

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028396.D
 Acq On : 28 Apr 2022 12:58
 Operator : JC/MD
 Sample : VX0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 04:07:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	326719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	521250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203794	47.839	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.680%		
35) Dibromofluoromethane	5.385	113	181232	49.578	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.160%		
50) Toluene-d8	8.653	98	666448	47.468	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.940%		
62) 4-Bromofluorobenzene	11.079	95	247413	46.088	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54618	25.897	ug/l	98
3) Chloromethane	1.294	50	51802	23.064	ug/l	98
4) Vinyl Chloride	1.374	62	62328	18.923	ug/l	99
5) Bromomethane	1.599	94	87066	25.690	ug/l	100
6) Chloroethane	1.685	64	44471	16.707	ug/l	94
7) Trichlorofluoromethane	1.886	101	118774	16.353	ug/l	97
8) Diethyl Ether	2.136	74	43277	17.826	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	61092	23.091	ug/l	98
10) Methyl Iodide	2.453	142	69958	22.545	ug/l	96
11) Tert butyl alcohol	2.959	59	88158	102.186	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	55160	21.968	ug/l	96
13) Acrolein	2.233	56	54487	104.363	ug/l	95
14) Allyl chloride	2.666	41	77164	18.315	ug/l	92
15) Acrylonitrile	3.062	53	170578	98.257	ug/l	98
16) Acetone	2.380	43	143308	109.354	ug/l	95
17) Carbon Disulfide	2.514	76	106323	15.724	ug/l	98
18) Methyl Acetate	2.703	43	75087	19.824	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	204250	19.507	ug/l	96
20) Methylene Chloride	2.788	84	66393	21.005	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	62549	18.317	ug/l	92
22) Diisopropyl ether	3.764	45	178786	18.631	ug/l #	88
23) Vinyl Acetate	3.721	43	772939	92.195	ug/l	100
24) 1,1-Dichloroethane	3.611	63	110268	19.461	ug/l	99
25) 2-Butanone	4.556	43	230145	91.220	ug/l	96
26) 2,2-Dichloropropane	4.477	77	91419	16.525	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	78120	19.186	ug/l	93
28) Bromochloromethane	4.904	49	52310	21.518	ug/l	90
29) Tetrahydrofuran	5.007	42	146409	88.999	ug/l	100
30) Chloroform	5.099	83	127031	18.668	ug/l	97
31) Cyclohexane	5.471	56	89386	17.222	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	108340	17.582	ug/l	99
36) 1,1-Dichloropropene	5.696	75	86073	18.051	ug/l	98
37) Ethyl Acetate	4.715	43	87786	18.144	ug/l	100
38) Carbon Tetrachloride	5.684	117	94227	17.505	ug/l	98
39) Methylcyclohexane	7.385	83	99394	16.521	ug/l	96
40) Benzene	6.044	78	264088	18.921	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47943	19.206	ug/l	97
42) 1,2-Dichloroethane	6.092	62	95044	18.344	ug/l	100
43) Isopropyl Acetate	6.342	43	136378	17.319	ug/l	98
44) Trichloroethene	7.129	130	77287	19.095	ug/l	98
45) 1,2-Dichloropropane	7.434	63	64385	18.845	ug/l	100
46) Dibromomethane	7.580	93	50008	18.659	ug/l	97
47) Bromodichloromethane	7.824	83	91621	17.787	ug/l	98
48) Methyl methacrylate	7.696	41	66496	18.393	ug/l	91
49) 1,4-Dioxane	7.659	88	37532	388.074	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	467678	92.554	ug/l	97
52) Toluene	8.720	92	180486	18.613	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91621	16.736	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102179	17.382	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	75961	19.280	ug/l	98
56) Ethyl methacrylate	9.116	69	105388	18.453	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	121036	19.033	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	255618	95.393	ug/l	94
59) 2-Hexanone	9.433	43	361656	92.397	ug/l	96
60) Dibromochloromethane	9.525	129	73926	17.211	ug/l	96
61) 1,2-Dibromoethane	9.610	107	81576	18.873	ug/l	100
64) Tetrachloroethene	9.275	164	74596	19.300	ug/l	97
65) Chlorobenzene	10.079	112	201770	19.125	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	73710	18.755	ug/l	97
67) Ethyl Benzene	10.195	91	343104	19.395	ug/l	98
68) m/p-Xylenes	10.305	106	275196	38.222	ug/l	96
69) o-Xylene	10.640	106	136019	18.948	ug/l	97
70) Styrene	10.659	104	225114	19.357	ug/l	99
71) Bromoform	10.799	173	53724	17.330	ug/l #	100
73) Isopropylbenzene	10.963	105	353518	19.900	ug/l	100
74) N-amyl acetate	10.848	43	117558	19.146	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	118867	20.619	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	103641m	20.375	ug/l	
77) Bromobenzene	11.201	156	91453	19.766	ug/l	90
78) n-propylbenzene	11.305	91	390470	19.822	ug/l	97
79) 2-Chlorotoluene	11.366	91	242806	19.826	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	297258	19.712	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27237	15.912	ug/l #	85
82) 4-Chlorotoluene	11.457	91	275436	19.524	ug/l	96
83) tert-Butylbenzene	11.713	119	299111	19.425	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	294687	19.659	ug/l	98
85) sec-Butylbenzene	11.890	105	354632	19.089	ug/l	98
86) p-Isopropyltoluene	12.012	119	304828	19.020	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	172825	19.880	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	173389	18.995	ug/l	99
89) n-Butylbenzene	12.335	91	240324	18.262	ug/l	98
90) Hexachloroethane	12.542	117	45059	16.872	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	174304	20.183	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23693	18.480	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	100639	19.593	ug/l	99
94) Hexachlorobutadiene	13.725	225	43125	18.815	ug/l	94
95) Naphthalene	13.780	128	352364	20.593	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100350	19.903	ug/l	97

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ClientSampleId :
VX0428MBS01

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APPROVED

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Supervised By :Mahesh Dadoda 04/29/2022

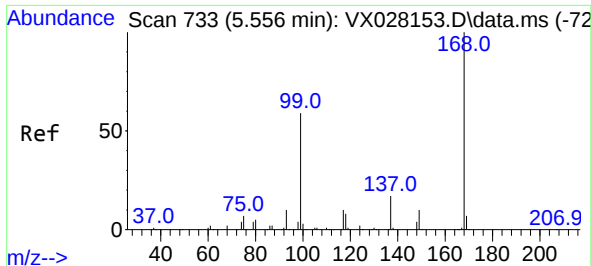
Quant Time: Apr 29 04:07:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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

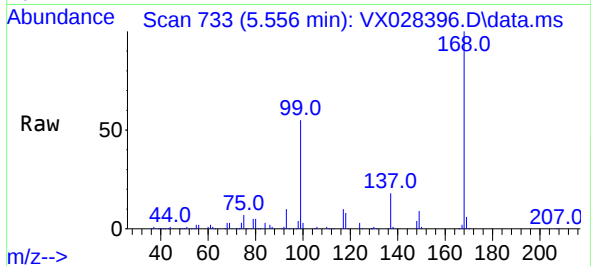
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

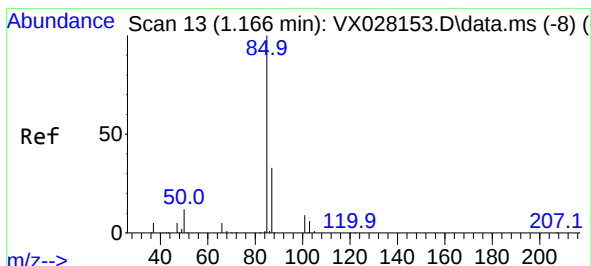
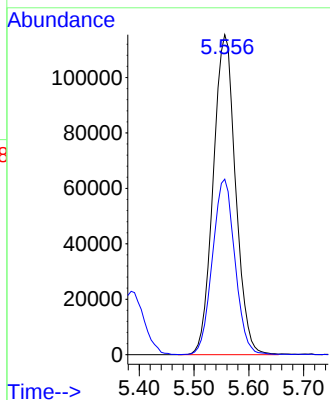
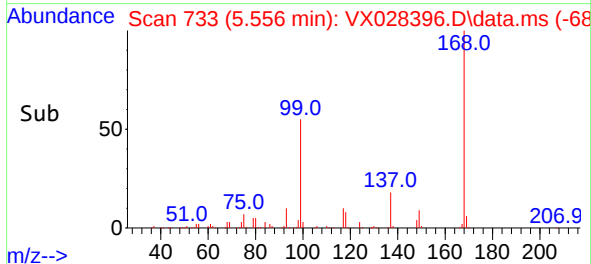
Instrument :
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Tgt Ion:168 Resp: 326719
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5

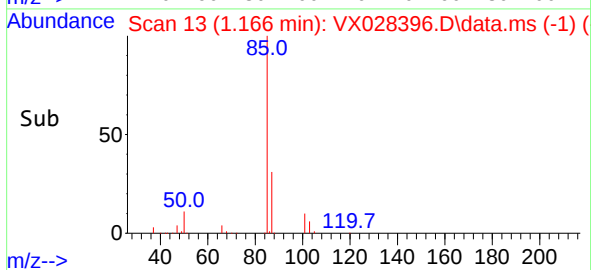
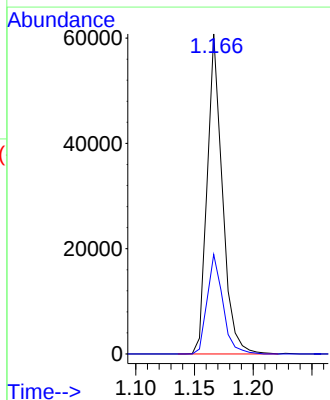
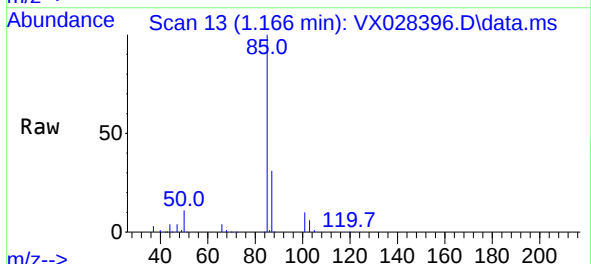
Manual Integrations
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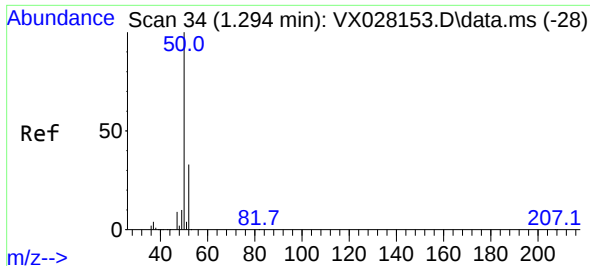
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#2
Dichlorodifluoromethane
Concen: 25.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

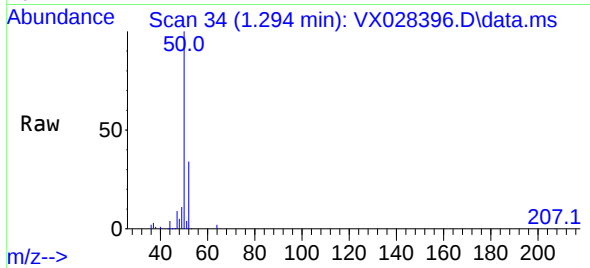
Tgt Ion: 85 Resp: 54618
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.6





#3
Chloromethane
Concen: 23.064 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

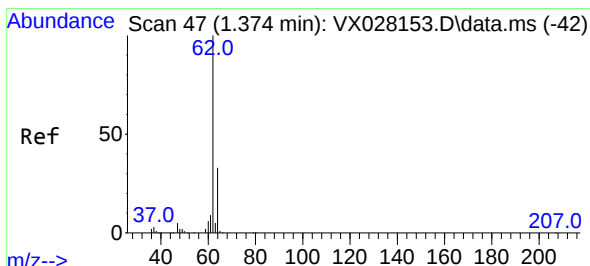
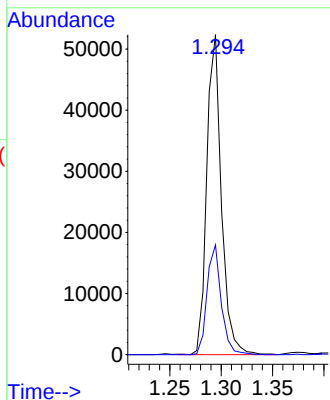
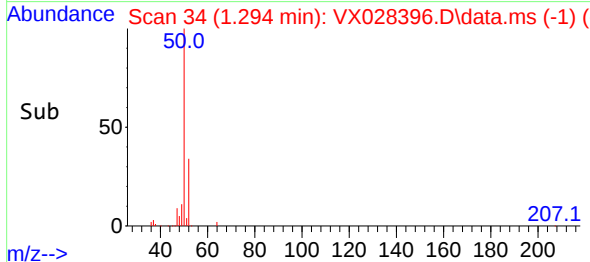
Instrument :
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ClientSampleId :
VX0428MBS01



Tgt Ion: 50 Resp: 51802
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

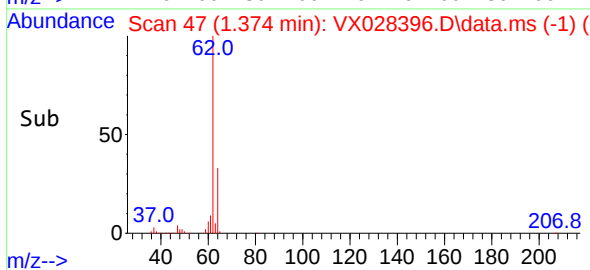
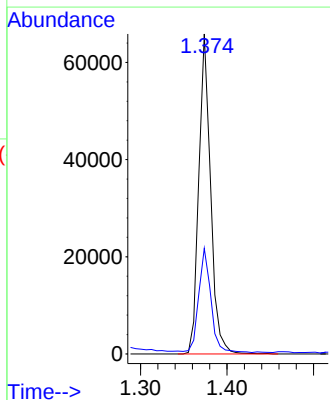
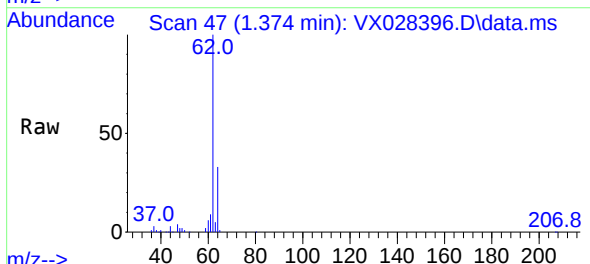
Manual Integrations
APPROVED

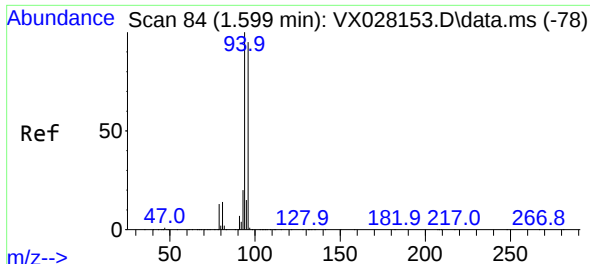
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#4
Vinyl Chloride
Concen: 18.923 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

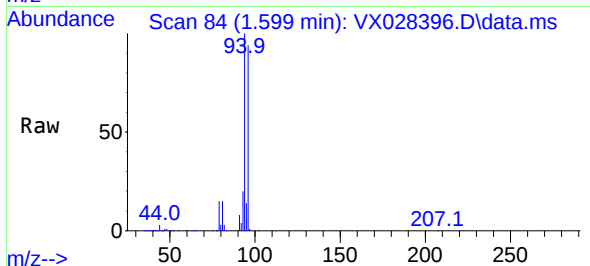
Tgt Ion: 62 Resp: 62328
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 25.690 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

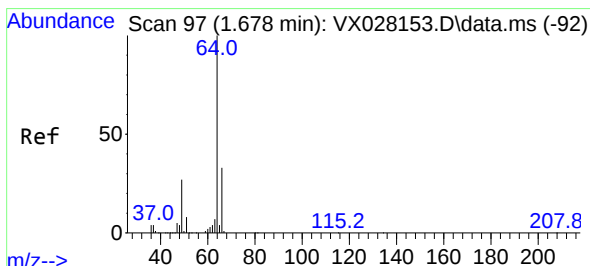
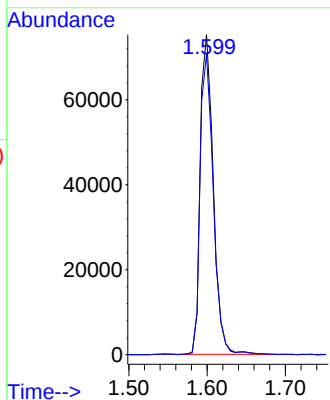
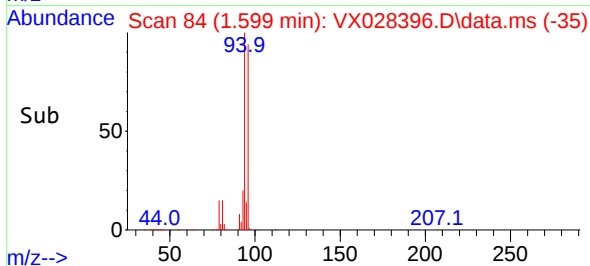
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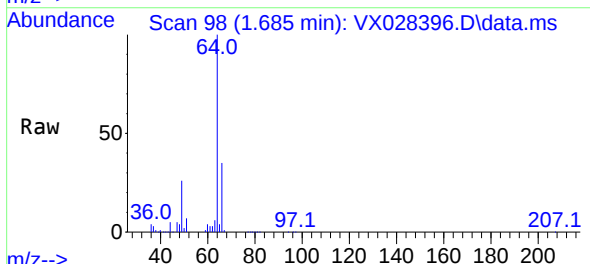
Tgt Ion: 94 Resp: 8706
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9

Manual Integrations
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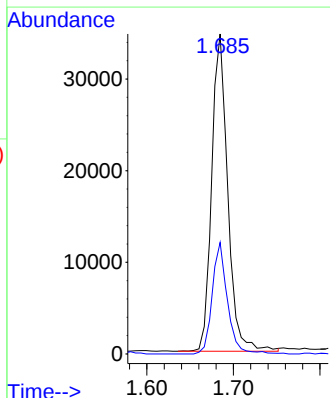
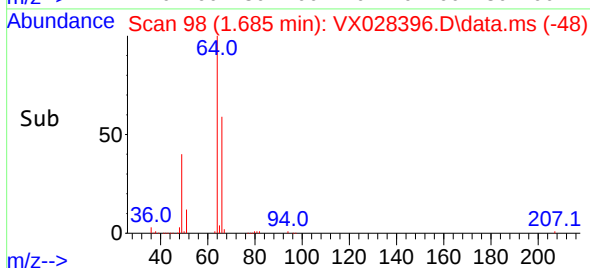
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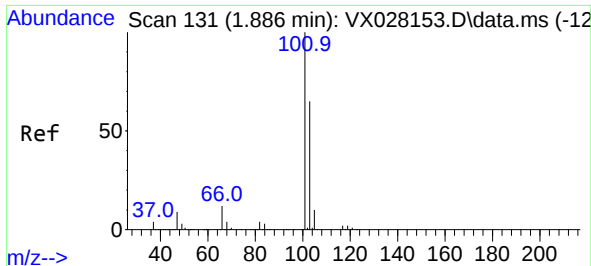


#6
Chloroethane
Concen: 16.707 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028396.D
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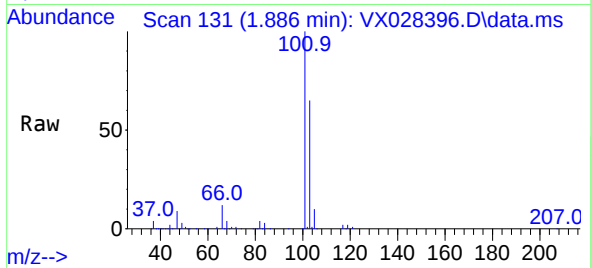
Tgt Ion: 64 Resp: 44471
Ion Ratio Lower Upper
64 100
66 35.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.353 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028396.D
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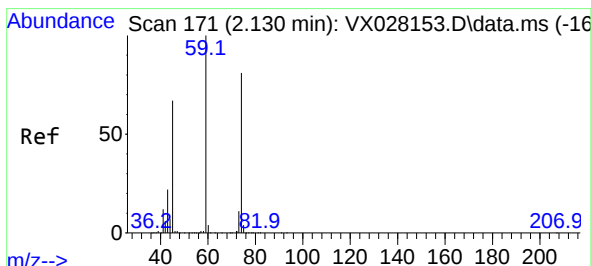
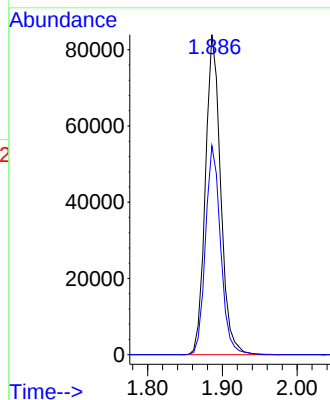
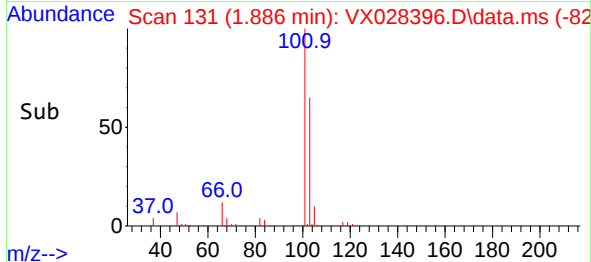
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion:101 Resp: 118774
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

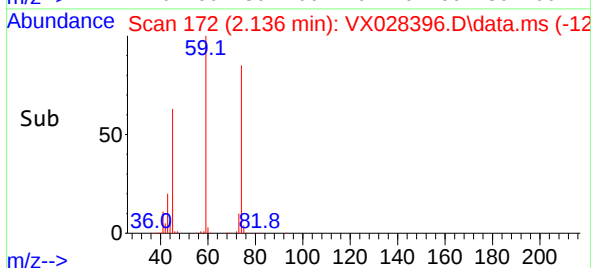
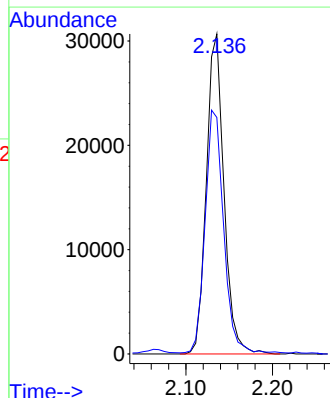
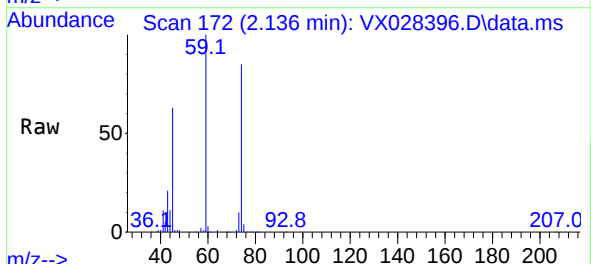
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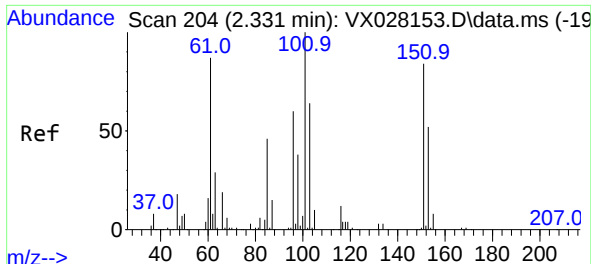
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#8
Diethyl Ether
Concen: 17.826 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028396.D
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Tgt Ion: 74 Resp: 43277
Ion Ratio Lower Upper
74 100
45 79.8 42.0 126.0





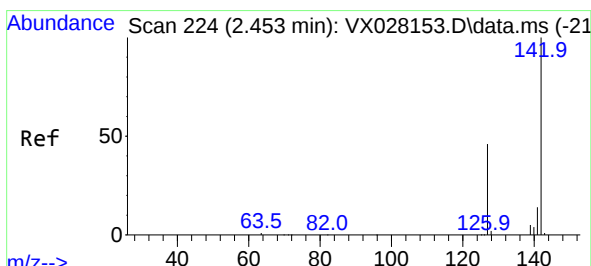
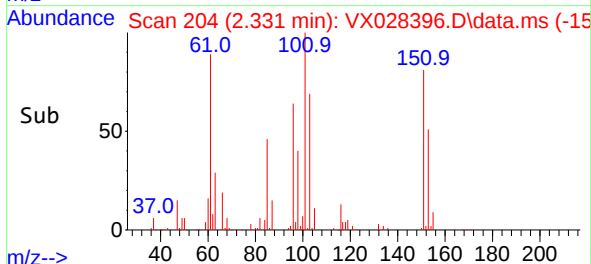
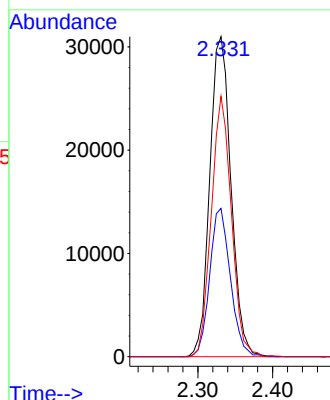
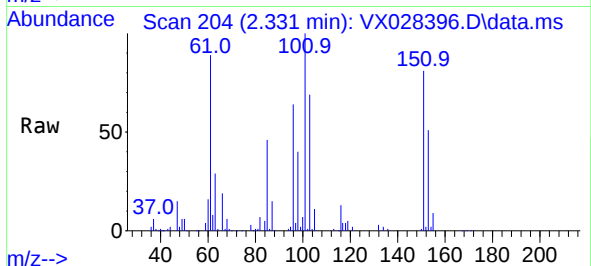
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.091 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion:101 Resp: 61092
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 77.1 61.8 92.6

