

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032378.D
 Acq On : 25 Oct 2022 20:40
 Operator : JC/MD
 Sample : VX1025MBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025MBS01

Quant Time: Oct 27 14:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81505	50.986	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.980%			
35) Dibromofluoromethane	5.385	113	66452	48.235	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.460%			
50) Toluene-d8	8.653	98	233040	46.991	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.980%			
62) 4-Bromofluorobenzene	11.079	95	88095	48.511	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21120	18.787	ug/l	100
3) Chloromethane	1.294	50	19528	16.678	ug/l	96
4) Vinyl Chloride	1.373	62	22846	18.869	ug/l	97
5) Bromomethane	1.611	94	18352	14.477	ug/l	100
6) Chloroethane	1.684	64	15163	14.330	ug/l	99
7) Trichlorofluoromethane	1.885	101	43850	20.372	ug/l	98
8) Diethyl Ether	2.135	74	14639	20.014	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	23323	19.987	ug/l	98
10) Methyl Iodide	2.452	142	19428	11.521	ug/l	100
11) Tert butyl alcohol	2.965	59	23566	89.887	ug/l	97
12) 1,1-Dichloroethene	2.318	96	20926	19.079	ug/l	90
13) Acrolein	2.233	56	16507	84.826	ug/l	99
14) Allyl chloride	2.666	41	33965	19.717	ug/l	98
15) Acrylonitrile	3.062	53	61717	102.941	ug/l	98
16) Acetone	2.379	43	56016	107.979	ug/l	98
17) Carbon Disulfide	2.513	76	41253	16.066	ug/l	97
18) Methyl Acetate	2.702	43	38712	21.980	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	79057	20.917	ug/l	98
20) Methylene Chloride	2.788	84	26088	19.585	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	22760	19.052	ug/l	94
22) Diisopropyl ether	3.763	45	77230	20.473	ug/l	91
23) Vinyl Acetate	3.720	43	299576	99.361	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45343	20.804	ug/l	97
25) 2-Butanone	4.556	43	85306	105.324	ug/l	99
26) 2,2-Dichloropropane	4.476	77	29378	18.708	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28508	20.382	ug/l	99
28) Bromochloromethane	4.903	49	17387	19.335	ug/l	97
29) Tetrahydrofuran	5.007	42	53822	102.887	ug/l	98
30) Chloroform	5.092	83	49968	21.063	ug/l	95
31) Cyclohexane	5.470	56	34378	18.812	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	42279	20.899	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33296	18.788	ug/l	99
37) Ethyl Acetate	4.714	43	35106	20.232	ug/l	98
38) Carbon Tetrachloride	5.684	117	36709	19.622	ug/l	99
39) Methylcyclohexane	7.384	83	39256	18.543	ug/l	99
40) Benzene	6.043	78	98536	19.184	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18415	20.126	ug/l	95
42) 1,2-Dichloroethane	6.092	62	40588	20.630	ug/l	98
43) Isopropyl Acetate	6.342	43	54497	20.011	ug/l	99
44) Trichloroethene	7.128	130	27037	19.115	ug/l	98
45) 1,2-Dichloropropane	7.433	63	26163	20.192	ug/l	96
46) Dibromomethane	7.586	93	19515	20.193	ug/l	98
47) Bromodichloromethane	7.823	83	36841	20.637	ug/l	97
48) Methyl methacrylate	7.695	41	27117	19.966	ug/l	99
49) 1,4-Dioxane	7.671	88	11037	404.913	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	178159	104.361	ug/l	99
52) Toluene	8.720	92	63938	19.216	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34447	18.319	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37854	19.030	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	27110	20.057	ug/l	98
56) Ethyl methacrylate	9.116	69	38439	19.746	ug/l	99
57) 1,3-Dichloropropane	9.311	76	43888	20.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	82092	92.003	ug/l	99
59) 2-Hexanone	9.433	43	131059	102.888	ug/l	99
60) Dibromochloromethane	9.524	129	28027	20.232	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28103	19.613	ug/l	99
64) Tetrachloroethene	9.274	164	22119	18.946	ug/l	98
65) Chlorobenzene	10.079	112	71035	19.596	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	26844	20.696	ug/l	99
67) Ethyl Benzene	10.195	91	125619	19.574	ug/l	100
68) m/p-Xylenes	10.305	106	97327	38.401	ug/l	98
69) o-Xylene	10.640	106	48485	19.969	ug/l	98
70) Styrene	10.658	104	79940	19.524	ug/l	99
71) Bromoform	10.799	173	19745	19.316	ug/l #	97
73) Isopropylbenzene	10.963	105	127853	20.317	ug/l	99
74) N-amyl acetate	10.841	43	48410	20.822	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	42819	21.164	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	36229m	20.732	ug/l	
77) Bromobenzene	11.201	156	31576	20.470	ug/l	100
78) n-propylbenzene	11.305	91	147497	20.469	ug/l	100
79) 2-Chlorotoluene	11.365	91	89476	20.603	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	109573	20.158	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8857	17.818	ug/l	85
82) 4-Chlorotoluene	11.457	91	102328	20.238	ug/l	99
83) tert-Butylbenzene	11.713	119	110962	20.403	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	109824	20.781	ug/l	99
85) sec-Butylbenzene	11.890	105	133538	20.317	ug/l	99
86) p-Isopropyltoluene	12.012	119	112545	20.124	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	59268	19.963	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	59866	19.630	ug/l	99
89) n-Butylbenzene	12.335	91	96260	19.542	ug/l	99
90) Hexachloroethane	12.542	117	17258	19.887	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	60367	20.712	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8540	22.094	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	37857	19.952	ug/l	98
94) Hexachlorobutadiene	13.725	225	15435	18.743	ug/l	100
95) Naphthalene	13.774	128	129751	21.351	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37991	19.907	ug/l	99

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Instrument :
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ClientSampleId :
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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

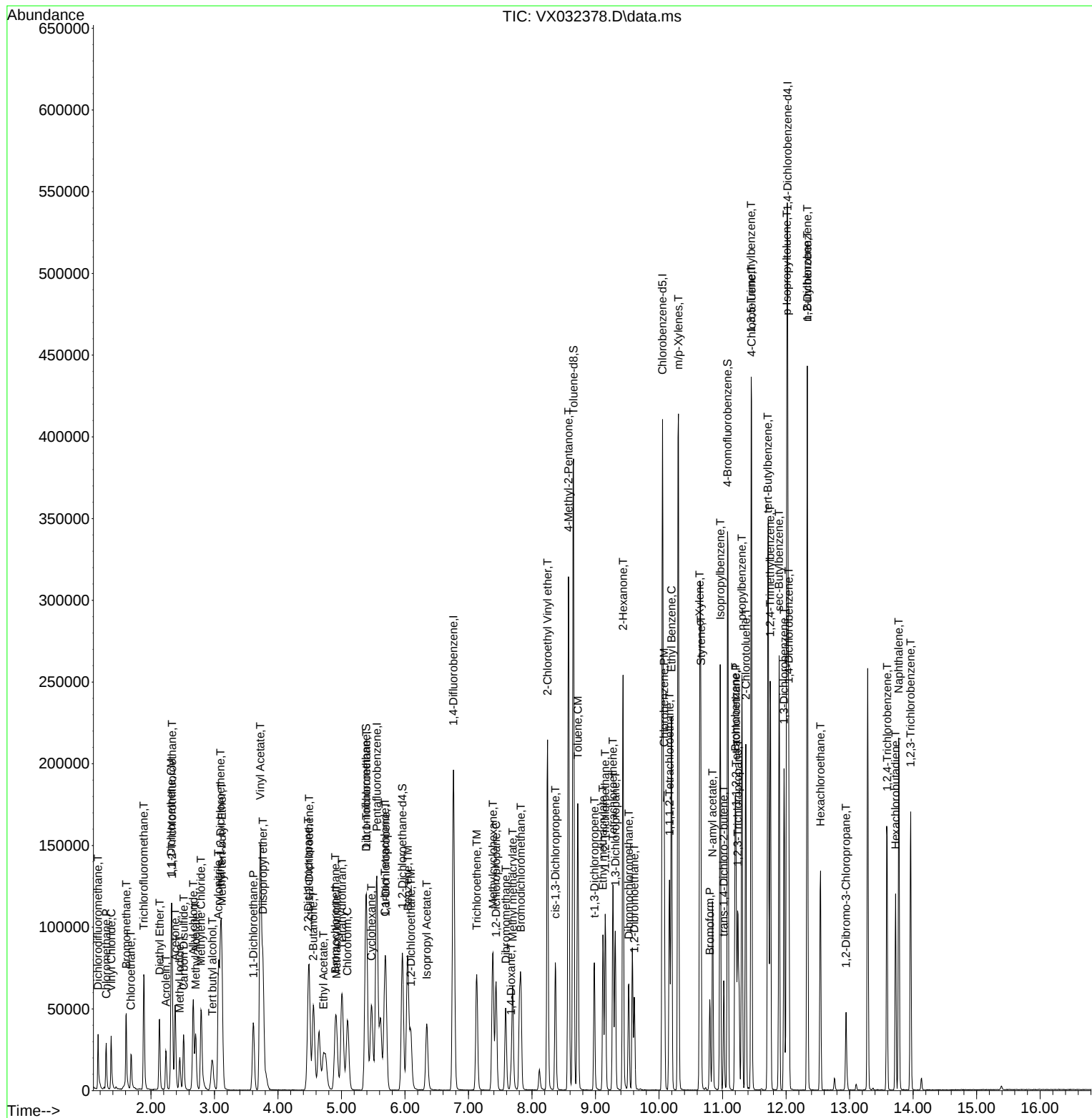
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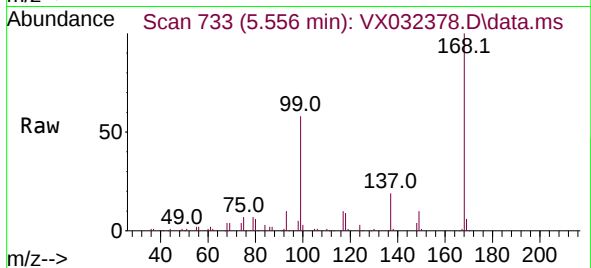
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032378.D
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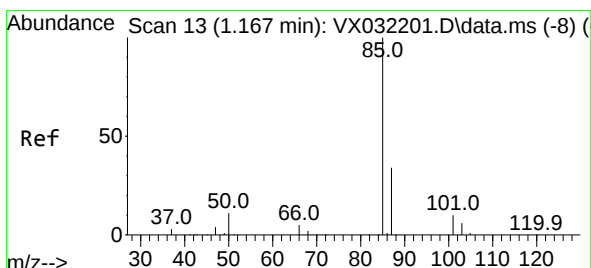
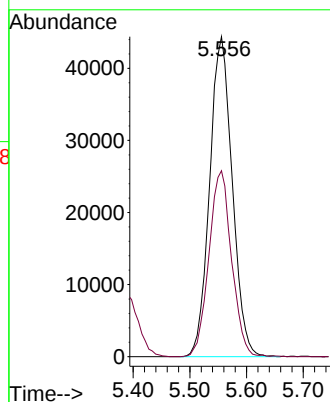
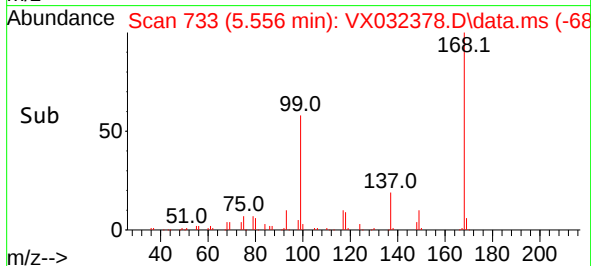
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion:168 Resp: 12288
Ion Ratio Lower Upper
168 100
99 58.1 44.8 67.2

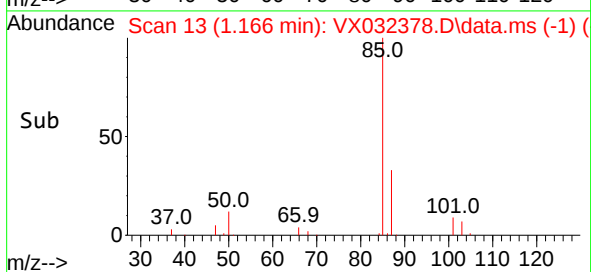
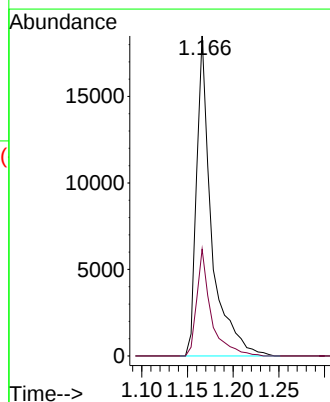
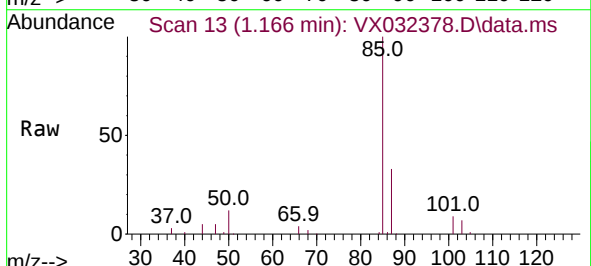
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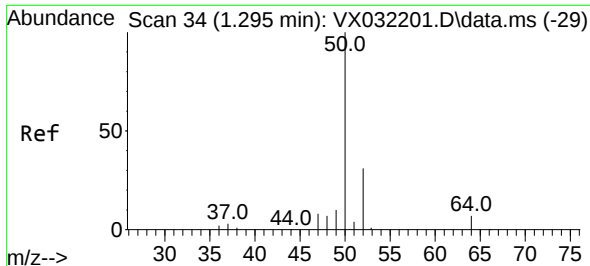
Reviewed By :John Carlone 10/27/2022
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#2
Dichlorodifluoromethane
Concen: 18.787 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

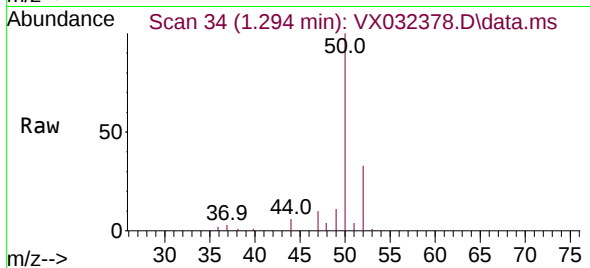
Tgt Ion: 85 Resp: 21120
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4





#3
Chloromethane
Concen: 16.678 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

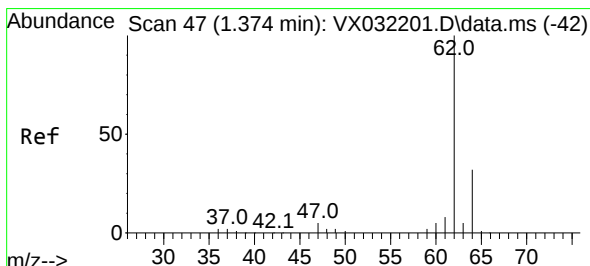
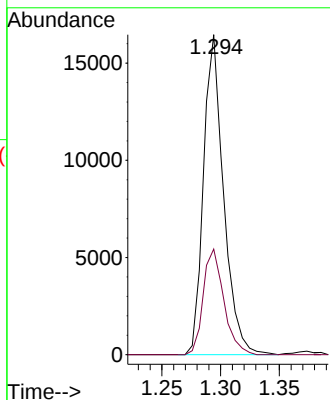
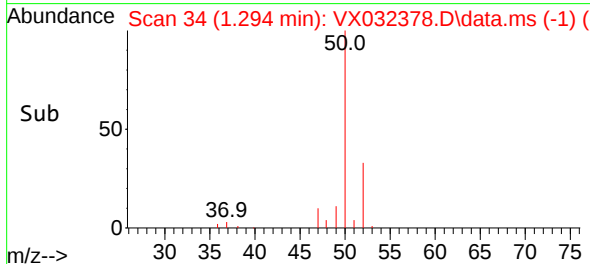
Instrument :
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ClientSampleId :
VX1025MBS01



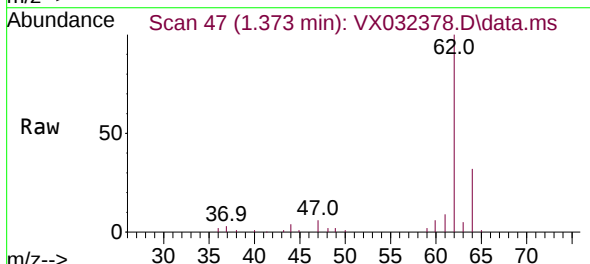
Tgt Ion: 50 Resp: 19528
Ion Ratio Lower Upper
50 100
52 33.0 24.7 37.1

Manual Integrations
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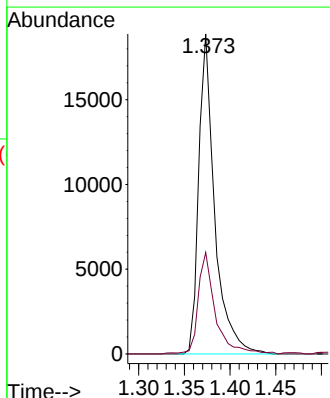
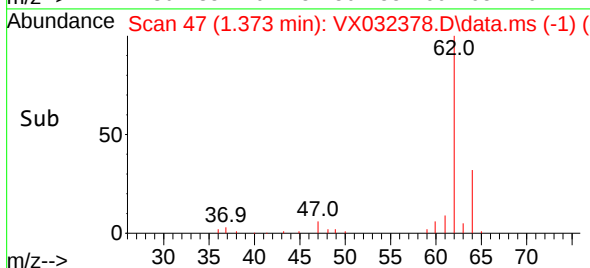
Reviewed By :John Carlone 10/27/2022
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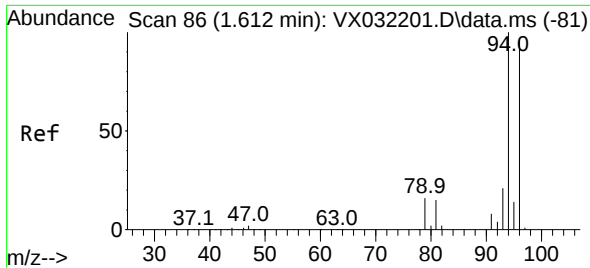


#4
Vinyl Chloride
Concen: 18.869 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion: 62 Resp: 22846
Ion Ratio Lower Upper
62 100
64 31.7 26.6 39.8





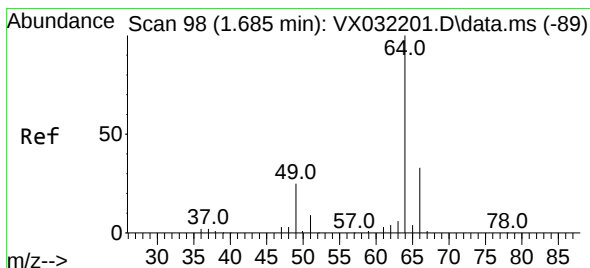
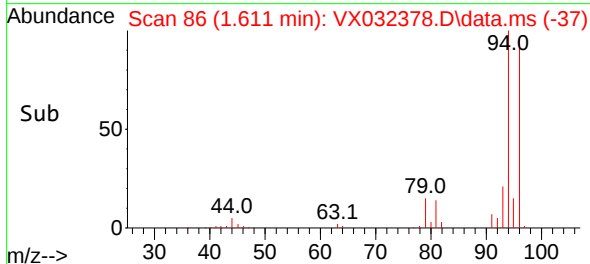
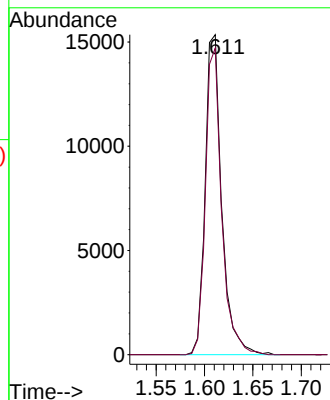
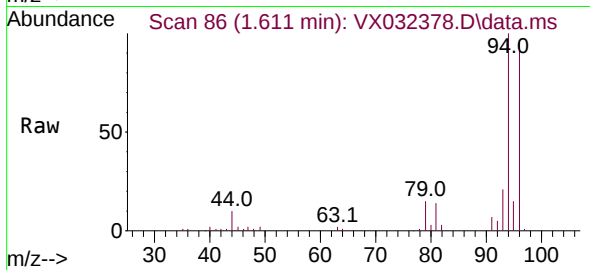
#5
Bromomethane
Concen: 14.477 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
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Tgt Ion: 94 Resp: 1835
Ion Ratio Lower Upper
94 100
96 95.8 76.7 115.1

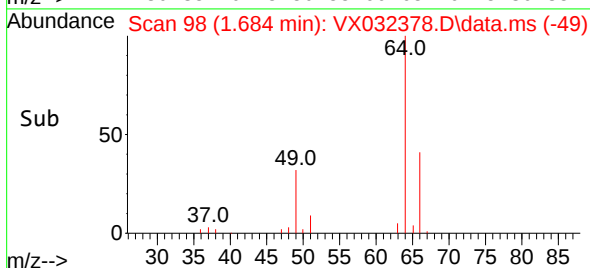
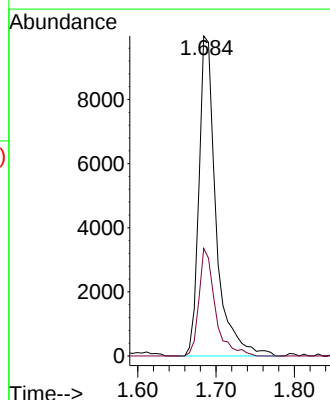
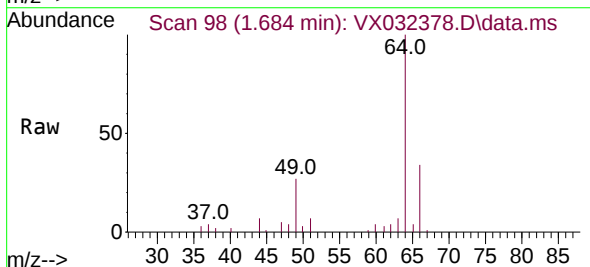
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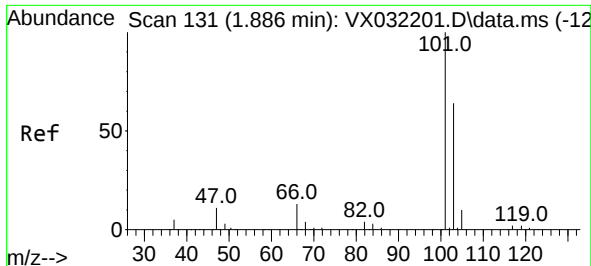
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 14.330 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

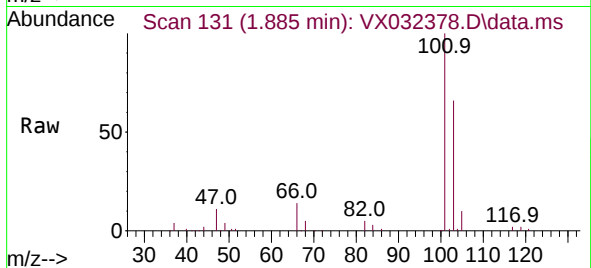
Tgt Ion: 64 Resp: 15163
Ion Ratio Lower Upper
64 100
66 33.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.372 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

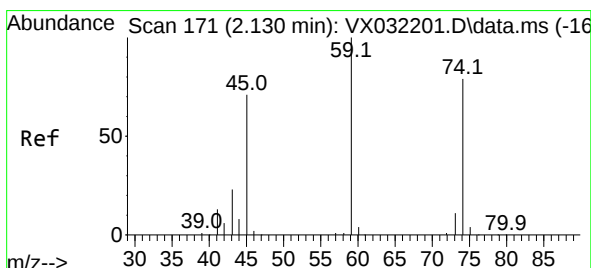
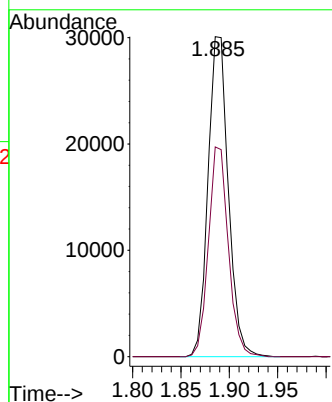
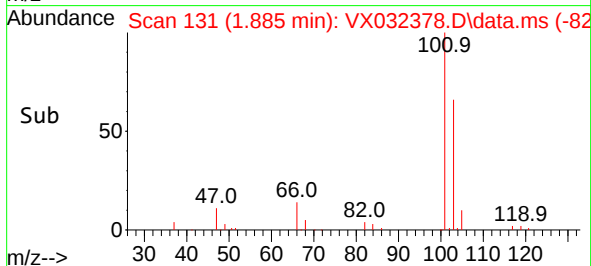
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion:101 Resp: 43850
Ion Ratio Lower Upper
101 100
103 65.6 51.3 76.9

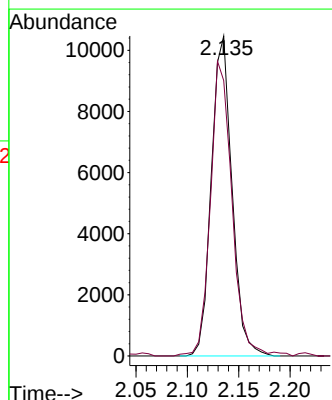
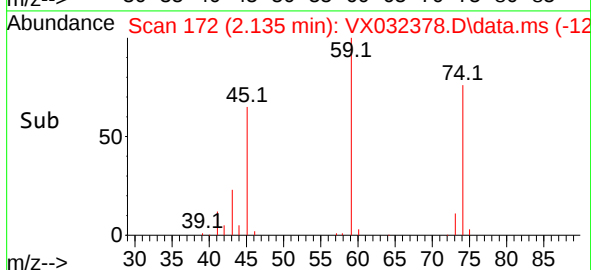
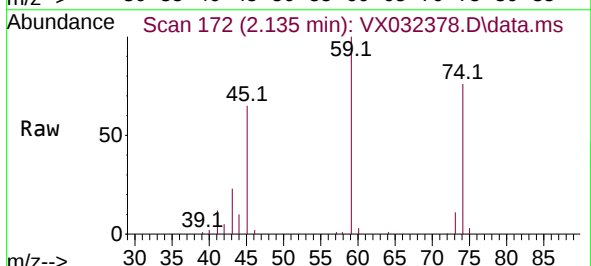
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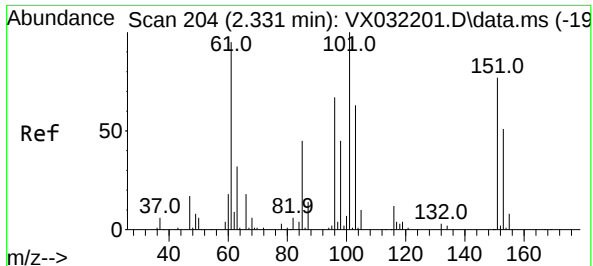
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 20.014 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 74 Resp: 14639
Ion Ratio Lower Upper
74 100
45 96.1 45.9 137.6





