

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035072.D
 Acq On : 14 Apr 2023 10:24
 Operator : JC/MD
 Sample : VX0415WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2023
 Supervised By : Mahesh Dadoda 04/17/2023

Quant Time: Apr 17 05:04:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	307792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198110	42.086	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.180%		
35) Dibromofluoromethane	5.391	113	156826	46.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.900%		
50) Toluene-d8	8.646	98	567230	45.520	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.040%#		
62) 4-Bromofluorobenzene	11.079	95	222259	46.091	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53856	17.543	ug/l	96
3) Chloromethane	1.294	50	60901	15.845	ug/l	99
4) Vinyl Chloride	1.373	62	62204	16.345	ug/l	97
5) Bromomethane	1.617	94	38908	15.733	ug/l	96
6) Chloroethane	1.690	64	36405	14.703	ug/l	97
7) Trichlorofluoromethane	1.892	101	91003	14.874	ug/l	99
8) Diethyl Ether	2.135	74	36184	16.776	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.330	101	58133	18.179	ug/l	99
10) Methyl Iodide	2.459	142	63607	15.972	ug/l	96
11) Tert butyl alcohol	2.995	59	71820	86.960	ug/l	97
12) 1,1-Dichloroethene	2.324	96	54140	17.134	ug/l	97
13) Acrolein	2.239	56	65059	76.523	ug/l	99
14) Allyl chloride	2.666	41	106032	17.128	ug/l	97
15) Acrylonitrile	3.068	53	180077	96.865	ug/l	99
16) Acetone	2.391	43	157580	82.406	ug/l	100
17) Carbon Disulfide	2.513	76	112734	14.245	ug/l	99
18) Methyl Acetate	2.708	43	135563	19.952	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	215749	18.442	ug/l	98
20) Methylene Chloride	2.788	84	66586	17.646	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	58740	17.045	ug/l	96
22) Diisopropyl ether	3.757	45	229570	18.379	ug/l	93
23) Vinyl Acetate	3.720	43	807757	90.675	ug/l	98
24) 1,1-Dichloroethane	3.611	63	120645	17.951	ug/l	99
25) 2-Butanone	4.568	43	258056	92.772	ug/l	98
26) 2,2-Dichloropropane	4.476	77	90484	16.372	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	72892	17.851	ug/l	100
28) Bromochloromethane	4.897	49	75216	22.879	ug/l	96
29) Tetrahydrofuran	5.013	42	164804	94.576	ug/l	100
30) Chloroform	5.098	83	124095	18.180	ug/l	97
31) Cyclohexane	5.470	56	97495	17.010	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	103669	17.797	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87829	17.560	ug/l	99
37) Ethyl Acetate	4.720	43	97350	18.614	ug/l	97
38) Carbon Tetrachloride	5.677	117	85924	18.221	ug/l	94
39) Methylcyclohexane	7.378	83	88517	16.666	ug/l	94
40) Benzene	6.037	78	263848	18.377	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56640	19.914	ug/l	98
42) 1,2-Dichloroethane	6.086	62	101003	17.694	ug/l	99
43) Isopropyl Acetate	6.342	43	162485	18.570	ug/l	99
44) Trichloroethene	7.128	130	67935	18.536	ug/l	98
45) 1,2-Dichloropropane	7.433	63	69772	18.648	ug/l	99
46) Dibromomethane	7.586	93	45893	17.828	ug/l	97
47) Bromodichloromethane	7.823	83	89199	18.759	ug/l	97
48) Methyl methacrylate	7.695	41	80045	18.628	ug/l	96
49) 1,4-Dioxane	7.708	88	33238	375.349	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	512210	98.914	ug/l	99
52) Toluene	8.720	92	168011	17.947	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91342	17.856	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	102538	18.317	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	68990	19.471	ug/l	99
56) Ethyl methacrylate	9.116	69	107538	19.371	ug/l	95
57) 1,3-Dichloropropane	9.311	76	118126	18.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	316678	112.035	ug/l	98
59) 2-Hexanone	9.433	43	384979	98.292	ug/l	99
60) Dibromochloromethane	9.518	129	64602	19.140	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70379	19.102	ug/l	99
64) Tetrachloroethene	9.274	164	58425	18.029	ug/l	97
65) Chlorobenzene	10.079	112	177306	18.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	63604	19.633	ug/l	99
67) Ethyl Benzene	10.195	91	316714	18.556	ug/l	99
68) m/p-Xylenes	10.299	106	243061	37.281	ug/l	100
69) o-Xylene	10.640	106	120000	18.788	ug/l	97
70) Styrene	10.658	104	198223	19.442	ug/l	98
71) Bromoform	10.798	173	43154	19.585	ug/l	100
73) Isopropylbenzene	10.963	105	310158	19.369	ug/l	99
74) N-amyl acetate	10.841	43	135783	18.860	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	104299	19.873	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	94404m	21.433	ug/l	
77) Bromobenzene	11.201	156	76091	19.178	ug/l	97
78) n-propylbenzene	11.305	91	345929	18.701	ug/l	99
79) 2-Chlorotoluene	11.365	91	220520	18.881	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	254373	18.999	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24563	16.713	ug/l	86
82) 4-Chlorotoluene	11.457	91	250798	18.492	ug/l	98
83) tert-Butylbenzene	11.713	119	250210	19.902	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	256245	18.821	ug/l	100
85) sec-Butylbenzene	11.890	105	287150	18.774	ug/l	100
86) p-Isopropyltoluene	12.012	119	243814	19.117	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	137792	19.070	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	141100	18.697	ug/l	98
89) n-Butylbenzene	12.335	91	198512	17.815	ug/l	99
90) Hexachloroethane	12.542	117	35447	17.939	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	142230	19.654	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21339	19.479	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	80329	19.626	ug/l	99
94) Hexachlorobutadiene	13.725	225	34766	19.312	ug/l	97
95) Naphthalene	13.774	128	299610	20.601	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83366	20.197	ug/l	97

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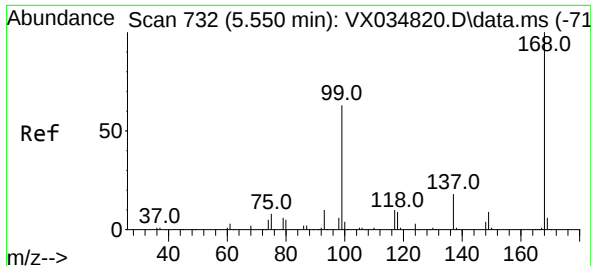
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

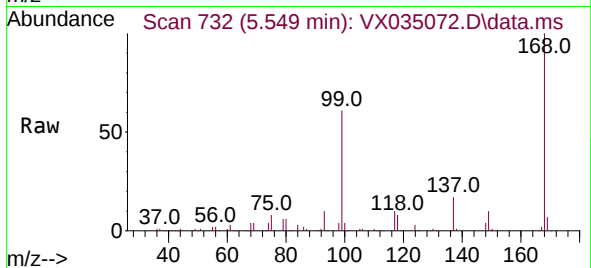
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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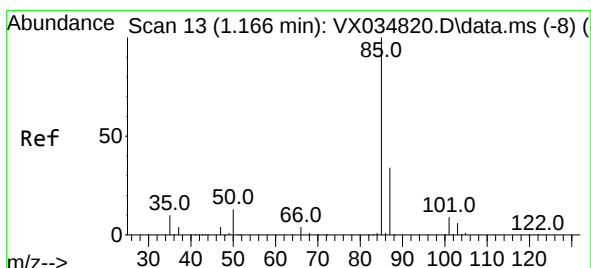
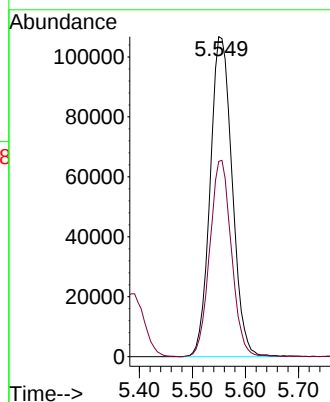
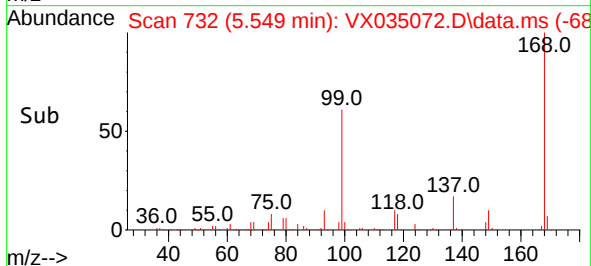
Instrument :
MSVOA_X
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VX0415WBS01



Tgt Ion:168 Resp: 307792
Ion Ratio Lower Upper
168 100
99 61.1 45.7 68.5

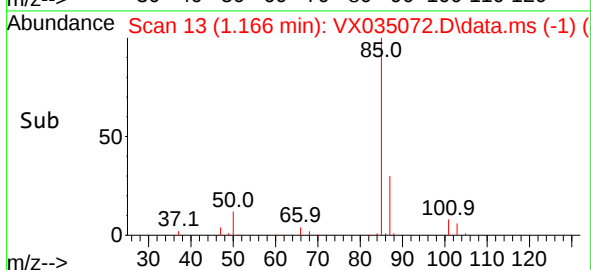
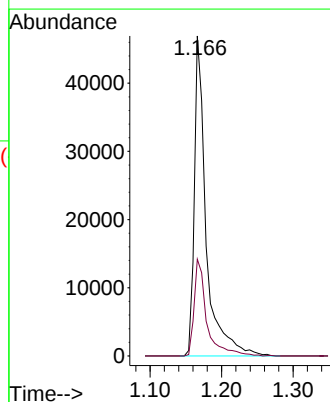
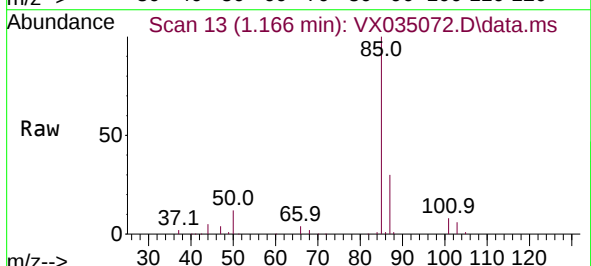
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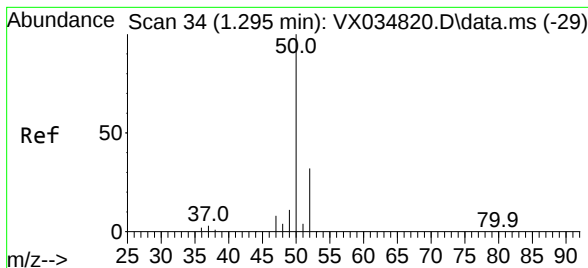
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#2
Dichlorodifluoromethane
Concen: 17.543 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

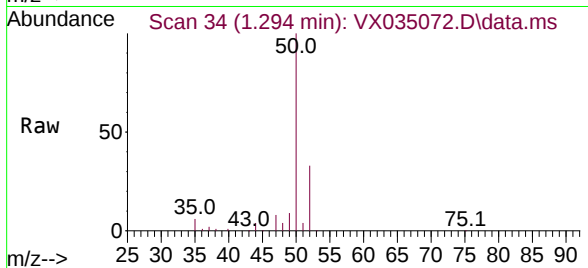
Tgt Ion: 85 Resp: 53856
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.1





#3
Chloromethane
Concen: 15.845 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

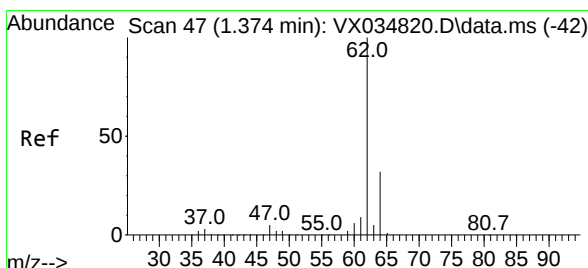
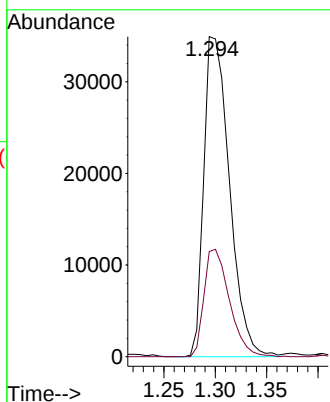
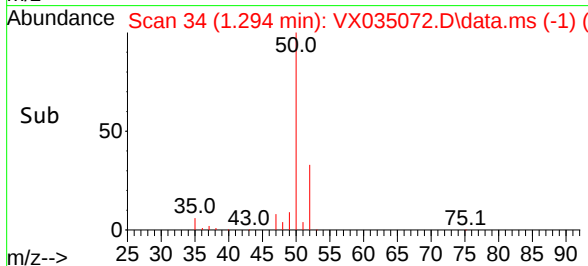
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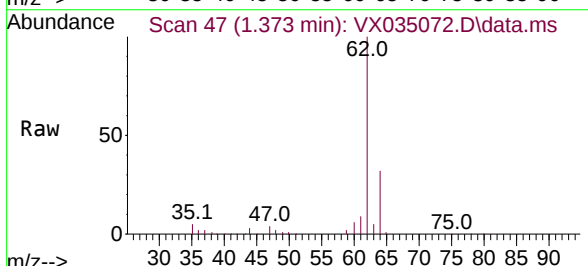
Tgt Ion: 50 Resp: 6090
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

Manual Integrations
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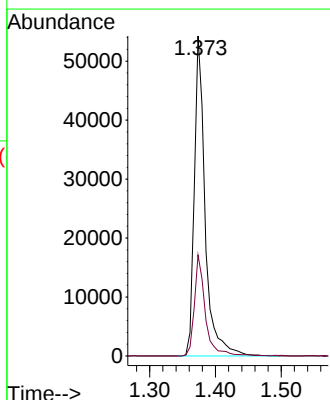
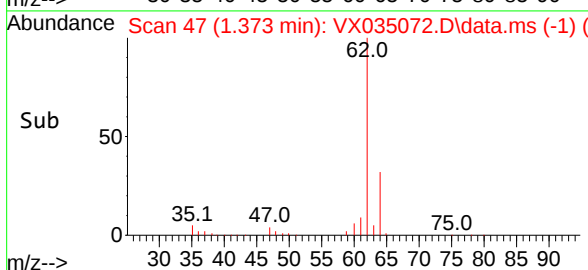
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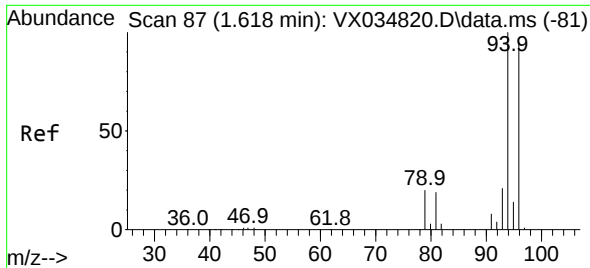


#4
Vinyl Chloride
Concen: 16.345 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24



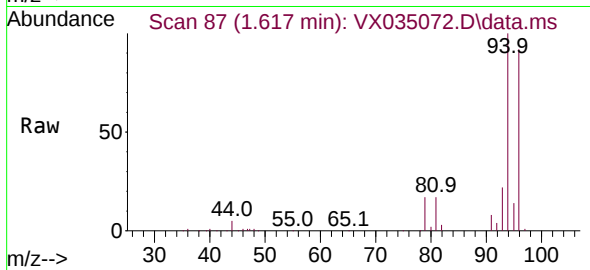
Tgt Ion: 62 Resp: 62204
Ion Ratio Lower Upper
62 100
64 31.6 26.4 39.6





#5
Bromomethane
Concen: 15.733 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035072.D
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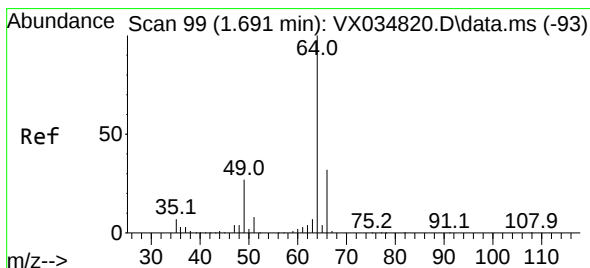
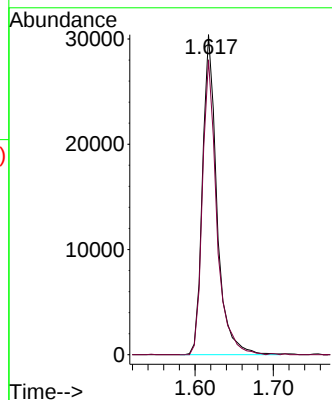
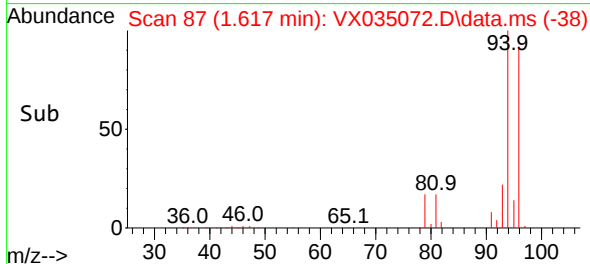
Instrument :
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Tgt Ion: 94 Resp: 38908
Ion Ratio Lower Upper
94 100
96 92.2 77.0 115.6

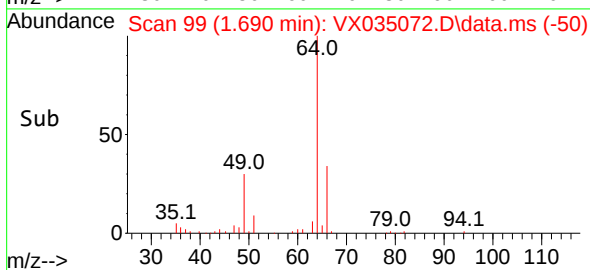
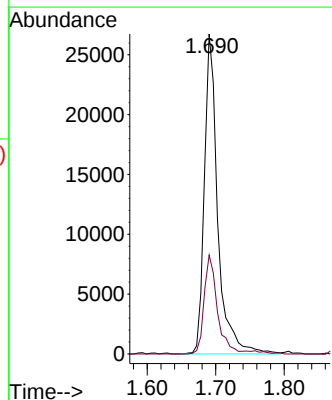
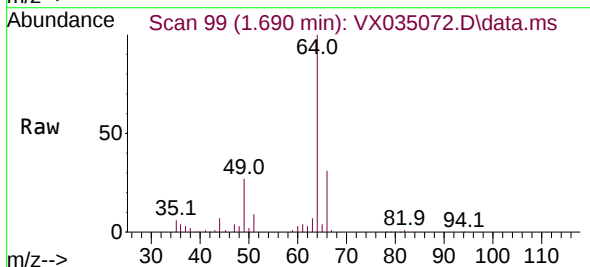
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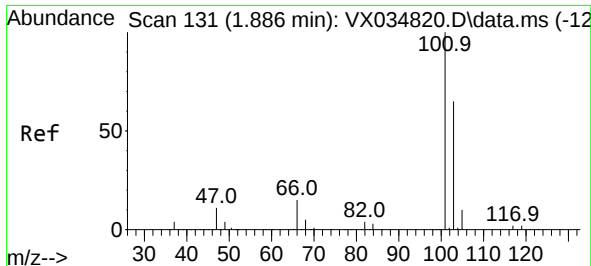
Reviewed By :John Carlone 04/17/2023
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#6
Chloroethane
Concen: 14.703 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
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Acq: 14 Apr 2023 10:24

Tgt Ion: 64 Resp: 36405
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





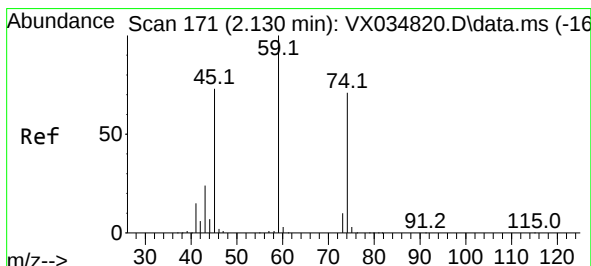
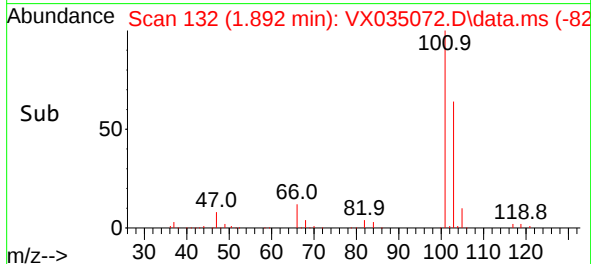
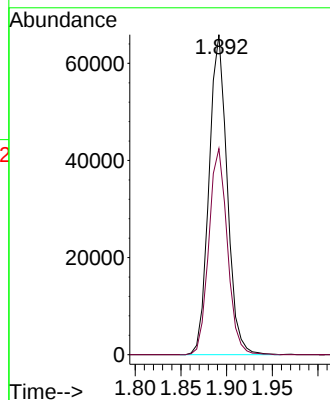
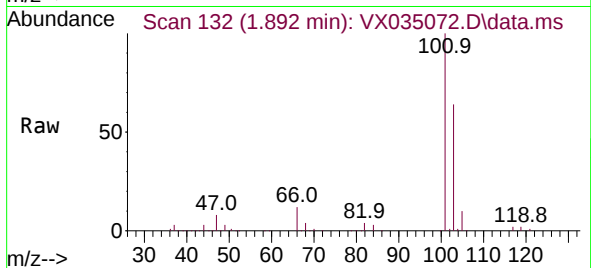
#7
Trichlorofluoromethane
Concen: 14.874 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

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ClientSampleId :
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Tgt Ion:101 Resp: 9100
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0

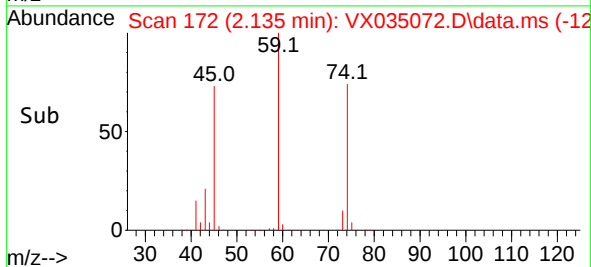
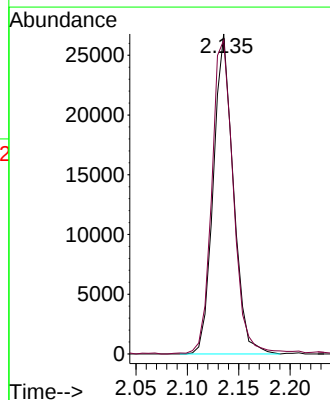
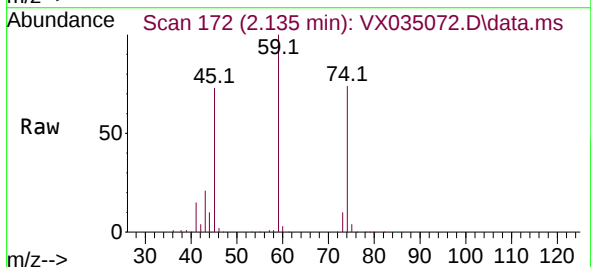
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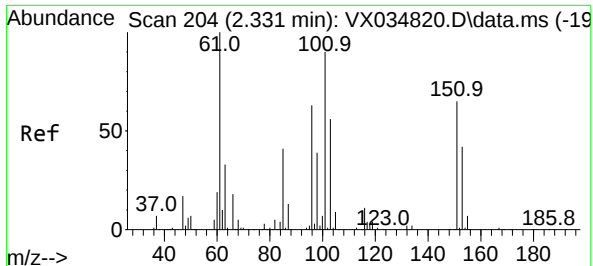
Reviewed By :John Carlone 04/17/2023
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#8
Diethyl Ether
Concen: 16.776 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 74 Resp: 36184
Ion Ratio Lower Upper
74 100
45 106.7 49.8 149.3





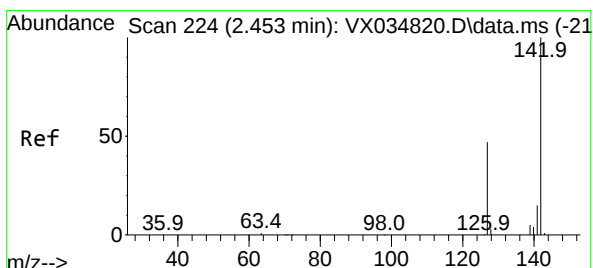
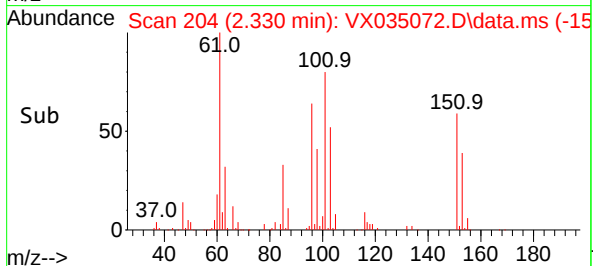
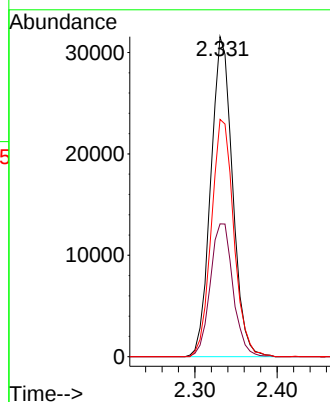
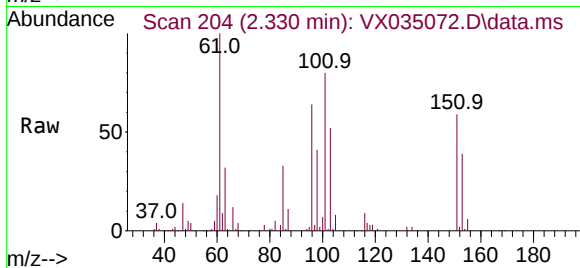
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.179 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion:101 Resp: 5813
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.2
151 76.4 60.2 90.4

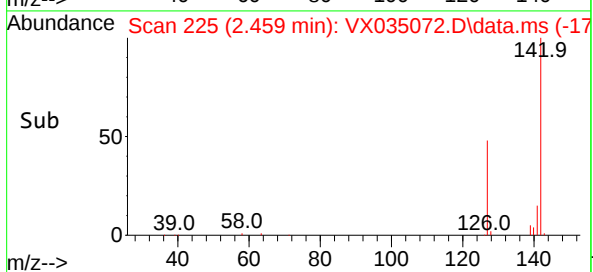
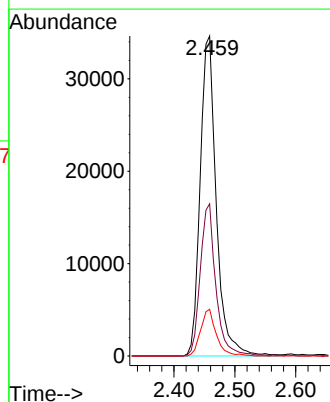
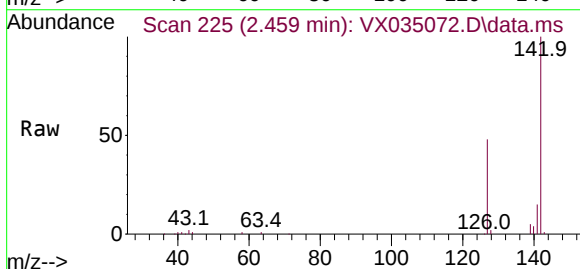
Manual Integrations
APPROVED

