

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044878.D
 Acq On : 10 Feb 2025 14:29
 Operator : JC/MD
 Sample : VX0210WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Quant Time: Feb 11 06:04:00 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	143675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	224717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98341	46.759	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.520%		
35) Dibromofluoromethane	5.379	113	79475	46.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.260%		
50) Toluene-d8	8.647	98	302739	46.969	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.940%		
62) 4-Bromofluorobenzene	11.079	95	102526	47.184	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	39882	19.792	ug/l	98
3) Chloromethane	1.301	50	47136	19.219	ug/l	96
4) Vinyl Chloride	1.374	62	43335	18.239	ug/l	98
5) Bromomethane	1.593	94	14085	19.810	ug/l	96
6) Chloroethane	1.673	64	22655	22.636	ug/l	97
7) Trichlorofluoromethane	1.880	101	58290	19.399	ug/l	98
8) Diethyl Ether	2.130	74	20621	18.923	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	37275	20.532	ug/l	99
10) Methyl Iodide	2.447	142	47560	20.214	ug/l	99
11) Tert butyl alcohol	2.959	59	42712	109.471	ug/l	99
12) 1,1-Dichloroethene	2.313	96	34810	18.797	ug/l	94
13) Acrolein	2.233	56	40943	101.708	ug/l	98
14) Allyl chloride	2.660	41	65689	19.628	ug/l	99
15) Acrylonitrile	3.063	53	108310	103.970	ug/l	99
16) Acetone	2.380	43	91623	108.368	ug/l	99
17) Carbon Disulfide	2.508	76	99216	19.538	ug/l	98
18) Methyl Acetate	2.697	43	54670	20.491	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	115306	19.570	ug/l	99
20) Methylene Chloride	2.782	84	40045	19.337	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	35736	19.607	ug/l	92
22) Diisopropyl ether	3.758	45	126201	19.932	ug/l	94
23) Vinyl Acetate	3.715	43	521018	100.934	ug/l	99
24) 1,1-Dichloroethane	3.605	63	70308	19.845	ug/l	98
25) 2-Butanone	4.550	43	145874	106.252	ug/l	95
26) 2,2-Dichloropropane	4.465	77	55482	19.747	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	43802	20.007	ug/l	99
28) Bromochloromethane	4.891	49	30940	18.172	ug/l	99
29) Tetrahydrofuran	5.001	42	94469	103.625	ug/l	99
30) Chloroform	5.087	83	67614	19.679	ug/l	97
31) Cyclohexane	5.465	56	64999	19.901	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	57025	19.567	ug/l	99
36) 1,1-Dichloropropene	5.690	75	46149	18.766	ug/l	97
37) Ethyl Acetate	4.709	43	54369	19.877	ug/l	99
38) Carbon Tetrachloride	5.672	117	47637	19.768	ug/l	100
39) Methylcyclohexane	7.373	83	67384	21.195	ug/l	99
40) Benzene	6.032	78	154127	20.072	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	30898	21.104	ug/l	98
42) 1,2-Dichloroethane	6.080	62	49858	20.372	ug/l	98
43) Isopropyl Acetate	6.336	43	87957	19.913	ug/l	100
44) Trichloroethene	7.123	130	34718	19.780	ug/l	95
45) 1,2-Dichloropropane	7.428	63	37975	19.878	ug/l	98
46) Dibromomethane	7.574	93	25522	19.264	ug/l	96
47) Bromodichloromethane	7.818	83	51588	20.110	ug/l	99
48) Methyl methacrylate	7.690	41	42266	20.294	ug/l	99
49) 1,4-Dioxane	7.659	88	19987	447.298	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	290064	108.019	ug/l	99
52) Toluene	8.714	92	92132	20.146	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51313	19.766	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	58644	20.261	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	34995	19.906	ug/l	96
56) Ethyl methacrylate	9.116	69	57965	20.415	ug/l	99
57) 1,3-Dichloropropane	9.305	76	61524	20.002	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	128363	92.073	ug/l	99
59) 2-Hexanone	9.427	43	214872	111.057	ug/l	99
60) Dibromochloromethane	9.519	129	37432	19.909	ug/l	98
61) 1,2-Dibromoethane	9.604	107	36482	20.475	ug/l	99
64) Tetrachloroethene	9.269	164	29427	20.765	ug/l	97
65) Chlorobenzene	10.073	112	99689	20.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	31269	20.128	ug/l	99
67) Ethyl Benzene	10.189	91	174238	20.457	ug/l	99
68) m/p-Xylenes	10.299	106	131822	41.956	ug/l	100
69) o-Xylene	10.640	106	65016	20.623	ug/l	99
70) Styrene	10.653	104	106815	21.030	ug/l	99
71) Bromoform	10.799	173	23731	20.468	ug/l #	100
73) Isopropylbenzene	10.957	105	164365	19.781	ug/l	100
74) N-amyl acetate	10.842	43	77027	20.486	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	56806	19.895	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	46830m	20.468	ug/l	
77) Bromobenzene	11.195	156	37952	20.147	ug/l	97
78) n-propylbenzene	11.299	91	194513	20.282	ug/l	100
79) 2-Chlorotoluene	11.360	91	116272	19.726	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138168	20.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16892	18.992	ug/l	95
82) 4-Chlorotoluene	11.451	91	128990	19.780	ug/l	99
83) tert-Butylbenzene	11.713	119	135479	19.861	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	138666	20.836	ug/l	100
85) sec-Butylbenzene	11.890	105	173020	20.484	ug/l	99
86) p-Isopropyltoluene	12.006	119	142146	20.926	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68041	19.641	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	69642	19.883	ug/l	100
89) n-Butylbenzene	12.329	91	126612	21.069	ug/l	100
90) Hexachloroethane	12.536	117	24543	19.296	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	69056	20.283	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10120	19.420	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	40207	19.516	ug/l	100
94) Hexachlorobutadiene	13.719	225	16410	20.065	ug/l	99
95) Naphthalene	13.774	128	148642	19.959	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	40645	19.579	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

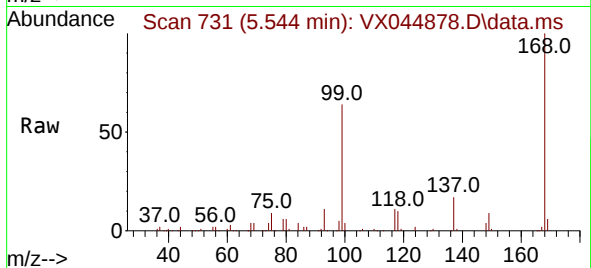
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044878.D
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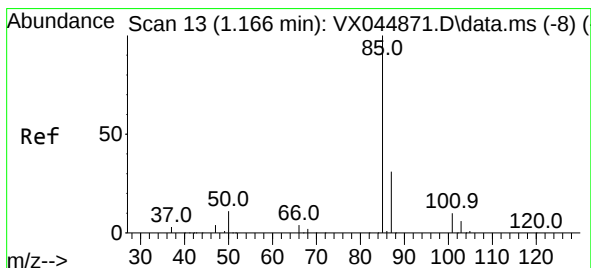
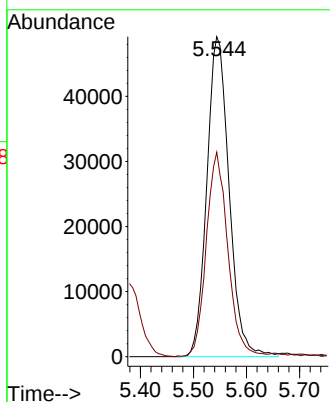
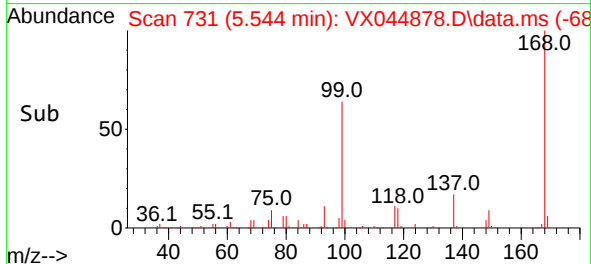
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion:168 Resp: 143679
Ion Ratio Lower Upper
168 100
99 63.7 51.2 76.8

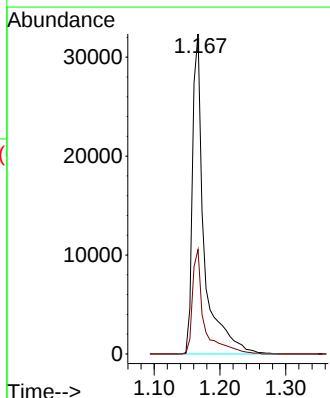
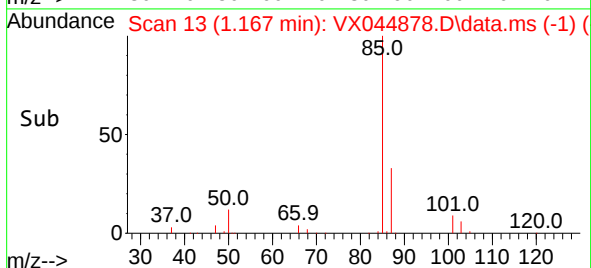
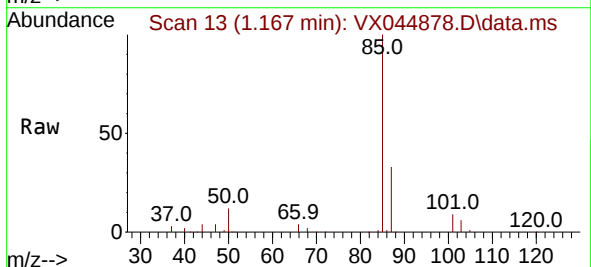
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#2
Dichlorodifluoromethane
Concen: 19.792 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 85 Resp: 39882
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3





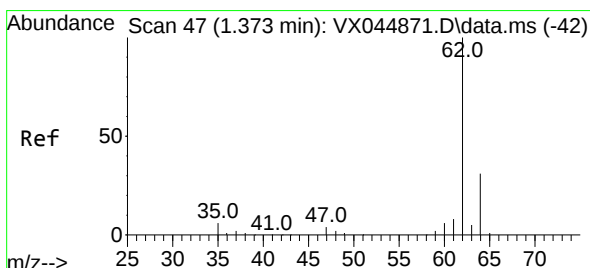
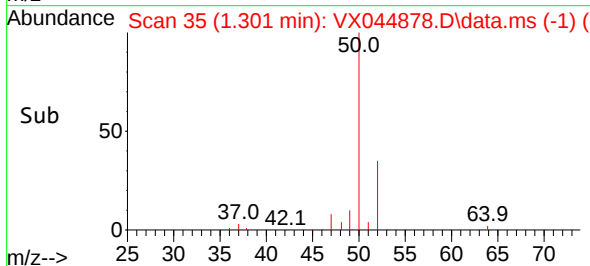
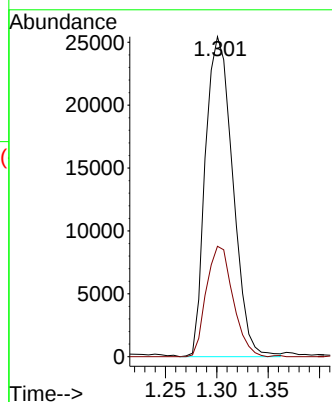
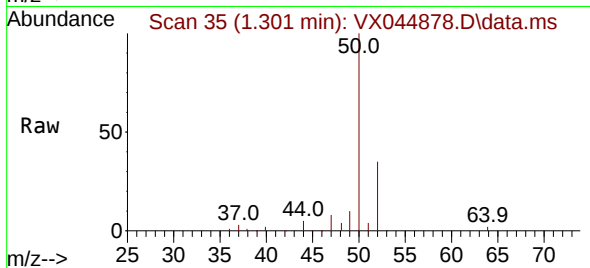
#3
Chloromethane
Concen: 19.219 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 50 Resp: 47130
Ion Ratio Lower Upper
50 100
52 34.5 25.9 38.9

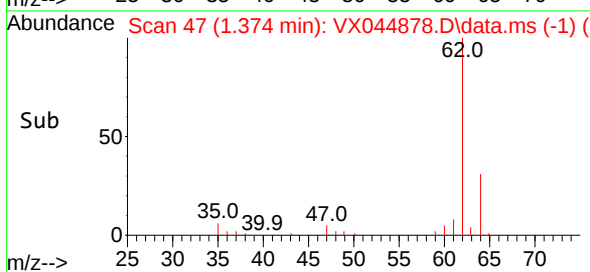
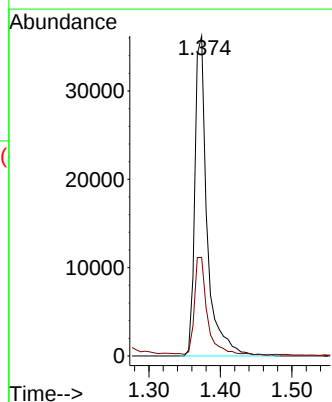
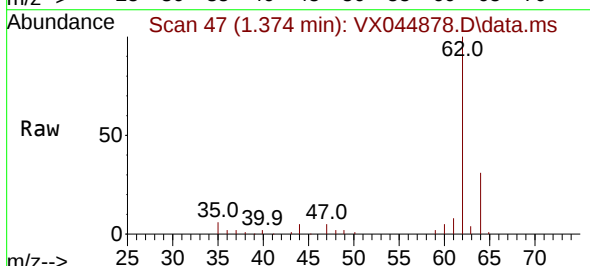
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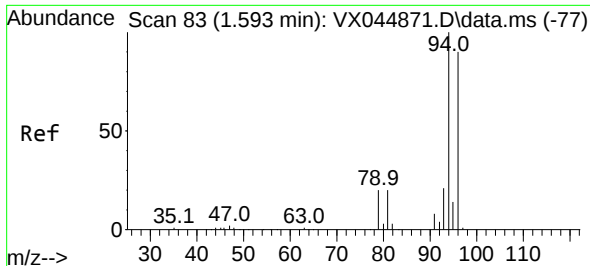
Reviewed By :John Carlone 02/11/2025
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#4
Vinyl Chloride
Concen: 18.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

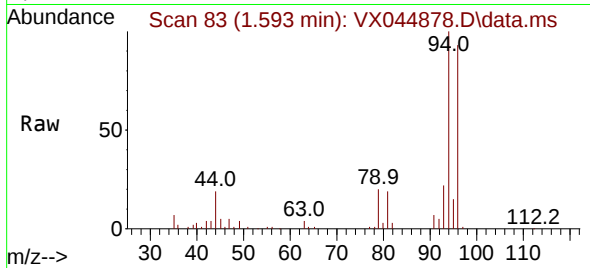
Tgt Ion: 62 Resp: 43335
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0





#5
 Bromomethane
 Concen: 19.810 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

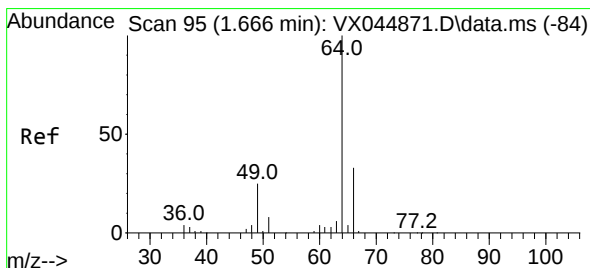
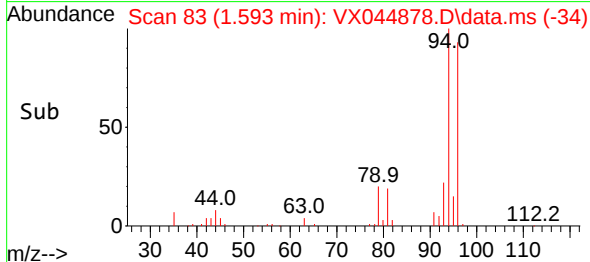
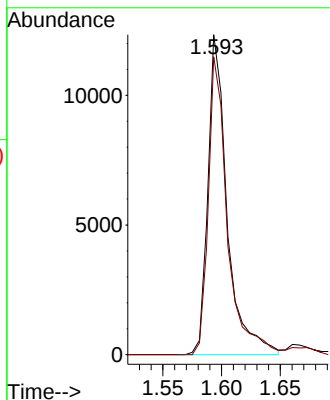
Instrument :
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Tgt Ion: 94 Resp: 14085
 Ion Ratio Lower Upper
 94 100
 96 93.1 71.6 107.4

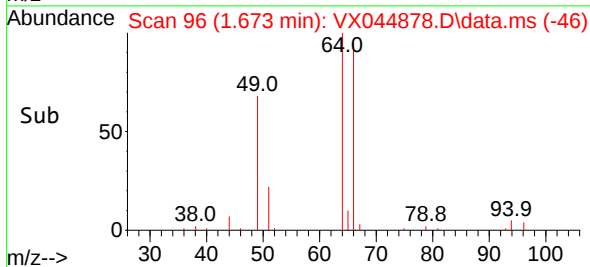
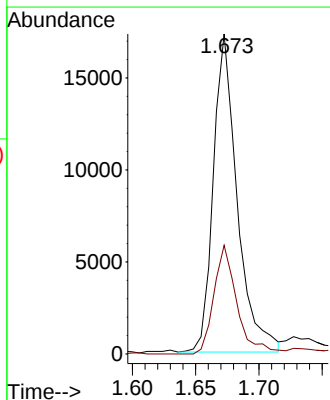
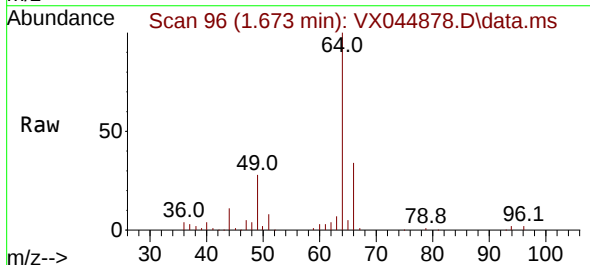
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#6
 Chloroethane
 Concen: 22.636 ug/l
 RT: 1.673 min Scan# 96
 Delta R.T. 0.007 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

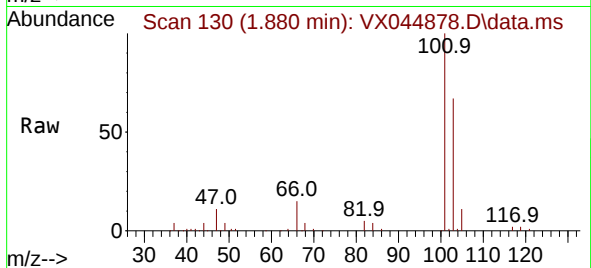
Tgt Ion: 64 Resp: 22655
 Ion Ratio Lower Upper
 64 100
 66 34.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.399 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

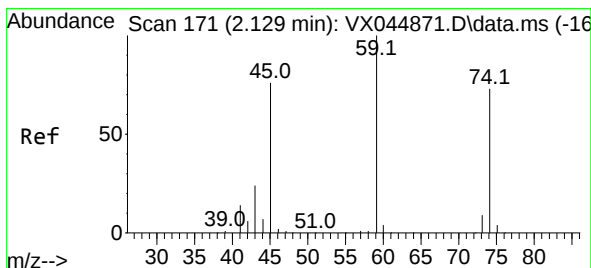
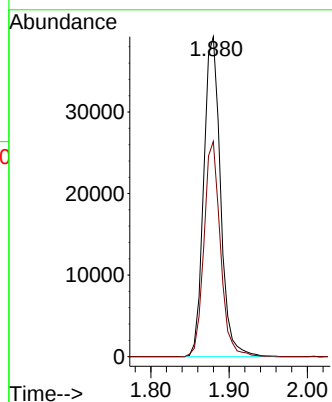
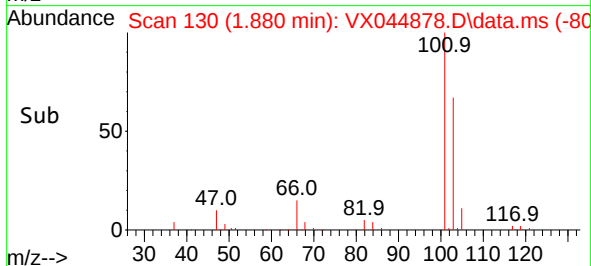
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 58290
Ion Ratio Lower Upper
101 100
103 67.3 52.4 78.6

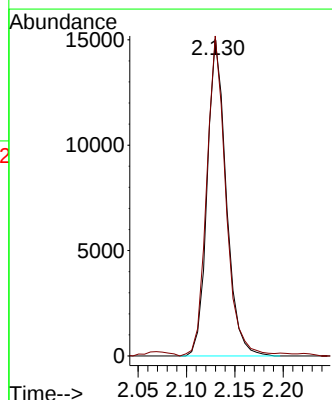
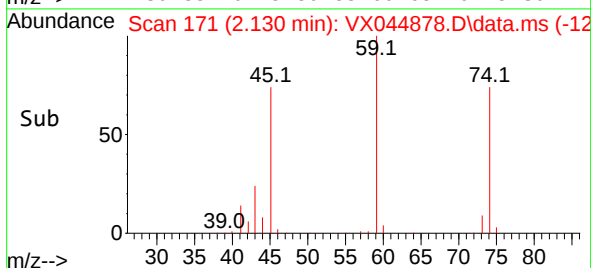
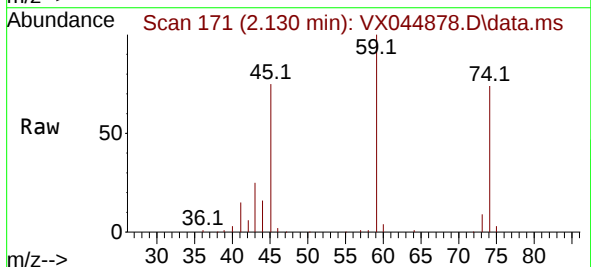
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#8
Diethyl Ether
Concen: 18.923 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 74 Resp: 20621
Ion Ratio Lower Upper
74 100
45 101.6 51.1 153.4





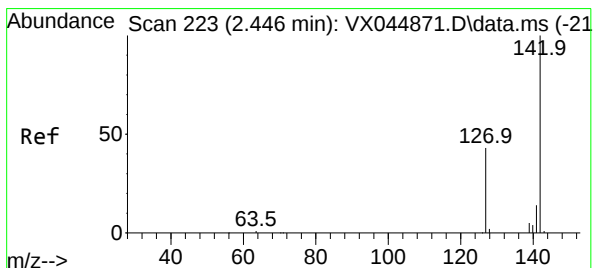
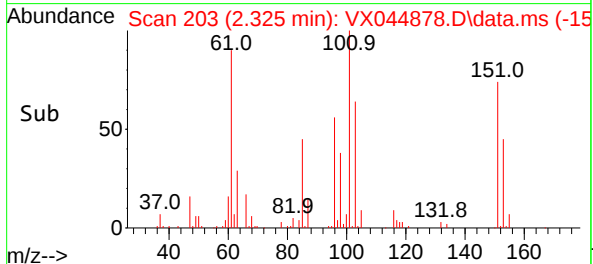
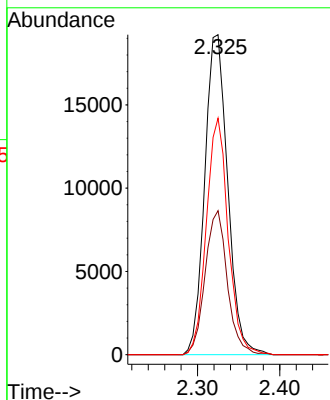
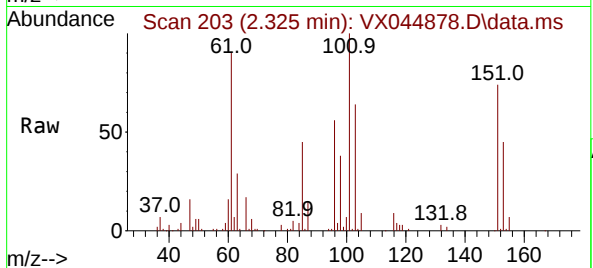
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.532 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.007 min
Lab File: VX044878.D
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Instrument :
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VX0210WBS01

Tgt Ion:101 Resp: 37275
Ion Ratio Lower Upper
101 100
85 43.7 35.7 53.5
151 70.4 56.0 84.0

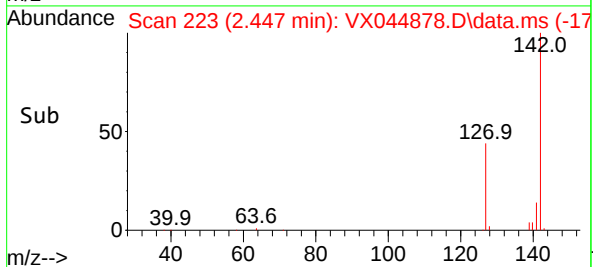
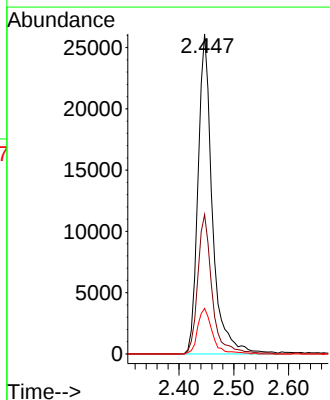
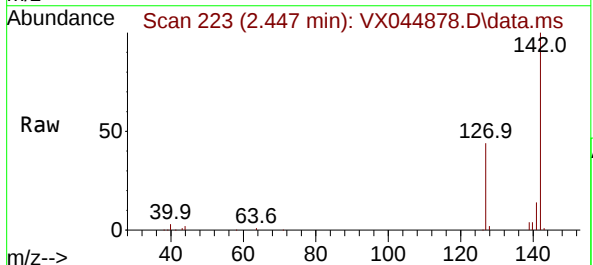
Manual Integrations
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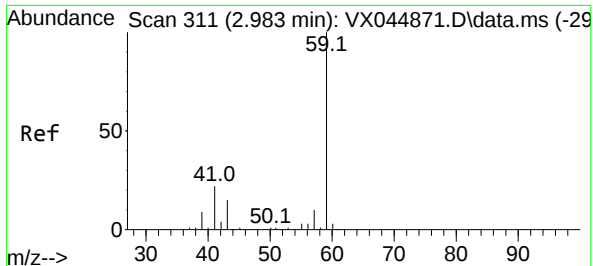
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#10
Methyl Iodide
Concen: 20.214 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:142 Resp: 47560
Ion Ratio Lower Upper
142 100
127 43.3 34.3 51.5
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.471 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.024 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

