

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033790.D
 Acq On : 19 Jan 2023 10:52
 Operator : JC/MD
 Sample : VX0119WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 05:18:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97514	47.878	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.760%			
35) Dibromofluoromethane	5.385	113	87088	51.146	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	8.647	98	317920	51.245	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.480%			
62) 4-Bromofluorobenzene	11.079	95	118054	51.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28010	18.323	ug/l	99
3) Chloromethane	1.294	50	33768	19.996	ug/l	99
4) Vinyl Chloride	1.374	62	33643	20.531	ug/l	99
5) Bromomethane	1.618	94	19634	20.853	ug/l	95
6) Chloroethane	1.691	64	19819	19.563	ug/l	98
7) Trichlorofluoromethane	1.886	101	48803	18.365	ug/l	97
8) Diethyl Ether	2.130	74	19276	22.153	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	28587	19.117	ug/l	98
10) Methyl Iodide	2.453	142	32170	14.972	ug/l	96
11) Tert butyl alcohol	3.020	59	35520m	100.390	ug/l	
12) 1,1-Dichloroethene	2.319	96	26184	16.636	ug/l	96
13) Acrolein	2.239	56	34515	105.727	ug/l	100
14) Allyl chloride	2.666	41	54173	18.248	ug/l	89
15) Acrylonitrile	3.069	53	90933	97.654	ug/l	99
16) Acetone	2.398	43	84793	107.495	ug/l	98
17) Carbon Disulfide	2.514	76	69257	18.575	ug/l	97
18) Methyl Acetate	2.709	43	53481	18.815	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	103215	18.881	ug/l	100
20) Methylene Chloride	2.788	84	36749	19.208	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	32693	17.768	ug/l	99
22) Diisopropyl ether	3.757	45	109704	18.367	ug/l	96
23) Vinyl Acetate	3.721	43	410141	91.215	ug/l	99
24) 1,1-Dichloroethane	3.611	63	58449	17.886	ug/l	100
25) 2-Butanone	4.568	43	124727	93.725	ug/l	98
26) 2,2-Dichloropropane	4.477	77	41170	17.588	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	39266	18.562	ug/l	98
28) Bromochloromethane	4.898	49	27203	18.275	ug/l	98
29) Tetrahydrofuran	5.019	42	81276	96.903	ug/l	100
30) Chloroform	5.099	83	60838	18.177	ug/l	100
31) Cyclohexane	5.471	56	54587	18.214	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	51646	18.073	ug/l	99
36) 1,1-Dichloropropene	5.690	75	44808	18.031	ug/l	100
37) Ethyl Acetate	4.715	43	49256	19.001	ug/l	99
38) Carbon Tetrachloride	5.678	117	45781	17.787	ug/l	96
39) Methylcyclohexane	7.379	83	56195	18.311	ug/l	98
40) Benzene	6.038	78	134582	18.580	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27633	20.178	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46367	18.063	ug/l	99
43) Isopropyl Acetate	6.336	43	71424	18.206	ug/l	97
44) Trichloroethene	7.129	130	39038	19.273	ug/l	96
45) 1,2-Dichloropropane	7.434	63	34457	18.990	ug/l	99
46) Dibromomethane	7.580	93	23786	18.767	ug/l	98
47) Bromodichloromethane	7.824	83	44780	18.334	ug/l	97
48) Methyl methacrylate	7.690	41	37445	18.948	ug/l	98
49) 1,4-Dioxane	7.738	88	17627	403.236	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	240275	99.725	ug/l	100
52) Toluene	8.720	92	87948	18.802	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	45326	18.556	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	52435	19.158	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	35800	19.335	ug/l	96
56) Ethyl methacrylate	9.116	69	51479	19.756	ug/l	97
57) 1,3-Dichloropropane	9.305	76	58633	19.529	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123430	96.180	ug/l	98
59) 2-Hexanone	9.433	43	178061	106.180	ug/l	100
60) Dibromochloromethane	9.519	129	36887	19.216	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37304	20.188	ug/l	99
64) Tetrachloroethene	9.275	164	35640	19.663	ug/l	97
65) Chlorobenzene	10.079	112	95899	18.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35904	19.165	ug/l	100
67) Ethyl Benzene	10.195	91	166383	19.037	ug/l	99
68) m/p-Xylenes	10.299	106	133324	39.000	ug/l	99
69) o-Xylene	10.640	106	65265	19.251	ug/l	99
70) Styrene	10.653	104	108160	19.617	ug/l	100
71) Bromoform	10.799	173	29223	18.615	ug/l #	99
73) Isopropylbenzene	10.963	105	170041	18.372	ug/l	99
74) N-amyl acetate	10.842	43	61324	18.040	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	51893	18.731	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47429m	19.941	ug/l	
77) Bromobenzene	11.195	156	45800	18.489	ug/l	99
78) n-propylbenzene	11.305	91	189177	17.909	ug/l	99
79) 2-Chlorotoluene	11.366	91	113876	18.051	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	141844	18.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13313	17.396	ug/l	94
82) 4-Chlorotoluene	11.451	91	127604	17.610	ug/l	98
83) tert-Butylbenzene	11.713	119	145872	18.861	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	143628	19.492	ug/l	99
85) sec-Butylbenzene	11.890	105	176453	19.074	ug/l	100
86) p-Isopropyltoluene	12.006	119	154135	19.461	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	84553	19.331	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83574	18.756	ug/l	98
89) n-Butylbenzene	12.329	91	122272	18.871	ug/l	100
90) Hexachloroethane	12.536	117	23608	18.121	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	81962	19.419	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9847	18.641	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	52817	18.577	ug/l	98
94) Hexachlorobutadiene	13.725	225	24431	17.542	ug/l	99
95) Naphthalene	13.774	128	156051	19.078	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52598	18.489	ug/l	99

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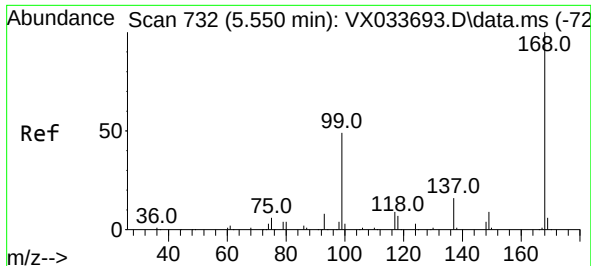
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

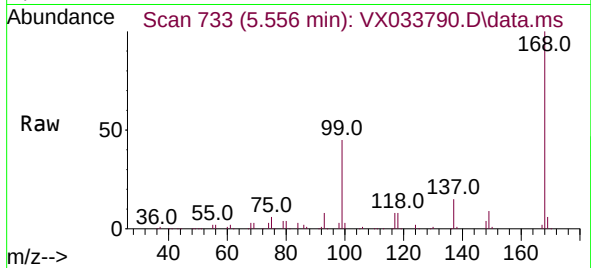
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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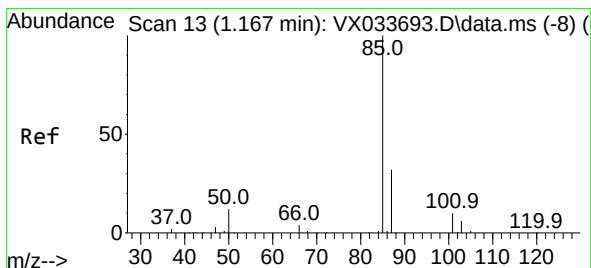
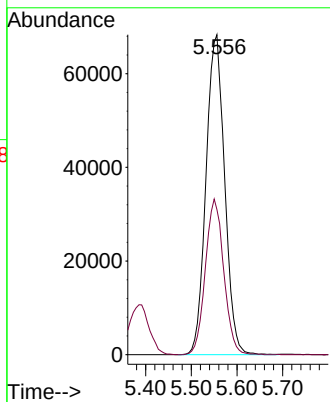
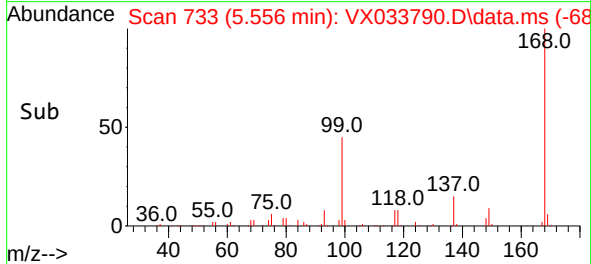
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:168 Resp: 193439
Ion Ratio Lower Upper
168 100
99 45.3 39.6 59.4

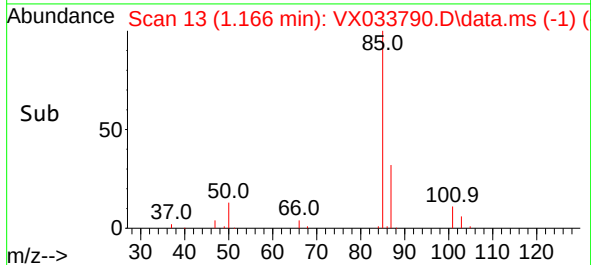
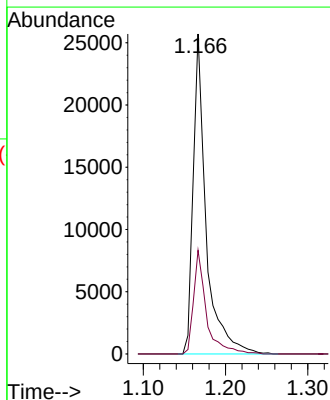
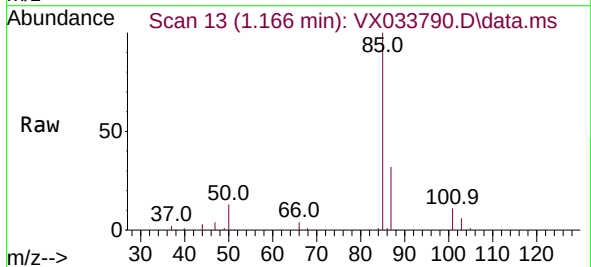
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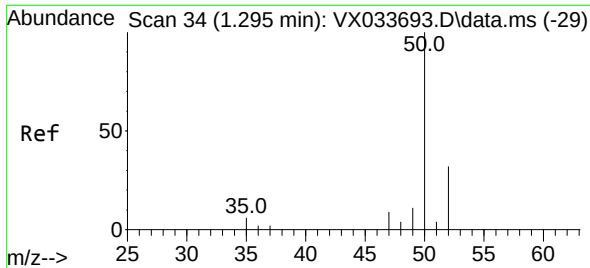
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 18.323 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion: 85 Resp: 28010
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





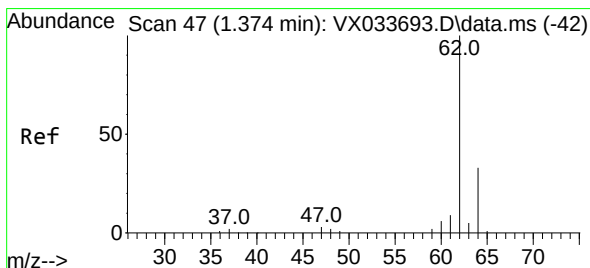
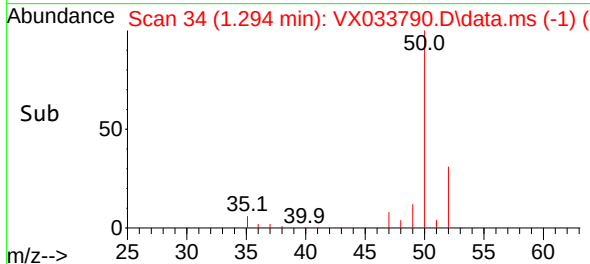
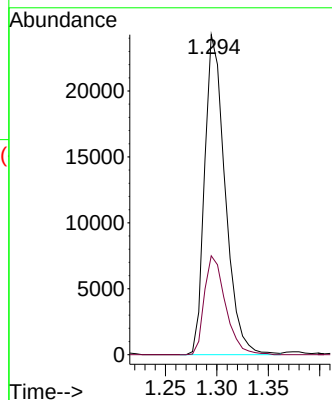
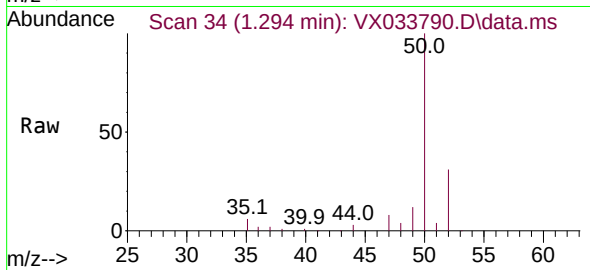
#3
Chloromethane
Concen: 19.996 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033790.D
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Tgt Ion: 50 Resp: 33768
Ion Ratio Lower Upper
50 100
52 30.9 25.2 37.8

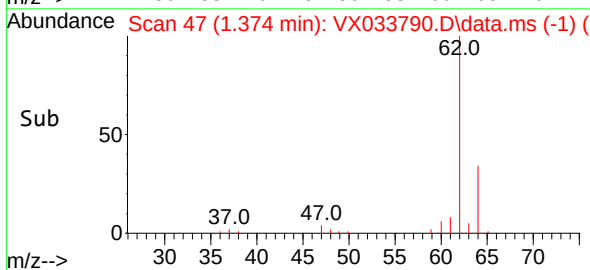
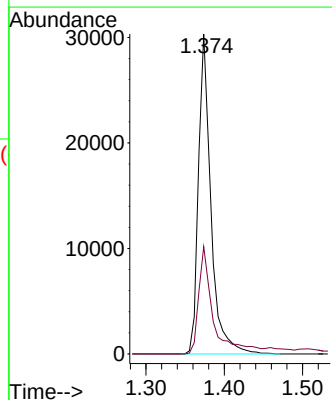
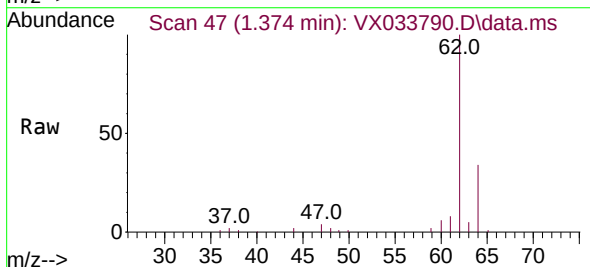
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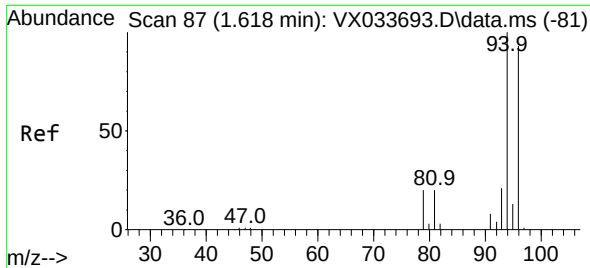
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 20.531 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

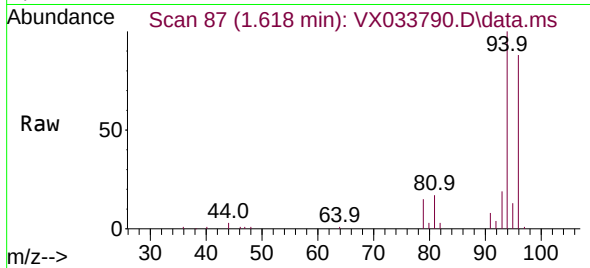
Tgt Ion: 62 Resp: 33643
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.4





#5
Bromomethane
Concen: 20.853 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

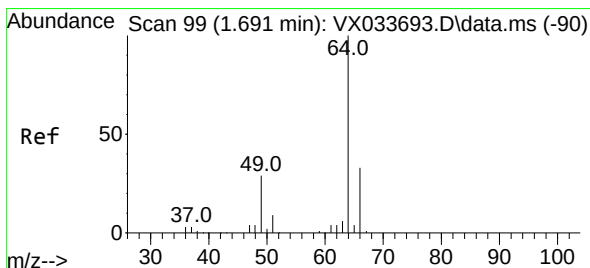
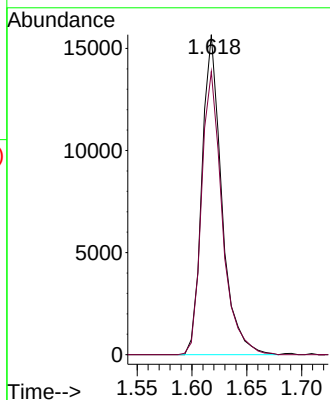
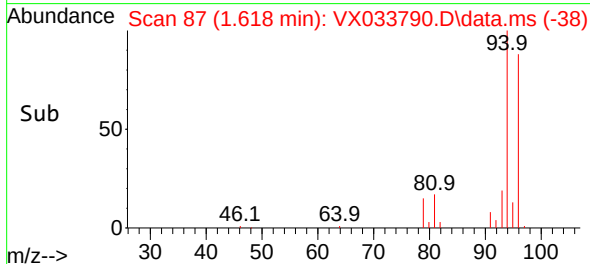
Instrument :
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Tgt Ion: 94 Resp: 19634
Ion Ratio Lower Upper
94 100
96 88.4 74.3 111.5

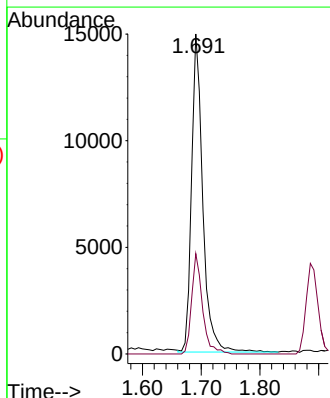
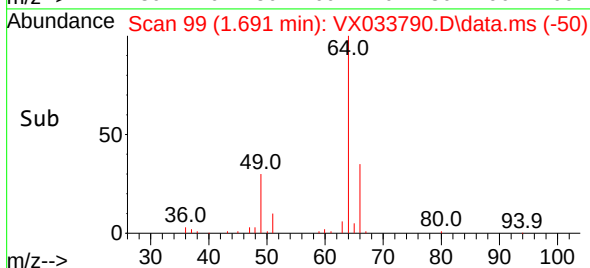
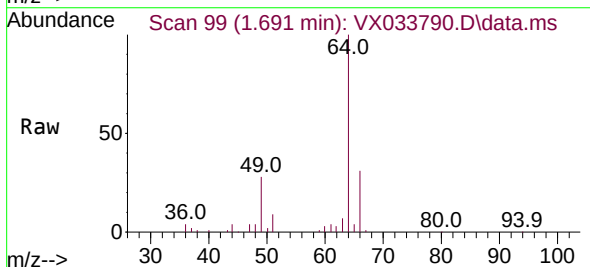
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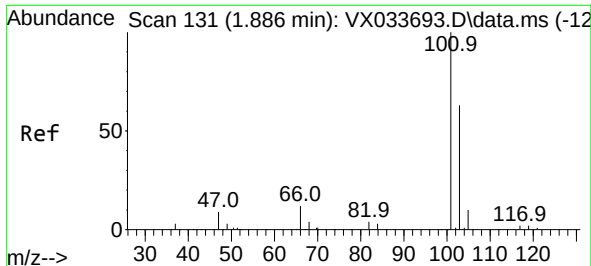
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 19.563 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033790.D
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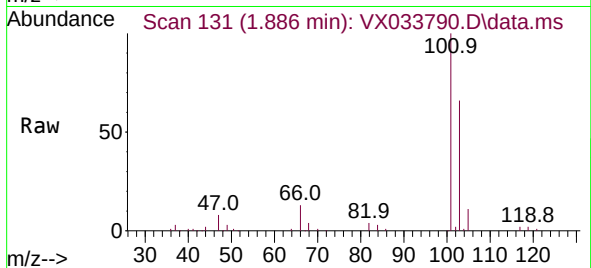
Tgt Ion: 64 Resp: 19819
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.365 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033790.D
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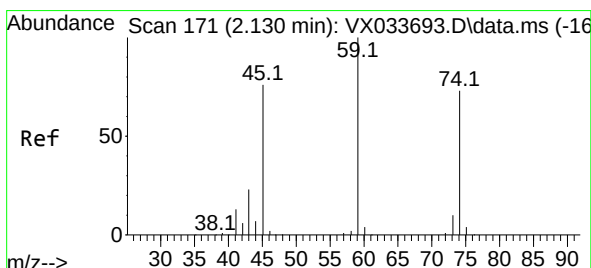
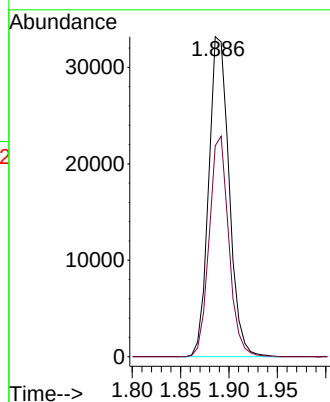
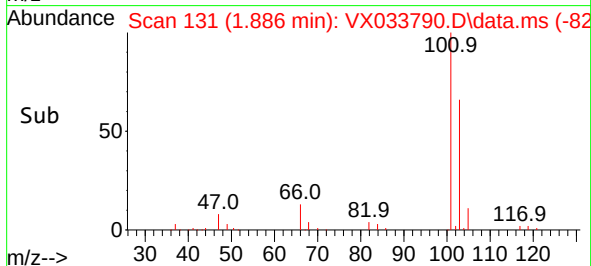
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4880
Ion Ratio Lower Upper
101 100
103 65.9 50.6 75.8

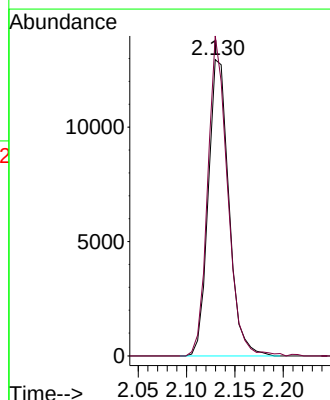
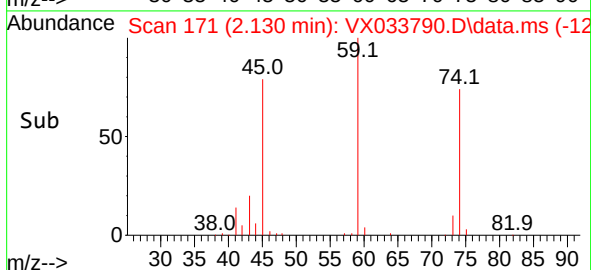
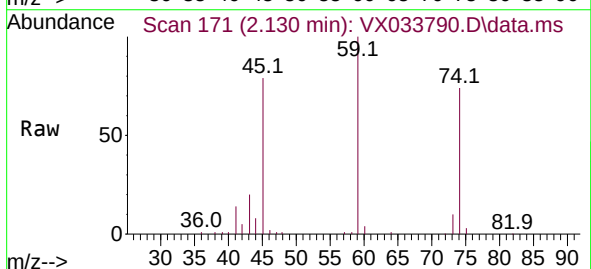
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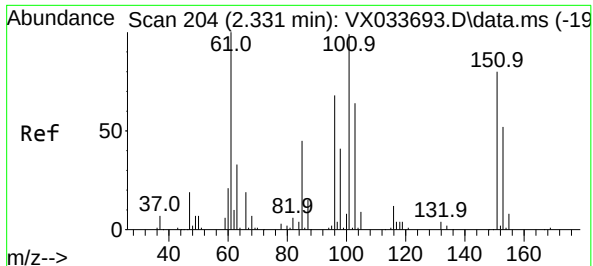
Reviewed By :John Carlone 01/20/2023
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#8
Diethyl Ether
Concen: 22.153 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 19276
Ion Ratio Lower Upper
74 100
45 103.7 51.5 154.5





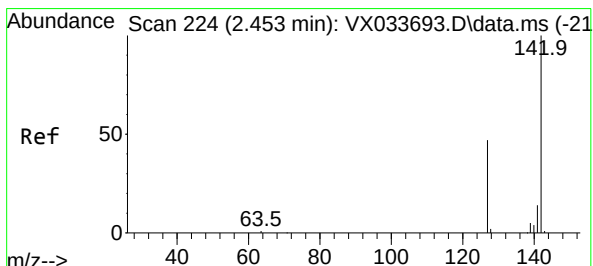
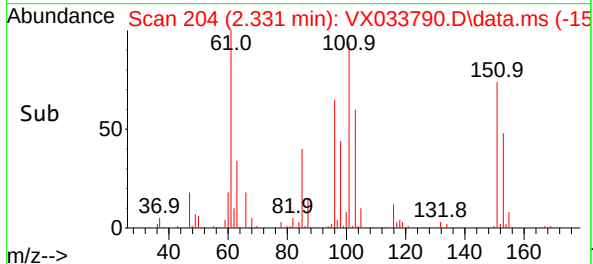
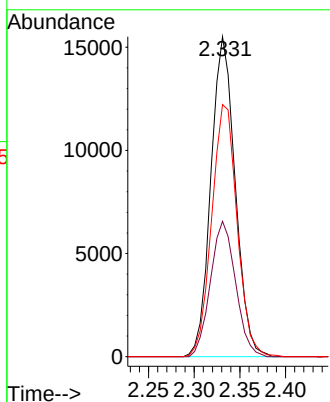
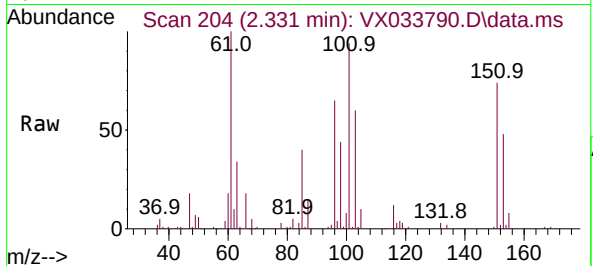
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.117 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033790.D
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ClientSampleId :
VX0119WBS01

Tgt Ion:101 Resp: 2858
Ion Ratio Lower Upper
101 100
85 43.8 36.7 55.1
151 82.5 66.5 99.7

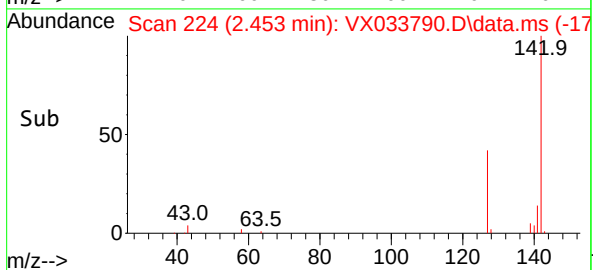
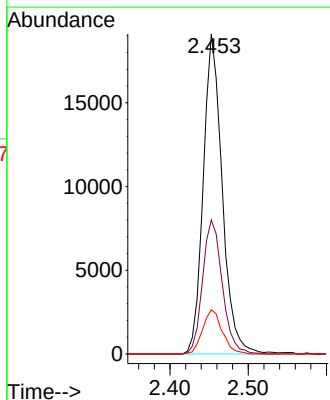
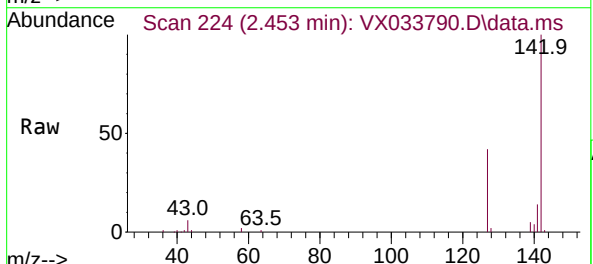
Manual Integrations
APPROVED