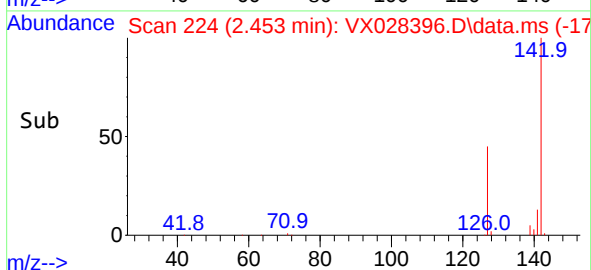
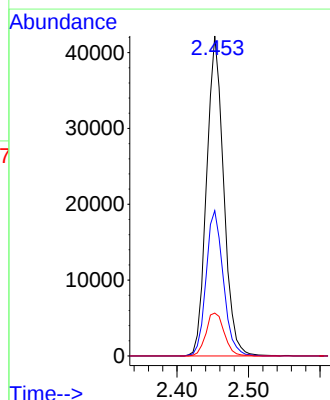
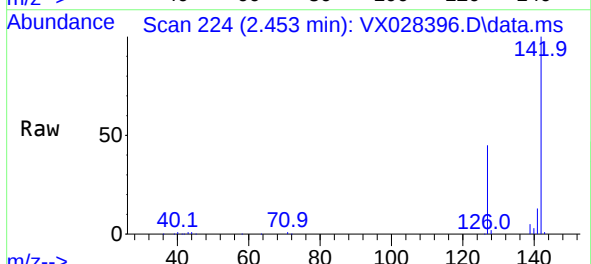
Manual Integrations
APPROVED

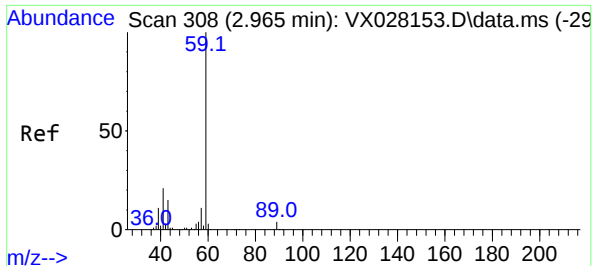
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#10
Methyl Iodide
Concen: 22.545 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

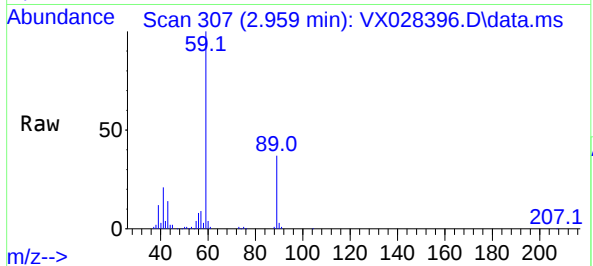
Tgt Ion:142 Resp: 69958
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 102.186 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

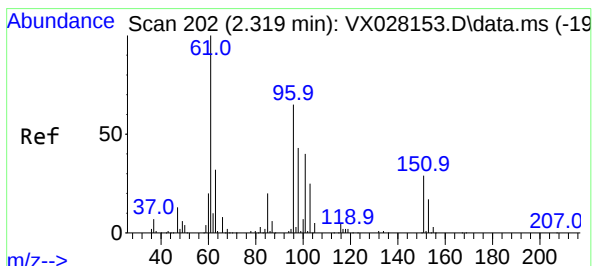
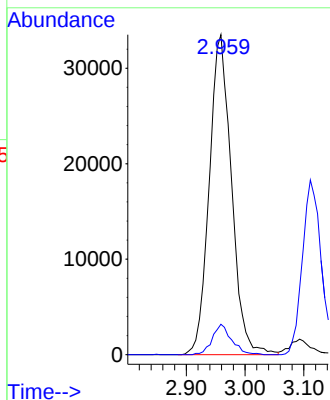
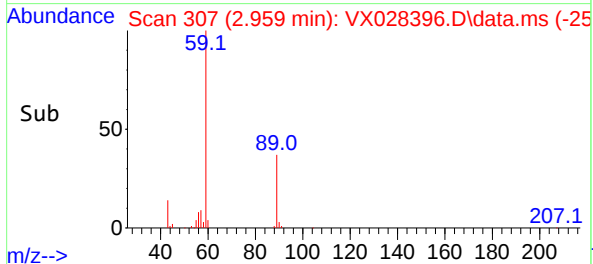
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



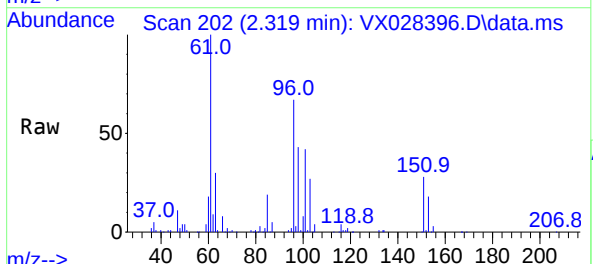
Tgt Ion: 59 Resp: 88158
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5

Manual Integrations
APPROVED

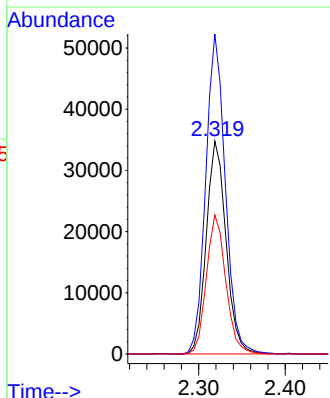
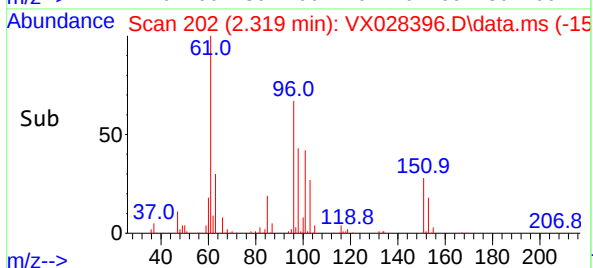
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

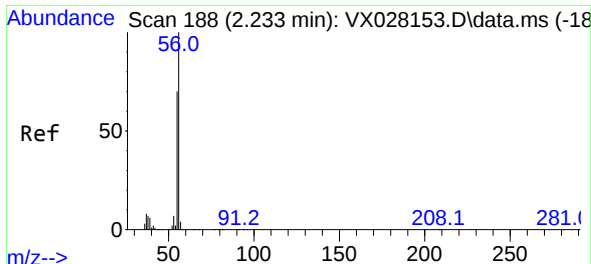


#12
1,1-Dichloroethene
Concen: 21.968 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



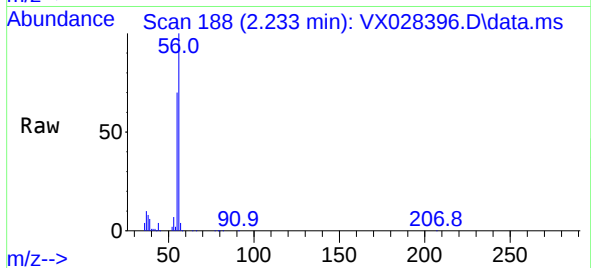
Tgt Ion: 96 Resp: 55160
Ion Ratio Lower Upper
96 100
61 150.3 124.6 187.0
98 65.3 51.0 76.4





#13
Acrolein
Concen: 104.363 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

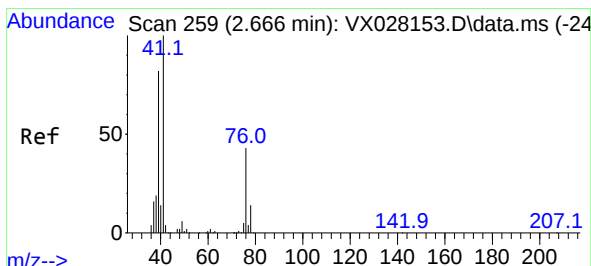
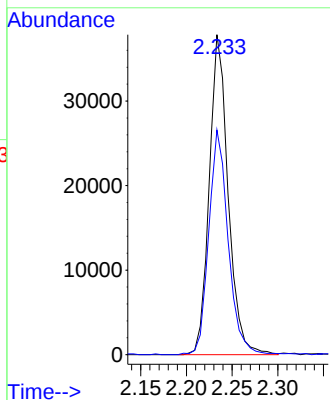
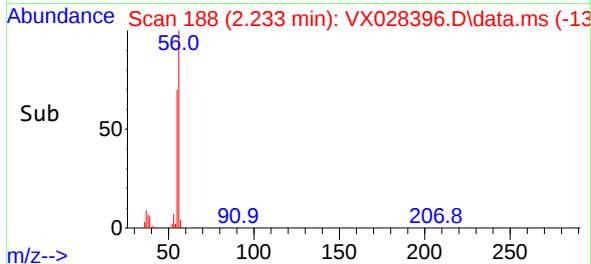
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



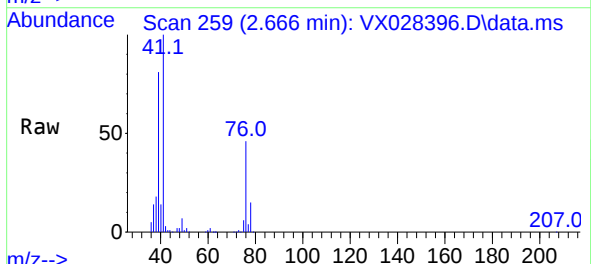
Tgt Ion: 56 Resp: 5448
Ion Ratio Lower Upper
56 100
55 72.5 55.0 82.6

Manual Integrations
APPROVED

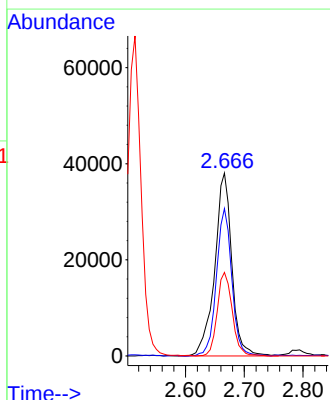
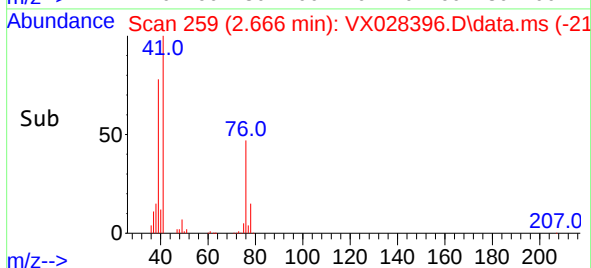
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

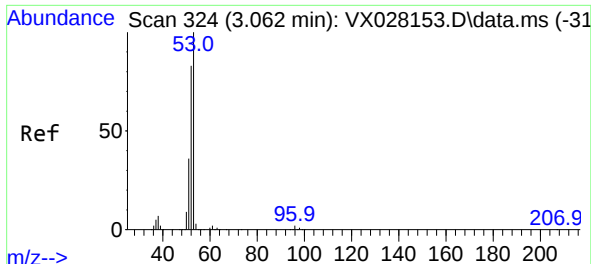


#14
Allyl chloride
Concen: 18.315 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



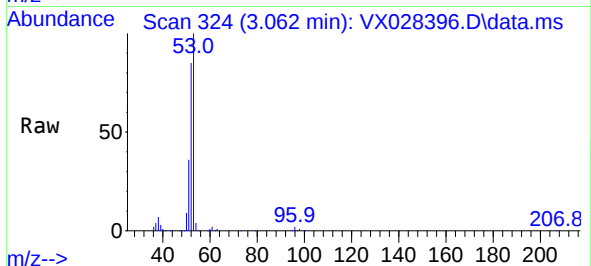
Tgt Ion: 41 Resp: 77164
Ion Ratio Lower Upper
41 100
39 72.2 50.4 75.6
76 39.8 32.7 49.1





#15
Acrylonitrile
Concen: 98.257 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

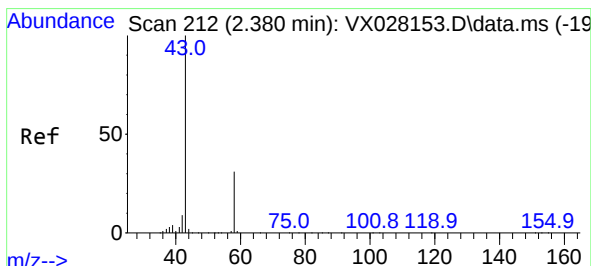
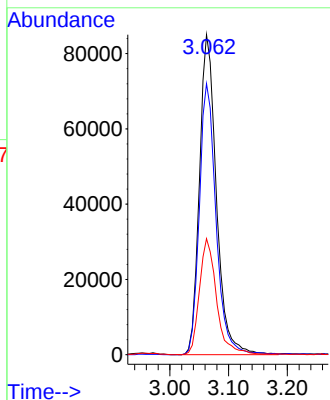
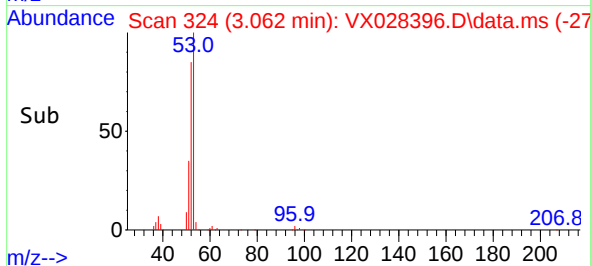
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 53 Resp: 170578
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 36.9 28.4 42.6

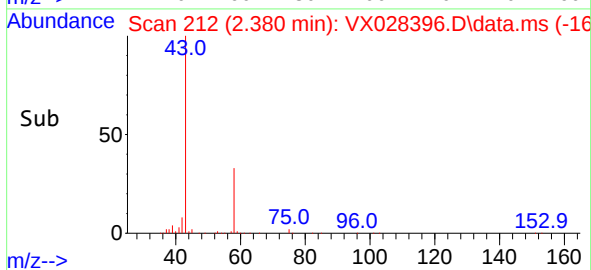
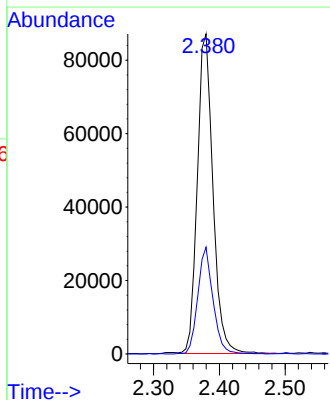
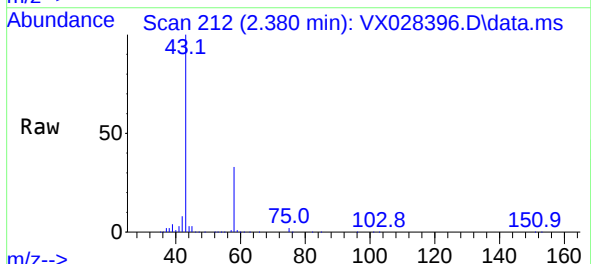
Manual Integrations
APPROVED

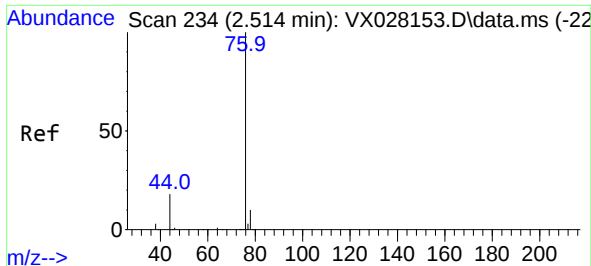
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#16
Acetone
Concen: 109.354 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

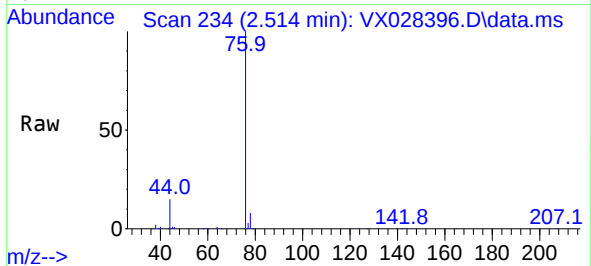
Tgt Ion: 43 Resp: 143308
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#17
Carbon Disulfide
Concen: 15.724 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

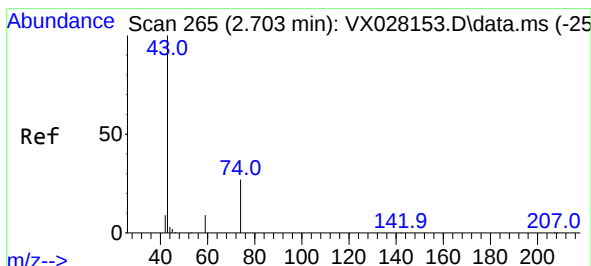
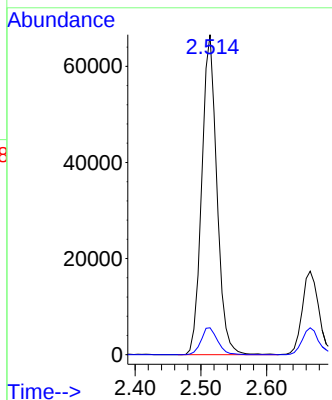
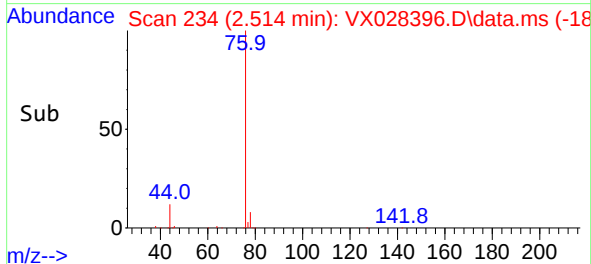
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



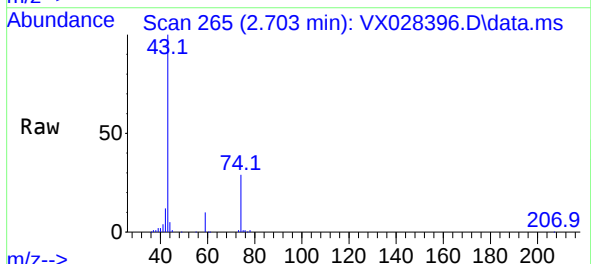
Tgt Ion: 76 Resp: 10632
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

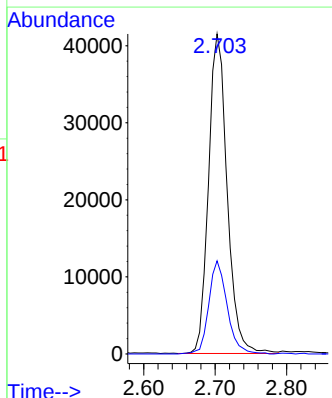
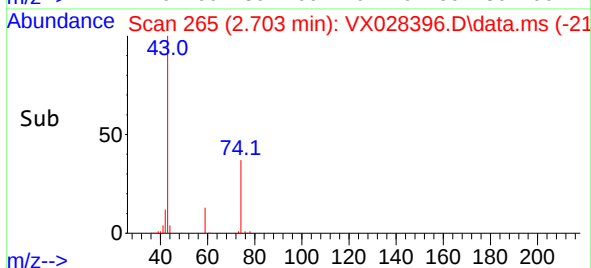
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

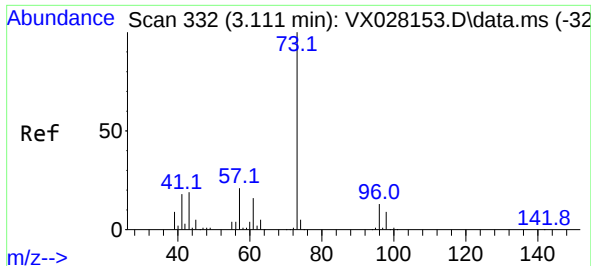


#18
Methyl Acetate
Concen: 19.824 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



Tgt Ion: 43 Resp: 75087
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2





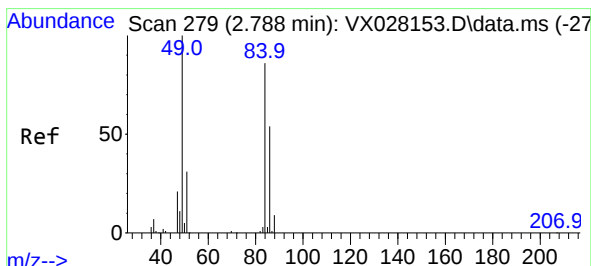
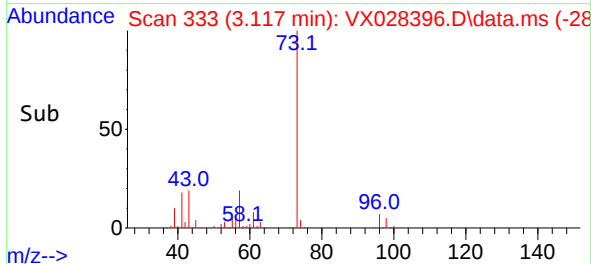
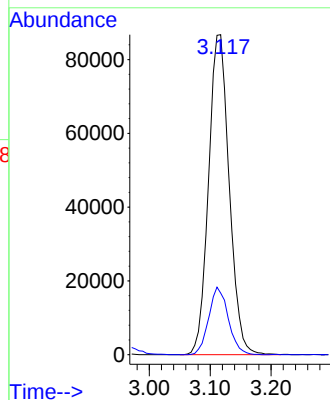
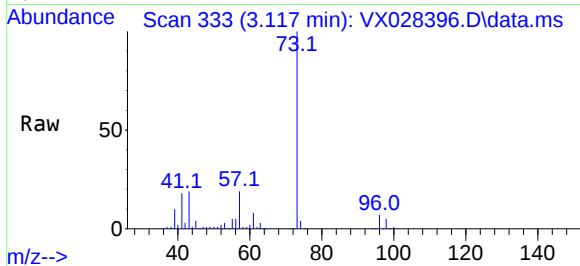
#19
Methyl tert-butyl Ether
Concen: 19.507 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 73 Resp: 204250
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2

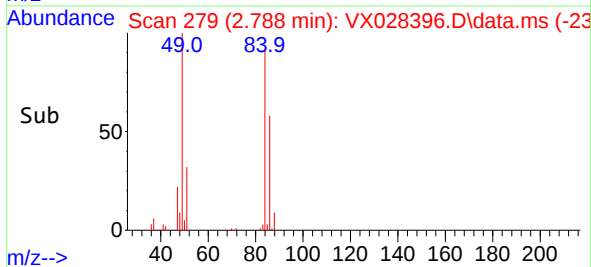
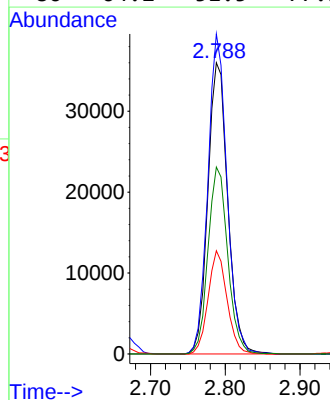
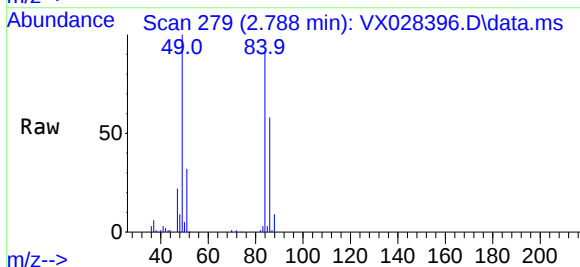
Manual Integrations
APPROVED

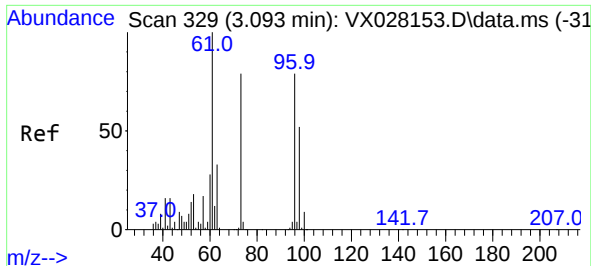
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#20
Methylene Chloride
Concen: 21.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

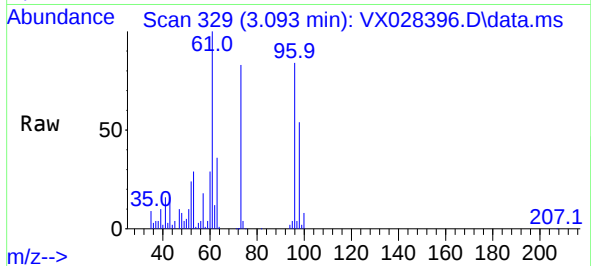
Tgt Ion: 84 Resp: 66393
Ion Ratio Lower Upper
84 100
49 109.9 85.5 128.3
51 35.4 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.317 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