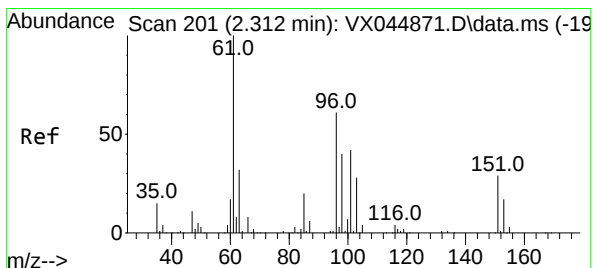
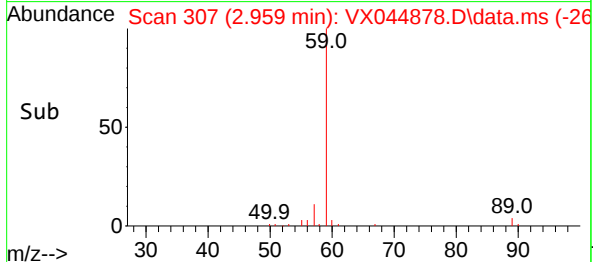
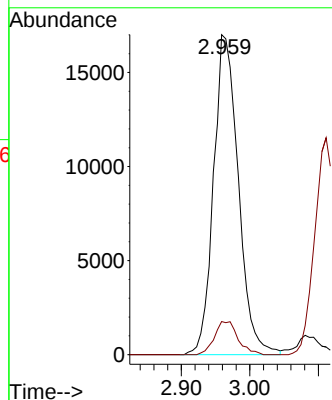
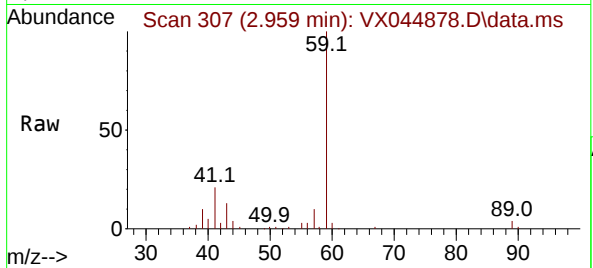
Tgt Ion: 59 Resp: 42712
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.1 12.1

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#12

1,1-Dichloroethene

Concen: 18.797 ug/l

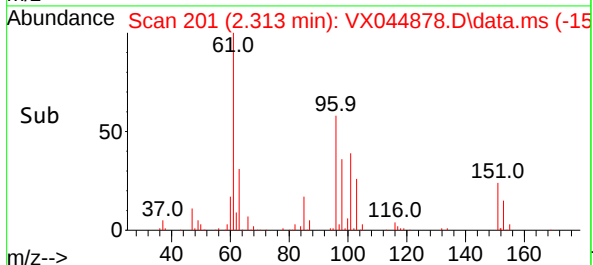
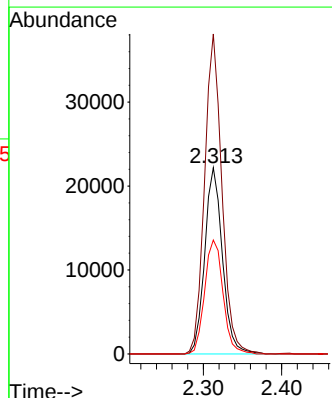
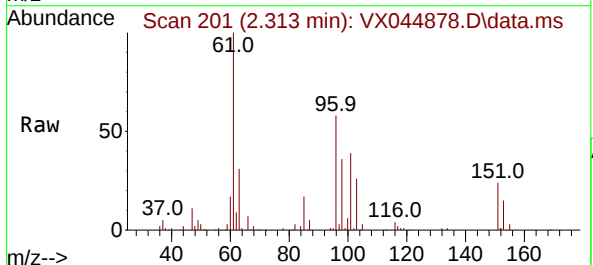
RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

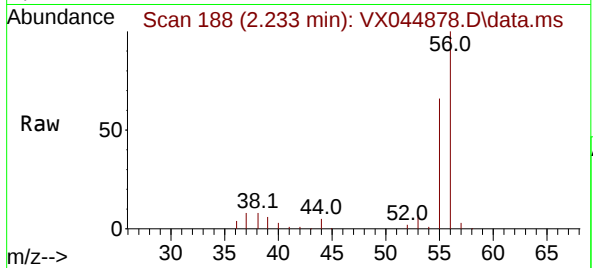
Tgt Ion: 96 Resp: 34810
 Ion Ratio Lower Upper
 96 100
 61 171.8 130.2 195.4
 98 61.1 52.2 78.4





#13
Acrolein
Concen: 101.708 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

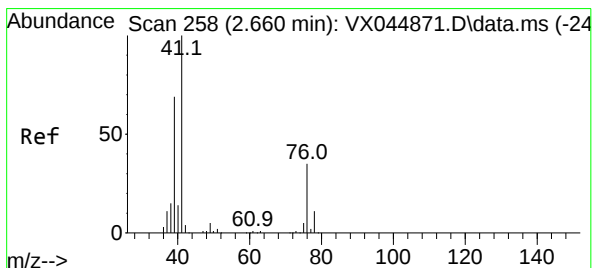
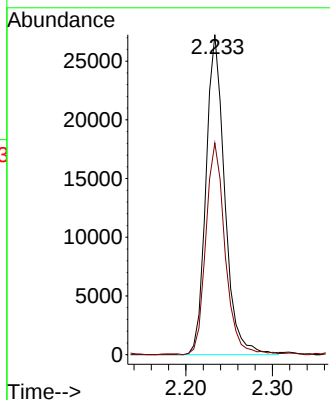
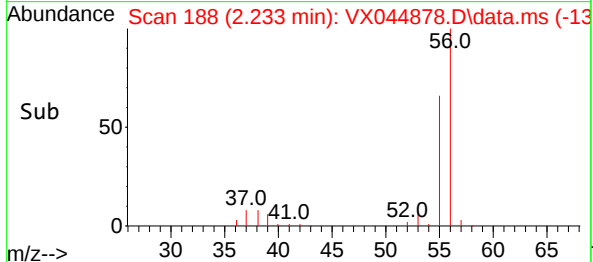
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 56 Resp: 4094
Ion Ratio Lower Upper
56 100
55 68.1 55.7 83.5

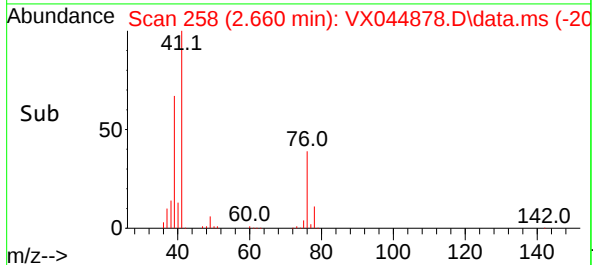
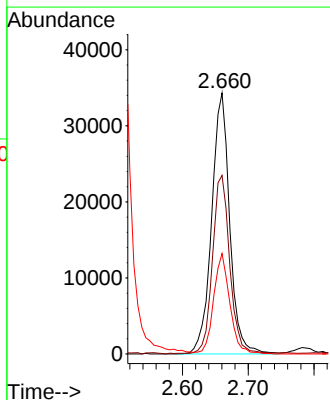
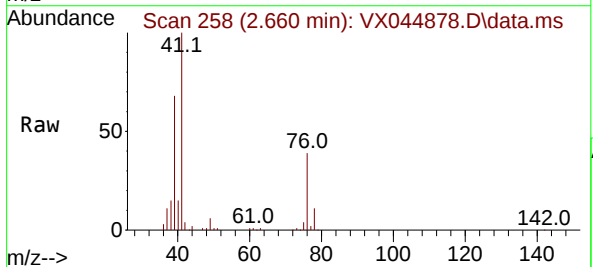
Manual Integrations
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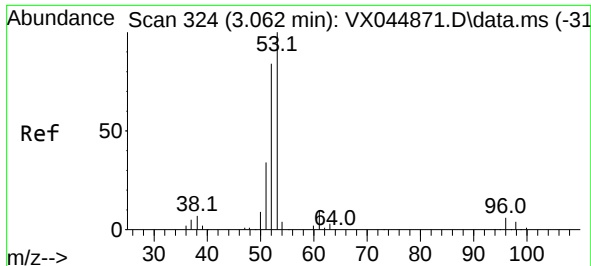
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#14
Allyl chloride
Concen: 19.628 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 41 Resp: 65689
Ion Ratio Lower Upper
41 100
39 64.6 51.4 77.2
76 34.4 27.0 40.4





#15

Acrylonitrile

Concen: 103.970 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

Tgt Ion: 53 Resp: 108310

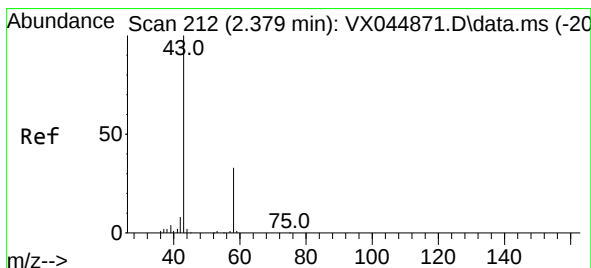
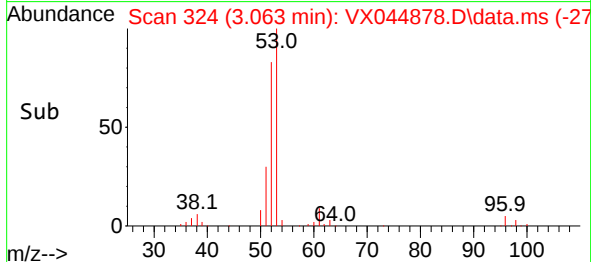
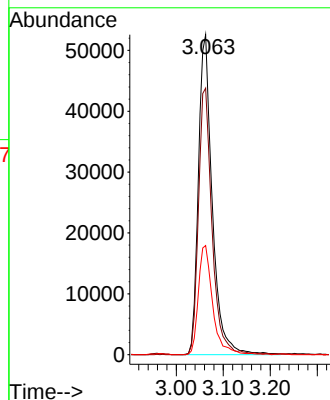
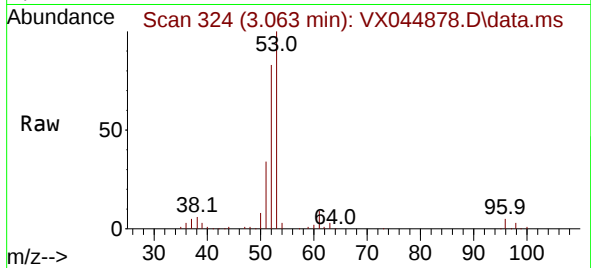
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.0	97.6
51	35.3	28.0	42.0

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#16

Acetone

Concen: 108.368 ug/l

RT: 2.380 min Scan# 212

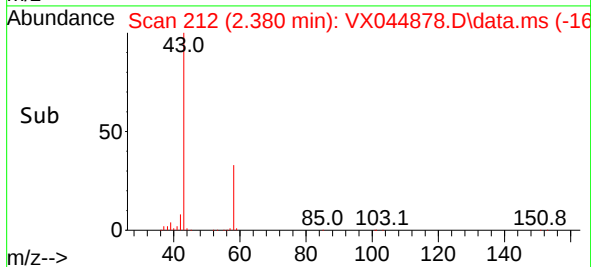
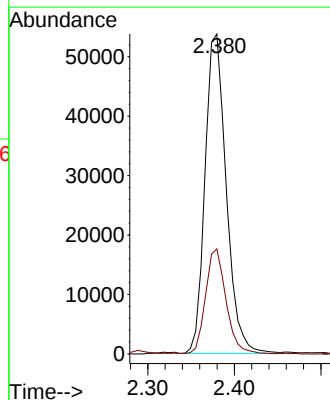
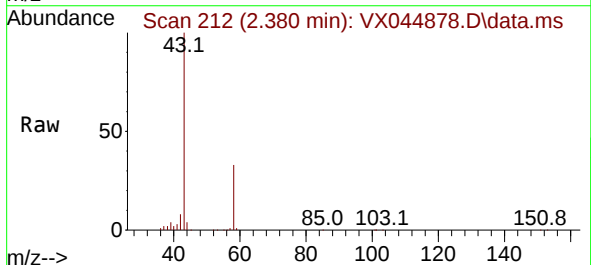
Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion: 43 Resp: 91623

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.5	39.7





#17

Carbon Disulfide

Concen: 19.538 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

Tgt Ion: 76 Resp: 99210

Ion Ratio Lower Upper

76 100

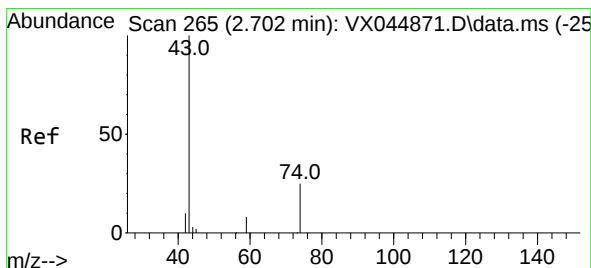
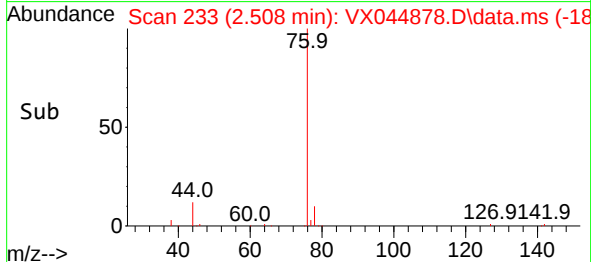
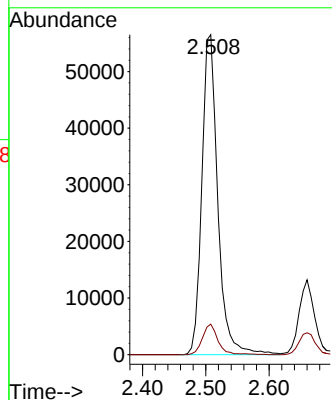
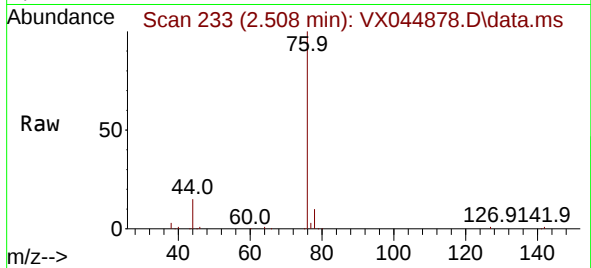
78 9.6 7.0 10.4

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#18

Methyl Acetate

Concen: 20.491 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX044878.D

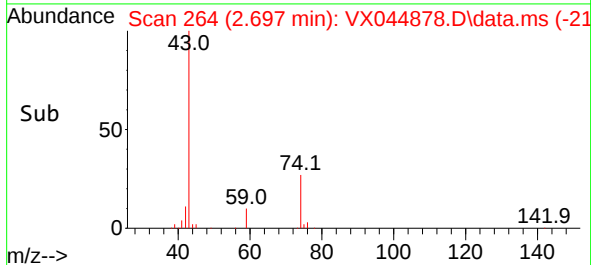
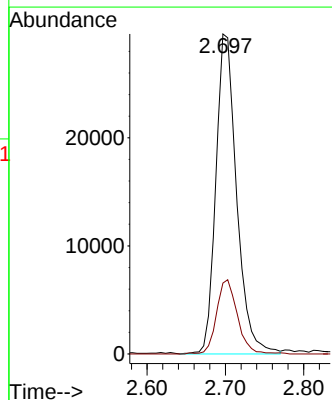
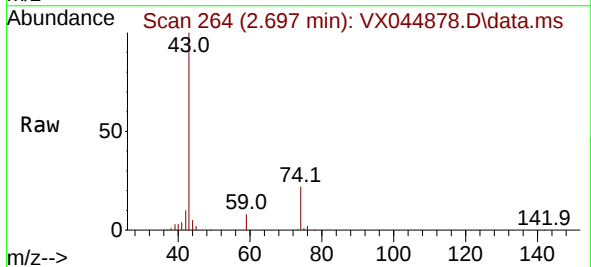
Acq: 10 Feb 2025 14:29

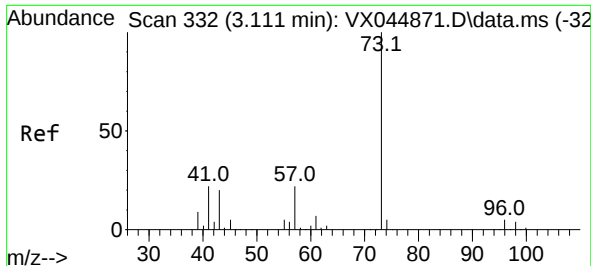
Tgt Ion: 43 Resp: 54670

Ion Ratio Lower Upper

43 100

74 23.3 18.9 28.3





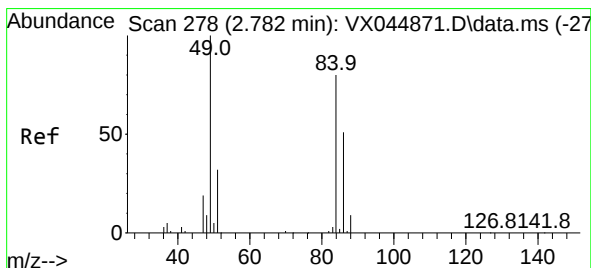
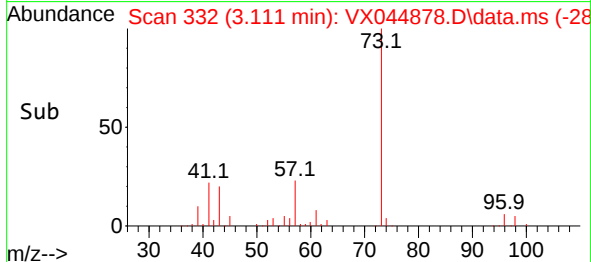
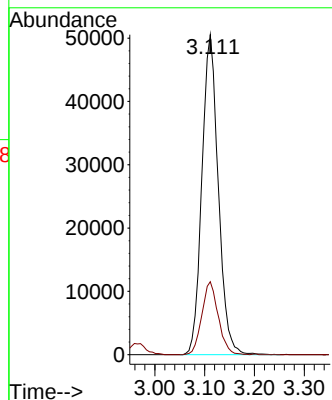
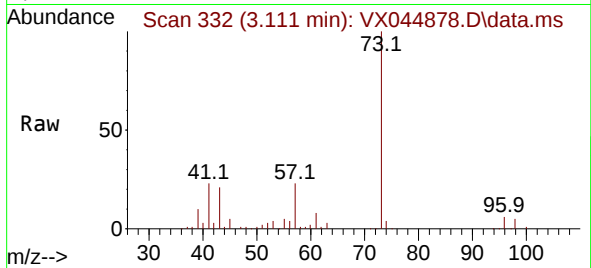
#19
Methyl tert-butyl Ether
Concen: 19.570 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 73 Resp: 115300
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

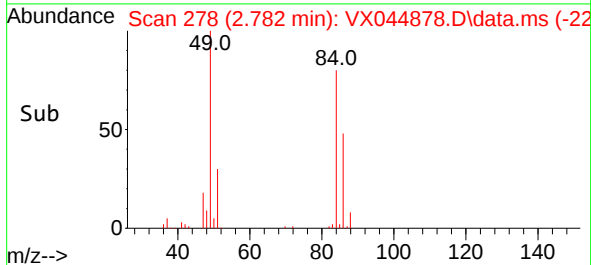
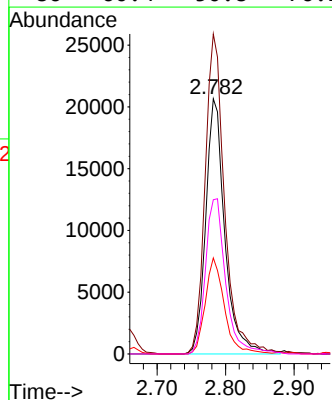
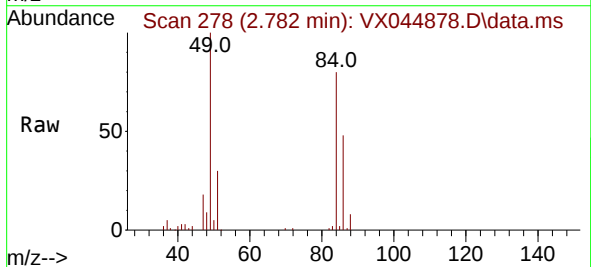
Manual Integrations
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Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#20
Methylene Chloride
Concen: 19.337 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

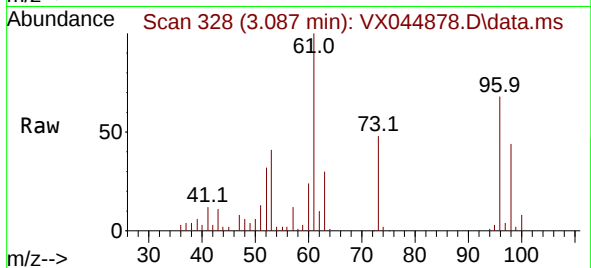
Tgt Ion: 84 Resp: 40045
Ion Ratio Lower Upper
84 100
49 125.4 100.1 150.1
51 37.6 31.7 47.5
86 60.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.607 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

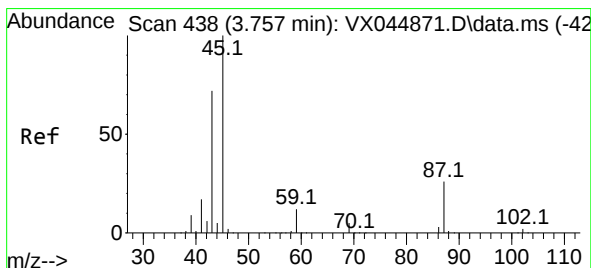
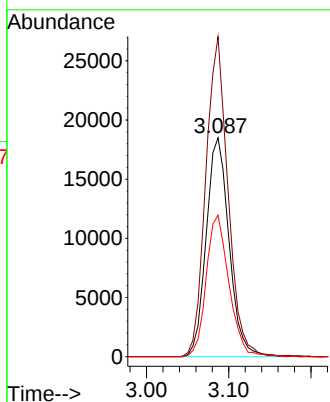
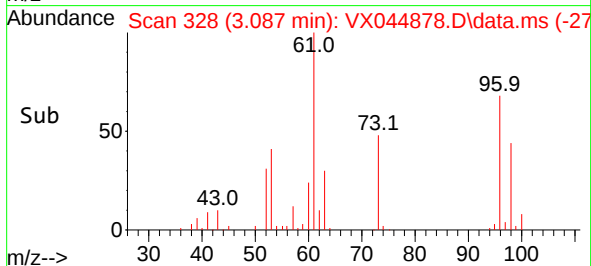
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



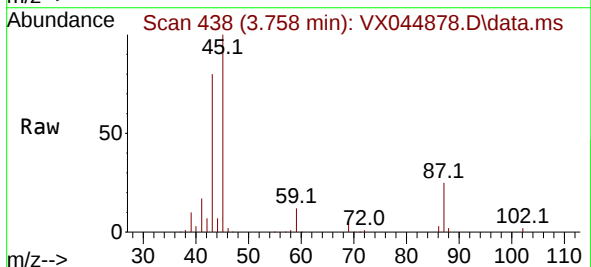
Tgt Ion: 96 Resp: 35730
Ion Ratio Lower Upper
96 100
61 146.2 106.0 159.0
98 64.6 50.6 76.0

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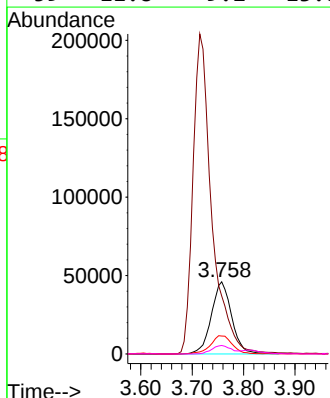
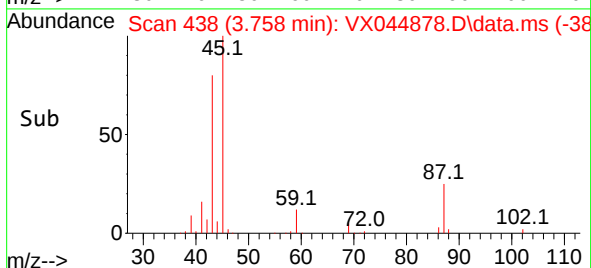
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

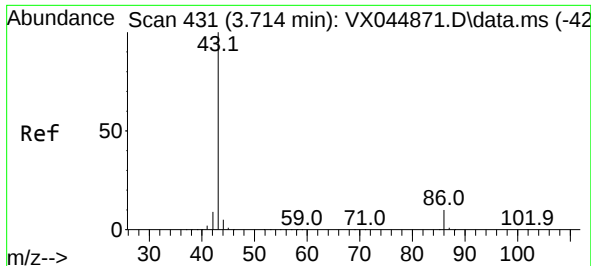


#22
Diisopropyl ether
Concen: 19.932 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion: 45 Resp: 126201
Ion Ratio Lower Upper
45 100
43 79.8 58.0 87.0
87 24.9 20.7 31.1
59 11.8 9.2 13.8





