

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044484.D
 Acq On : 23 Dec 2024 16:46
 Operator : JC/MD
 Sample : VX1223WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

Quant Time: Dec 23 22:12:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/26/2024
 Supervised By : Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	136426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	197773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104522	43.697	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.400%		
35) Dibromofluoromethane	5.379	113	83146	52.043	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.080%		
50) Toluene-d8	8.647	98	282252	52.366	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.740%		
62) 4-Bromofluorobenzene	11.079	95	98037	52.054	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35681	16.914	ug/l	98
3) Chloromethane	1.294	50	34450	17.078	ug/l	97
4) Vinyl Chloride	1.374	62	36105	17.180	ug/l	95
5) Bromomethane	1.593	94	24727	16.585	ug/l	95
6) Chloroethane	1.666	64	22413	17.127	ug/l	98
7) Trichlorofluoromethane	1.874	101	56884	13.826	ug/l	97
8) Diethyl Ether	2.136	74	20539	14.625	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	29167	17.519	ug/l	94
10) Methyl Iodide	2.447	142	40160	18.303	ug/l	95
11) Tert butyl alcohol	3.001	59	27656	82.037	ug/l	96
12) 1,1-Dichloroethene	2.312	96	27828	18.198	ug/l	93
13) Acrolein	2.233	56	34567	70.835	ug/l	99
14) Allyl chloride	2.660	41	43269	16.988	ug/l	97
15) Acrylonitrile	3.062	53	72713	77.865	ug/l	96
16) Acetone	2.380	43	64193	65.827	ug/l	96
17) Carbon Disulfide	2.501	76	50832	17.488	ug/l	99
18) Methyl Acetate	2.703	43	37683	14.987	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	97412	16.324	ug/l	96
20) Methylene Chloride	2.788	84	32960	17.995	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	27761	17.082	ug/l	96
22) Diisopropyl ether	3.757	45	96519	16.828	ug/l #	83
23) Vinyl Acetate	3.715	43	396777	85.091	ug/l	99
24) 1,1-Dichloroethane	3.599	63	55371	17.319	ug/l	99
25) 2-Butanone	4.562	43	96544	69.639	ug/l	97
26) 2,2-Dichloropropane	4.471	77	47079	18.126	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	36799	17.829	ug/l	95
28) Bromochloromethane	4.891	49	29299	18.689	ug/l	92
29) Tetrahydrofuran	5.007	42	62253	69.958	ug/l	98
30) Chloroform	5.080	83	60467	16.834	ug/l	95
31) Cyclohexane	5.458	56	43786	16.960	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	52091	17.470	ug/l	99
36) 1,1-Dichloropropene	5.684	75	37790	18.299	ug/l	98
37) Ethyl Acetate	4.715	43	39294	15.393	ug/l	97
38) Carbon Tetrachloride	5.672	117	40813	18.356	ug/l	97
39) Methylcyclohexane	7.373	83	45190	18.304	ug/l	95
40) Benzene	6.031	78	121112	19.316	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20789	15.336	ug/l	94
42) 1,2-Dichloroethane	6.080	62	48045	18.601	ug/l	97
43) Isopropyl Acetate	6.342	43	65736	16.475	ug/l	98
44) Trichloroethene	7.123	130	32559	20.823	ug/l	92
45) 1,2-Dichloropropane	7.421	63	30009	18.733	ug/l	98
46) Dibromomethane	7.580	93	22954	18.470	ug/l	92
47) Bromodichloromethane	7.818	83	39600	18.450	ug/l	100
48) Methyl methacrylate	7.696	41	30544	15.770	ug/l	97
49) 1,4-Dioxane	7.665	88	8523	265.414	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	202796	79.048	ug/l	98
52) Toluene	8.714	92	77555	19.696	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39372	18.305	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	45608	19.516	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	30421	19.448	ug/l	97
56) Ethyl methacrylate	9.116	69	43727	17.707	ug/l	98
57) 1,3-Dichloropropane	9.305	76	50156	18.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	112759	90.532	ug/l	100
59) 2-Hexanone	9.433	43	145212	78.199	ug/l	98
60) Dibromochloromethane	9.519	129	28097	18.262	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31023	19.484	ug/l	98
64) Tetrachloroethene	9.269	164	28163	21.455	ug/l	97
65) Chlorobenzene	10.079	112	84278	19.887	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	28171	20.684	ug/l	96
67) Ethyl Benzene	10.195	91	143285	19.568	ug/l	100
68) m/p-Xylenes	10.299	106	109170	40.631	ug/l	93
69) o-Xylene	10.640	106	53058	19.517	ug/l	96
70) Styrene	10.652	104	85331	19.580	ug/l	98
71) Bromoform	10.799	173	16410	19.239	ug/l #	98
73) Isopropylbenzene	10.957	105	137153	19.118	ug/l	99
74) N-amyl acetate	10.841	43	53387	16.102	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	44755	17.961	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35038m	16.746	ug/l	
77) Bromobenzene	11.195	156	34470	19.814	ug/l	97
78) n-propylbenzene	11.299	91	150204	18.943	ug/l	97
79) 2-Chlorotoluene	11.360	91	96001	18.721	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	115427	19.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9853	17.567	ug/l	88
82) 4-Chlorotoluene	11.451	91	106582	18.769	ug/l	96
83) tert-Butylbenzene	11.713	119	114705	19.509	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	115005	19.684	ug/l	98
85) sec-Butylbenzene	11.890	105	137779	19.303	ug/l	98
86) p-Isopropyltoluene	12.006	119	117010	19.696	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61238	20.152	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	61611	19.723	ug/l	99
89) n-Butylbenzene	12.329	91	94376	18.892	ug/l	99
90) Hexachloroethane	12.536	117	15991	18.440	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	61558	19.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7109	14.697	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	35380	20.453	ug/l	99
94) Hexachlorobutadiene	13.725	225	15222	21.877	ug/l	97
95) Naphthalene	13.774	128	121575	18.005	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	37987	20.704	ug/l	98

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MSVOA_X
ClientSampleId :
VX1223WBS03

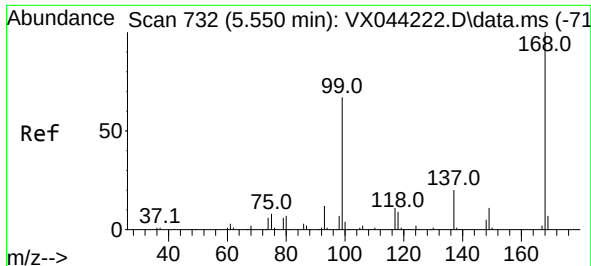
Manual Integrations
APPROVED

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Quant Time: Dec 23 22:12:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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



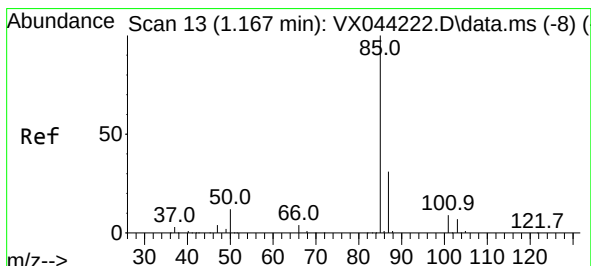
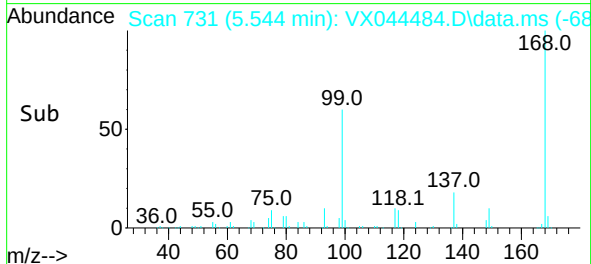
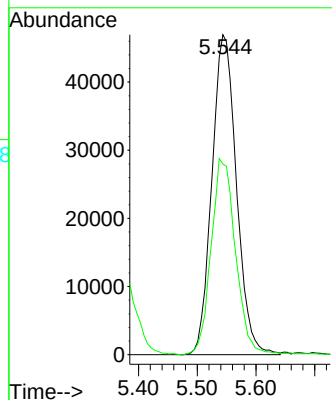
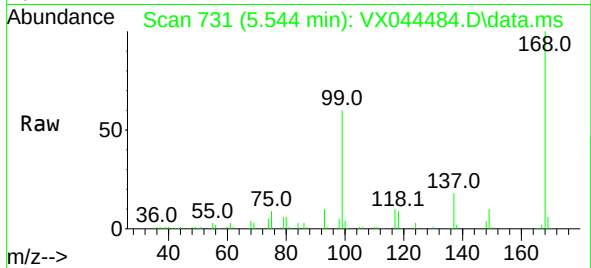
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion:168 Resp: 136420
Ion Ratio Lower Upper
168 100
99 59.6 53.4 80.0

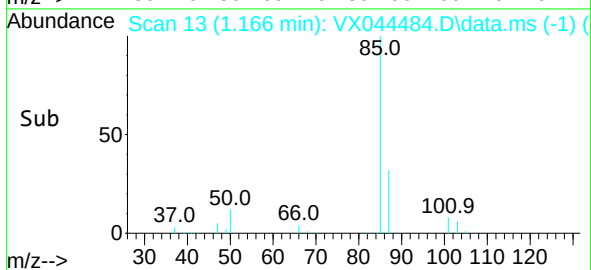
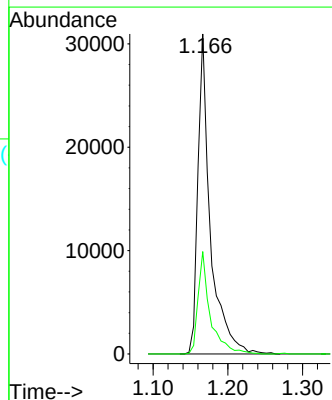
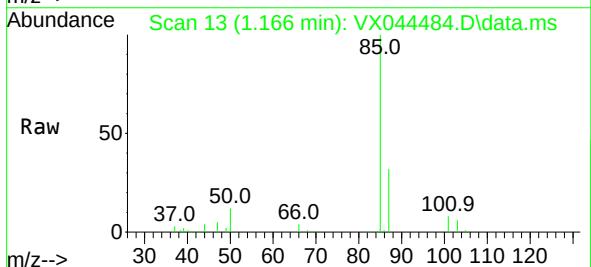
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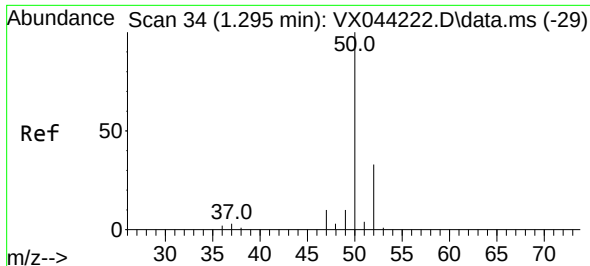
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#2
Dichlorodifluoromethane
Concen: 16.914 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

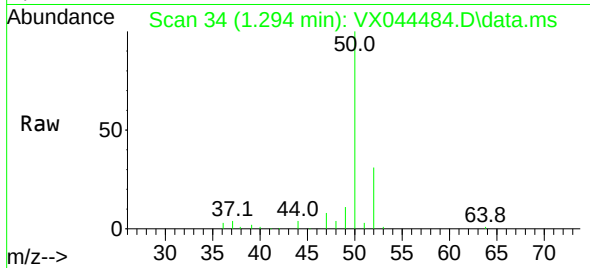
Tgt Ion: 85 Resp: 35681
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.4





#3
Chloromethane
Concen: 17.078 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

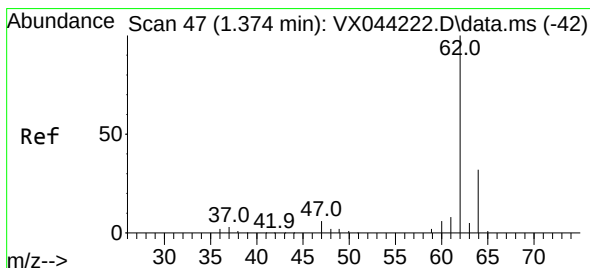
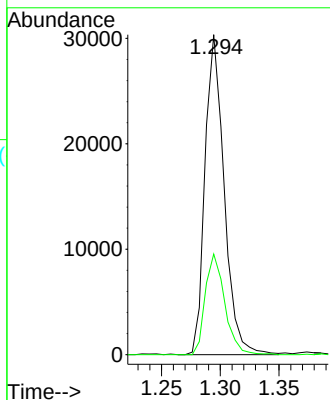
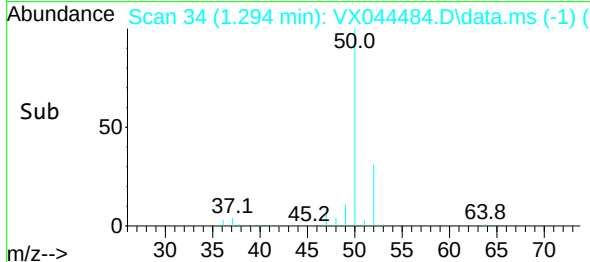
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 50 Resp: 34450
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7

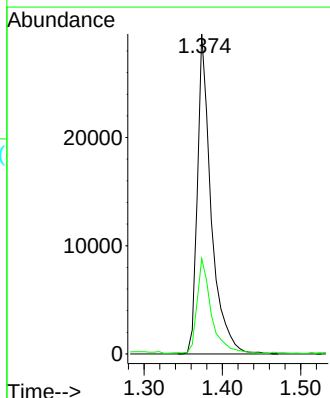
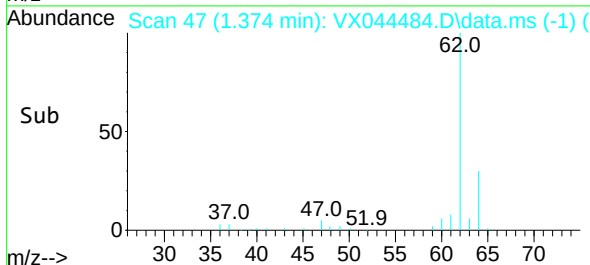
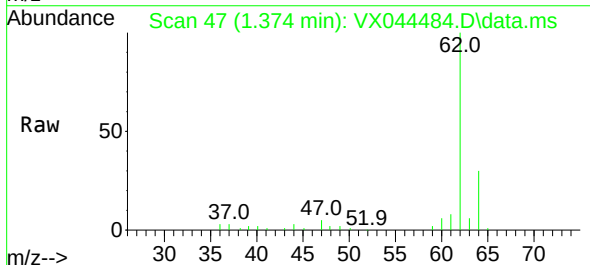
Manual Integrations
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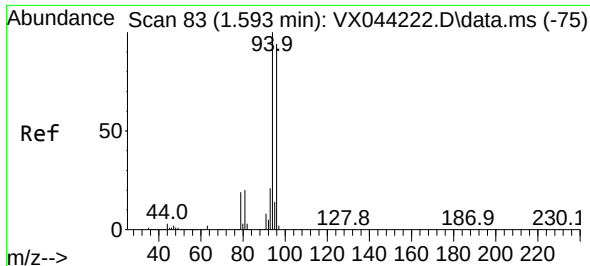
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#4
Vinyl Chloride
Concen: 17.180 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

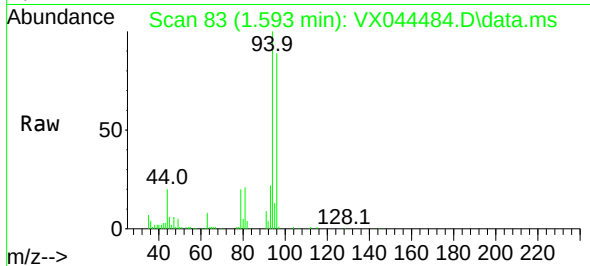
Tgt Ion: 62 Resp: 36105
Ion Ratio Lower Upper
62 100
64 29.4 25.7 38.5





#5
Bromomethane
Concen: 16.585 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

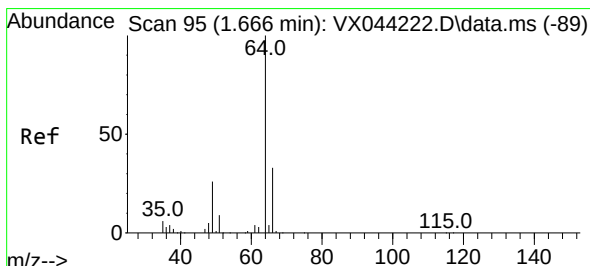
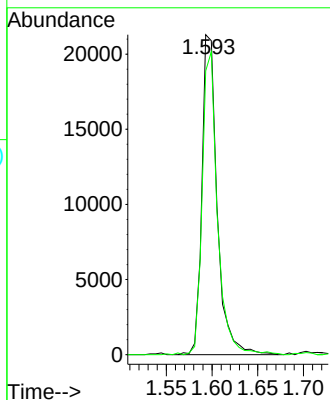
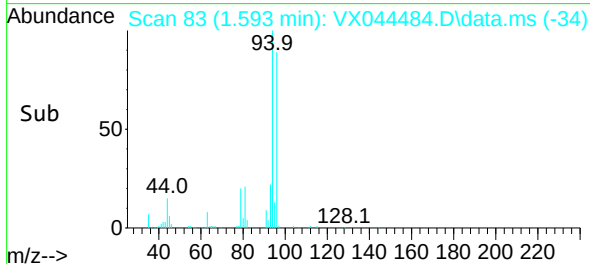
Instrument :
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ClientSampleId :
VX1223WBS03



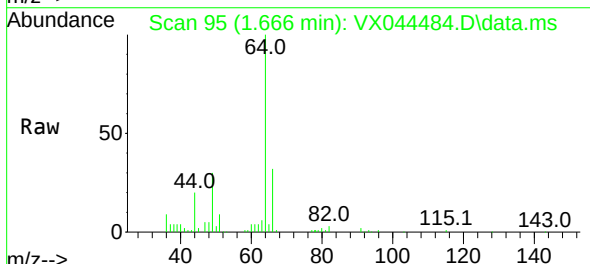
Tgt Ion: 94 Resp: 2472
Ion Ratio Lower Upper
94 100
96 88.4 74.9 112.3

Manual Integrations
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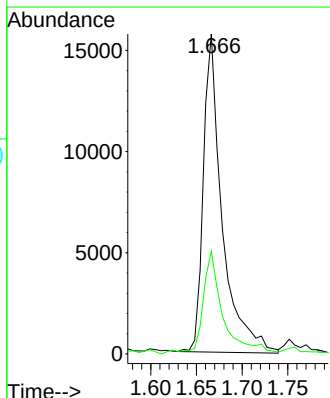
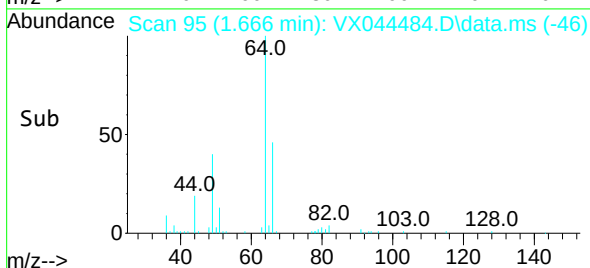
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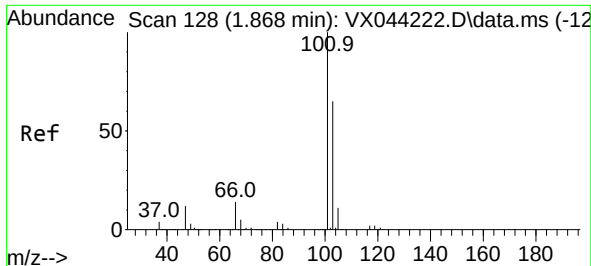


#6
Chloroethane
Concen: 17.127 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



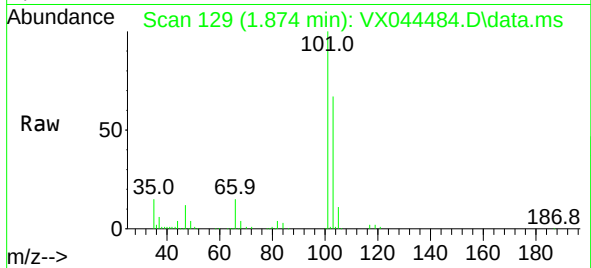
Tgt Ion: 64 Resp: 22413
Ion Ratio Lower Upper
64 100
66 31.8 26.6 39.8





#7
Trichlorofluoromethane
Concen: 13.826 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

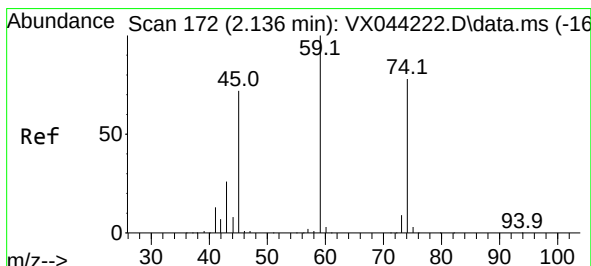
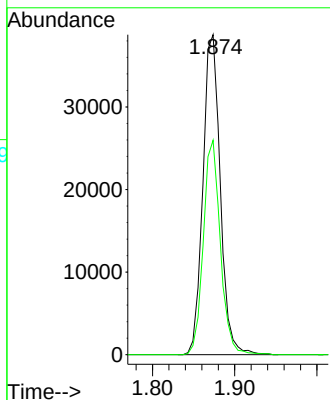
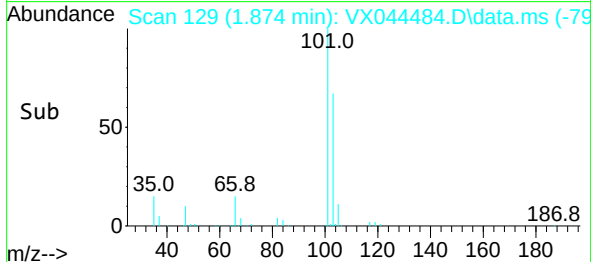
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion:101 Resp: 56884
Ion Ratio Lower Upper
101 100
103 67.0 51.8 77.8

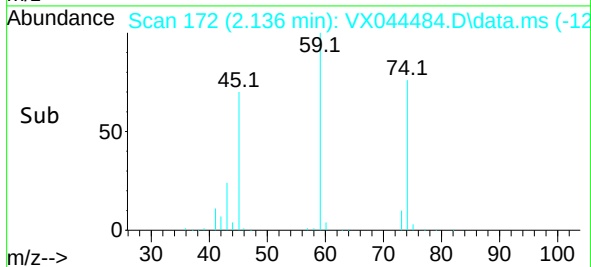
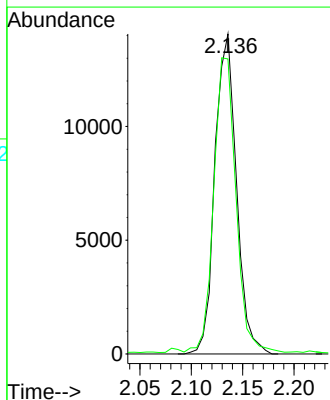
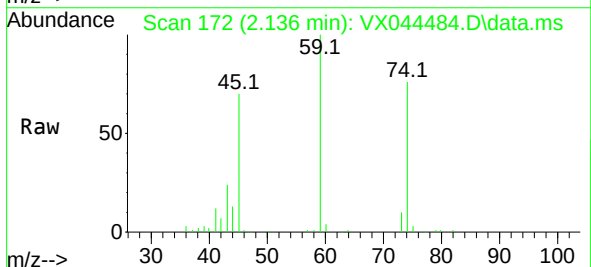
Manual Integrations
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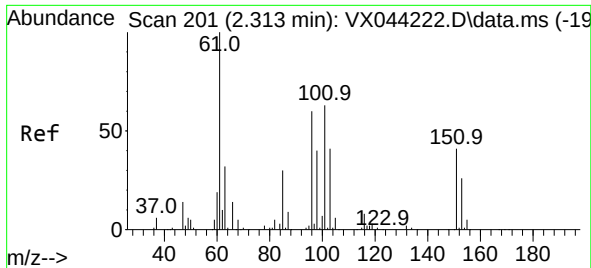
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#8
Diethyl Ether
Concen: 14.625 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 74 Resp: 20539
Ion Ratio Lower Upper
74 100
45 93.9 48.4 145.0





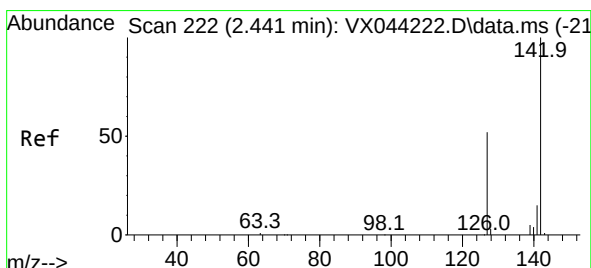
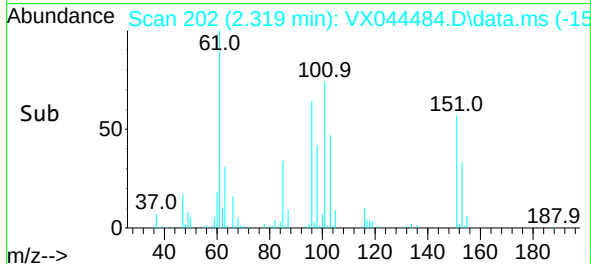
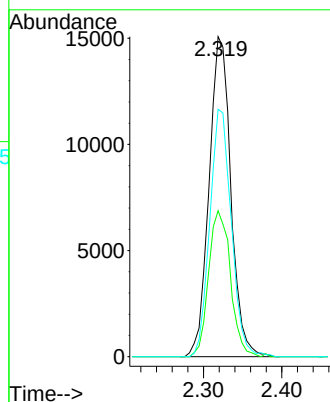
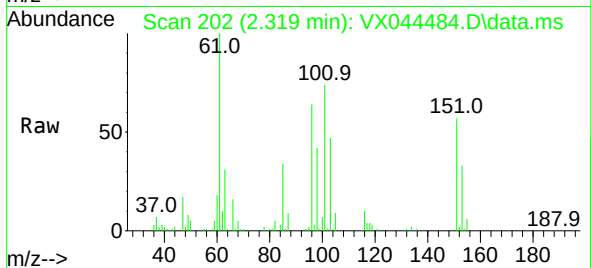
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.519 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
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VX1223WBS03

Tgt Ion:101 Resp: 2916
Ion Ratio Lower Upper
101 100
85 45.6 38.5 57.7
151 76.5 55.8 83.6