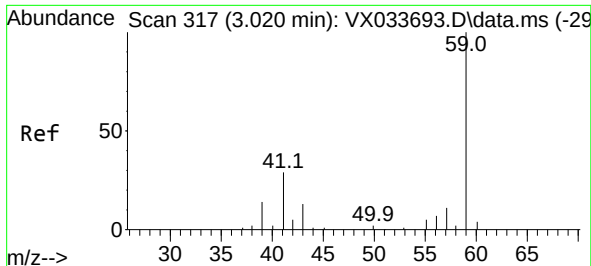
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 14.972 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion:142 Resp: 32170
Ion Ratio Lower Upper
142 100
127 43.4 37.3 55.9
141 14.3 11.5 17.3





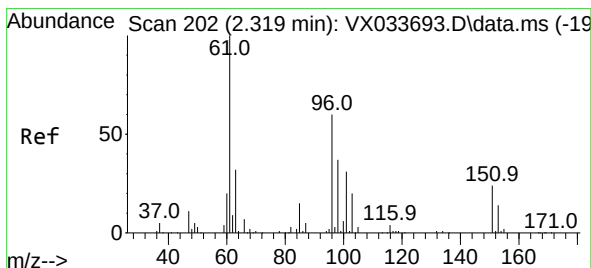
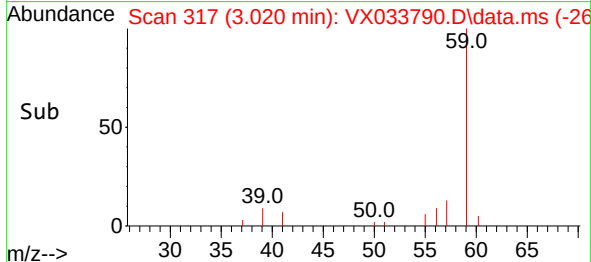
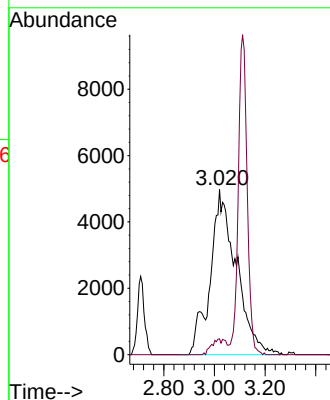
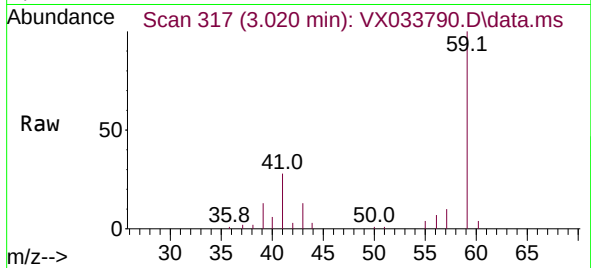
#11
Tert butyl alcohol
Concen: 100.390 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 59 Resp: 35520
Ion Ratio Lower Upper
59 100
57 3.5 3.7 5.5

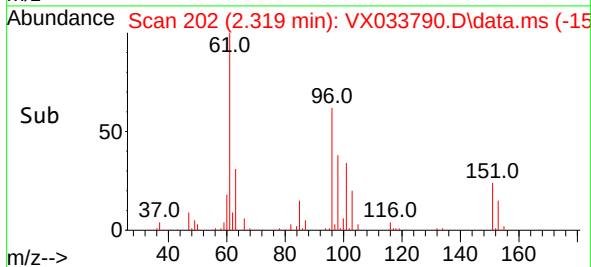
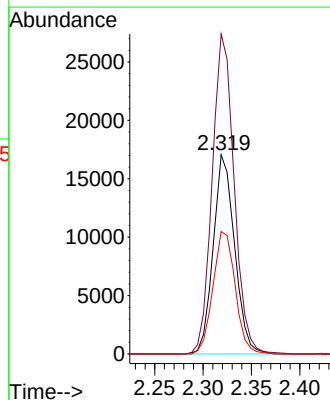
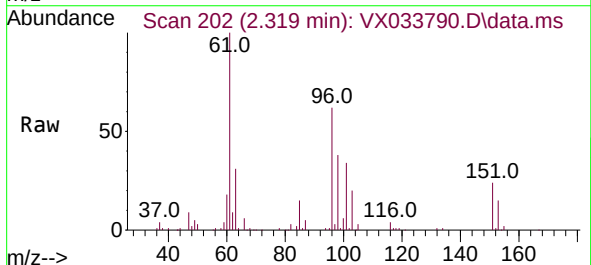
Manual Integrations
APPROVED

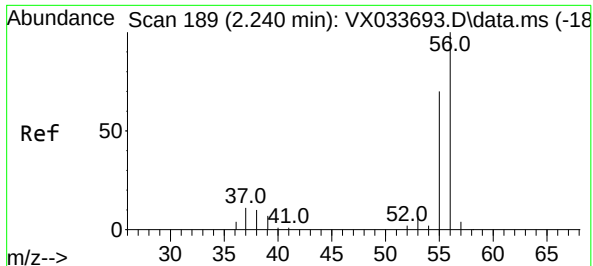
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#12
1,1-Dichloroethene
Concen: 16.636 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

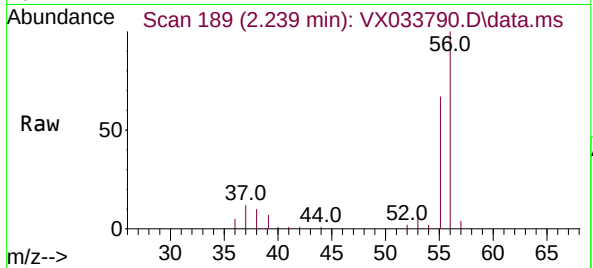
Tgt Ion: 96 Resp: 26184
Ion Ratio Lower Upper
96 100
61 160.6 134.2 201.4
98 61.5 50.2 75.2





#13
Acrolein
Concen: 105.727 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

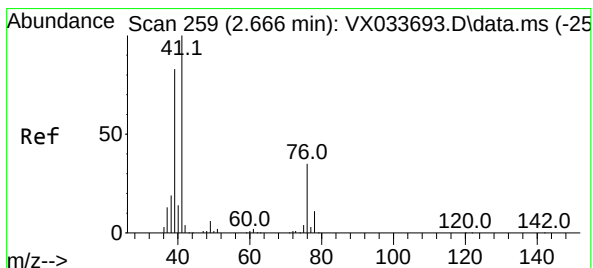
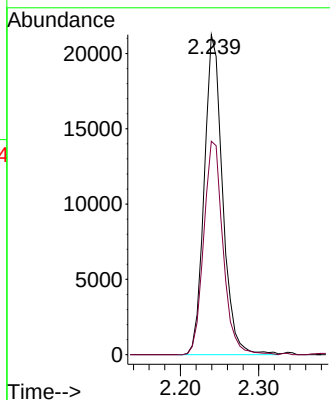
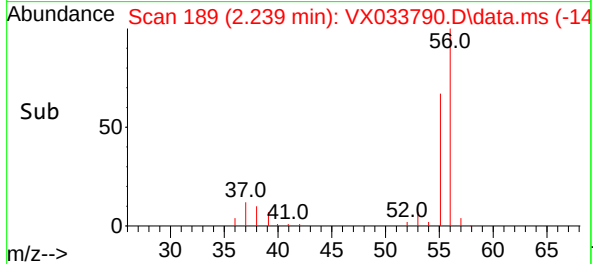
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion: 56 Resp: 3451
Ion Ratio Lower Upper
56 100
55 70.2 56.3 84.5

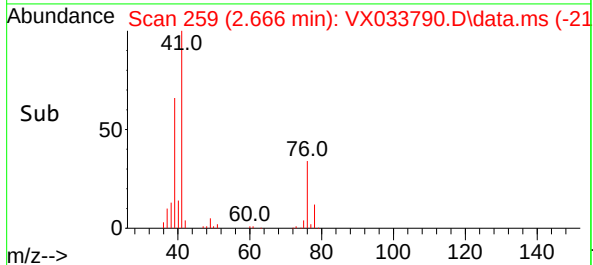
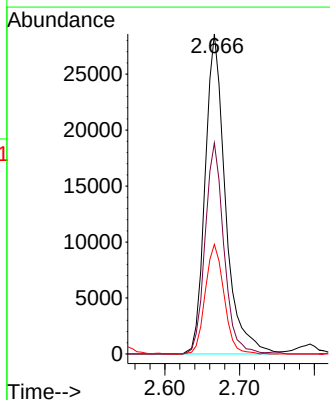
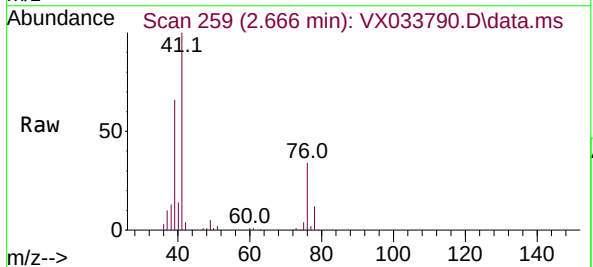
Manual Integrations
APPROVED

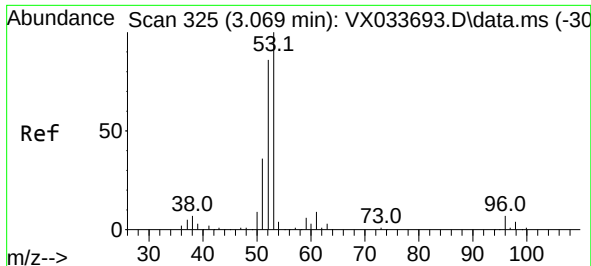
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#14
Allyl chloride
Concen: 18.248 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion: 41 Resp: 54173
Ion Ratio Lower Upper
41 100
39 60.8 59.0 88.4
76 31.5 24.6 37.0





#15

Acrylonitrile

Concen: 97.654 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

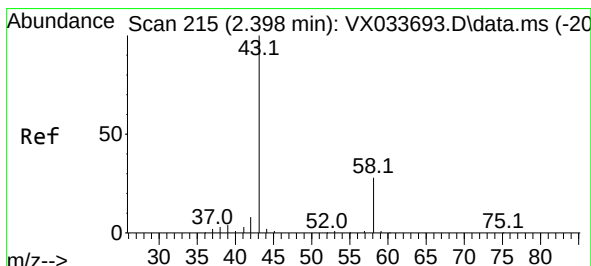
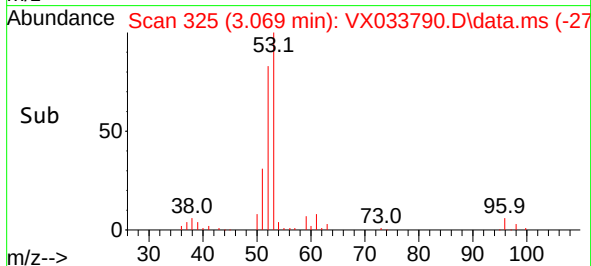
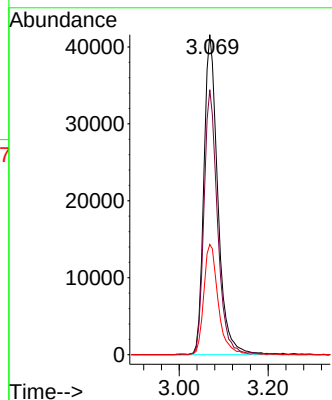
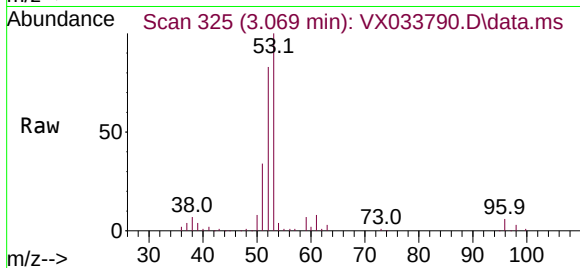
Tgt Ion: 53	Resp: 9093
Ion Ratio	Lower Upper
53 100	
52 81.0	65.7 98.5
51 35.0	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#16

Acetone

Concen: 107.495 ug/l

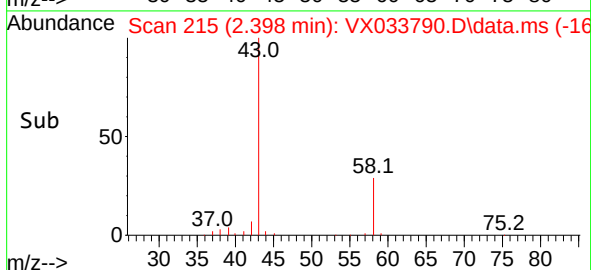
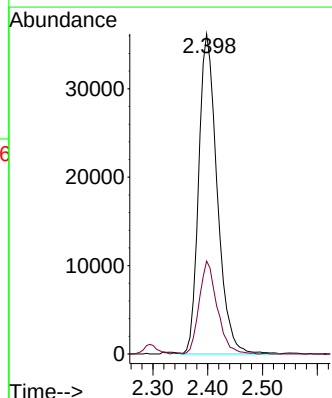
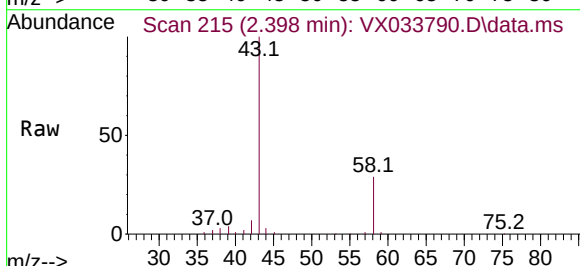
RT: 2.398 min Scan# 215

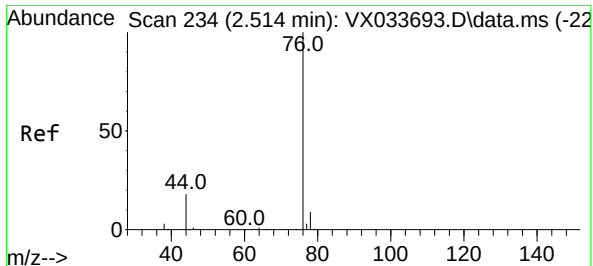
Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Tgt Ion: 43	Resp: 84793
Ion Ratio	Lower Upper
43 100	
58 29.0	22.6 33.8





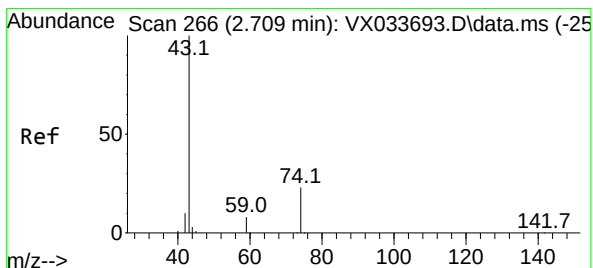
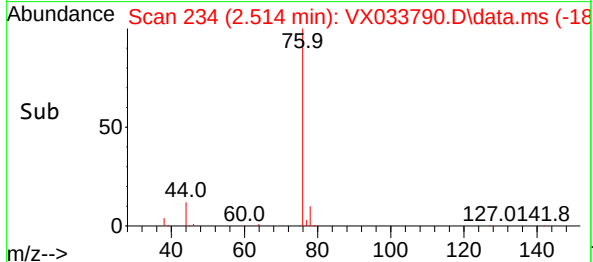
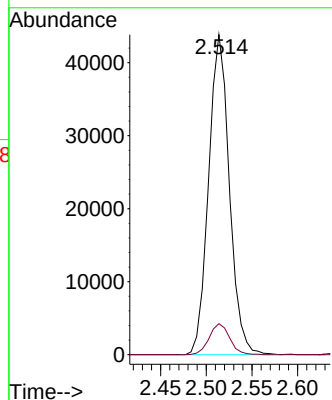
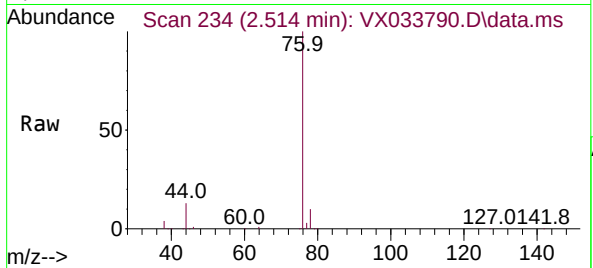
#17
Carbon Disulfide
Concen: 18.575 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 76 Resp: 6925
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

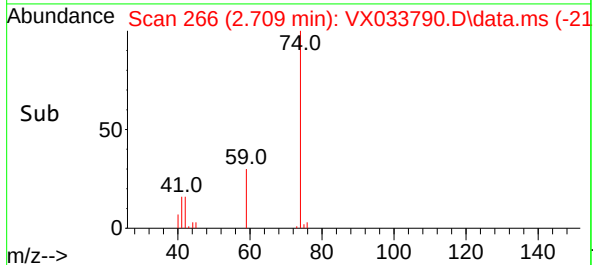
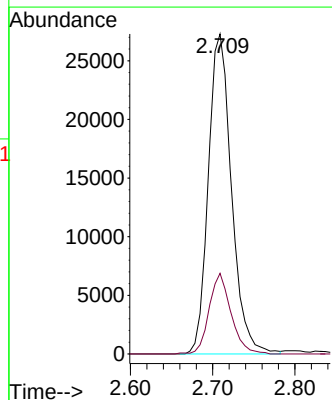
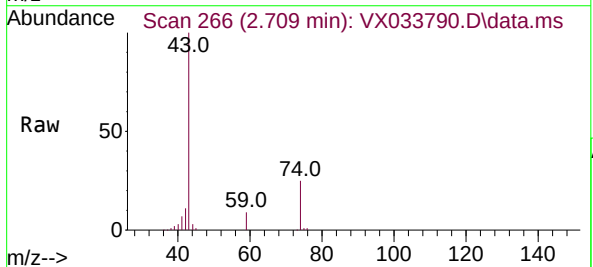
Manual Integrations
APPROVED

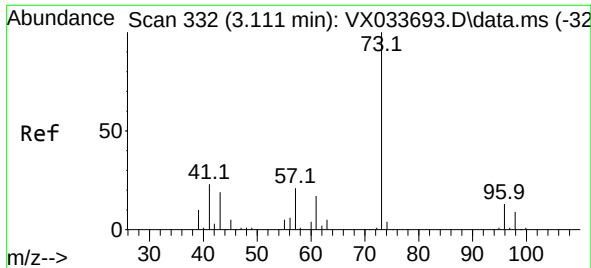
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 18.815 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion: 43 Resp: 53481
Ion Ratio Lower Upper
43 100
74 23.8 18.2 27.4





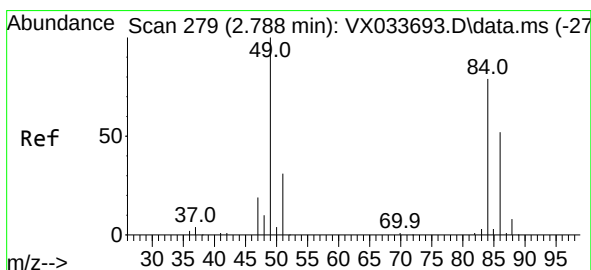
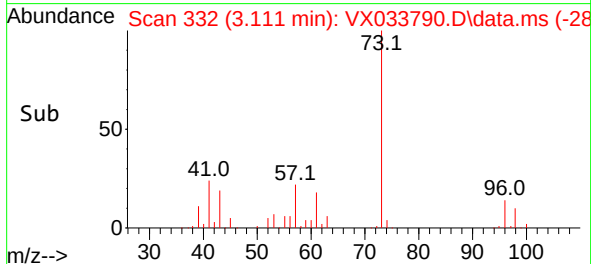
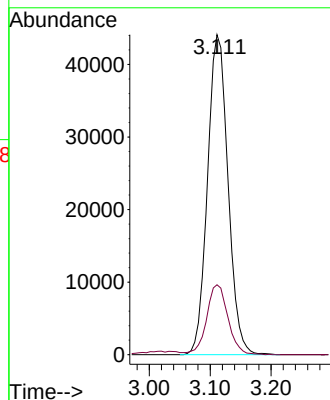
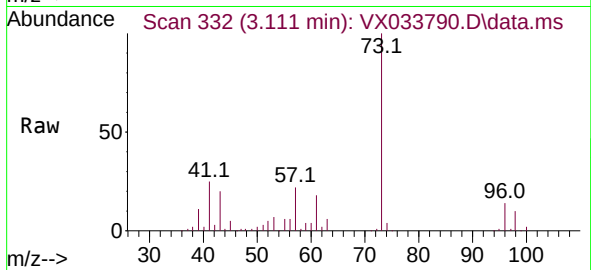
#19
Methyl tert-butyl Ether
Concen: 18.881 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 73 Resp: 103215
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

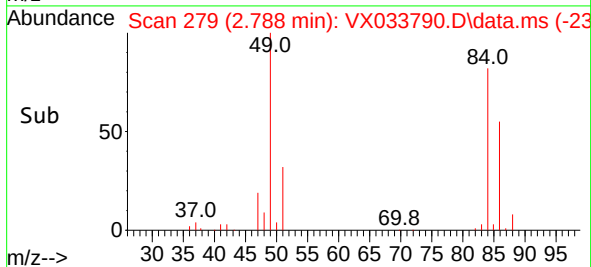
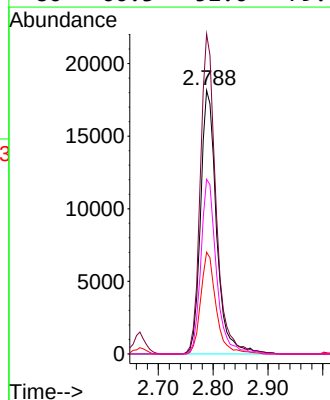
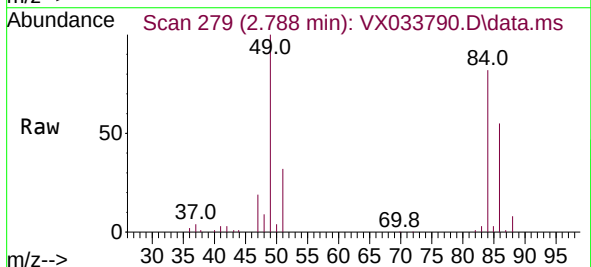
Manual Integrations
APPROVED

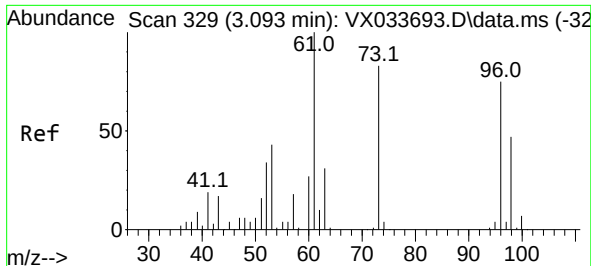
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 19.208 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

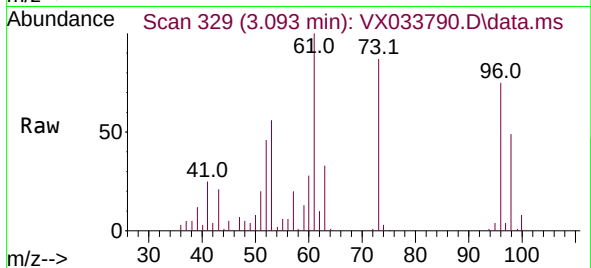
Tgt Ion: 84 Resp: 36749
Ion Ratio Lower Upper
84 100
49 121.4 101.1 151.7
51 38.6 31.0 46.6
86 66.3 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.768 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

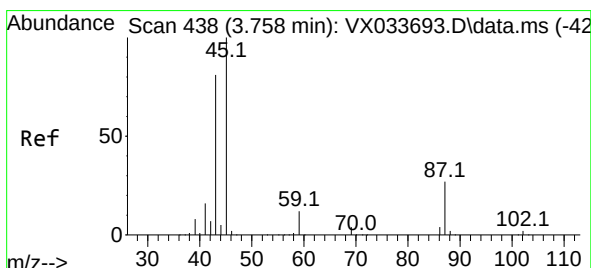
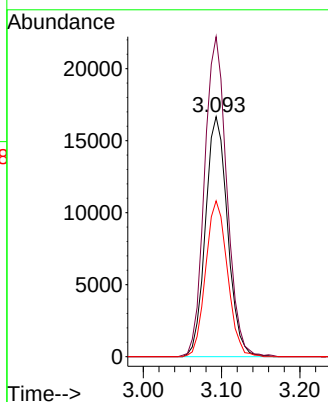
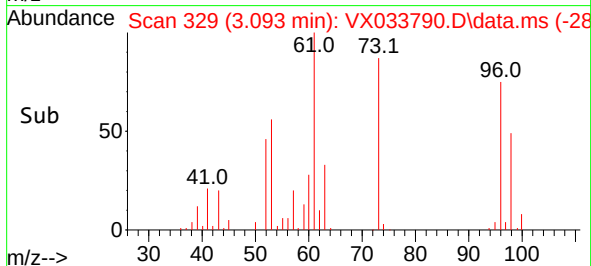
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



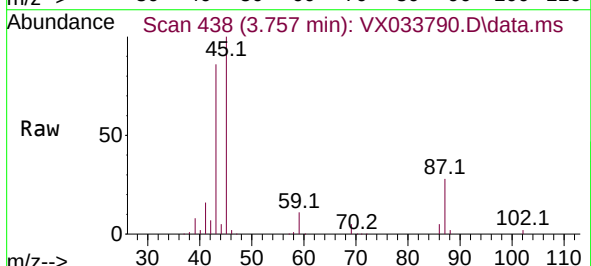
Tgt Ion: 96 Resp: 3269
Ion Ratio Lower Upper
96 100
61 133.3 106.7 160.1
98 64.9 50.0 75.0

Manual Integrations
APPROVED

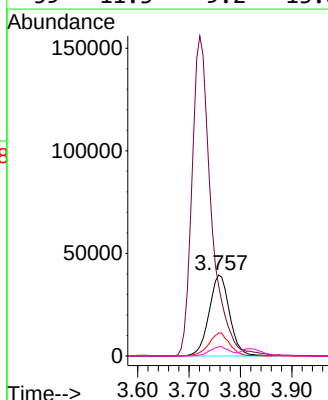
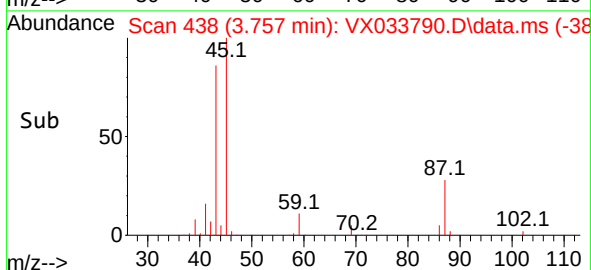
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