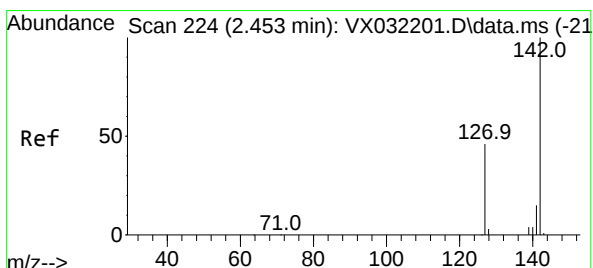
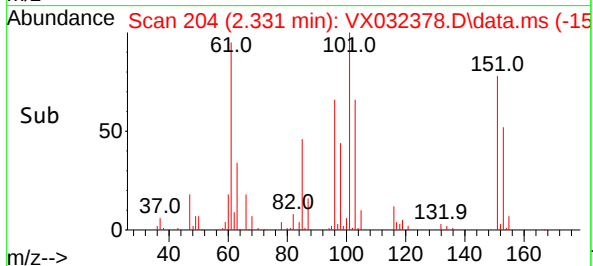
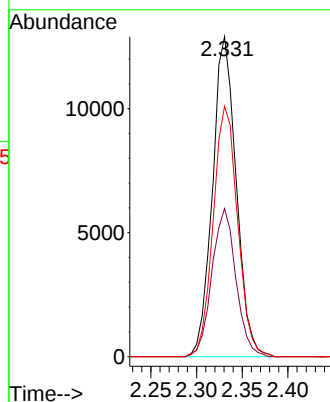
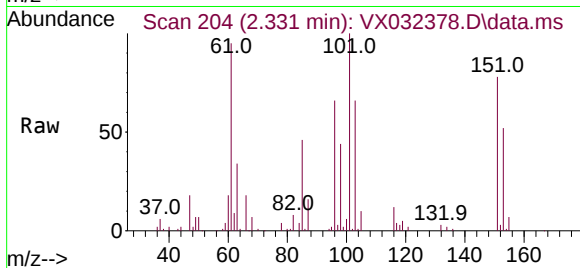
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.987 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion:101 Resp: 2332
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 80.5 65.5 98.3

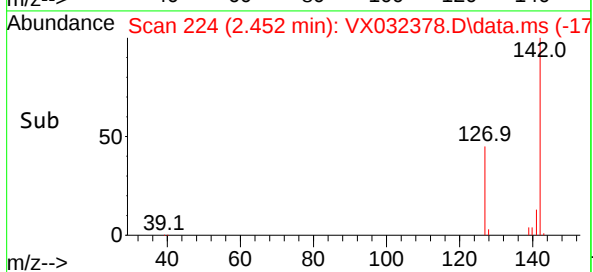
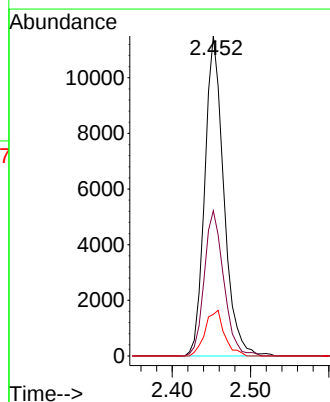
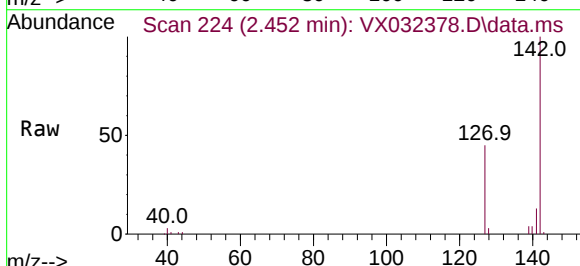
Manual Integrations
APPROVED

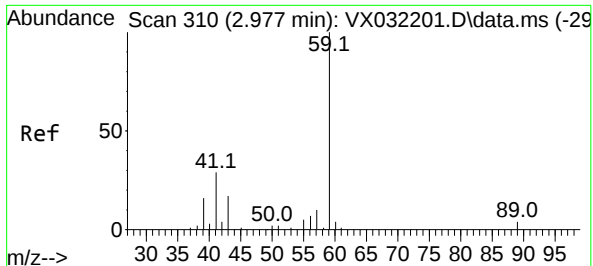
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 11.521 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion:142 Resp: 19428
Ion Ratio Lower Upper
142 100
127 46.4 36.9 55.3
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 89.887 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 59 Resp: 2356

Ion Ratio Lower Upper

59 100

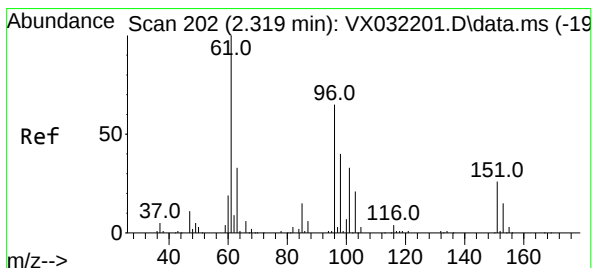
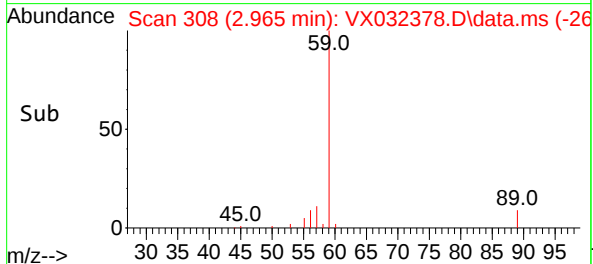
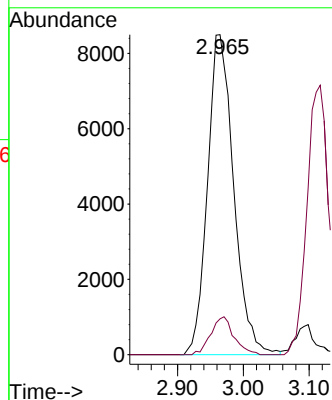
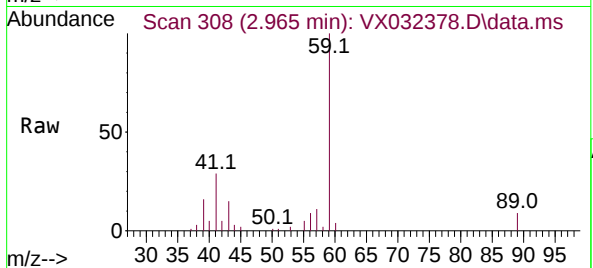
57 10.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#12

1,1-Dichloroethene

Concen: 19.079 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

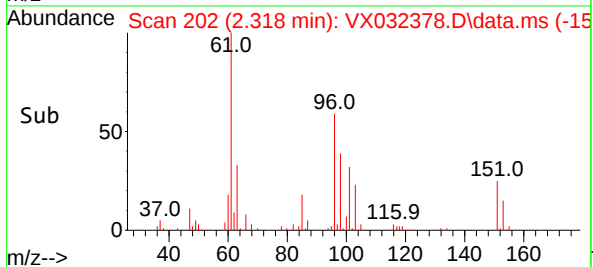
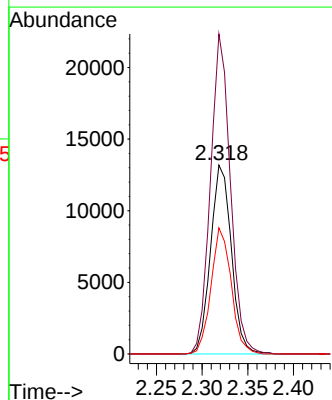
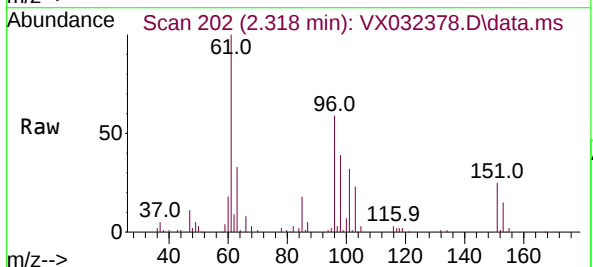
Tgt Ion: 96 Resp: 20926

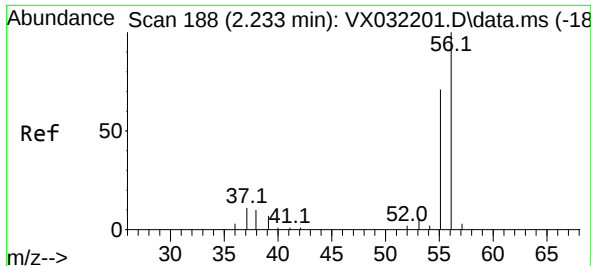
Ion Ratio Lower Upper

96 100

61 169.6 124.0 186.0

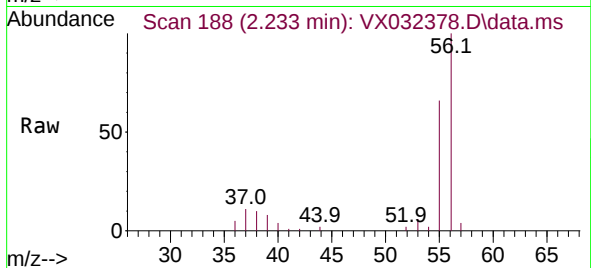
98 66.8 50.0 75.0





#13
Acrolein
Concen: 84.826 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

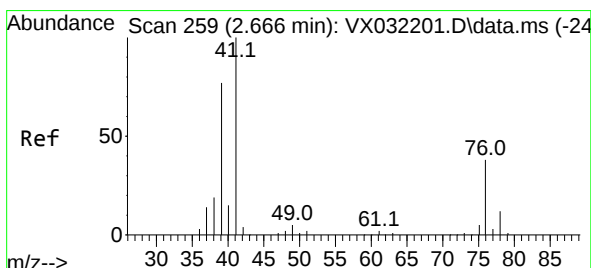
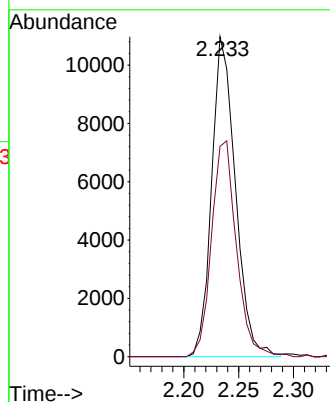
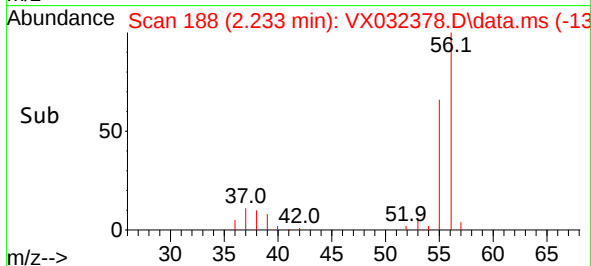
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 56 Resp: 1650
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

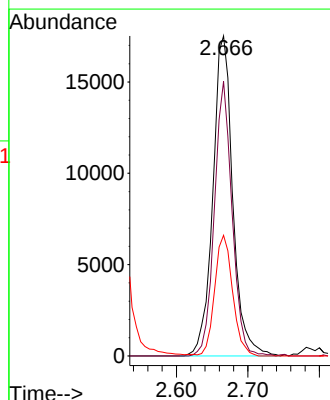
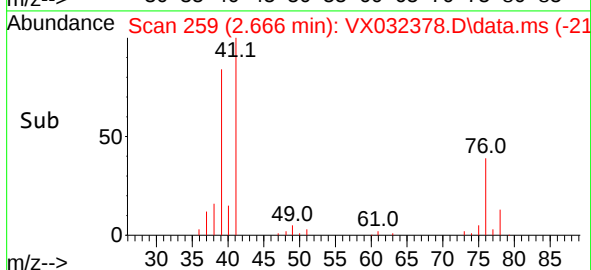
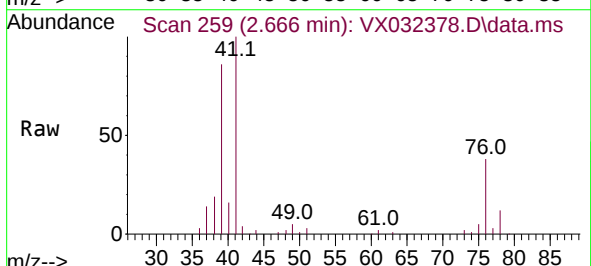
Manual Integrations
APPROVED

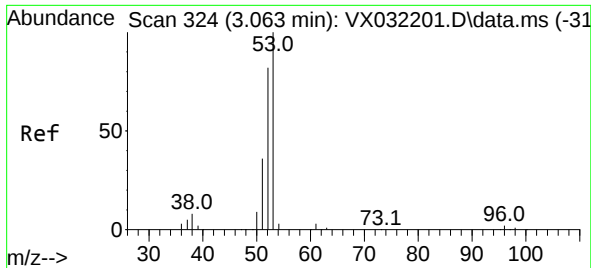
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 19.717 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

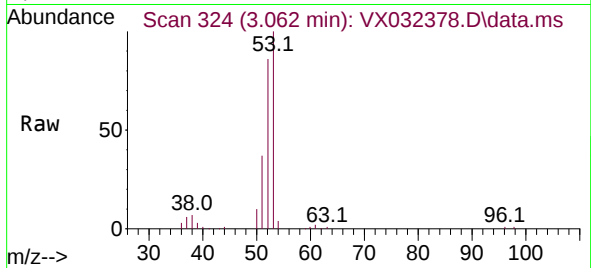
Tgt Ion: 41 Resp: 33965
Ion Ratio Lower Upper
41 100
39 76.1 59.5 89.3
76 34.1 28.6 42.8





#15
Acrylonitrile
Concen: 102.941 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

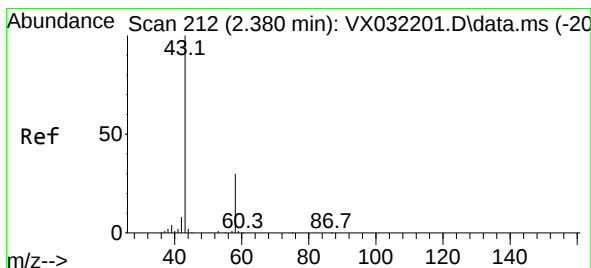
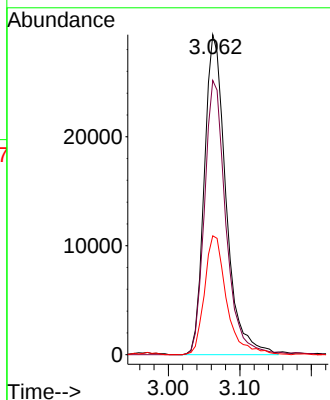
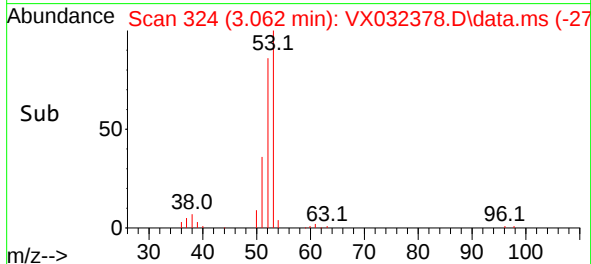
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 53 Resp: 6171
Ion Ratio Lower Upper
53 100
52 84.7 65.9 98.9
51 38.0 29.7 44.5

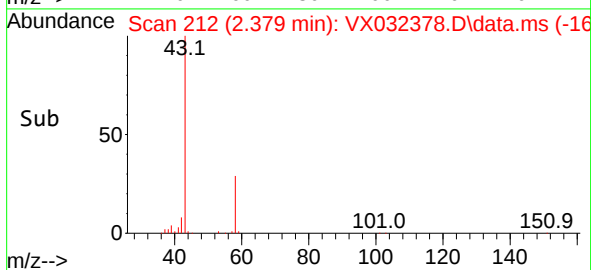
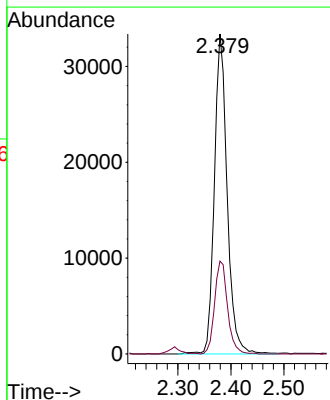
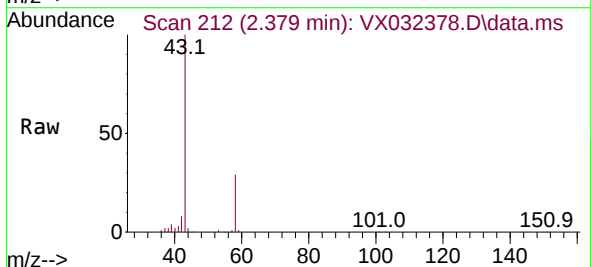
Manual Integrations
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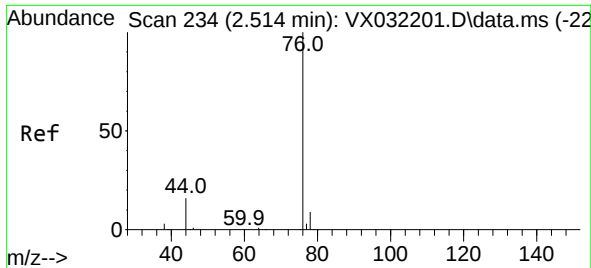
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 107.979 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 43 Resp: 56016
Ion Ratio Lower Upper
43 100
58 29.0 24.2 36.2





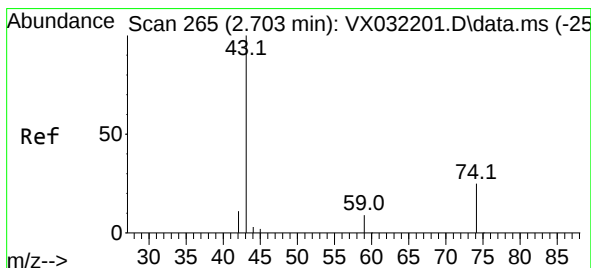
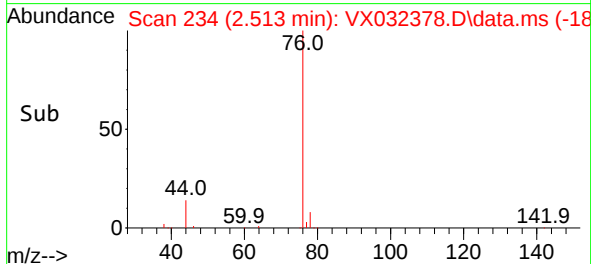
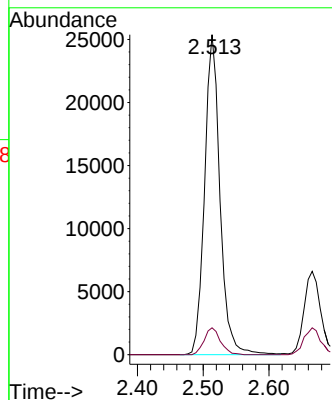
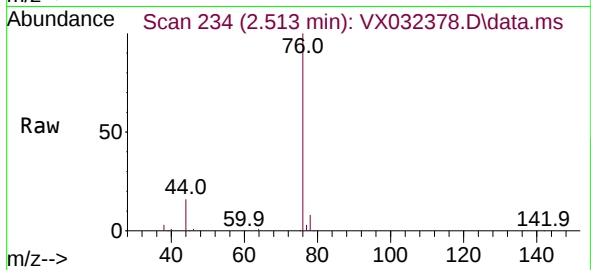
#17
Carbon Disulfide
Concen: 16.066 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 76 Resp: 4125
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

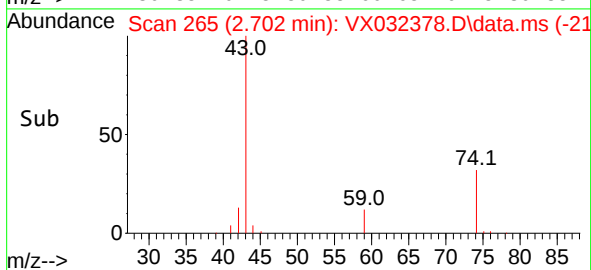
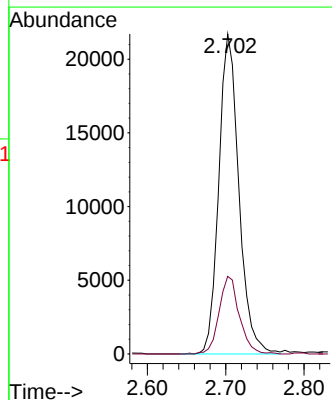
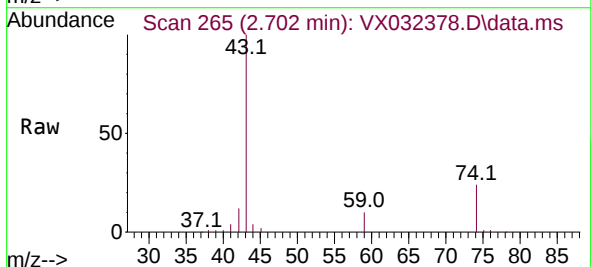
Manual Integrations
APPROVED

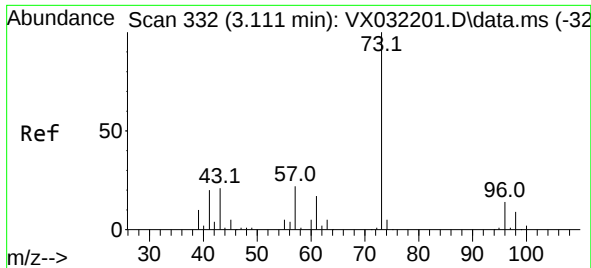
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 21.980 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 43 Resp: 38712
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8





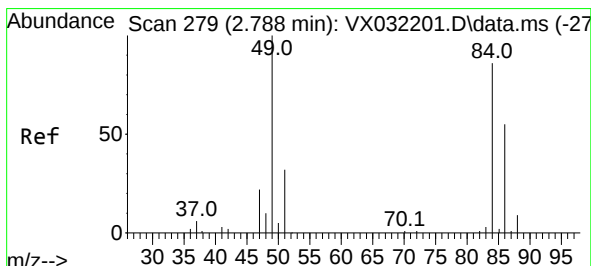
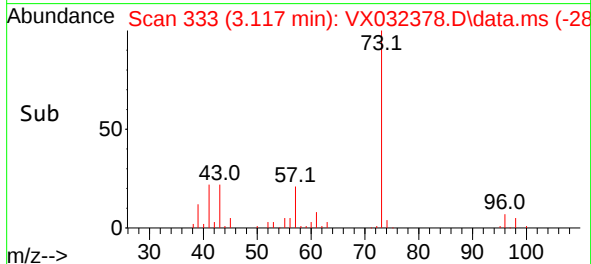
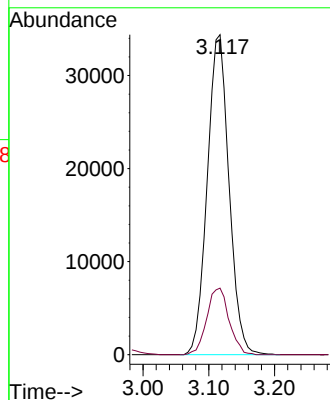
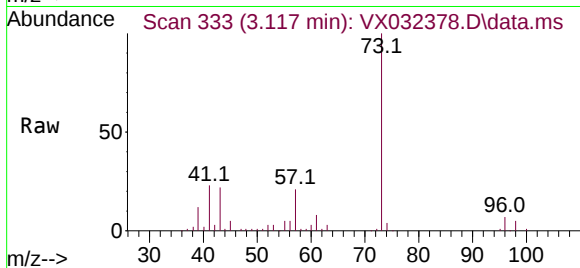
#19
Methyl tert-butyl Ether
Concen: 20.917 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 73 Resp: 7905
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

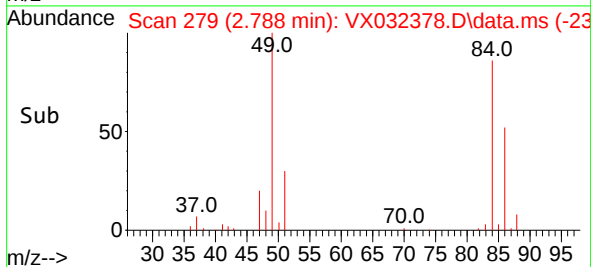
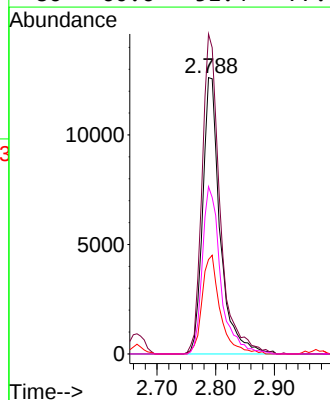
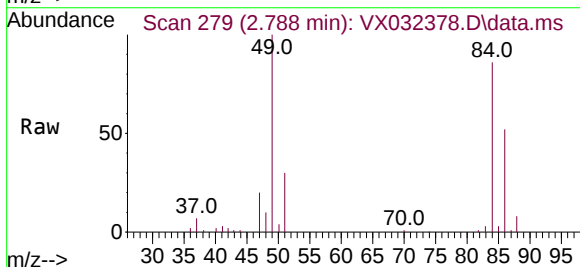
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 19.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

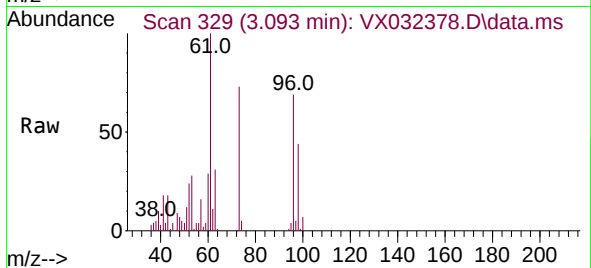
Tgt Ion: 84 Resp: 26088
Ion Ratio Lower Upper
84 100
49 115.8 92.6 139.0
51 34.2 29.2 43.8
86 60.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.052 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

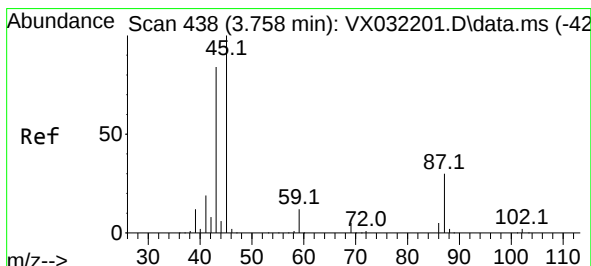
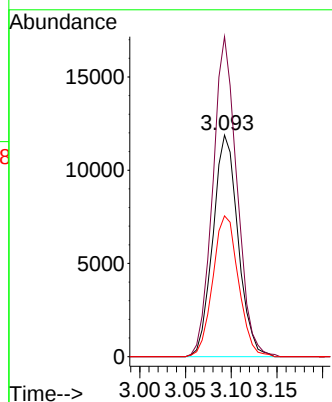
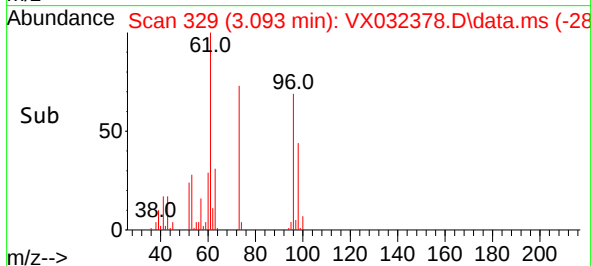
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 96 Resp: 22760
Ion Ratio Lower Upper
96 100
61 144.4 107.7 161.5
98 63.5 50.2 75.4