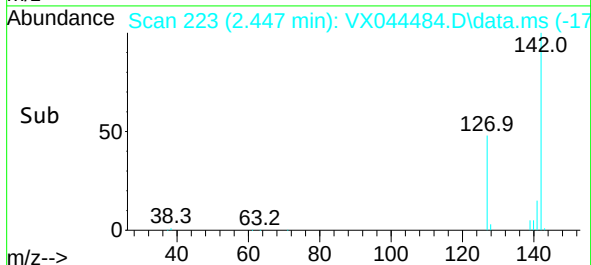
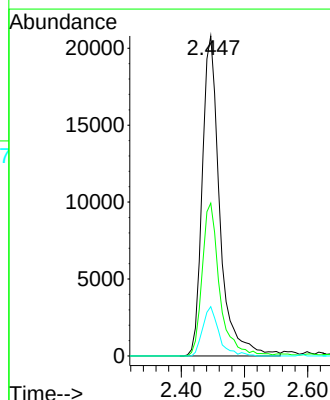
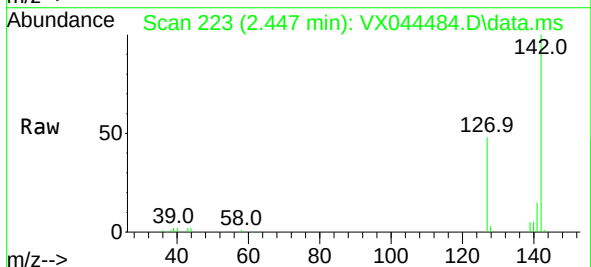
Manual Integrations
APPROVED

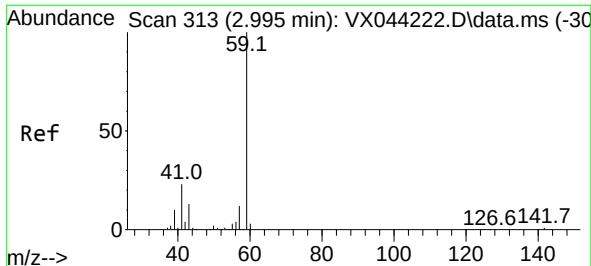
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 18.303 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

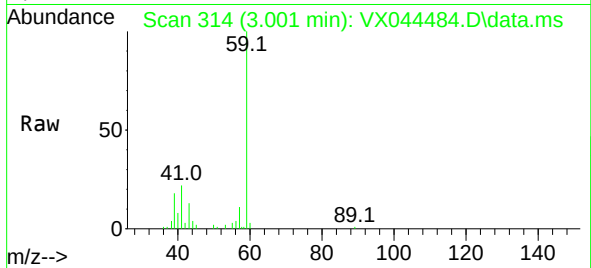
Tgt Ion:142 Resp: 40160
Ion Ratio Lower Upper
142 100
127 47.6 41.8 62.8
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 82.037 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

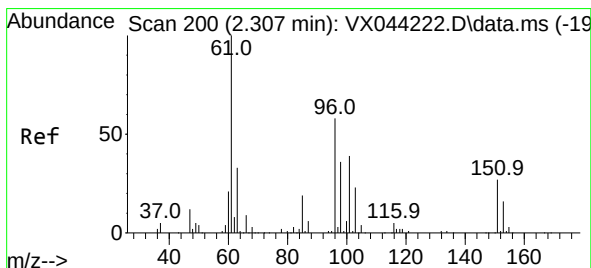
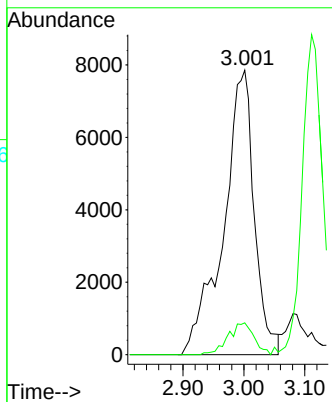
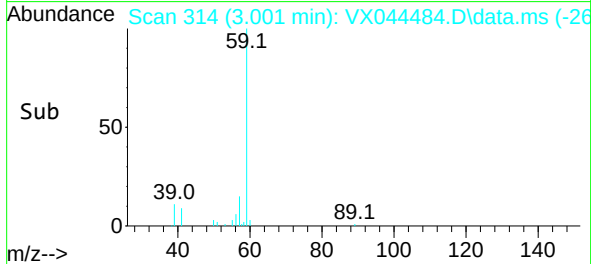
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 59 Resp: 27650
Ion Ratio Lower Upper
59 100
57 9.4 8.8 13.2

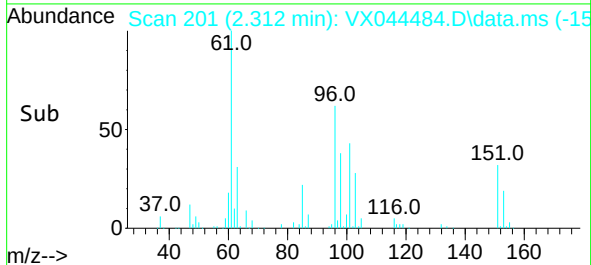
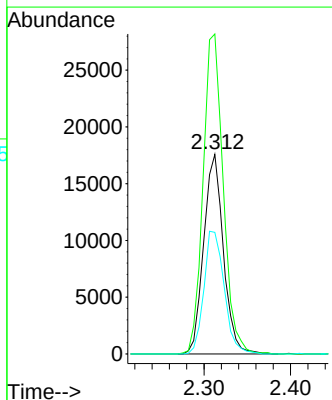
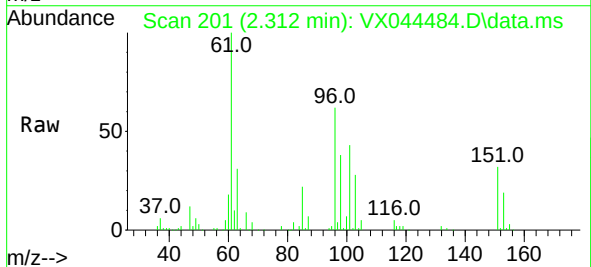
Manual Integrations
APPROVED

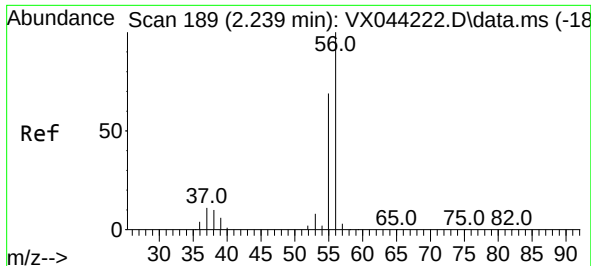
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#12
1,1-Dichloroethene
Concen: 18.198 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

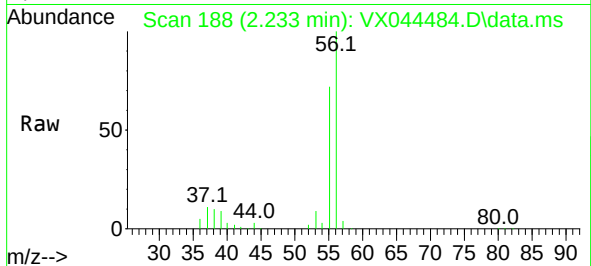
Tgt Ion: 96 Resp: 27828
Ion Ratio Lower Upper
96 100
61 160.3 138.0 207.0
98 60.9 50.0 75.0





#13
Acrolein
Concen: 70.835 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

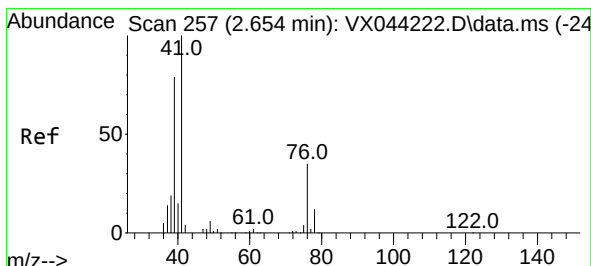
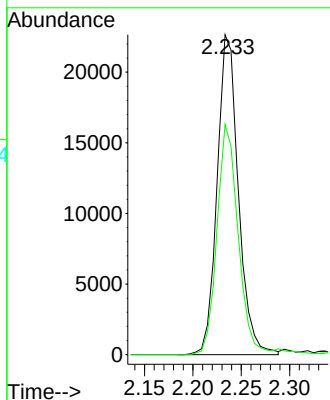
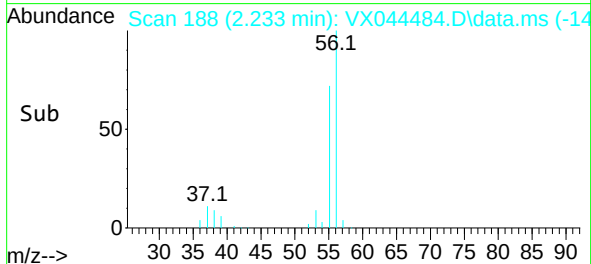
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 56 Resp: 3456
Ion Ratio Lower Upper
56 100
55 71.4 56.6 84.8

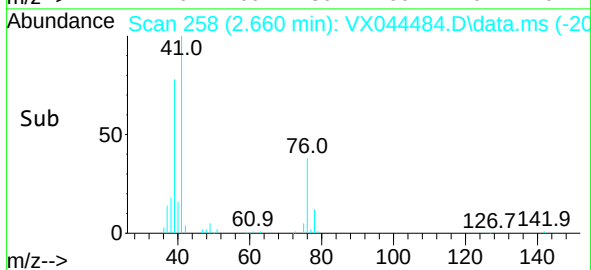
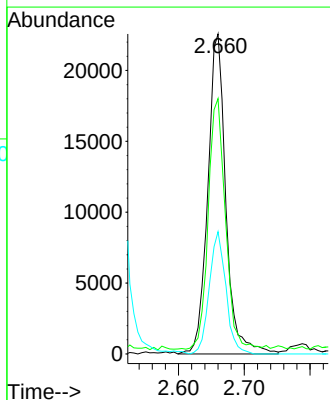
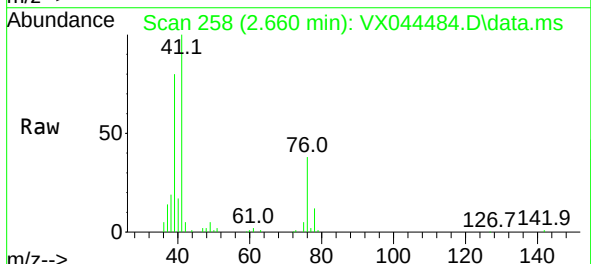
Manual Integrations
APPROVED

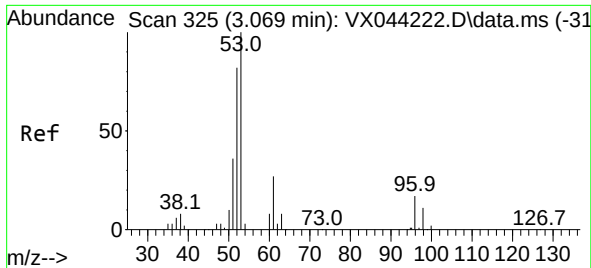
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#14
Allyl chloride
Concen: 16.988 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 41 Resp: 43269
Ion Ratio Lower Upper
41 100
39 74.4 61.9 92.9
76 35.0 27.4 41.2





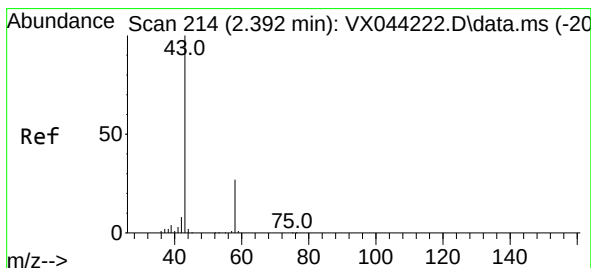
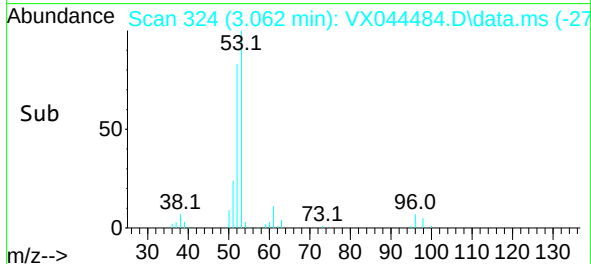
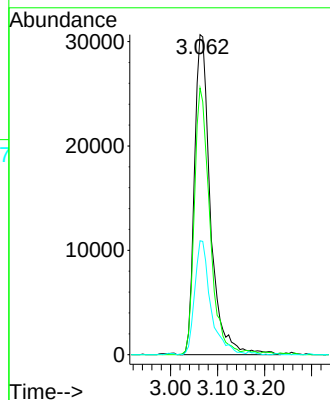
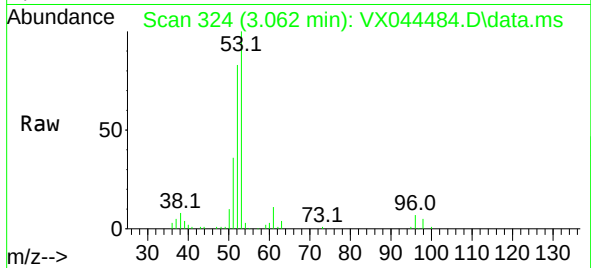
#15
Acrylonitrile
Concen: 77.865 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion: 53 Resp: 7271
Ion Ratio Lower Upper
53 100
52 80.5 67.4 101.0
51 35.7 30.3 45.5

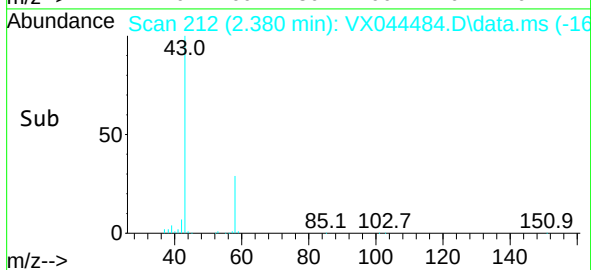
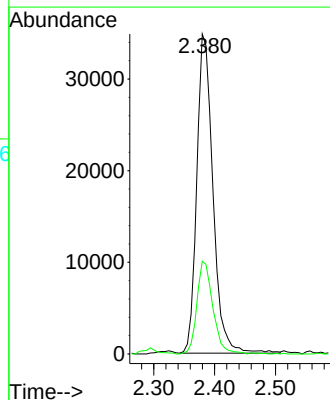
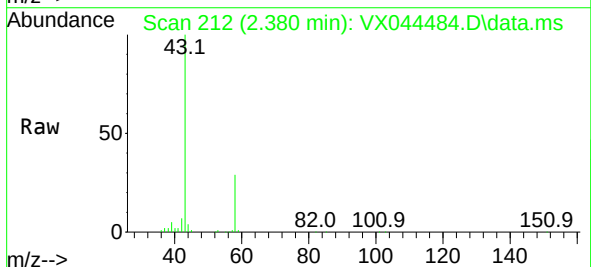
Manual Integrations
APPROVED

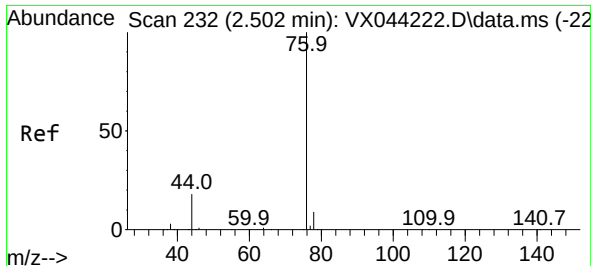
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 65.827 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

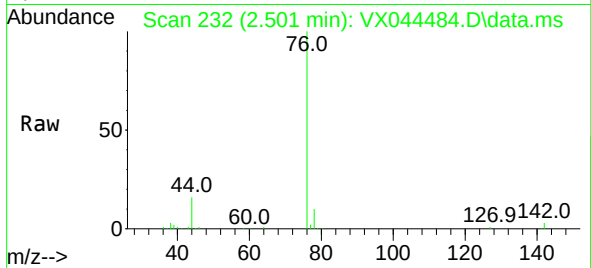
Tgt Ion: 43 Resp: 64193
Ion Ratio Lower Upper
43 100
58 29.1 21.6 32.4





#17
Carbon Disulfide
Concen: 17.488 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

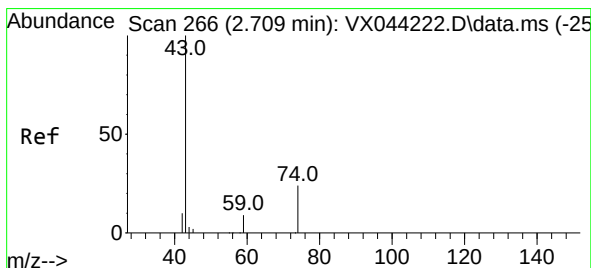
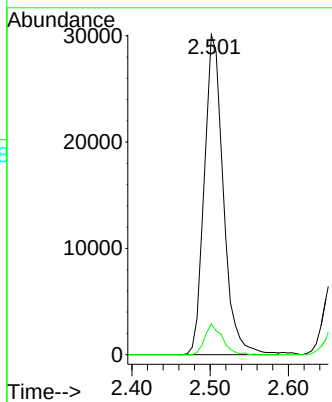
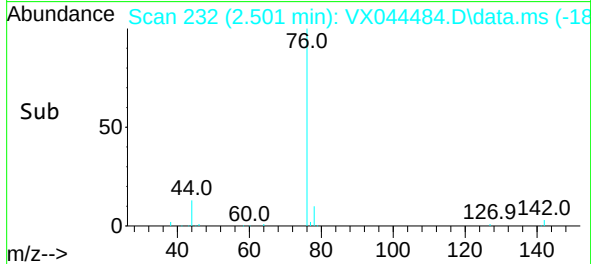
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



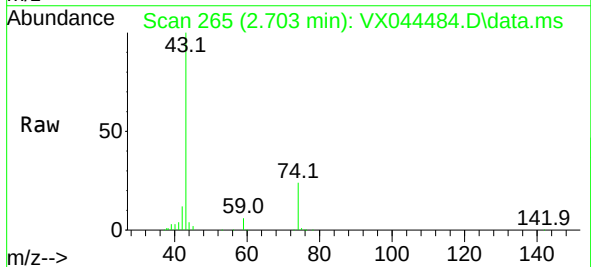
Tgt Ion: 76 Resp: 5083
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

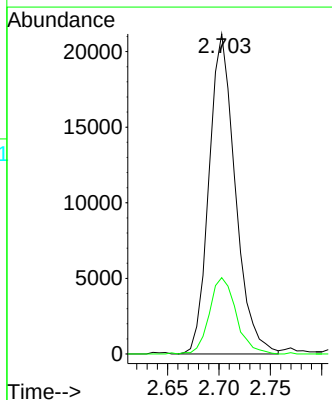
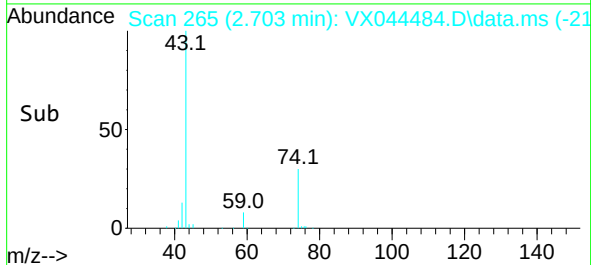
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

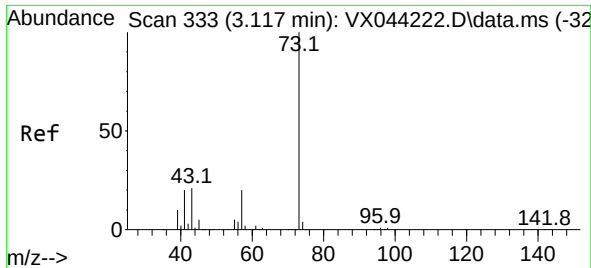


#18
Methyl Acetate
Concen: 14.987 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



Tgt Ion: 43 Resp: 37683
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5





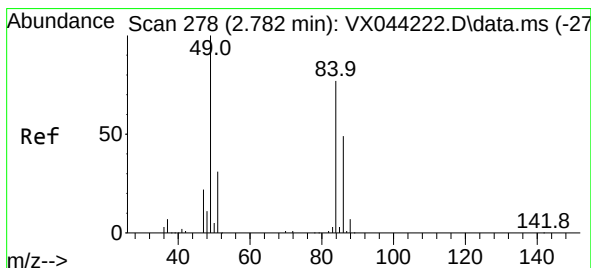
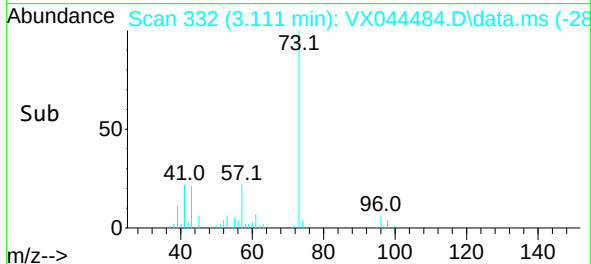
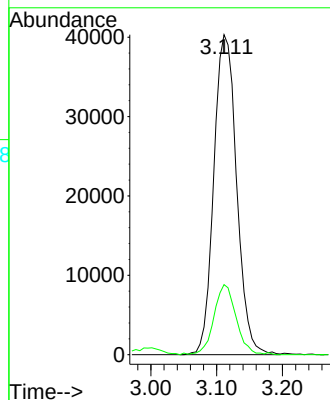
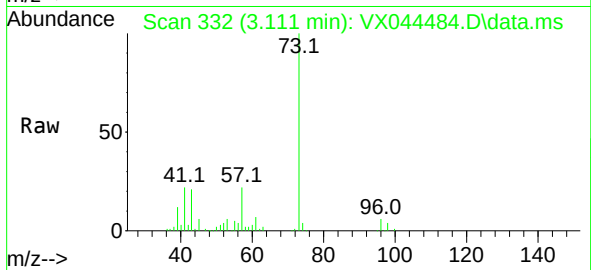
#19
Methyl tert-butyl Ether
Concen: 16.324 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion: 73 Resp: 97412
Ion Ratio Lower Upper
73 100
57 21.9 16.2 24.4

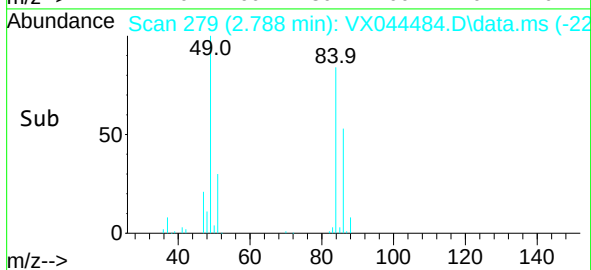
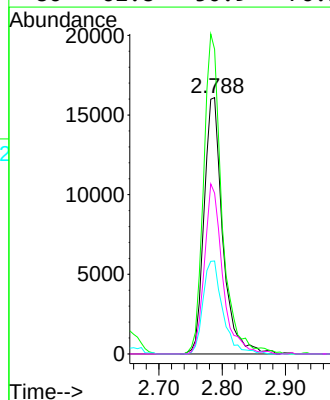
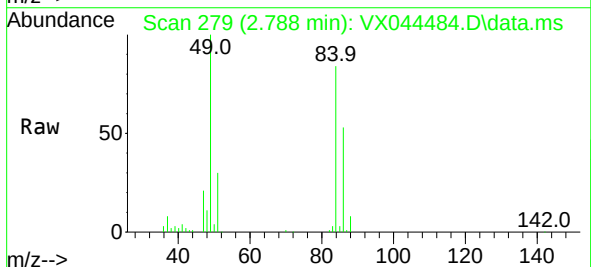
Manual Integrations
APPROVED

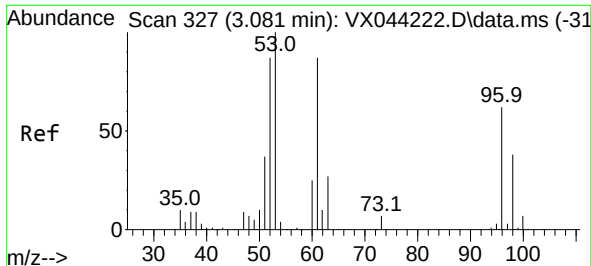
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 17.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

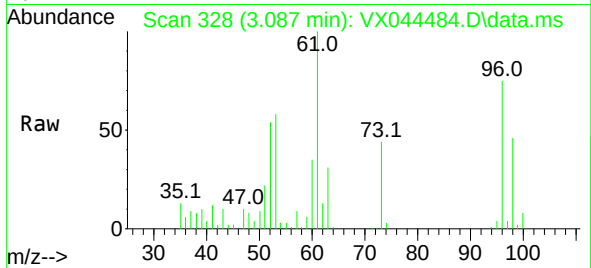
Tgt Ion: 84 Resp: 32960
Ion Ratio Lower Upper
84 100
49 118.9 104.2 156.4
51 36.3 32.2 48.4
86 62.8 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 17.082 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

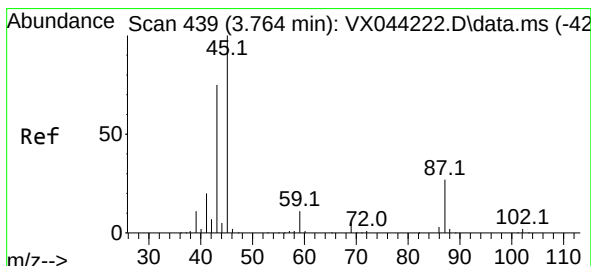
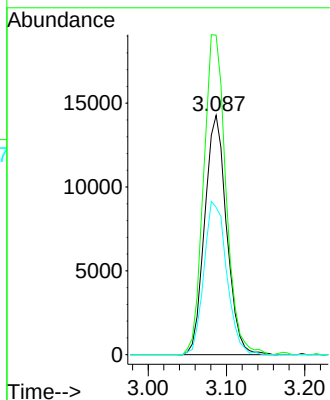
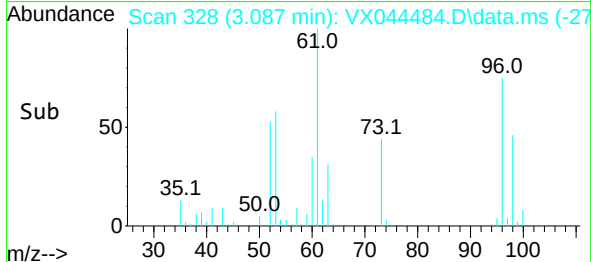
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



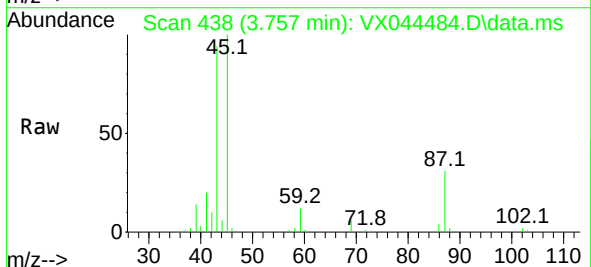
Tgt Ion: 96 Resp: 2776
Ion Ratio Lower Upper
96 100
61 133.6 112.0 168.0
98 61.6 48.8 73.2

Manual Integrations
APPROVED

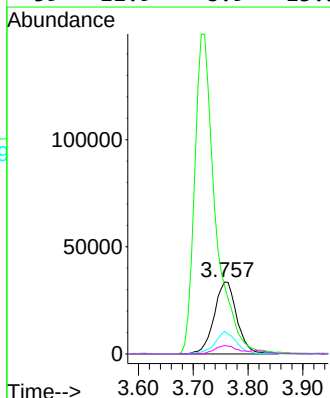
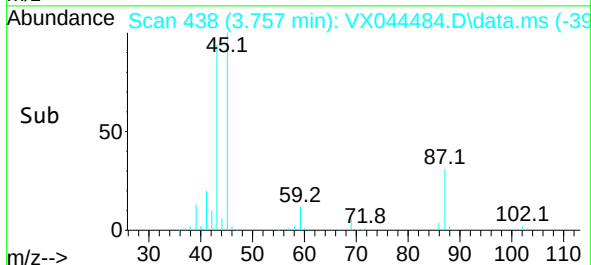
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