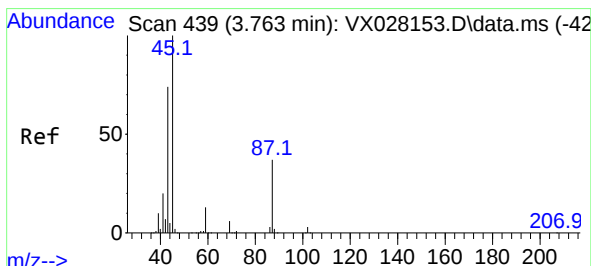
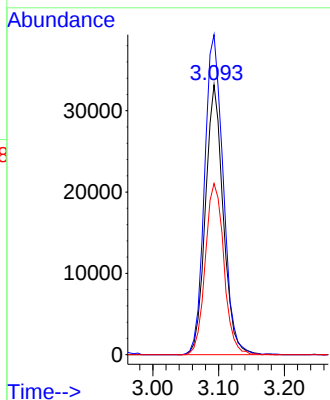
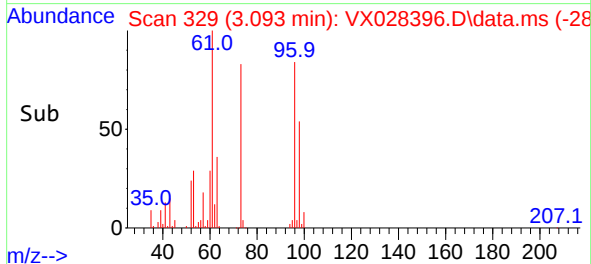
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 96 Resp: 62549
Ion Ratio Lower Upper
96 100
61 118.5 105.4 158.2
98 63.4 50.0 75.0

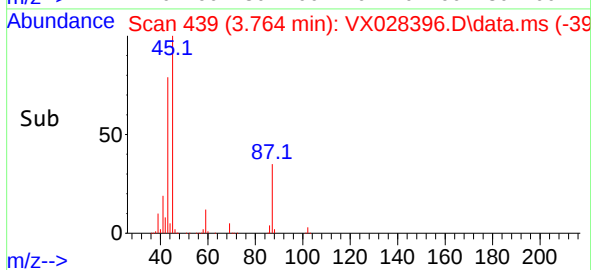
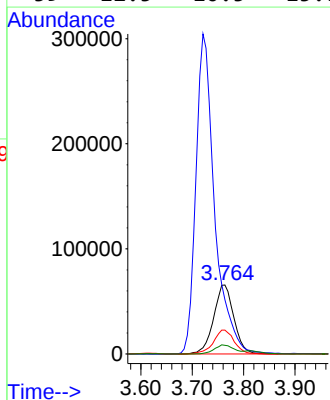
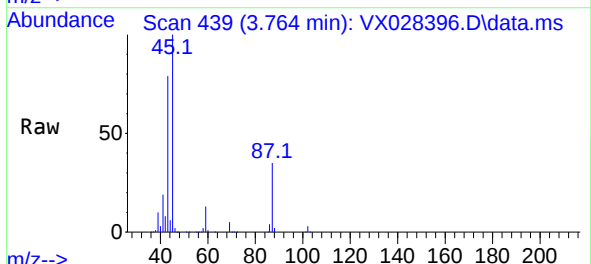
Manual Integrations
APPROVED

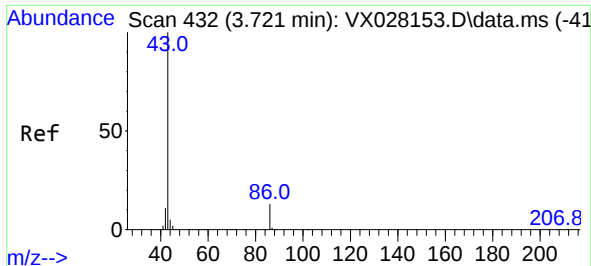
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#22
Diisopropyl ether
Concen: 18.631 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

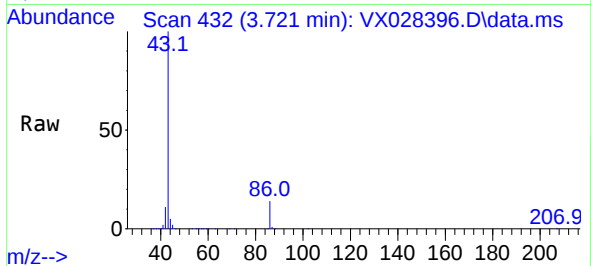
Tgt Ion: 45 Resp: 178786
Ion Ratio Lower Upper
45 100
43 78.4 50.8 76.2#
87 34.6 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 92.195 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028396.D
 Acq: 28 Apr 2022 12:58

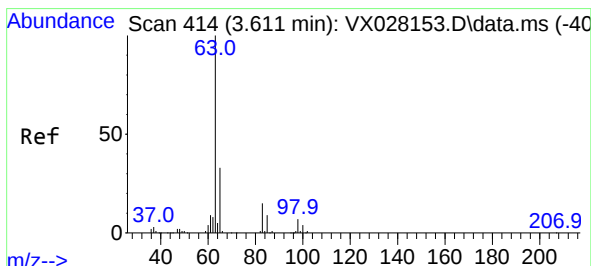
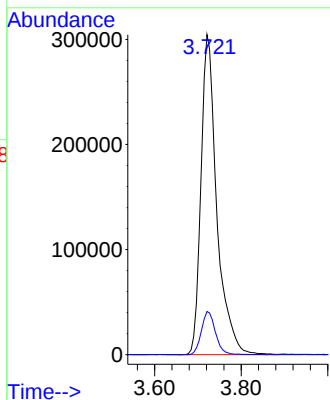
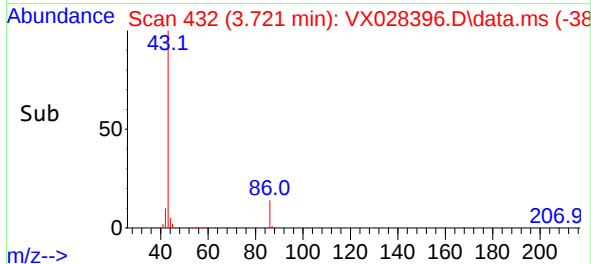
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01



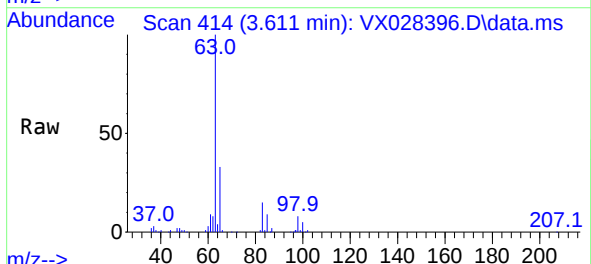
Tgt Ion: 43 Resp: 772939
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

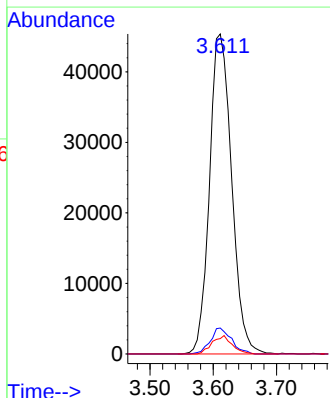
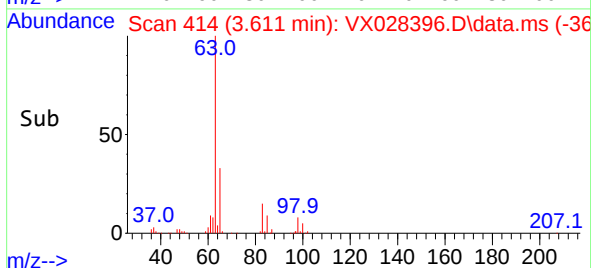
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

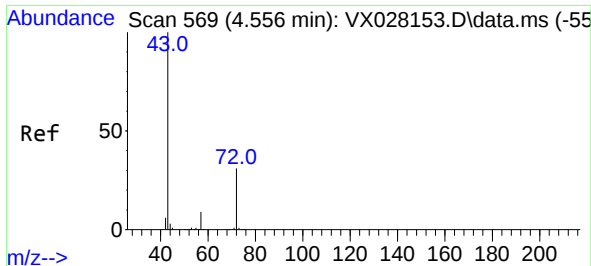


#24
 1,1-Dichloroethane
 Concen: 19.461 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028396.D
 Acq: 28 Apr 2022 12:58



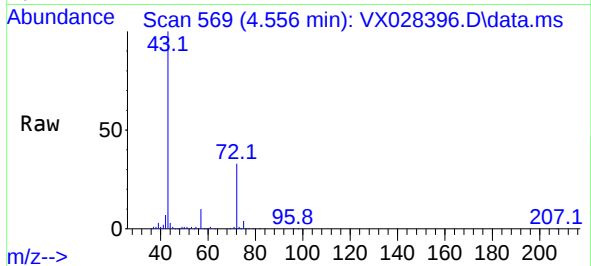
Tgt Ion: 63 Resp: 110268
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 91.220 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

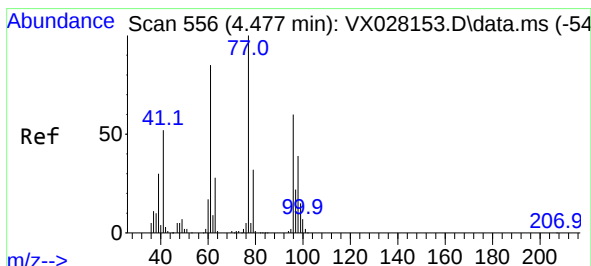
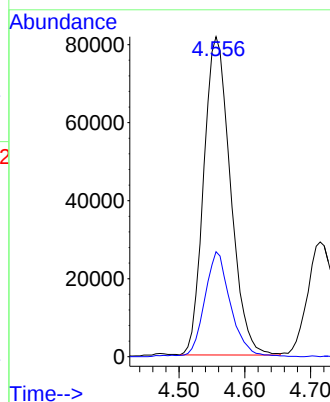
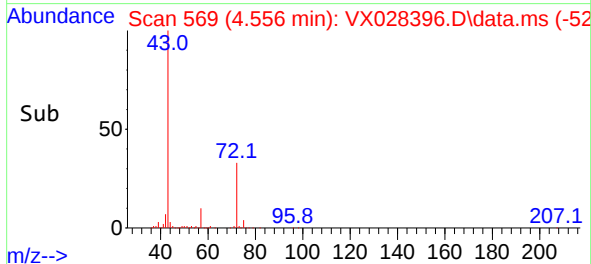
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 43 Resp: 230149
Ion Ratio Lower Upper
43 100
72 32.7 24.4 36.6

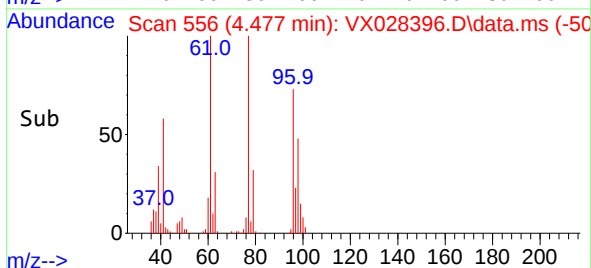
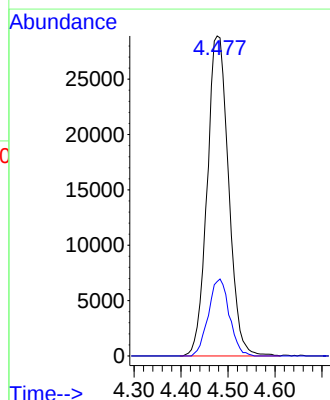
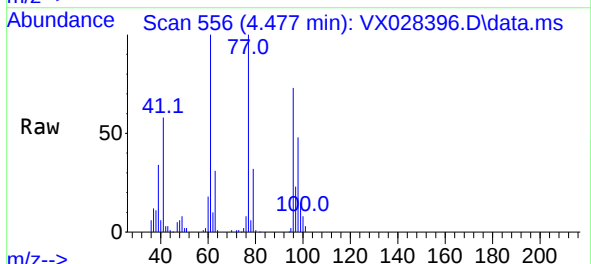
Manual Integrations
APPROVED

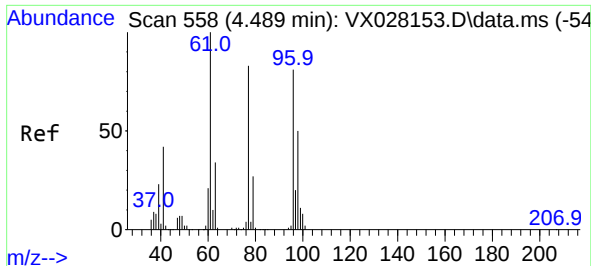
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#26
2,2-Dichloropropane
Concen: 16.525 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

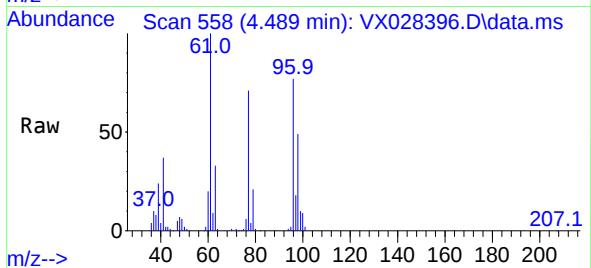
Tgt Ion: 77 Resp: 91419
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.186 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

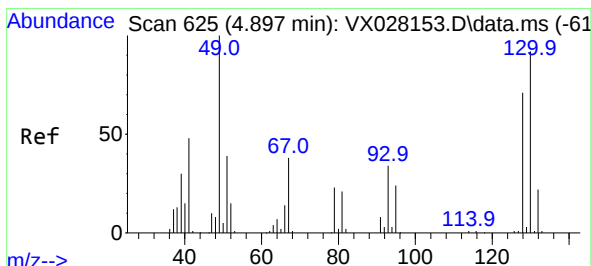
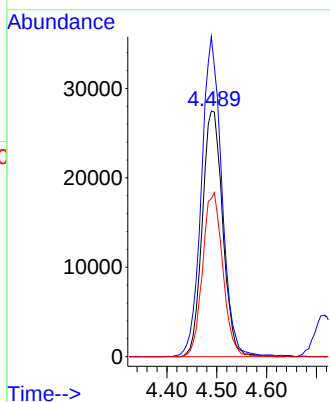
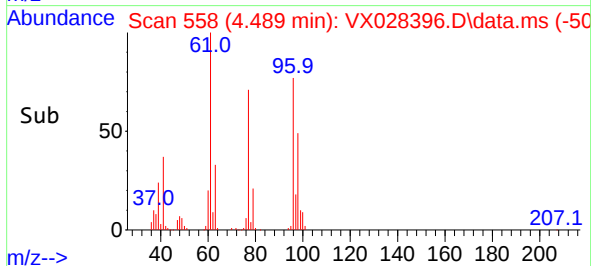
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



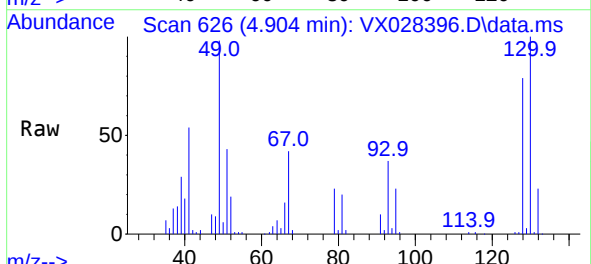
Tgt Ion: 96 Resp: 78120
Ion Ratio Lower Upper
96 100
61 129.4 0.0 283.8
98 66.1 0.0 129.8

Manual Integrations
APPROVED

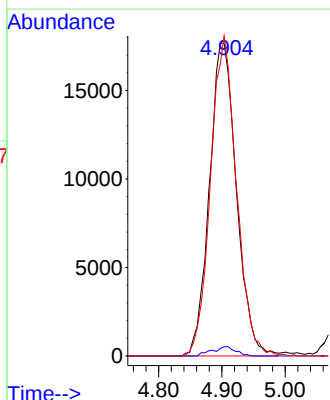
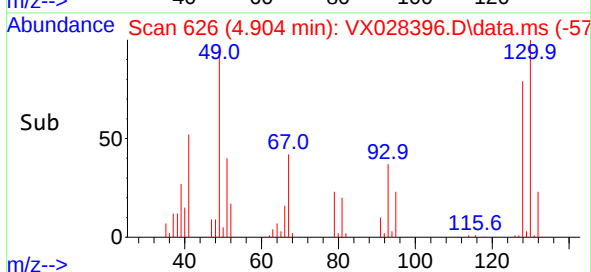
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

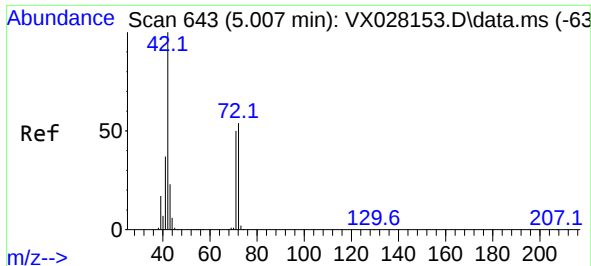


#28
Bromochloromethane
Concen: 21.518 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



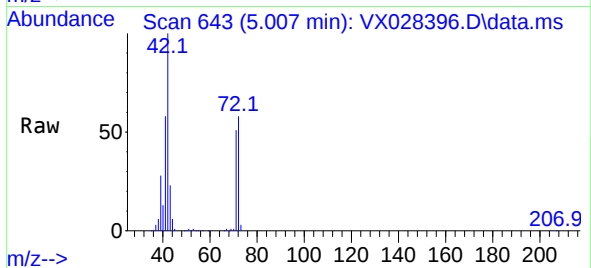
Tgt Ion: 49 Resp: 52310
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 98.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 88.999 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

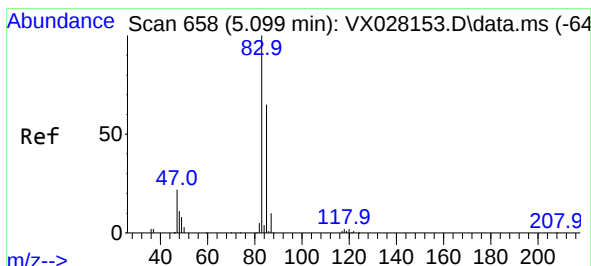
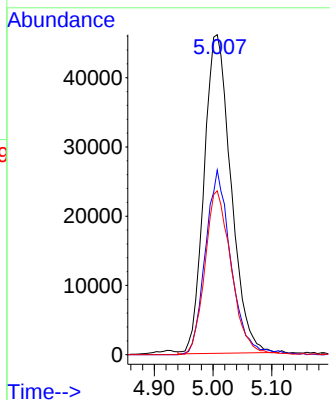
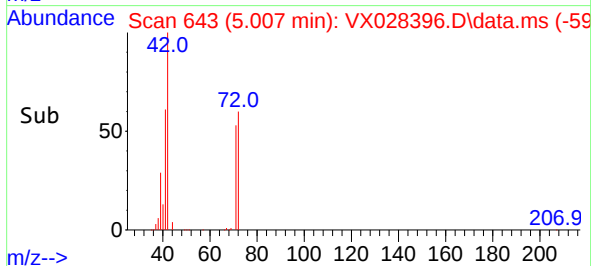
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



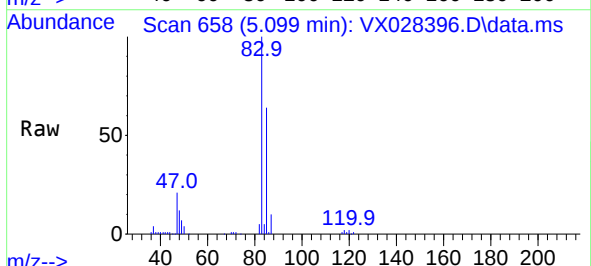
Tgt Ion: 42 Resp: 146409
Ion Ratio Lower Upper
42 100
72 55.2 44.1 66.1
71 50.5 40.5 60.7

Manual Integrations
APPROVED

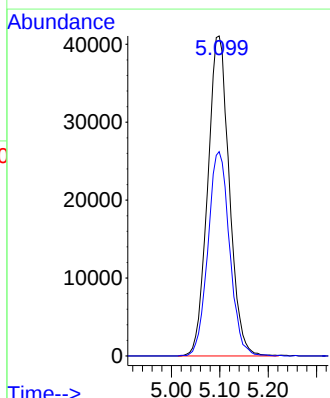
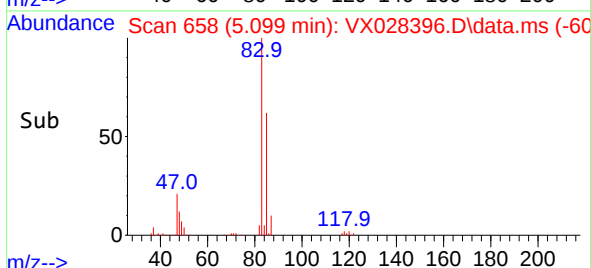
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

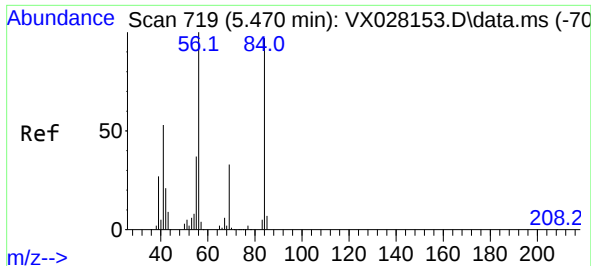


#30
Chloroform
Concen: 18.668 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



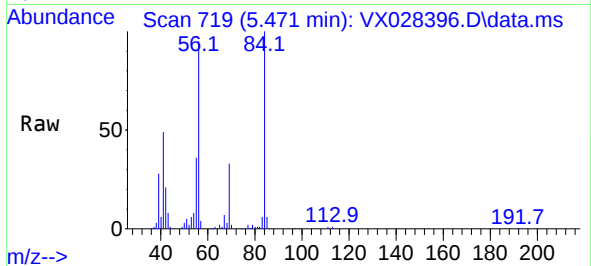
Tgt Ion: 83 Resp: 127031
Ion Ratio Lower Upper
83 100
85 63.8 52.7 79.1





#31
Cyclohexane
Concen: 17.222 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

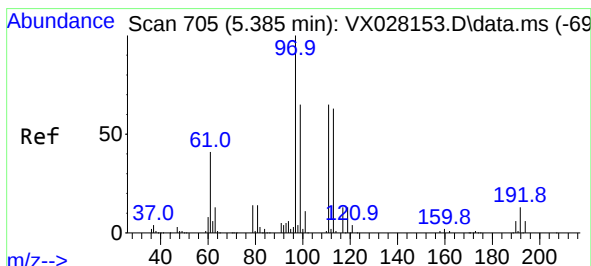
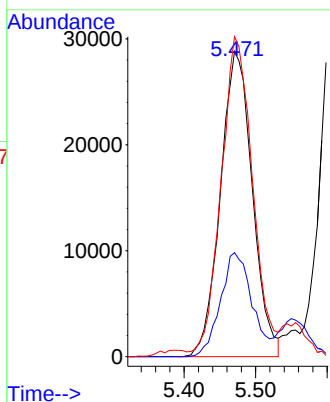
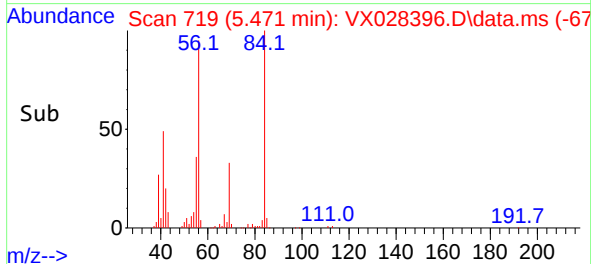
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



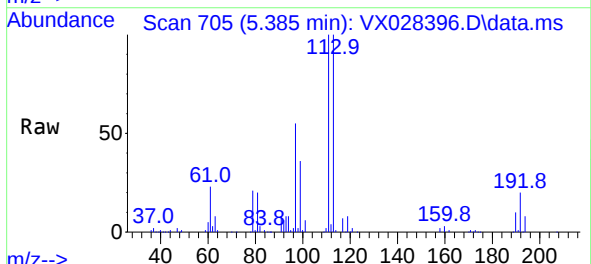
Tgt Ion: 56 Resp: 89380
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 102.8 77.2 115.8

Manual Integrations
APPROVED

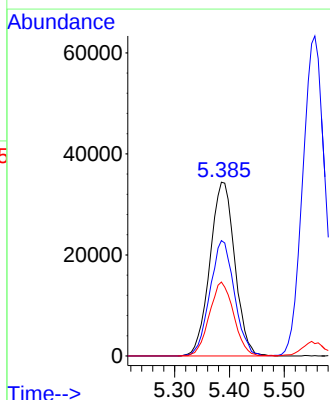
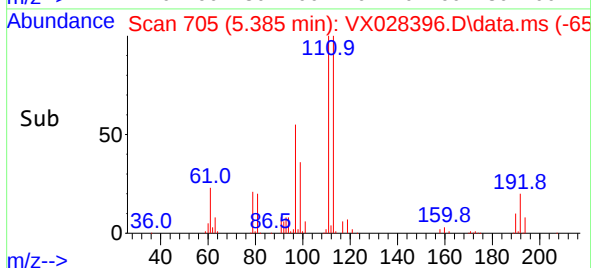
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

