

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044879.D
 Acq On : 10 Feb 2025 14:55
 Operator : JC/MD
 Sample : VX0210WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01

Quant Time: Feb 11 06:05:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	130479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89756	46.993	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.980%		
35) Dibromofluoromethane	5.379	113	72180	47.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.120%		
50) Toluene-d8	8.647	98	273783	47.204	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.400%		
62) 4-Bromofluorobenzene	11.079	95	89460	45.752	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34913	19.078	ug/l	95
3) Chloromethane	1.300	50	38886	17.459	ug/l	98
4) Vinyl Chloride	1.374	62	39121	18.130	ug/l	96
5) Bromomethane	1.593	94	12183	18.868	ug/l	95
6) Chloroethane	1.660	64	14385	15.837	ug/l	96
7) Trichlorofluoromethane	1.867	101	53105	19.461	ug/l	94
8) Diethyl Ether	2.130	74	18990	19.189	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	32528	19.730	ug/l	97
10) Methyl Iodide	2.447	142	41568	19.454	ug/l	98
11) Tert butyl alcohol	2.983	59	37859	106.846	ug/l	100
12) 1,1-Dichloroethene	2.306	96	32515	19.334	ug/l	98
13) Acrolein	2.233	56	34882	95.415	ug/l	99
14) Allyl chloride	2.654	41	58391	19.211	ug/l	99
15) Acrylonitrile	3.062	53	97660	103.228	ug/l	100
16) Acetone	2.386	43	77864	101.408	ug/l	99
17) Carbon Disulfide	2.501	76	86497	18.756	ug/l	98
18) Methyl Acetate	2.703	43	50673	20.914	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	107044	20.005	ug/l	97
20) Methylene Chloride	2.782	84	36254	19.277	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	31918	19.283	ug/l	95
22) Diisopropyl ether	3.757	45	114538	19.919	ug/l	91
23) Vinyl Acetate	3.715	43	482495	102.925	ug/l	100
24) 1,1-Dichloroethane	3.605	63	63476	19.729	ug/l	99
25) 2-Butanone	4.556	43	129683	104.012	ug/l	98
26) 2,2-Dichloropropane	4.458	77	49970	19.584	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	39507	19.871	ug/l	99
28) Bromochloromethane	4.891	49	28885	18.681	ug/l	97
29) Tetrahydrofuran	5.007	42	85779	103.609	ug/l	99
30) Chloroform	5.080	83	61535	19.721	ug/l	96
31) Cyclohexane	5.464	56	58795	19.822	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	51712	19.539	ug/l	98
36) 1,1-Dichloropropene	5.684	75	42361	19.143	ug/l	99
37) Ethyl Acetate	4.714	43	49136	19.963	ug/l	99
38) Carbon Tetrachloride	5.665	117	42888	19.777	ug/l	97
39) Methylcyclohexane	7.372	83	59422	20.770	ug/l	98
40) Benzene	6.031	78	139191	20.143	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044879.D
 Acq On : 10 Feb 2025 14:55
 Operator : JC/MD
 Sample : VX0210WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 06:05:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27388	20.788	ug/l	97
42) 1,2-Dichloroethane	6.080	62	45517	20.668	ug/l	100
43) Isopropyl Acetate	6.336	43	83503	21.008	ug/l	99
44) Trichloroethene	7.123	130	30857	19.537	ug/l	99
45) 1,2-Dichloropropane	7.427	63	34333	19.971	ug/l	99
46) Dibromomethane	7.580	93	24348	20.423	ug/l	99
47) Bromodichloromethane	7.818	83	47027	20.372	ug/l	98
48) Methyl methacrylate	7.689	41	38291	20.431	ug/l	98
49) 1,4-Dioxane	7.665	88	16956	421.690	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	254763	105.430	ug/l	99
52) Toluene	8.714	92	83433	20.274	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46330	19.833	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	52180	20.034	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	32306	20.421	ug/l	98
56) Ethyl methacrylate	9.116	69	52115	20.397	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57318	20.708	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	114604	91.351	ug/l	99
59) 2-Hexanone	9.427	43	185033	106.276	ug/l	99
60) Dibromochloromethane	9.518	129	33547	19.829	ug/l	99
61) 1,2-Dibromoethane	9.604	107	32847	20.486	ug/l	98
64) Tetrachloroethene	9.268	164	26148	20.296	ug/l	96
65) Chlorobenzene	10.079	112	87607	19.966	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	28571	20.230	ug/l	99
67) Ethyl Benzene	10.189	91	153877	19.873	ug/l	99
68) m/p-Xylenes	10.299	106	116928	40.937	ug/l	99
69) o-Xylene	10.640	106	56678	19.775	ug/l	99
70) Styrene	10.652	104	93989	20.355	ug/l	99
71) Bromoform	10.799	173	21441	20.343	ug/l #	99
73) Isopropylbenzene	10.957	105	147393	20.706	ug/l	100
74) N-amyl acetate	10.841	43	65965	20.478	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	50831	20.780	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	39906m	20.359	ug/l	
77) Bromobenzene	11.195	156	32408	20.081	ug/l	98
78) n-propylbenzene	11.299	91	167059	20.333	ug/l	99
79) 2-Chlorotoluene	11.360	91	99999	19.803	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	120176	20.804	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14994	19.678	ug/l	97
82) 4-Chlorotoluene	11.451	91	112250	20.092	ug/l	100
83) tert-Butylbenzene	11.713	119	118371	20.256	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	119992	21.046	ug/l	98
85) sec-Butylbenzene	11.890	105	151319	20.911	ug/l	99
86) p-Isopropyltoluene	12.006	119	120908	20.777	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	58408	19.681	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	60576	20.187	ug/l	99
89) n-Butylbenzene	12.329	91	107001	20.784	ug/l	99
90) Hexachloroethane	12.536	117	21135	19.396	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	60768	20.834	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9509	21.300	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	34540	19.570	ug/l	99
94) Hexachlorobutadiene	13.725	225	14457	20.633	ug/l	98
95) Naphthalene	13.774	128	134840	21.134	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	36846	20.718	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
Data File : VX044879.D
Acq On : 10 Feb 2025 14:55
Operator : JC/MD
Sample : VX0210WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 06:05:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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

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

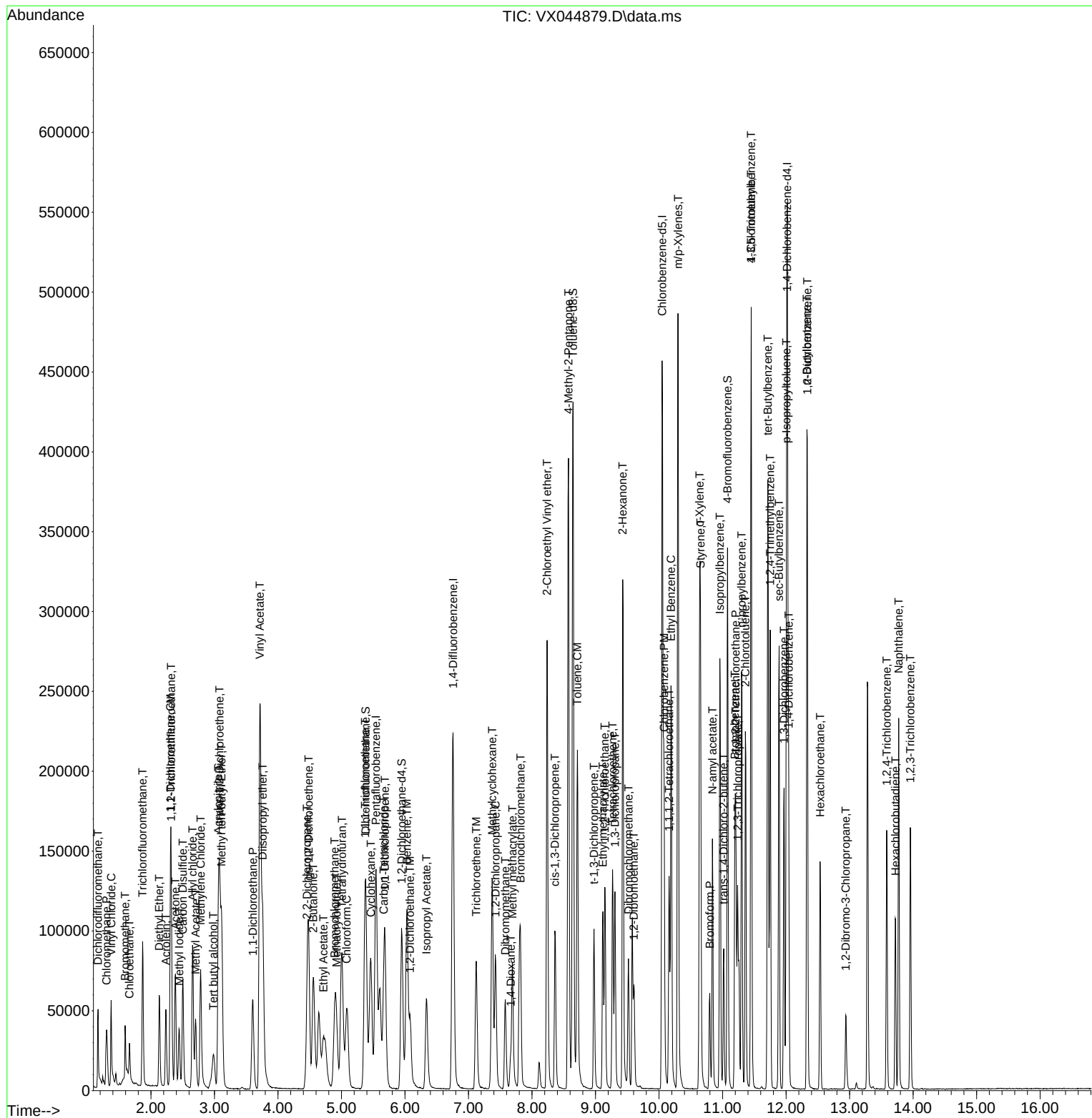
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044879.D
 Acq On : 10 Feb 2025 14:55
 Operator : JC/MD
 Sample : VX0210WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

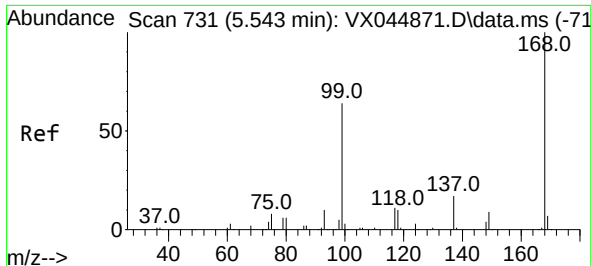
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01

Manual Integrations APPROVED

Reviewed By : John Carlone 02/11/2025
 Supervised By : Mahesh Dadoda 02/11/2025

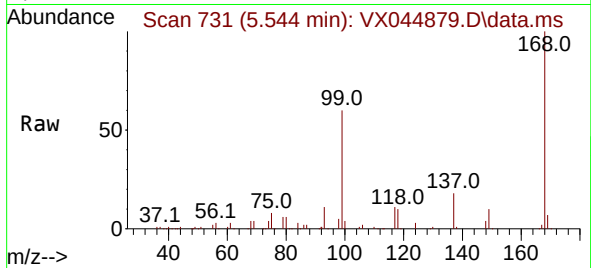
Quant Time: Feb 11 06:05:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

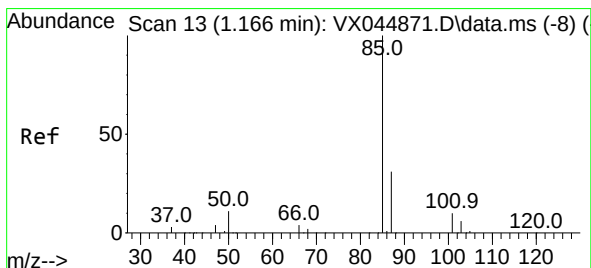
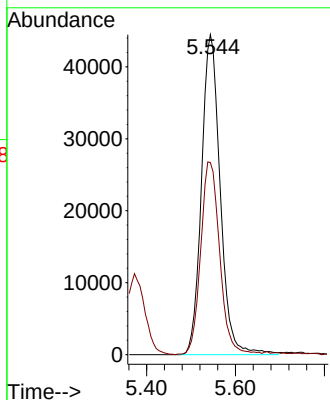
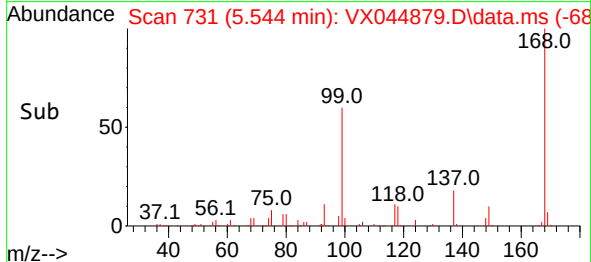
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion:168 Resp: 130479
Ion Ratio Lower Upper
168 100
99 59.8 51.2 76.8

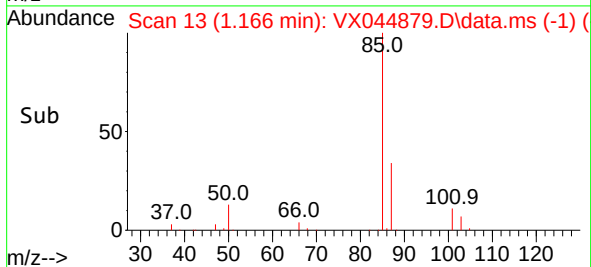
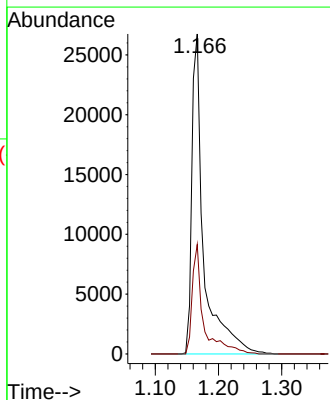
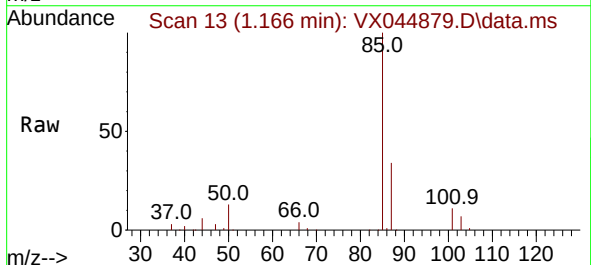
Manual Integrations
APPROVED

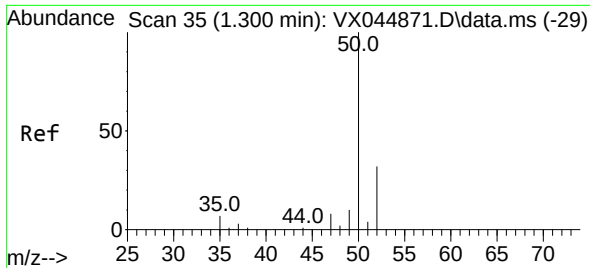
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#2
Dichlorodifluoromethane
Concen: 19.078 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion: 85 Resp: 34913
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.3





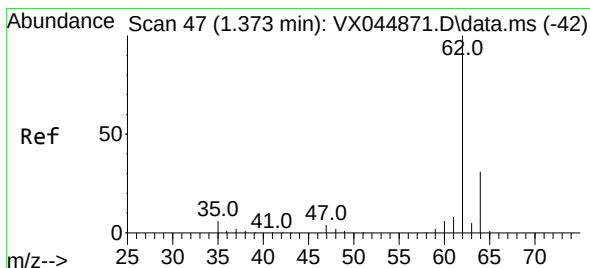
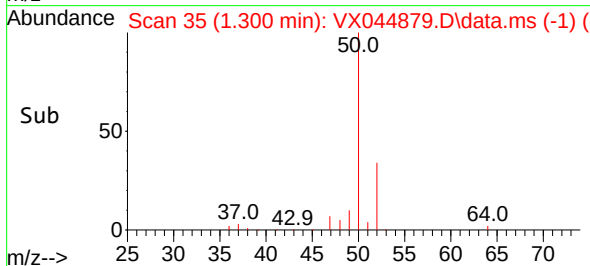
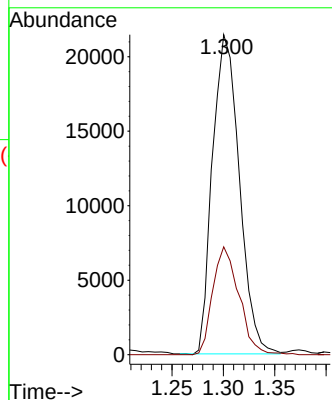
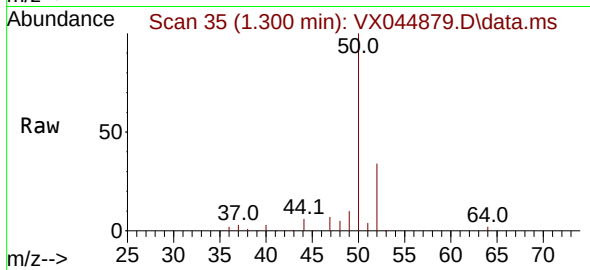
#3
Chloromethane
Concen: 17.459 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 50 Resp: 3888
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9

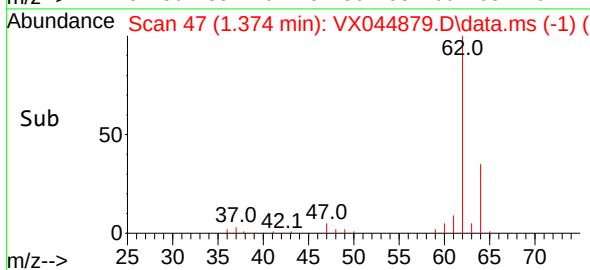
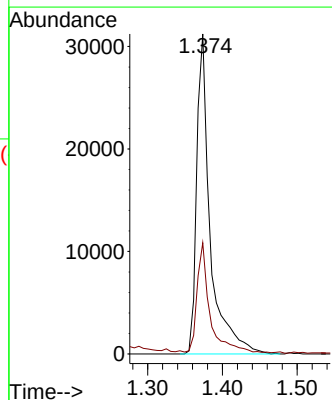
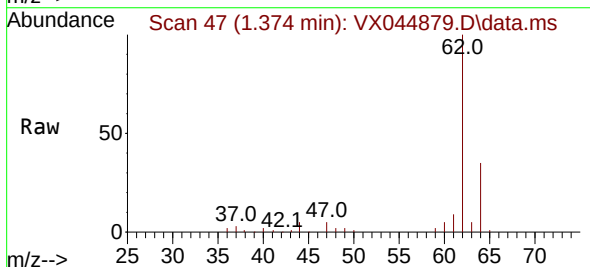
Manual Integrations
APPROVED

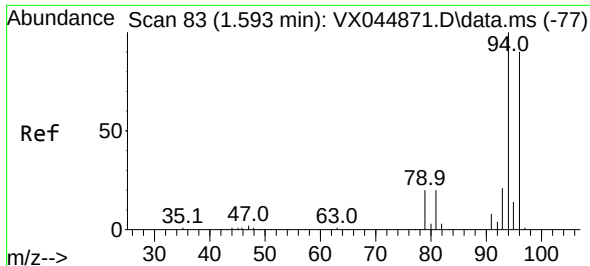
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#4
Vinyl Chloride
Concen: 18.130 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

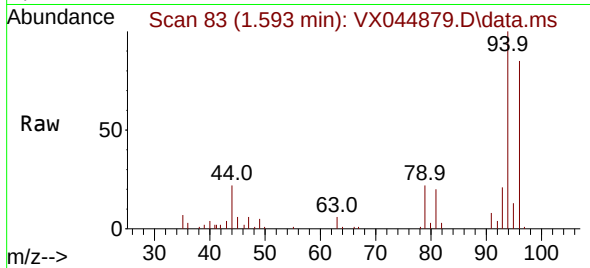
Tgt Ion: 62 Resp: 39121
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5
Bromomethane
Concen: 18.868 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

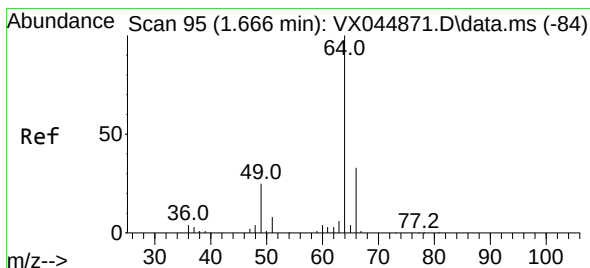
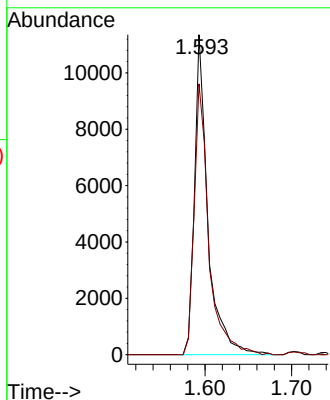
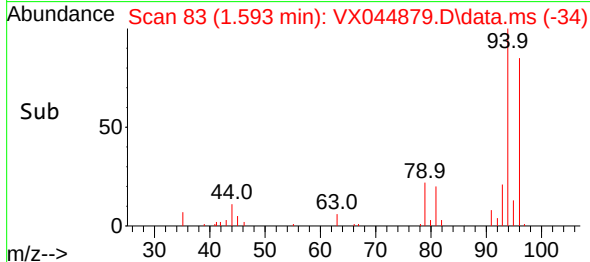
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 94 Resp: 1218
Ion Ratio Lower Upper
94 100
96 84.6 71.6 107.4

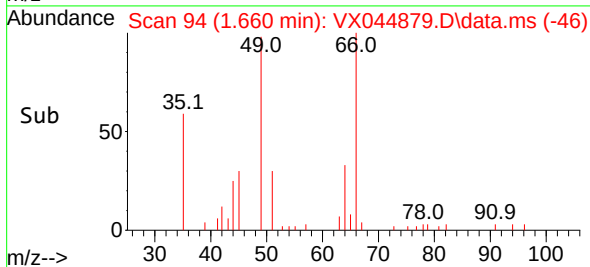
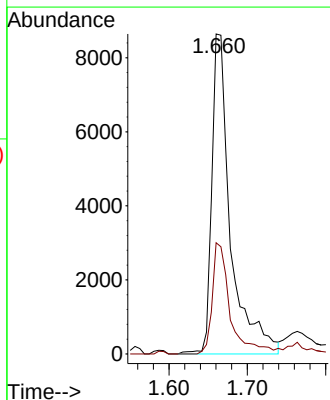
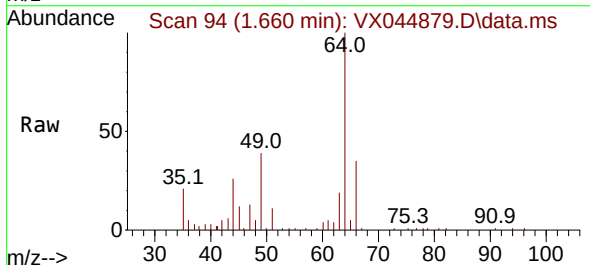
Manual Integrations
APPROVED

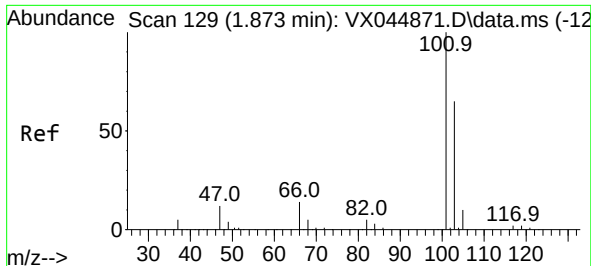
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#6
Chloroethane
Concen: 15.837 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

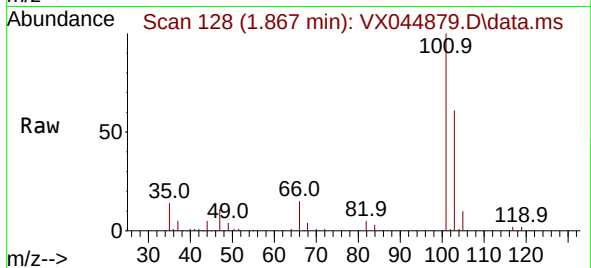
Tgt Ion: 64 Resp: 14385
Ion Ratio Lower Upper
64 100
66 34.8 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 19.461 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.006 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

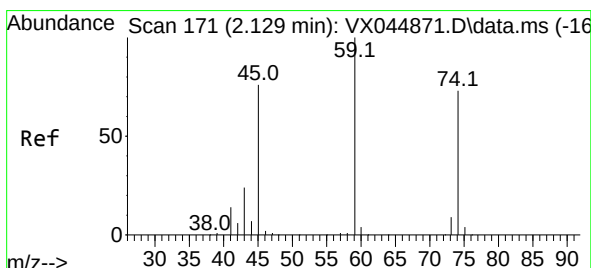
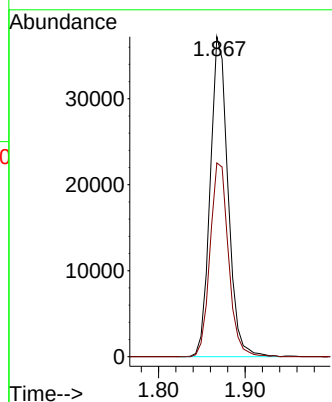
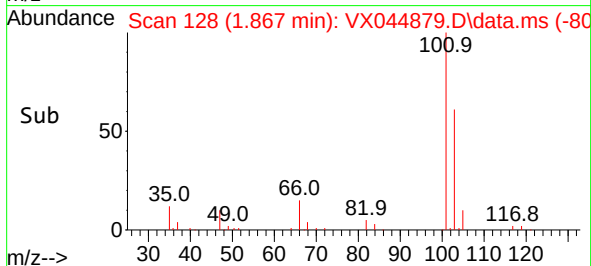
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01



Tgt Ion:101 Resp: 5310
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.4 78.6

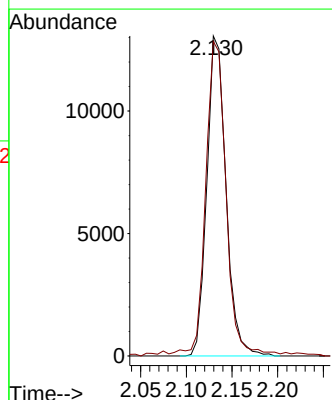
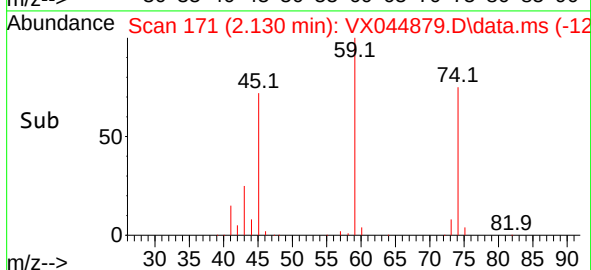
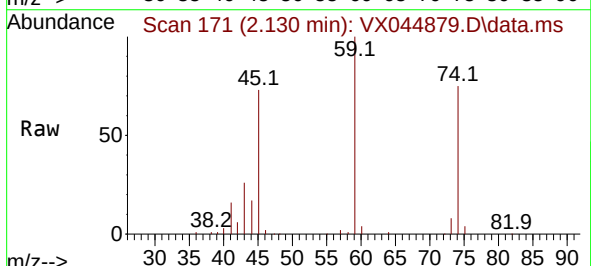
Manual Integrations
 APPROVED