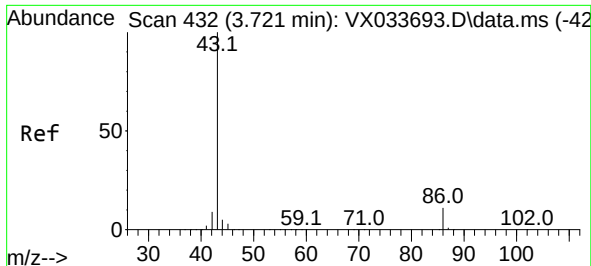


#22
Diisopropyl ether
Concen: 18.367 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



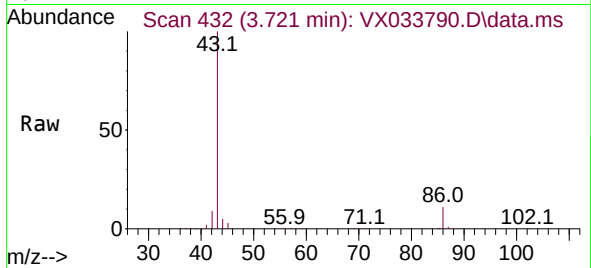
Tgt Ion: 45 Resp: 109704
Ion Ratio Lower Upper
45 100
43 84.9 64.6 97.0
87 28.3 21.9 32.9
59 11.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 91.215 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52

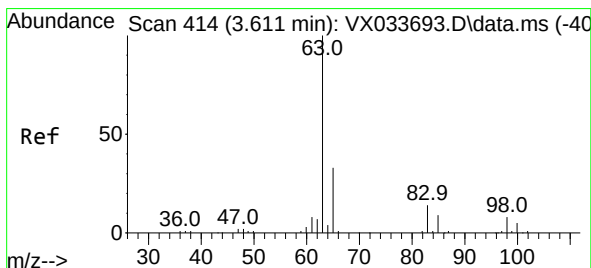
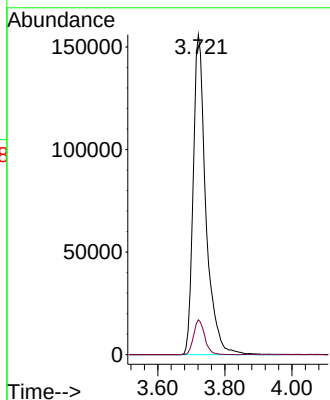
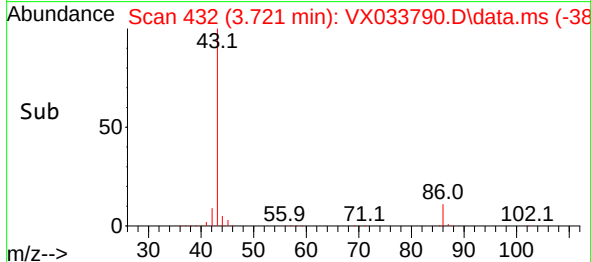
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01



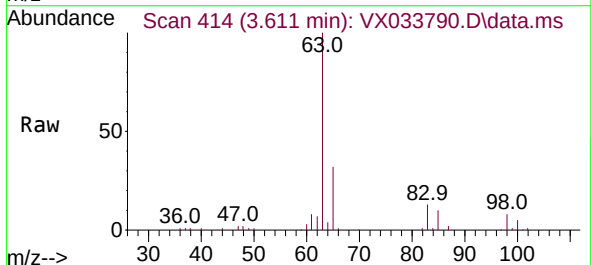
Tgt Ion: 43 Resp: 41014
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6

Manual Integrations
 APPROVED

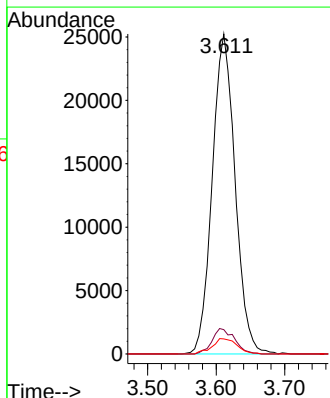
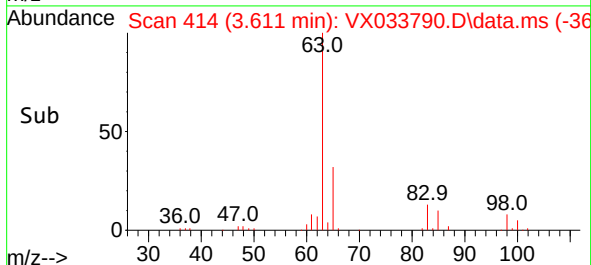
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

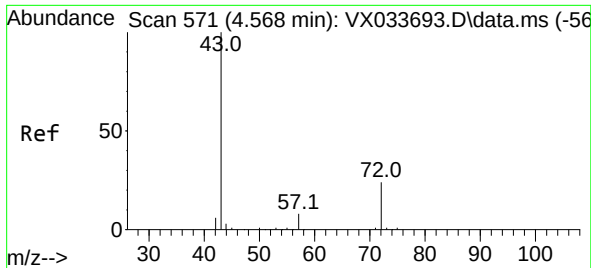


#24
 1,1-Dichloroethane
 Concen: 17.886 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52



Tgt Ion: 63 Resp: 58449
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.7 2.4 7.2





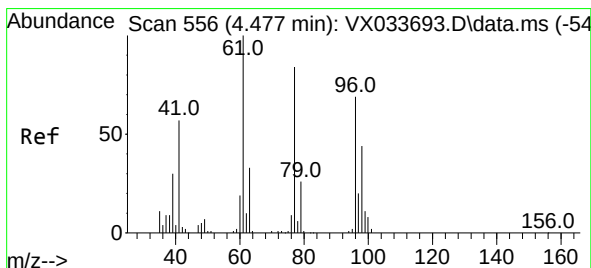
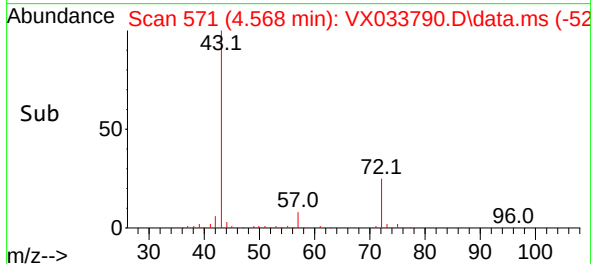
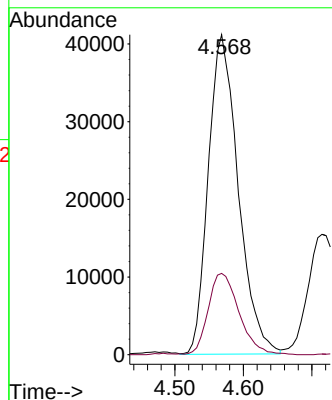
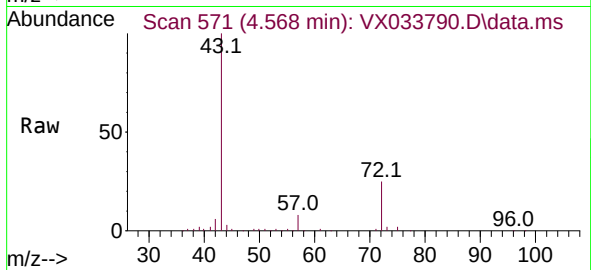
#25
2-Butanone
Concen: 93.725 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 43 Resp: 12472
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

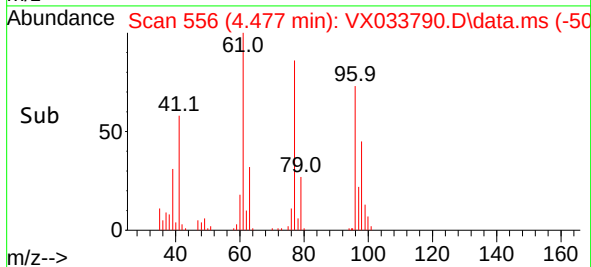
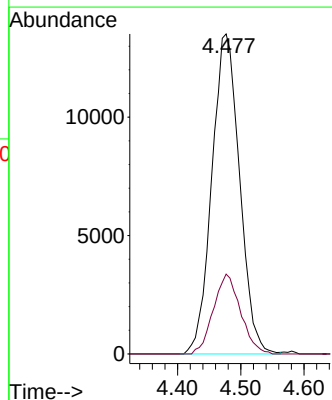
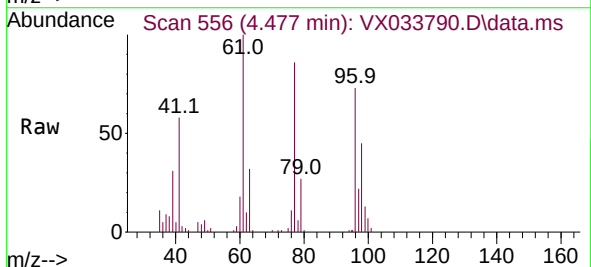
Manual Integrations
APPROVED

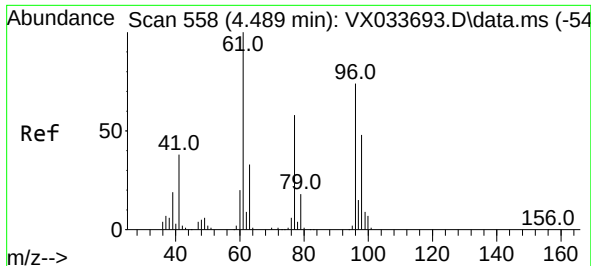
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 17.588 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

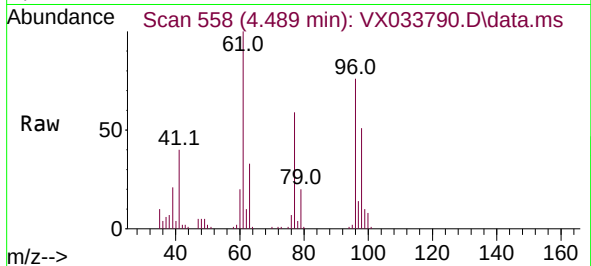
Tgt Ion: 77 Resp: 41170
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.562 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52

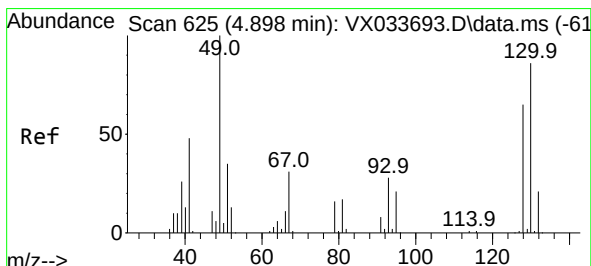
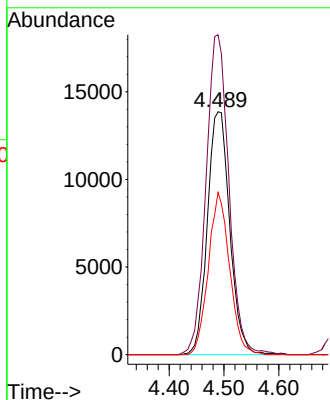
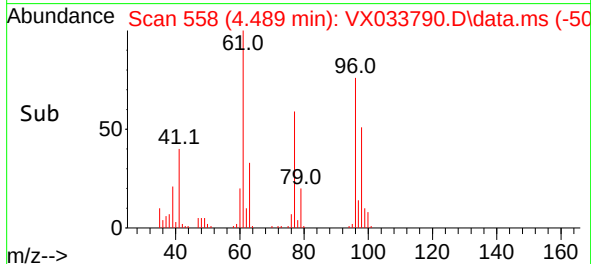
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01



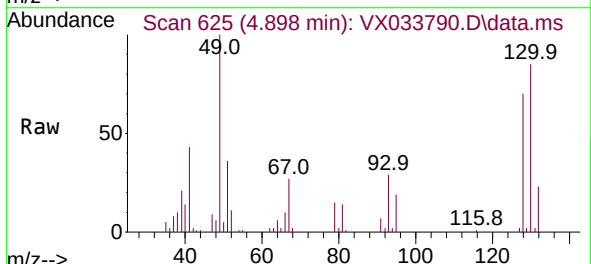
Tgt Ion: 96 Resp: 39260
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 277.6
 98 63.4 0.0 128.0

Manual Integrations
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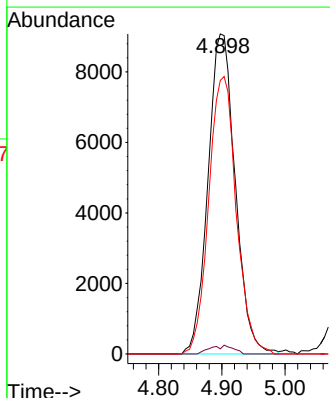
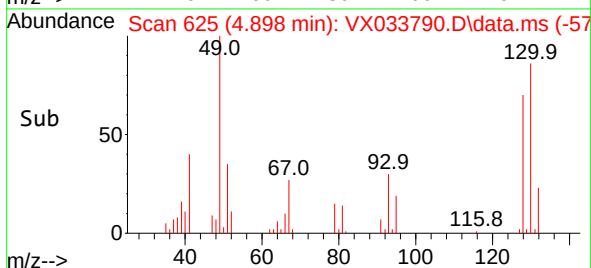
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

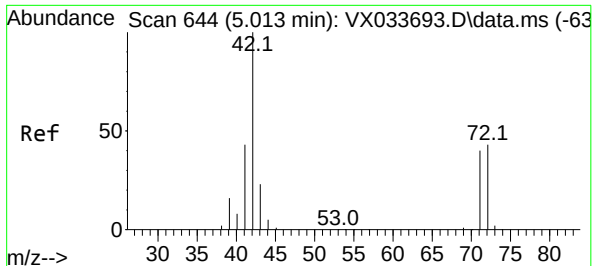


#28
 Bromochloromethane
 Concen: 18.275 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52



Tgt Ion: 49 Resp: 27203
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 87.3 68.5 102.7





#29

Tetrahydrofuran

Concen: 96.903 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

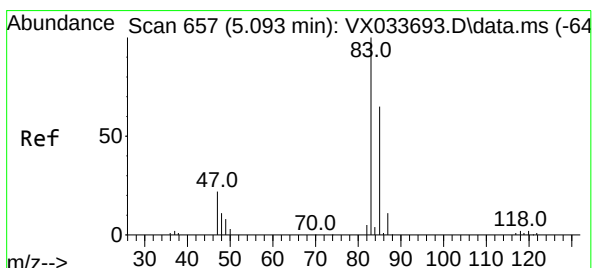
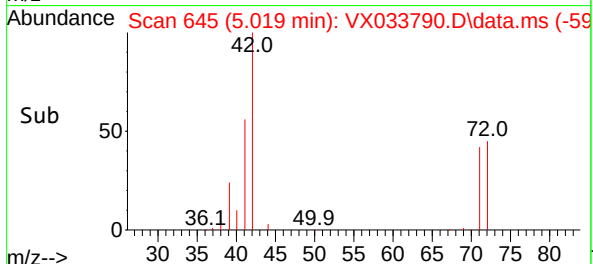
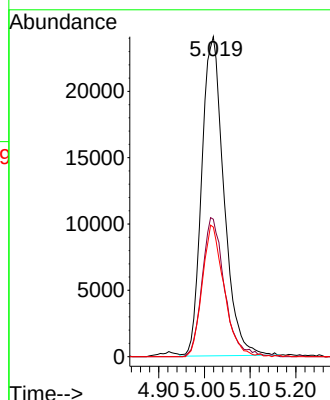
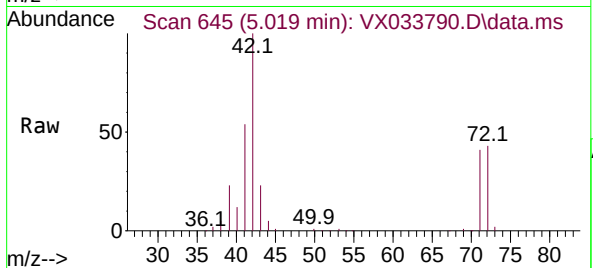
Tgt Ion: 42 Resp: 81270
 Ion Ratio Lower Upper
 42 100
 72 43.7 34.8 52.2
 71 40.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 18.177 ug/l

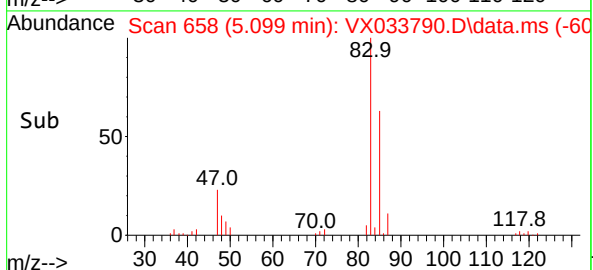
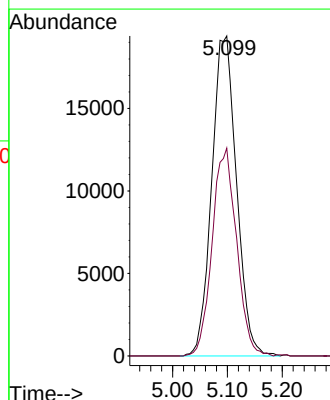
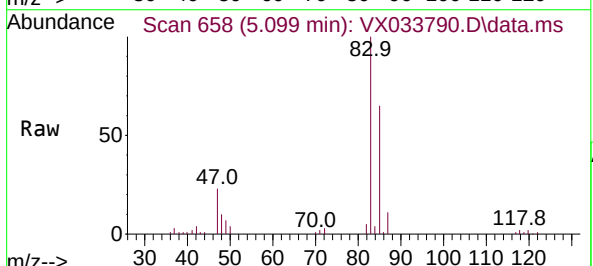
RT: 5.099 min Scan# 658

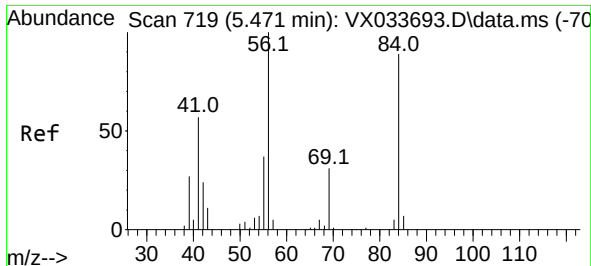
Delta R.T. 0.006 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

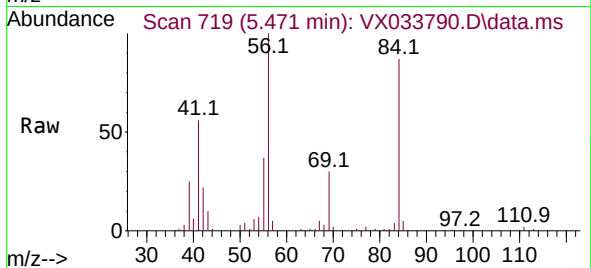
Tgt Ion: 83 Resp: 60838
 Ion Ratio Lower Upper
 83 100
 85 64.9 52.1 78.1





#31
Cyclohexane
Concen: 18.214 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

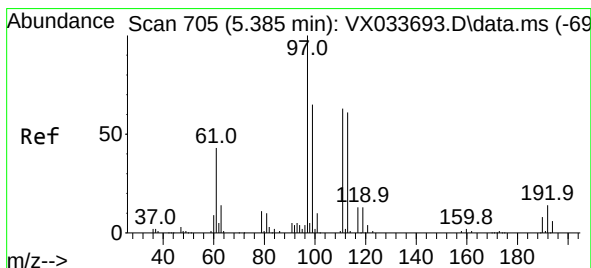
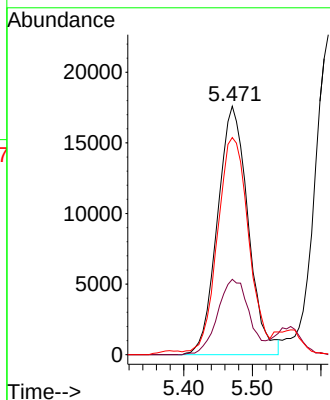
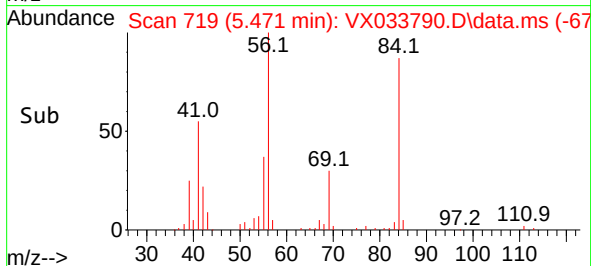
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



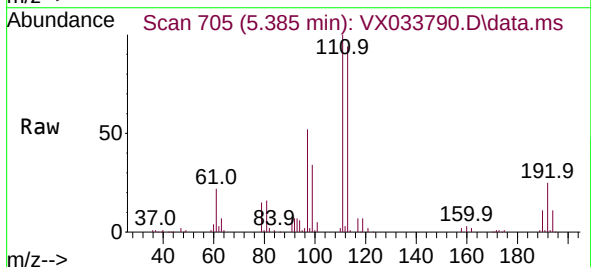
Tgt Ion: 56 Resp: 5458
Ion Ratio Lower Upper
56 100
69 30.3 24.6 37.0
84 85.9 71.0 106.6

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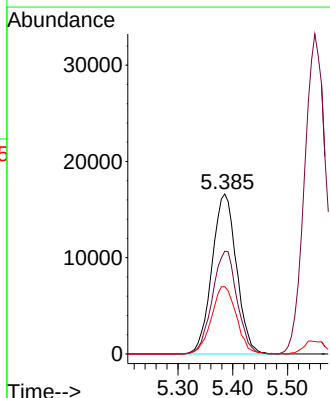
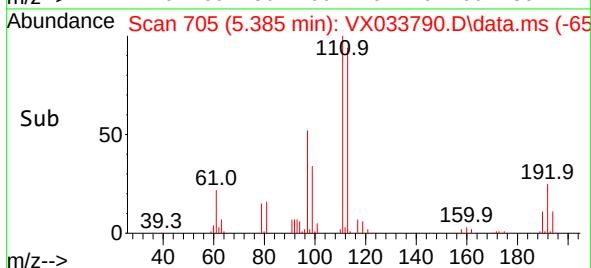
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

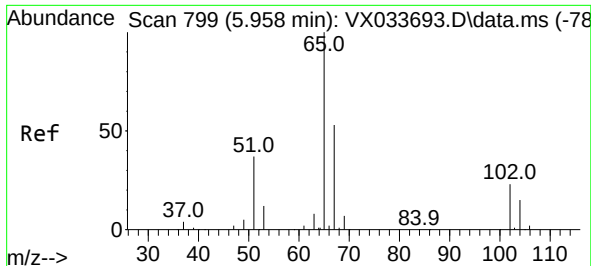


#32
1,1,1-Trichloroethane
Concen: 18.073 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion: 97 Resp: 51646
Ion Ratio Lower Upper
97 100
99 64.8 52.3 78.5
61 42.8 35.2 52.8





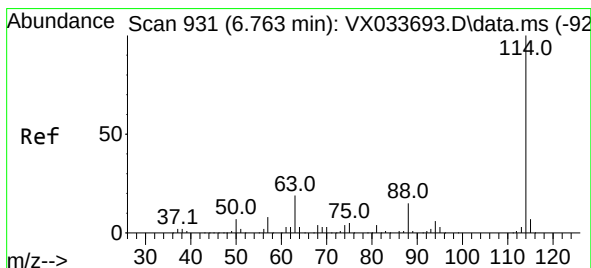
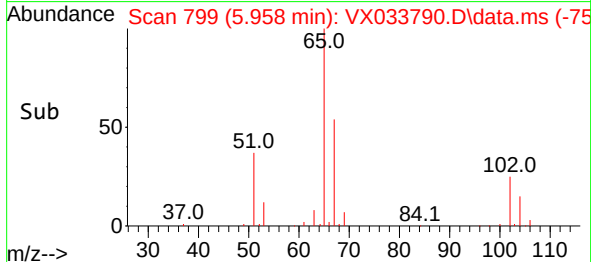
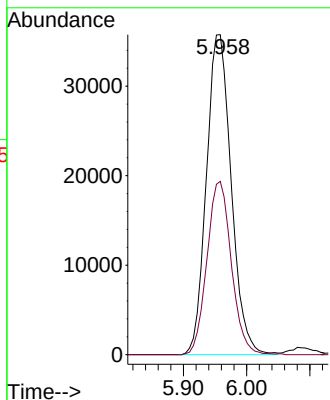
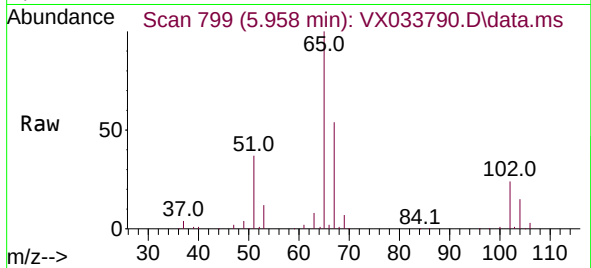
#33
 1,2-Dichloroethane-d4
 Concen: 47.878 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01

Tgt Ion: 65 Resp: 97514
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.8

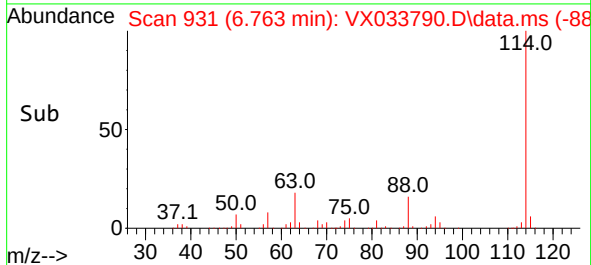
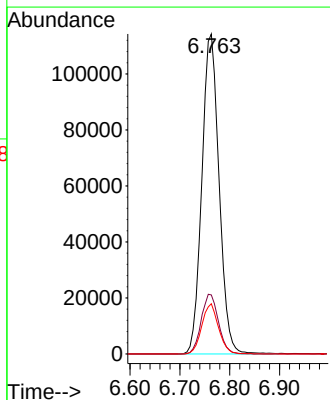
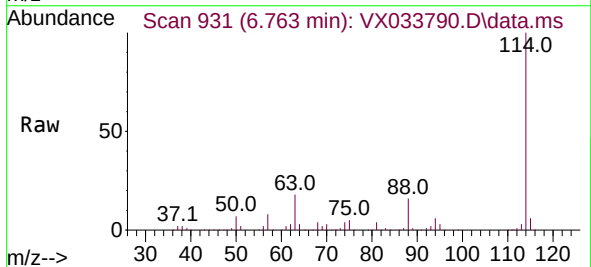
Manual Integrations
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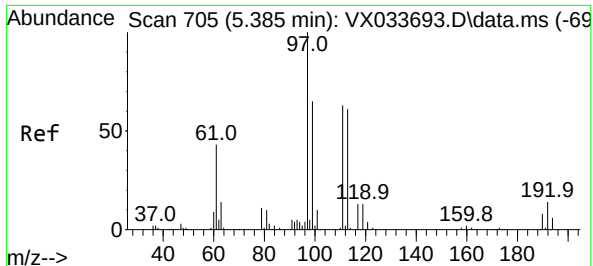
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52