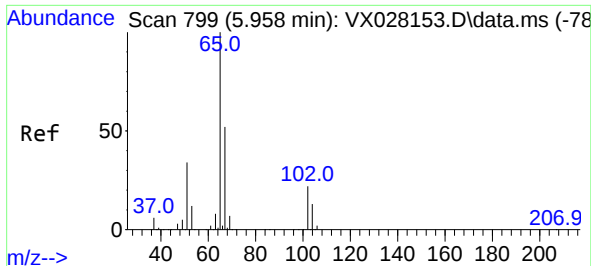


#32
1,1,1-Trichloroethane
Concen: 17.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



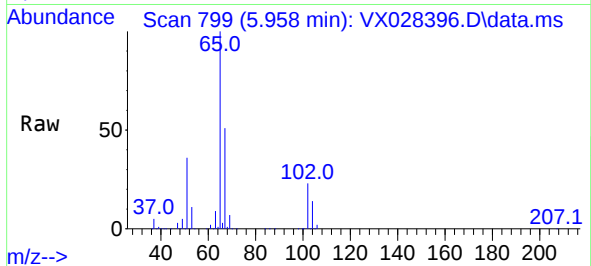
Tgt Ion: 97 Resp: 108340
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 41.8 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.839 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

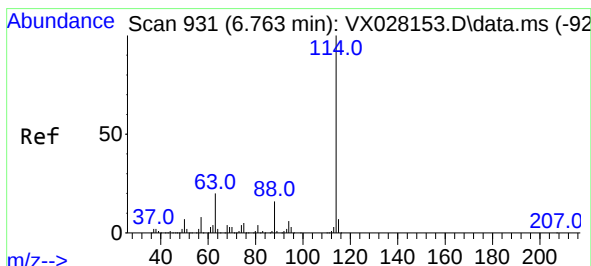
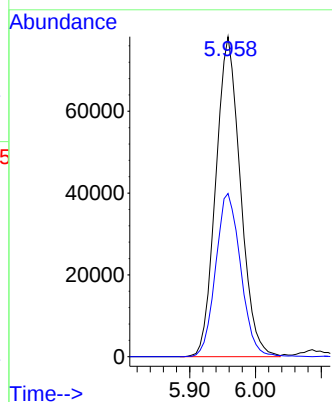
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



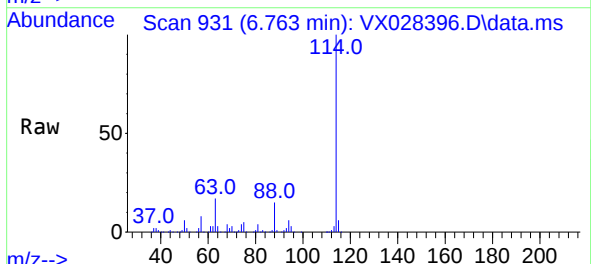
Tgt Ion: 65 Resp: 203794
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

Manual Integrations
APPROVED

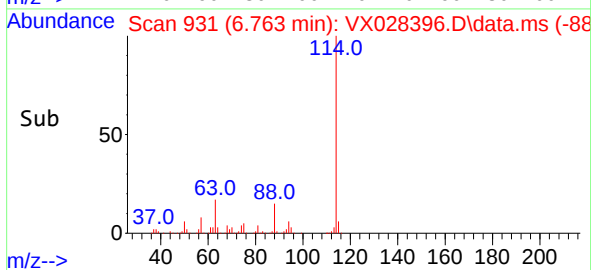
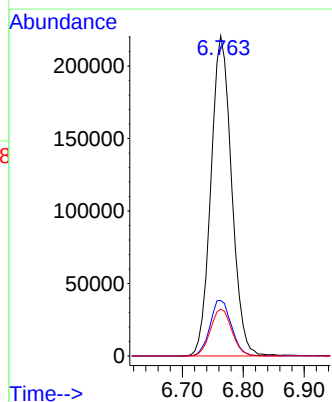
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

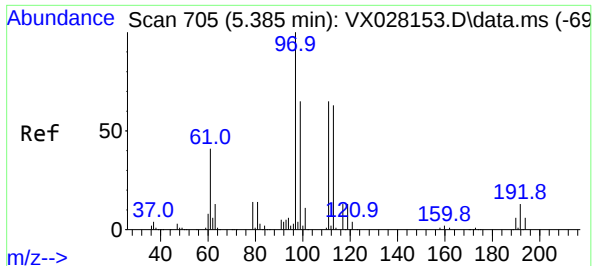


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



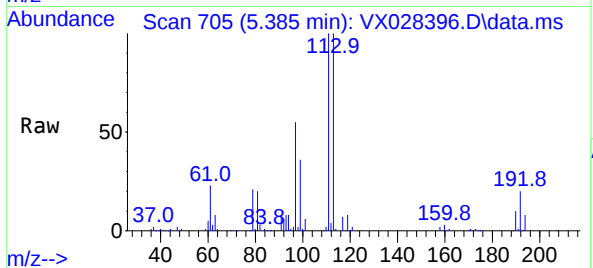
Tgt Ion:114 Resp: 521250
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 14.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.578 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

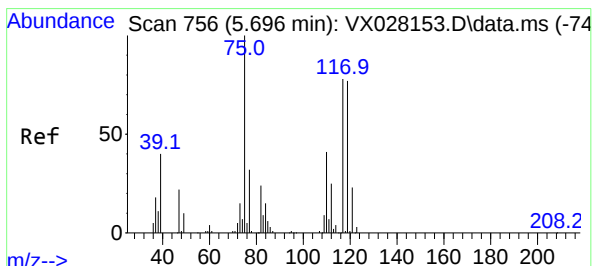
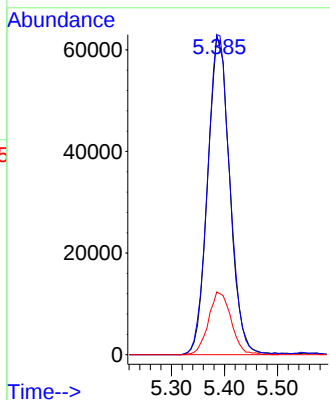
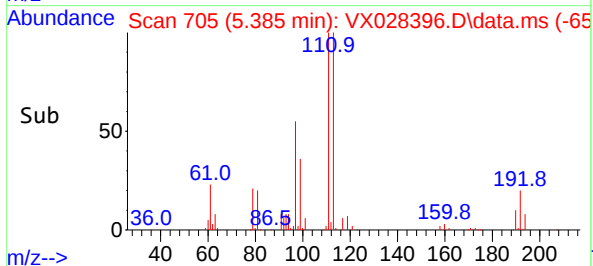
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



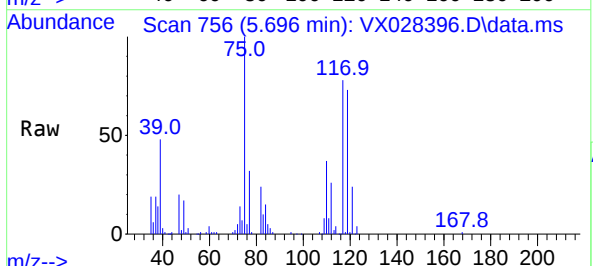
Tgt Ion: 113 Resp: 18123
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

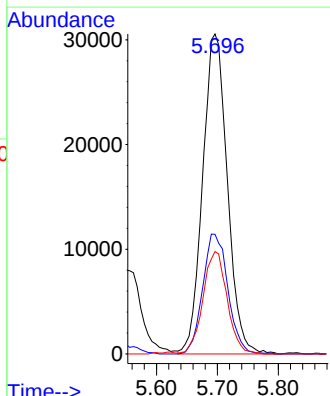
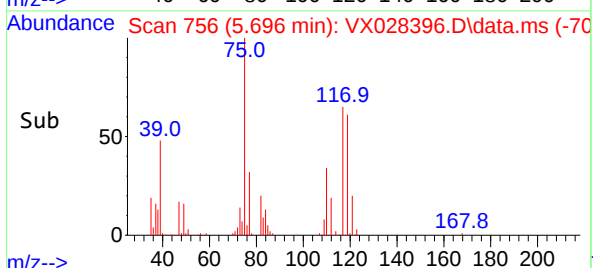
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

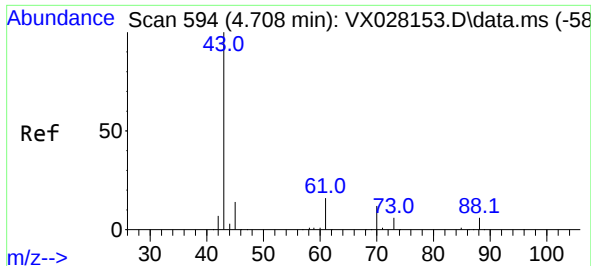


#36
1,1-Dichloropropene
Concen: 18.051 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



Tgt Ion: 75 Resp: 86073
Ion Ratio Lower Upper
75 100
110 38.3 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 18.144 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion: 43 Resp: 8778

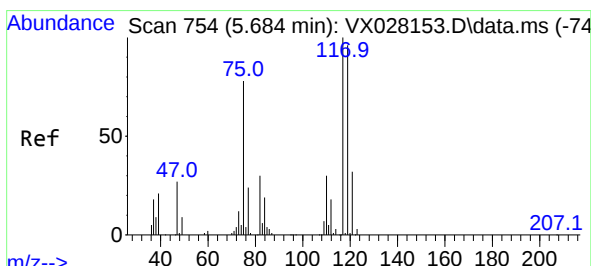
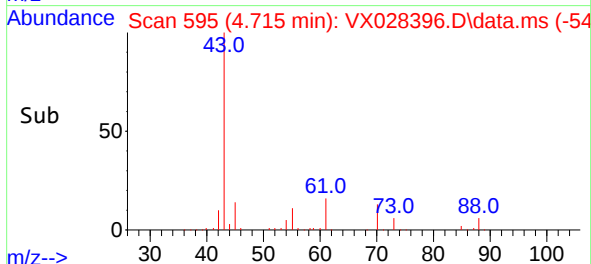
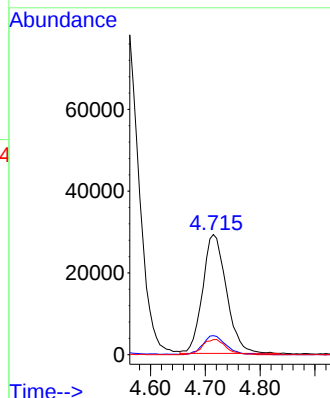
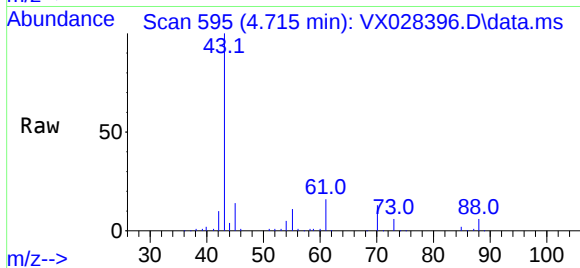
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#38

Carbon Tetrachloride

Concen: 17.505 ug/l

RT: 5.684 min Scan# 754

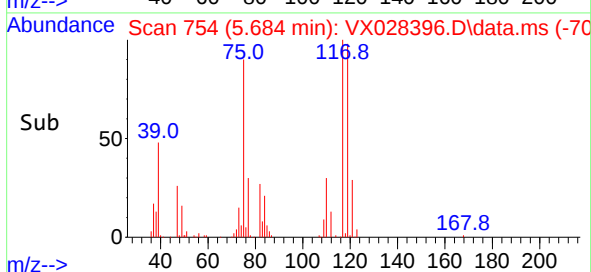
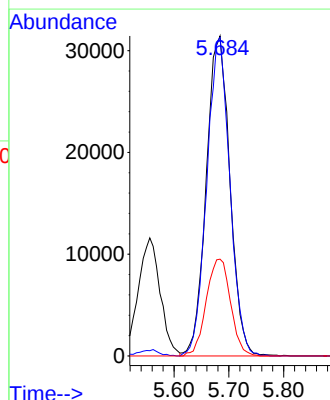
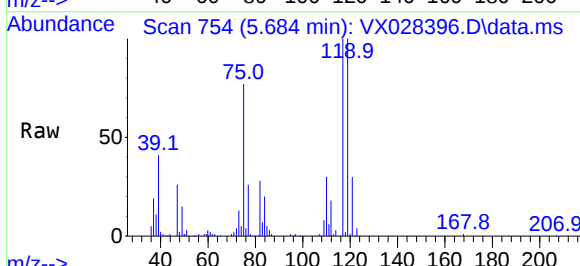
Delta R.T. -0.000 min

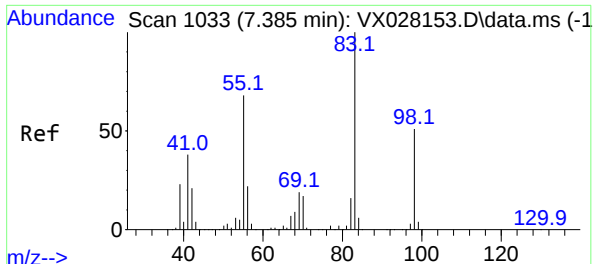
Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Tgt Ion:117 Resp: 94227

Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.3	115.9
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 16.521 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion: 83 Resp: 99394

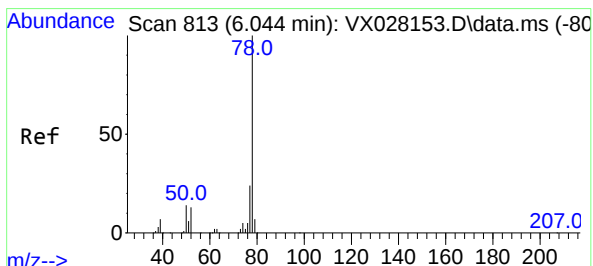
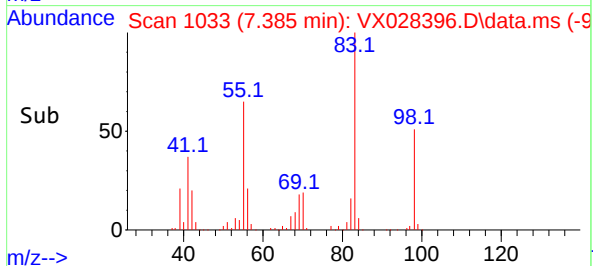
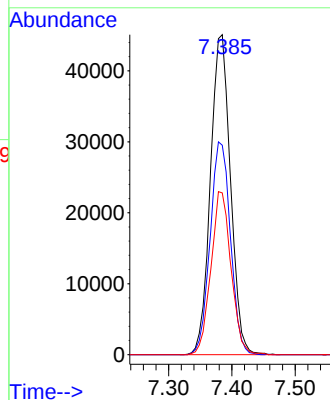
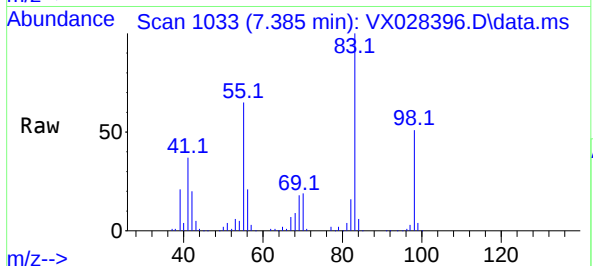
Ion	Ratio	Lower	Upper
83	100		
55	65.4	54.6	81.8
98	50.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Benzene

Concen: 18.921 ug/l

RT: 6.044 min Scan# 813

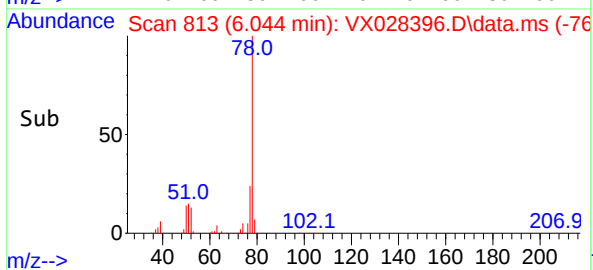
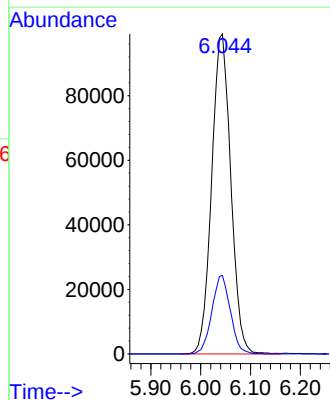
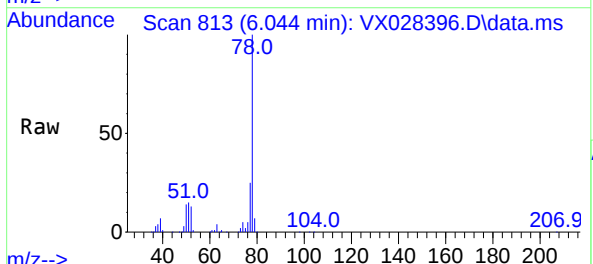
Delta R.T. -0.000 min

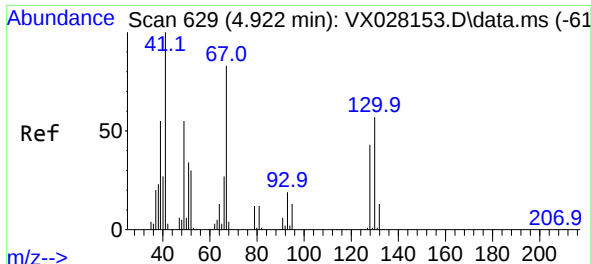
Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Tgt Ion: 78 Resp: 264088

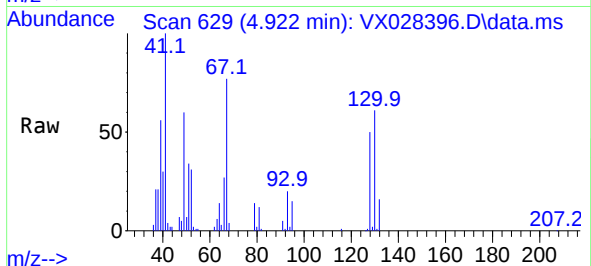
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9





#41
Methacrylonitrile
Concen: 19.206 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

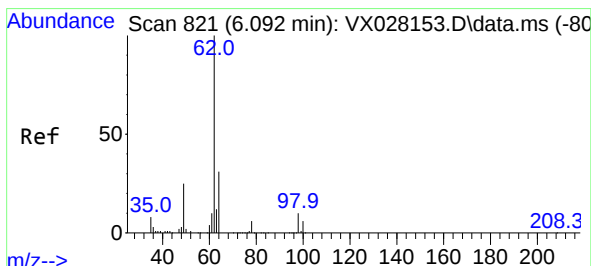
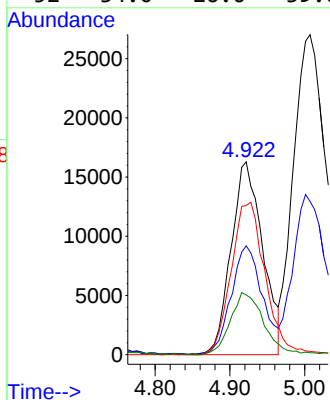
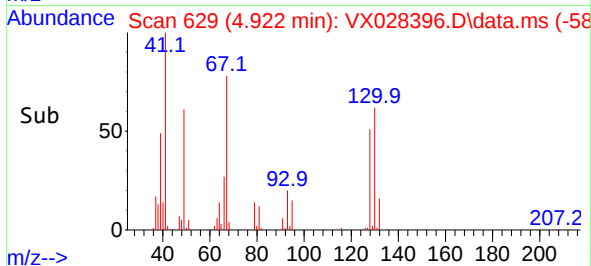
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



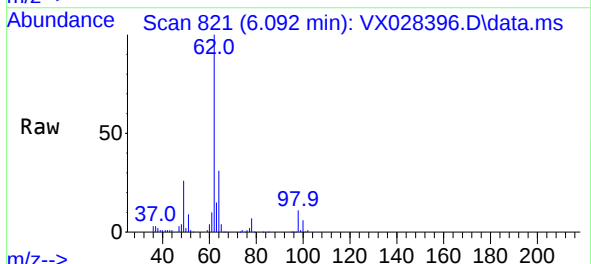
Tgt Ion: 41 Resp: 4794
Ion Ratio Lower Upper
41 100
39 56.0 43.0 64.4
67 84.9 70.2 105.4
52 34.0 26.0 39.0

Manual Integrations
APPROVED

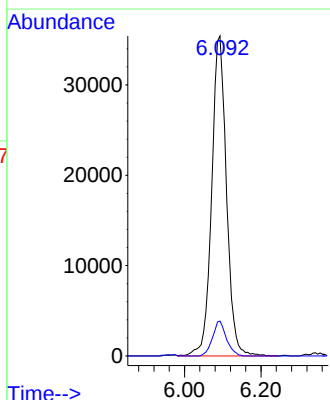
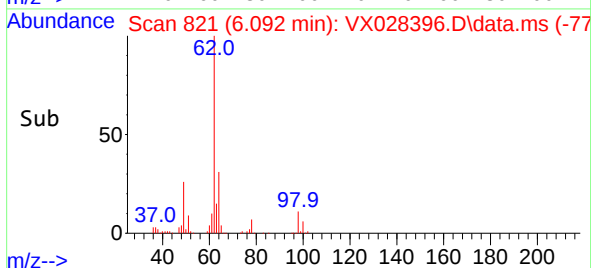
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

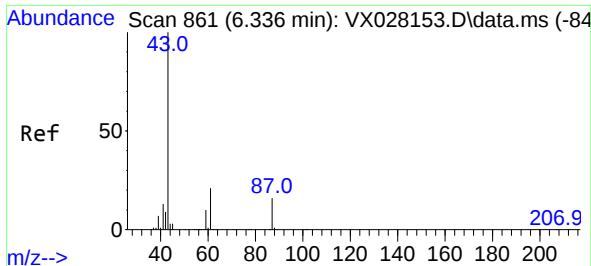


#42
1,2-Dichloroethane
Concen: 18.344 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



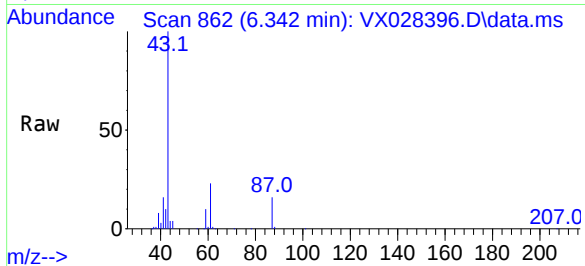
Tgt Ion: 62 Resp: 95044
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.319 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

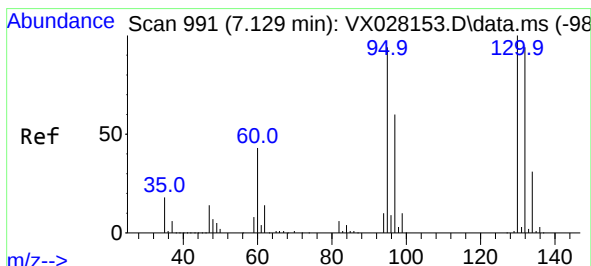
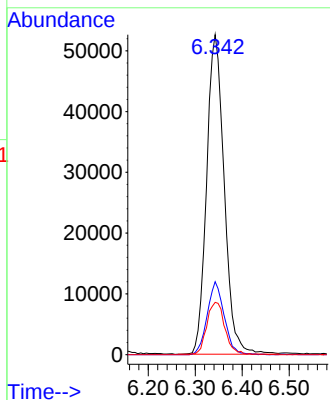
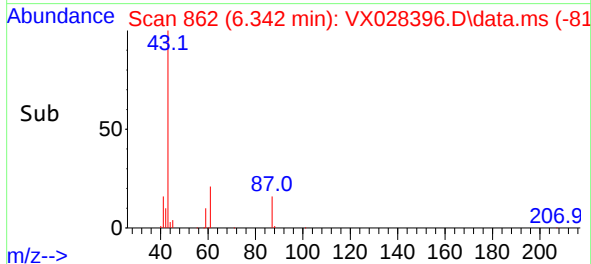
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 43 Resp: 136378
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 17.0 13.0 19.6

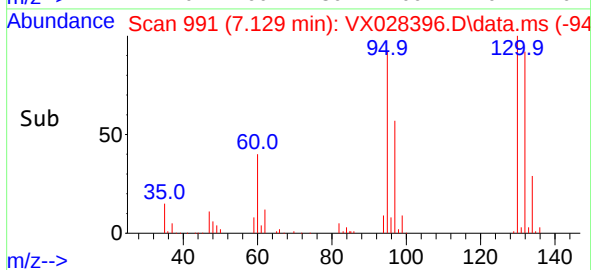
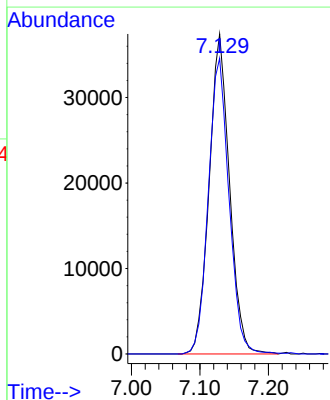
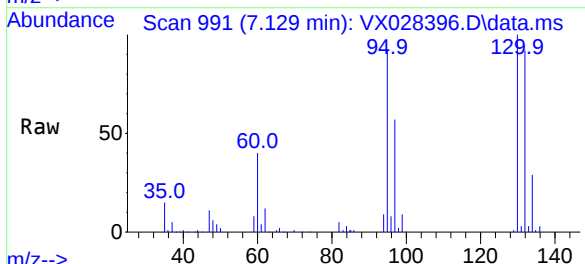
Manual Integrations
APPROVED