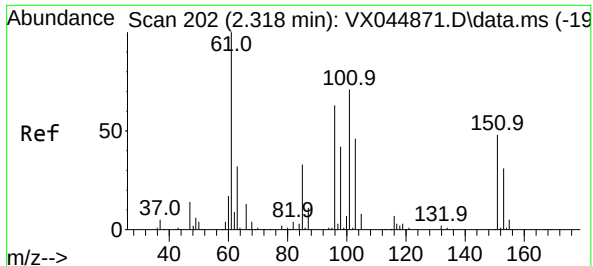
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#8
 Diethyl Ether
 Concen: 19.189 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

Tgt Ion: 74 Resp: 18990
 Ion Ratio Lower Upper
 74 100
 45 101.3 51.1 153.4





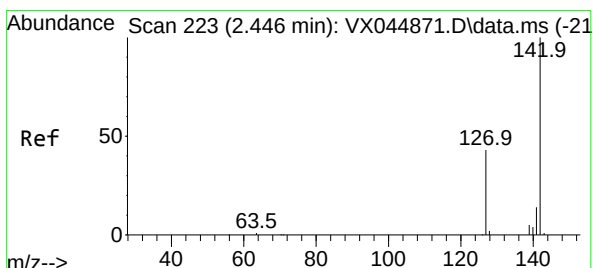
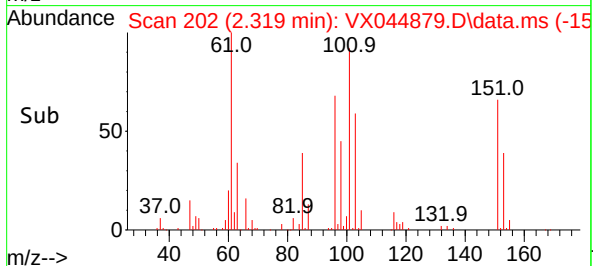
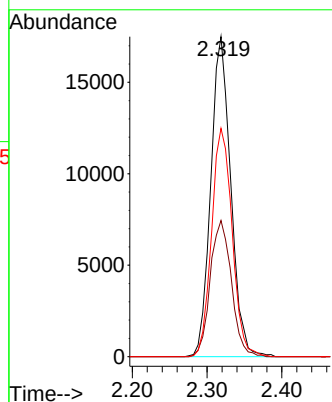
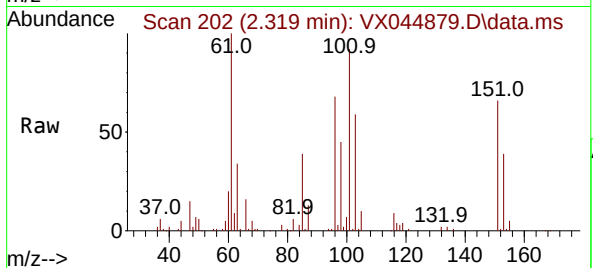
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.730 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion:101 Resp: 32528
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 73.4 56.0 84.0

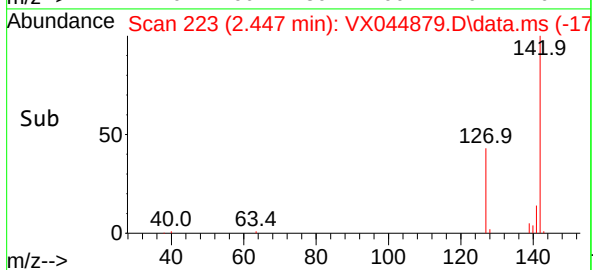
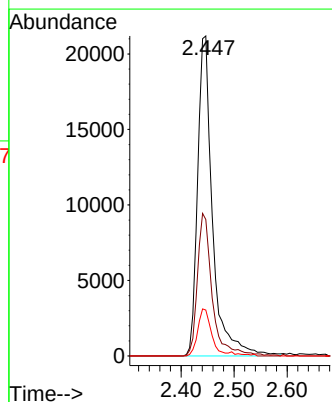
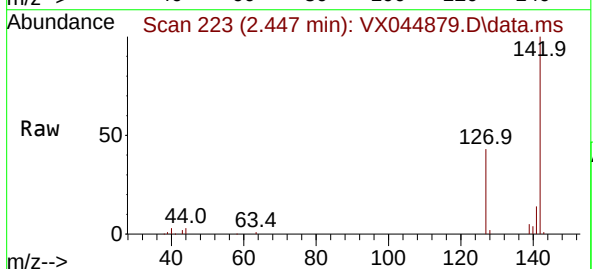
Manual Integrations
APPROVED

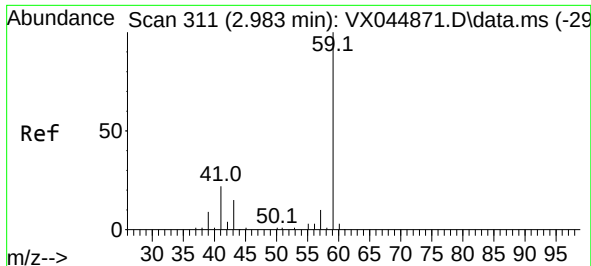
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#10
Methyl Iodide
Concen: 19.454 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

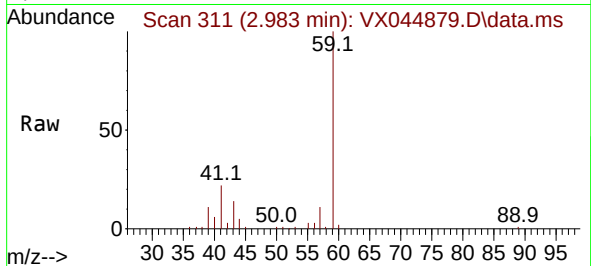
Tgt Ion:142 Resp: 41568
Ion Ratio Lower Upper
142 100
127 44.2 34.3 51.5
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.846 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

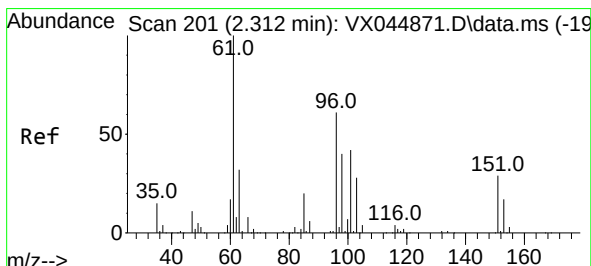
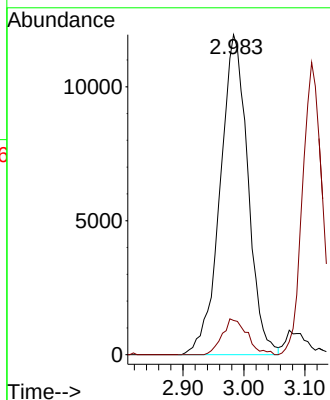
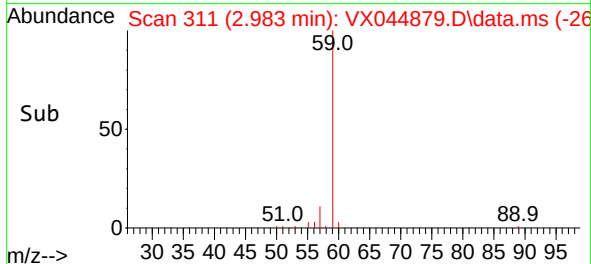
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



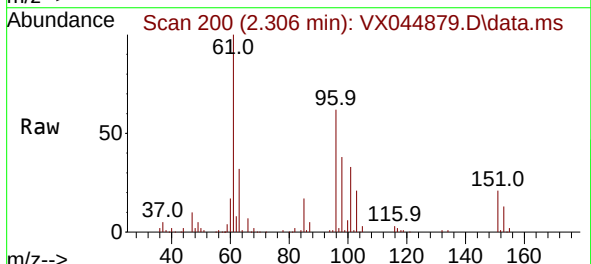
Tgt Ion: 59 Resp: 3785
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

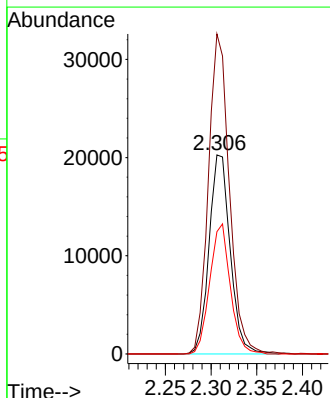
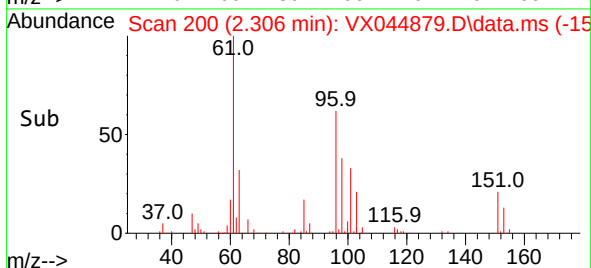
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

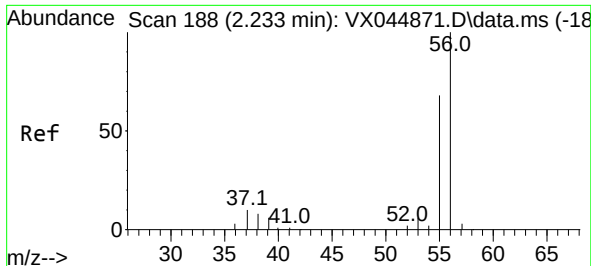


#12
1,1-Dichloroethene
Concen: 19.334 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



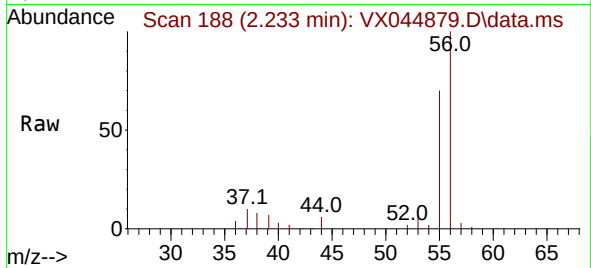
Tgt Ion: 96 Resp: 32515
Ion Ratio Lower Upper
96 100
61 160.8 130.2 195.4
98 61.4 52.2 78.4





#13
Acrolein
Concen: 95.415 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

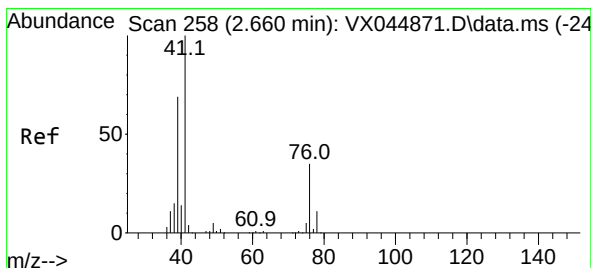
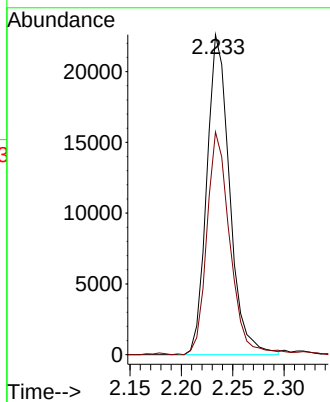
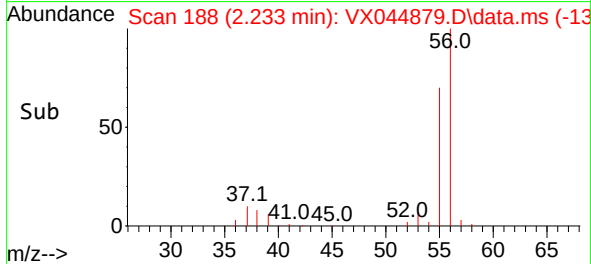
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 56 Resp: 3488
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5

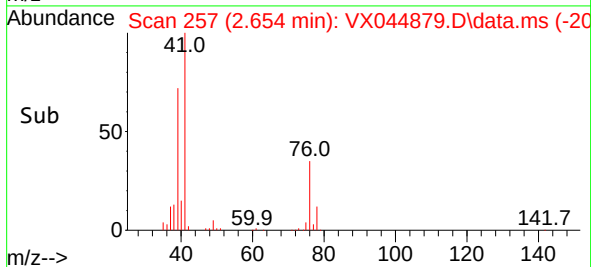
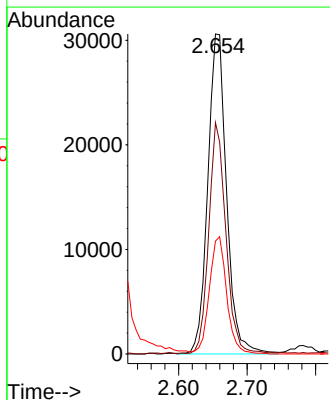
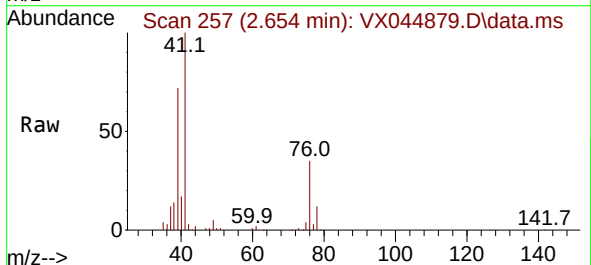
Manual Integrations
APPROVED

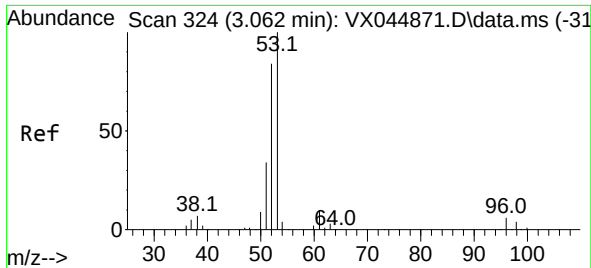
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#14
Allyl chloride
Concen: 19.211 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

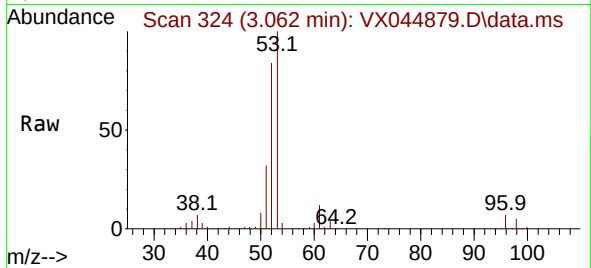
Tgt Ion: 41 Resp: 58391
Ion Ratio Lower Upper
41 100
39 65.4 51.4 77.2
76 33.9 27.0 40.4





#15
Acrylonitrile
Concen: 103.228 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

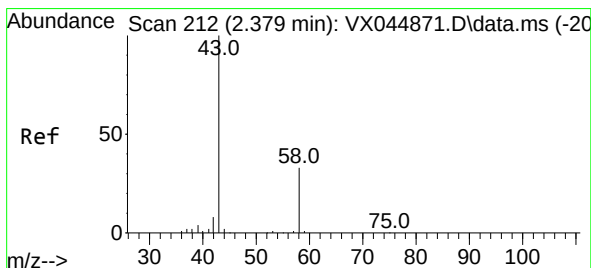
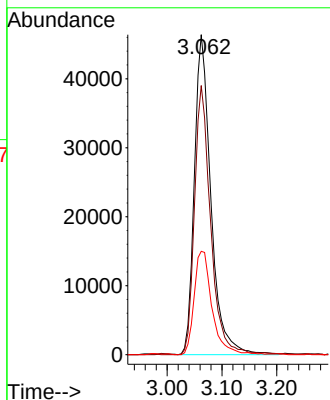
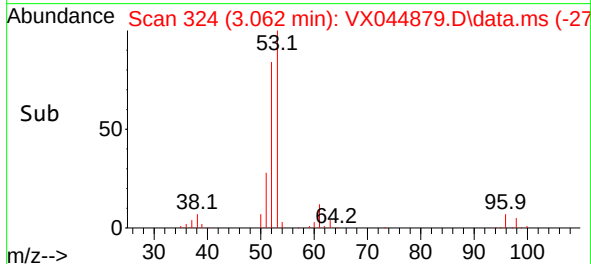
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



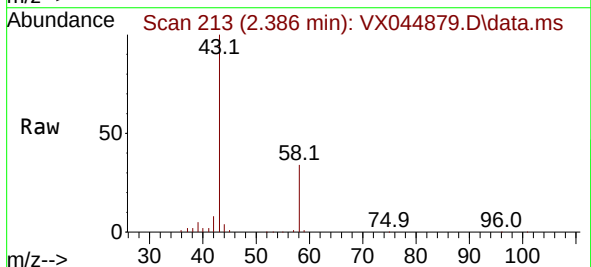
Tgt Ion: 53 Resp: 97660
Ion Ratio Lower Upper
53 100
52 81.8 65.0 97.6
51 35.0 28.0 42.0

Manual Integrations
APPROVED

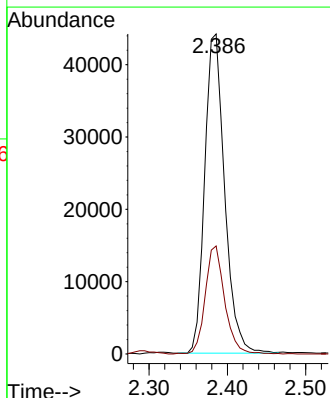
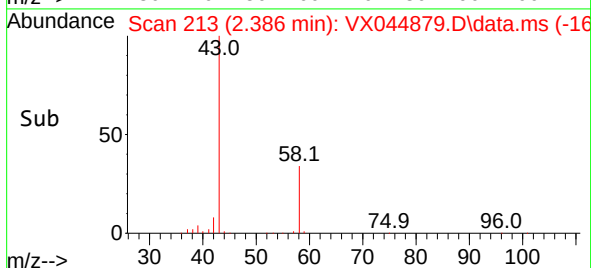
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

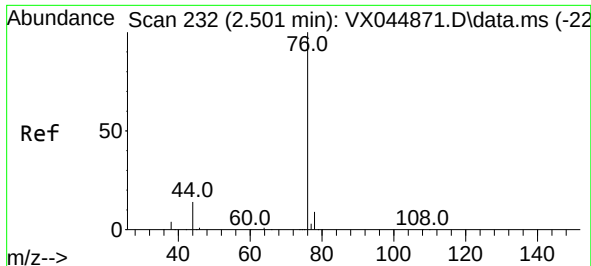


#16
Acetone
Concen: 101.408 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



Tgt Ion: 43 Resp: 77864
Ion Ratio Lower Upper
43 100
58 33.7 26.5 39.7





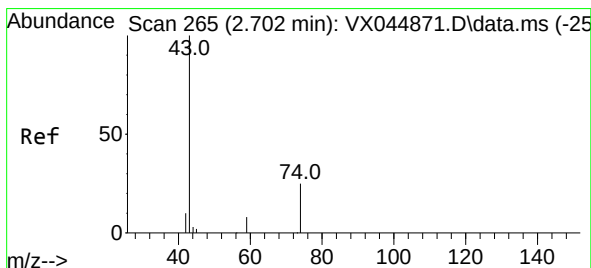
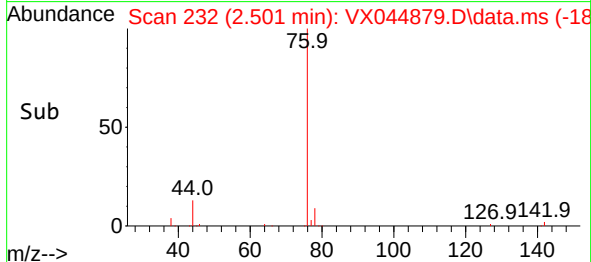
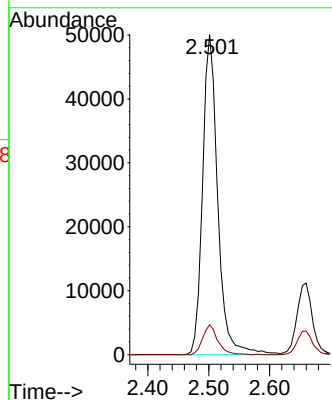
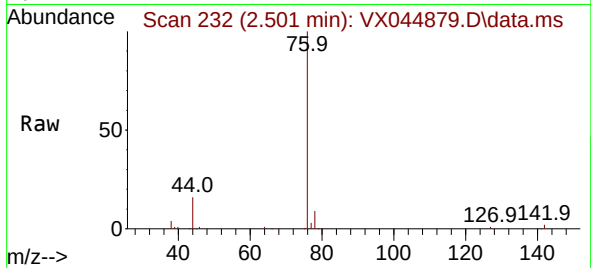
#17
Carbon Disulfide
Concen: 18.756 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 76 Resp: 8649
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

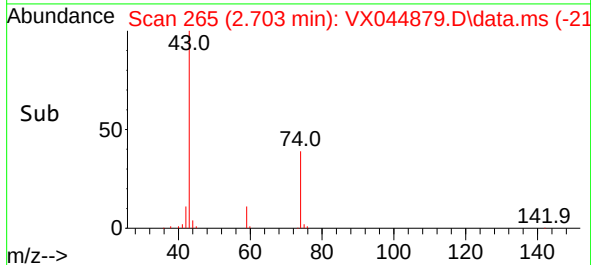
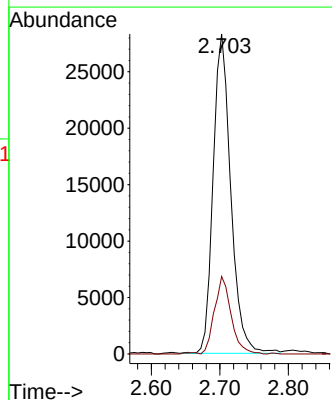
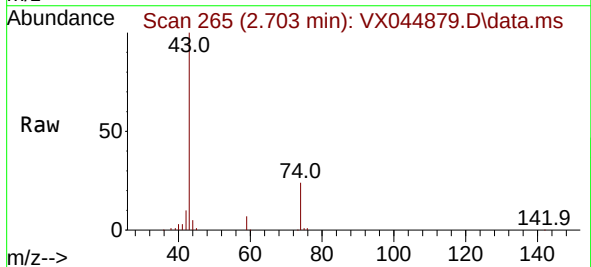
Manual Integrations
APPROVED

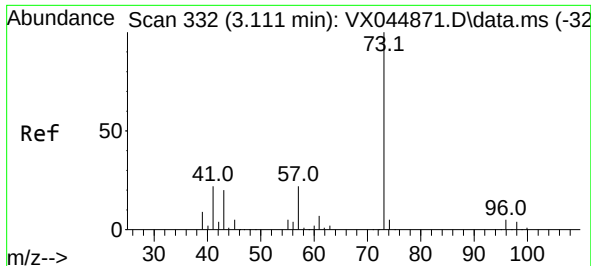
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#18
Methyl Acetate
Concen: 20.914 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion: 43 Resp: 50673
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3





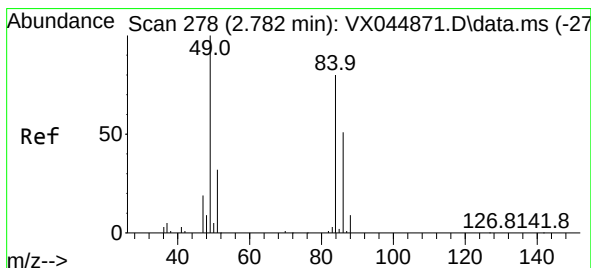
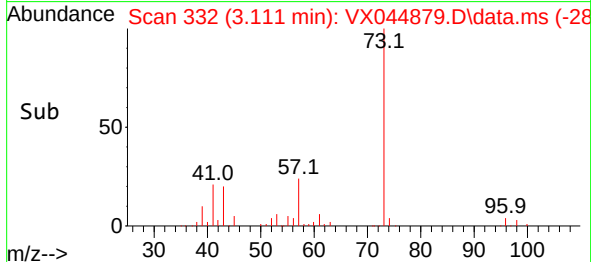
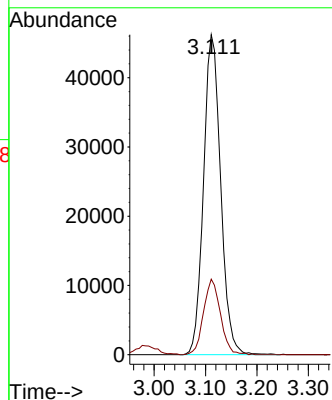
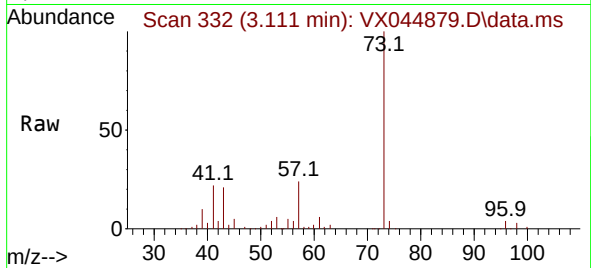
#19
Methyl tert-butyl Ether
Concen: 20.005 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 73 Resp: 107044
Ion Ratio Lower Upper
73 100
57 23.6 17.9 26.9

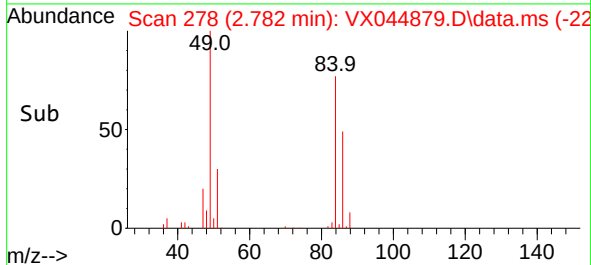
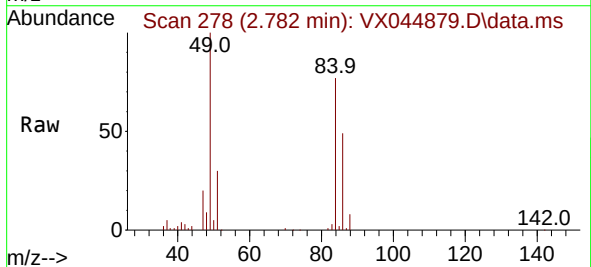
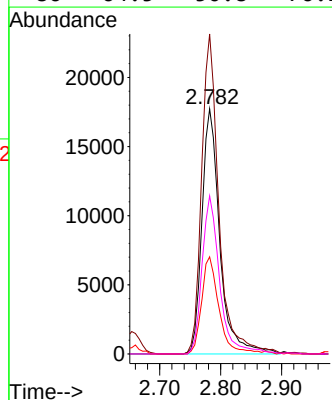
Manual Integrations
APPROVED

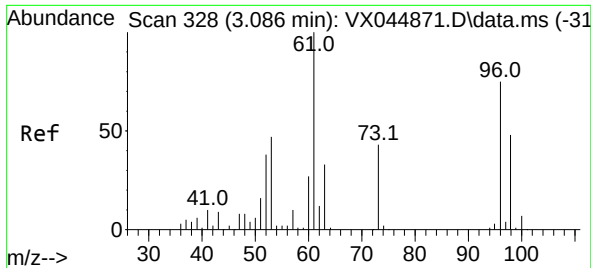
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#20
Methylene Chloride
Concen: 19.277 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

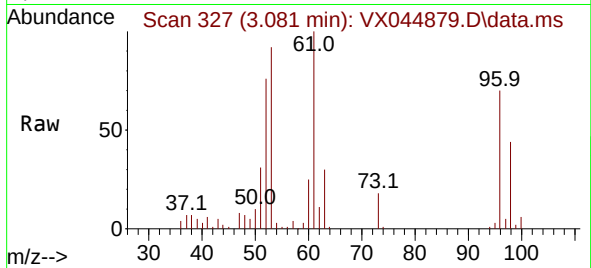
Tgt Ion: 84 Resp: 36254
Ion Ratio Lower Upper
84 100
49 130.6 100.1 150.1
51 39.6 31.7 47.5
86 64.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.283 ug/l
RT: 3.081 min Scan# 31918
Delta R.T. -0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

