

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033791.D
 Acq On : 19 Jan 2023 11:19
 Operator : JC/MD
 Sample : VX0119WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02

Quant Time: Jan 20 05:18:43 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95291	51.568	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.140%			
35) Dibromofluoromethane	5.385	113	79544	51.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	8.647	98	278462	49.143	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.280%			
62) 4-Bromofluorobenzene	11.079	95	110841	52.686	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21663	15.620	ug/l	93
3) Chloromethane	1.294	50	23478	15.323	ug/l	100
4) Vinyl Chloride	1.374	62	24684	16.603	ug/l	96
5) Bromomethane	1.618	94	18054	21.135	ug/l	99
6) Chloroethane	1.691	64	17001	18.496	ug/l	97
7) Trichlorofluoromethane	1.892	101	44407	18.418	ug/l	92
8) Diethyl Ether	2.130	74	18894	23.933	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	25464	18.782	ug/l	98
10) Methyl Iodide	2.453	142	26833	13.765	ug/l	98
11) Tert butyl alcohol	3.026	59	31846m	99.205	ug/l	
12) 1,1-Dichloroethene	2.319	96	23503	16.458	ug/l	96
13) Acrolein	2.239	56	31415	106.065	ug/l	99
14) Allyl chloride	2.666	41	45068	16.733	ug/l	97
15) Acrylonitrile	3.069	53	74035	87.632	ug/l	98
16) Acetone	2.398	43	71368	98.780	ug/l	99
17) Carbon Disulfide	2.514	76	55223	16.546	ug/l	100
18) Methyl Acetate	2.709	43	45297	17.565	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	91477	18.444	ug/l	98
20) Methylene Chloride	2.788	84	29949	16.985	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	27447	16.441	ug/l	99
22) Diisopropyl ether	3.757	45	97895	18.065	ug/l	98
23) Vinyl Acetate	3.721	43	378878	92.873	ug/l	98
24) 1,1-Dichloroethane	3.611	63	50448	17.015	ug/l	99
25) 2-Butanone	4.562	43	112249	92.969	ug/l	100
26) 2,2-Dichloropropane	4.477	77	37919	17.855	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	32991	17.189	ug/l	96
28) Bromochloromethane	4.897	49	23746	17.583	ug/l	98
29) Tetrahydrofuran	5.019	42	71904	94.490	ug/l	100
30) Chloroform	5.093	83	55445	18.258	ug/l	98
31) Cyclohexane	5.477	56	48073	17.679	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	47102	18.167	ug/l	99
36) 1,1-Dichloropropene	5.690	75	39482	17.395	ug/l	99
37) Ethyl Acetate	4.708	43	46470	19.727	ug/l	97
38) Carbon Tetrachloride	5.678	117	42501	18.080	ug/l	99
39) Methylcyclohexane	7.379	83	51641	18.424	ug/l	98
40) Benzene	6.038	78	119773	18.104	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25316	20.240	ug/l	98
42) 1,2-Dichloroethane	6.086	62	45783	19.528	ug/l	96
43) Isopropyl Acetate	6.342	43	68606	19.147	ug/l	99
44) Trichloroethene	7.123	130	35141	18.995	ug/l	99
45) 1,2-Dichloropropane	7.428	63	31912	19.256	ug/l	99
46) Dibromomethane	7.580	93	22090	19.083	ug/l	99
47) Bromodichloromethane	7.818	83	41810	18.742	ug/l	95
48) Methyl methacrylate	7.690	41	35335	19.576	ug/l	99
49) 1,4-Dioxane	7.720	88	16755	419.655	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	221504	100.657	ug/l	97
52) Toluene	8.720	92	76892	17.998	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42785	19.178	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	45312	18.126	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33583	19.858	ug/l	97
56) Ethyl methacrylate	9.116	69	47543	19.976	ug/l	100
57) 1,3-Dichloropropane	9.305	76	54941	20.036	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	107910	92.065	ug/l	98
59) 2-Hexanone	9.427	43	163622	106.827	ug/l	99
60) Dibromochloromethane	9.519	129	34517	19.687	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33756	20.001	ug/l	97
64) Tetrachloroethene	9.275	164	32208	18.676	ug/l	98
65) Chlorobenzene	10.079	112	89145	18.477	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	33271	18.738	ug/l	100
67) Ethyl Benzene	10.195	91	154313	18.629	ug/l	99
68) m/p-Xylenes	10.299	106	121099	37.376	ug/l	99
69) o-Xylene	10.640	106	58314	18.149	ug/l	98
70) Styrene	10.653	104	96393	18.446	ug/l	98
71) Bromoform	10.799	173	25849	17.374	ug/l #	99
73) Isopropylbenzene	10.963	105	156347	17.649	ug/l	99
74) N-amyl acetate	10.842	43	58509	18.076	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48769	18.440	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44073m	19.460	ug/l	
77) Bromobenzene	11.195	156	42180	17.804	ug/l	100
78) n-propylbenzene	11.305	91	175997	17.497	ug/l	100
79) 2-Chlorotoluene	11.366	91	104684	17.317	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130458	17.588	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12365	16.968	ug/l	93
82) 4-Chlorotoluene	11.451	91	119441	17.257	ug/l	99
83) tert-Butylbenzene	11.713	119	132487	17.990	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	131008	18.672	ug/l	99
85) sec-Butylbenzene	11.890	105	162600	18.459	ug/l	100
86) p-Isopropyltoluene	12.006	119	140804	18.670	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	75359	18.093	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	77331	18.226	ug/l	99
89) n-Butylbenzene	12.329	91	113886	18.459	ug/l	99
90) Hexachloroethane	12.536	117	21399	17.250	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	74509	18.539	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8995	17.883	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	52076	19.236	ug/l	99
94) Hexachlorobutadiene	13.725	225	23966	18.072	ug/l	97
95) Naphthalene	13.774	128	149637	19.212	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51684	19.079	ug/l	99

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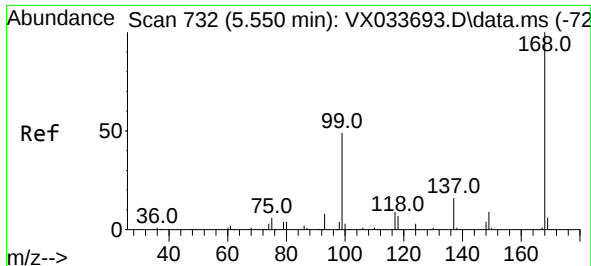
Manual Integrations
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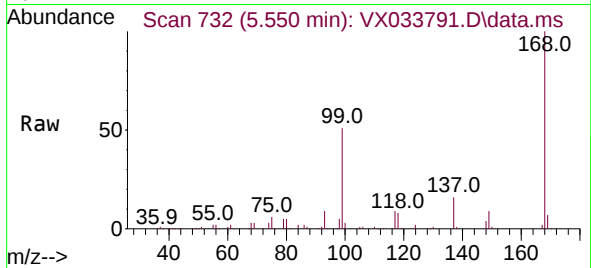
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033791.D
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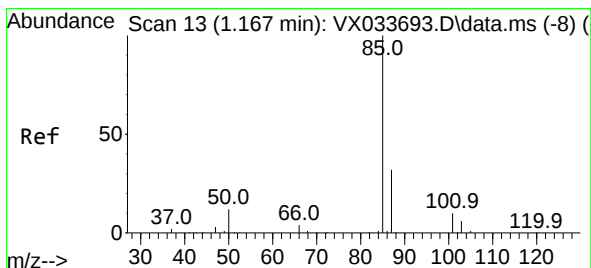
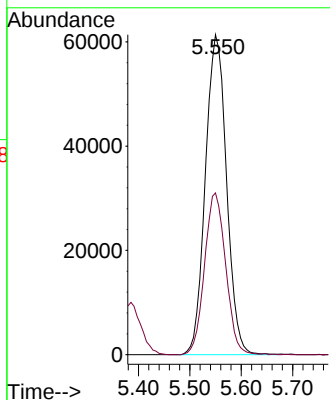
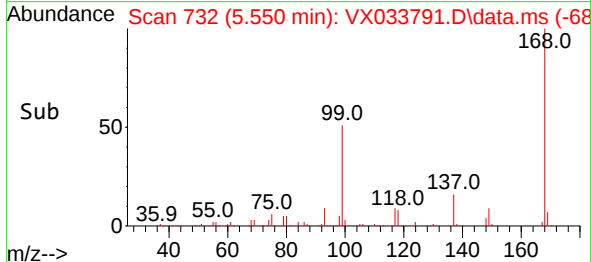
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:168 Resp: 17550
Ion Ratio Lower Upper
168 100
99 50.6 39.6 59.4

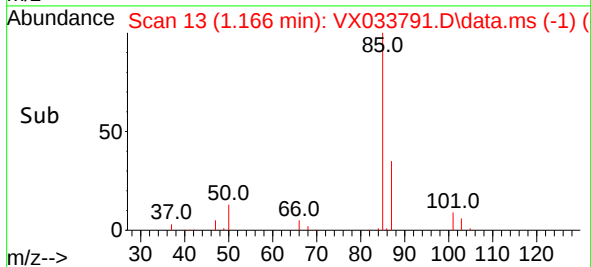
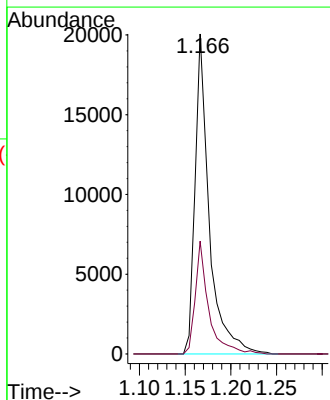
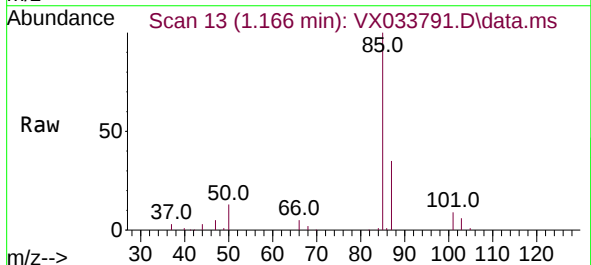
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#2
Dichlorodifluoromethane
Concen: 15.620 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 85 Resp: 21663
Ion Ratio Lower Upper
85 100
87 35.2 15.8 47.4





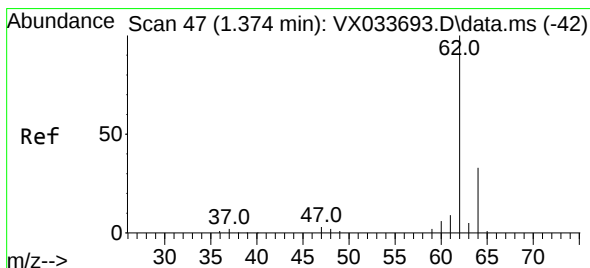
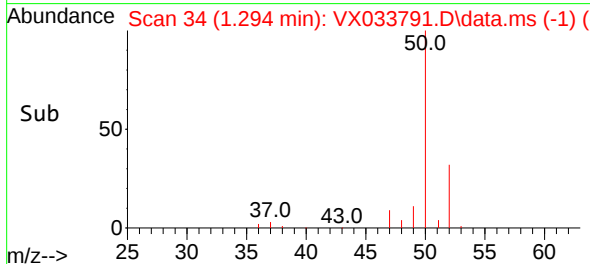
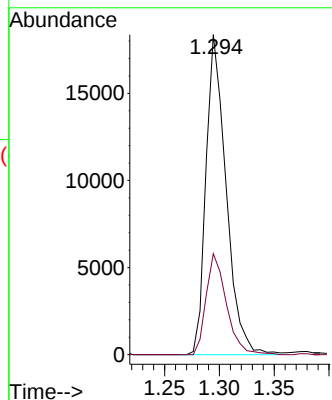
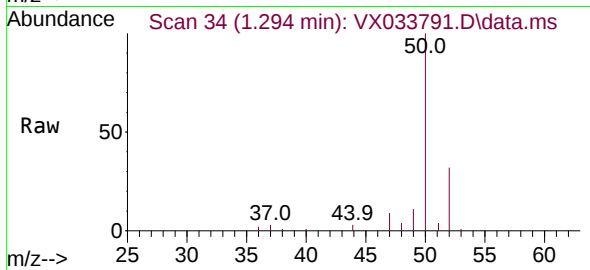
#3
Chloromethane
Concen: 15.323 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 50 Resp: 23478
Ion Ratio Lower Upper
50 100
52 31.5 25.2 37.8

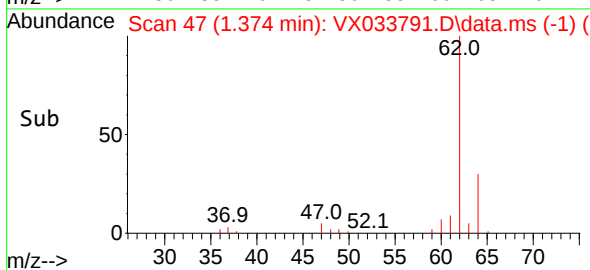
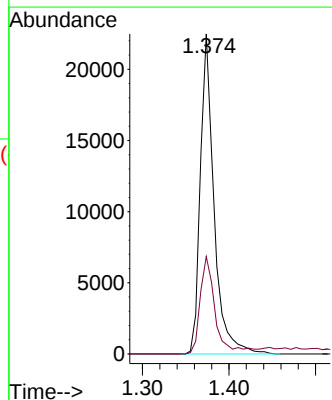
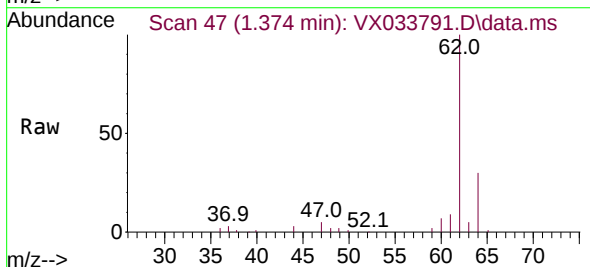
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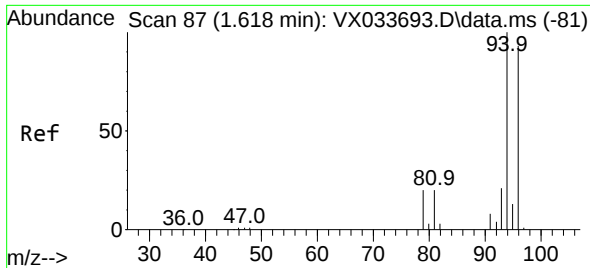
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 16.603 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 62 Resp: 24684
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.4





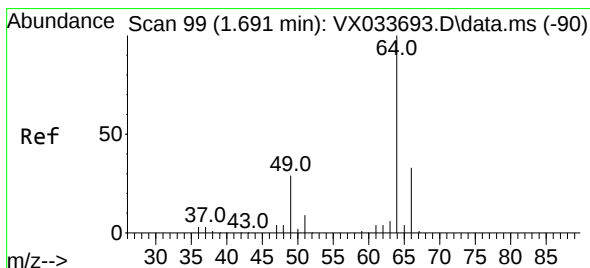
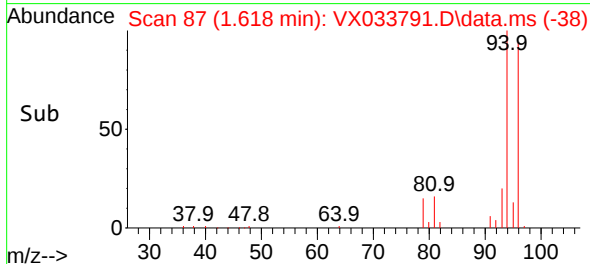
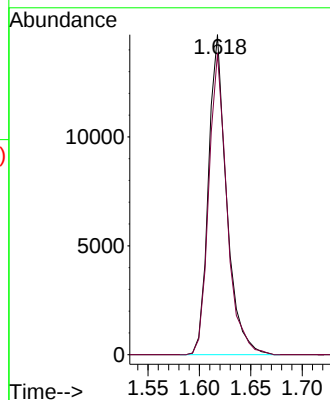
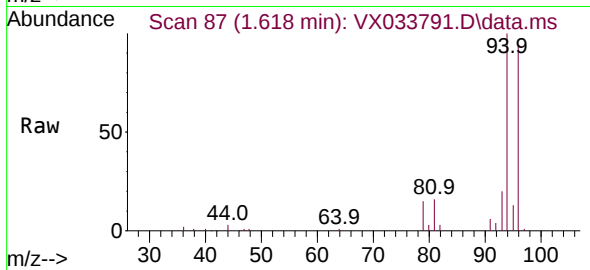
#5
Bromomethane
Concen: 21.135 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 94 Resp: 18054
Ion Ratio Lower Upper
94 100
96 94.1 74.3 111.5

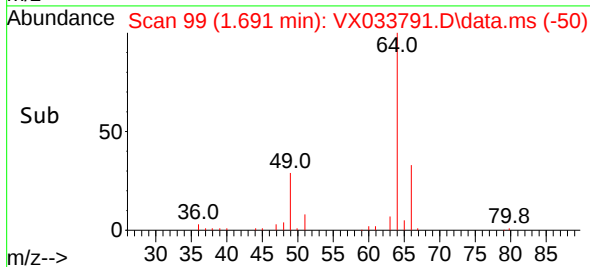
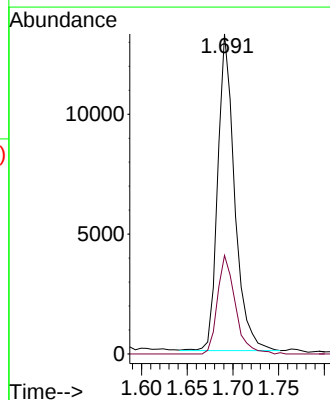
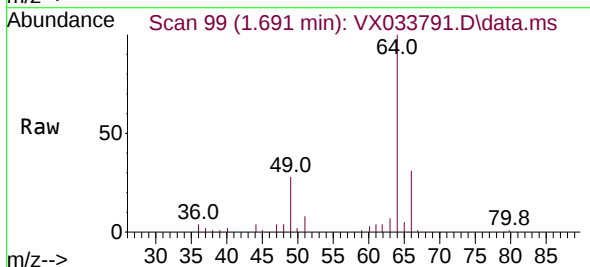
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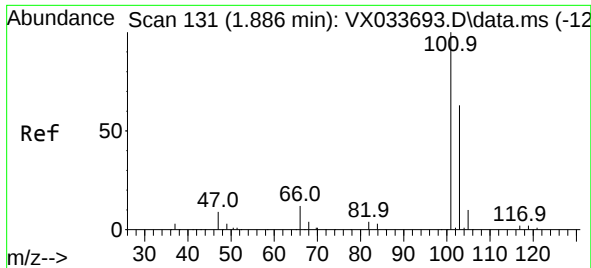
Reviewed By :John Carlone 01/20/2023
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#6
Chloroethane
Concen: 18.496 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 64 Resp: 17001
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





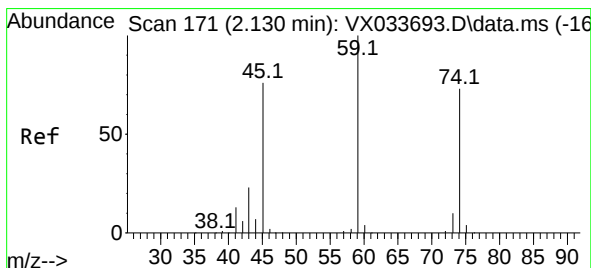
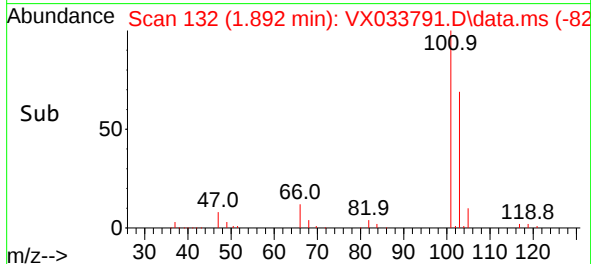
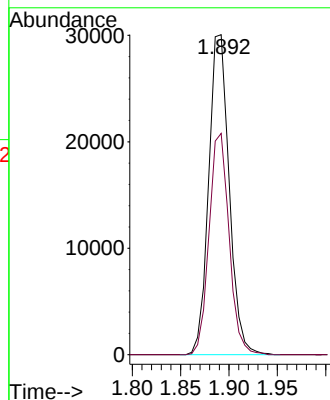
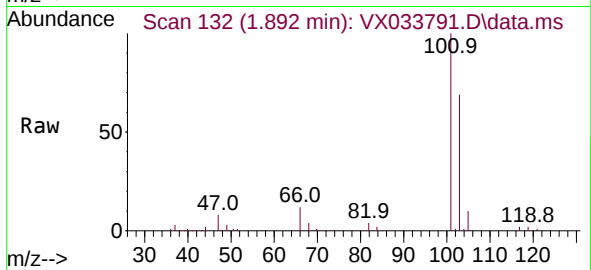
#7
Trichlorofluoromethane
Concen: 18.418 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:101 Resp: 4440
Ion Ratio Lower Upper
101 100
103 69.2 50.6 75.8

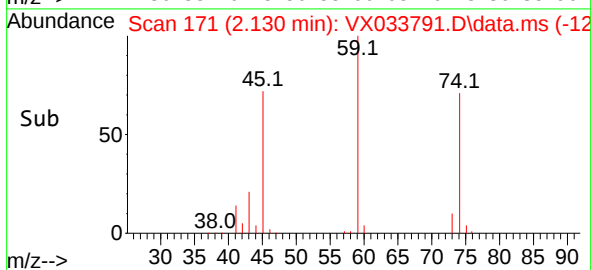
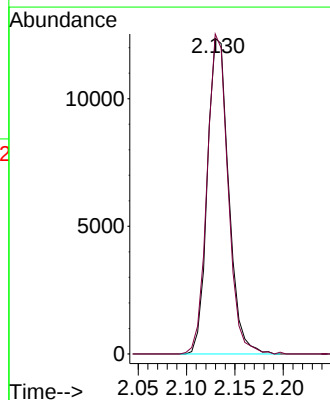
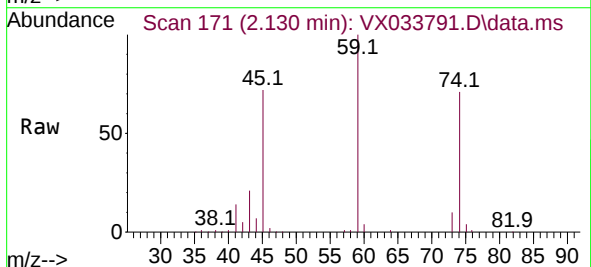
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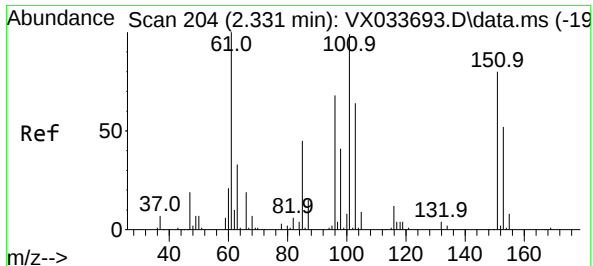
Reviewed By :John Carbone 01/20/2023
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#8
Diethyl Ether
Concen: 23.933 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 74 Resp: 18894
Ion Ratio Lower Upper
74 100
45 99.7 51.5 154.5





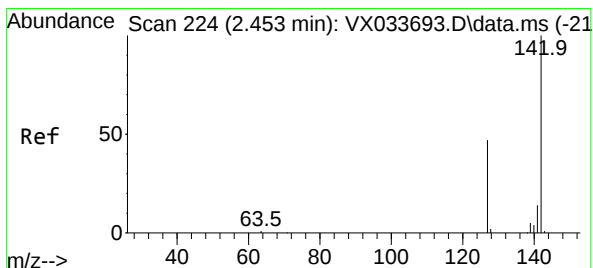
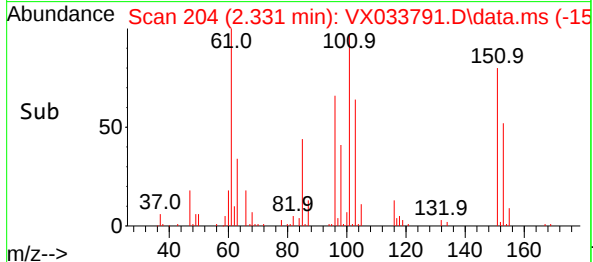
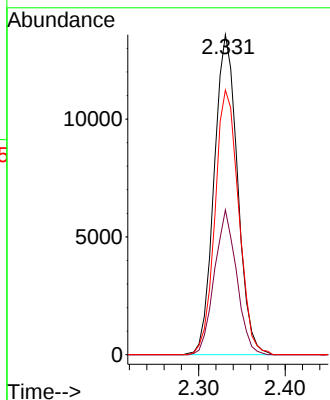
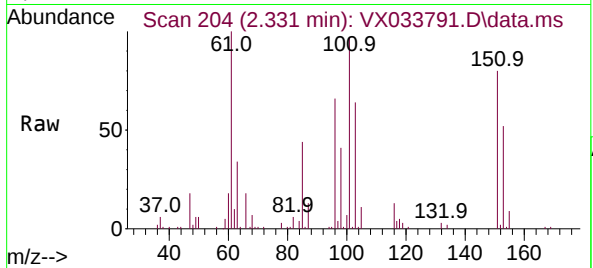
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1,1,2-Trichlorotrifluoroethane
Concen: 18.782 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 25464
Ion Ratio Lower Upper
101 100
85 43.0 36.7 55.1
151 83.7 66.5 99.7

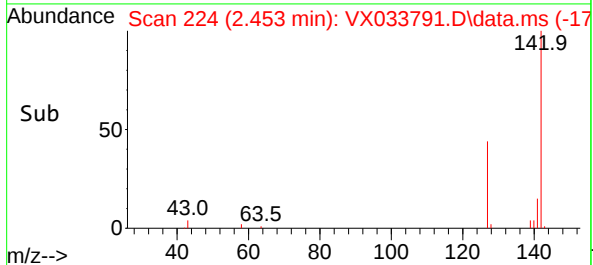
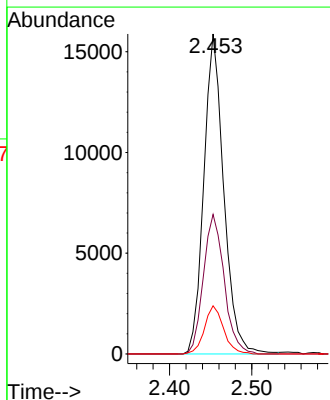
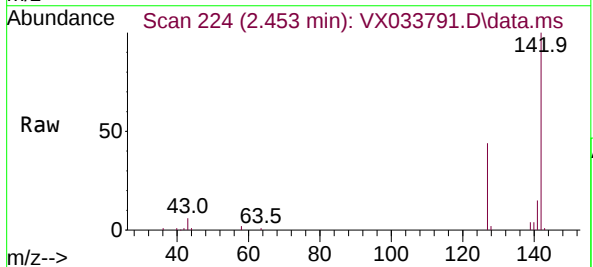
Manual Integrations
APPROVED