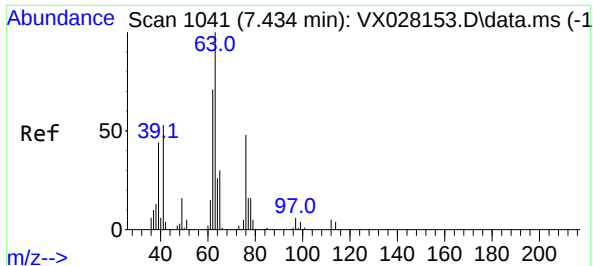
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#44
Trichloroethene
Concen: 19.095 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Tgt Ion:130 Resp: 77287
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.845 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion: 63 Resp: 6438

Ion Ratio Lower Upper

63 100

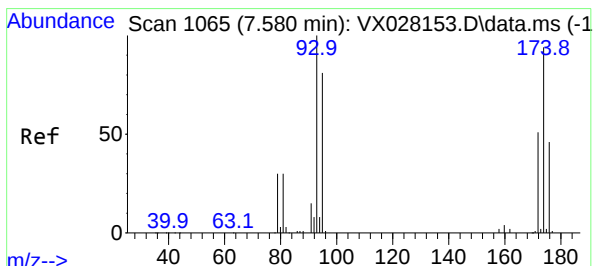
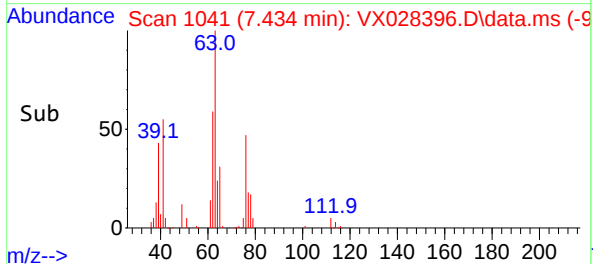
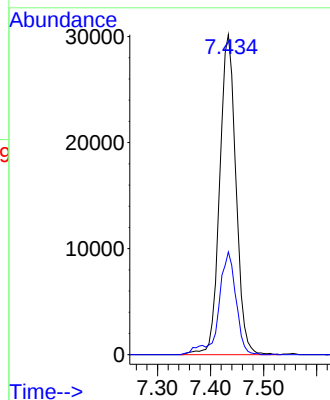
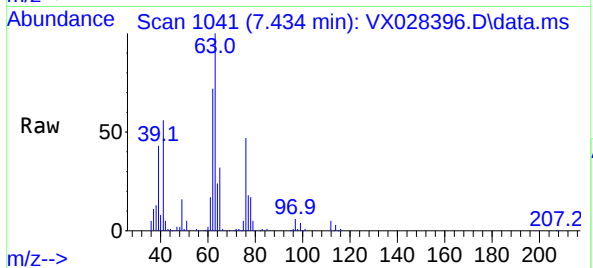
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#46

Dibromomethane

Concen: 18.659 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

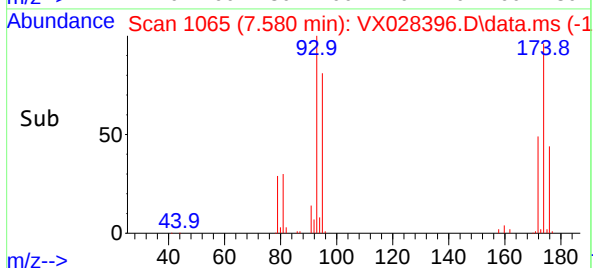
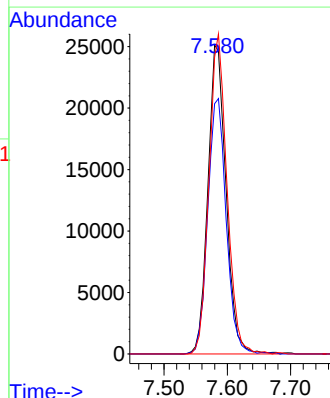
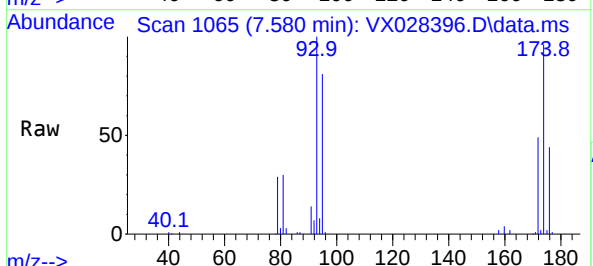
Tgt Ion: 93 Resp: 50008

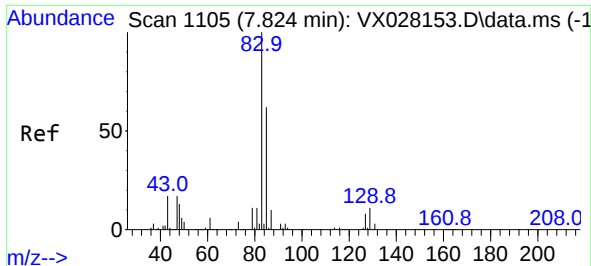
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

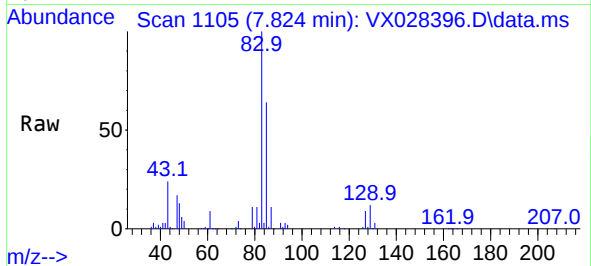
174 102.6 85.4 128.2





#47
Bromodichloromethane
Concen: 17.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

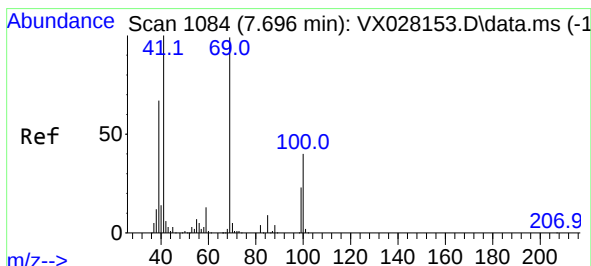
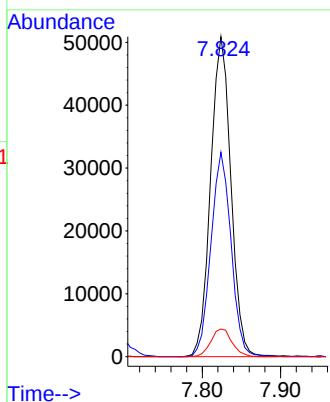
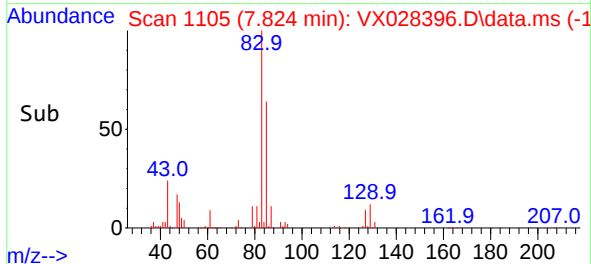
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



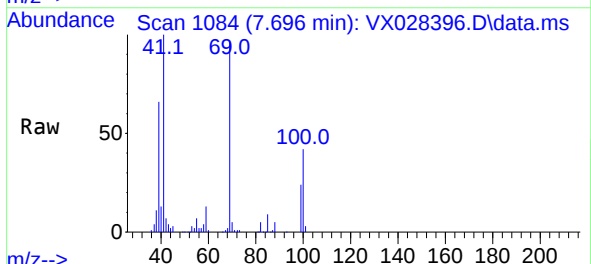
Tgt Ion: 83 Resp: 9162
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
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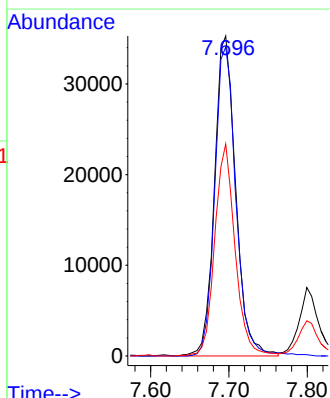
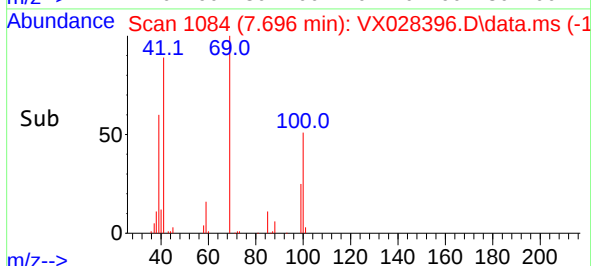
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

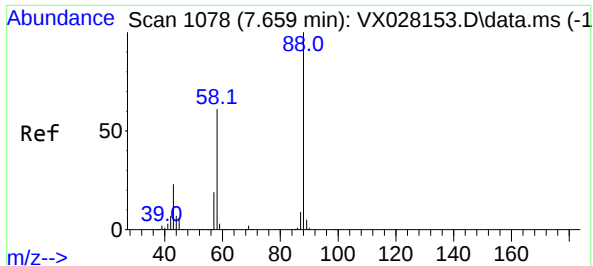


#48
Methyl methacrylate
Concen: 18.393 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



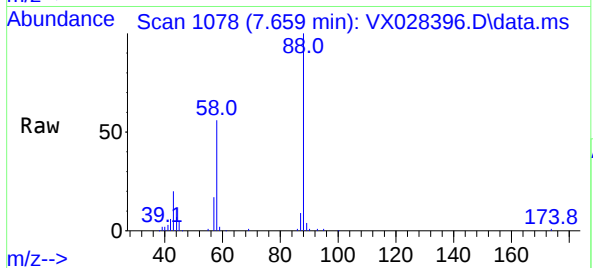
Tgt Ion: 41 Resp: 66496
Ion Ratio Lower Upper
41 100
69 96.4 82.5 123.7
39 63.6 43.8 65.8





#49
1,4-Dioxane
Concen: 388.074 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

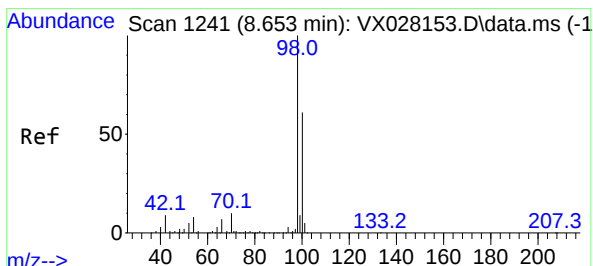
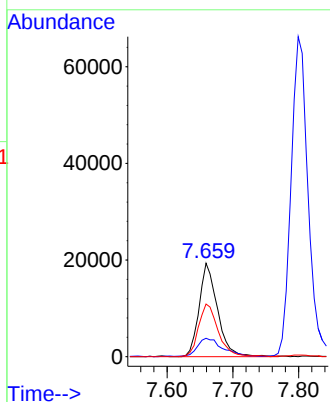
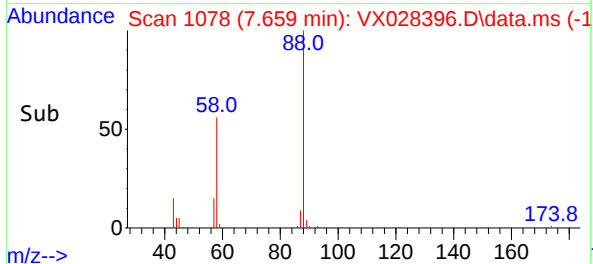
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 88 Resp: 37532
Ion Ratio Lower Upper
88 100
43 26.1 21.9 32.9
58 60.6 53.7 80.5

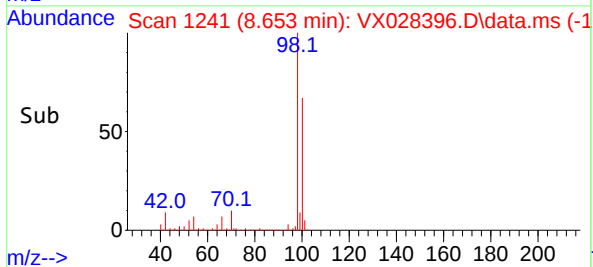
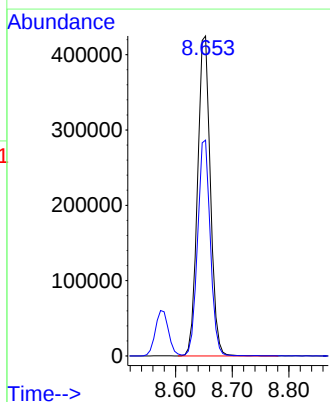
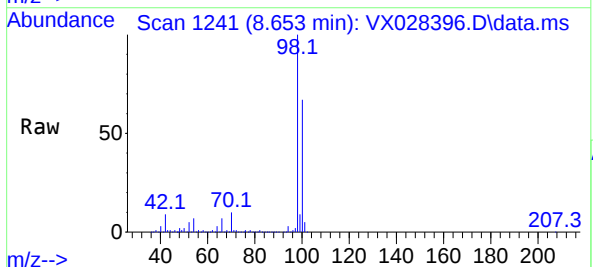
Manual Integrations
APPROVED

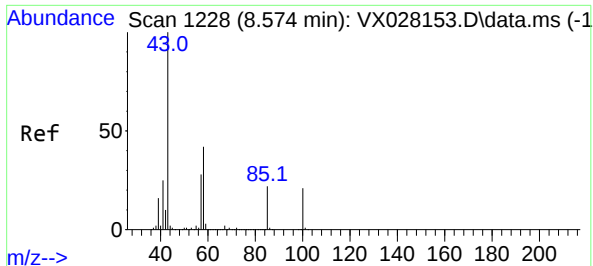
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#50
Toluene-d8
Concen: 47.468 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

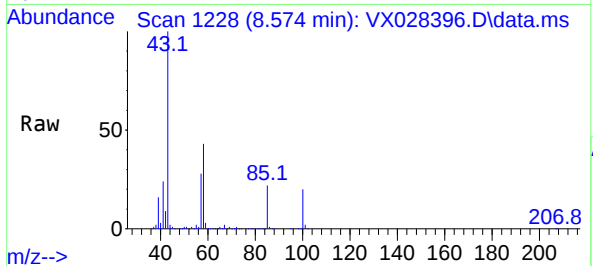
Tgt Ion: 98 Resp: 666448
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 92.554 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

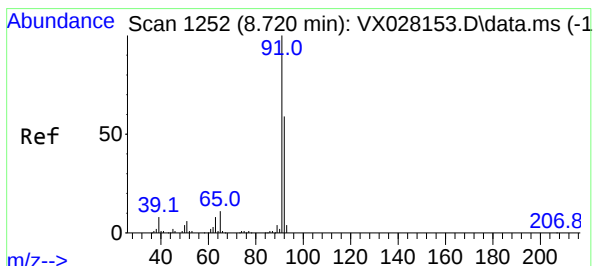
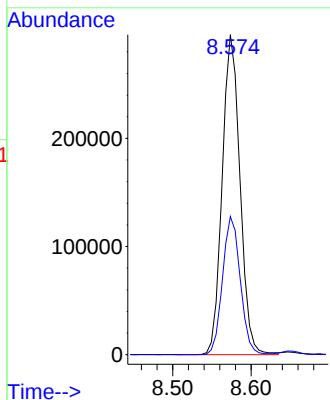
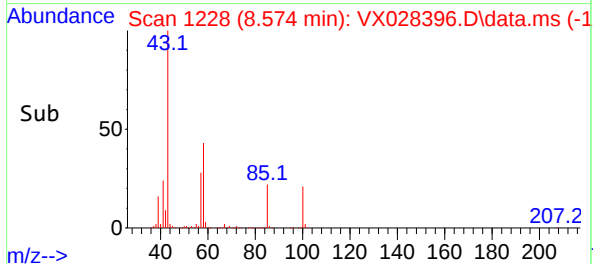
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



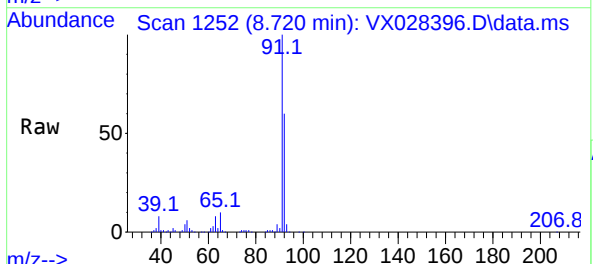
Tgt Ion: 43 Resp: 467678
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
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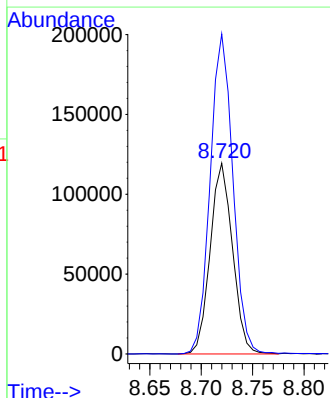
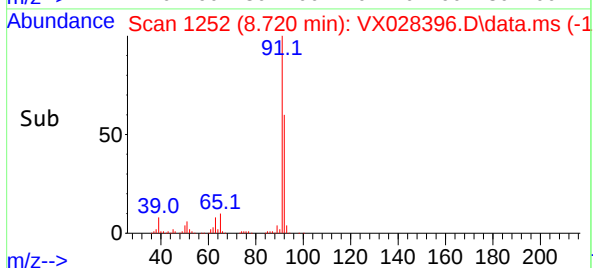
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

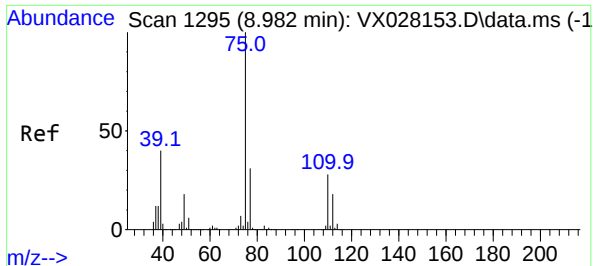


#52
Toluene
Concen: 18.613 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



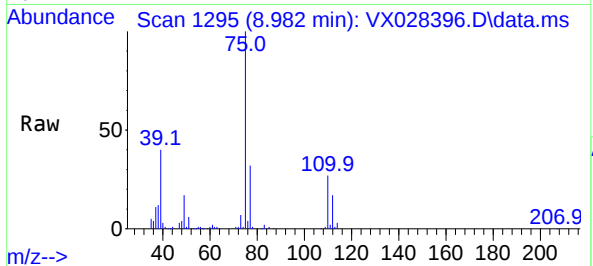
Tgt Ion: 92 Resp: 180486
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 16.736 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

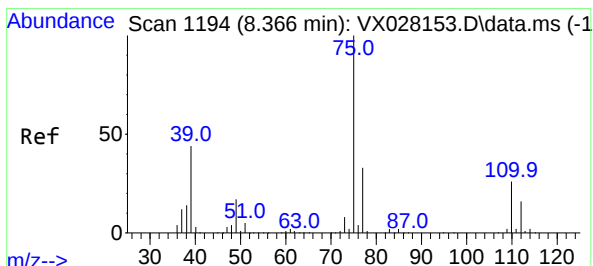
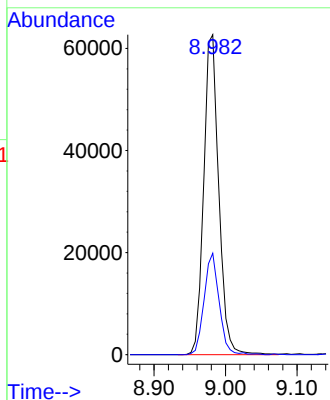
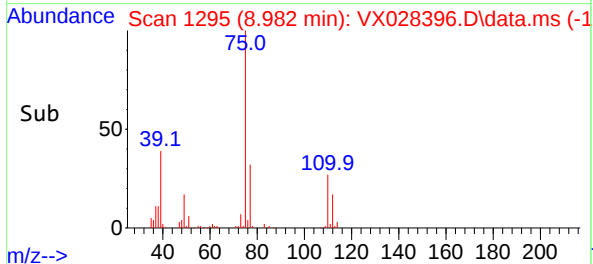
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



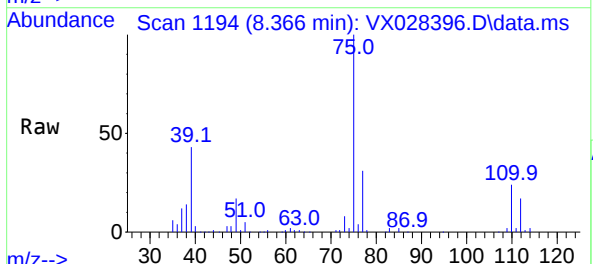
Tgt Ion: 75 Resp: 9162
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations
APPROVED

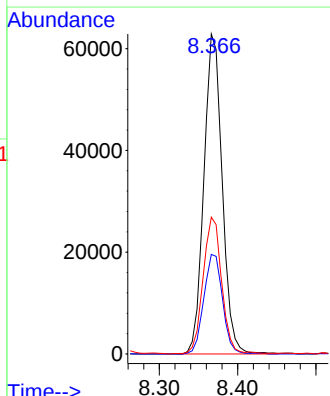
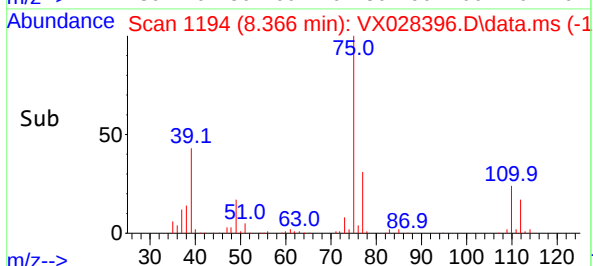
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

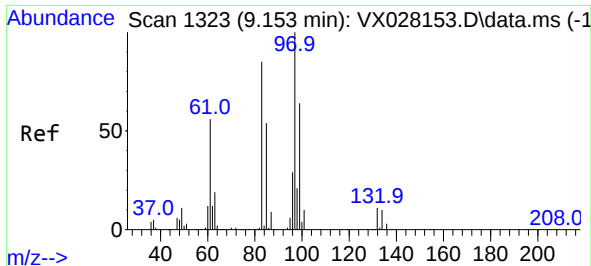


#54
cis-1,3-Dichloropropene
Concen: 17.382 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



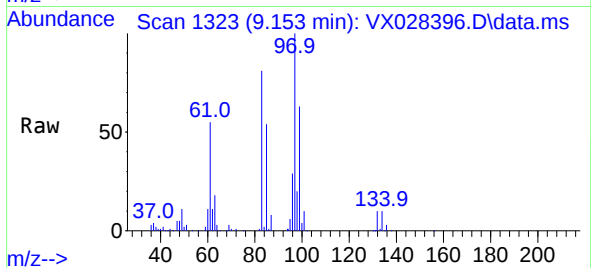
Tgt Ion: 75 Resp: 102179
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 42.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.280 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

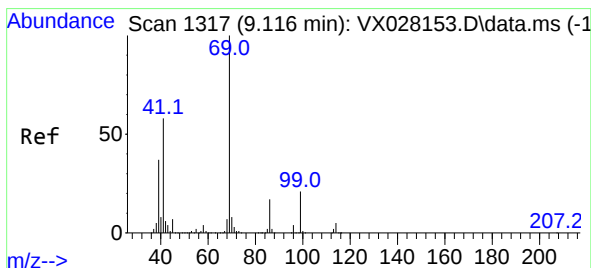
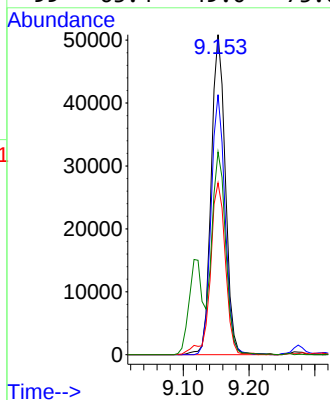
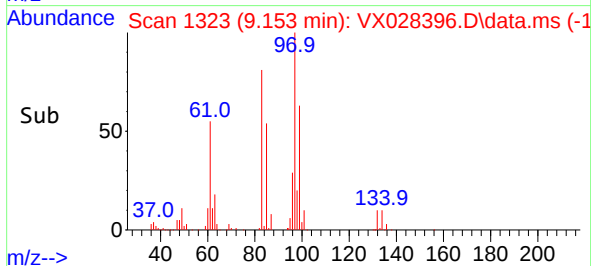


Tgt Ion: 97 Resp: 7596

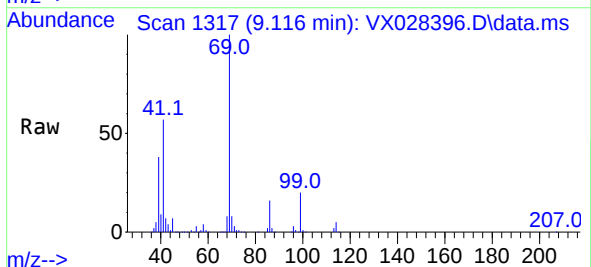
Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.2	99.4
85	53.7	42.9	64.3
99	63.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