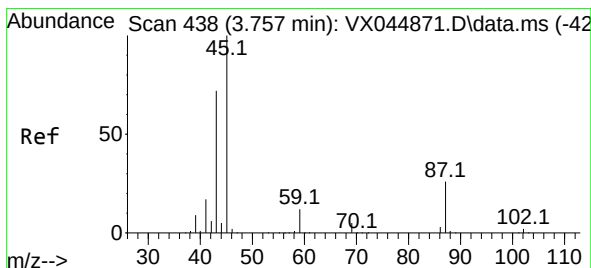
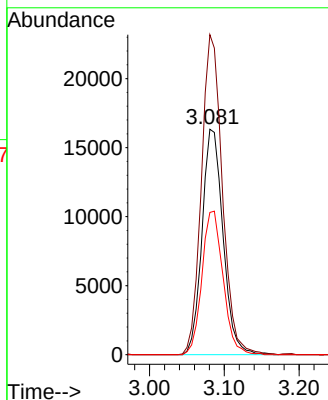
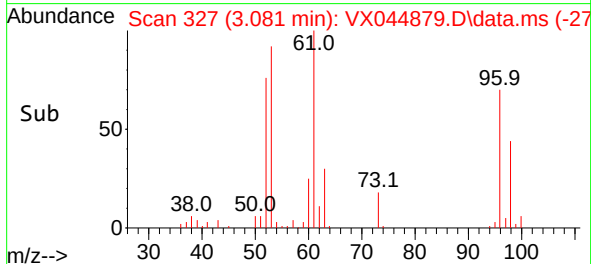
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 96 Resp: 31918
Ion Ratio Lower Upper
96 100
61 141.9 106.0 159.0
98 63.1 50.6 76.0

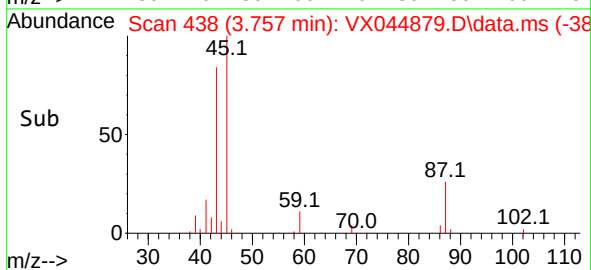
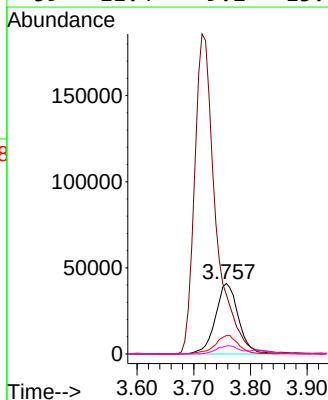
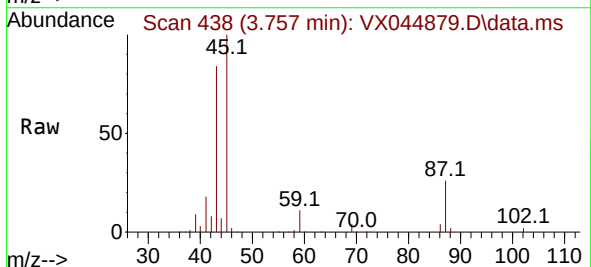
Manual Integrations
APPROVED

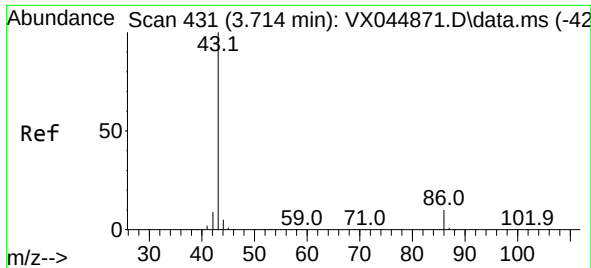
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#22
Diisopropyl ether
Concen: 19.919 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion: 45 Resp: 114538
Ion Ratio Lower Upper
45 100
43 83.8 58.0 87.0
87 26.1 20.7 31.1
59 11.4 9.2 13.8





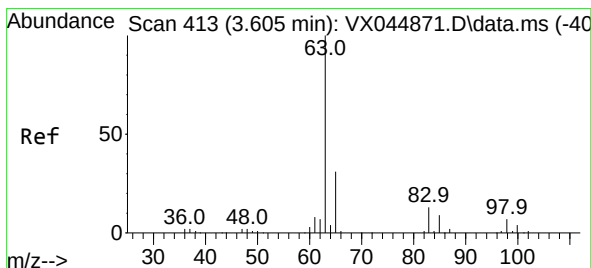
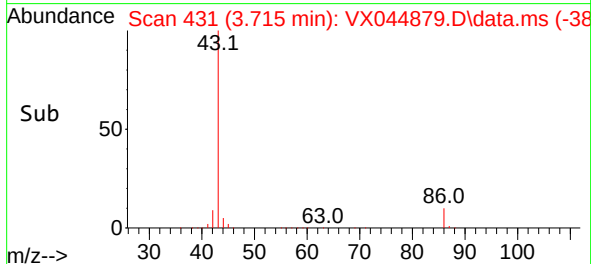
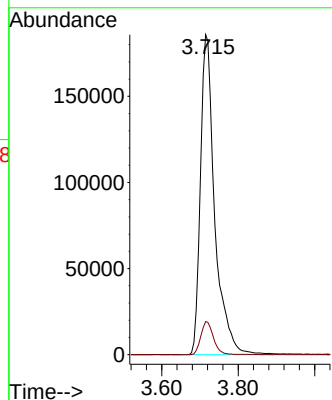
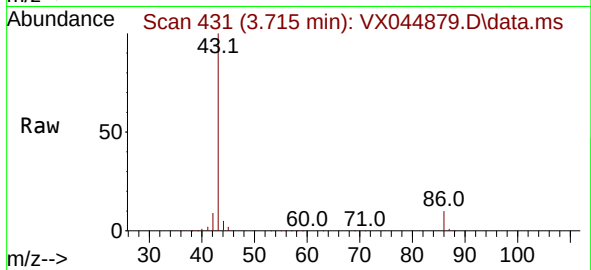
#23
 Vinyl Acetate
 Concen: 102.925 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01

Tgt Ion: 43 Resp: 48249
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5

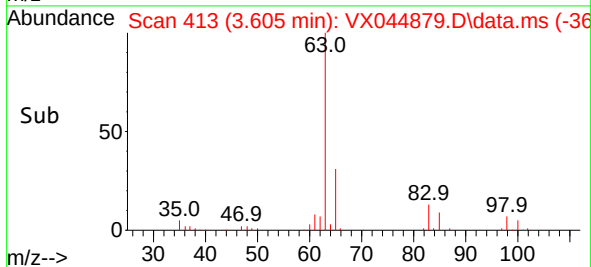
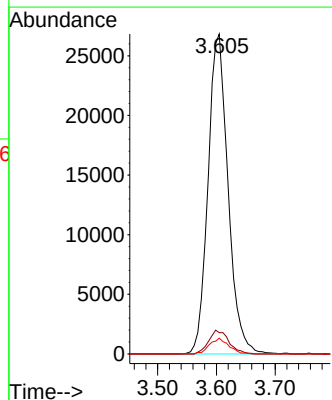
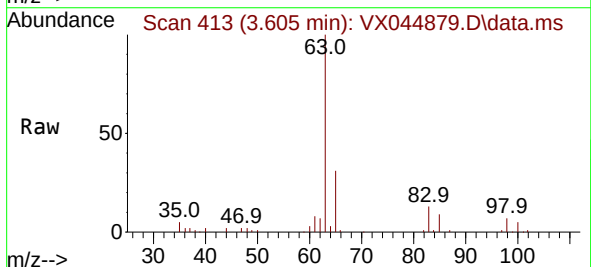
Manual Integrations
 APPROVED

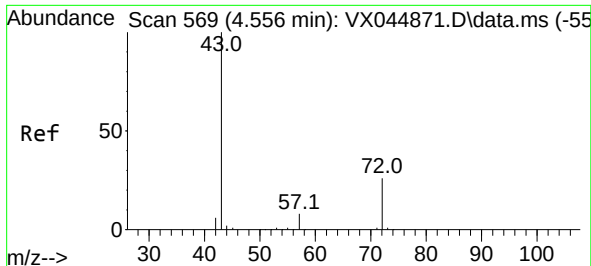
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#24
 1,1-Dichloroethane
 Concen: 19.729 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

Tgt Ion: 63 Resp: 63476
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 5.0 2.1 6.5





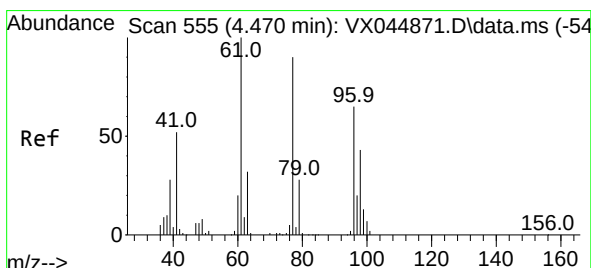
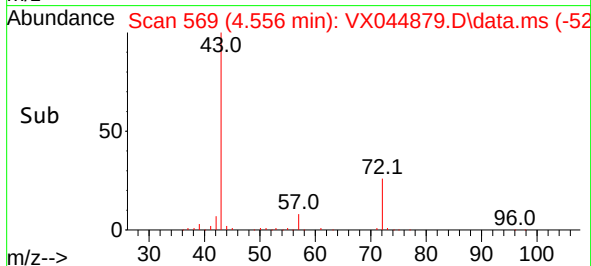
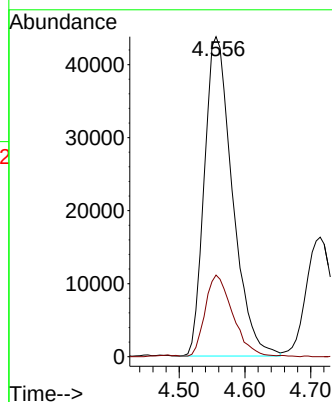
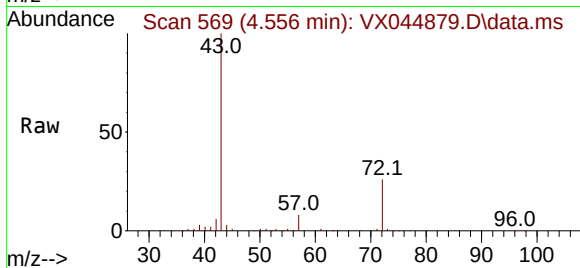
#25
2-Butanone
Concen: 104.012 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 43 Resp: 12968
Ion Ratio Lower Upper
43 100
72 25.4 21.2 31.8

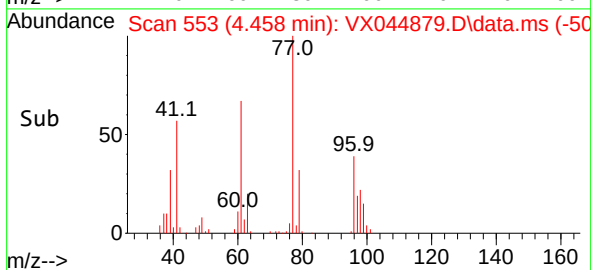
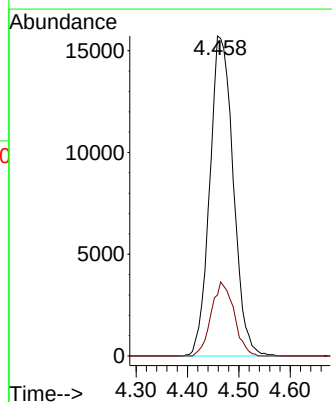
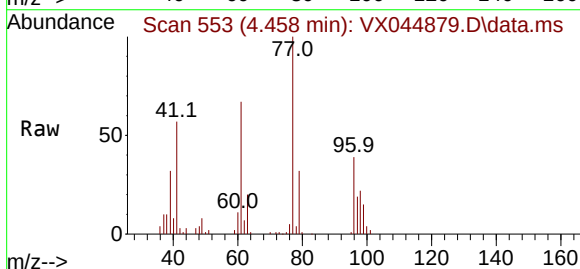
Manual Integrations
APPROVED

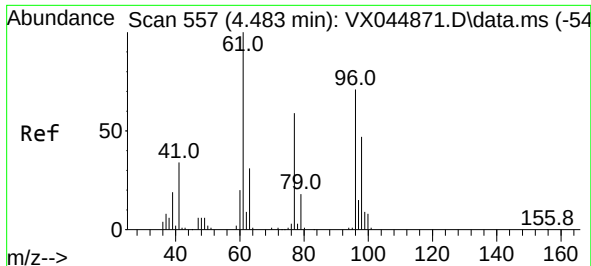
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#26
2,2-Dichloropropane
Concen: 19.584 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion: 77 Resp: 49970
Ion Ratio Lower Upper
77 100
97 22.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 19.871 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

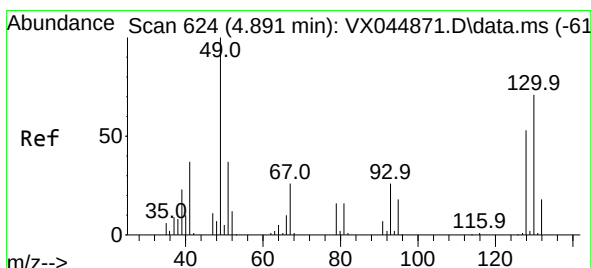
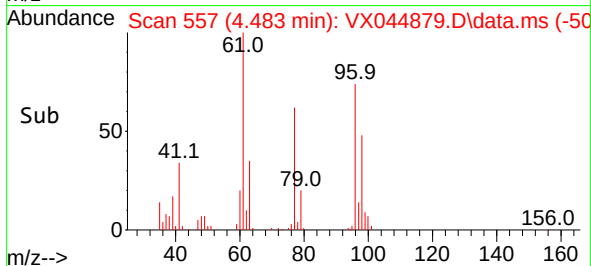
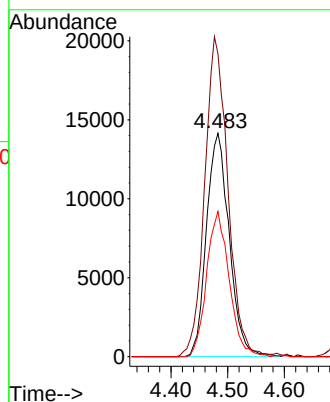
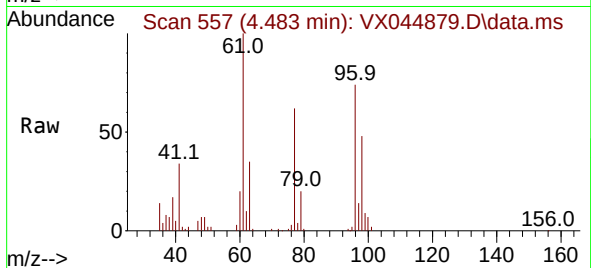
Tgt Ion: 96	Resp: 3950
Ion Ratio	Lower Upper
96 100	
61 145.5	0.0 294.0
98 64.3	0.0 131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#28

Bromochloromethane

Concen: 18.681 ug/l

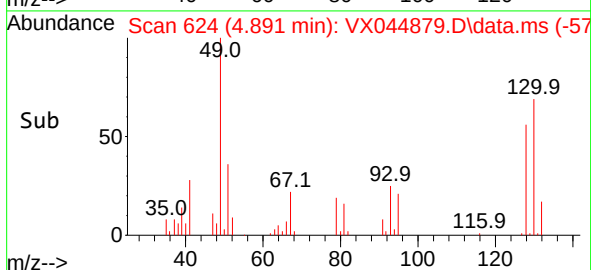
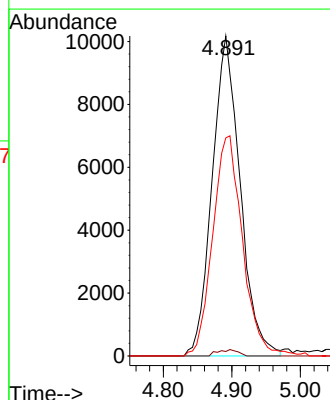
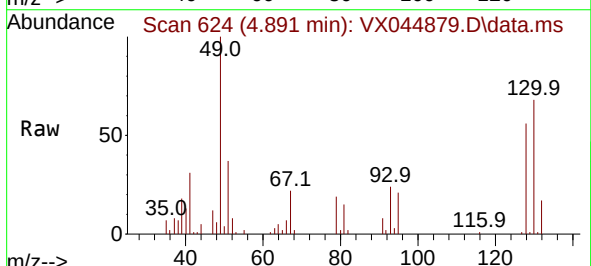
RT: 4.891 min Scan# 624

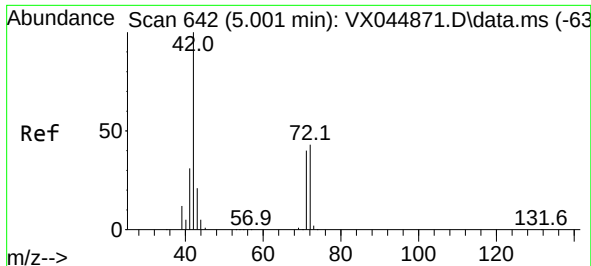
Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Tgt Ion: 49	Resp: 28885
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 3.6
130 73.4	56.7 85.1





#29

Tetrahydrofuran

Concen: 103.609 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX044879.D

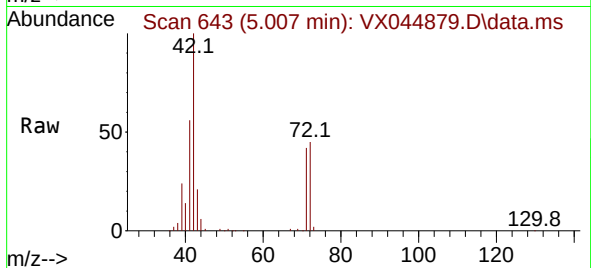
Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01



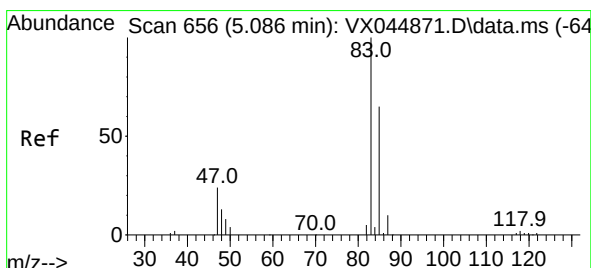
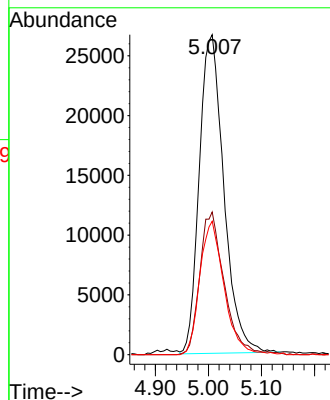
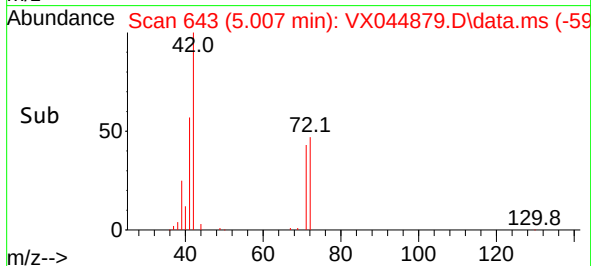
Tgt Ion:	42	Resp:	85779
Ion Ratio	Lower	Upper	
42	100		
72	44.8	35.0	52.4
71	41.5	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#30

Chloroform

Concen: 19.721 ug/l

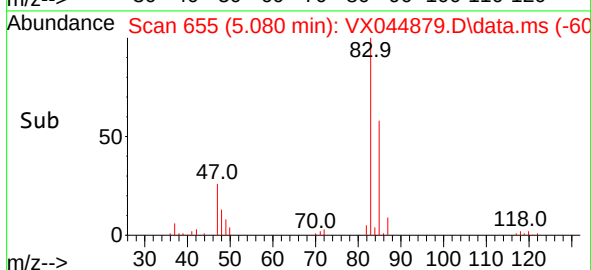
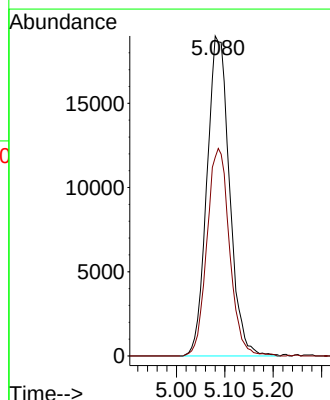
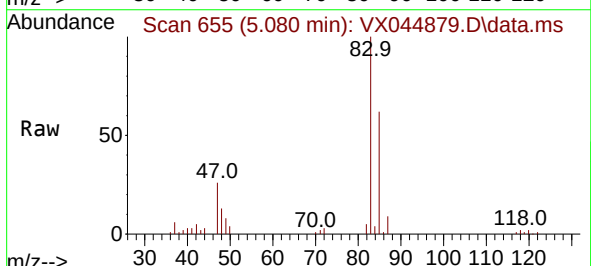
RT: 5.080 min Scan# 655

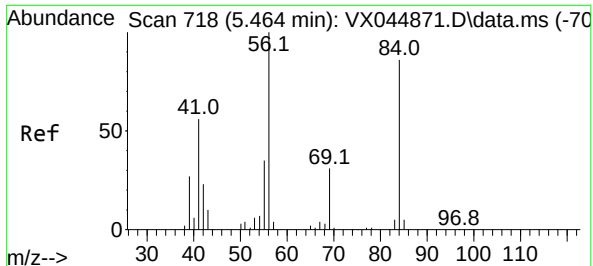
Delta R.T. -0.006 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

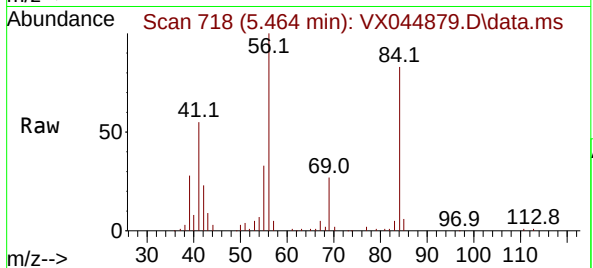
Tgt Ion:	83	Resp:	61535
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.1	78.1





#31
Cyclohexane
Concen: 19.822 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

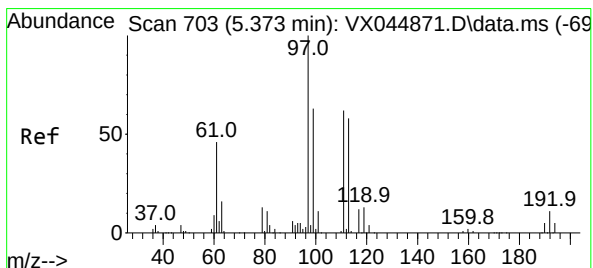
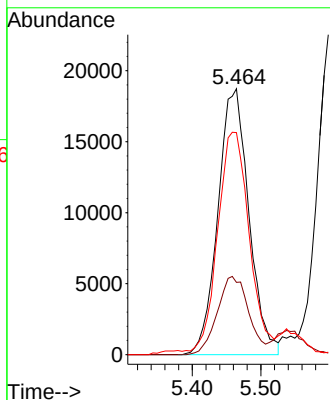
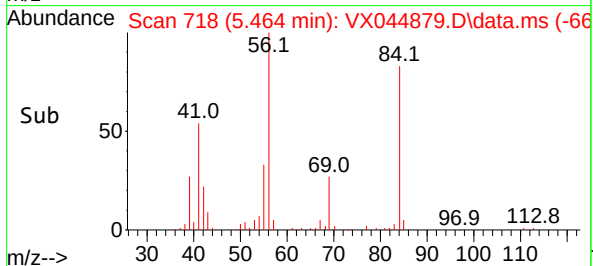
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 56 Resp: 5879
Ion Ratio Lower Upper
56 100
69 26.7 24.4 36.6
84 81.9 69.0 103.6

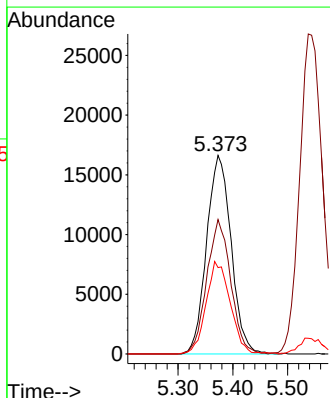
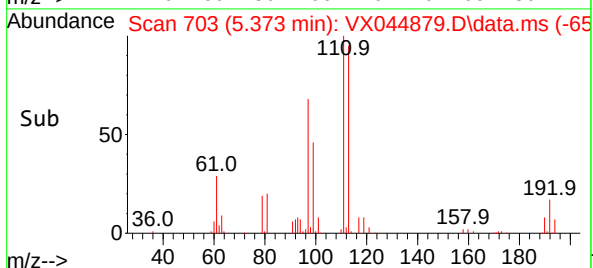
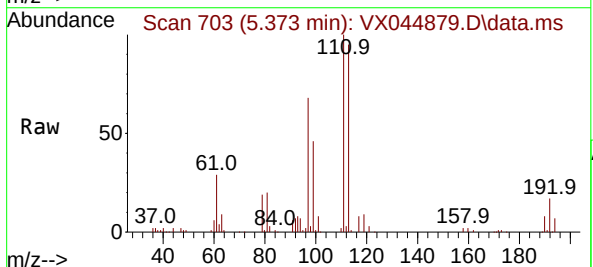
Manual Integrations
APPROVED

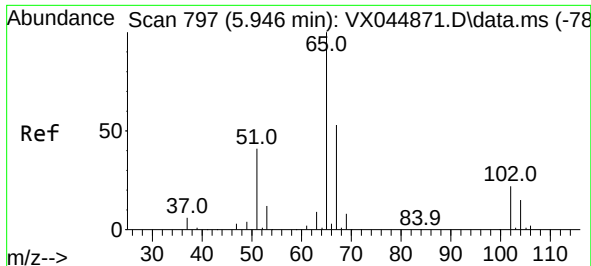
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#32
1,1,1-Trichloroethane
Concen: 19.539 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion: 97 Resp: 51712
Ion Ratio Lower Upper
97 100
99 65.9 51.0 76.6
61 45.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.993 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

Tgt Ion: 65 Resp: 89750

Ion Ratio Lower Upper

65 100

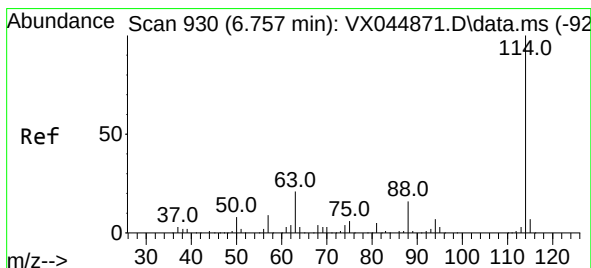
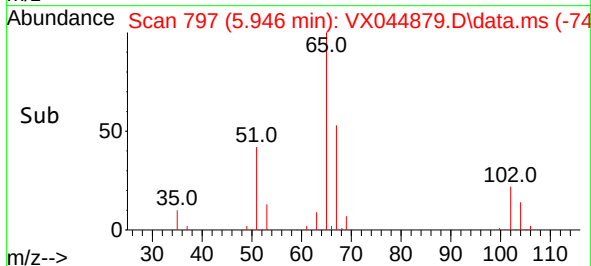
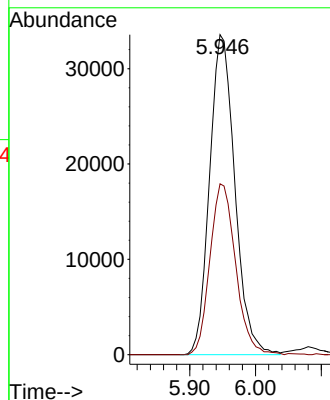
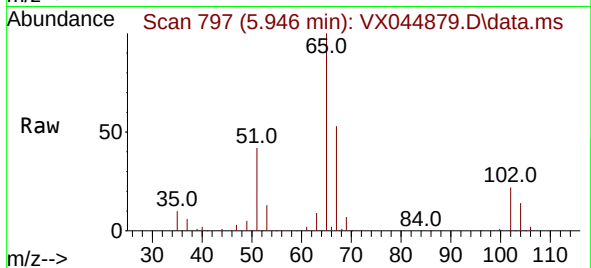
67 54.2 0.0 108.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