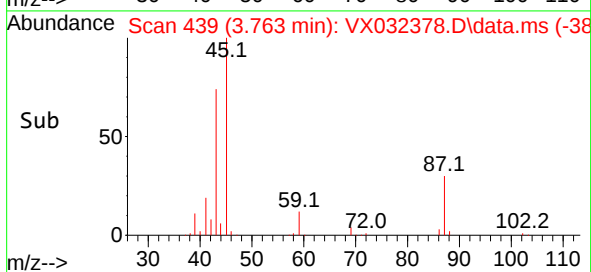
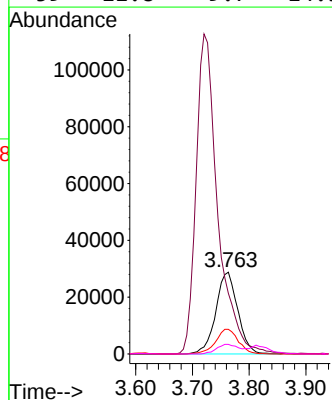
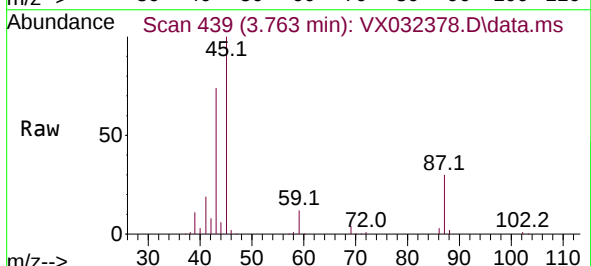
Manual Integrations
APPROVED

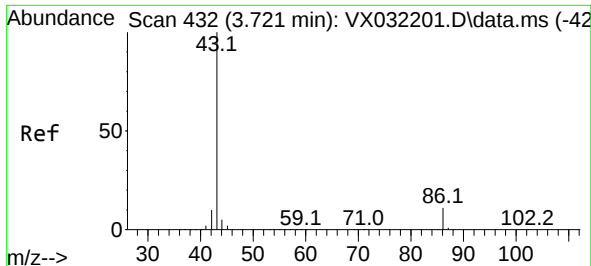
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 20.473 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

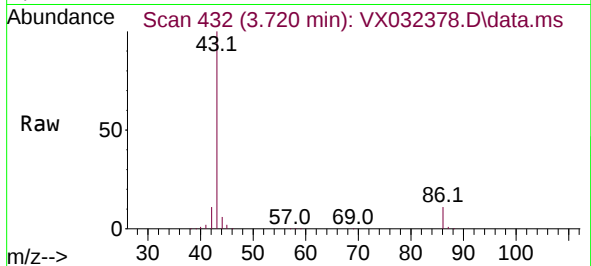
Tgt Ion: 45 Resp: 77230
Ion Ratio Lower Upper
45 100
43 72.8 67.5 101.3
87 30.1 24.0 36.0
59 11.8 9.7 14.5





#23
 Vinyl Acetate
 Concen: 99.361 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX032378.D
 Acq: 25 Oct 2022 20:40

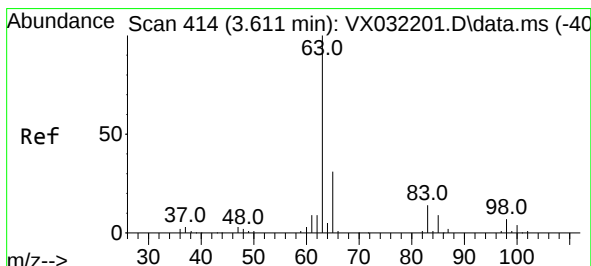
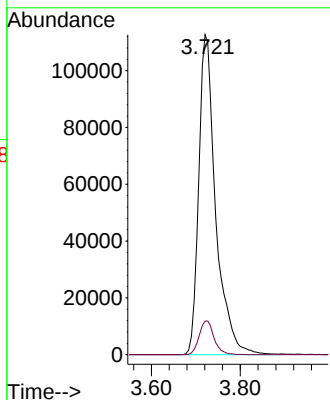
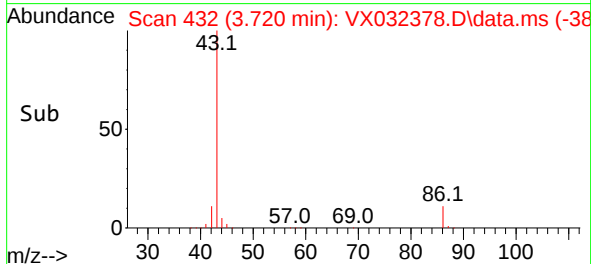
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025MBS01



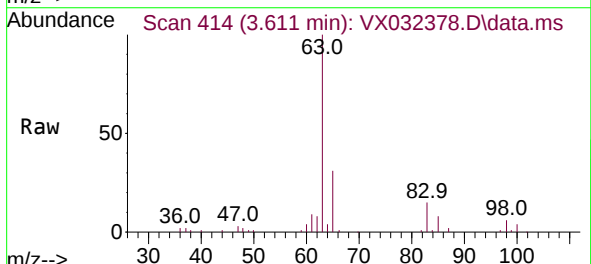
Tgt Ion: 43 Resp: 299570
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

Manual Integrations
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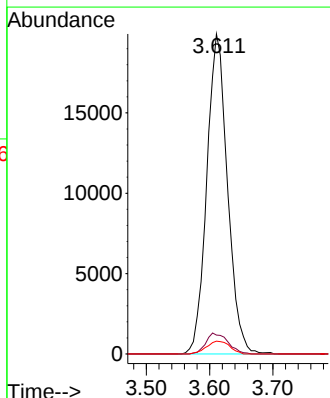
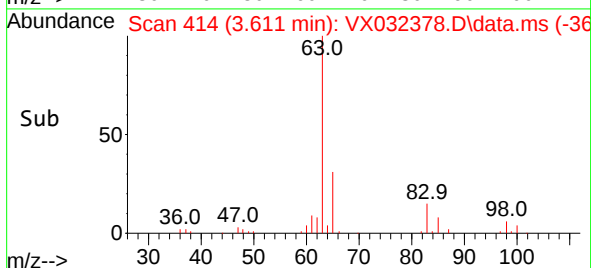
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

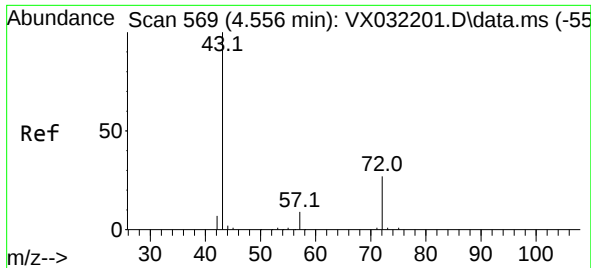


#24
 1,1-Dichloroethane
 Concen: 20.804 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032378.D
 Acq: 25 Oct 2022 20:40



Tgt Ion: 63 Resp: 45343
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 4.0 2.1 6.3





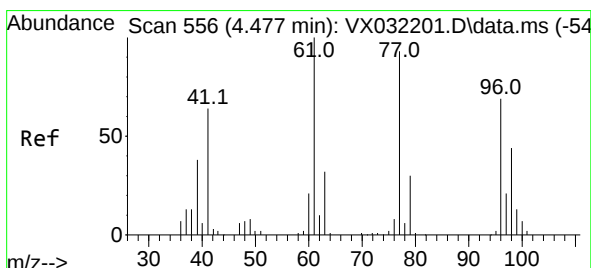
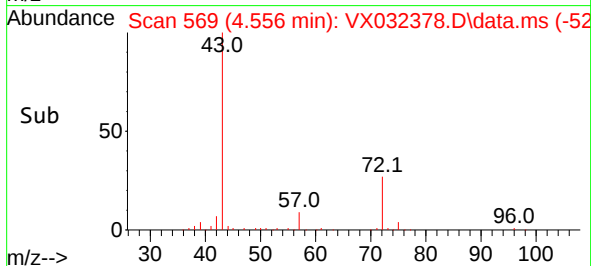
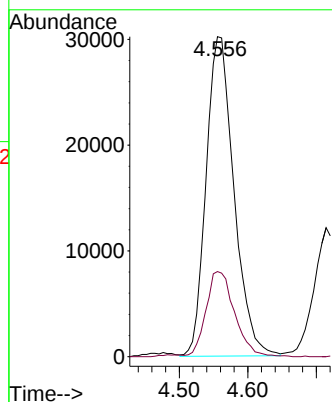
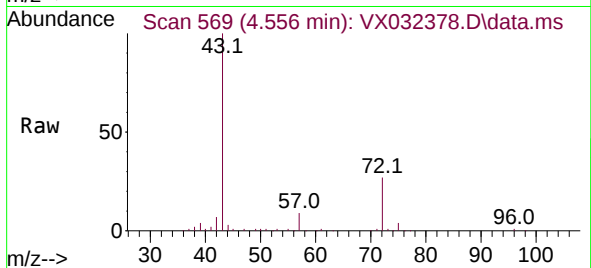
#25
2-Butanone
Concen: 105.324 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 43 Resp: 85300
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5

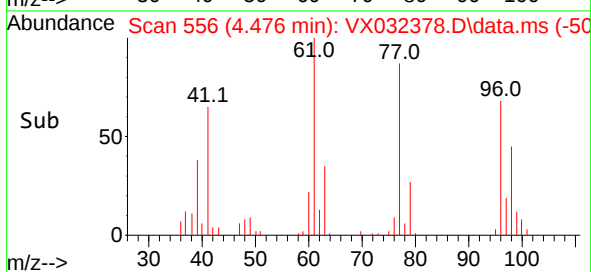
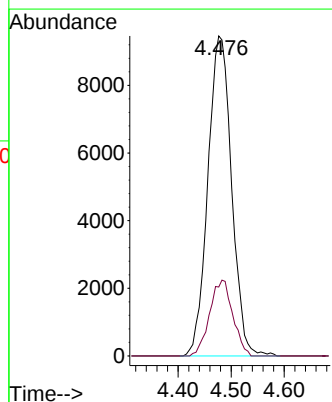
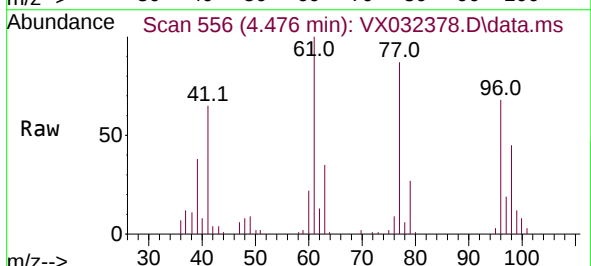
Manual Integrations
APPROVED

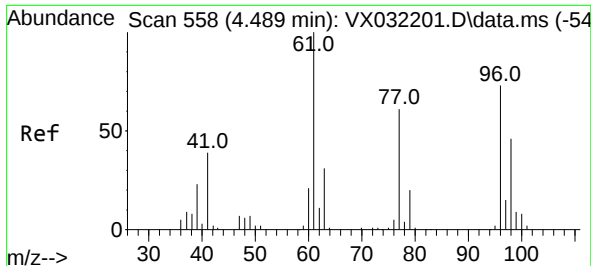
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 18.708 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 77 Resp: 29378
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.382 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 96 Resp: 28508

Ion Ratio Lower Upper

96 100

61 140.6 0.0 279.2

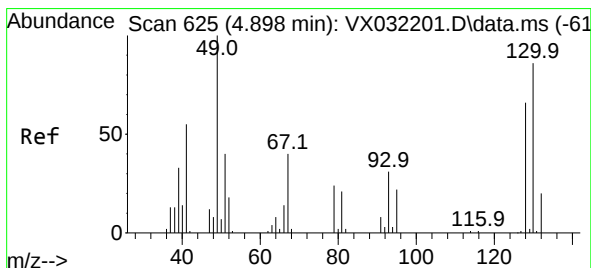
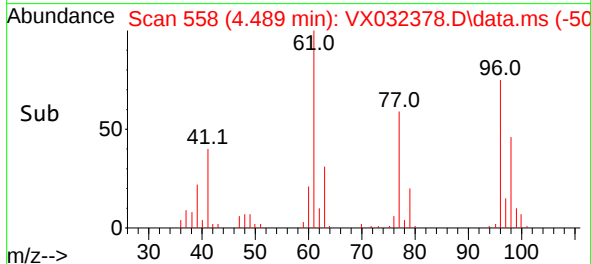
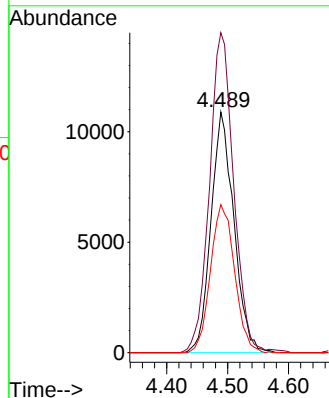
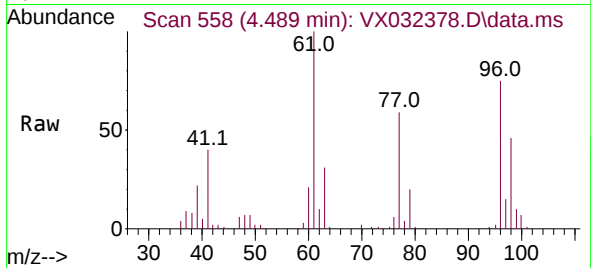
98 64.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 19.335 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

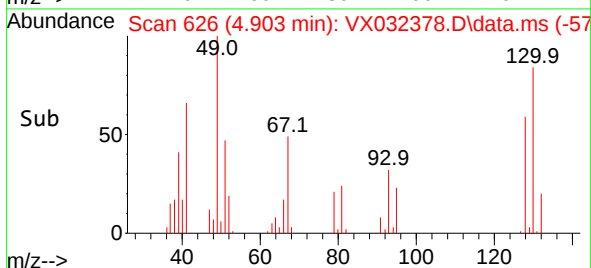
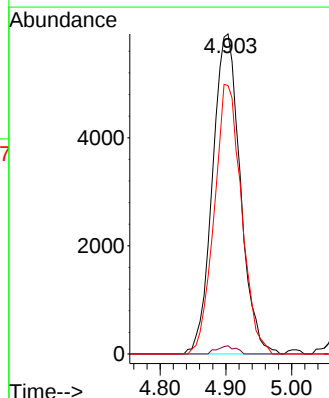
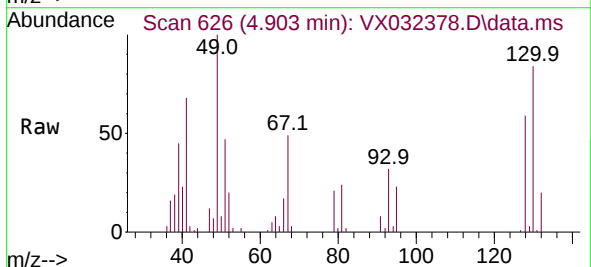
Tgt Ion: 49 Resp: 17387

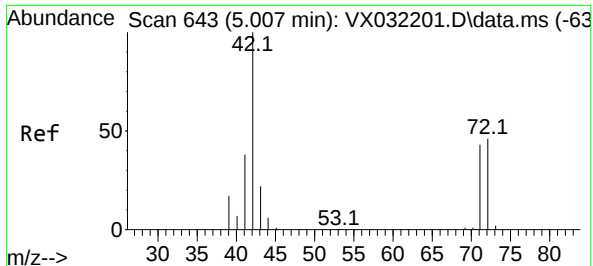
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.8

130 82.7 68.3 102.5





#29

Tetrahydrofuran

Concen: 102.887 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

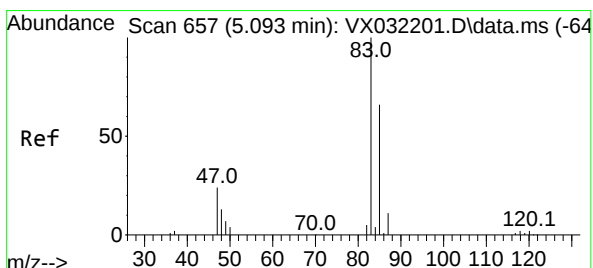
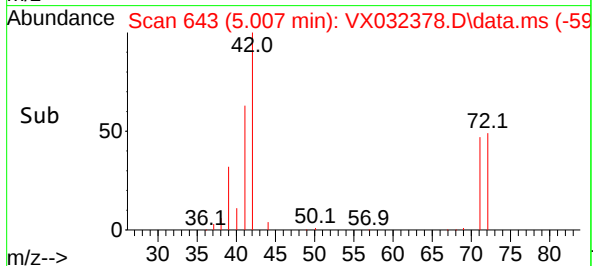
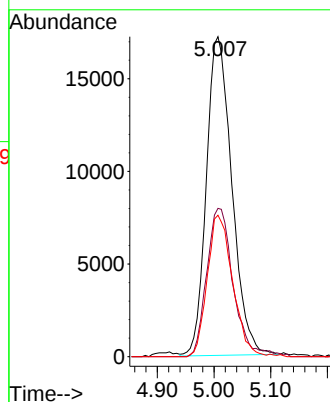
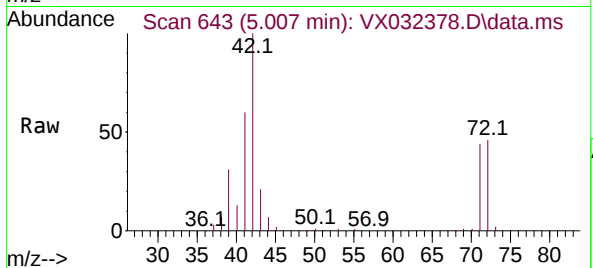
Tgt Ion:	42	Resp:	5382
Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.5	56.3
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 21.063 ug/l

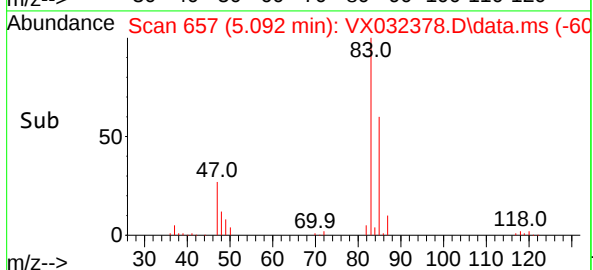
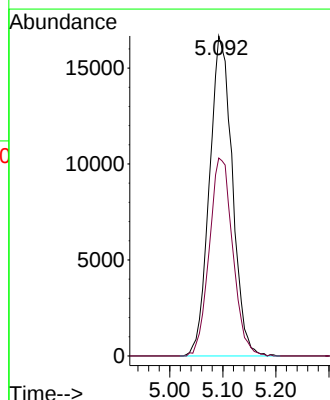
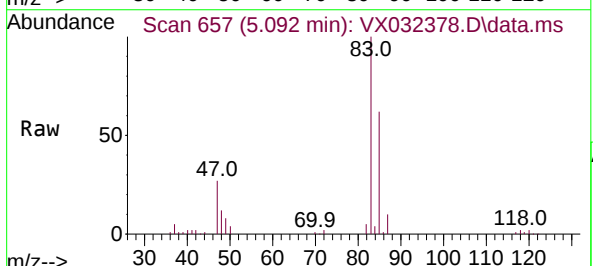
RT: 5.092 min Scan# 657

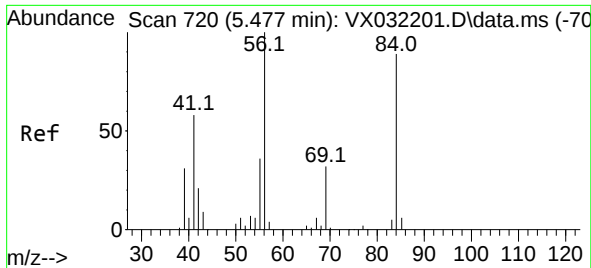
Delta R.T. -0.001 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

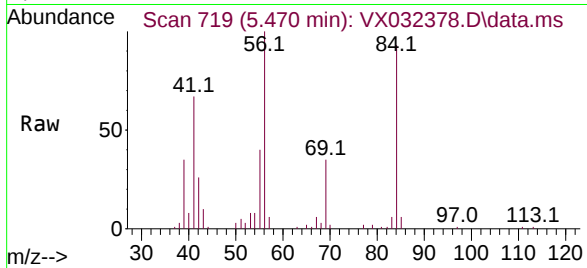
Tgt Ion:	83	Resp:	49968
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.5	78.7





#31
Cyclohexane
Concen: 18.812 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

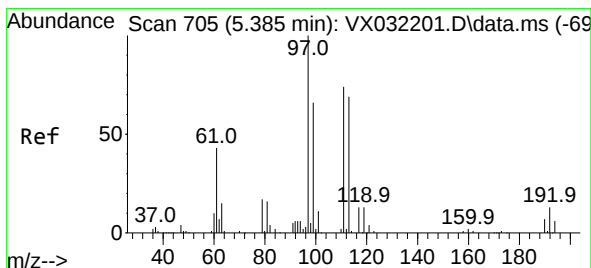
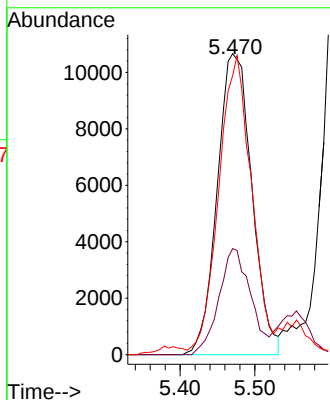
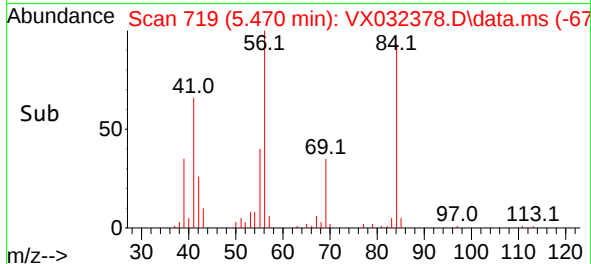
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



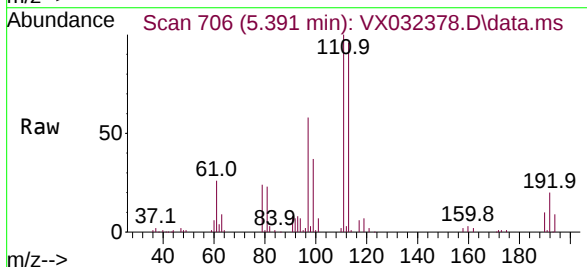
Tgt Ion: 56 Resp: 34378
Ion Ratio Lower Upper
56 100
69 35.2 25.4 38.0
84 90.5 71.2 106.8

Manual Integrations
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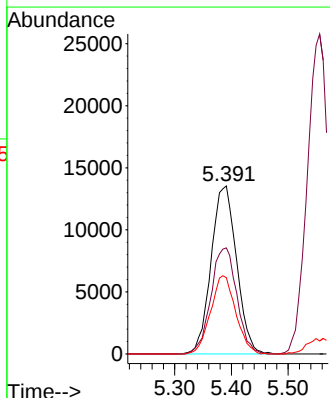
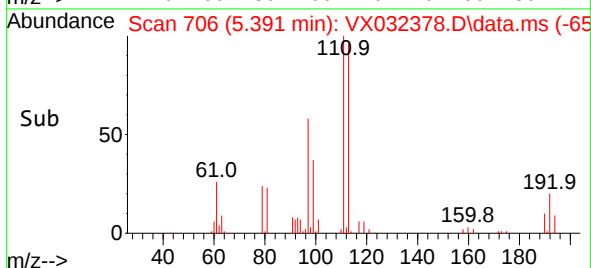
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

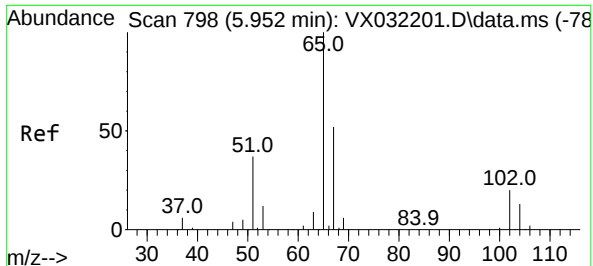


#32
1,1,1-Trichloroethane
Concen: 20.899 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion: 97 Resp: 42279
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 45.8 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.986 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 65 Resp: 8150

Ion Ratio Lower Upper

65 100

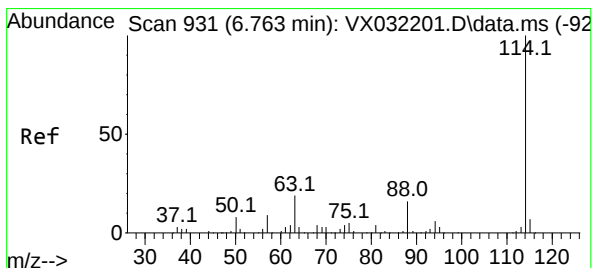
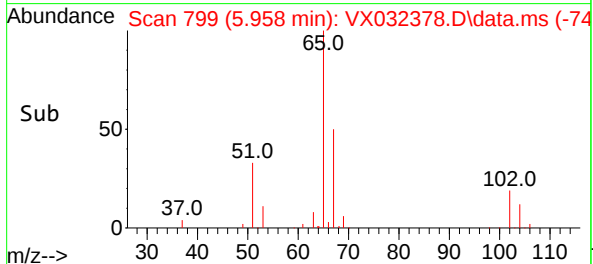
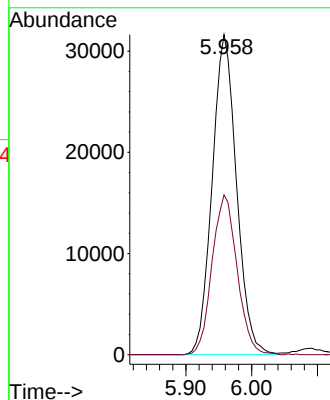
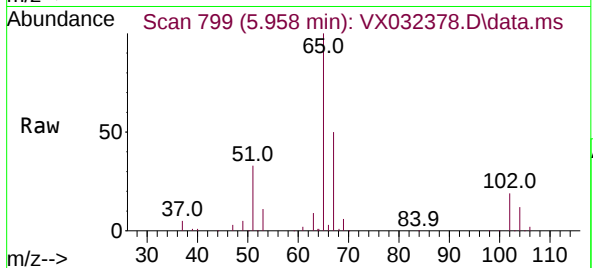
67 51.2 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