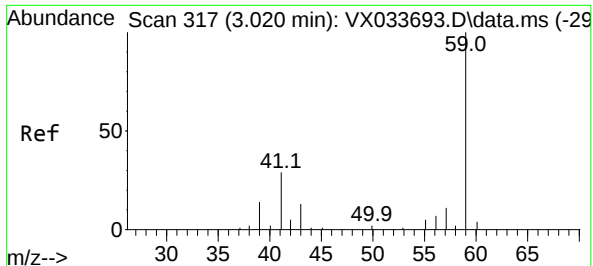
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 13.765 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

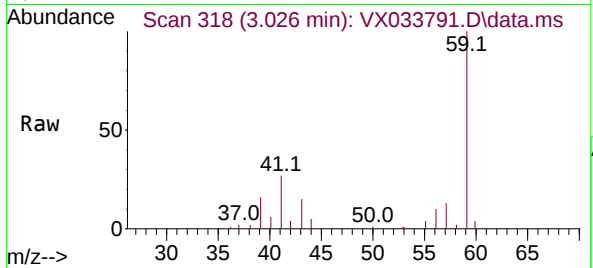
Tgt Ion:142 Resp: 26833
Ion Ratio Lower Upper
142 100
127 45.3 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 99.205 ug/l m
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

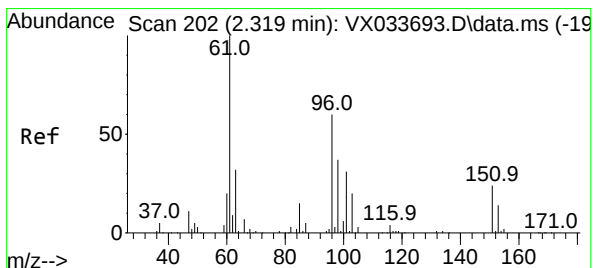
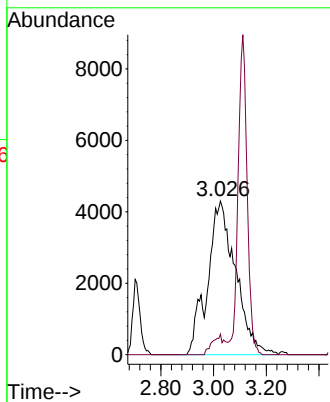
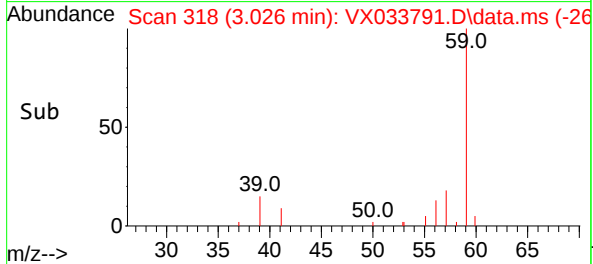
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 59 Resp: 31840
Ion Ratio Lower Upper
59 100
57 5.7 3.7 5.5

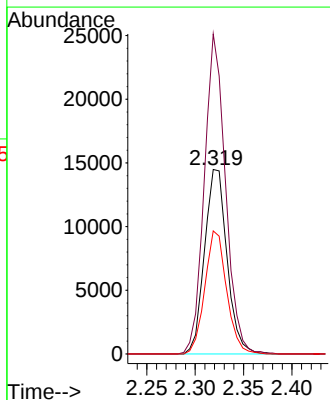
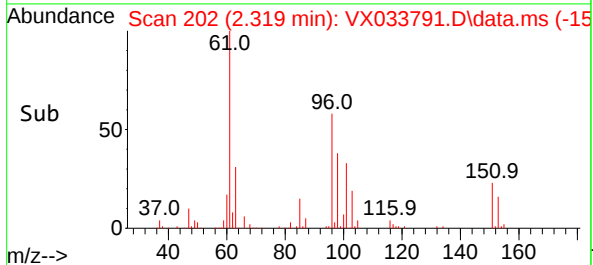
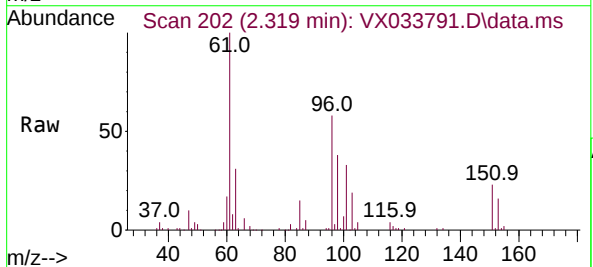
Manual Integrations
APPROVED

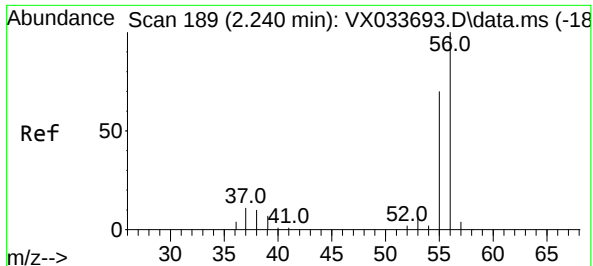
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#12
1,1-Dichloroethene
Concen: 16.458 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 96 Resp: 23503
Ion Ratio Lower Upper
96 100
61 173.5 134.2 201.4
98 66.7 50.2 75.2





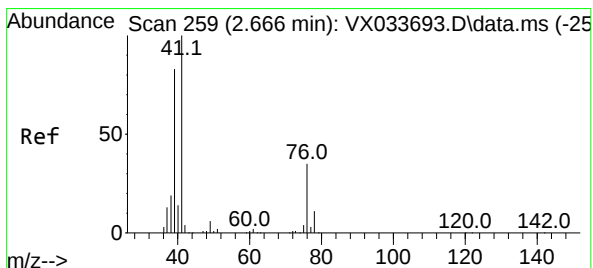
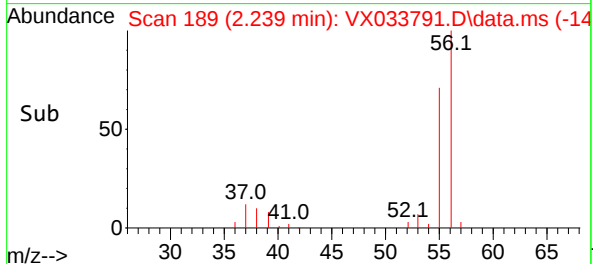
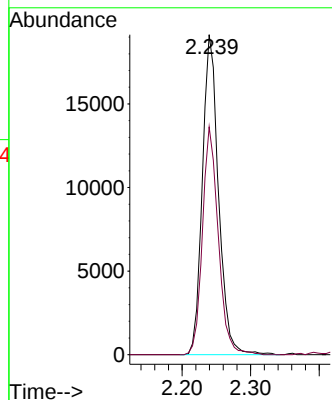
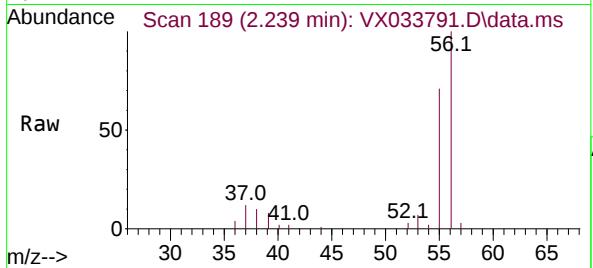
#13
Acrolein
Concen: 106.065 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 56 Resp: 31415
Ion Ratio Lower Upper
56 100
55 69.8 56.3 84.5

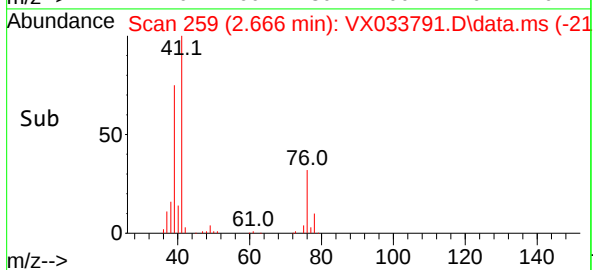
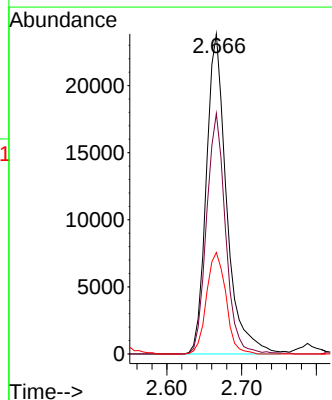
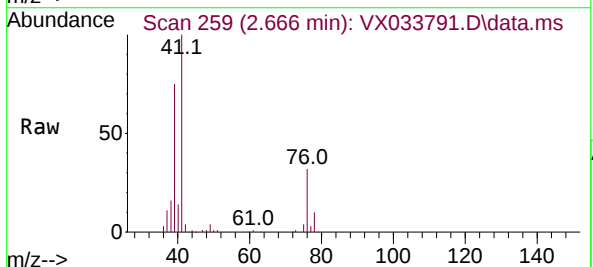
Manual Integrations
APPROVED

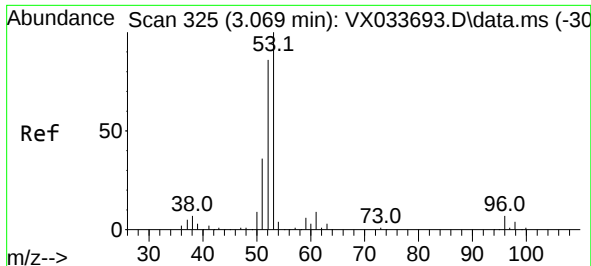
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#14
Allyl chloride
Concen: 16.733 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 41 Resp: 45068
Ion Ratio Lower Upper
41 100
39 70.3 59.0 88.4
76 30.3 24.6 37.0





#15

Acrylonitrile

Concen: 87.632 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

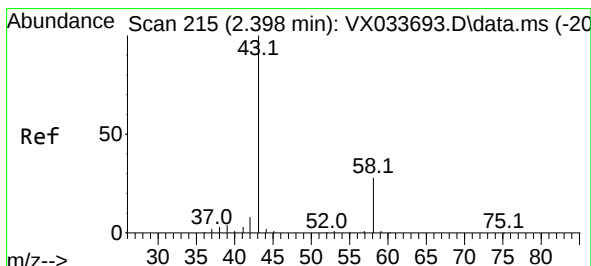
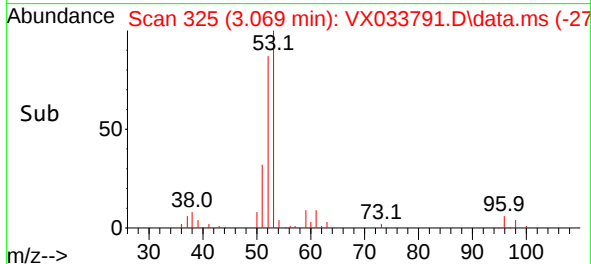
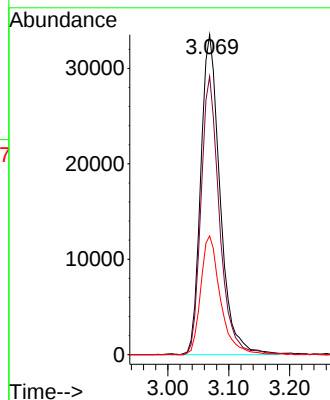
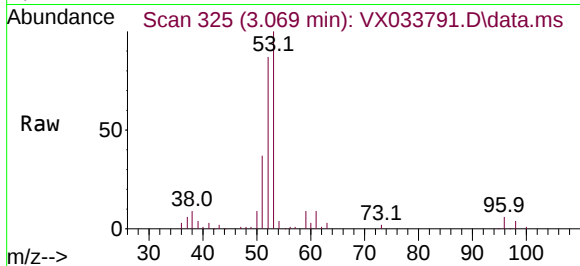
Tgt Ion: 53	Resp: 7403
Ion Ratio	Lower Upper
53 100	
52 83.2	65.7 98.5
51 37.8	29.0 43.4

Manual Integrations

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Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#16

Acetone

Concen: 98.780 ug/l

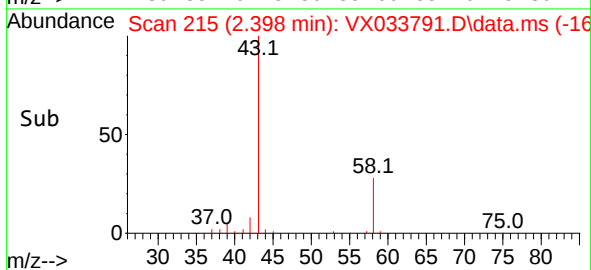
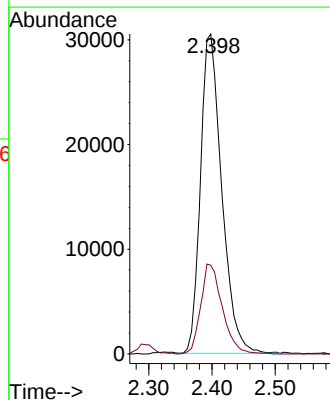
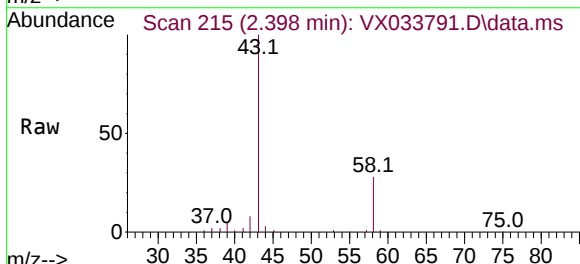
RT: 2.398 min Scan# 215

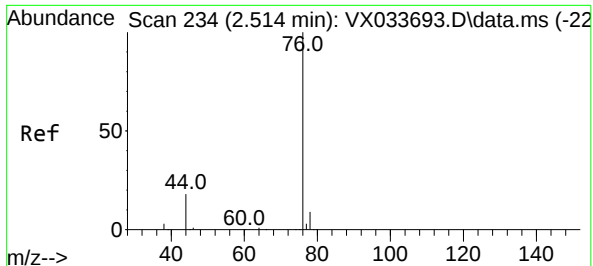
Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Tgt Ion: 43	Resp: 71368
Ion Ratio	Lower Upper
43 100	
58 27.8	22.6 33.8





#17

Carbon Disulfide

Concen: 16.546 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion: 76 Resp: 5522

Ion Ratio Lower Upper

76 100

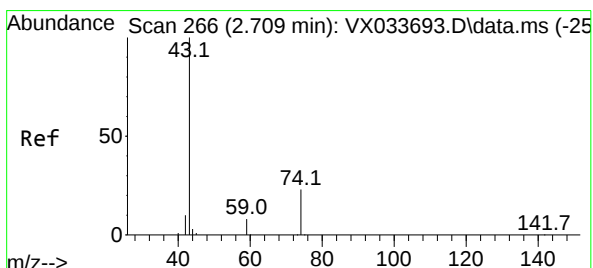
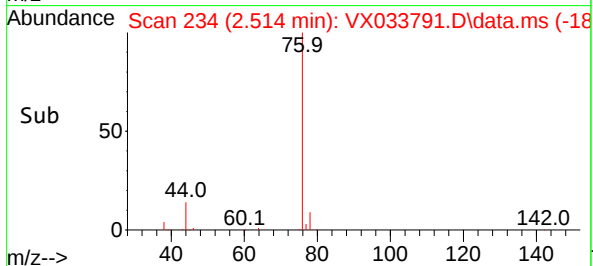
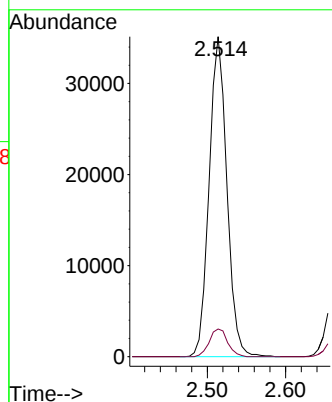
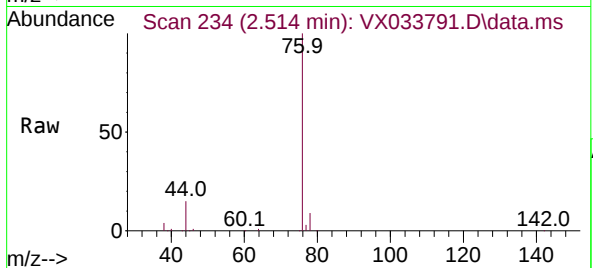
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#18

Methyl Acetate

Concen: 17.565 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX033791.D

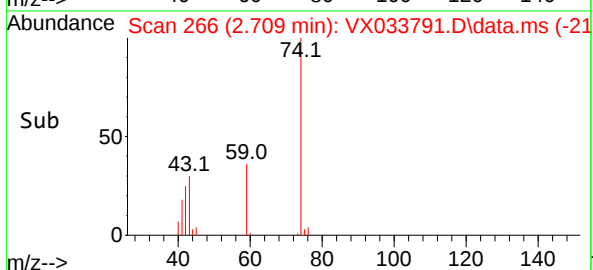
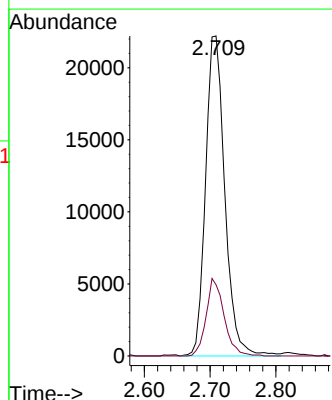
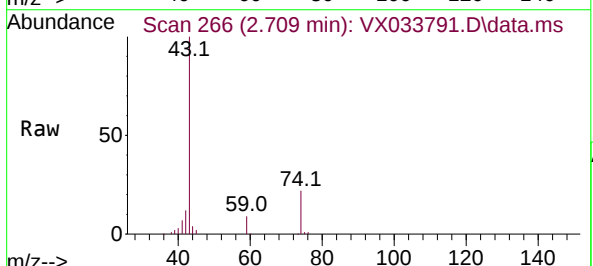
Acq: 19 Jan 2023 11:19

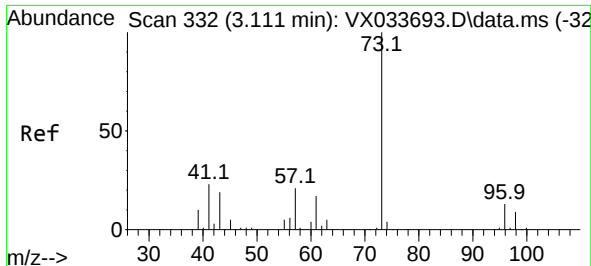
Tgt Ion: 43 Resp: 45297

Ion Ratio Lower Upper

43 100

74 22.5 18.2 27.4





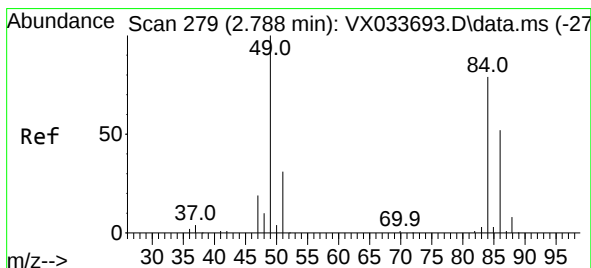
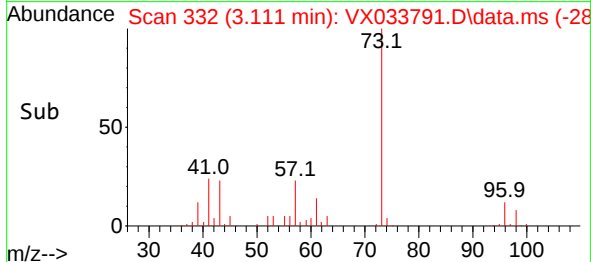
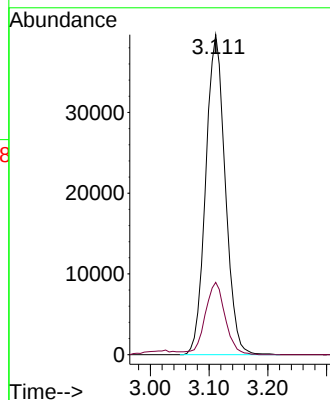
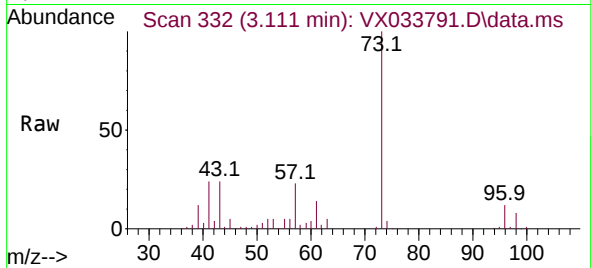
#19
Methyl tert-butyl Ether
Concen: 18.444 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 73 Resp: 9147
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

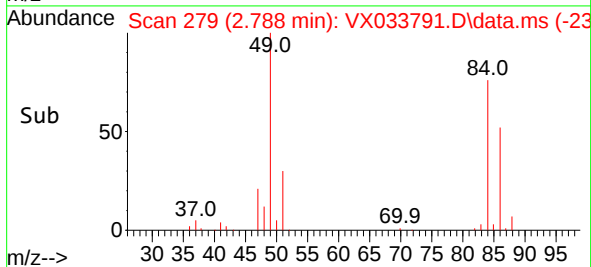
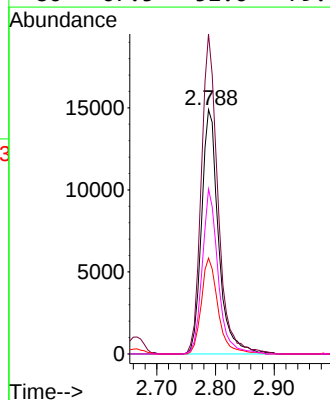
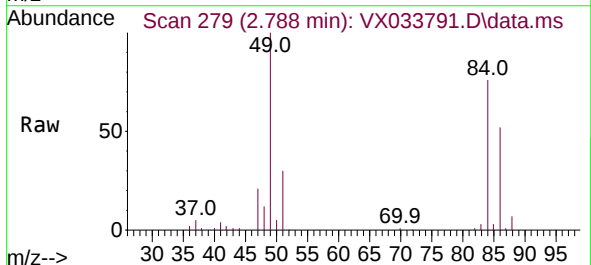
Manual Integrations
APPROVED

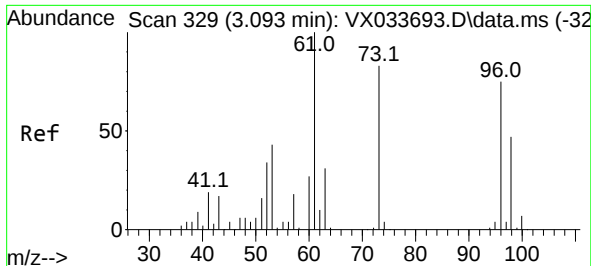
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 16.985 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

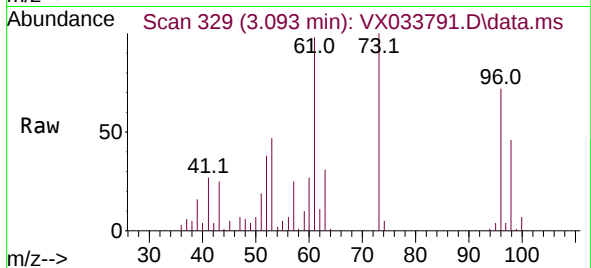
Tgt Ion: 84 Resp: 29949
Ion Ratio Lower Upper
84 100
49 131.0 101.1 151.7
51 39.2 31.0 46.6
86 67.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 16.441 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

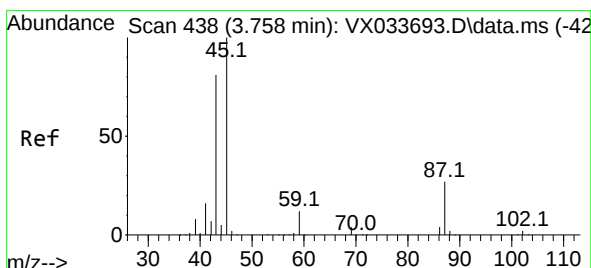
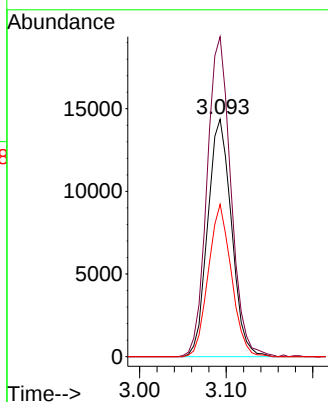
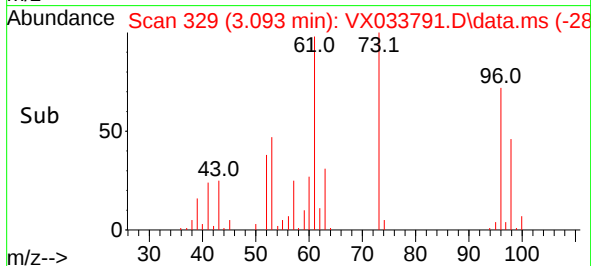
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



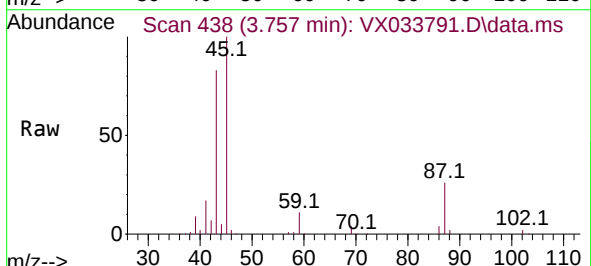
Tgt Ion: 96 Resp: 2744
Ion Ratio Lower Upper
96 100
61 134.8 106.7 160.1
98 64.1 50.0 75.0

Manual Integrations
APPROVED

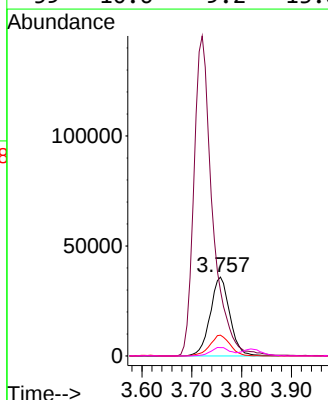
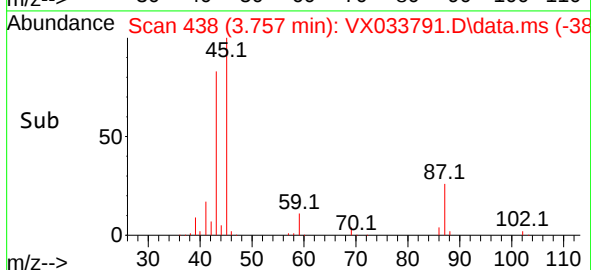
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

