratio Lower Upper
75 100
53 102.1 49.8 149.4
89 41.6 21.4 64.2

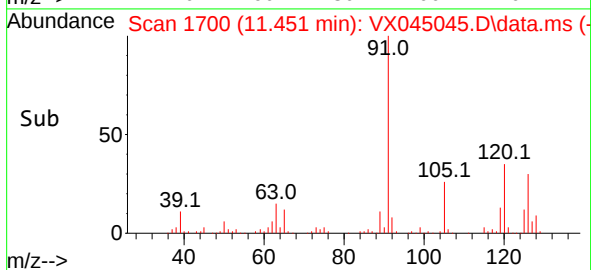
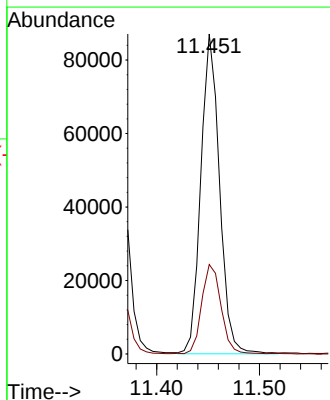
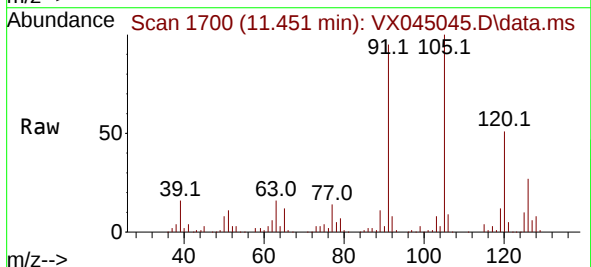
Manual Integrations
APPROVED

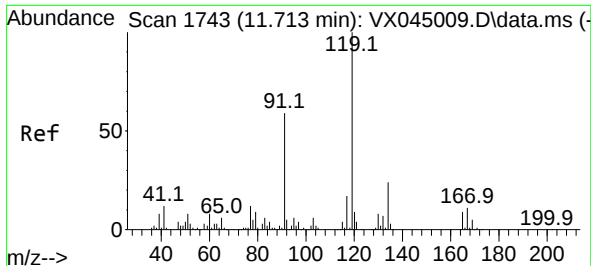
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#78
4-Chlorotoluene
Concen: 19.918 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

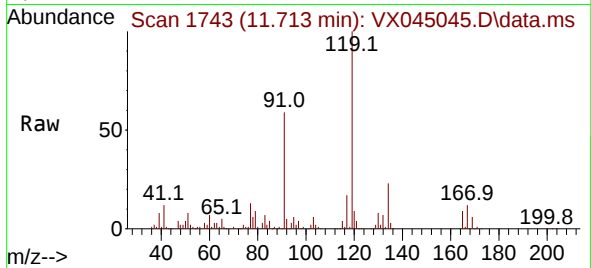
Tgt Ion: 91 Resp: 110193
Ion Ratio Lower Upper
91 100
126 28.9 0.0 58.0





#79
tert-butylbenzene
Concen: 20.630 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

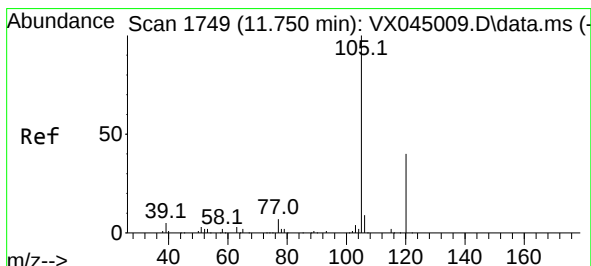
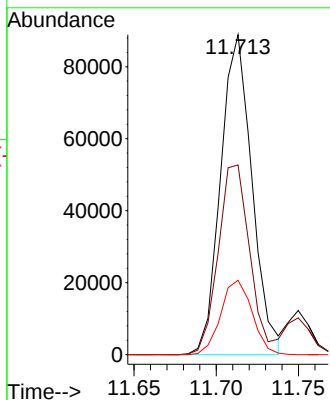
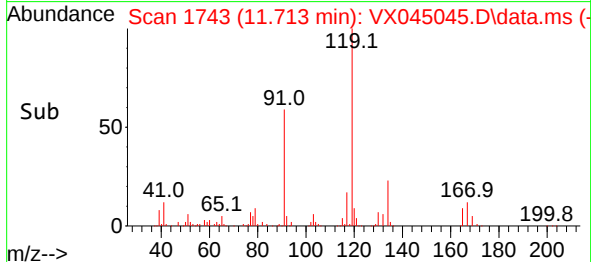
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