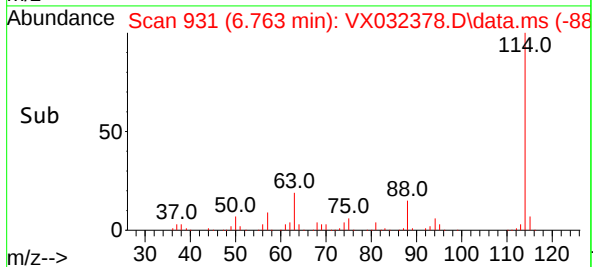
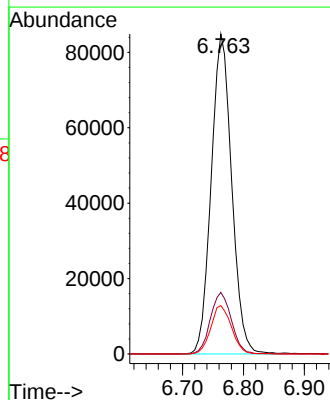
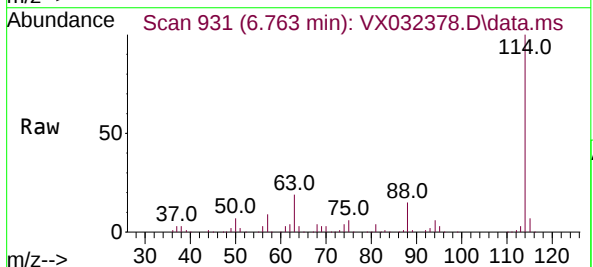
Tgt Ion:114 Resp: 197980

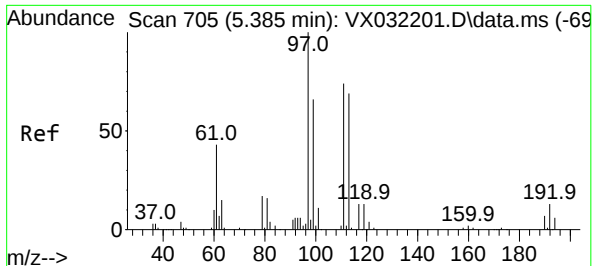
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.6

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.235 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

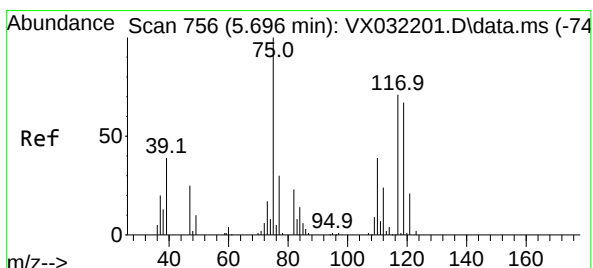
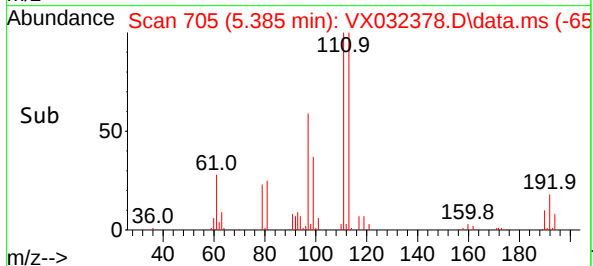
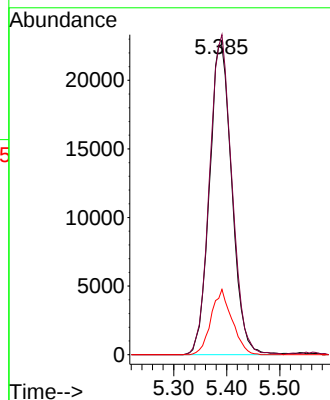
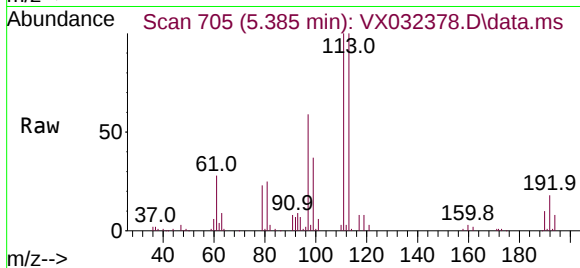
Tgt Ion:	113	Resp:	6645
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	19.6	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 18.788 ug/l

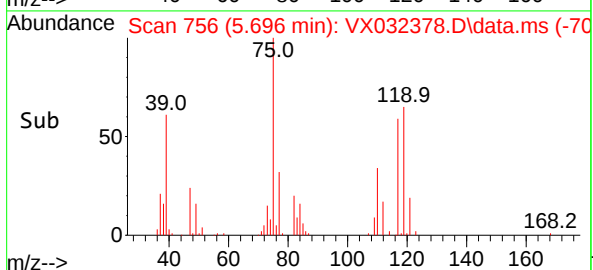
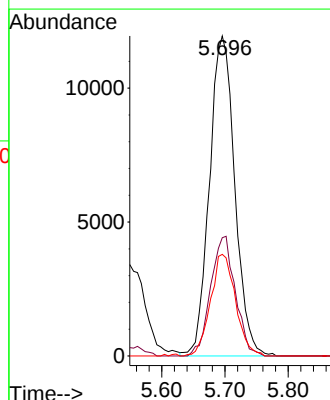
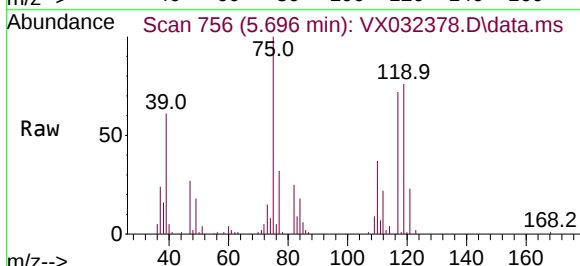
RT: 5.696 min Scan# 756

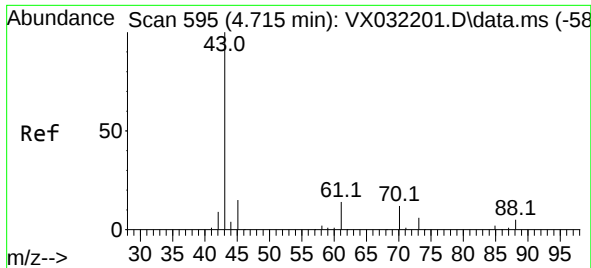
Delta R.T. -0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Tgt Ion:	75	Resp:	33296
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.4	55.0
77	31.4	24.7	37.1





#37

Ethyl Acetate

Concen: 20.232 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 43 Resp: 35100

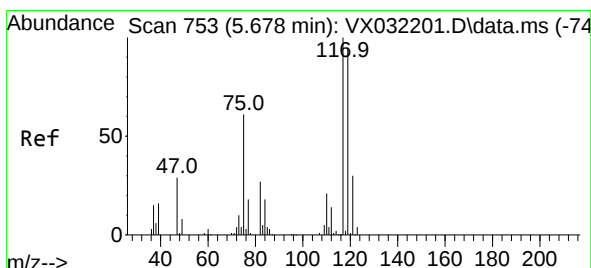
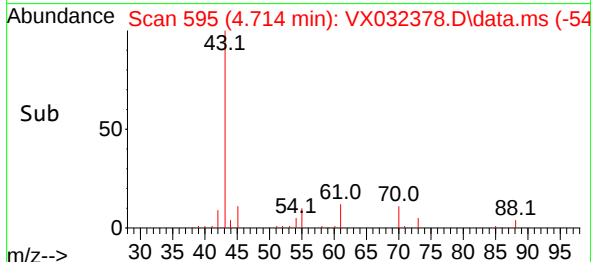
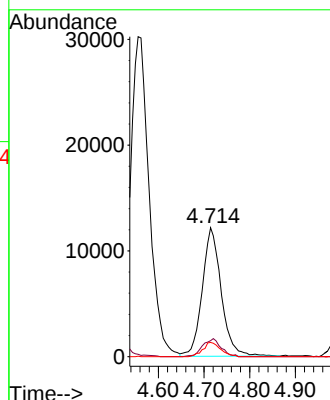
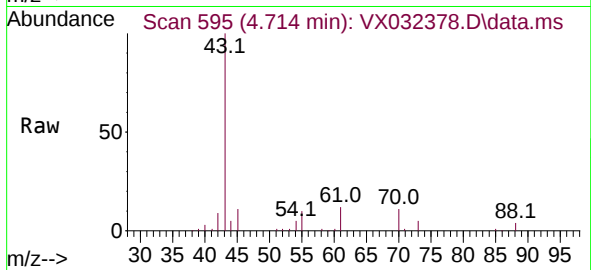
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.4	17.2
70	10.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 19.622 ug/l

RT: 5.684 min Scan# 754

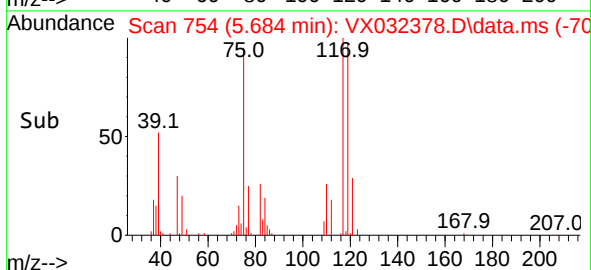
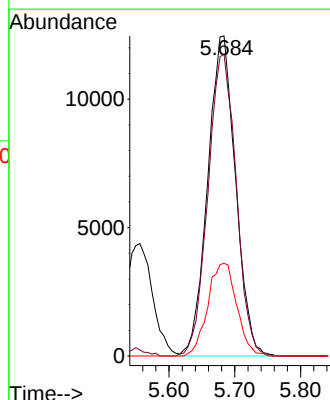
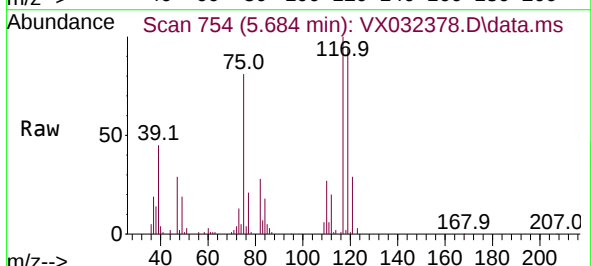
Delta R.T. 0.006 min

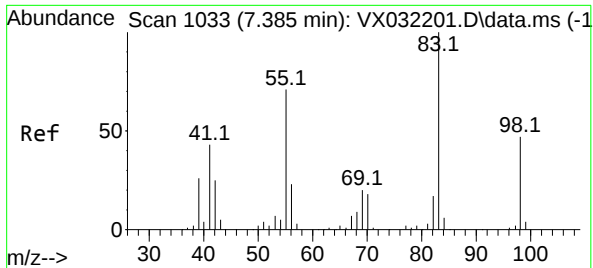
Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Tgt Ion:117 Resp: 36709

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.0
121	28.9	23.9	35.9





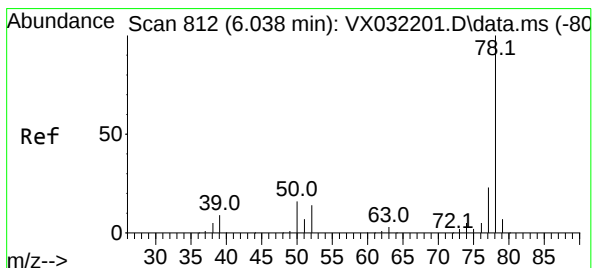
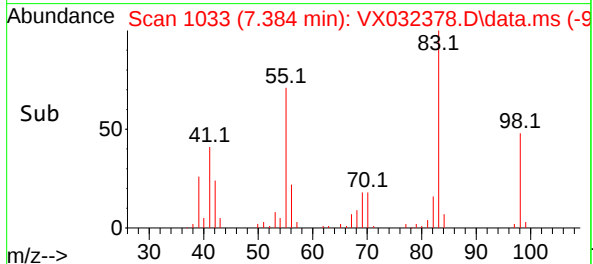
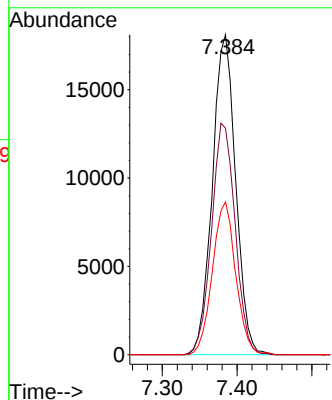
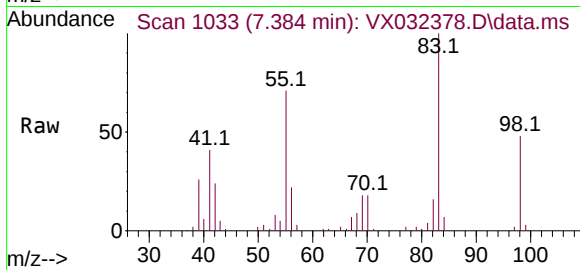
#39
Methylcyclohexane
Concen: 18.543 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 83 Resp: 39250
Ion Ratio Lower Upper
83 100
55 70.8 56.6 85.0
98 47.7 37.4 56.0

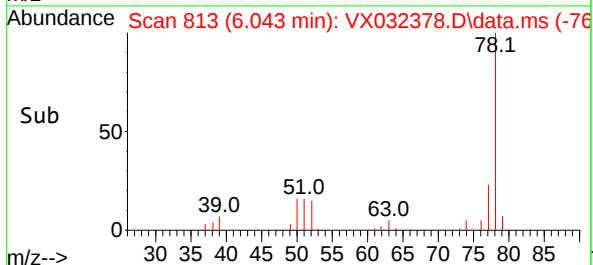
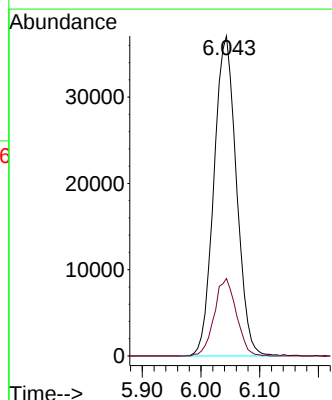
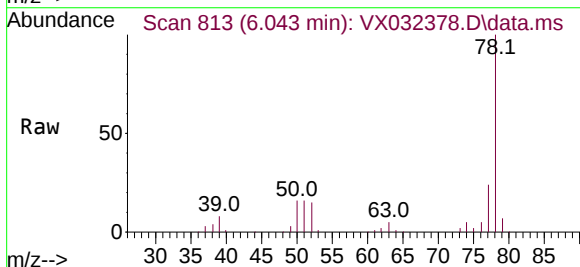
Manual Integrations
APPROVED

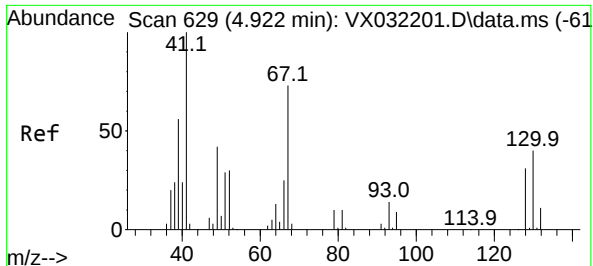
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 19.184 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.005 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

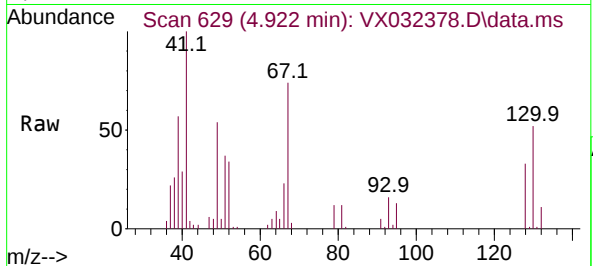
Tgt Ion: 78 Resp: 98536
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 20.126 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

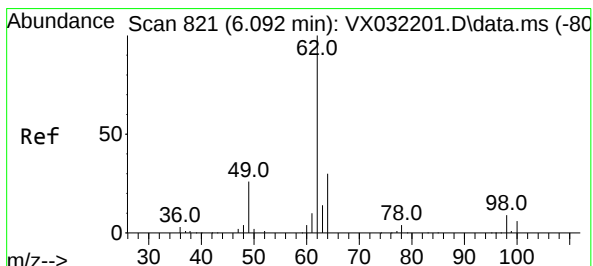
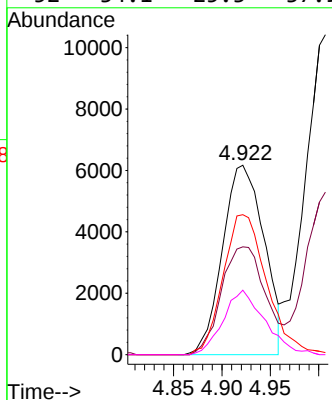
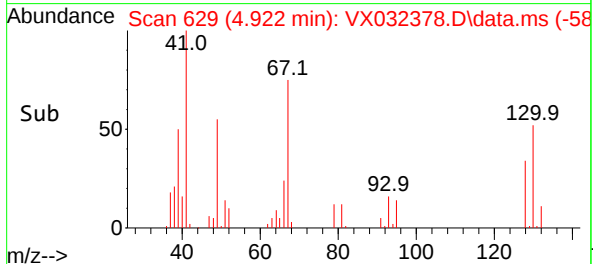
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 41 Resp: 1841
Ion Ratio Lower Upper
41 100
39 61.2 45.5 68.3
67 77.8 59.4 89.2
52 34.1 25.3 37.9

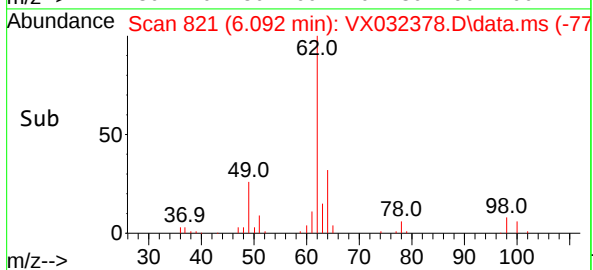
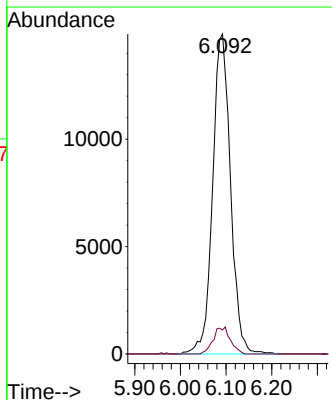
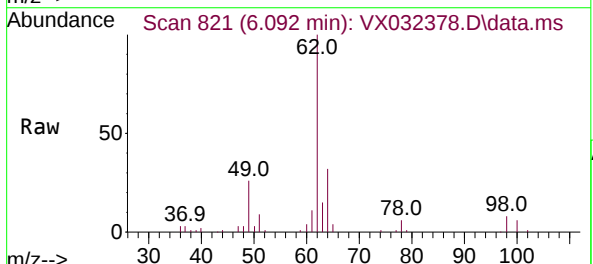
Manual Integrations
APPROVED

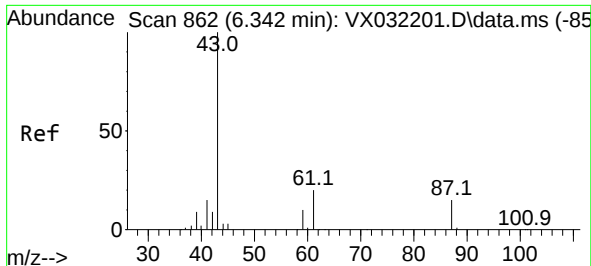
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.630 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 62 Resp: 40588
Ion Ratio Lower Upper
62 100
98 8.0 0.0 17.4





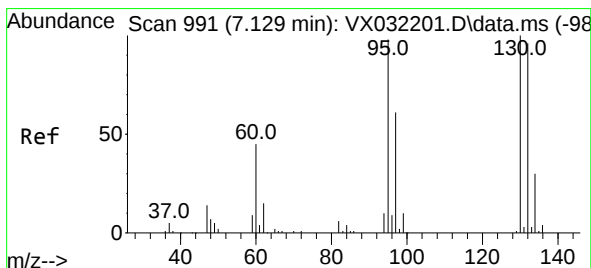
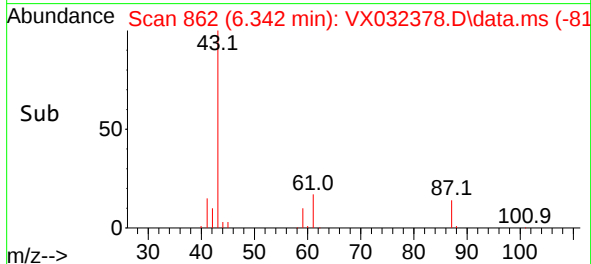
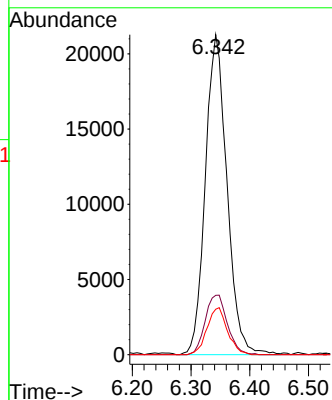
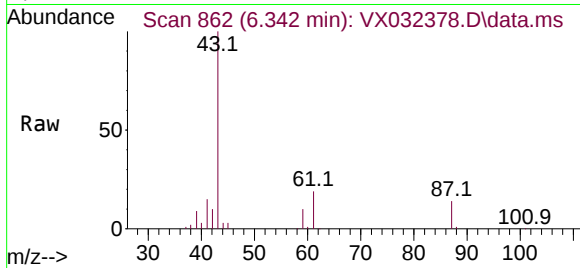
#43
Isopropyl Acetate
Concen: 20.011 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 43 Resp: 5449
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 13.9 11.0 16.6

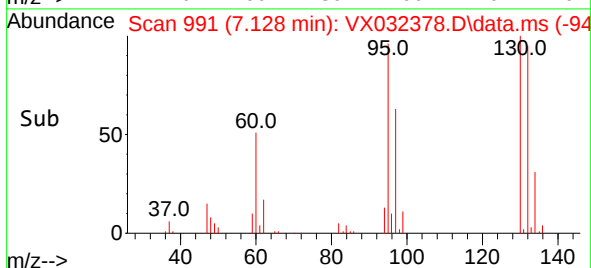
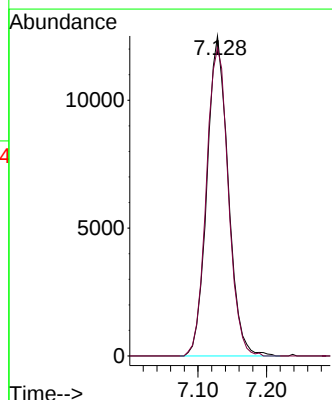
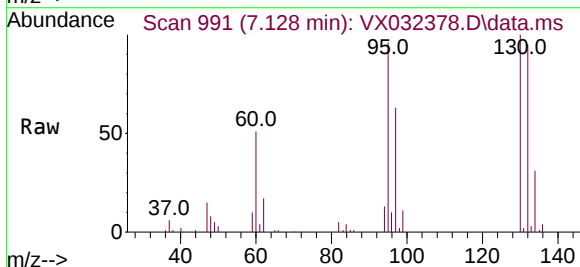
Manual Integrations
APPROVED

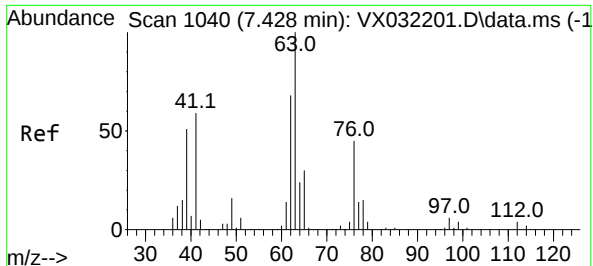
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.115 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion:130 Resp: 27037
Ion Ratio Lower Upper
130 100
95 96.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.192 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 63 Resp: 2616

Ion Ratio Lower Upper

63 100

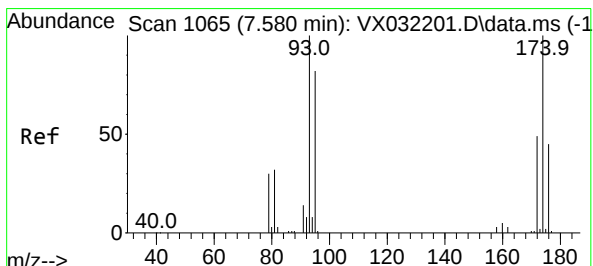
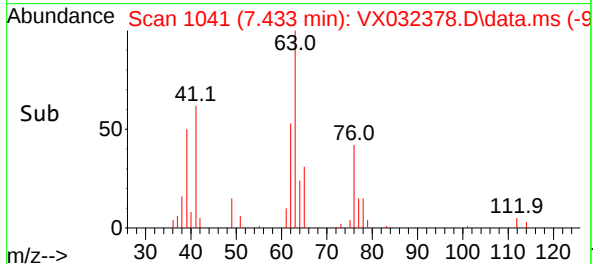
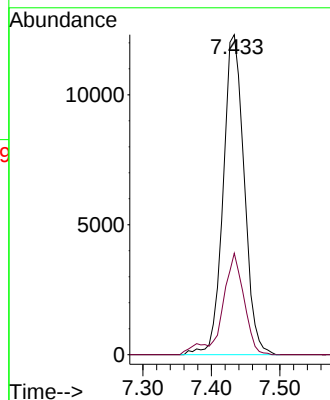
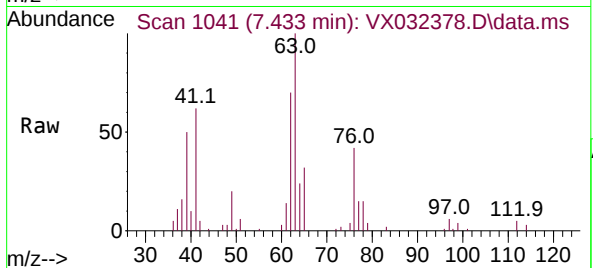
65 31.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 20.193 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

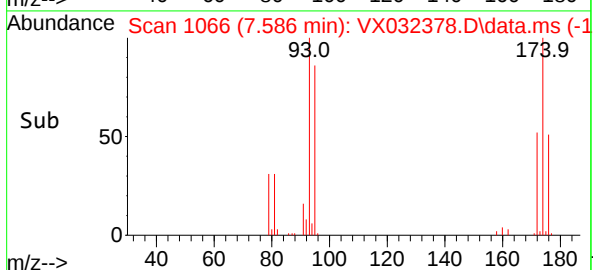
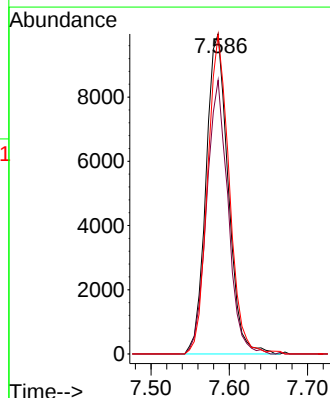
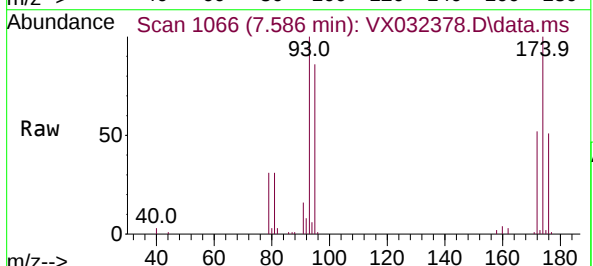
Tgt Ion: 93 Resp: 19515