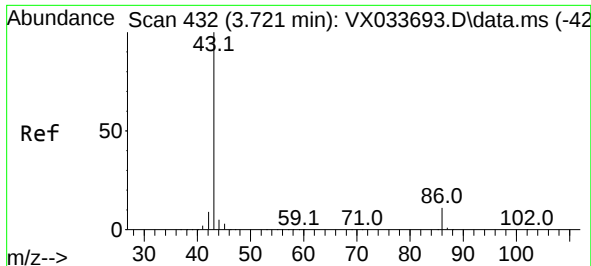


#22
Diisopropyl ether
Concen: 18.065 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



Tgt Ion: 45 Resp: 97895
Ion Ratio Lower Upper
45 100
43 82.8 64.6 97.0
87 26.4 21.9 32.9
59 10.6 9.2 13.8





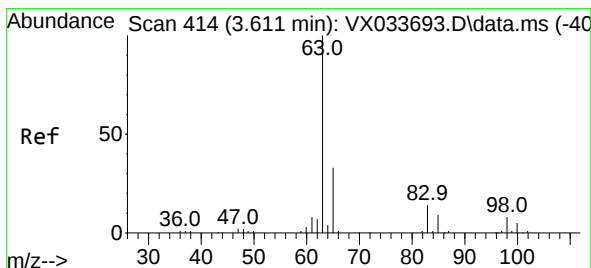
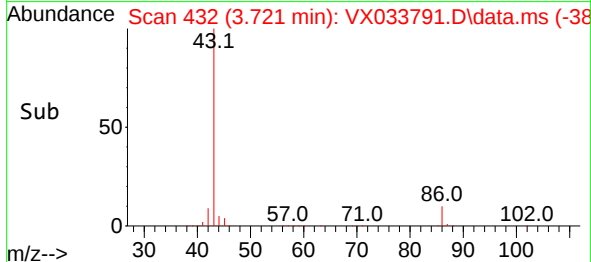
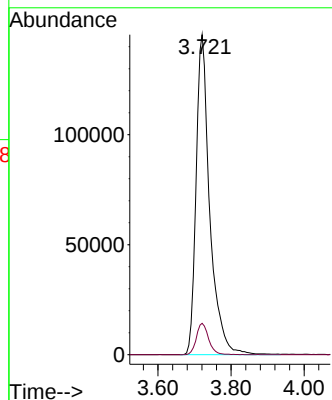
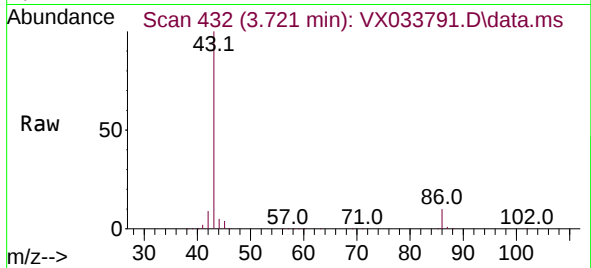
#23
 Vinyl Acetate
 Concen: 92.873 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033791.D
 Acq: 19 Jan 2023 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02

Tgt Ion: 43 Resp: 378878
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.4 12.6

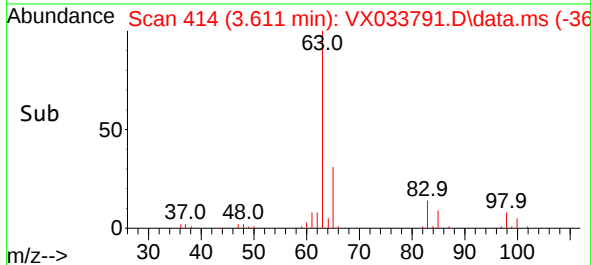
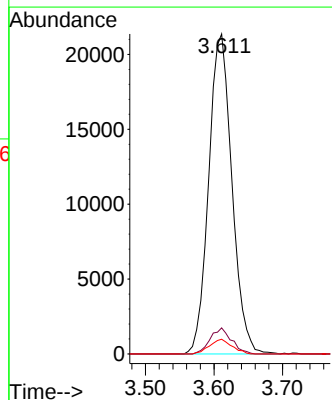
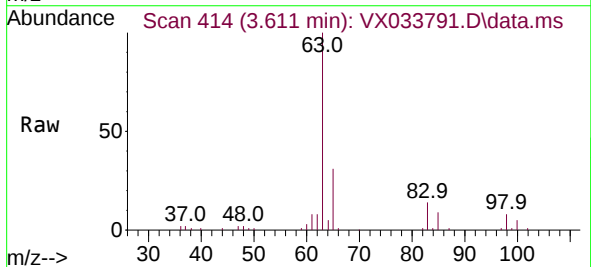
Manual Integrations
 APPROVED

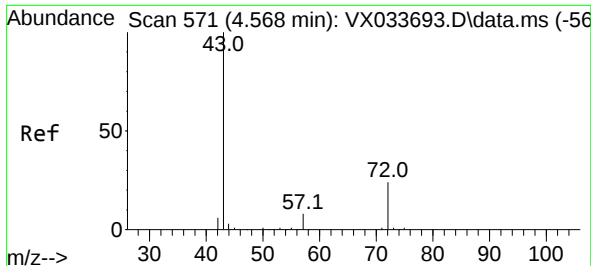
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 17.015 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033791.D
 Acq: 19 Jan 2023 11:19

Tgt Ion: 63 Resp: 50448
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.6 2.4 7.2





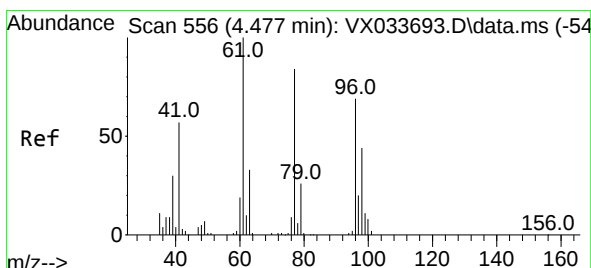
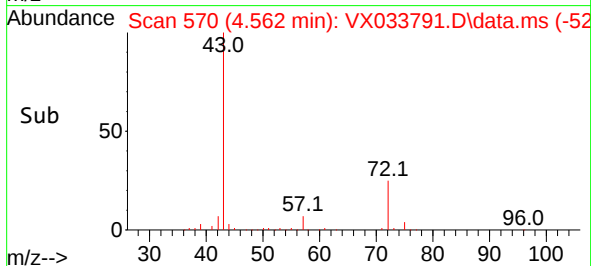
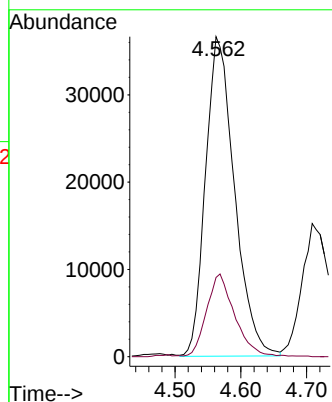
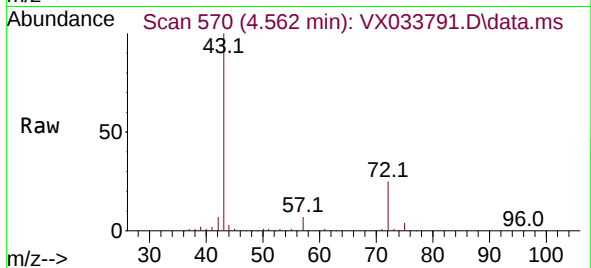
#25
2-Butanone
Concen: 92.969 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 43 Resp: 112249
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2

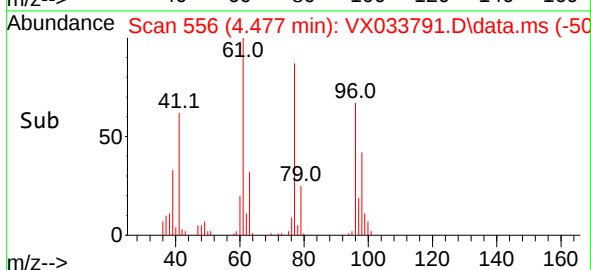
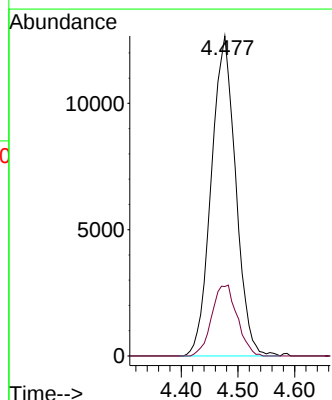
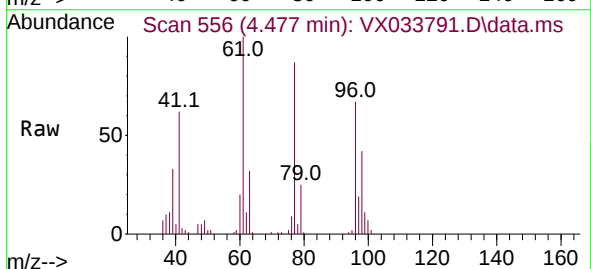
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 17.855 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 77 Resp: 37919
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.189 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

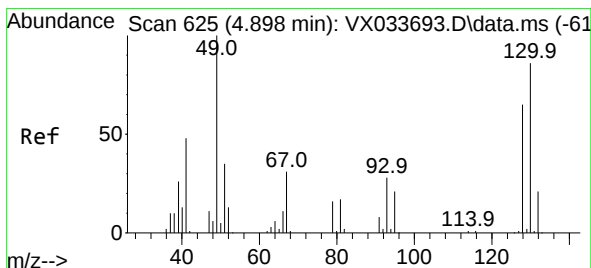
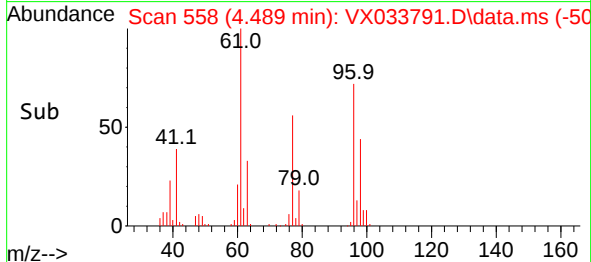
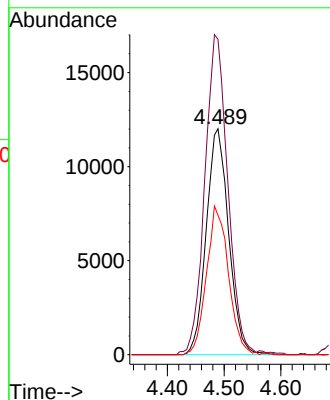
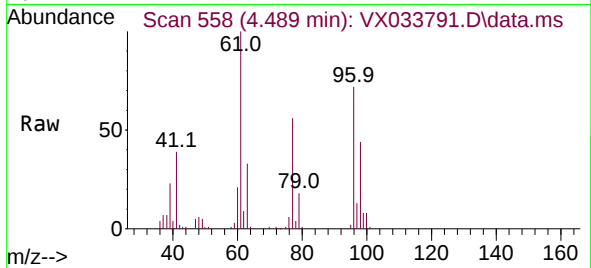
Tgt Ion: 96	Resp: 3299
Ion Ratio	Lower Upper
96 100	
61 145.5	0.0 277.6
98 64.3	0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#28

Bromochloromethane

Concen: 17.583 ug/l

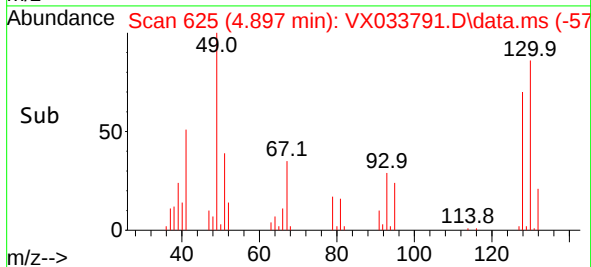
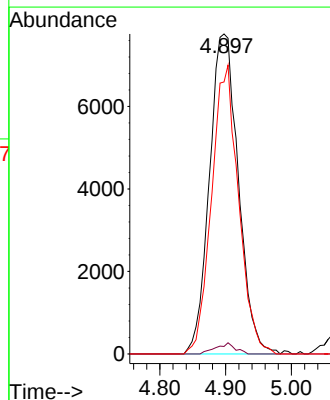
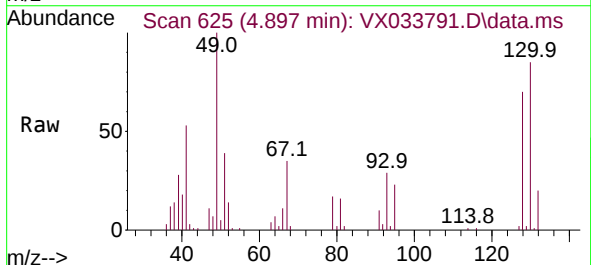
RT: 4.897 min Scan# 625

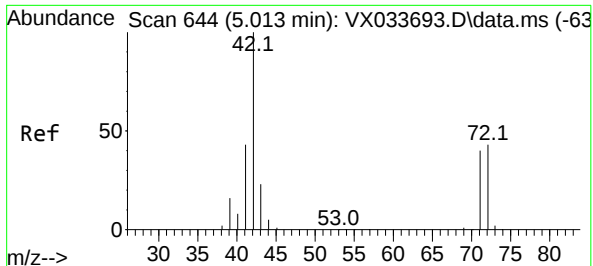
Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Tgt Ion: 49	Resp: 23746
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.6
130 84.1	68.5 102.7





#29

Tetrahydrofuran

Concen: 94.490 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

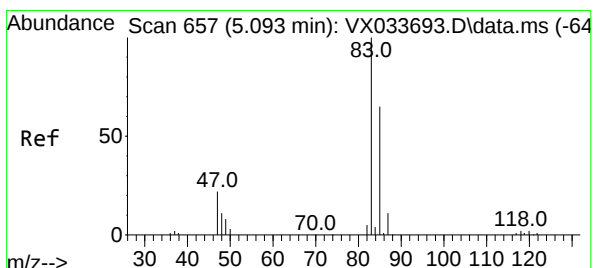
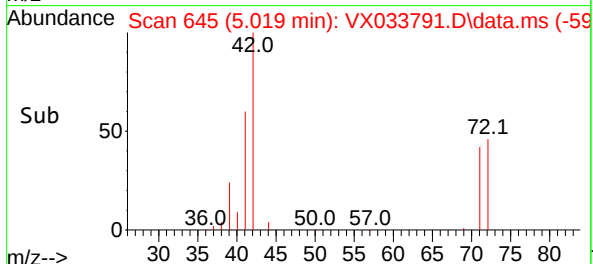
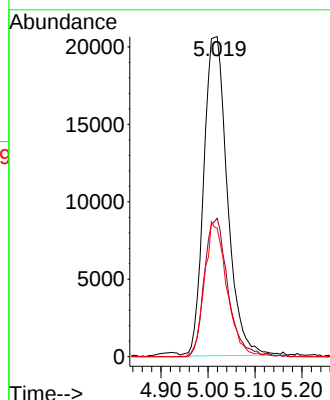
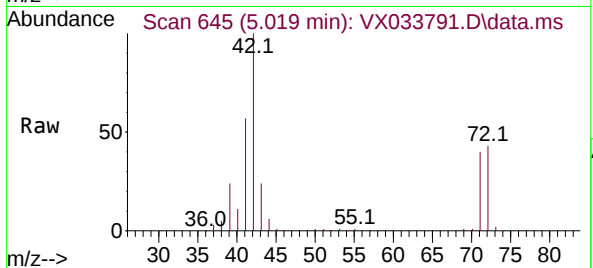
Tgt Ion:	42	Resp:	71904
Ion Ratio	Lower	Upper	
42	100		
72	43.1	34.8	52.2
71	40.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 18.258 ug/l

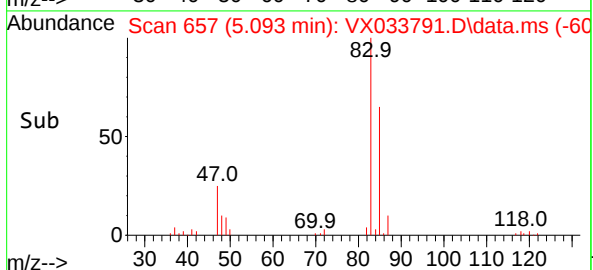
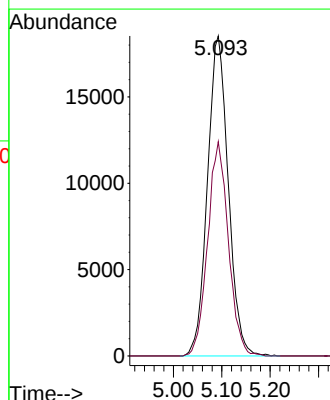
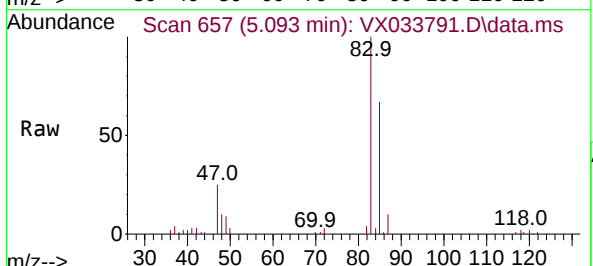
RT: 5.093 min Scan# 657

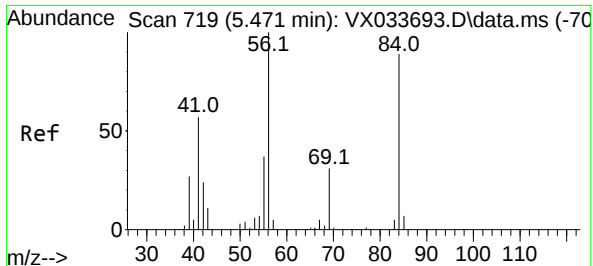
Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

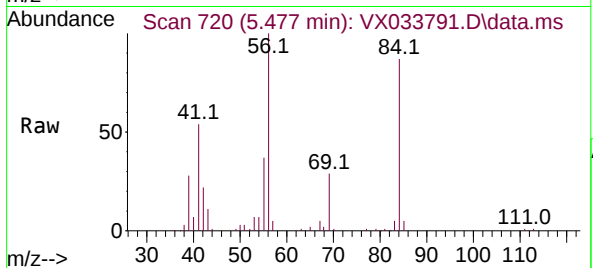
Tgt Ion:	83	Resp:	55445
Ion Ratio	Lower	Upper	
83	100		
85	66.9	52.1	78.1





#31
Cyclohexane
Concen: 17.679 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

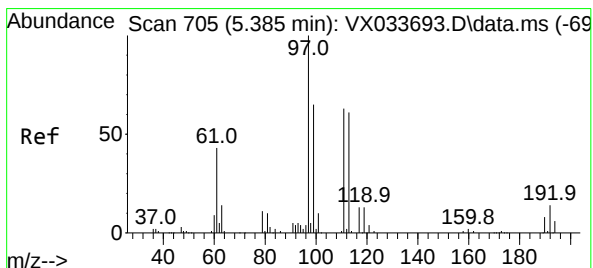
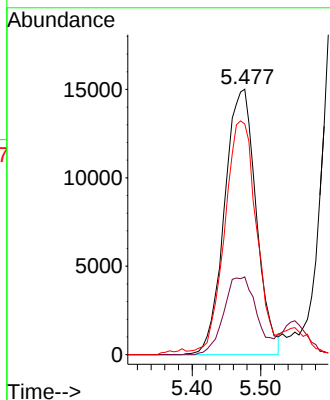
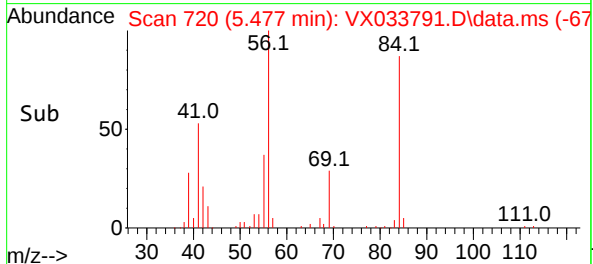
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



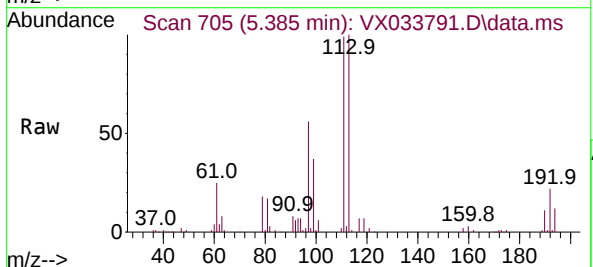
Tgt Ion: 56 Resp: 4807
Ion Ratio Lower Upper
56 100
69 29.3 24.6 37.0
84 85.6 71.0 106.6

Manual Integrations
APPROVED

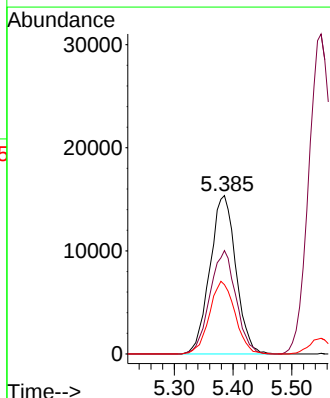
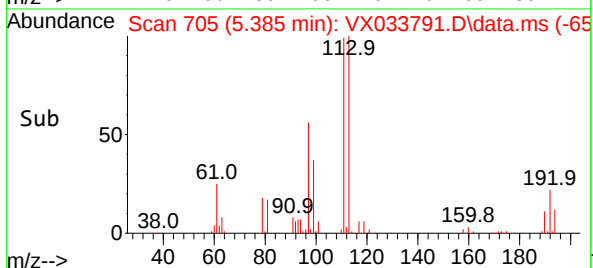
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

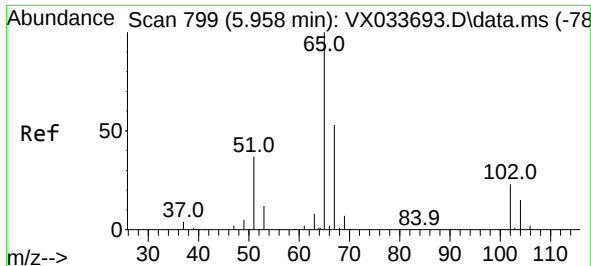


#32
1,1,1-Trichloroethane
Concen: 18.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



Tgt Ion: 97 Resp: 47102
Ion Ratio Lower Upper
97 100
99 65.5 52.3 78.5
61 45.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.568 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion: 65 Resp: 9529

Ion Ratio Lower Upper

65 100

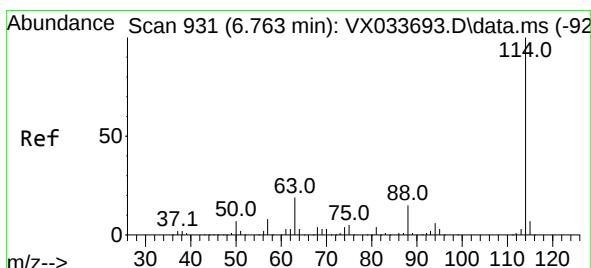
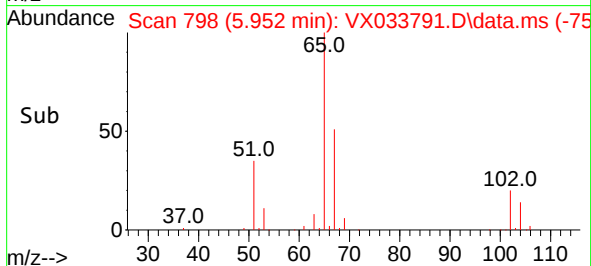
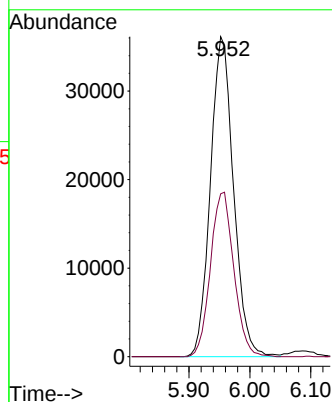
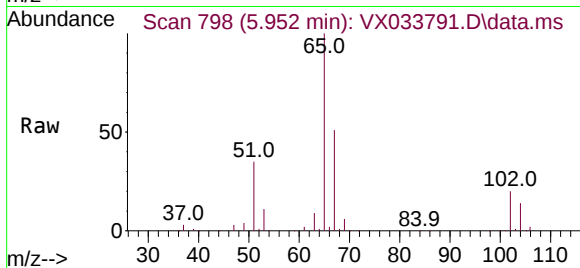
67 52.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

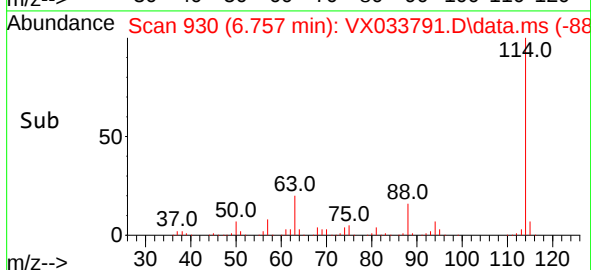
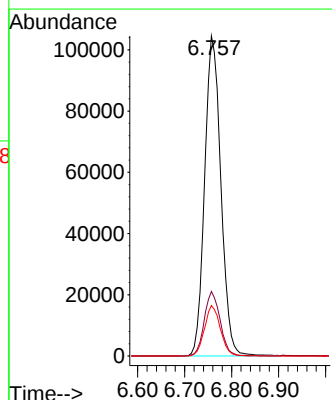
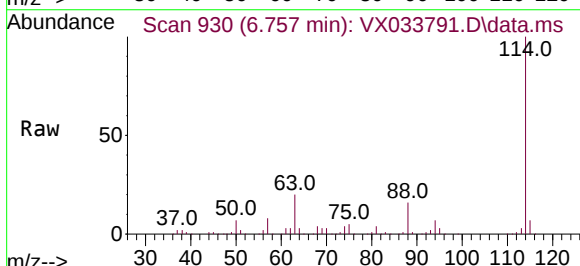
Tgt Ion:114 Resp: 250453

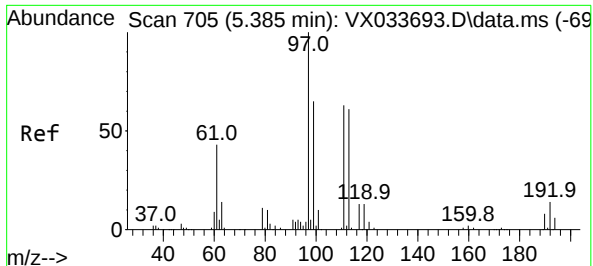
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.4

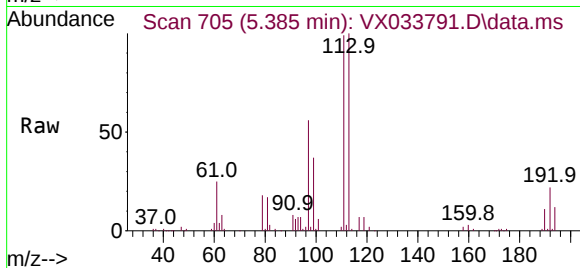
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