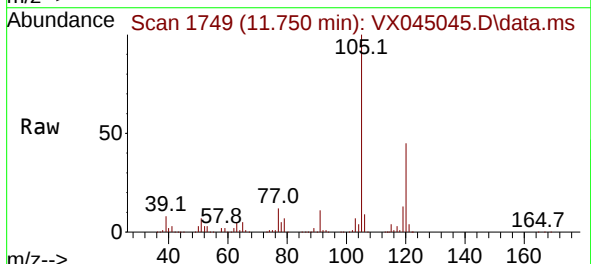
Tgt Ion:119 Resp: 11829
Ion Ratio Lower Upper
119 100
91 59.0 0.0 120.6
134 23.2 0.0 48.2

Manual Integrations
APPROVED

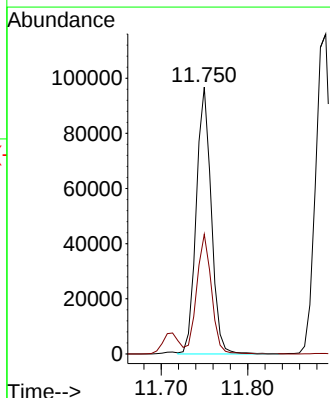
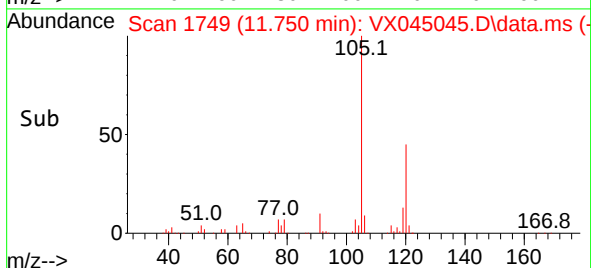
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

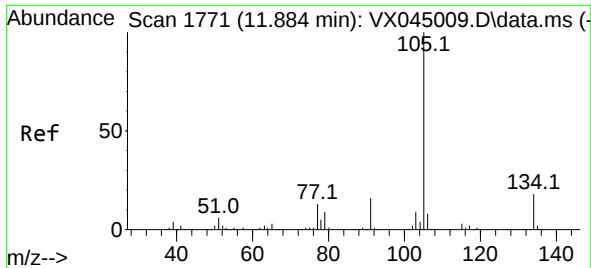


#80
1,2,4-Trimethylbenzene
Concen: 20.463 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



Tgt Ion:105 Resp: 116650
Ion Ratio Lower Upper
105 100
120 44.1 0.0 88.4





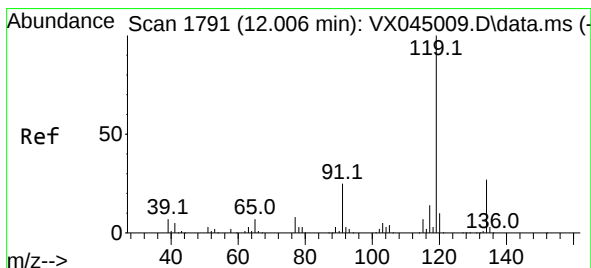
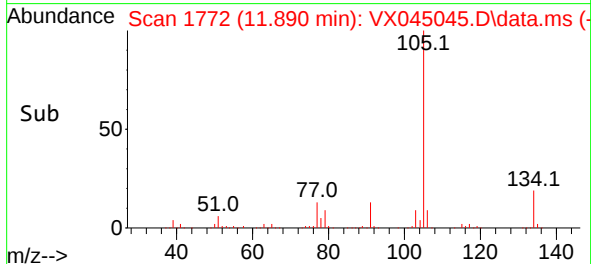
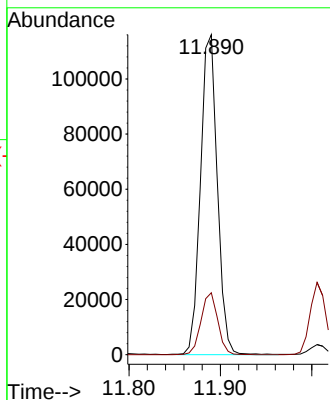
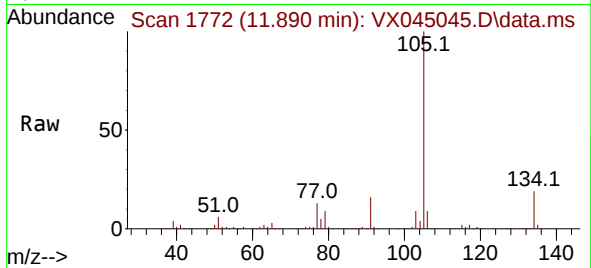
#81
 sec-Butylbenzene
 Concen: 20.619 ug/l
 RT: 11.890 min Scan# 1771
 Delta R.T. 0.006 min
 Lab File: VX045045.D
 Acq: 26 Feb 2025 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBS01