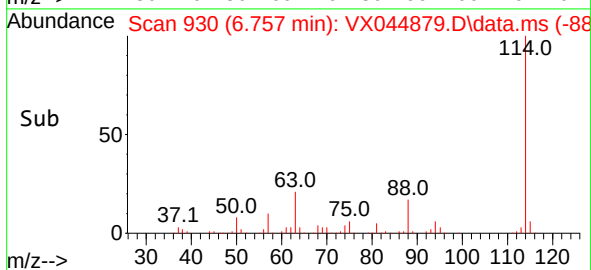
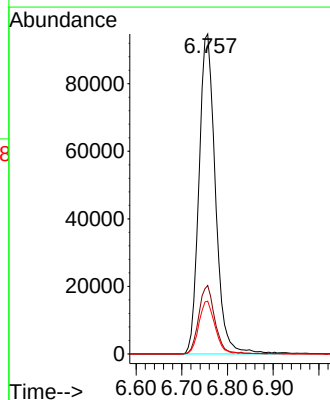
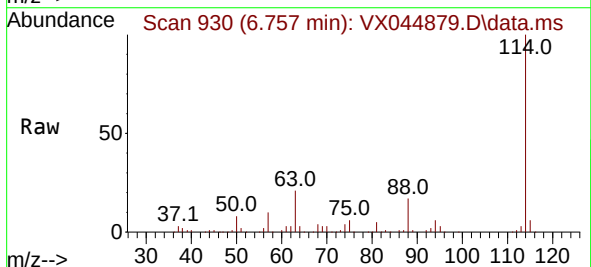
Tgt Ion:114 Resp: 235914

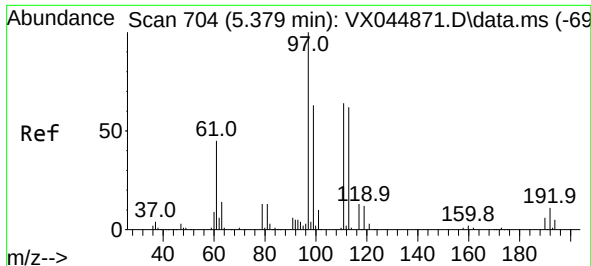
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

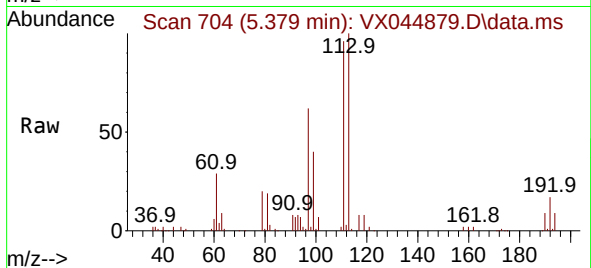
88 16.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 47.059 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

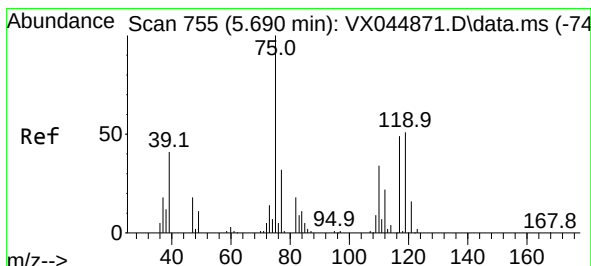
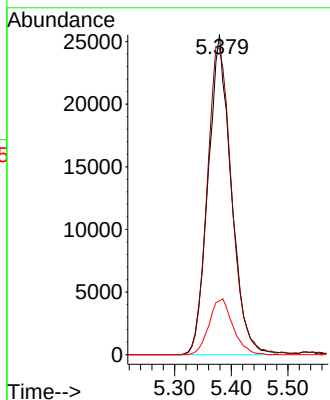
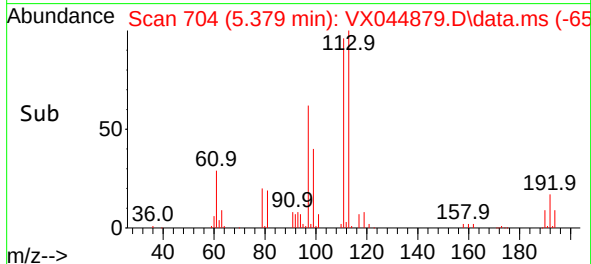
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 113 Resp: 72180
Ion Ratio Lower Upper
113 100
111 102.6 83.5 125.3
192 18.0 14.4 21.6

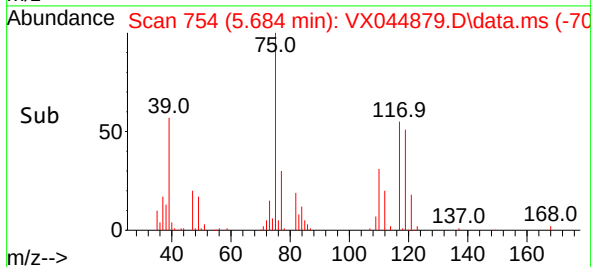
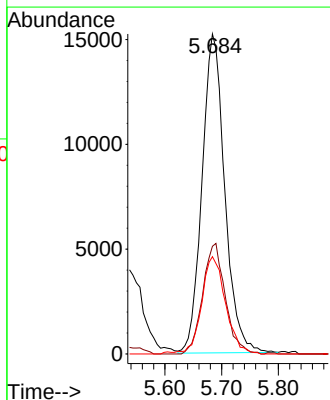
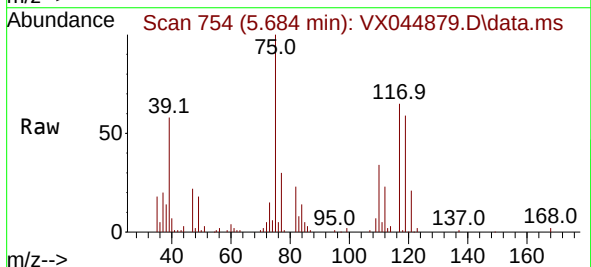
Manual Integrations
APPROVED

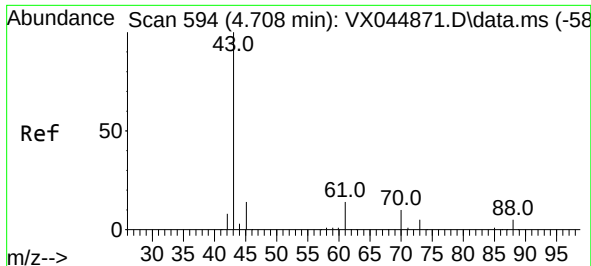
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#36
1,1-Dichloropropene
Concen: 19.143 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

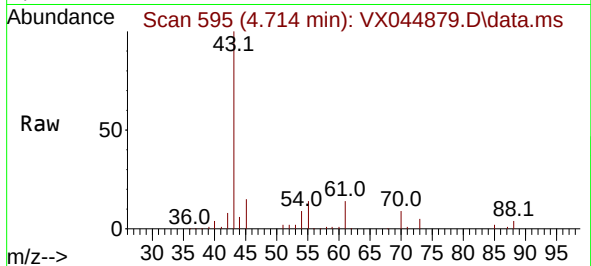
Tgt Ion: 75 Resp: 42361
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 32.3 24.6 37.0





#37
Ethyl Acetate
Concen: 19.963 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

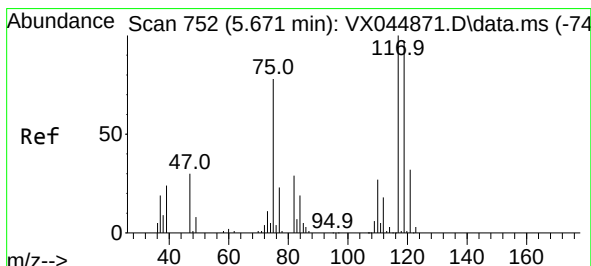
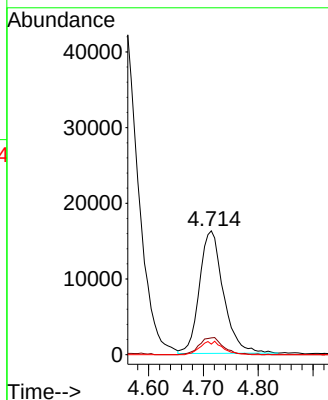
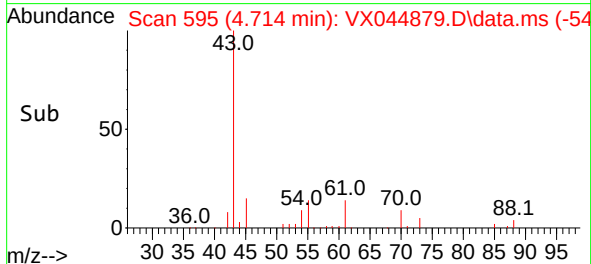
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 43 Resp: 49130
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.4
70 10.3 8.2 12.2

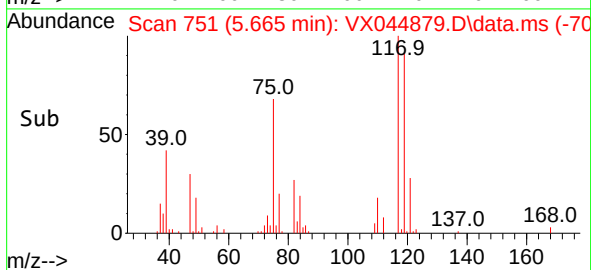
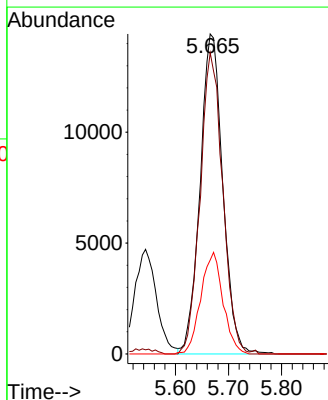
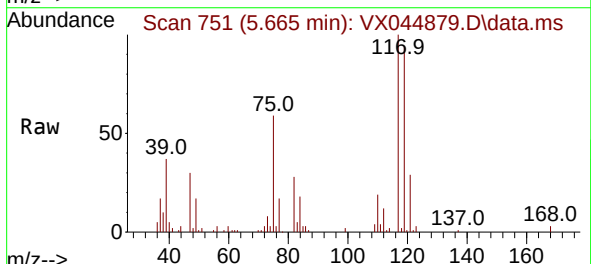
Manual Integrations
APPROVED

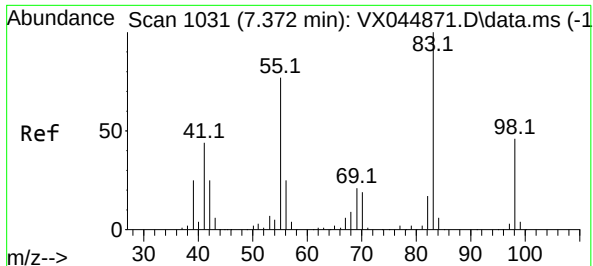
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#38
Carbon Tetrachloride
Concen: 19.777 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion:117 Resp: 42888
Ion Ratio Lower Upper
117 100
119 94.1 77.5 116.3
121 29.4 25.6 38.4





#39

Methylcyclohexane

Concen: 20.770 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

Tgt Ion: 83 Resp: 5942

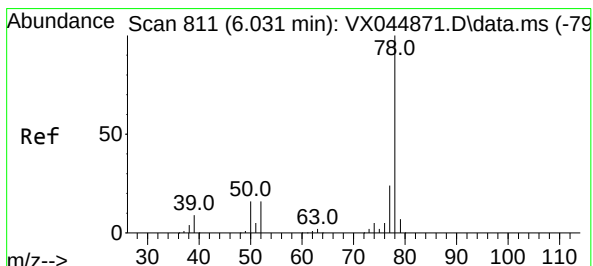
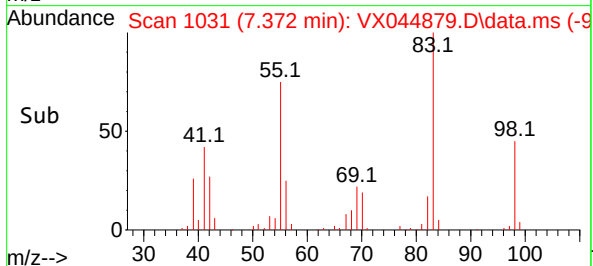
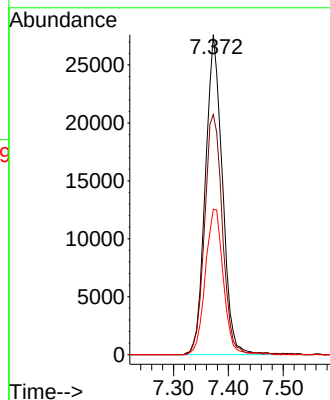
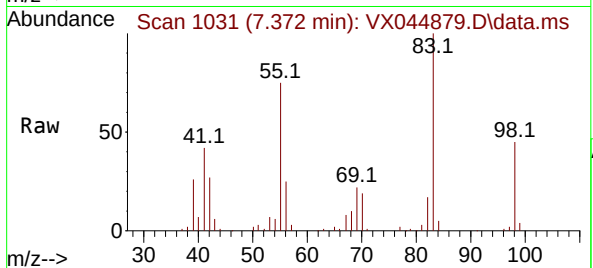
Ion	Ratio	Lower	Upper
83	100		
55	75.0	61.3	91.9
98	45.4	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#40

Benzene

Concen: 20.143 ug/l

RT: 6.031 min Scan# 811

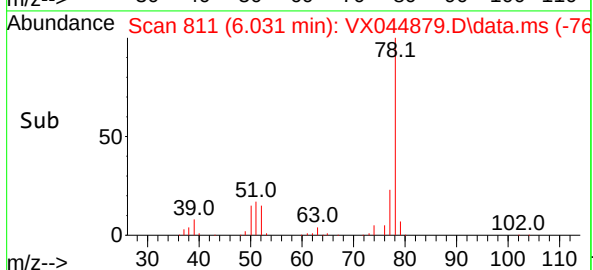
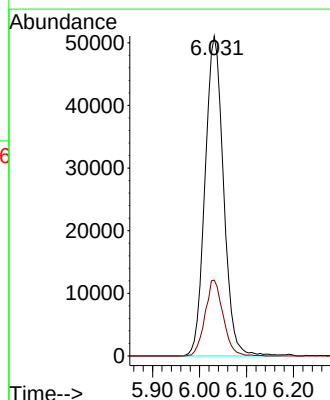
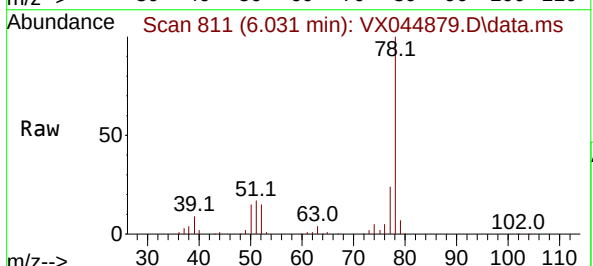
Delta R.T. 0.000 min

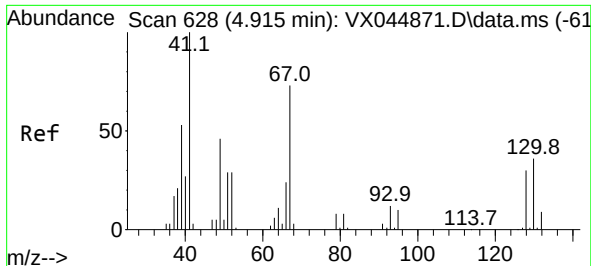
Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Tgt Ion: 78 Resp: 139191

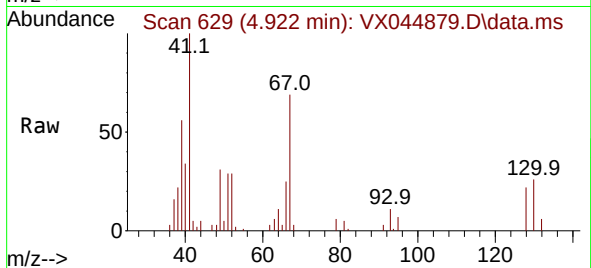
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6





#41
Methacrylonitrile
Concen: 20.788 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

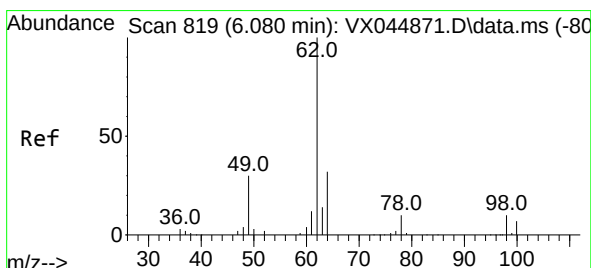
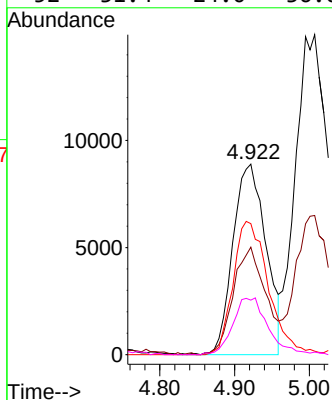
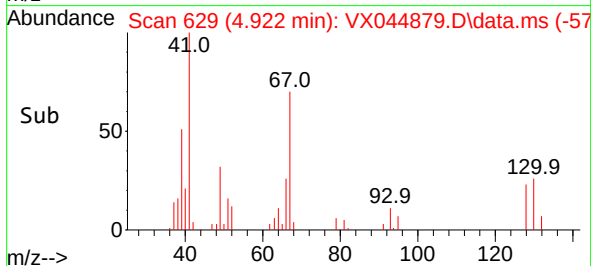
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 41 Resp: 2738
Ion Ratio Lower Upper
41 100
39 54.9 43.1 64.7
67 74.7 57.0 85.6
52 31.4 24.0 36.0

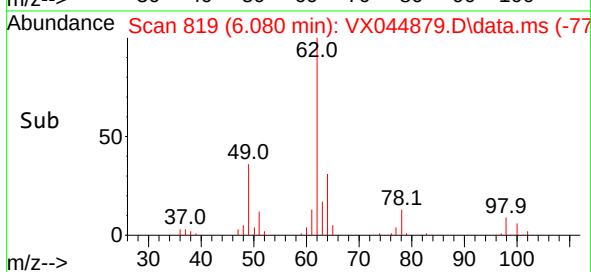
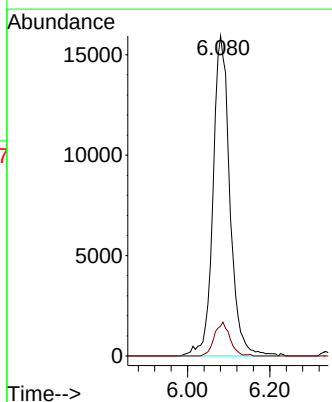
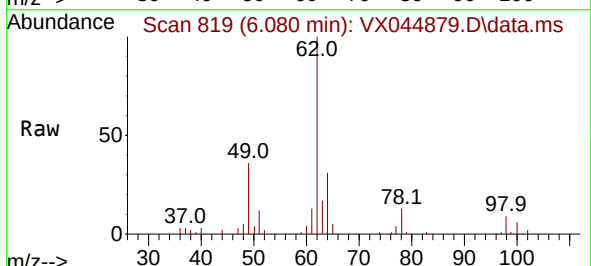
Manual Integrations
APPROVED

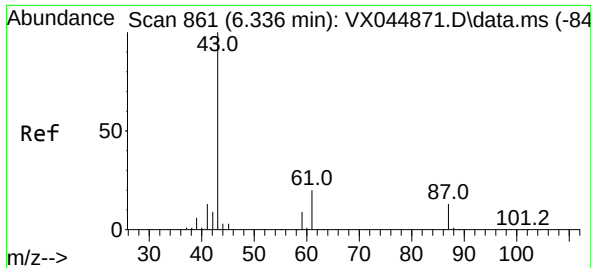
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#42
1,2-Dichloroethane
Concen: 20.668 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

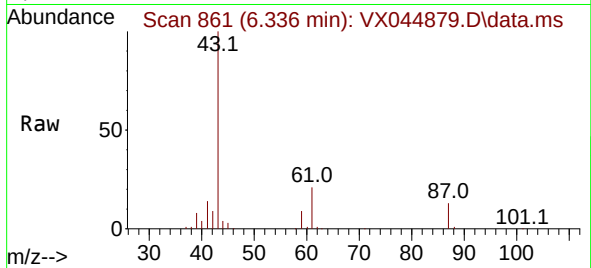
Tgt Ion: 62 Resp: 45517
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.008 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

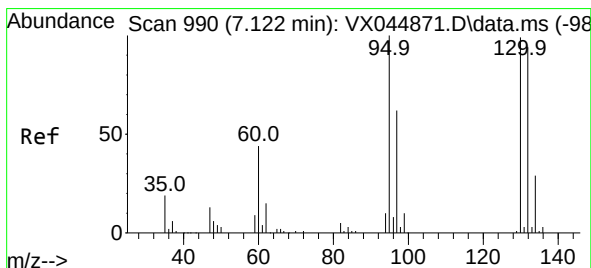
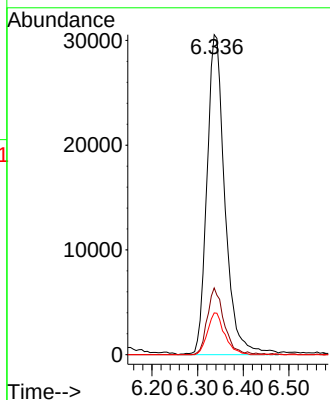
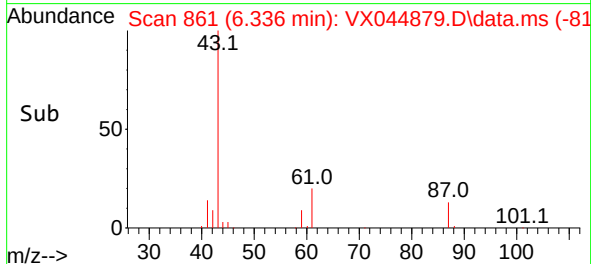
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 43 Resp: 8350
Ion Ratio Lower Upper
43 100
61 19.5 15.8 23.8
87 12.4 10.0 15.0

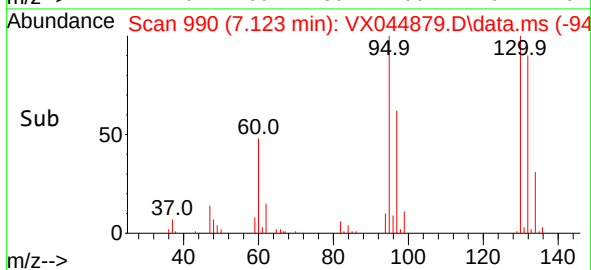
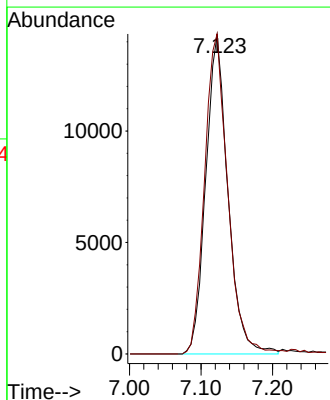
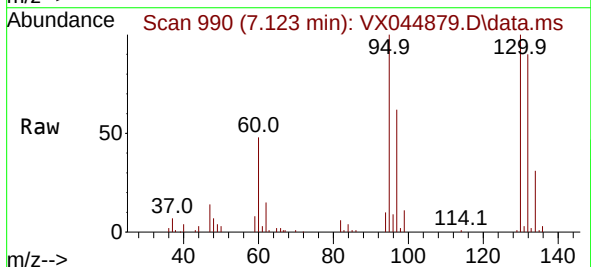
Manual Integrations
APPROVED

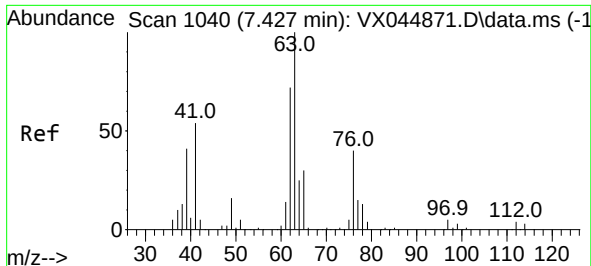
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#44
Trichloroethene
Concen: 19.537 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion:130 Resp: 30857
Ion Ratio Lower Upper
130 100
95 100.4 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.971 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

Tgt Ion: 63 Resp: 3433

Ion Ratio Lower Upper

63 100

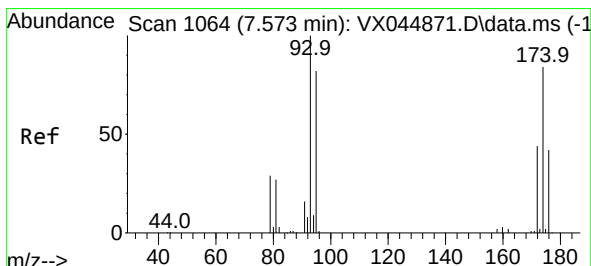
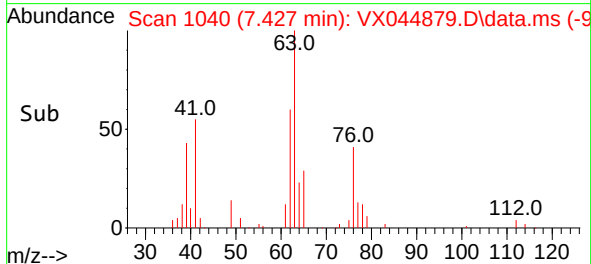
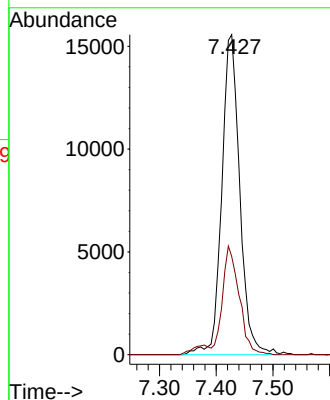
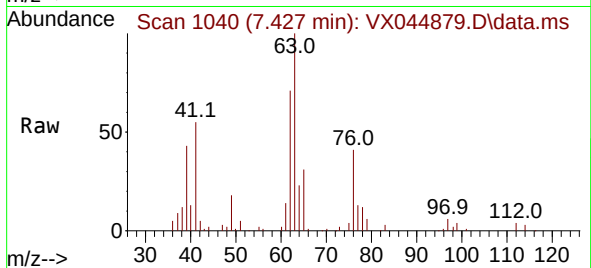
65 30.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#46