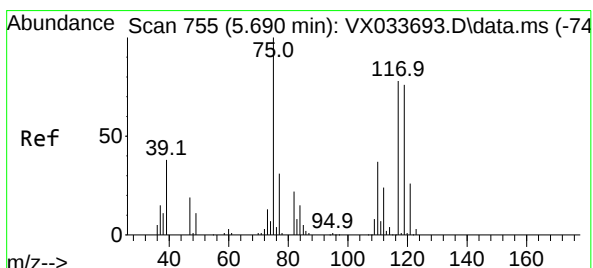
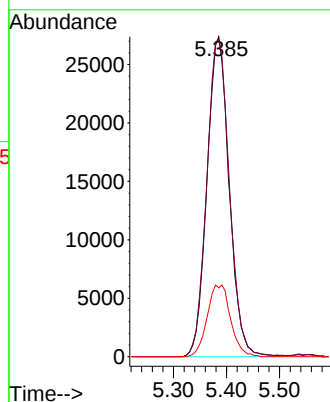
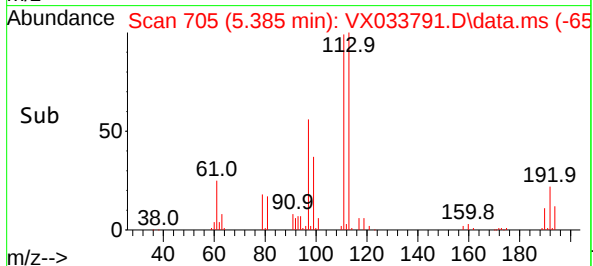
Instrument :
MSVOA_X
Client Sample Id :
VX0119WBS02



Tgt Ion: 113 Resp: 79544
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 23.6 19.0 28.4

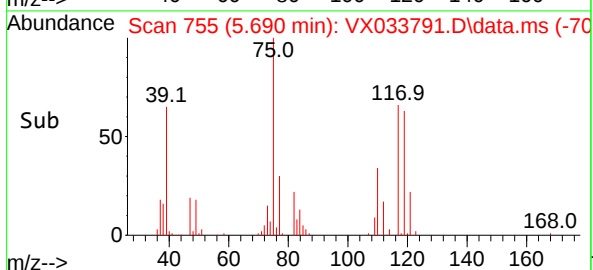
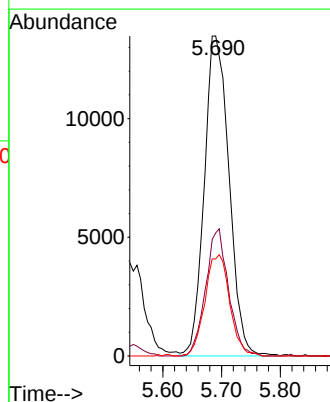
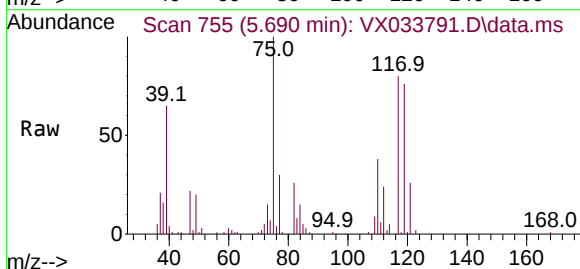
Manual Integrations
APPROVED

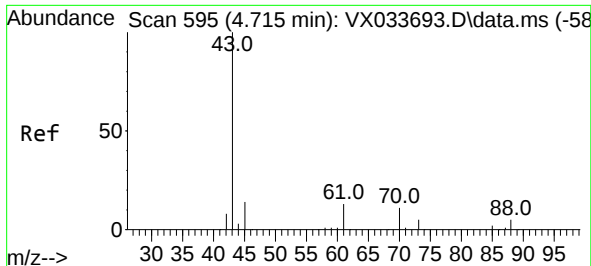
Reviewed By : John Carlone 01/20/2023
Supervised By : Mahesh Dadoda 01/20/2023



#36
1,1-Dichloropropene
Concen: 17.395 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

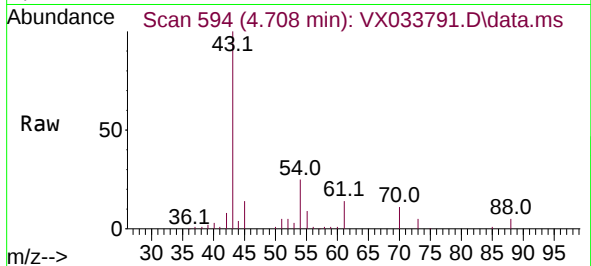
Tgt Ion: 75 Resp: 39482
Ion Ratio Lower Upper
75 100
110 36.7 18.8 56.4
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 19.727 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

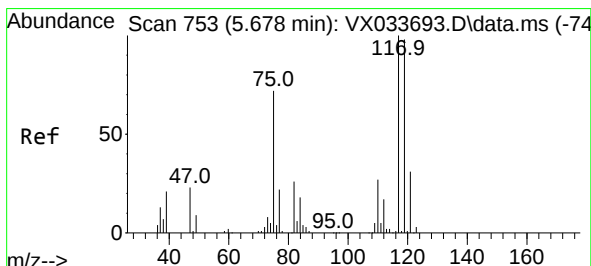
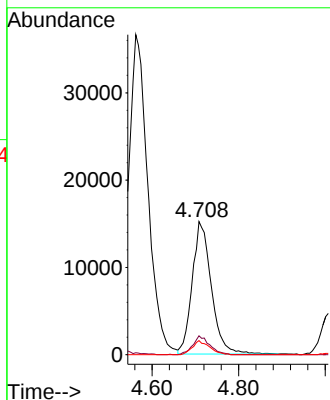
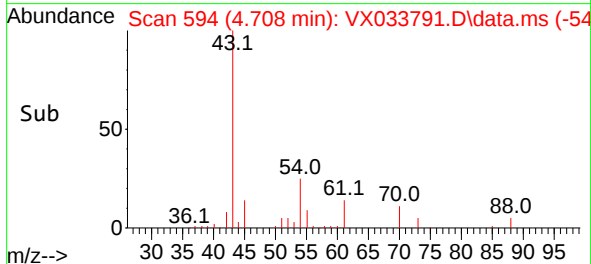
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 43 Resp: 46470
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 9.5 8.5 12.7

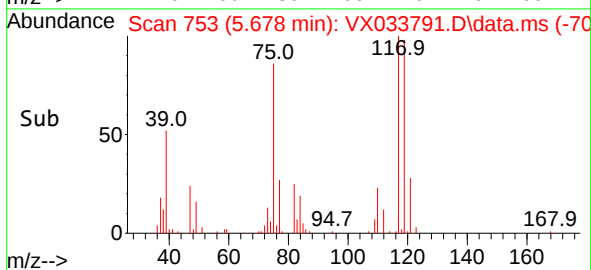
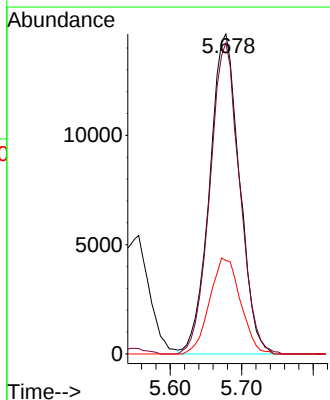
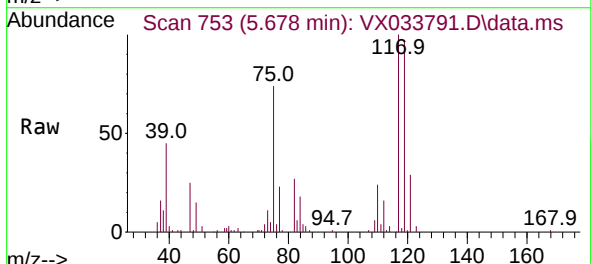
Manual Integrations
APPROVED

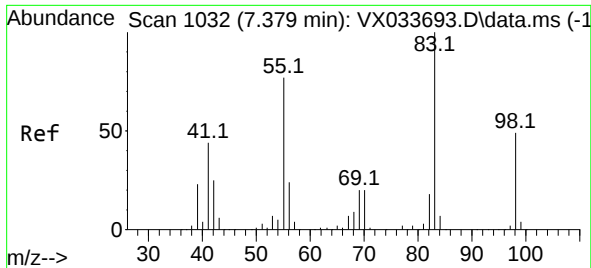
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#38
Carbon Tetrachloride
Concen: 18.080 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

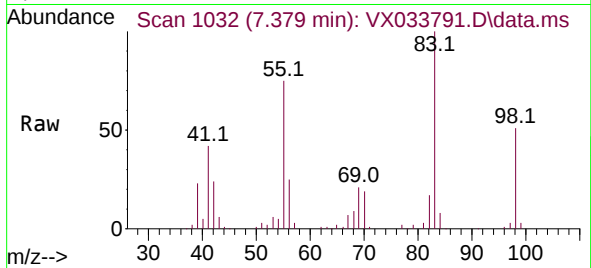
Tgt Ion:117 Resp: 42501
Ion Ratio Lower Upper
117 100
119 97.2 78.0 117.0
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.424 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

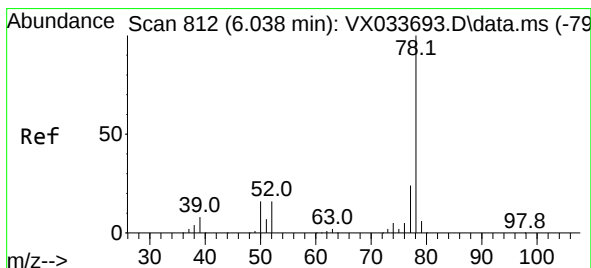
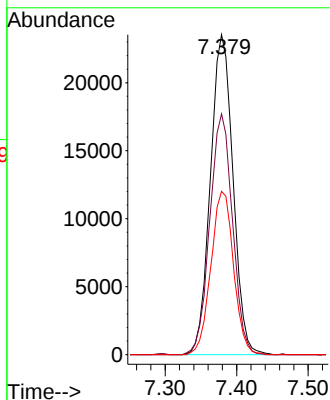
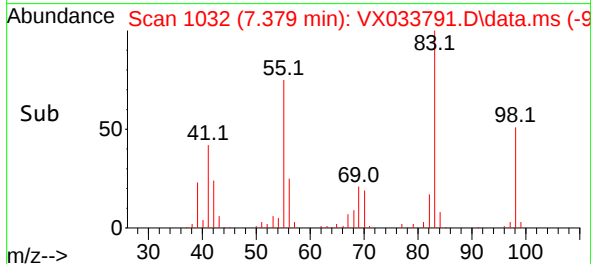
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 83 Resp: 5164
Ion Ratio Lower Upper
83 100
55 75.3 61.8 92.6
98 51.1 39.3 58.9

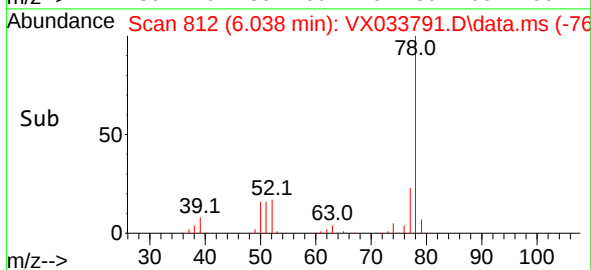
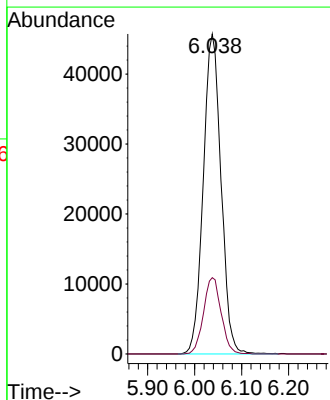
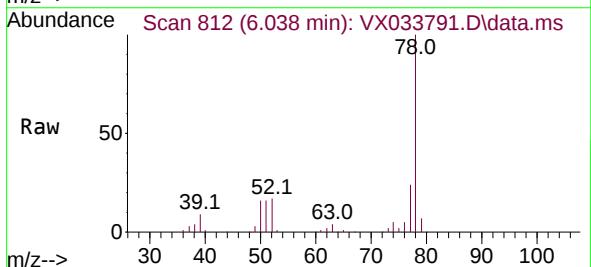
Manual Integrations
APPROVED

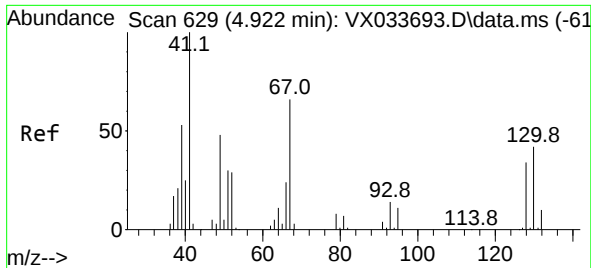
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#40
Benzene
Concen: 18.104 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

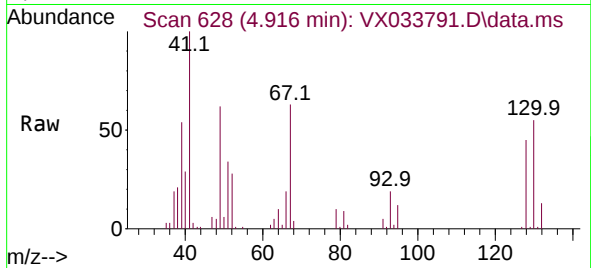
Tgt Ion: 78 Resp: 119773
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 20.240 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

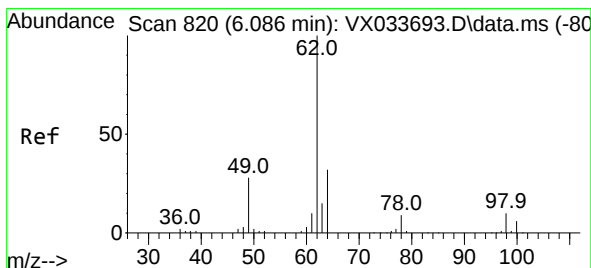
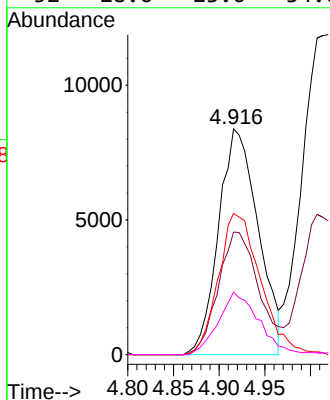
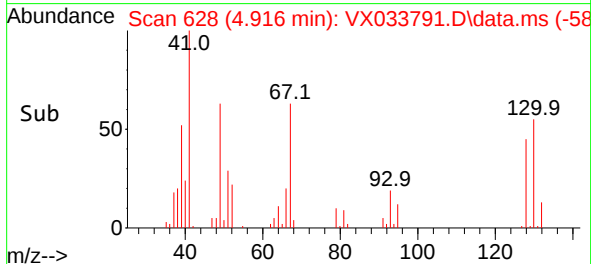
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:	41	Resp:	25310
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.8	65.6
67	66.4	54.8	82.2
52	28.6	23.0	34.6

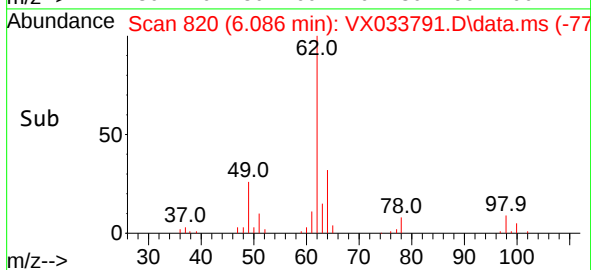
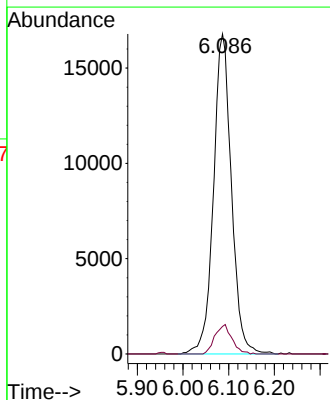
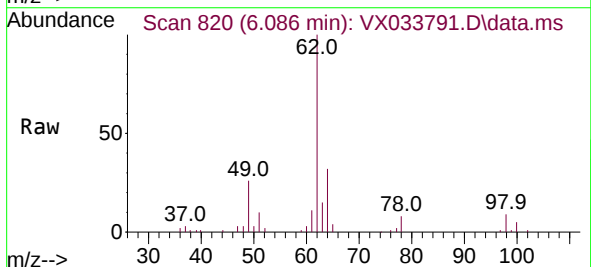
Manual Integrations
APPROVED

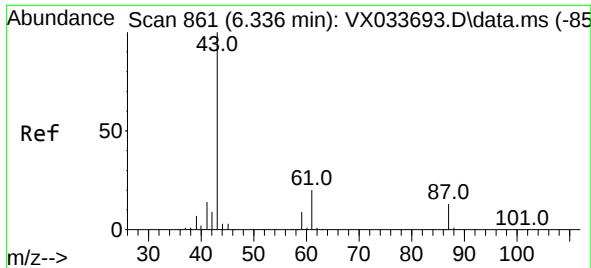
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 19.528 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion:	62	Resp:	45783
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.147 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

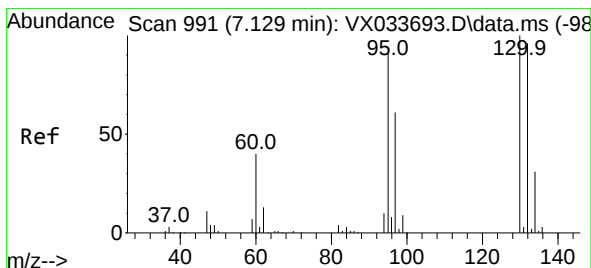
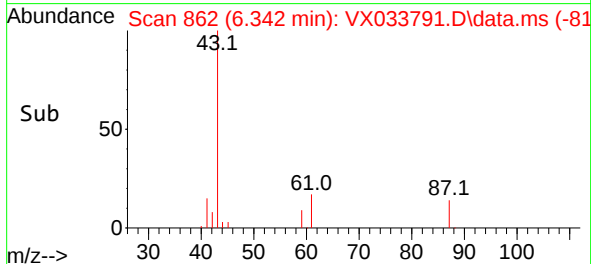
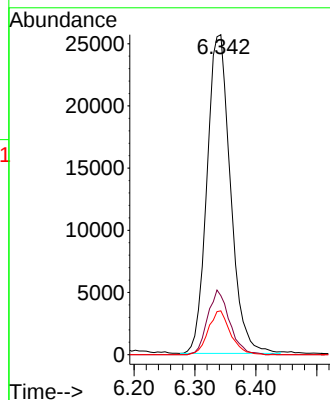
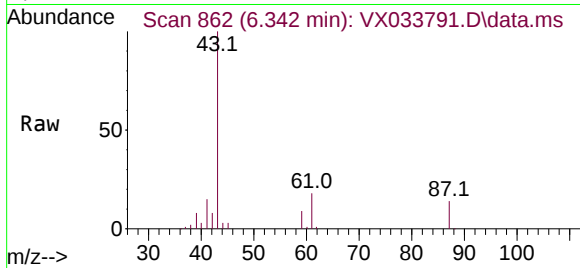
Tgt Ion: 43	Resp: 68600
Ion Ratio	Lower Upper
43 100	
61 18.9	15.7 23.5
87 12.9	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#44

Trichloroethene

Concen: 18.995 ug/l

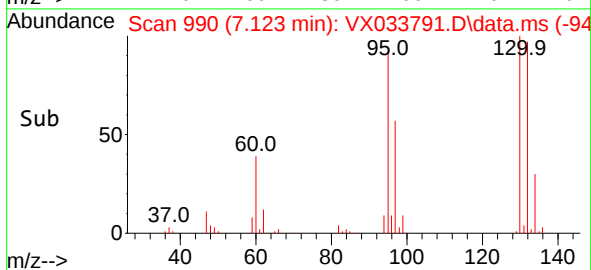
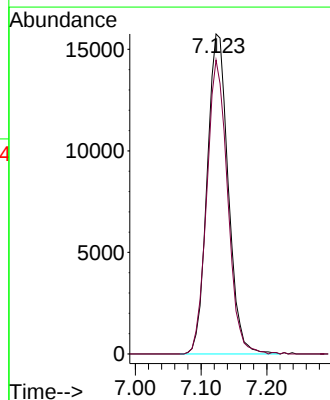
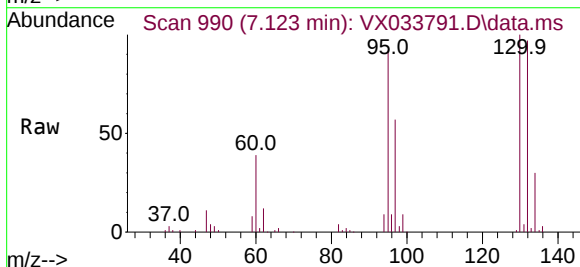
RT: 7.123 min Scan# 990

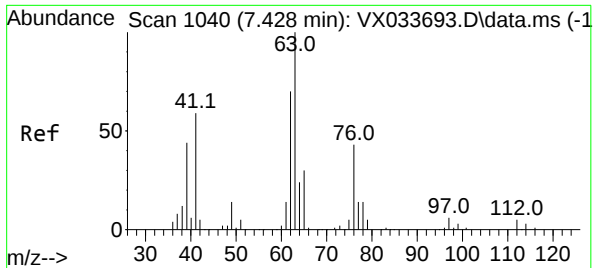
Delta R.T. -0.006 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Tgt Ion:130	Resp: 35141
Ion Ratio	Lower Upper
130 100	
95 91.9	0.0 182.6





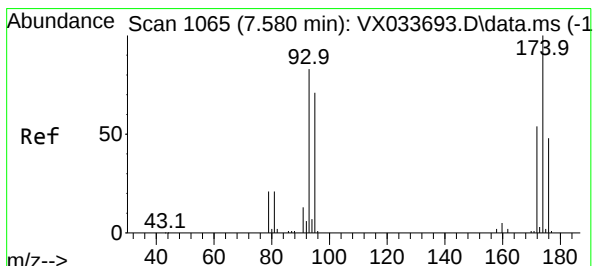
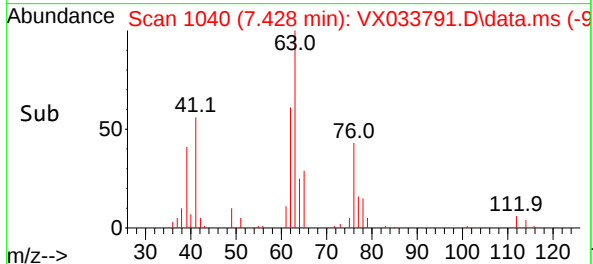
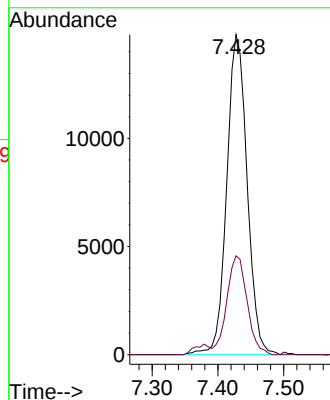
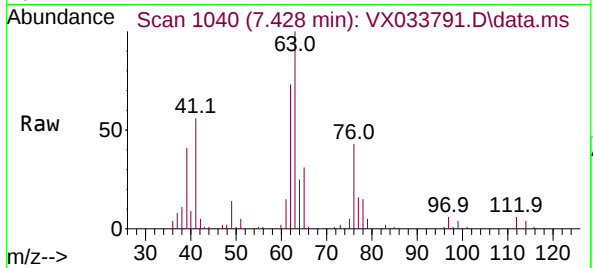
#45
1,2-Dichloropropane
Concen: 19.256 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 63 Resp: 3191
Ion Ratio Lower Upper
63 100
65 30.9 24.2 36.2

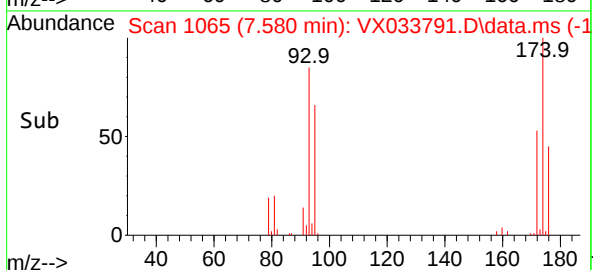
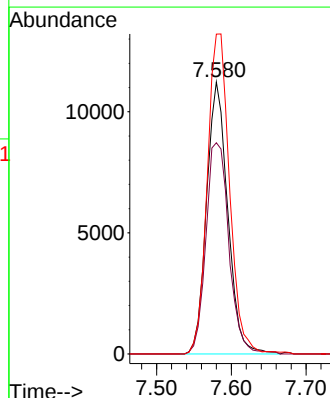
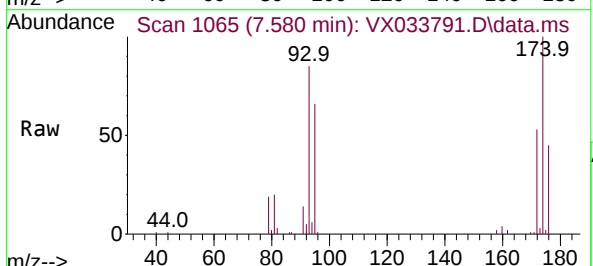
Manual Integrations
APPROVED

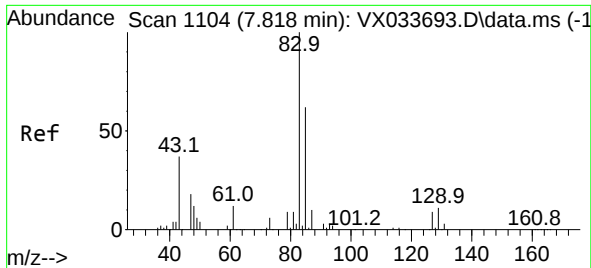
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#46
Dibromomethane
Concen: 19.083 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

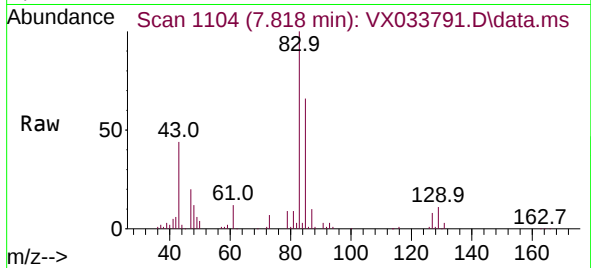
Tgt Ion: 93 Resp: 22090
Ion Ratio Lower Upper
93 100
95 84.5 67.6 101.4
174 124.1 97.4 146.0





#47
Bromodichloromethane
Concen: 18.742 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