Tgt Ion:105 Resp: 14838
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.0

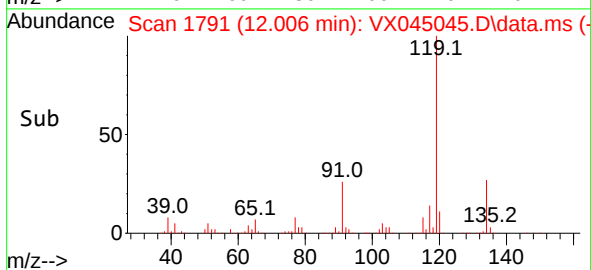
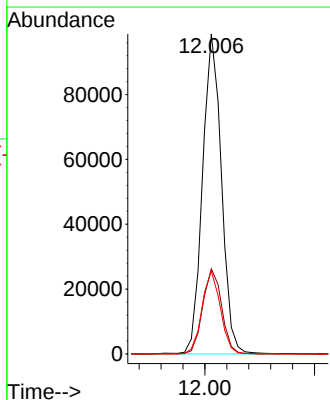
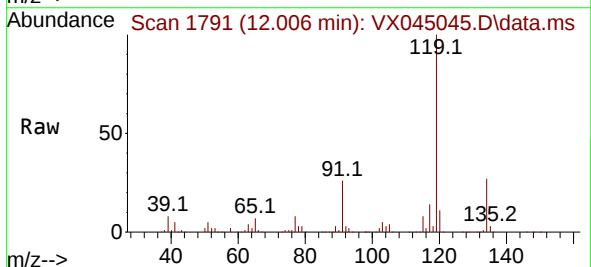
Manual Integrations
 APPROVED

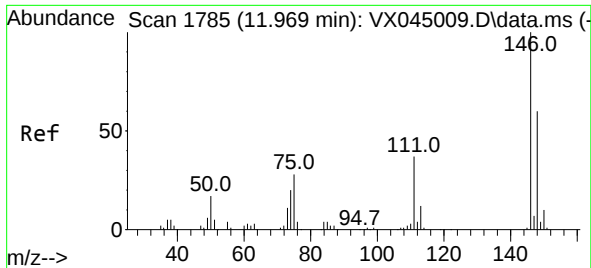
Reviewed By :John Carlone 02/27/2025
 Supervised By :Mahesh Dadoda 02/27/2025



#82
 p-Isopropyltoluene
 Concen: 20.218 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045045.D
 Acq: 26 Feb 2025 10:36

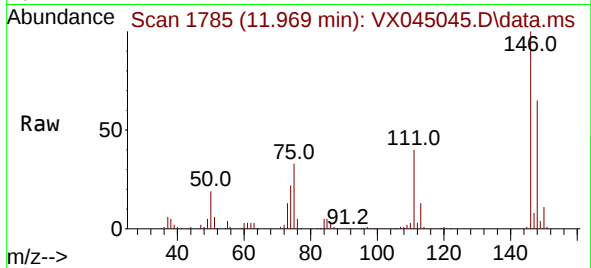
Tgt Ion:119 Resp: 117889
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.6
 91 25.3 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.895 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