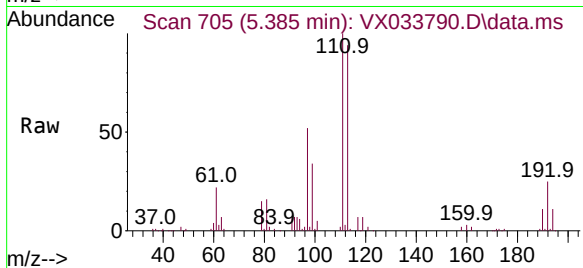
Tgt Ion:114 Resp: 274216
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.4
 88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.146 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

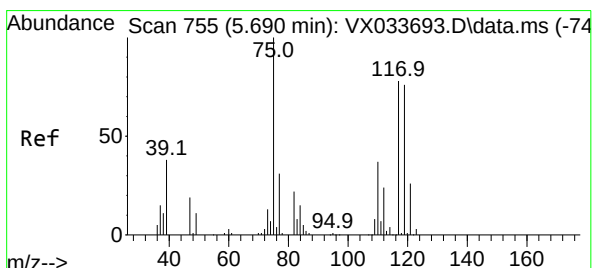
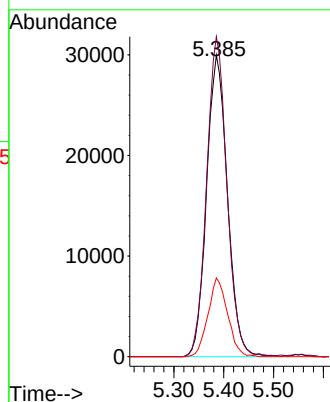
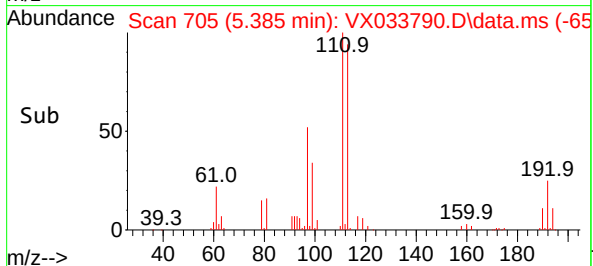
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:113 Resp: 87088
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 24.6 19.0 28.4

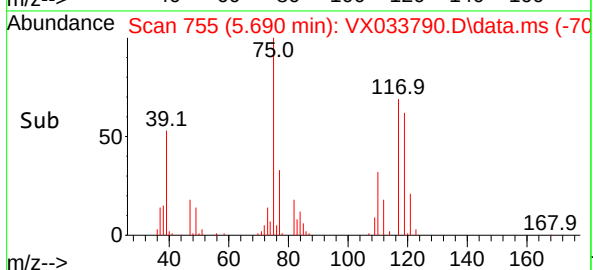
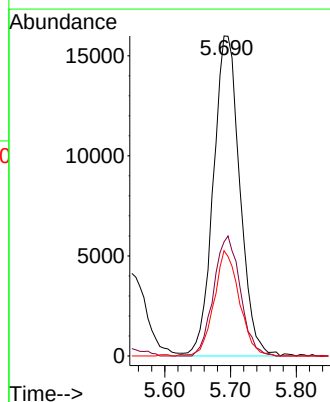
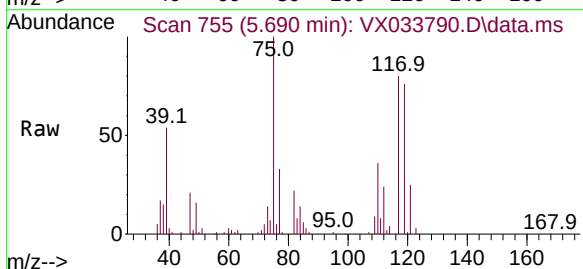
Manual Integrations
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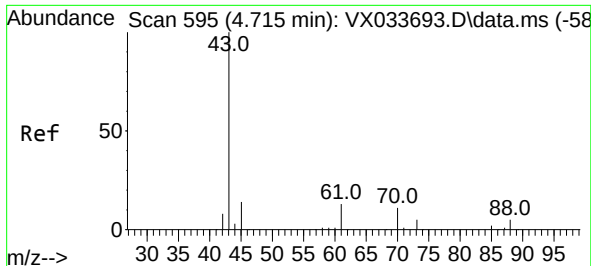
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#36
1,1-Dichloropropene
Concen: 18.031 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion: 75 Resp: 44808
Ion Ratio Lower Upper
75 100
110 37.6 18.8 56.4
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 19.001 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 43 Resp: 49250

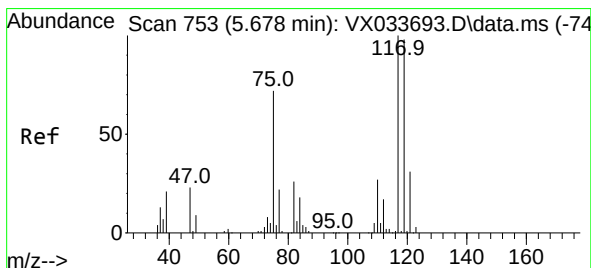
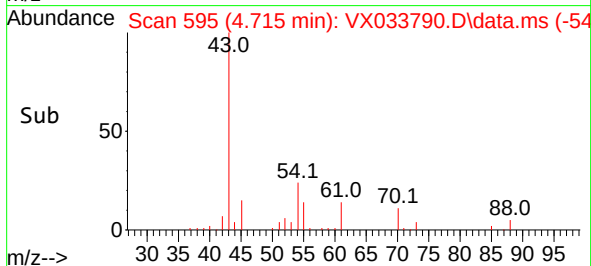
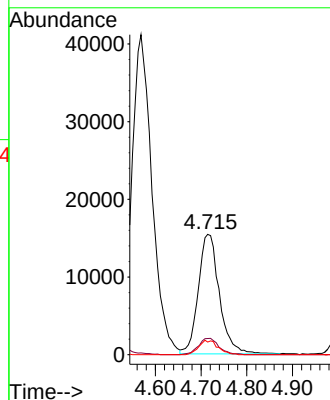
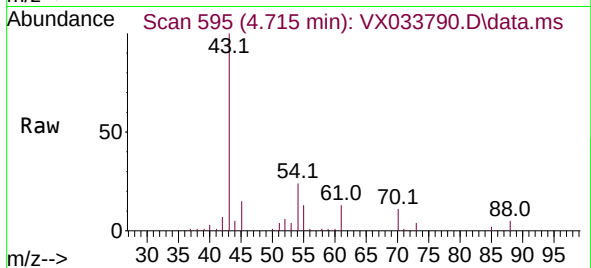
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 17.787 ug/l

RT: 5.678 min Scan# 753

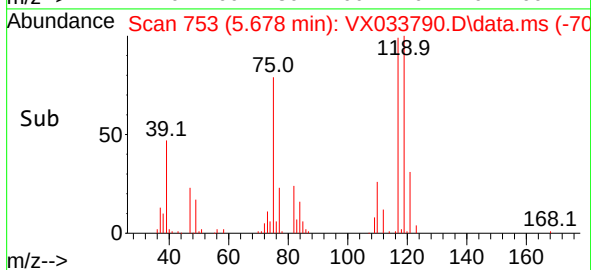
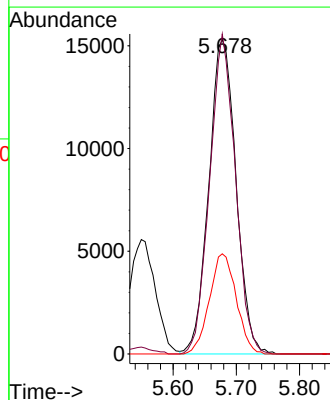
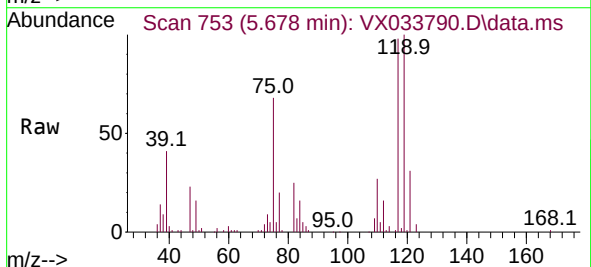
Delta R.T. -0.000 min

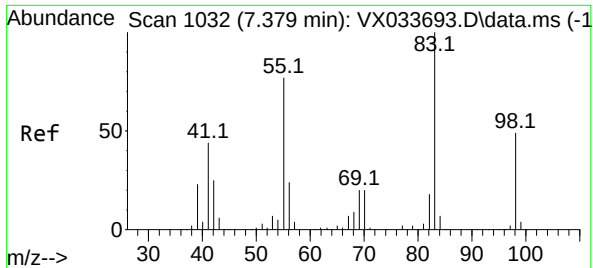
Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Tgt Ion:117 Resp: 45781

Ion	Ratio	Lower	Upper
117	100		
119	101.9	78.0	117.0
121	31.9	24.4	36.6





#39

Methylcyclohexane

Concen: 18.311 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 83 Resp: 5619

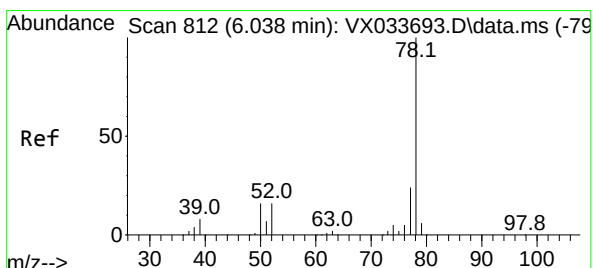
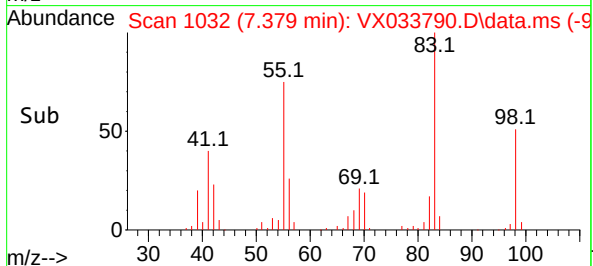
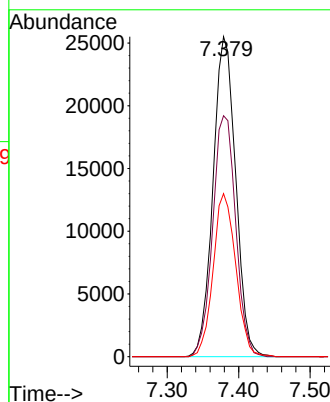
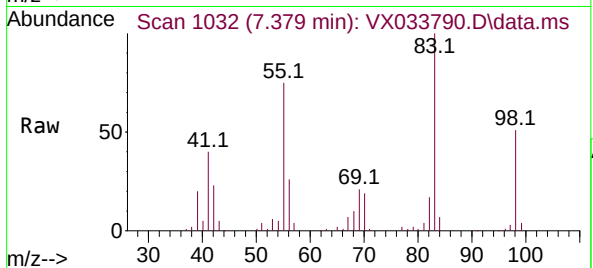
Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.8	92.6
98	50.9	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#40

Benzene

Concen: 18.580 ug/l

RT: 6.038 min Scan# 812

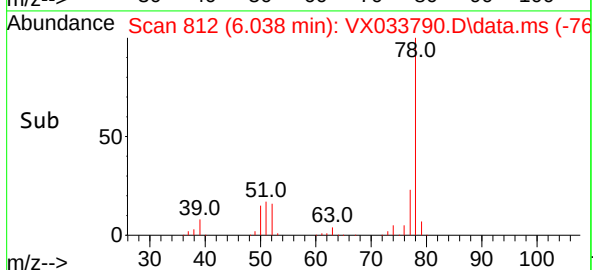
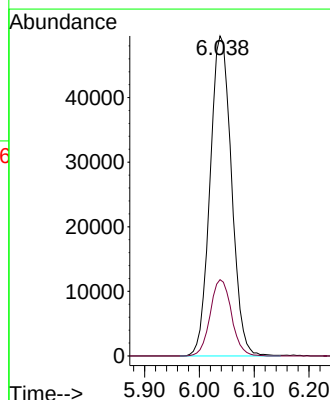
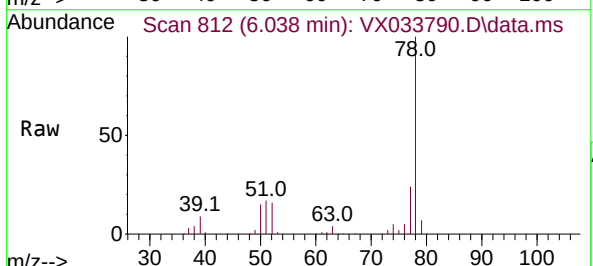
Delta R.T. -0.000 min

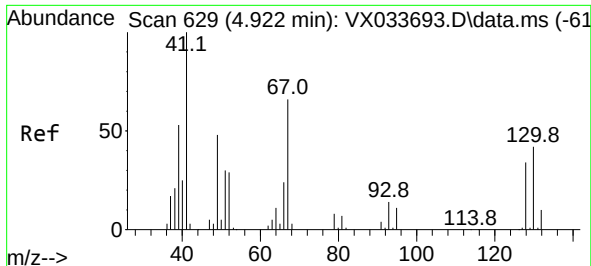
Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Tgt Ion: 78 Resp: 134582

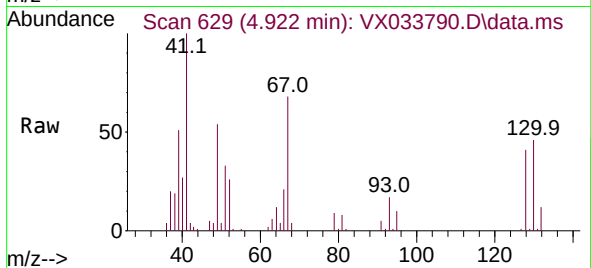
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 20.178 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

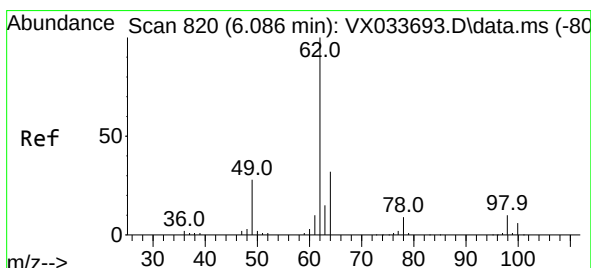
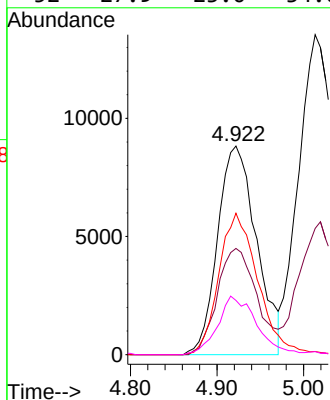
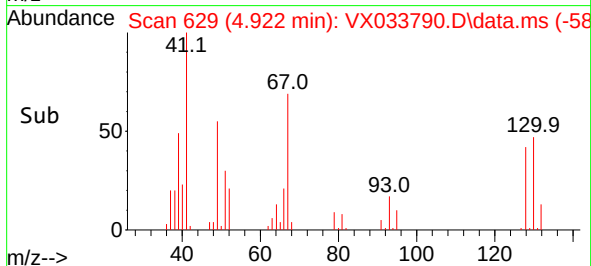
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



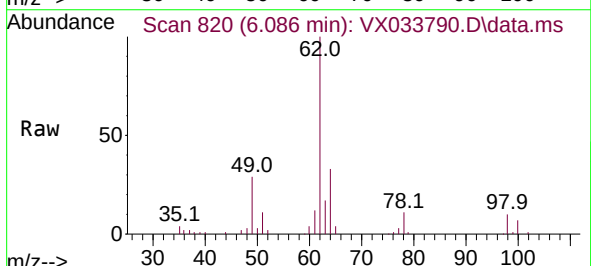
Tgt Ion: 41 Resp: 2763
Ion Ratio Lower Upper
41 100
39 52.2 43.8 65.6
67 68.3 54.8 82.2
52 27.9 23.0 34.6

Manual Integrations
APPROVED

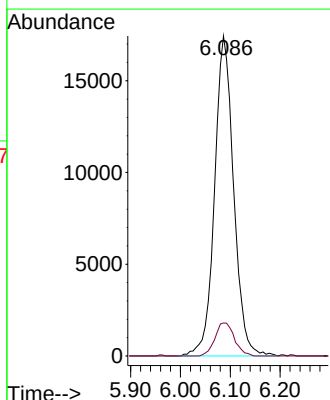
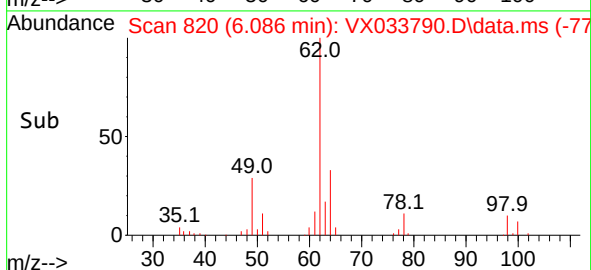
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

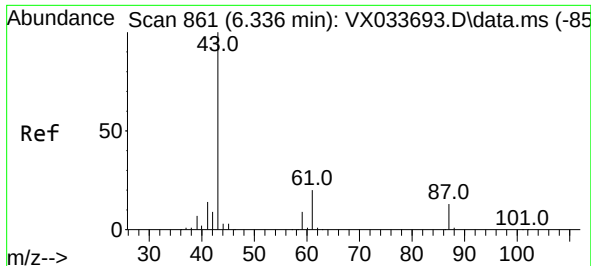


#42
1,2-Dichloroethane
Concen: 18.063 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



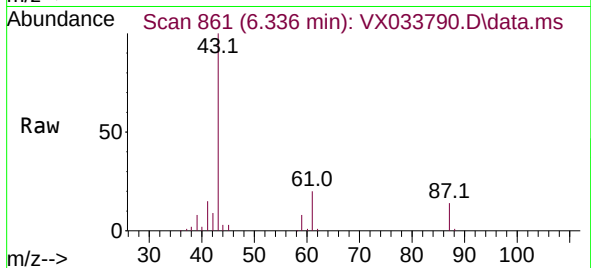
Tgt Ion: 62 Resp: 46367
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.206 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

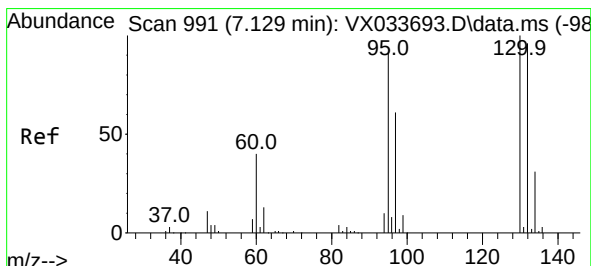
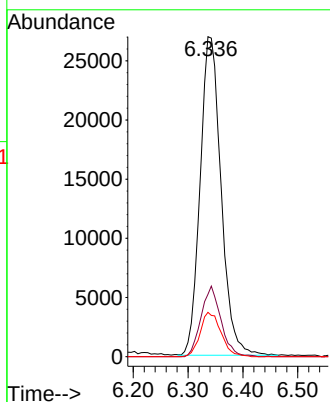
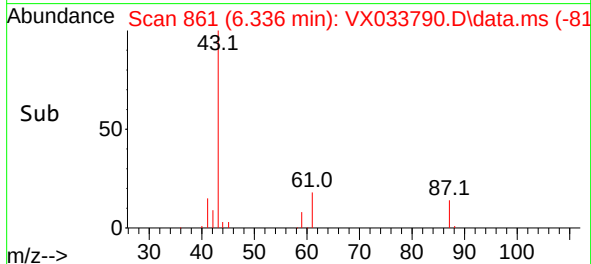
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



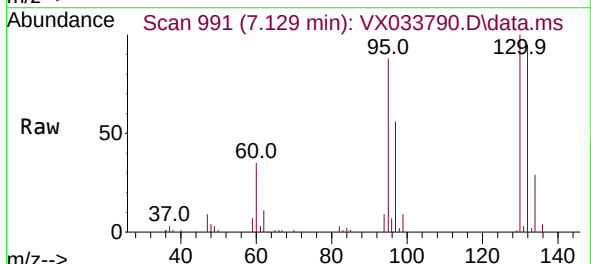
Tgt Ion: 43 Resp: 71424
Ion Ratio Lower Upper
43 100
61 21.0 15.7 23.5
87 13.9 10.6 15.8

Manual Integrations
APPROVED

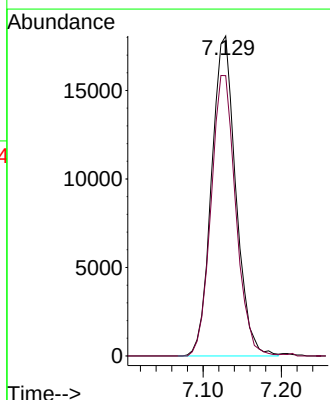
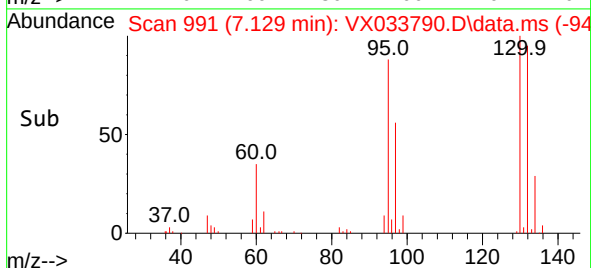
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

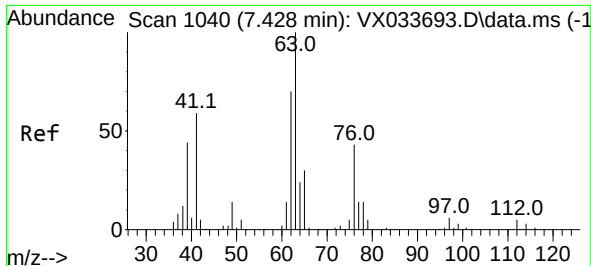


#44
Trichloroethene
Concen: 19.273 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion:130 Resp: 39038
Ion Ratio Lower Upper
130 100
95 87.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.990 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

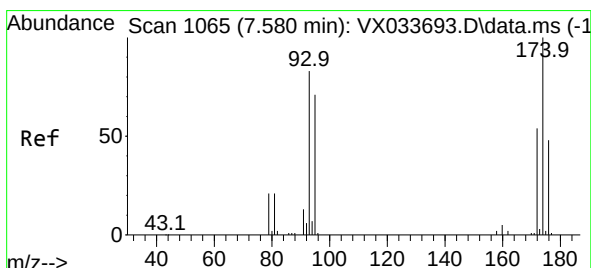
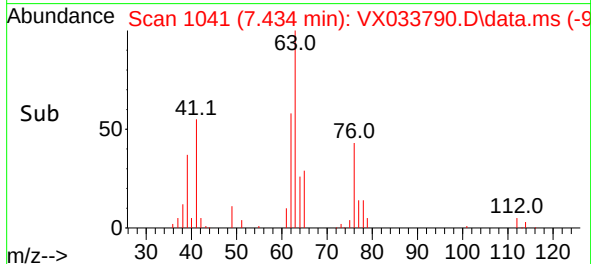
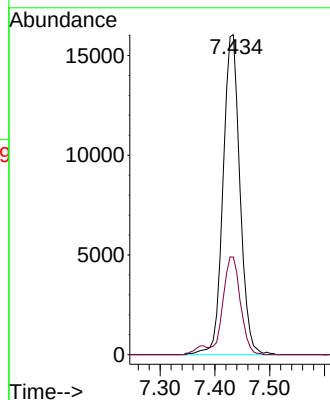
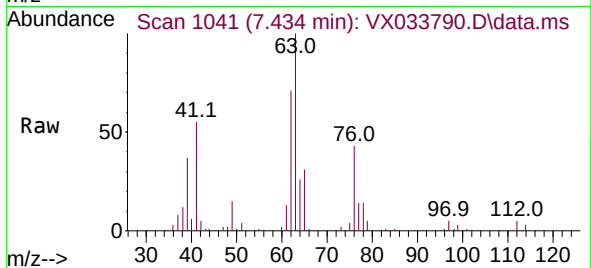
Tgt Ion: 63 Resp: 3445
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 18.767 ug/l

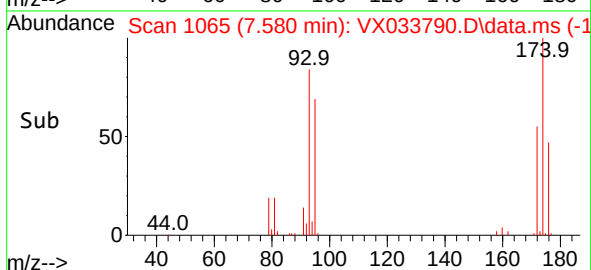
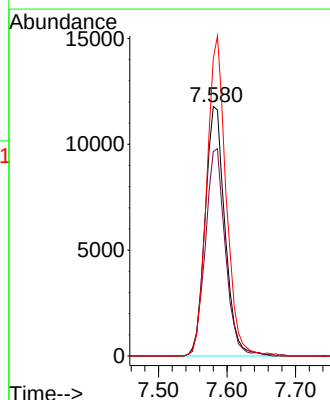
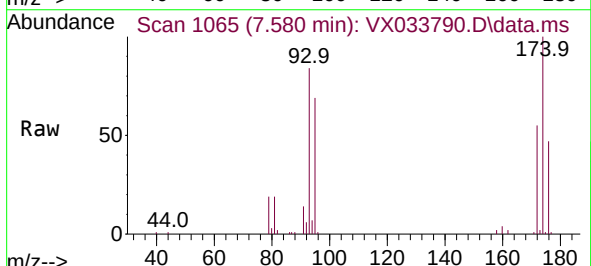
RT: 7.580 min Scan# 1065

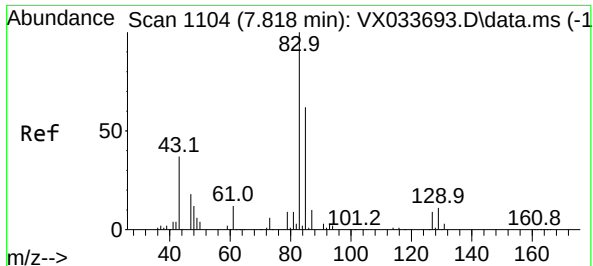
Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Tgt Ion: 93 Resp: 23786
 Ion Ratio Lower Upper
 93 100
 95 83.4 67.6 101.4
 174 124.2 97.4 146.0