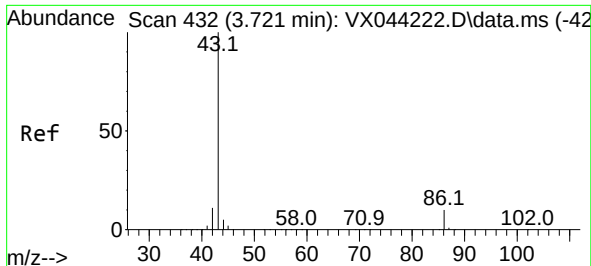


#22
Diisopropyl ether
Concen: 16.828 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



Tgt Ion: 45 Resp: 96519
Ion Ratio Lower Upper
45 100
43 93.3 60.2 90.2#
87 31.4 21.2 31.8
59 11.9 8.9 13.3





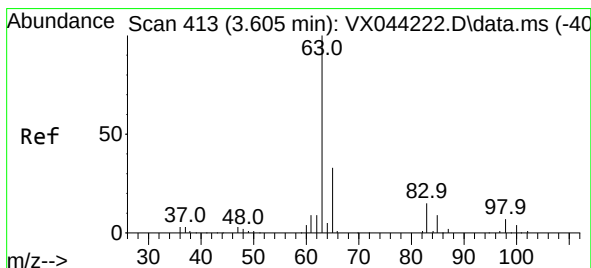
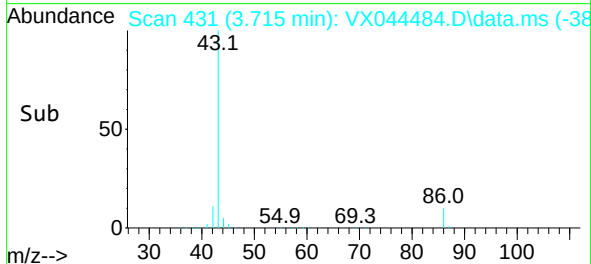
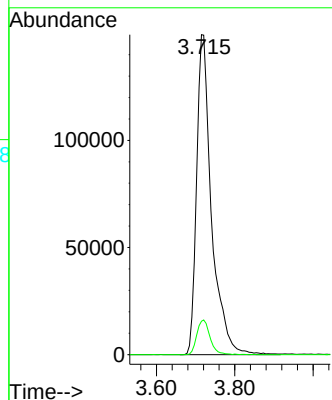
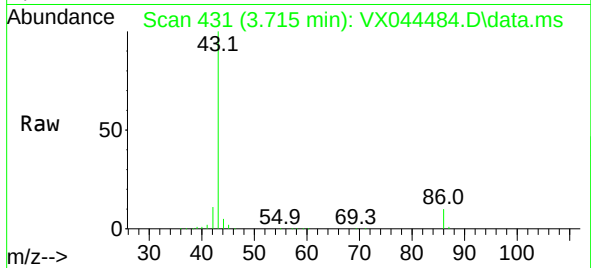
#23
 Vinyl Acetate
 Concen: 85.091 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03

Tgt Ion: 43 Resp: 39677
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.2 12.2

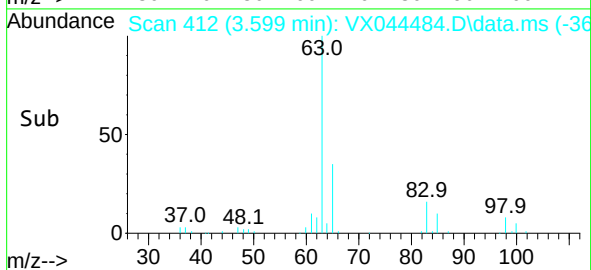
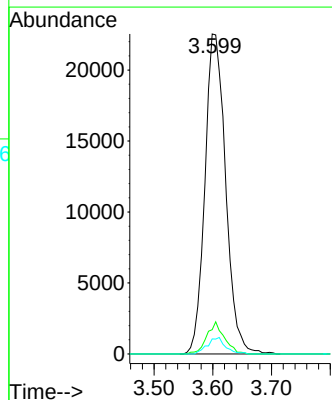
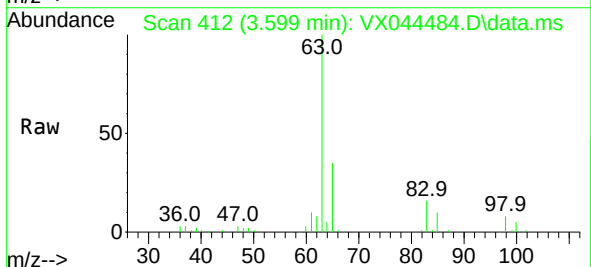
Manual Integrations
 APPROVED

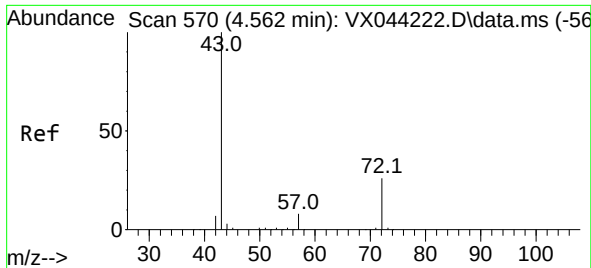
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#24
 1,1-Dichloroethane
 Concen: 17.319 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

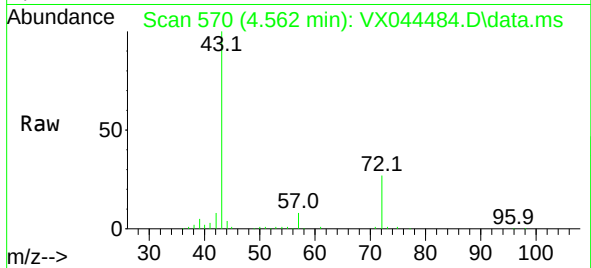
Tgt Ion: 63 Resp: 55371
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.1 6.3





#25
2-Butanone
Concen: 69.639 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

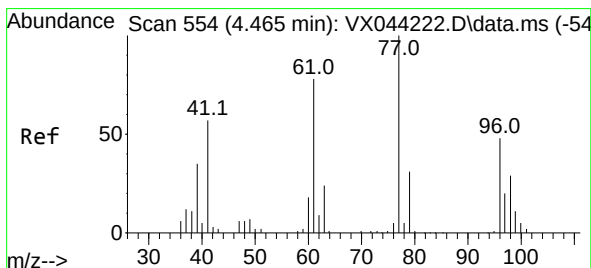
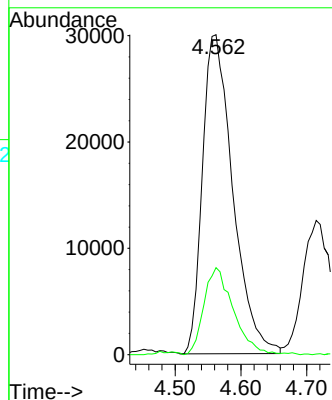
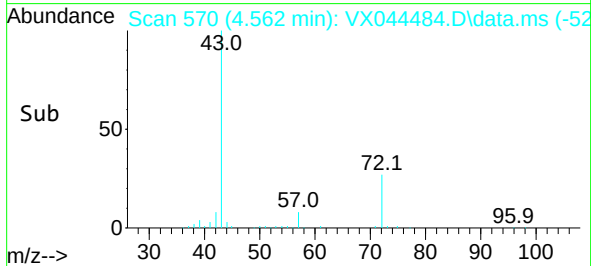
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



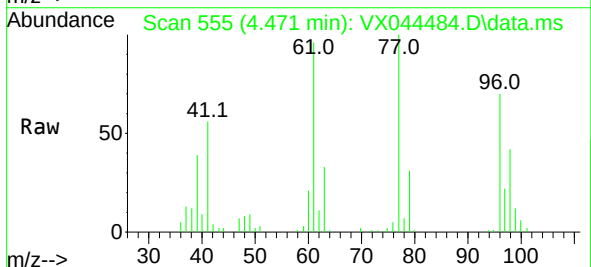
Tgt Ion: 43 Resp: 96544
Ion Ratio Lower Upper
43 100
72 26.9 20.2 30.4

Manual Integrations
APPROVED

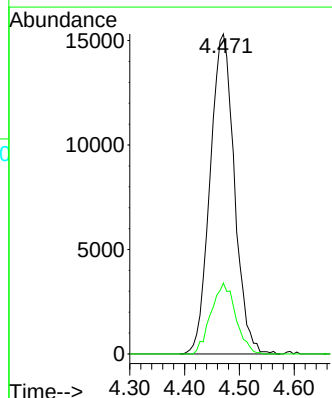
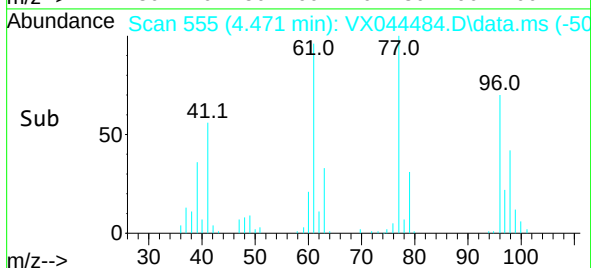
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

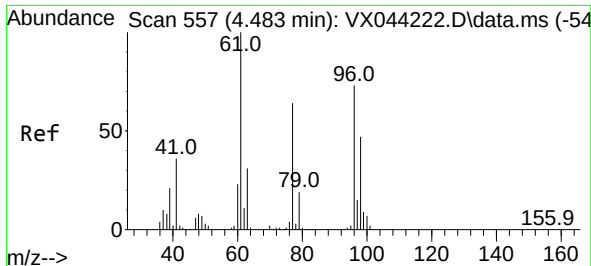


#26
2,2-Dichloropropane
Concen: 18.126 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



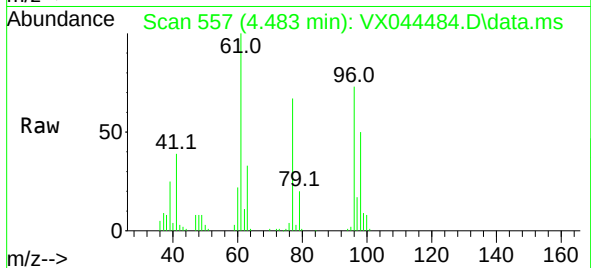
Tgt Ion: 77 Resp: 47079
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.829 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

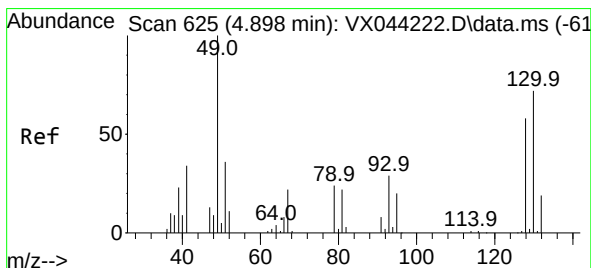
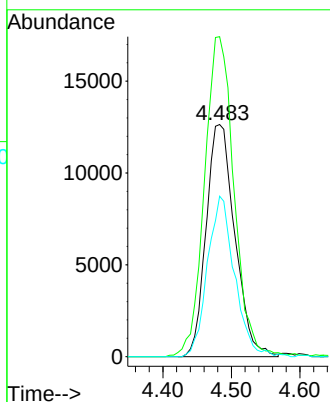
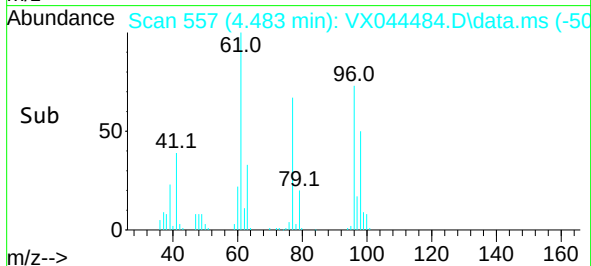
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03



Tgt Ion: 96 Resp: 36799
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 299.0
 98 65.2 0.0 129.0

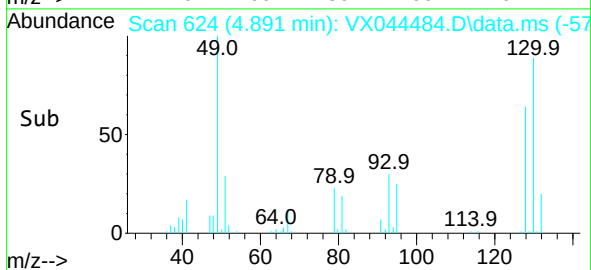
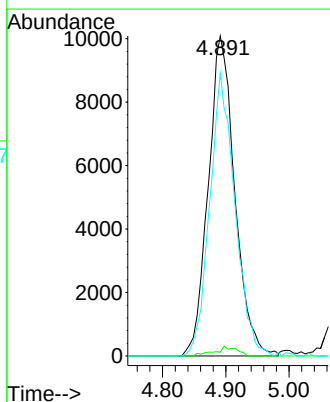
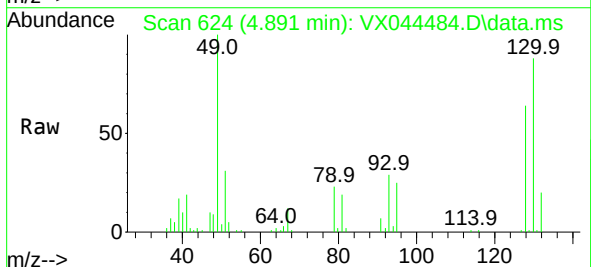
Manual Integrations
 APPROVED

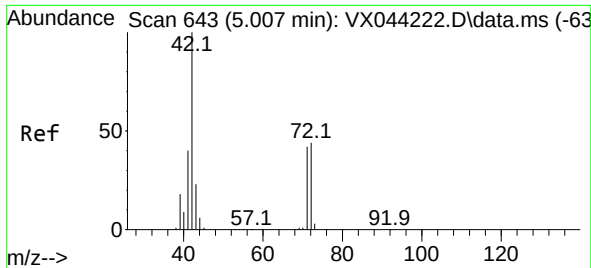
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#28
 Bromochloromethane
 Concen: 18.689 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

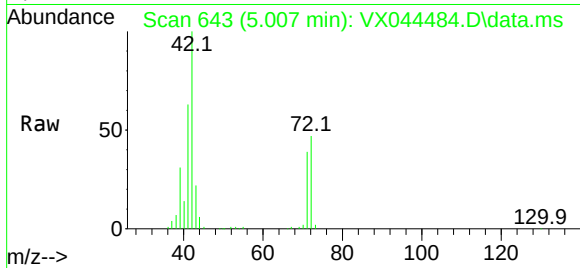
Tgt Ion: 49 Resp: 29299
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.2
 130 84.3 62.1 93.1





#29
Tetrahydrofuran
Concen: 69.958 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

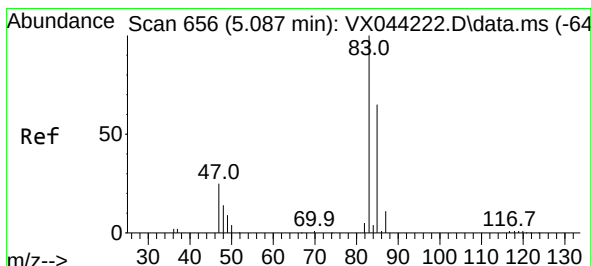
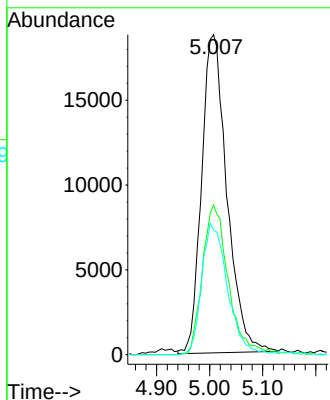
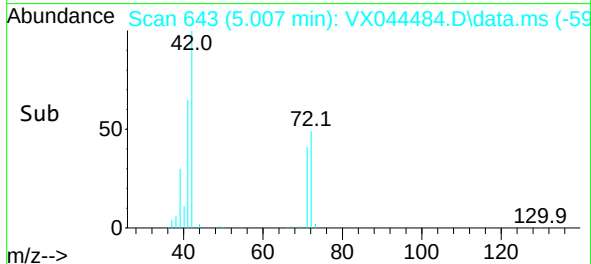
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



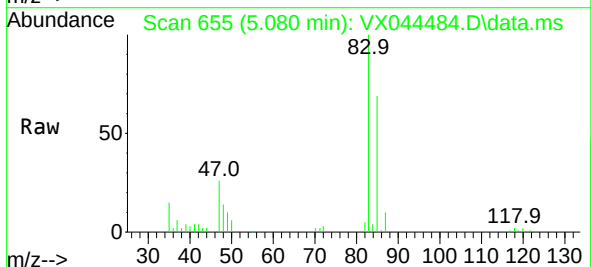
Tgt Ion: 42 Resp: 6225
Ion Ratio Lower Upper
42 100
72 48.1 37.0 55.6
71 41.9 33.6 50.4

Manual Integrations
APPROVED

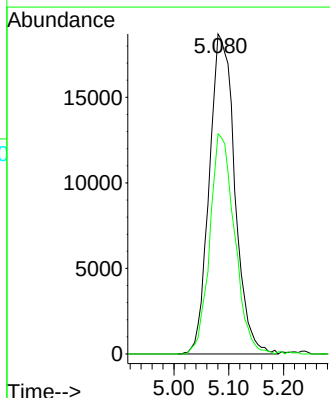
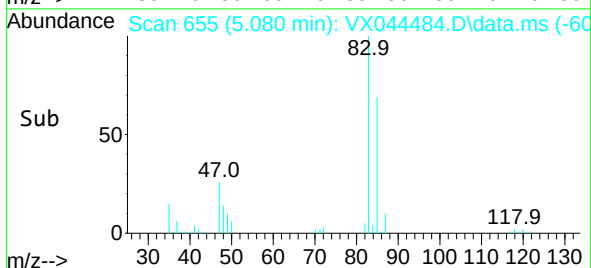
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

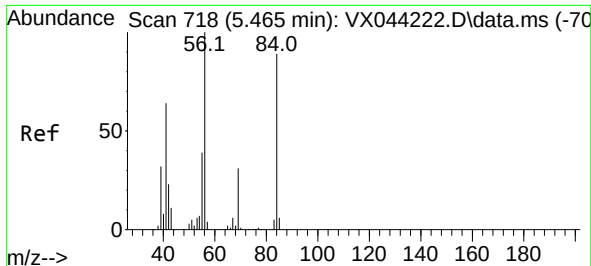


#30
Chloroform
Concen: 16.834 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



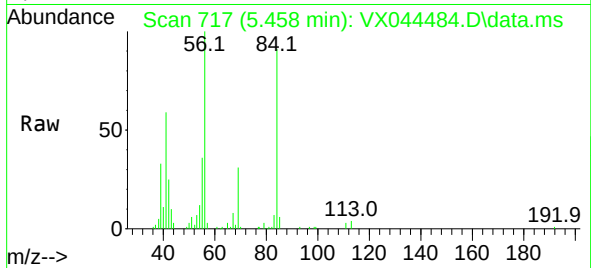
Tgt Ion: 83 Resp: 60467
Ion Ratio Lower Upper
83 100
85 68.8 51.6 77.4





#31
Cyclohexane
Concen: 16.960 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

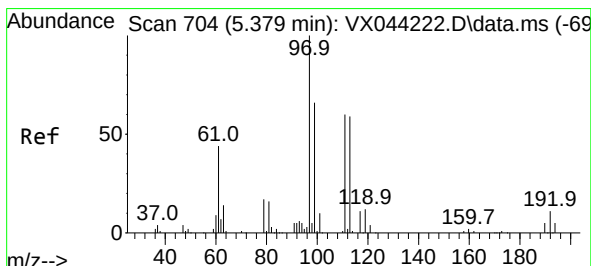
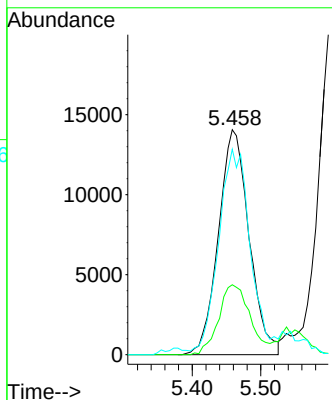
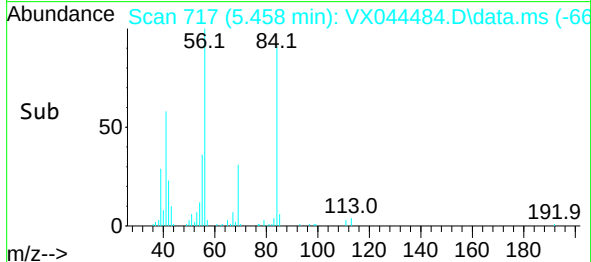
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 56 Resp: 43780
Ion Ratio Lower Upper
56 100
69 31.1 24.7 37.1
84 88.4 71.0 106.6

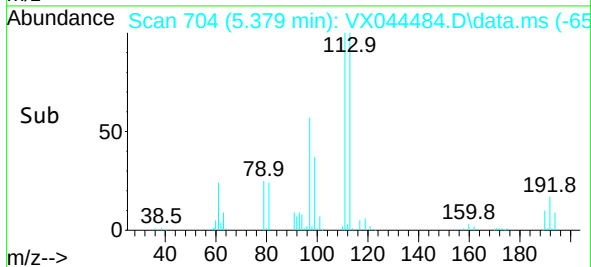
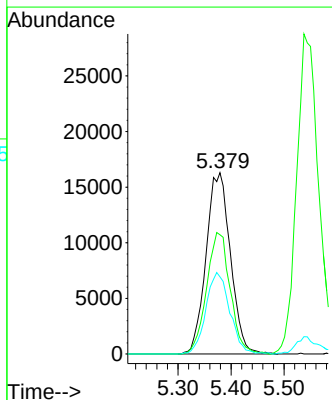
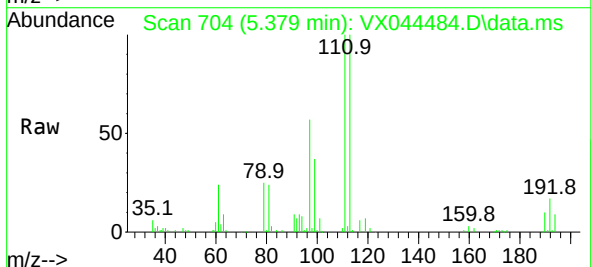
Manual Integrations
APPROVED

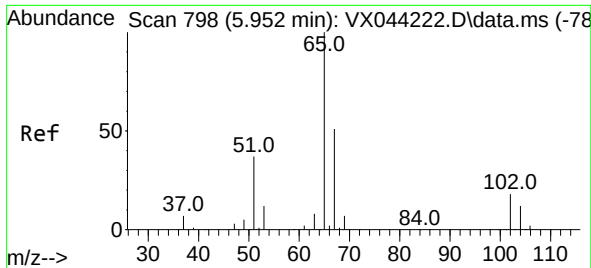
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#32
1,1,1-Trichloroethane
Concen: 17.470 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

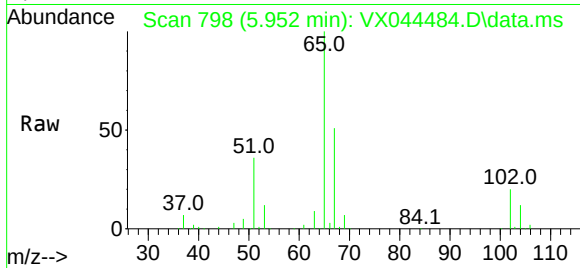
Tgt Ion: 97 Resp: 52091
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 44.0 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 43.697 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46

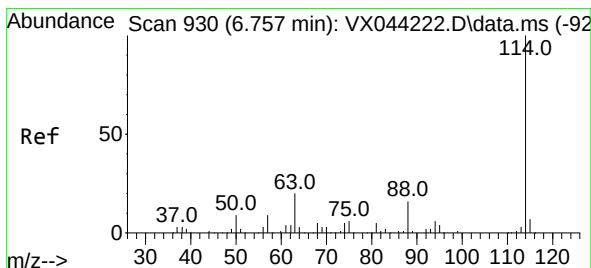
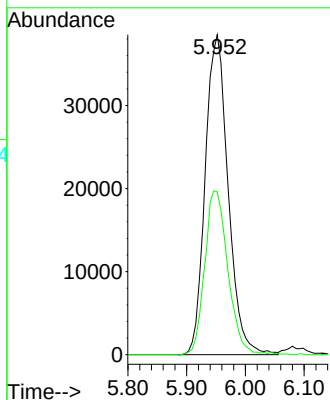
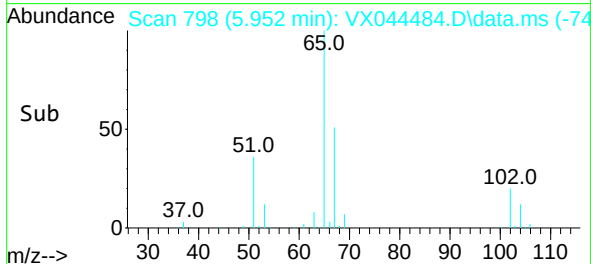
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBS03



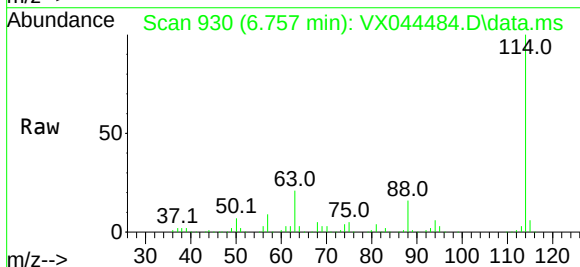
Tgt Ion: 65 Resp: 10452
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.6

Manual Integrations
 APPROVED

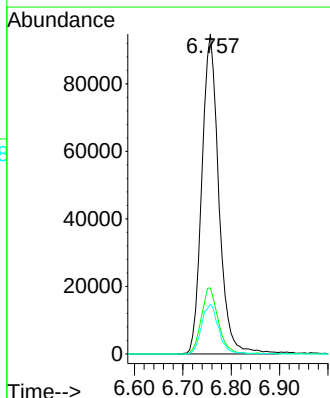
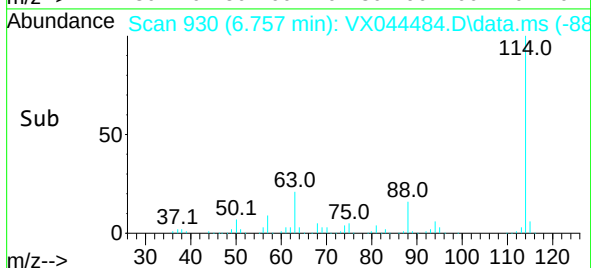
Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