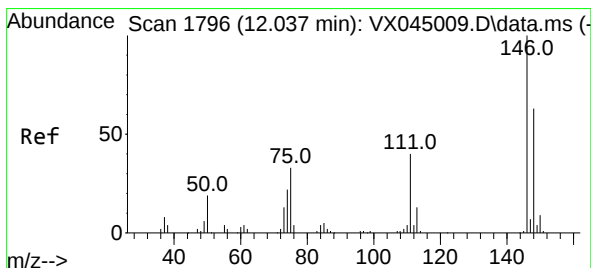
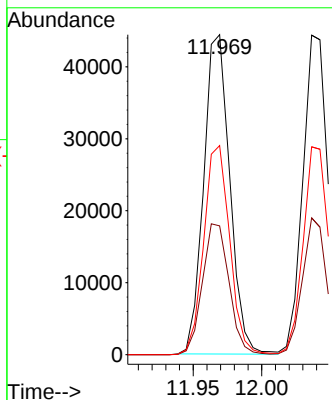
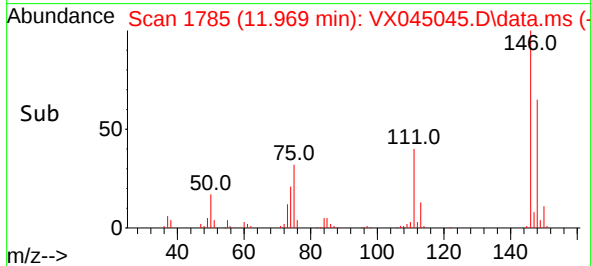
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



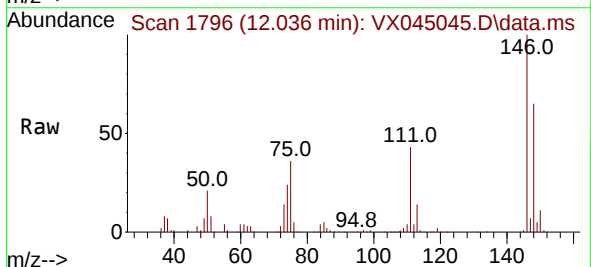
Tgt Ion:146 Resp: 58782
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 65.4 31.2 93.6

Manual Integrations
APPROVED

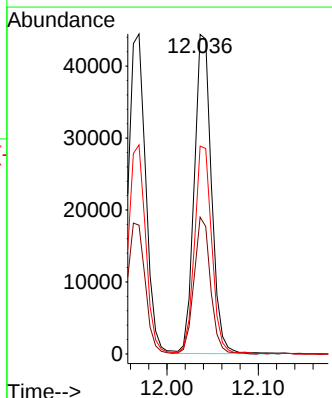
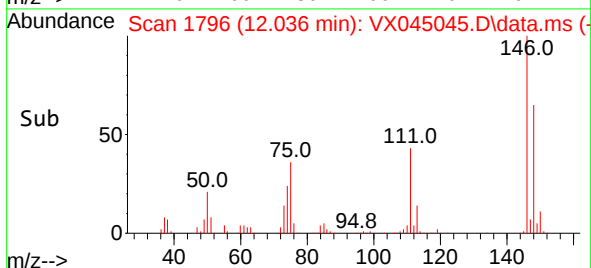
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

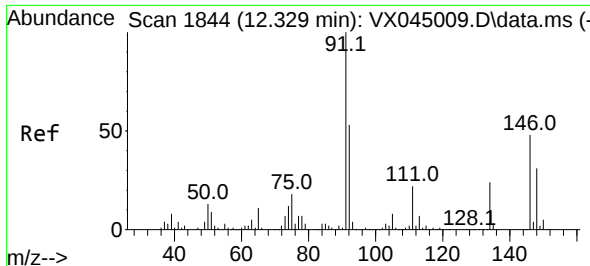


#84
1,4-Dichlorobenzene
Concen: 19.899 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