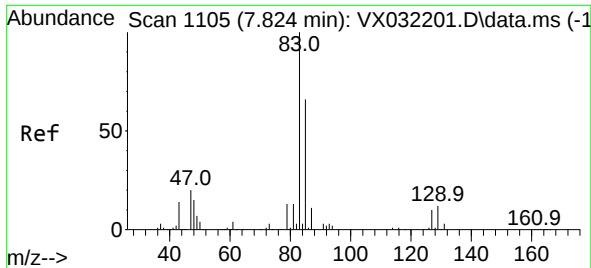
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

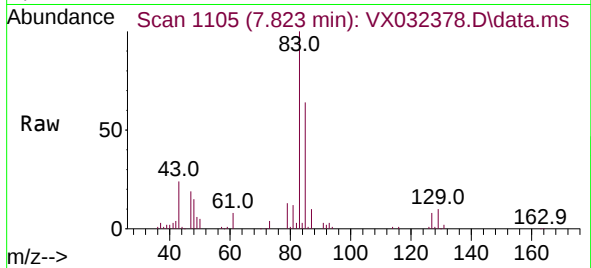
174 97.7 80.7 121.1





#47
Bromodichloromethane
Concen: 20.637 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

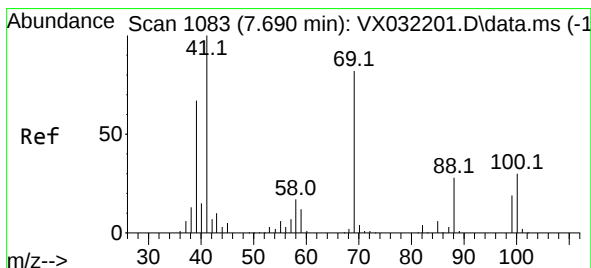
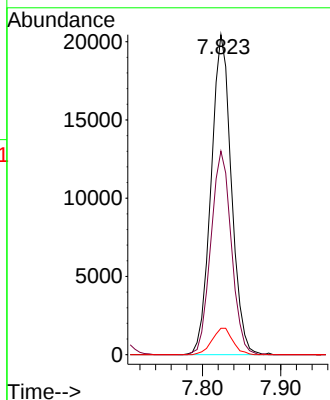
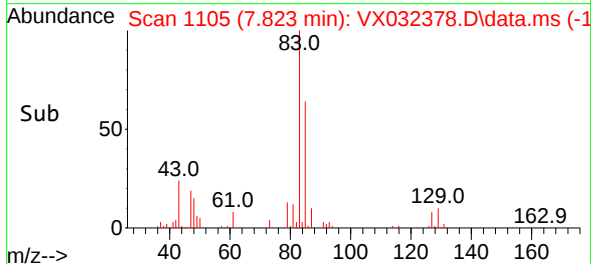
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



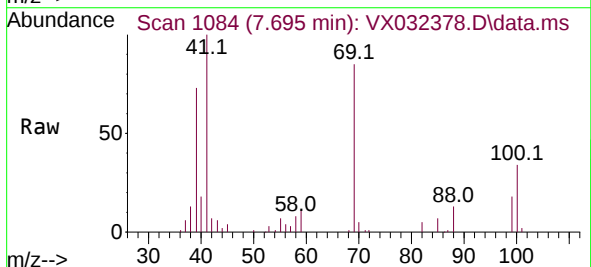
Tgt Ion: 83 Resp: 3684
Ion Ratio Lower Upper
83 100
85 63.6 53.0 79.6
127 8.2 7.8 11.8

Manual Integrations
APPROVED

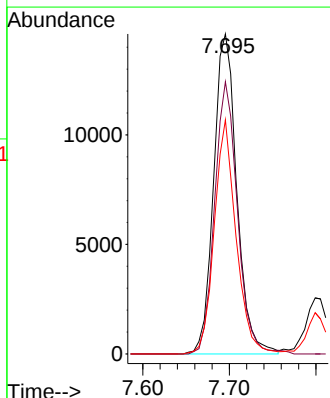
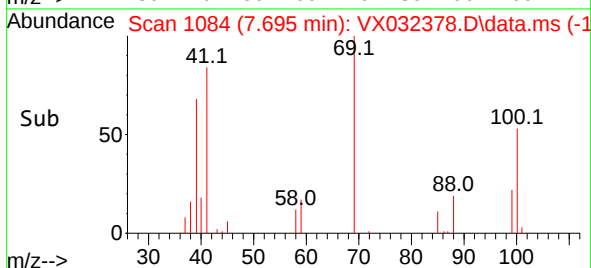
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

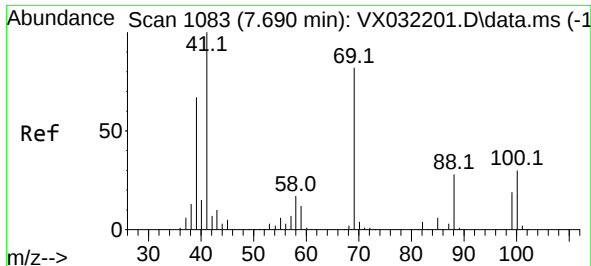


#48
Methyl methacrylate
Concen: 19.966 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion: 41 Resp: 27117
Ion Ratio Lower Upper
41 100
69 83.8 67.3 100.9
39 68.9 53.8 80.8





#49

1,4-Dioxane

Concen: 404.913 ug/l

RT: 7.671 min Scan# 1103

Delta R.T. -0.019 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 88 Resp: 1103

Ion Ratio Lower Upper

88 100

43 34.4 26.9 40.3

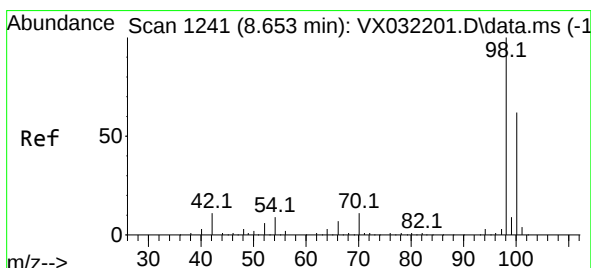
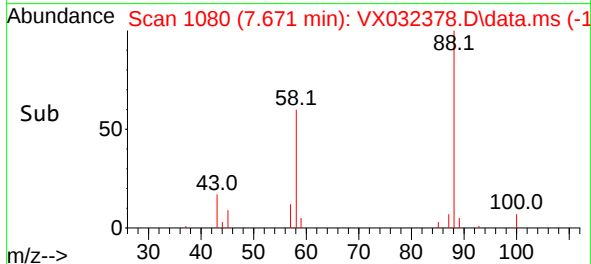
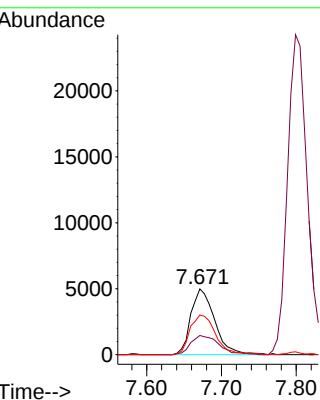
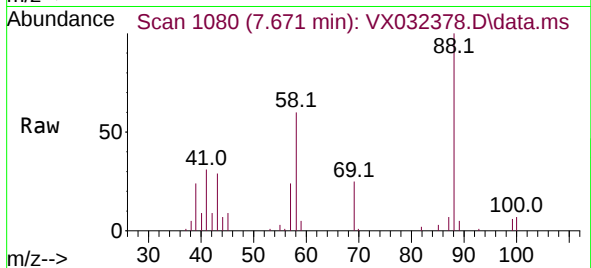
58 64.8 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 46.991 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032378.D

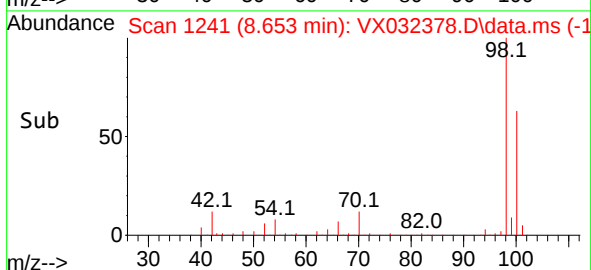
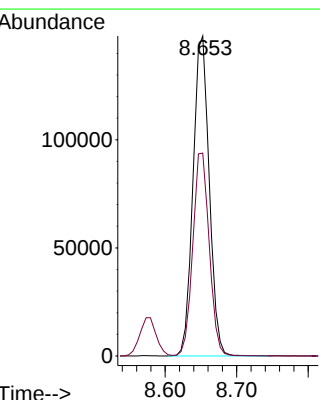
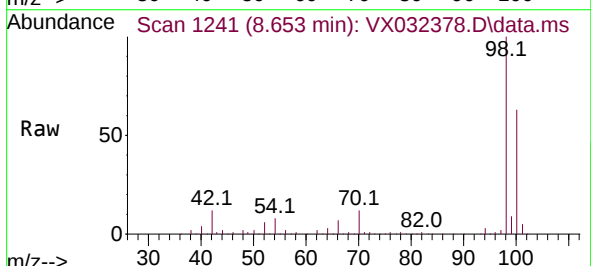
Acq: 25 Oct 2022 20:40

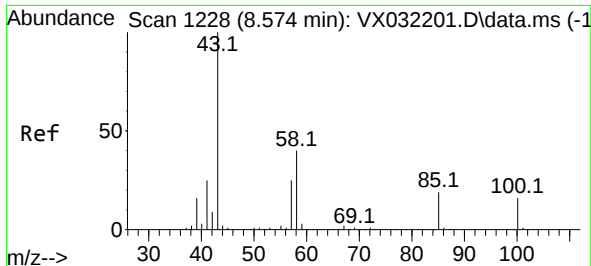
Tgt Ion: 98 Resp: 233040

Ion Ratio Lower Upper

98 100

100 64.4 50.7 76.1





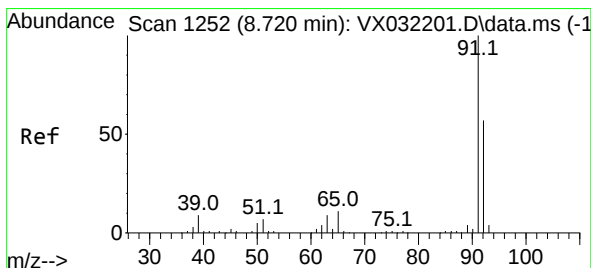
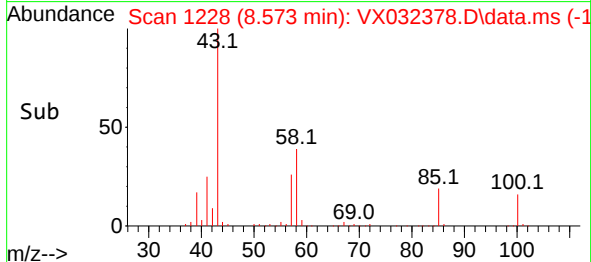
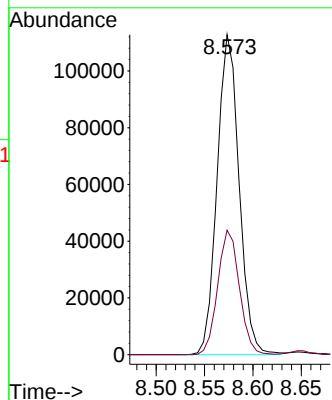
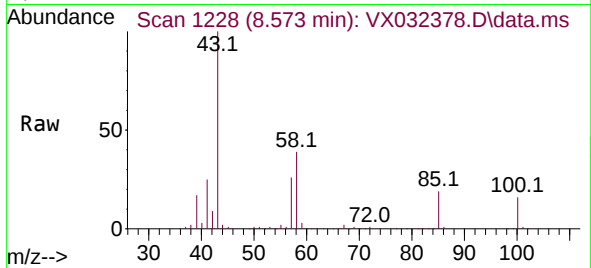
#51
4-Methyl-2-Pentanone
Concen: 104.361 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 43 Resp: 178159
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4

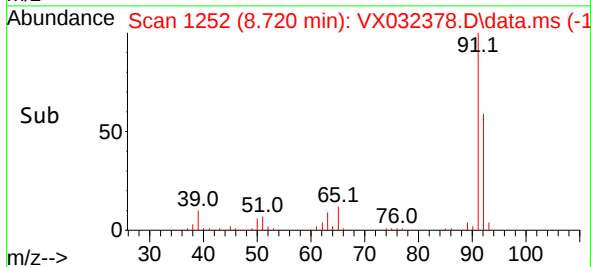
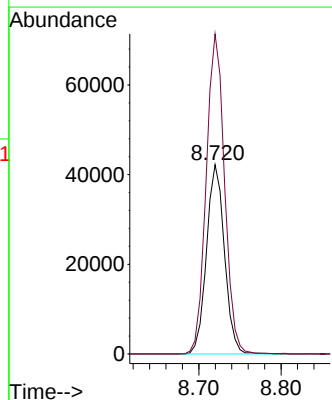
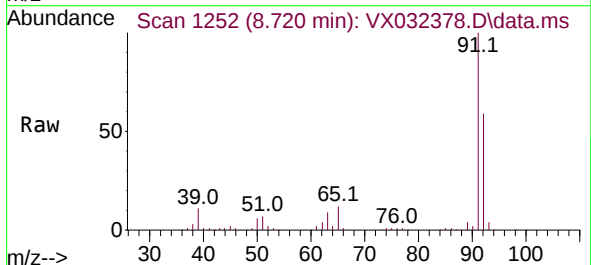
Manual Integrations
APPROVED

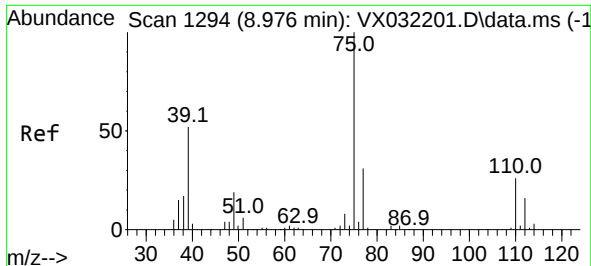
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 19.216 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 92 Resp: 63938
Ion Ratio Lower Upper
92 100
91 172.9 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 18.319 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 75 Resp: 3444

Ion Ratio Lower Upper

75 100

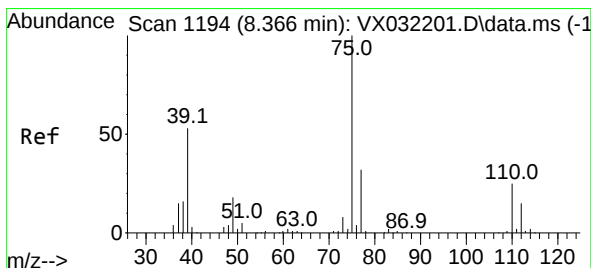
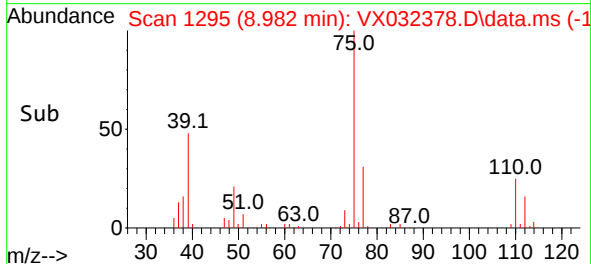
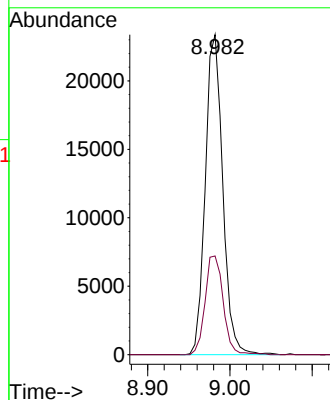
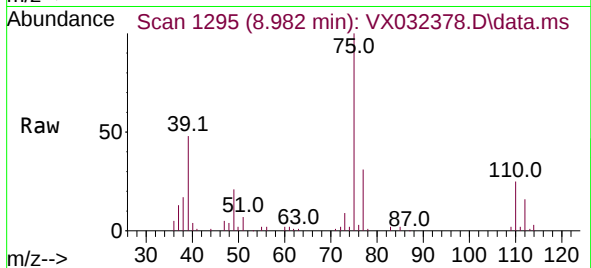
77 30.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 19.030 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

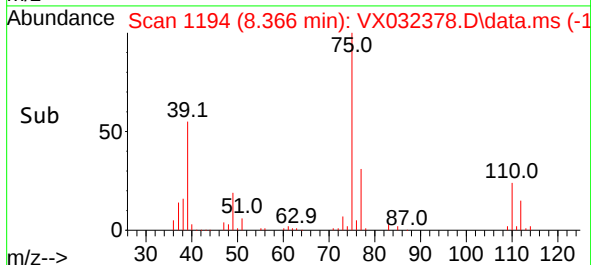
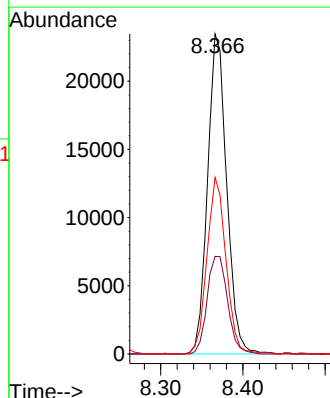
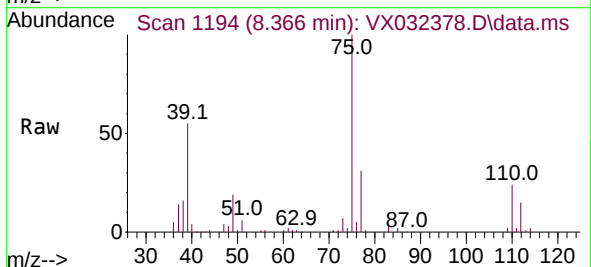
Tgt Ion: 75 Resp: 37854

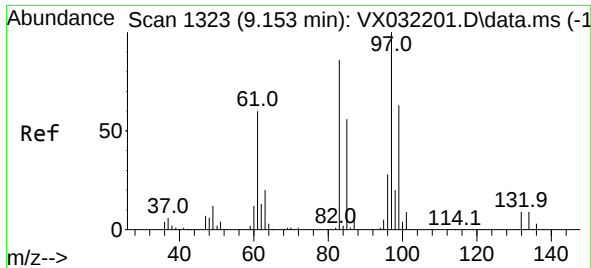
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

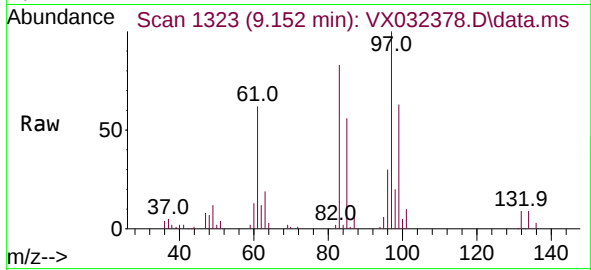
39 55.2 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.057 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

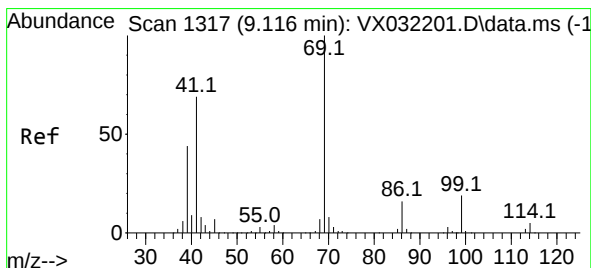
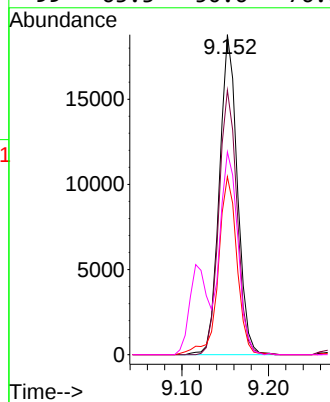
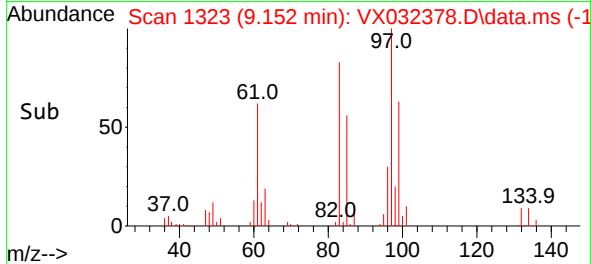
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



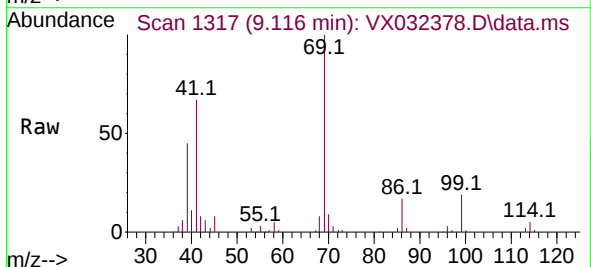
Tgt Ion: 97 Resp: 27110
Ion Ratio Lower Upper
97 100
83 82.6 68.8 103.2
85 55.6 44.7 67.1
99 63.3 50.6 76.0

Manual Integrations
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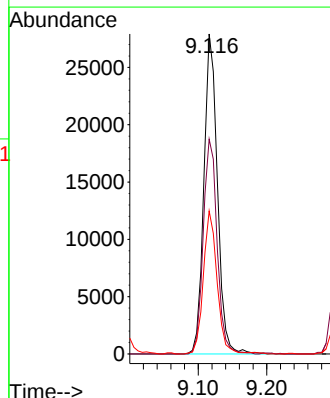
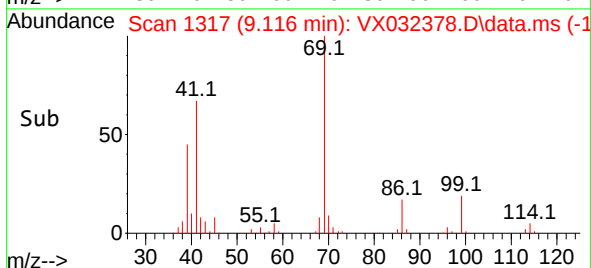
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

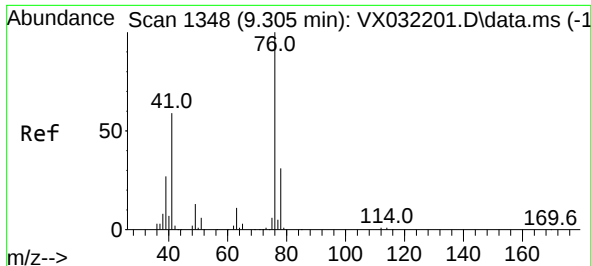


#56
Ethyl methacrylate
Concen: 19.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion: 69 Resp: 38439
Ion Ratio Lower Upper
69 100
41 68.9 54.5 81.7
39 45.1 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.046 ug/l

RT: 9.311 min Scan# 11348

Delta R.T. 0.006 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion: 76 Resp: 4388

Ion Ratio Lower Upper

76 100

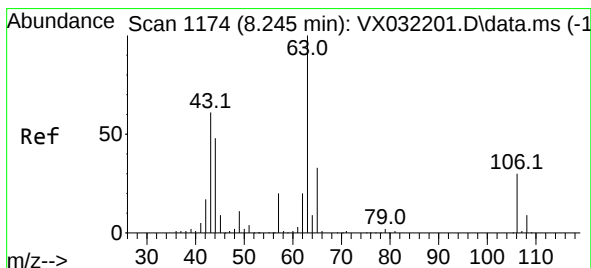
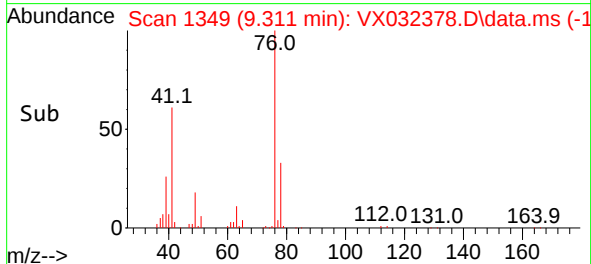
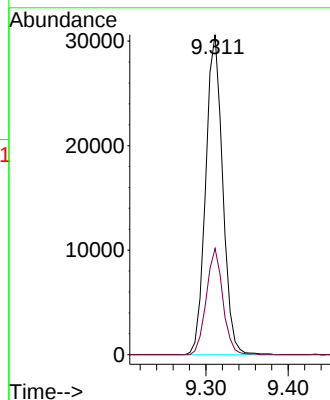
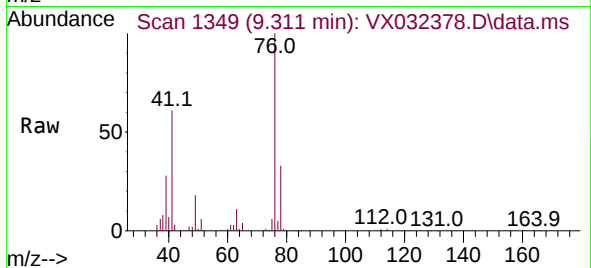
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.003 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032378.D

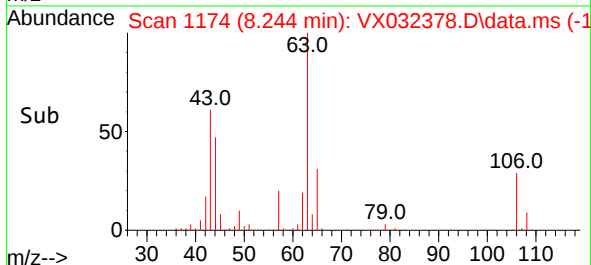
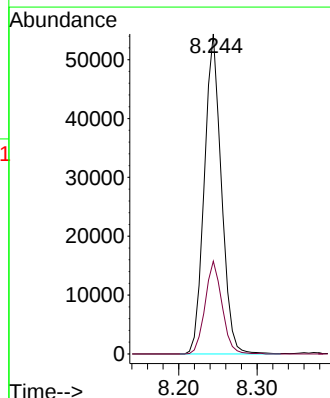
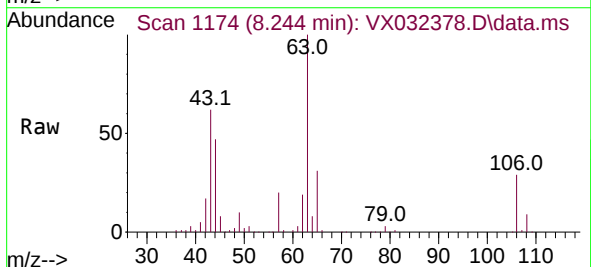
Acq: 25 Oct 2022 20:40