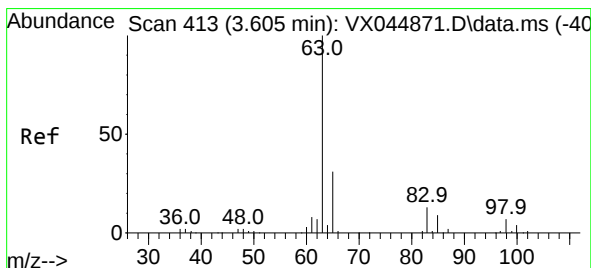
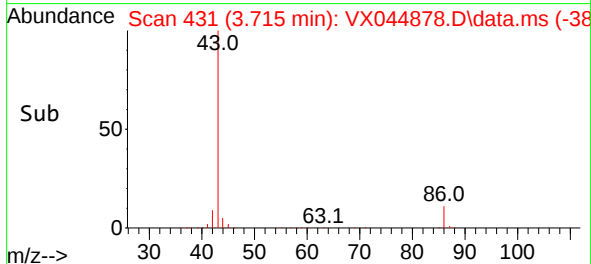
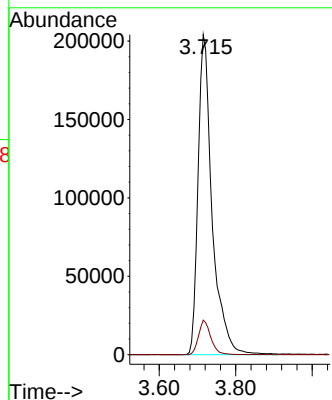
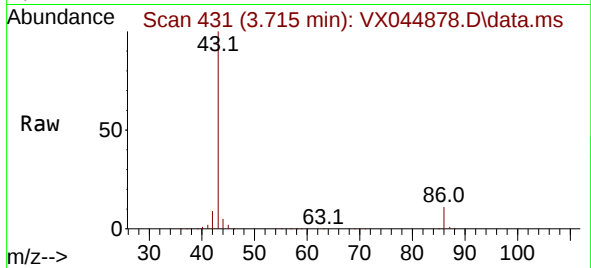
#23
 Vinyl Acetate
 Concen: 100.934 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tgt Ion: 43 Resp: 521018
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5

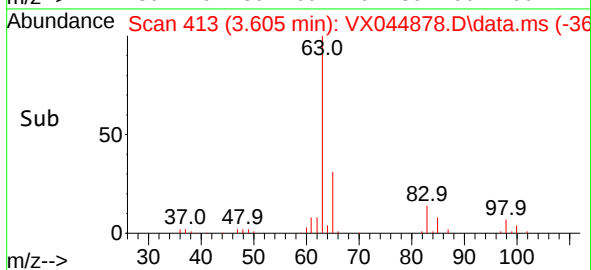
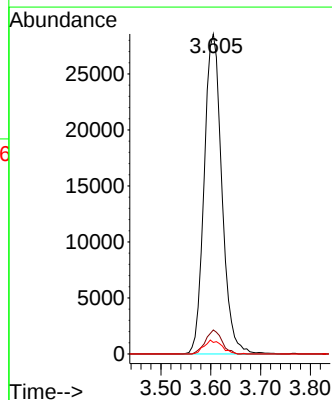
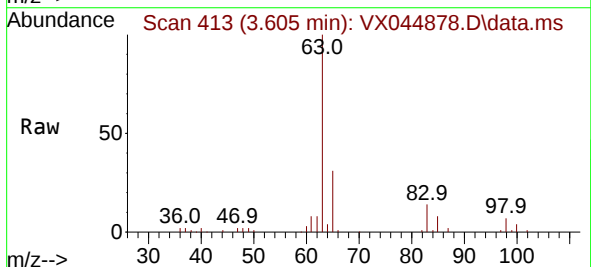
Manual Integrations
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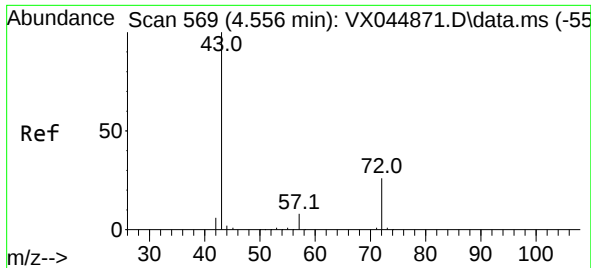
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#24
 1,1-Dichloroethane
 Concen: 19.845 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

Tgt Ion: 63 Resp: 70308
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.6 2.1 6.5





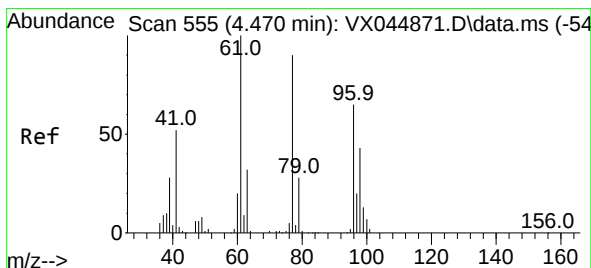
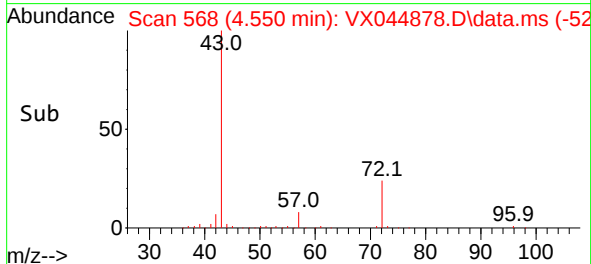
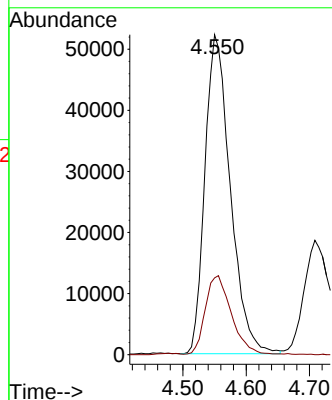
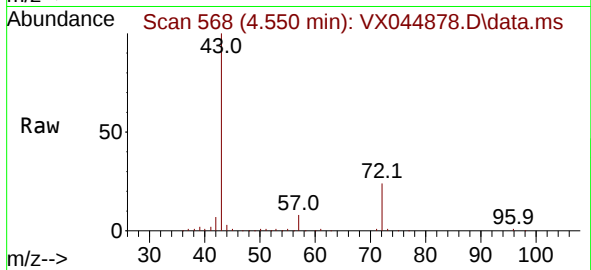
#25
2-Butanone
Concen: 106.252 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 43 Resp: 145874
Ion Ratio Lower Upper
43 100
72 23.8 21.2 31.8

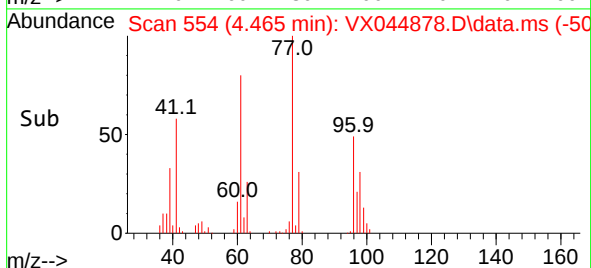
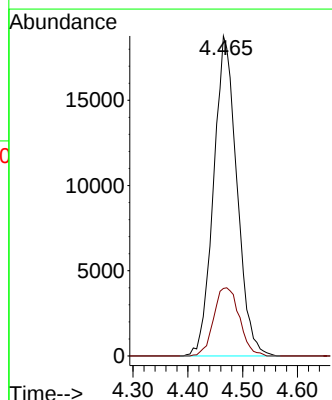
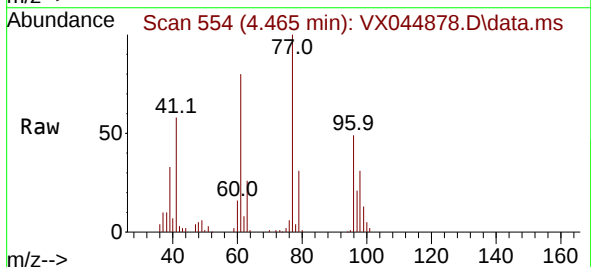
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.747 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 77 Resp: 55482
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.007 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

Tgt Ion: 96 Resp: 4380

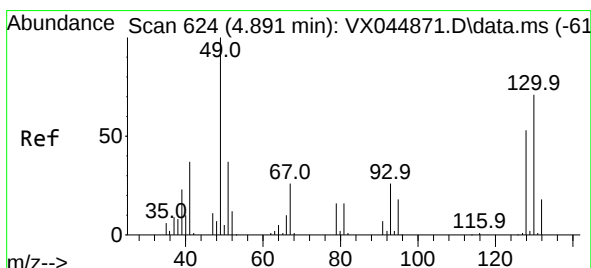
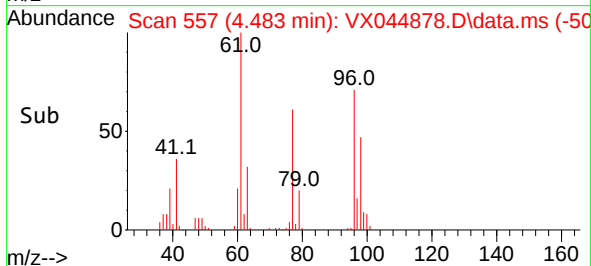
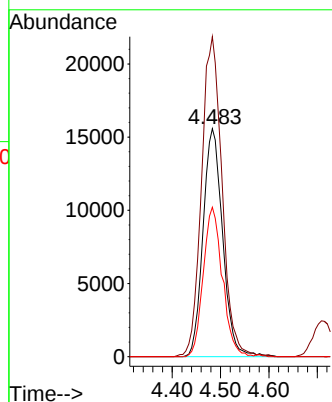
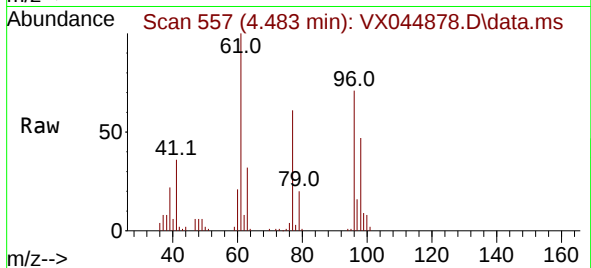
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	294.0
98	64.1	0.0	131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#28

Bromochloromethane

Concen: 18.172 ug/l

RT: 4.891 min Scan# 624

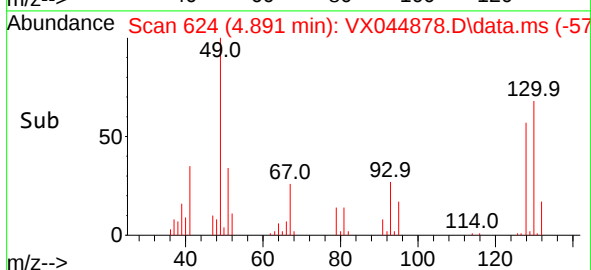
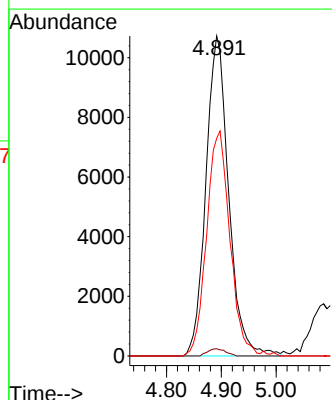
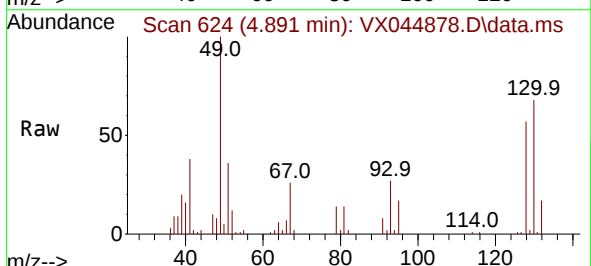
Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion: 49 Resp: 30940

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	71.7	56.7	85.1





#29

Tetrahydrofuran

Concen: 103.625 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044878.D

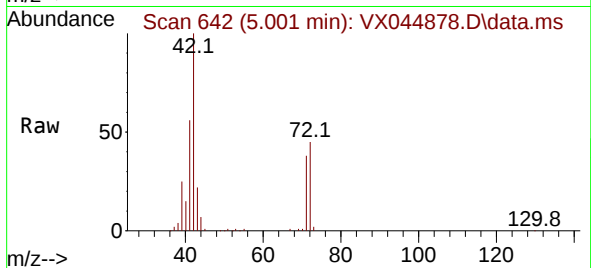
Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01



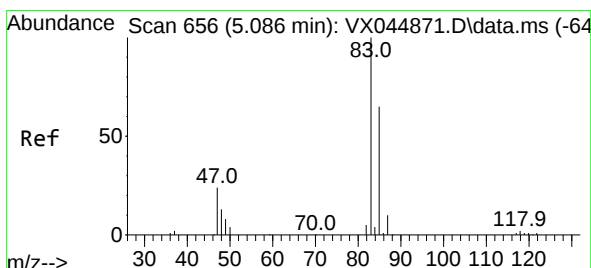
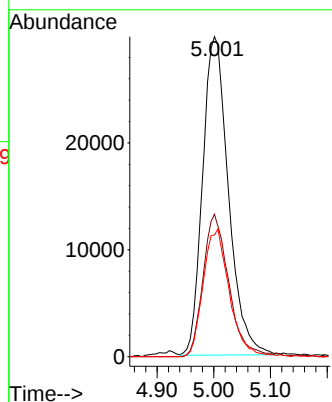
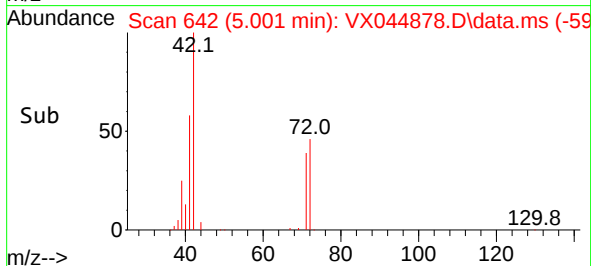
Tgt Ion:	42	Resp:	94469
Ion Ratio	Lower	Upper	
42	100		
72	44.6	35.0	52.4
71	40.5	32.6	48.8

Manual Integrations

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#30

Chloroform

Concen: 19.679 ug/l

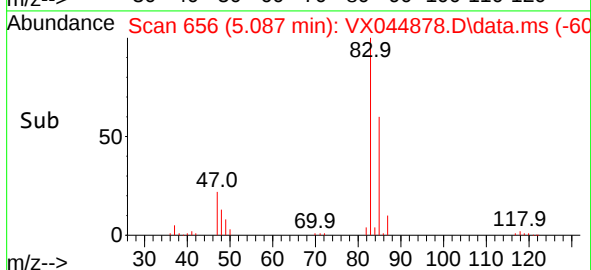
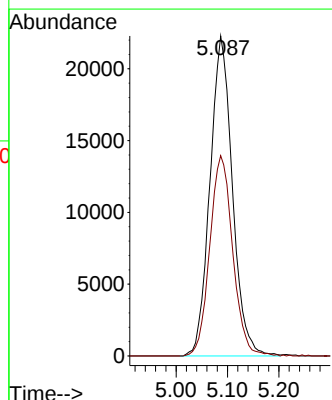
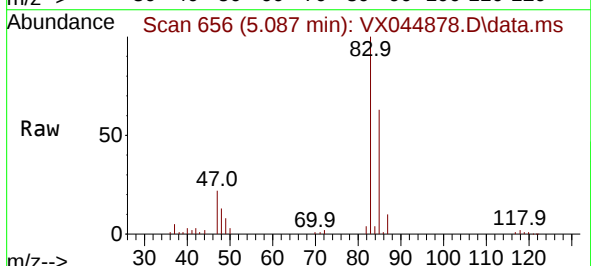
RT: 5.087 min Scan# 656

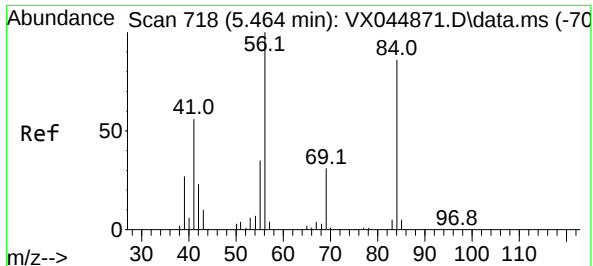
Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion:	83	Resp:	67614
Ion Ratio	Lower	Upper	
83	100		
85	62.6	52.1	78.1





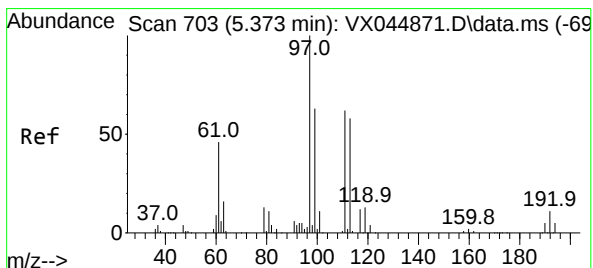
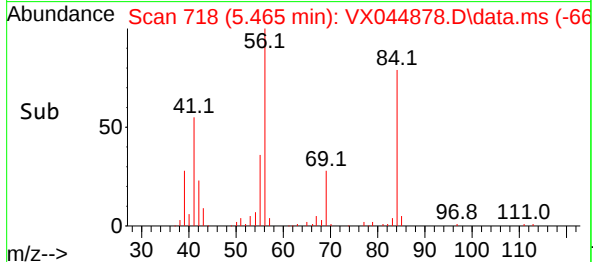
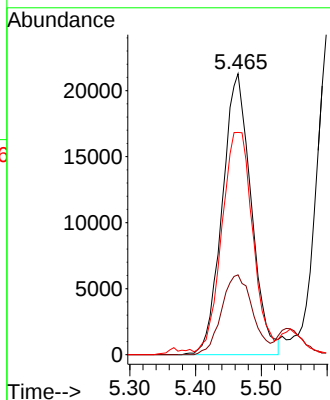
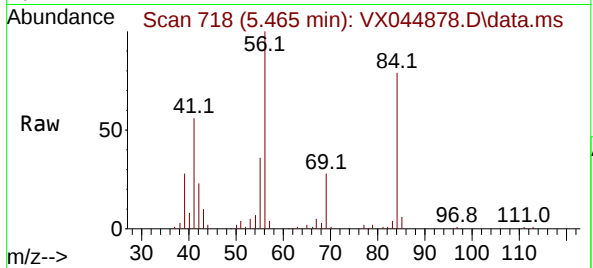
#31
Cyclohexane
Concen: 19.901 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 56 Resp: 64995
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 77.9 69.0 103.6

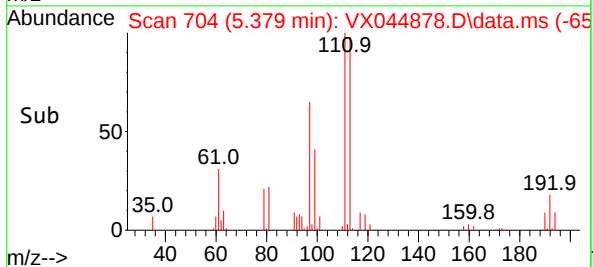
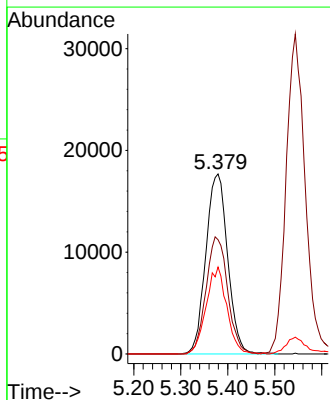
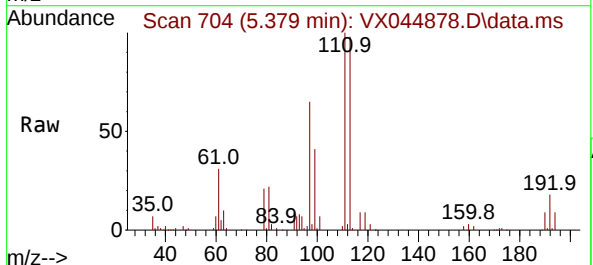
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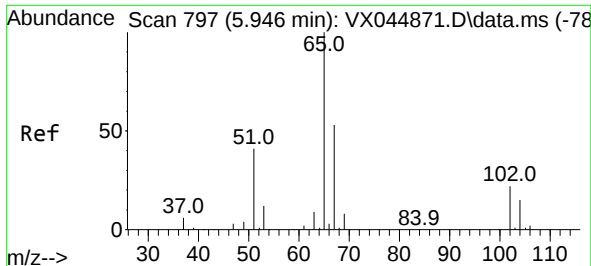
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#32
1,1,1-Trichloroethane
Concen: 19.567 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion: 97 Resp: 57025
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.6
61 45.8 36.6 55.0





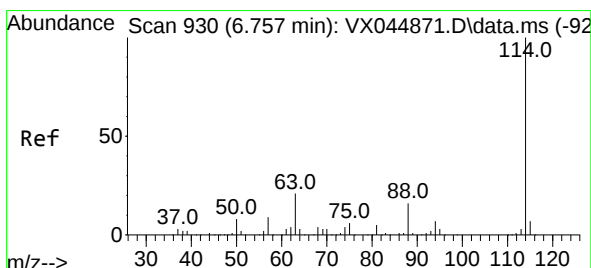
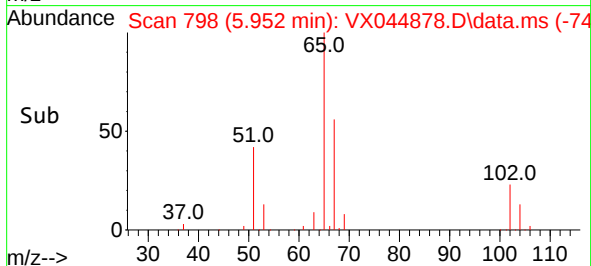
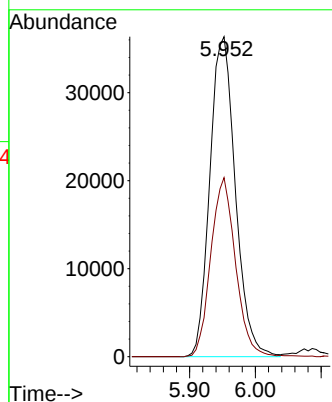
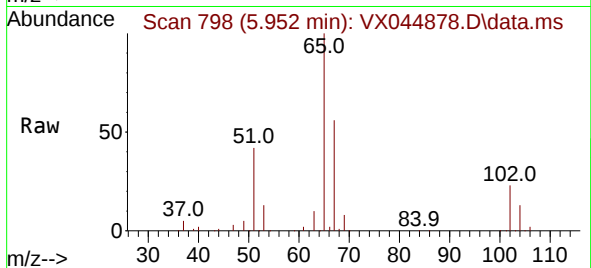
#33
 1,2-Dichloroethane-d4
 Concen: 46.759 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.007 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tgt Ion: 65 Resp: 9834
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.2

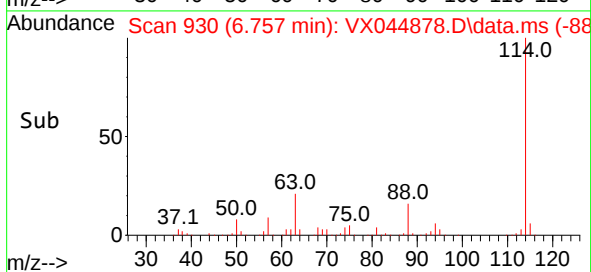
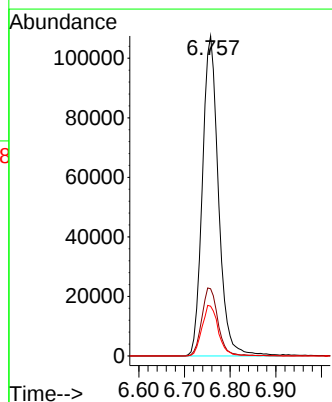
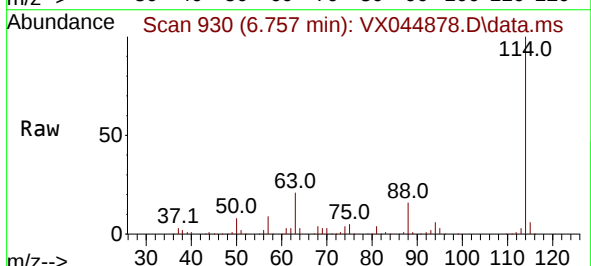
Manual Integrations
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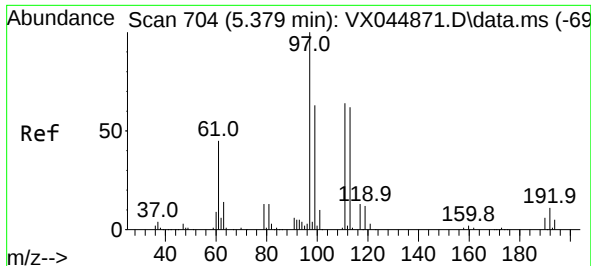
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

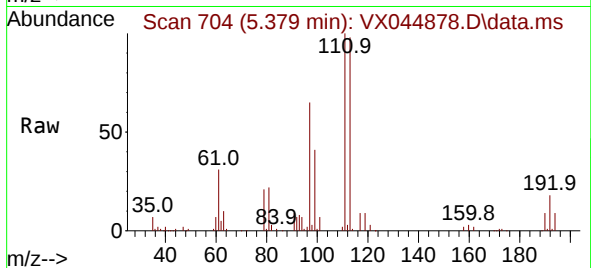
Tgt Ion:114 Resp: 262165
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.4
 88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 46.626 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