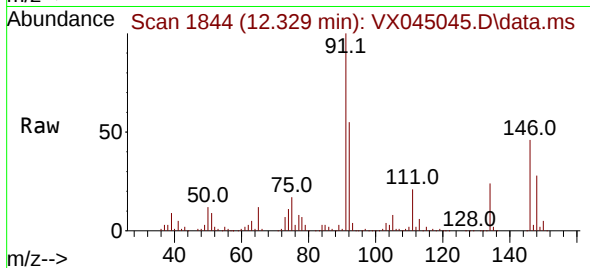
Tgt Ion:146 Resp: 57972
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.2
148 65.0 31.8 95.4





#85
n-Butylbenzene
Concen: 19.489 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

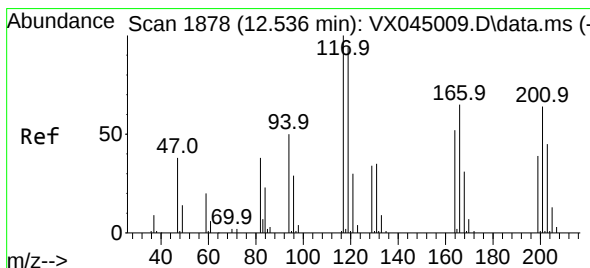
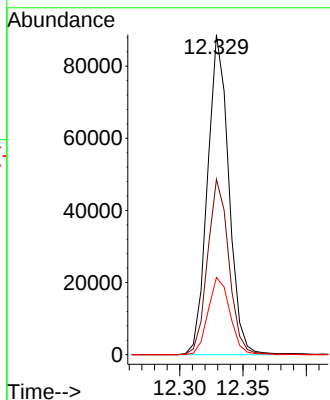
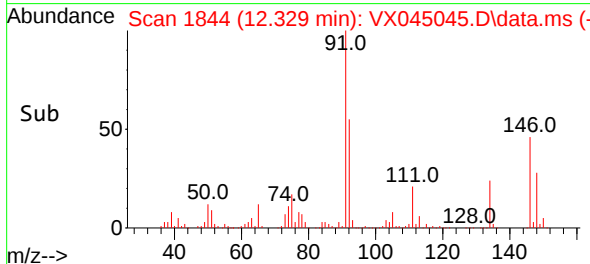
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion: 91 Resp: 103774
Ion Ratio Lower Upper
91 100
92 55.1 0.0 105.2
134 24.8 0.0 49.4

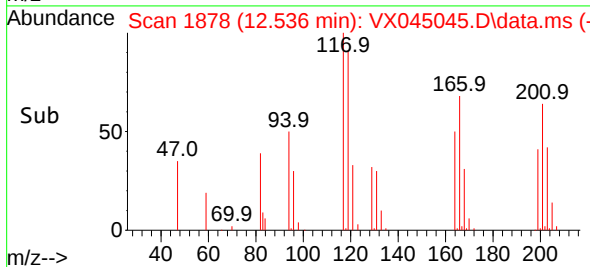
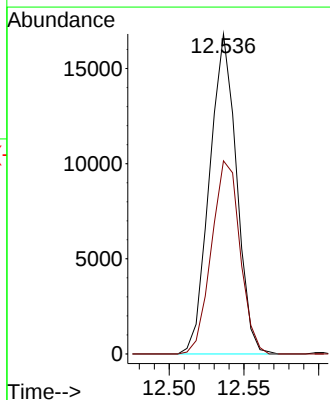
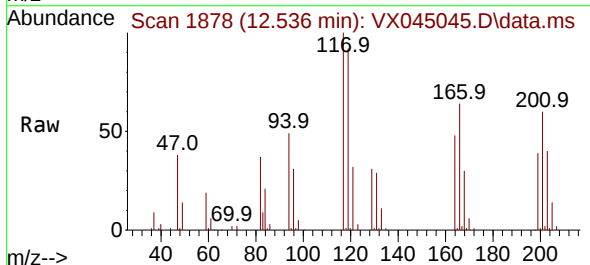
Manual Integrations
APPROVED

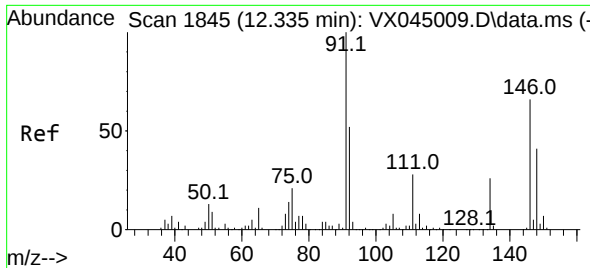
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#86
Hexachloroethane
Concen: 20.548 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