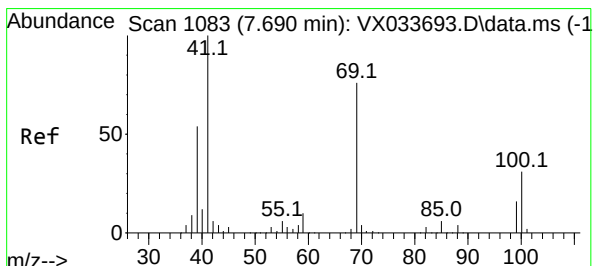
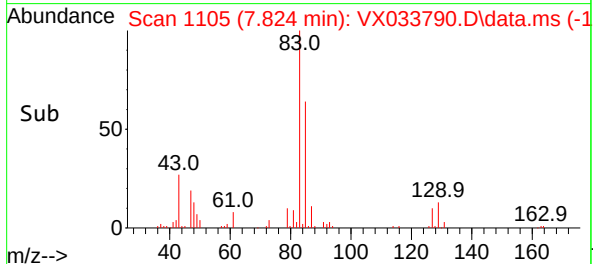
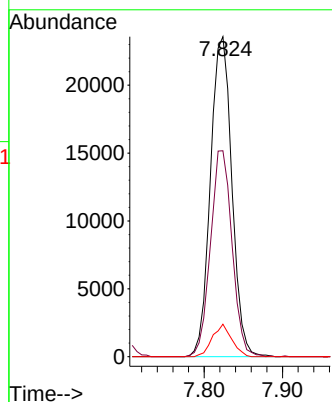
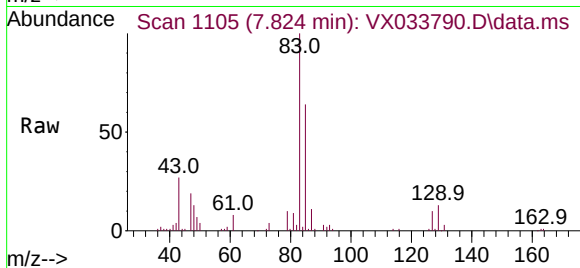
#47
Bromodichloromethane
Concen: 18.334 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 83 Resp: 44780
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 10.2 7.0 10.4

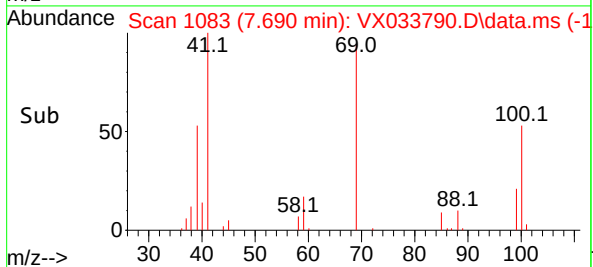
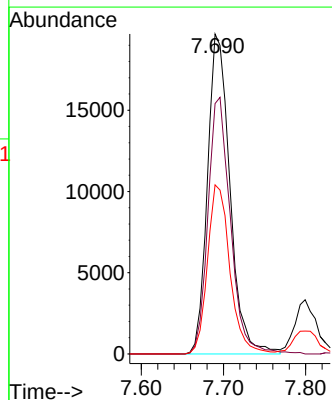
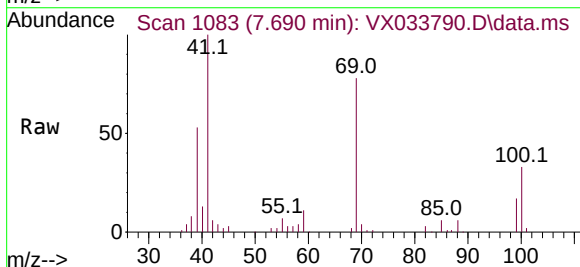
Manual Integrations
APPROVED

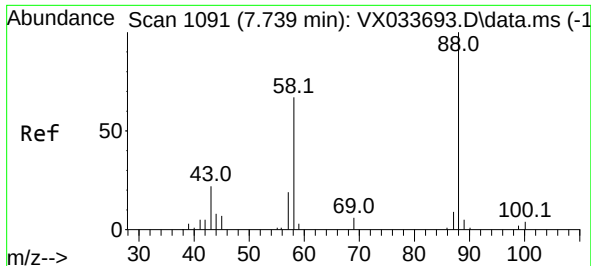
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 18.948 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion: 41 Resp: 37445
Ion Ratio Lower Upper
41 100
69 80.2 63.1 94.7
39 52.8 43.2 64.8





#49

1,4-Dioxane

Concen: 403.236 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

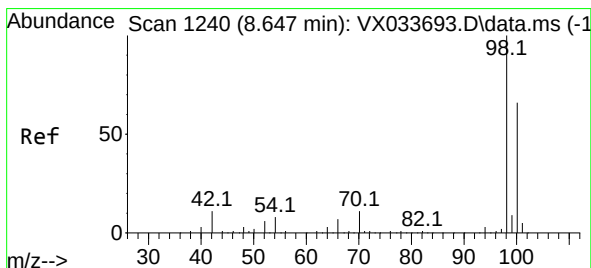
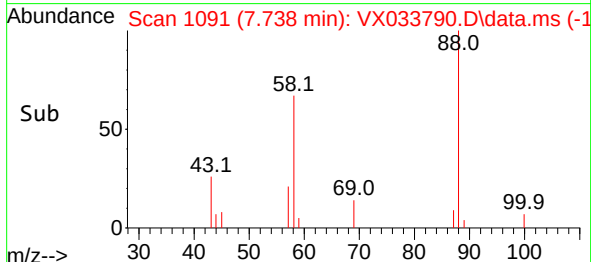
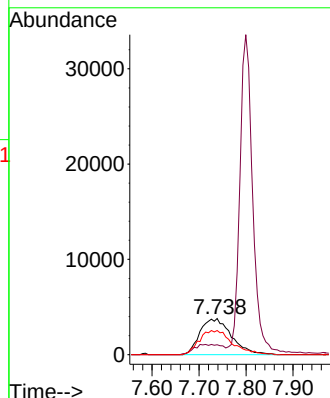
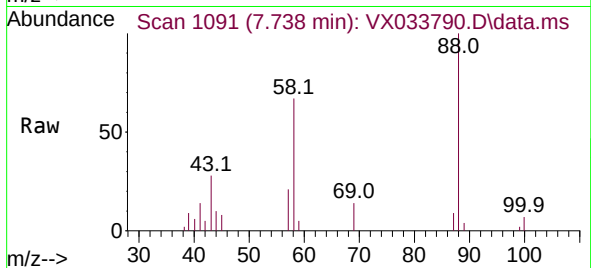
Tgt Ion: 88 Resp: 1762
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 70.2 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 51.245 ug/l

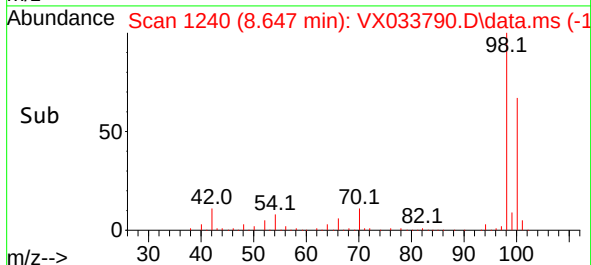
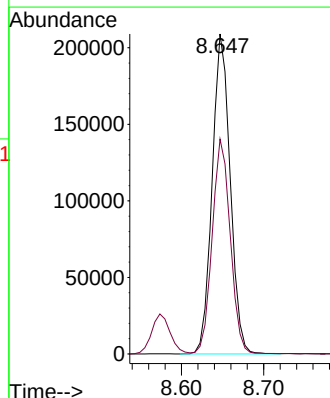
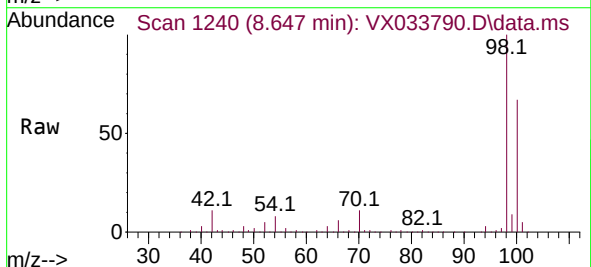
RT: 8.647 min Scan# 1240

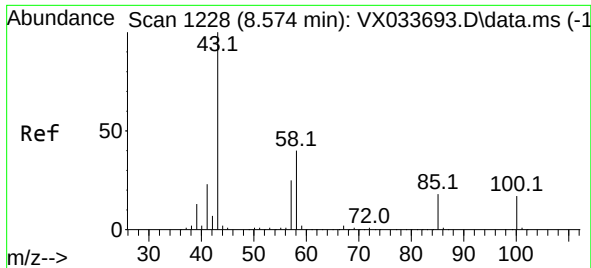
Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

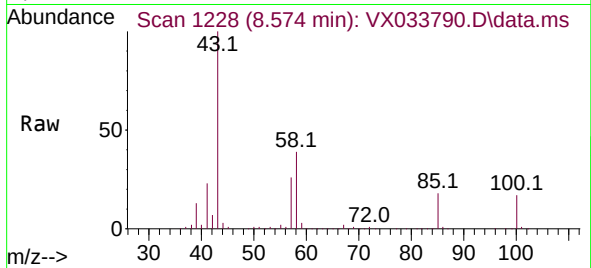
Tgt Ion: 98 Resp: 317920
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 99.725 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

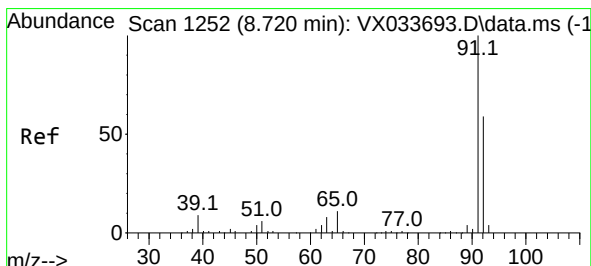
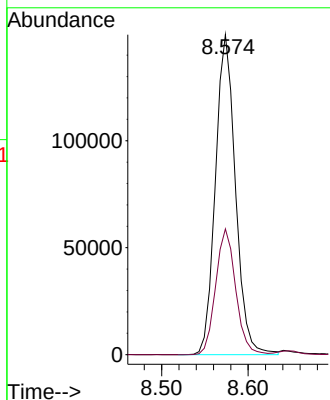
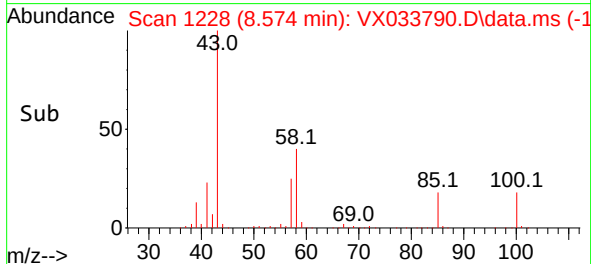
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



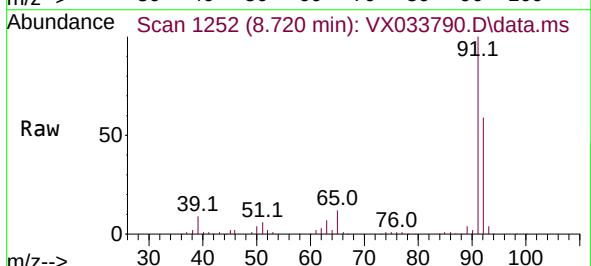
Tgt Ion: 43 Resp: 240275
Ion Ratio Lower Upper
43 100
58 39.2 31.2 46.8

Manual Integrations
APPROVED

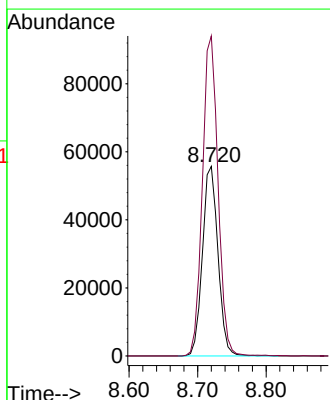
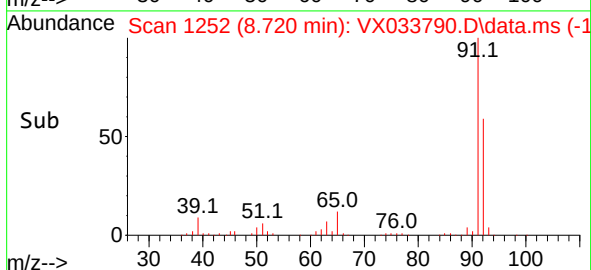
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

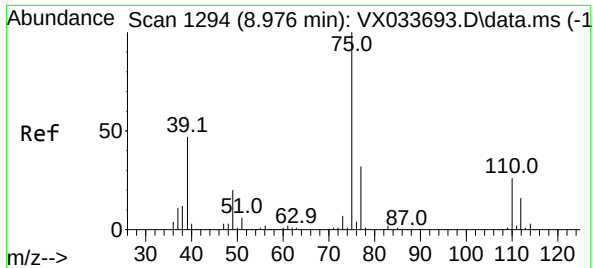


#52
Toluene
Concen: 18.802 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion: 92 Resp: 87948
Ion Ratio Lower Upper
92 100
91 169.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.556 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 75 Resp: 45320

Ion Ratio Lower Upper

75 100

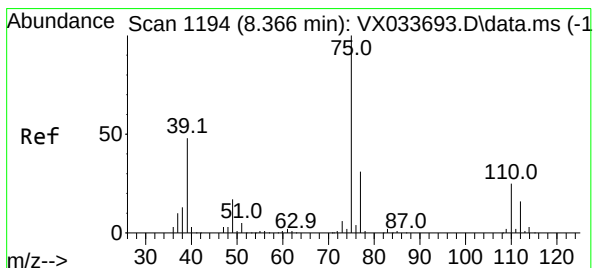
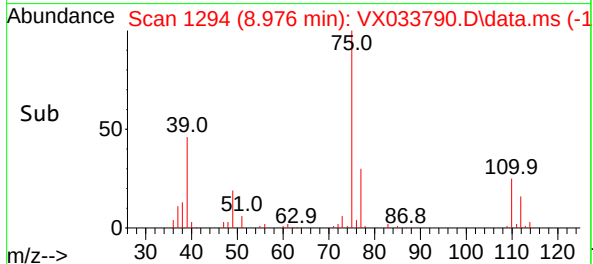
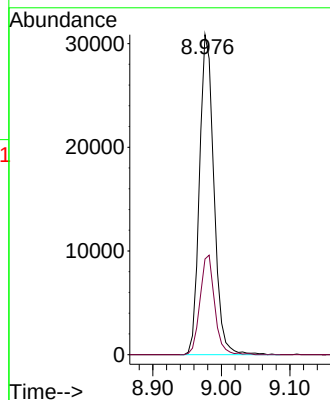
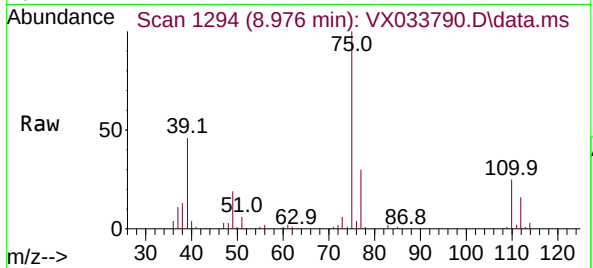
77 29.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#54

cis-1,3-Dichloropropene

Concen: 19.158 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

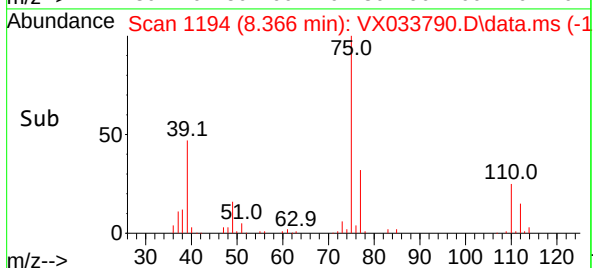
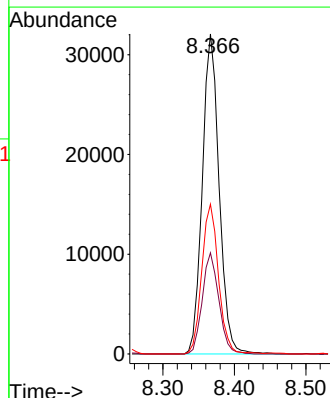
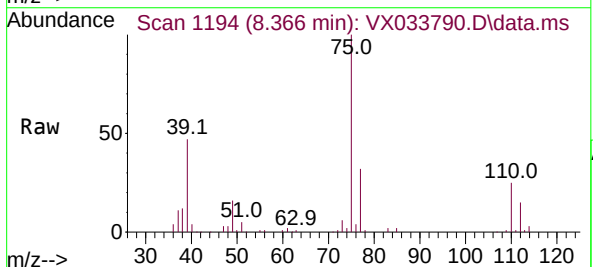
Tgt Ion: 75 Resp: 52435

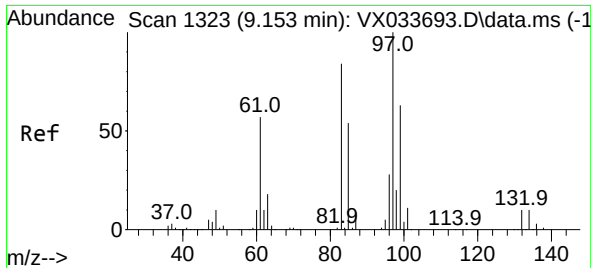
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6

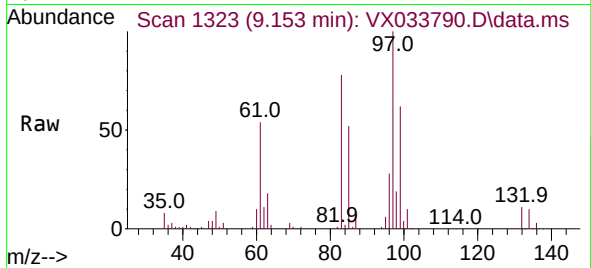
39 46.8 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.335 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

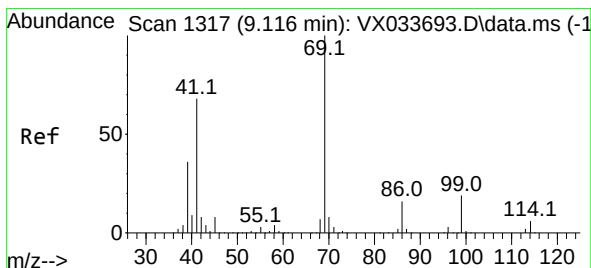
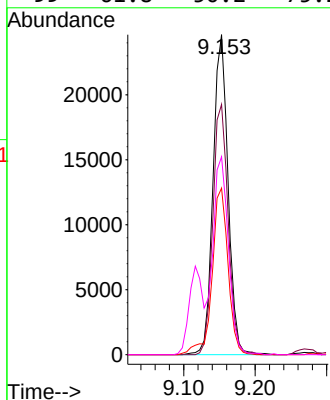
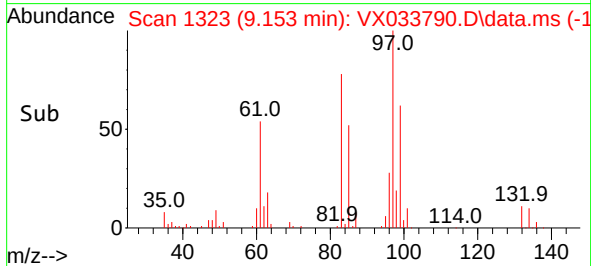


Tgt Ion: 97 Resp: 35800

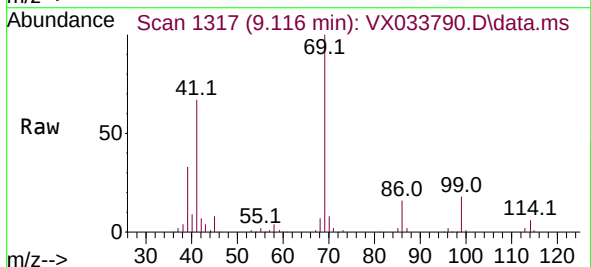
Ion	Ratio	Lower	Upper
97	100		
83	78.2	67.4	101.0
85	52.0	43.2	64.8
99	61.8	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

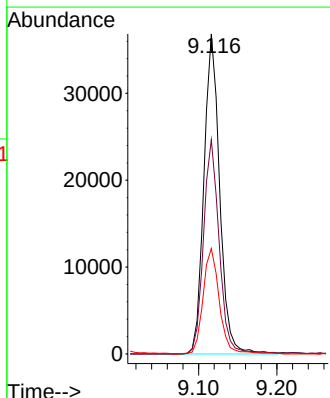
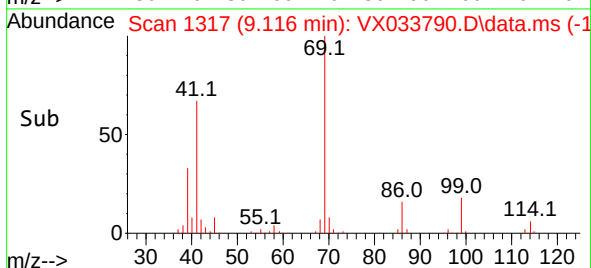


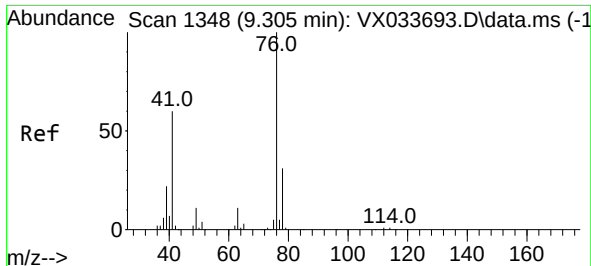
#56
Ethyl methacrylate
Concen: 19.756 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion: 69 Resp: 51479

Ion	Ratio	Lower	Upper
69	100		
41	66.9	55.1	82.7
39	34.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.529 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 76 Resp: 5863

Ion Ratio Lower Upper

76 100

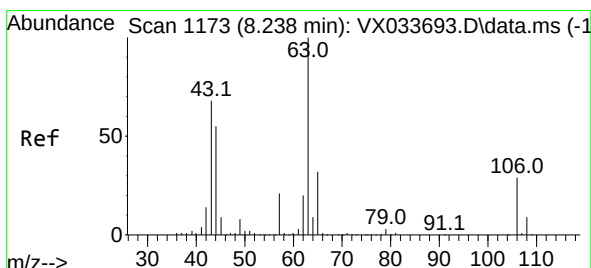
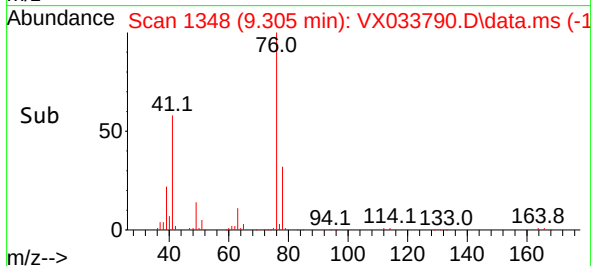
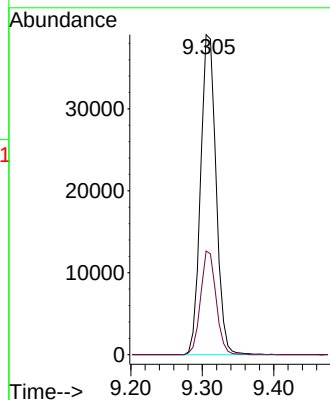
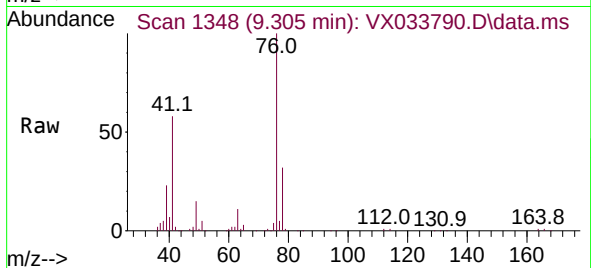
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.180 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033790.D

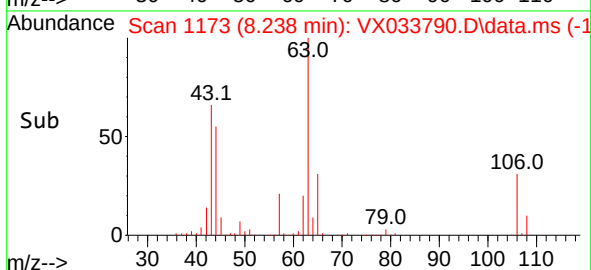
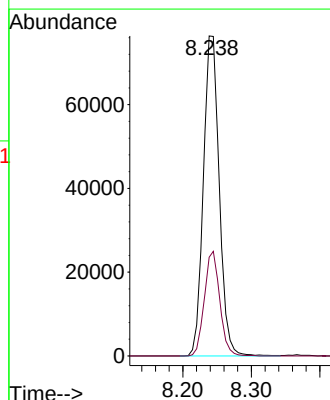
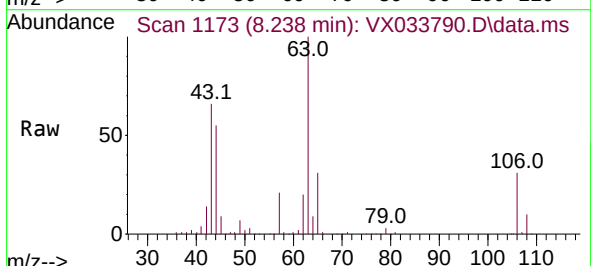
Acq: 19 Jan 2023 10:52

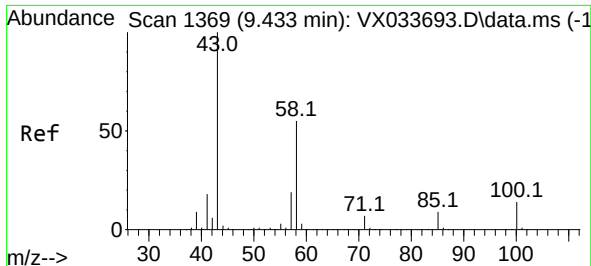
Tgt Ion: 63 Resp: 123430

Ion Ratio Lower Upper

63 100

106 31.7 24.5 36.7





#59

2-Hexanone

Concen: 106.180 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 43 Resp: 17806