Tgt Ion: 63 Resp: 82092

Ion Ratio Lower Upper

63 100

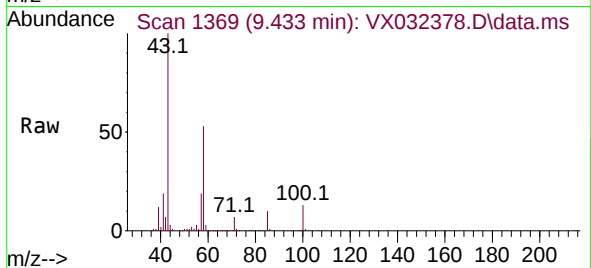
106 28.8 23.6 35.4





#59
2-Hexanone
Concen: 102.888 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

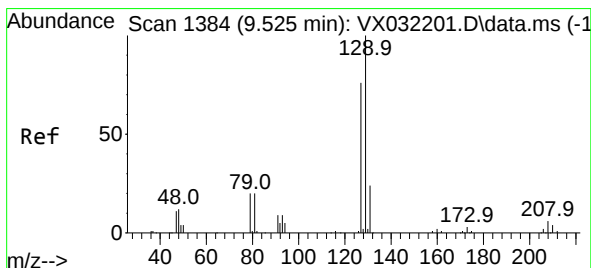
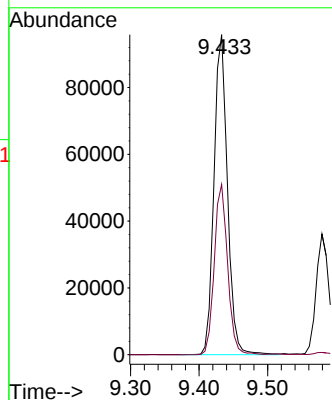
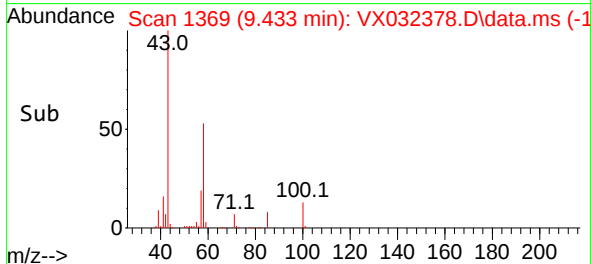
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 43 Resp: 131059
Ion Ratio Lower Upper
43 100
58 52.6 26.7 80.1

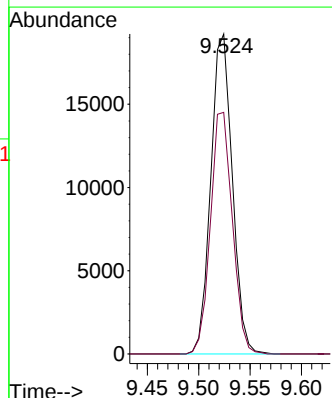
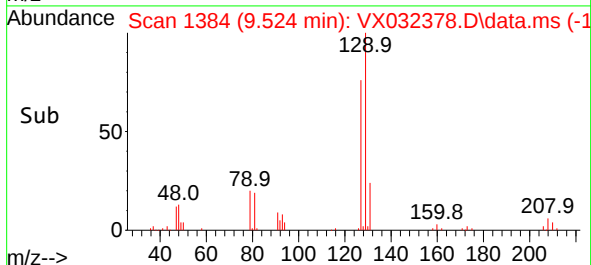
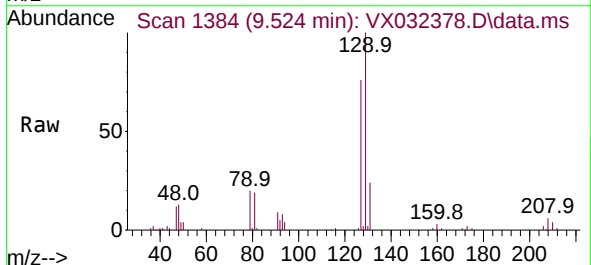
Manual Integrations
APPROVED

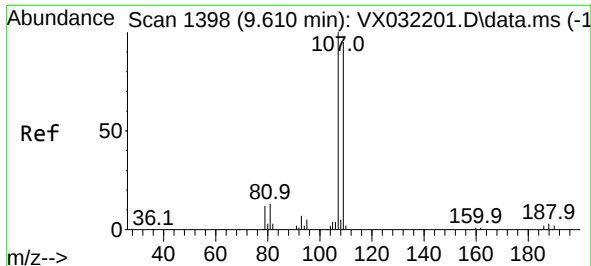
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 20.232 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion:129 Resp: 28027
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





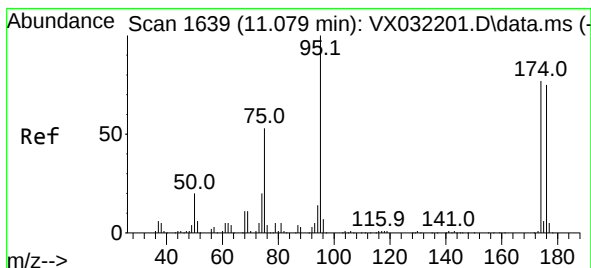
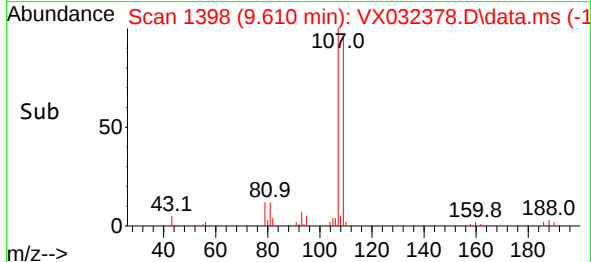
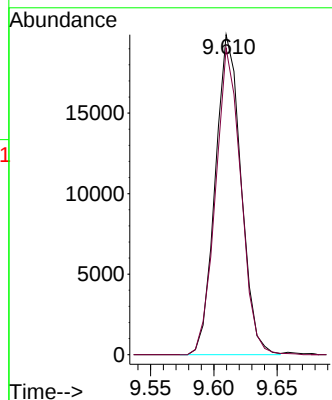
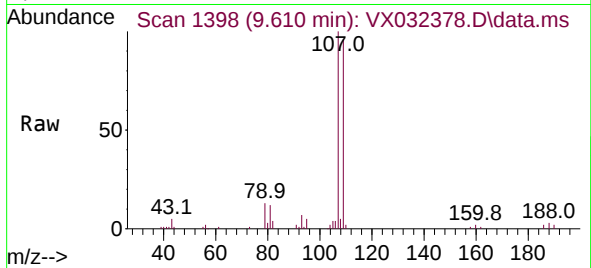
#61
1,2-Dibromoethane
Concen: 19.613 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion:107 Resp: 2810
Ion Ratio Lower Upper
107 100
109 94.3 76.5 114.7

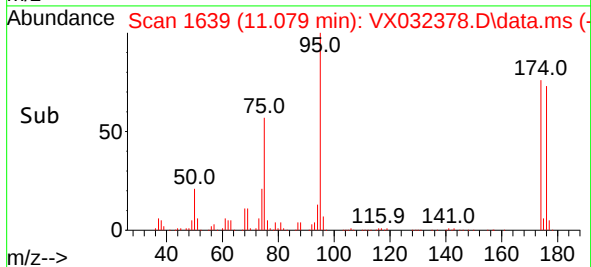
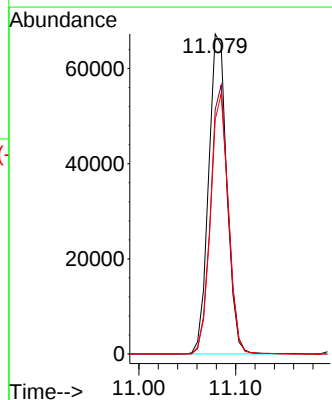
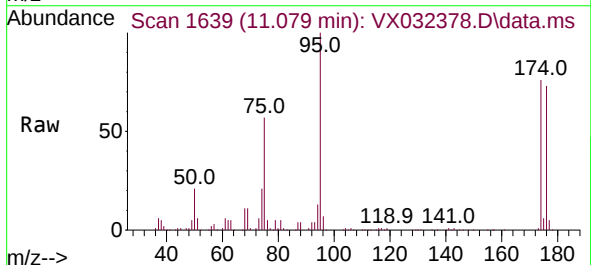
Manual Integrations
APPROVED

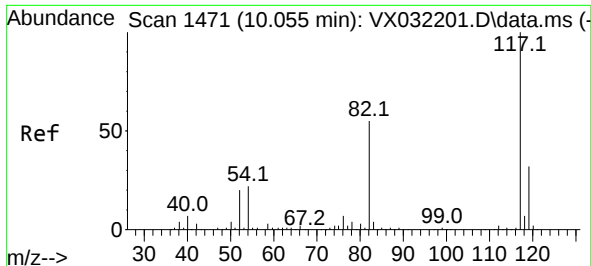
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 48.511 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

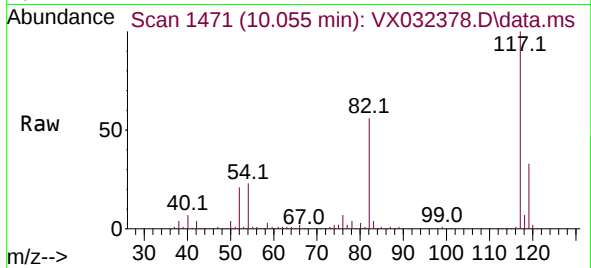
Tgt Ion: 95 Resp: 88095
Ion Ratio Lower Upper
95 100
174 81.8 0.0 166.8
176 79.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

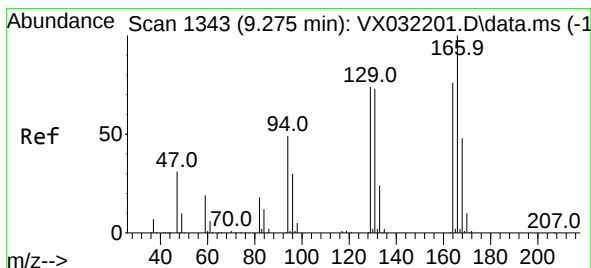
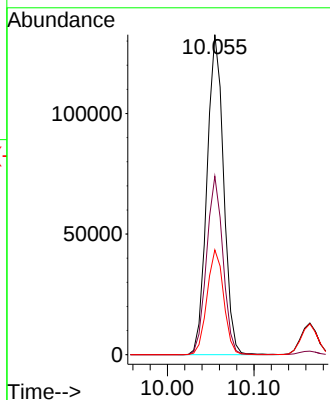
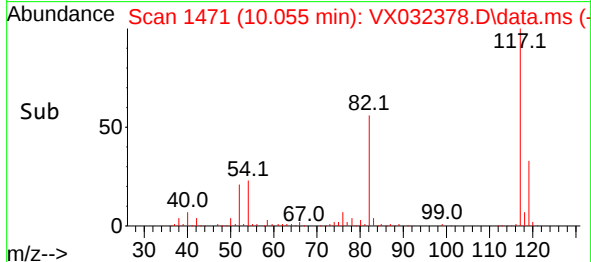
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion:117 Resp: 176802
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 32.7 25.8 38.8

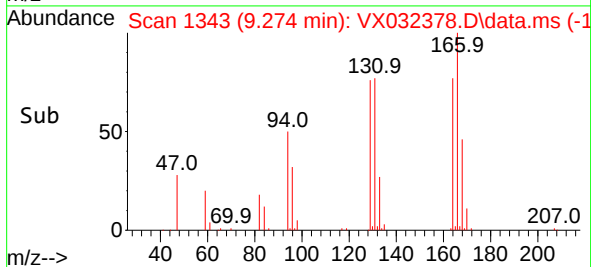
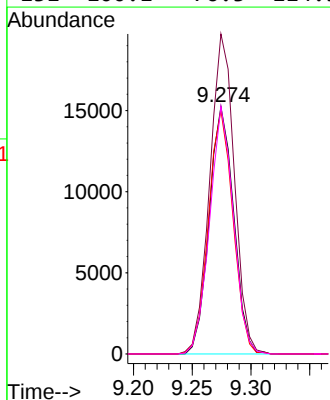
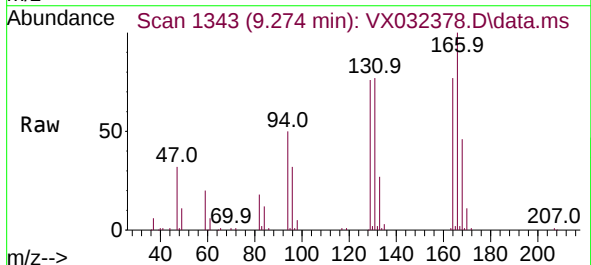
Manual Integrations
APPROVED

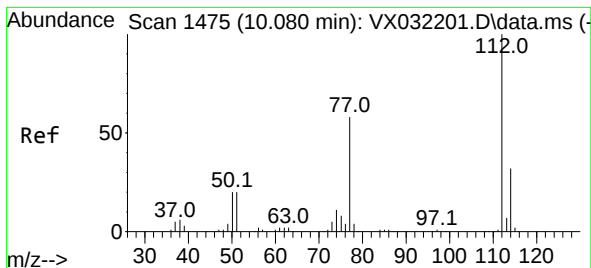
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 18.946 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion:164 Resp: 22119
Ion Ratio Lower Upper
164 100
166 129.4 104.9 157.3
129 98.4 77.8 116.6
131 100.1 76.3 114.5





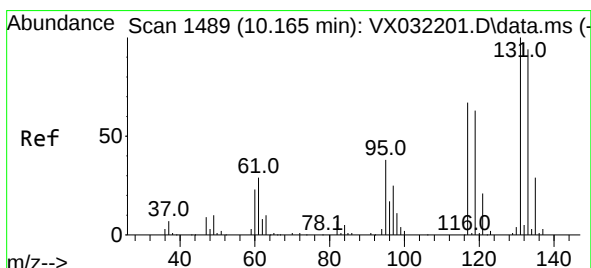
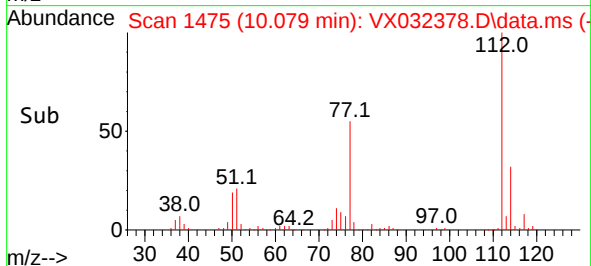
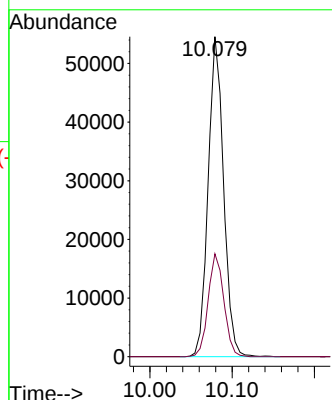
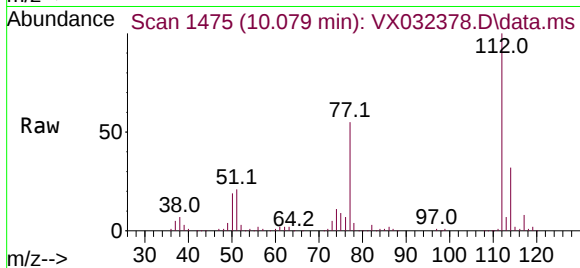
#65
Chlorobenzene
Concen: 19.596 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion:112 Resp: 71035
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

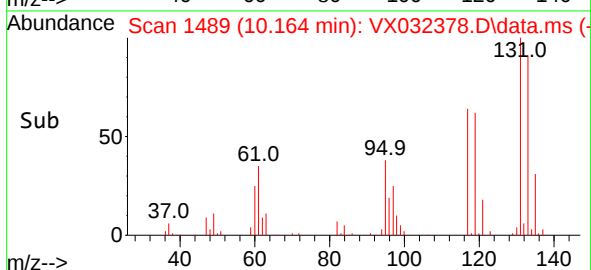
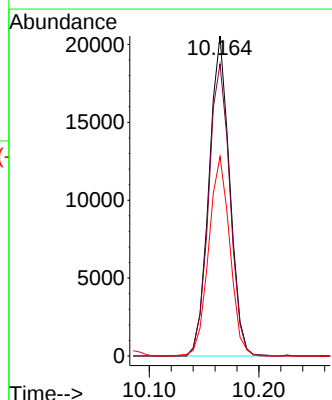
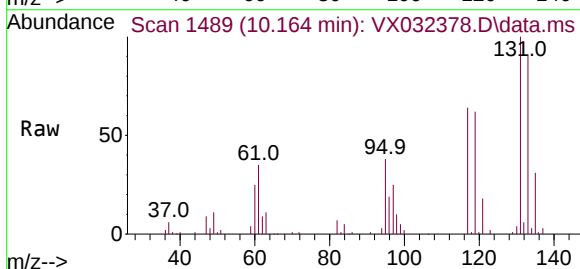
Manual Integrations
APPROVED

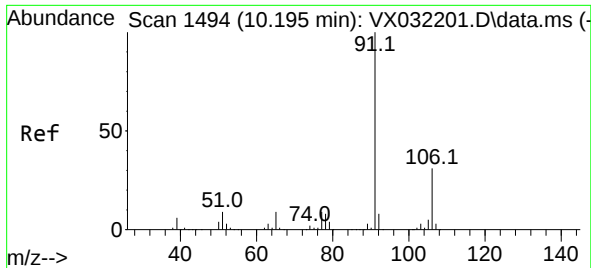
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.696 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

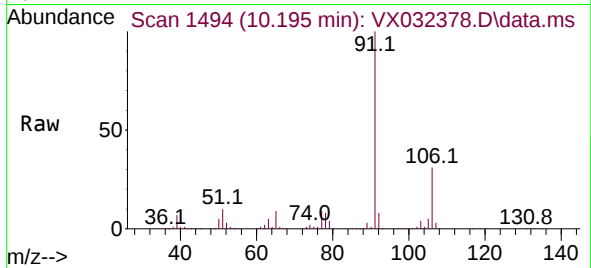
Tgt Ion:131 Resp: 26844
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 19.574 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

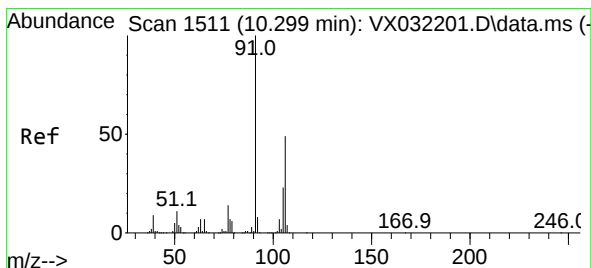
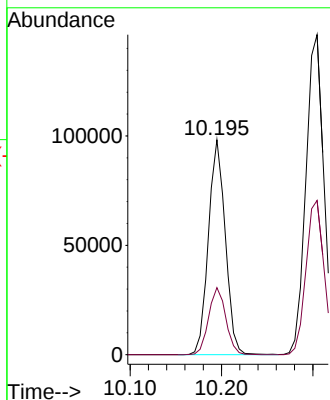
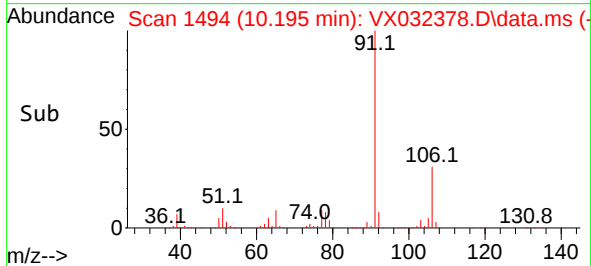
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



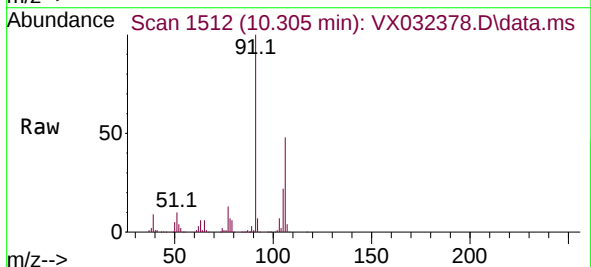
Tgt Ion: 91 Resp: 125619
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

Manual Integrations
APPROVED

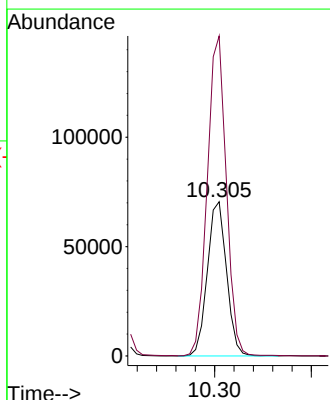
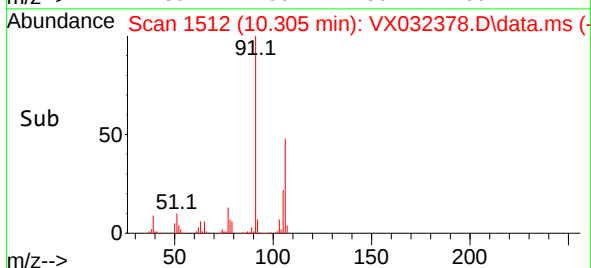
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

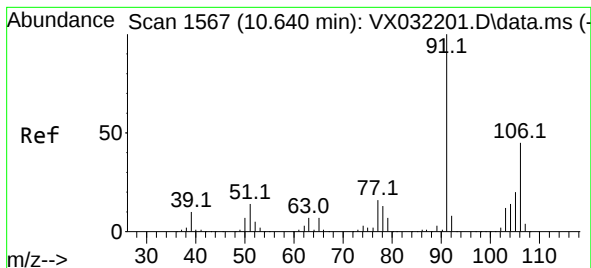


#68
m/p-Xylenes
Concen: 38.401 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion:106 Resp: 97327
Ion Ratio Lower Upper
106 100
91 206.0 162.6 244.0





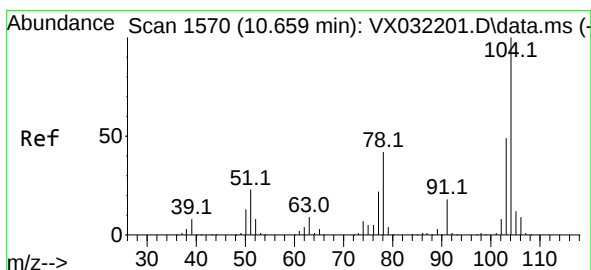
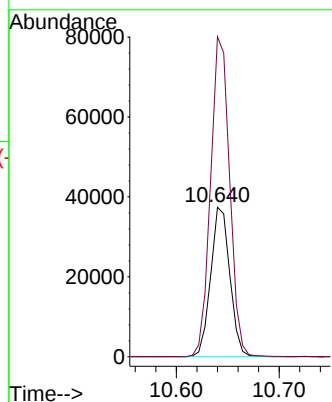
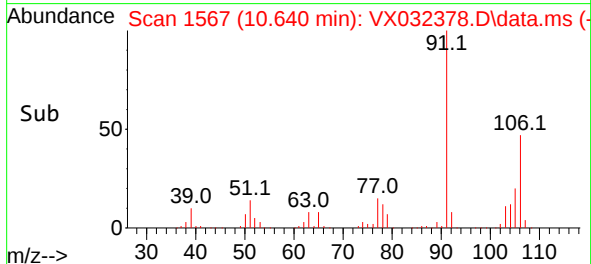
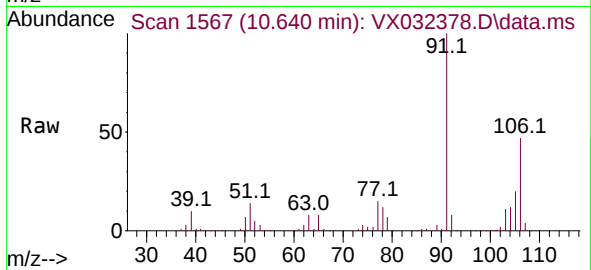
#69
o-Xylene
Concen: 19.969 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion:106 Resp: 48485
Ion Ratio Lower Upper
106 100
91 213.4 108.3 324.9

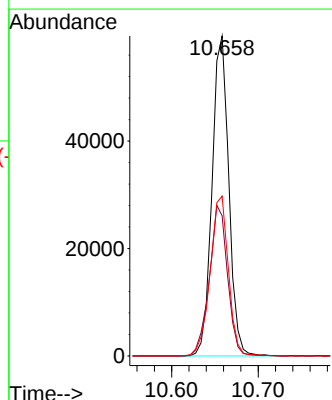
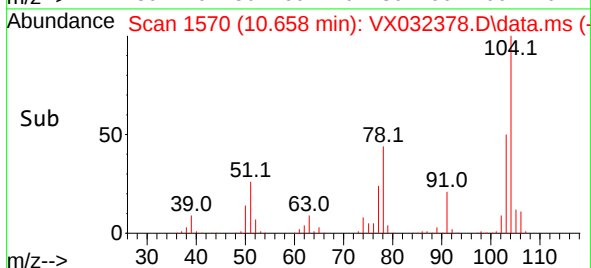
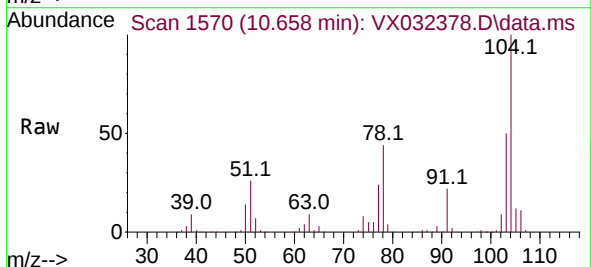
Manual Integrations
APPROVED

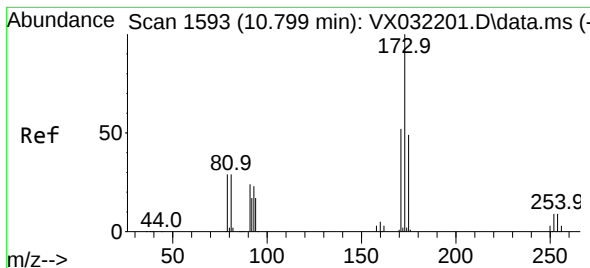
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.524 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

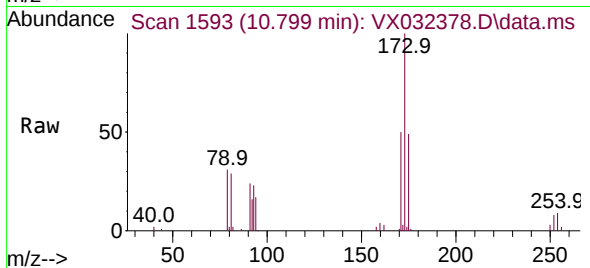
Tgt Ion:104 Resp: 79940
Ion Ratio Lower Upper
104 100
78 51.2 40.8 61.2
103 54.5 44.2 66.2





#71
Bromoform
Concen: 19.316 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