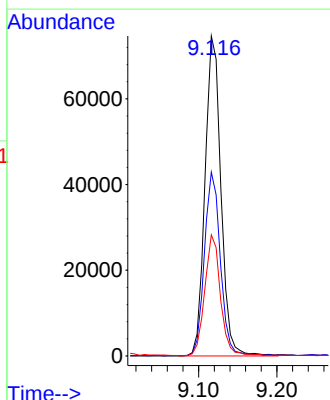
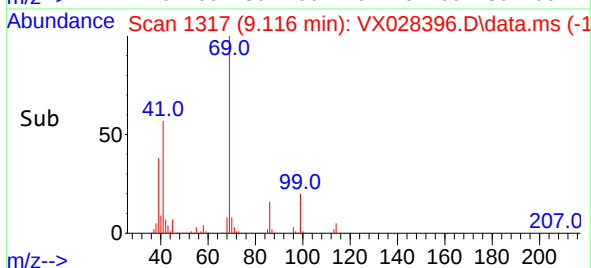


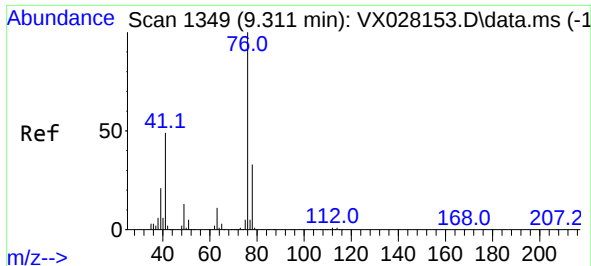
#56
Ethyl methacrylate
Concen: 18.453 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



Tgt Ion: 69 Resp: 105388

Ion	Ratio	Lower	Upper
69	100		
41	58.2	43.8	65.6
39	37.0	22.2	33.2





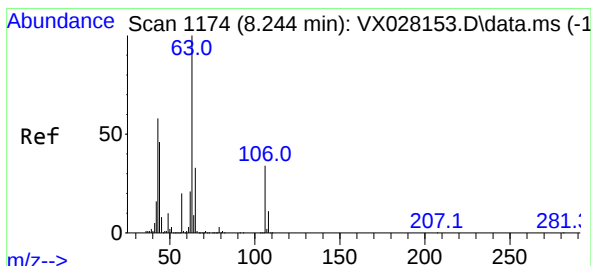
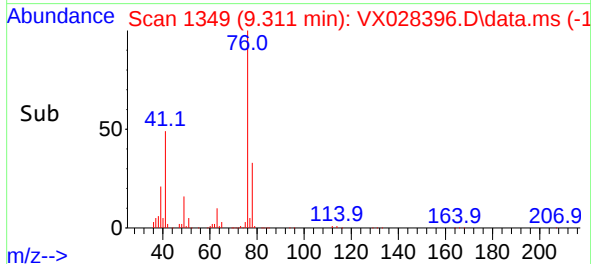
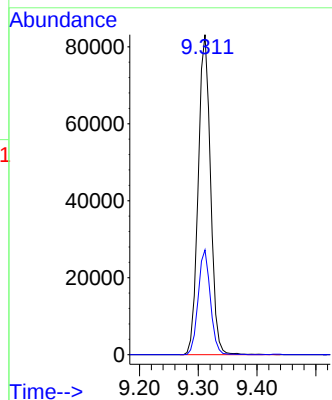
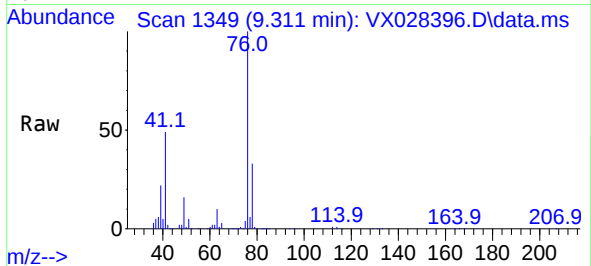
#57
1,3-Dichloropropane
Concen: 19.033 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 76 Resp: 121036
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

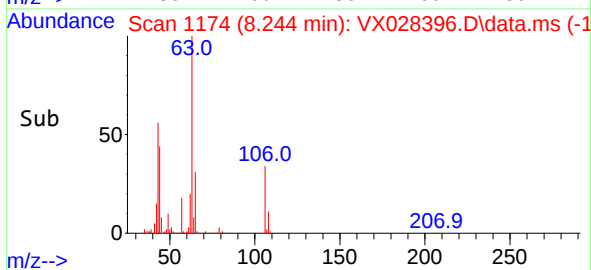
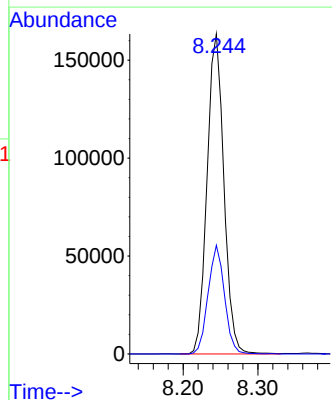
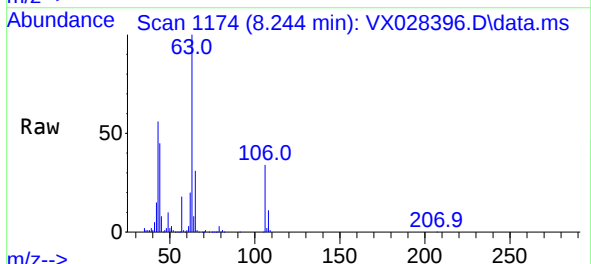
Manual Integrations
APPROVED

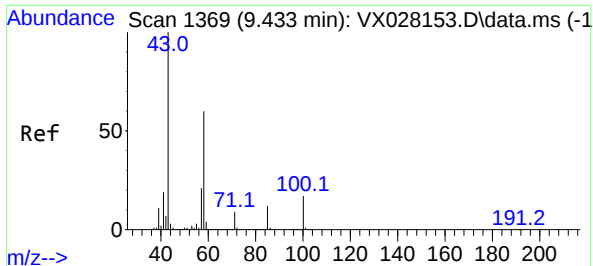
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.393 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

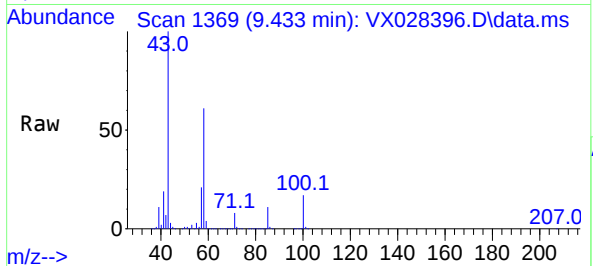
Tgt Ion: 63 Resp: 255618
Ion Ratio Lower Upper
63 100
106 33.1 23.9 35.9





#59
2-Hexanone
Concen: 92.397 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

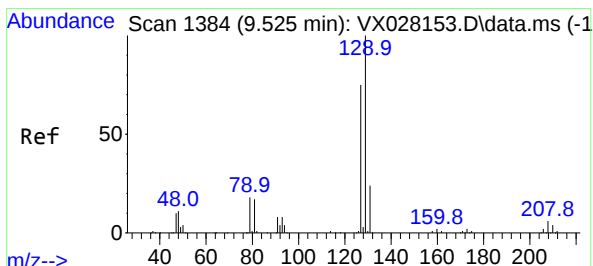
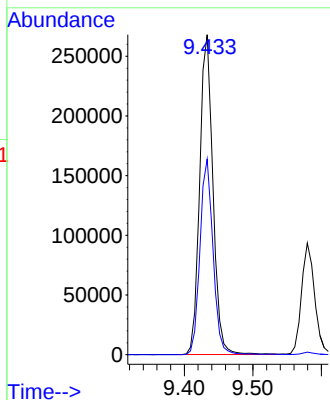
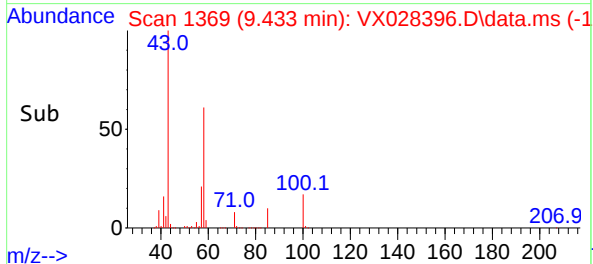
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion: 43 Resp: 361650
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7

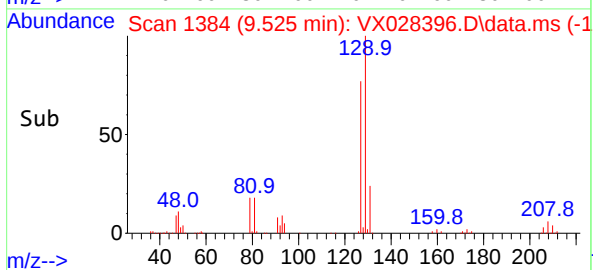
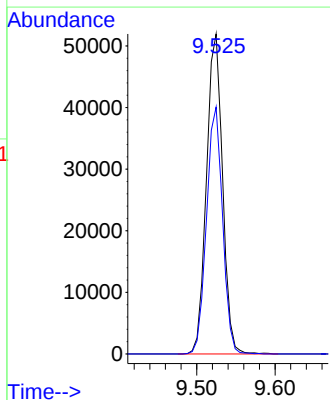
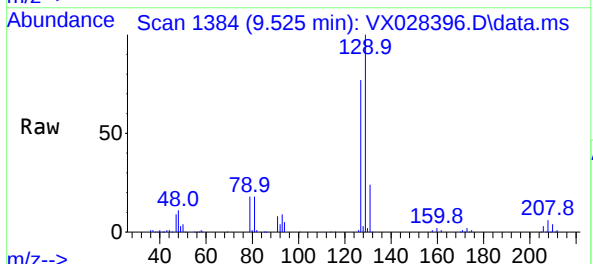
Manual Integrations
APPROVED

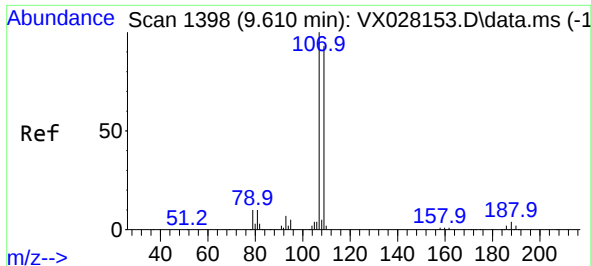
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#60
Dibromochloromethane
Concen: 17.211 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

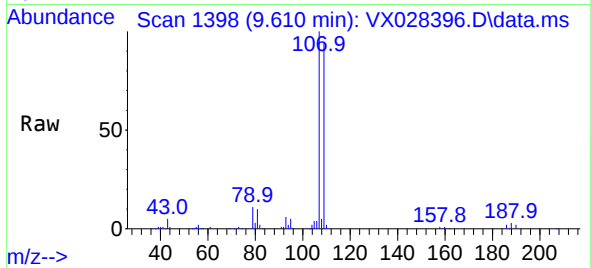
Tgt Ion:129 Resp: 73926
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.873 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

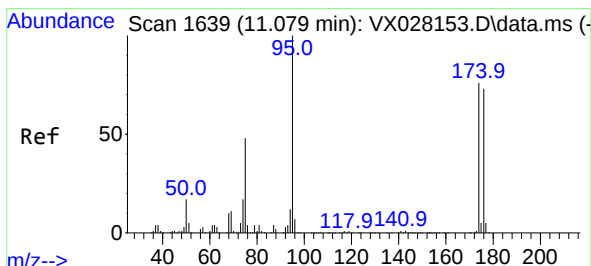
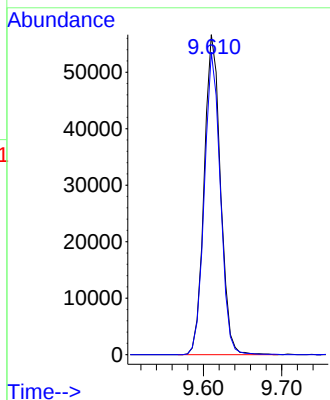
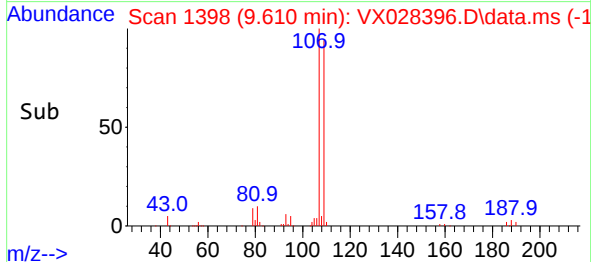
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



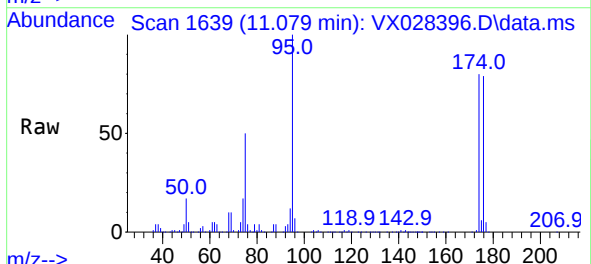
Tgt Ion:107 Resp: 81570
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6

Manual Integrations
APPROVED

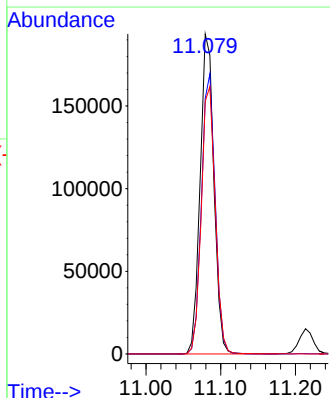
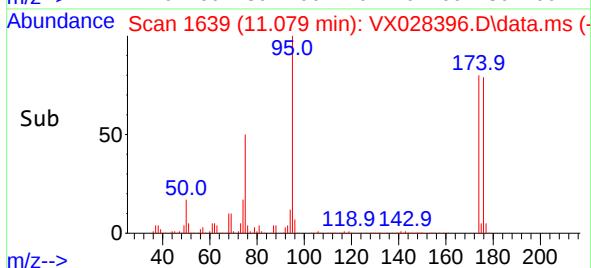
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

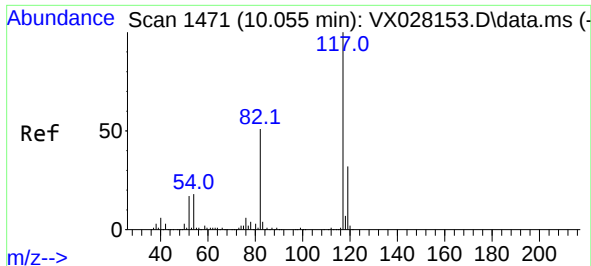


#62
4-Bromofluorobenzene
Concen: 46.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



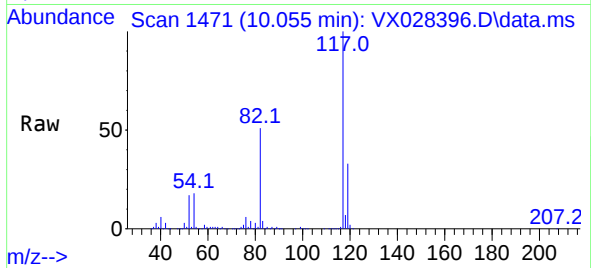
Tgt Ion: 95 Resp: 247413
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 84.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

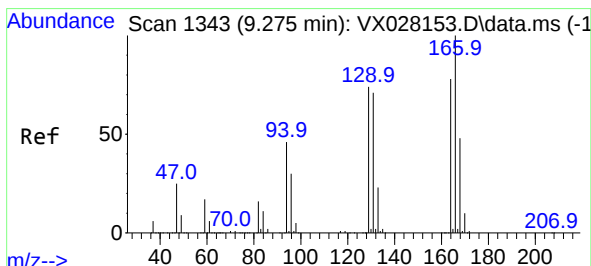
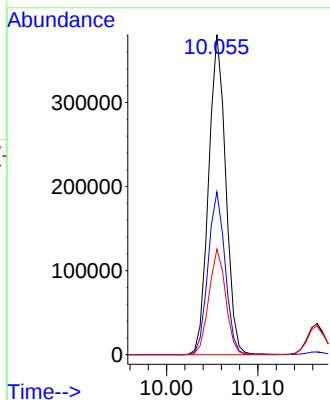
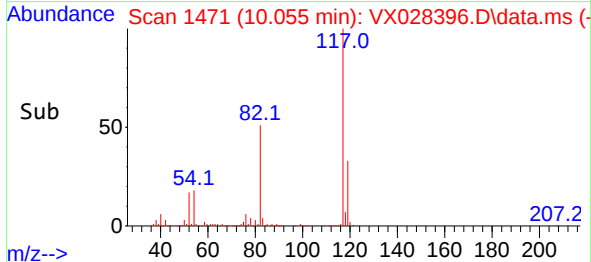
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion:117 Resp: 494824
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 33.0 24.8 37.2

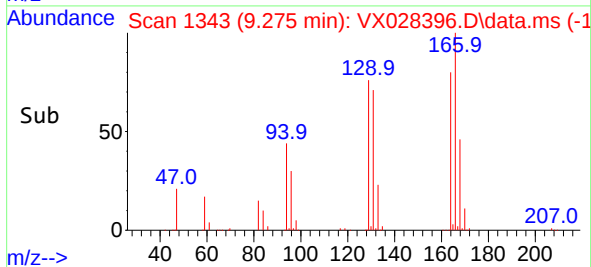
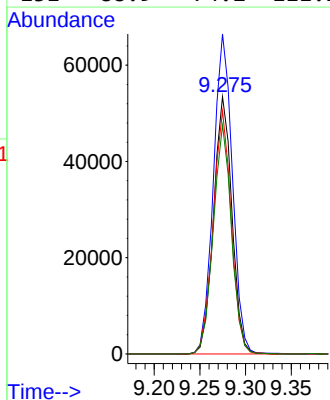
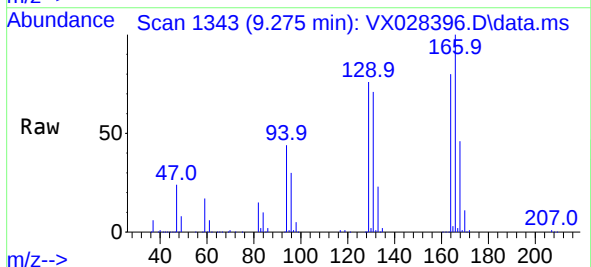
Manual Integrations
APPROVED

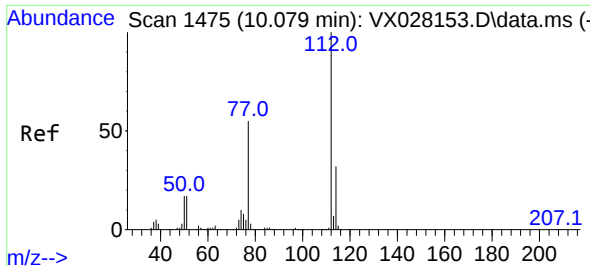
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#64
Tetrachloroethene
Concen: 19.300 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

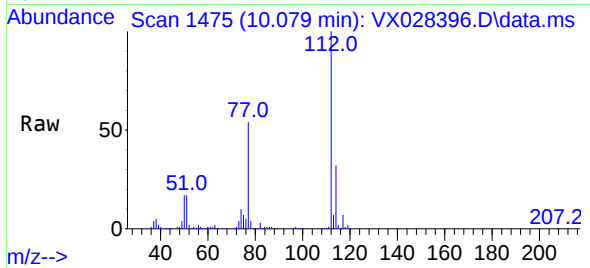
Tgt Ion:164 Resp: 74596
Ion Ratio Lower Upper
164 100
166 124.4 101.2 151.8
129 94.4 73.0 109.4
131 88.9 74.2 111.2





#65
Chlorobenzene
Concen: 19.125 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

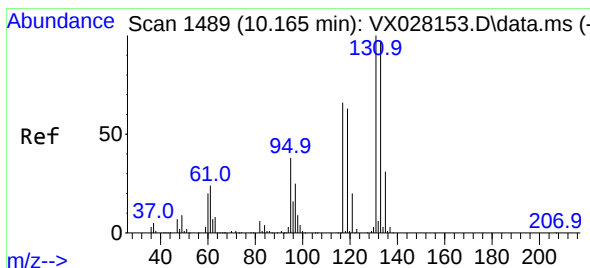
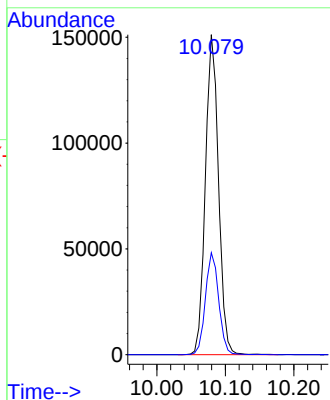
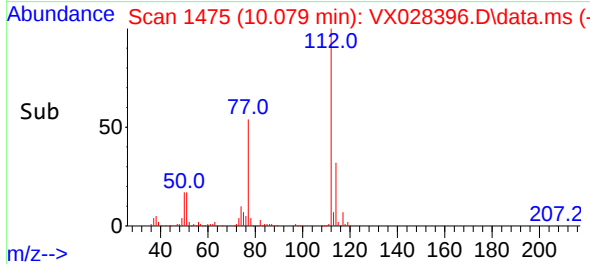
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



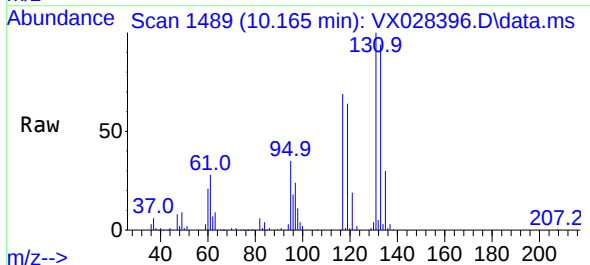
Tgt Ion:112 Resp: 201770
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

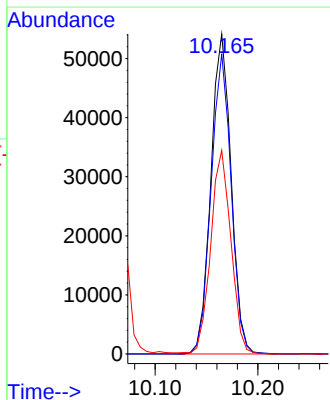
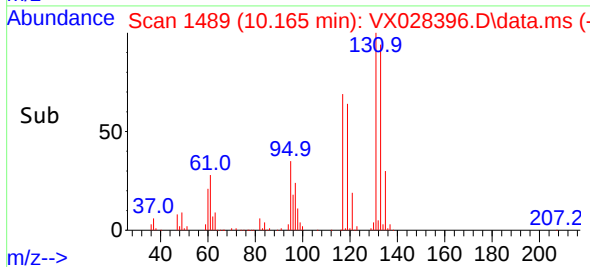
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

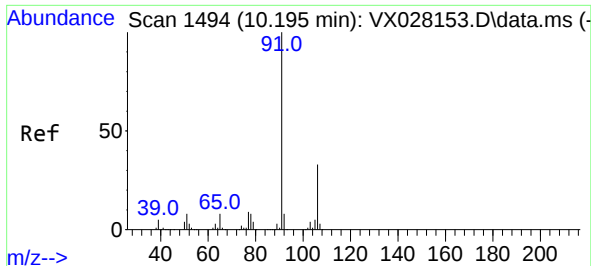


#66
1,1,1,2-Tetrachloroethane
Concen: 18.755 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



Tgt Ion:131 Resp: 73710
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 63.7 32.6 98.0





#67

Ethyl Benzene

Concen: 19.395 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion: 91 Resp: 343104