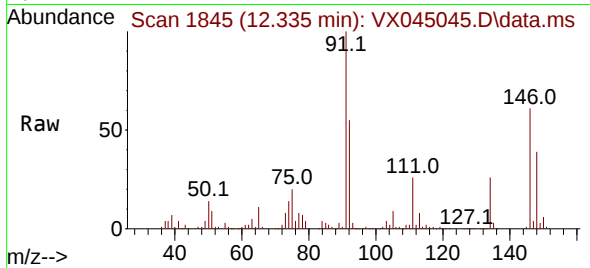
Tgt Ion:117 Resp: 21130
Ion Ratio Lower Upper
117 100
201 63.8 32.6 97.7





#87
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

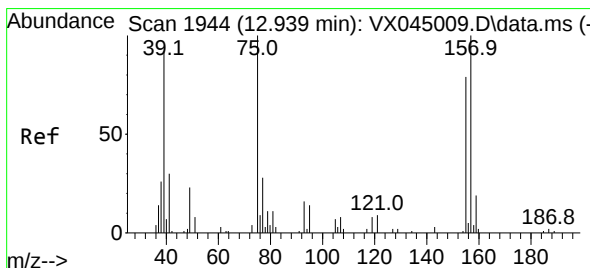
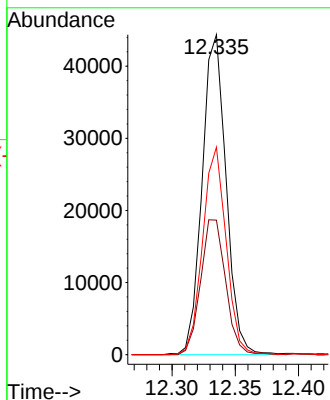
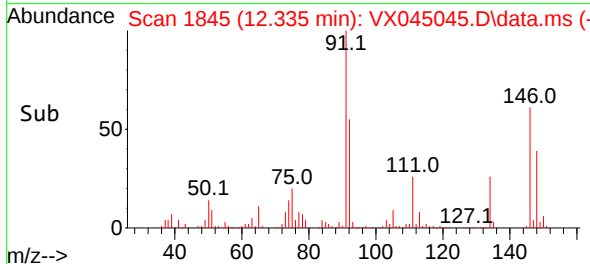
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:146 Resp: 5851
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 63.6 31.8 95.4

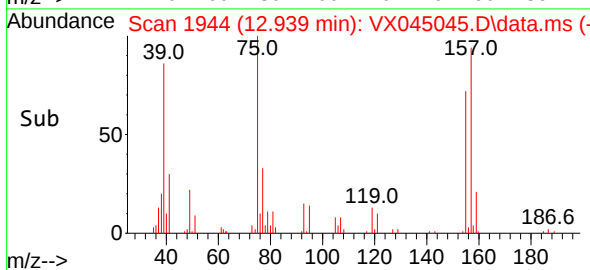
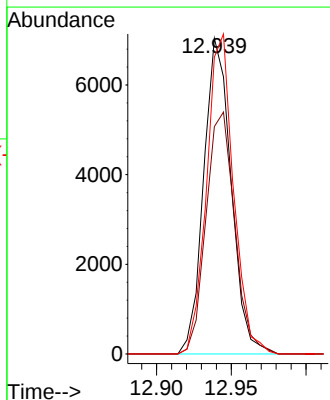
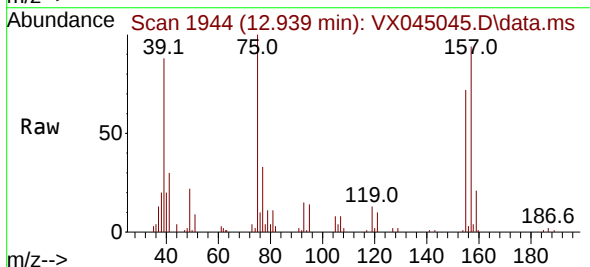
Manual Integrations
APPROVED