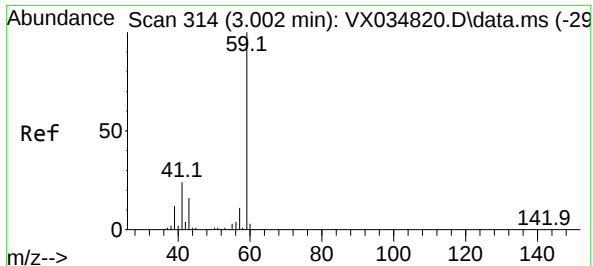
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#10
Methyl Iodide
Concen: 15.972 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

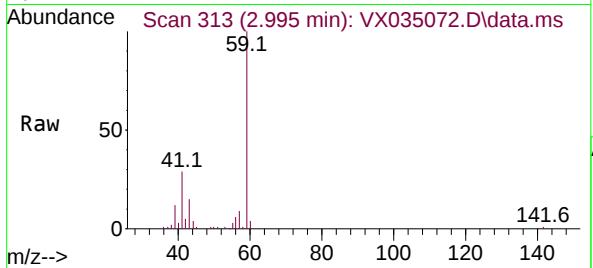
Tgt Ion:142 Resp: 63607
Ion Ratio Lower Upper
142 100
127 46.0 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 86.960 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

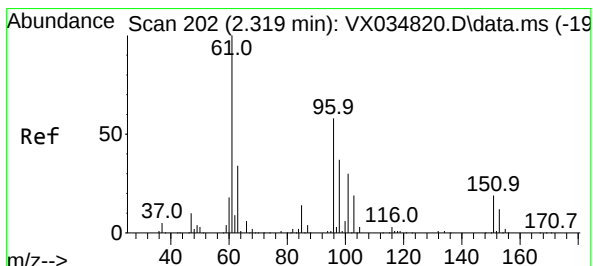
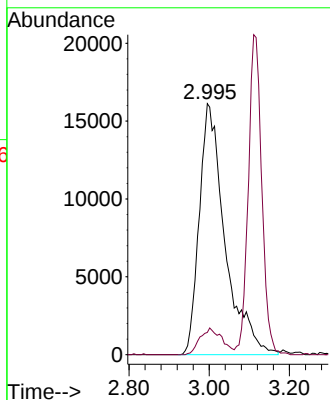
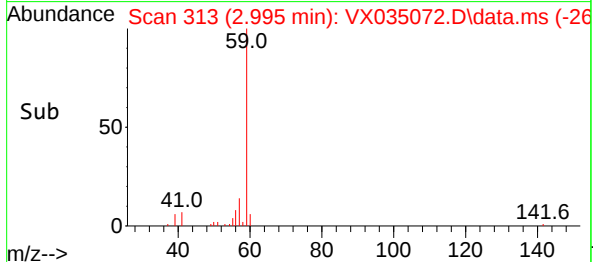
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 59 Resp: 71820
Ion Ratio Lower Upper
59 100
57 9.1 8.1 12.1

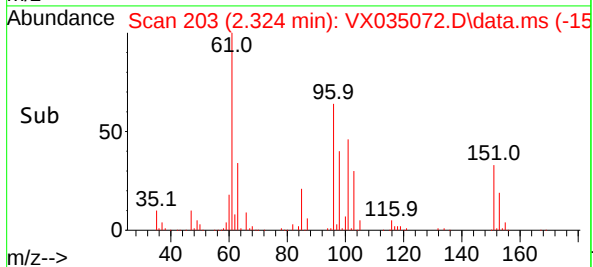
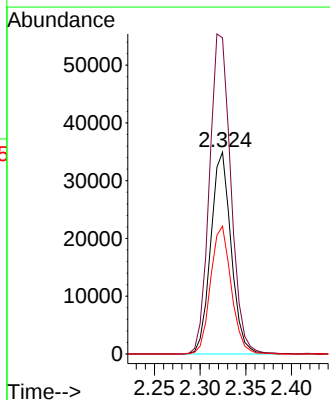
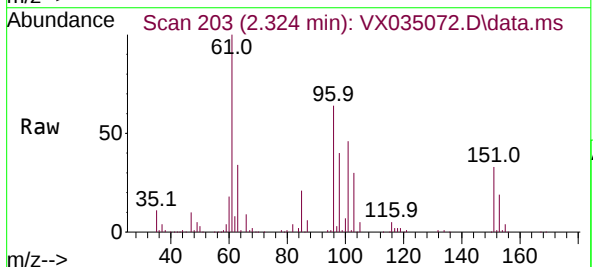
Manual Integrations
APPROVED

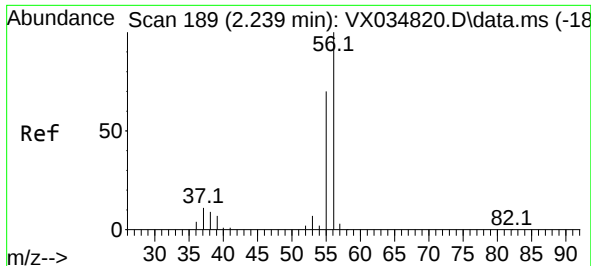
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#12
1,1-Dichloroethene
Concen: 17.134 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

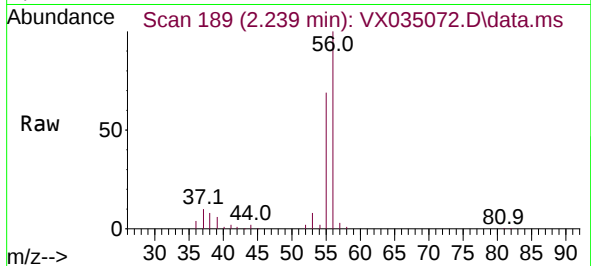
Tgt Ion: 96 Resp: 54140
Ion Ratio Lower Upper
96 100
61 156.7 128.8 193.2
98 63.4 51.4 77.0





#13
Acrolein
Concen: 76.523 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

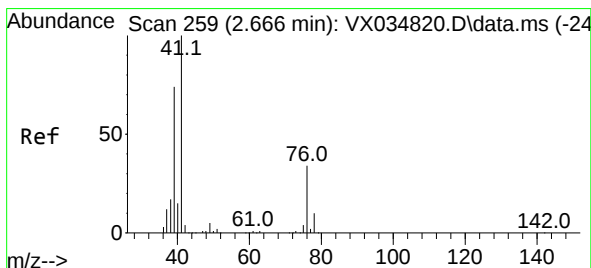
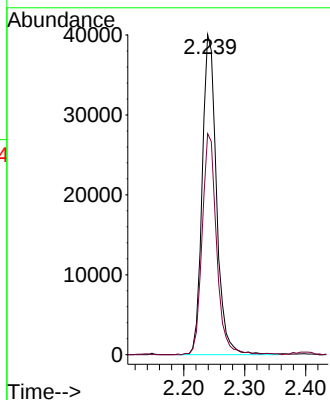
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 56 Resp: 65059
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

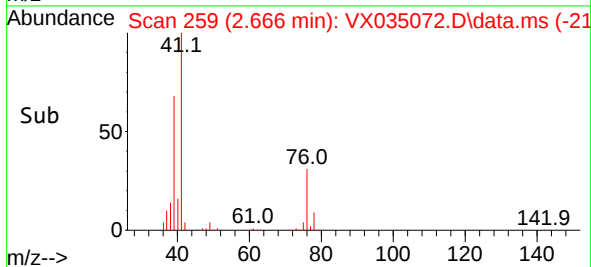
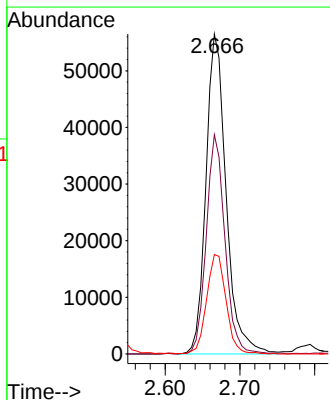
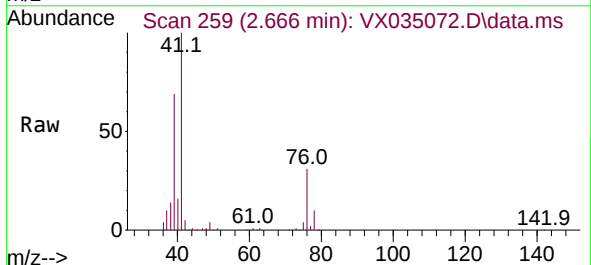
Manual Integrations
APPROVED

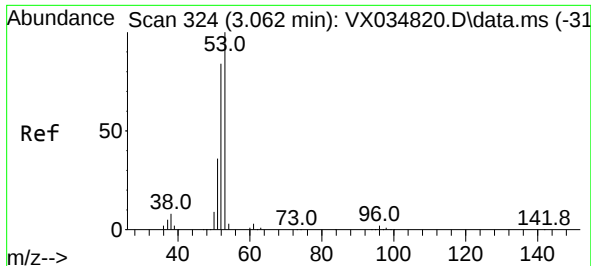
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#14
Allyl chloride
Concen: 17.128 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

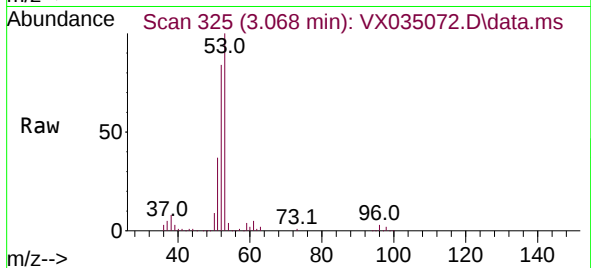
Tgt Ion: 41 Resp: 106032
Ion Ratio Lower Upper
41 100
39 63.6 52.4 78.6
76 30.1 26.0 39.0





#15
Acrylonitrile
Concen: 96.865 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

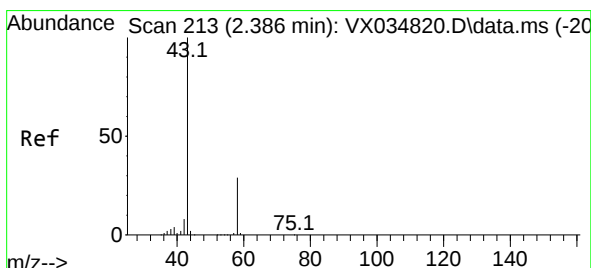
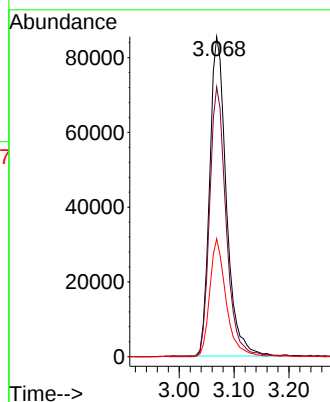
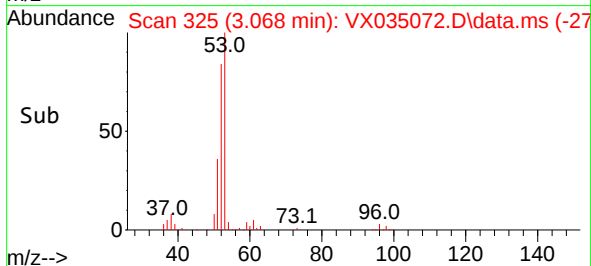
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 53 Resp: 18007
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 35.8 28.3 42.5

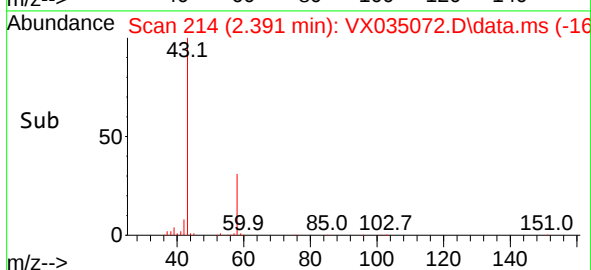
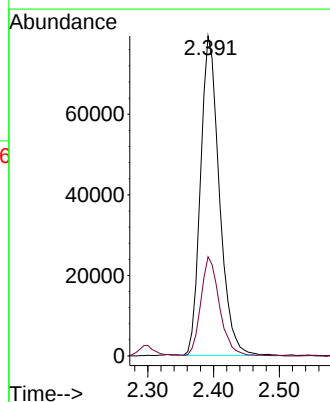
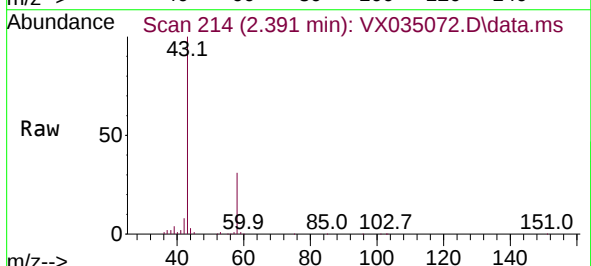
Manual Integrations
APPROVED

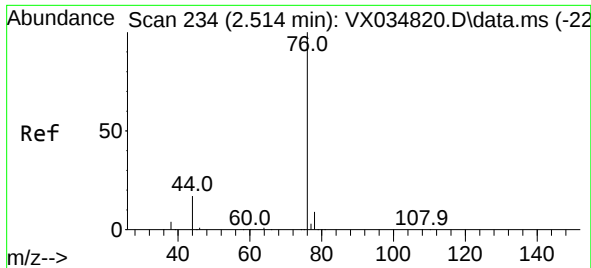
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#16
Acetone
Concen: 82.406 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

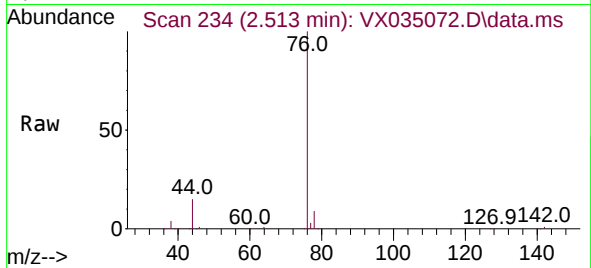
Tgt Ion: 43 Resp: 157580
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1





#17
Carbon Disulfide
Concen: 14.245 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

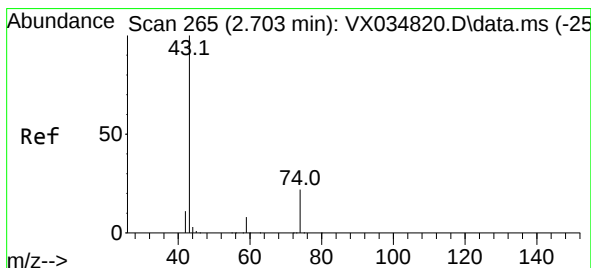
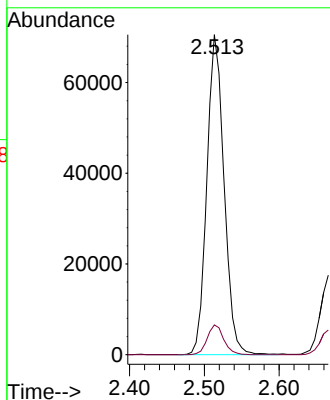
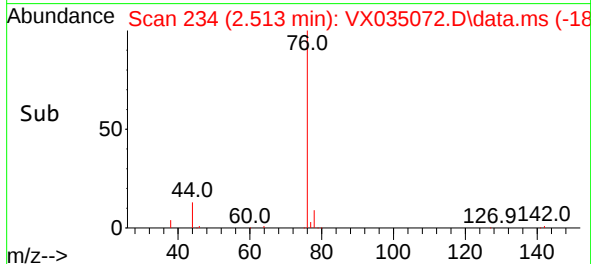
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 76 Resp: 112734
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

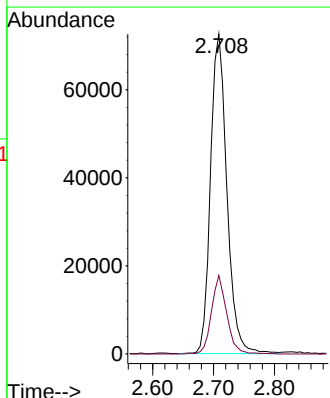
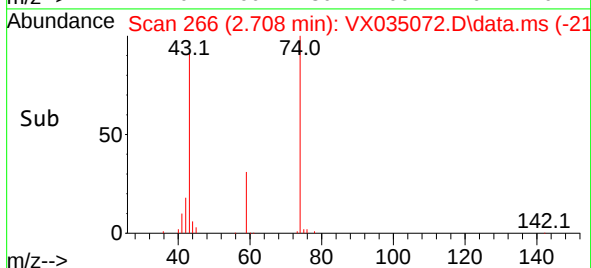
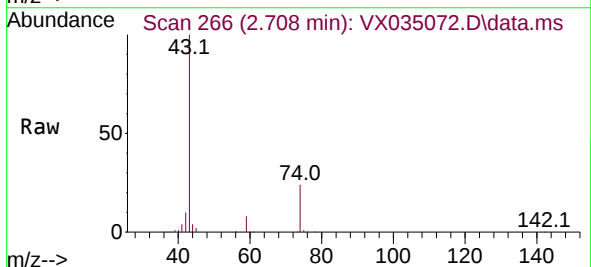
Manual Integrations
APPROVED

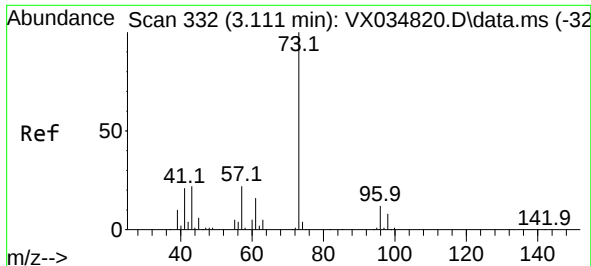
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#18
Methyl Acetate
Concen: 19.952 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

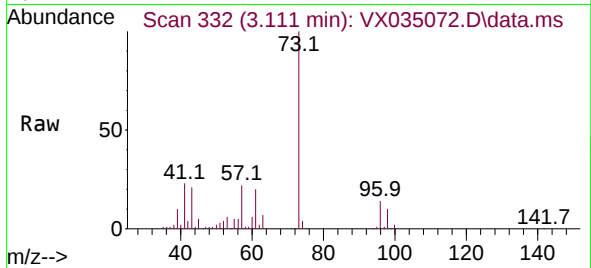
Tgt Ion: 43 Resp: 135563
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.442 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

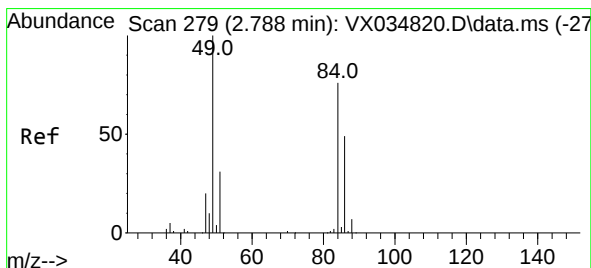
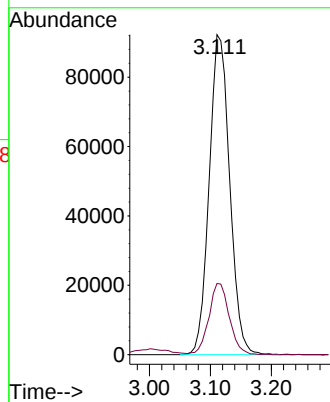
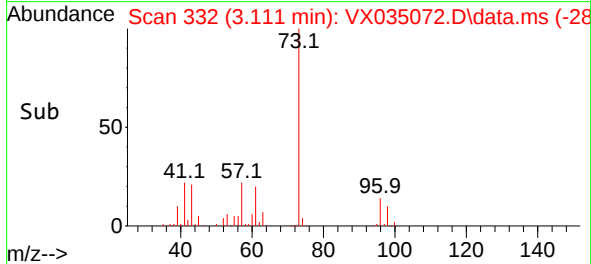
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 73 Resp: 215749
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

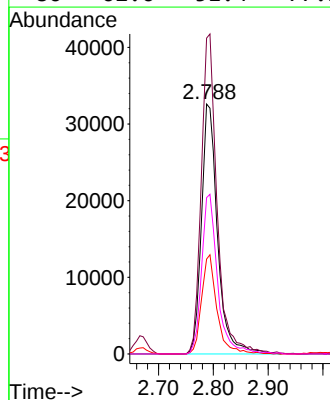
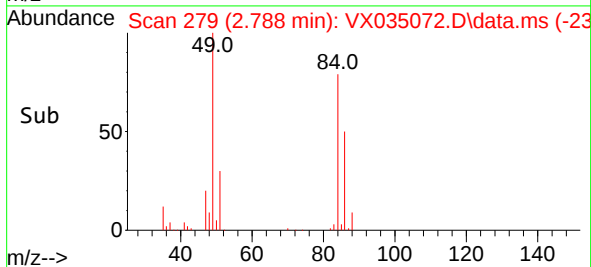
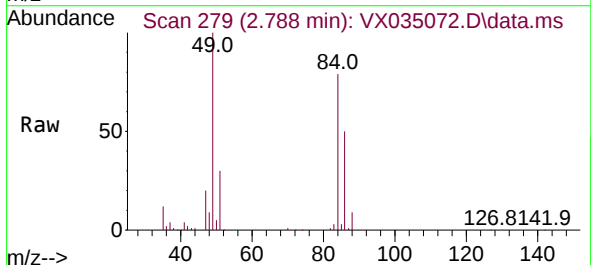
Manual Integrations
APPROVED

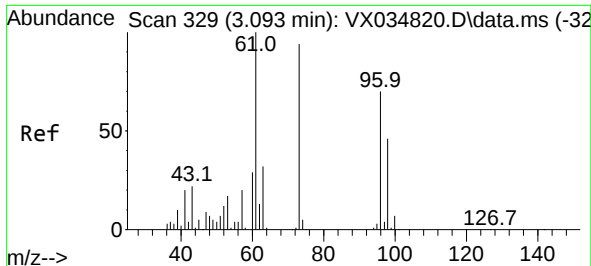
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#20
Methylene Chloride
Concen: 17.646 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

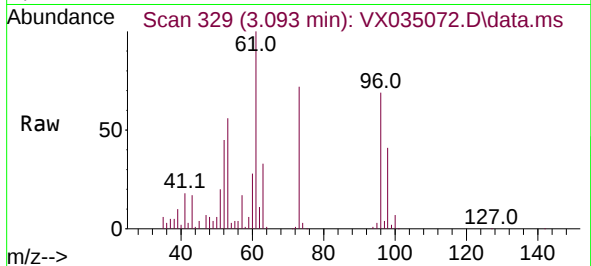
Tgt Ion: 84 Resp: 66586
Ion Ratio Lower Upper
84 100
49 126.4 103.8 155.8
51 37.9 31.8 47.8
86 62.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.045 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

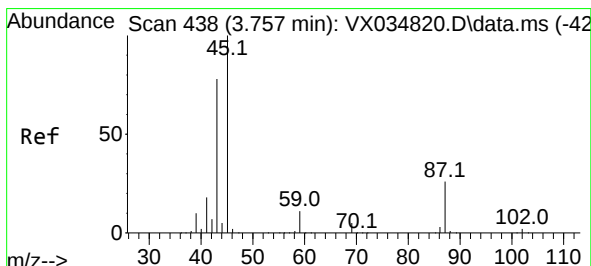
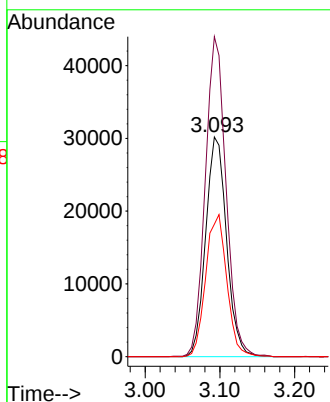
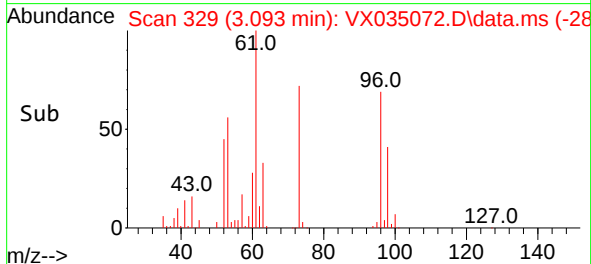
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 96 Resp: 58740
Ion Ratio Lower Upper
96 100
61 145.7 113.0 169.6
98 60.3 52.1 78.1

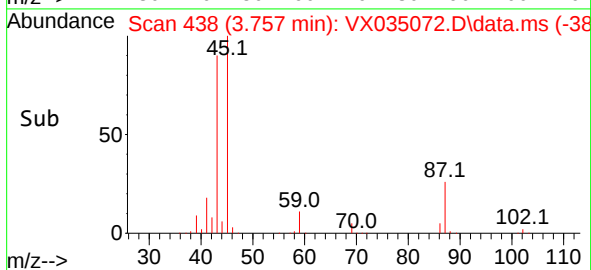
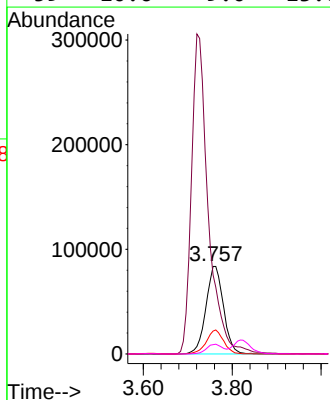
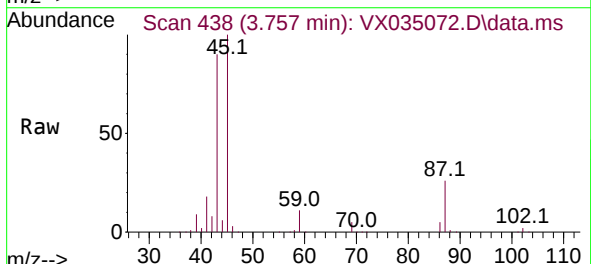
Manual Integrations
APPROVED