Ion Ratio Lower Upper

91 100

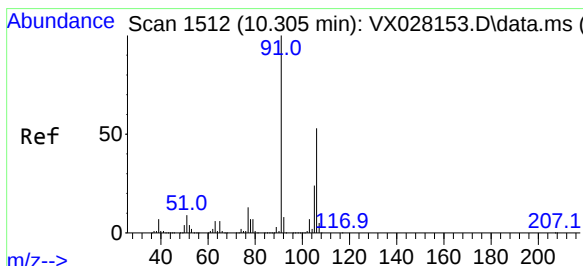
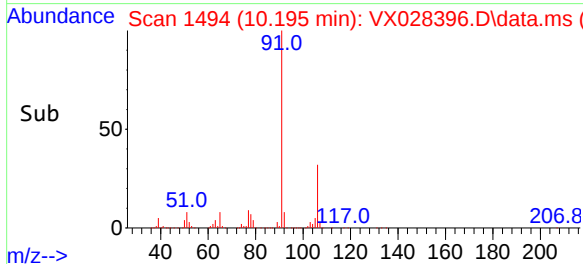
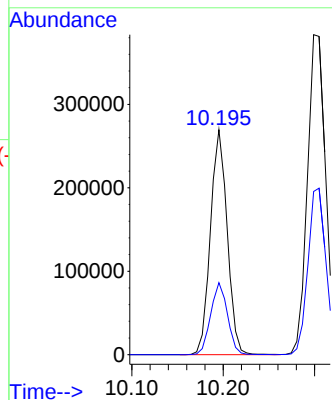
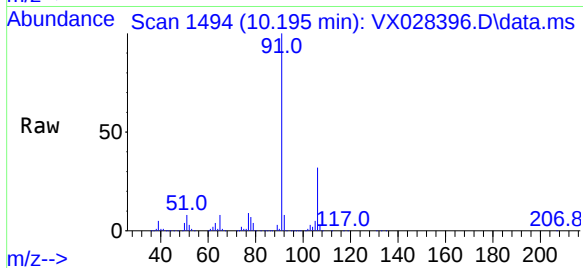
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#68

m/p-Xylenes

Concen: 38.222 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028396.D

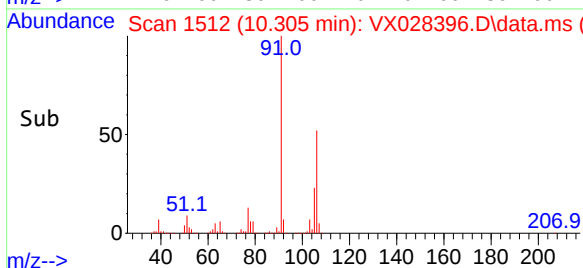
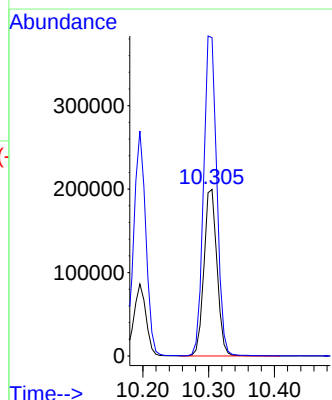
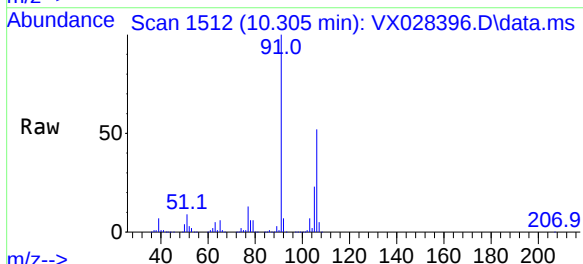
Acq: 28 Apr 2022 12:58

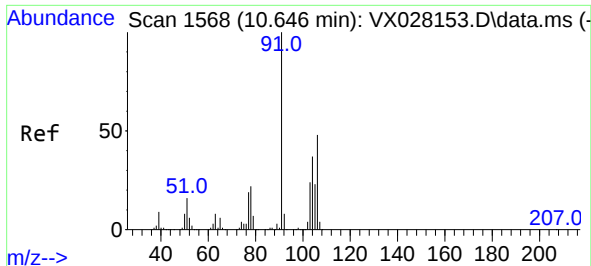
Tgt Ion:106 Resp: 275196

Ion Ratio Lower Upper

106 100

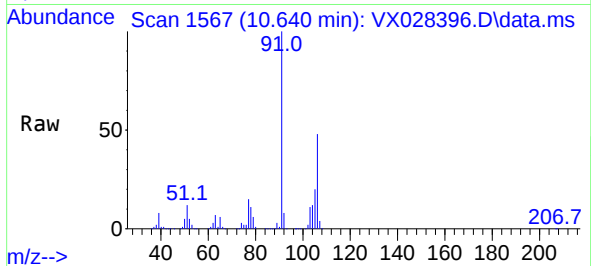
91 194.5 160.4 240.6





#69
o-Xylene
Concen: 18.948 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

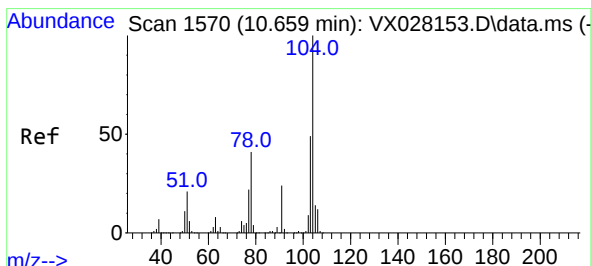
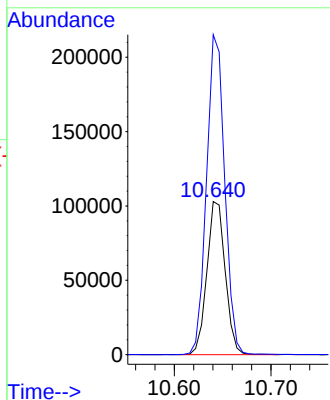
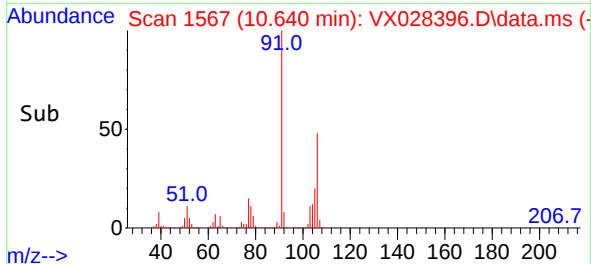
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



Tgt Ion:106 Resp: 136019
Ion Ratio Lower Upper
106 100
91 207.6 106.1 318.1

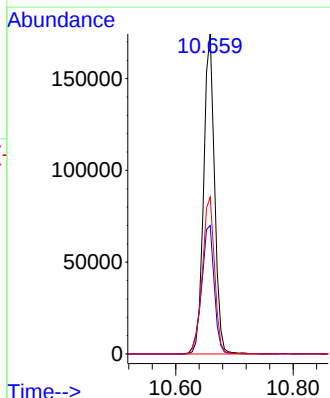
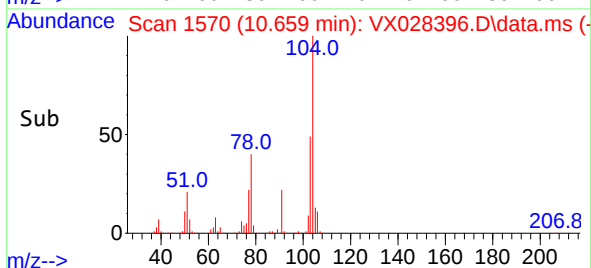
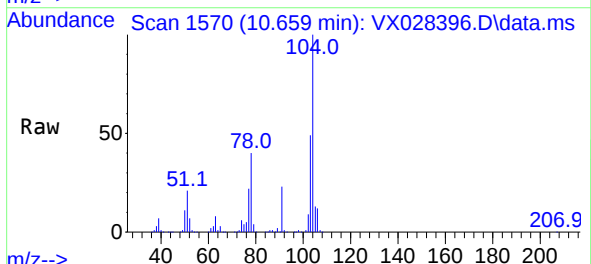
Manual Integrations
APPROVED

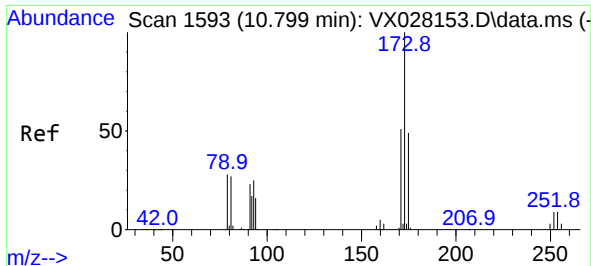
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#70
Styrene
Concen: 19.357 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

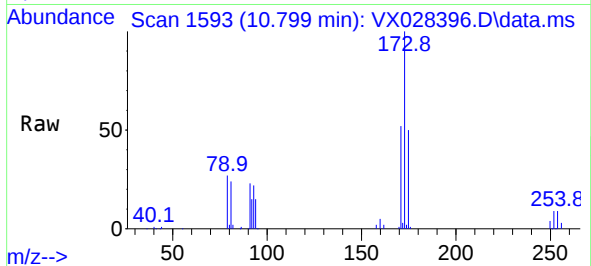
Tgt Ion:104 Resp: 225114
Ion Ratio Lower Upper
104 100
78 46.4 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 17.330 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

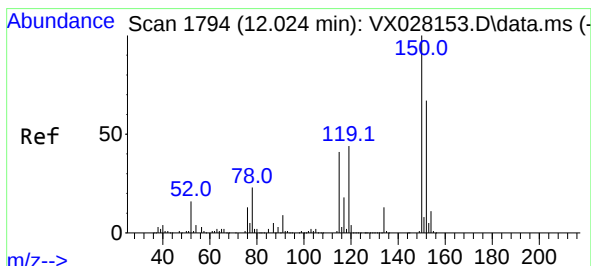
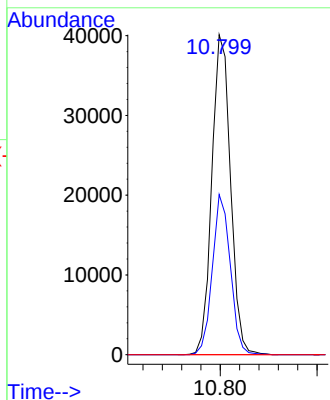
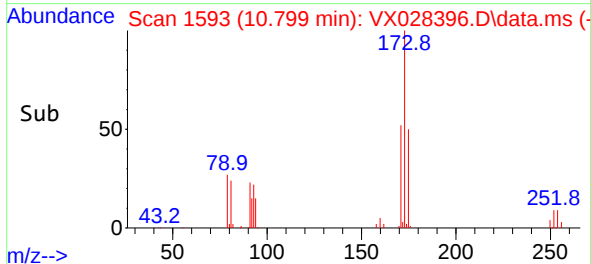
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



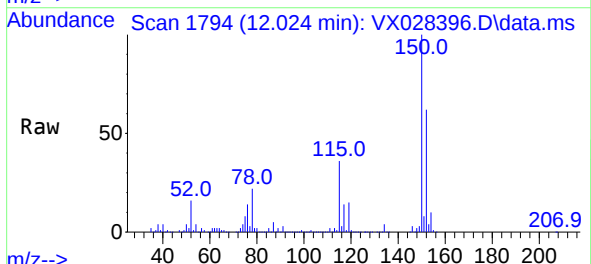
Tgt Ion:173 Resp: 53724
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

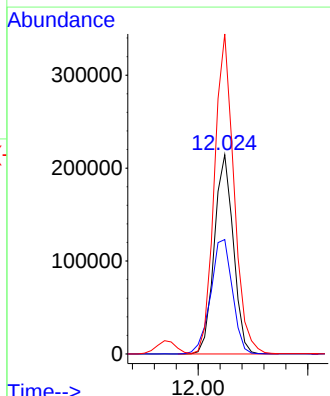
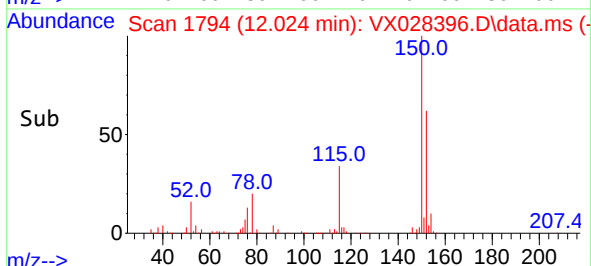
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

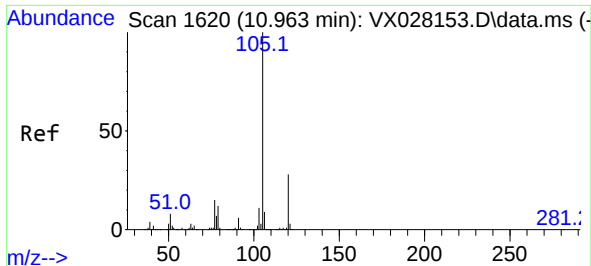


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



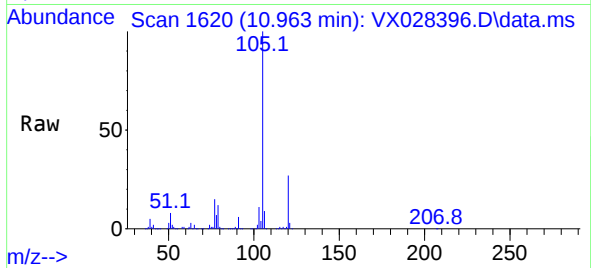
Tgt Ion:152 Resp: 258462
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 165.2 0.0 338.2





#73
Isopropylbenzene
Concen: 19.900 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

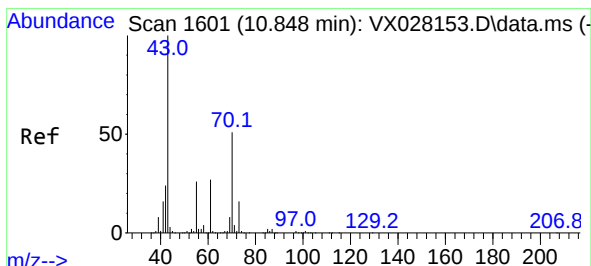
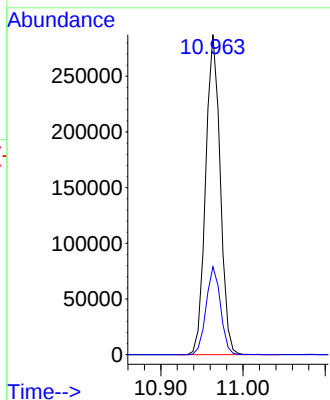
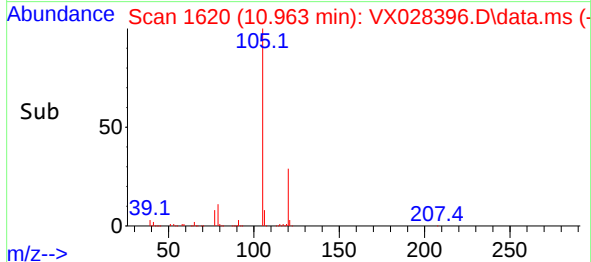
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



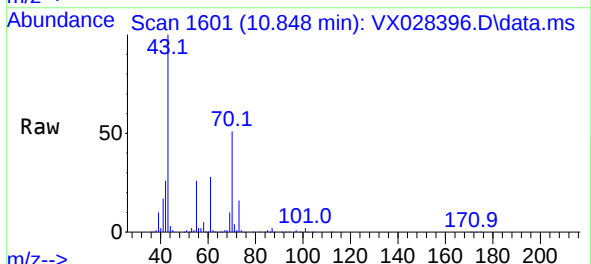
Tgt Ion:105 Resp: 353518
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

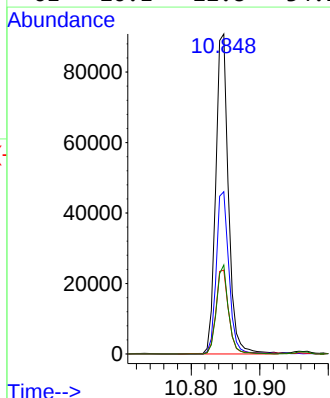
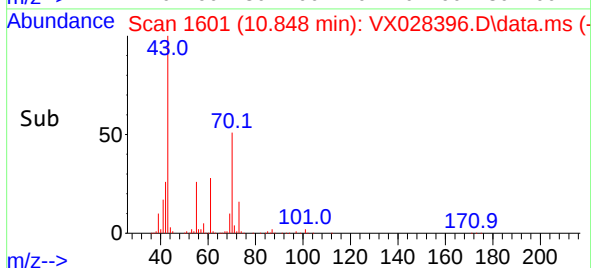
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

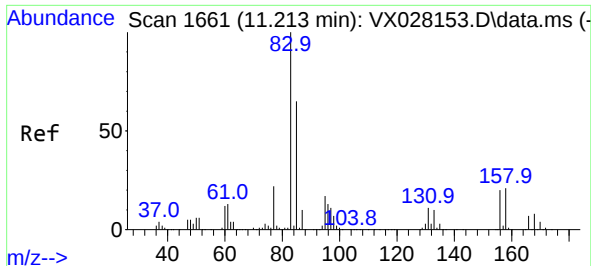


#74
N-ethyl acetate
Concen: 19.146 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



Tgt Ion: 43 Resp: 117558
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 26.3 23.1 34.7
61 26.1 22.8 34.2





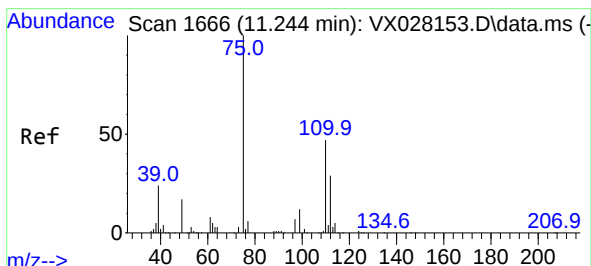
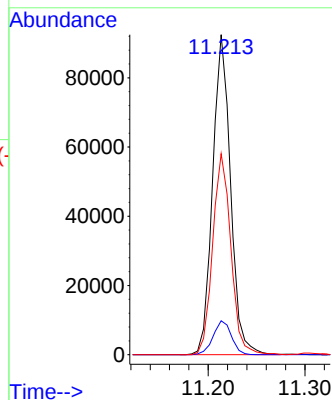
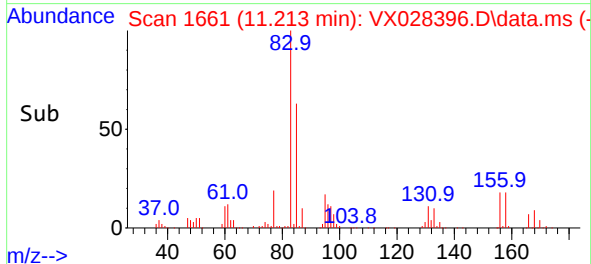
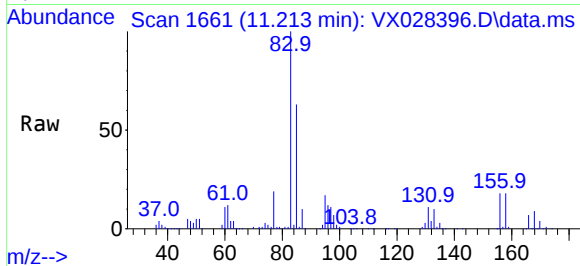
#75
1,1,2,2-Tetrachloroethane
Concen: 20.619 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 83 Resp: 11886
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 63.8 32.6 97.7

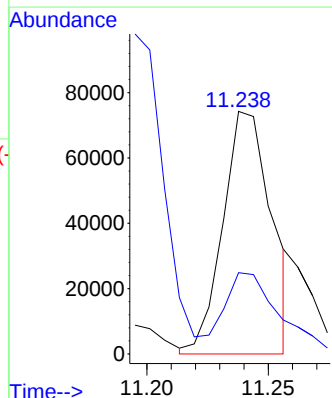
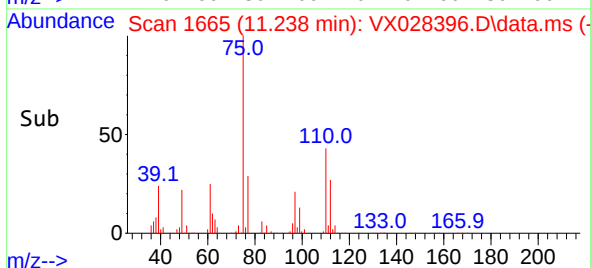
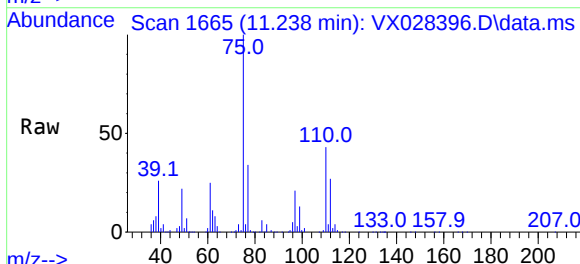
Manual Integrations
APPROVED

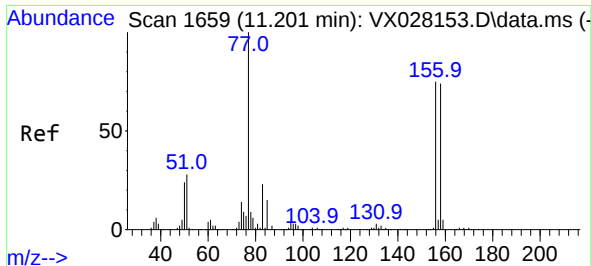
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#76
1,2,3-Trichloropropane
Concen: 20.375 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Tgt Ion: 75 Resp: 103641
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





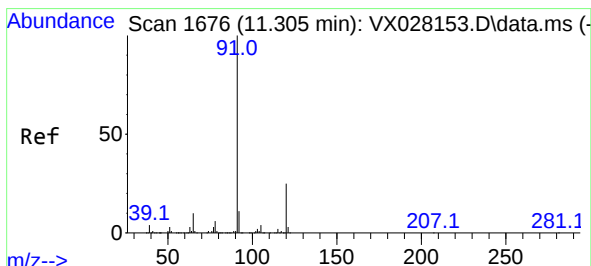
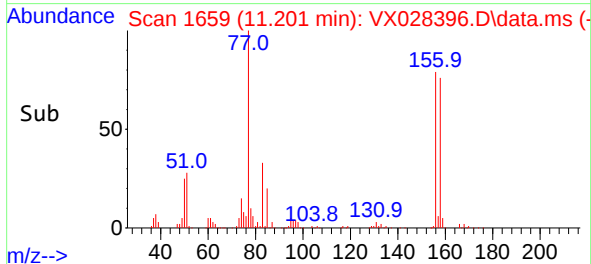
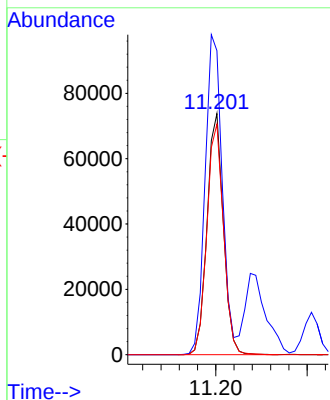
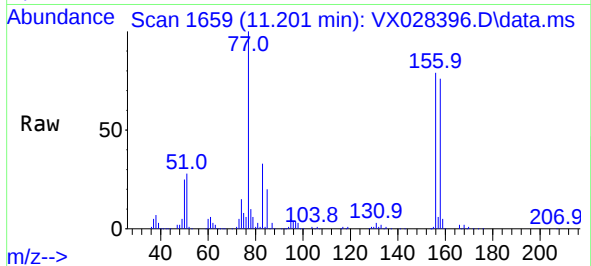
#77
Bromobenzene
Concen: 19.766 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion:156 Resp: 9145
Ion Ratio Lower Upper
156 100
77 138.4 78.5 235.3
158 97.3 50.2 150.7

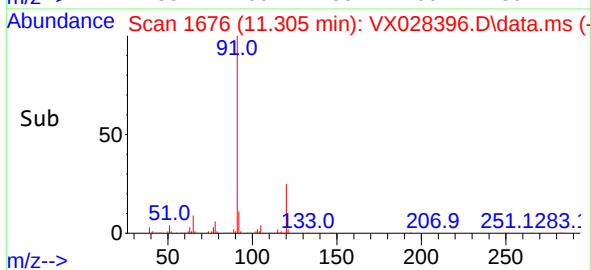
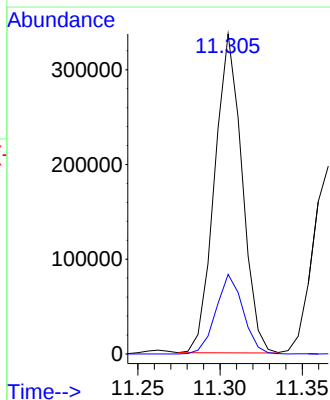
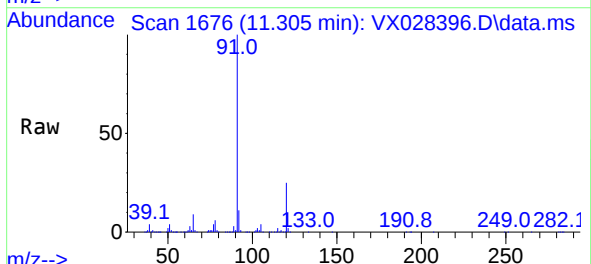
Manual Integrations
APPROVED

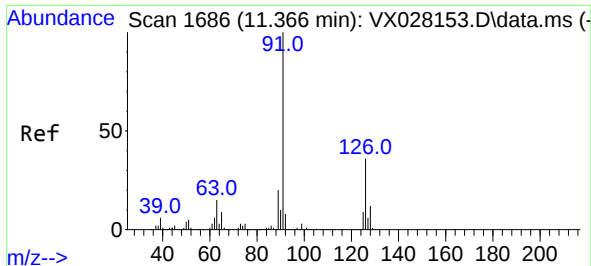
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
n-propylbenzene
Concen: 19.822 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Tgt Ion: 91 Resp: 390470
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