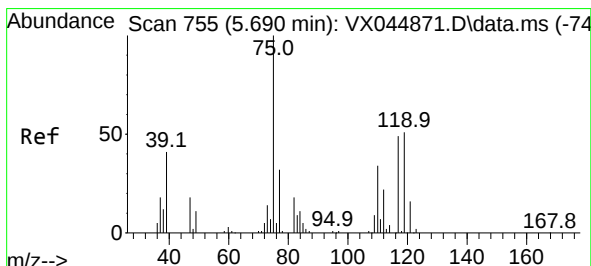
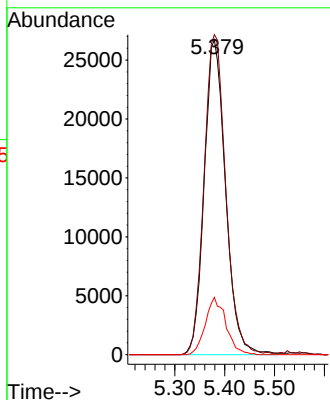
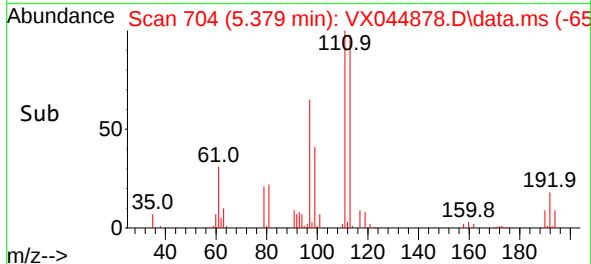
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 113 Resp: 79475
Ion Ratio Lower Upper
113 100
111 103.2 83.5 125.3
192 17.5 14.4 21.6

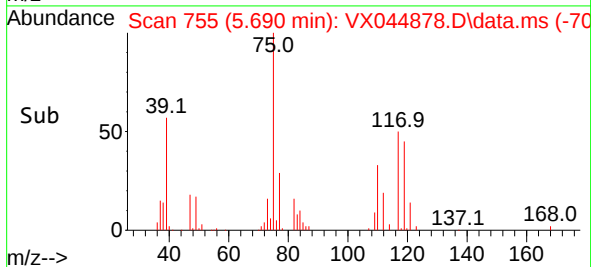
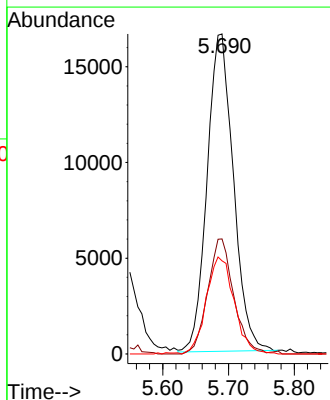
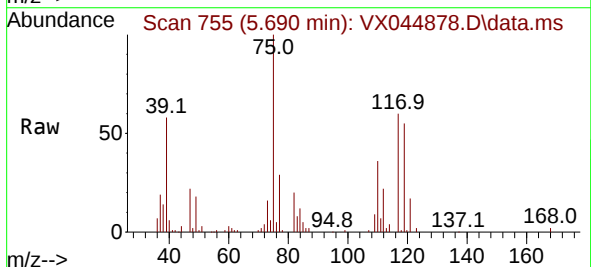
Manual Integrations
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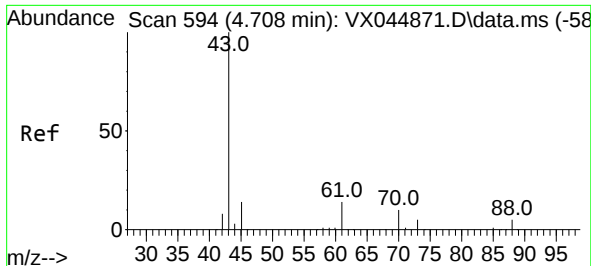
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#36
1,1-Dichloropropene
Concen: 18.766 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

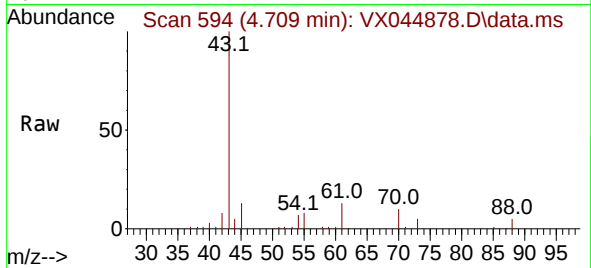
Tgt Ion: 75 Resp: 46149
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 32.3 24.6 37.0





#37
Ethyl Acetate
Concen: 19.877 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

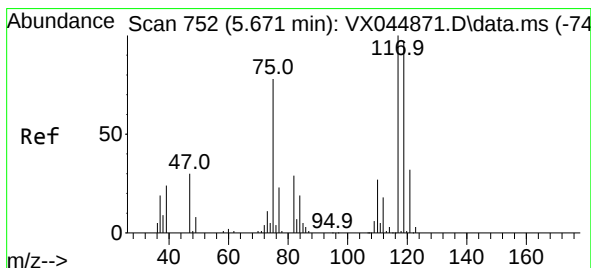
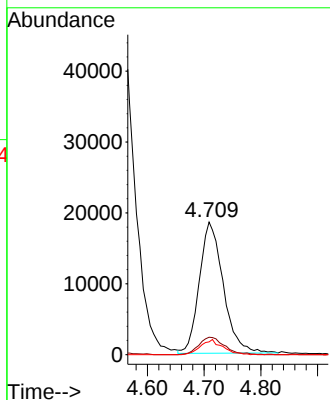
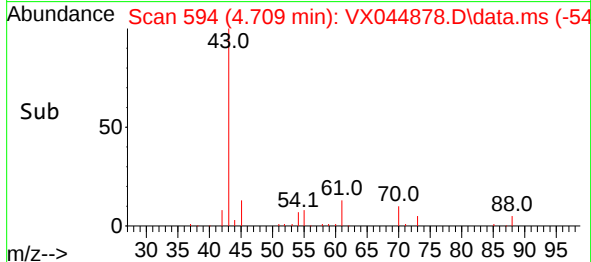
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 43 Resp: 54369
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 10.5 8.2 12.2

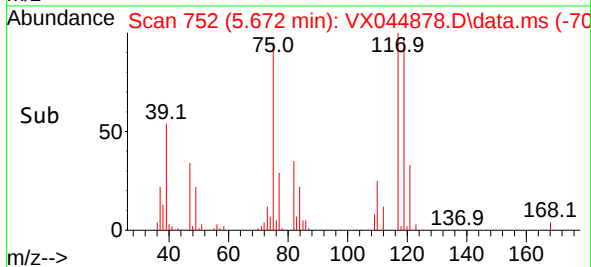
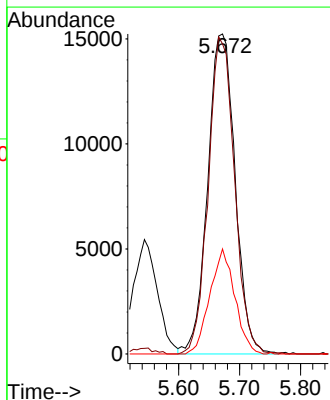
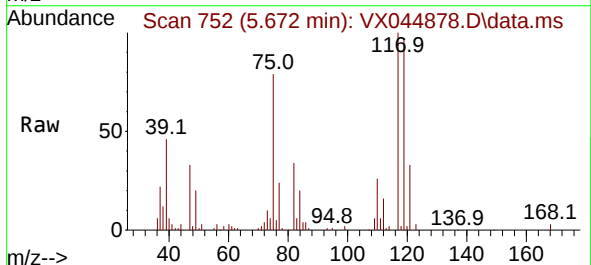
Manual Integrations
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Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#38
Carbon Tetrachloride
Concen: 19.768 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

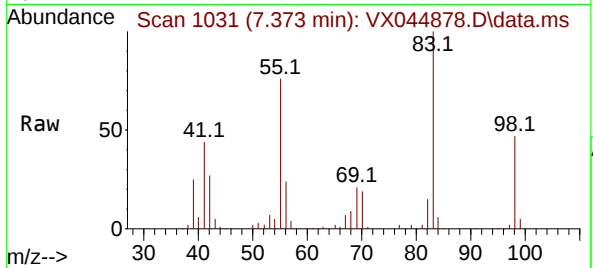
Tgt Ion:117 Resp: 47637
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 32.8 25.6 38.4





#39
Methylcyclohexane
Concen: 21.195 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

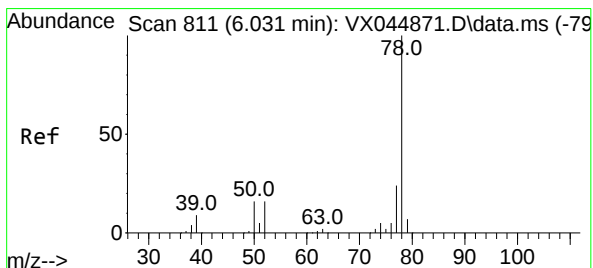
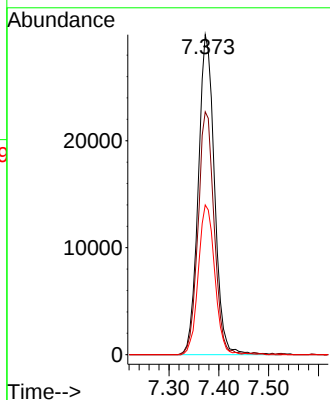
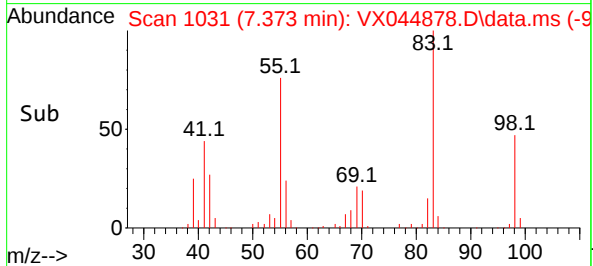
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 83 Resp: 67384
Ion Ratio Lower Upper
83 100
55 75.9 61.3 91.9
98 46.8 37.0 55.6

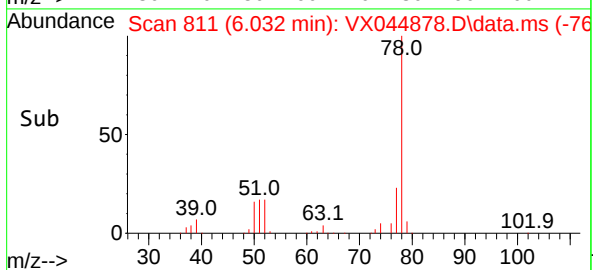
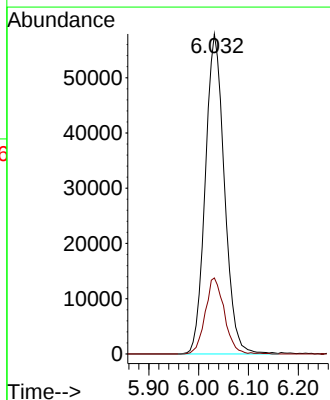
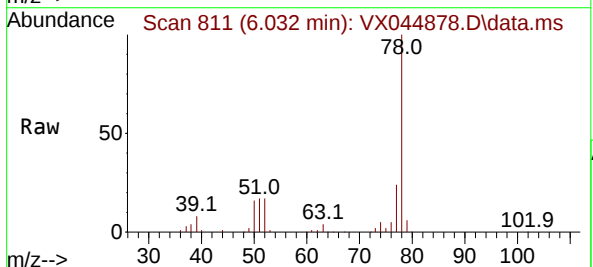
Manual Integrations
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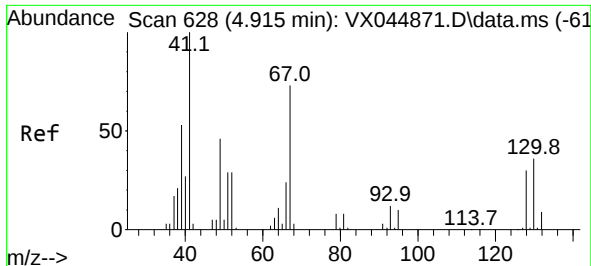
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#40
Benzene
Concen: 20.072 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

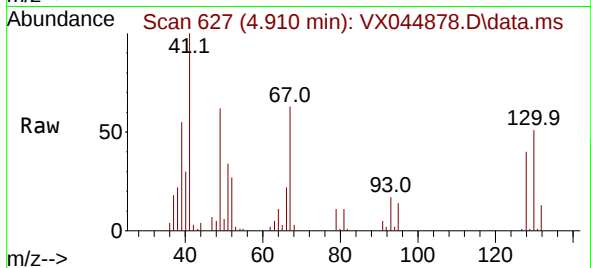
Tgt Ion: 78 Resp: 154127
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 21.104 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

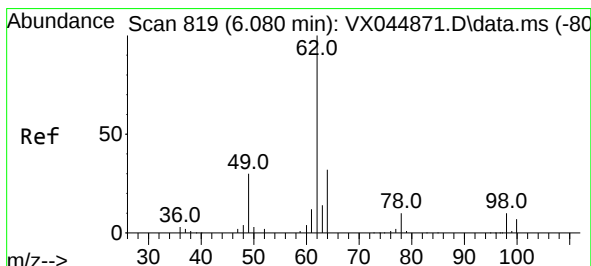
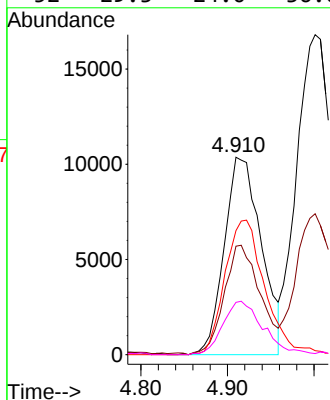
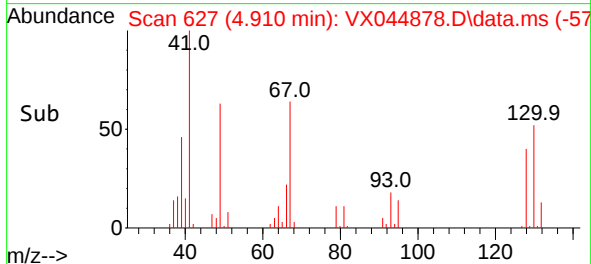
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 41 Resp: 3089
Ion Ratio Lower Upper
41 100
39 54.1 43.1 64.7
67 73.5 57.0 85.6
52 29.3 24.0 36.0

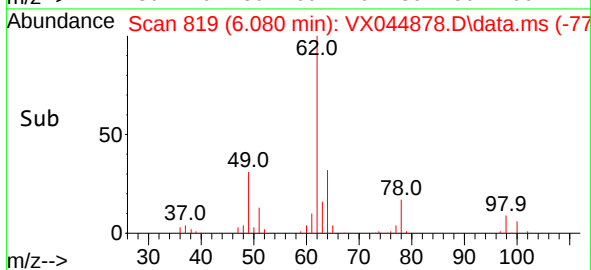
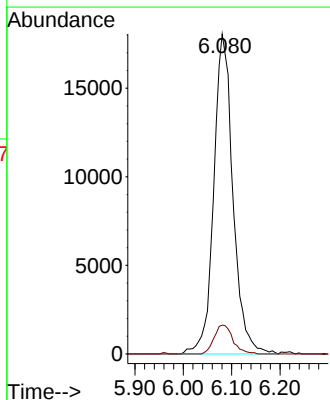
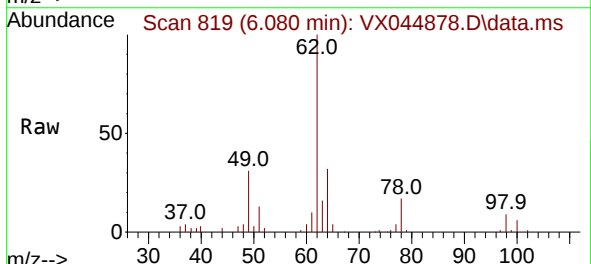
Manual Integrations
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Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#42
1,2-Dichloroethane
Concen: 20.372 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

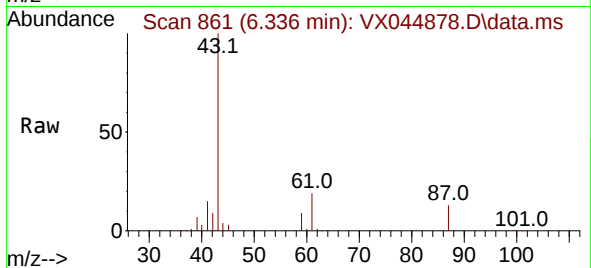
Tgt Ion: 62 Resp: 49858
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.913 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

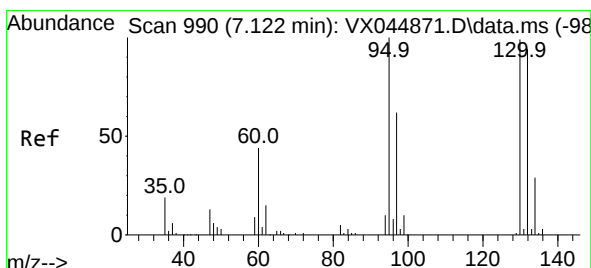
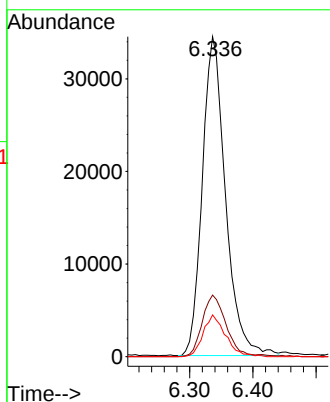
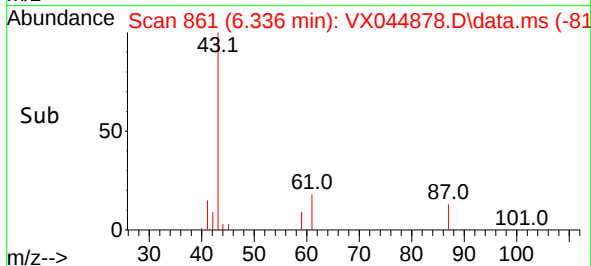
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 43 Resp: 8795
Ion Ratio Lower Upper
43 100
61 20.0 15.8 23.8
87 12.6 10.0 15.0

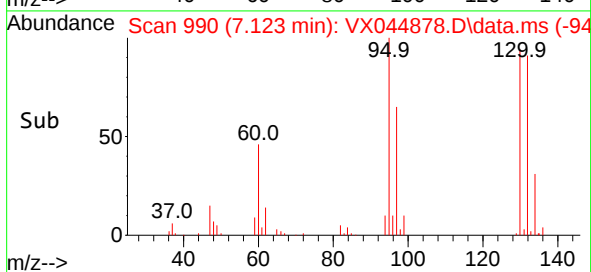
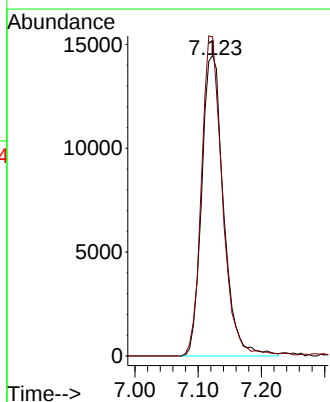
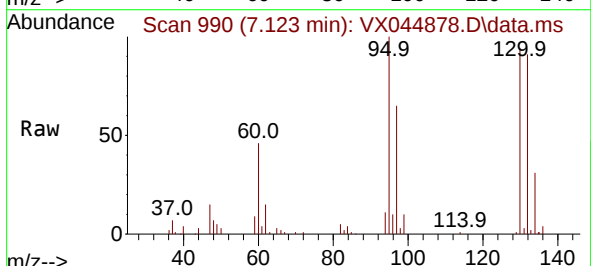
Manual Integrations
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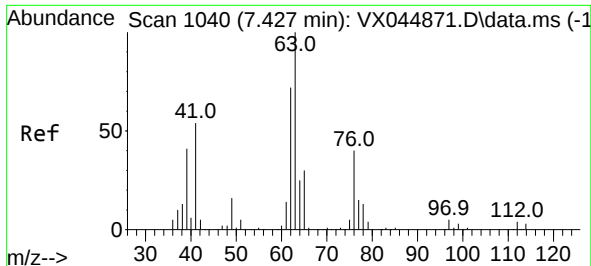
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#44
Trichloroethene
Concen: 19.780 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:130 Resp: 34718
Ion Ratio Lower Upper
130 100
95 106.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 19.878 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

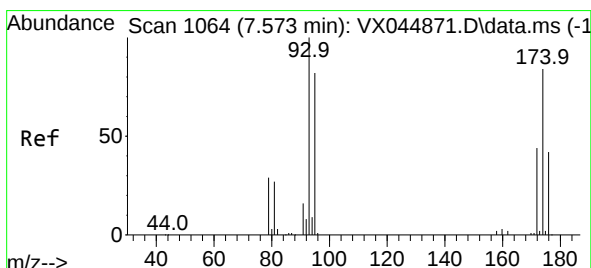
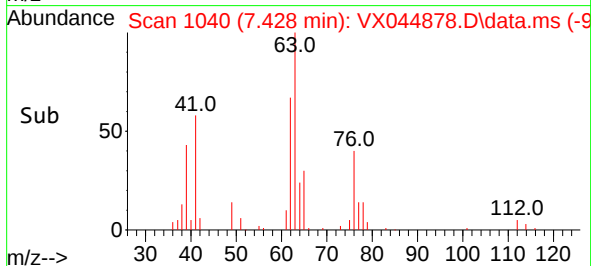
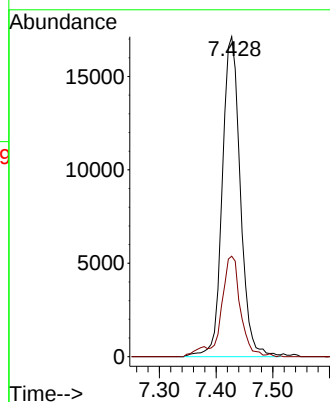
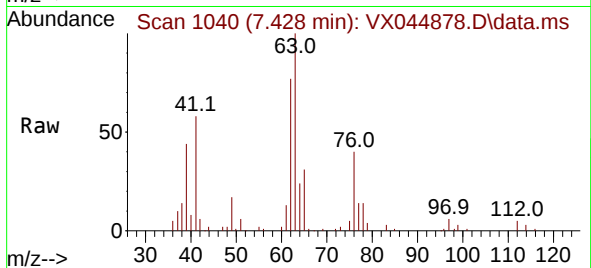
Tgt Ion: 63 Resp: 3797
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#46

Dibromomethane

Concen: 19.264 ug/l

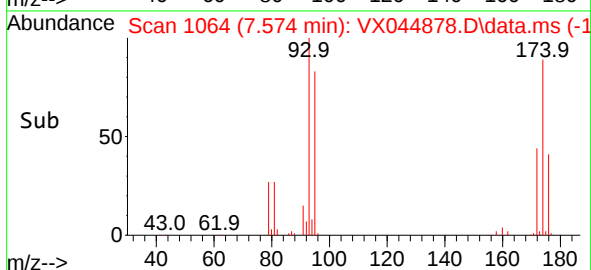
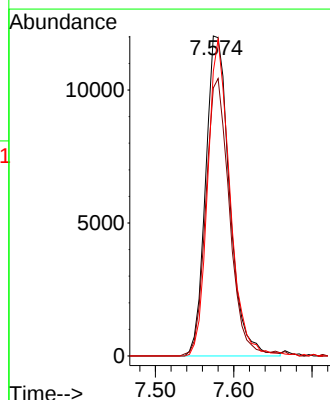
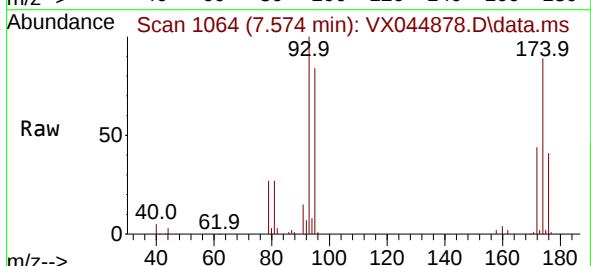
RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion: 93 Resp: 25522
 Ion Ratio Lower Upper
 93 100
 95 85.2 66.2 99.4
 174 92.3 69.9 104.9





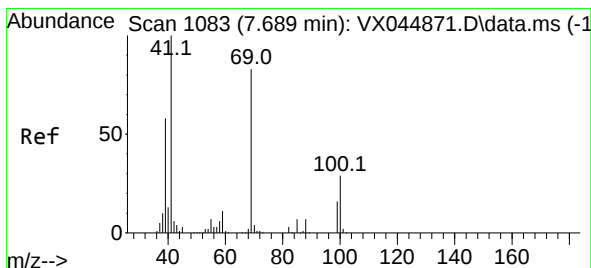
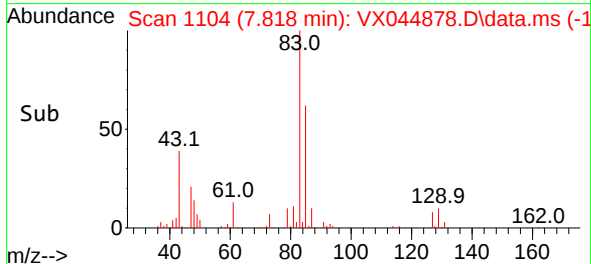
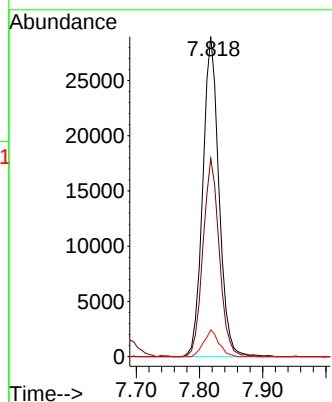
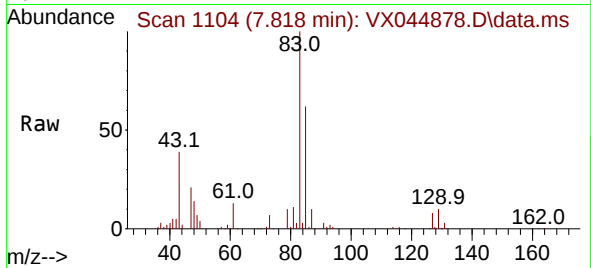
#47
Bromodichloromethane
Concen: 20.110 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 83 Resp: 51588
Ion Ratio Lower Upper
83 100
85 61.9 50.0 75.0
127 8.4 6.4 9.6