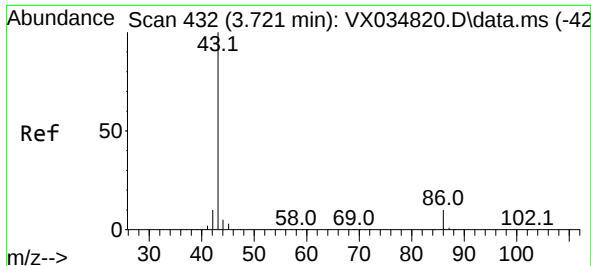
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#22
Diisopropyl ether
Concen: 18.379 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

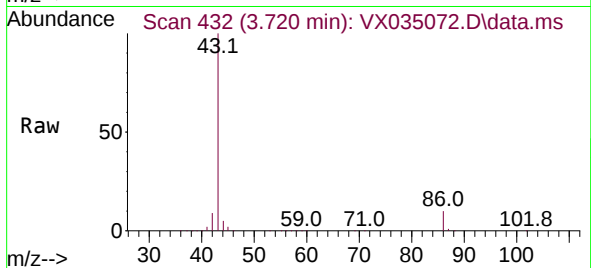
Tgt Ion: 45 Resp: 229570
Ion Ratio Lower Upper
45 100
43 89.8 65.4 98.2
87 26.2 20.6 31.0
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 90.675 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035072.D
 Acq: 14 Apr 2023 10:24

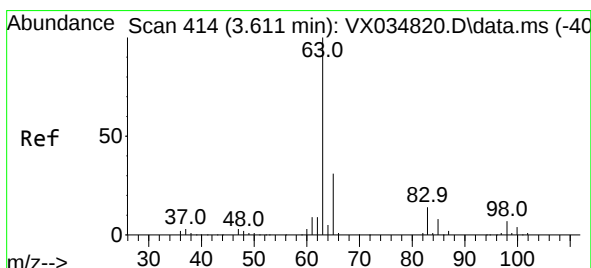
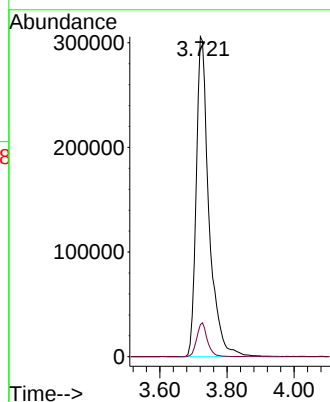
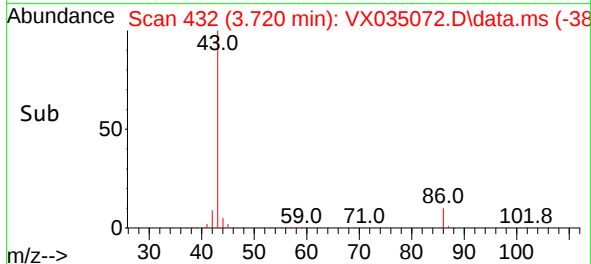
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01



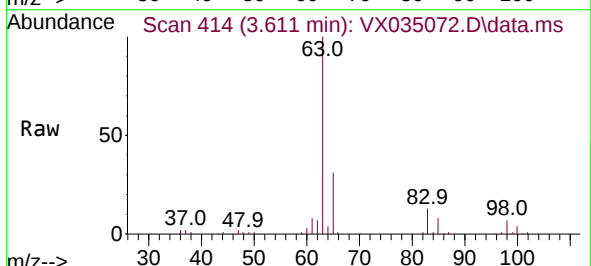
Tgt Ion: 43 Resp: 80775
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

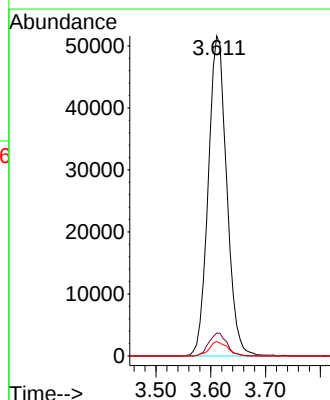
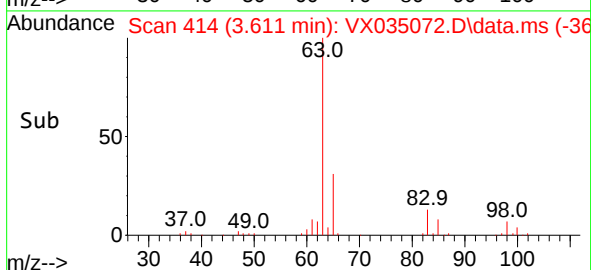
Reviewed By :John Carlone 04/17/2023
 Supervised By :Mahesh Dadoda 04/17/2023

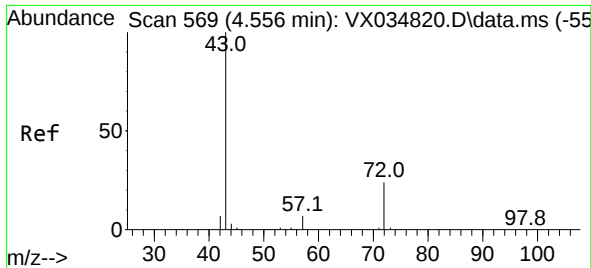


#24
 1,1-Dichloroethane
 Concen: 17.951 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035072.D
 Acq: 14 Apr 2023 10:24



Tgt Ion: 63 Resp: 120645
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.4 7.1





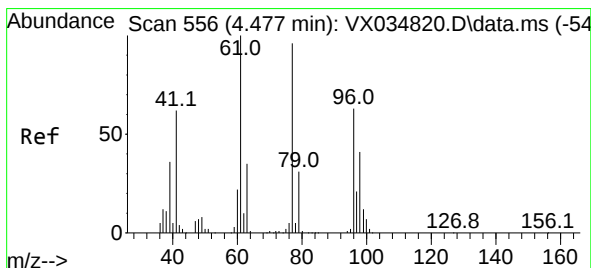
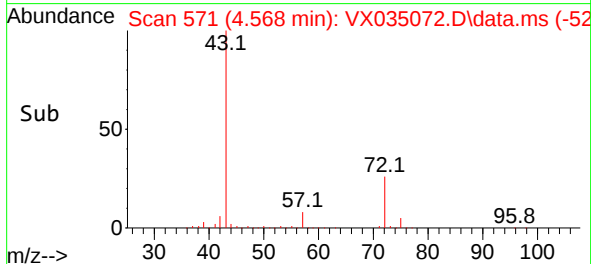
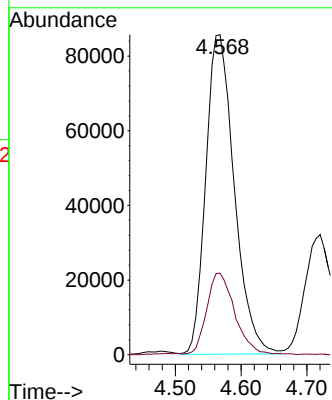
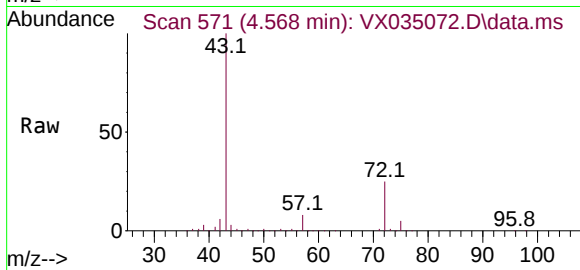
#25
2-Butanone
Concen: 92.772 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 43 Resp: 25805
Ion Ratio Lower Upper
43 100
72 25.3 19.3 28.9

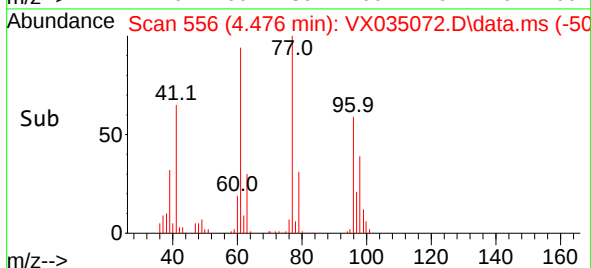
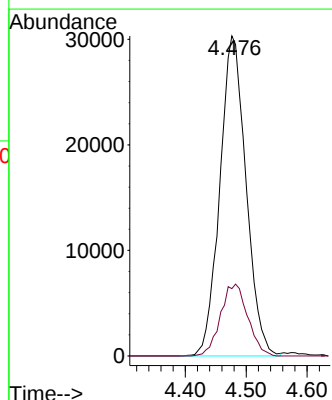
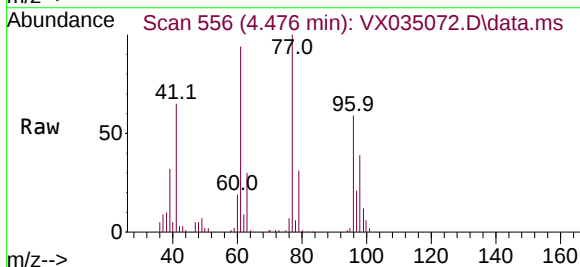
Manual Integrations
APPROVED

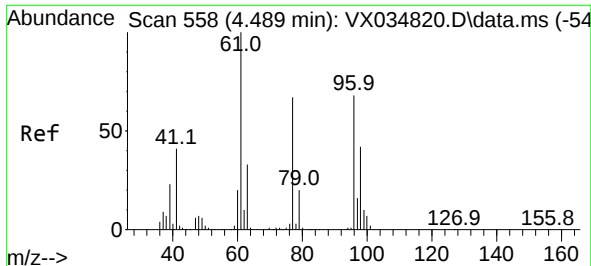
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#26
2,2-Dichloropropane
Concen: 16.372 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

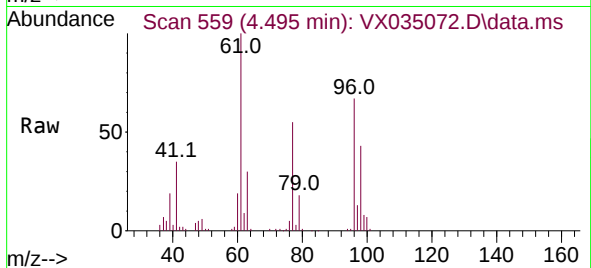
Tgt Ion: 77 Resp: 90484
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.851 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035072.D
 Acq: 14 Apr 2023 10:24

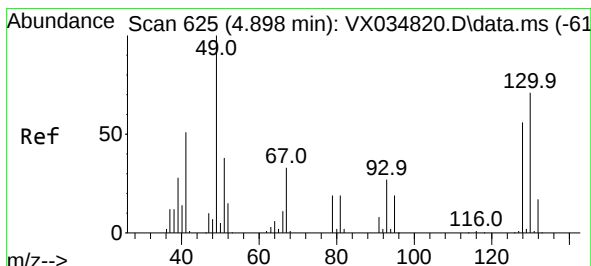
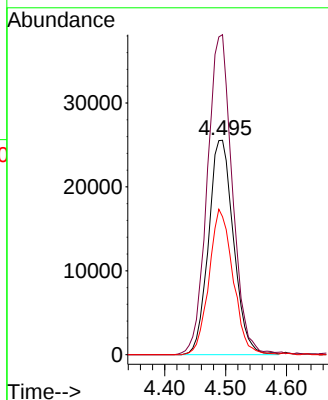
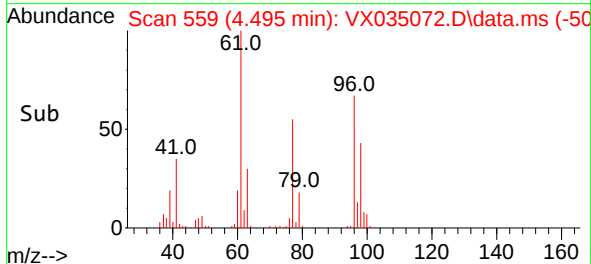
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01



Tgt Ion: 96 Resp: 72892
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 300.4
 98 65.1 0.0 129.0

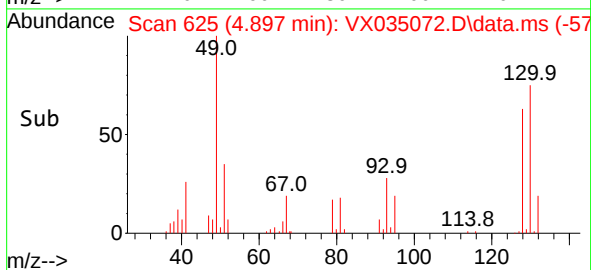
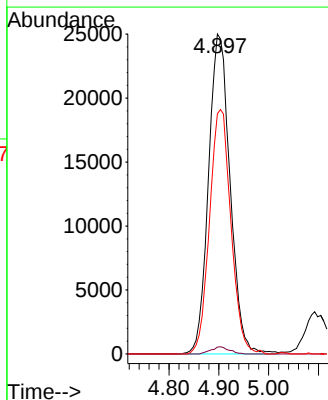
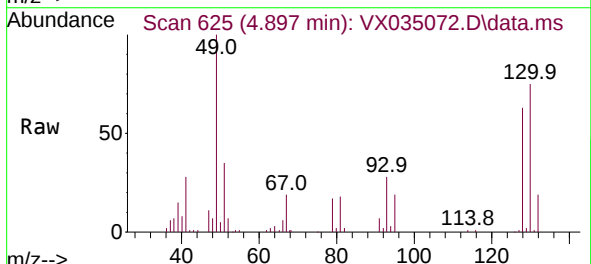
Manual Integrations
 APPROVED

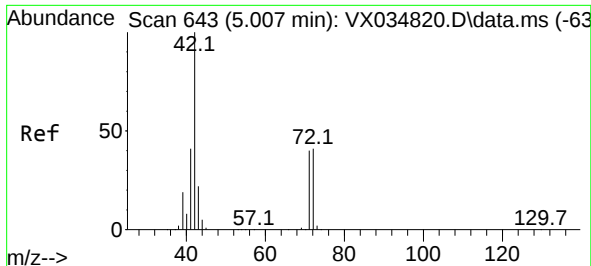
Reviewed By :John Carlone 04/17/2023
 Supervised By :Mahesh Dadoda 04/17/2023



#28
 Bromochloromethane
 Concen: 22.879 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX035072.D
 Acq: 14 Apr 2023 10:24

Tgt Ion: 49 Resp: 75216
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 75.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 94.576 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

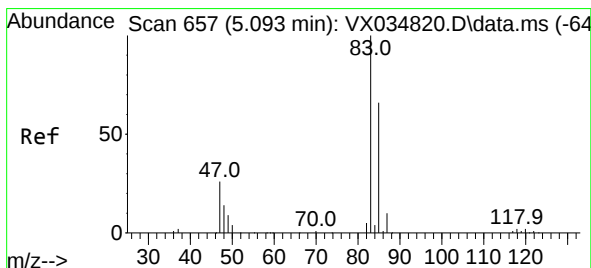
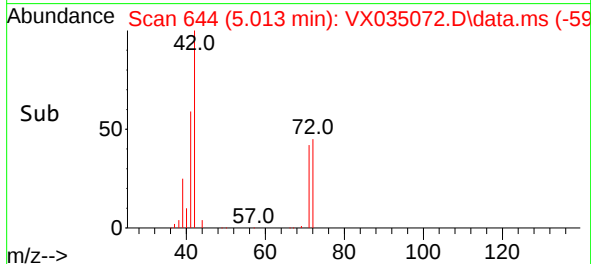
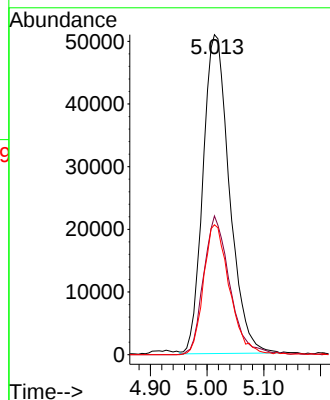
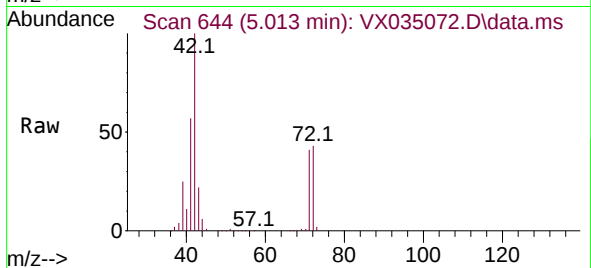
Tgt Ion:	42	Resp:	164804
Ion Ratio	Lower	Upper	
42	100		
72	43.1	34.5	51.7
71	40.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#30

Chloroform

Concen: 18.180 ug/l

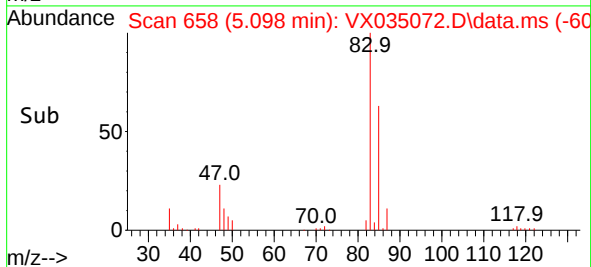
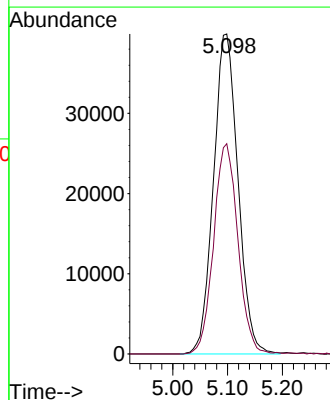
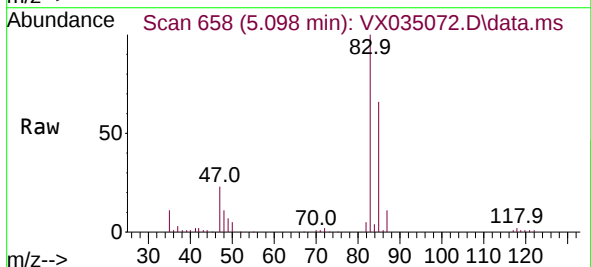
RT: 5.098 min Scan# 658

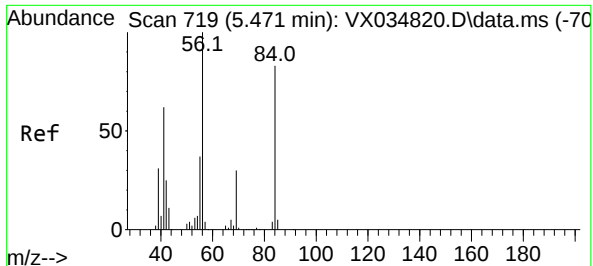
Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

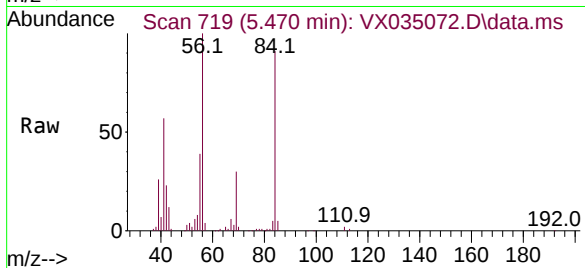
Tgt Ion:	83	Resp:	124095
Ion Ratio	Lower	Upper	
83	100		
85	65.7	50.6	76.0





#31
Cyclohexane
Concen: 17.010 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

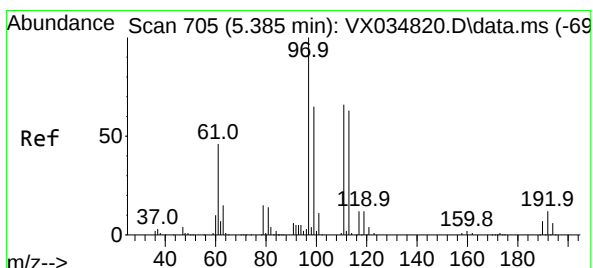
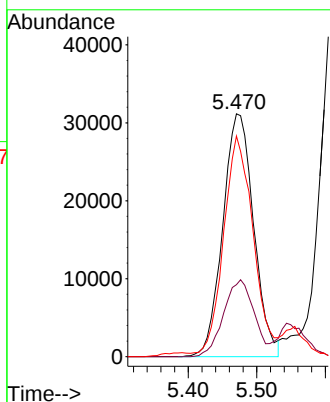
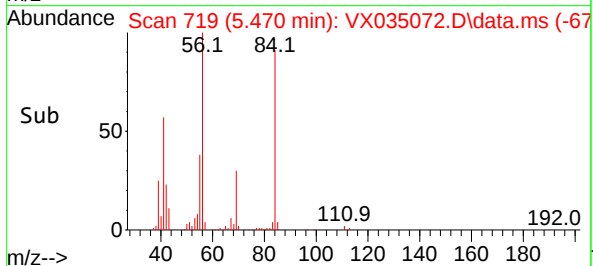
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 56 Resp: 97495
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 89.3 68.5 102.7

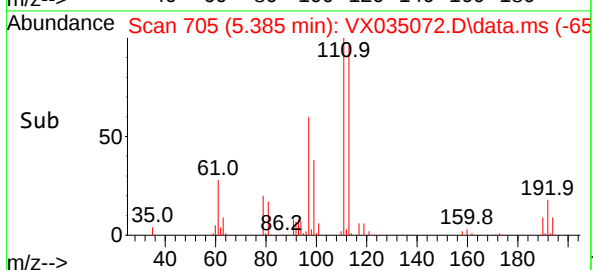
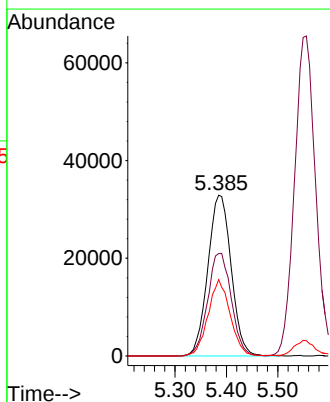
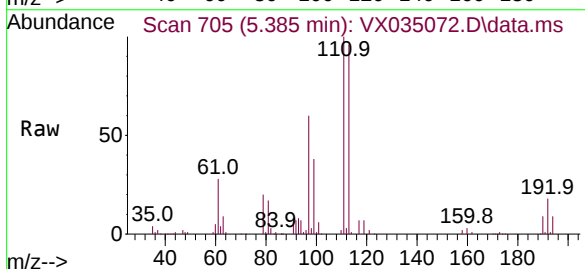
Manual Integrations
APPROVED

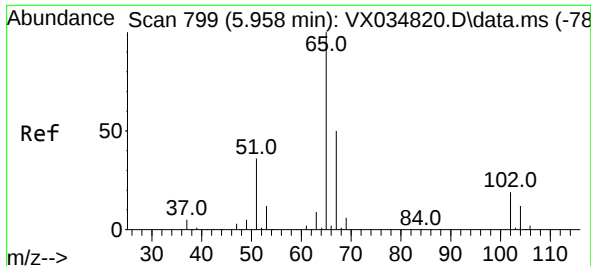
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#32
1,1,1-Trichloroethane
Concen: 17.797 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 97 Resp: 103669
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 42.086 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 65 Resp: 198110

Ion Ratio Lower Upper

65 100

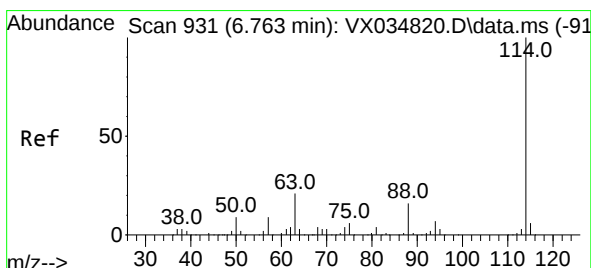
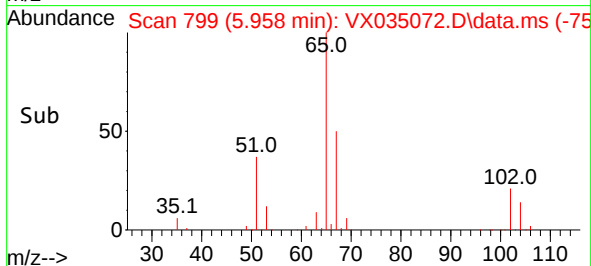
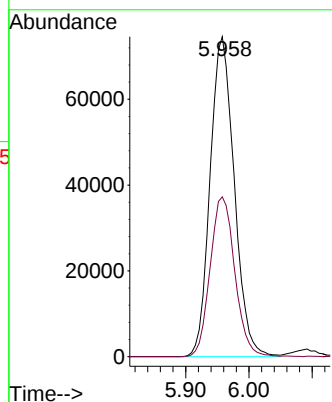
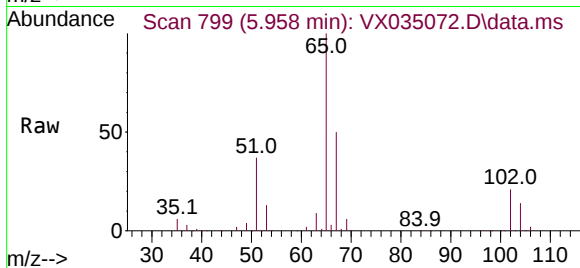
67 51.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

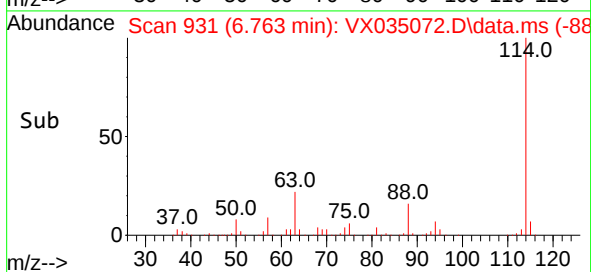
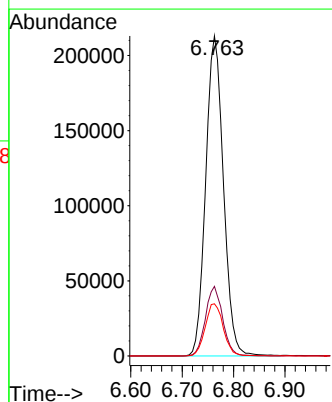
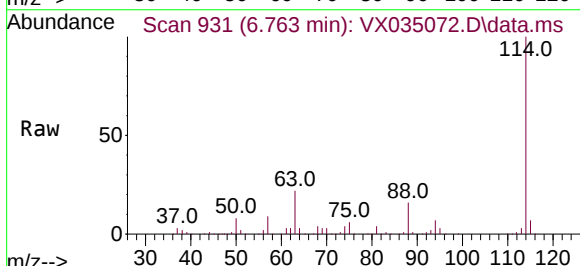
Tgt Ion:114 Resp: 510421

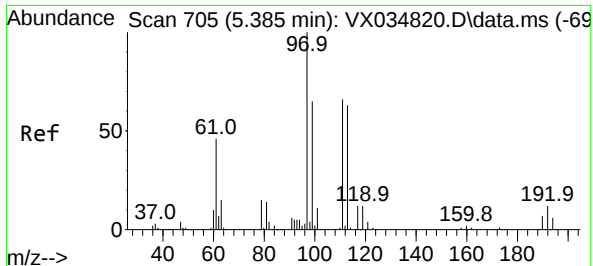
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.453 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035072.D