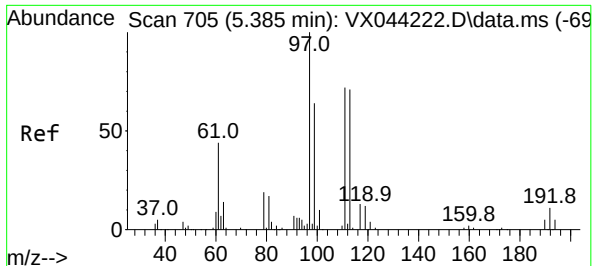


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044484.D
 Acq: 23 Dec 2024 16:46



Tgt Ion:114 Resp: 230675
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.043 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 113 Resp: 83140

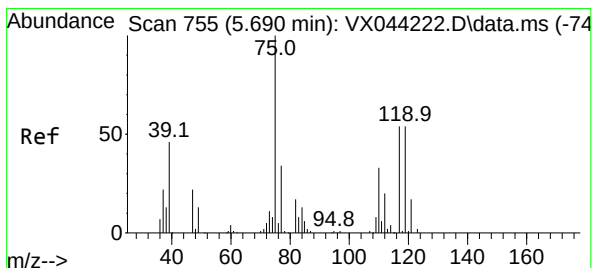
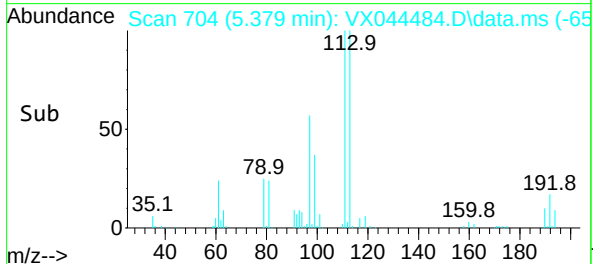
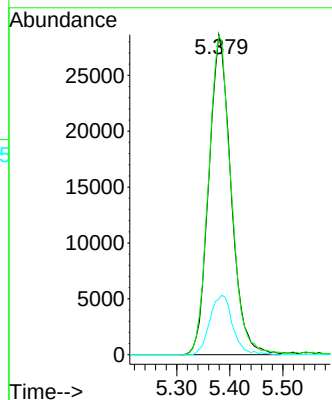
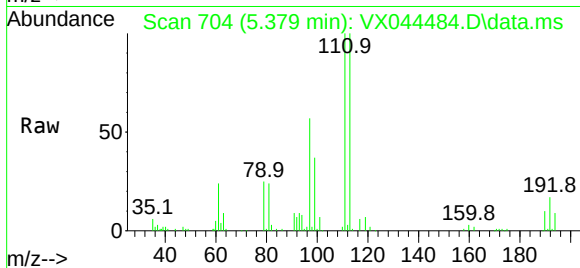
Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.4	120.6
192	19.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#36

1,1-Dichloropropene

Concen: 18.299 ug/l

RT: 5.684 min Scan# 754

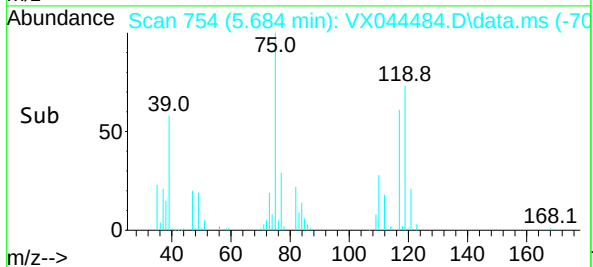
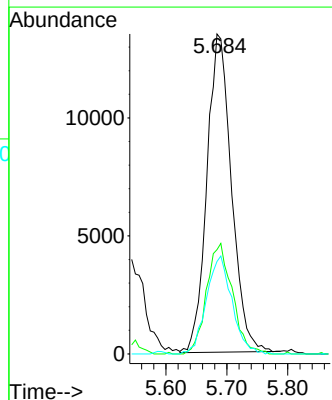
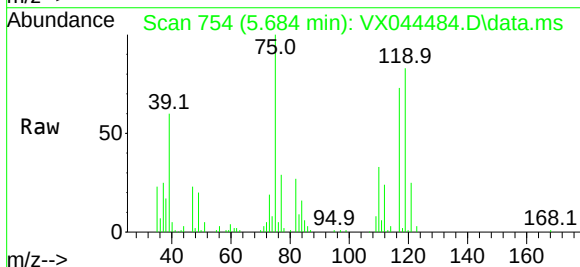
Delta R.T. -0.006 min

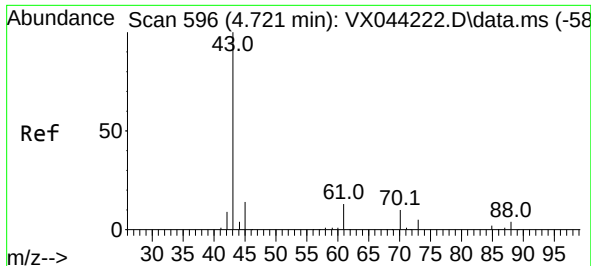
Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion: 75 Resp: 37790

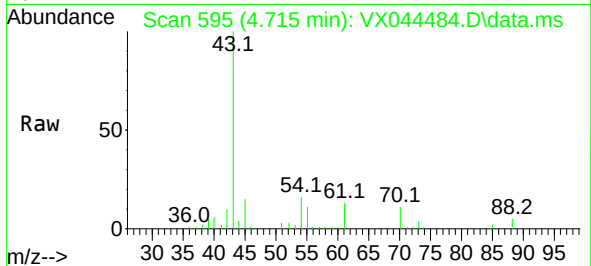
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.3	51.7
77	32.1	25.4	38.0





#37
Ethyl Acetate
Concen: 15.393 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

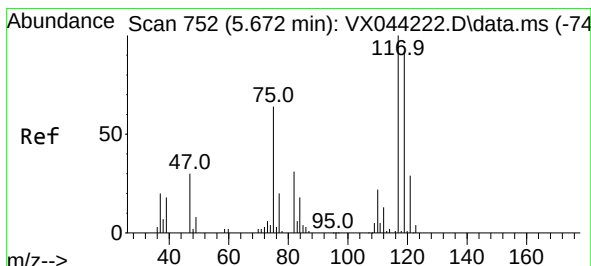
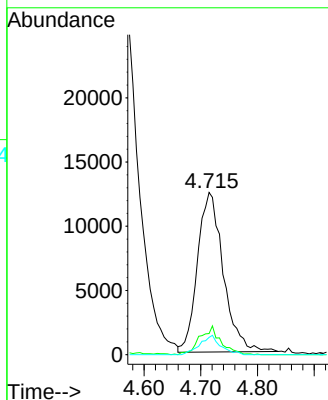
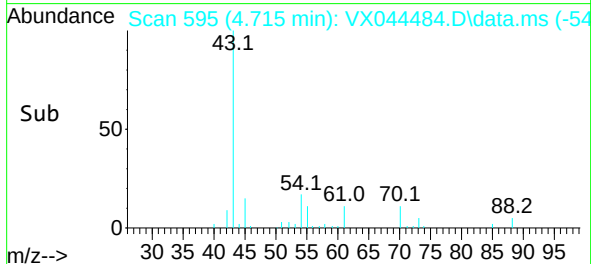
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 43 Resp: 39294
Ion Ratio Lower Upper
43 100
61 14.6 9.8 14.8
70 9.7 7.7 11.5

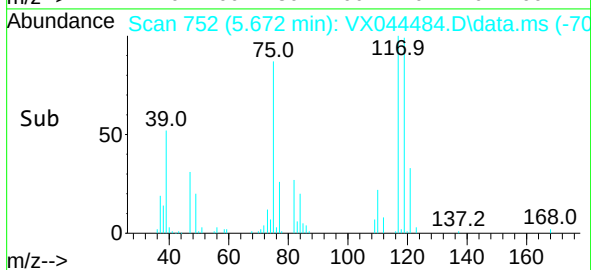
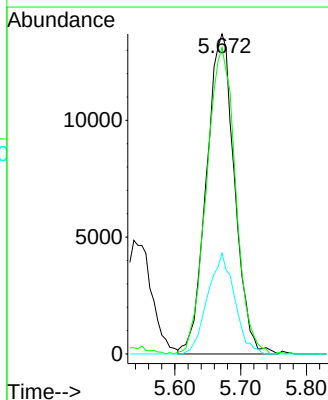
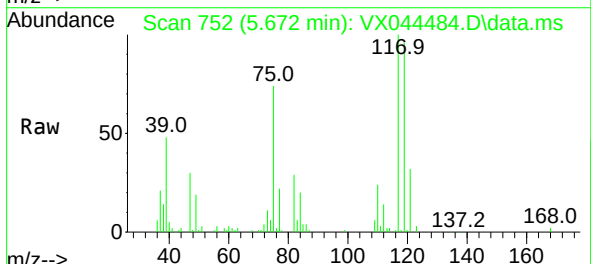
Manual Integrations
APPROVED

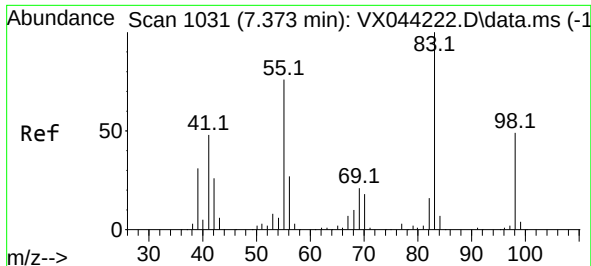
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#38
Carbon Tetrachloride
Concen: 18.356 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:117 Resp: 40813
Ion Ratio Lower Upper
117 100
119 95.4 74.2 111.4
121 31.5 23.0 34.6





#39

Methylcyclohexane

Concen: 18.304 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 83 Resp: 45190

Ion Ratio Lower Upper

83 100

55 70.3 60.7 91.1

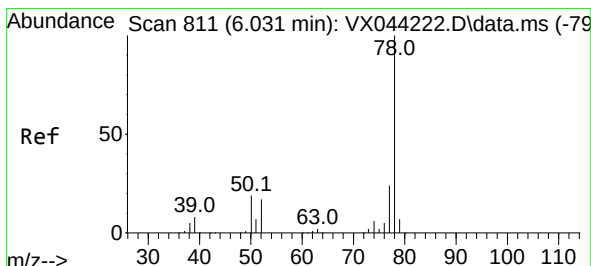
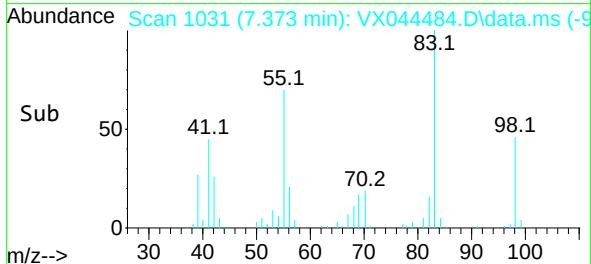
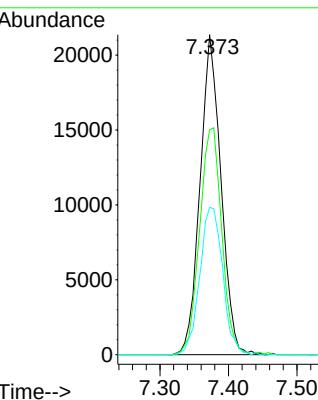
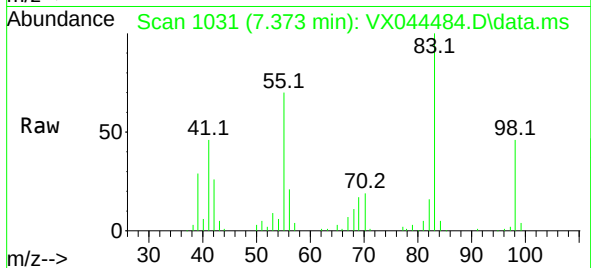
98 46.1 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#40

Benzene

Concen: 19.316 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044484.D

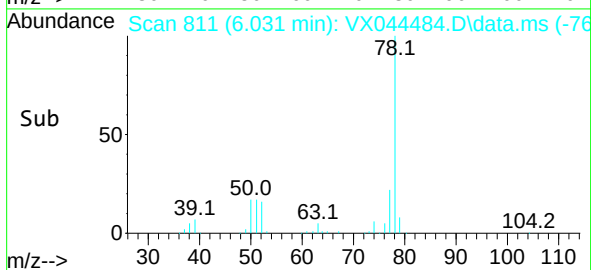
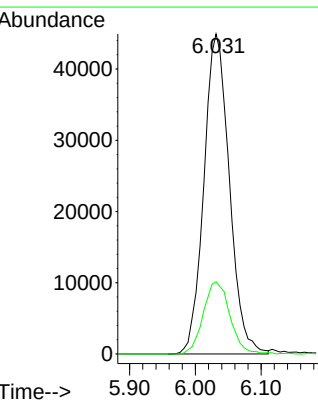
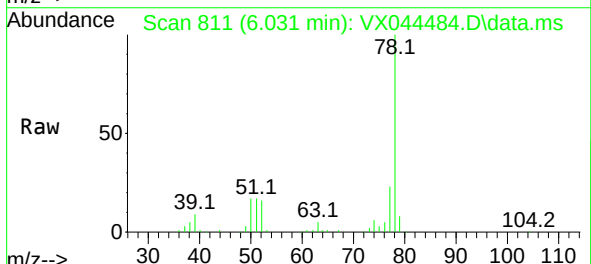
Acq: 23 Dec 2024 16:46

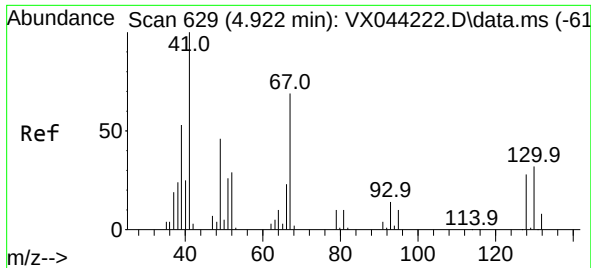
Tgt Ion: 78 Resp: 121112

Ion Ratio Lower Upper

78 100

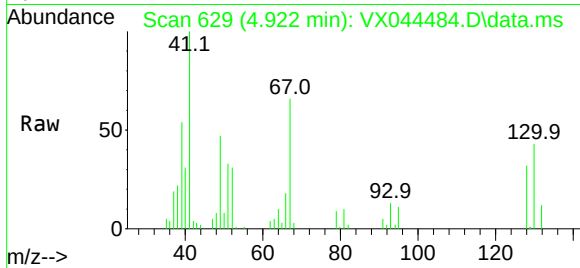
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 15.336 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

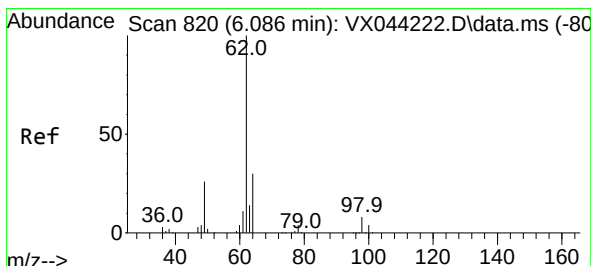
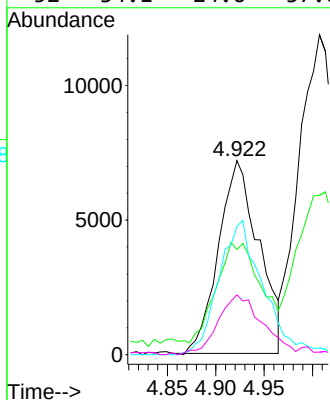
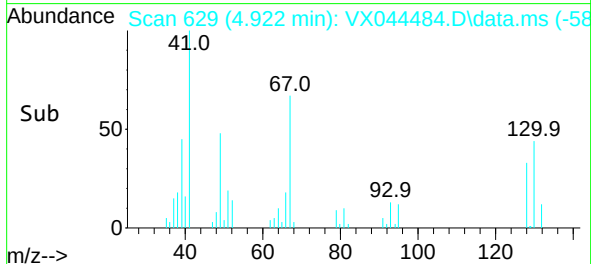
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 41 Resp: 20789
Ion Ratio Lower Upper
41 100
39 59.7 44.2 66.4
67 76.5 57.2 85.8
52 34.1 24.6 37.0

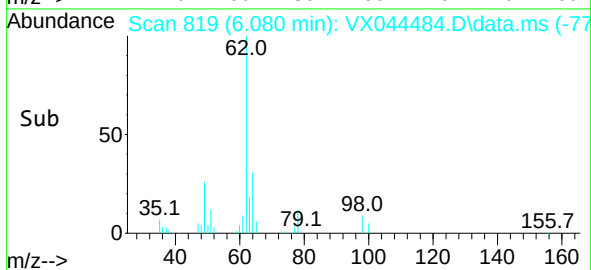
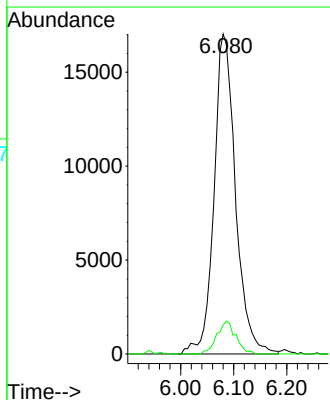
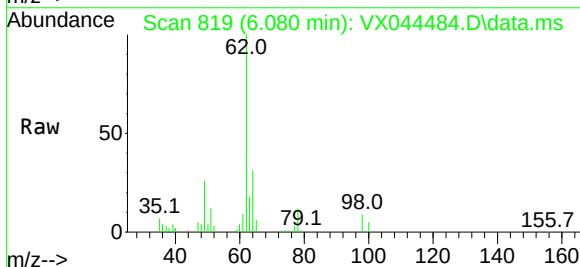
Manual Integrations
APPROVED

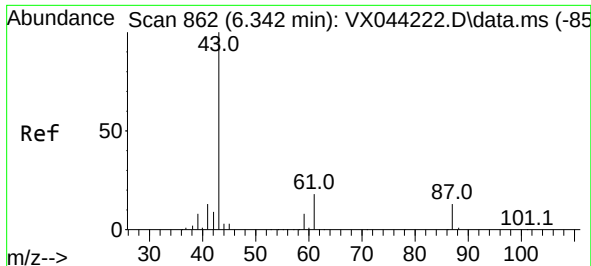
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 62 Resp: 48045
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 16.475 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

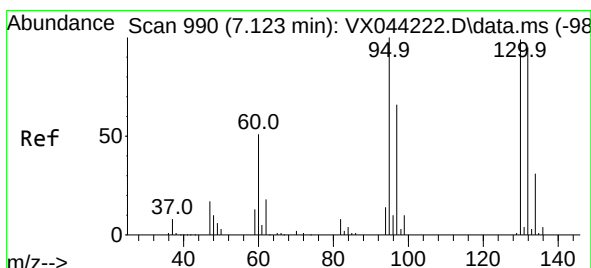
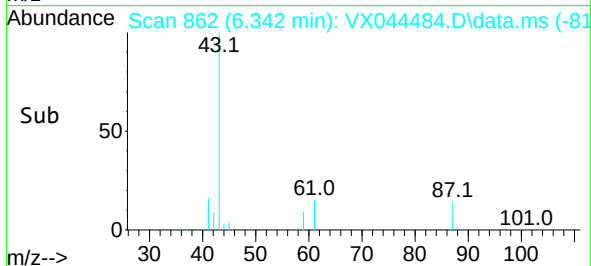
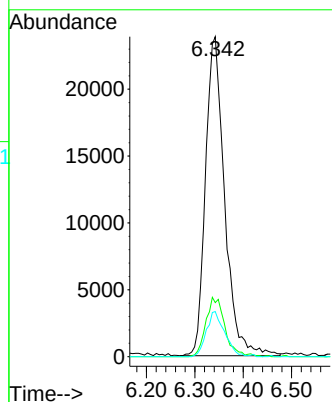
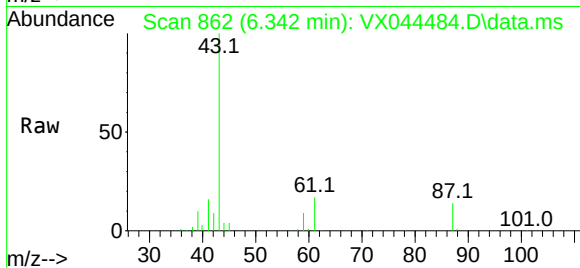
Tgt Ion: 43	Resp: 65730
Ion Ratio	Lower Upper
43 100	
61 18.6	14.2 21.2
87 13.6	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#44

Trichloroethene

Concen: 20.823 ug/l

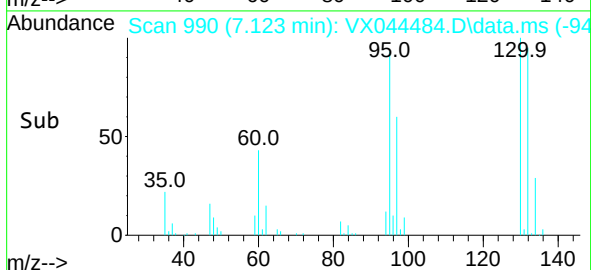
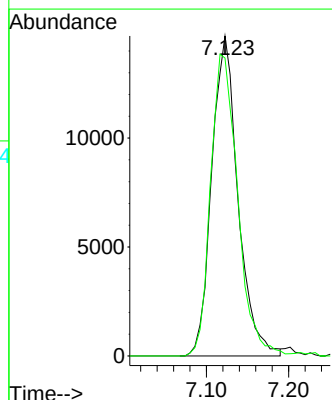
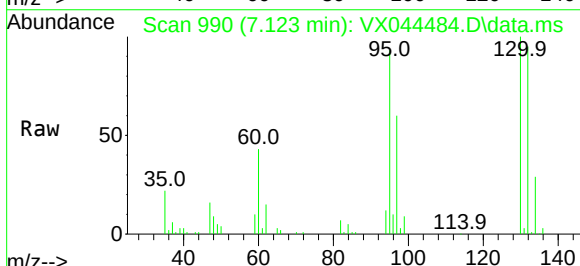
RT: 7.123 min Scan# 990

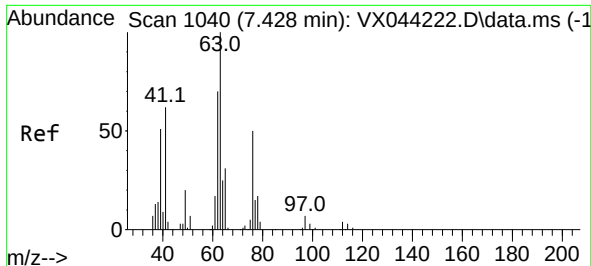
Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion:130	Resp: 32559
Ion Ratio	Lower Upper
130 100	
95 93.1	0.0 201.4





#45

1,2-Dichloropropane

Concen: 18.733 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 63 Resp: 3000

Ion Ratio Lower Upper

63 100

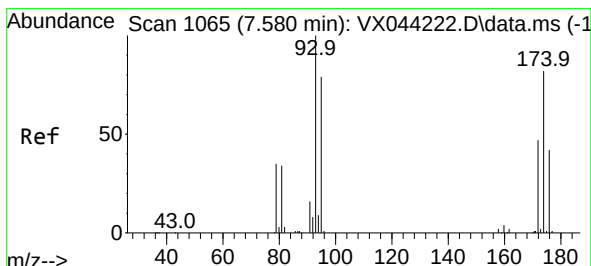
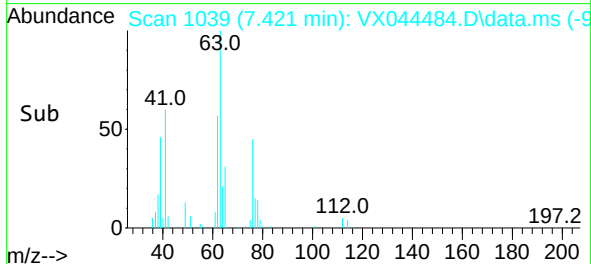
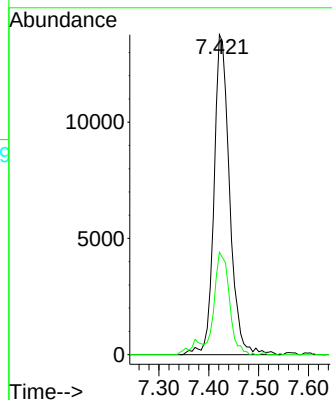
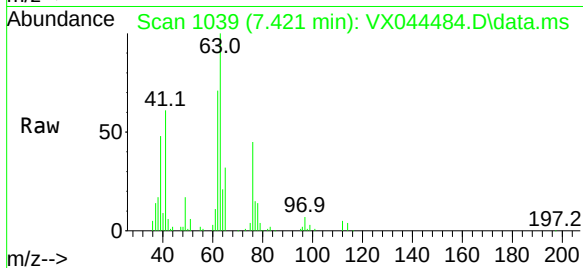
65 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#46

Dibromomethane

Concen: 18.470 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

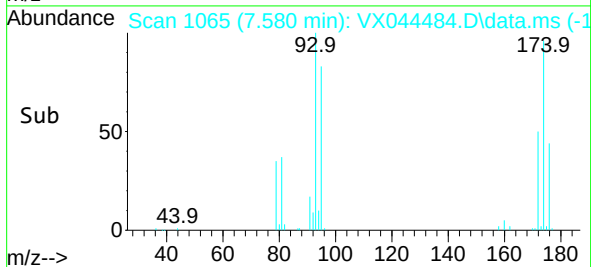
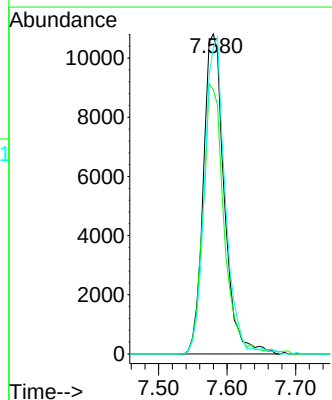
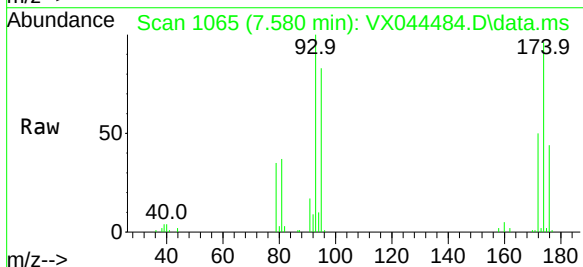
Tgt Ion: 93 Resp: 22954