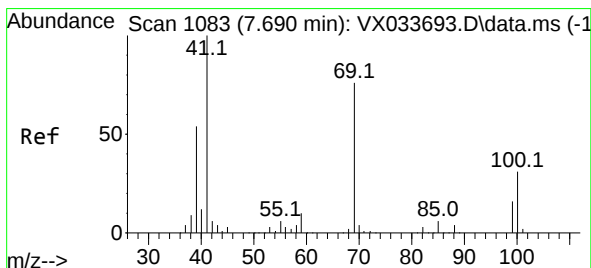
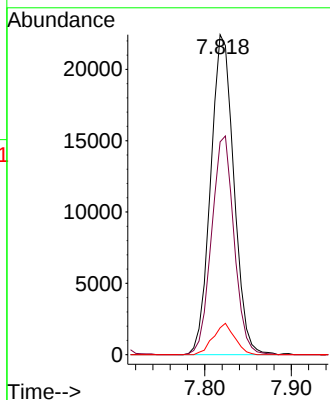
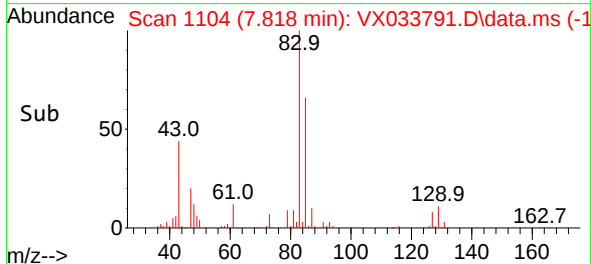
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 83 Resp: 41810
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 8.4 7.0 10.4

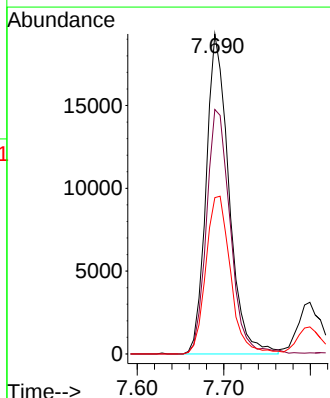
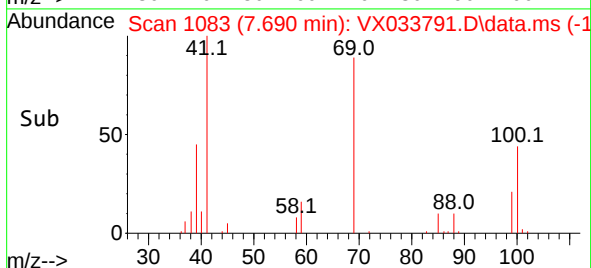
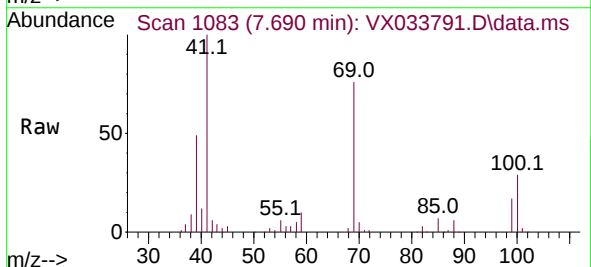
Manual Integrations
APPROVED

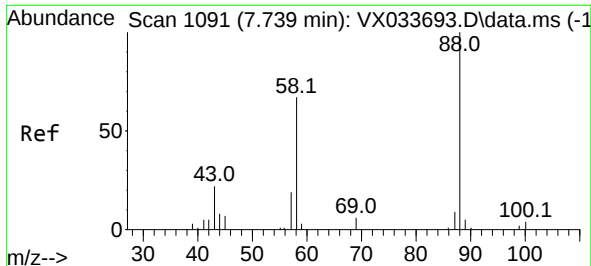
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 19.576 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

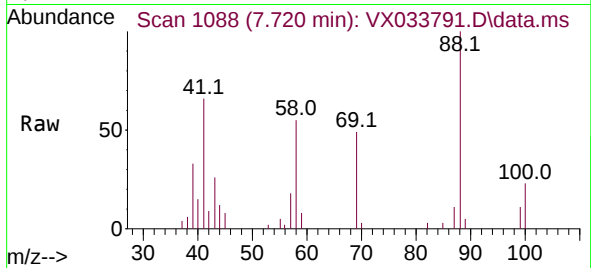
Tgt Ion: 41 Resp: 35335
Ion Ratio Lower Upper
41 100
69 79.7 63.1 94.7
39 53.3 43.2 64.8





#49
1,4-Dioxane
Concen: 419.655 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.018 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

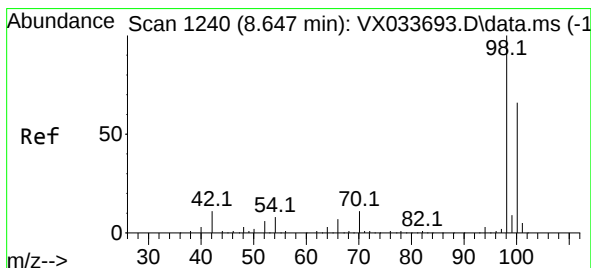
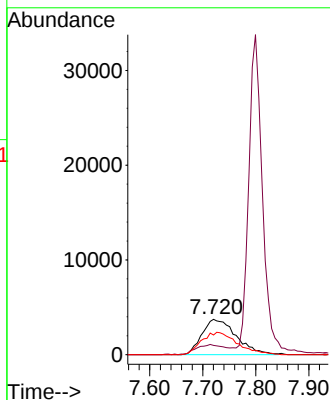
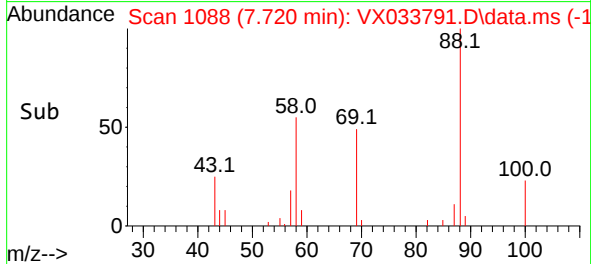
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 88 Resp: 1675
Ion Ratio Lower Upper
88 100
43 23.8 0.0 0.0
58 66.4 56.5 84.7

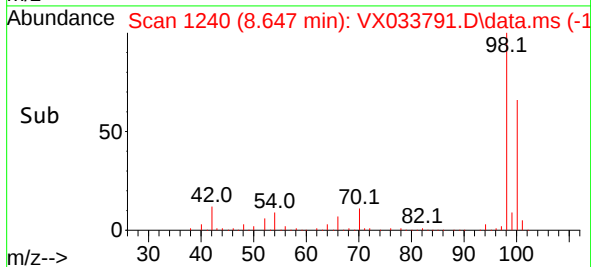
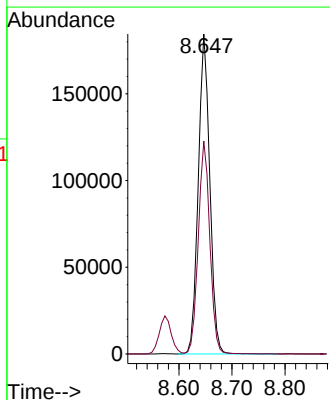
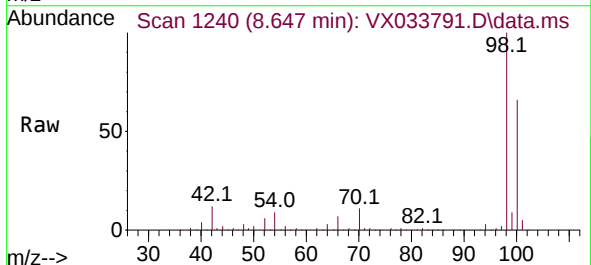
Manual Integrations
APPROVED

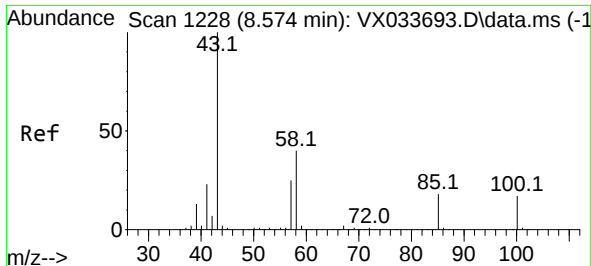
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#50
Toluene-d8
Concen: 49.143 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 98 Resp: 278462
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4





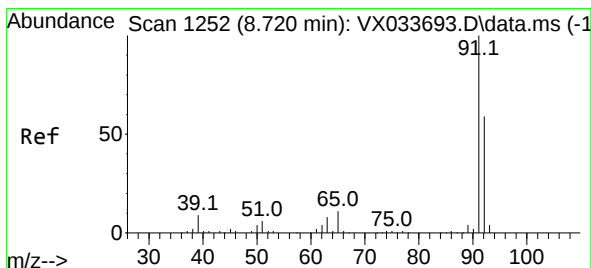
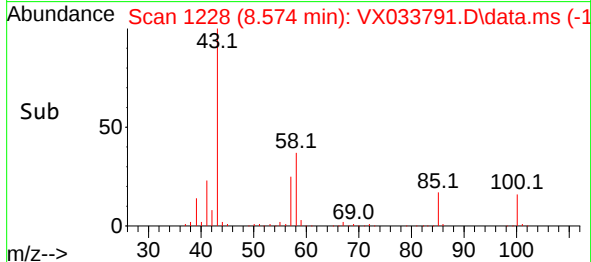
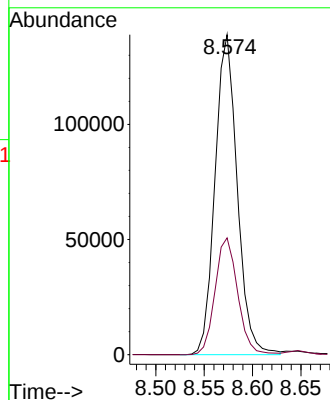
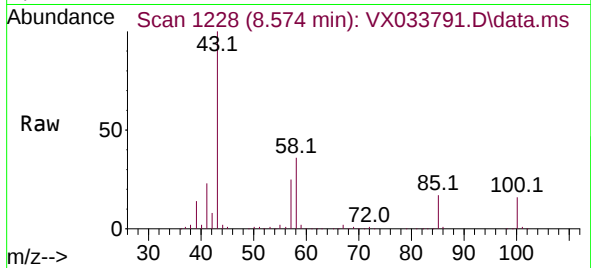
#51
4-Methyl-2-Pentanone
Concen: 100.657 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 43 Resp: 221504
Ion Ratio Lower Upper
43 100
58 37.3 31.2 46.8

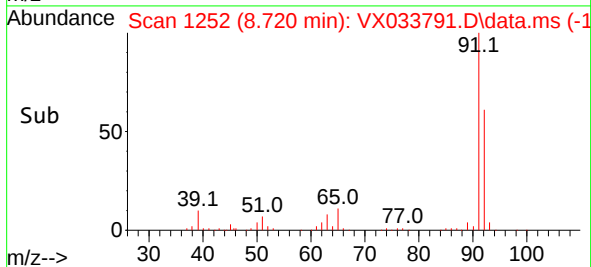
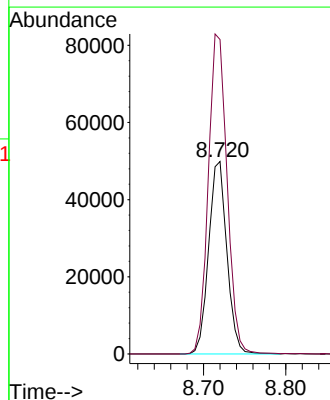
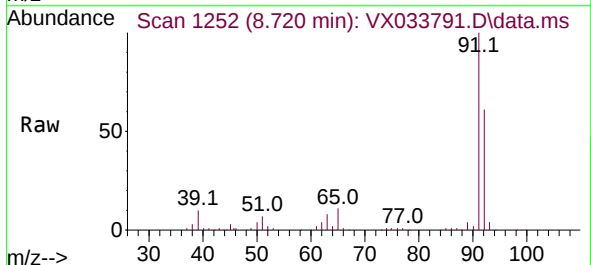
Manual Integrations
APPROVED

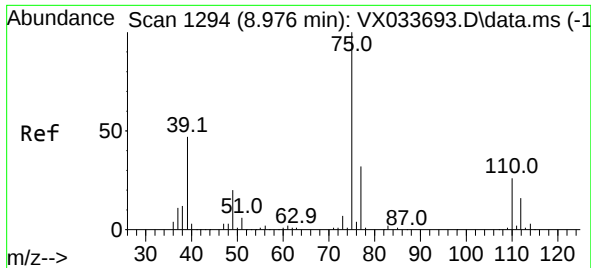
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 17.998 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 92 Resp: 76892
Ion Ratio Lower Upper
92 100
91 171.2 135.5 203.3





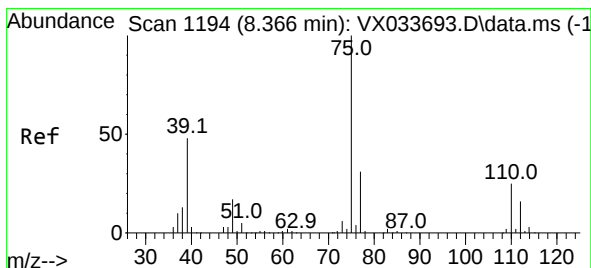
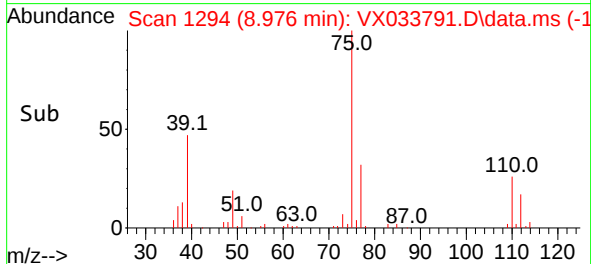
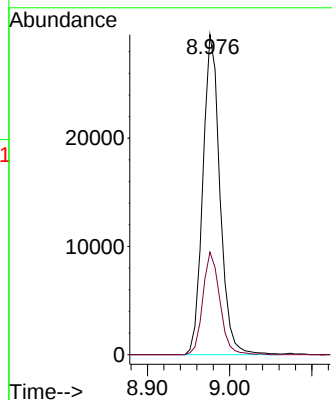
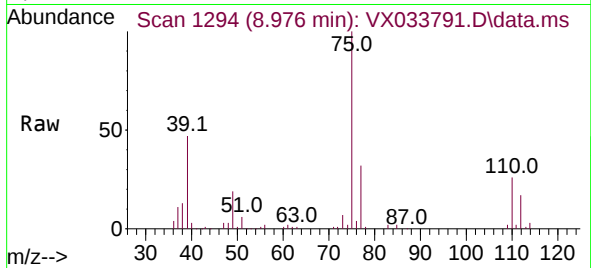
#53
t-1,3-Dichloropropene
Concen: 19.178 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 75 Resp: 4278
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3

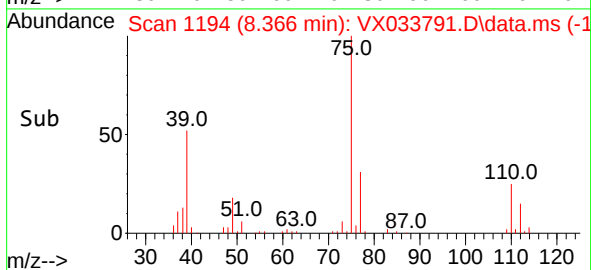
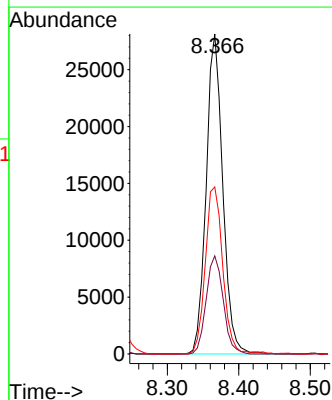
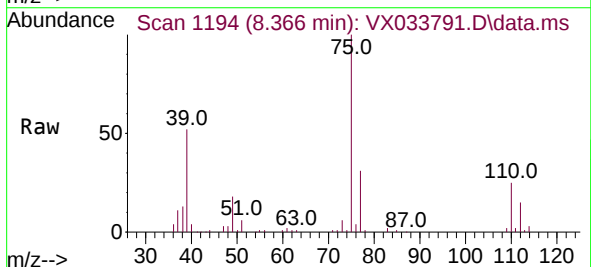
Manual Integrations
APPROVED

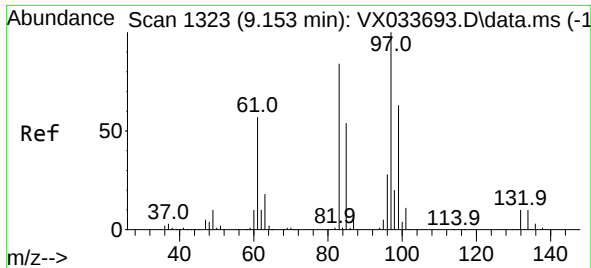
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#54
cis-1,3-Dichloropropene
Concen: 18.126 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

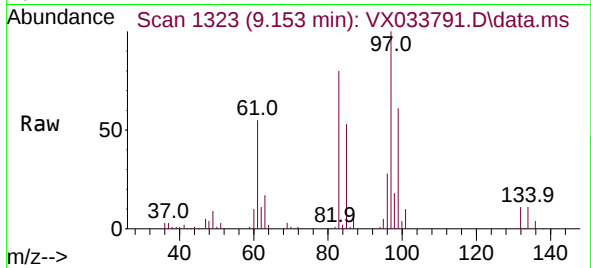
Tgt Ion: 75 Resp: 45312
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 52.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.858 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

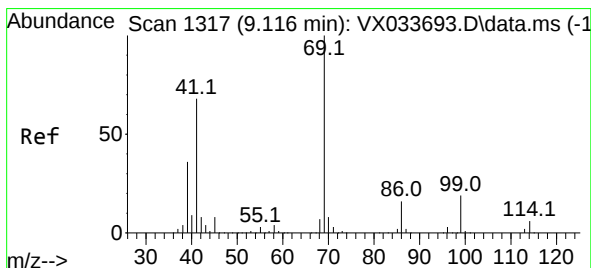
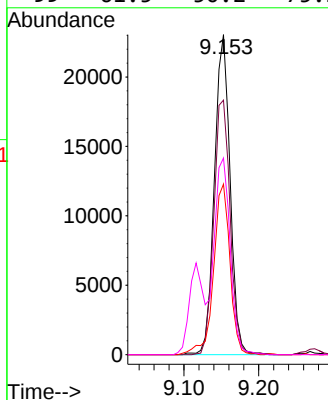
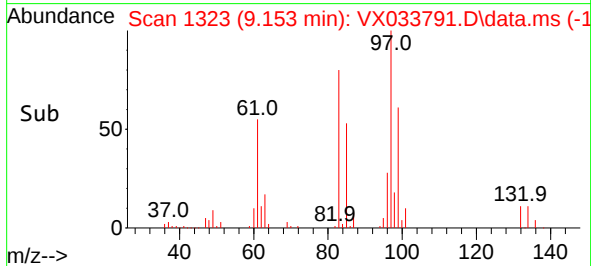
Instrument : MSVOA_X
ClientSampleId : VX0119WBS02



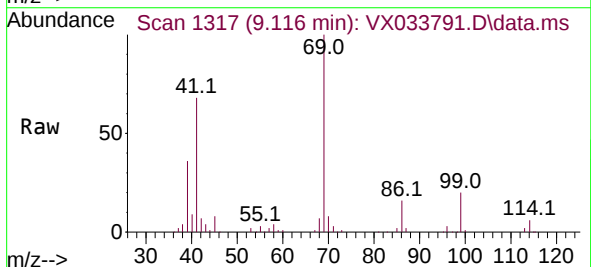
Tgt Ion: 97 Resp: 3358
Ion Ratio Lower Upper
97 100
83 79.6 67.4 101.0
85 53.3 43.2 64.8
99 61.5 50.2 75.2

Manual Integrations
APPROVED

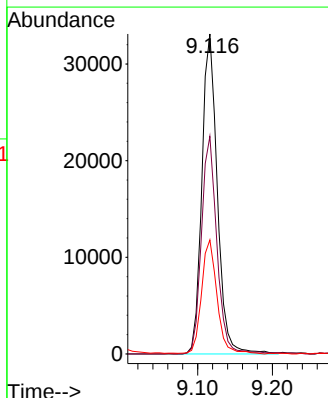
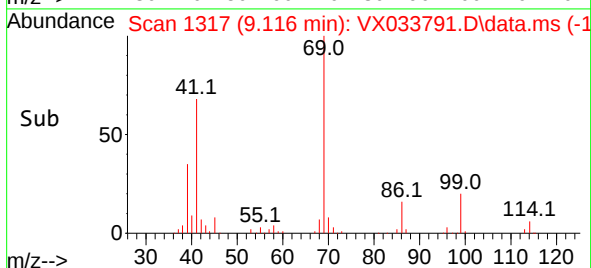
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

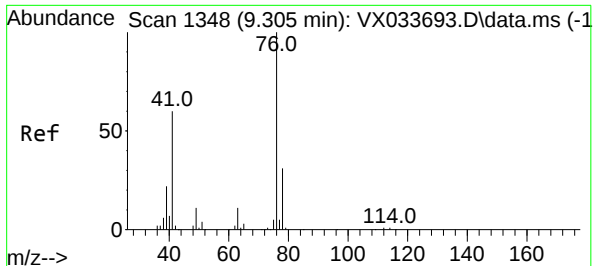


#56
Ethyl methacrylate
Concen: 19.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



Tgt Ion: 69 Resp: 47543
Ion Ratio Lower Upper
69 100
41 68.5 55.1 82.7
39 35.9 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.036 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion: 76 Resp: 5494

Ion Ratio Lower Upper

76 100

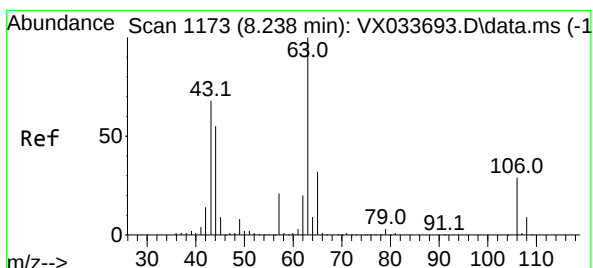
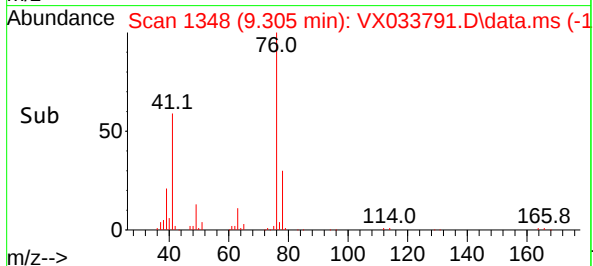
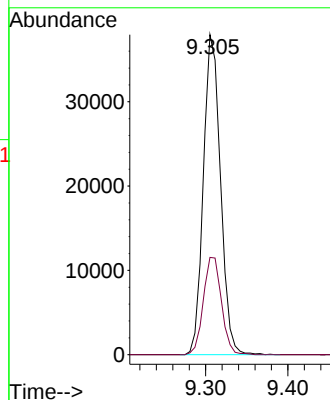
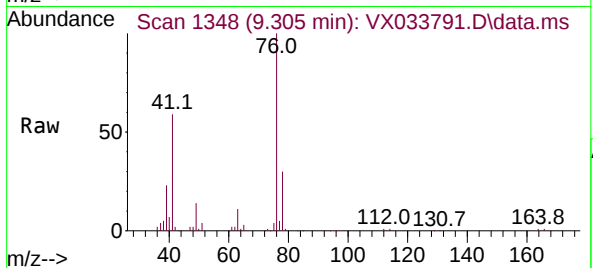
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.065 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033791.D

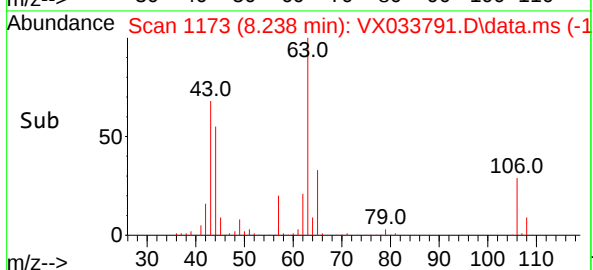
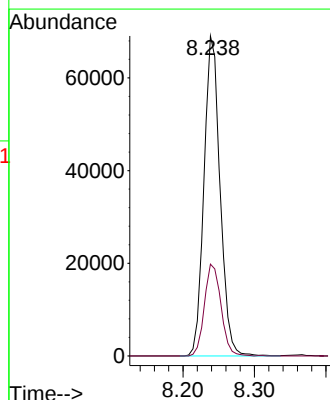
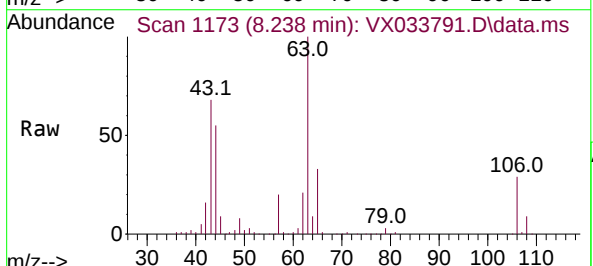
Acq: 19 Jan 2023 11:19

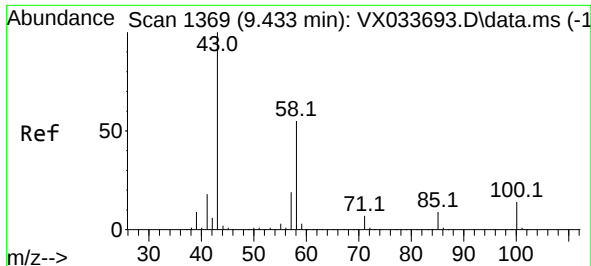
Tgt Ion: 63 Resp: 107910

Ion Ratio Lower Upper

63 100

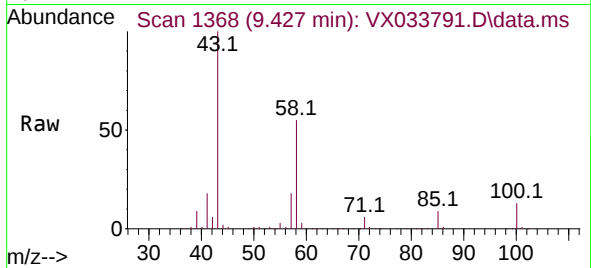
106 29.5 24.5 36.7





#59
2-Hexanone
Concen: 106.827 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