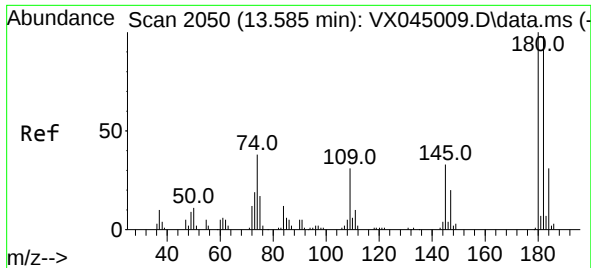
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.479 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

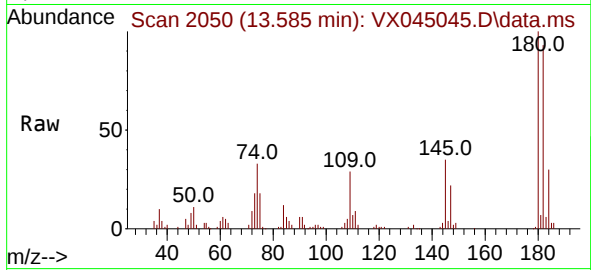
Tgt Ion: 75 Resp: 8994
Ion Ratio Lower Upper
75 100
155 80.2 66.2 99.4
157 99.4 81.4 122.2





#89
1,2,4-Trichlorobenzene
Concen: 19.489 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

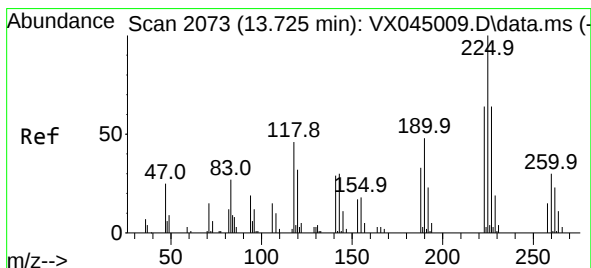
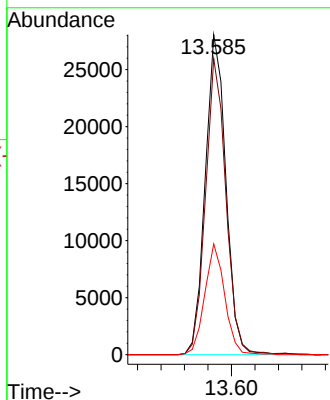
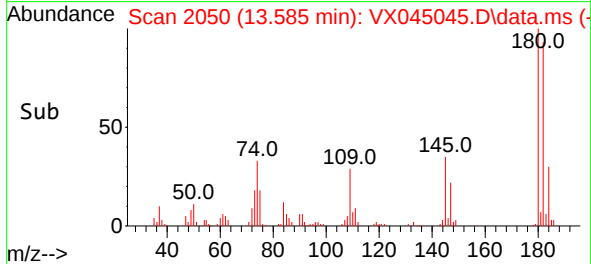
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



Tgt Ion:180 Resp: 3424
Ion Ratio Lower Upper
180 100
182 91.2 77.7 116.5
145 33.3 25.8 38.6

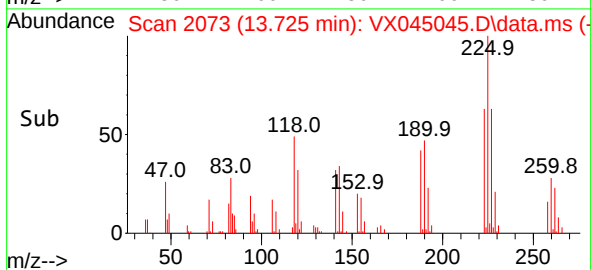
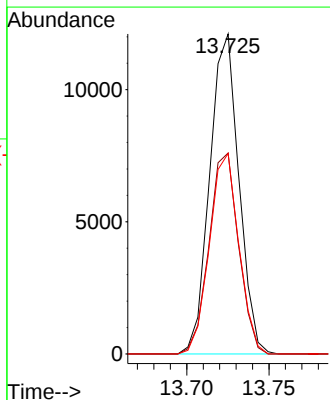
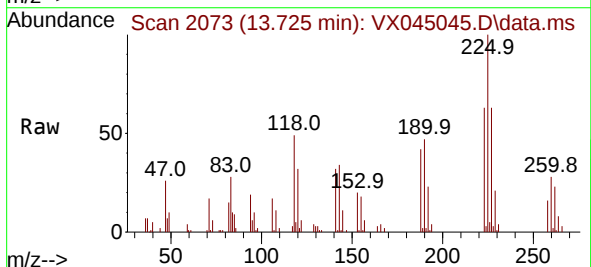
Manual Integrations
APPROVED