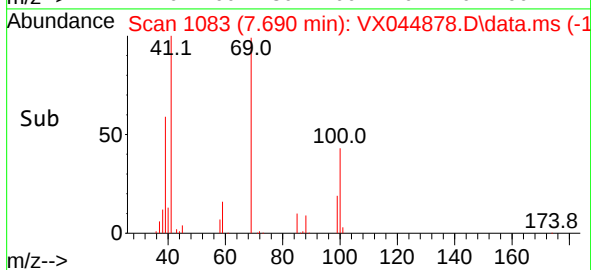
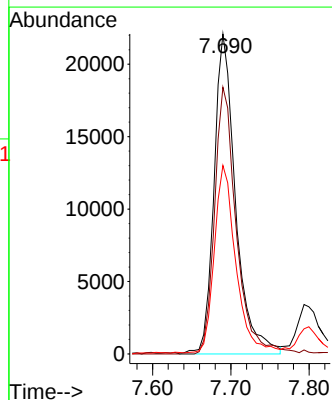
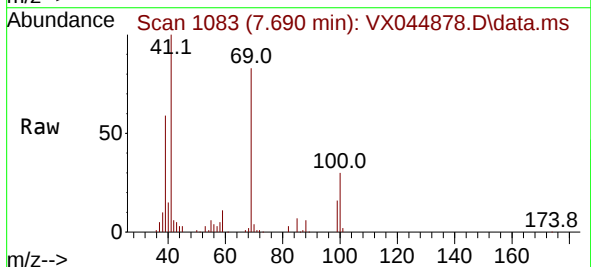
Manual Integrations
APPROVED

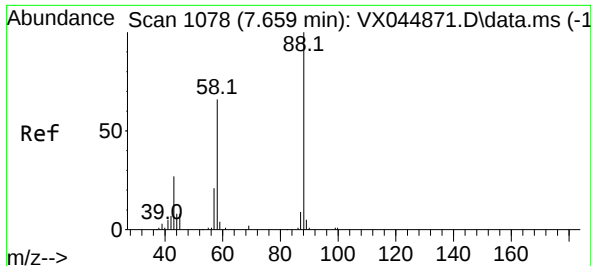
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#48
Methyl methacrylate
Concen: 20.294 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

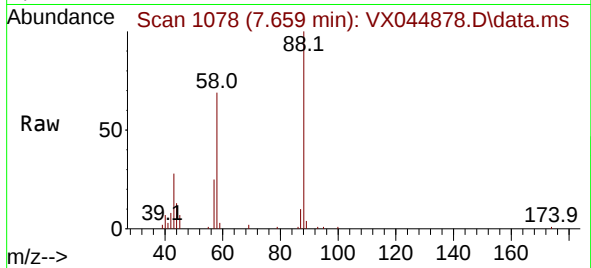
Tgt Ion: 41 Resp: 42266
Ion Ratio Lower Upper
41 100
69 83.9 65.8 98.8
39 58.2 46.4 69.6





#49
1,4-Dioxane
Concen: 447.298 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

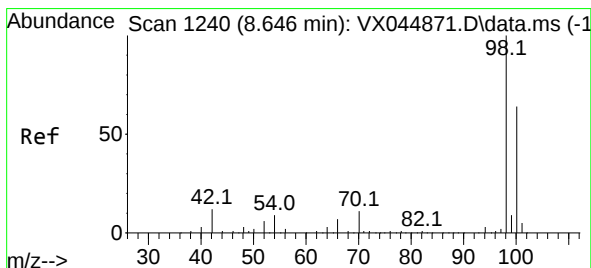
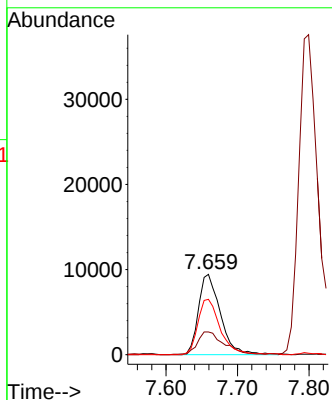
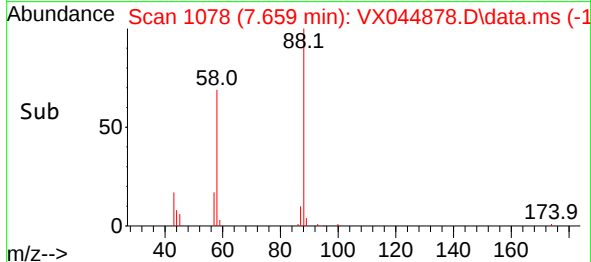
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 88 Resp: 1998
Ion Ratio Lower Upper
88 100
43 34.6 26.6 39.8
58 69.6 55.9 83.9

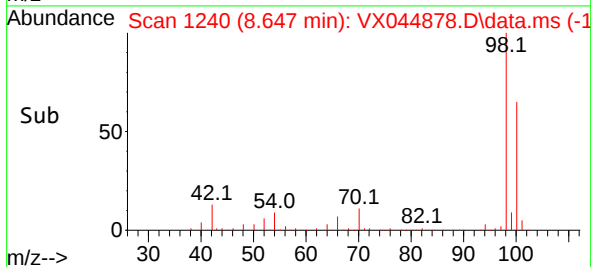
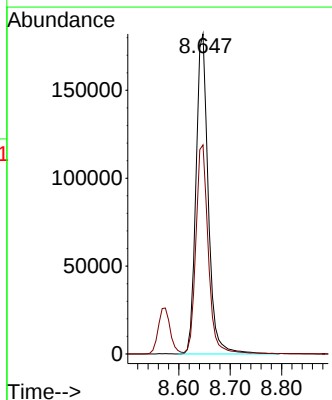
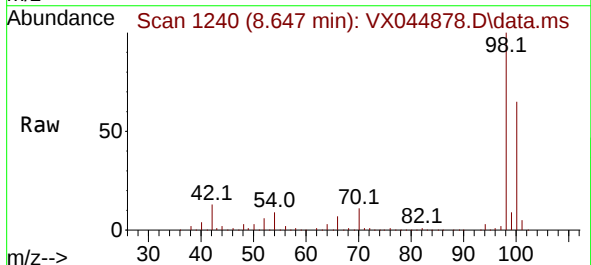
Manual Integrations
APPROVED

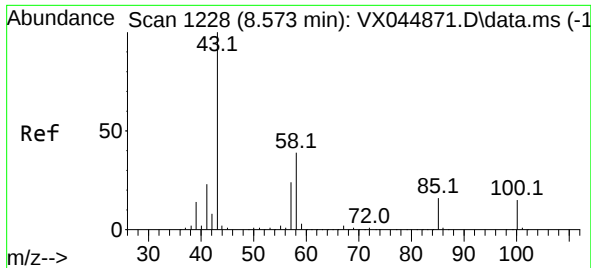
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#50
Toluene-d8
Concen: 46.969 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

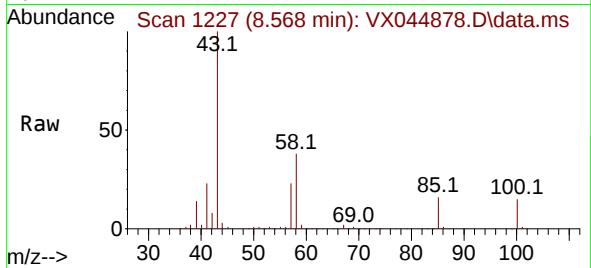
Tgt Ion: 98 Resp: 302739
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 108.019 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

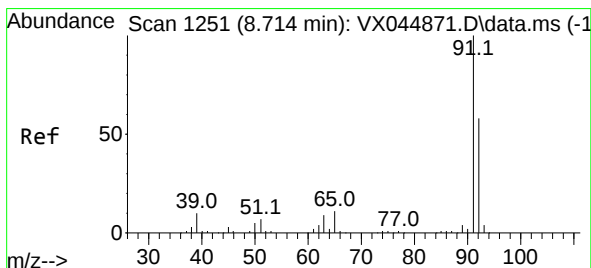
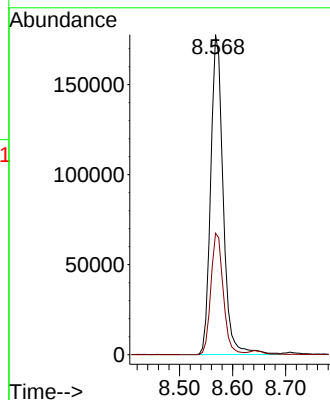
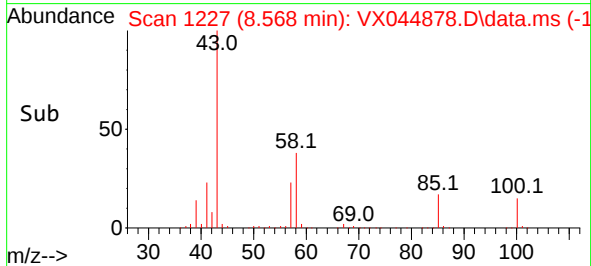
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 43 Resp: 290064
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2

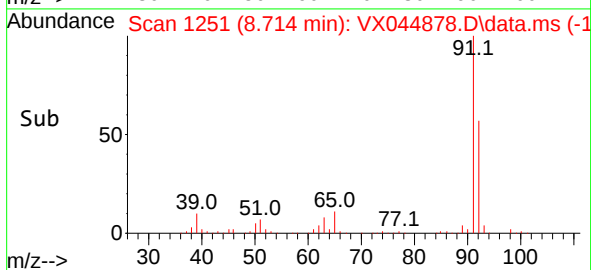
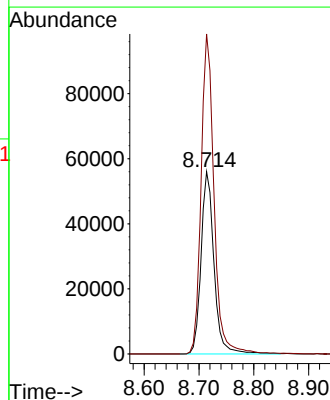
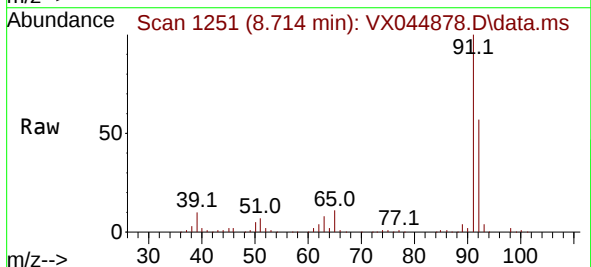
Manual Integrations
APPROVED

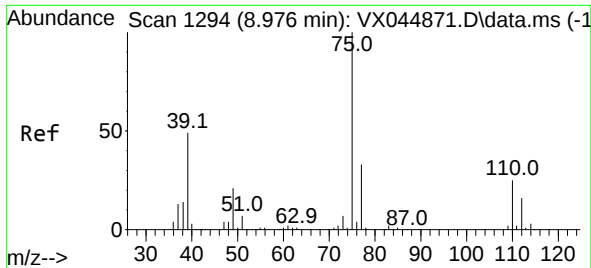
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#52
Toluene
Concen: 20.146 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

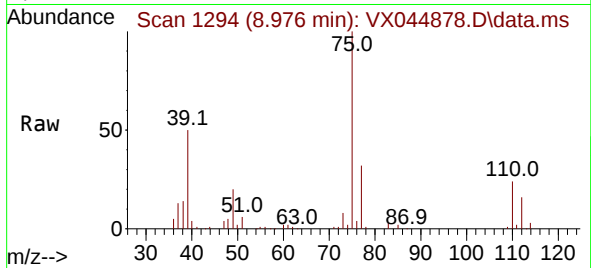
Tgt Ion: 92 Resp: 92132
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.2





#53
t-1,3-Dichloropropene
Concen: 19.766 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

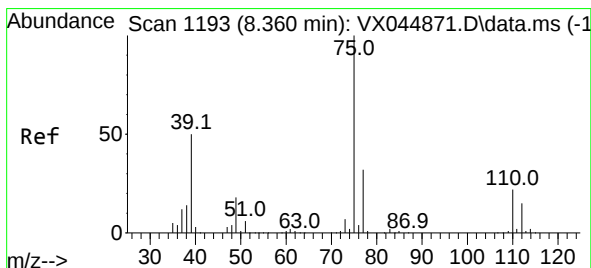
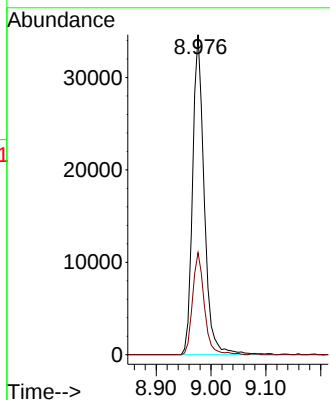
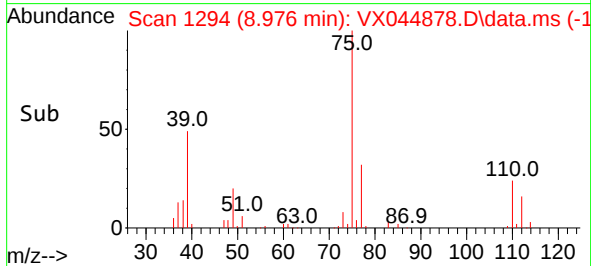
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



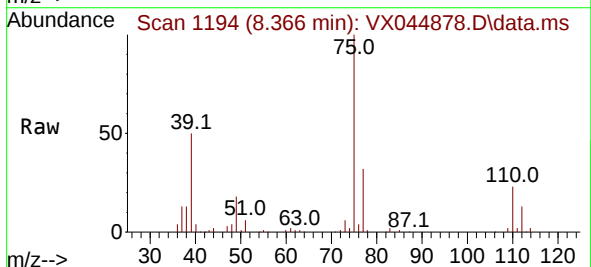
Tgt Ion: 75 Resp: 5131
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0

Manual Integrations
APPROVED

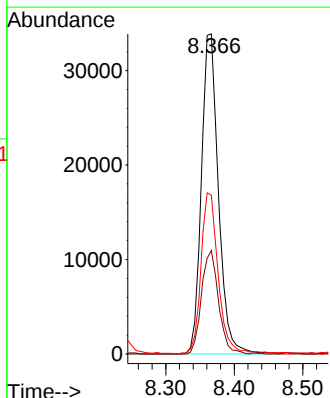
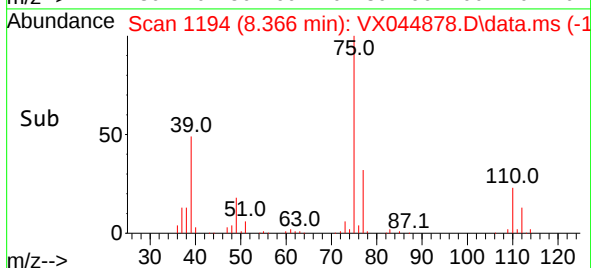
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

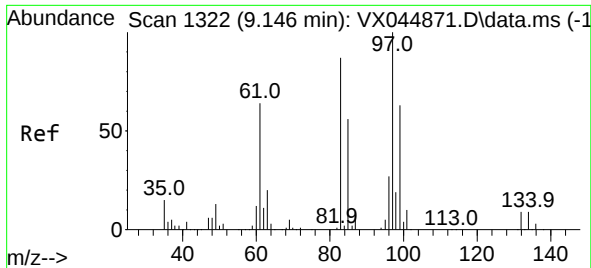


#54
cis-1,3-Dichloropropene
Concen: 20.261 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.007 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



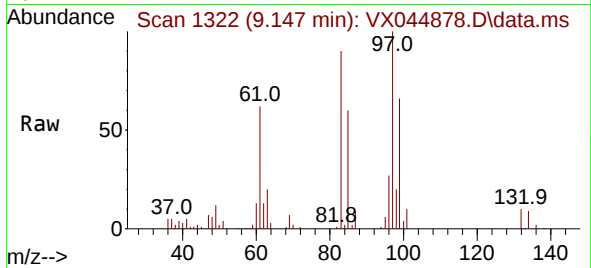
Tgt Ion: 75 Resp: 58644
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 49.6 40.0 60.0





#55
1,1,2-Trichloroethane
Concen: 19.906 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

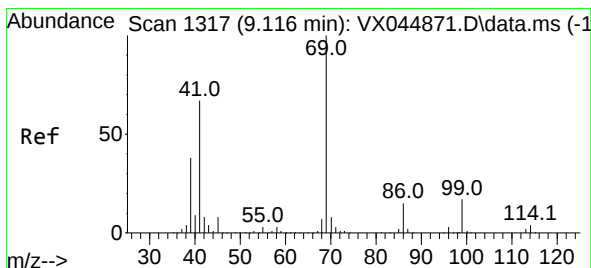
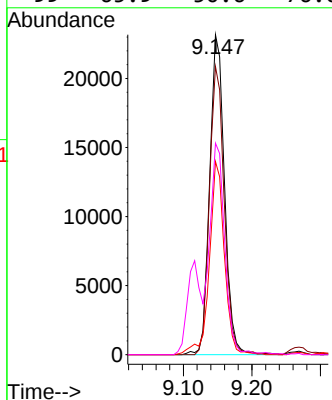
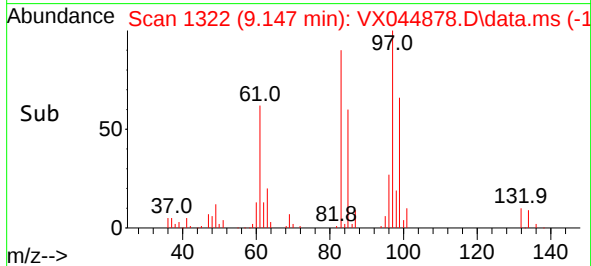
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



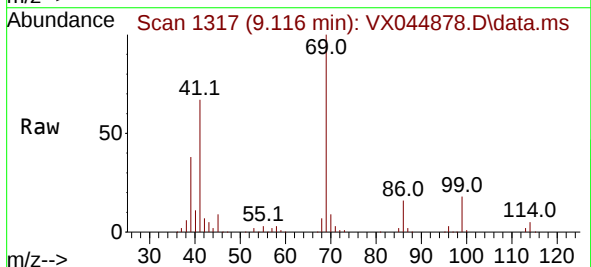
Tgt Ion: 97 Resp: 3499
Ion Ratio Lower Upper
97 100
83 90.1 69.8 104.6
85 60.4 44.8 67.2
99 65.9 50.6 76.0

Manual Integrations
APPROVED

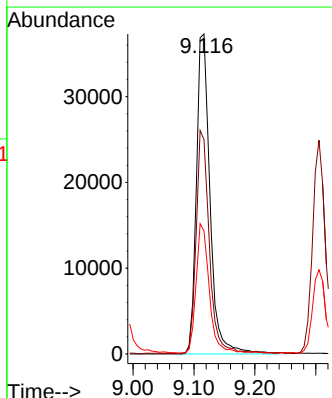
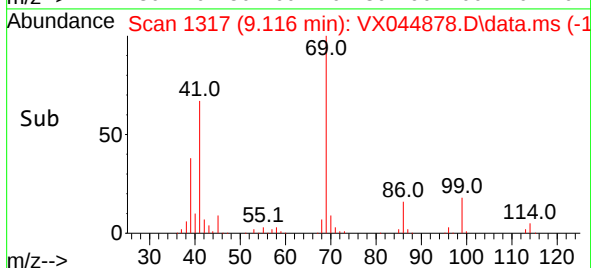
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

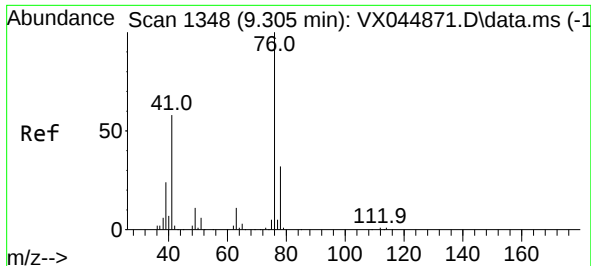


#56
Ethyl methacrylate
Concen: 20.415 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion: 69 Resp: 57965
Ion Ratio Lower Upper
69 100
41 68.3 55.2 82.8
39 38.8 30.8 46.2





#57

1,3-Dichloropropane

Concen: 20.002 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

Tgt Ion: 76 Resp: 61524

Ion Ratio Lower Upper

76 100

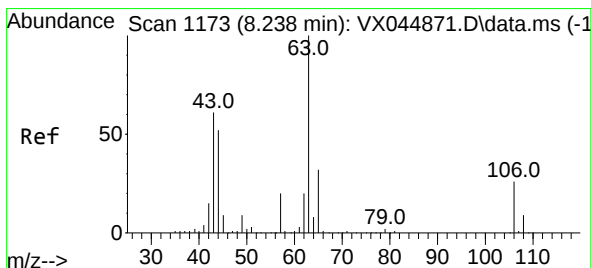
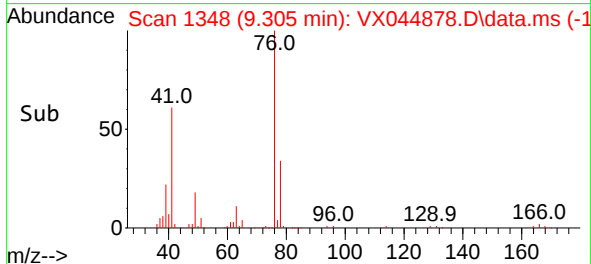
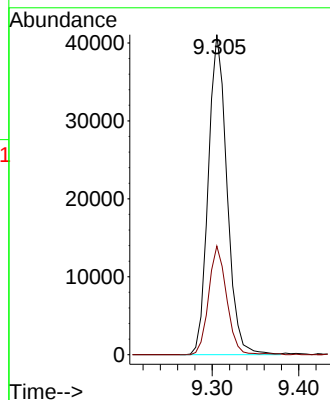
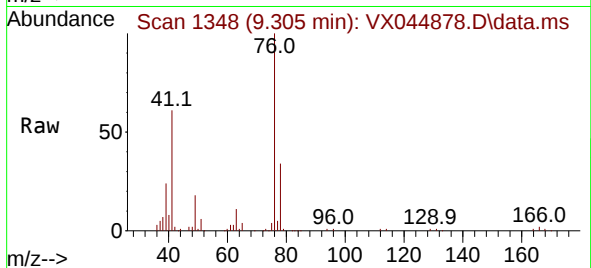
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 92.073 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044878.D

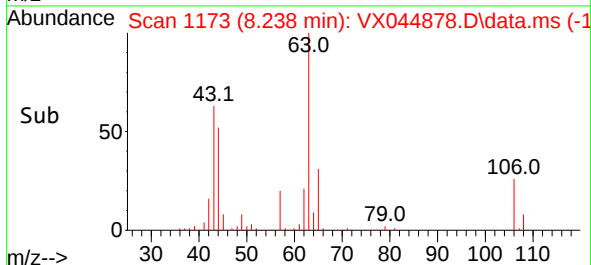
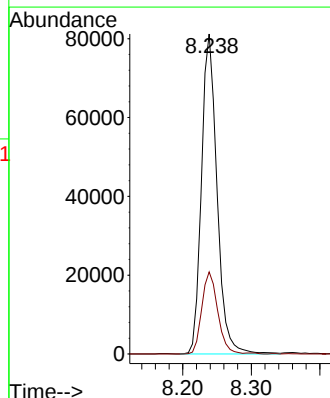
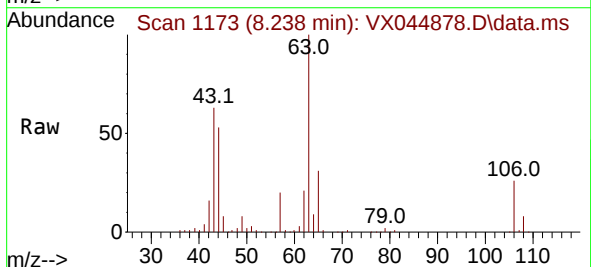
Acq: 10 Feb 2025 14:29

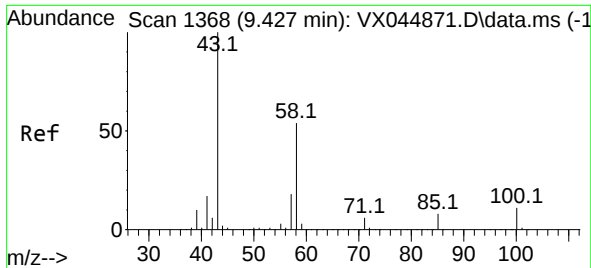
Tgt Ion: 63 Resp: 128363

Ion Ratio Lower Upper

63 100

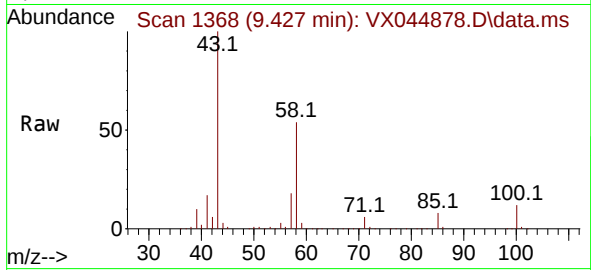
106 26.1 21.3 31.9





#59
2-Hexanone
Concen: 111.057 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