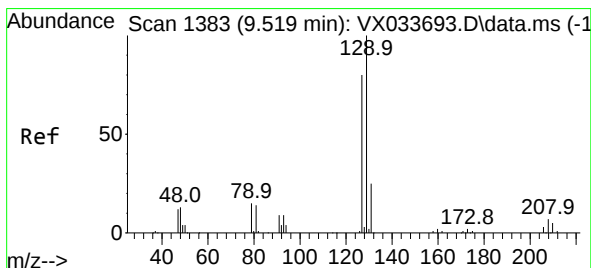
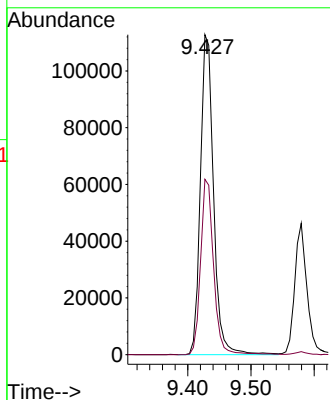
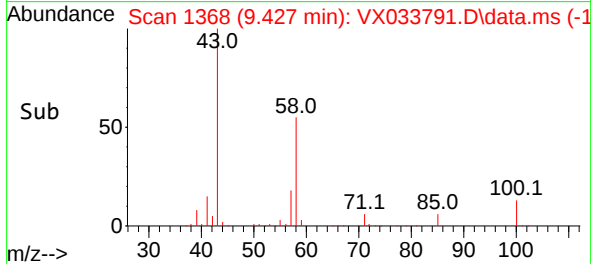
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 43 Resp: 16362
Ion Ratio Lower Upper
43 100
58 54.2 27.4 82.0

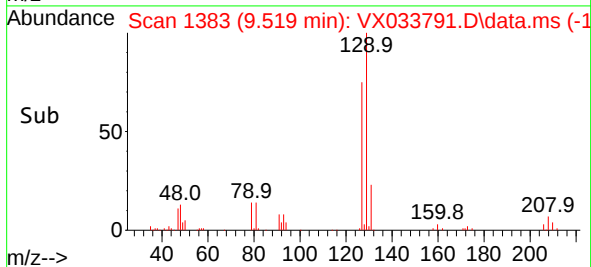
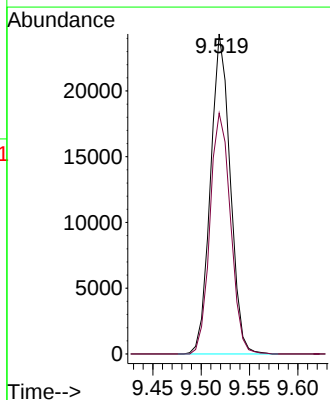
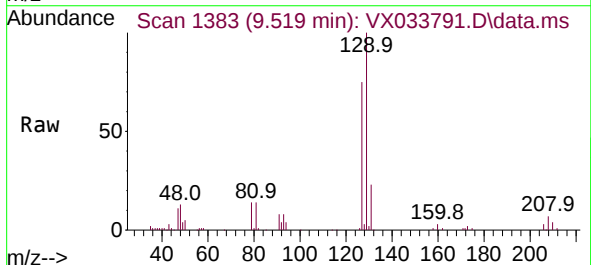
Manual Integrations
APPROVED

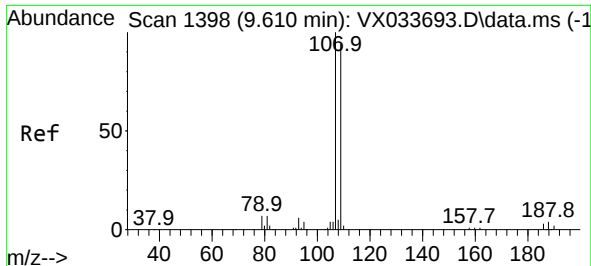
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 19.687 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

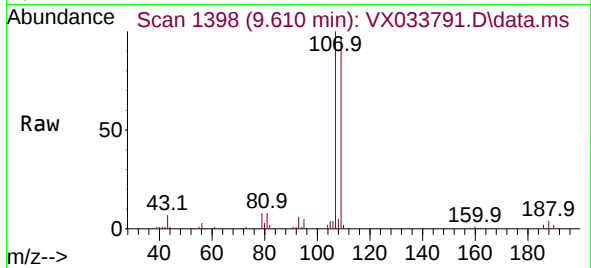
Tgt Ion:129 Resp: 34517
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.001 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

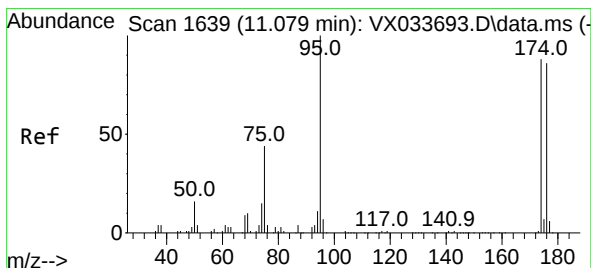
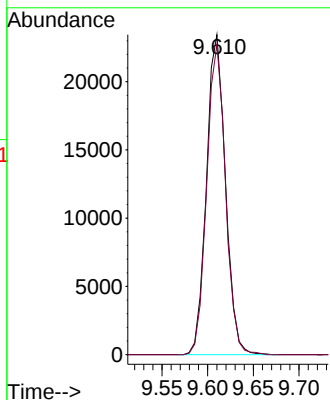
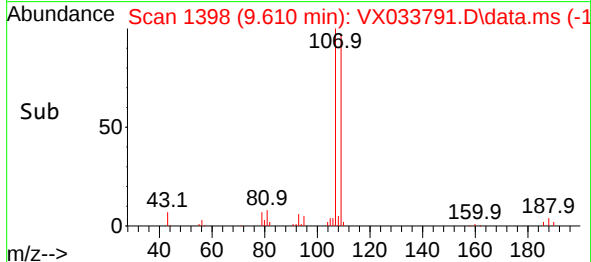
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



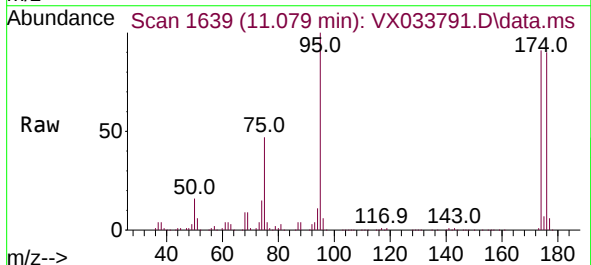
Tgt Ion:107 Resp: 33750
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.2

Manual Integrations
APPROVED

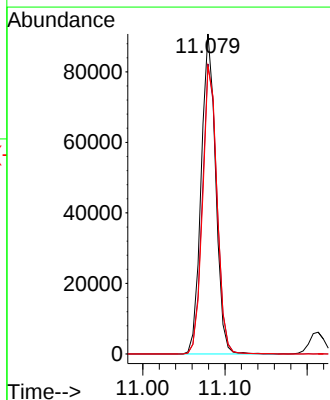
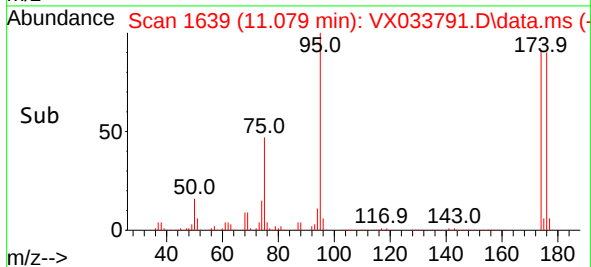
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

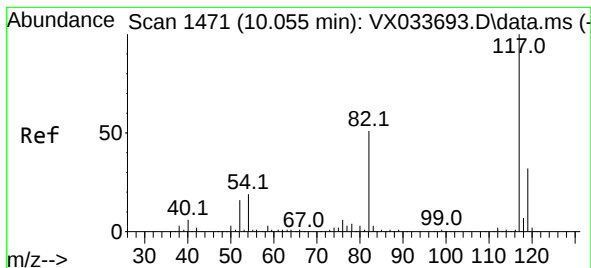


#62
4-Bromofluorobenzene
Concen: 52.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



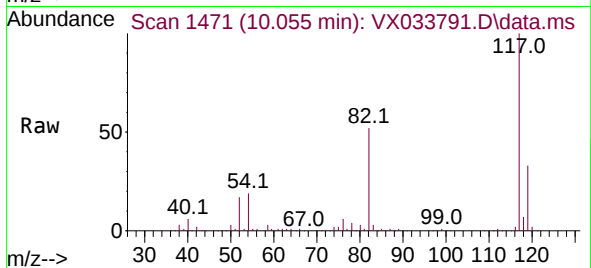
Tgt Ion: 95 Resp: 110841
Ion Ratio Lower Upper
95 100
174 91.1 0.0 184.4
176 89.6 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

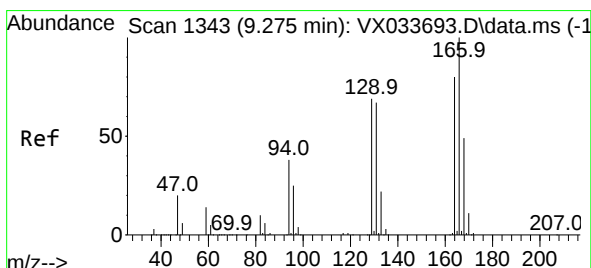
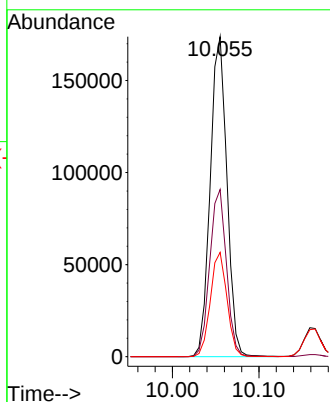
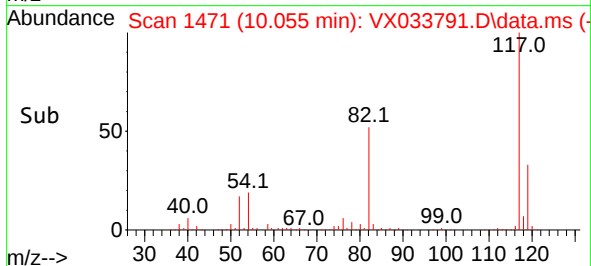
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:117 Resp: 233050
Ion Ratio Lower Upper
117 100
82 52.3 40.6 60.8
119 32.6 25.6 38.4

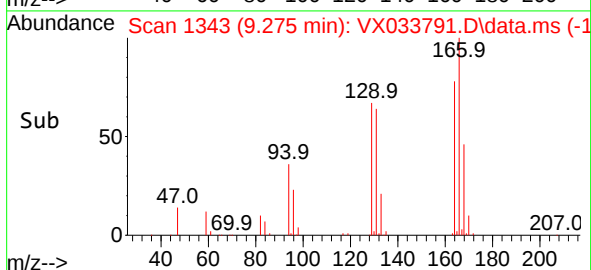
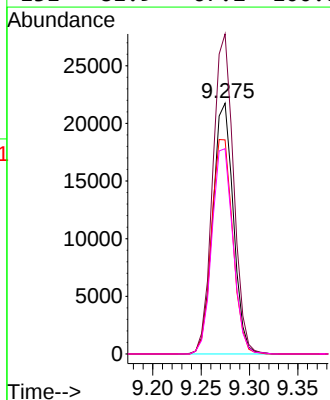
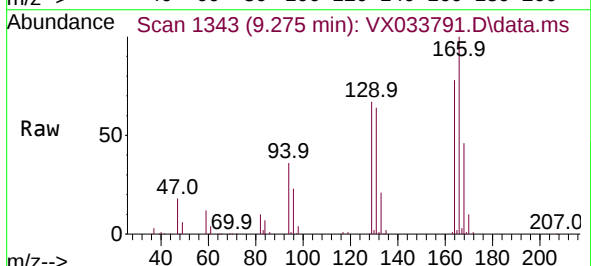
Manual Integrations
APPROVED

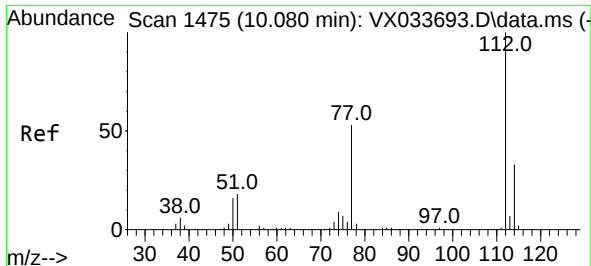
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#64
Tetrachloroethene
Concen: 18.676 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion:164 Resp: 32208
Ion Ratio Lower Upper
164 100
166 127.6 100.2 150.2
129 85.4 69.2 103.8
131 81.9 67.2 100.8





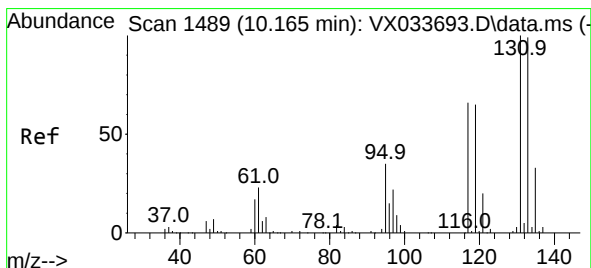
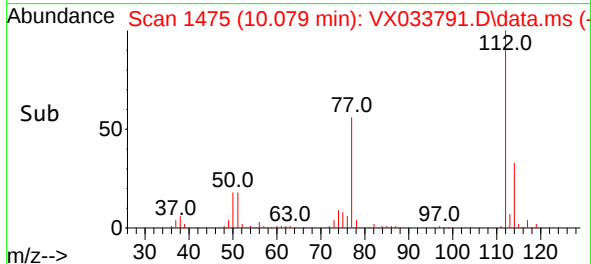
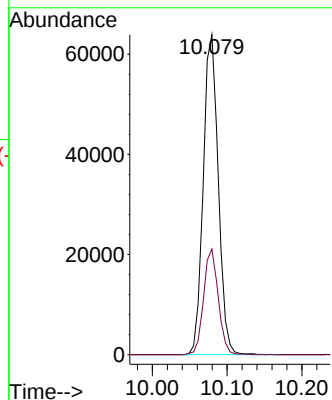
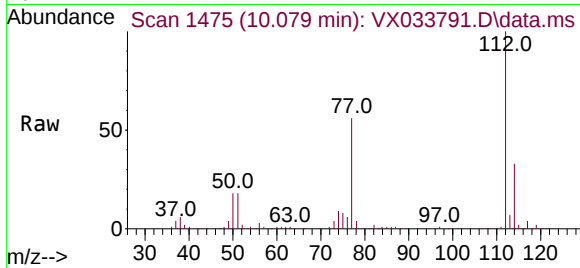
#65
Chlorobenzene
Concen: 18.477 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:112 Resp: 8914
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4

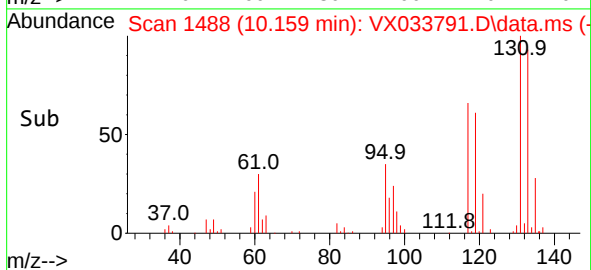
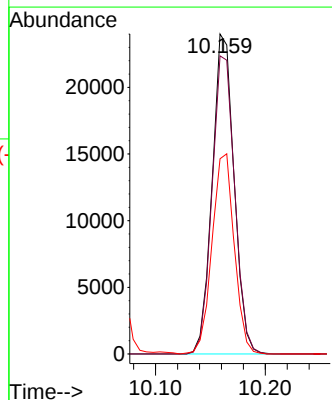
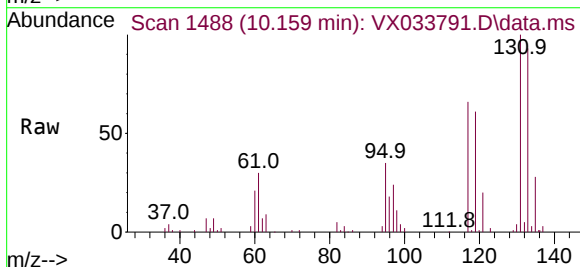
Manual Integrations
APPROVED

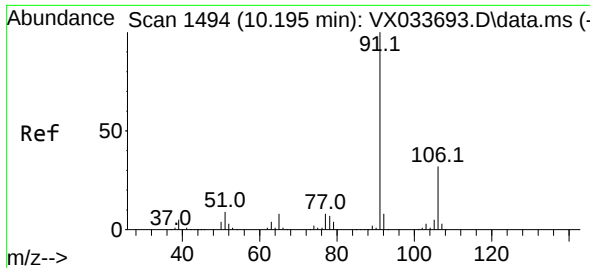
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.738 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion:131 Resp: 33271
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 63.6 31.9 95.7





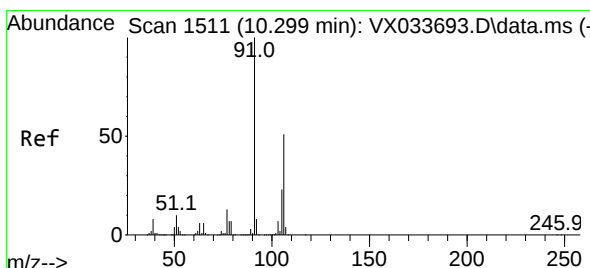
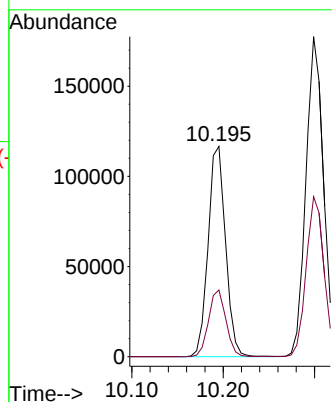
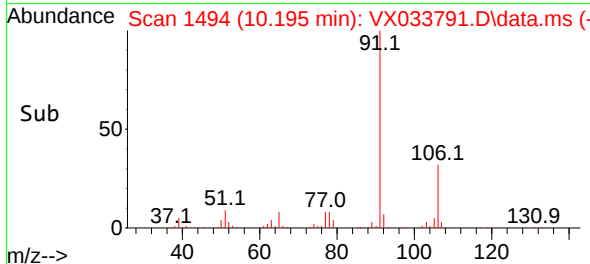
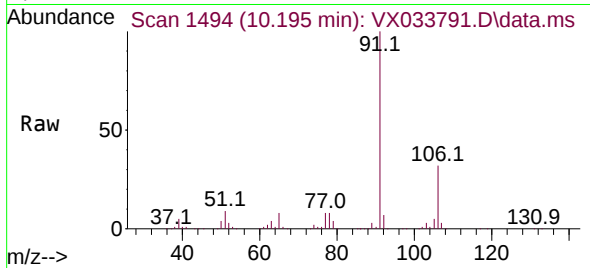
#67
Ethyl Benzene
Concen: 18.629 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 91 Resp: 15431
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8

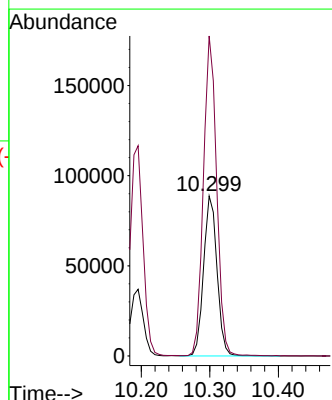
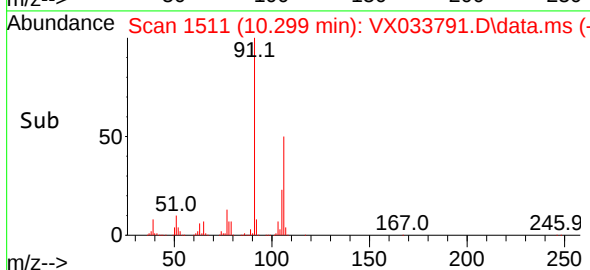
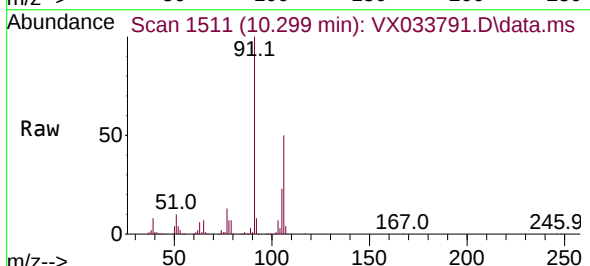
Manual Integrations
APPROVED

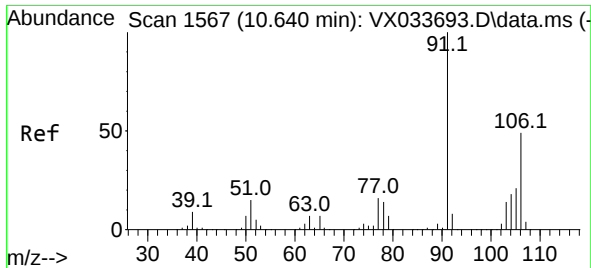
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#68
m/p-Xylenes
Concen: 37.376 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion:106 Resp: 121099
Ion Ratio Lower Upper
106 100
91 197.2 156.4 234.6





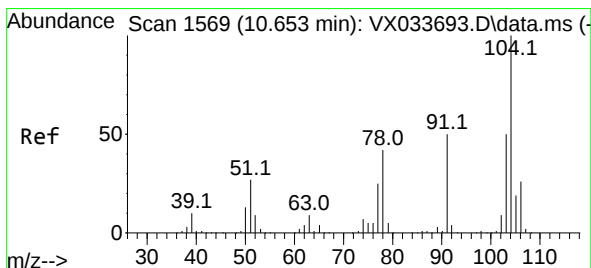
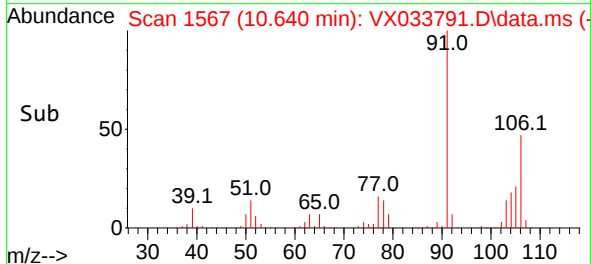
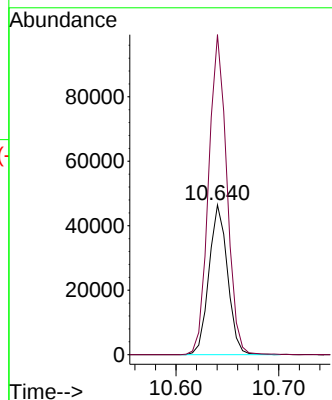
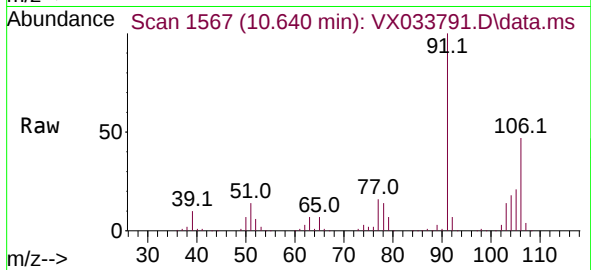
#69
o-Xylene
Concen: 18.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:106 Resp: 58314
Ion Ratio Lower Upper
106 100
91 210.0 103.1 309.3

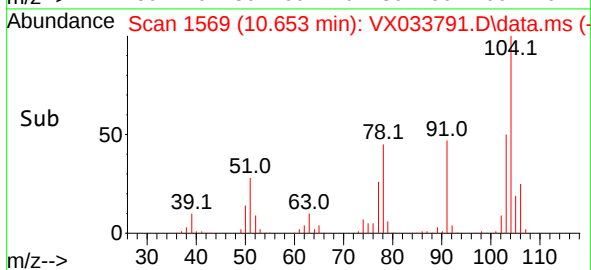
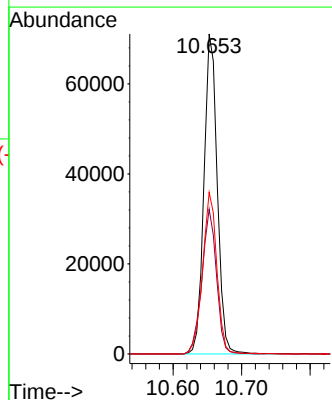
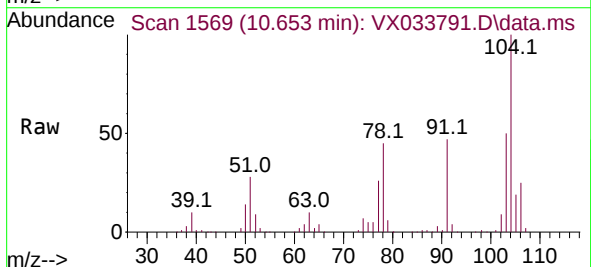
Manual Integrations
APPROVED

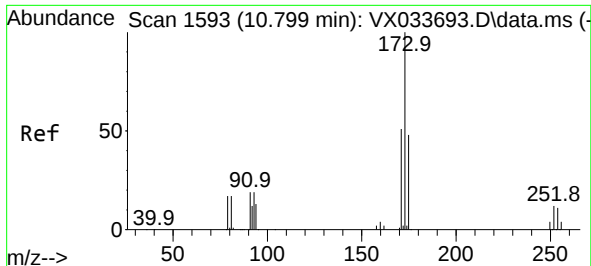
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 18.446 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

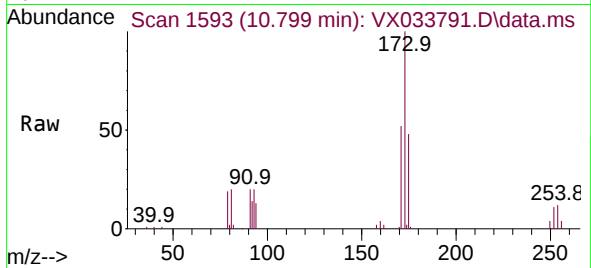
Tgt Ion:104 Resp: 96393
Ion Ratio Lower Upper
104 100
78 49.2 37.5 56.3
103 54.2 43.3 64.9





#71
Bromoform
Concen: 17.374 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

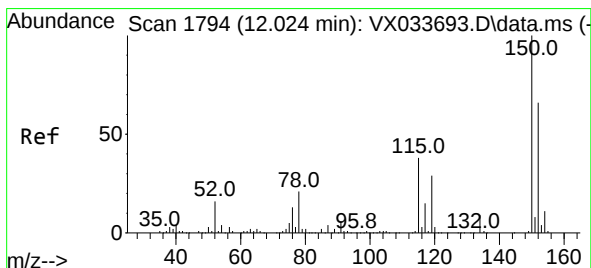
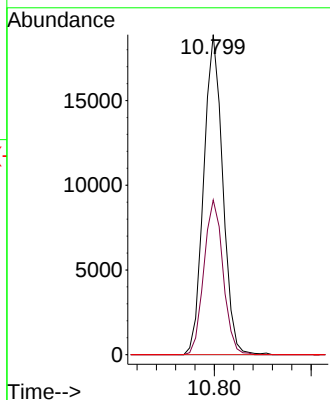
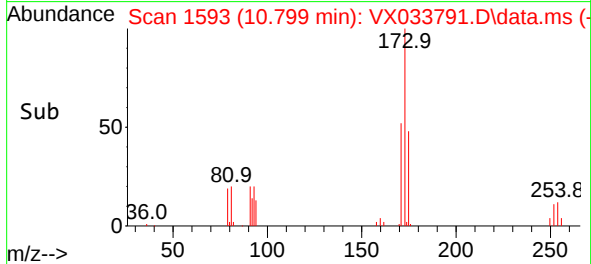
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:173 Resp: 25849
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1