Dibromomethane

Concen: 20.423 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

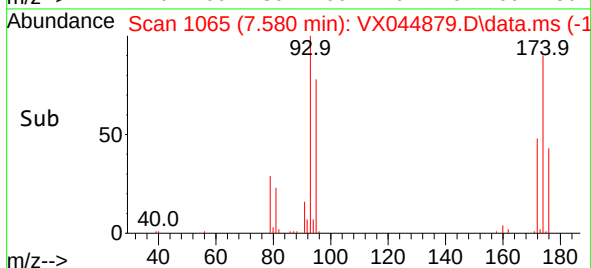
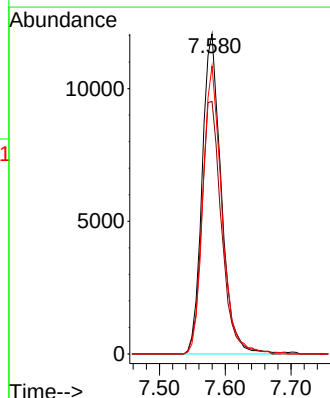
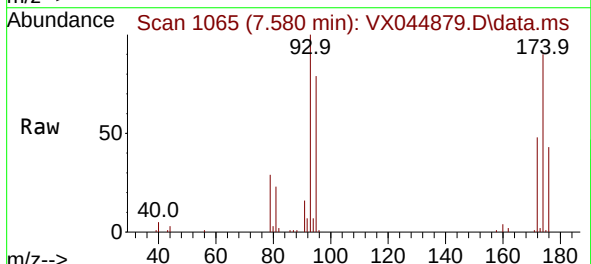
Tgt Ion: 93 Resp: 24348

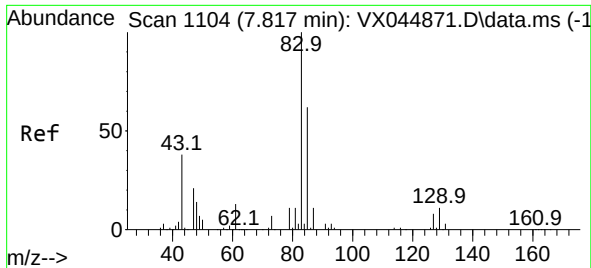
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.4

174 88.7 69.9 104.9





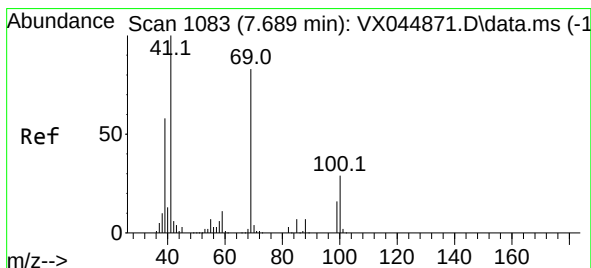
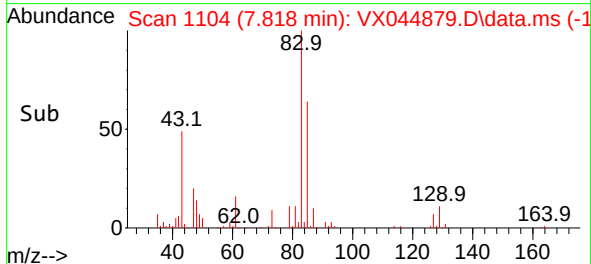
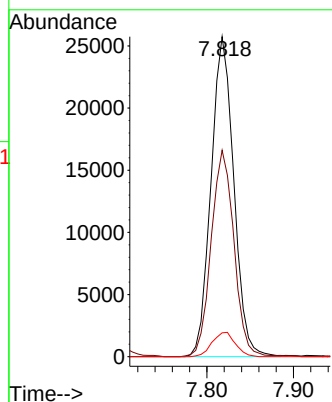
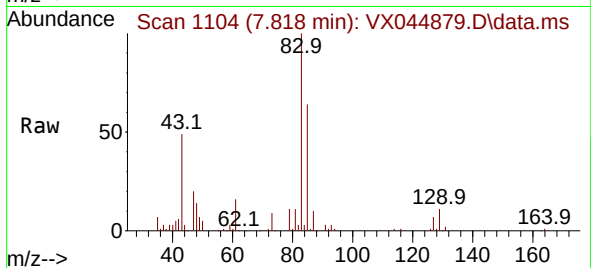
#47
Bromodichloromethane
Concen: 20.372 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 83 Resp: 4702
Ion Ratio Lower Upper
83 100
85 64.5 50.0 75.0
127 7.5 6.4 9.6

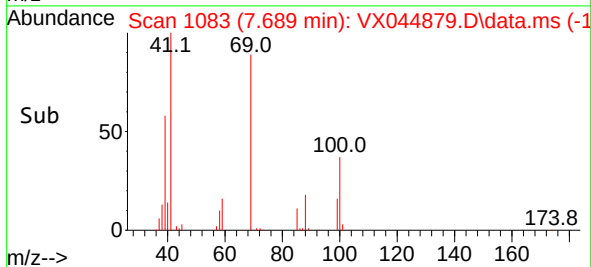
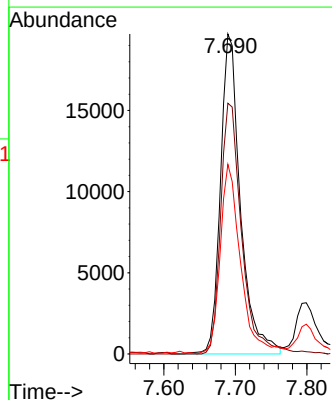
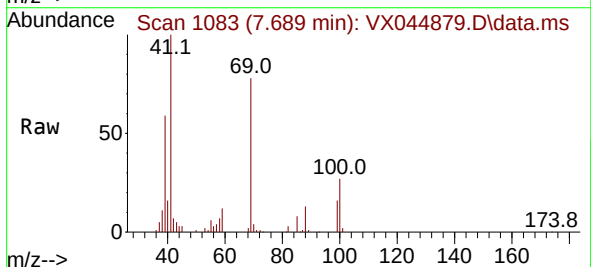
Manual Integrations
APPROVED

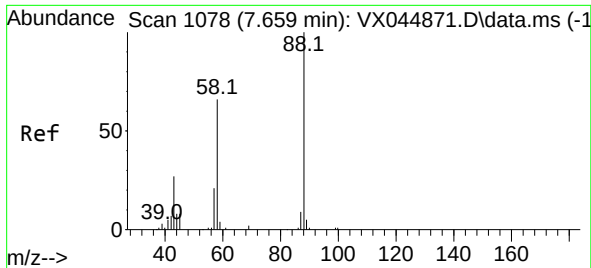
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#48
Methyl methacrylate
Concen: 20.431 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

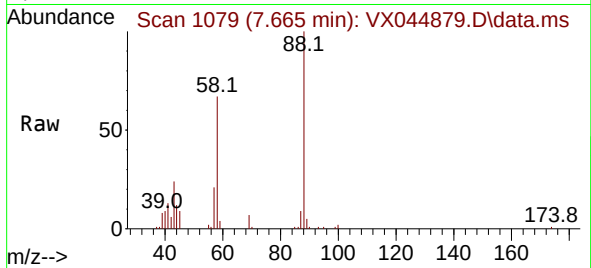
Tgt Ion: 41 Resp: 38291
Ion Ratio Lower Upper
41 100
69 82.9 65.8 98.8
39 60.5 46.4 69.6





#49
1,4-Dioxane
Concen: 421.690 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

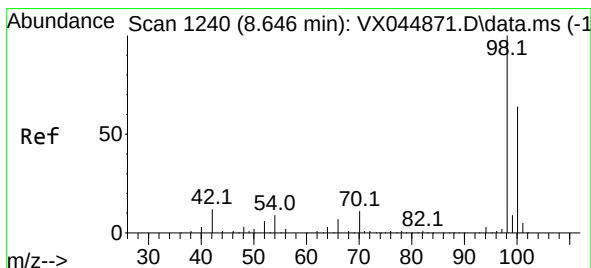
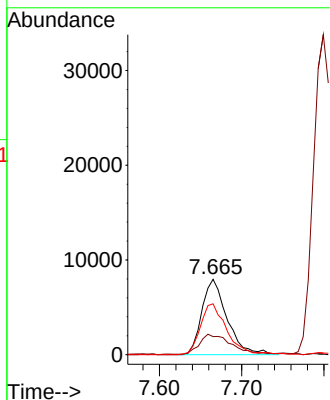
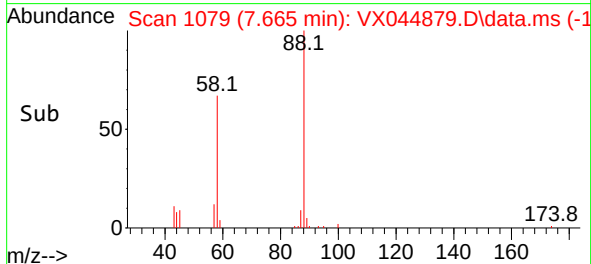
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 88 Resp: 16950
Ion Ratio Lower Upper
88 100
43 35.6 26.6 39.8
58 70.9 55.9 83.9

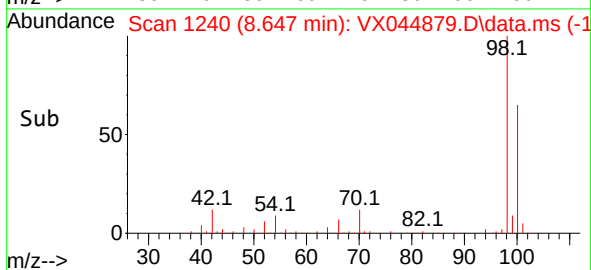
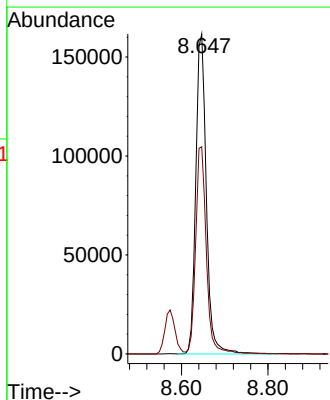
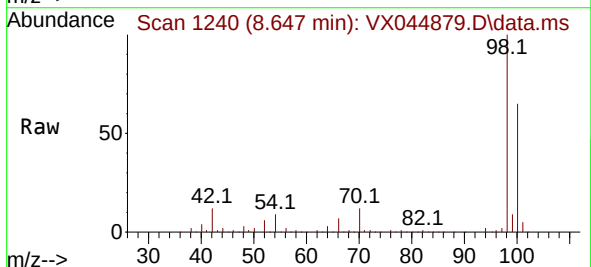
Manual Integrations
APPROVED

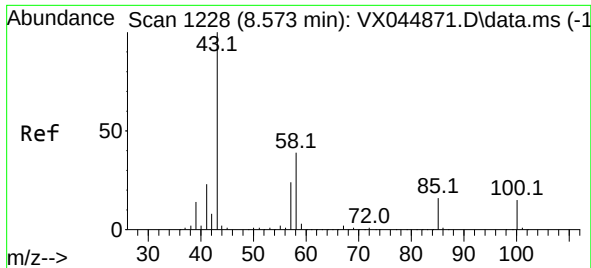
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#50
Toluene-d8
Concen: 47.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

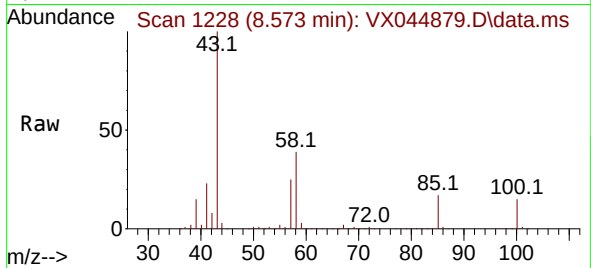
Tgt Ion: 98 Resp: 273783
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 105.430 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

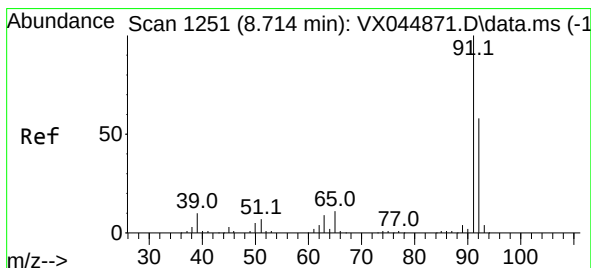
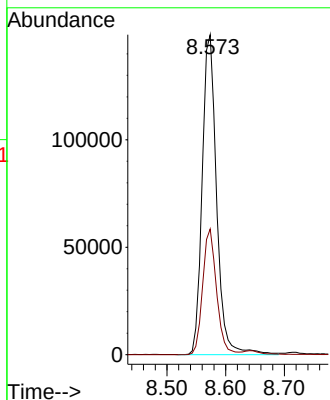
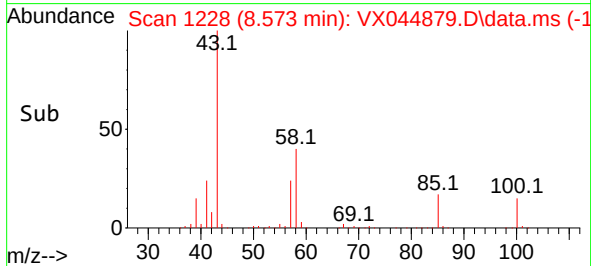
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 43 Resp: 25476
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2

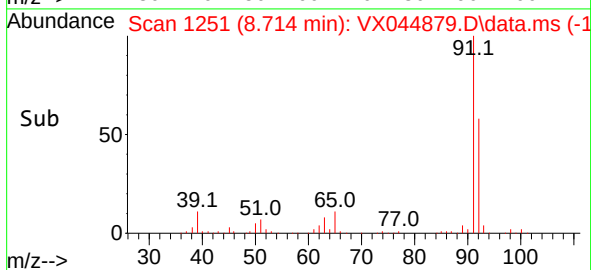
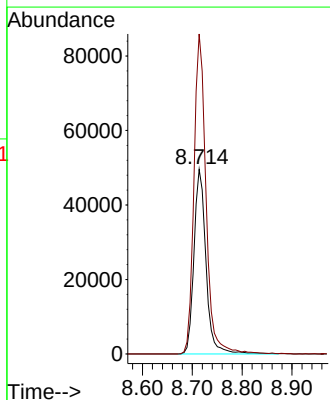
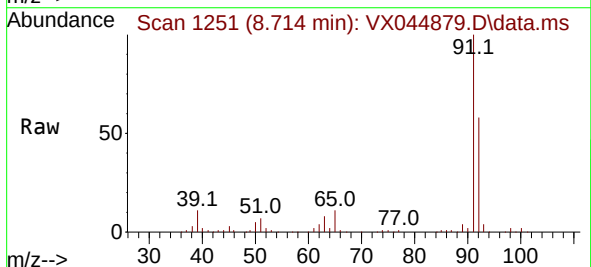
Manual Integrations
APPROVED

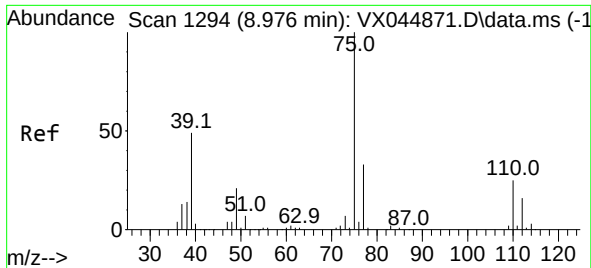
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#52
Toluene
Concen: 20.274 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

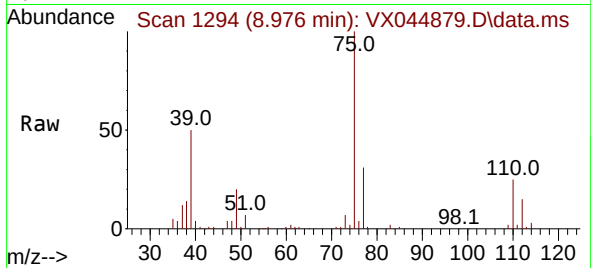
Tgt Ion: 92 Resp: 83433
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 19.833 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

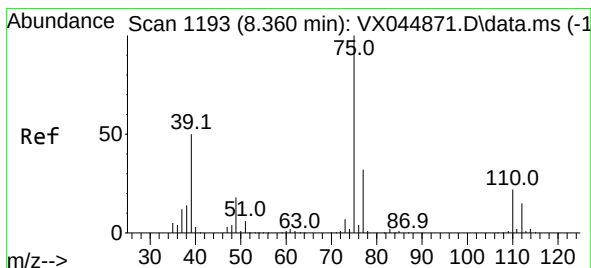
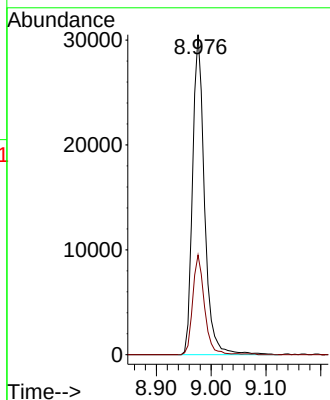
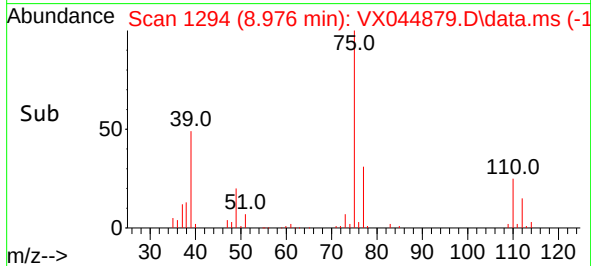
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



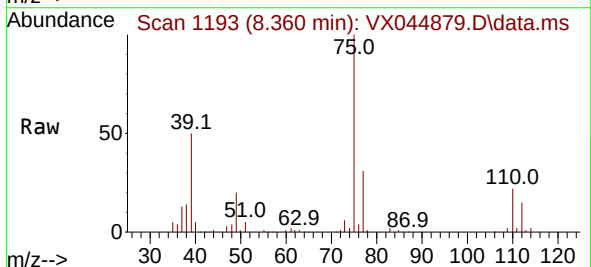
Tgt Ion: 75 Resp: 46330
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0

Manual Integrations
APPROVED

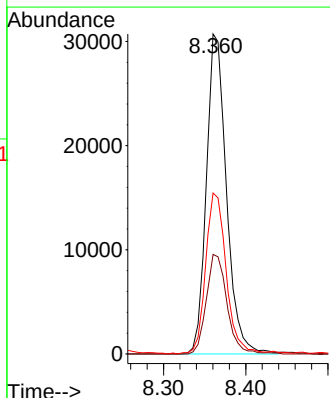
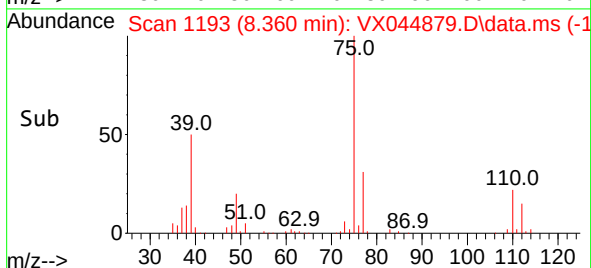
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

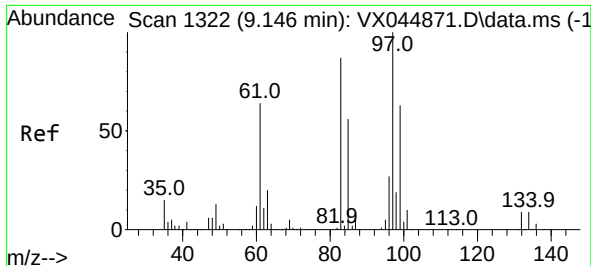


#54
cis-1,3-Dichloropropene
Concen: 20.034 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



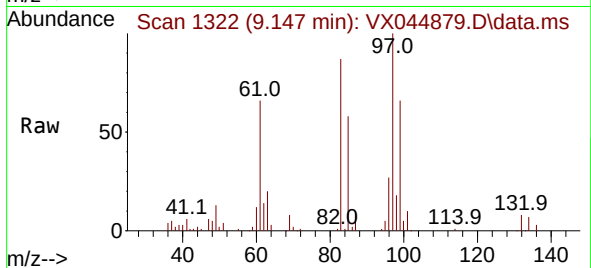
Tgt Ion: 75 Resp: 52180
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 50.3 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 20.421 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

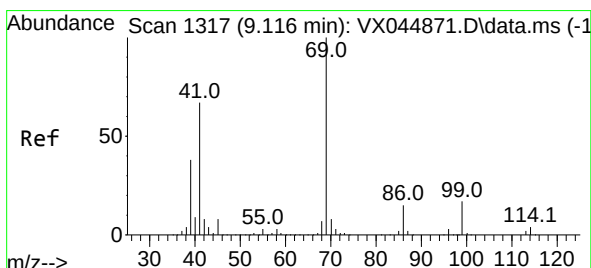
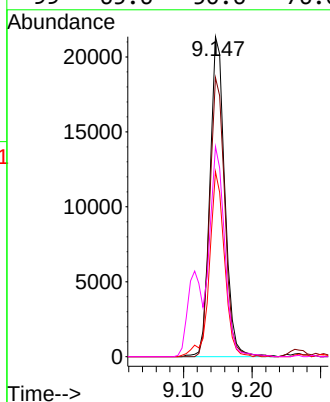
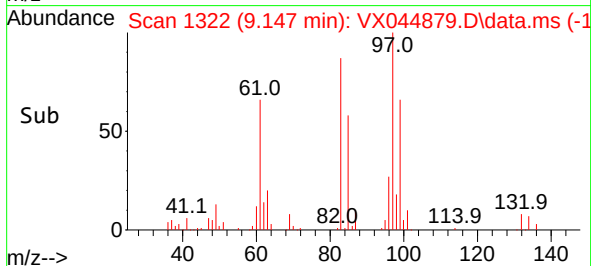


Tgt Ion: 97 Resp: 32300

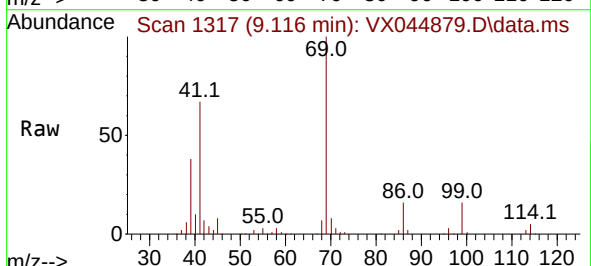
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.6
85	57.8	44.8	67.2
99	65.6	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

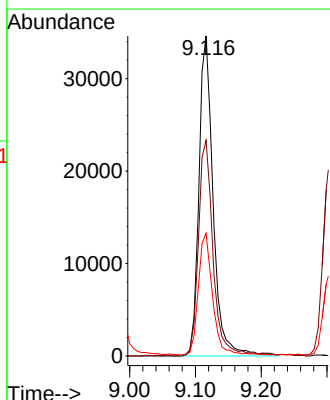
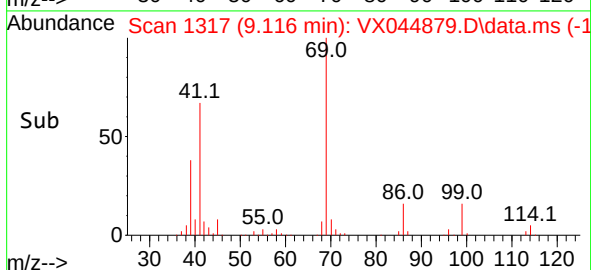


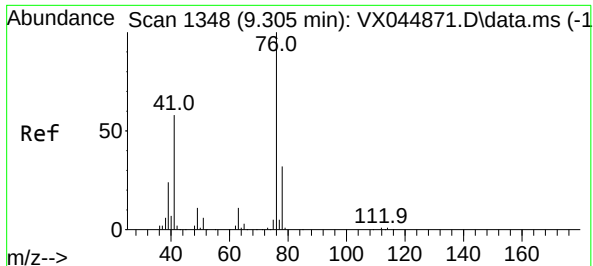
#56
Ethyl methacrylate
Concen: 20.397 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



Tgt Ion: 69 Resp: 52115

Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.2	82.8
39	38.1	30.8	46.2





#57

1,3-Dichloropropane

Concen: 20.708 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

Tgt Ion: 76 Resp: 57318

Ion Ratio Lower Upper

76 100

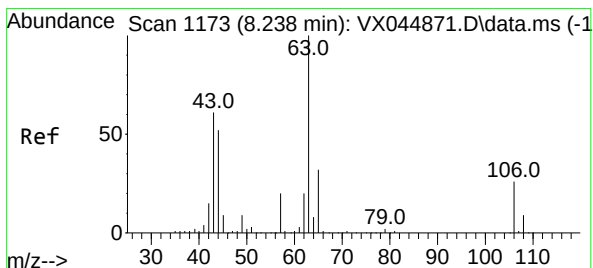
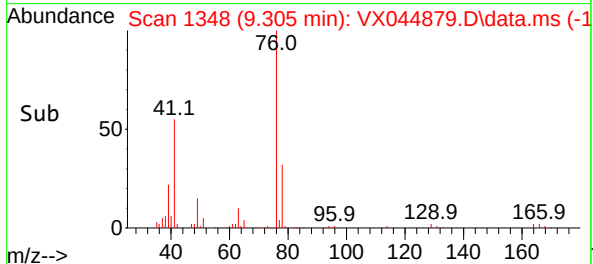
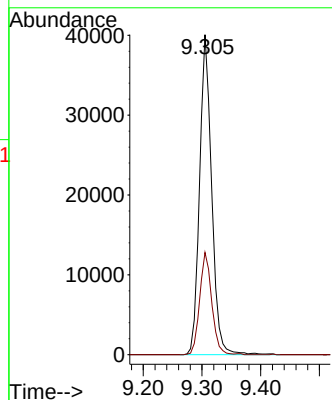
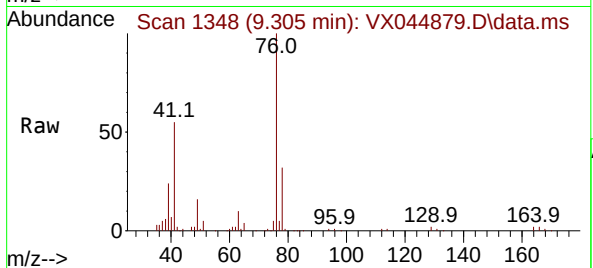
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 91.351 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044879.D

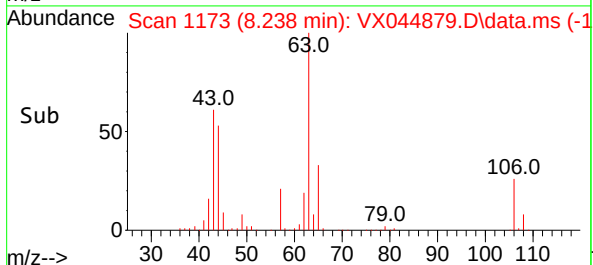
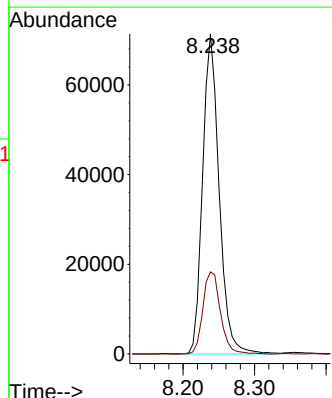
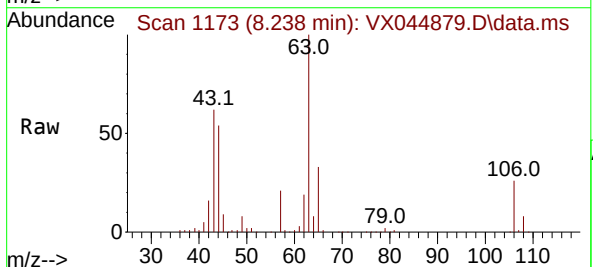
Acq: 10 Feb 2025 14:55