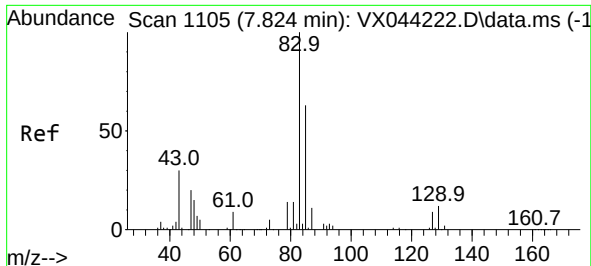
Ion Ratio Lower Upper

93 100

95 83.9 65.4 98.2

174 97.4 67.9 101.9





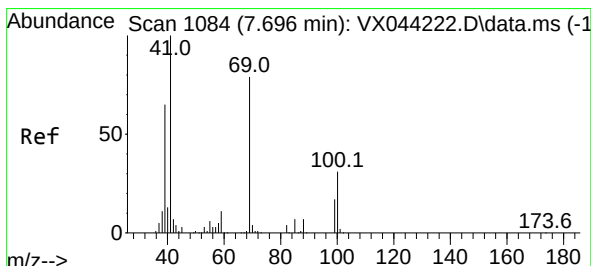
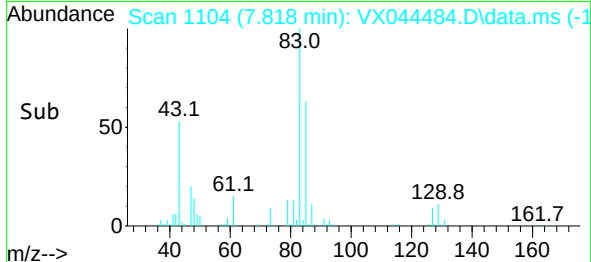
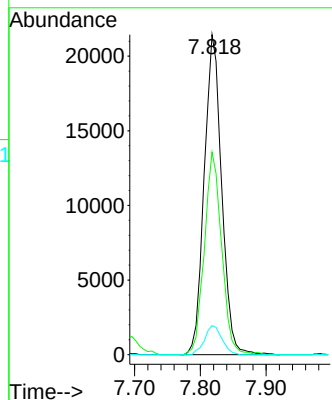
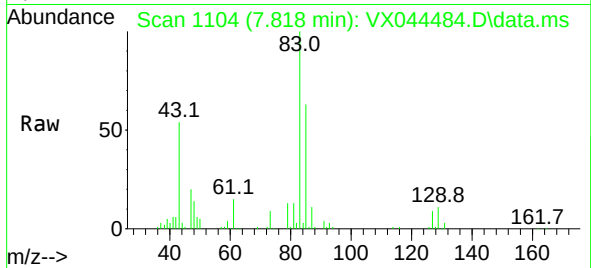
#47
Bromodichloromethane
Concen: 18.450 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion: 83 Resp: 39600
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8
127 9.1 7.3 10.9

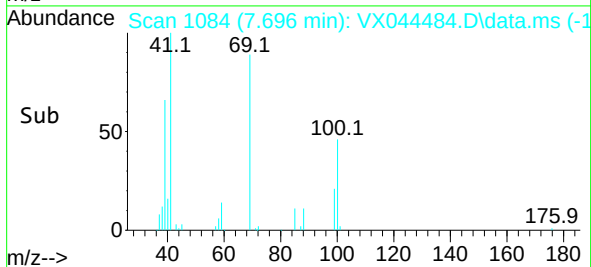
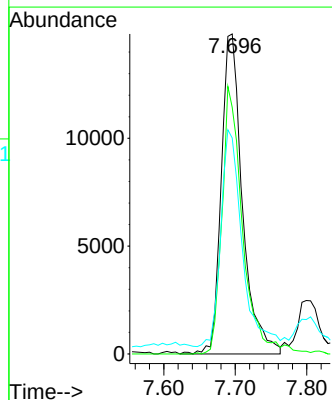
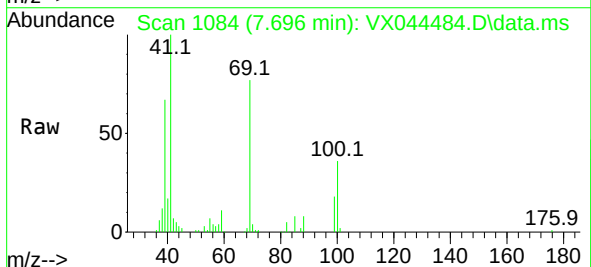
Manual Integrations
APPROVED

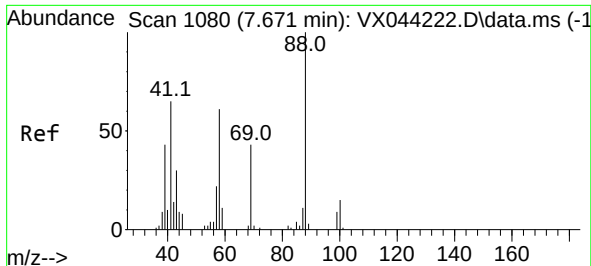
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 15.770 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 41 Resp: 30544
Ion Ratio Lower Upper
41 100
69 81.7 62.4 93.6
39 67.8 53.3 79.9





#49

1,4-Dioxane

Concen: 265.414 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044484.D

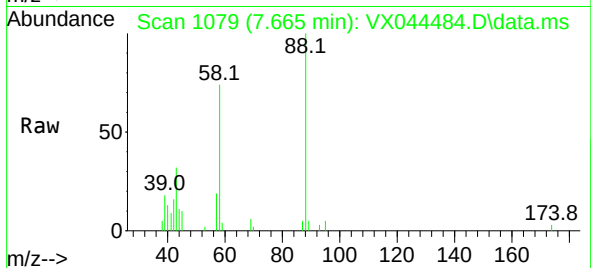
Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03



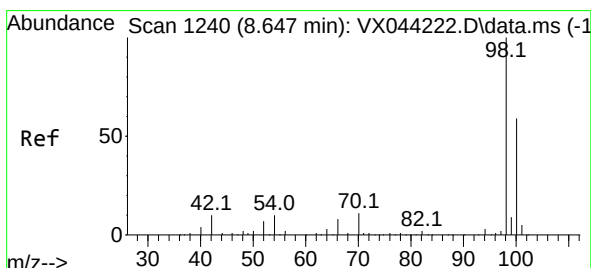
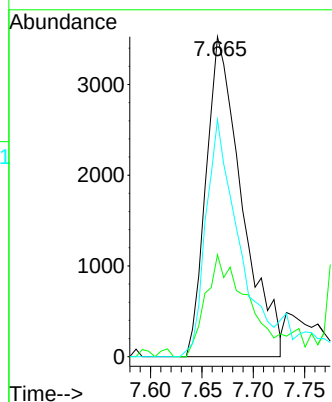
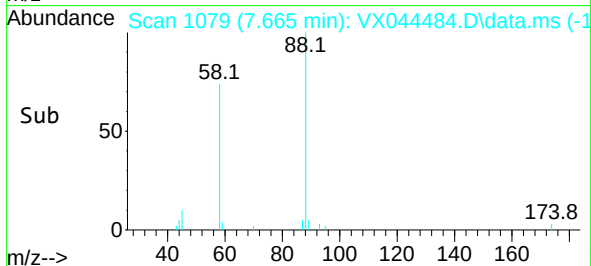
Tgt Ion:	88	Resp:	852
Ion	Ratio	Lower	Upper
88	100		
43	38.0	27.1	40.7
58	67.9	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#50

Toluene-d8

Concen: 52.366 ug/l

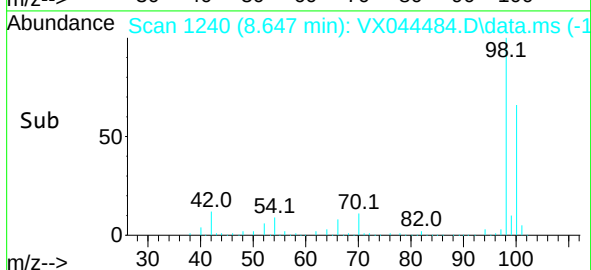
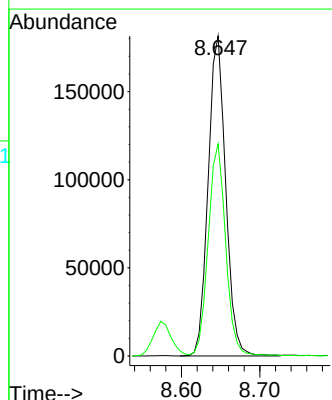
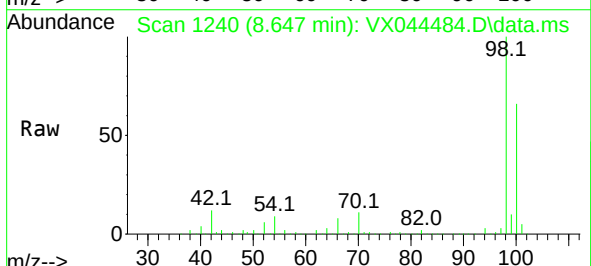
RT: 8.647 min Scan# 1240

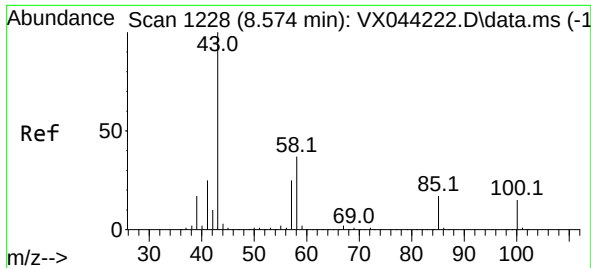
Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

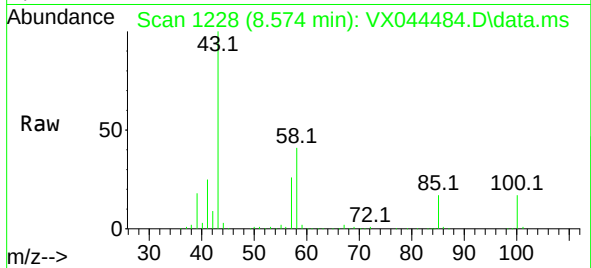
Tgt Ion:	98	Resp:	282252
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 79.048 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

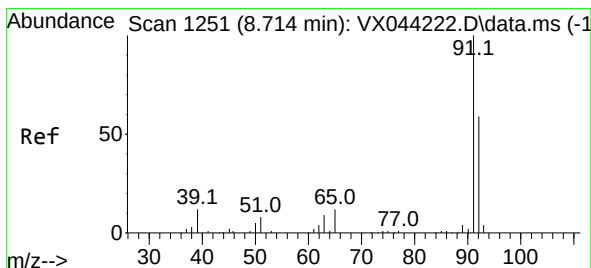
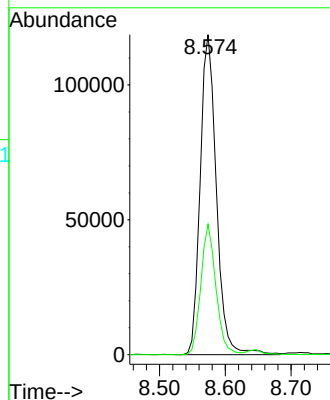
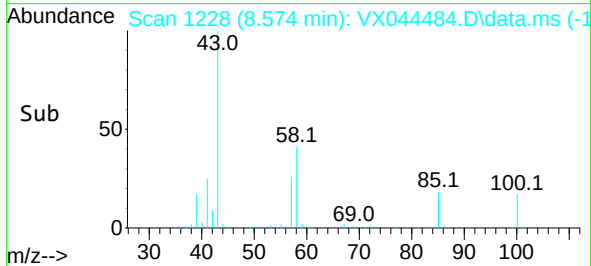
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 43 Resp: 202790
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0

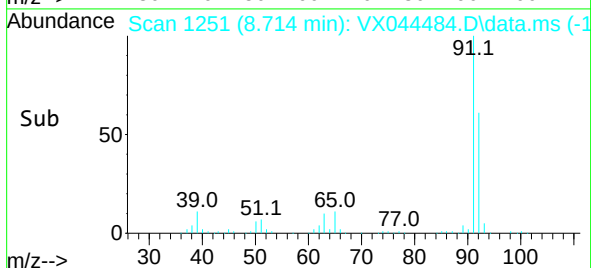
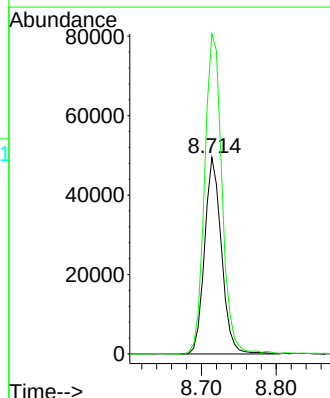
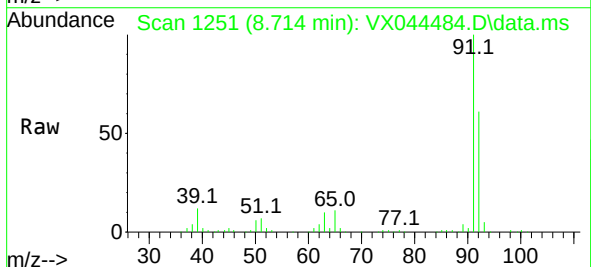
Manual Integrations
APPROVED

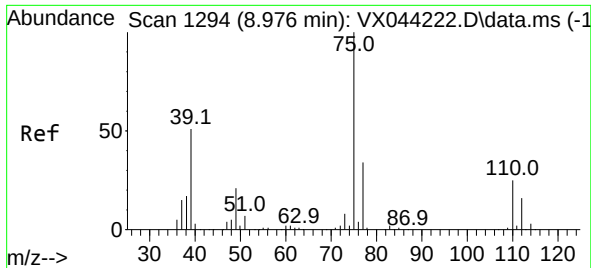
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 19.696 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 92 Resp: 77555
Ion Ratio Lower Upper
92 100
91 167.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.305 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 75 Resp: 3937

Ion Ratio Lower Upper

75 100

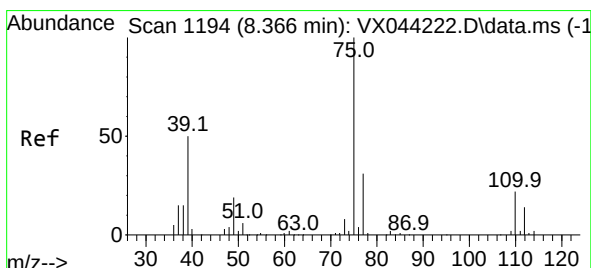
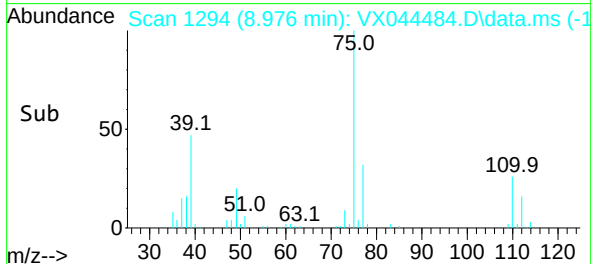
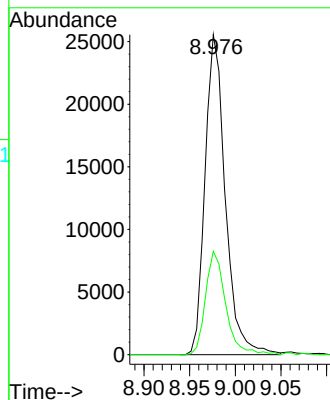
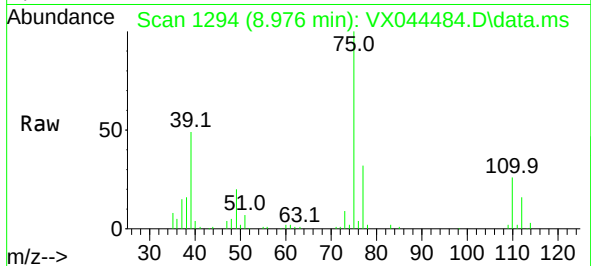
77 32.3 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#54

cis-1,3-Dichloropropene

Concen: 19.516 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

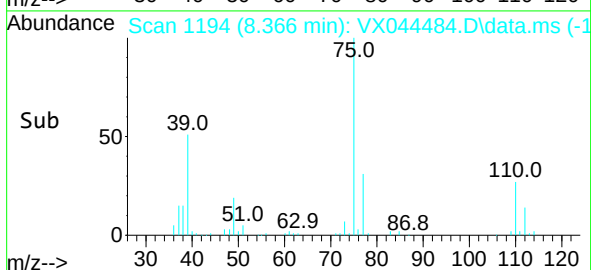
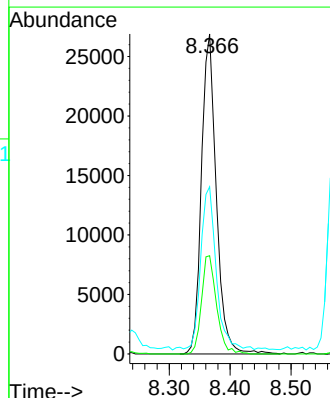
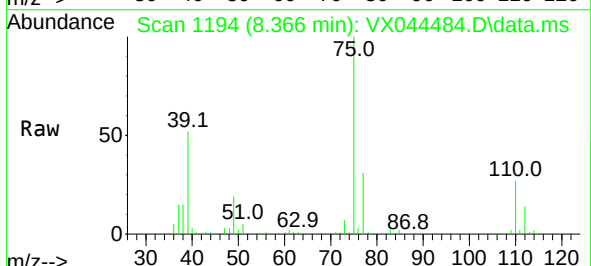
Tgt Ion: 75 Resp: 45608

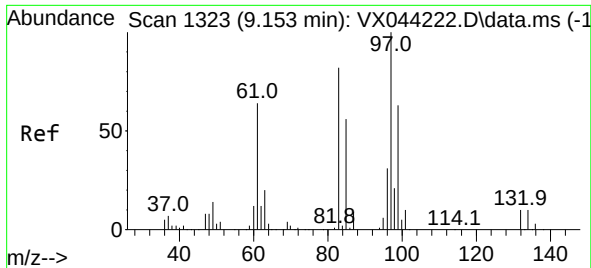
Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1

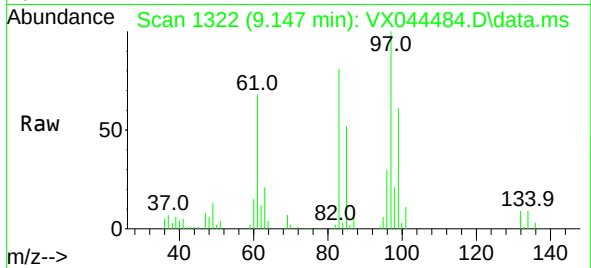
39 50.9 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 19.448 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

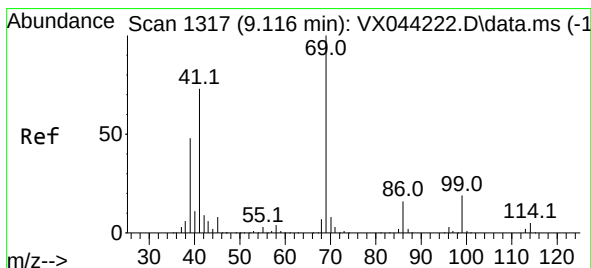
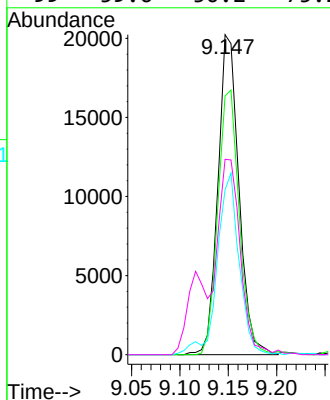
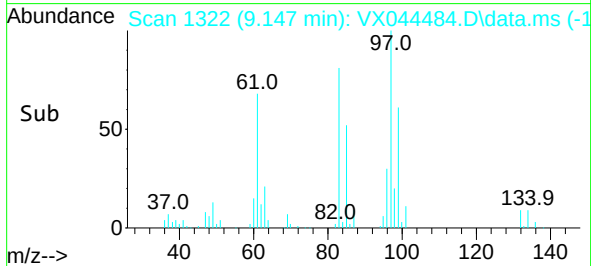
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.3	97.9
85	51.1	44.6	67.0
99	59.6	50.2	75.2

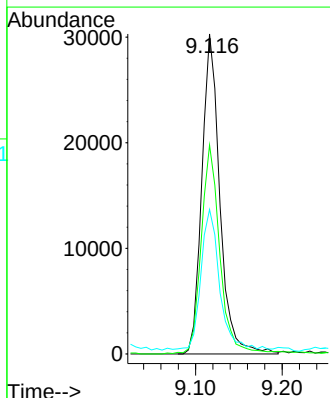
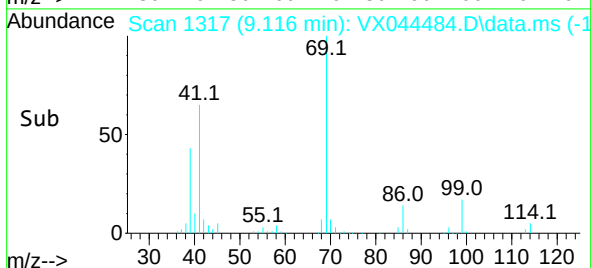
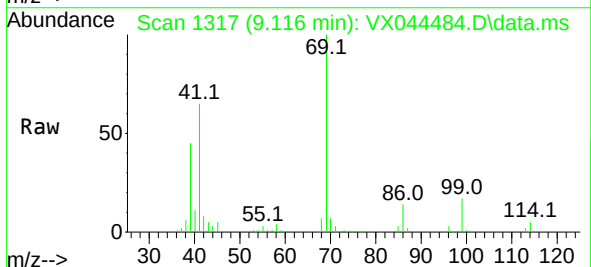
Manual Integrations
APPROVED

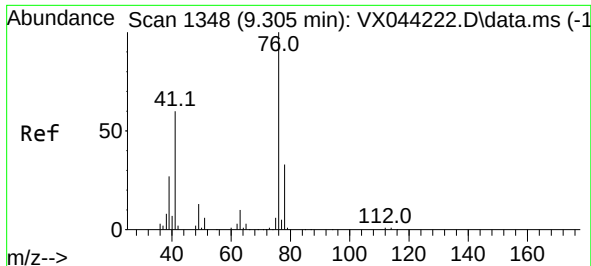
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#56
Ethyl methacrylate
Concen: 17.707 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.6	85.0
39	46.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 18.421 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion: 76 Resp: 50150

Ion Ratio Lower Upper

76 100

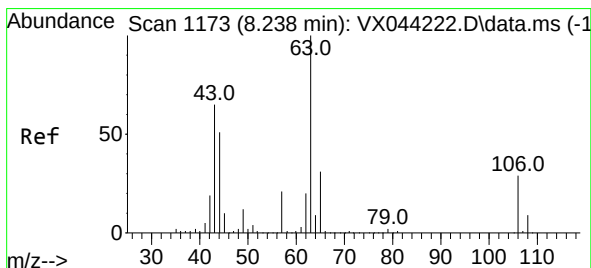
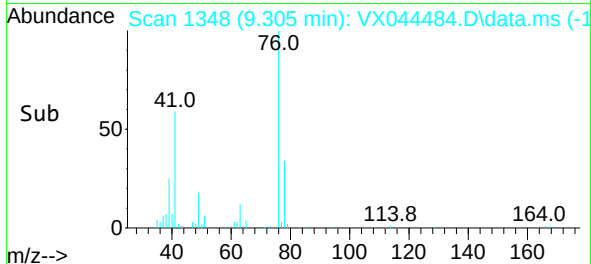
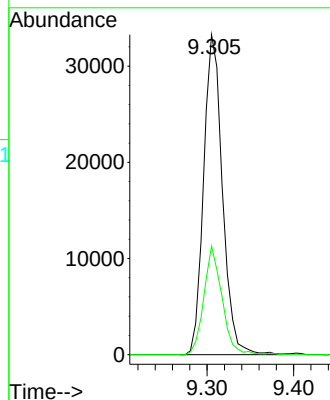
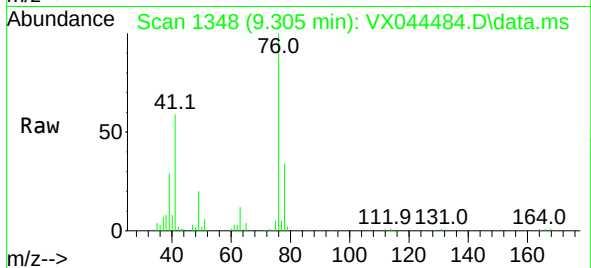
78 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 90.532 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044484.D

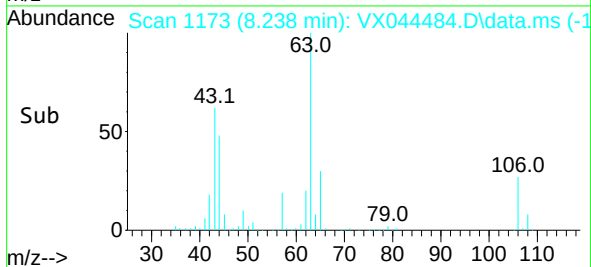
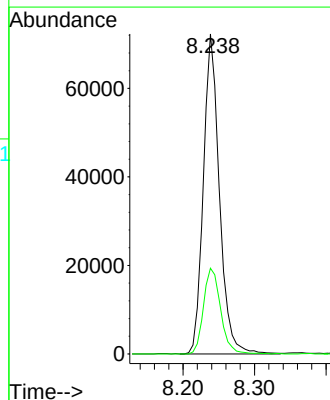
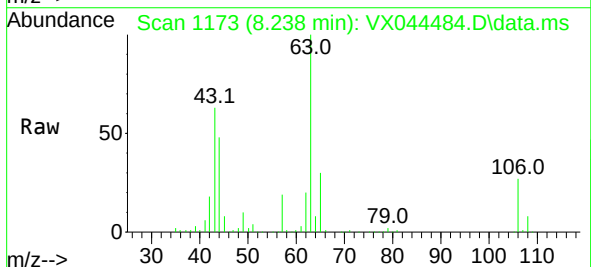
Acq: 23 Dec 2024 16:46

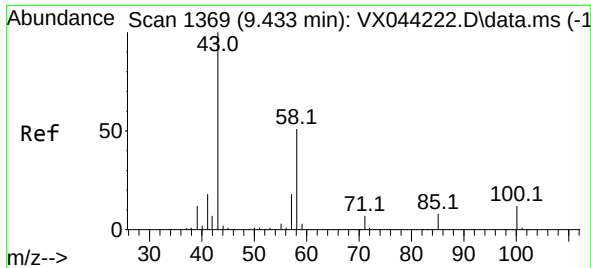
Tgt Ion: 63 Resp: 112759

Ion Ratio Lower Upper

63 100

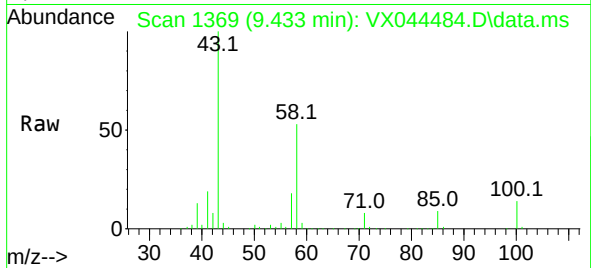
106 28.6 22.8 34.2





#59
2-Hexanone
Concen: 78.199 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