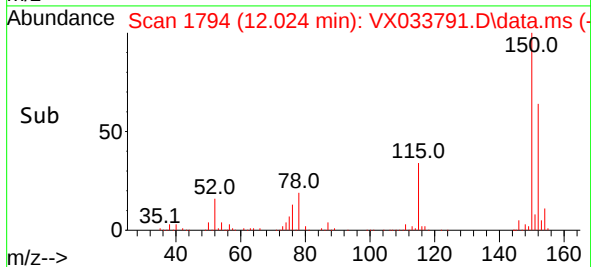
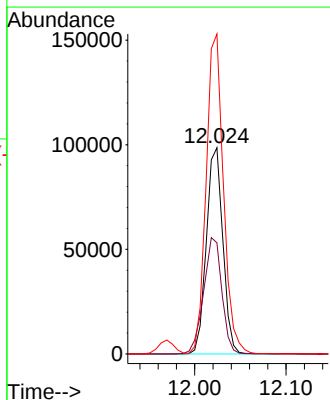
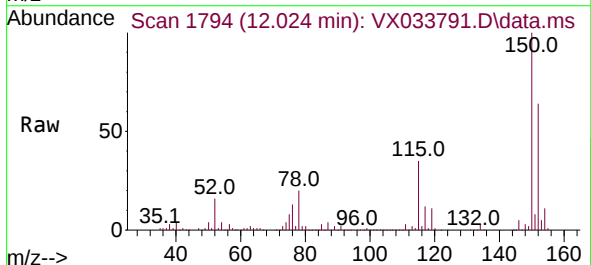
Manual Integrations
APPROVED

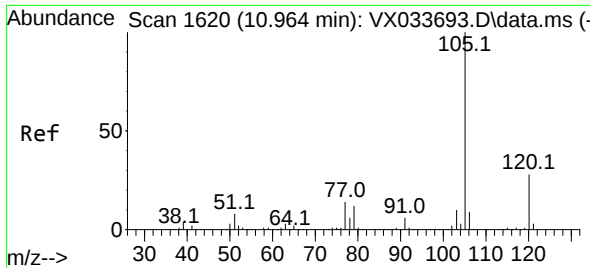
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion:152 Resp: 123265
Ion Ratio Lower Upper
152 100
115 62.4 38.7 116.1
150 162.6 0.0 348.2





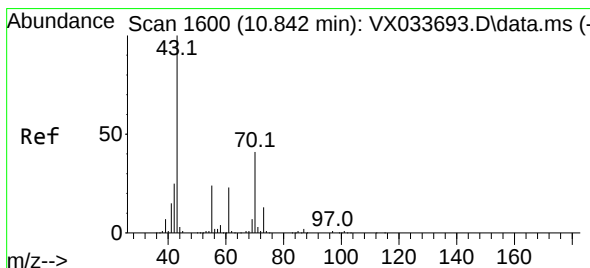
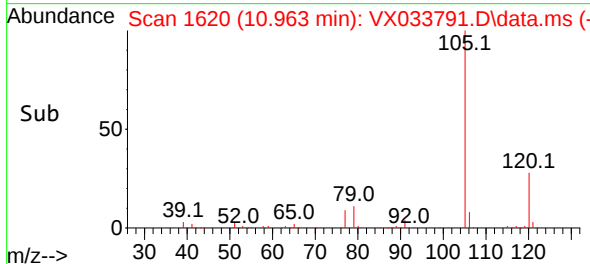
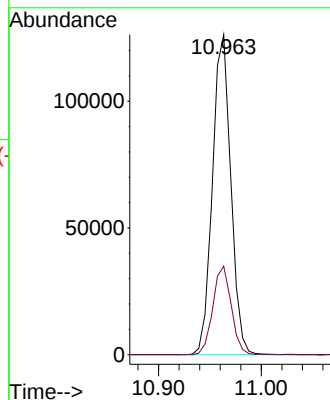
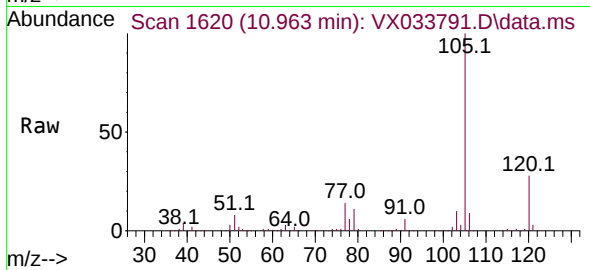
#73
Isopropylbenzene
Concen: 17.649 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:105 Resp: 15634
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

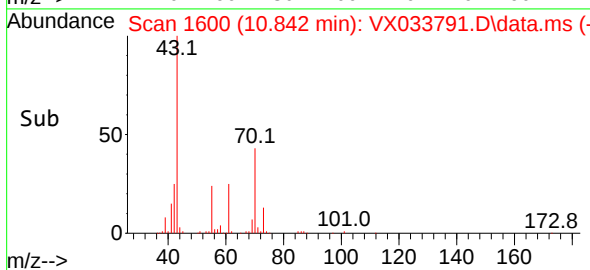
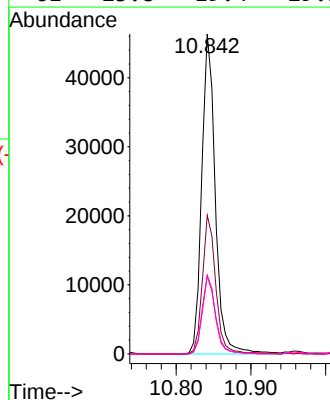
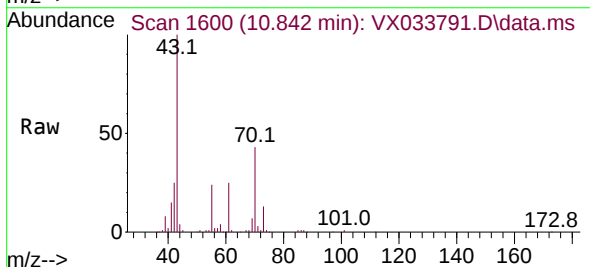
Manual Integrations
APPROVED

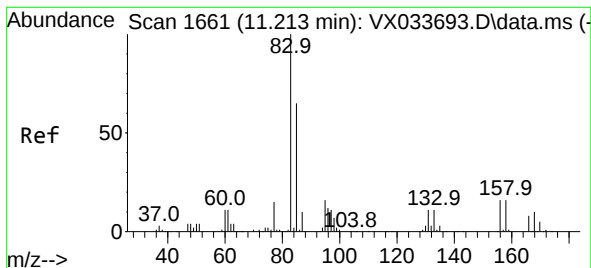
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#74
N-ethyl acetate
Concen: 18.076 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 43 Resp: 58509
Ion Ratio Lower Upper
43 100
70 42.9 34.8 52.2
55 24.4 19.4 29.0
61 23.8 19.4 29.2





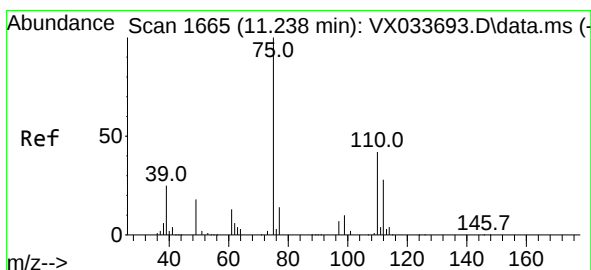
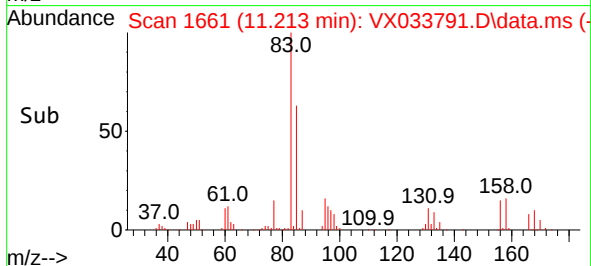
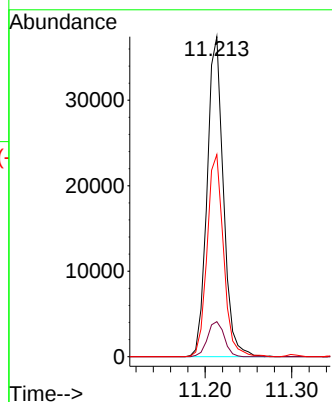
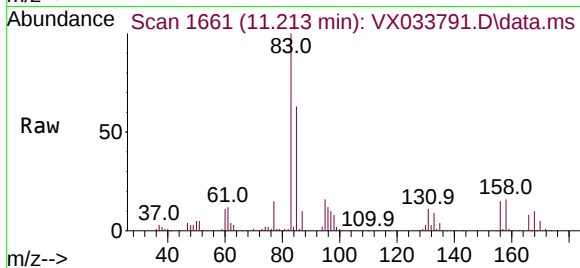
#75
1,1,2,2-Tetrachloroethane
Concen: 18.440 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 83 Resp: 48769
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 63.9 32.3 96.9

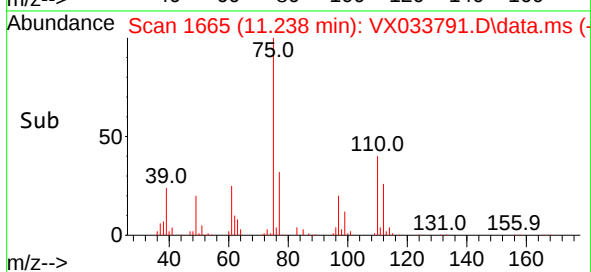
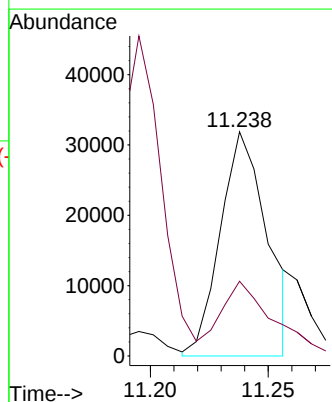
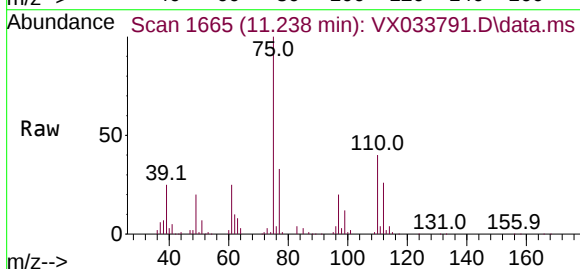
Manual Integrations
APPROVED

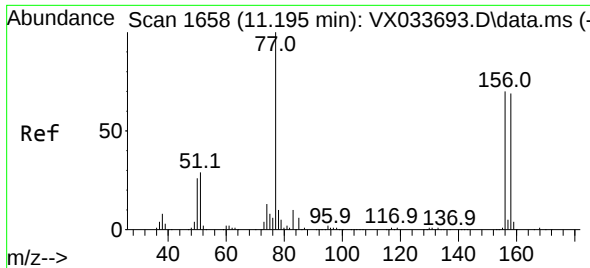
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 19.460 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

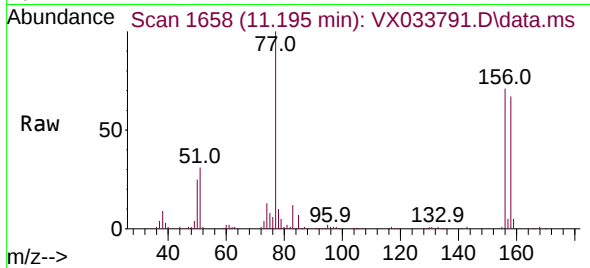
Tgt Ion: 75 Resp: 44073
Ion Ratio Lower Upper
75 100
77 38.0 21.8 65.4





#77
Bromobenzene
Concen: 17.804 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

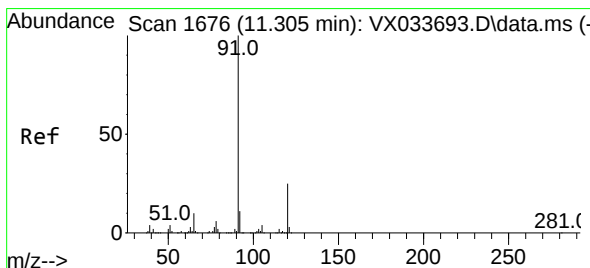
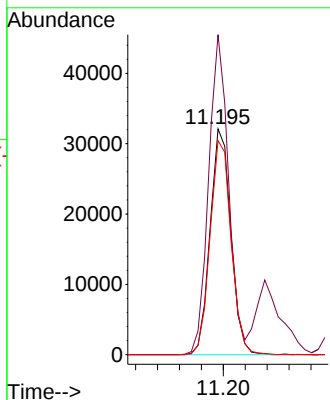
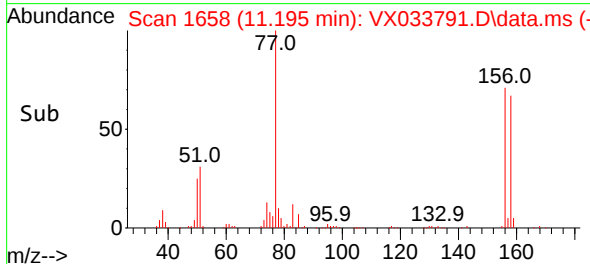
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



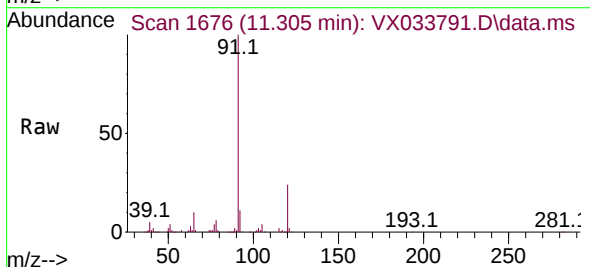
Tgt Ion:156 Resp: 42180
Ion Ratio Lower Upper
156 100
77 136.1 68.1 204.3
158 96.2 48.0 144.2

Manual Integrations
APPROVED

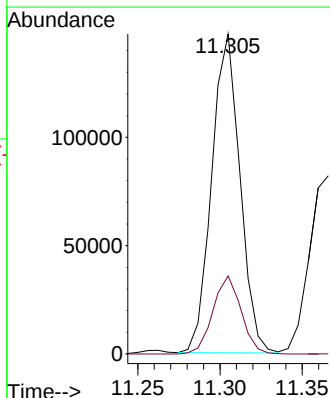
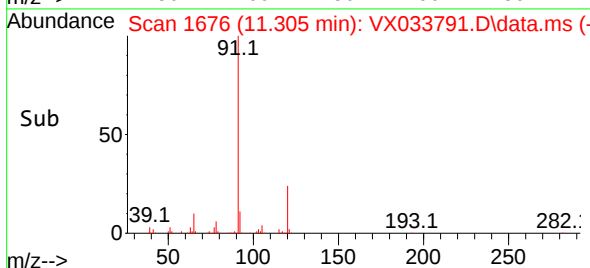
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

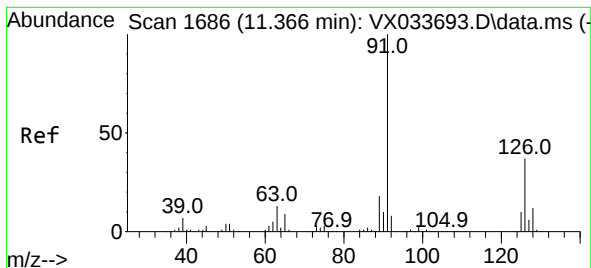


#78
n-propylbenzene
Concen: 17.497 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



Tgt Ion: 91 Resp: 175997
Ion Ratio Lower Upper
91 100
120 24.3 12.3 36.8





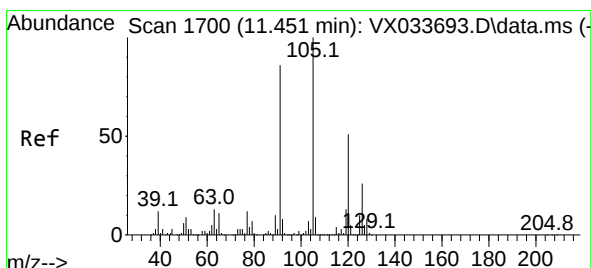
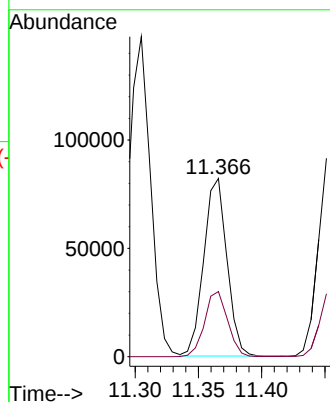
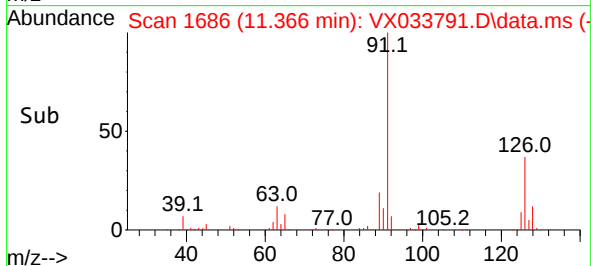
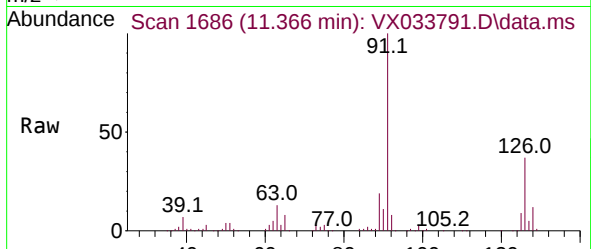
#79
2-Chlorotoluene
Concen: 17.317 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 91 Resp: 104684
Ion Ratio Lower Upper
91 100
126 36.5 18.1 54.1

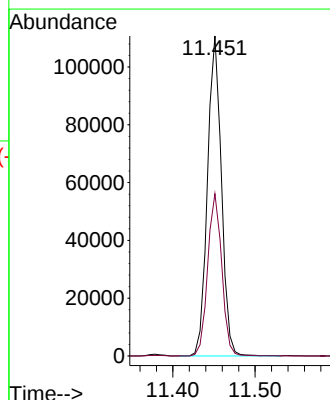
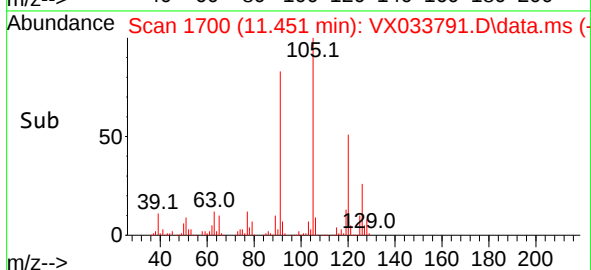
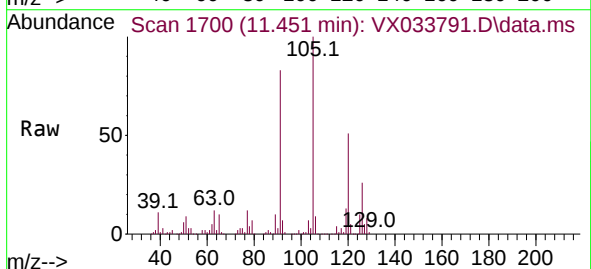
Manual Integrations
APPROVED

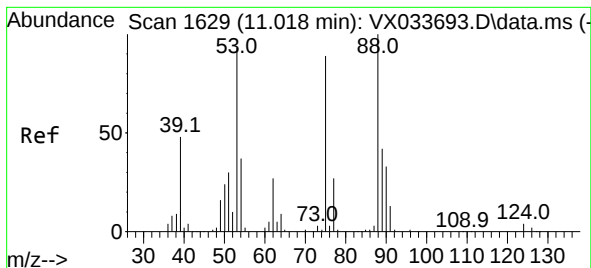
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.588 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion:105 Resp: 130458
Ion Ratio Lower Upper
105 100
120 51.1 25.6 76.8





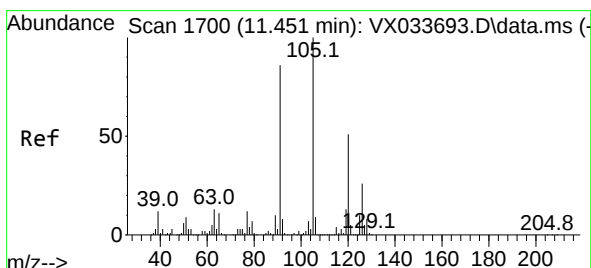
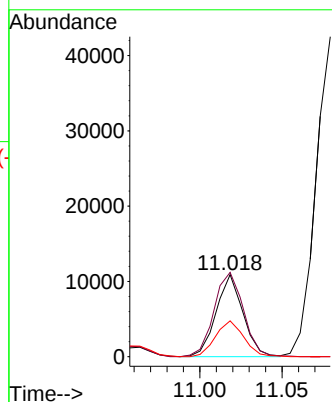
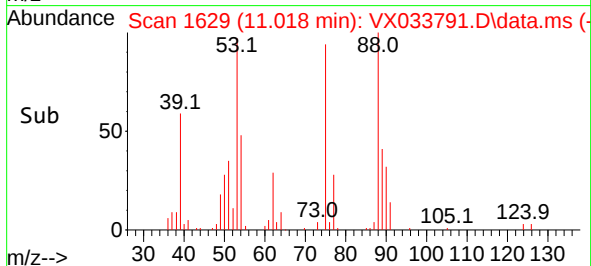
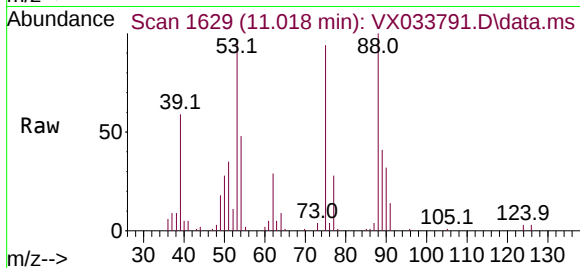
#81
trans-1,4-Dichloro-2-butene
Concen: 16.968 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 75 Resp: 1236
Ion Ratio Lower Upper
75 100
53 112.7 83.0 124.6
89 45.9 37.7 56.5

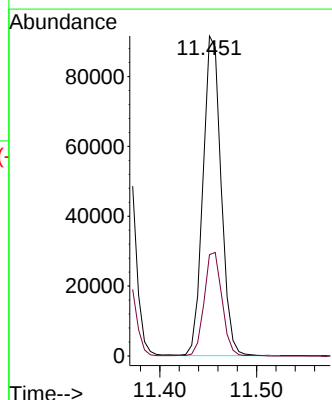
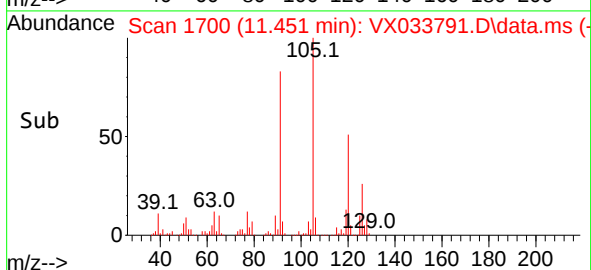
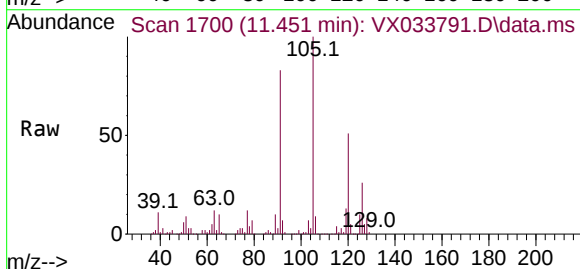
Manual Integrations
APPROVED

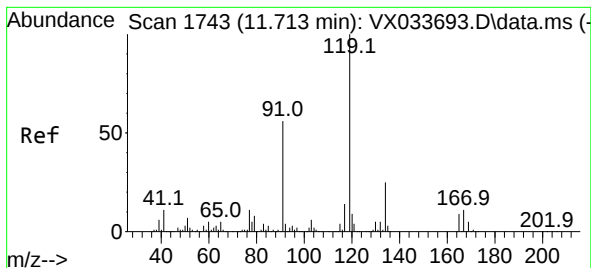
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 17.257 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

Tgt Ion: 91 Resp: 119441
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4





#83

tert-Butylbenzene

Concen: 17.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

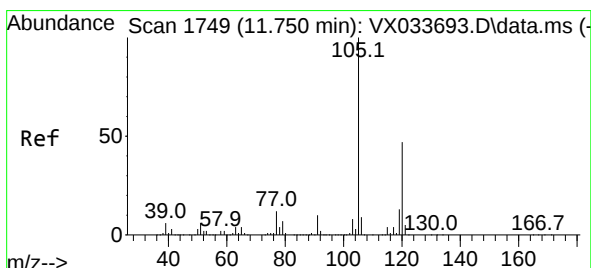
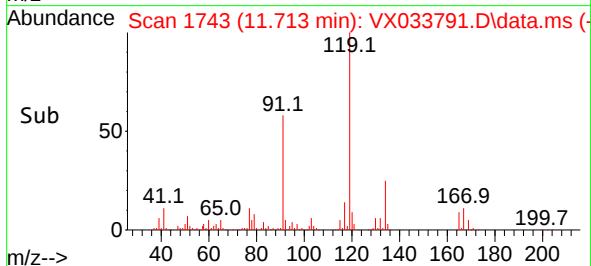
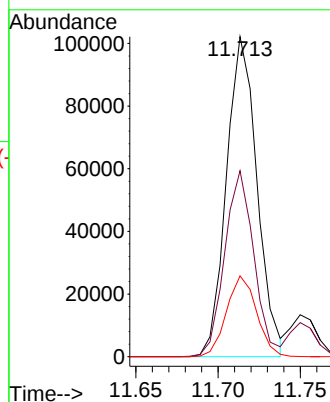
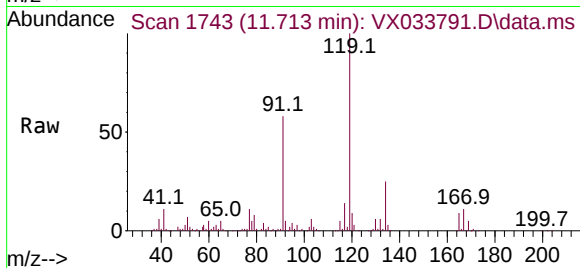
Tgt Ion:	119	Resp:	13248
Ion Ratio	Lower	Upper	
119	100		
91	55.5	26.9	80.7
134	24.8	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.672 ug/l