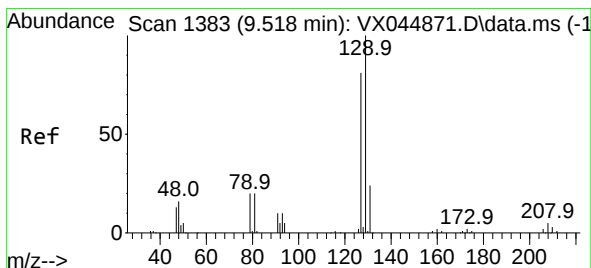
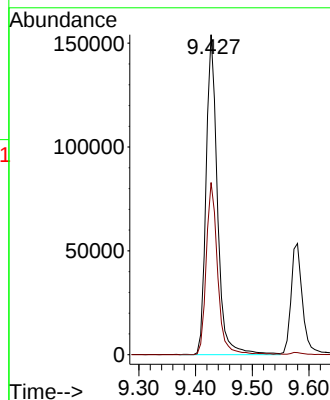
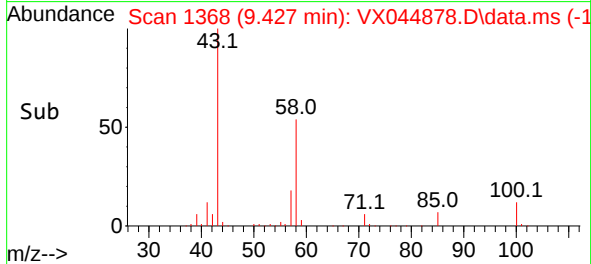
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 43 Resp: 214872
Ion Ratio Lower Upper
43 100
58 54.2 27.5 82.4

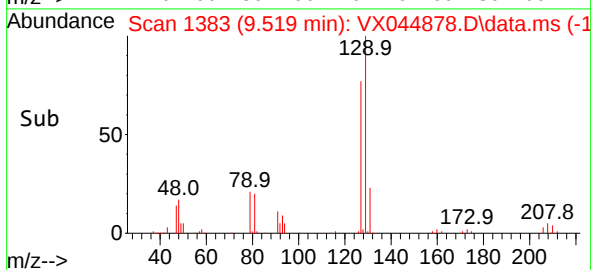
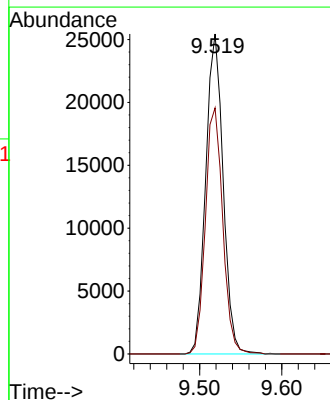
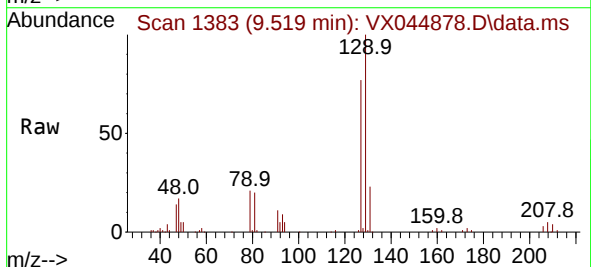
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 19.909 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

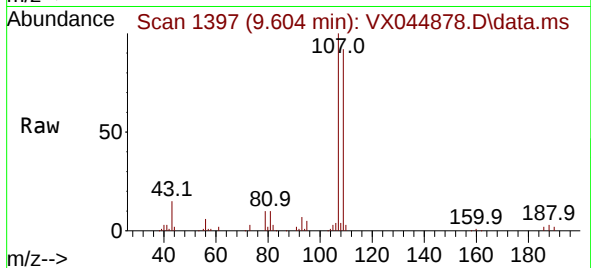
Tgt Ion:129 Resp: 37432
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.475 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

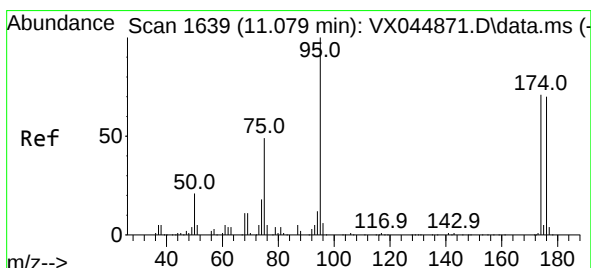
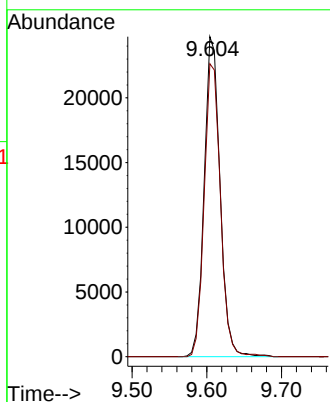
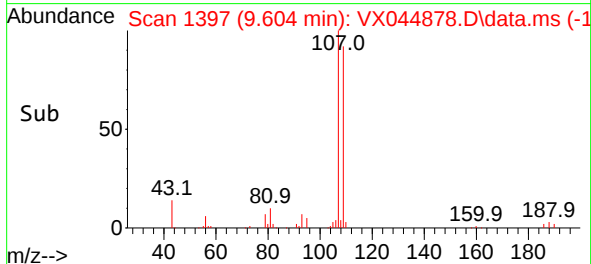
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



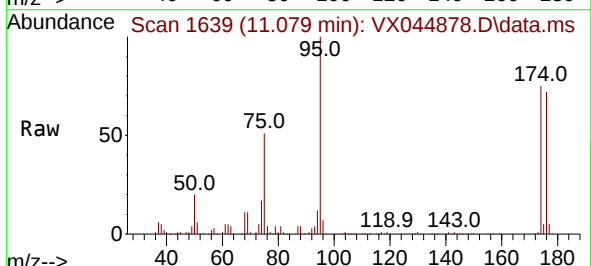
Tgt Ion:107 Resp: 3648
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

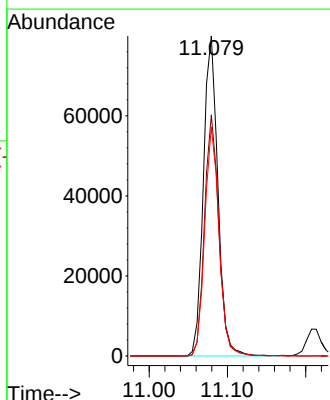
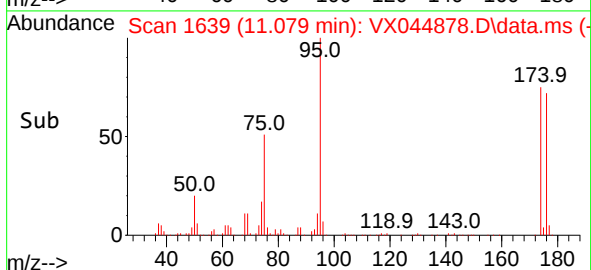
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

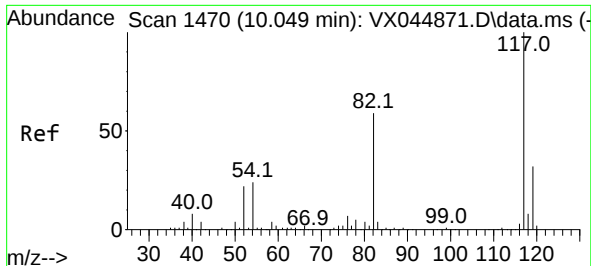


#62
4-Bromofluorobenzene
Concen: 47.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



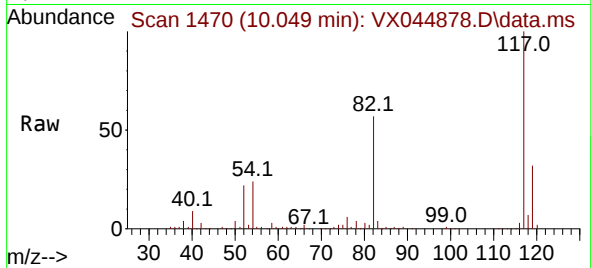
Tgt Ion: 95 Resp: 102526
Ion Ratio Lower Upper
95 100
174 74.8 0.0 142.6
176 70.9 0.0 141.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

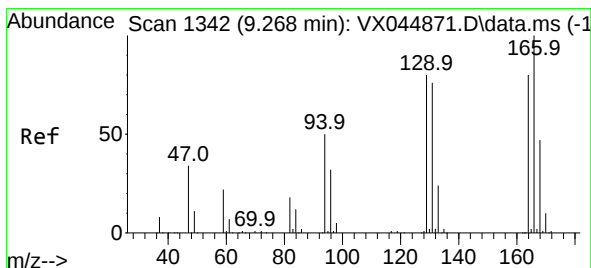
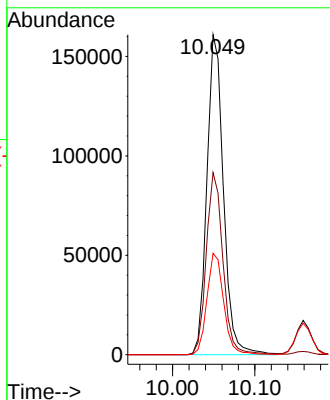
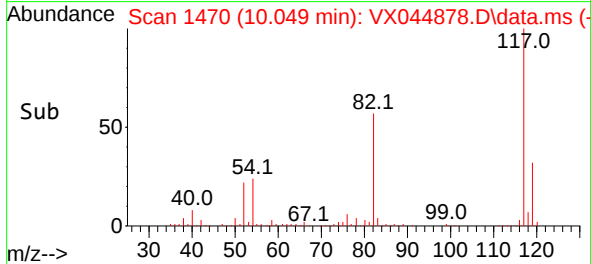
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion:117 Resp: 22471
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 31.7 25.4 38.0

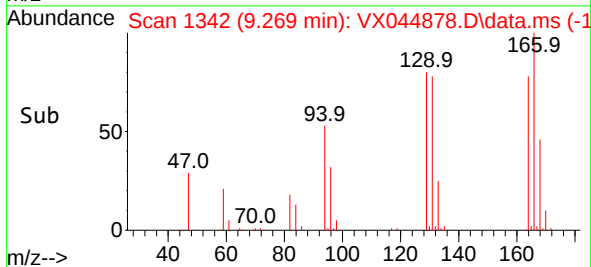
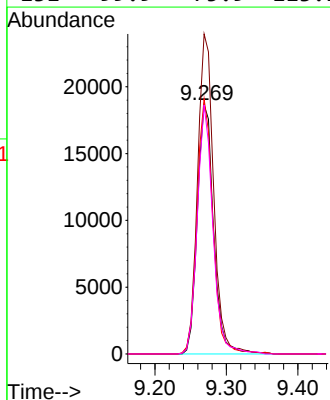
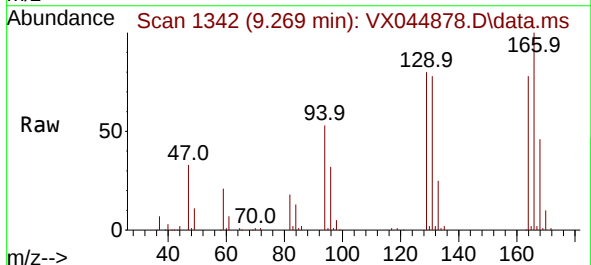
Manual Integrations
APPROVED

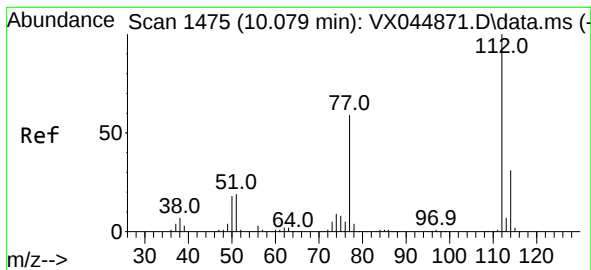
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#64
Tetrachloroethene
Concen: 20.765 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Tgt Ion:164 Resp: 29427
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 102.4 79.9 119.9
131 99.9 75.9 113.9





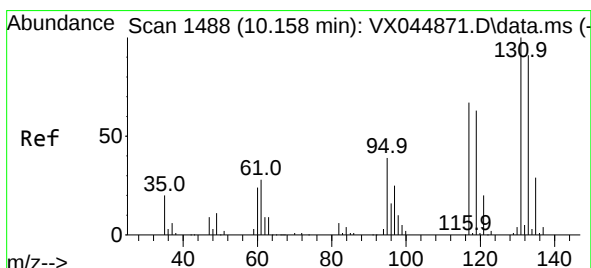
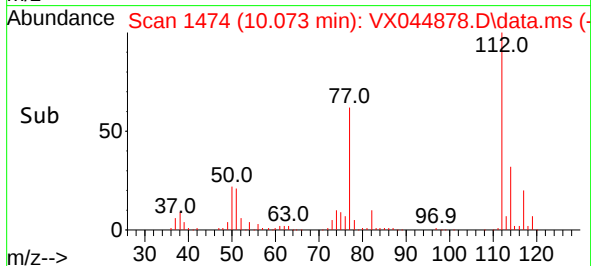
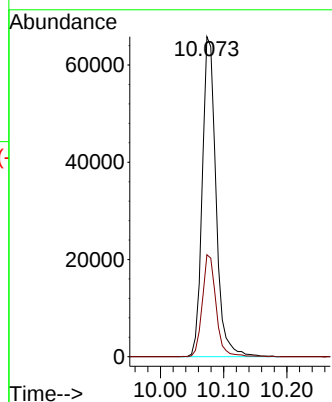
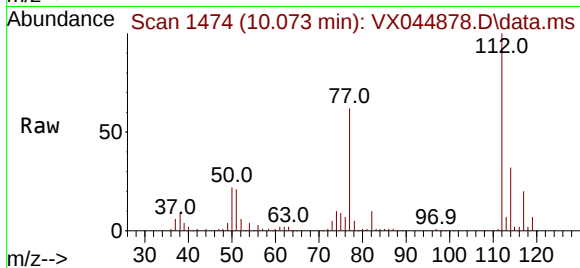
#65
Chlorobenzene
Concen: 20.654 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion:112 Resp: 99689
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

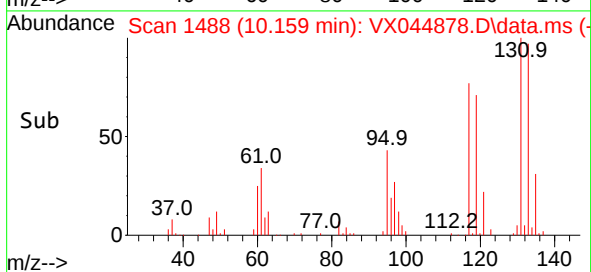
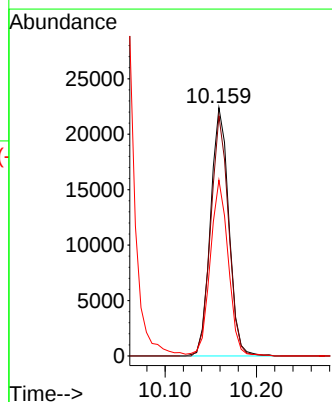
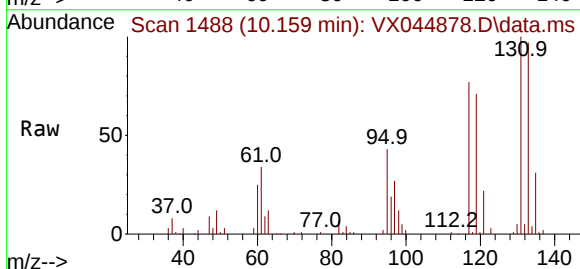
Manual Integrations
APPROVED

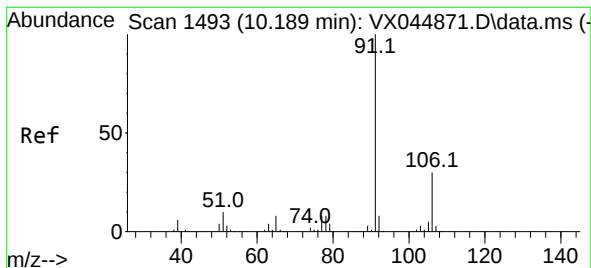
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

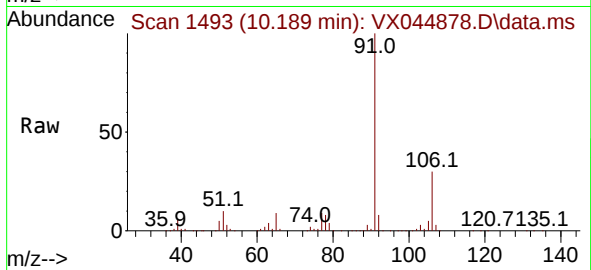
Tgt Ion:131 Resp: 31269
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.3
119 69.6 33.6 100.6





#67
Ethyl Benzene
Concen: 20.457 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

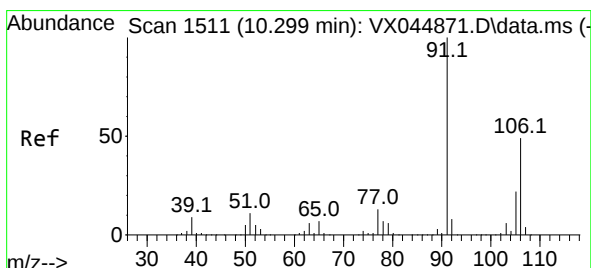
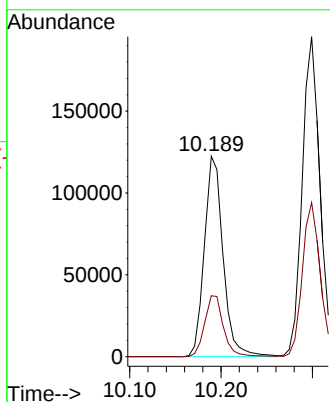
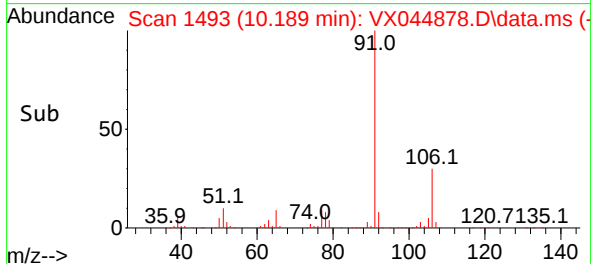
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



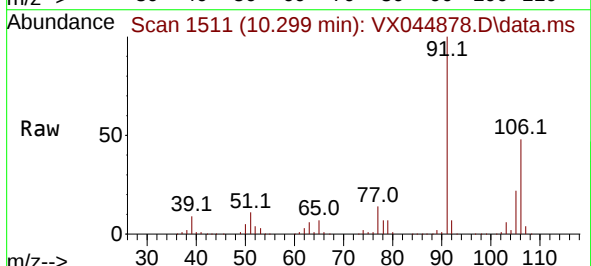
Tgt Ion: 91 Resp: 174238
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

Manual Integrations
APPROVED

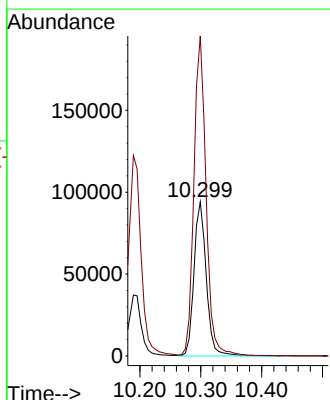
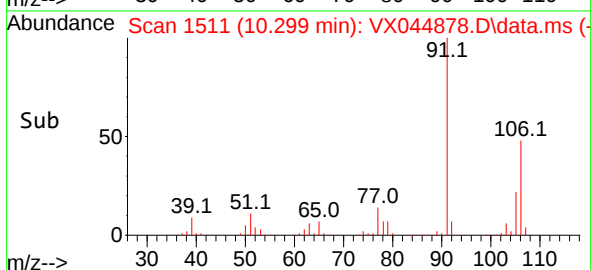
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#68
m/p-Xylenes
Concen: 41.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion:106 Resp: 131822
Ion Ratio Lower Upper
106 100
91 205.2 164.3 246.5





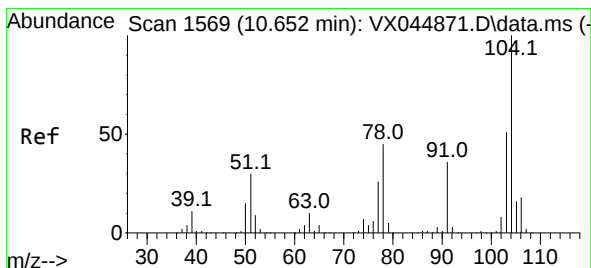
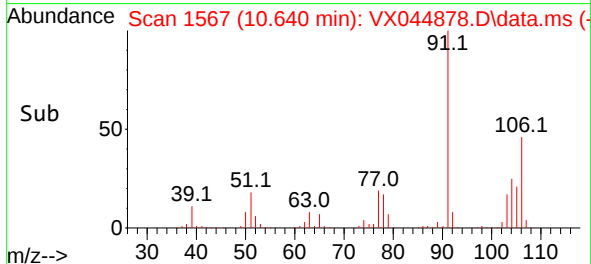
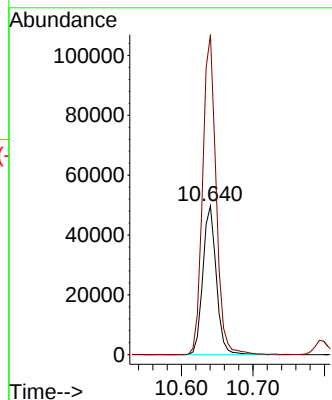
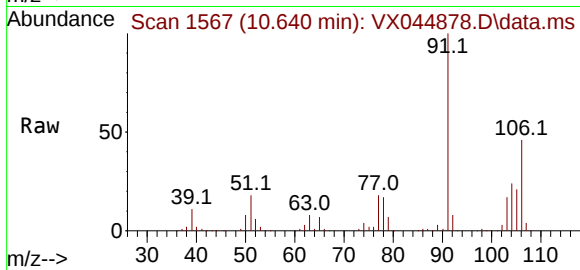
#69
o-Xylene
Concen: 20.623 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion:106 Resp: 65010
Ion Ratio Lower Upper
106 100
91 215.8 108.5 325.5

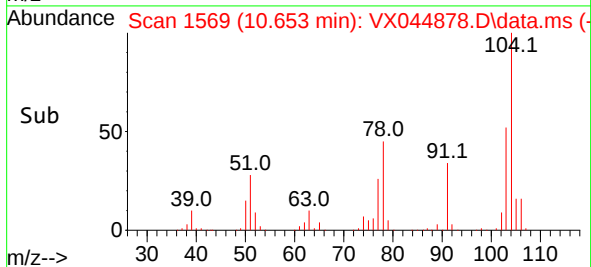
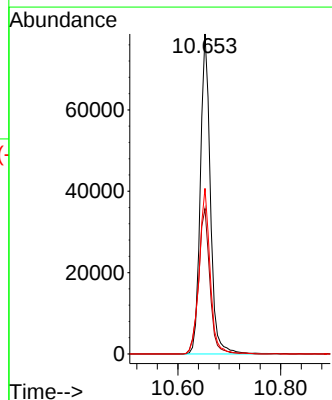
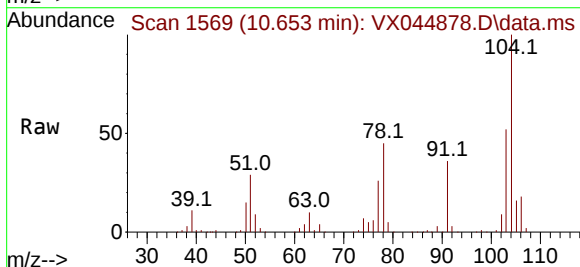
Manual Integrations
APPROVED

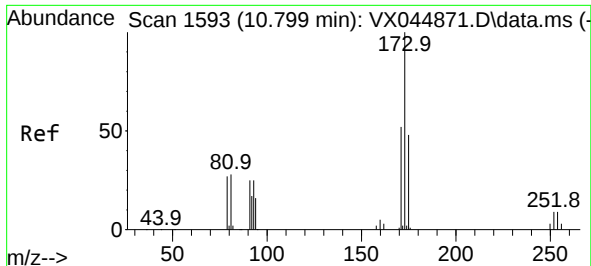
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#70
Styrene
Concen: 21.030 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

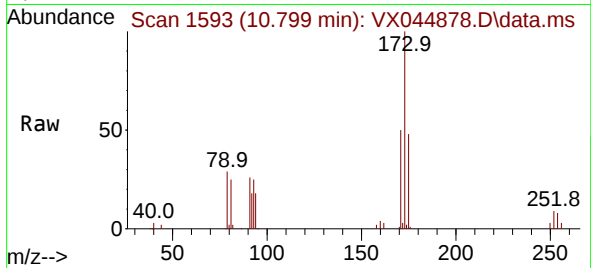
Tgt Ion:104 Resp: 106815
Ion Ratio Lower Upper
104 100
78 50.8 40.5 60.7
103 56.0 43.6 65.4





#71
Bromoform
Concen: 20.468 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