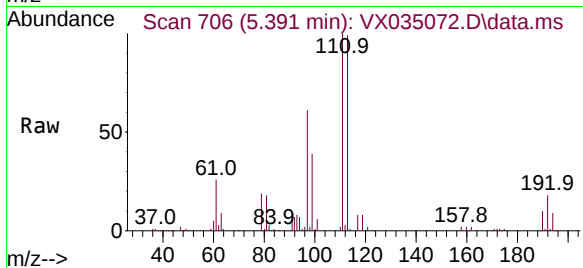
Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01



Tgt Ion: 113 Resp: 156820

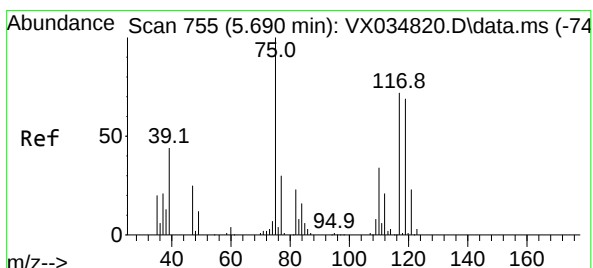
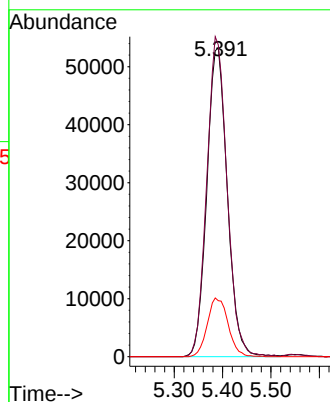
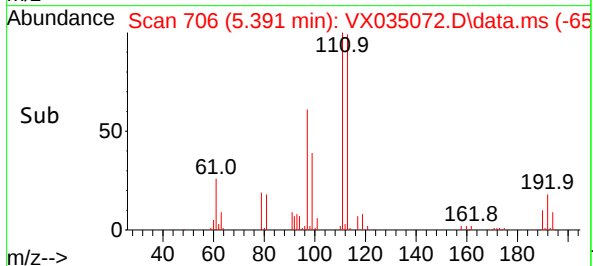
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.7	125.5
192	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#36

1,1-Dichloropropene

Concen: 17.560 ug/l

RT: 5.696 min Scan# 756

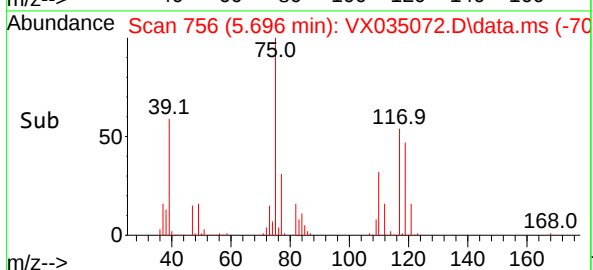
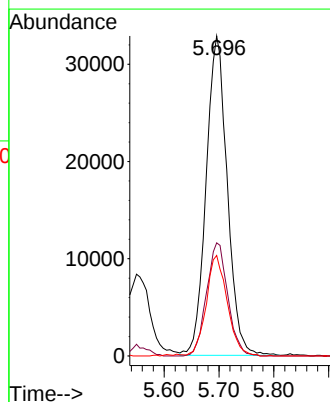
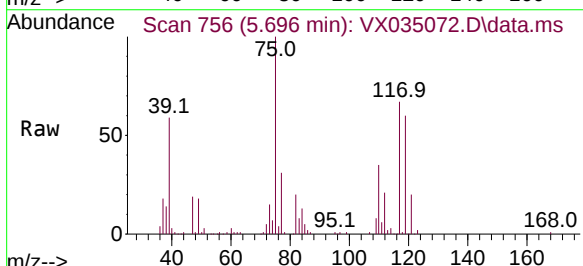
Delta R.T. 0.006 min

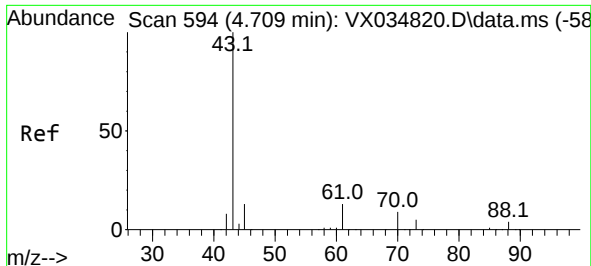
Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Tgt Ion: 75 Resp: 87829

Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.5	52.5
77	31.4	24.3	36.5





#37

Ethyl Acetate

Concen: 18.614 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 43 Resp: 97350

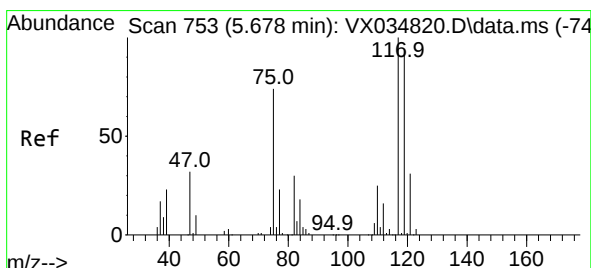
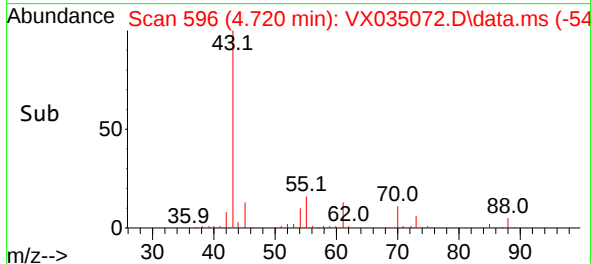
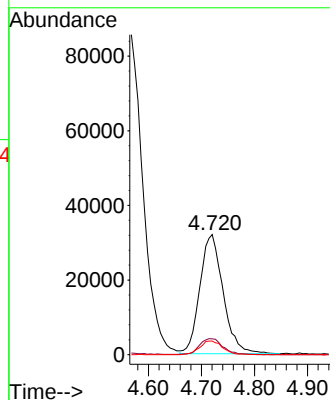
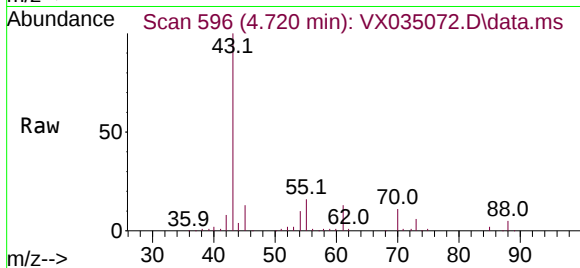
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.2	15.4
70	11.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#38

Carbon Tetrachloride

Concen: 18.221 ug/l

RT: 5.677 min Scan# 753

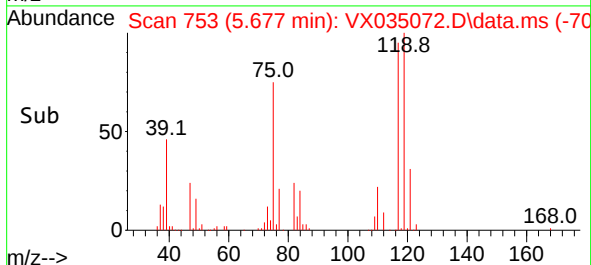
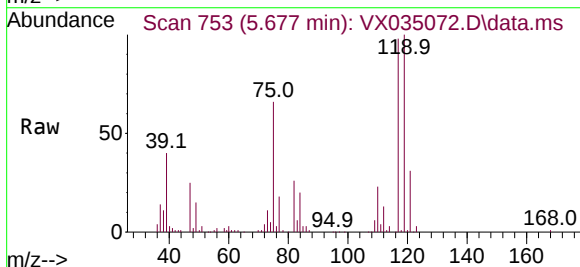
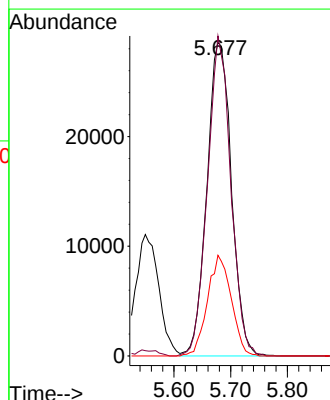
Delta R.T. -0.000 min

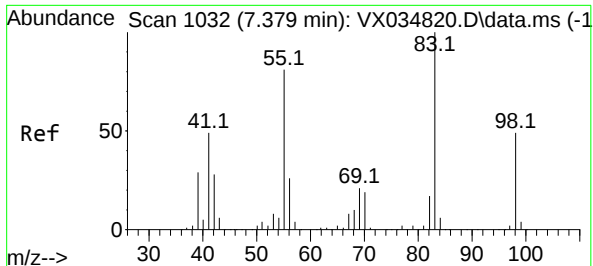
Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Tgt Ion:117 Resp: 85924

Ion	Ratio	Lower	Upper
117	100		
119	102.1	76.6	114.8
121	32.1	23.8	35.6





#39

Methylcyclohexane

Concen: 16.666 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 83 Resp: 8851

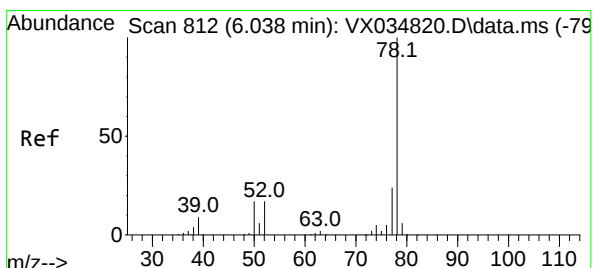
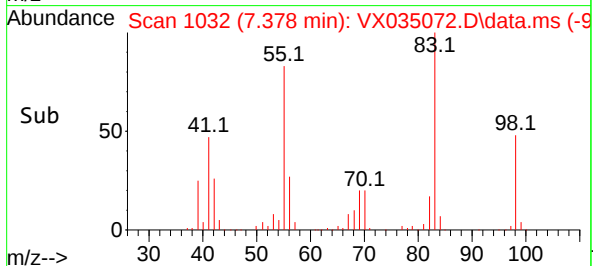
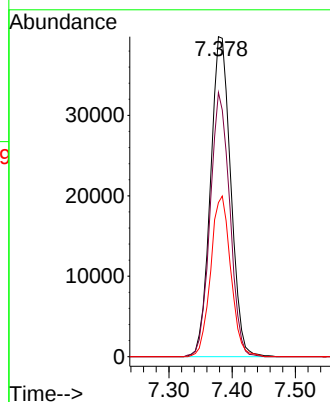
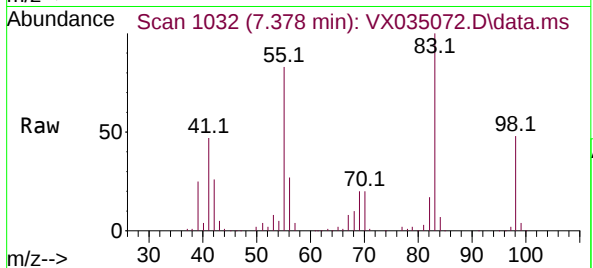
Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.5	90.7
98	48.2	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#40

Benzene

Concen: 18.377 ug/l

RT: 6.037 min Scan# 812

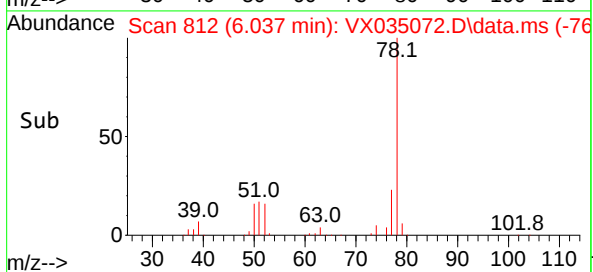
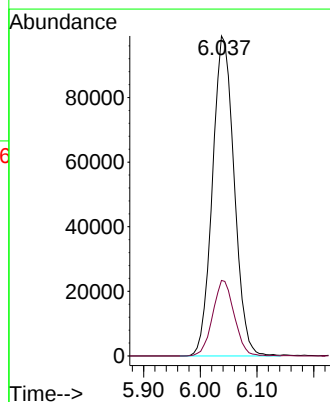
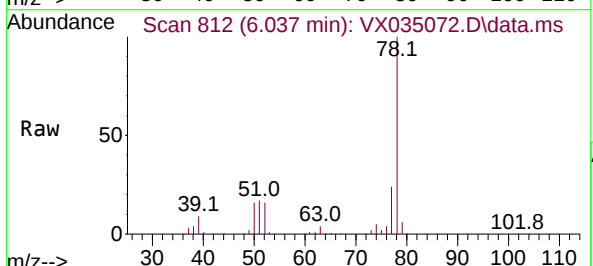
Delta R.T. -0.000 min

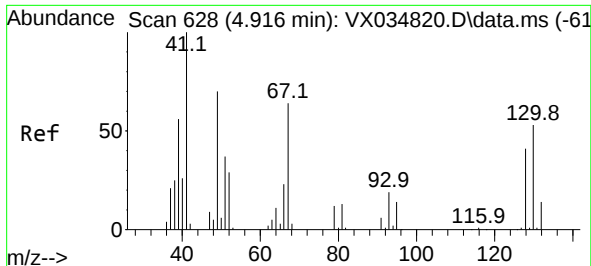
Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Tgt Ion: 78 Resp: 263848

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 19.914 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

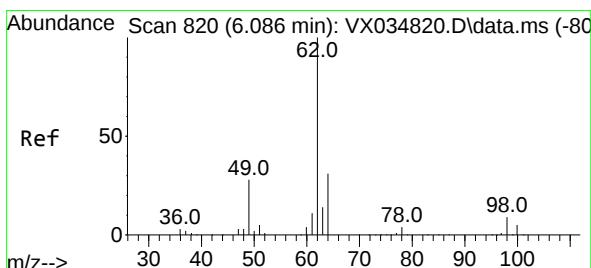
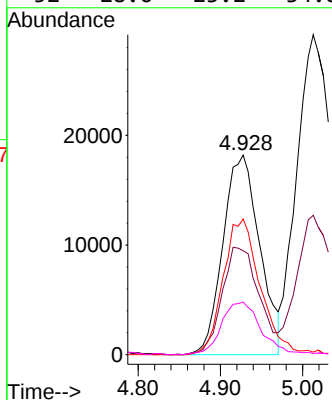
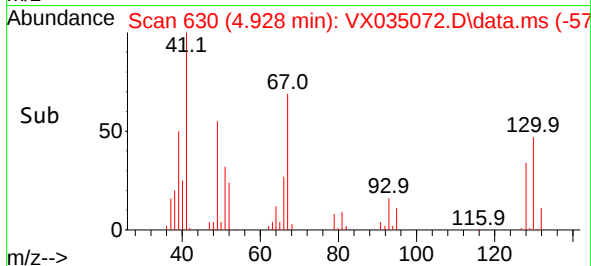
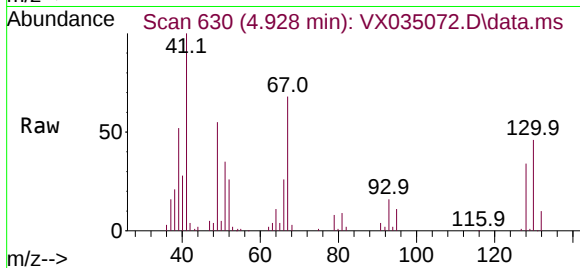
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 41 Resp: 56640

Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.0	67.6
67	68.9	55.6	83.4
52	28.6	23.2	34.8

Manual Integrations
APPROVED

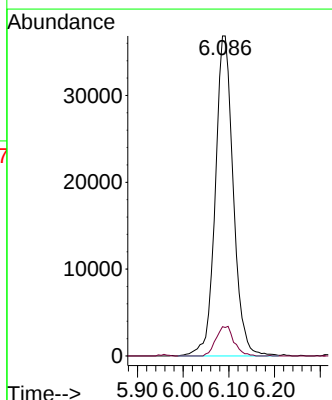
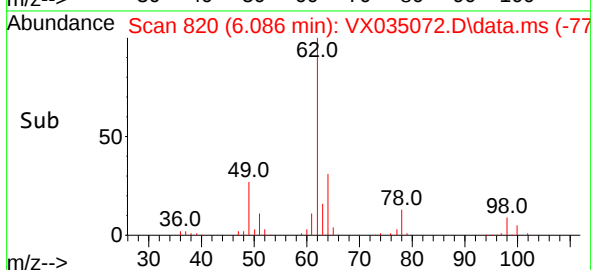
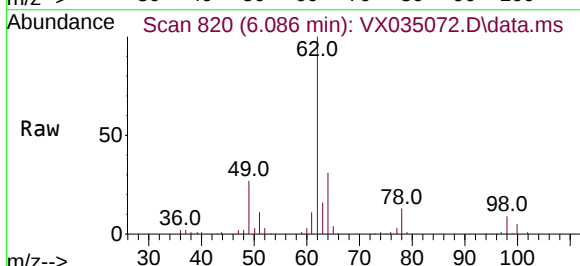
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

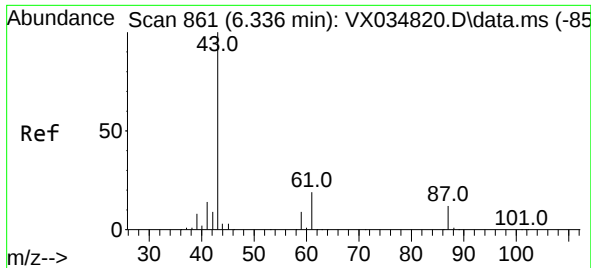


#42
1,2-Dichloroethane
Concen: 17.694 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 62 Resp: 101003

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.570 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 43 Resp: 16248

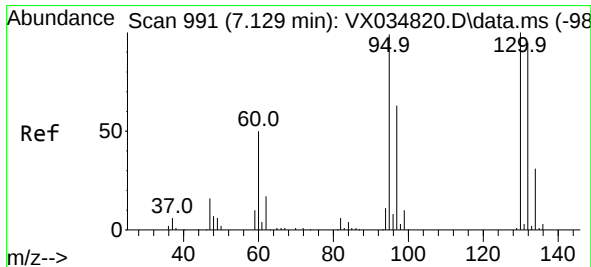
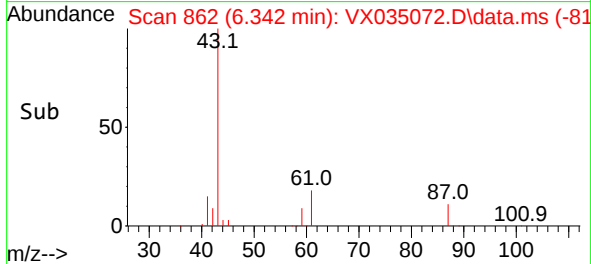
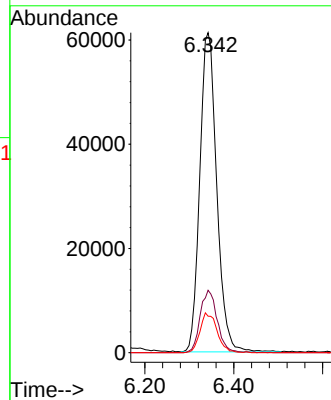
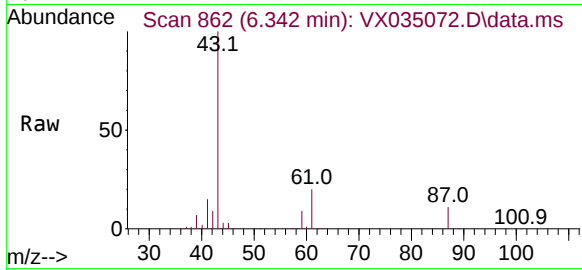
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	12.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#44

Trichloroethene

Concen: 18.536 ug/l

RT: 7.128 min Scan# 991

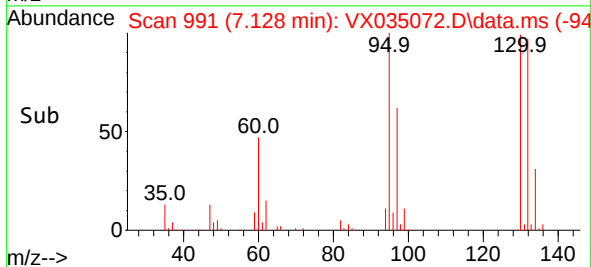
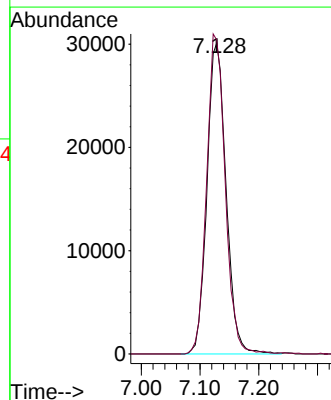
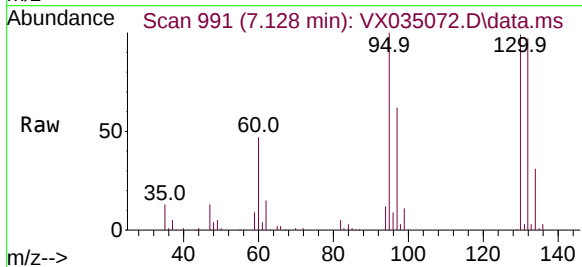
Delta R.T. -0.000 min

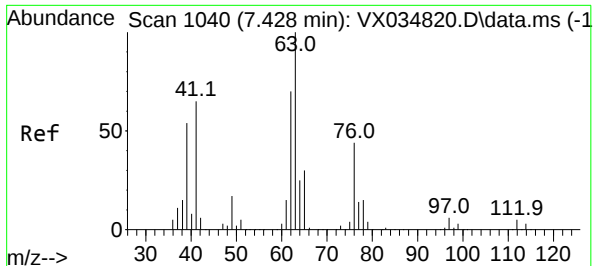
Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Tgt Ion:130 Resp: 67935

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 18.648 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 63 Resp: 69772

Ion Ratio Lower Upper

63 100

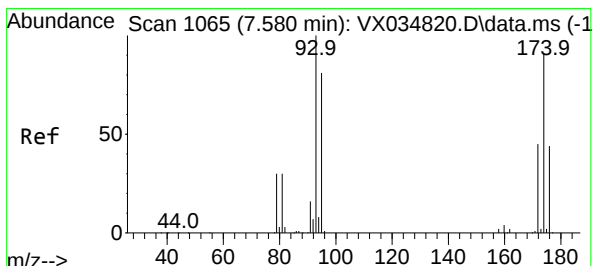
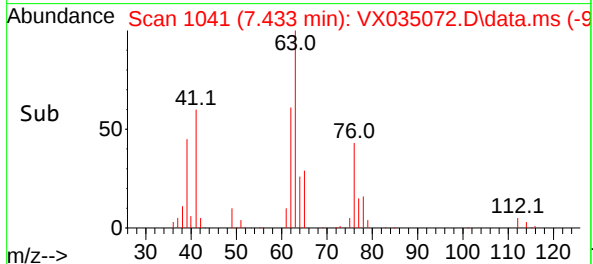
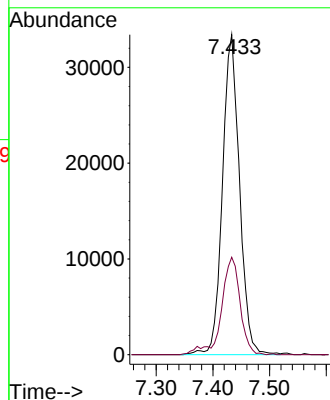
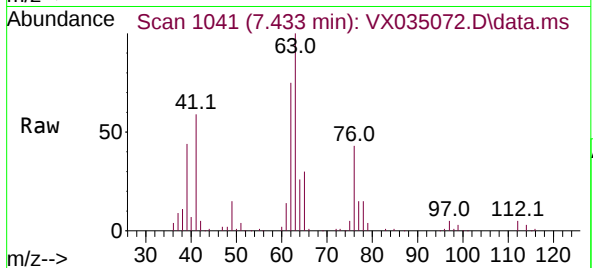
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#46

Dibromomethane

Concen: 17.828 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

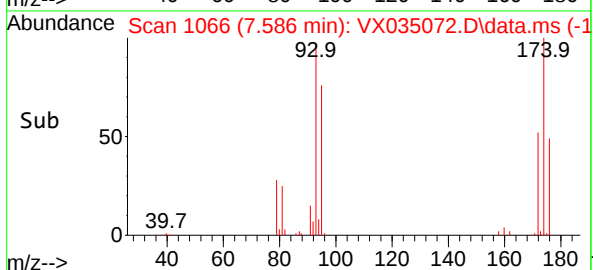
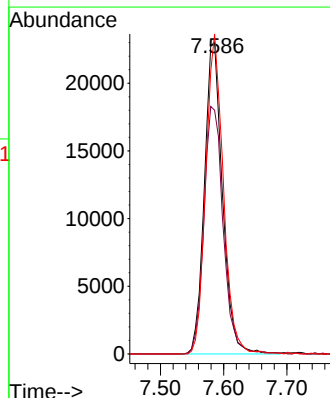
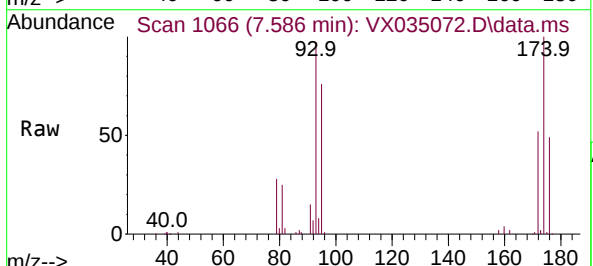
Tgt Ion: 93 Resp: 45893

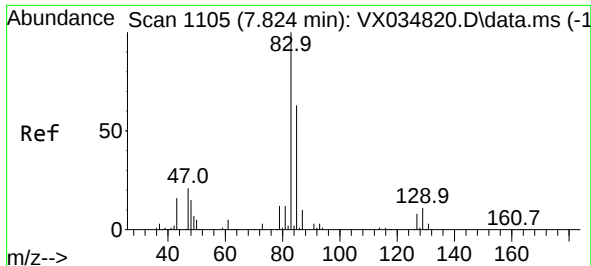
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 99.5 75.4 113.0