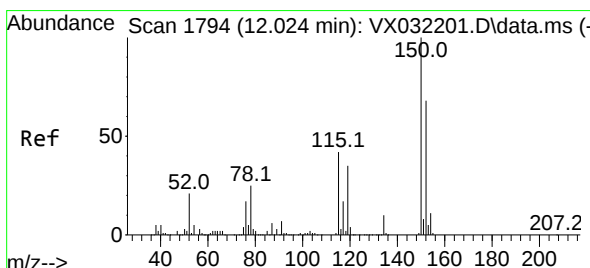
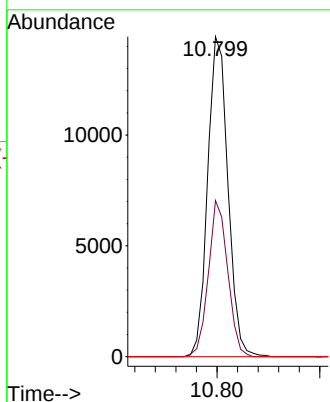
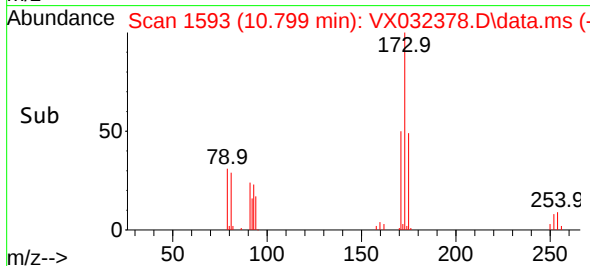
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



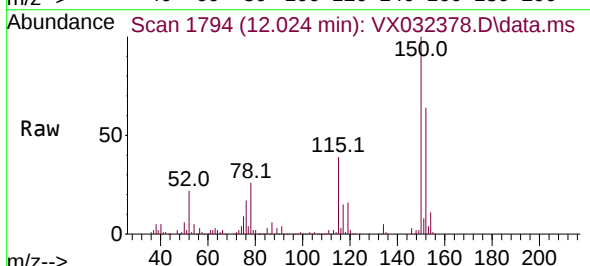
Tgt Ion:173 Resp: 1974
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

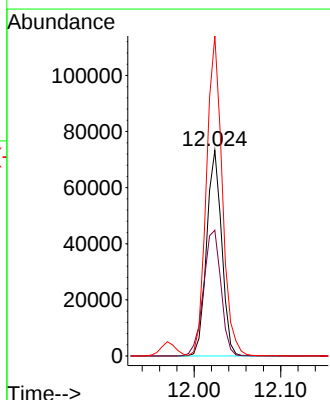
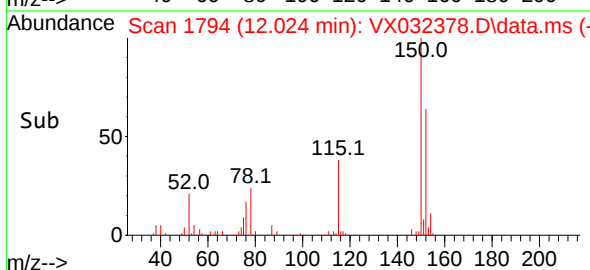
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

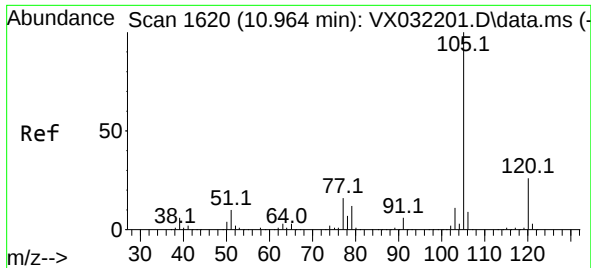


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



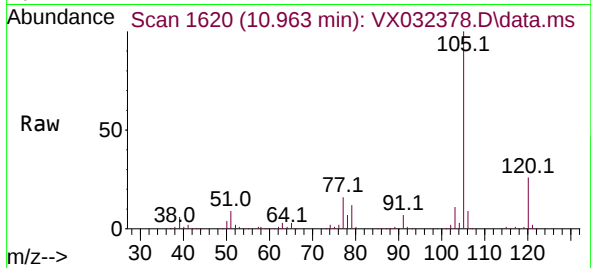
Tgt Ion:152 Resp: 88194
Ion Ratio Lower Upper
152 100
115 71.0 43.1 129.4
150 164.0 0.0 348.6





#73
Isopropylbenzene
Concen: 20.317 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

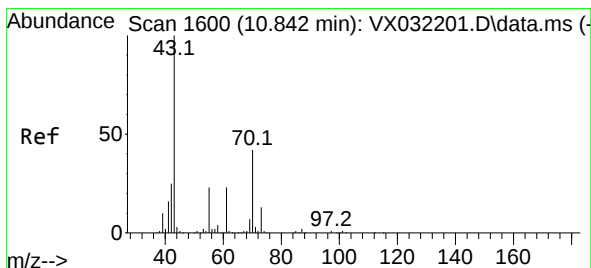
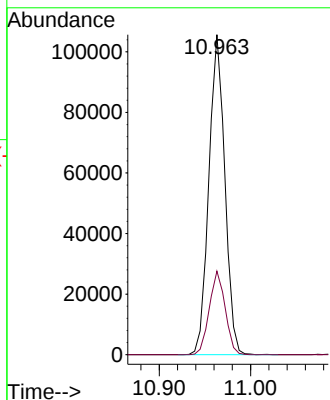
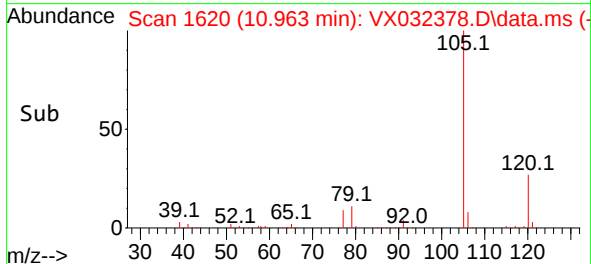
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



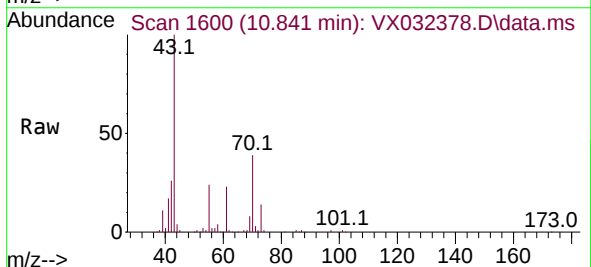
Tgt Ion:105 Resp: 12785
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

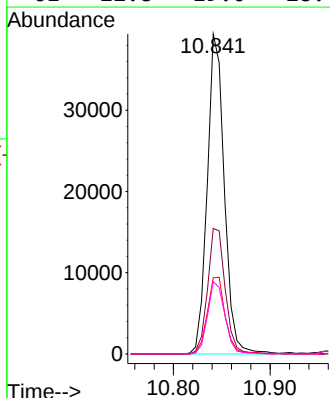
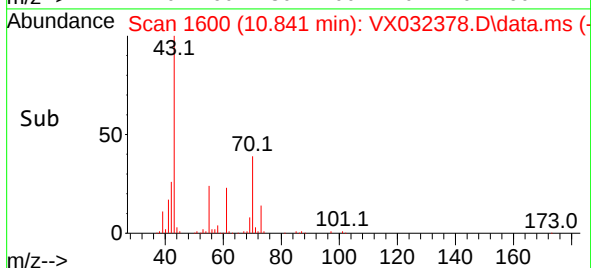
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

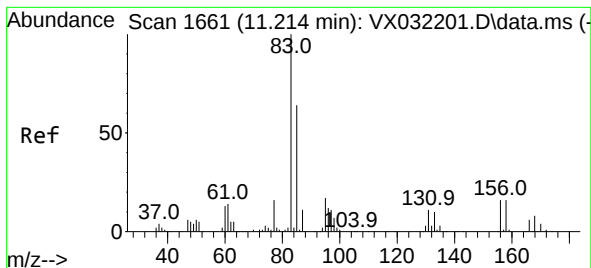


#74
N-ethyl acetate
Concen: 20.822 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion: 43 Resp: 48410
Ion Ratio Lower Upper
43 100
70 40.7 33.9 50.9
55 25.2 19.1 28.7
61 22.8 19.0 28.4





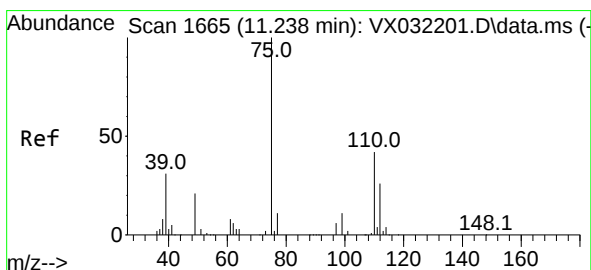
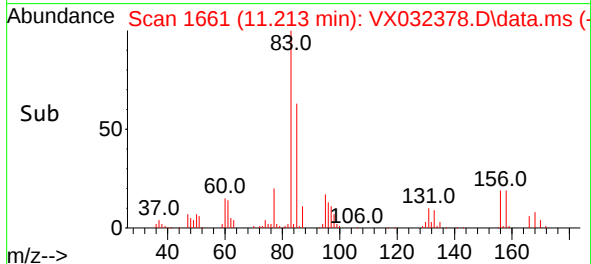
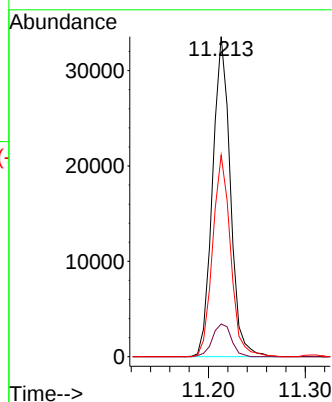
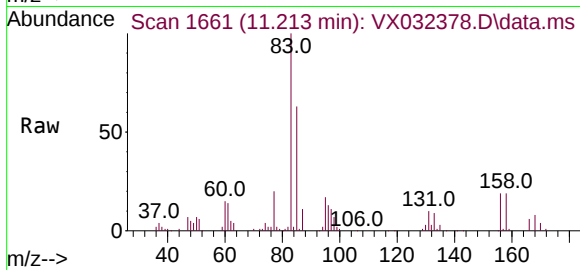
#75
1,1,2,2-Tetrachloroethane
Concen: 21.164 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 83 Resp: 42819
Ion Ratio Lower Upper
83 100
131 11.0 5.2 15.6
85 63.5 32.3 96.9

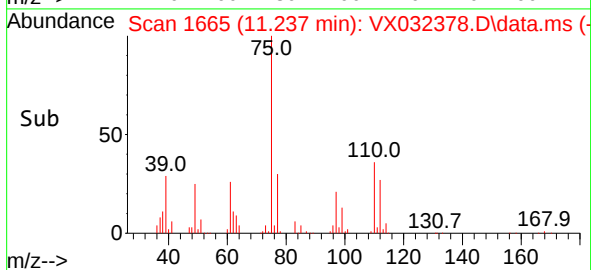
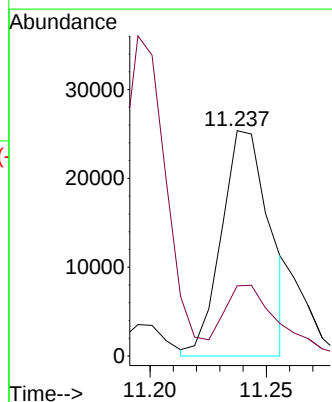
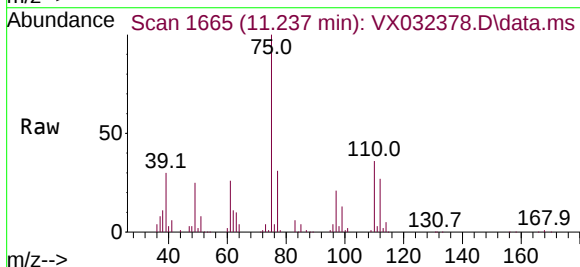
Manual Integrations
APPROVED

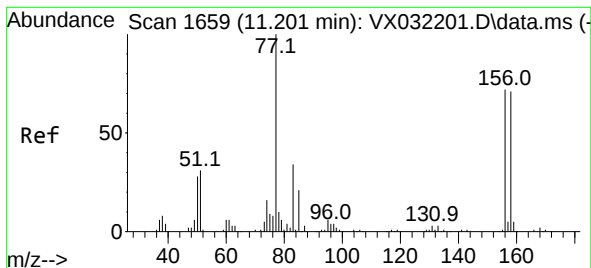
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.732 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion: 75 Resp: 36229
Ion Ratio Lower Upper
75 100
77 35.8 16.0 47.9





#77

Bromobenzene

Concen: 20.470 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

Tgt Ion:156 Resp: 31570

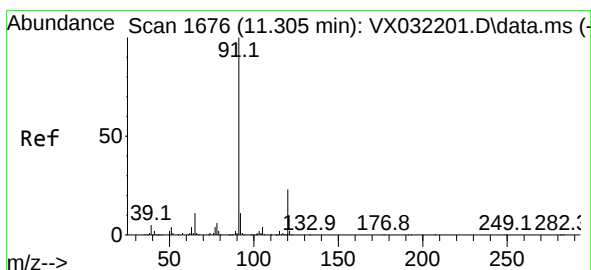
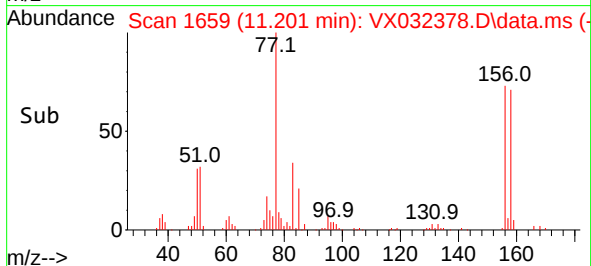
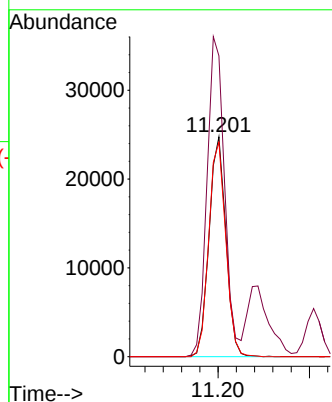
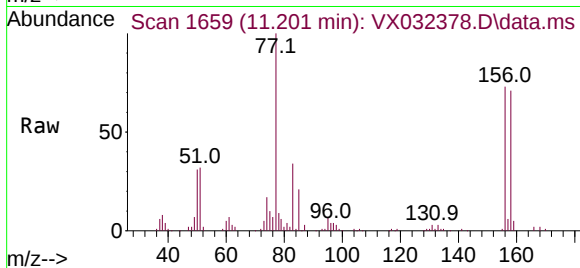
Ion	Ratio	Lower	Upper
156	100		
77	151.5	75.5	226.5
158	98.6	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 20.469 ug/l

RT: 11.305 min Scan# 1676

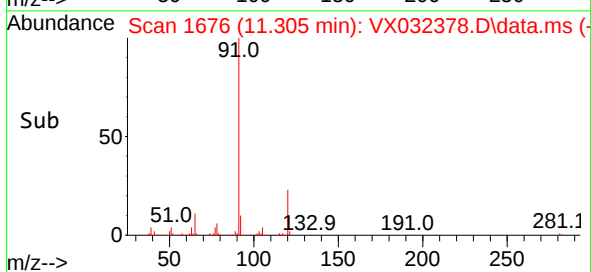
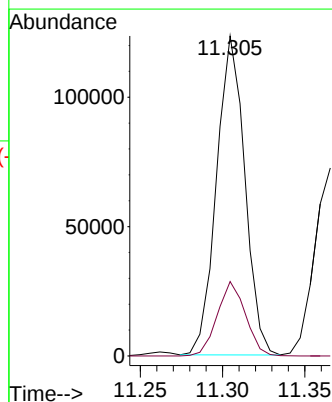
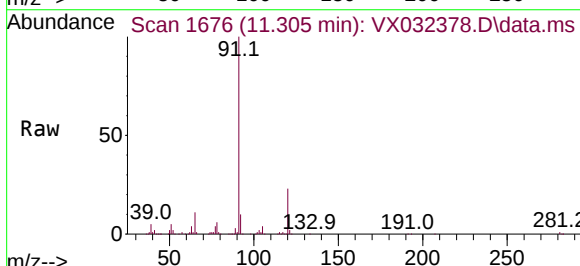
Delta R.T. -0.000 min

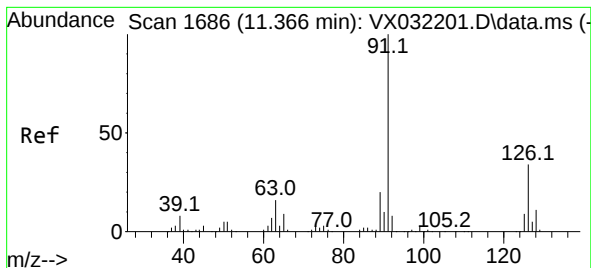
Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Tgt Ion: 91 Resp: 147497

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8





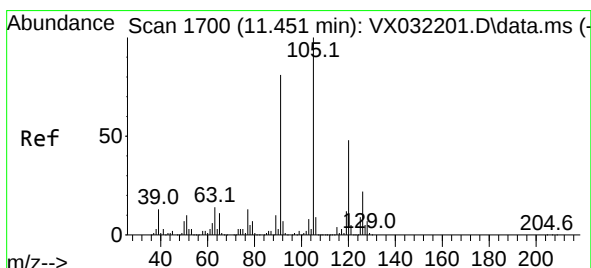
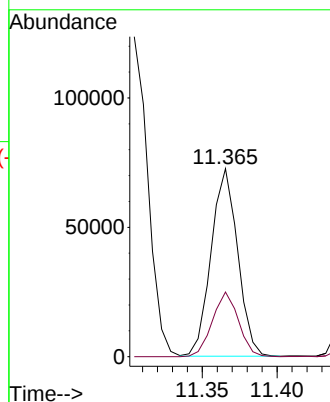
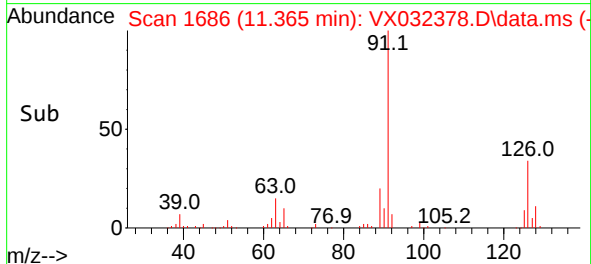
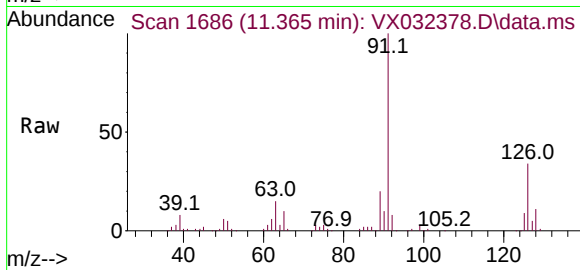
#79
2-Chlorotoluene
Concen: 20.603 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion: 91 Resp: 89470
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

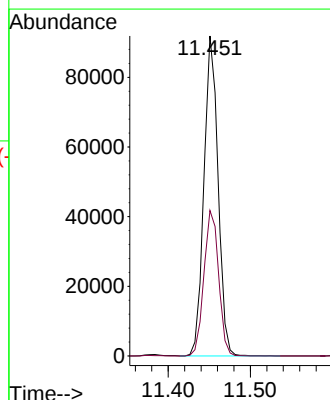
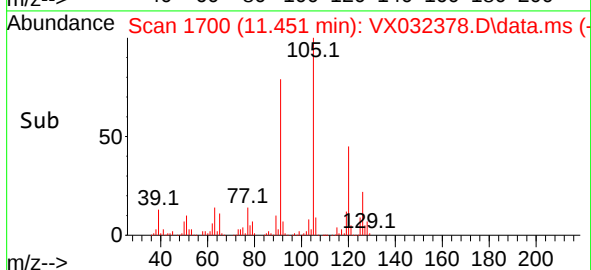
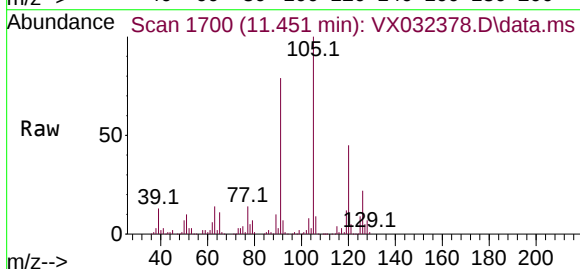
Manual Integrations
APPROVED

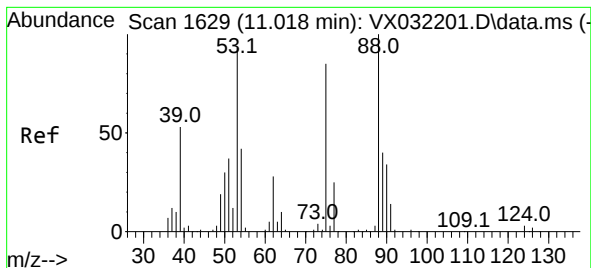
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.158 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

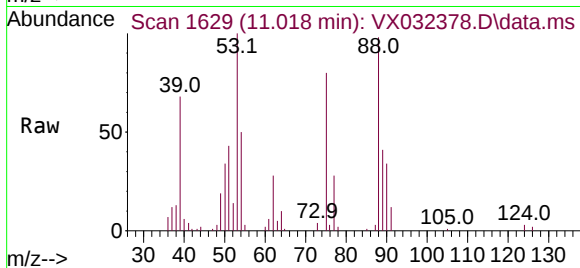
Tgt Ion:105 Resp: 109573
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.818 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

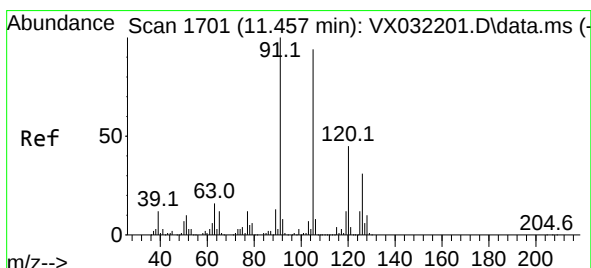
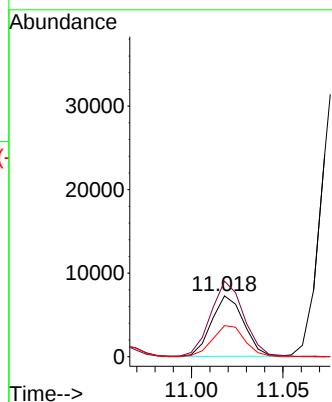
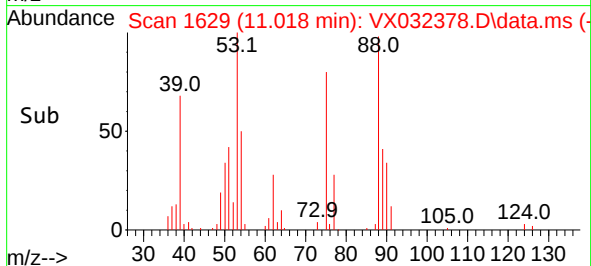
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 75 Resp: 885
Ion Ratio Lower Upper
75 100
53 129.9 87.8 131.8
89 51.8 37.8 56.8

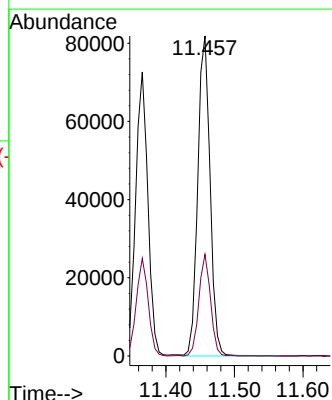
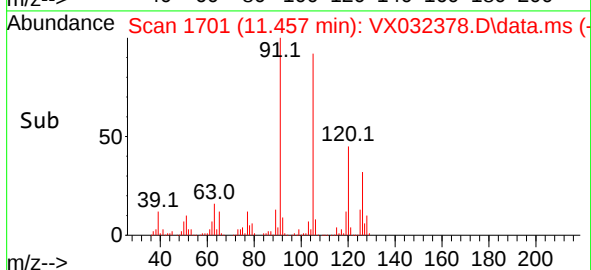
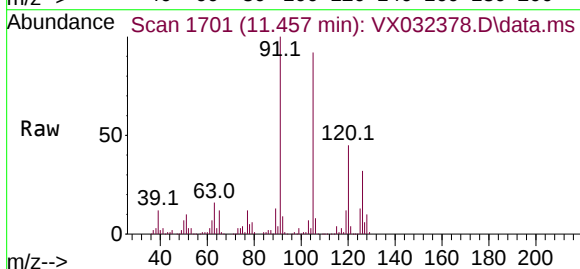
Manual Integrations
APPROVED

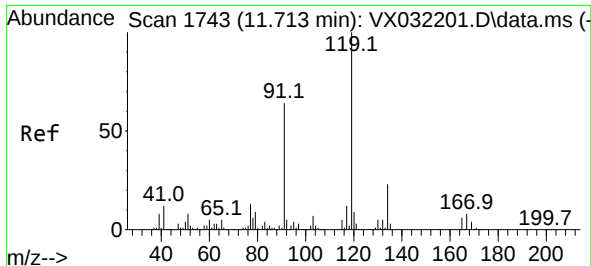
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 20.238 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

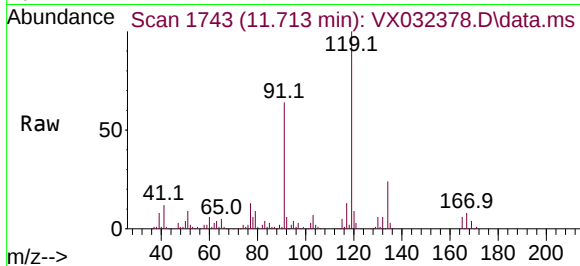
Tgt Ion: 91 Resp: 102328
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.403 ug/l
RT: 11.713 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

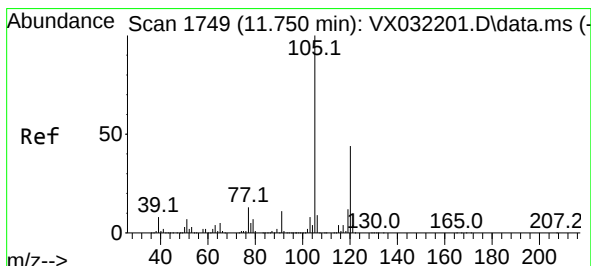
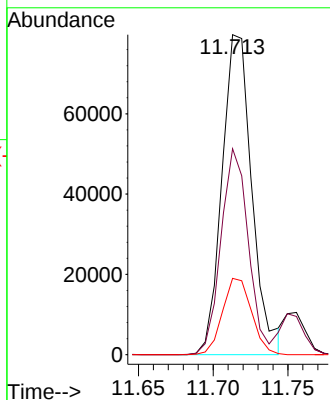
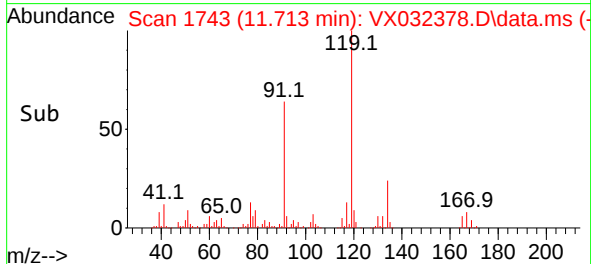
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