Ion Ratio Lower Upper

43 100

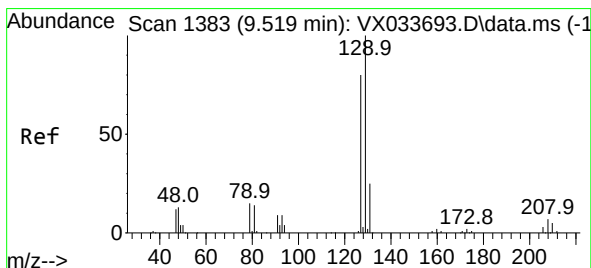
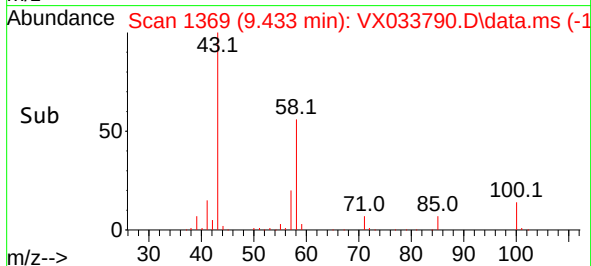
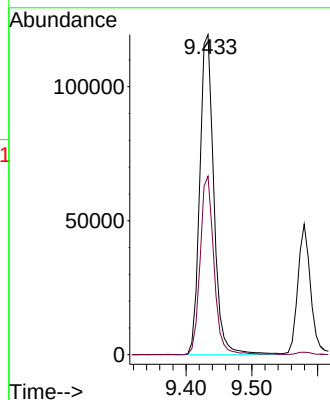
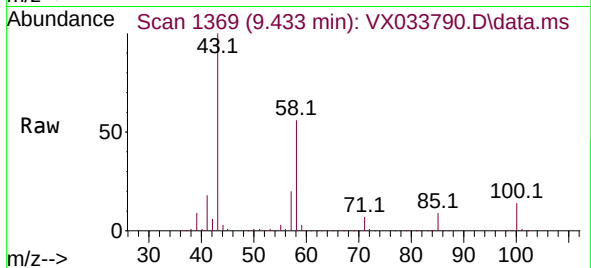
58 54.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#60

Dibromochloromethane

Concen: 19.216 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033790.D

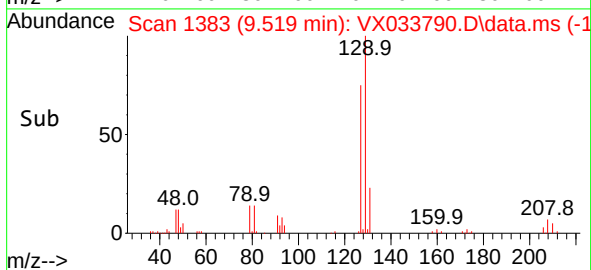
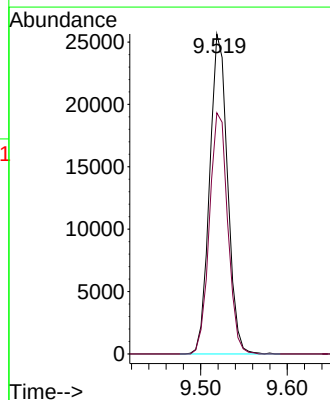
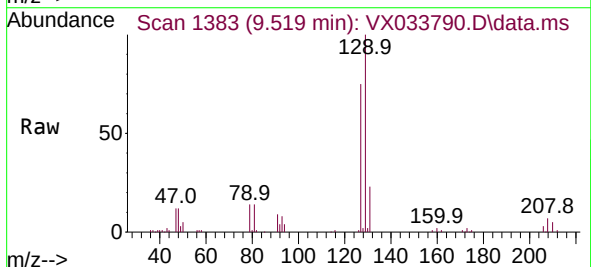
Acq: 19 Jan 2023 10:52

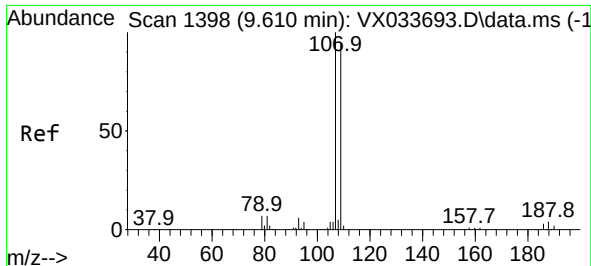
Tgt Ion:129 Resp: 36887

Ion Ratio Lower Upper

129 100

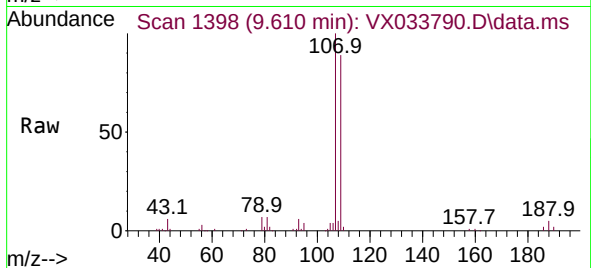
127 77.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.188 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

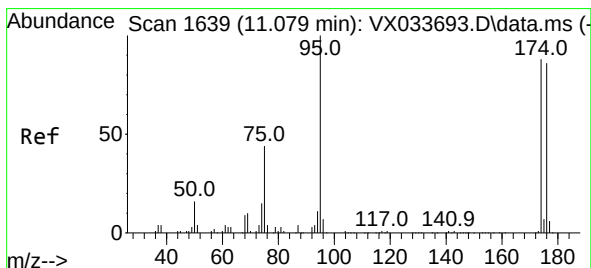
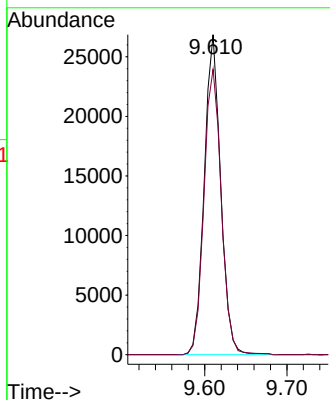
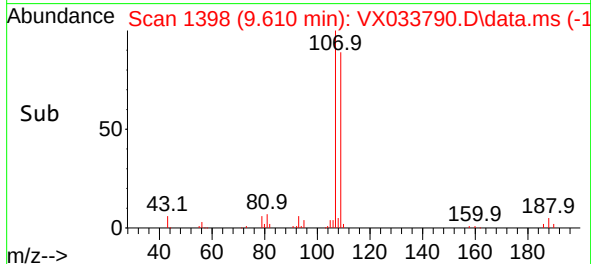
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



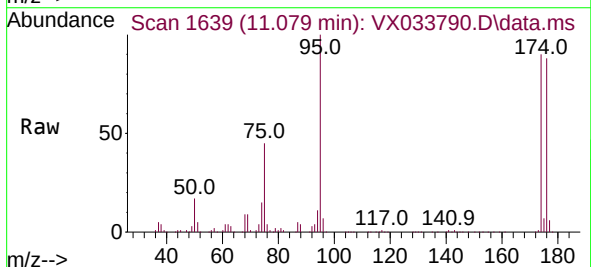
Tgt Ion:107 Resp: 37304
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2

Manual Integrations
APPROVED

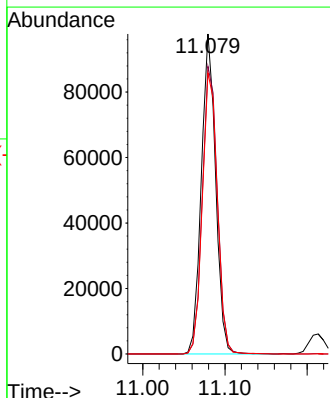
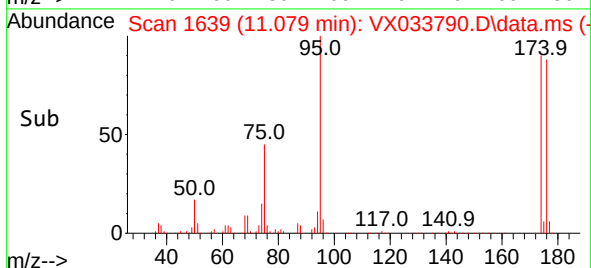
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

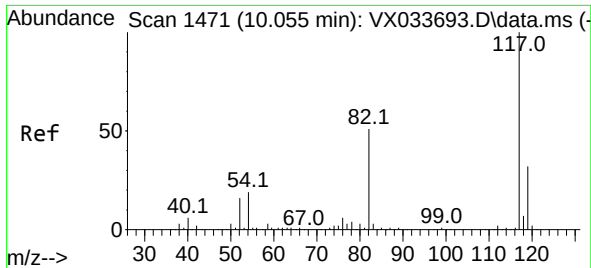


#62
4-Bromofluorobenzene
Concen: 51.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



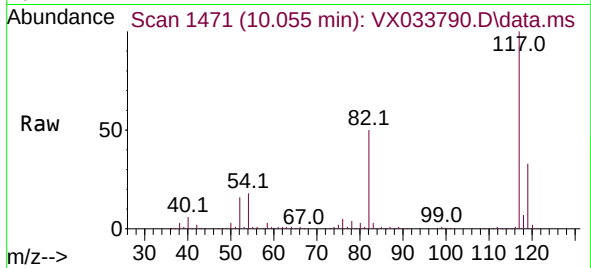
Tgt Ion: 95 Resp: 118054
Ion Ratio Lower Upper
95 100
174 94.2 0.0 184.4
176 92.1 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

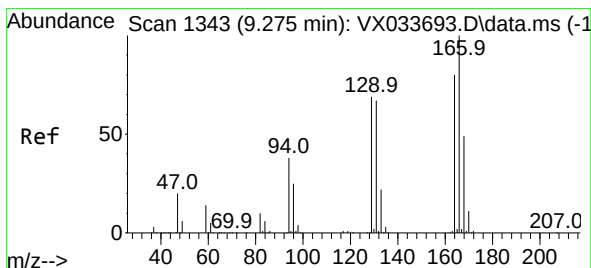
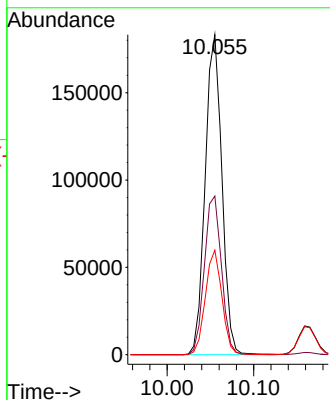
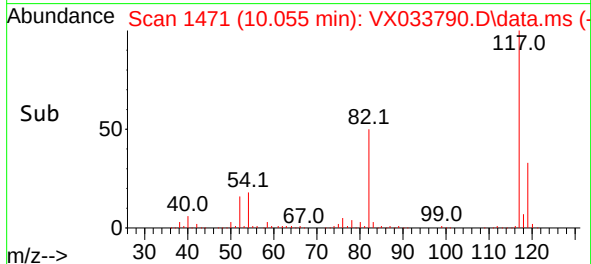
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:117 Resp: 24589
Ion Ratio Lower Upper
117 100
82 49.6 40.6 60.8
119 32.6 25.6 38.4

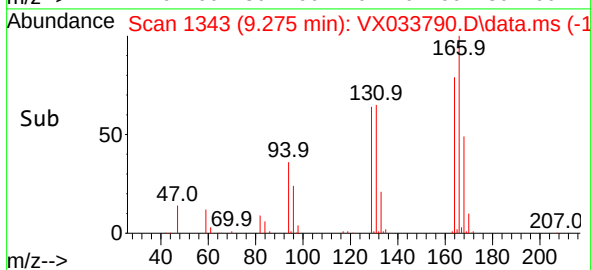
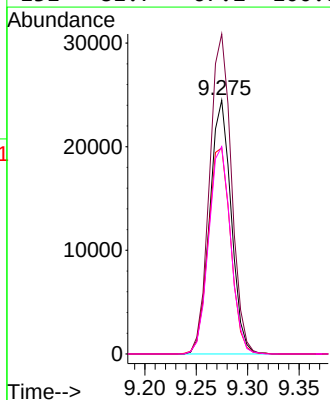
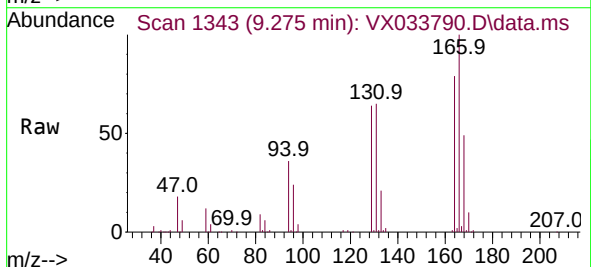
Manual Integrations
APPROVED

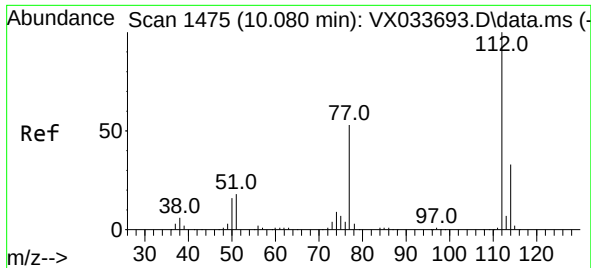
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#64
Tetrachloroethene
Concen: 19.663 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion:164 Resp: 35640
Ion Ratio Lower Upper
164 100
166 126.1 100.2 150.2
129 81.2 69.2 103.8
131 81.7 67.2 100.8





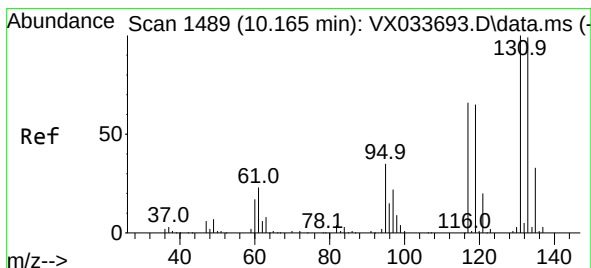
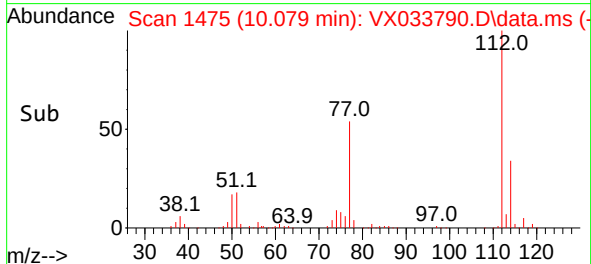
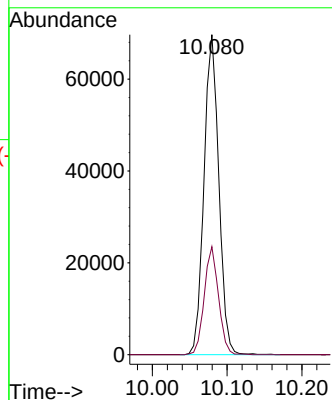
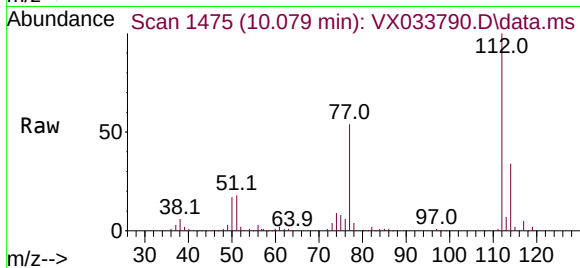
#65
Chlorobenzene
Concen: 18.839 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:112 Resp: 9589
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.4

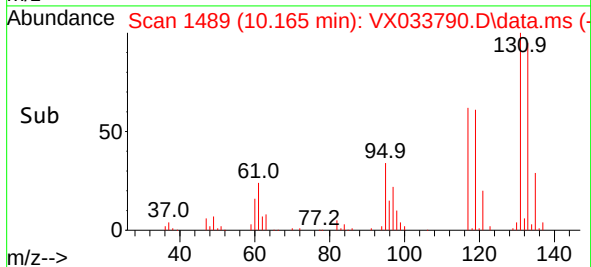
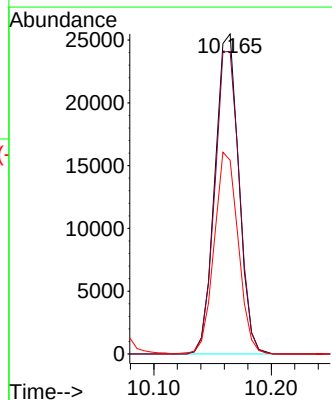
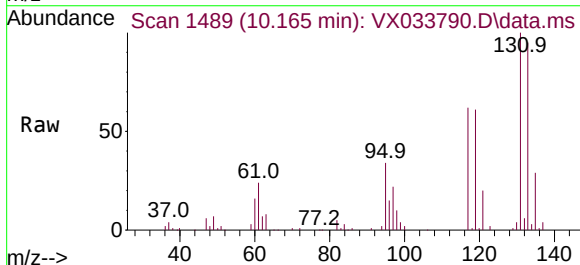
Manual Integrations
APPROVED

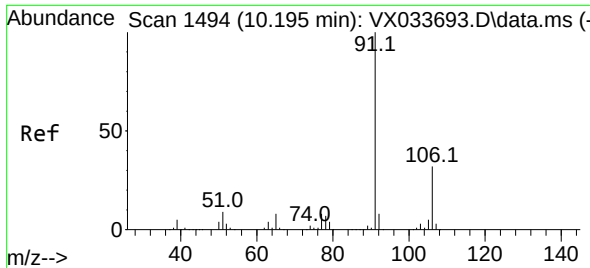
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.165 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

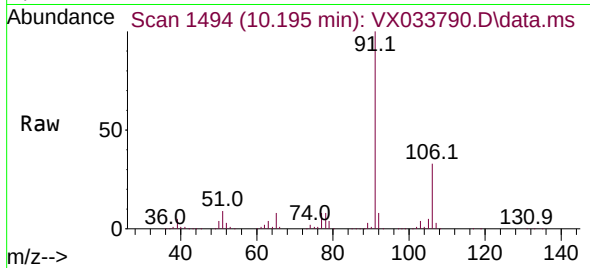
Tgt Ion:131 Resp: 35904
Ion Ratio Lower Upper
131 100
133 97.3 48.4 145.0
119 63.7 31.9 95.7





#67
Ethyl Benzene
Concen: 19.037 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

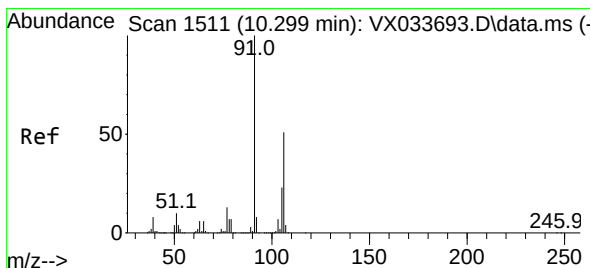
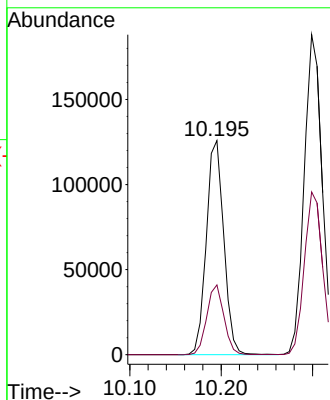
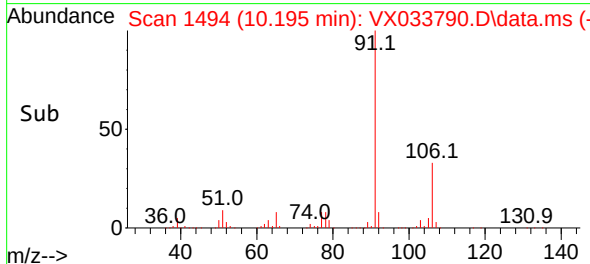
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



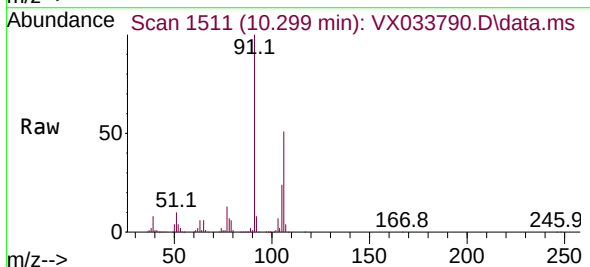
Tgt Ion: 91 Resp: 16638
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.8

Manual Integrations
APPROVED

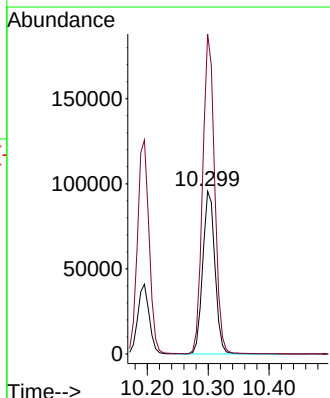
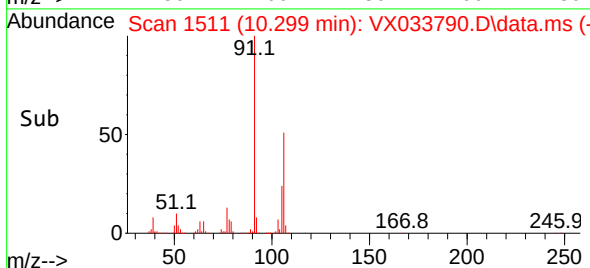
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

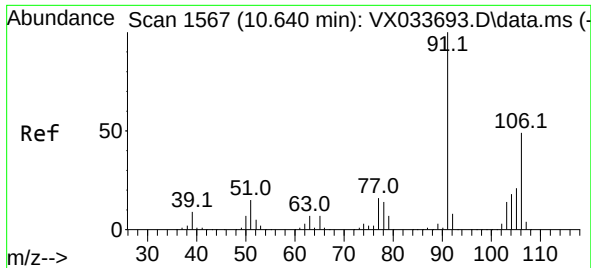


#68
m/p-Xylenes
Concen: 39.000 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion:106 Resp: 133324
Ion Ratio Lower Upper
106 100
91 193.8 156.4 234.6





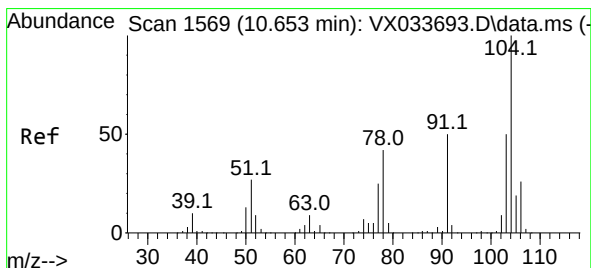
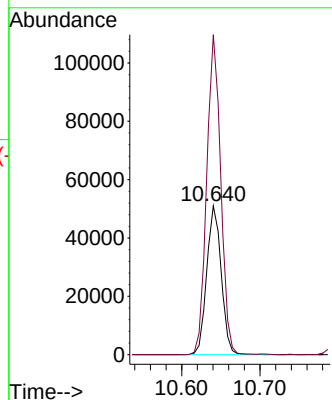
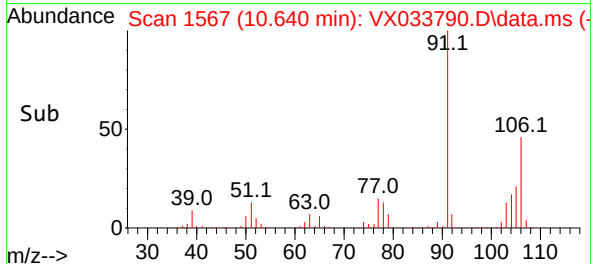
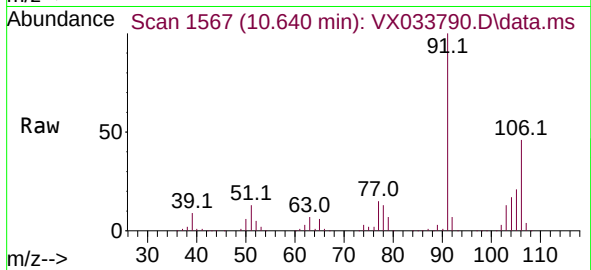
#69
o-Xylene
Concen: 19.251 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:106 Resp: 6526
Ion Ratio Lower Upper
106 100
91 208.4 103.1 309.3

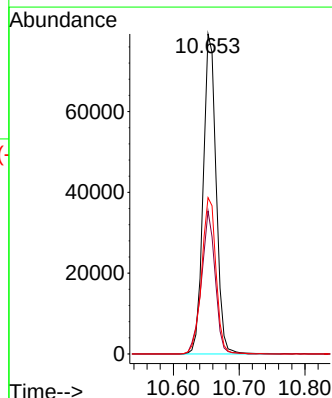
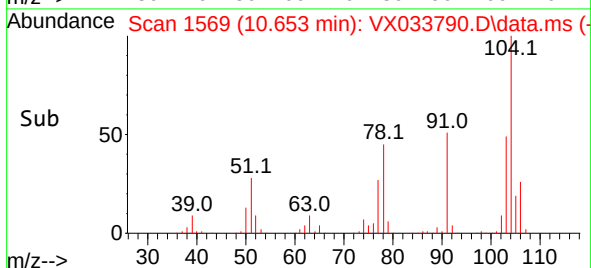
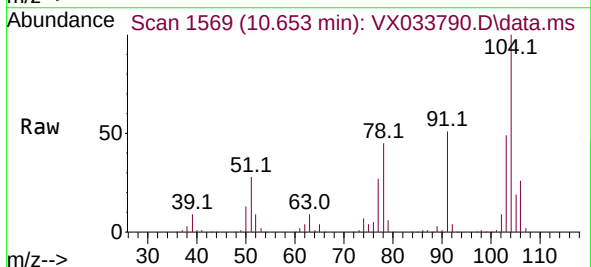
Manual Integrations
APPROVED

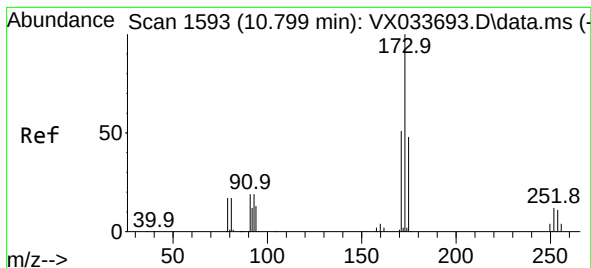
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 19.617 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion:104 Resp: 108160
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 53.9 43.3 64.9





#71

Bromoform

Concen: 18.615 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

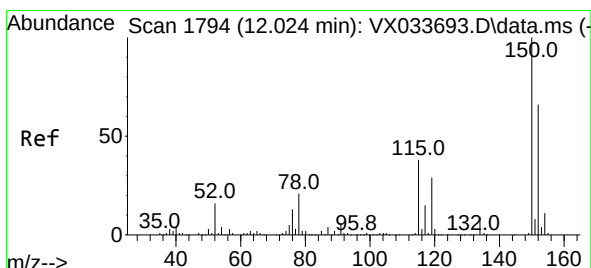
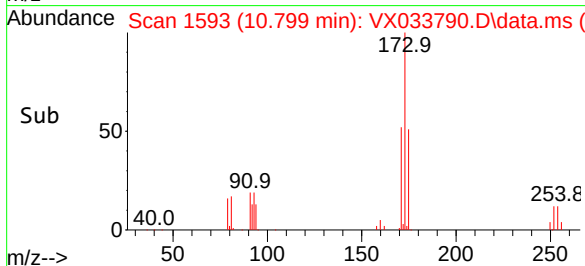
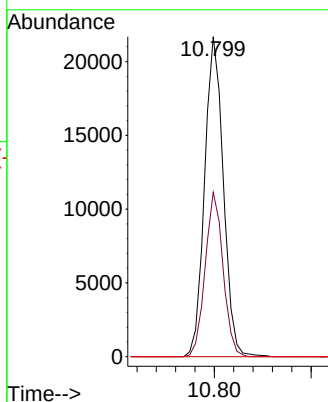
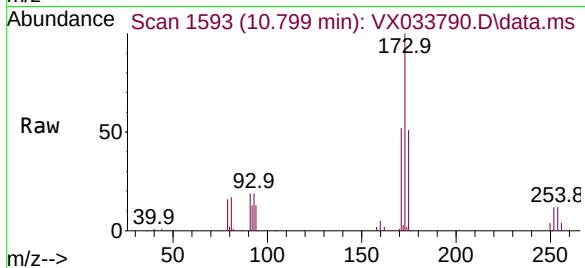
Tgt Ion:	173	Resp:	2922
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.3
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