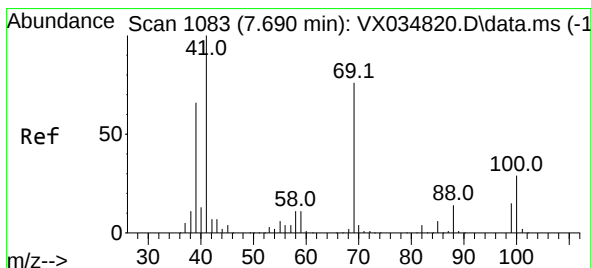
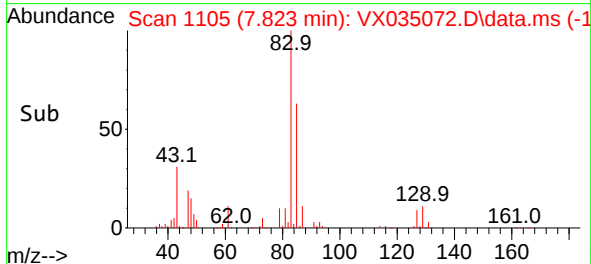
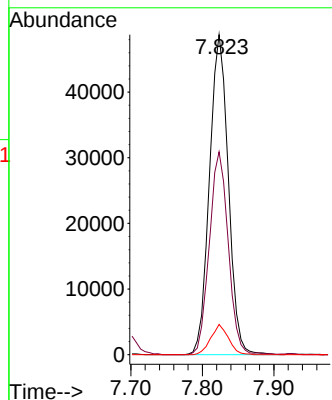
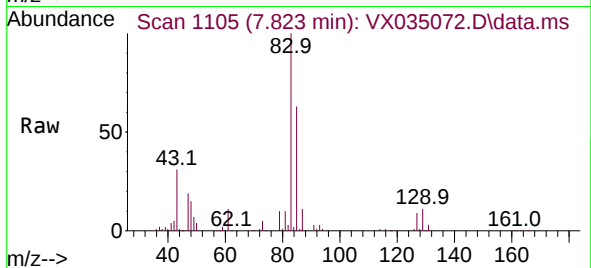
#47
Bromodichloromethane
Concen: 18.759 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 83 Resp: 89199
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4
127 9.4 6.6 9.8

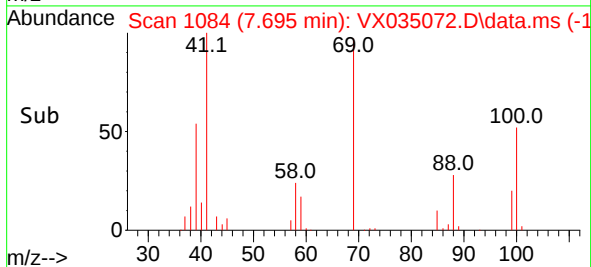
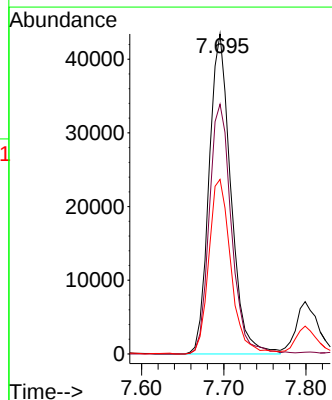
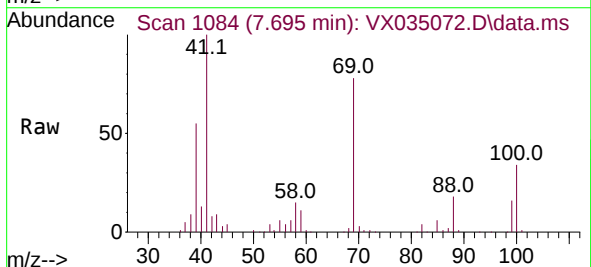
Manual Integrations
APPROVED

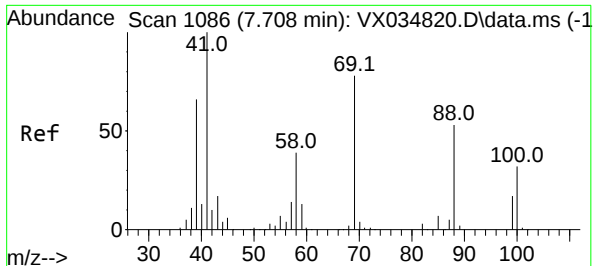
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#48
Methyl methacrylate
Concen: 18.628 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 41 Resp: 80045
Ion Ratio Lower Upper
41 100
69 79.5 62.2 93.4
39 55.1 47.7 71.5





#49

1,4-Dioxane

Concen: 375.349 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

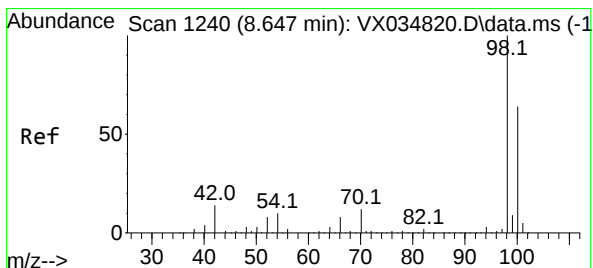
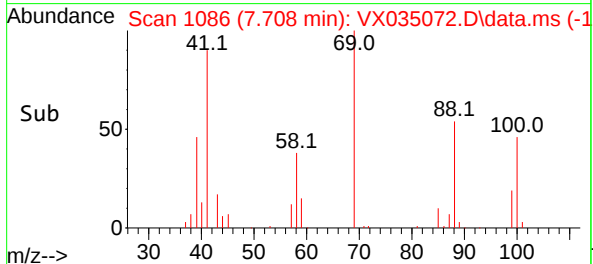
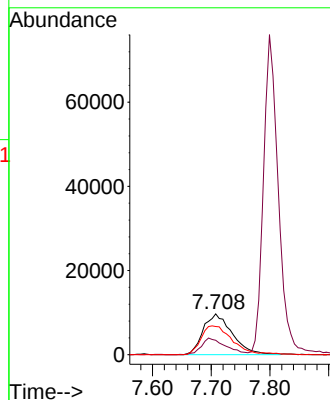
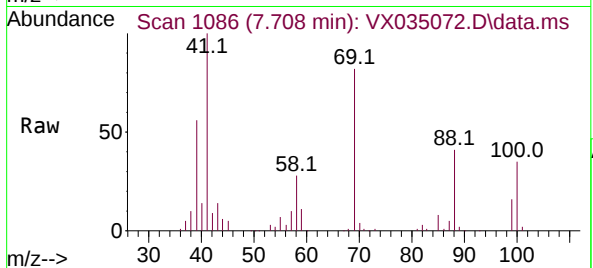
Tgt Ion: 88 Resp: 33238
 Ion Ratio Lower Upper
 88 100
 43 34.4 27.7 41.5
 58 73.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#50

Toluene-d8

Concen: 45.520 ug/l

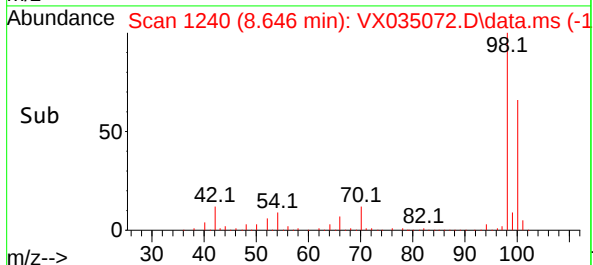
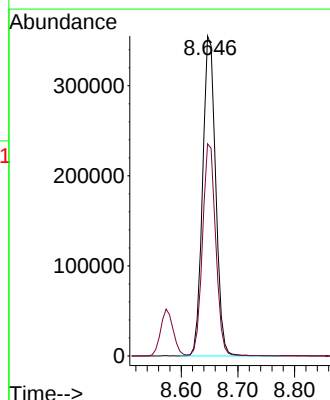
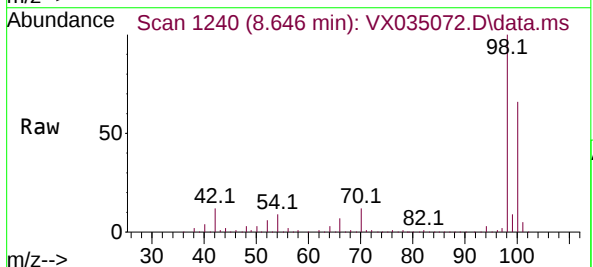
RT: 8.646 min Scan# 1240

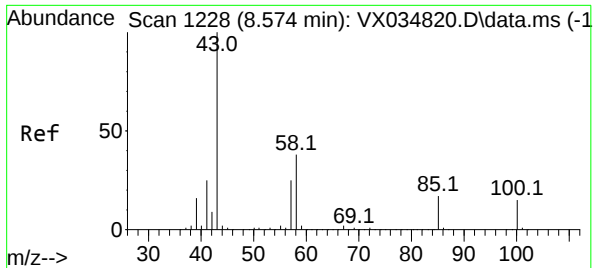
Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

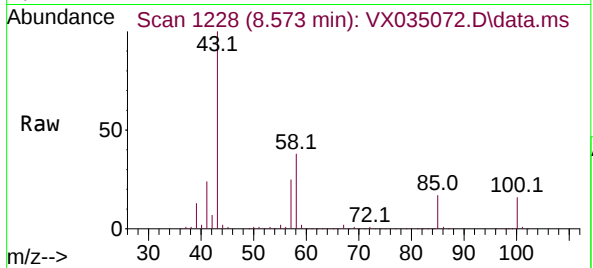
Tgt Ion: 98 Resp: 567230
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 98.914 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

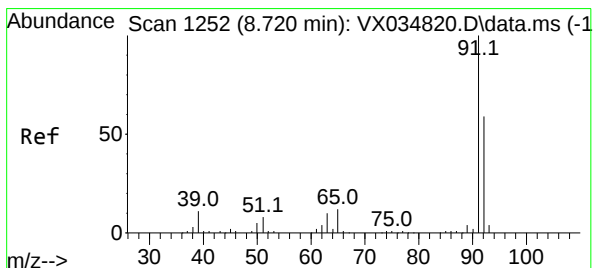
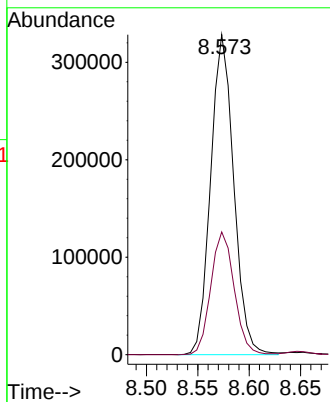
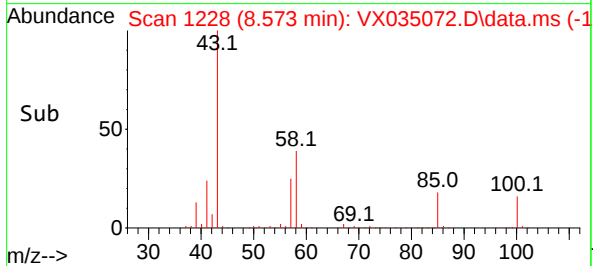
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 43 Resp: 512210
Ion Ratio Lower Upper
43 100
58 38.9 30.6 46.0

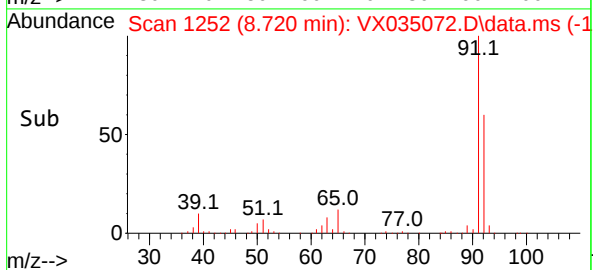
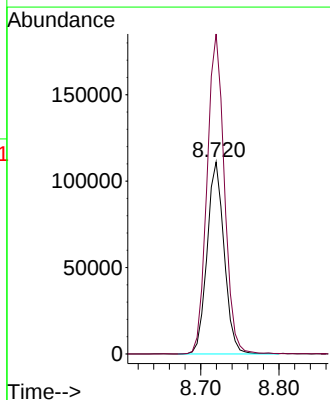
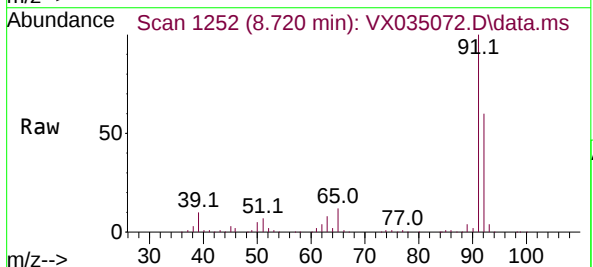
Manual Integrations
APPROVED

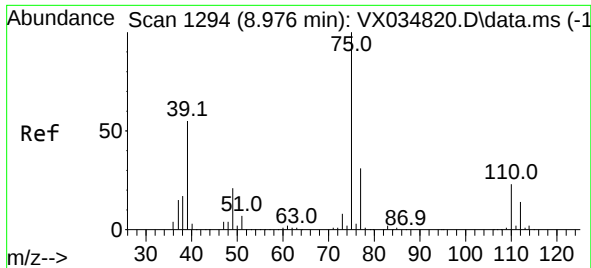
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#52
Toluene
Concen: 17.947 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 92 Resp: 168011
Ion Ratio Lower Upper
92 100
91 169.0 136.8 205.2





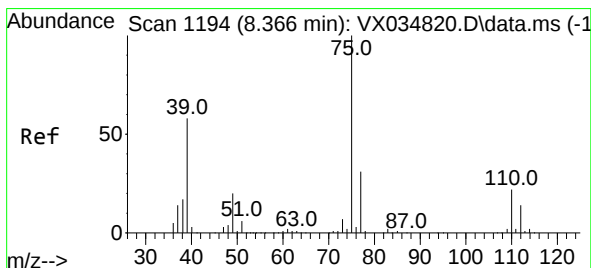
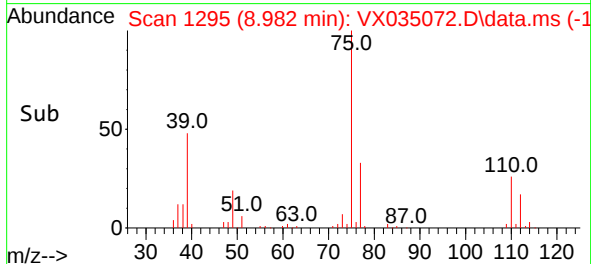
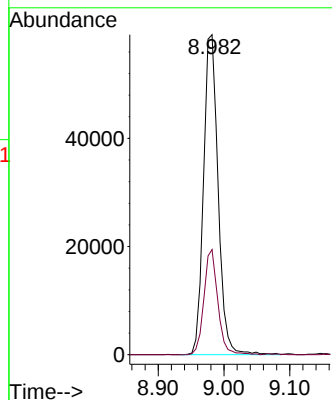
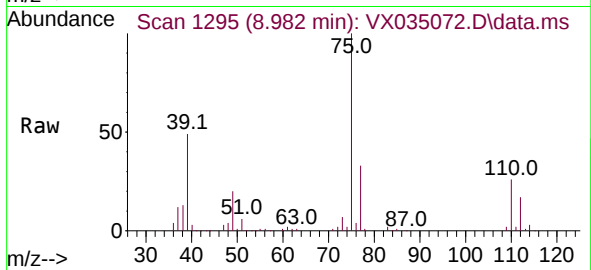
#53
t-1,3-Dichloropropene
Concen: 17.856 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 75 Resp: 9134
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

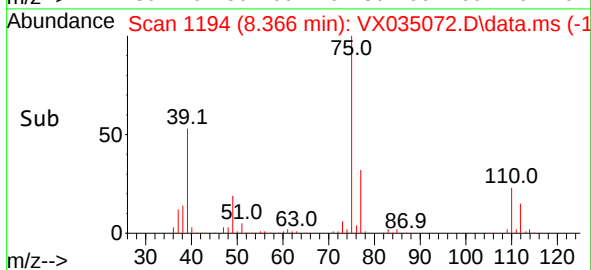
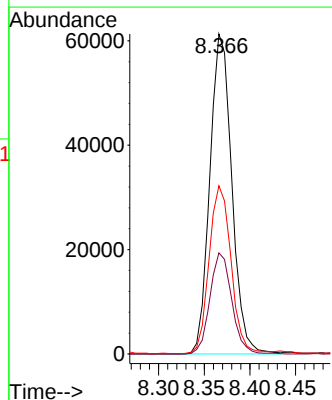
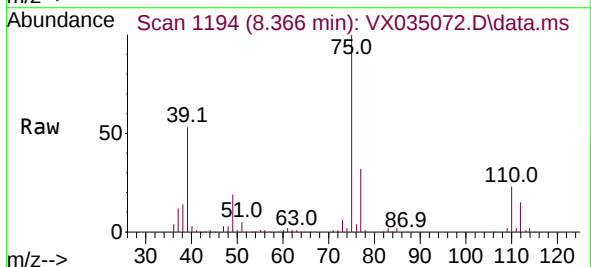
Manual Integrations
APPROVED

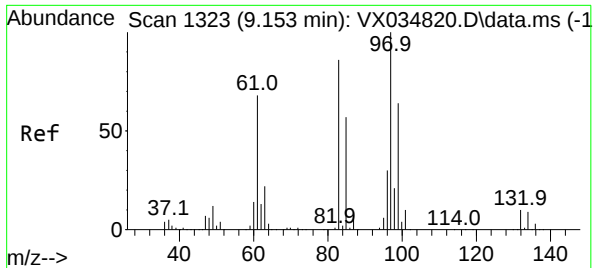
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#54
cis-1,3-Dichloropropene
Concen: 18.317 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 75 Resp: 102538
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 52.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.471 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

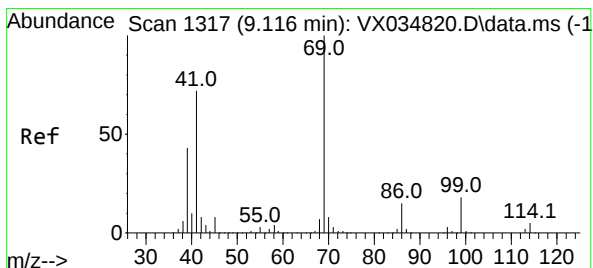
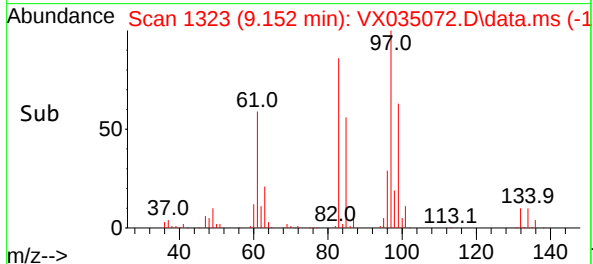
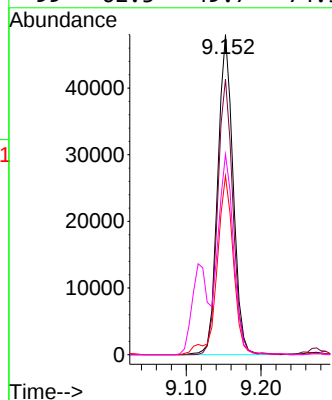
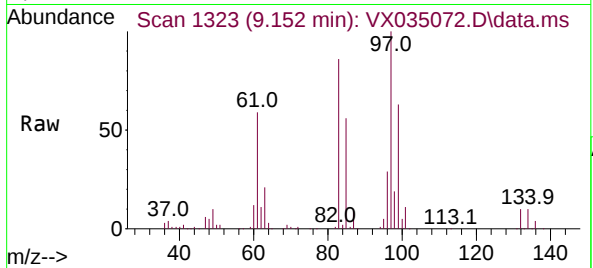
Instrument : MSVOA_X
ClientSampleId : VX0415WBS01

Tgt Ion: 97 Resp: 68990

Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.7	104.5
85	55.9	43.7	65.5
99	62.3	49.7	74.5

Manual Integrations
APPROVED

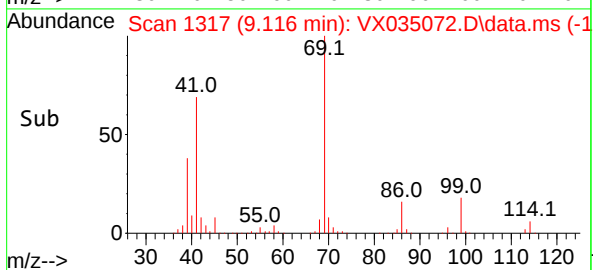
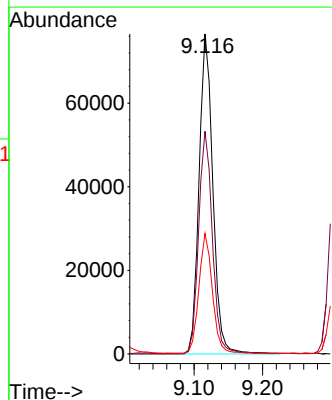
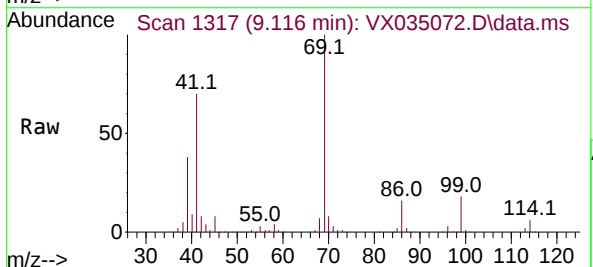
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

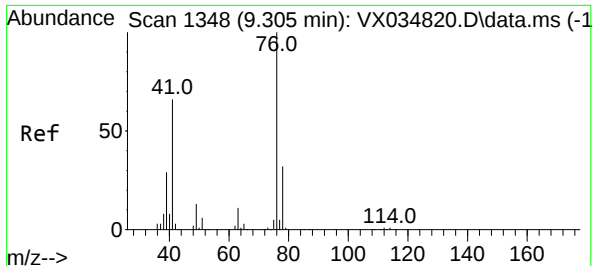


#56
Ethyl methacrylate
Concen: 19.371 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 69 Resp: 107538

Ion	Ratio	Lower	Upper
69	100		
41	69.4	57.4	86.0
39	36.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.825 ug/l

RT: 9.311 min Scan# 11812

Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion: 76 Resp: 11812

Ion Ratio Lower Upper

76 100

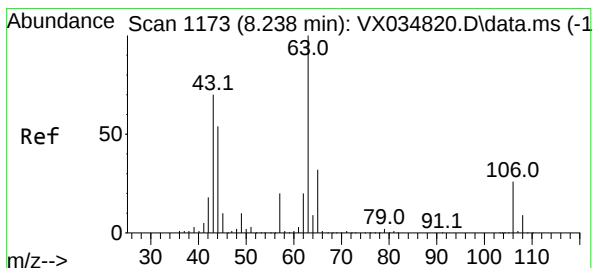
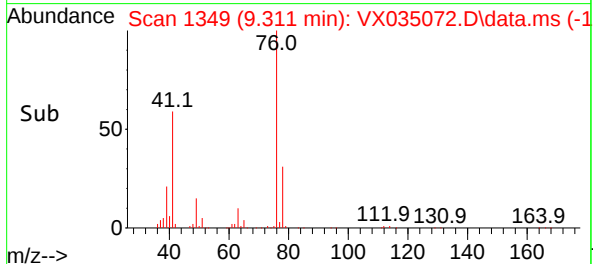
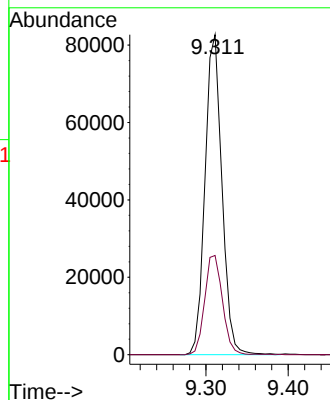
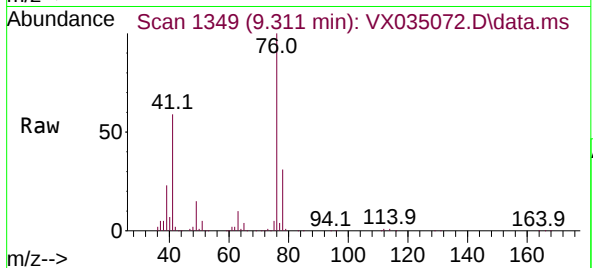
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.035 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035072.D

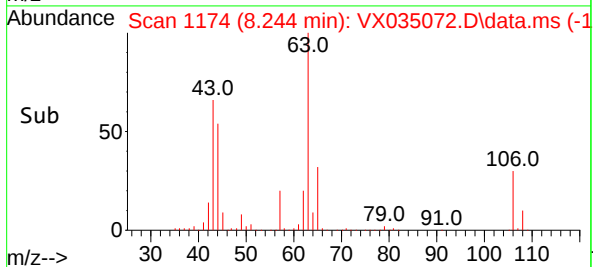
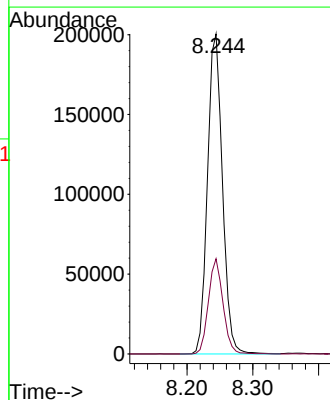
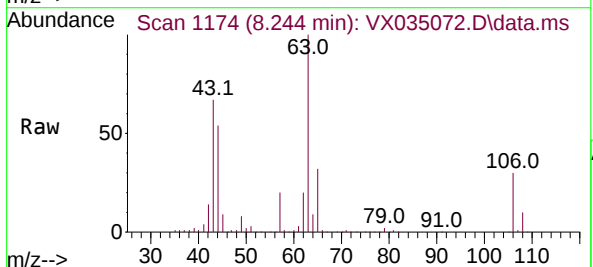
Acq: 14 Apr 2023 10:24

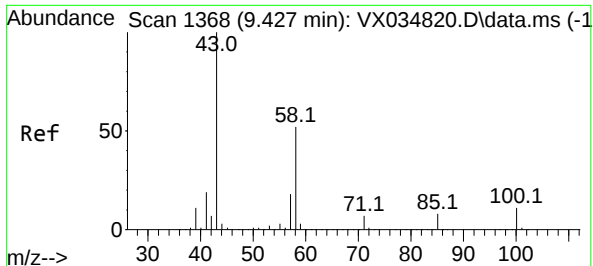
Tgt Ion: 63 Resp: 316678

Ion Ratio Lower Upper

63 100

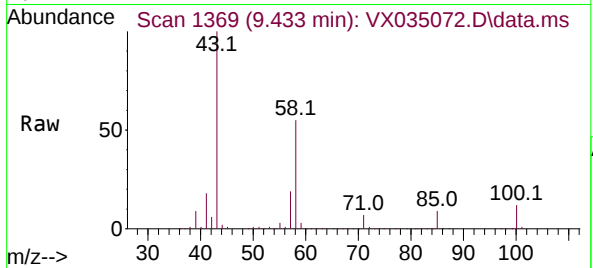
106 29.0 22.2 33.2





#59
2-Hexanone
Concen: 98.292 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