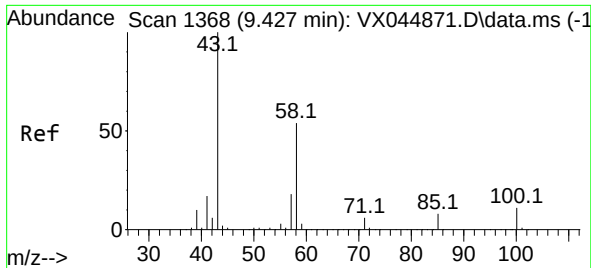
Tgt Ion: 63 Resp: 114604

Ion Ratio Lower Upper

63 100

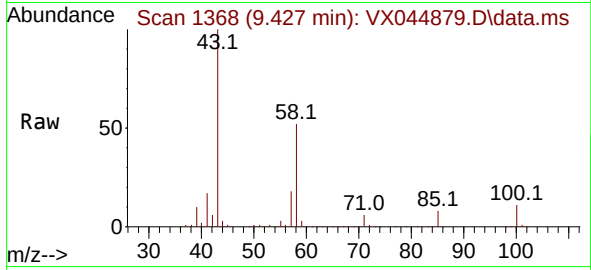
106 27.2 21.3 31.9





#59
2-Hexanone
Concen: 106.276 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

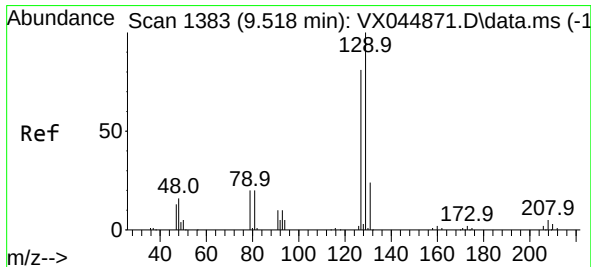
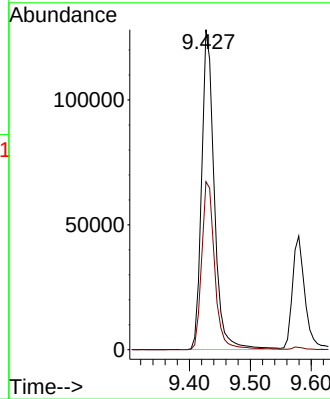
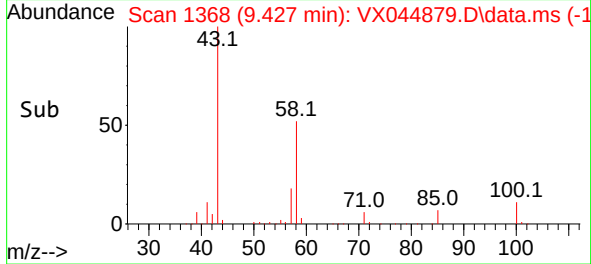
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 43 Resp: 18503
Ion Ratio Lower Upper
43 100
58 54.1 27.5 82.4

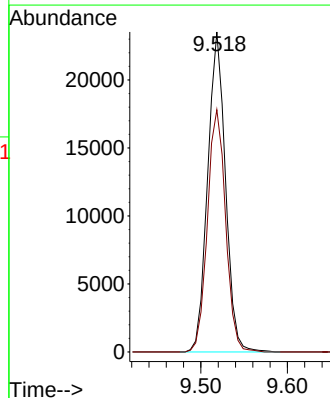
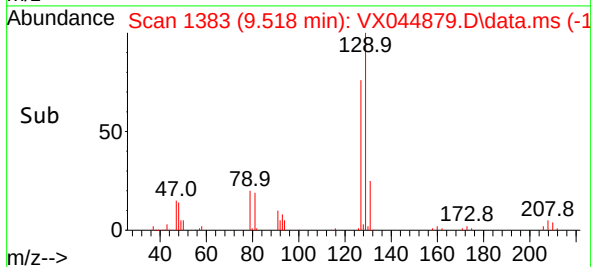
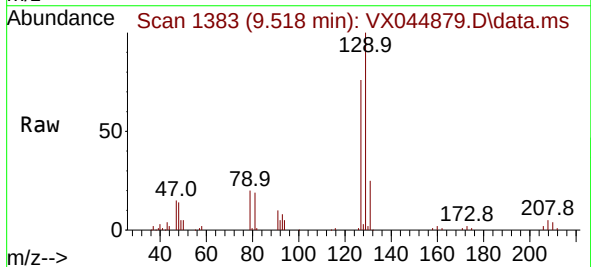
Manual Integrations
APPROVED

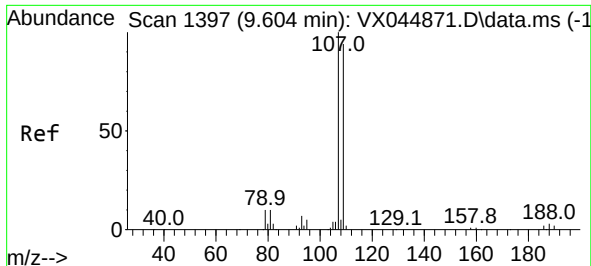
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#60
Dibromochloromethane
Concen: 19.829 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion:129 Resp: 33547
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3





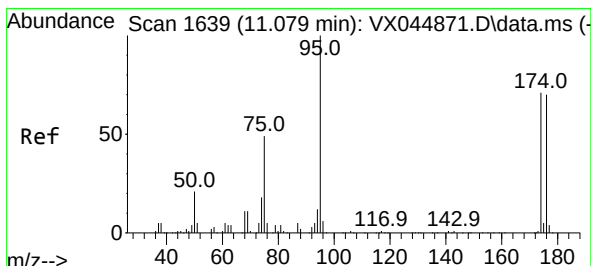
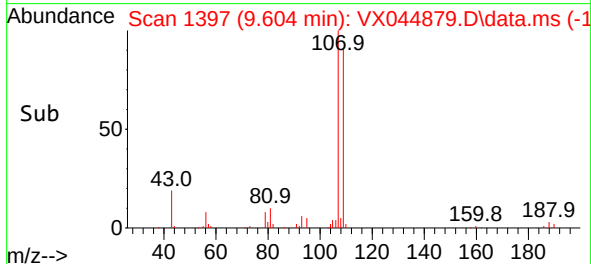
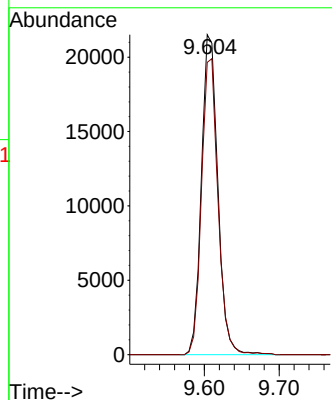
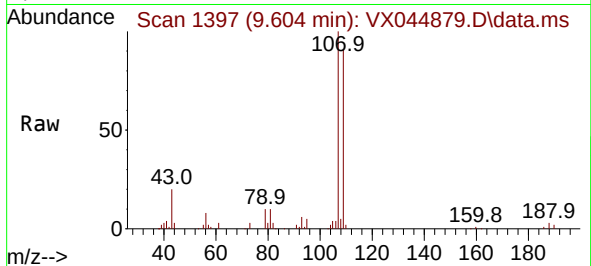
#61
1,2-Dibromoethane
Concen: 20.486 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion:107 Resp: 3284
Ion Ratio Lower Upper
107 100
109 93.0 75.9 113.9

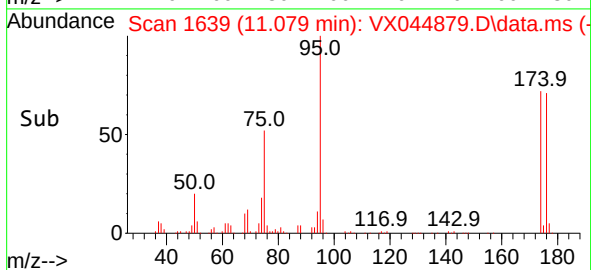
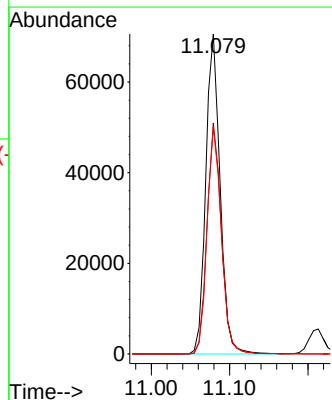
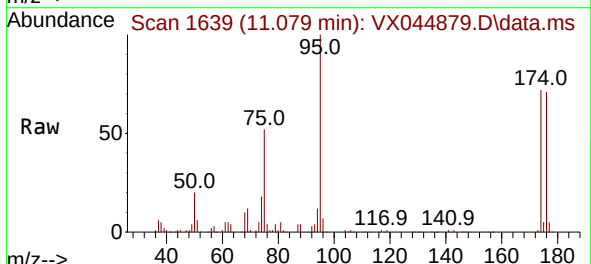
Manual Integrations
APPROVED

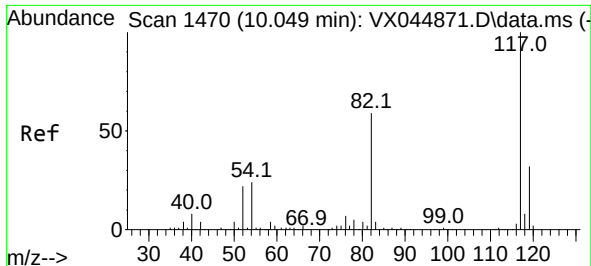
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#62
4-Bromofluorobenzene
Concen: 45.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

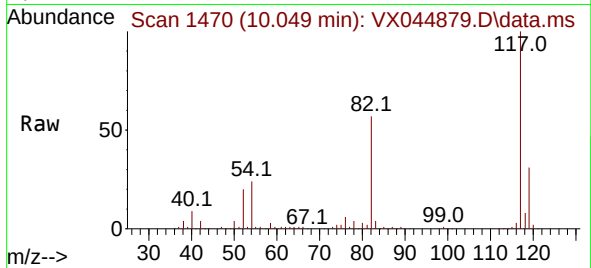
Tgt Ion: 95 Resp: 89460
Ion Ratio Lower Upper
95 100
174 72.2 0.0 142.6
176 70.9 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

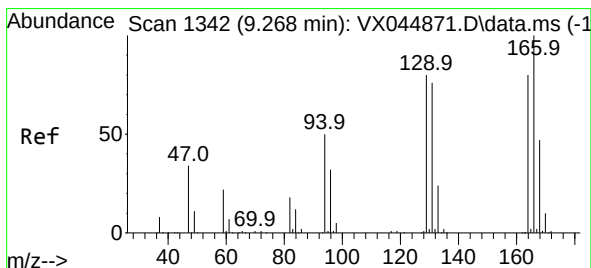
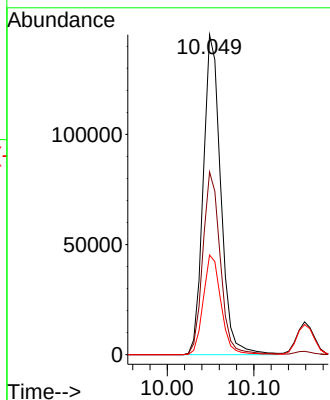
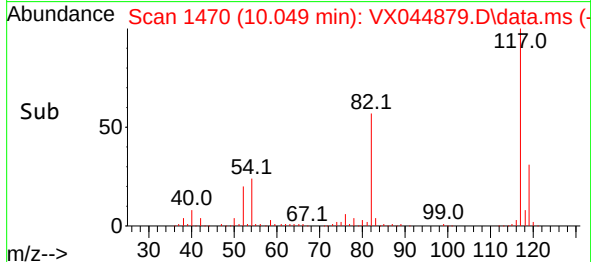
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion:117 Resp: 204289
Ion Ratio Lower Upper
117 100
82 57.1 47.5 71.3
119 31.2 25.4 38.0

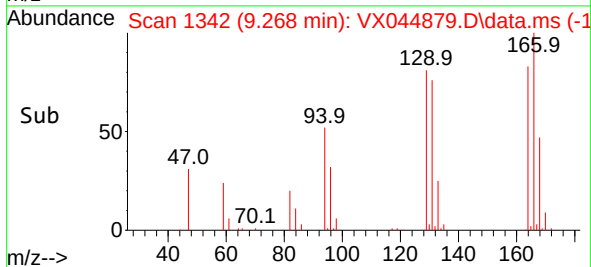
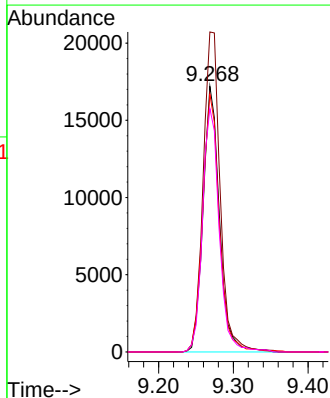
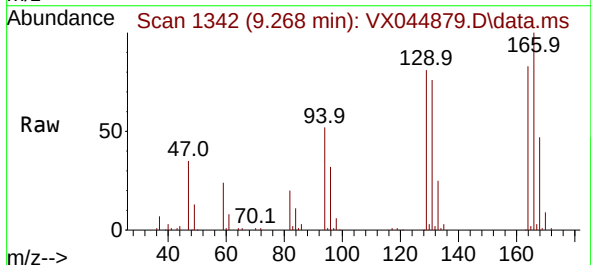
Manual Integrations
APPROVED

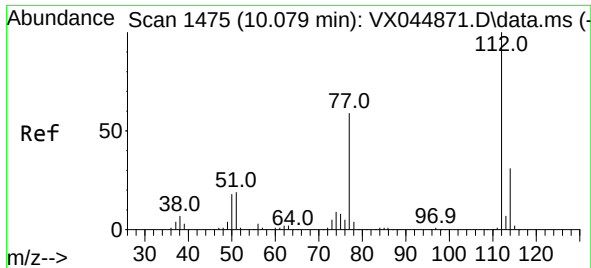
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#64
Tetrachloroethene
Concen: 20.296 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion:164 Resp: 26148
Ion Ratio Lower Upper
164 100
166 120.5 100.4 150.6
129 97.0 79.9 119.9
131 91.6 75.9 113.9





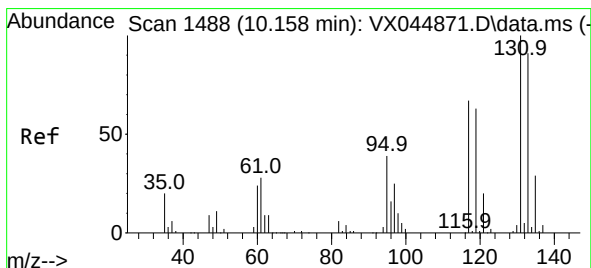
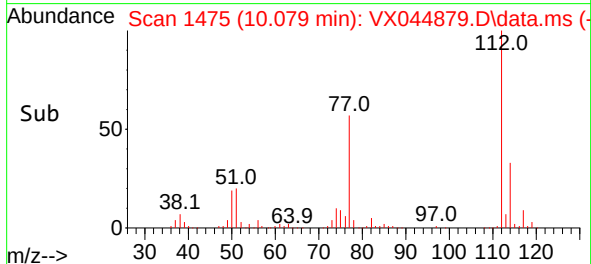
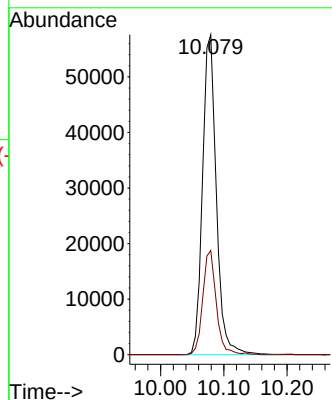
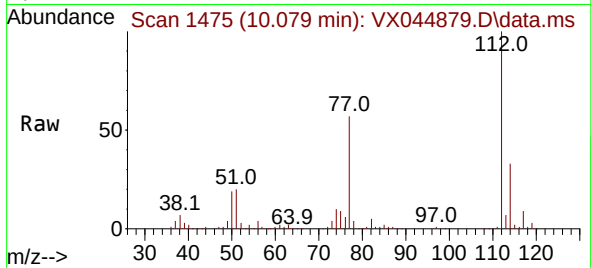
#65
Chlorobenzene
Concen: 19.966 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion:112 Resp: 8760
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6

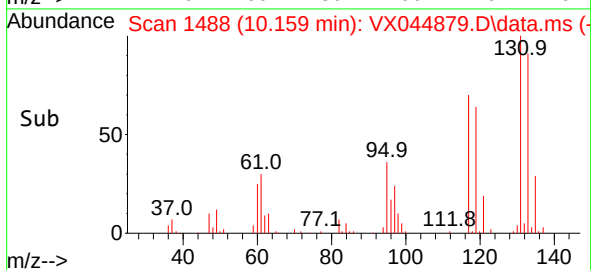
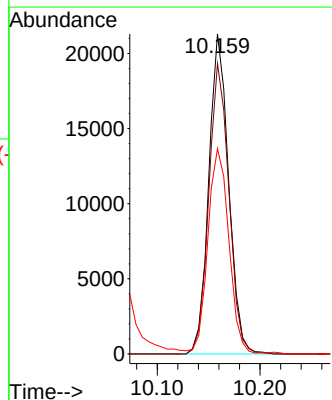
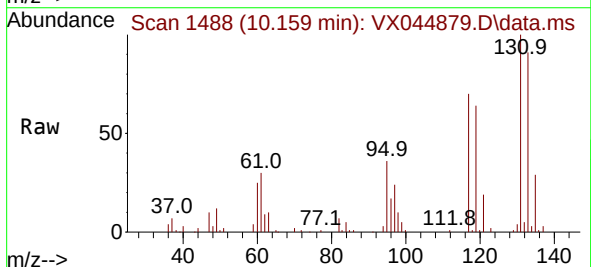
Manual Integrations
APPROVED

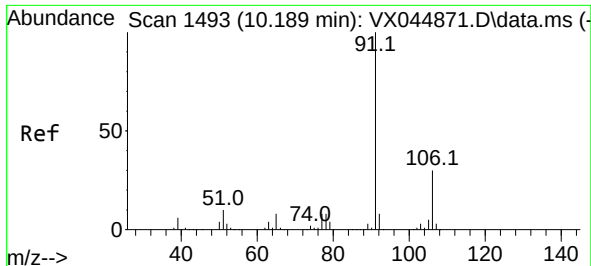
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.230 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

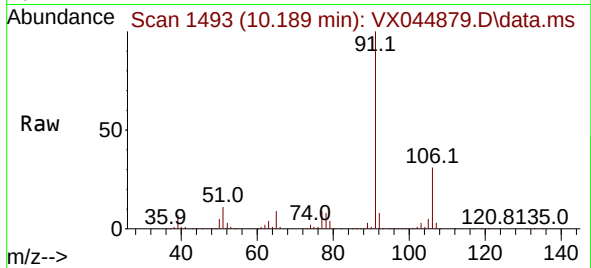
Tgt Ion:131 Resp: 28571
Ion Ratio Lower Upper
131 100
133 92.0 47.1 141.3
119 66.8 33.6 100.6





#67
Ethyl Benzene
Concen: 19.873 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

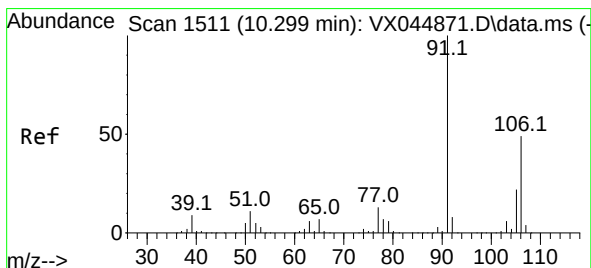
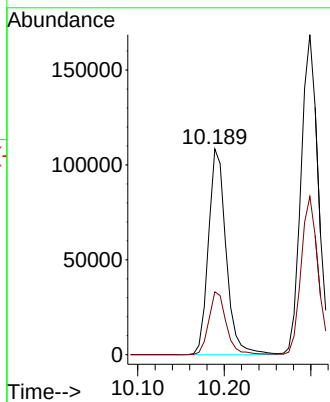
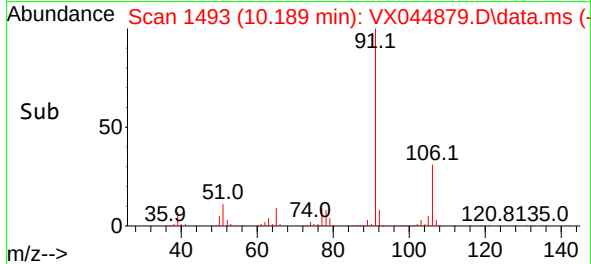
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



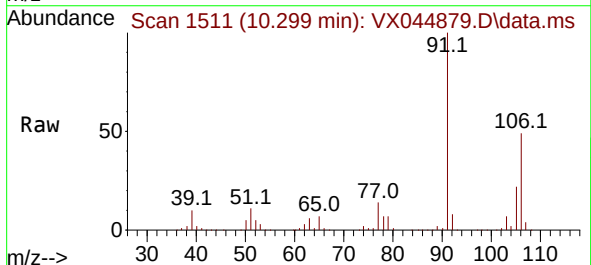
Tgt Ion: 91 Resp: 15387
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

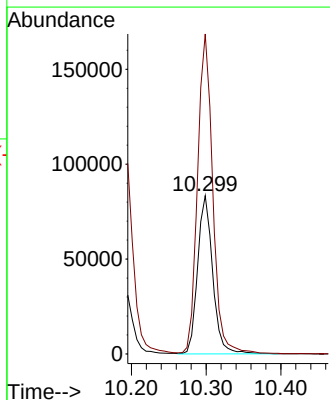
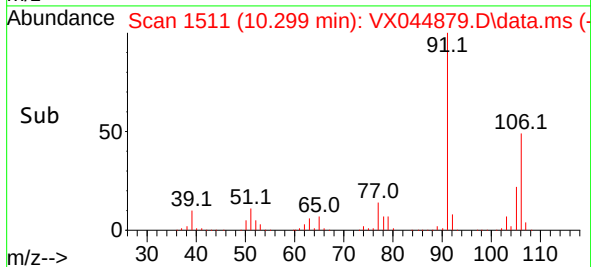
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

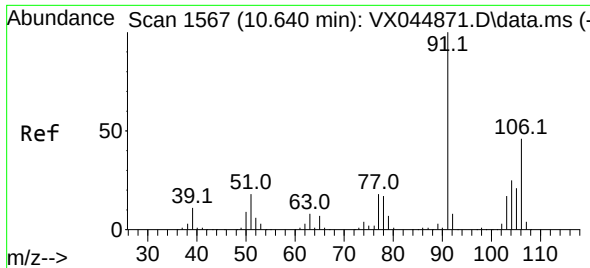


#68
m/p-Xylenes
Concen: 40.937 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



Tgt Ion:106 Resp: 116928
Ion Ratio Lower Upper
106 100
91 203.9 164.3 246.5





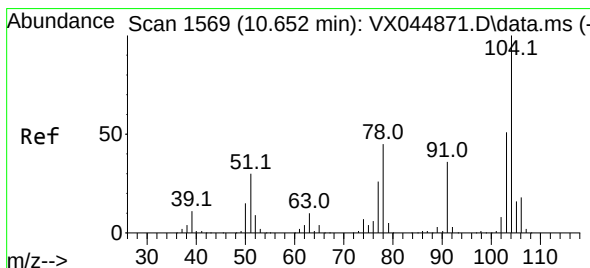
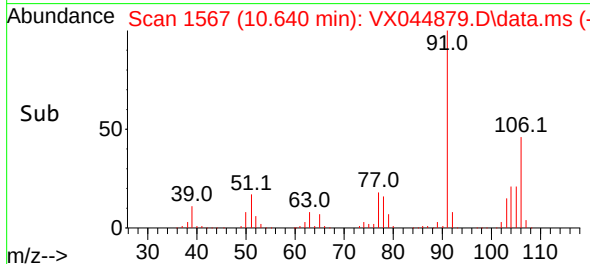
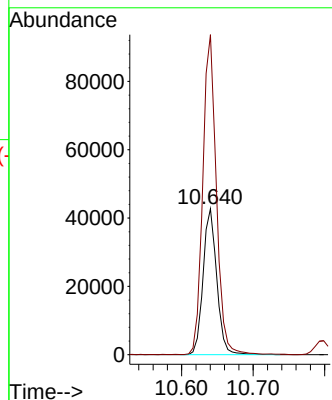
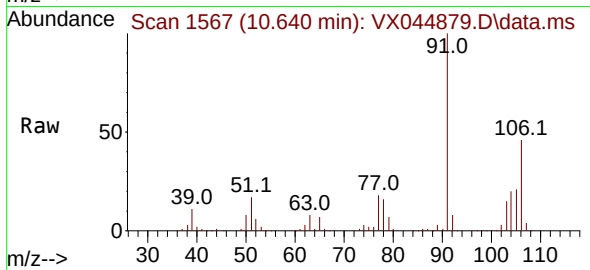
#69
o-Xylene
Concen: 19.775 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion:106 Resp: 56678
Ion Ratio Lower Upper
106 100
91 218.7 108.5 325.5

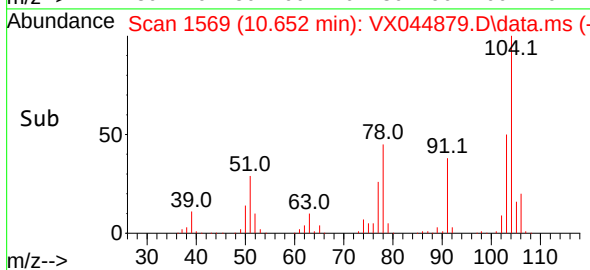
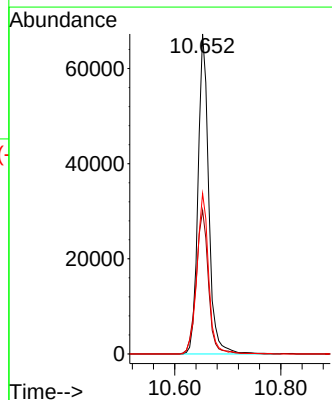
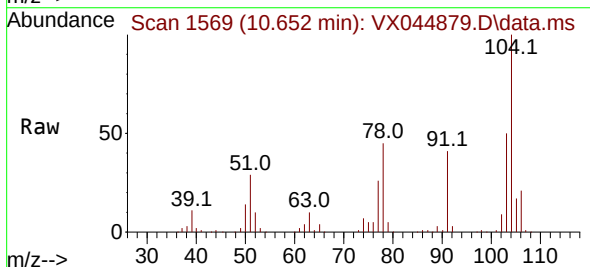
Manual Integrations
APPROVED

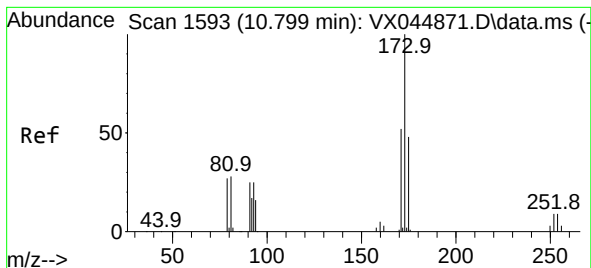
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#70
Styrene
Concen: 20.355 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion:104 Resp: 93989
Ion Ratio Lower Upper
104 100
78 51.1 40.5 60.7
103 54.8 43.6 65.4