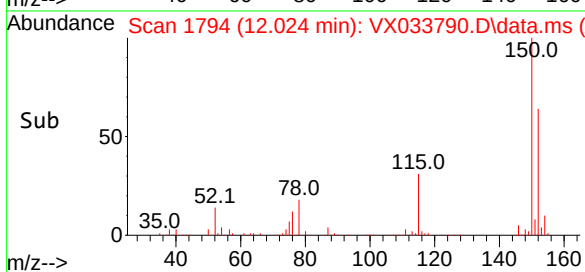
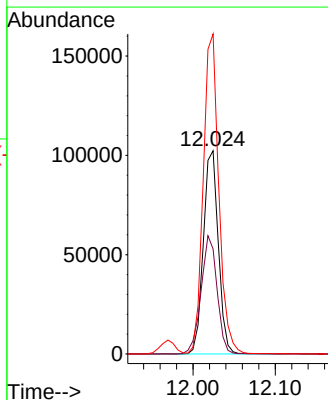
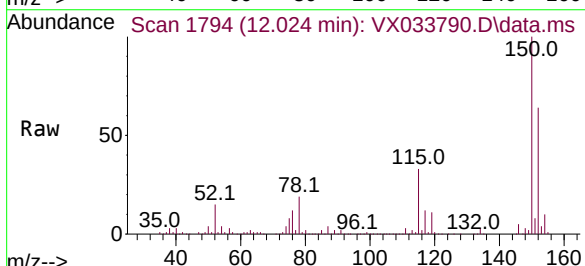
RT: 12.024 min Scan# 1794

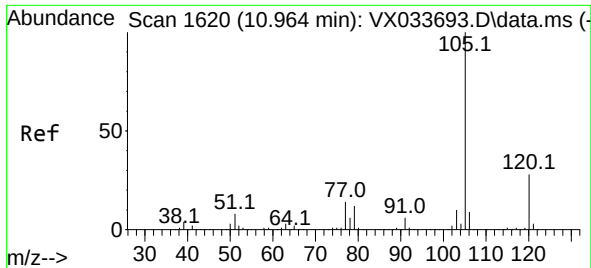
Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Tgt Ion:	152	Resp:	129451
Ion Ratio	Lower	Upper	
152	100		
115	62.0	38.7	116.1
150	163.2	0.0	348.2





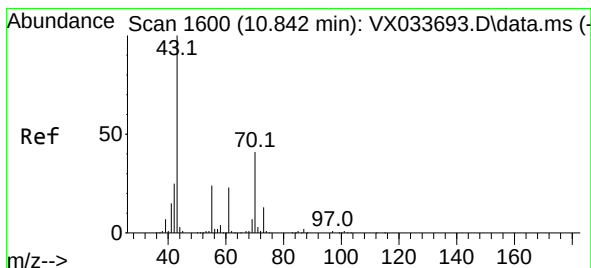
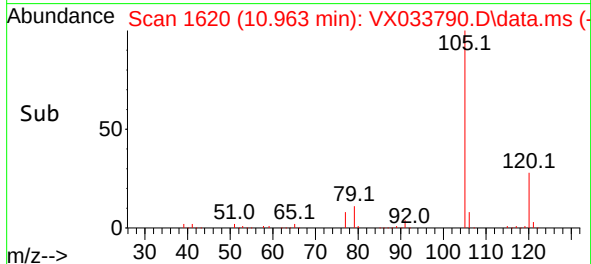
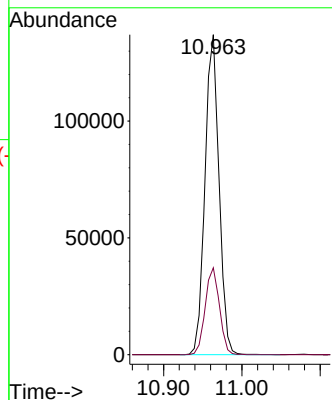
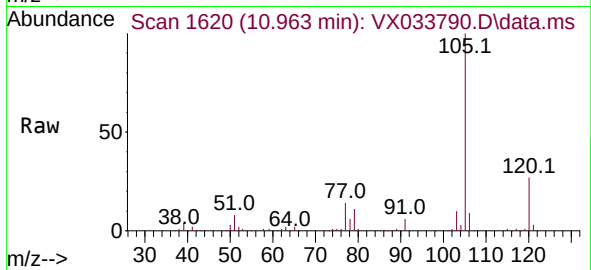
#73
Isopropylbenzene
Concen: 18.372 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion:105 Resp: 17004
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8

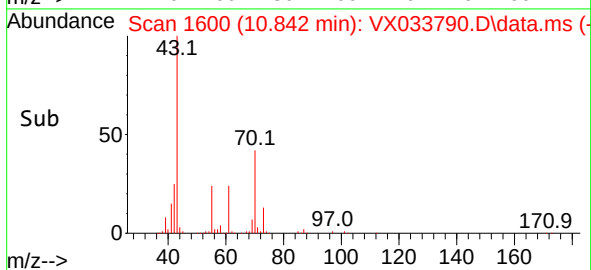
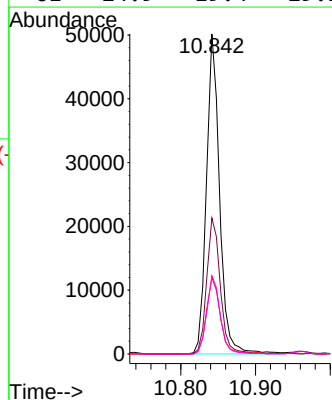
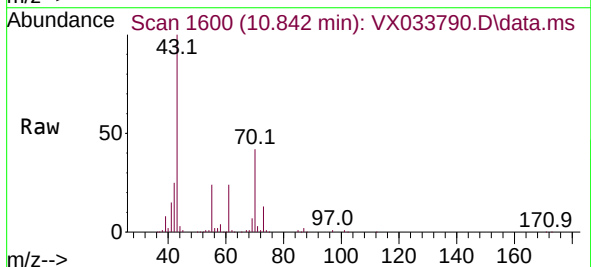
Manual Integrations
APPROVED

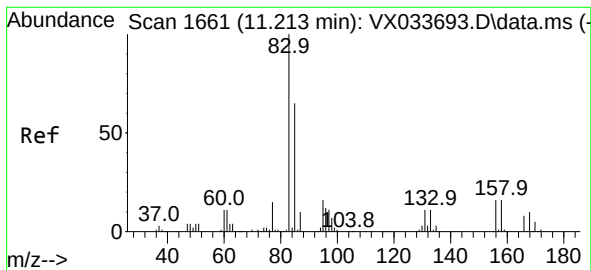
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#74
N-ethyl acetate
Concen: 18.040 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

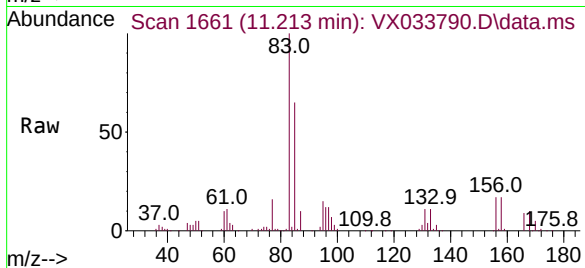
Tgt Ion: 43 Resp: 61324
Ion Ratio Lower Upper
43 100
70 43.9 34.8 52.2
55 25.3 19.4 29.0
61 24.9 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.731 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

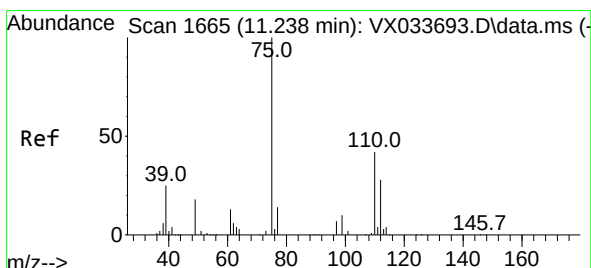
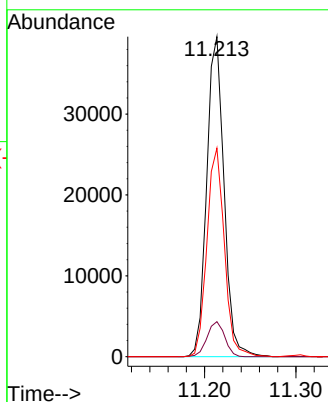
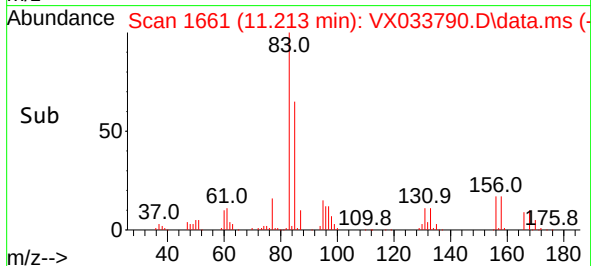
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



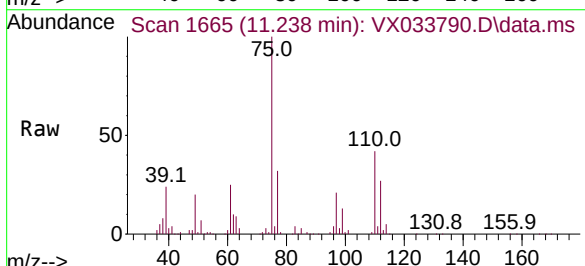
Tgt Ion: 83 Resp: 5189
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.8 32.3 96.9

Manual Integrations
APPROVED

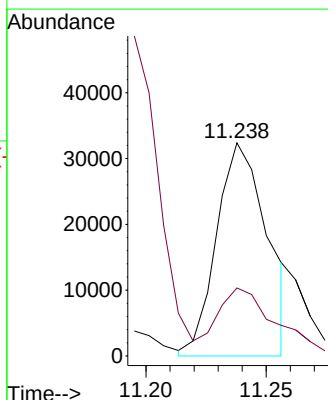
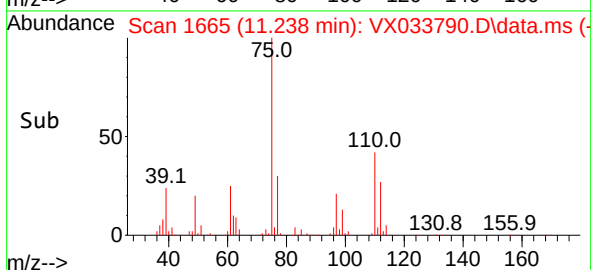
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

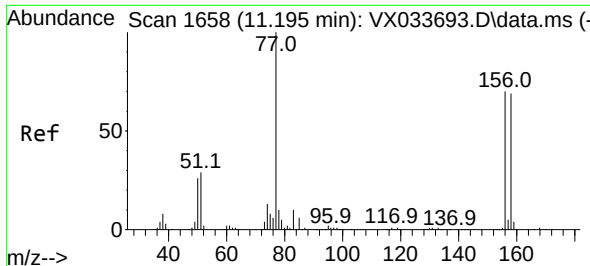


#76
1,2,3-Trichloropropane
Concen: 19.941 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



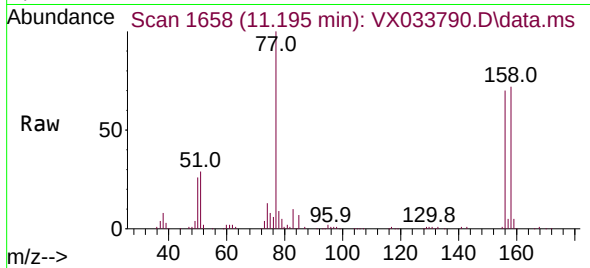
Tgt Ion: 75 Resp: 47429
Ion Ratio Lower Upper
75 100
77 37.1 21.8 65.4





#77
Bromobenzene
Concen: 18.489 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

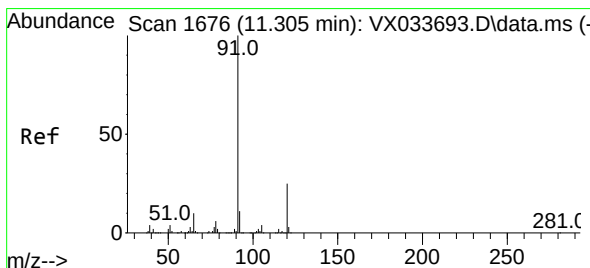
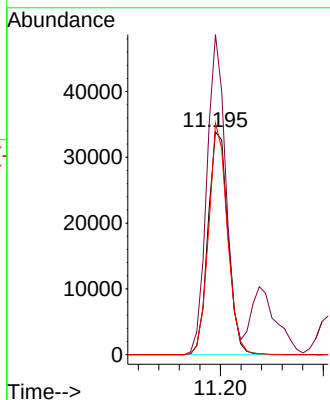
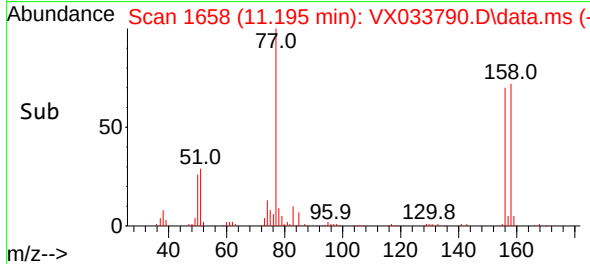
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



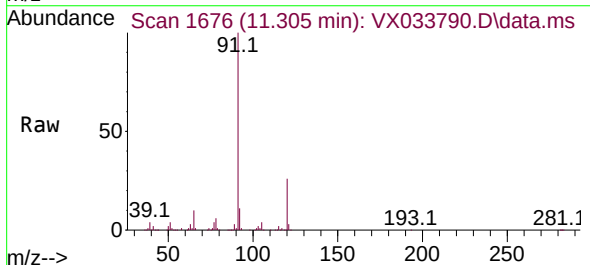
Tgt Ion:156 Resp: 45800
Ion Ratio Lower Upper
156 100
77 136.3 68.1 204.3
158 97.8 48.0 144.2

Manual Integrations
APPROVED

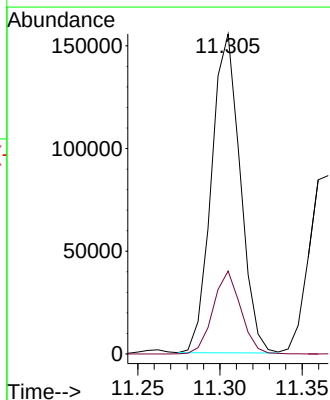
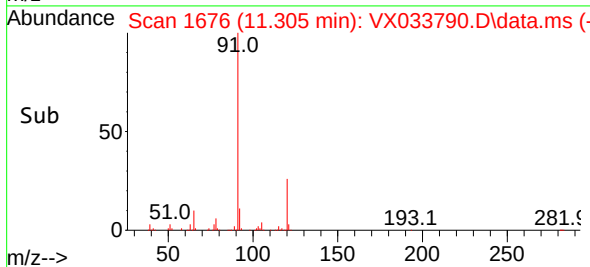
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

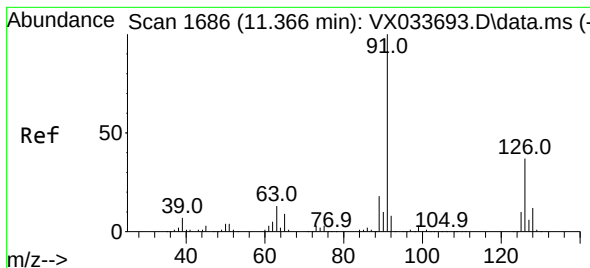


#78
n-propylbenzene
Concen: 17.909 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion: 91 Resp: 189177
Ion Ratio Lower Upper
91 100
120 24.9 12.3 36.8





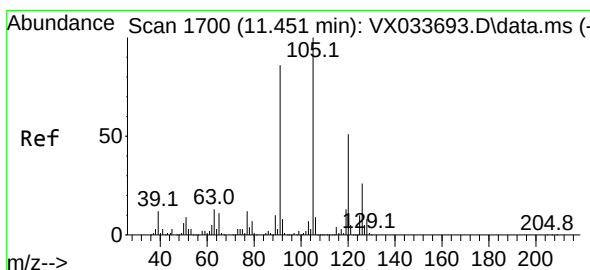
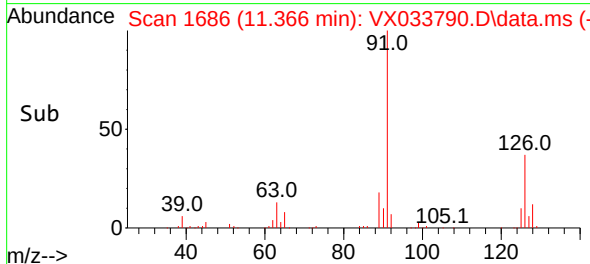
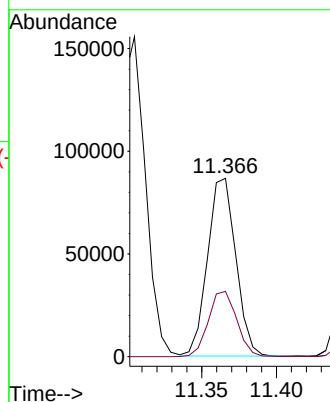
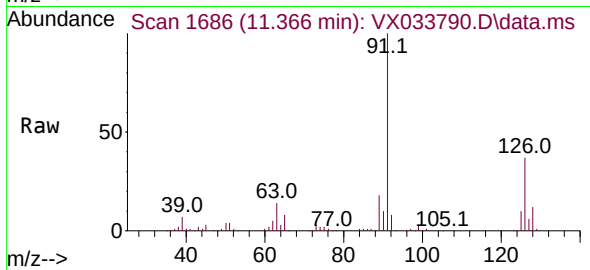
#79
2-Chlorotoluene
Concen: 18.051 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01

Tgt Ion: 91 Resp: 113870
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1

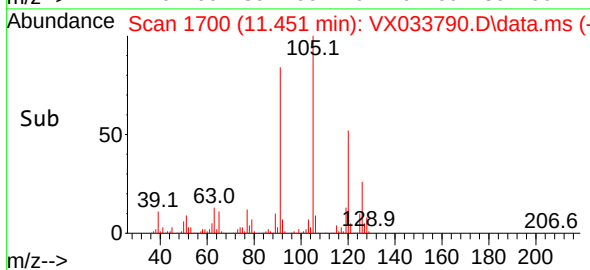
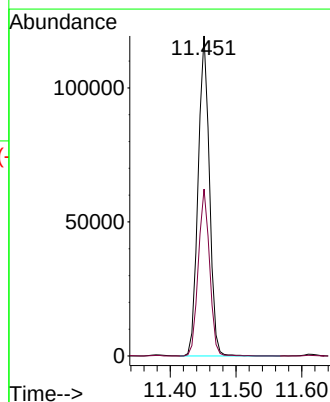
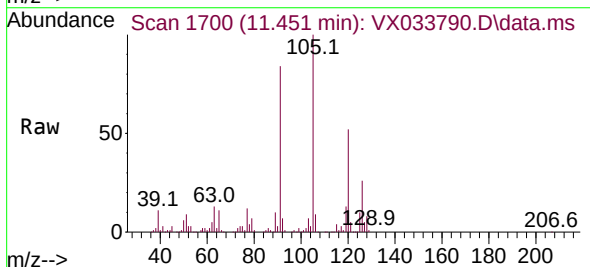
Manual Integrations
APPROVED

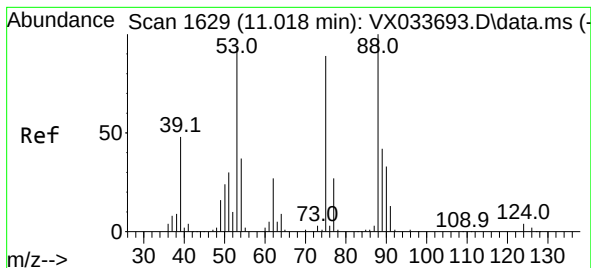
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

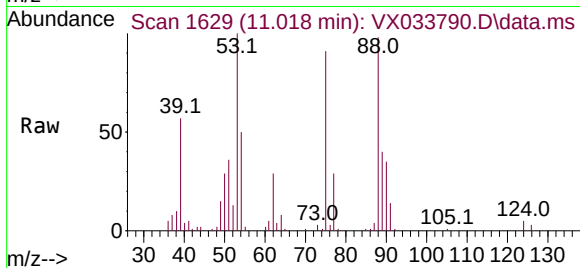
Tgt Ion:105 Resp: 141844
Ion Ratio Lower Upper
105 100
120 52.0 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.396 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

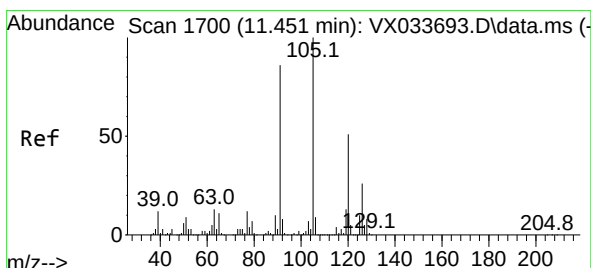
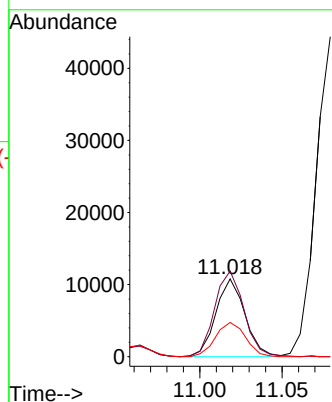
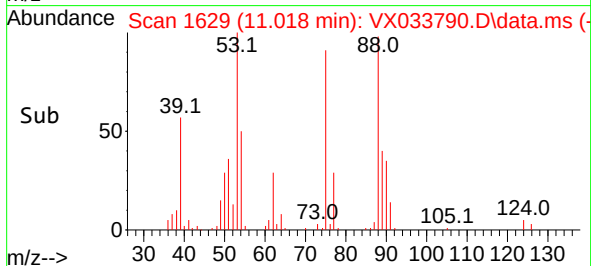
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion: 75 Resp: 1331
Ion Ratio Lower Upper
75 100
53 110.9 83.0 124.6
89 45.4 37.7 56.5

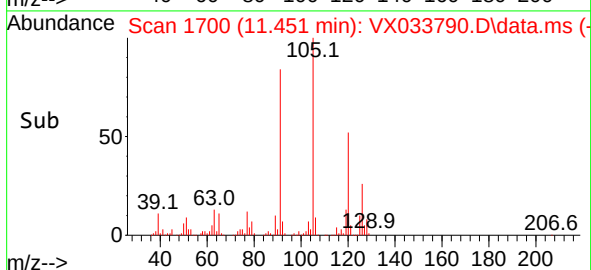
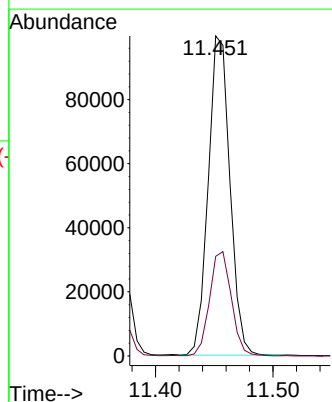
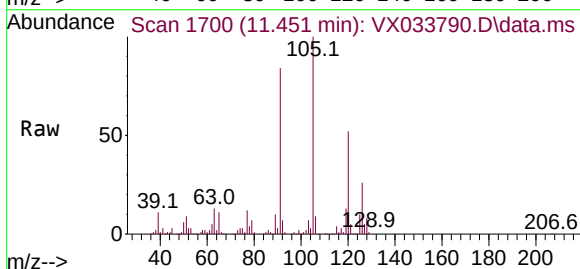
Manual Integrations
APPROVED

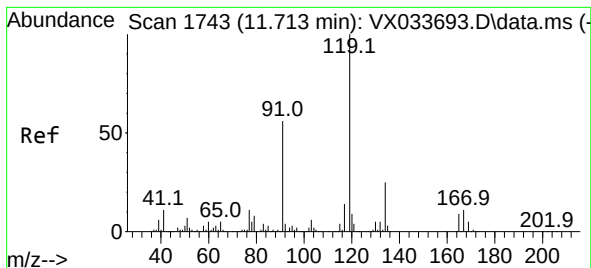
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 17.610 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

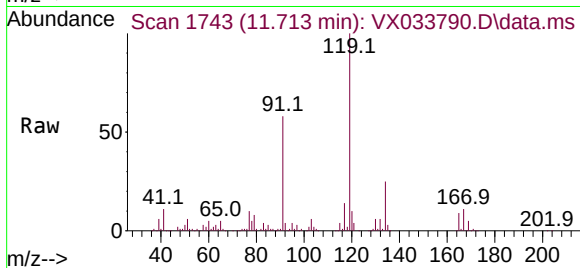
Tgt Ion: 91 Resp: 127604
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.861 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

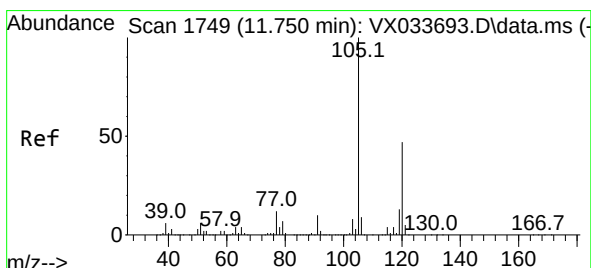
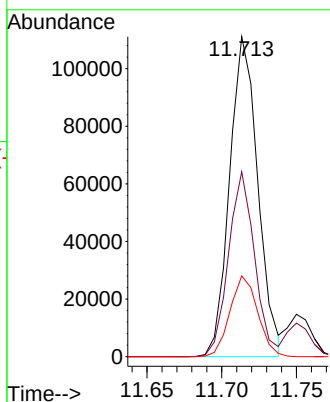
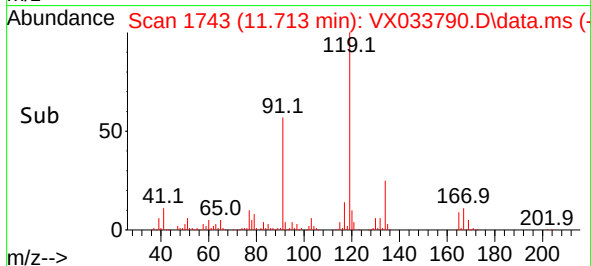
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