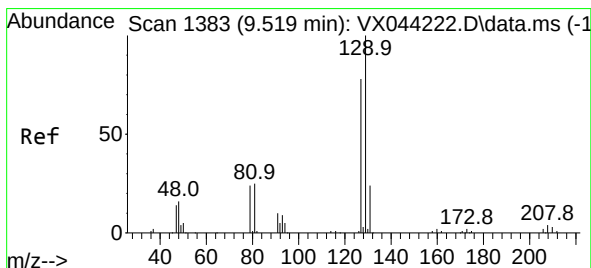
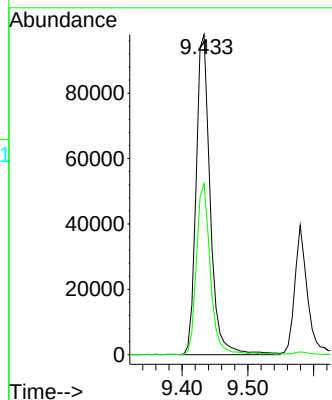
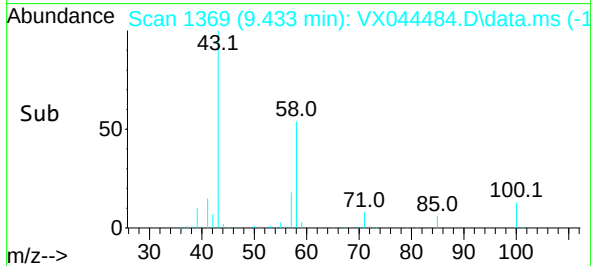
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 43 Resp: 14521
Ion Ratio Lower Upper
43 100
58 52.6 25.7 77.0

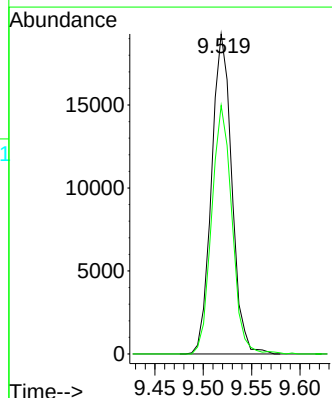
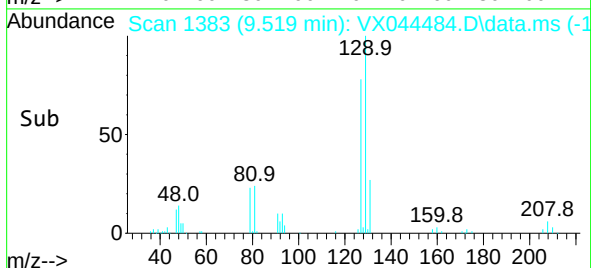
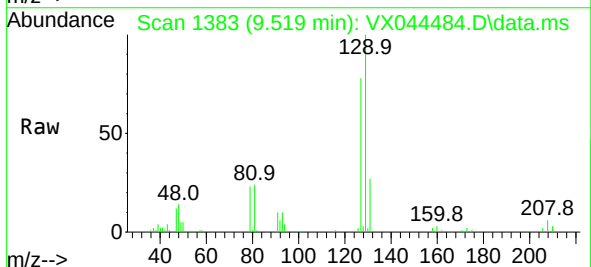
Manual Integrations
APPROVED

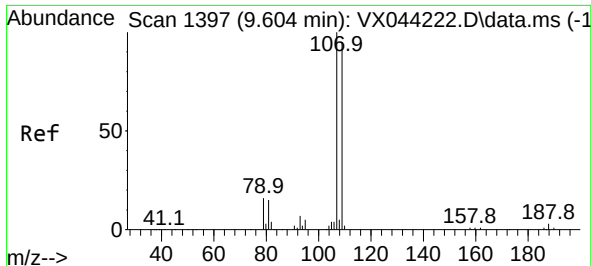
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#60
Dibromochloromethane
Concen: 18.262 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:129 Resp: 28097
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3





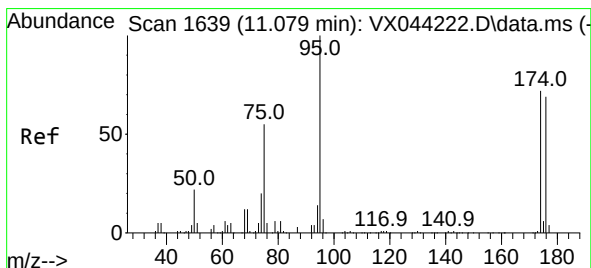
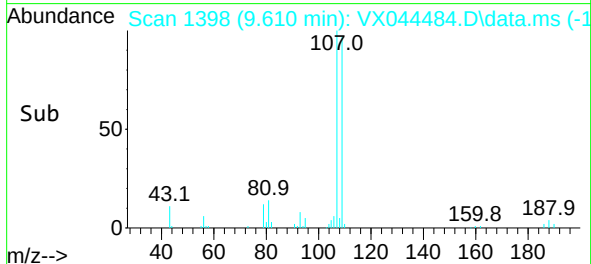
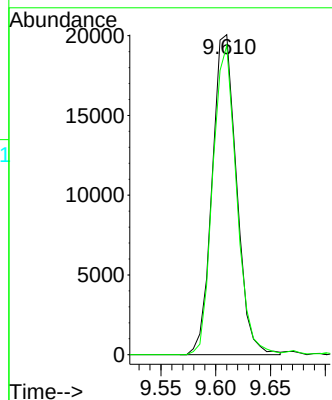
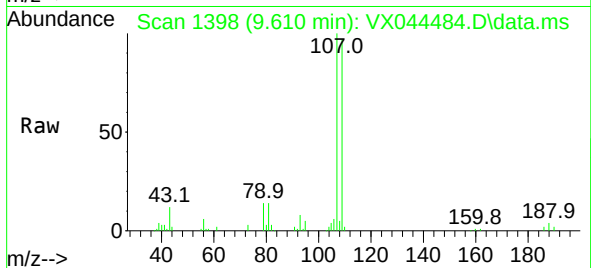
#61
1,2-Dibromoethane
Concen: 19.484 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion:107 Resp: 3102
Ion Ratio Lower Upper
107 100
109 94.4 77.0 115.4

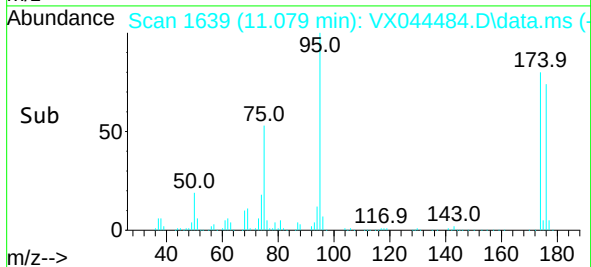
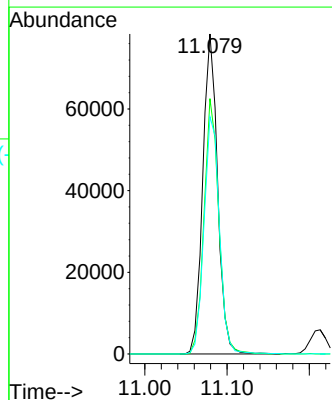
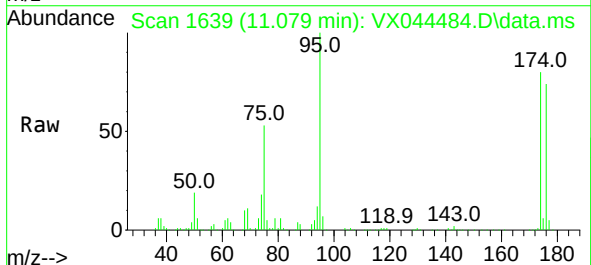
Manual Integrations
APPROVED

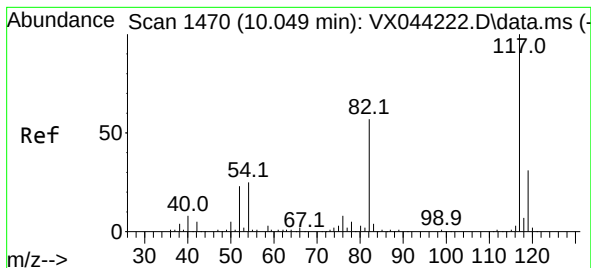
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 52.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

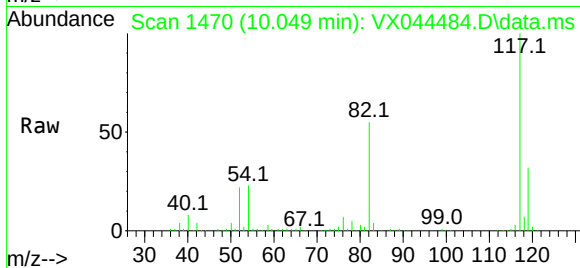
Tgt Ion: 95 Resp: 98037
Ion Ratio Lower Upper
95 100
174 79.8 0.0 145.8
176 77.2 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

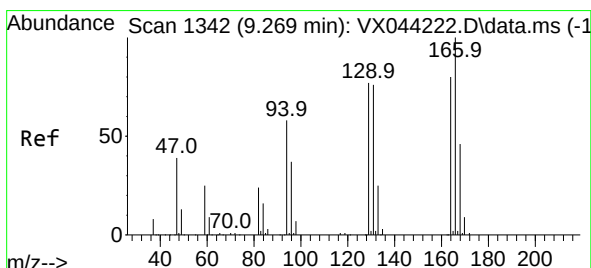
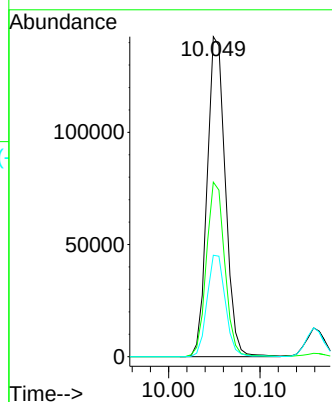
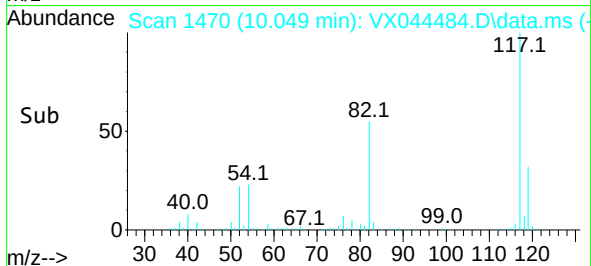
Instrument : MSVOA_X
ClientSampleId : VX1223WBS03



Tgt Ion:117 Resp: 19777
Ion Ratio Lower Upper
117 100
82 54.6 45.8 68.8
119 31.7 25.0 37.4

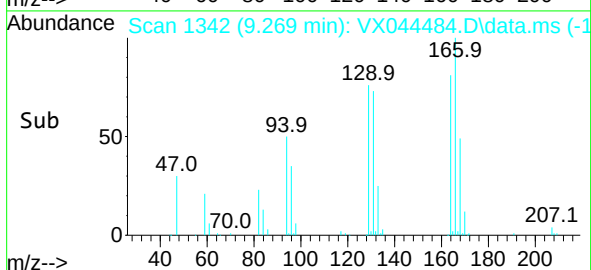
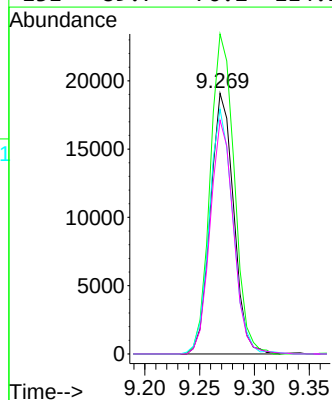
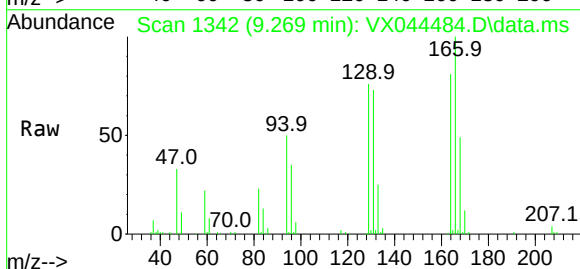
Manual Integrations
APPROVED

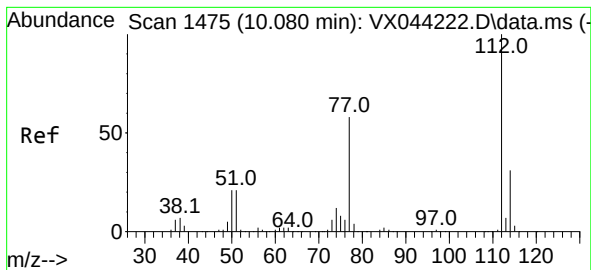
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#64
Tetrachloroethene
Concen: 21.455 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

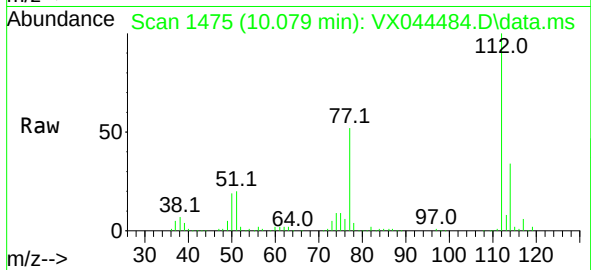
Tgt Ion:164 Resp: 28163
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 93.9 77.2 115.8
131 89.7 76.2 114.2





#65
Chlorobenzene
Concen: 19.887 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

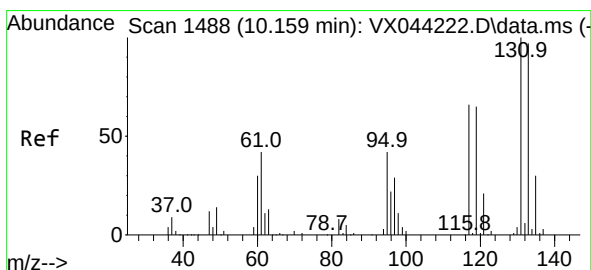
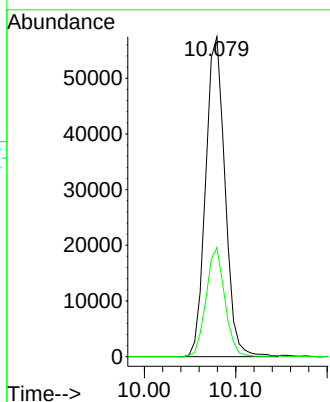
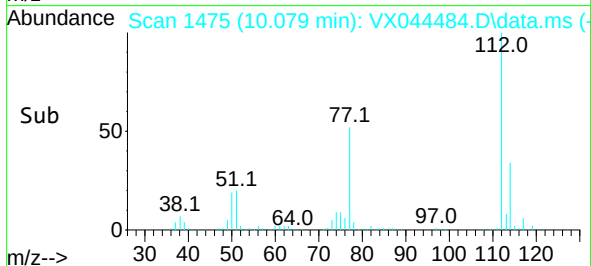
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



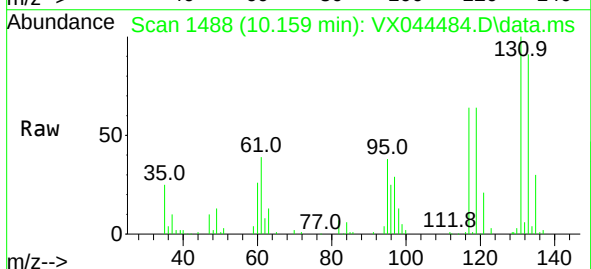
Tgt Ion:112 Resp: 84278
Ion Ratio Lower Upper
112 100
114 34.1 25.0 37.6

Manual Integrations
APPROVED

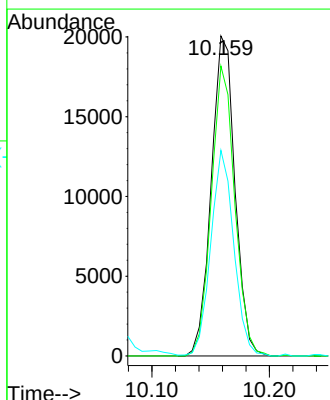
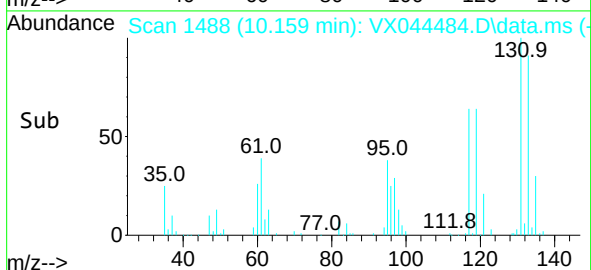
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

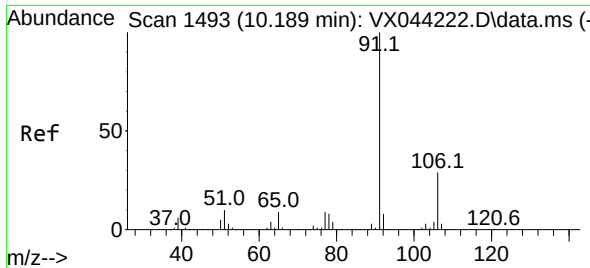


#66
1,1,1,2-Tetrachloroethane
Concen: 20.684 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



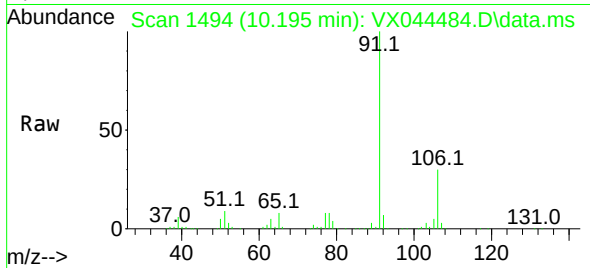
Tgt Ion:131 Resp: 28171
Ion Ratio Lower Upper
131 100
133 89.6 47.3 141.8
119 62.3 31.6 95.0





#67
Ethyl Benzene
Concen: 19.568 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

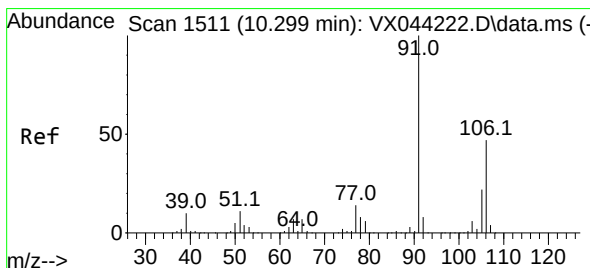
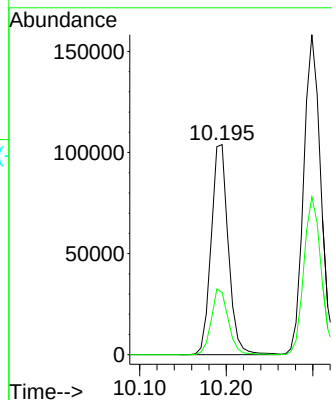
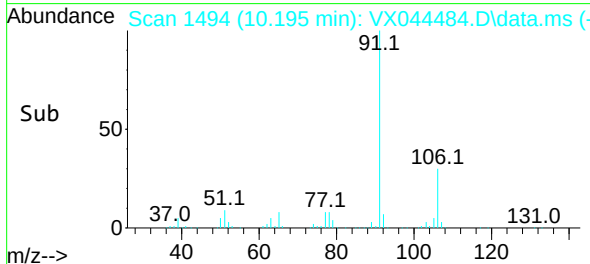
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 91 Resp: 143285
Ion Ratio Lower Upper
91 100
106 29.6 23.5 35.3

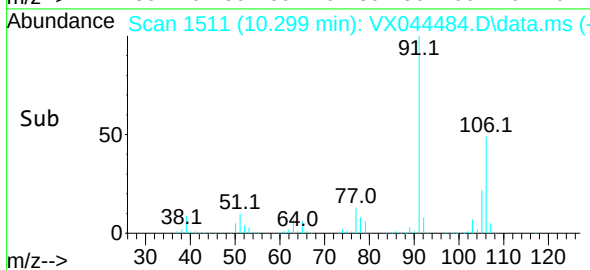
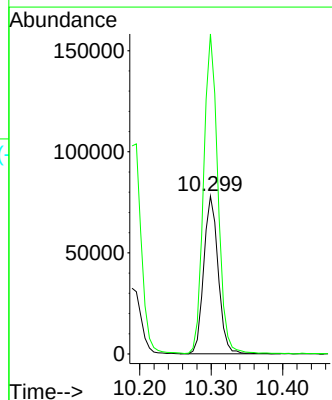
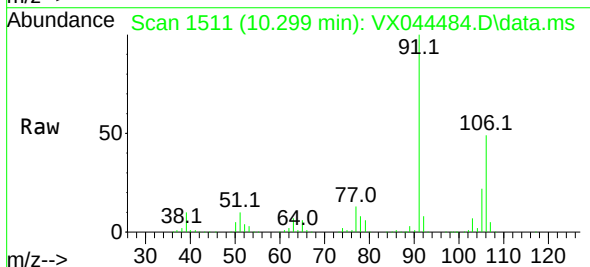
Manual Integrations
APPROVED

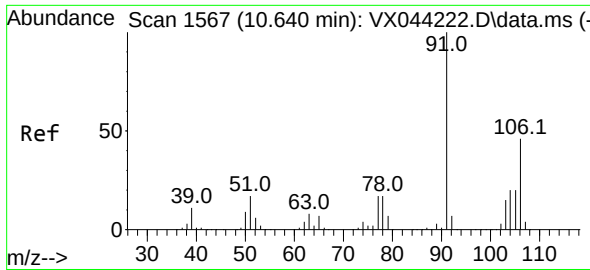
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#68
m/p-Xylenes
Concen: 40.631 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:106 Resp: 109170
Ion Ratio Lower Upper
106 100
91 201.8 170.2 255.2





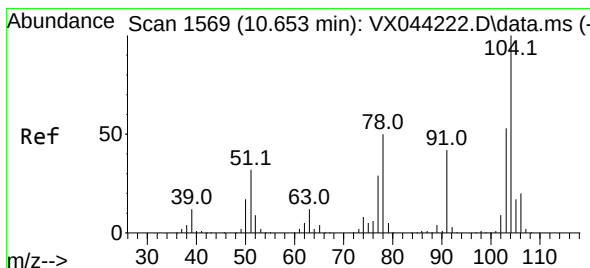
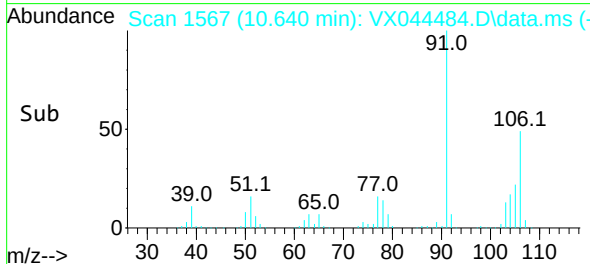
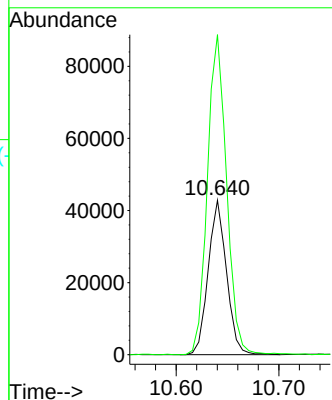
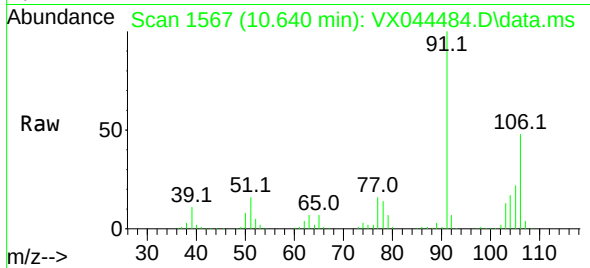
#69
o-Xylene
Concen: 19.517 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion:106 Resp: 53058
Ion Ratio Lower Upper
106 100
91 217.5 112.3 337.0

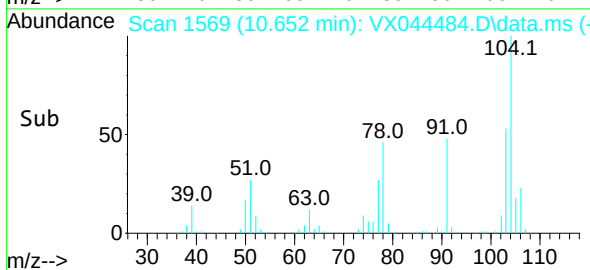
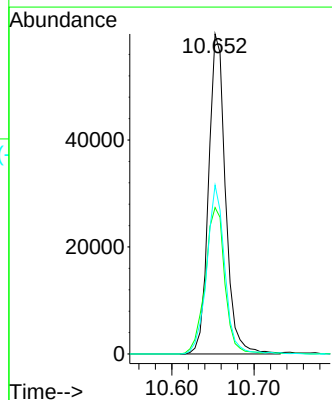
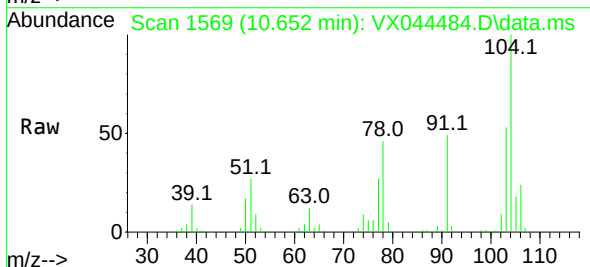
Manual Integrations
APPROVED

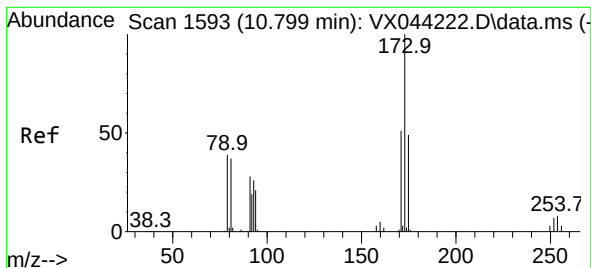
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 19.580 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

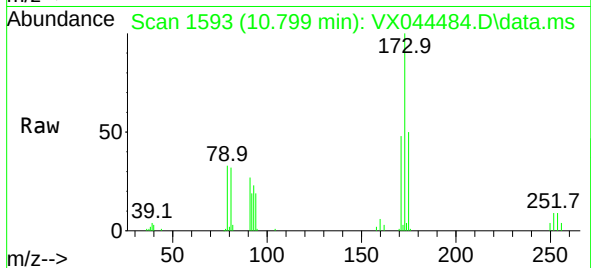
Tgt Ion:104 Resp: 85331
Ion Ratio Lower Upper
104 100
78 52.9 44.6 67.0
103 56.1 45.4 68.0





#71
Bromoform
Concen: 19.239 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