#71

Bromoform

Concen: 20.343 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

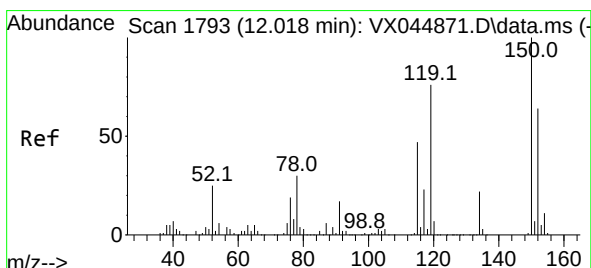
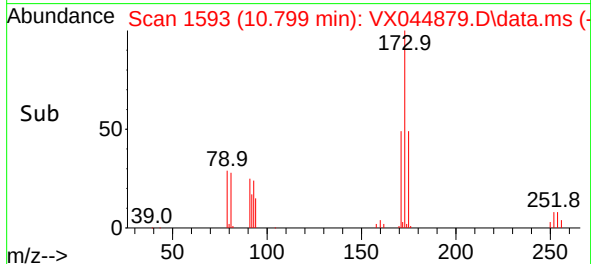
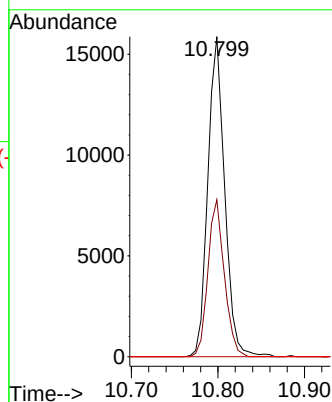
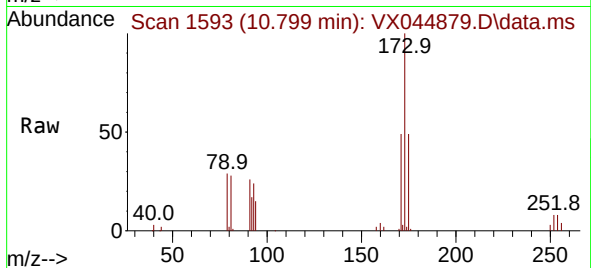
Tgt Ion:173	Resp:	2144
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.3 72.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

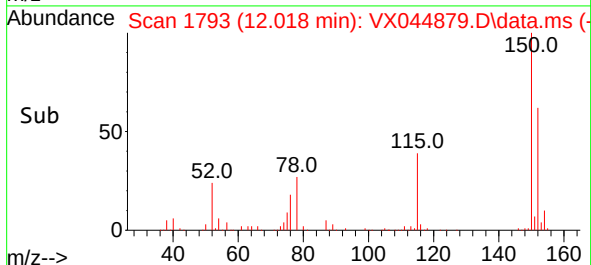
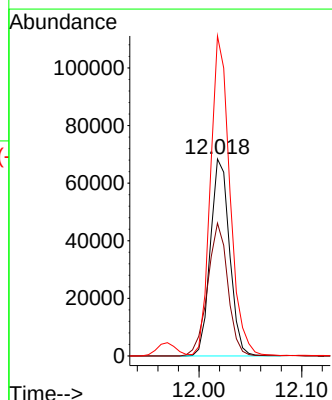
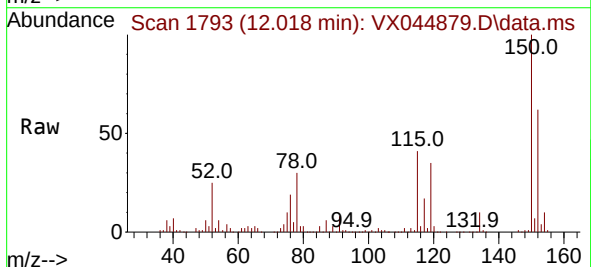
RT: 12.018 min Scan# 1793

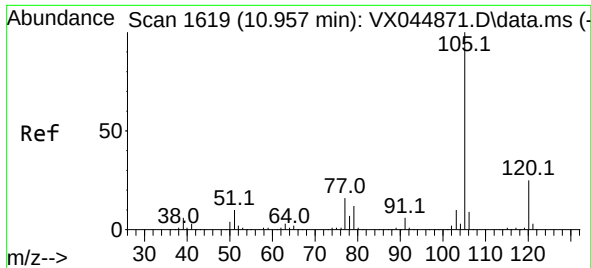
Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

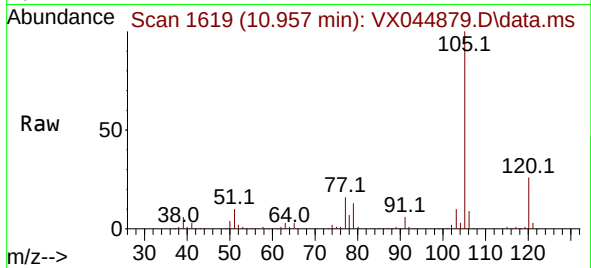
Tgt Ion:152	Resp:	88407
Ion Ratio	Lower	Upper
152	100	
115	71.1	43.4 130.1
150	164.6	0.0 350.4





#73
Isopropylbenzene
Concen: 20.706 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

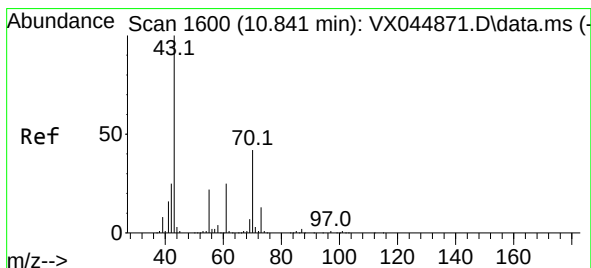
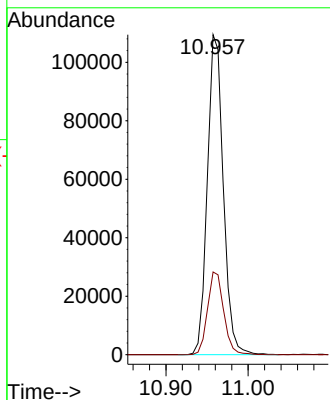
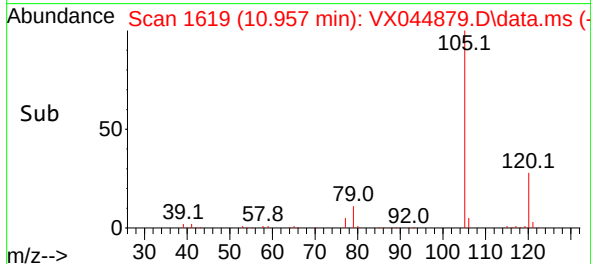
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



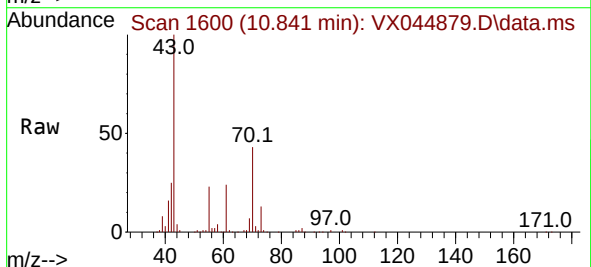
Tgt Ion:105 Resp: 14739
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

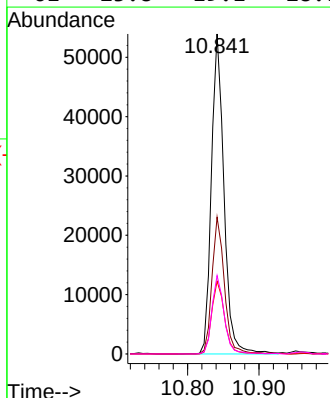
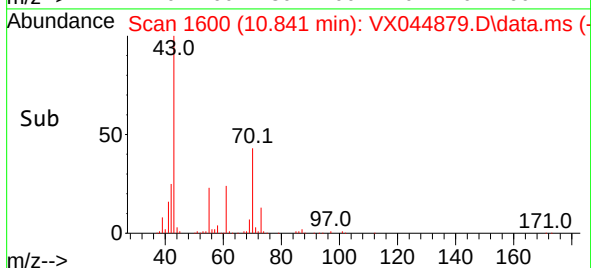
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

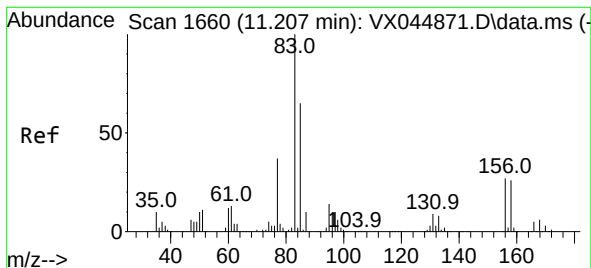


#74
N-ethyl acetate
Concen: 20.478 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



Tgt Ion: 43 Resp: 65965
Ion Ratio Lower Upper
43 100
70 42.5 33.7 50.5
55 23.1 18.6 27.8
61 23.8 19.1 28.7





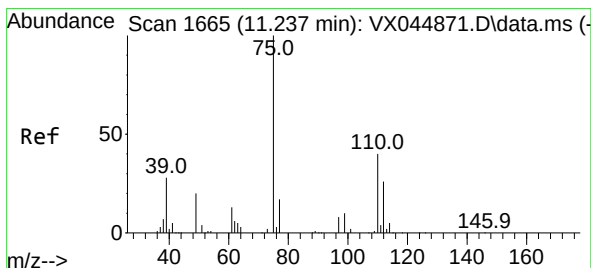
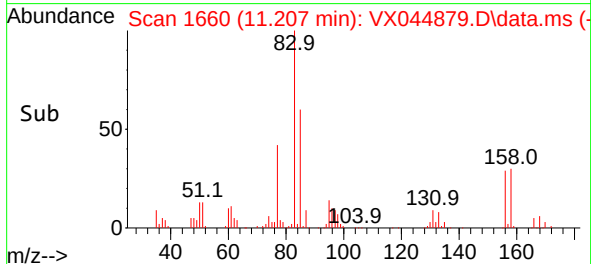
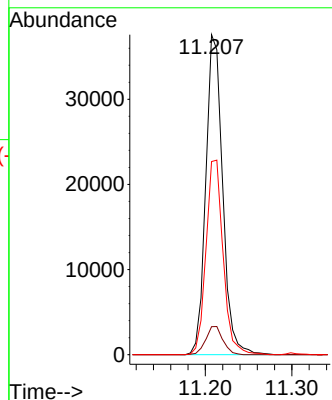
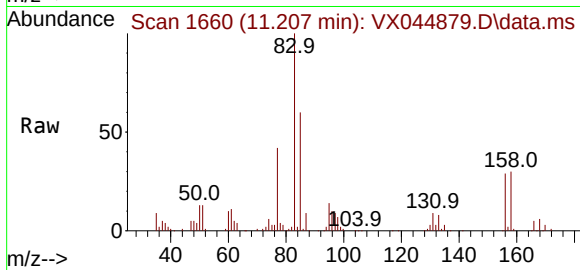
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.780 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01

Tgt Ion: 83 Resp: 5083
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.5
 85 61.8 32.3 96.8

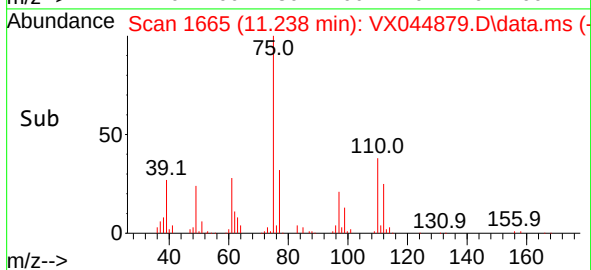
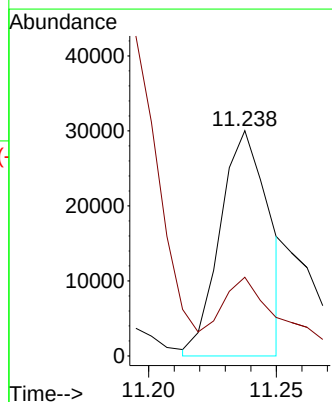
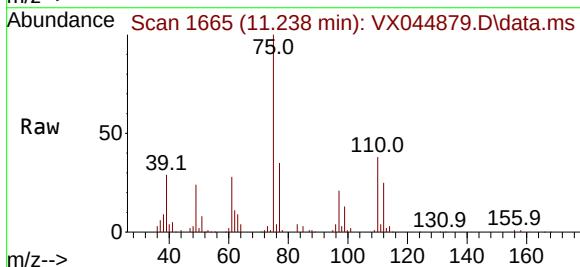
Manual Integrations
 APPROVED

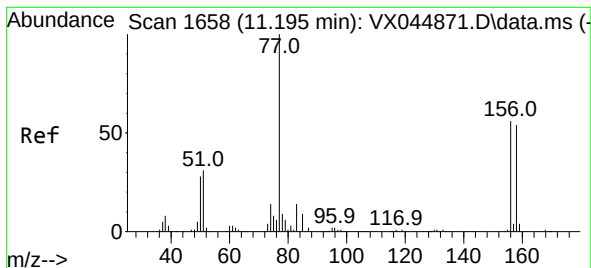
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#76
 1,2,3-Trichloropropane
 Concen: 20.359 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

Tgt Ion: 75 Resp: 39906
 Ion Ratio Lower Upper
 75 100
 77 43.7 21.9 65.7





#77

Bromobenzene

Concen: 20.081 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

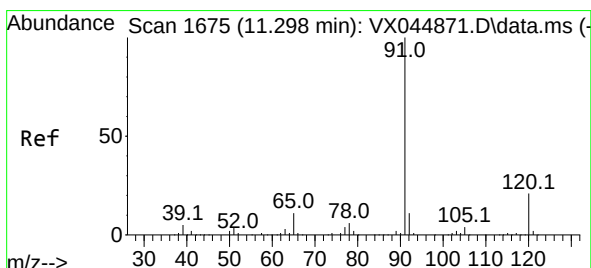
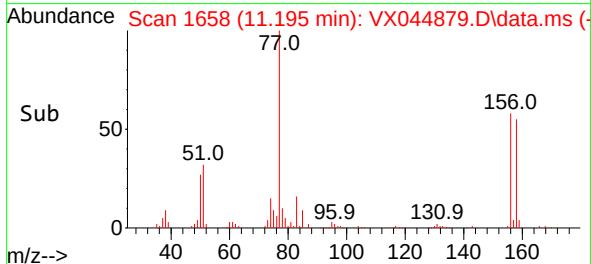
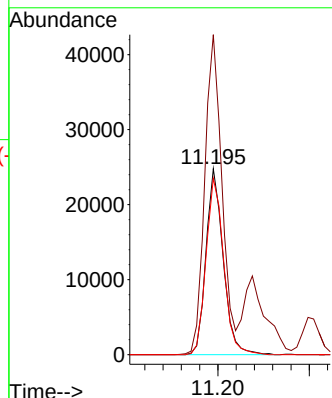
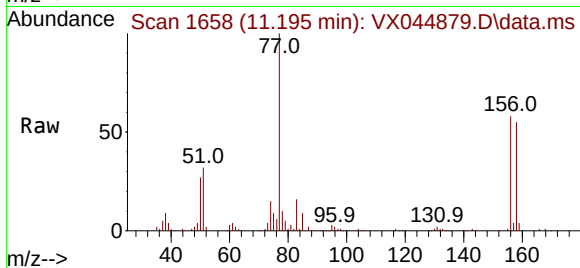
Tgt Ion:	156	Resp:	32408
Ion Ratio	Lower	Upper	
156	100		
77	172.2	88.4	265.3
158	97.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#78

n-propylbenzene

Concen: 20.333 ug/l

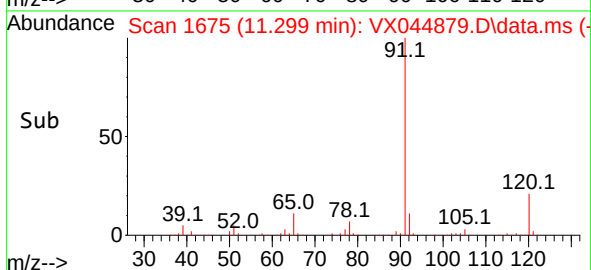
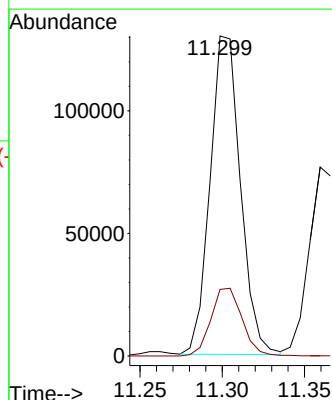
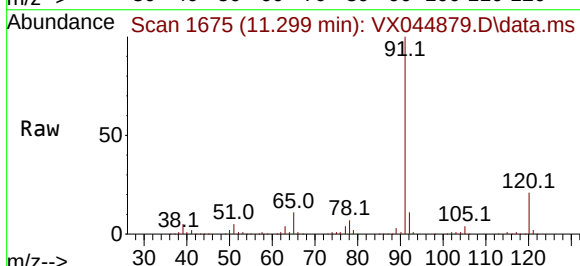
RT: 11.299 min Scan# 1675

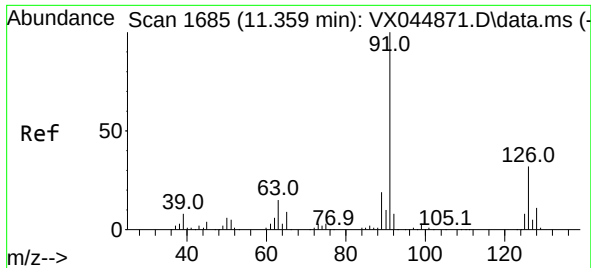
Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Tgt Ion:	91	Resp:	167059
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.1	33.3





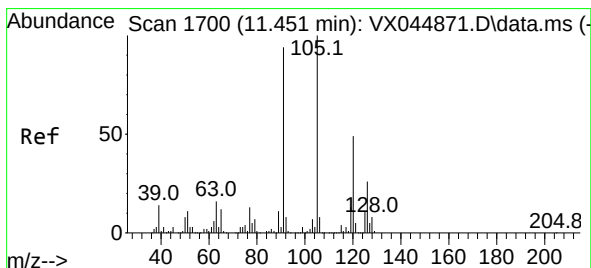
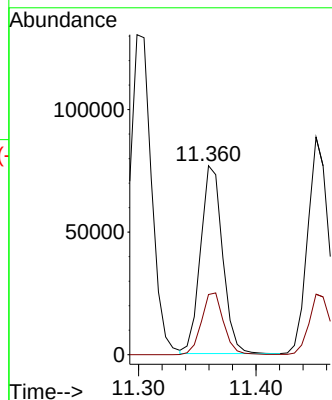
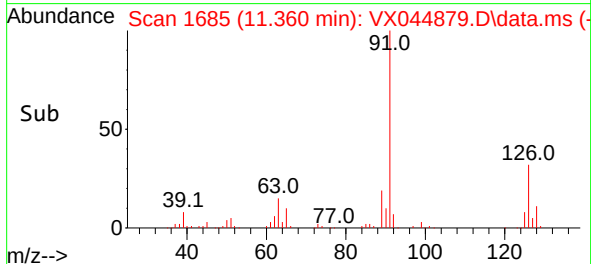
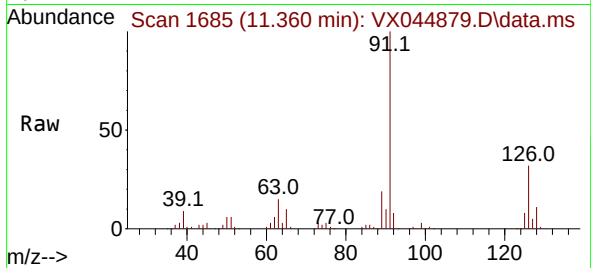
#79
2-Chlorotoluene
Concen: 19.803 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 91 Resp: 99999
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

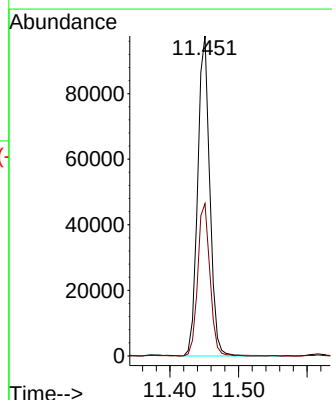
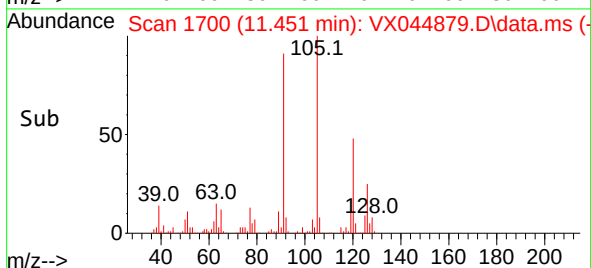
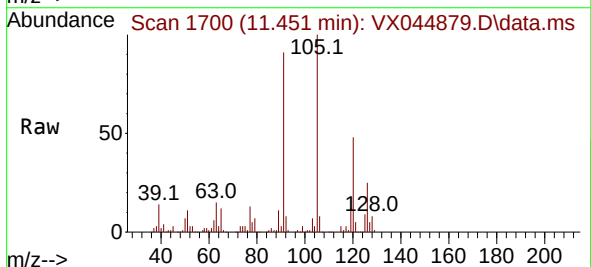
Manual Integrations
APPROVED

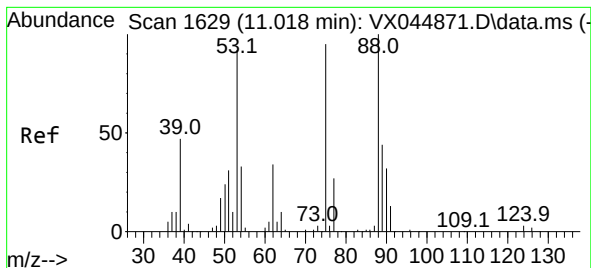
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.804 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion:105 Resp: 120176
Ion Ratio Lower Upper
105 100
120 47.9 24.0 72.0





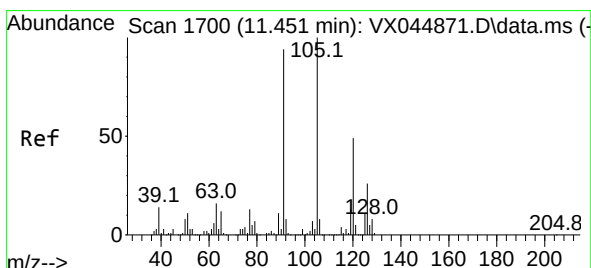
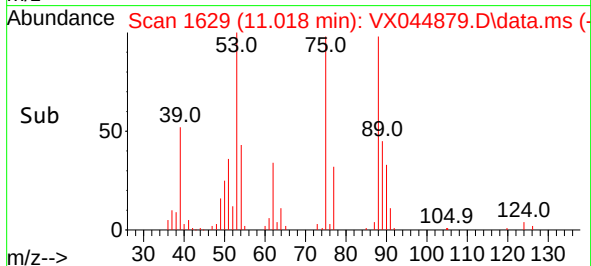
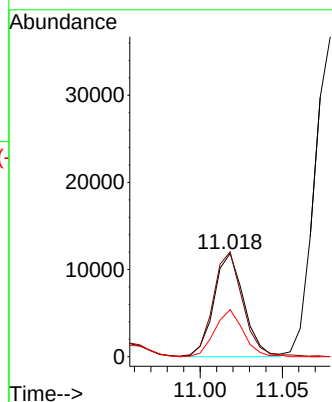
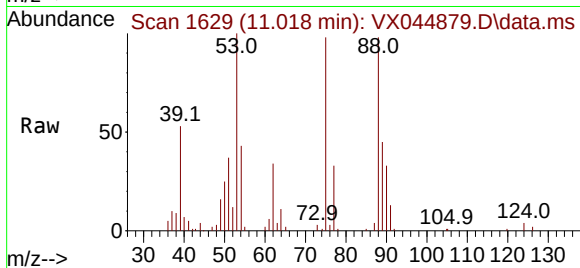
#81
trans-1,4-Dichloro-2-butene
Concen: 19.678 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01

Tgt Ion: 75 Resp: 14994
Ion Ratio Lower Upper
75 100
53 100.9 78.0 117.0
89 43.4 36.6 54.8

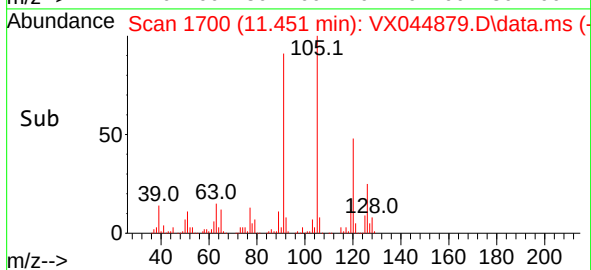
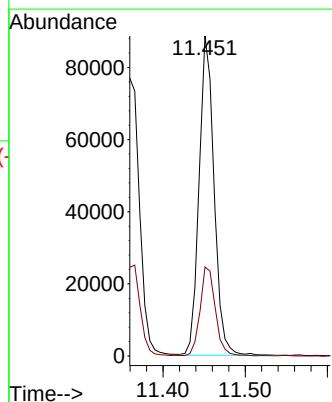
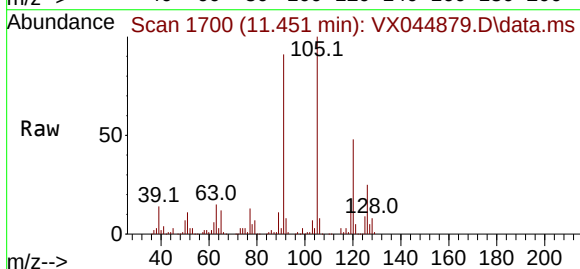
Manual Integrations
APPROVED

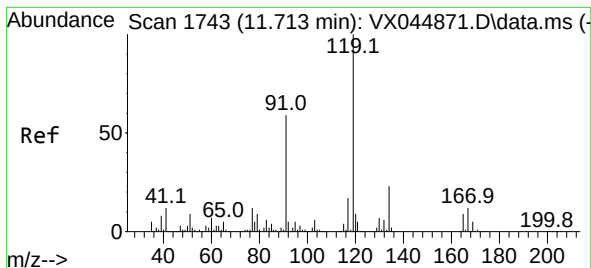
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#82
4-Chlorotoluene
Concen: 20.092 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

Tgt Ion: 91 Resp: 112250
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.256 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

Tgt Ion:119 Resp: 11837

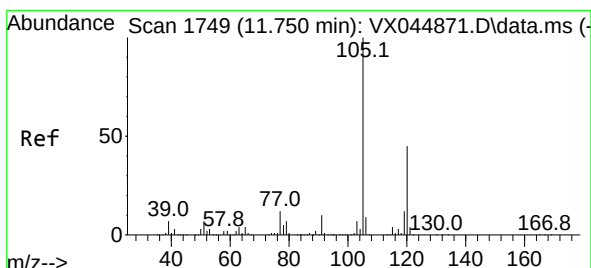
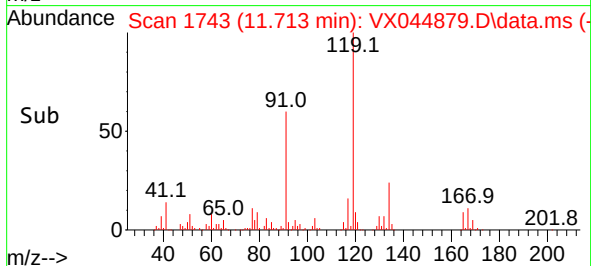
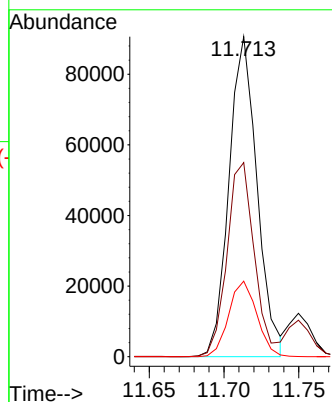
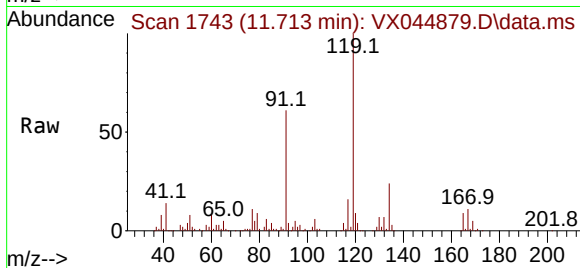
Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.1	87.4
134	23.7	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.046 ug/l