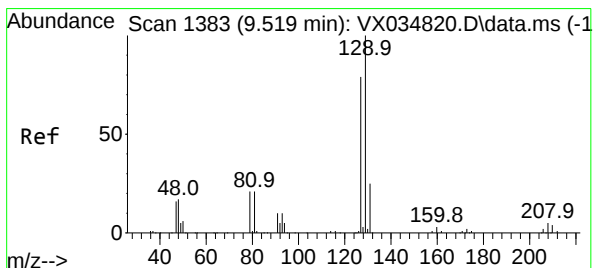
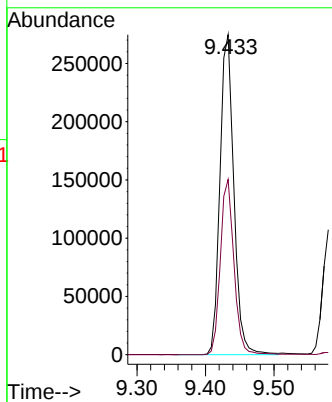
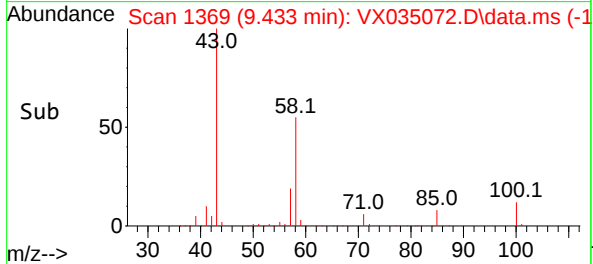
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion: 43 Resp: 384979
Ion Ratio Lower Upper
43 100
58 53.7 26.3 78.9

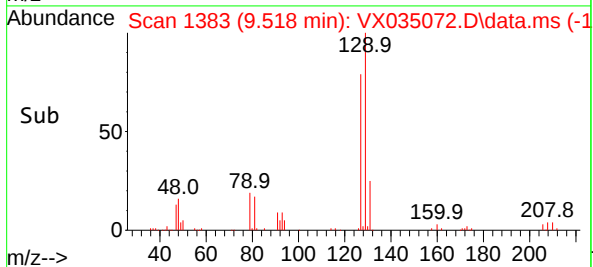
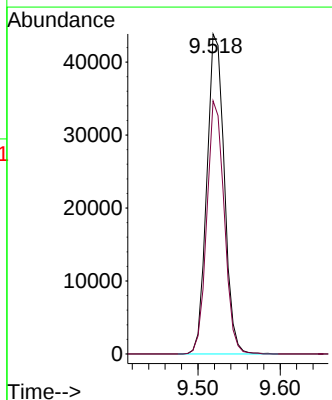
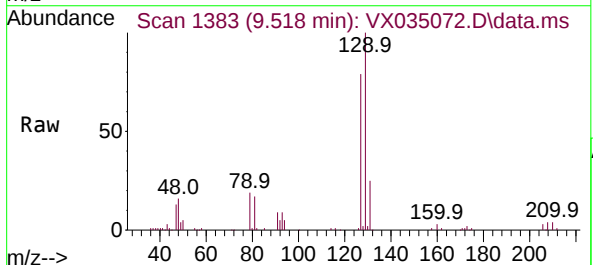
Manual Integrations
APPROVED

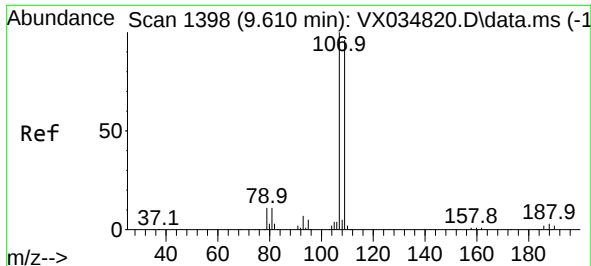
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#60
Dibromochloromethane
Concen: 19.140 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

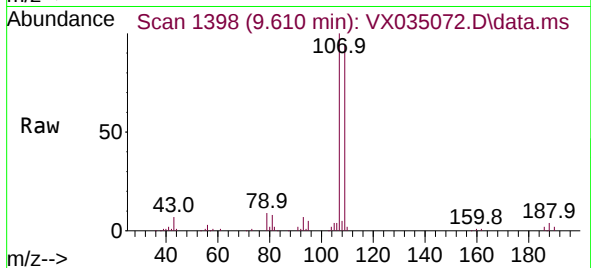
Tgt Ion:129 Resp: 64602
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.102 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

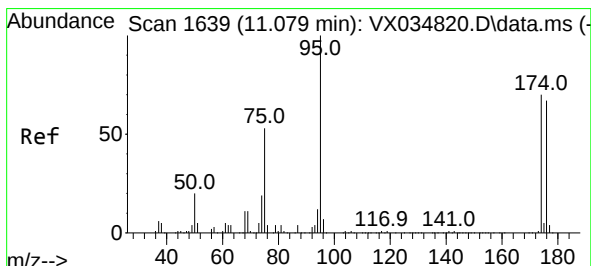
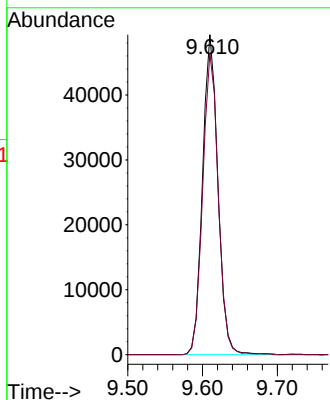
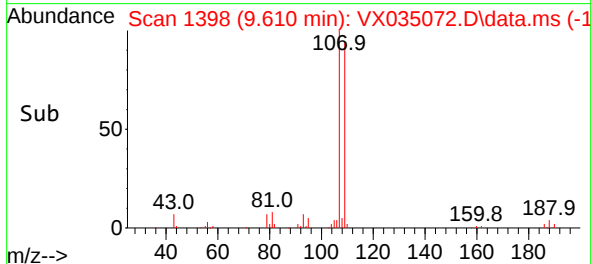
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



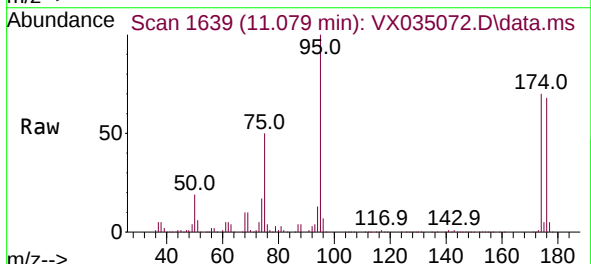
Tgt Ion:107 Resp: 70379
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

Manual Integrations
APPROVED

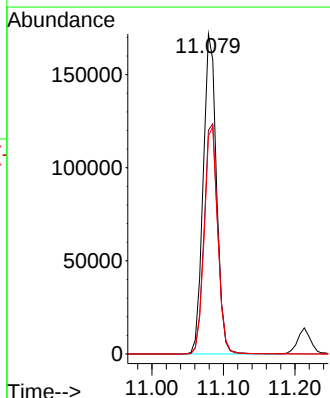
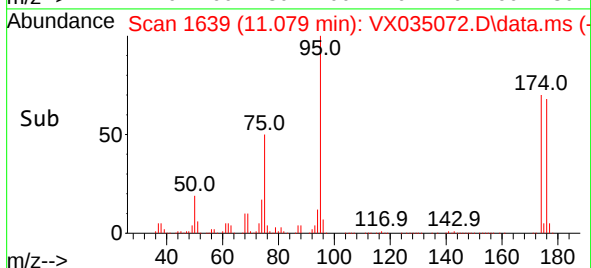
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

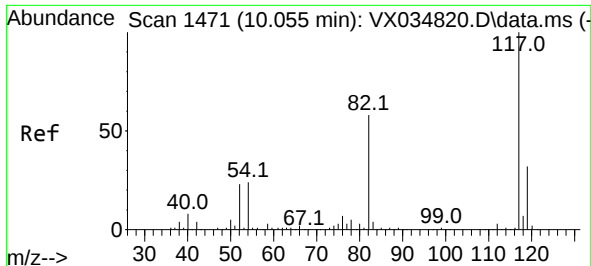


#62
4-Bromofluorobenzene
Concen: 46.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24



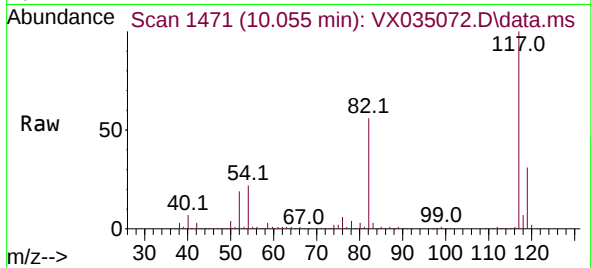
Tgt Ion: 95 Resp: 222259
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 71.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

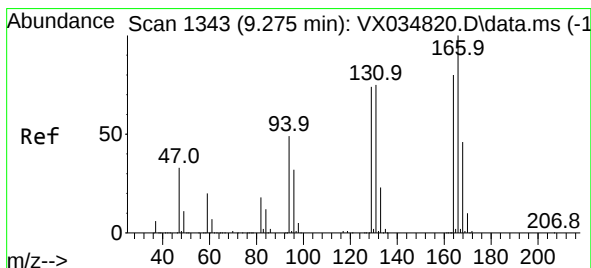
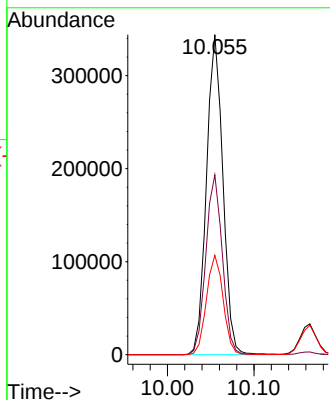
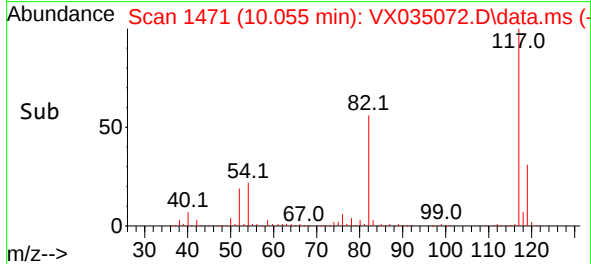
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:117 Resp: 452830
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 31.0 26.0 39.0

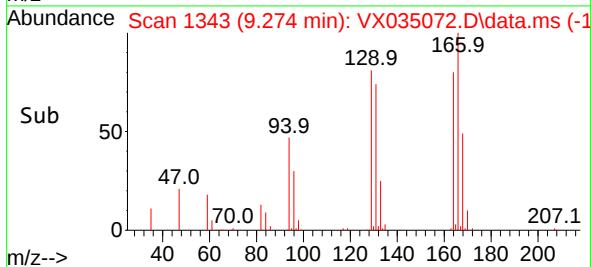
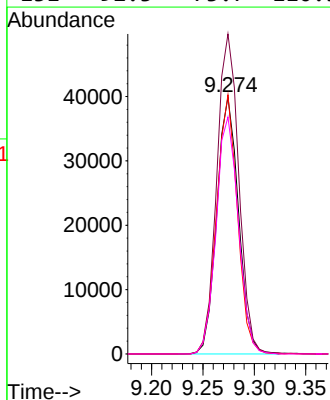
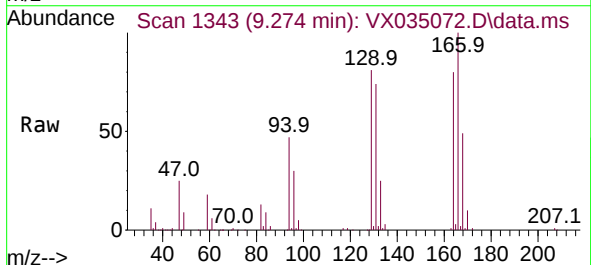
Manual Integrations
APPROVED

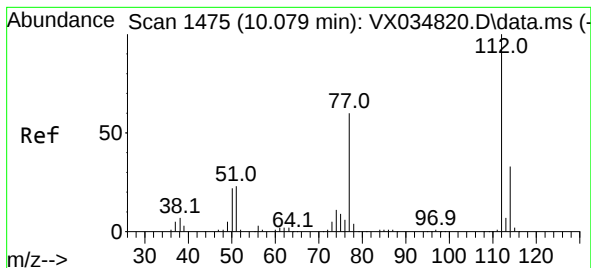
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#64
Tetrachloroethene
Concen: 18.029 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

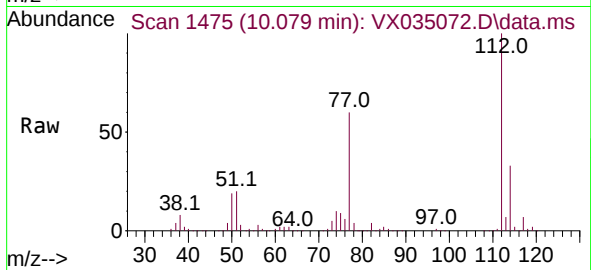
Tgt Ion:164 Resp: 58425
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 100.9 75.6 113.4
131 92.3 73.7 110.5





#65
Chlorobenzene
Concen: 18.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

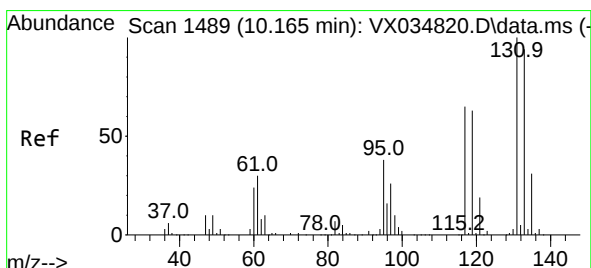
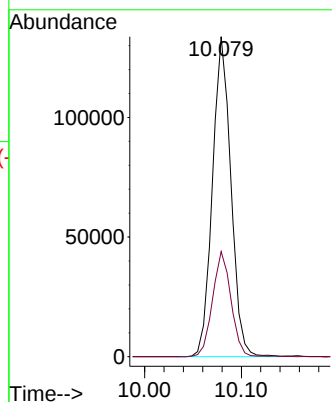
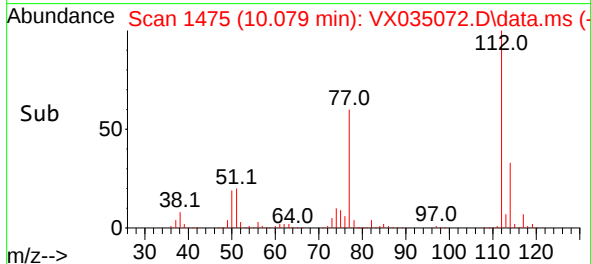
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



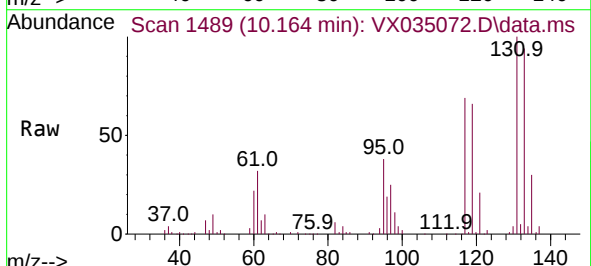
Tgt Ion:112 Resp: 177300
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

Manual Integrations
APPROVED

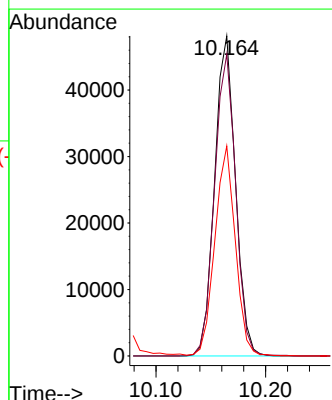
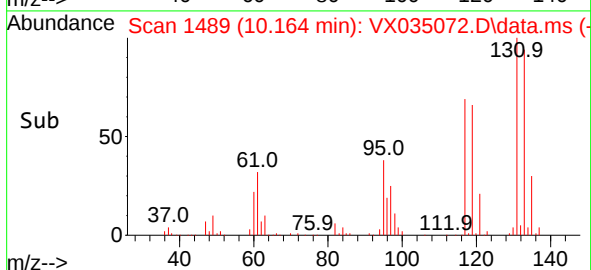
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

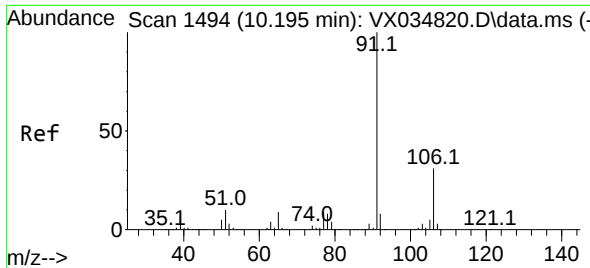


#66
1,1,1,2-Tetrachloroethane
Concen: 19.633 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24



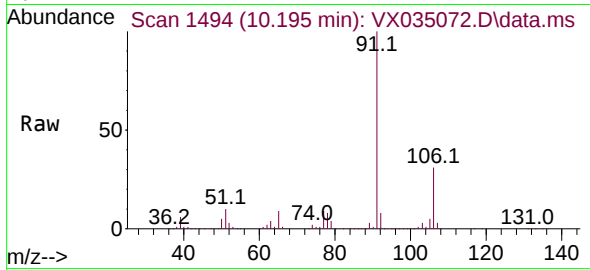
Tgt Ion:131 Resp: 63604
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 18.556 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

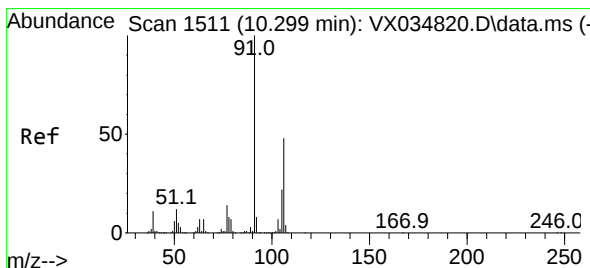
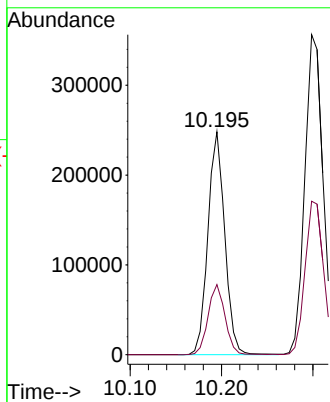
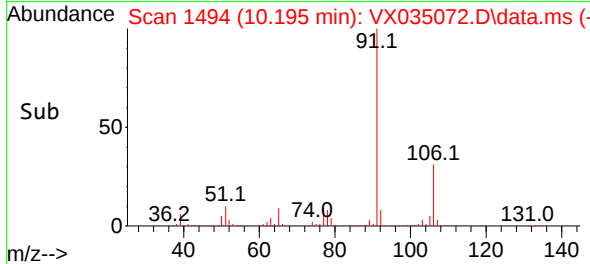
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



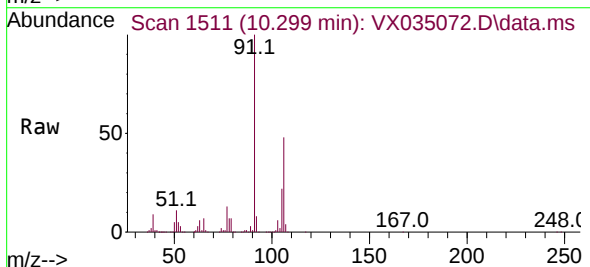
Tgt Ion: 91 Resp: 316714
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
APPROVED

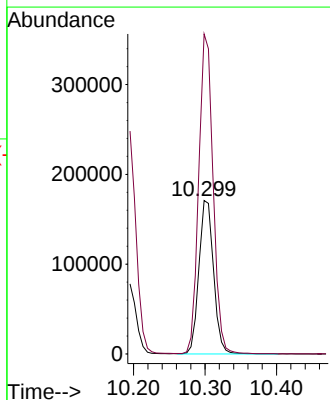
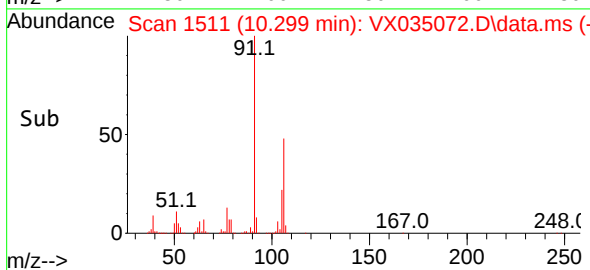
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

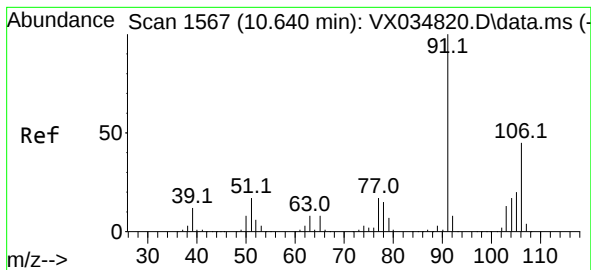


#68
m/p-Xylenes
Concen: 37.281 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24



Tgt Ion:106 Resp: 243061
Ion Ratio Lower Upper
106 100
91 204.7 164.0 246.0





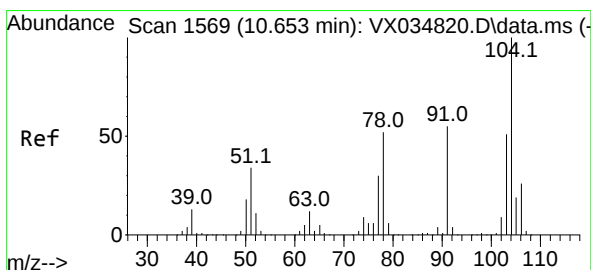
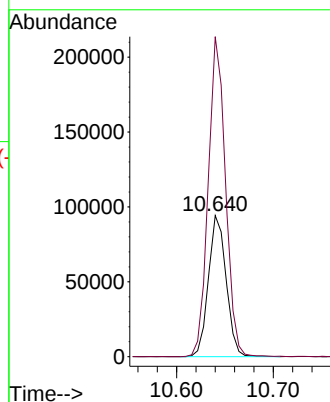
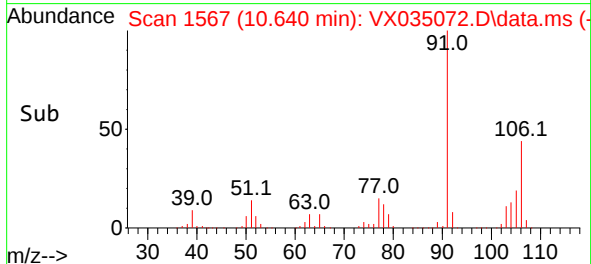
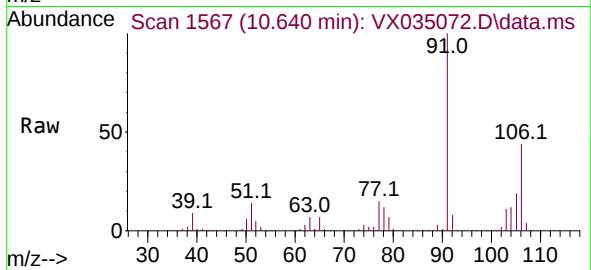
#69
o-Xylene
Concen: 18.788 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion:106 Resp: 120000
Ion Ratio Lower Upper
106 100
91 221.1 108.5 325.3

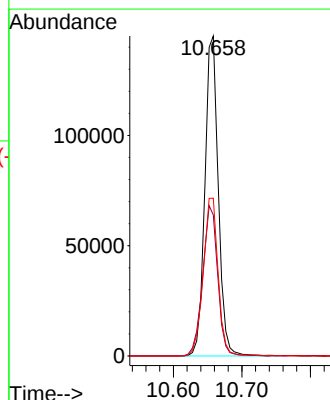
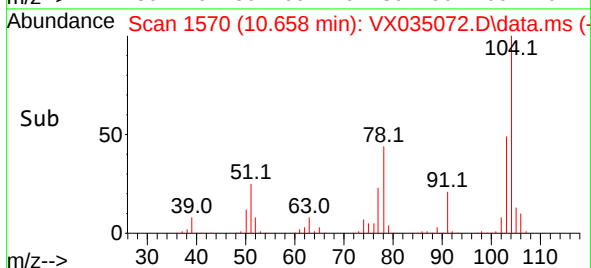
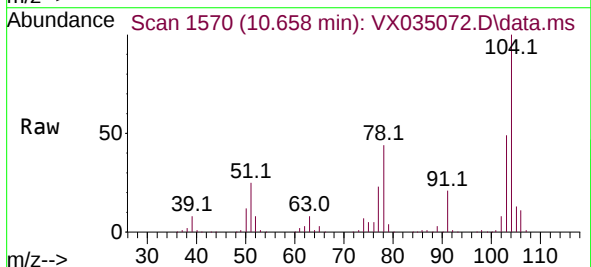
Manual Integrations
APPROVED

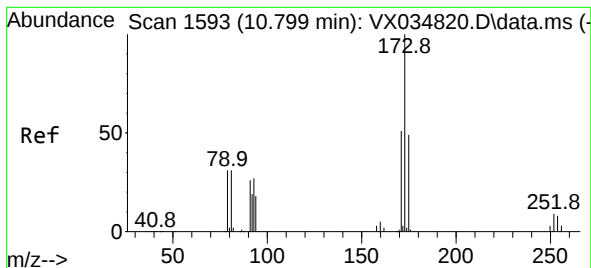
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#70
Styrene
Concen: 19.442 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.005 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

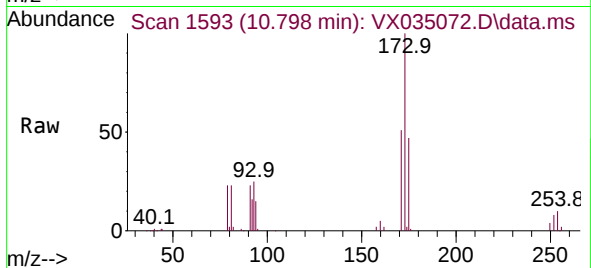
Tgt Ion:104 Resp: 198223
Ion Ratio Lower Upper
104 100
78 52.4 43.4 65.2
103 54.8 44.2 66.2





#71
Bromoform
Concen: 19.585 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

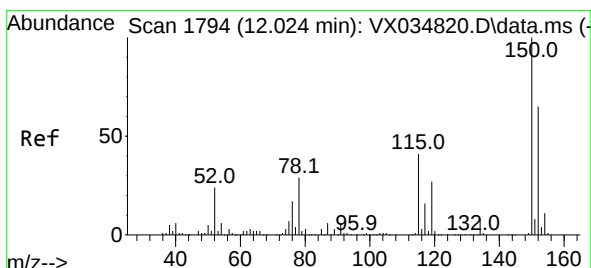
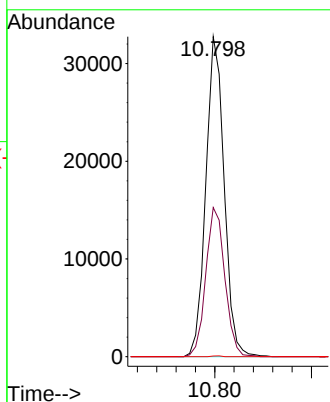
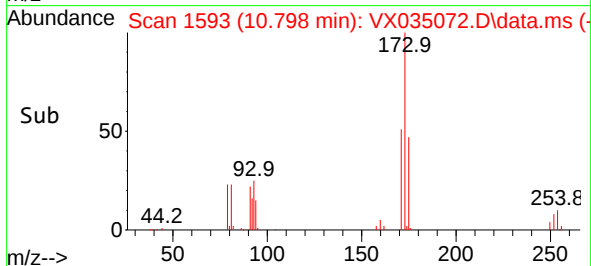
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:173 Resp: 43154
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.1 0.1