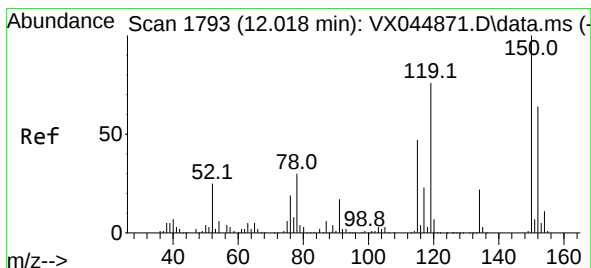
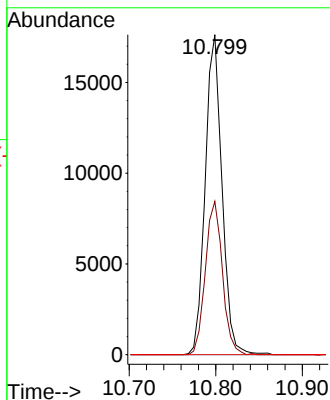
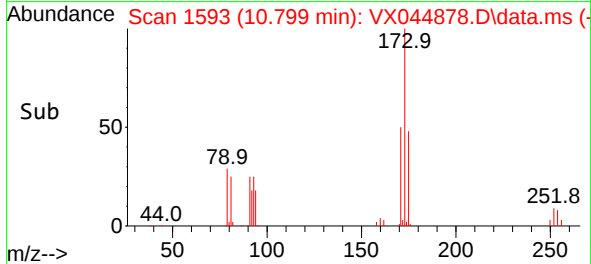
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



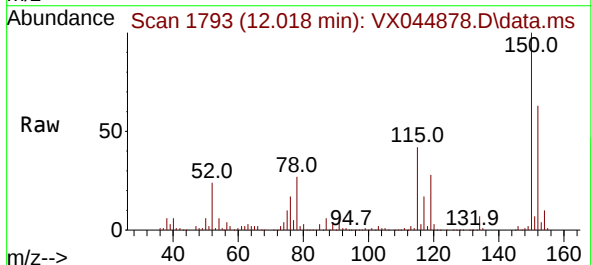
Tgt Ion:173 Resp: 2373
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

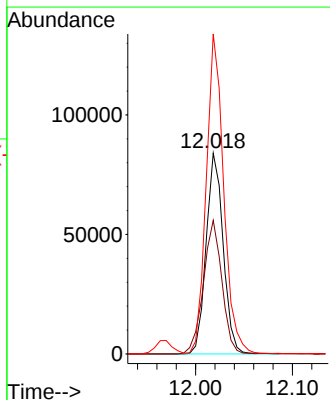
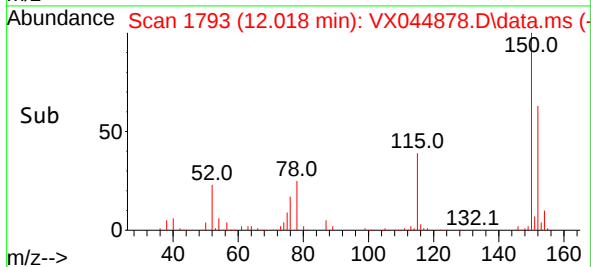
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

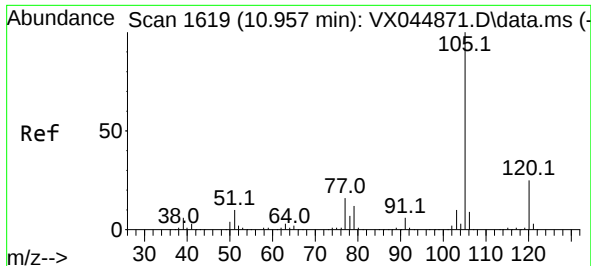


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



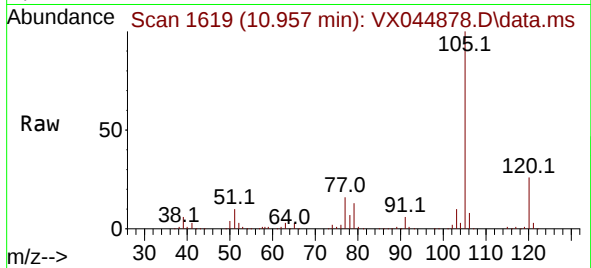
Tgt Ion:152 Resp: 103194
Ion Ratio Lower Upper
152 100
115 72.5 43.4 130.1
150 162.3 0.0 350.4





#73
Isopropylbenzene
Concen: 19.781 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

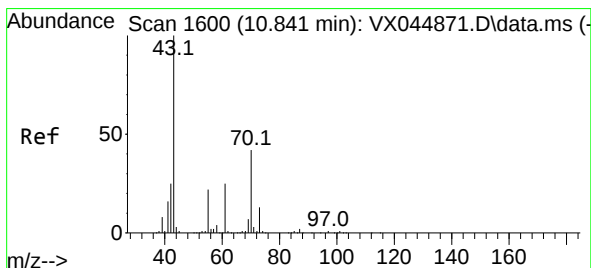
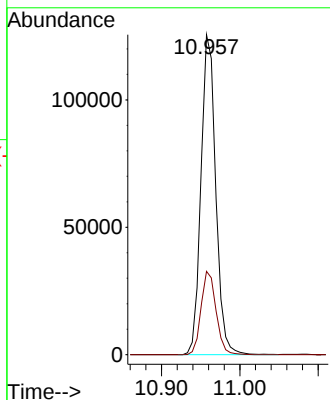
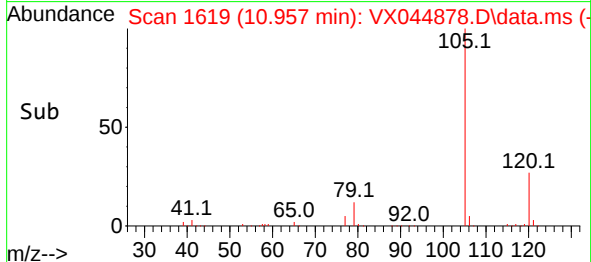
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



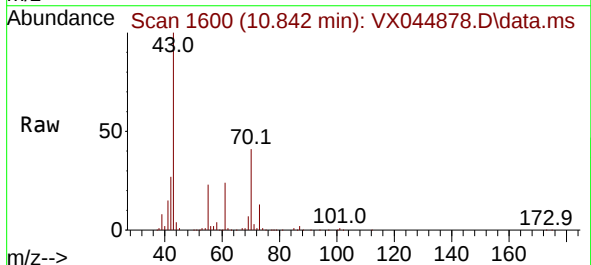
Tgt Ion:105 Resp: 16436
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
APPROVED

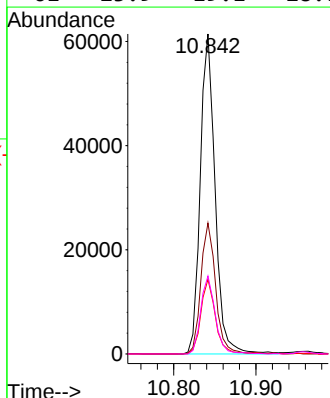
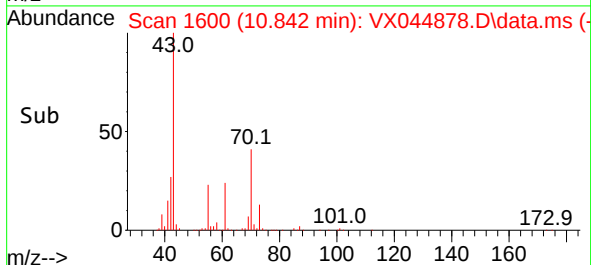
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#74
N-ethyl acetate
Concen: 20.486 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



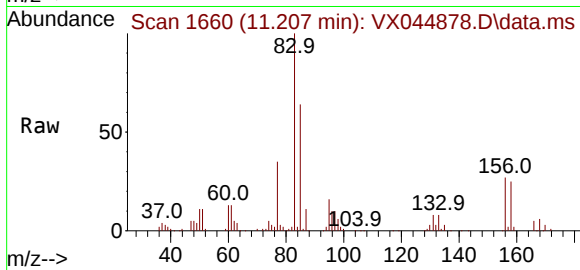
Tgt Ion: 43 Resp: 77027
Ion Ratio Lower Upper
43 100
70 41.1 33.7 50.5
55 22.9 18.6 27.8
61 23.9 19.1 28.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.895 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

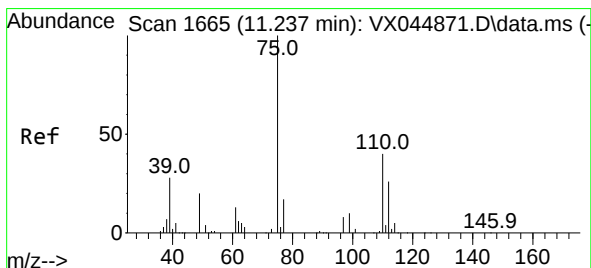
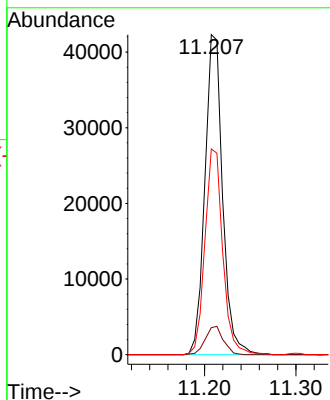
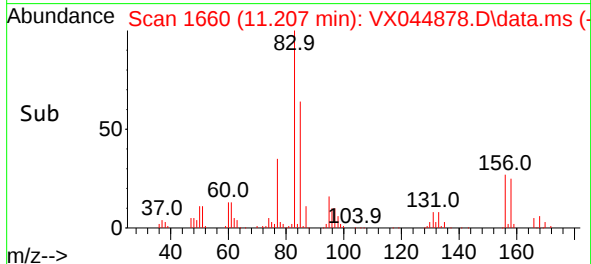
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01



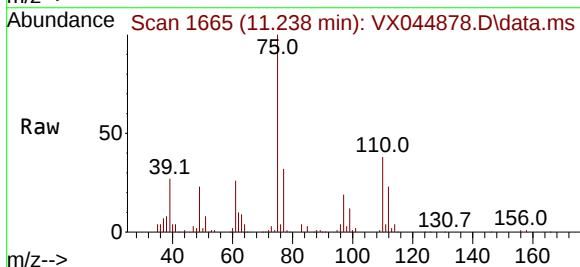
Tgt Ion: 83 Resp: 56800
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.5
 85 64.6 32.3 96.8

Manual Integrations
 APPROVED

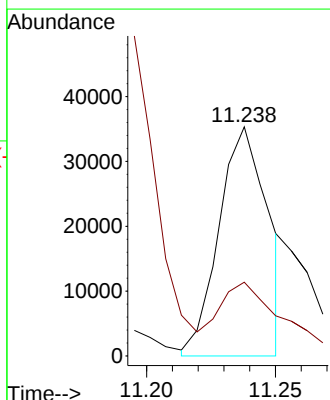
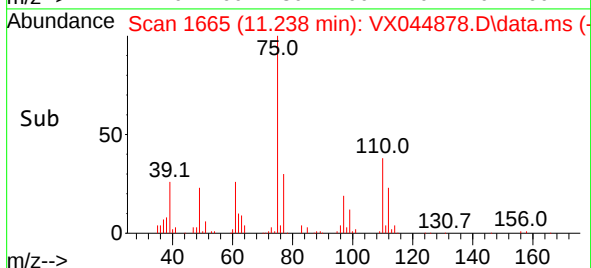
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

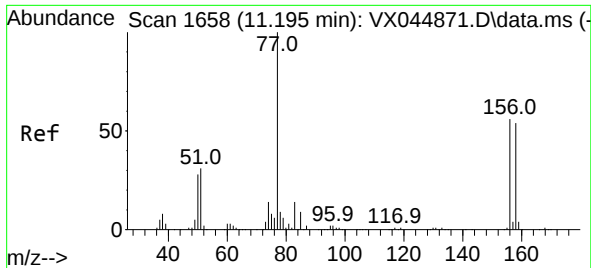


#76
 1,2,3-Trichloropropane
 Concen: 20.468 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29



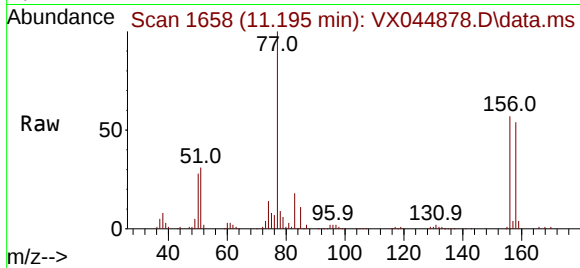
Tgt Ion: 75 Resp: 46830
 Ion Ratio Lower Upper
 75 100
 77 42.2 21.9 65.7





#77
Bromobenzene
Concen: 20.147 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

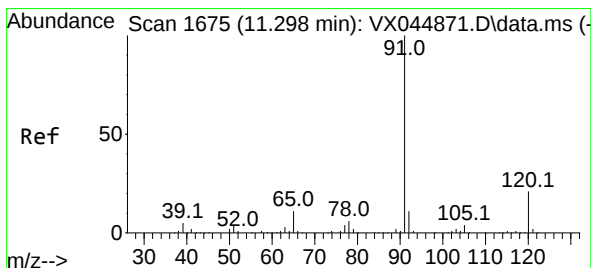
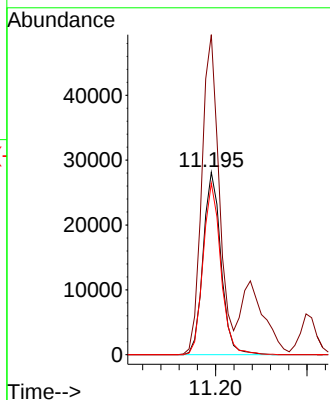
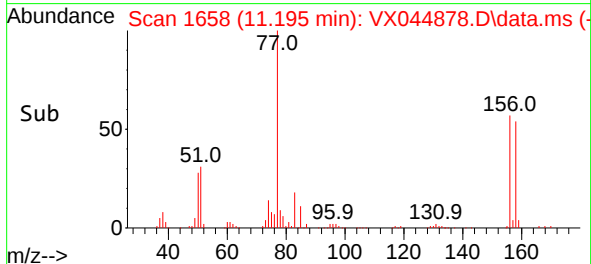
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



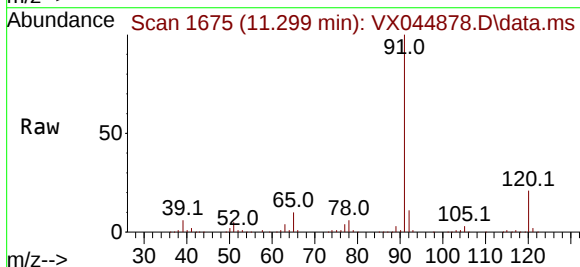
Tgt Ion:156 Resp: 37952
Ion Ratio Lower Upper
156 100
77 171.6 88.4 265.3
158 93.9 48.4 145.2

Manual Integrations
APPROVED

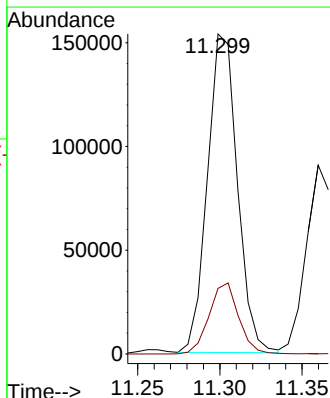
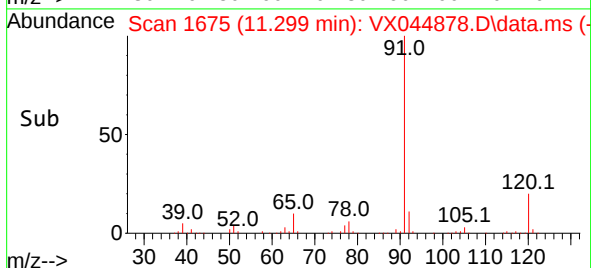
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#78
n-propylbenzene
Concen: 20.282 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion: 91 Resp: 194513
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3





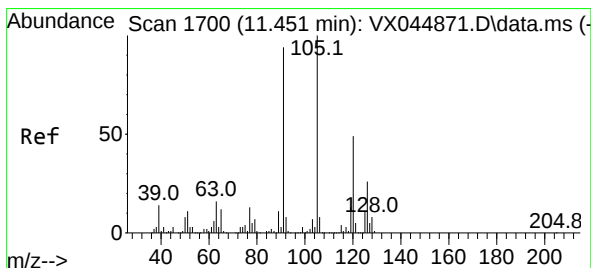
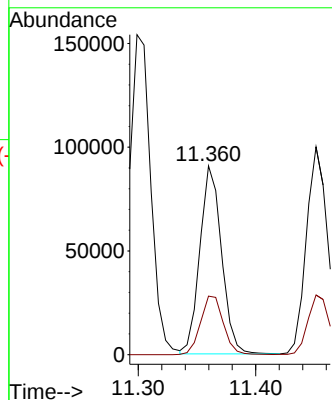
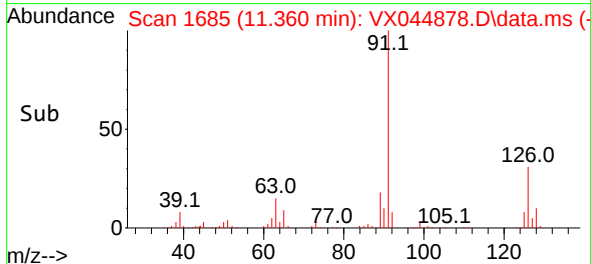
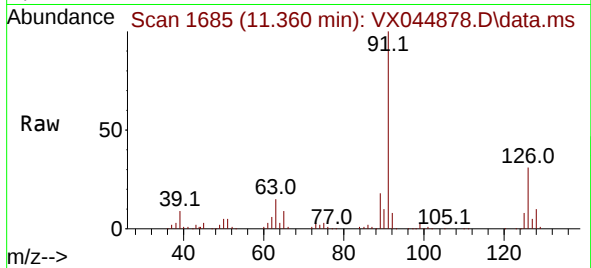
#79
2-Chlorotoluene
Concen: 19.726 ug/l
RT: 11.360 min Scan# 116272
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tgt Ion: 91 Resp: 116272
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

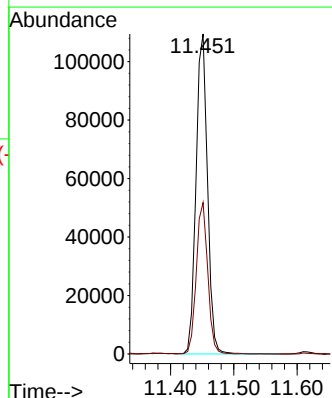
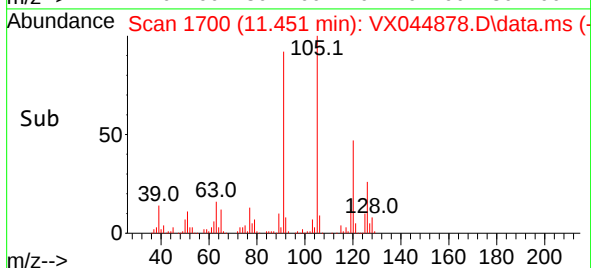
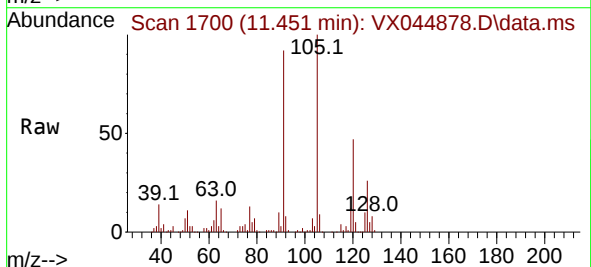
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 20.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

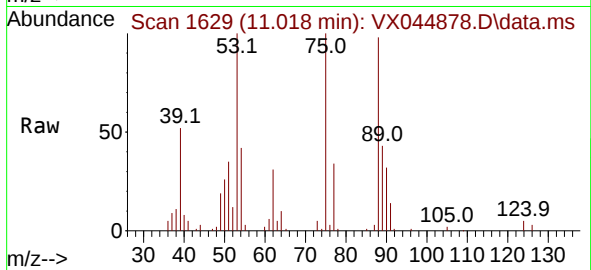
Tgt Ion:105 Resp: 138168
Ion Ratio Lower Upper
105 100
120 47.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.992 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

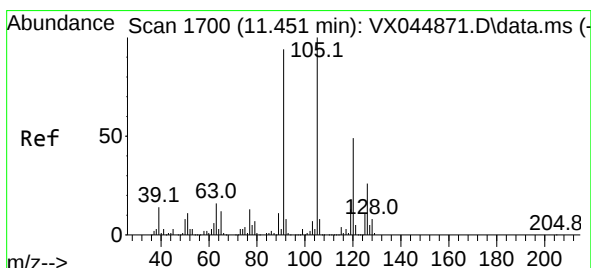
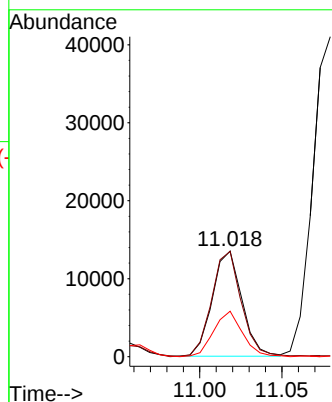
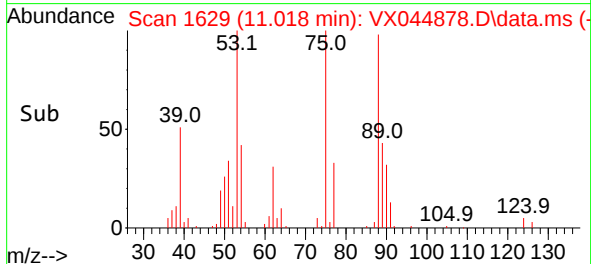
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



Tgt Ion: 75 Resp: 16892
Ion Ratio Lower Upper
75 100
53 102.2 78.0 117.0
89 42.4 36.6 54.8

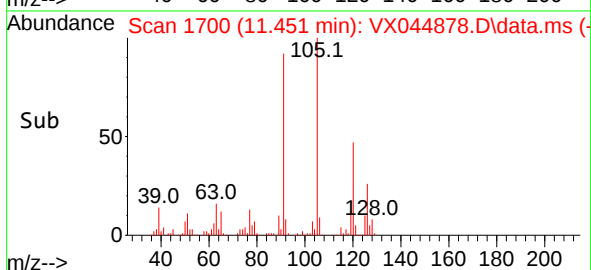
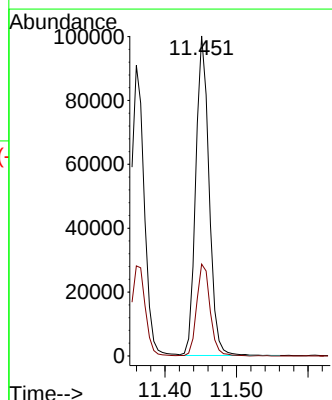
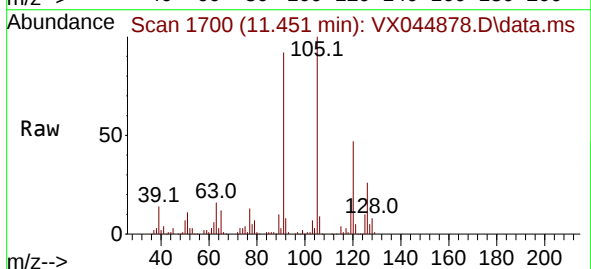
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

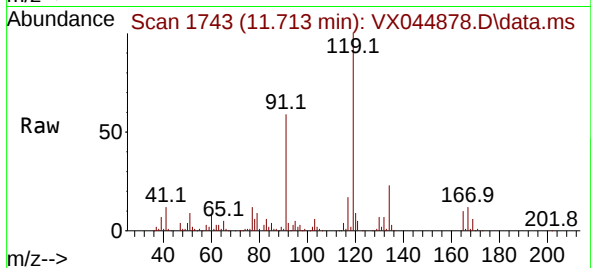
Tgt Ion: 91 Resp: 128990
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.861 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

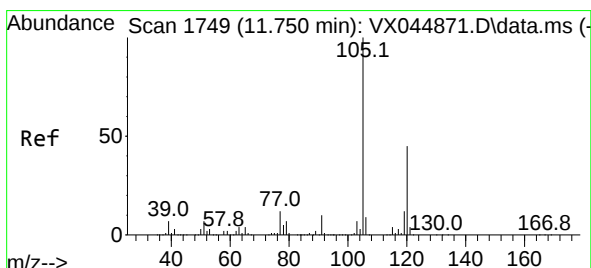
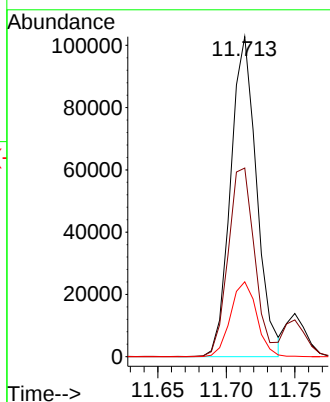
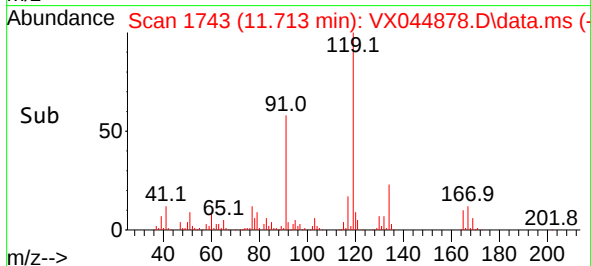
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



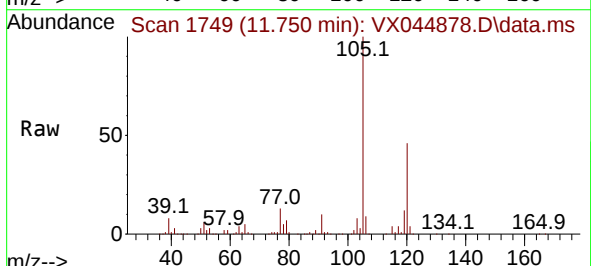
Tgt Ion:119 Resp: 135479
Ion Ratio Lower Upper
119 100
91 59.5 29.1 87.4
134 23.6 11.5 34.5