RT: 11.750 min Scan# 1749

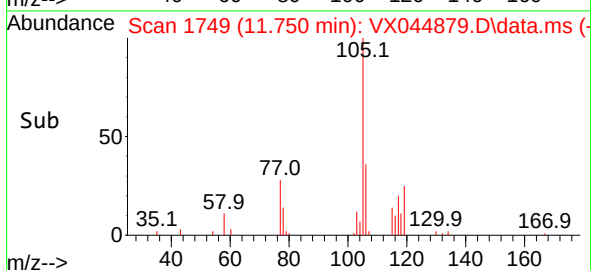
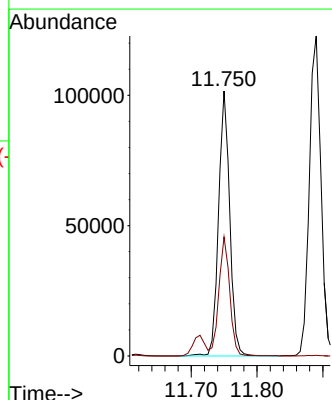
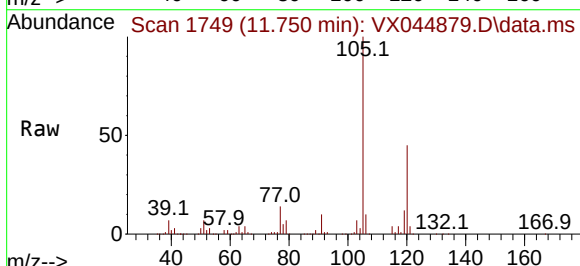
Delta R.T. 0.000 min

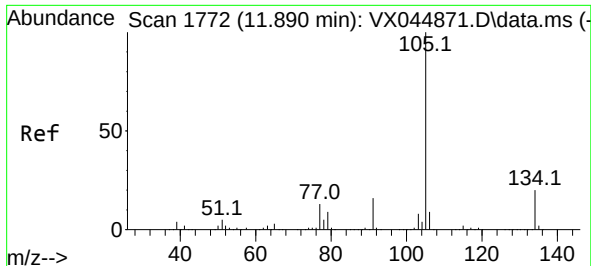
Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Tgt Ion:105 Resp: 119992

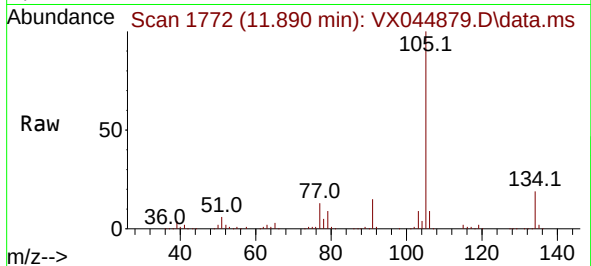
Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 20.911 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55

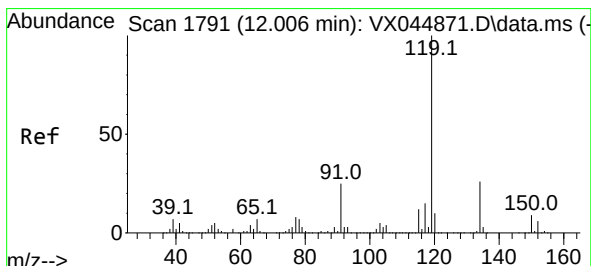
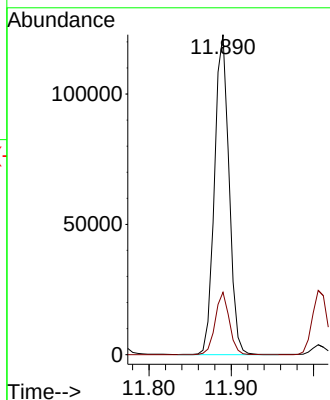
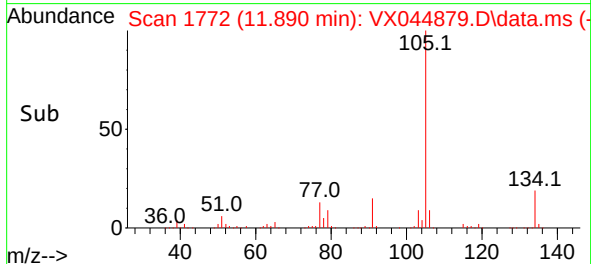
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBSD01



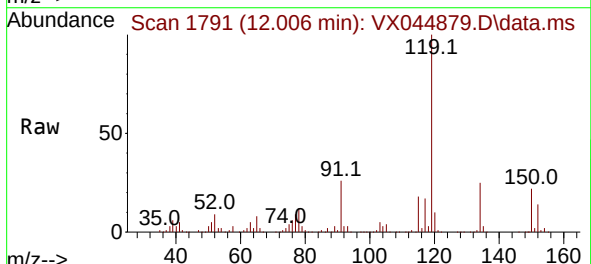
Tgt Ion:105 Resp: 151319
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

Manual Integrations
 APPROVED

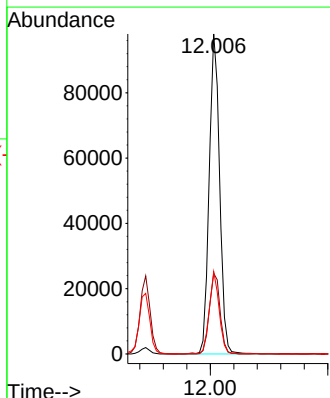
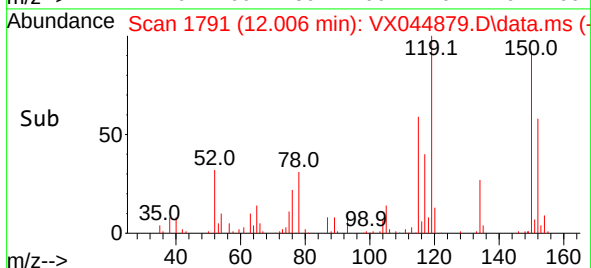
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

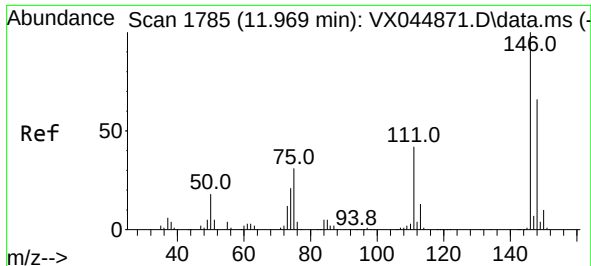


#86
 p-Isopropyltoluene
 Concen: 20.777 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044879.D
 Acq: 10 Feb 2025 14:55



Tgt Ion:119 Resp: 120908
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.681 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBSD01

Tgt Ion:146 Resp: 58408

Ion Ratio Lower Upper

146 100

111 42.5 21.2 63.6

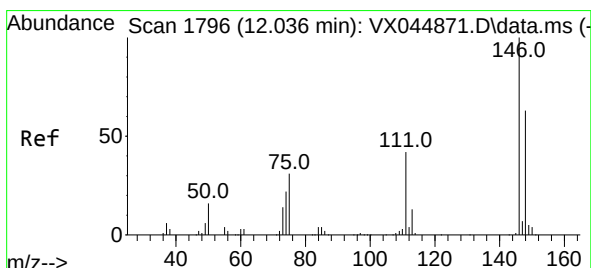
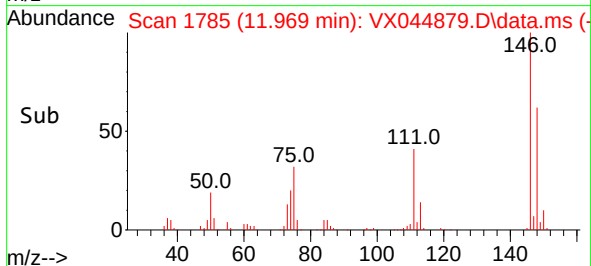
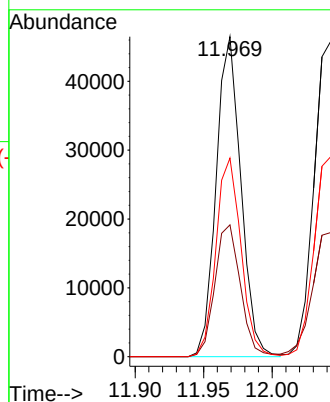
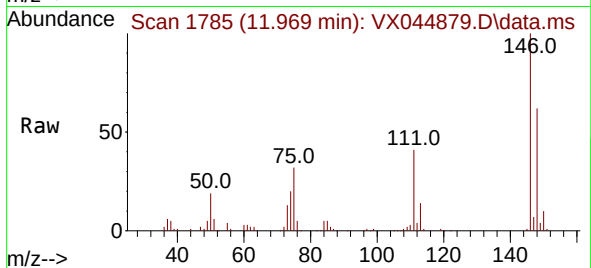
148 63.0 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#88

1,4-Dichlorobenzene

Concen: 20.187 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044879.D

Acq: 10 Feb 2025 14:55

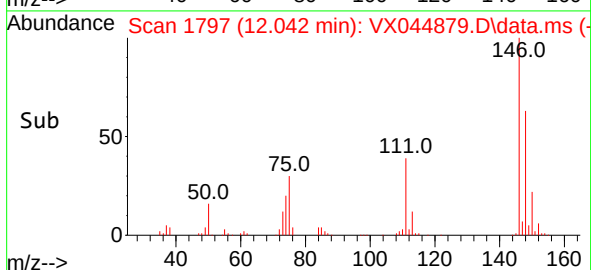
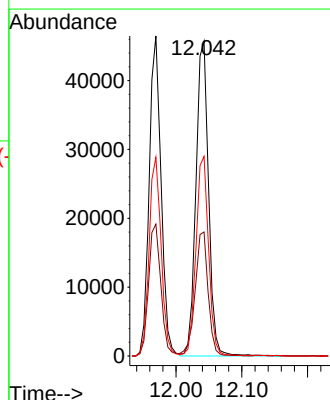
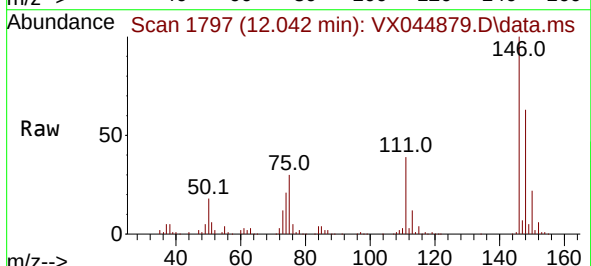
Tgt Ion:146 Resp: 60576

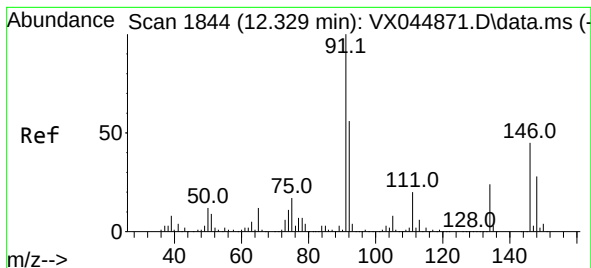
Ion Ratio Lower Upper

146 100

111 40.5 20.4 61.3

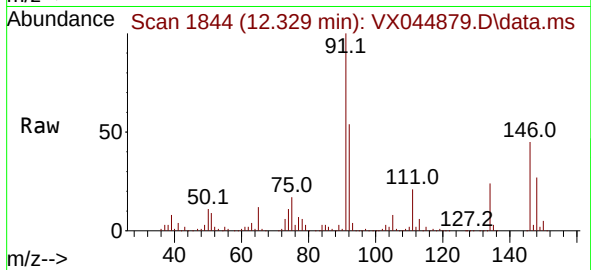
148 63.5 32.0 96.0





#89
n-Butylbenzene
Concen: 20.784 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

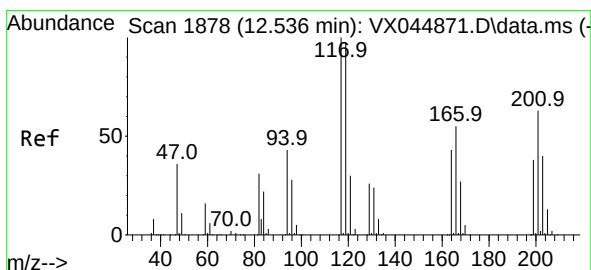
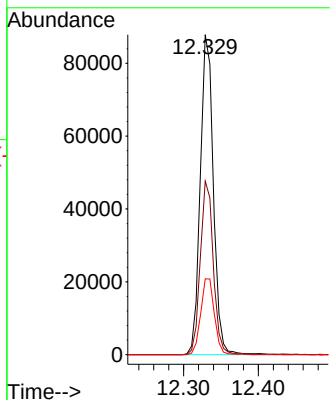
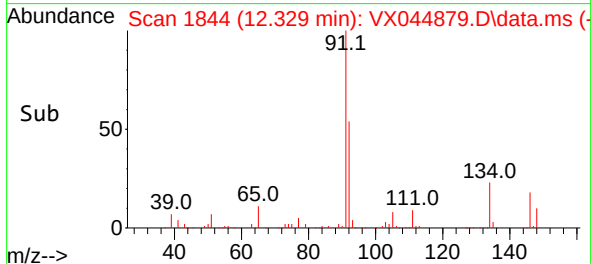
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion: 91 Resp: 10700
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 24.8 12.1 36.3

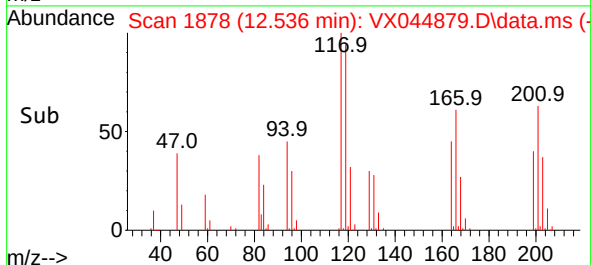
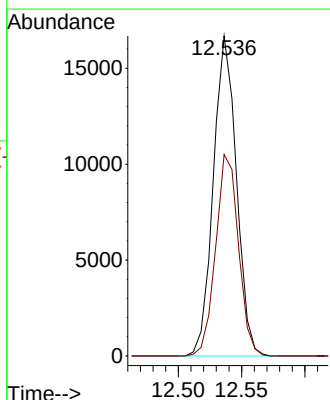
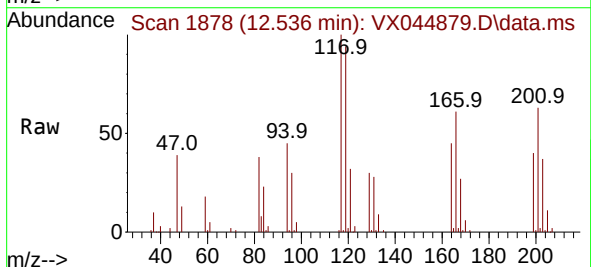
Manual Integrations
APPROVED

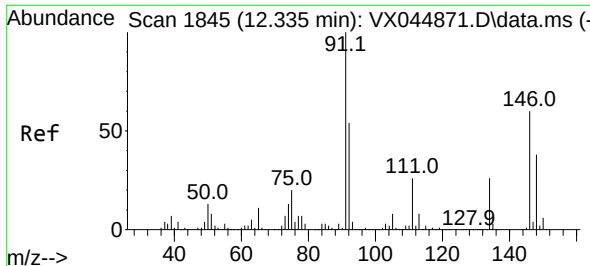
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#90
Hexachloroethane
Concen: 19.396 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

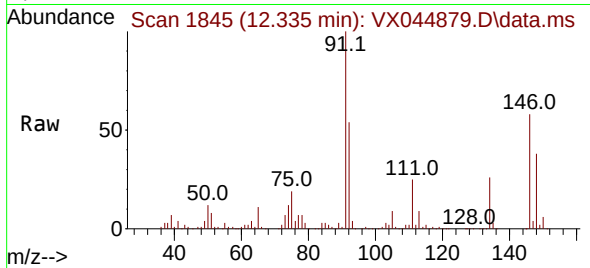
Tgt Ion:117 Resp: 21135
Ion Ratio Lower Upper
117 100
201 62.2 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 20.834 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

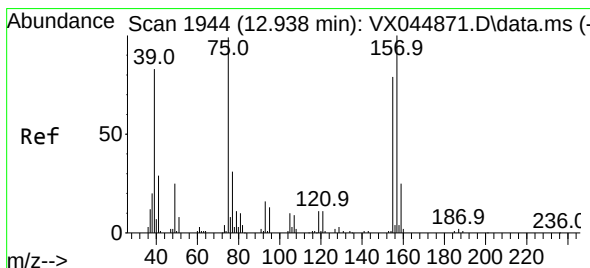
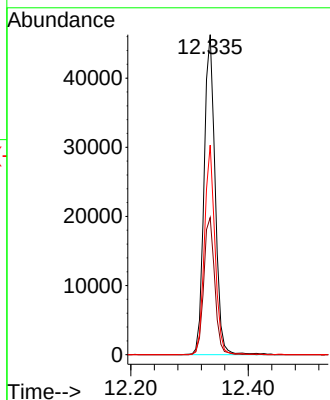
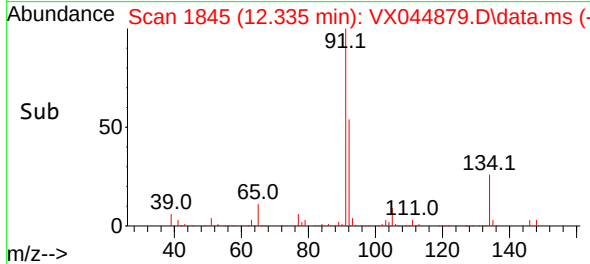
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion:146 Resp: 60768
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.4
148 61.7 31.9 95.9

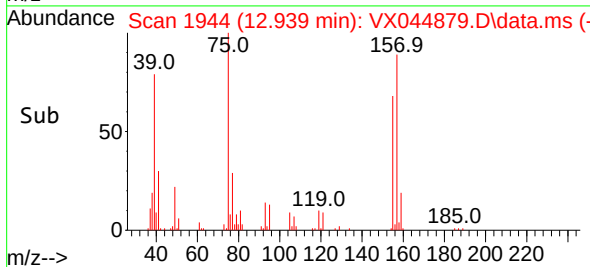
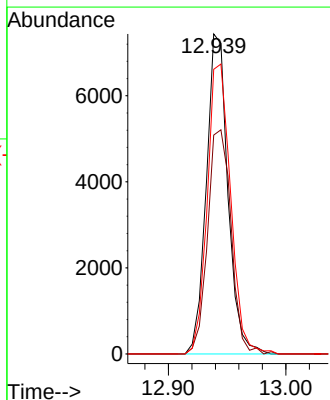
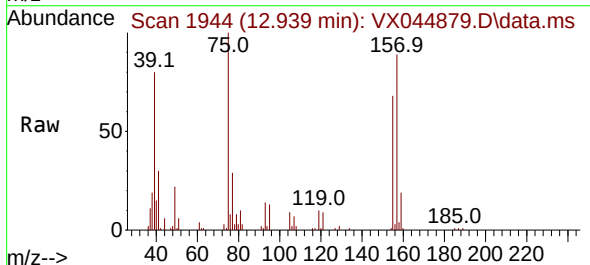
Manual Integrations
APPROVED

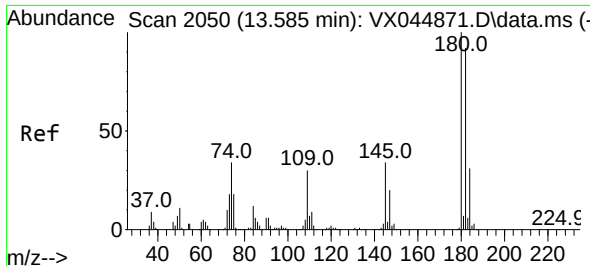
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.300 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

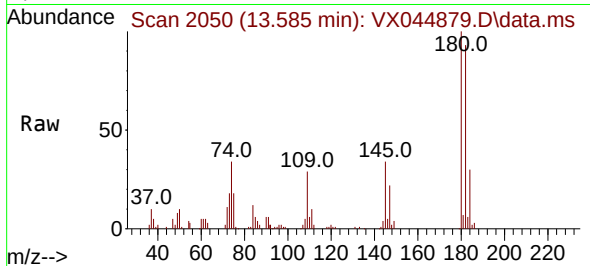
Tgt Ion: 75 Resp: 9509
Ion Ratio Lower Upper
75 100
155 76.2 40.5 121.4
157 98.0 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 19.570 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

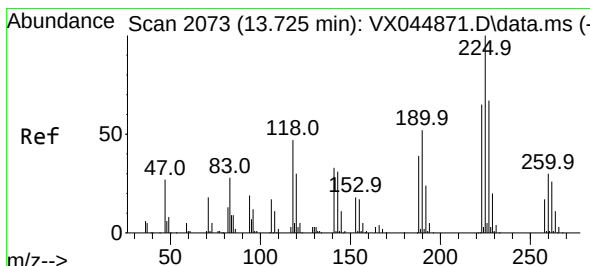
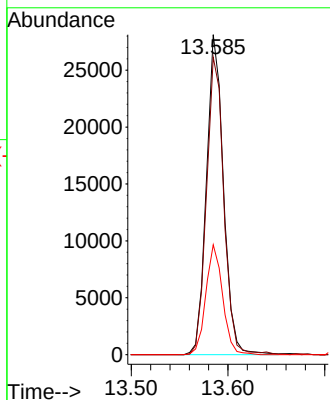
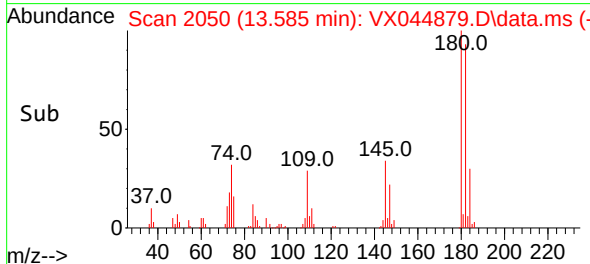
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



Tgt Ion:180 Resp: 34540
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 33.8 16.4 49.1

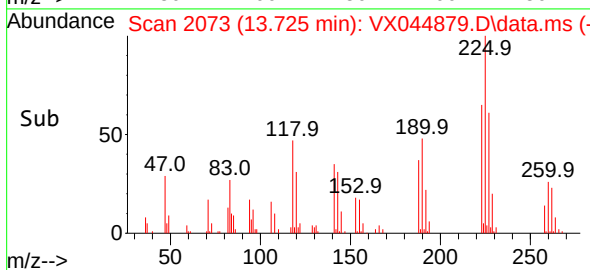
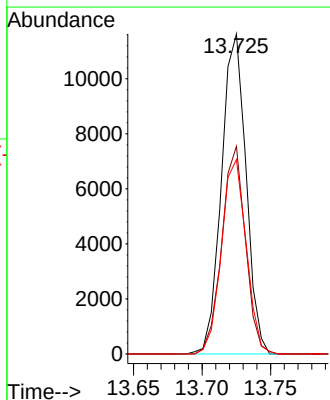
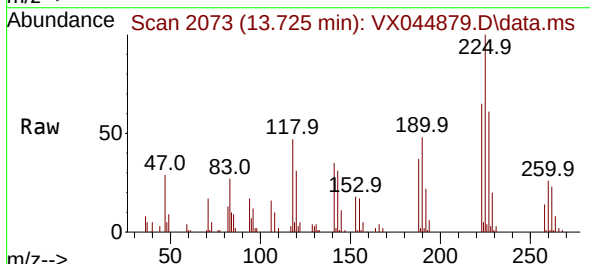
Manual Integrations
APPROVED

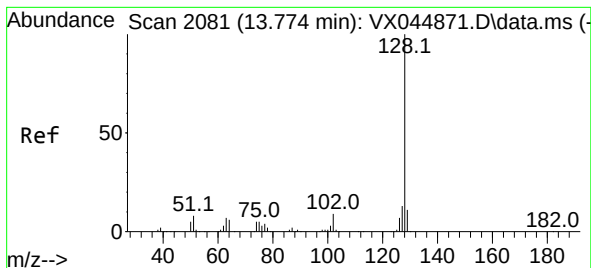
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#94
Hexachlorobutadiene
Concen: 20.633 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

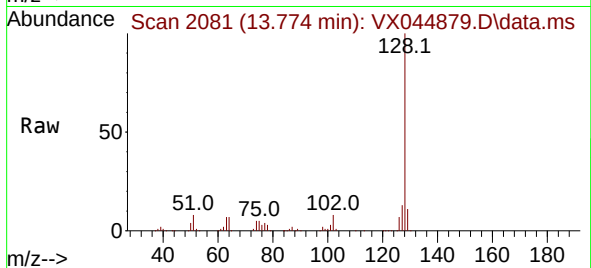
Tgt Ion:225 Resp: 14457
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 61.2 32.3 96.8





#95
Naphthalene
Concen: 21.134 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55

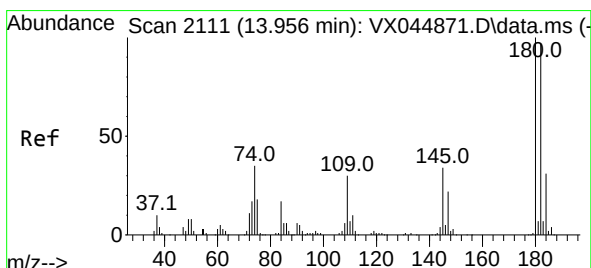
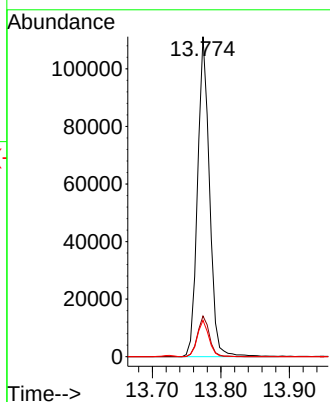
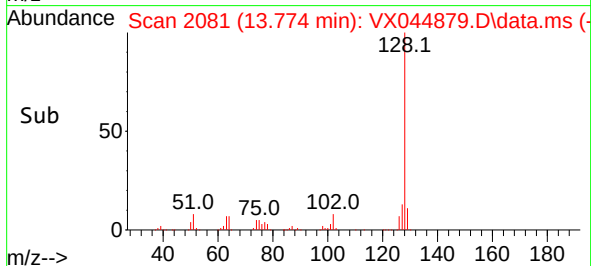
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBSD01



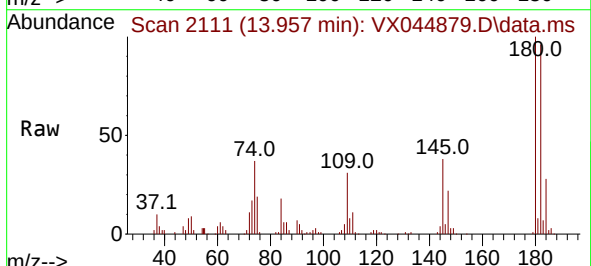
Tgt Ion:128 Resp: 134840
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.718 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044879.D
Acq: 10 Feb 2025 14:55



Tgt Ion:180 Resp: 36846
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 34.6 17.1 51.3