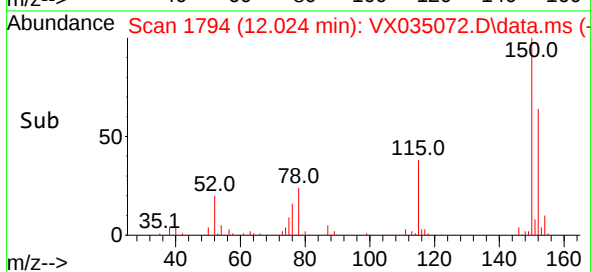
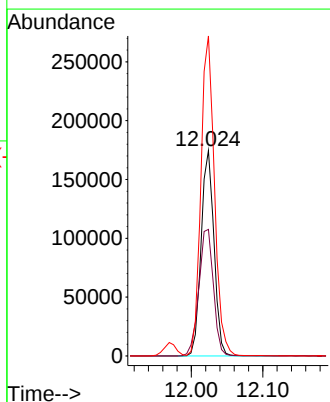
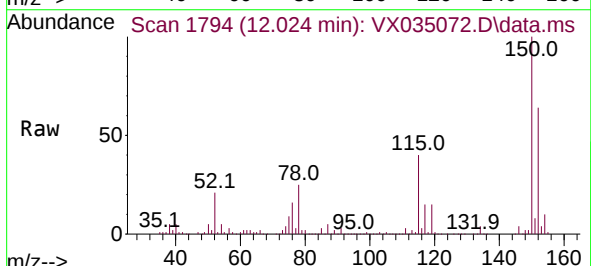
Manual Integrations
APPROVED

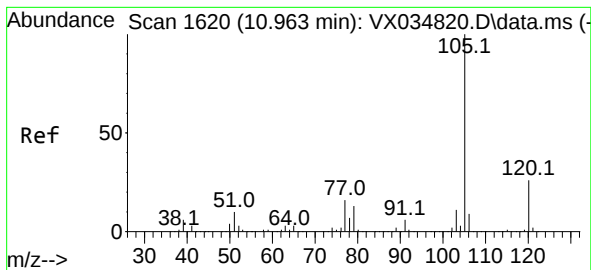
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion:152 Resp: 218603
Ion Ratio Lower Upper
152 100
115 69.8 45.0 135.0
150 163.5 0.0 352.4





#73

Isopropylbenzene

Concen: 19.369 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion:105 Resp: 310158

Ion Ratio Lower Upper

105 100

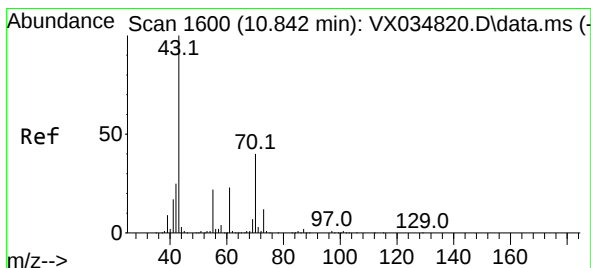
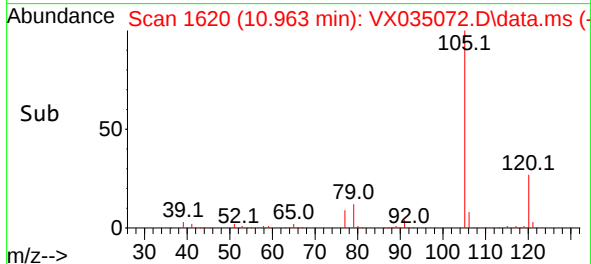
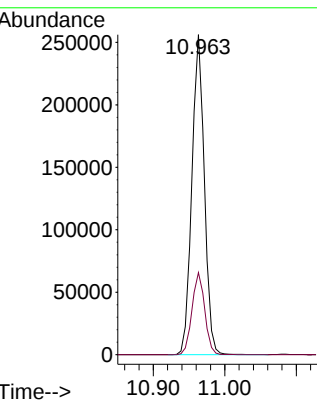
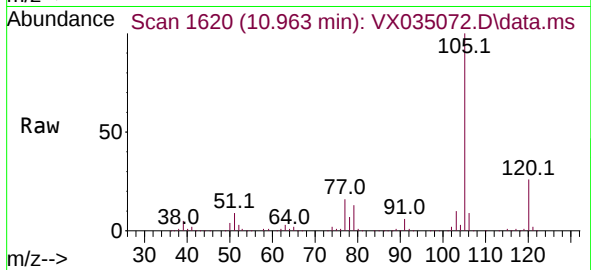
120 26.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#74

N-ethyl acetate

Concen: 18.860 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Tgt Ion: 43 Resp: 135783

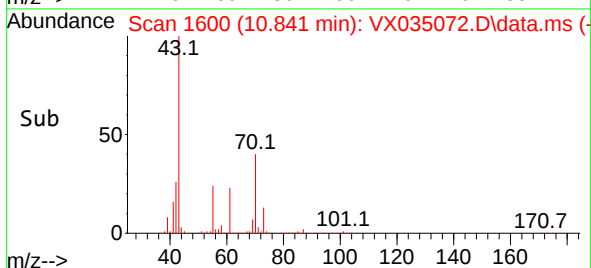
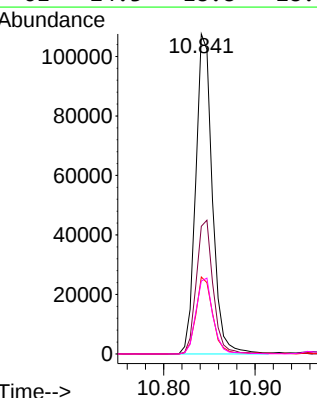
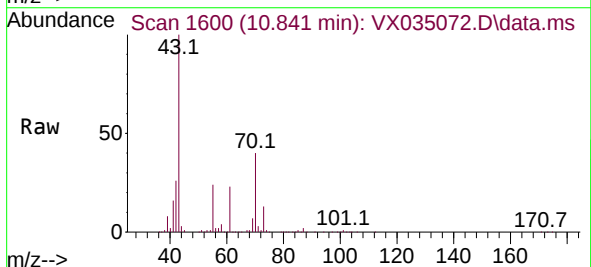
Ion Ratio Lower Upper

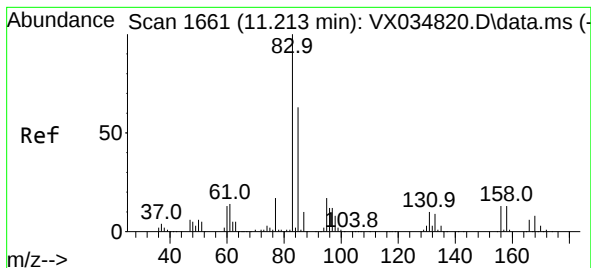
43 100

70 42.5 32.1 48.1

55 24.5 18.3 27.5

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.873 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

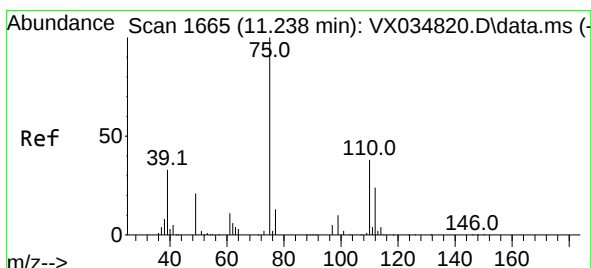
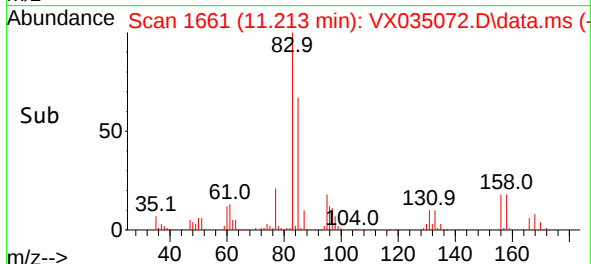
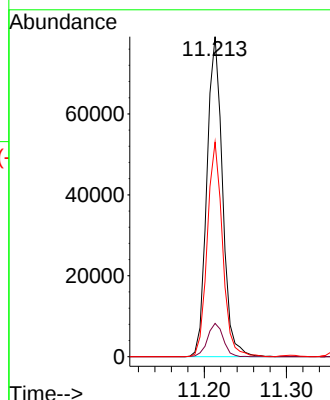
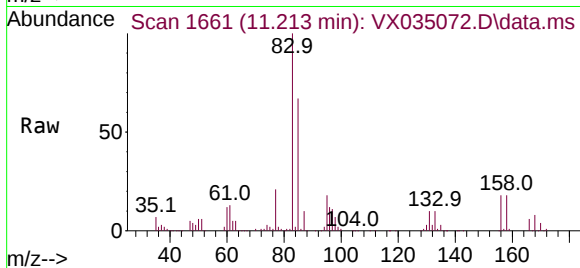
Tgt Ion: 83 Resp: 104299
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.8 14.3
 85 65.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#76

1,2,3-Trichloropropane

Concen: 21.433 ug/l m

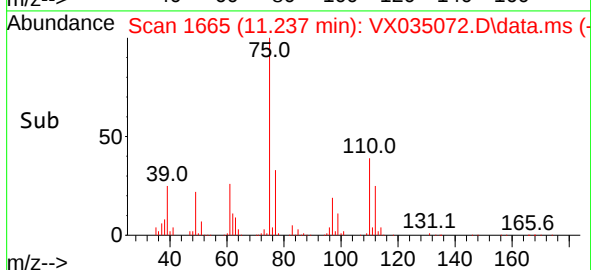
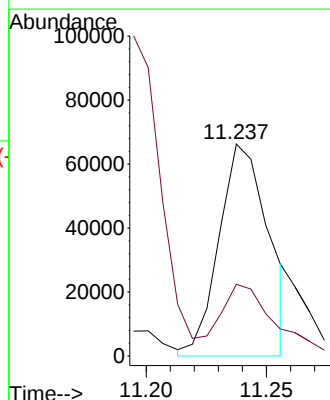
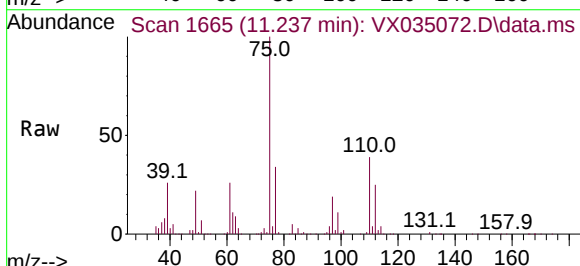
RT: 11.237 min Scan# 1665

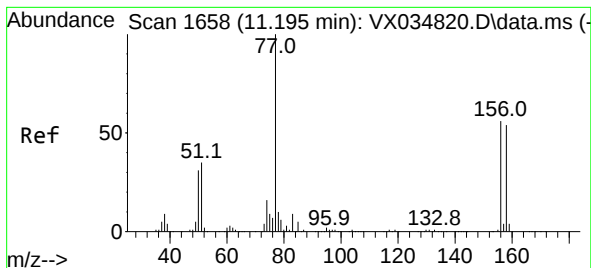
Delta R.T. -0.001 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Tgt Ion: 75 Resp: 94404
 Ion Ratio Lower Upper
 75 100
 77 38.3 21.6 64.8





#77

Bromobenzene

Concen: 19.178 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

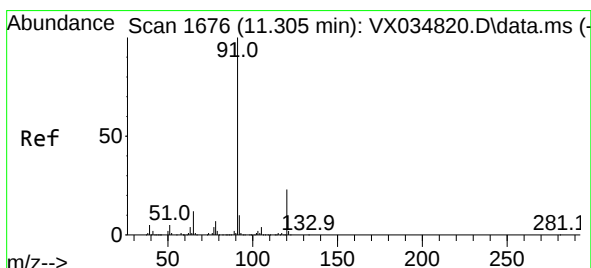
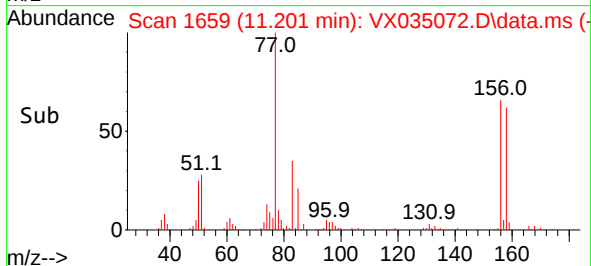
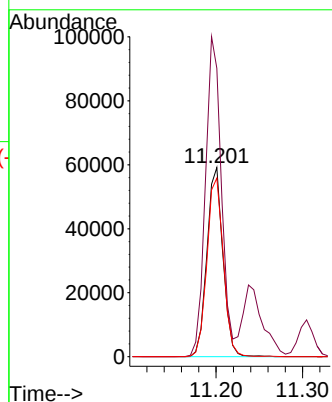
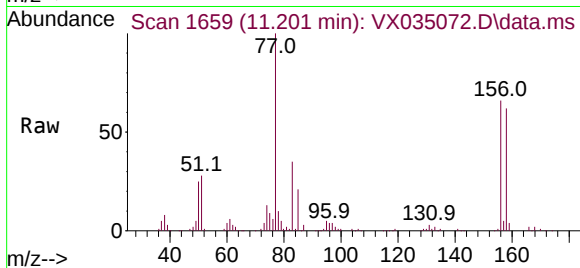
Tgt Ion:	156	Resp:	7609
Ion Ratio	Lower	Upper	
156	100		
77	167.1	86.7	259.9
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#78

n-propylbenzene

Concen: 18.701 ug/l

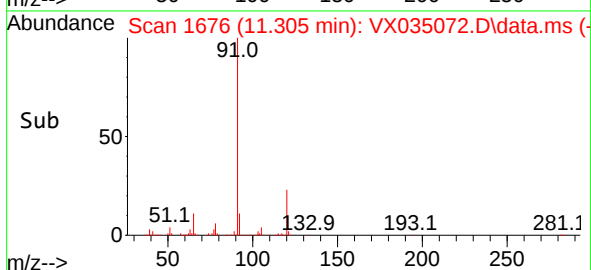
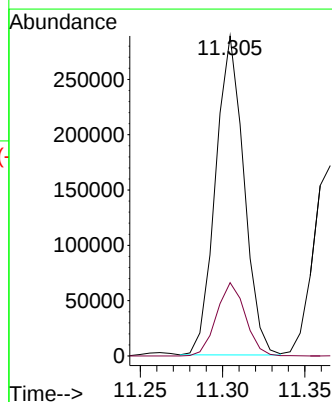
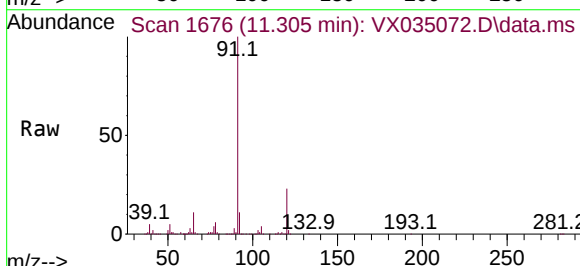
RT: 11.305 min Scan# 1676

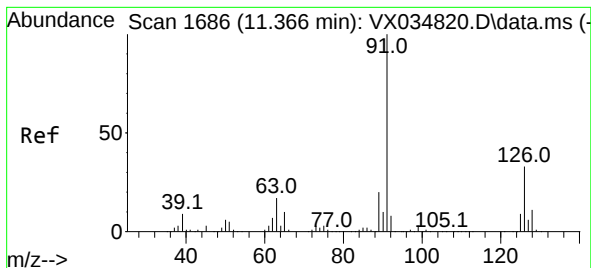
Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

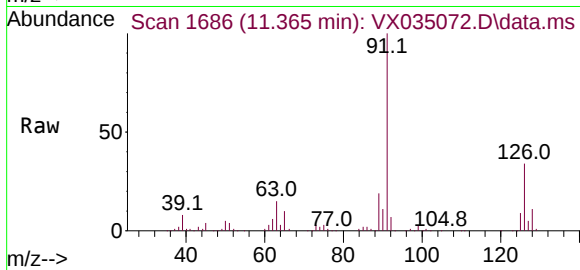
Tgt Ion:	91	Resp:	345929
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.5





#79
2-Chlorotoluene
Concen: 18.881 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

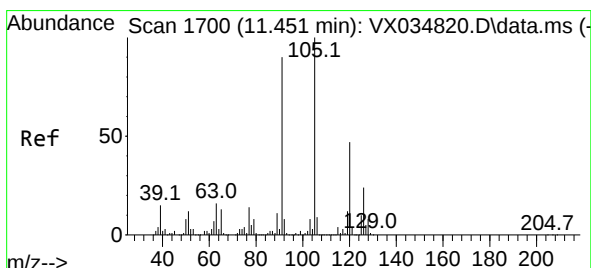
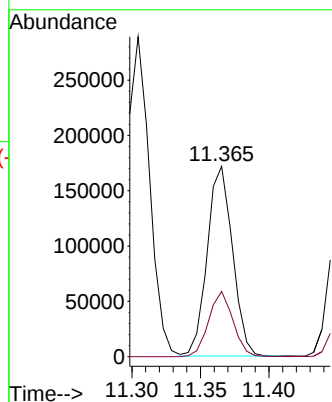
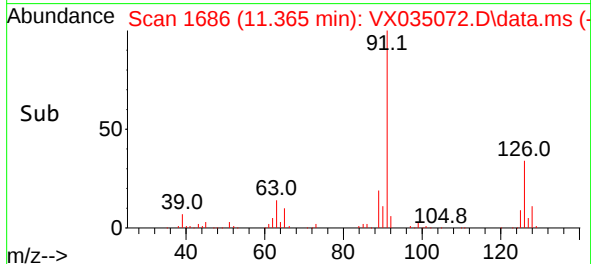
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



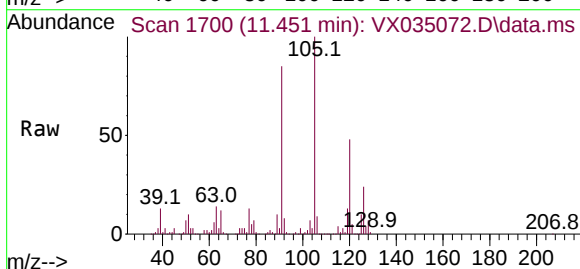
Tgt Ion: 91 Resp: 220520
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9

Manual Integrations
APPROVED

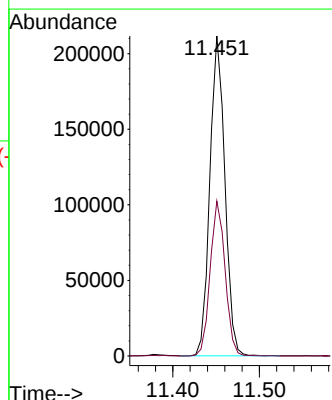
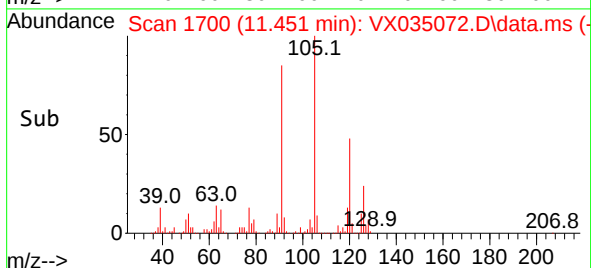
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

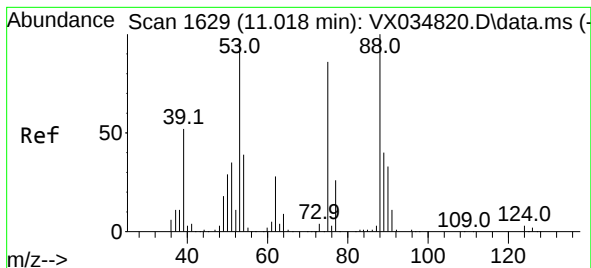


#80
1,3,5-Trimethylbenzene
Concen: 18.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24



Tgt Ion:105 Resp: 254373
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1





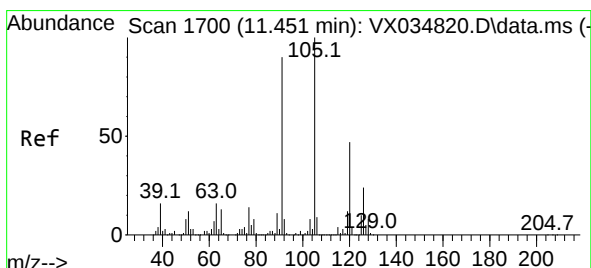
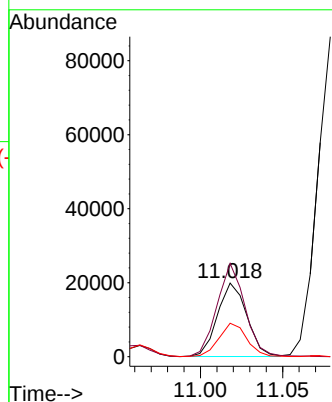
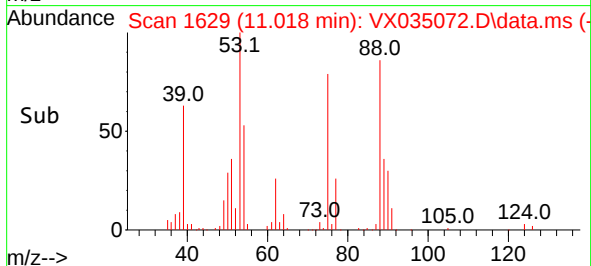
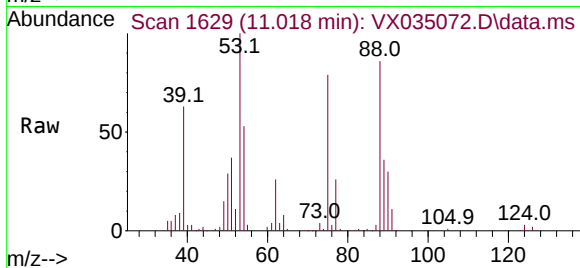
#81
trans-1,4-Dichloro-2-butene
Concen: 16.713 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 75 Resp: 2456
Ion Ratio Lower Upper
75 100
53 122.2 82.6 124.0
89 43.1 36.9 55.3

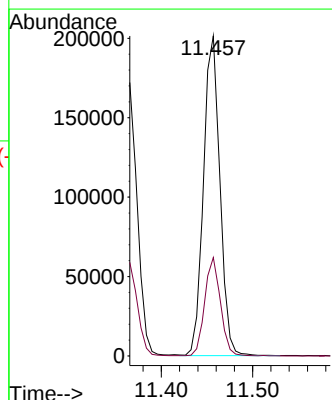
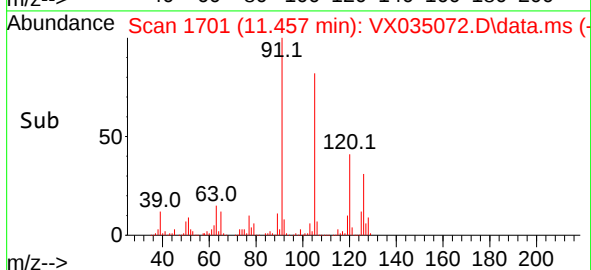
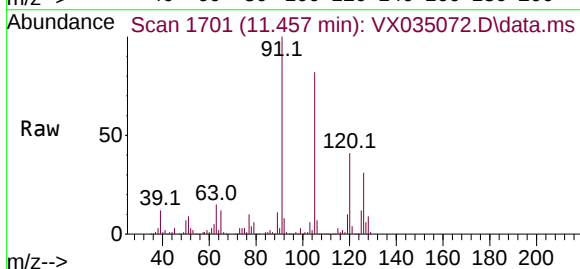
Manual Integrations
APPROVED

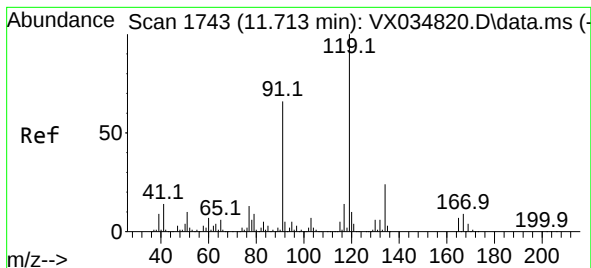
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#82
4-Chlorotoluene
Concen: 18.492 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion: 91 Resp: 250798
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.902 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

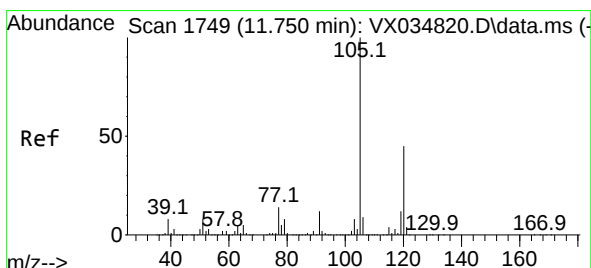
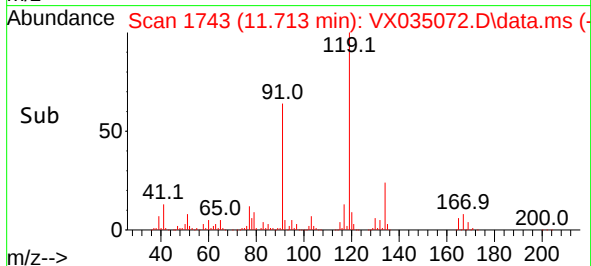
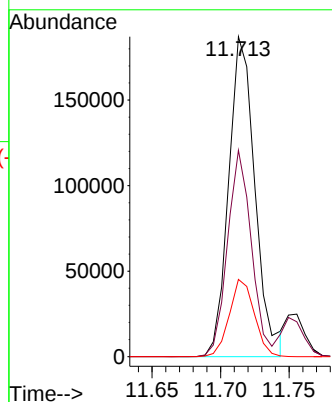
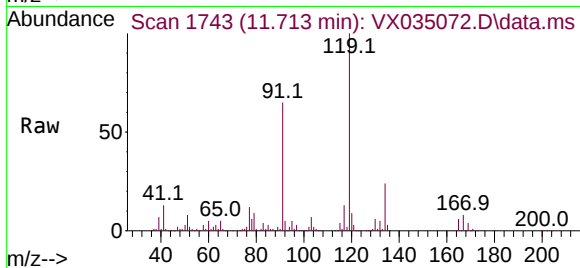
Tgt Ion:	119	Resp:	250210
Ion Ratio	Lower	Upper	
119	100		
91	58.7	30.6	92.0
134	23.0	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.821 ug/l