Manual Integrations
APPROVED

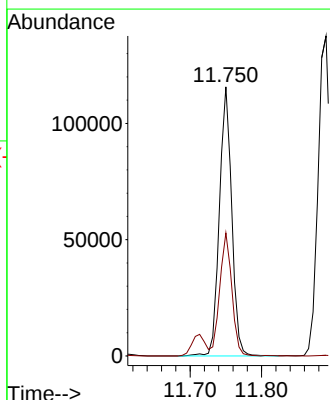
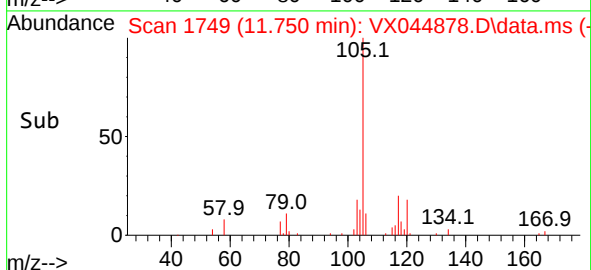
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.836 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



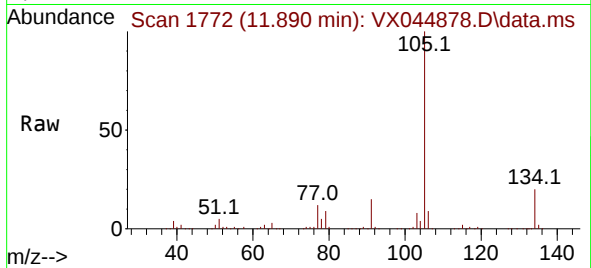
Tgt Ion:105 Resp: 138666
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.484 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29

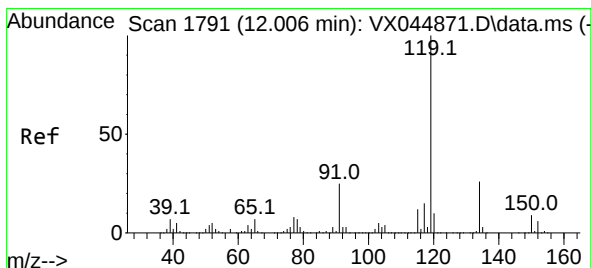
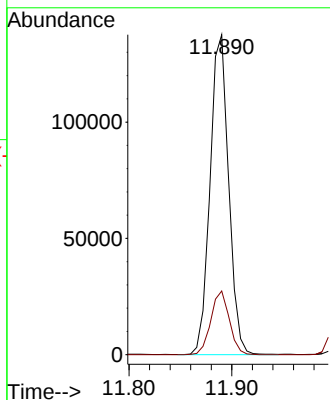
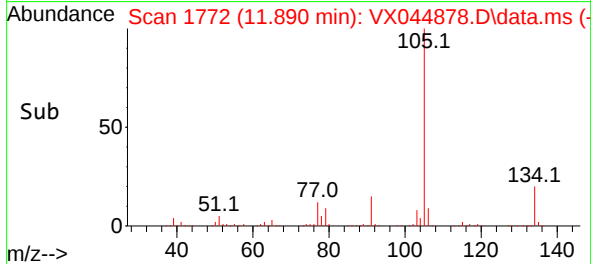
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01



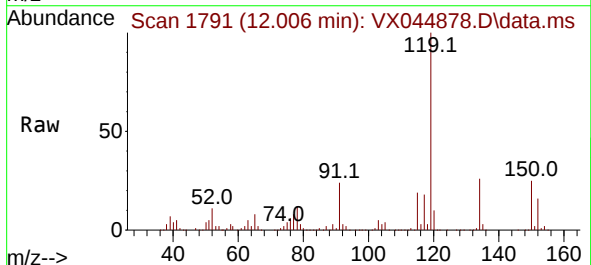
Tgt Ion:105 Resp: 173020
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

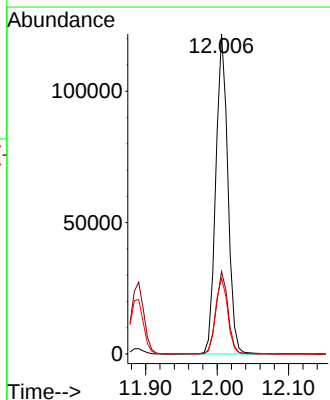
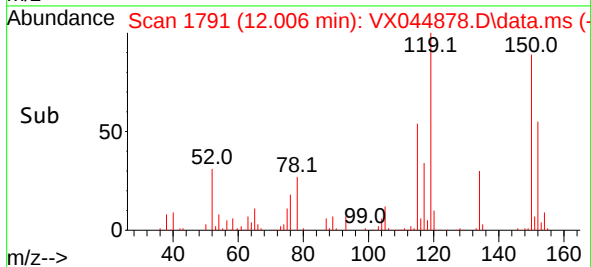
Reviewed By :John Carlone 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025



#86
 p-Isopropyltoluene
 Concen: 20.926 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044878.D
 Acq: 10 Feb 2025 14:29



Tgt Ion:119 Resp: 142146
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.641 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

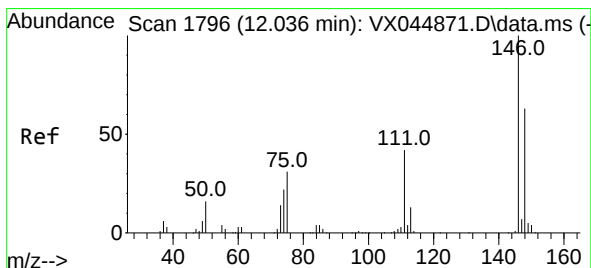
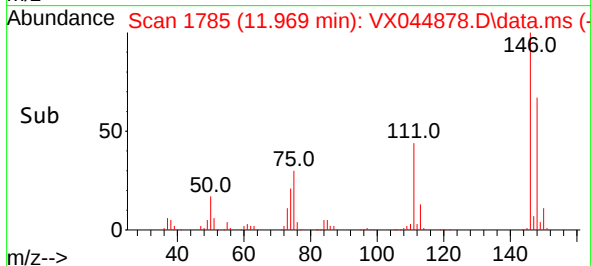
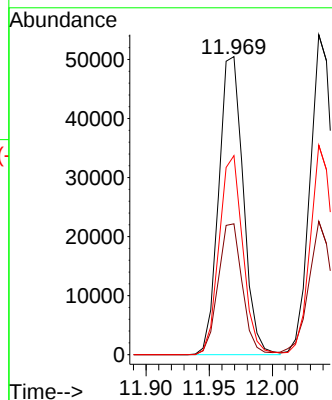
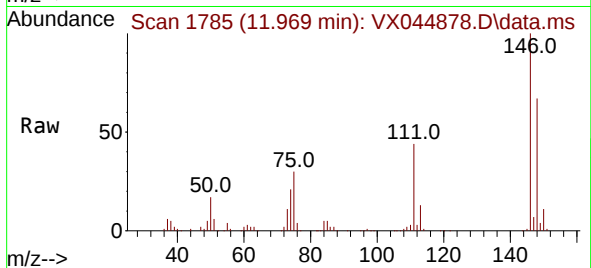
Tgt Ion:146 Resp: 6804
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.2 63.6
 148 64.7 32.5 97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#88

1,4-Dichlorobenzene

Concen: 19.883 ug/l

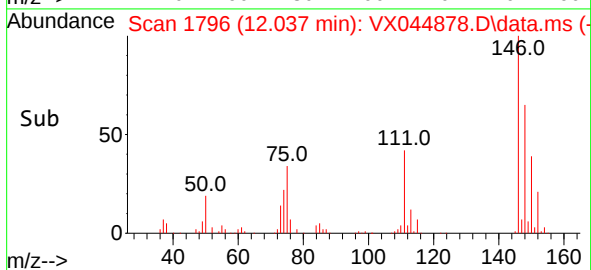
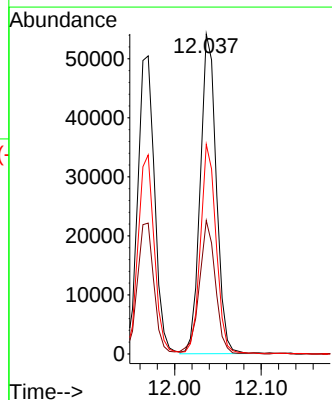
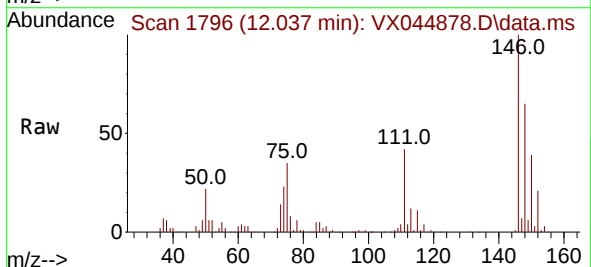
RT: 12.037 min Scan# 1796

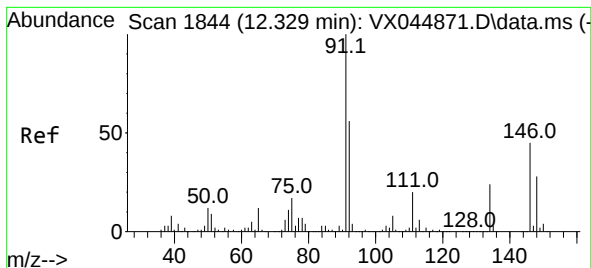
Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Tgt Ion:146 Resp: 69642
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.4 61.3
 148 63.9 32.0 96.0





#89

n-Butylbenzene

Concen: 21.069 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

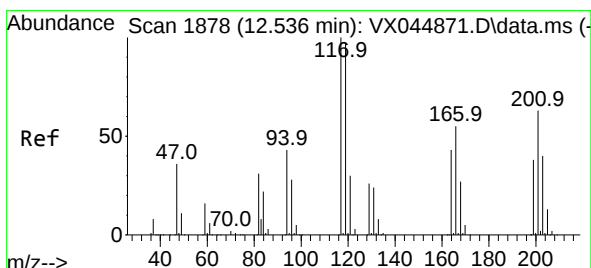
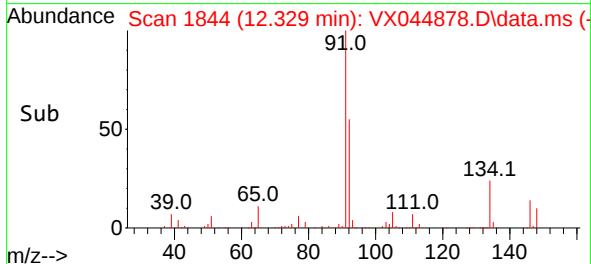
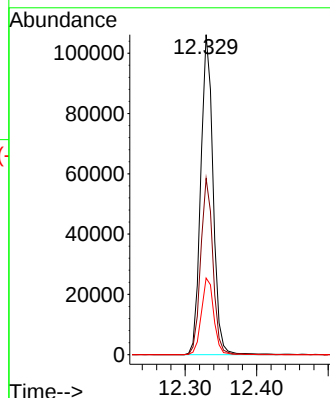
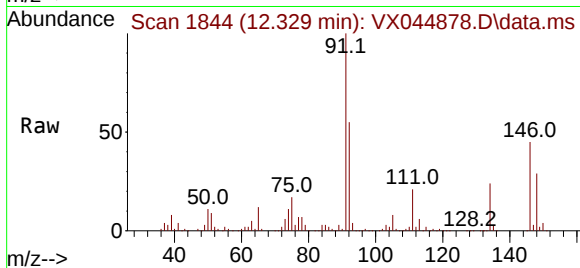
Tgt Ion: 91 Resp: 126612
 Ion Ratio Lower Upper
 91 100
 92 54.5 27.2 81.6
 134 24.3 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#90

Hexachloroethane

Concen: 19.296 ug/l

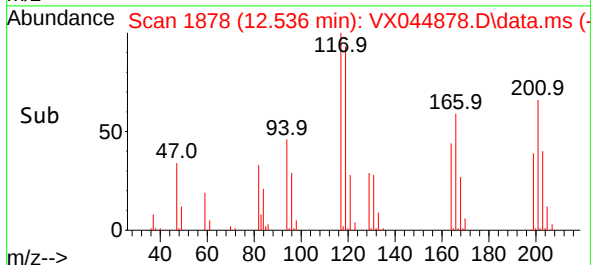
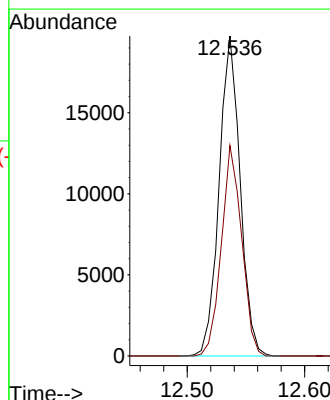
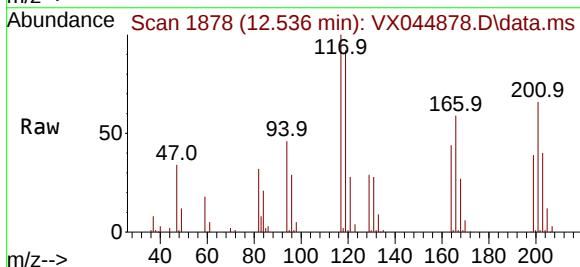
RT: 12.536 min Scan# 1878

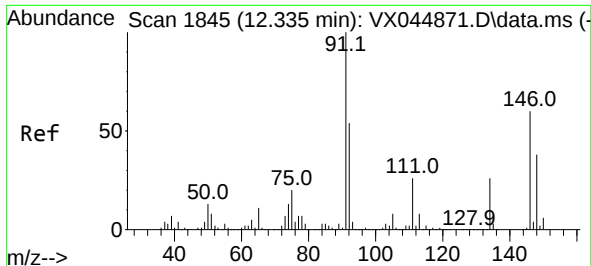
Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

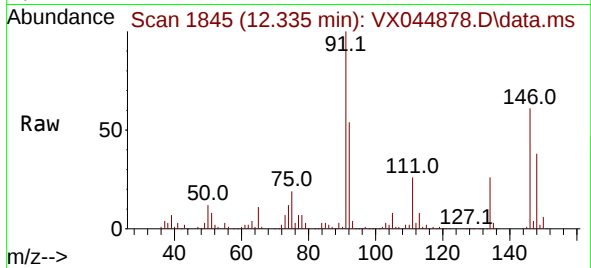
Tgt Ion:117 Resp: 24543
 Ion Ratio Lower Upper
 117 100
 201 63.6 32.5 97.5





#91
1,2-Dichlorobenzene
Concen: 20.283 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

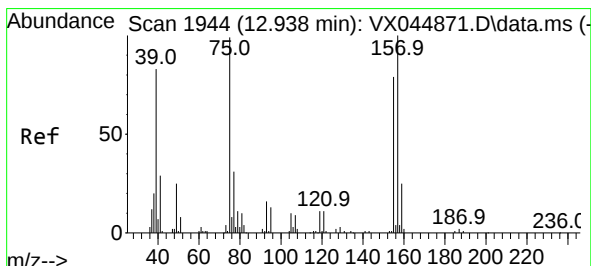
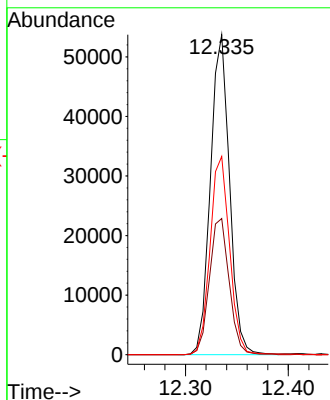
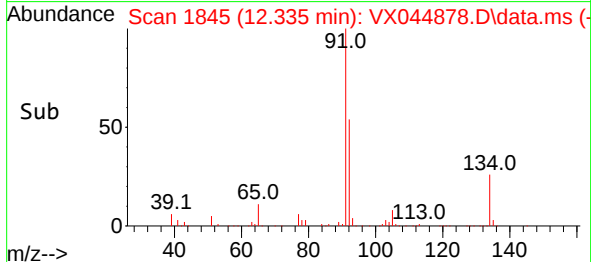
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



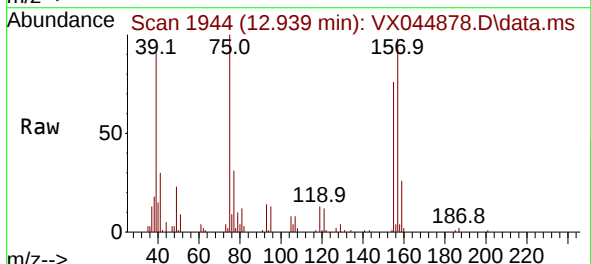
Tgt Ion:146 Resp: 69050
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.4
148 63.7 31.9 95.9

Manual Integrations
APPROVED

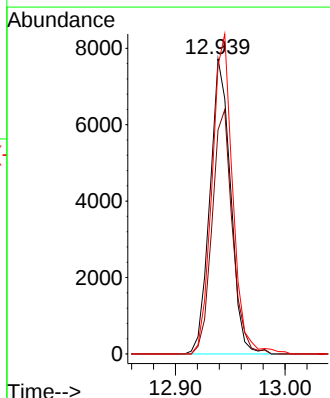
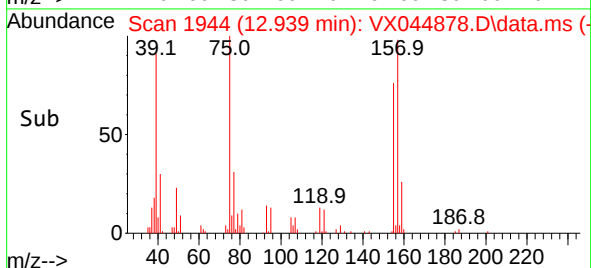
Reviewed By :John Carlone 02/11/2025
Supervised By :Mahesh Dadoda 02/11/2025

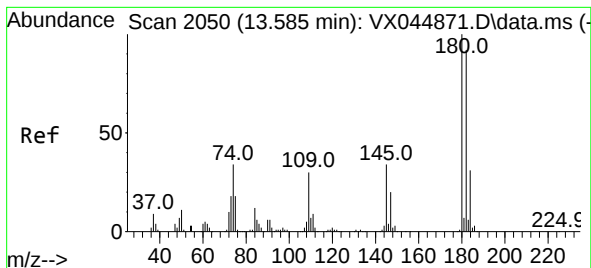


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.420 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion: 75 Resp: 10120
Ion Ratio Lower Upper
75 100
155 81.4 40.5 121.4
157 108.0 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 19.516 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

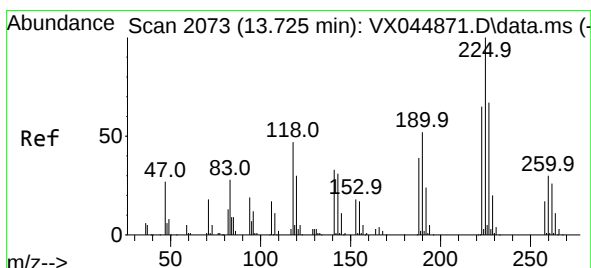
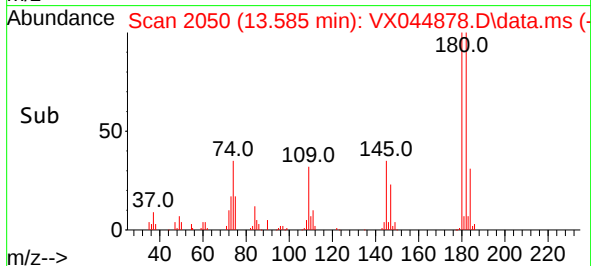
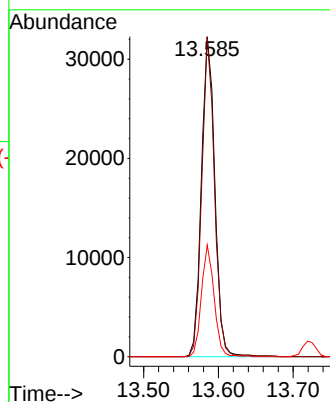
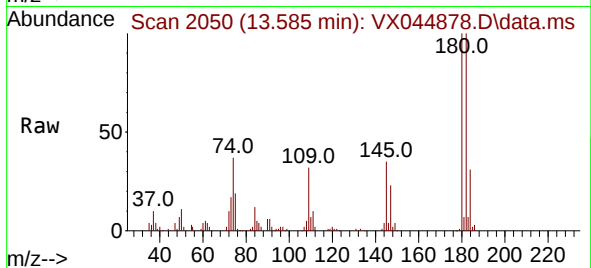
Tgt Ion:180	Resp:	4020
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.6 142.8
145	32.9	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#94

Hexachlorobutadiene

Concen: 20.065 ug/l

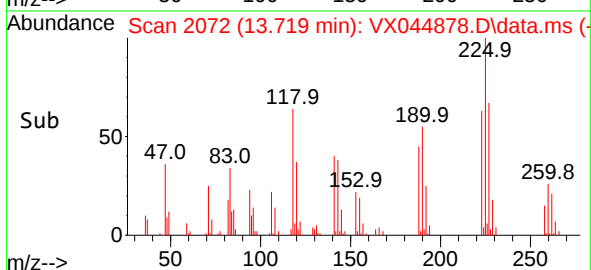
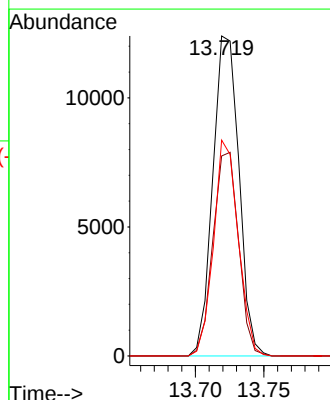
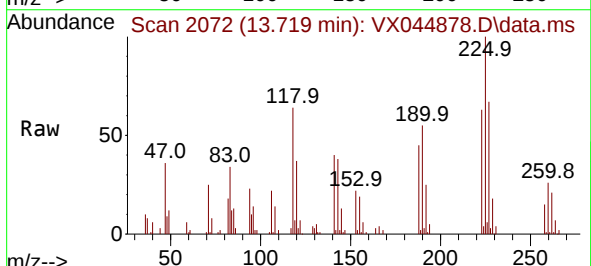
RT: 13.719 min Scan# 2072

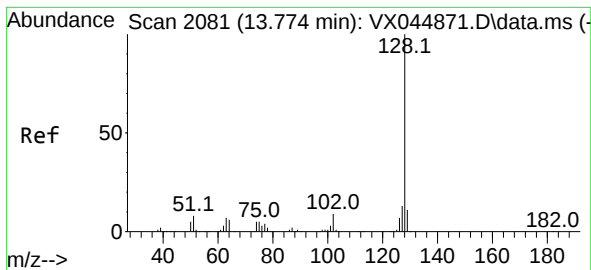
Delta R.T. -0.006 min

Lab File: VX044878.D

Acq: 10 Feb 2025 14:29

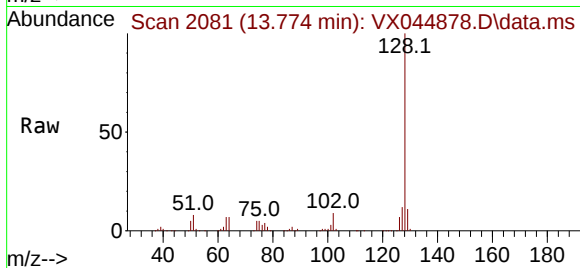
Tgt Ion:225	Resp:	16410
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.4 94.2
227	63.4	32.3 96.8





#95
Naphthalene
Concen: 19.959 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29

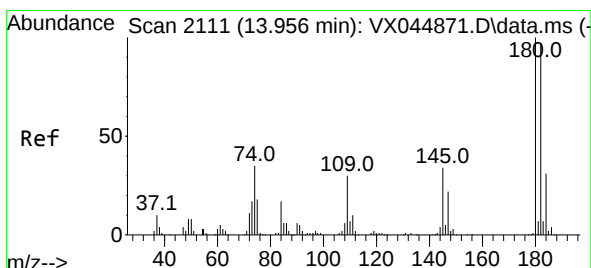
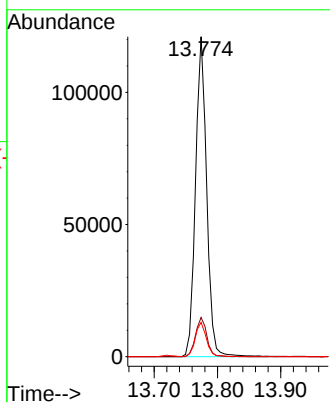
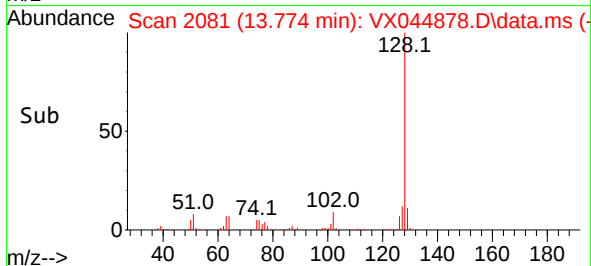
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01



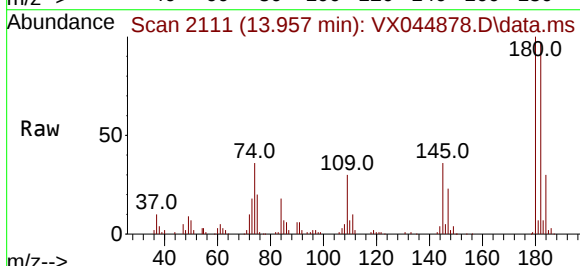
Tgt Ion:128 Resp: 14864
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.579 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044878.D
Acq: 10 Feb 2025 14:29



Tgt Ion:180 Resp: 40645
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 34.1 17.1 51.3