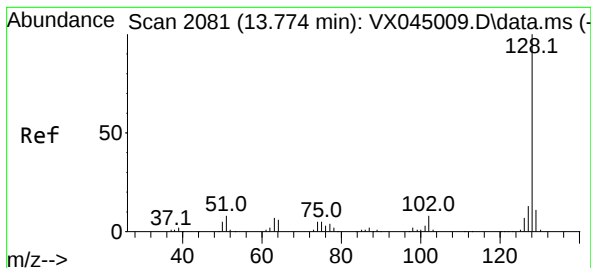
Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#90
Hexachlorobutadiene
Concen: 20.830 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

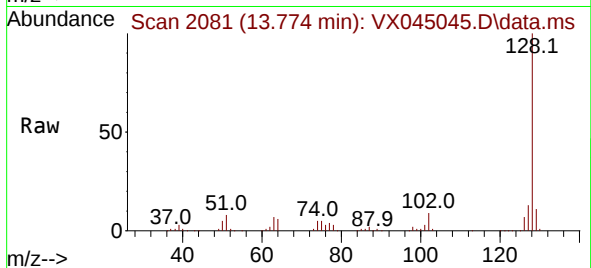
Tgt Ion:225 Resp: 14926
Ion Ratio Lower Upper
225 100
223 63.7 0.0 123.4
227 63.0 0.0 127.4





#91
Naphthalene
Concen: 19.665 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36

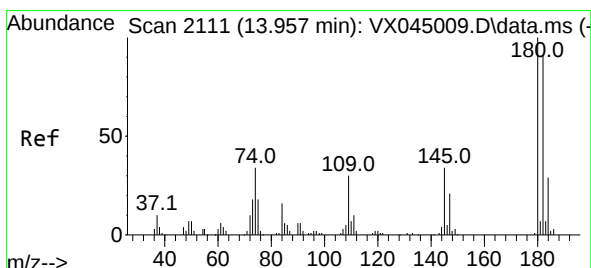
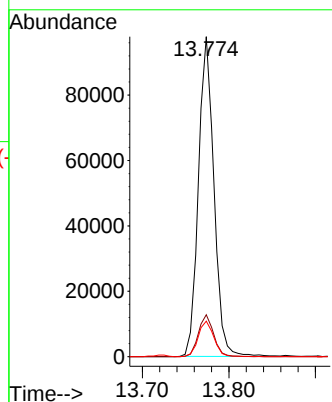
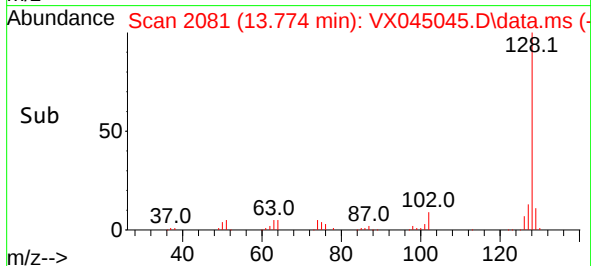
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBS01



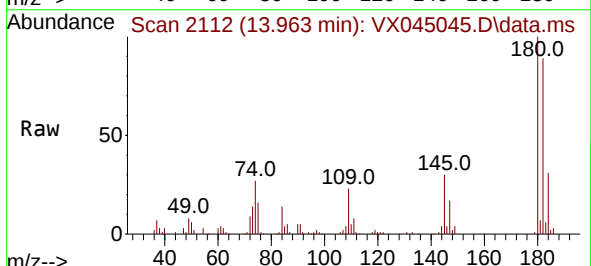
Tgt Ion:128 Resp: 121840
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025



#92
1,2,3-Trichlorobenzene
Concen: 18.925 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045045.D
Acq: 26 Feb 2025 10:36



Tgt Ion:180 Resp: 34235
Ion Ratio Lower Upper
180 100
182 97.6 0.0 186.6
145 36.1 0.0 68.4