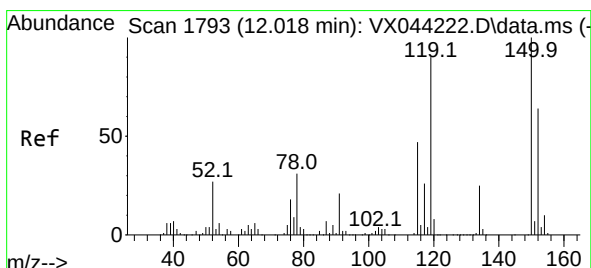
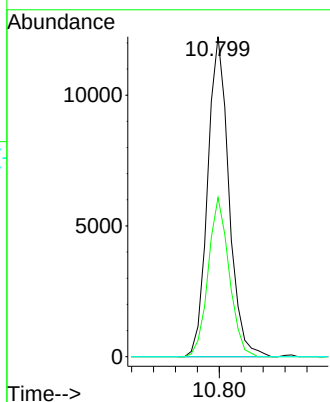
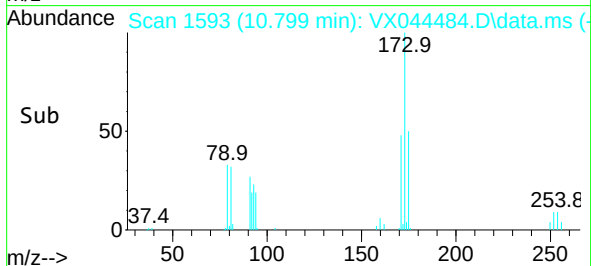
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



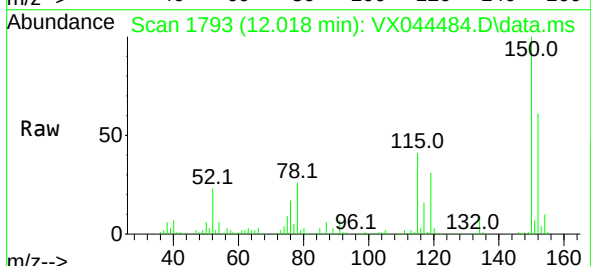
Tgt Ion:173 Resp: 16410
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.4
254 0.0 0.0 0.0

Manual Integrations
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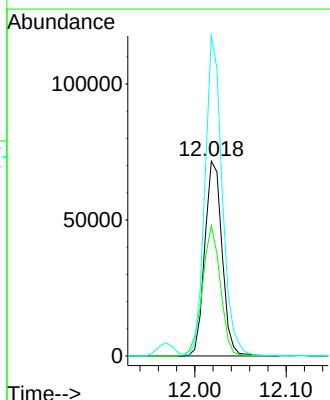
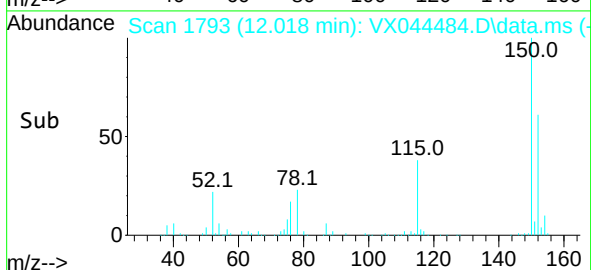
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

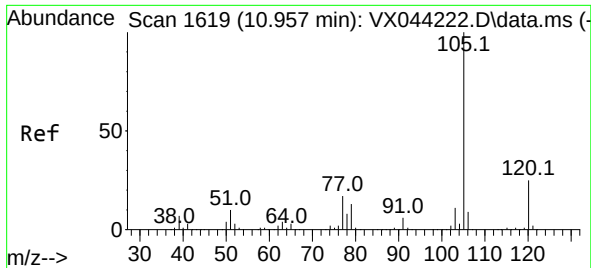


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



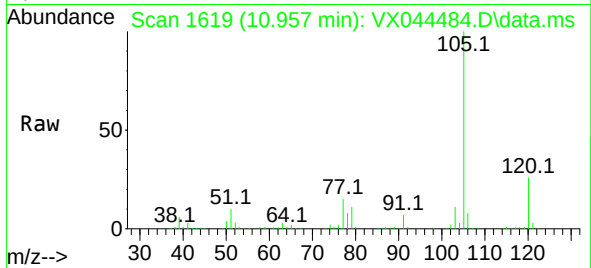
Tgt Ion:152 Resp: 93712
Ion Ratio Lower Upper
152 100
115 69.6 44.5 133.3
150 163.6 0.0 353.8





#73
Isopropylbenzene
Concen: 19.118 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

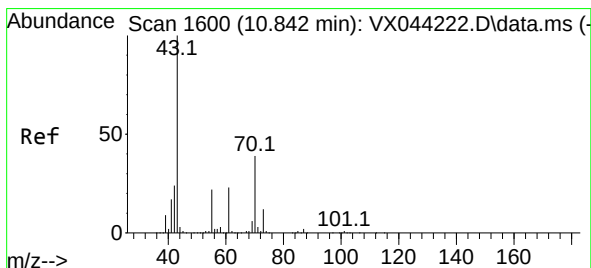
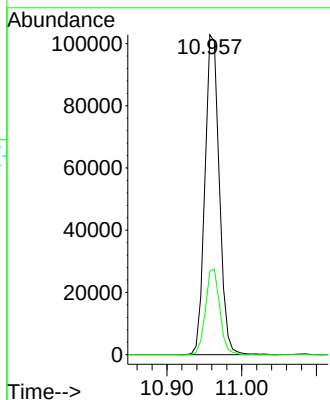
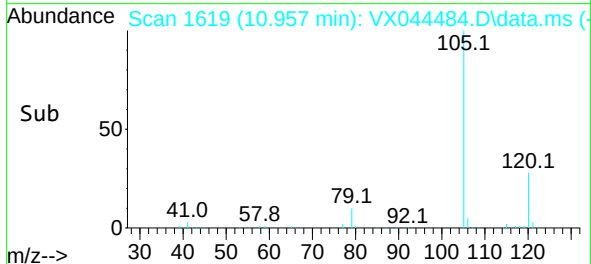
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



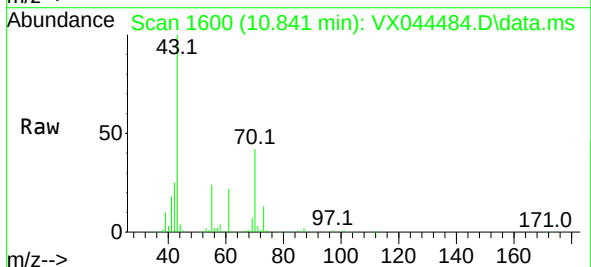
Tgt Ion:105 Resp: 13715
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

Manual Integrations
APPROVED

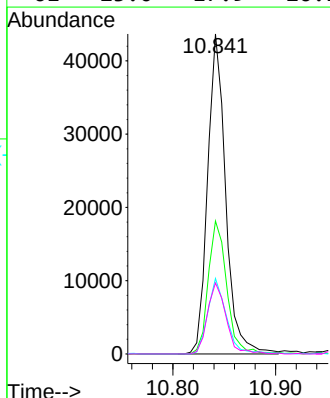
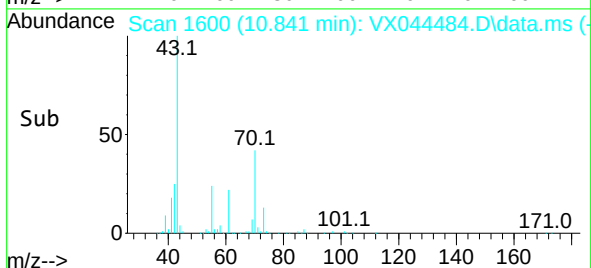
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

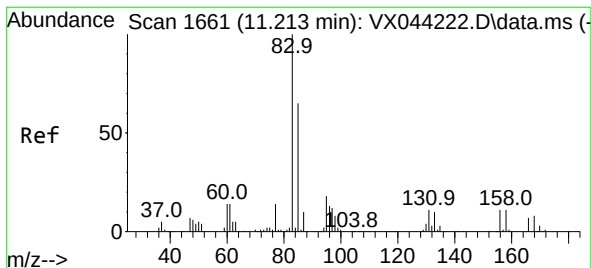


#74
N-ethyl acetate
Concen: 16.102 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



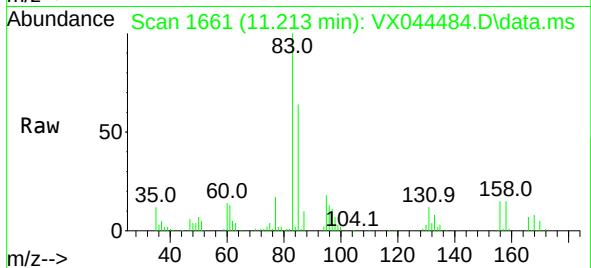
Tgt Ion: 43 Resp: 53387
Ion Ratio Lower Upper
43 100
70 42.7 31.9 47.9
55 24.4 17.9 26.9
61 23.0 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 17.961 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

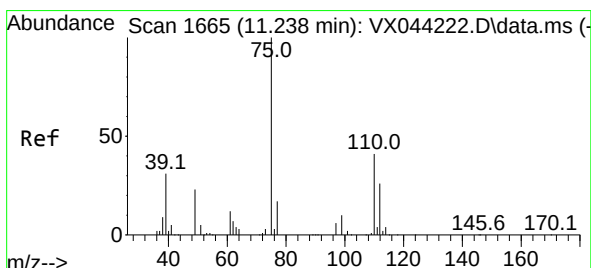
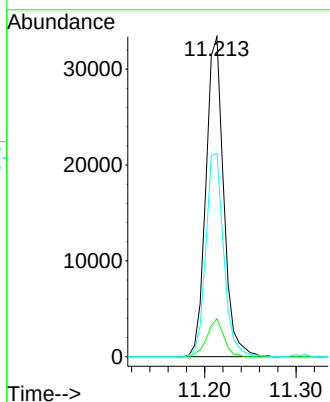
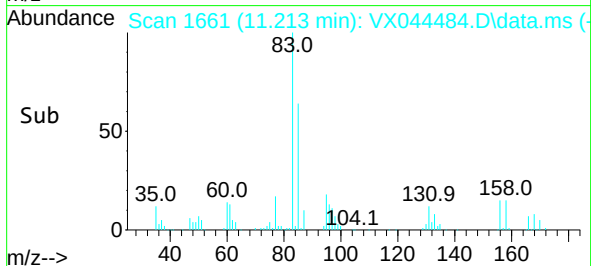
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



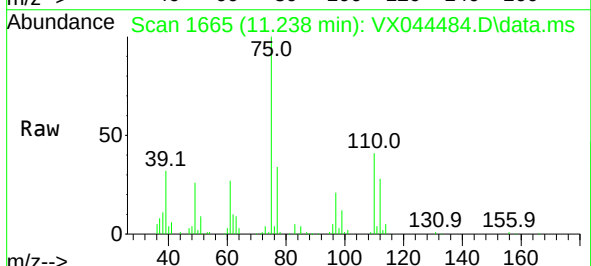
Tgt Ion: 83 Resp: 4475
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.4
85 64.5 32.5 97.4

Manual Integrations
APPROVED

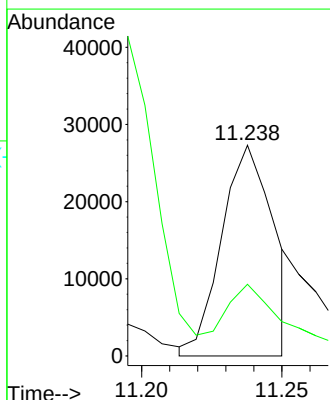
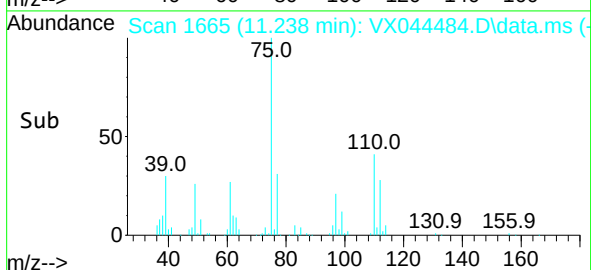
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

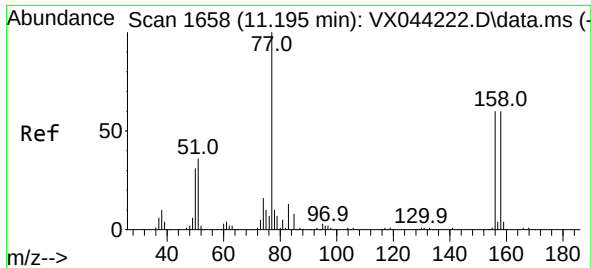


#76
1,2,3-Trichloropropane
Concen: 16.746 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



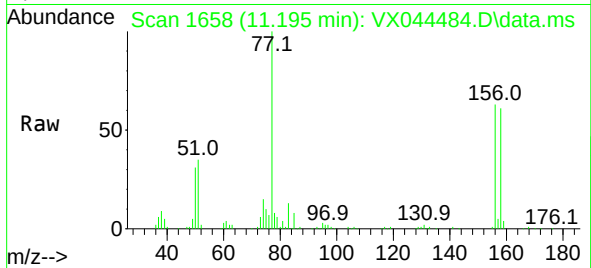
Tgt Ion: 75 Resp: 35038
Ion Ratio Lower Upper
75 100
77 41.4 20.9 62.7





#77
Bromobenzene
Concen: 19.814 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

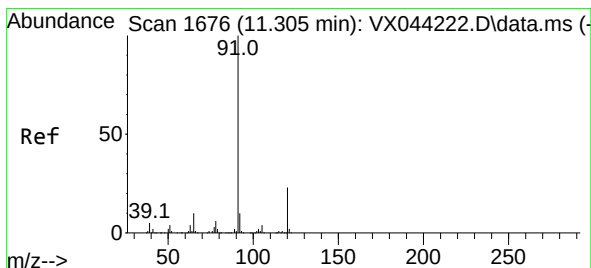
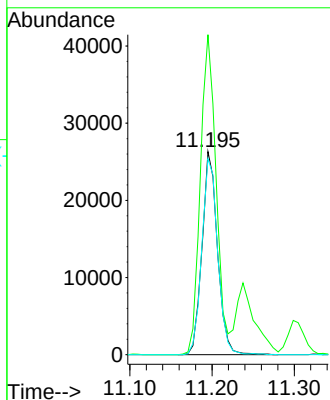
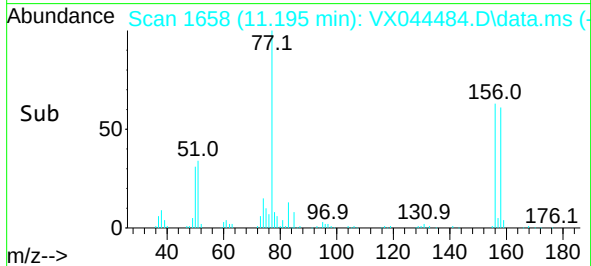
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion:156 Resp: 34470
Ion Ratio Lower Upper
156 100
77 160.0 82.6 247.8
158 98.8 48.8 146.4

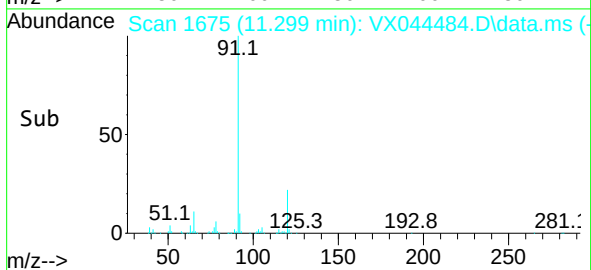
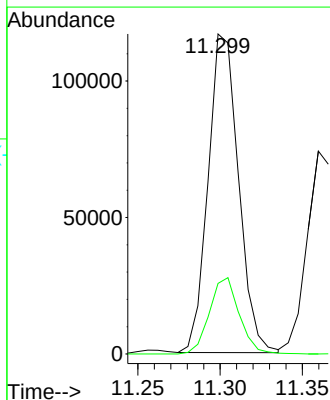
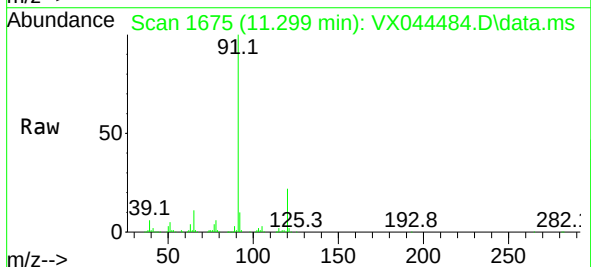
Manual Integrations
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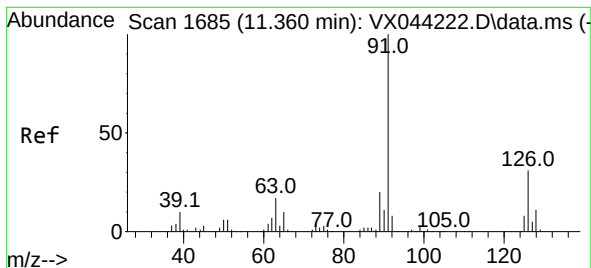
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#78
n-propylbenzene
Concen: 18.943 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion: 91 Resp: 150204
Ion Ratio Lower Upper
91 100
120 23.5 11.0 33.0





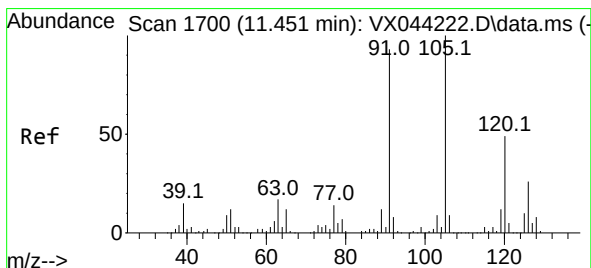
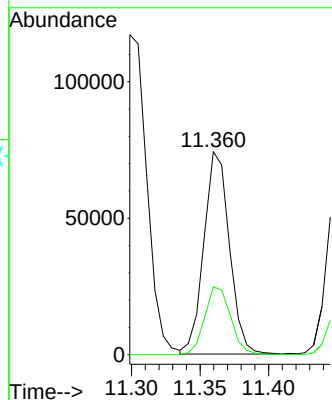
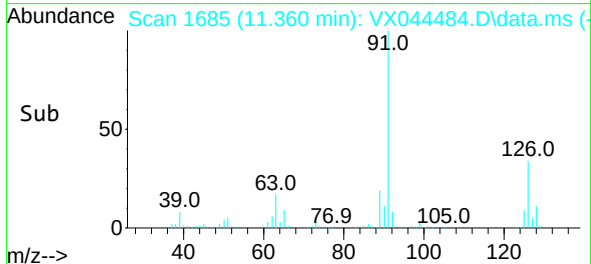
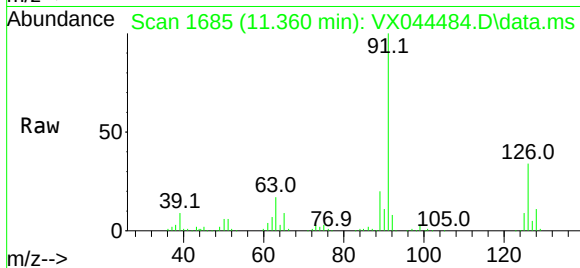
#79
2-Chlorotoluene
Concen: 18.721 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03

Tgt Ion: 91 Resp: 9600
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.1

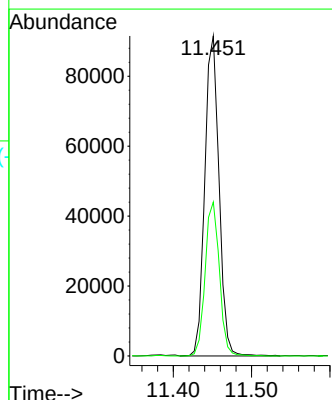
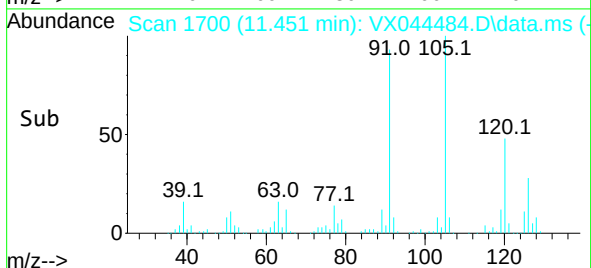
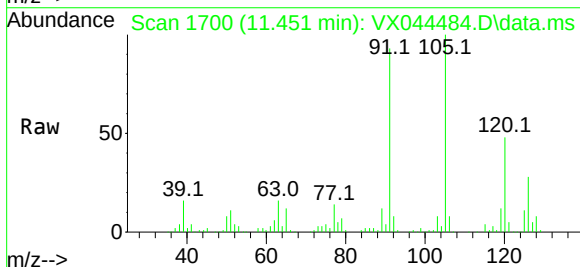
Manual Integrations
APPROVED

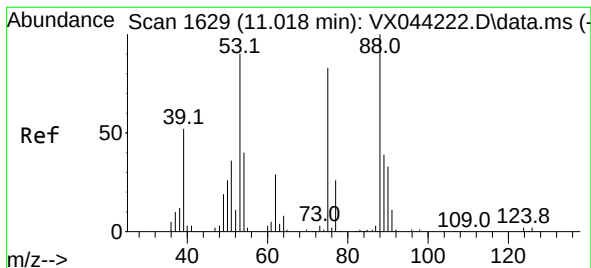
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

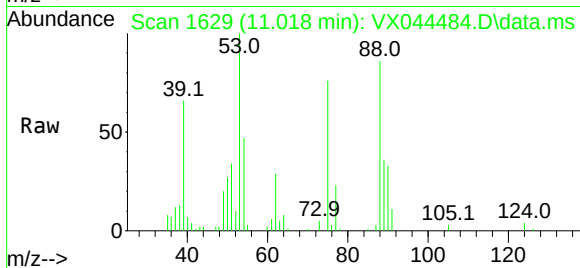
Tgt Ion:105 Resp: 115427
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.567 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

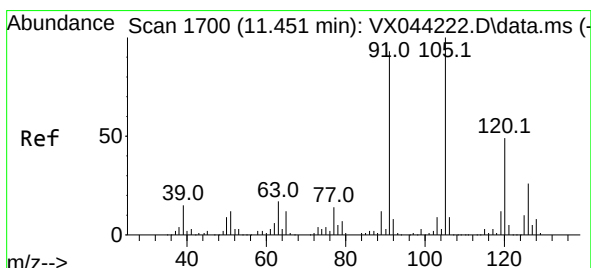
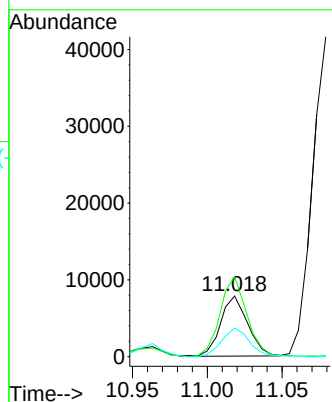
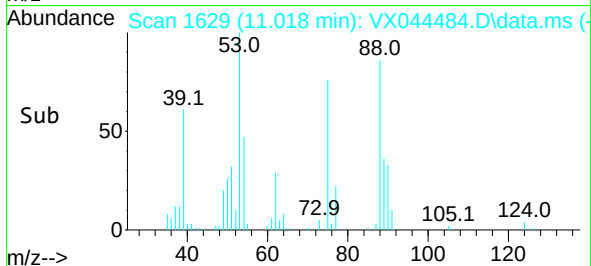
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



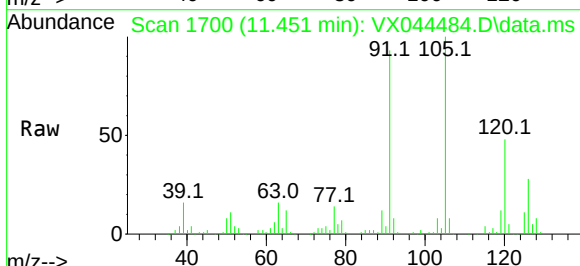
Tgt Ion: 75 Resp: 985
Ion Ratio Lower Upper
75 100
53 133.0 93.6 140.4
89 49.2 37.3 55.9

Manual Integrations
APPROVED

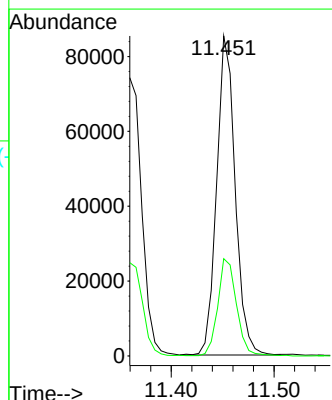
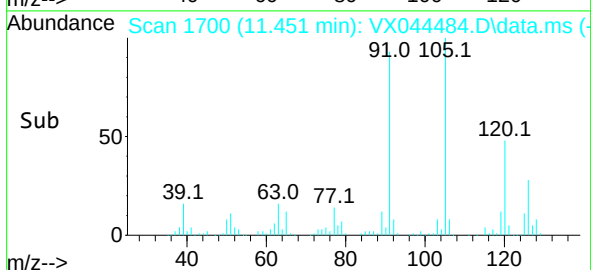
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

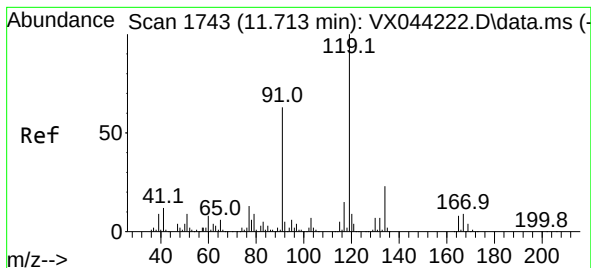


#82
4-Chlorotoluene
Concen: 18.769 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



Tgt Ion: 91 Resp: 106582
Ion Ratio Lower Upper
91 100
126 30.9 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.509 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

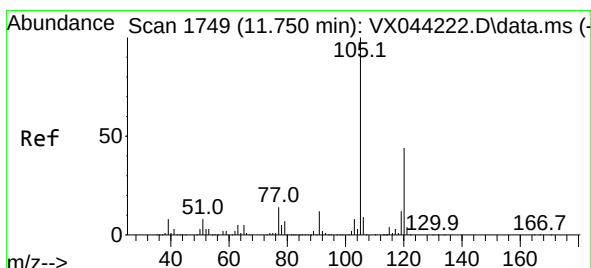
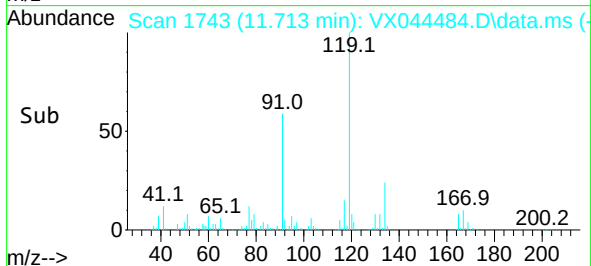
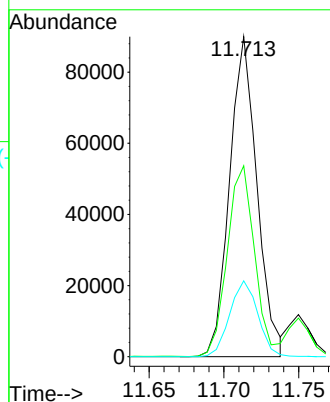
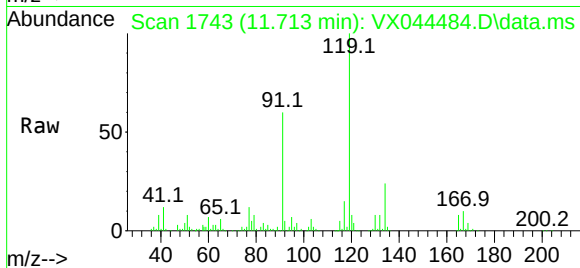
Tgt Ion:	119	Resp:	11470
Ion	Ratio	Lower	Upper
119	100		
91	59.8	30.9	92.5
134	24.4	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.684 ug/l