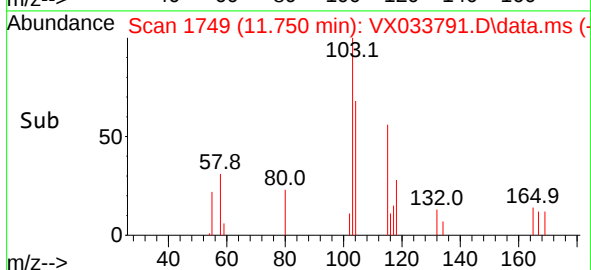
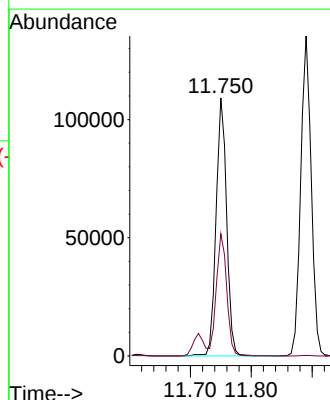
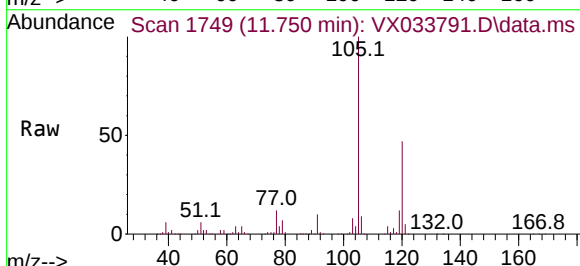
RT: 11.750 min Scan# 1749

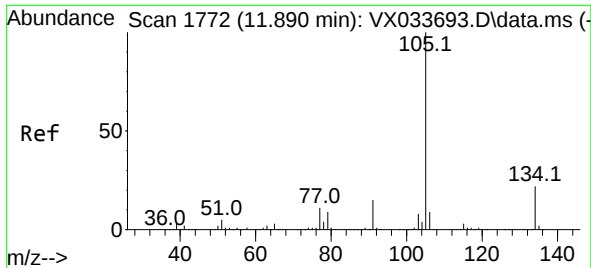
Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

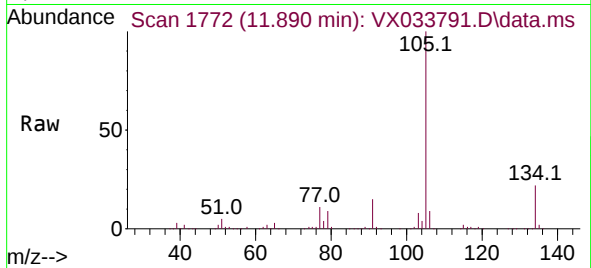
Tgt Ion:	105	Resp:	131008
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 18.459 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033791.D
 Acq: 19 Jan 2023 11:19

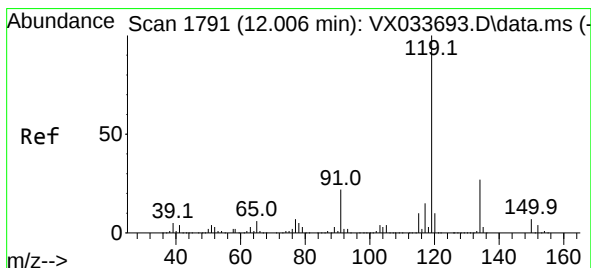
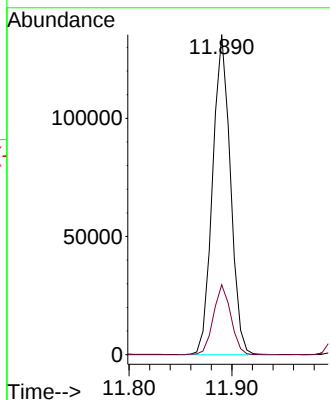
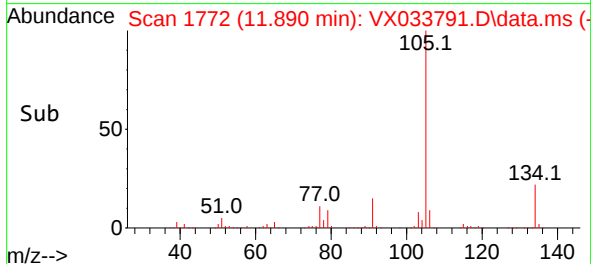
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02



Tgt Ion:105 Resp: 162600
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

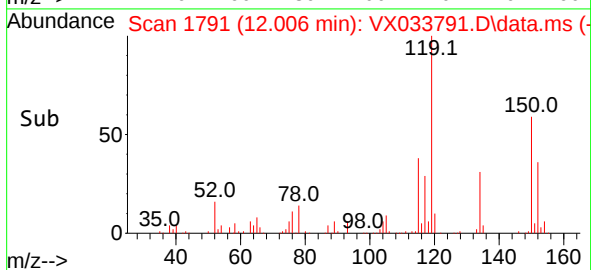
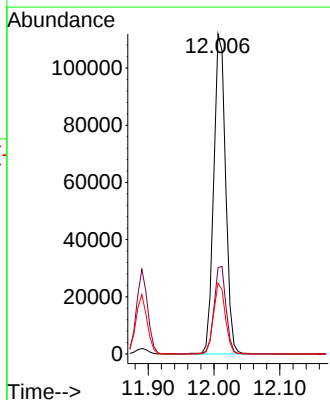
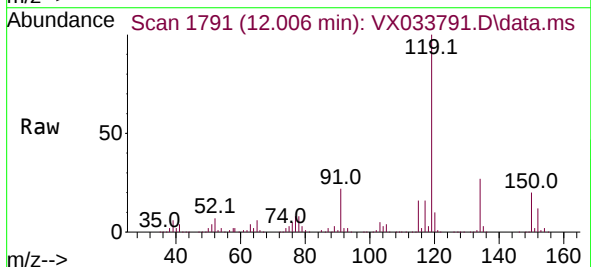
Manual Integrations
 APPROVED

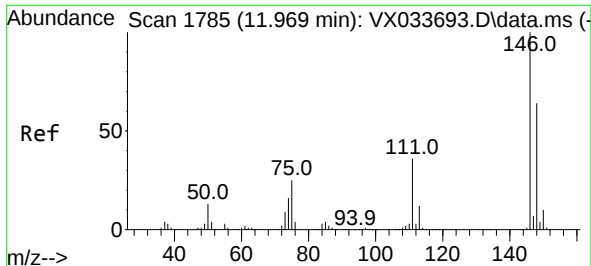
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#86
 p-Isopropyltoluene
 Concen: 18.670 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033791.D
 Acq: 19 Jan 2023 11:19

Tgt Ion:119 Resp: 140804
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.8
 91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.093 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion:146 Resp: 75359

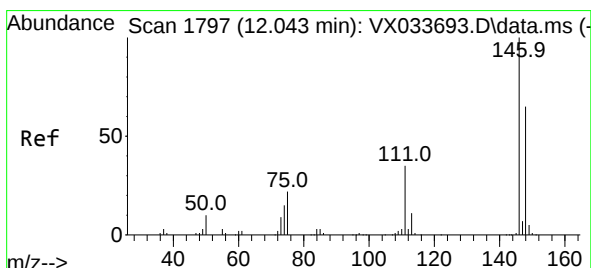
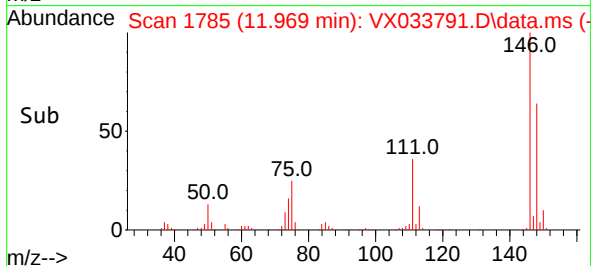
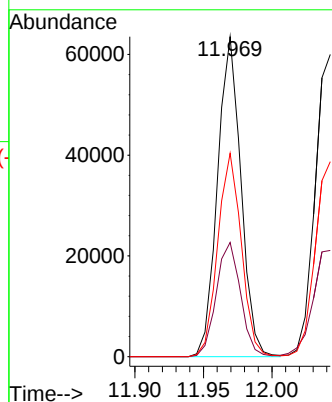
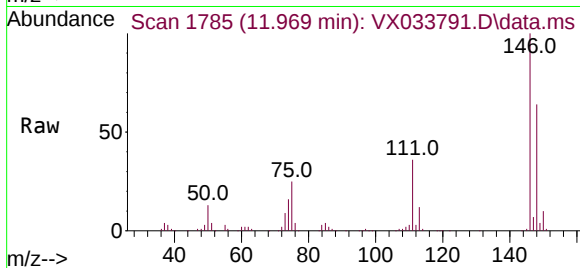
Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.6
148	64.2	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#88

1,4-Dichlorobenzene

Concen: 18.226 ug/l

RT: 12.043 min Scan# 1797

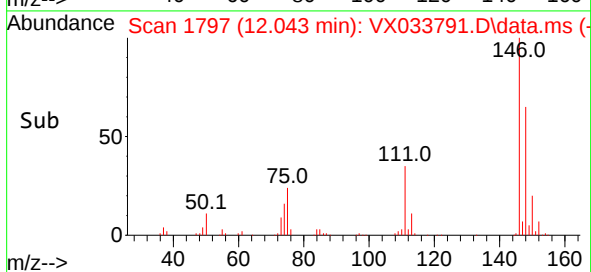
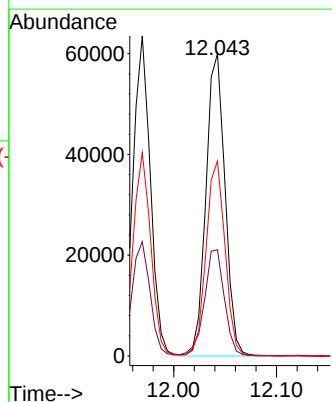
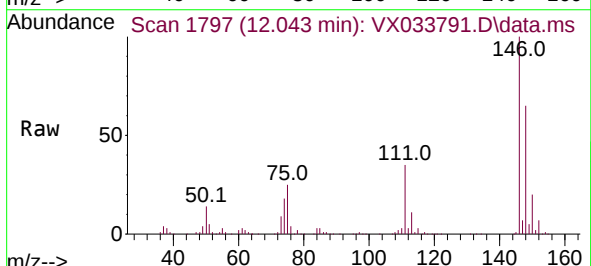
Delta R.T. -0.000 min

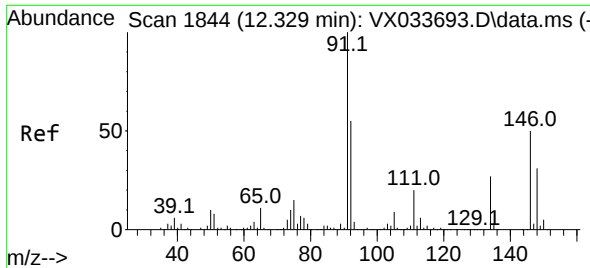
Lab File: VX033791.D

Acq: 19 Jan 2023 11:19

Tgt Ion:146 Resp: 77331

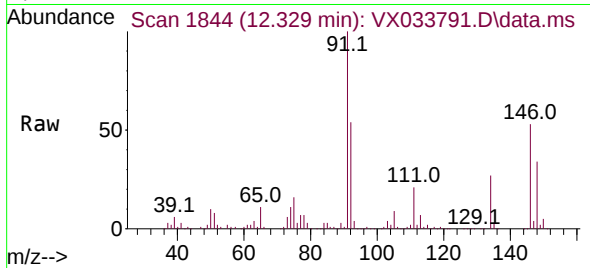
Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.8	53.4
148	64.3	32.1	96.3





#89
n-Butylbenzene
Concen: 18.459 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

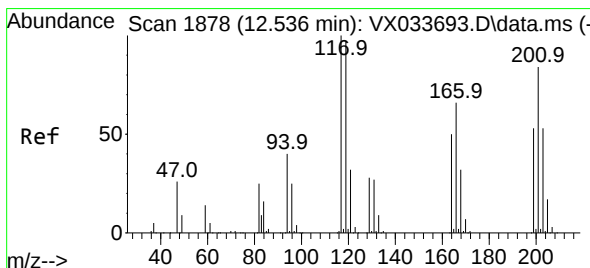
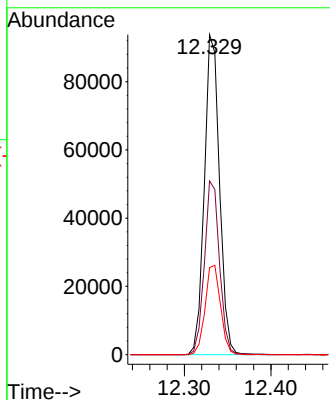
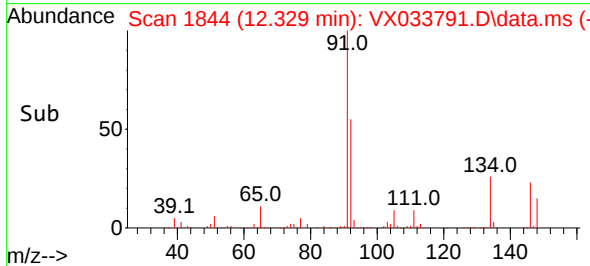
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 91 Resp: 113880
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 28.4 14.3 42.9

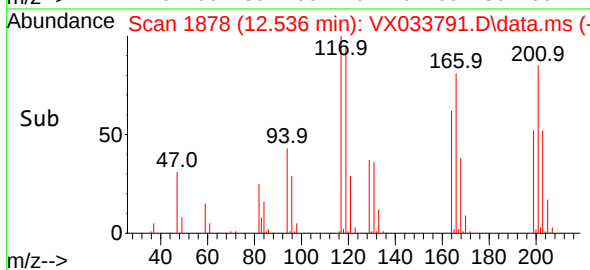
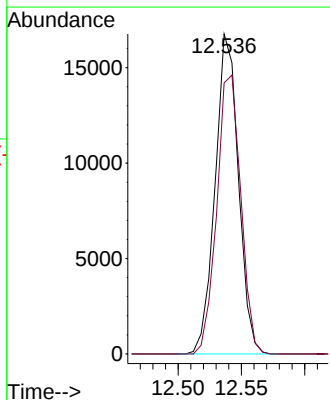
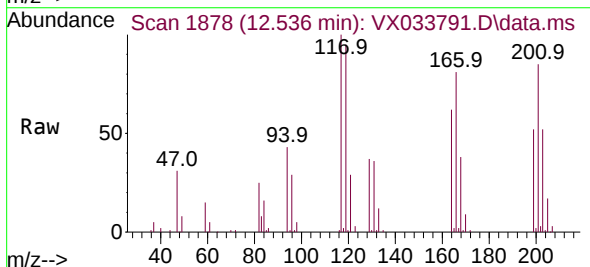
Manual Integrations
APPROVED

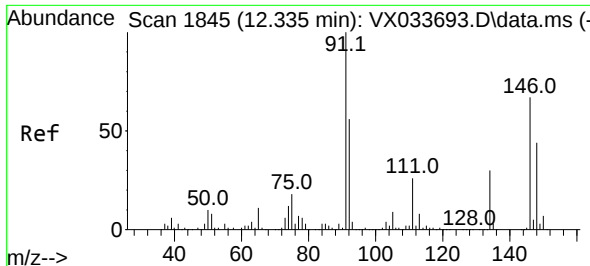
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#90
Hexachloroethane
Concen: 17.250 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

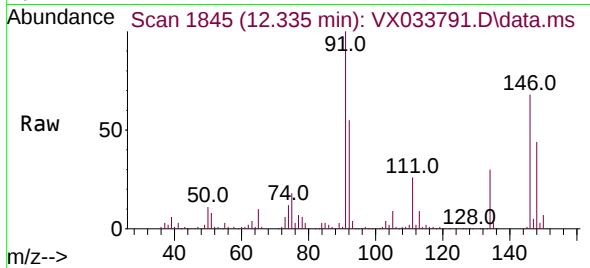
Tgt Ion:117 Resp: 21399
Ion Ratio Lower Upper
117 100
201 89.9 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 18.539 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

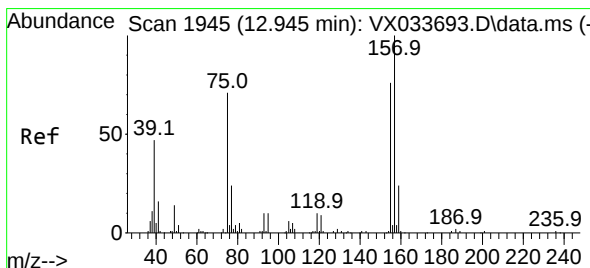
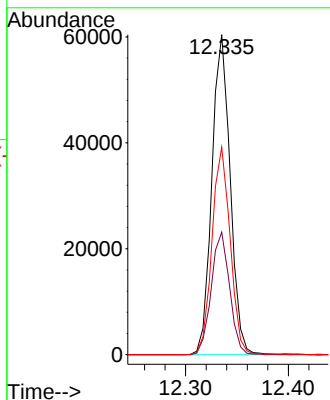
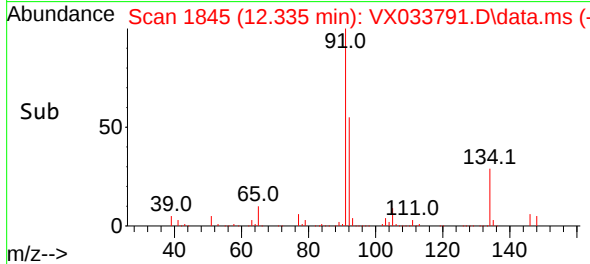
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



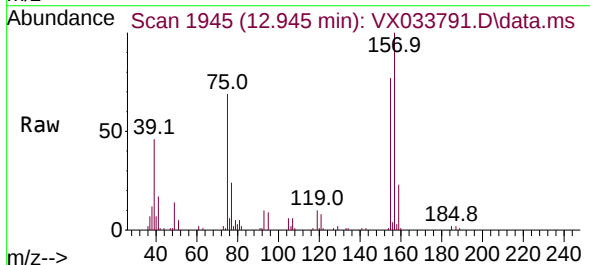
Tgt Ion:146 Resp: 74509
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.5 32.3 96.9

Manual Integrations
APPROVED

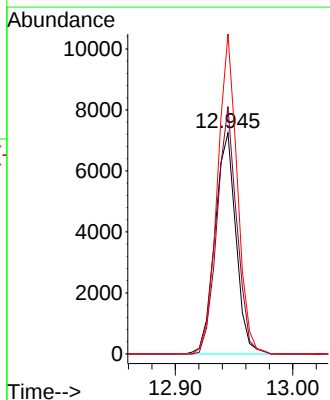
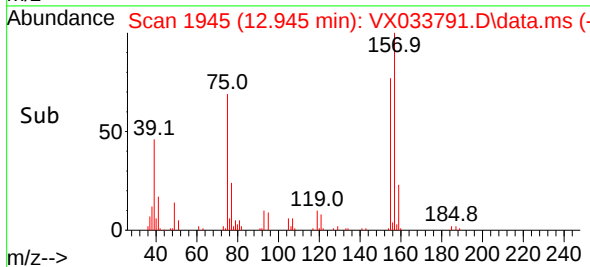
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

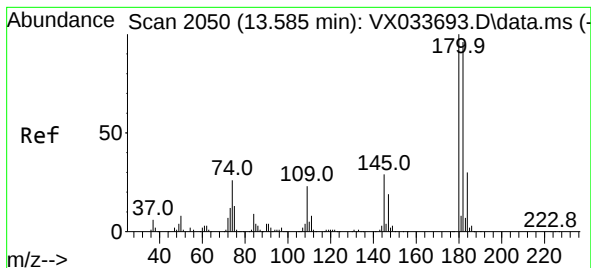


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.883 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



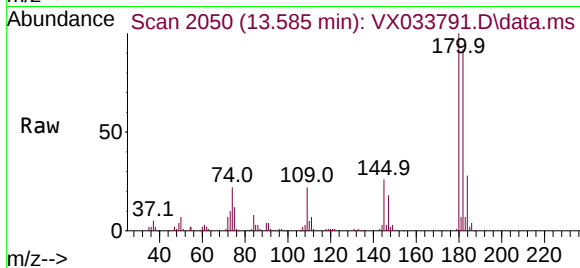
Tgt Ion: 75 Resp: 8995
Ion Ratio Lower Upper
75 100
155 105.3 51.7 155.1
157 136.4 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 19.236 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

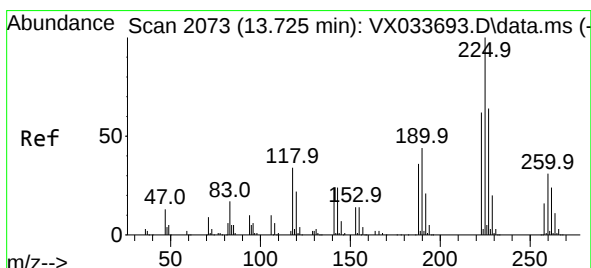
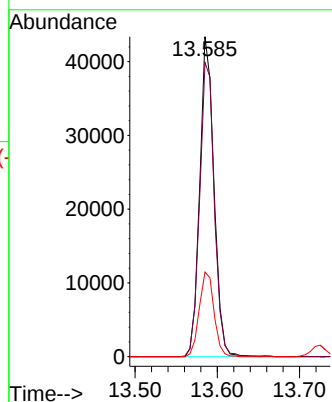
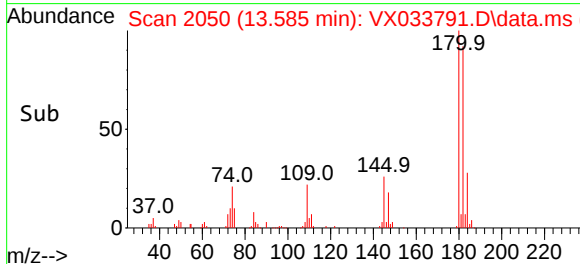
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



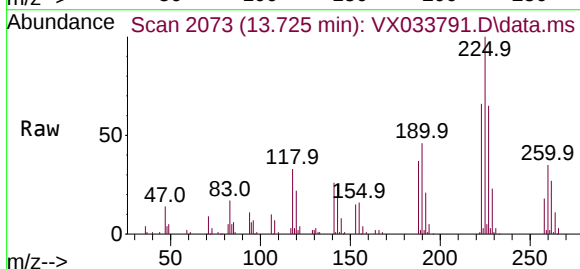
Tgt Ion:180 Resp: 52070
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 27.4 14.1 42.2

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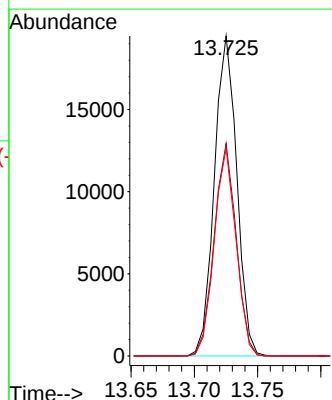
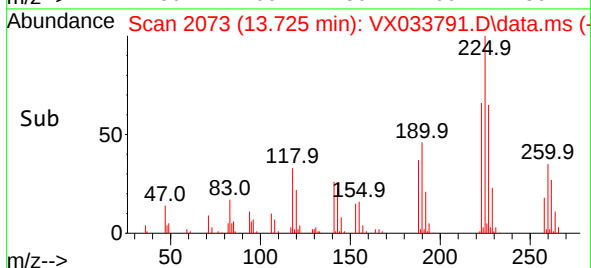
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

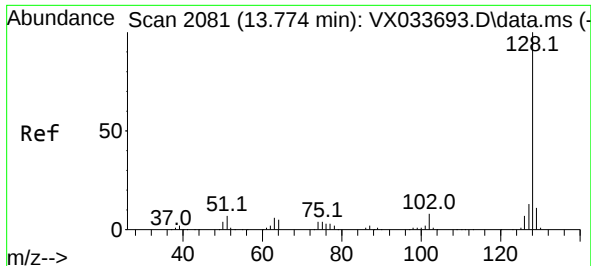


#94
Hexachlorobutadiene
Concen: 18.072 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



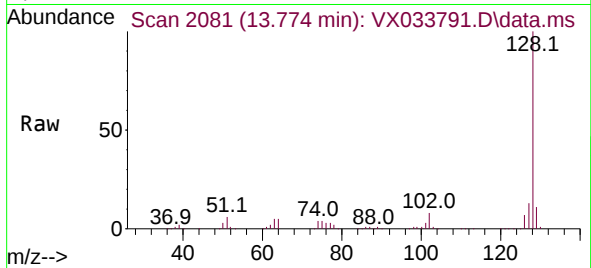
Tgt Ion:225 Resp: 23966
Ion Ratio Lower Upper
225 100
223 65.4 31.3 93.9
227 63.0 32.3 96.9





#95
Naphthalene
Concen: 19.212 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19

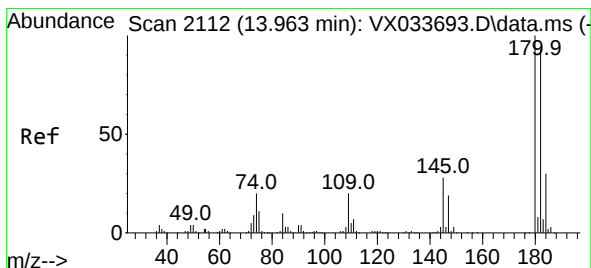
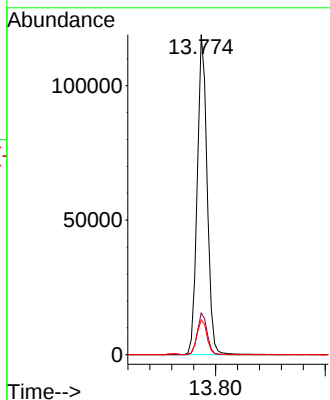
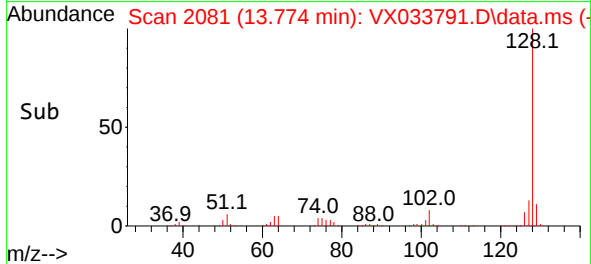
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



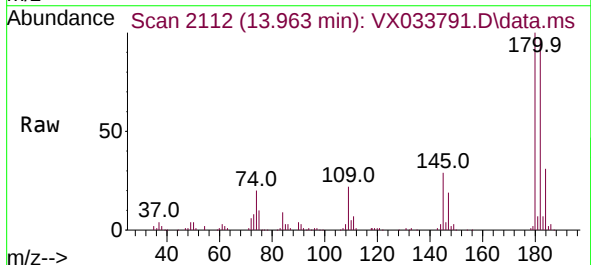
Tgt Ion:128 Resp: 14963
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.079 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033791.D
Acq: 19 Jan 2023 11:19



Tgt Ion:180 Resp: 51684
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 29.5 15.1 45.3