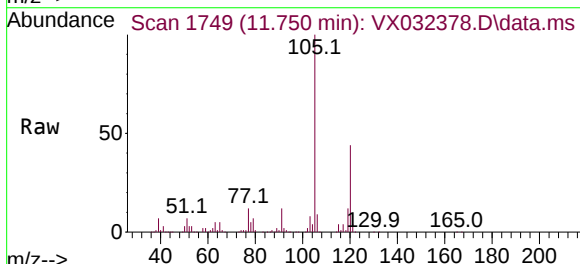
Tgt Ion:119 Resp: 110962
Ion Ratio Lower Upper
119 100
91 58.8 29.1 87.3
134 23.2 11.3 33.8

Manual Integrations
APPROVED

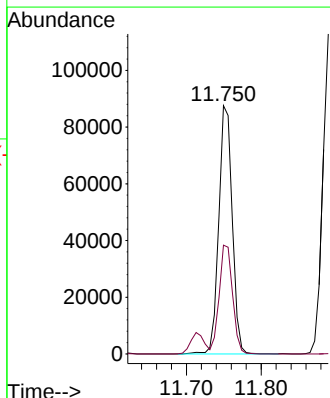
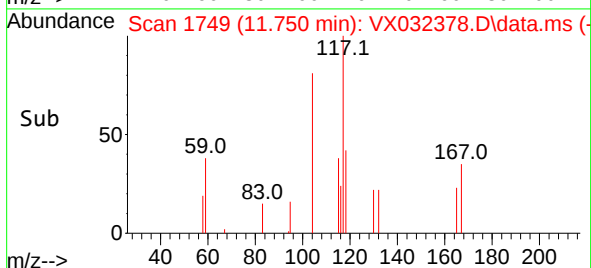
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

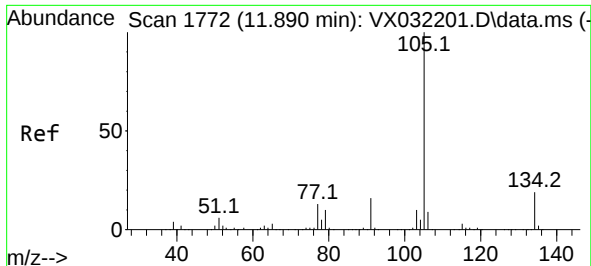


#84
1,2,4-Trimethylbenzene
Concen: 20.781 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



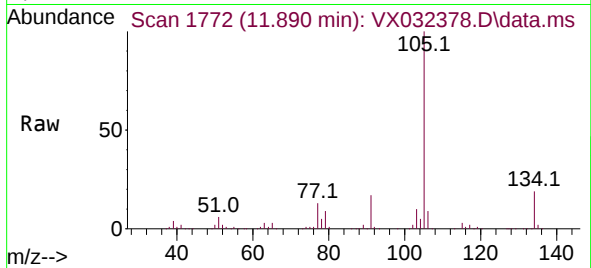
Tgt Ion:105 Resp: 109824
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.317 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032378.D
 Acq: 25 Oct 2022 20:40

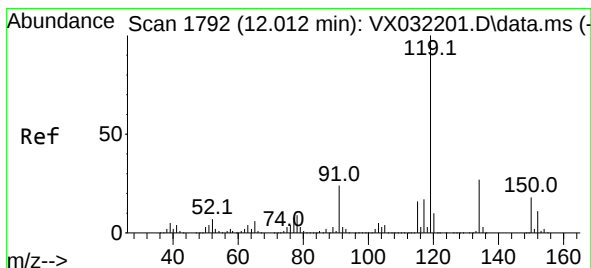
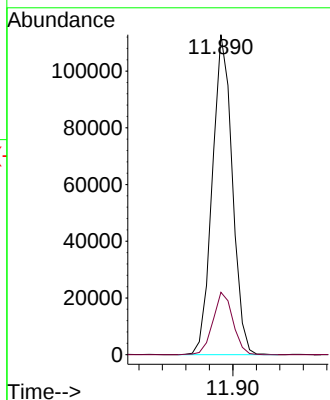
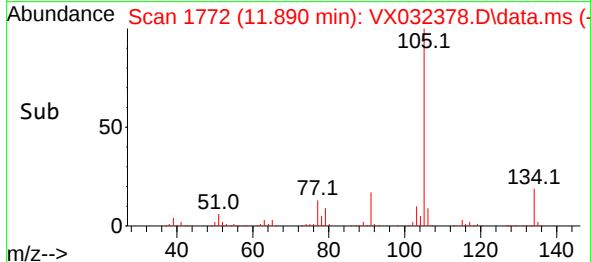
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025MBS01



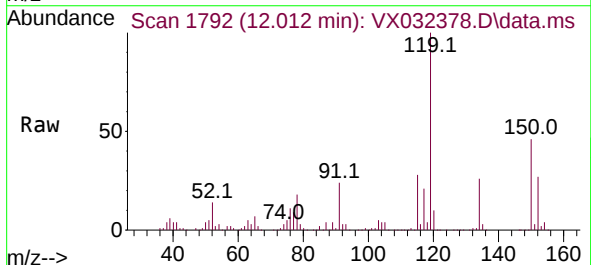
Tgt Ion:105 Resp: 133538
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

Manual Integrations
 APPROVED

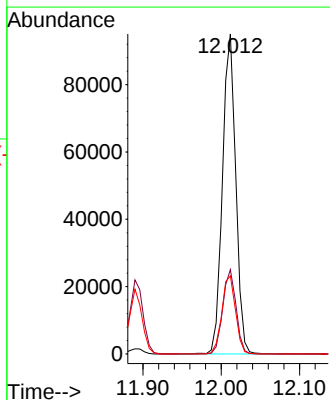
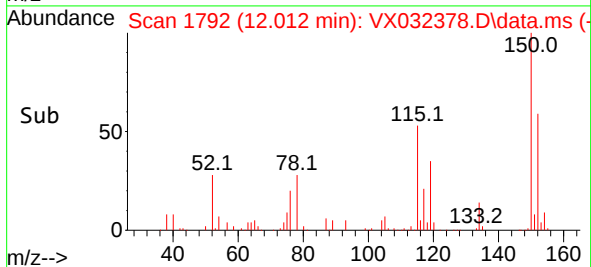
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

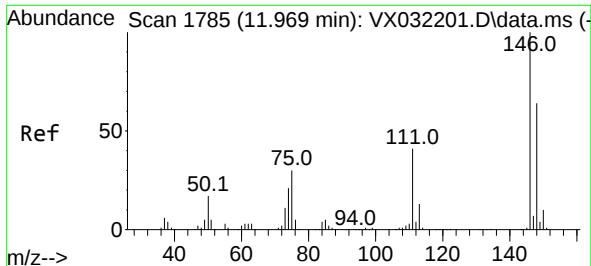


#86
 p-Isopropyltoluene
 Concen: 20.124 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032378.D
 Acq: 25 Oct 2022 20:40



Tgt Ion:119 Resp: 112545
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.963 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

VX1025MBS01

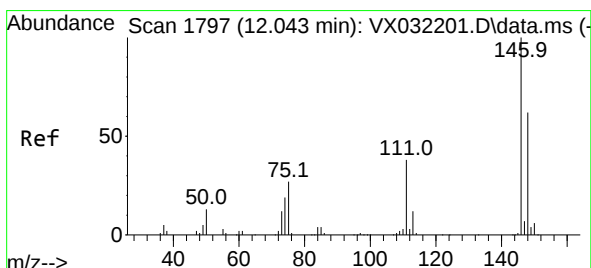
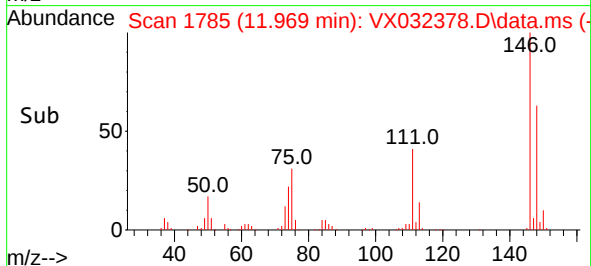
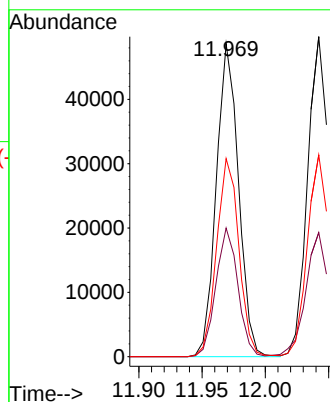
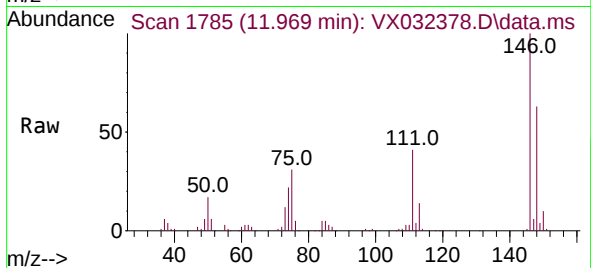
Tgt Ion:146 Resp: 59268
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.3 61.0
 148 63.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.630 ug/l

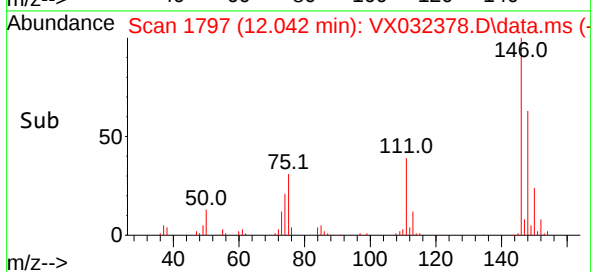
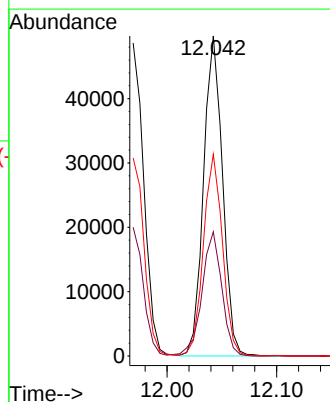
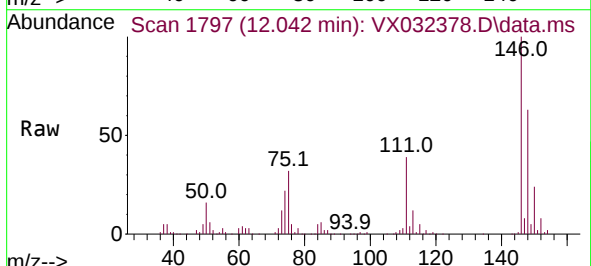
RT: 12.042 min Scan# 1797

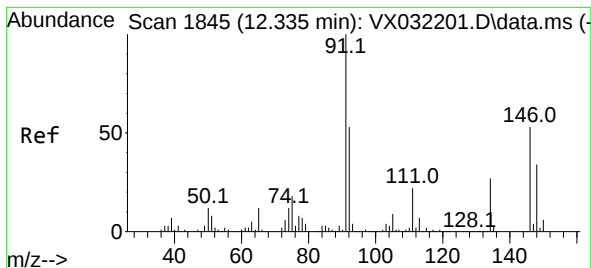
Delta R.T. -0.001 min

Lab File: VX032378.D

Acq: 25 Oct 2022 20:40

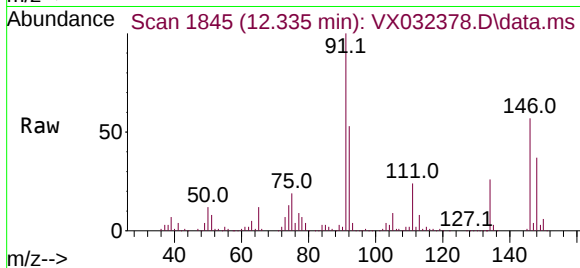
Tgt Ion:146 Resp: 59866
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.8 59.4
 148 63.3 31.9 95.9





#89
n-Butylbenzene
Concen: 19.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

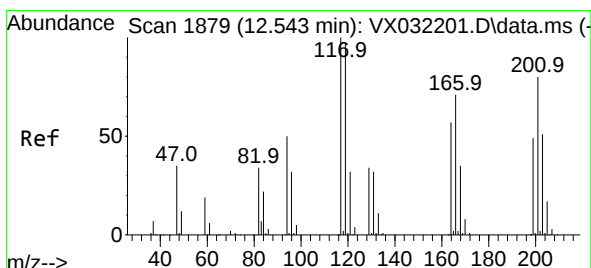
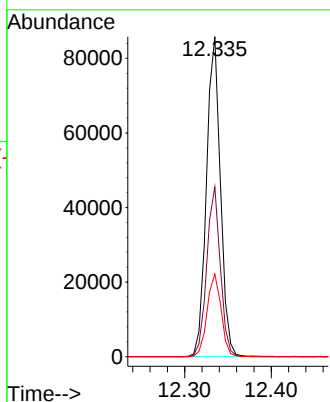
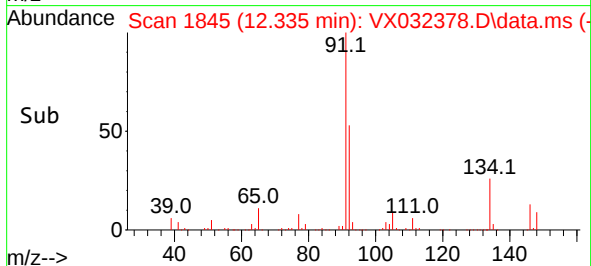
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion: 91 Resp: 96260
Ion Ratio Lower Upper
91 100
92 51.5 26.3 78.9
134 25.8 13.0 39.0

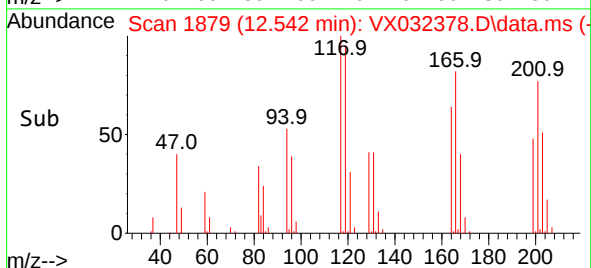
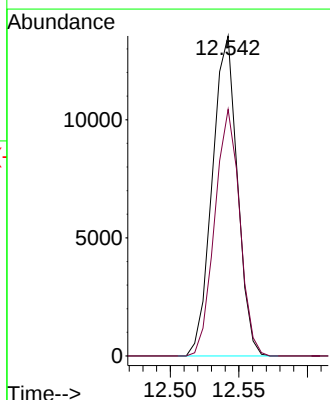
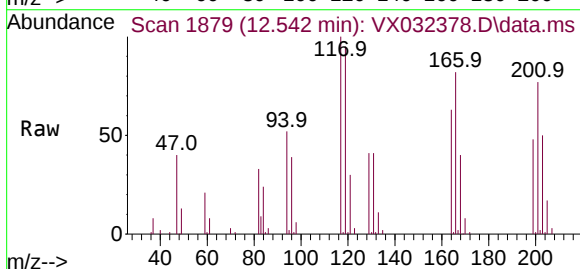
Manual Integrations
APPROVED

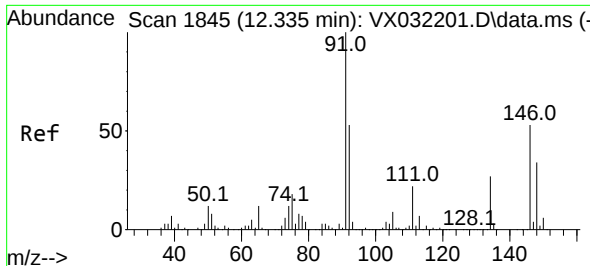
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 19.887 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

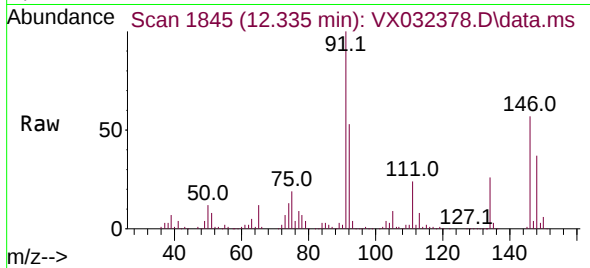
Tgt Ion:117 Resp: 17258
Ion Ratio Lower Upper
117 100
201 76.6 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.712 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

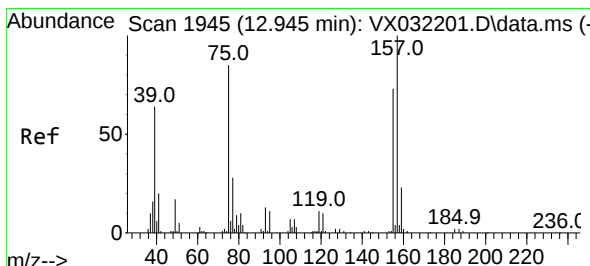
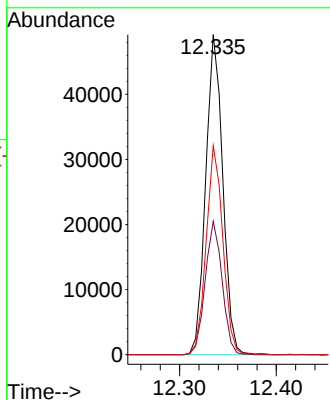
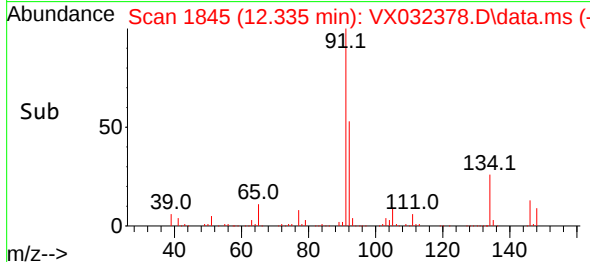
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



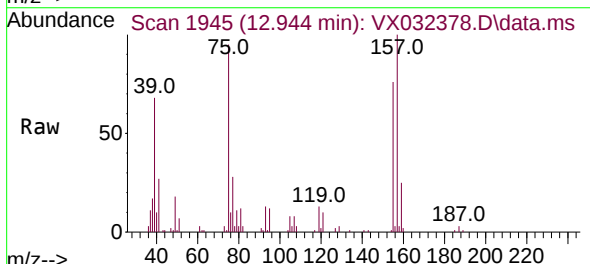
Tgt Ion:146 Resp: 6036
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.1
148 64.0 32.3 96.8

Manual Integrations
APPROVED

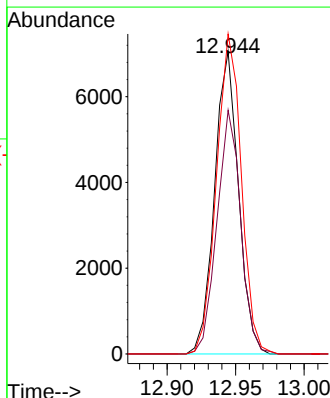
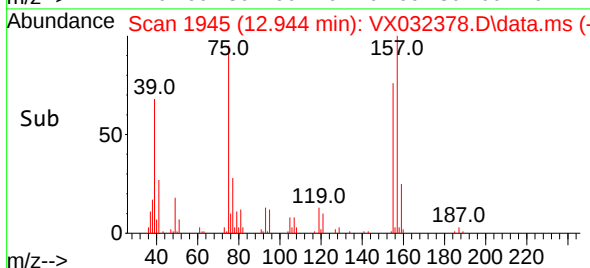
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

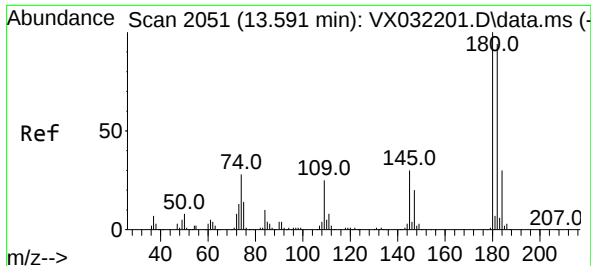


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.094 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40



Tgt Ion: 75 Resp: 8540
Ion Ratio Lower Upper
75 100
155 80.0 43.1 129.3
157 110.2 57.1 171.5





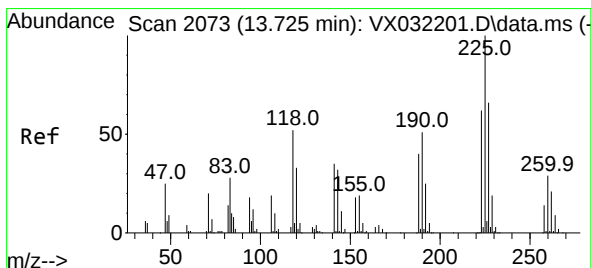
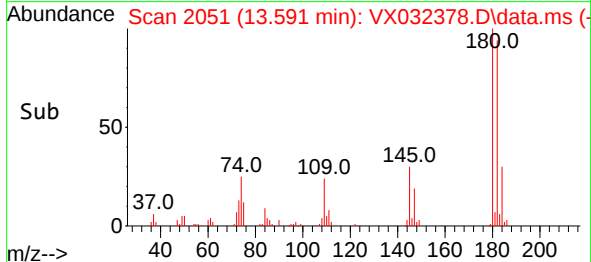
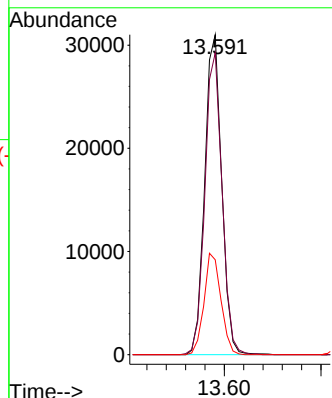
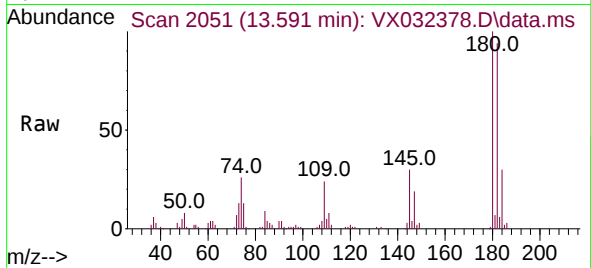
#93
1,2,4-Trichlorobenzene
Concen: 19.952 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01

Tgt Ion:180 Resp: 3785
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.3
145 31.7 15.6 46.7

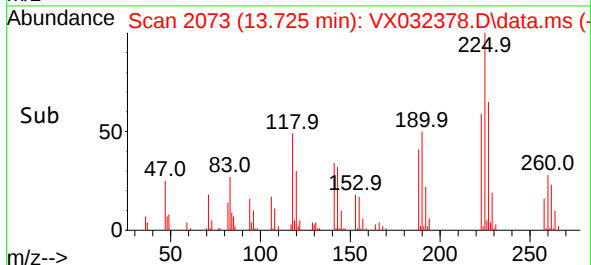
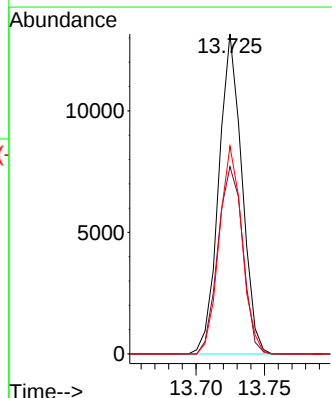
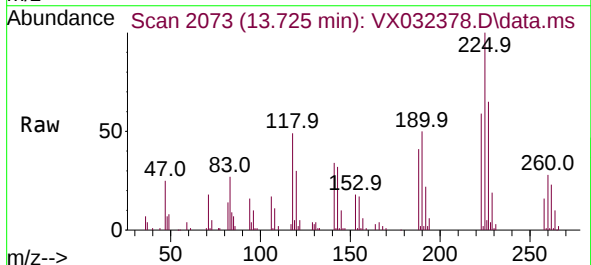
Manual Integrations
APPROVED

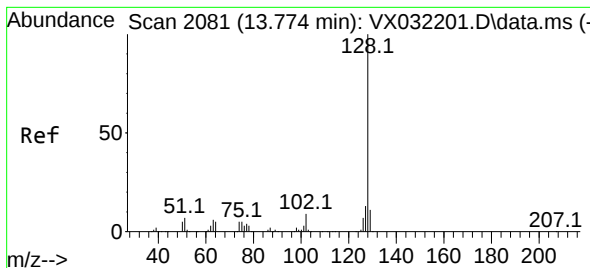
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 18.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

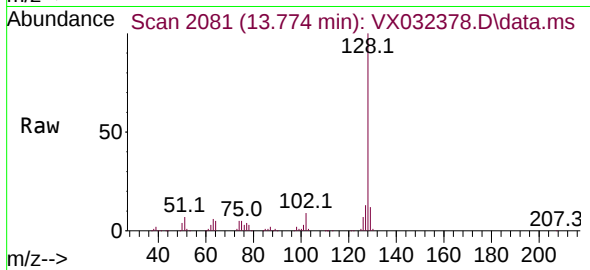
Tgt Ion:225 Resp: 15435
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.3
227 63.8 32.0 96.0





#95
Naphthalene
Concen: 21.351 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

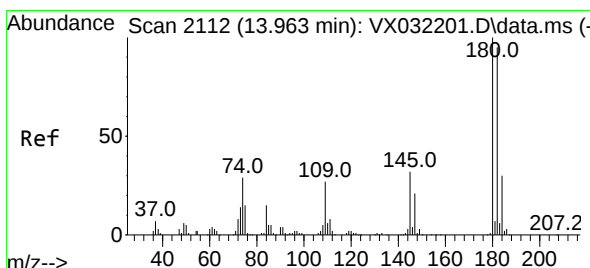
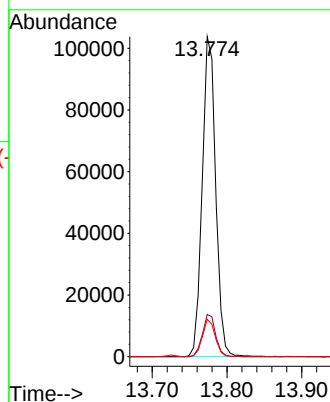
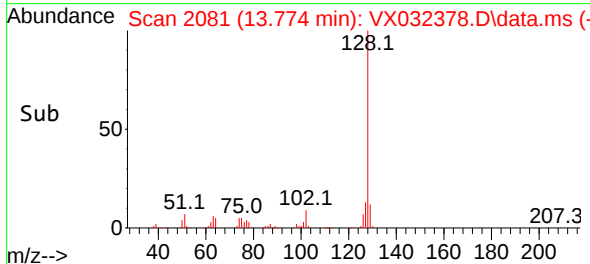
Instrument :
MSVOA_X
ClientSampleId :
VX1025MBS01



Tgt Ion:128 Resp: 12975
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.907 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032378.D
Acq: 25 Oct 2022 20:40

Tgt Ion:180 Resp: 37991
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 34.2 16.5 49.5