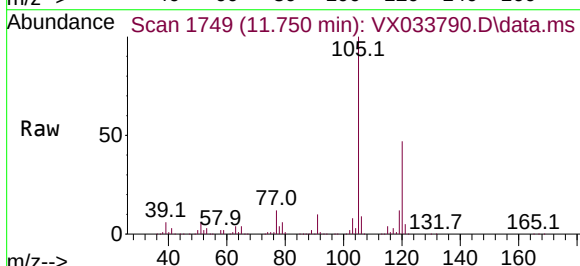
Tgt Ion:119 Resp: 145872
Ion Ratio Lower Upper
119 100
91 53.7 26.9 80.7
134 24.8 12.3 36.8

Manual Integrations
APPROVED

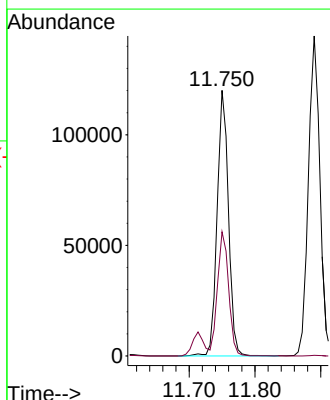
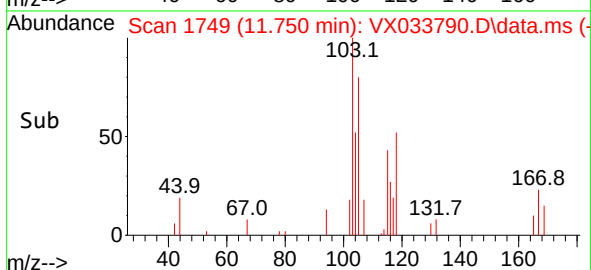
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

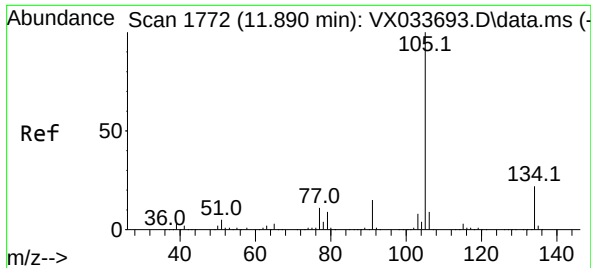


#84
1,2,4-Trimethylbenzene
Concen: 19.492 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



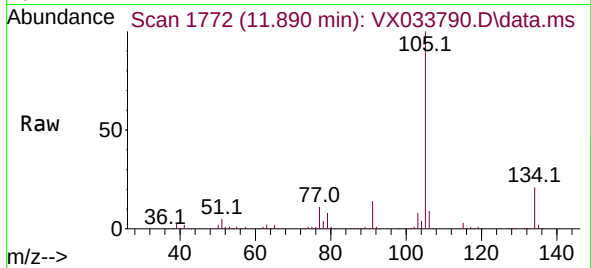
Tgt Ion:105 Resp: 143628
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52

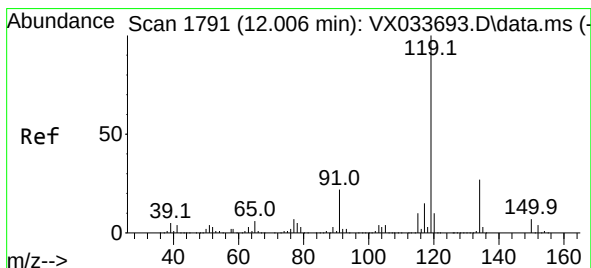
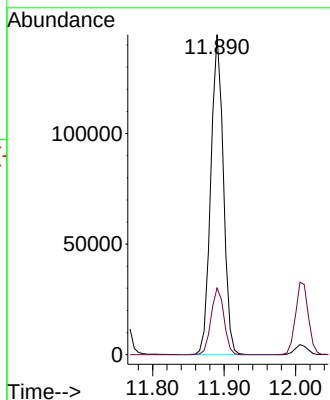
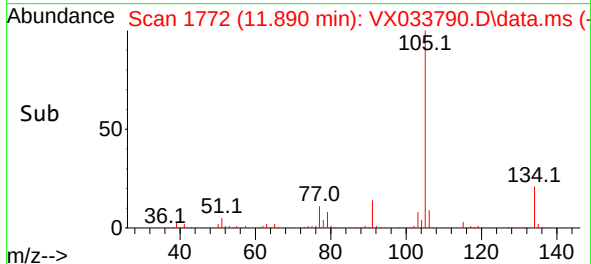
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS01



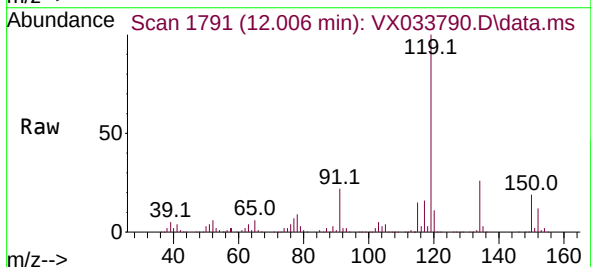
Tgt Ion:105 Resp: 17645
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

Manual Integrations
 APPROVED

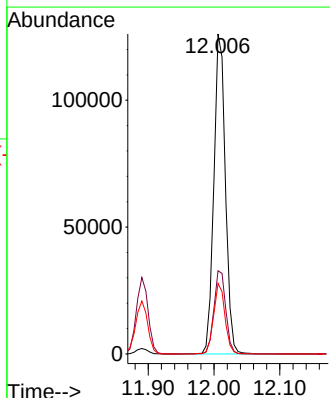
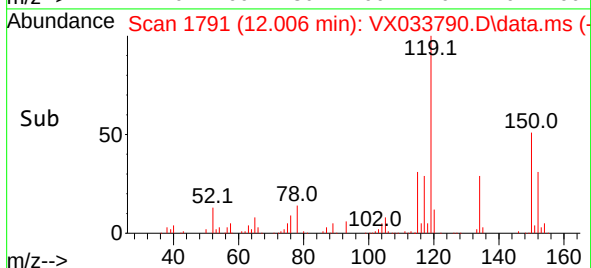
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

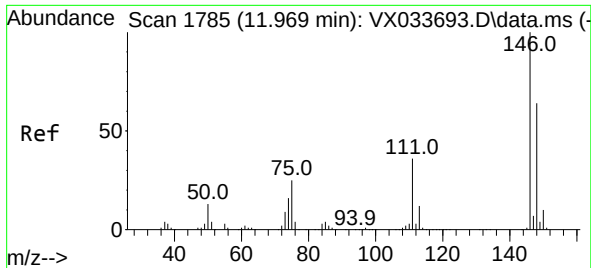


#86
 p-Isopropyltoluene
 Concen: 19.461 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033790.D
 Acq: 19 Jan 2023 10:52



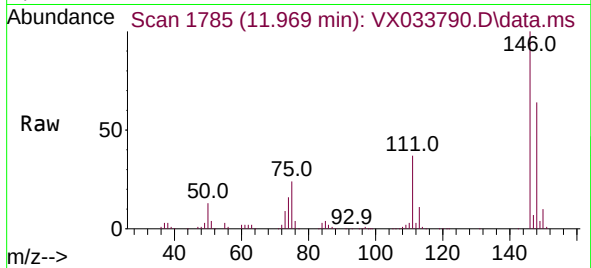
Tgt Ion:119 Resp: 154135
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.8
 91 21.7 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 19.331 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

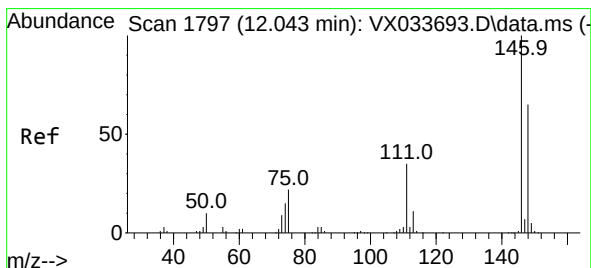
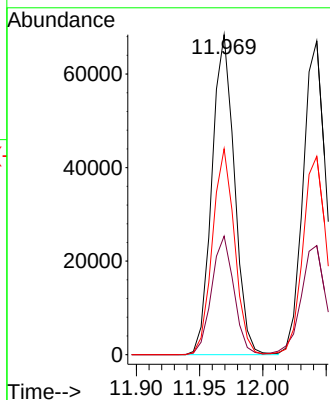
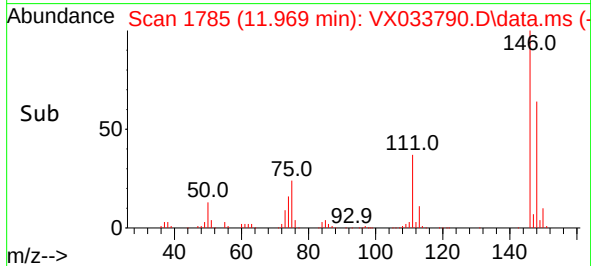
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



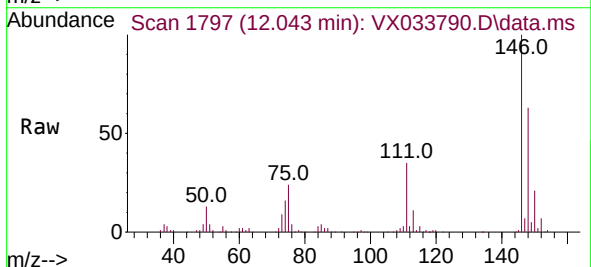
Tgt Ion:146 Resp: 8455
Ion Ratio Lower Upper
146 100
111 36.6 18.6 55.6
148 63.2 31.9 95.5

Manual Integrations
APPROVED

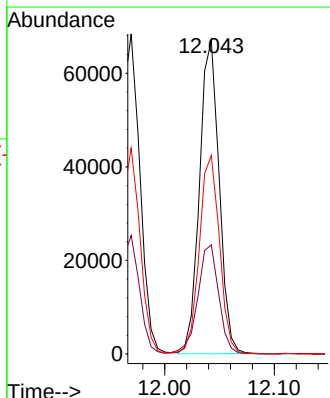
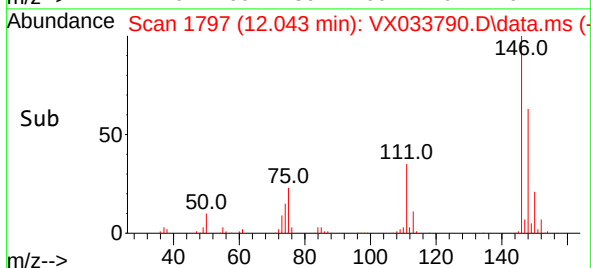
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

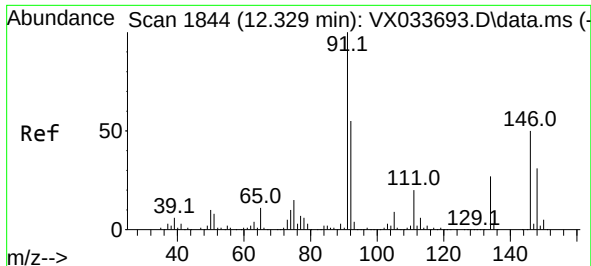


#88
1,4-Dichlorobenzene
Concen: 18.756 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



Tgt Ion:146 Resp: 83574
Ion Ratio Lower Upper
146 100
111 37.3 17.8 53.4
148 65.2 32.1 96.3





#89

n-Butylbenzene

Concen: 18.871 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS01

Tgt Ion: 91 Resp: 122272

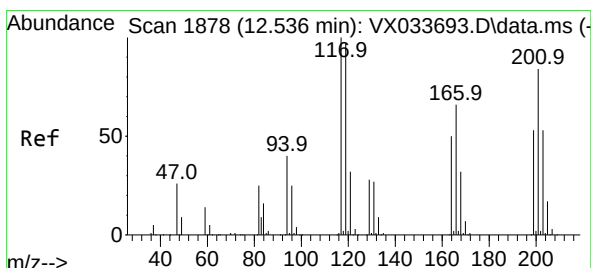
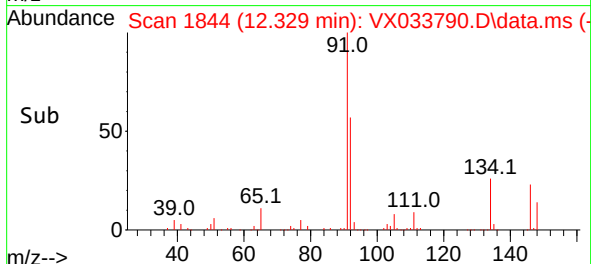
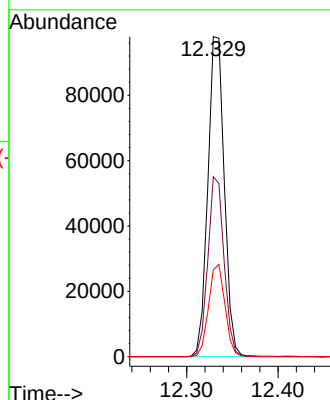
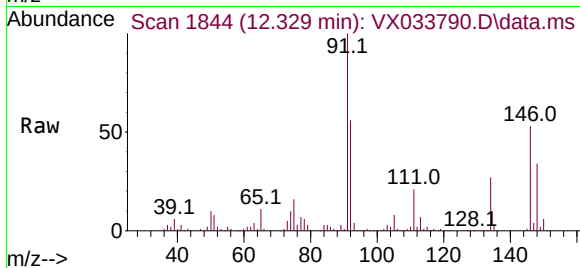
Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.5	82.5
134	28.7	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#90

Hexachloroethane

Concen: 18.121 ug/l

RT: 12.536 min Scan# 1878

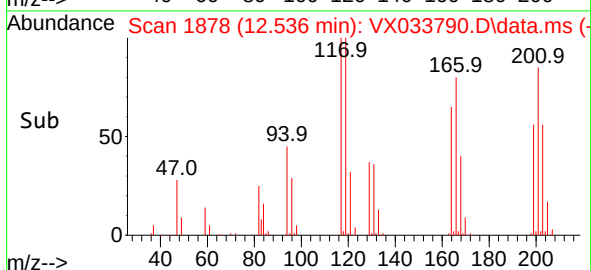
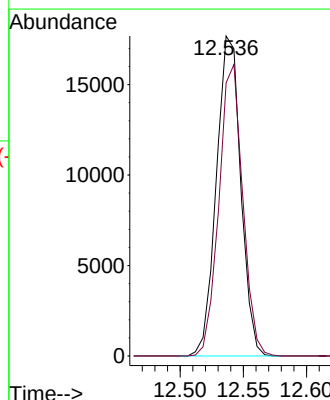
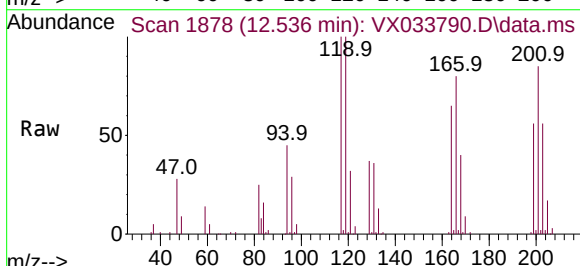
Delta R.T. -0.000 min

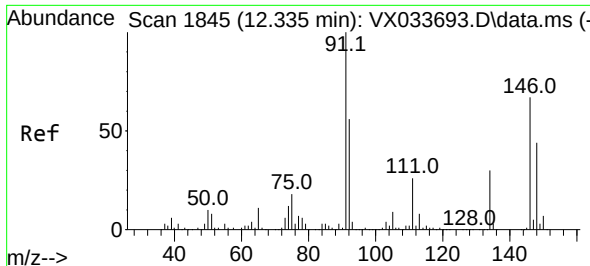
Lab File: VX033790.D

Acq: 19 Jan 2023 10:52

Tgt Ion:117 Resp: 23608

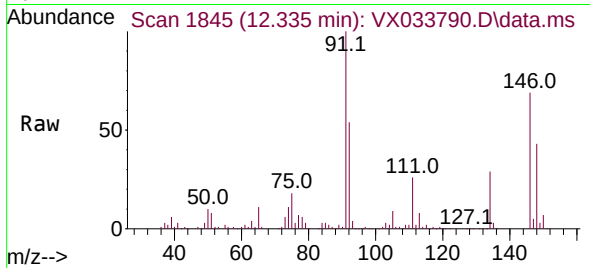
Ion	Ratio	Lower	Upper
117	100		
201	89.0	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 19.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

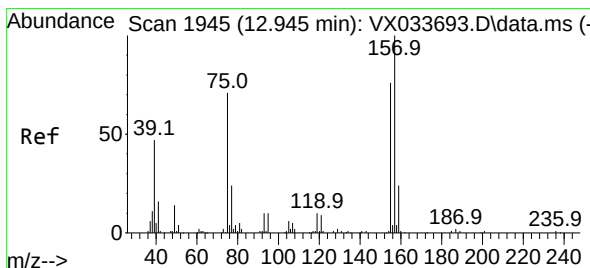
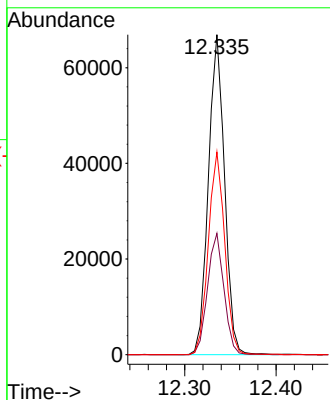
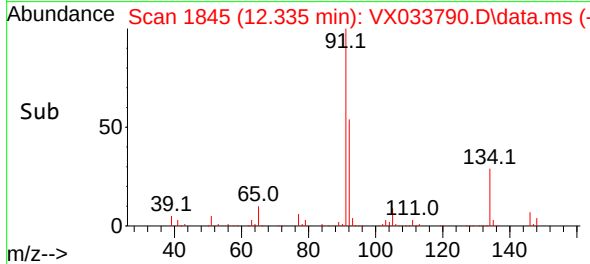
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



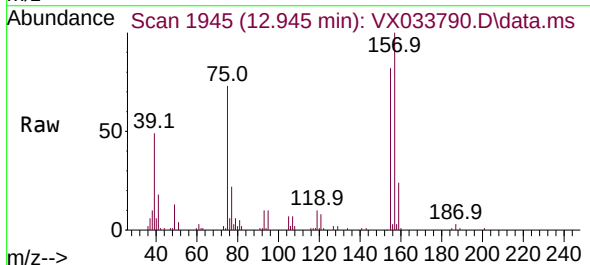
Tgt Ion:146 Resp: 81962
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.4 32.3 96.9

Manual Integrations
APPROVED

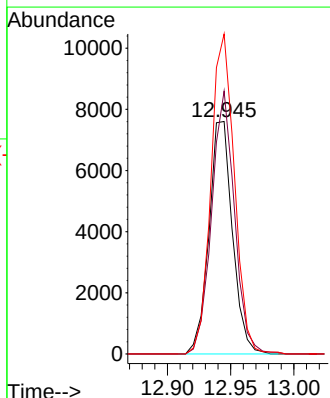
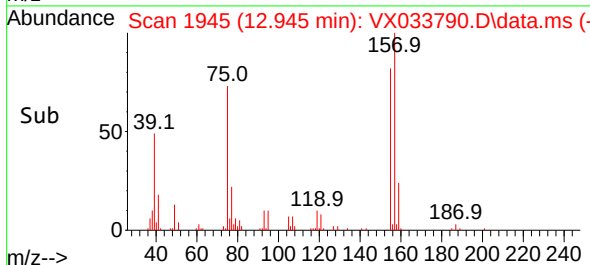
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

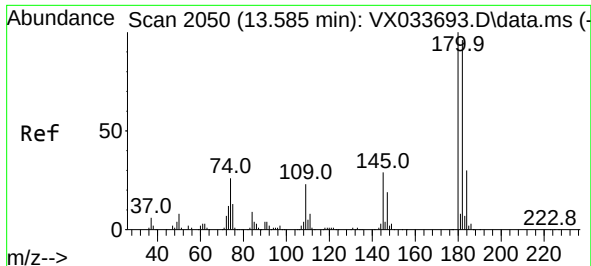


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.641 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52



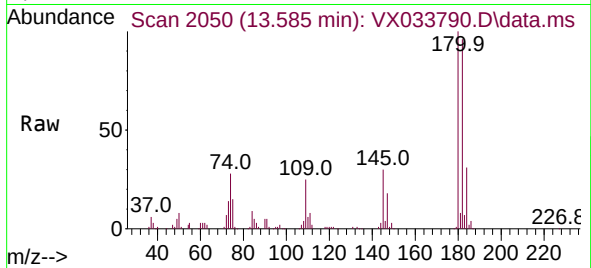
Tgt Ion: 75 Resp: 9847
Ion Ratio Lower Upper
75 100
155 109.4 51.7 155.1
157 136.7 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 18.577 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

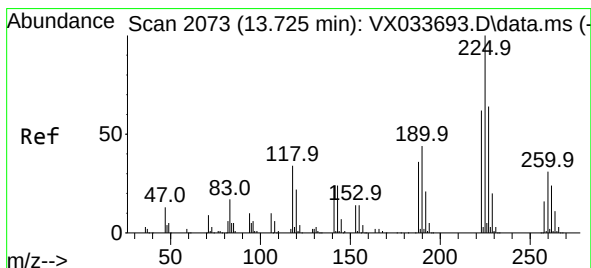
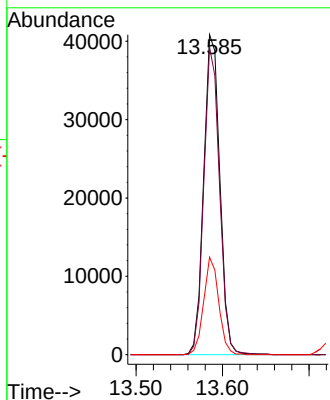
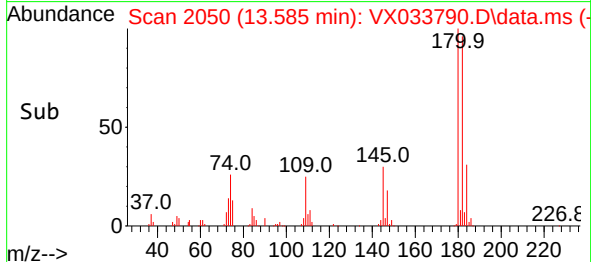
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:180 Resp: 5281
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 28.5 14.1 42.2

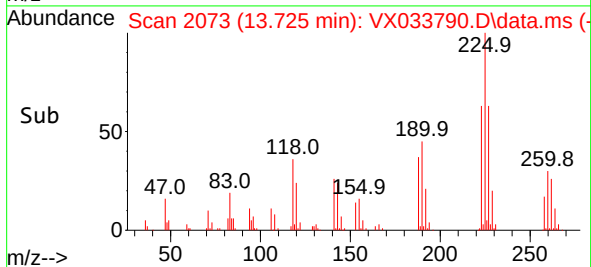
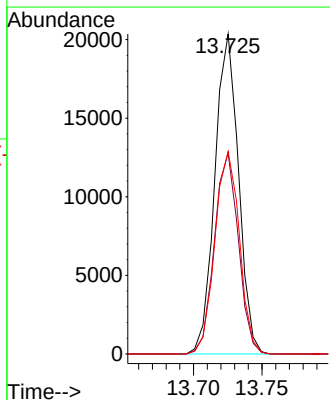
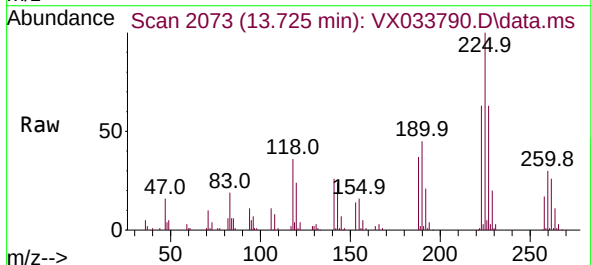
Manual Integrations
APPROVED

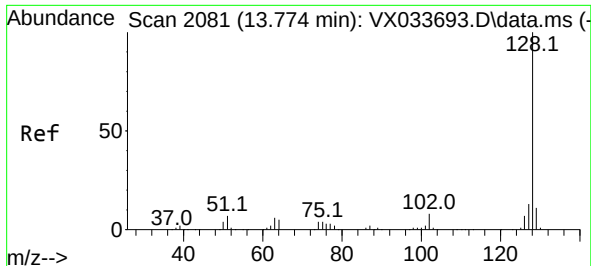
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#94
Hexachlorobutadiene
Concen: 17.542 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

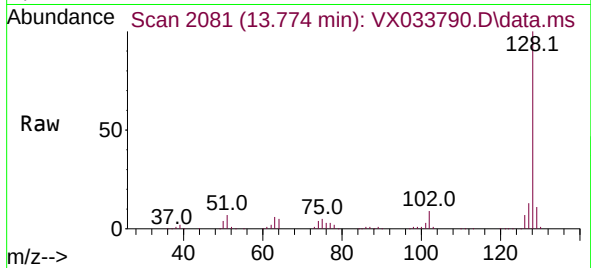
Tgt Ion:225 Resp: 24431
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.9
227 65.4 32.3 96.9





#95
Naphthalene
Concen: 19.078 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

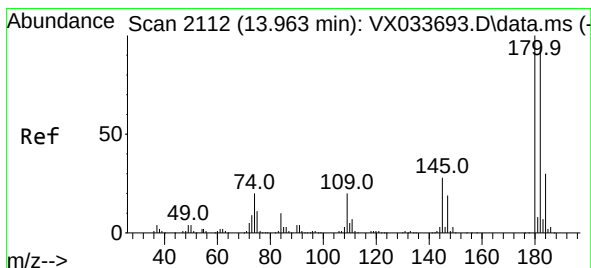
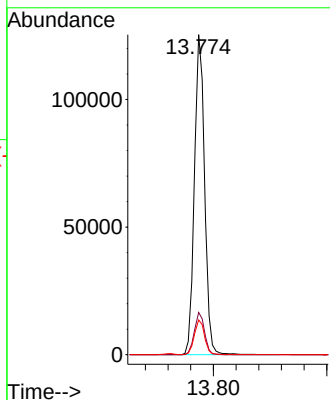
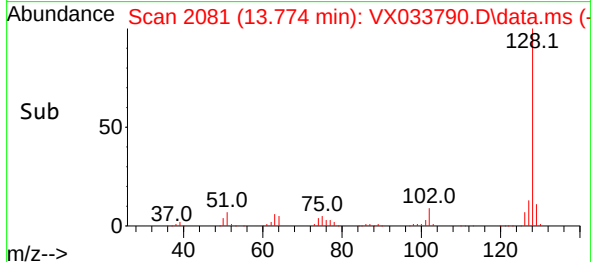
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS01



Tgt Ion:128 Resp: 15605
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.489 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033790.D
Acq: 19 Jan 2023 10:52

Tgt Ion:180 Resp: 52598
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 30.6 15.1 45.3