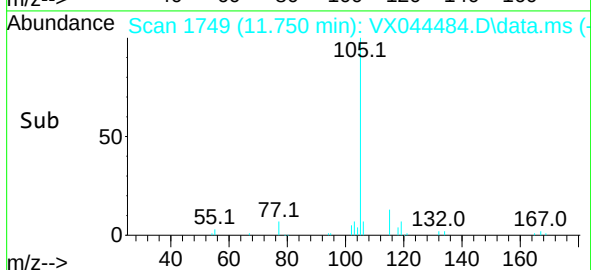
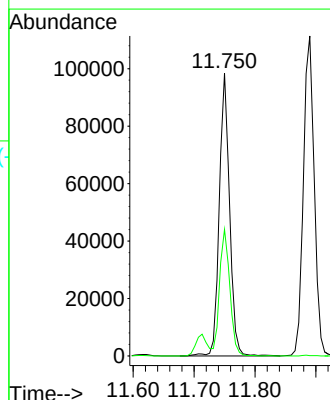
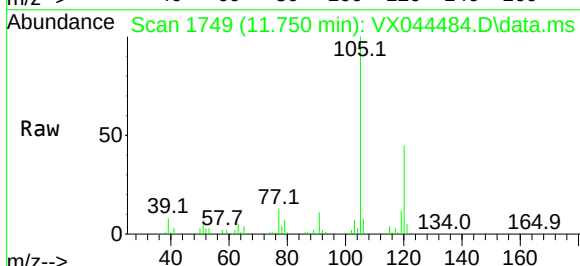
RT: 11.750 min Scan# 1749

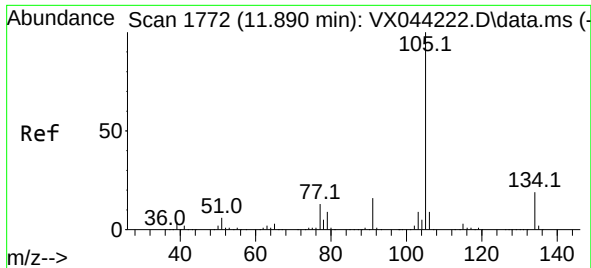
Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

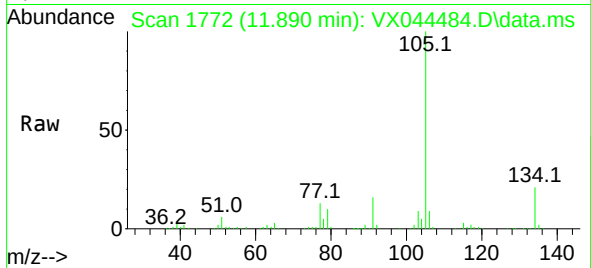
Tgt Ion:	105	Resp:	115005
Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.7	65.1





#85
sec-Butylbenzene
Concen: 19.303 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

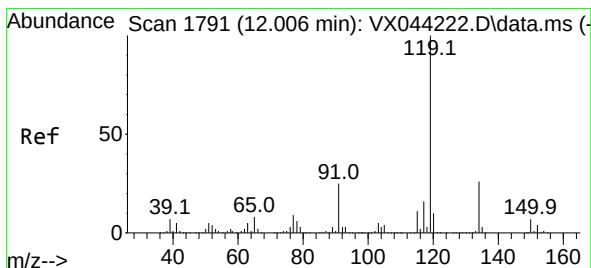
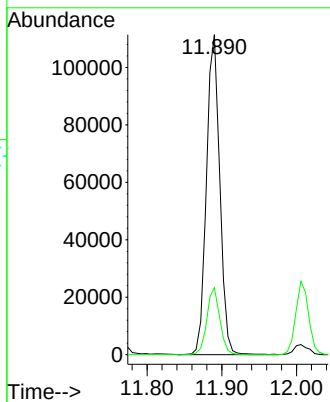
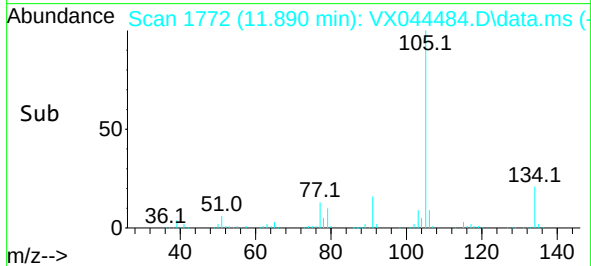
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion:105 Resp: 137779
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4

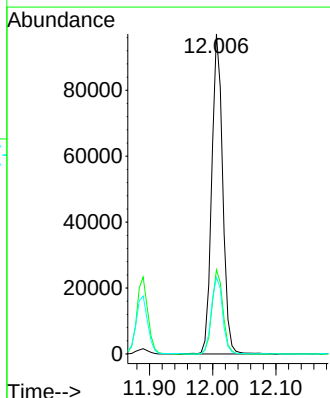
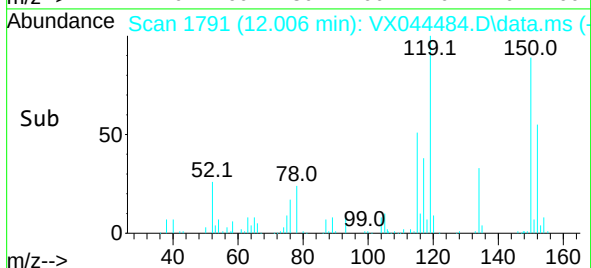
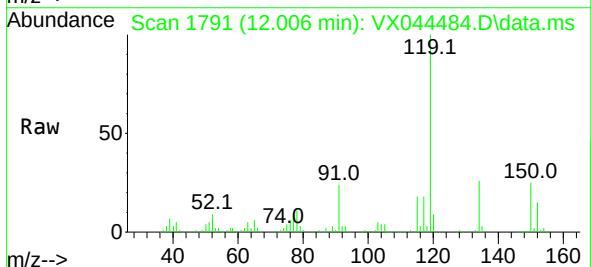
Manual Integrations
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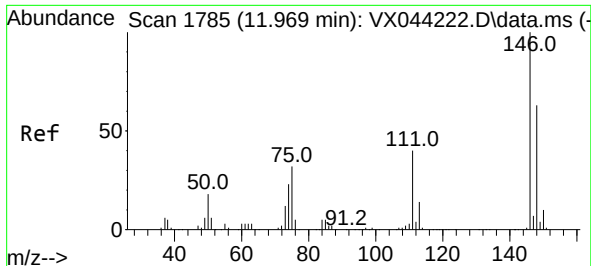
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#86
p-Isopropyltoluene
Concen: 19.696 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:119 Resp: 117010
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.4
91 24.7 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion:146 Resp: 61238

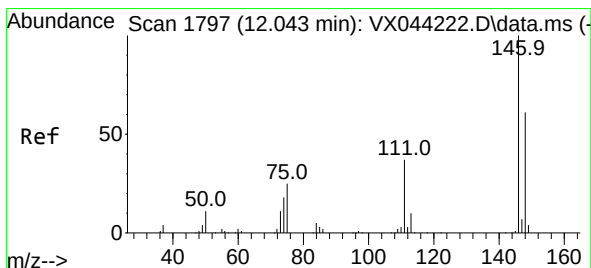
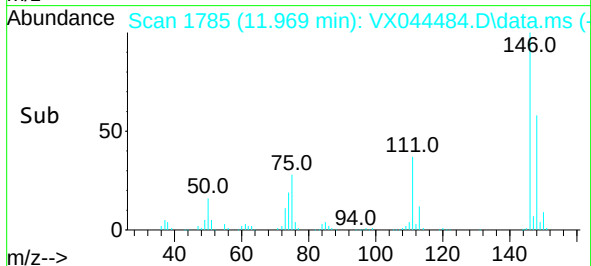
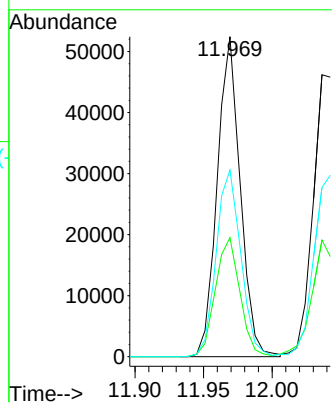
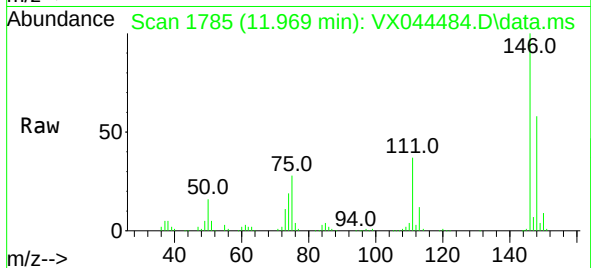
Ion	Ratio	Lower	Upper
146	100		
111	39.6	21.4	64.2
148	62.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#88

1,4-Dichlorobenzene

Concen: 19.723 ug/l

RT: 12.036 min Scan# 1796

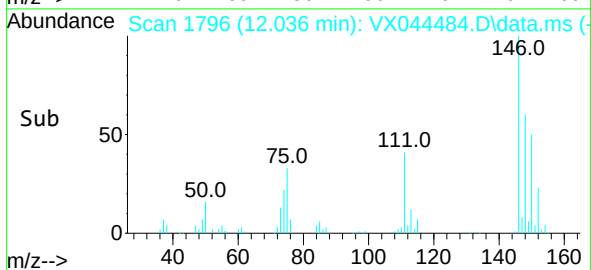
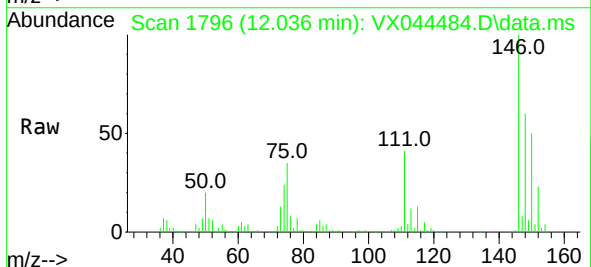
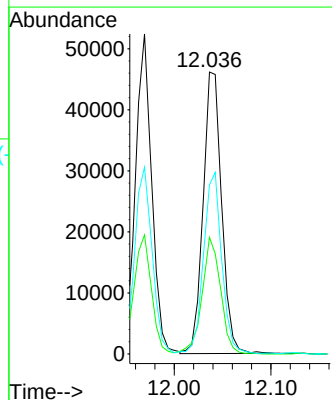
Delta R.T. -0.006 min

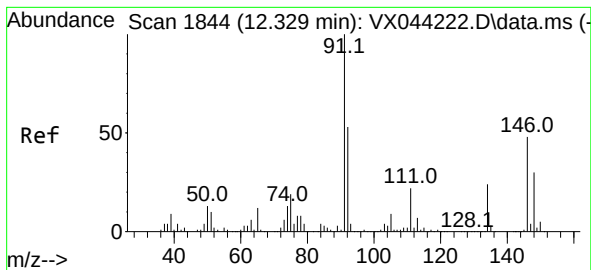
Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion:146 Resp: 61611

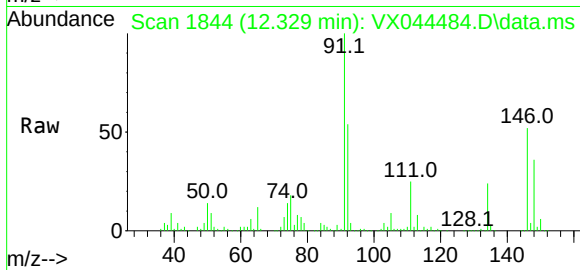
Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.0	63.0
148	63.4	32.3	96.8





#89
n-Butylbenzene
Concen: 18.892 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

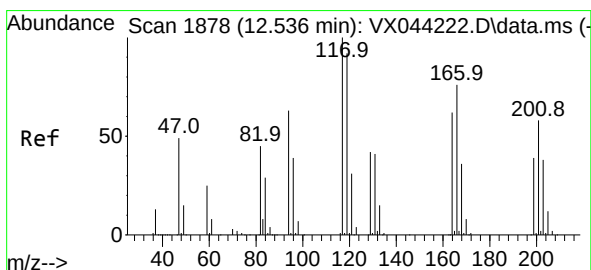
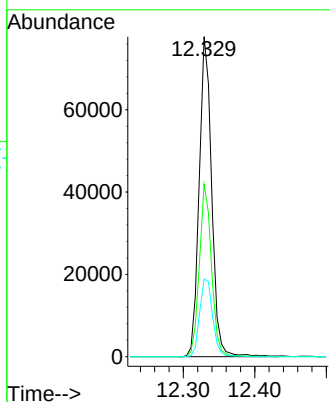
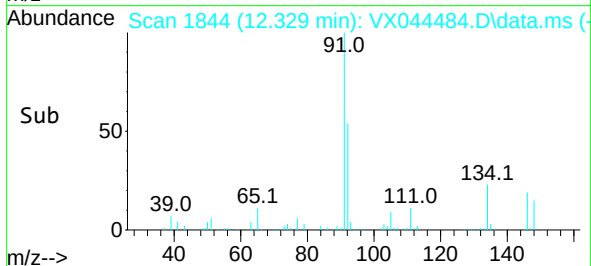
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion: 91 Resp: 94370
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 25.2 12.6 37.8

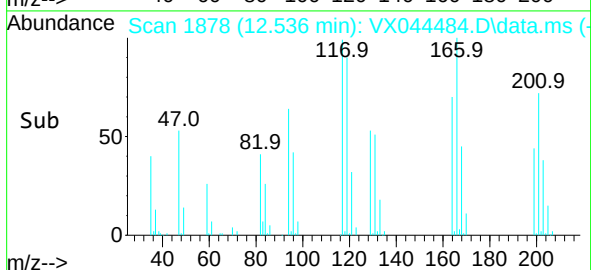
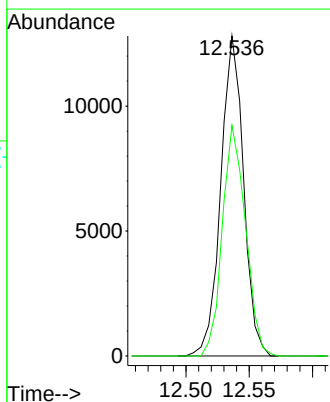
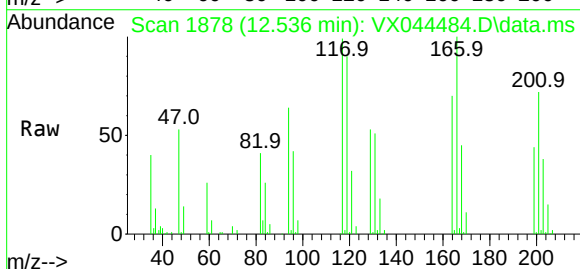
Manual Integrations
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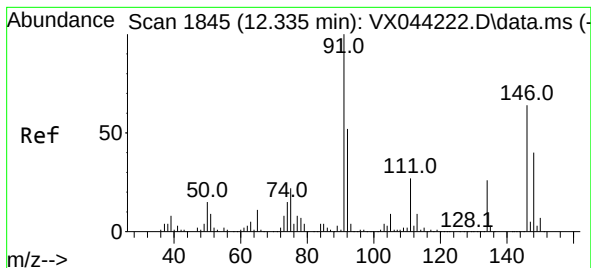
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024



#90
Hexachloroethane
Concen: 18.440 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:117 Resp: 15991
Ion Ratio Lower Upper
117 100
201 73.5 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 19.510 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Instrument :

MSVOA_X

ClientSampleId :

VX1223WBS03

Tgt Ion:146 Resp: 61558

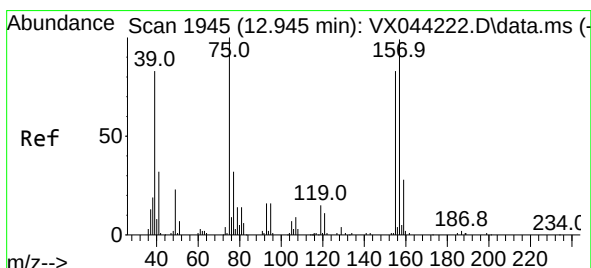
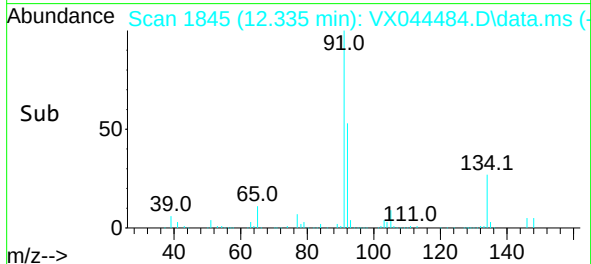
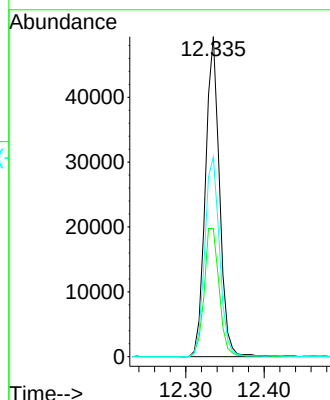
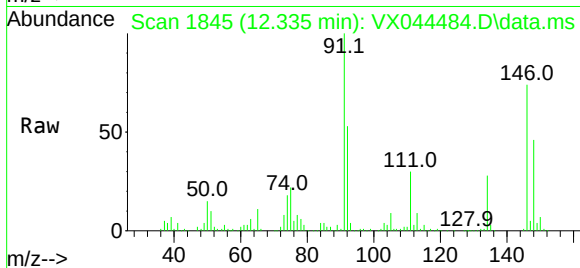
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.4	64.3
148	65.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/26/2024

Supervised By :Mahesh Dadoda 12/26/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.697 ug/l

RT: 12.939 min Scan# 1944

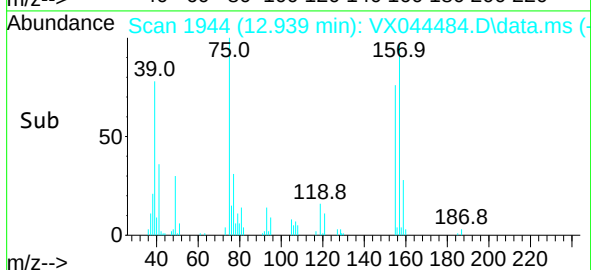
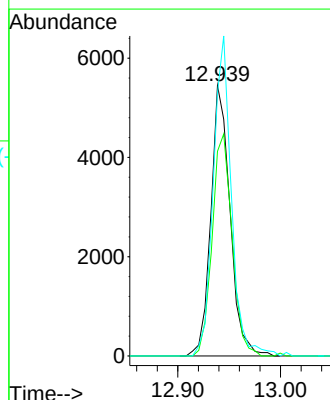
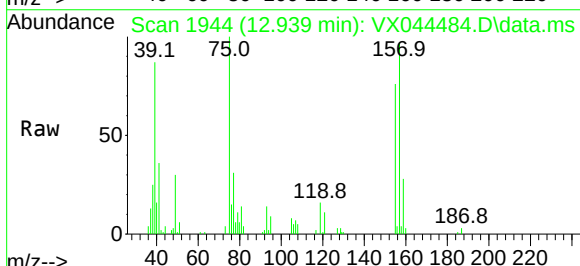
Delta R.T. -0.006 min

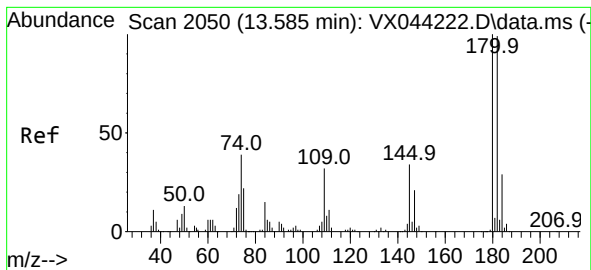
Lab File: VX044484.D

Acq: 23 Dec 2024 16:46

Tgt Ion: 75 Resp: 7109

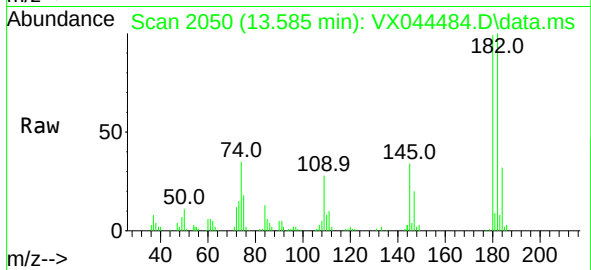
Ion	Ratio	Lower	Upper
75	100		
155	84.7	38.1	114.3
157	111.6	47.2	141.6





#93
1,2,4-Trichlorobenzene
Concen: 20.453 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

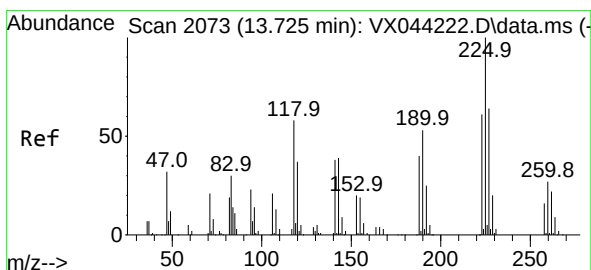
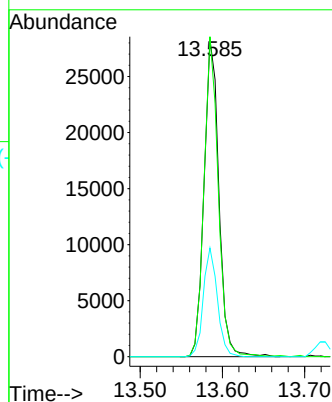
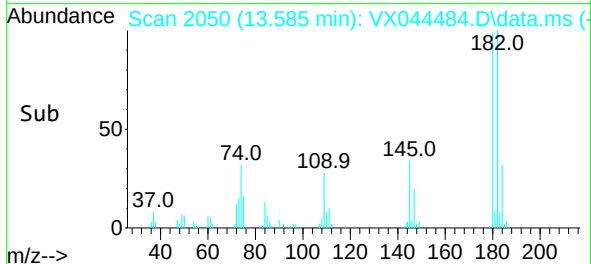
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



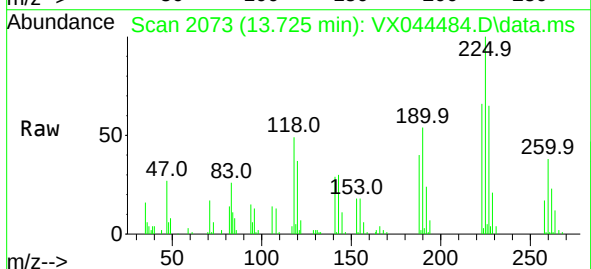
Tgt Ion:180 Resp: 35380
Ion Ratio Lower Upper
180 100
182 96.9 48.0 144.2
145 32.5 16.6 49.7

Manual Integrations
APPROVED

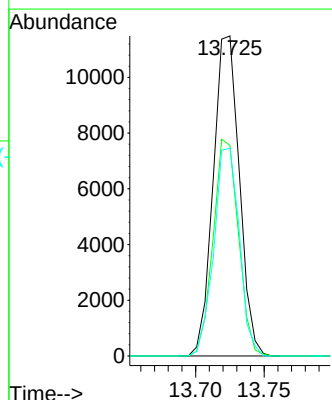
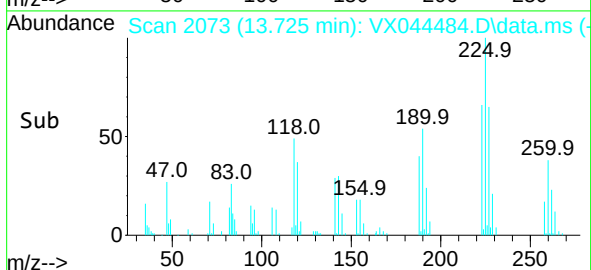
Reviewed By :John Carlone 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

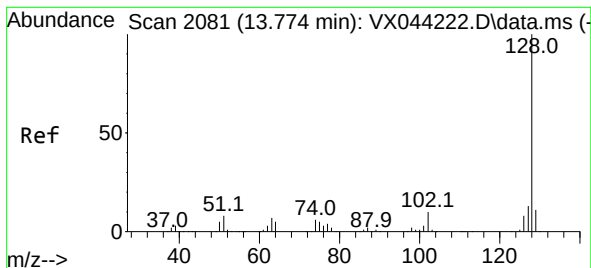


#94
Hexachlorobutadiene
Concen: 21.877 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46



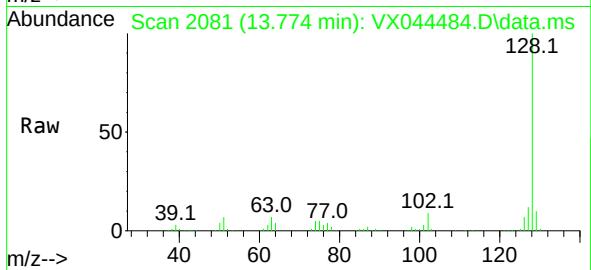
Tgt Ion:225 Resp: 15222
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 63.3 32.1 96.3





#95
Naphthalene
Concen: 18.005 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

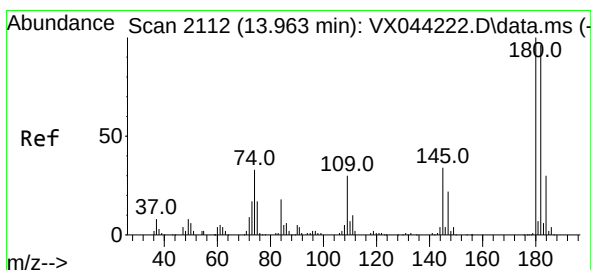
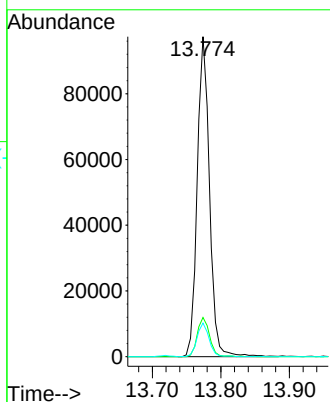
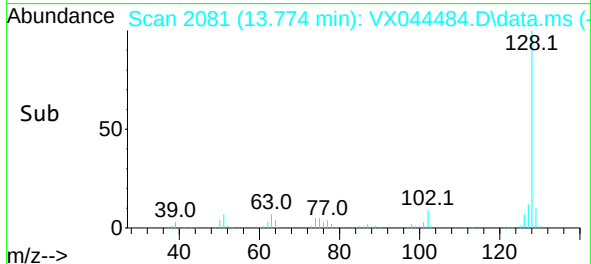
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBS03



Tgt Ion:128 Resp: 121579
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 10.3 9.0 13.4

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#96
1,2,3-Trichlorobenzene
Concen: 20.704 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044484.D
Acq: 23 Dec 2024 16:46

Tgt Ion:180 Resp: 37987
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 33.0 17.7 53.1