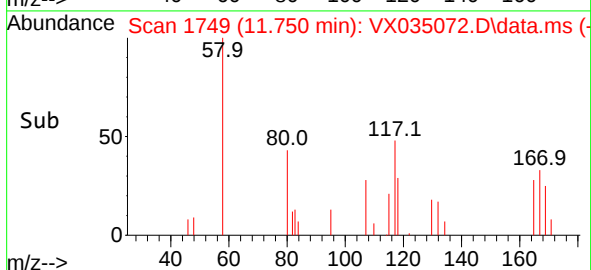
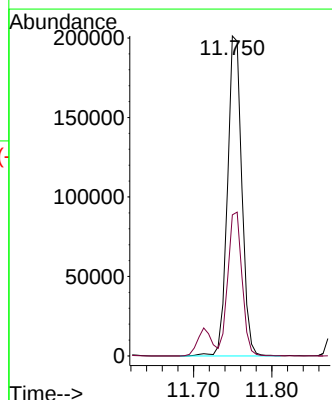
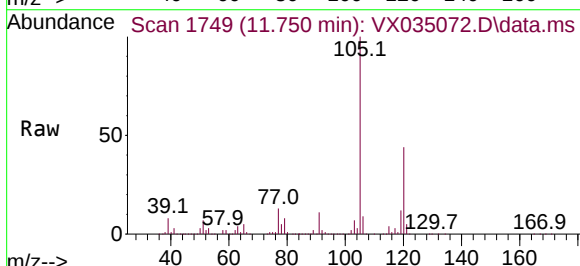
RT: 11.750 min Scan# 1749

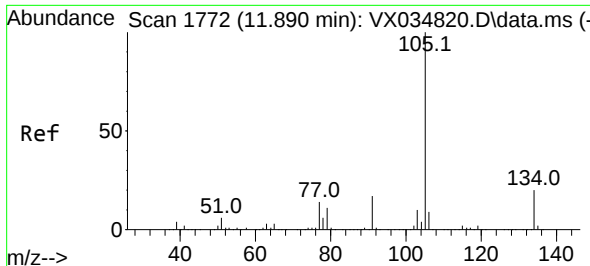
Delta R.T. -0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

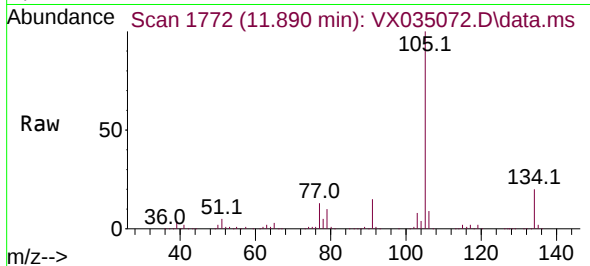
Tgt Ion:	105	Resp:	256245
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.774 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035072.D
 Acq: 14 Apr 2023 10:24

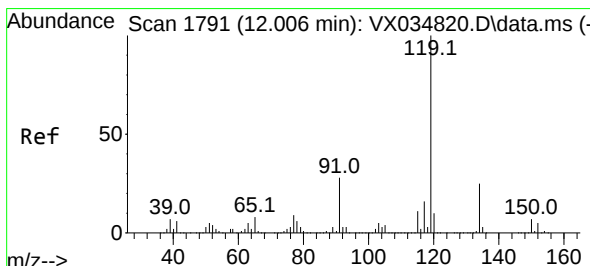
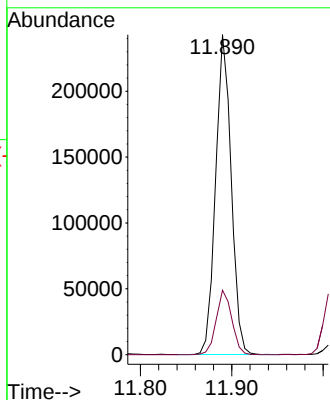
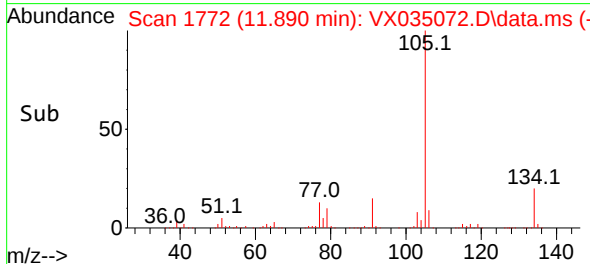
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBS01



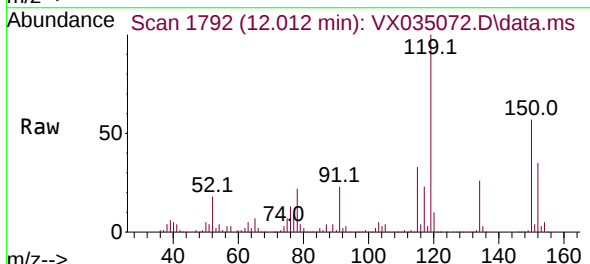
Tgt Ion:105 Resp: 287150
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

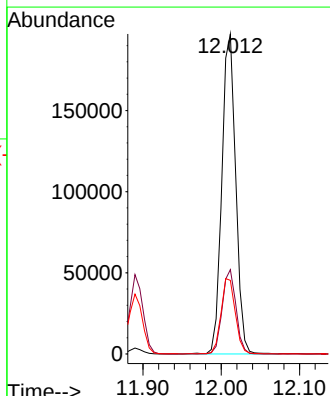
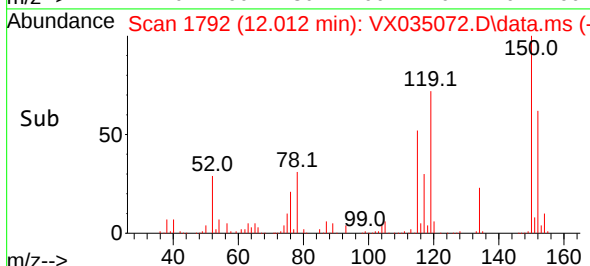
Reviewed By :John Carlone 04/17/2023
 Supervised By :Mahesh Dadoda 04/17/2023

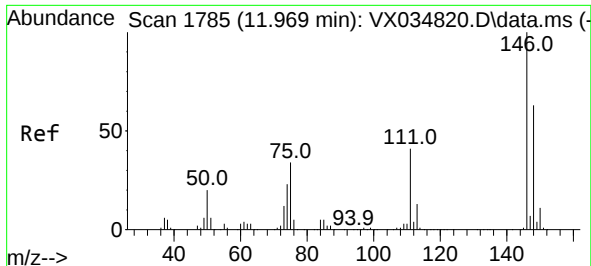


#86
 p-Isopropyltoluene
 Concen: 19.117 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035072.D
 Acq: 14 Apr 2023 10:24



Tgt Ion:119 Resp: 243814
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 24.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.070 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBS01

Tgt Ion:146 Resp: 137792

Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.8

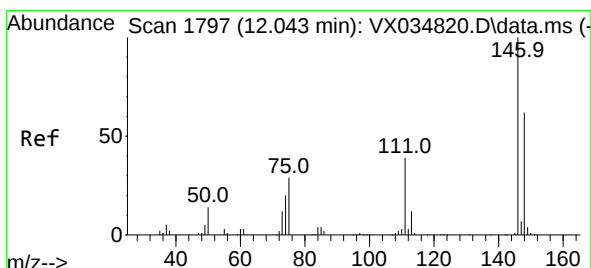
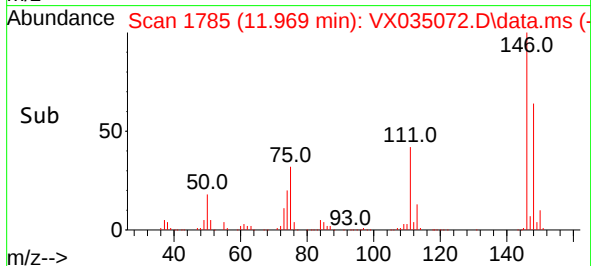
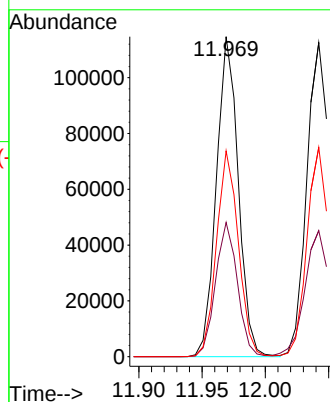
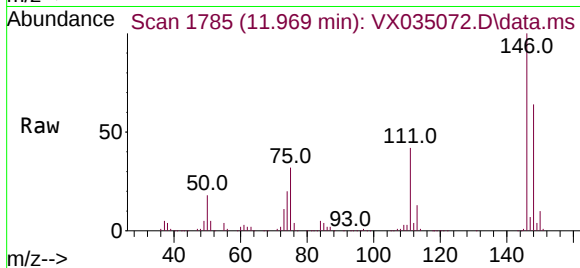
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#88

1,4-Dichlorobenzene

Concen: 18.697 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX035072.D

Acq: 14 Apr 2023 10:24

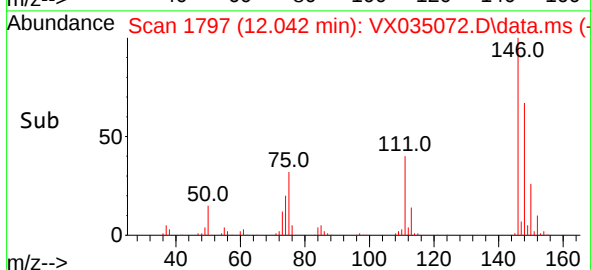
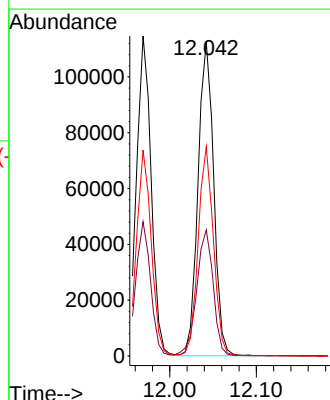
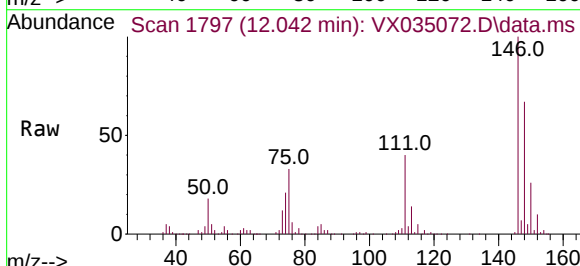
Tgt Ion:146 Resp: 141100

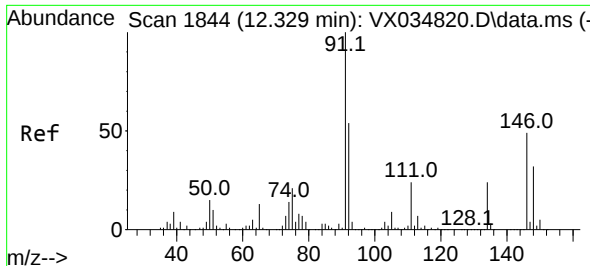
Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 65.2 31.8 95.4





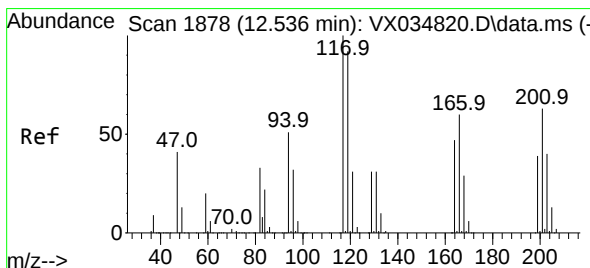
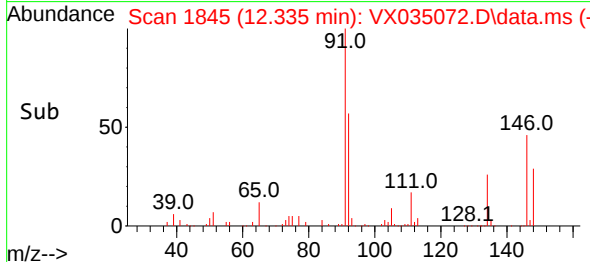
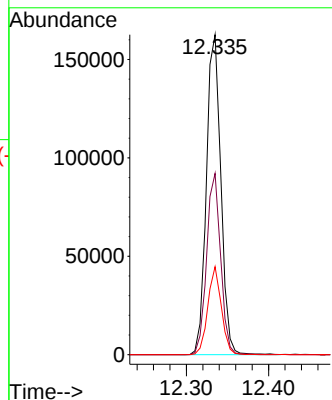
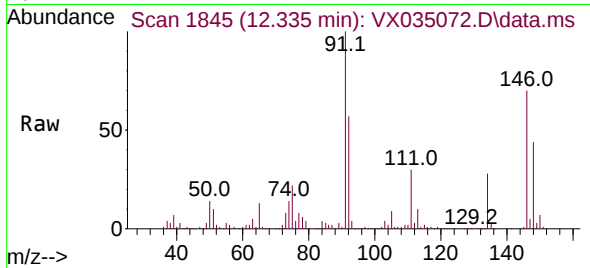
#89
n-Butylbenzene
Concen: 17.815 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion: 91 Resp: 19851
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.8 13.0 38.9

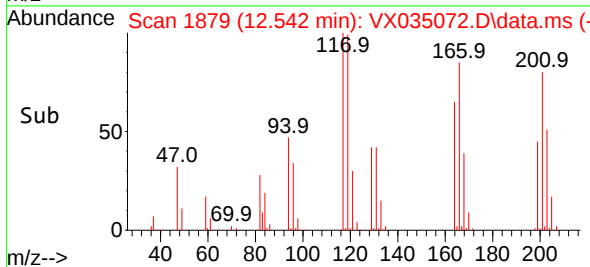
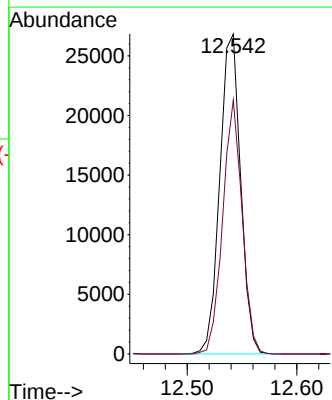
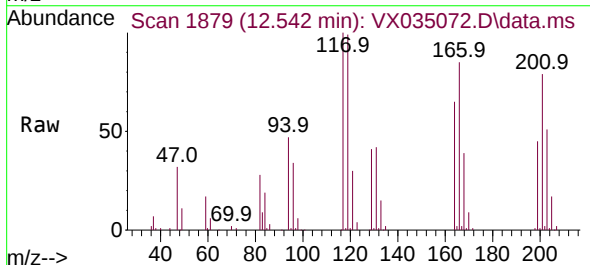
Manual Integrations
APPROVED

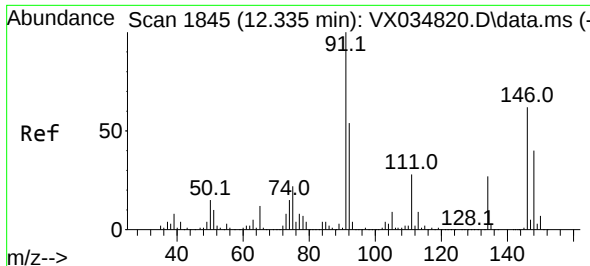
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#90
Hexachloroethane
Concen: 17.939 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

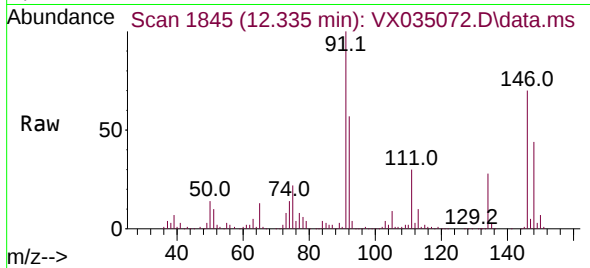
Tgt Ion:117 Resp: 35447
Ion Ratio Lower Upper
117 100
201 73.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.654 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

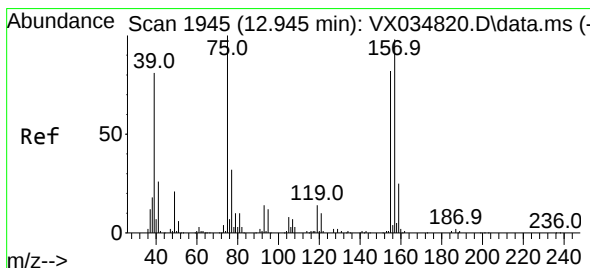
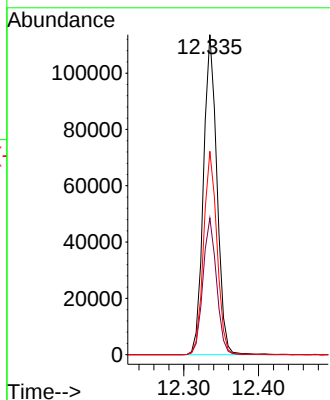
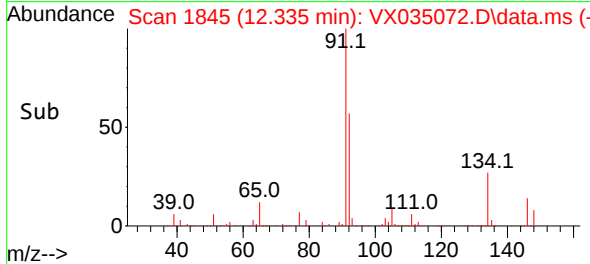
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



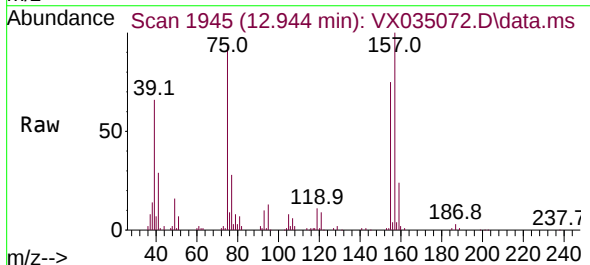
Tgt Ion:146 Resp: 142230
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.1 32.0 96.0

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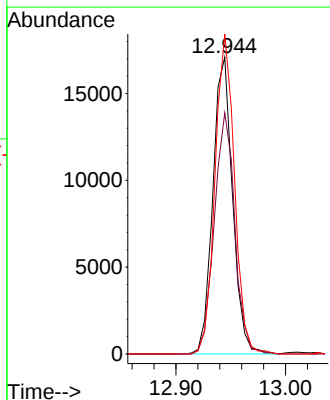
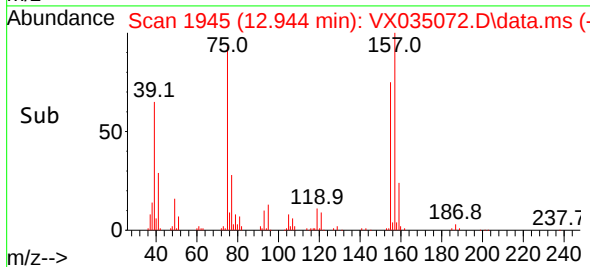
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023

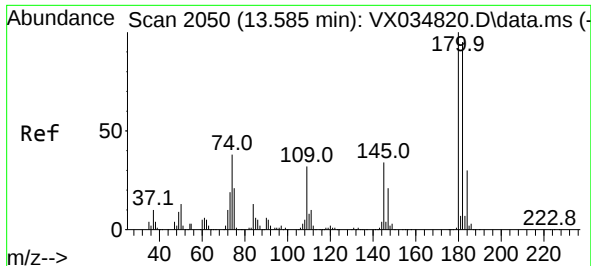


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.479 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24



Tgt Ion: 75 Resp: 21339
Ion Ratio Lower Upper
75 100
155 84.3 38.4 115.1
157 106.5 49.9 149.7





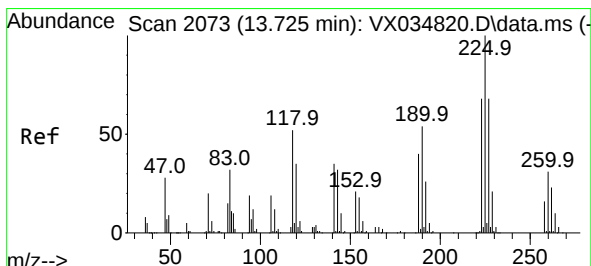
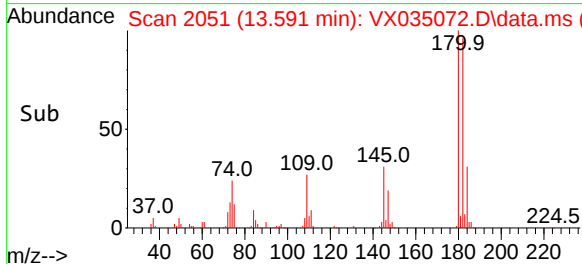
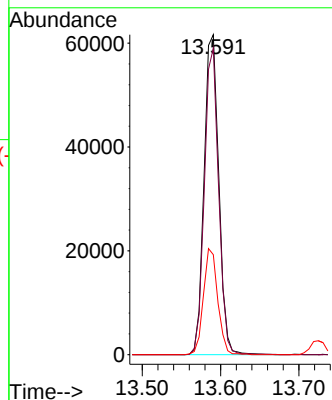
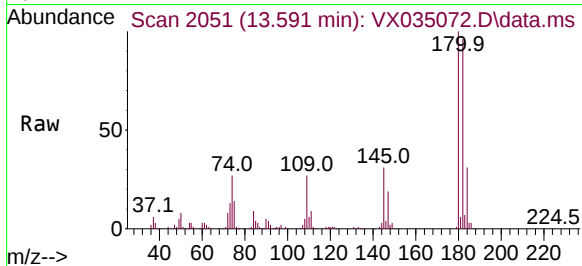
#93
1,2,4-Trichlorobenzene
Concen: 19.626 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01

Tgt Ion:180 Resp: 80329
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 32.3 15.9 47.7

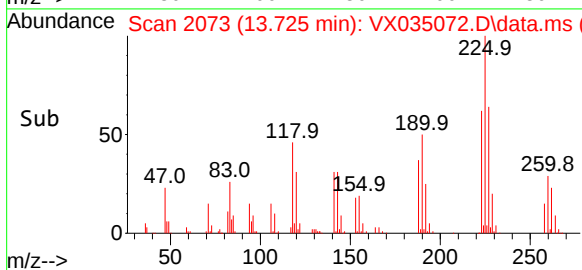
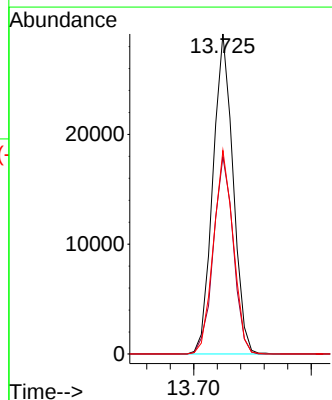
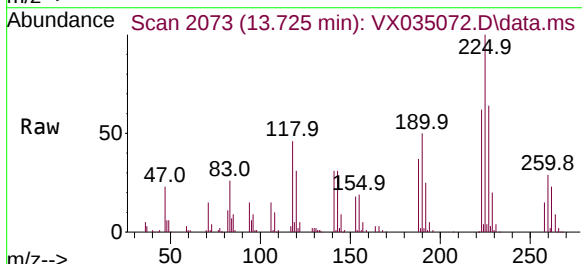
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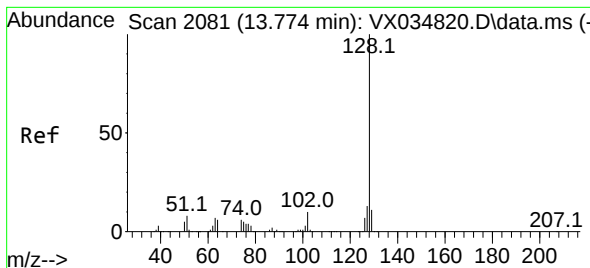
Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#94
Hexachlorobutadiene
Concen: 19.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

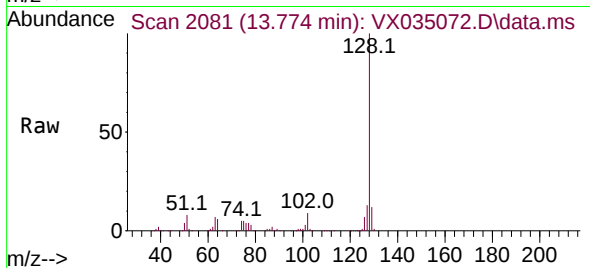
Tgt Ion:225 Resp: 34766
Ion Ratio Lower Upper
225 100
223 60.5 32.1 96.5
227 62.1 31.8 95.4





#95
Naphthalene
Concen: 20.601 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

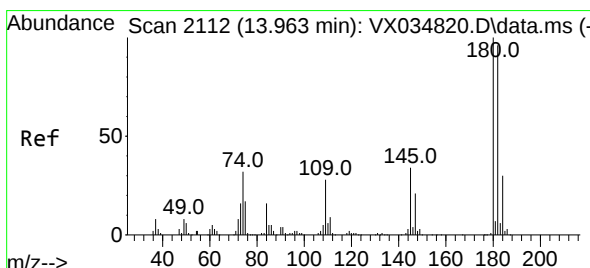
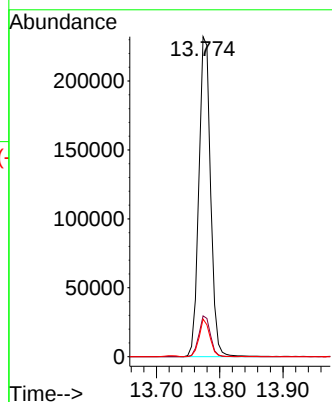
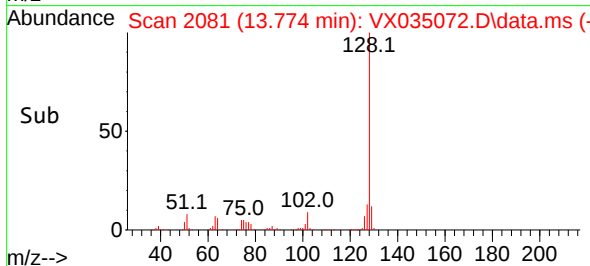
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBS01



Tgt Ion:128 Resp: 299610
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2023
Supervised By :Mahesh Dadoda 04/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.197 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035072.D
Acq: 14 Apr 2023 10:24

Tgt Ion:180 Resp: 83366
Ion Ratio Lower Upper
180 100
182 92.5 48.0 144.2
145 33.8 17.7 53.1