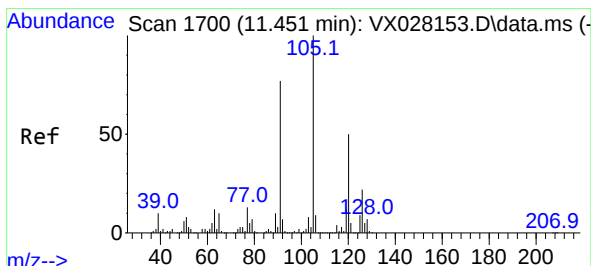
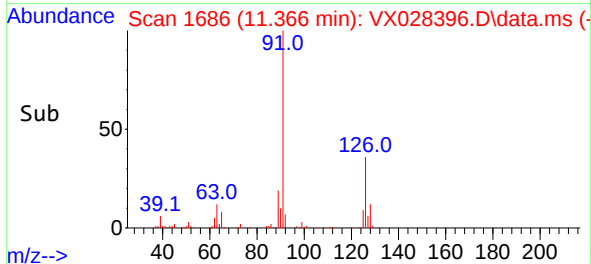
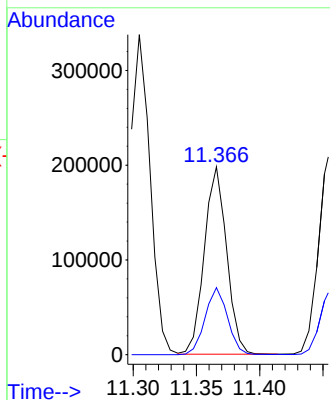
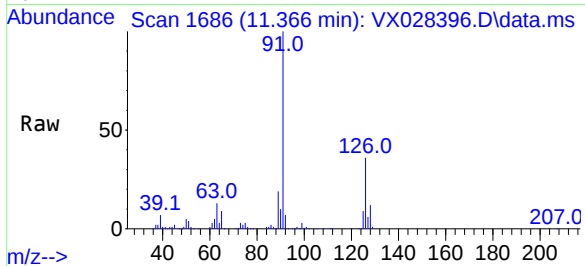
#79
2-Chlorotoluene
Concen: 19.826 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Tgt Ion: 91 Resp: 242800
Ion Ratio Lower Upper
91 100
126 36.0 17.3 51.9

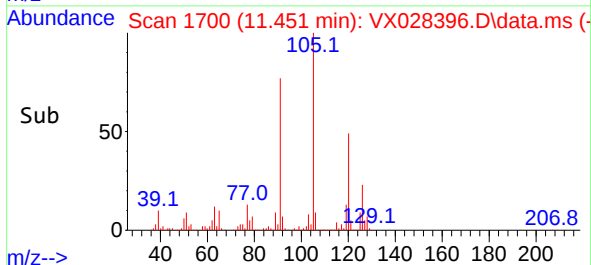
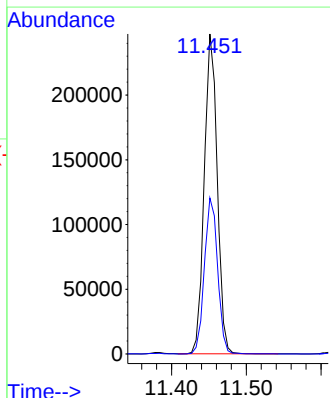
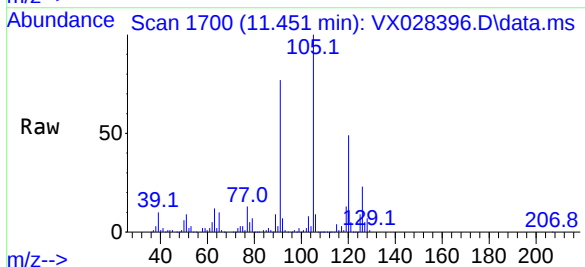
Manual Integrations
APPROVED

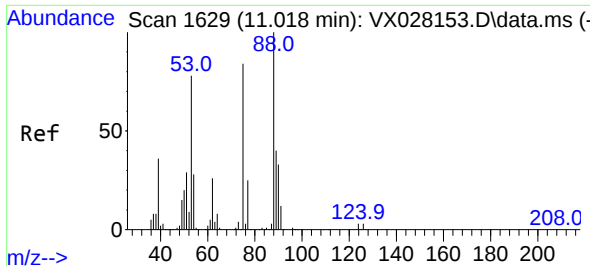
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

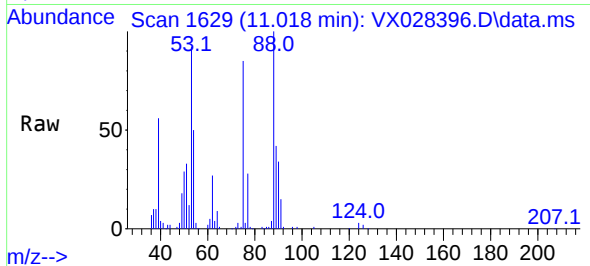
Tgt Ion:105 Resp: 297258
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.912 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

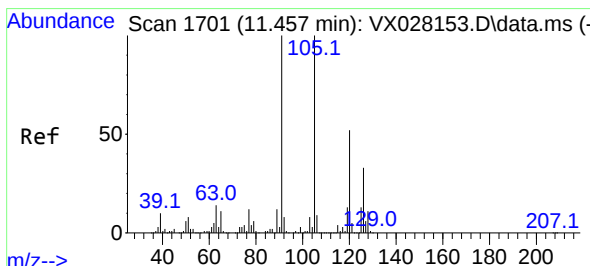
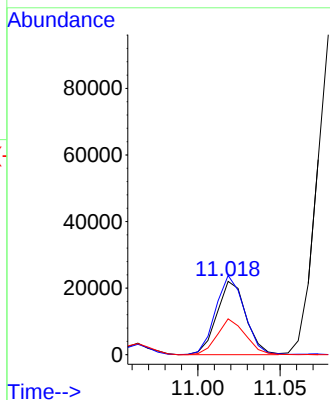
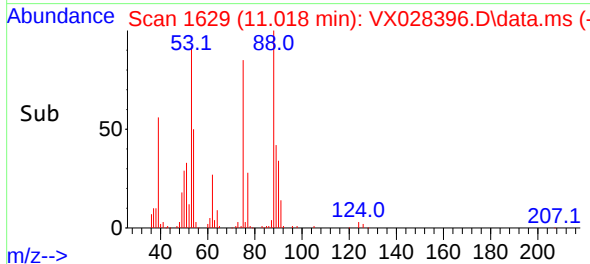
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



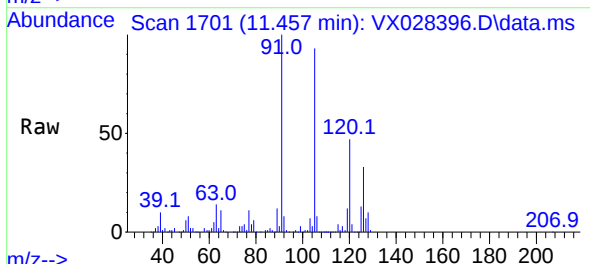
Tgt Ion: 75 Resp: 2723
Ion Ratio Lower Upper
75 100
53 107.3 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

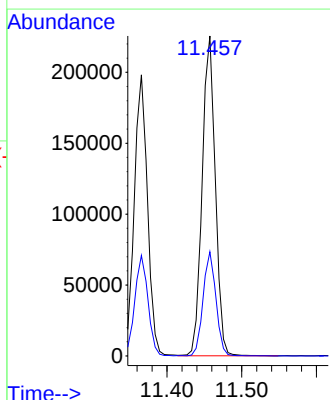
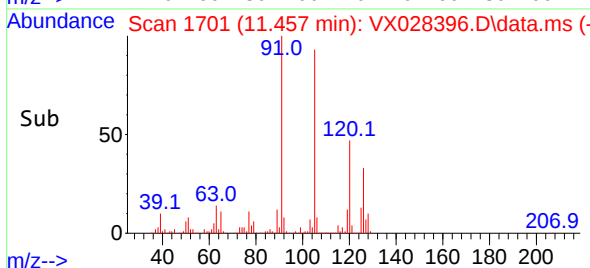
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

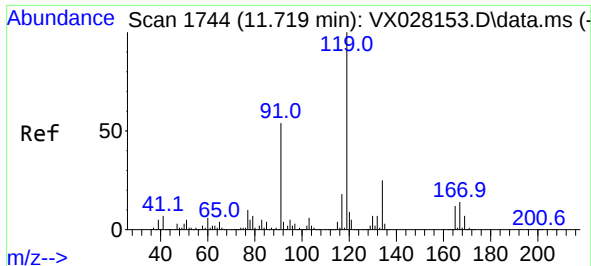


#82
4-Chlorotoluene
Concen: 19.524 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



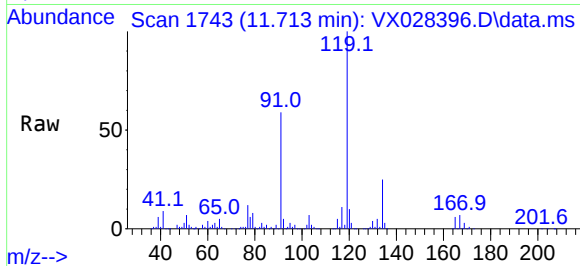
Tgt Ion: 91 Resp: 275436
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.425 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

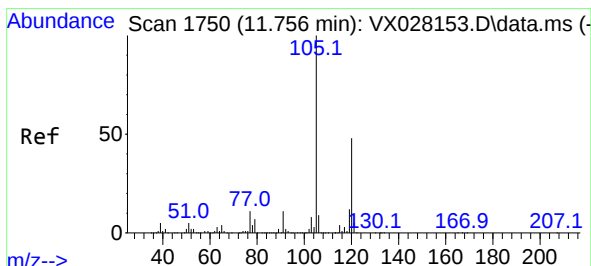
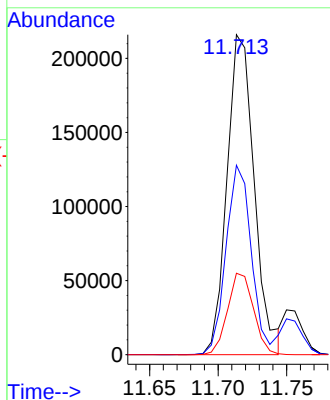
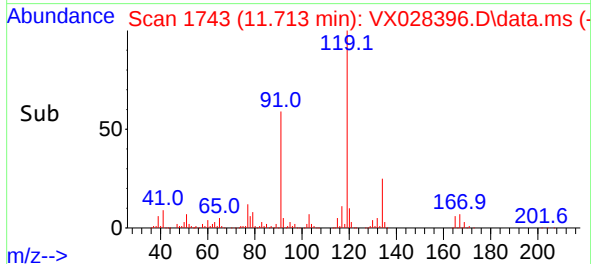
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



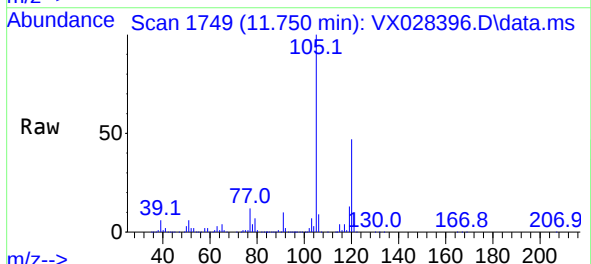
Tgt Ion:119 Resp: 29911
Ion Ratio Lower Upper
119 100
91 54.8 26.9 80.6
134 24.2 11.4 34.2

Manual Integrations
APPROVED

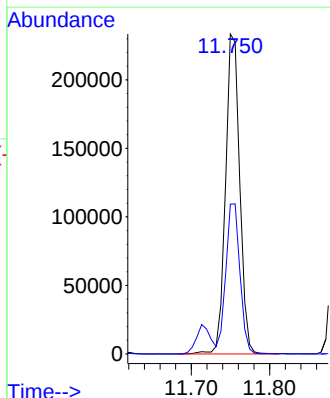
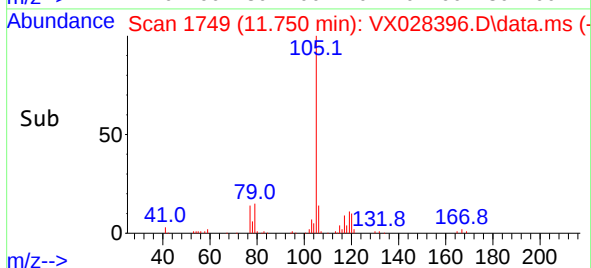
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

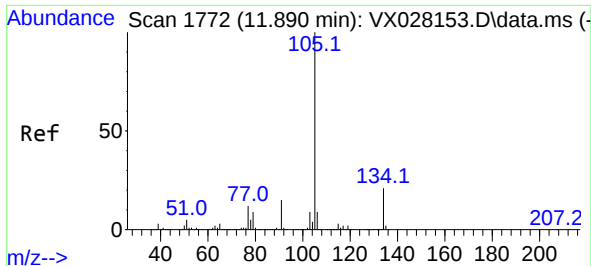


#84
1,2,4-Trimethylbenzene
Concen: 19.659 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



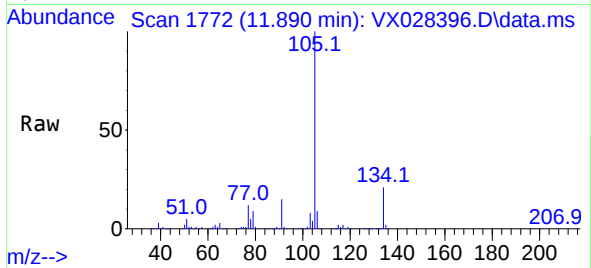
Tgt Ion:105 Resp: 294687
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.089 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028396.D
 Acq: 28 Apr 2022 12:58

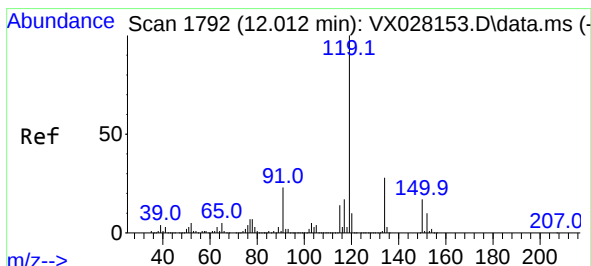
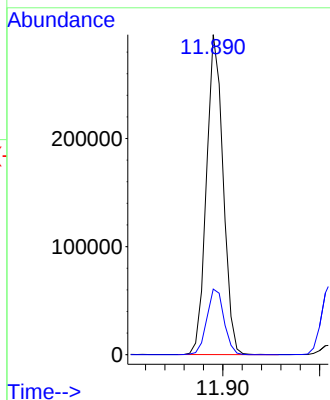
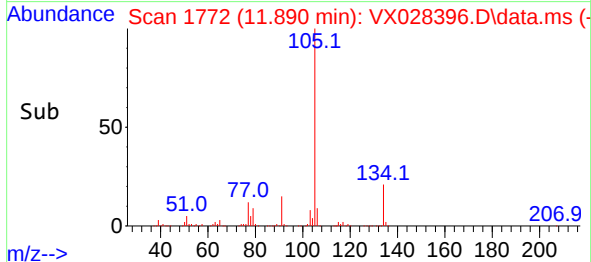
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01



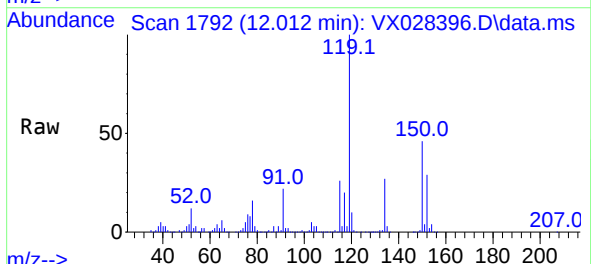
Tgt Ion:105 Resp: 354632
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
 APPROVED

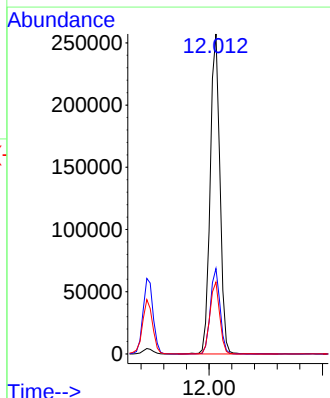
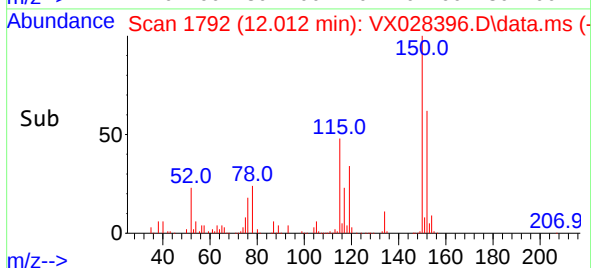
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

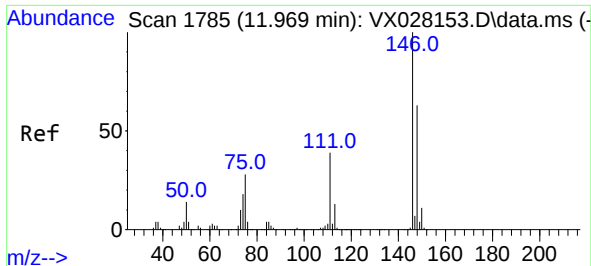


#86
 p-Isopropyltoluene
 Concen: 19.020 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028396.D
 Acq: 28 Apr 2022 12:58



Tgt Ion:119 Resp: 304828
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.880 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX0428MBS01

Tgt Ion:146 Resp: 172829

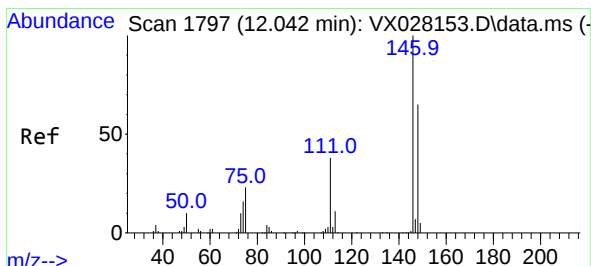
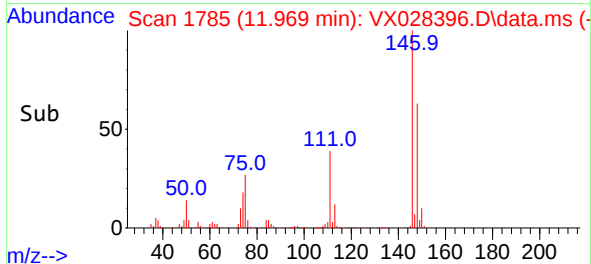
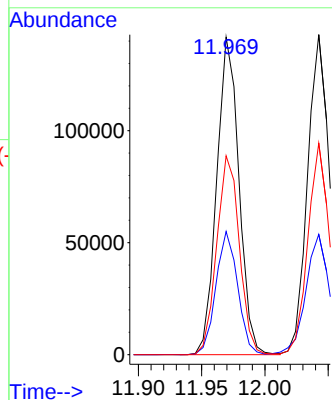
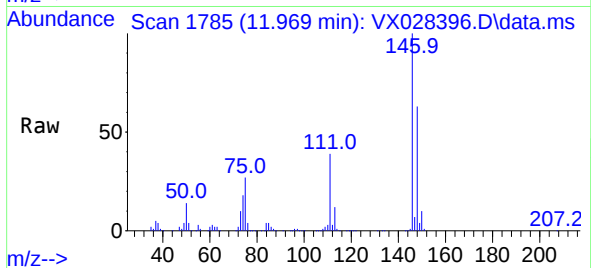
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.7	59.1
148	63.7	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#88

1,4-Dichlorobenzene

Concen: 18.995 ug/l

RT: 12.043 min Scan# 1797

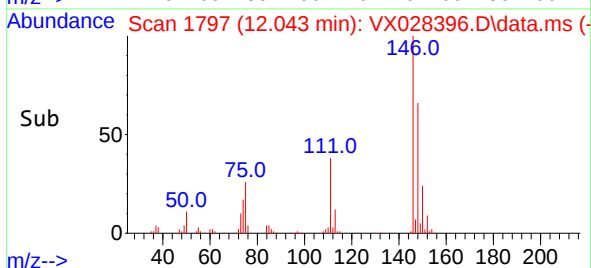
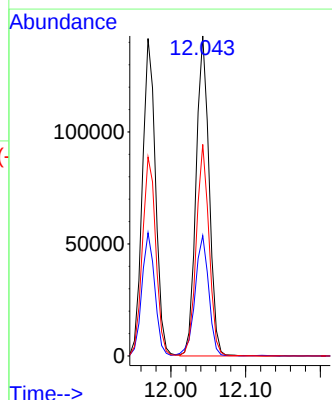
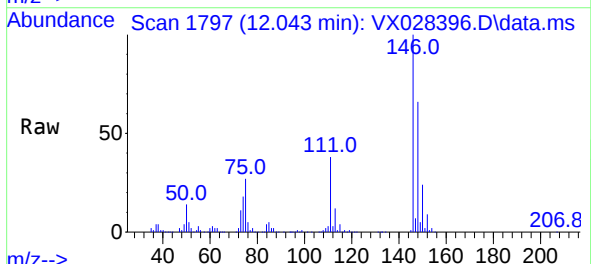
Delta R.T. 0.001 min

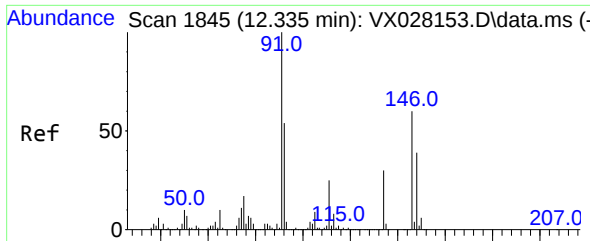
Lab File: VX028396.D

Acq: 28 Apr 2022 12:58

Tgt Ion:146 Resp: 173389

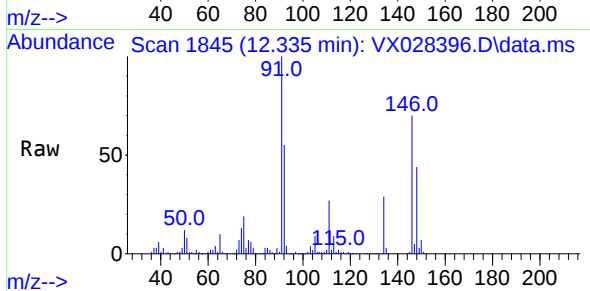
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.2	57.6
148	64.6	32.3	96.9





#89
n-Butylbenzene
Concen: 18.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

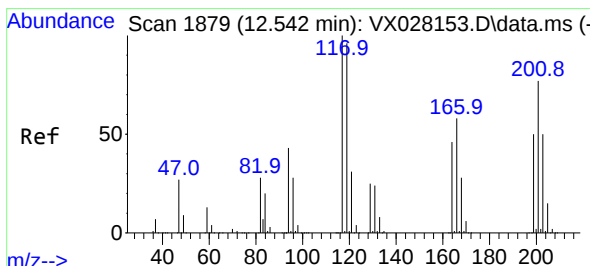
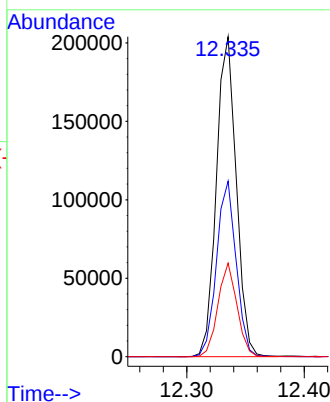
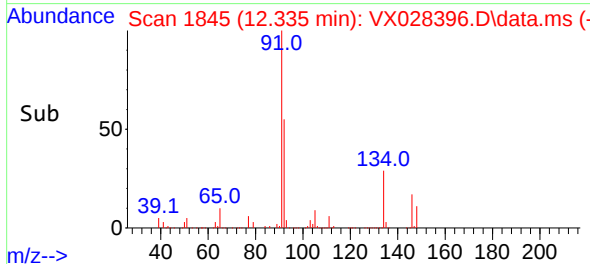
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



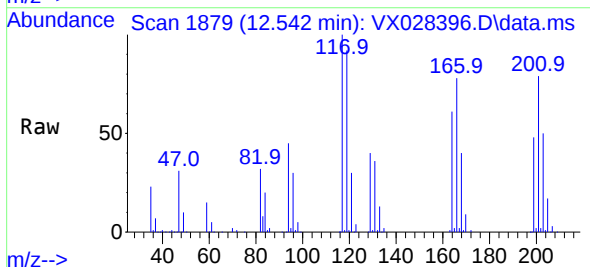
Tgt Ion: 91 Resp: 240324
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 28.1 13.3 39.8

Manual Integrations
APPROVED

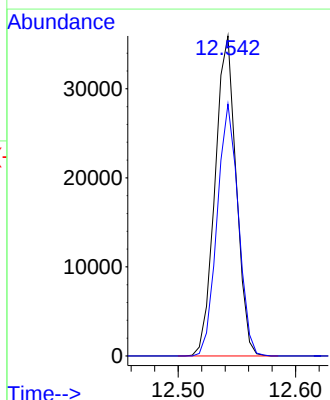
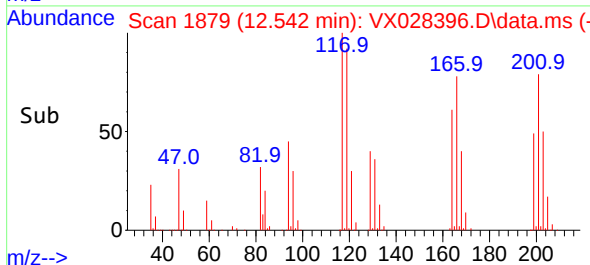
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

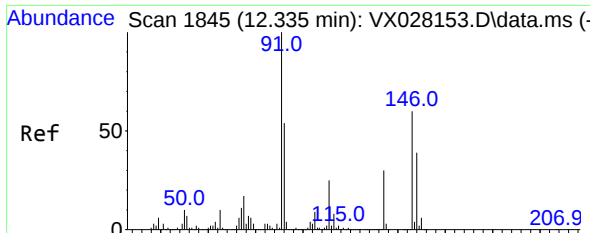


#90
Hexachloroethane
Concen: 16.872 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



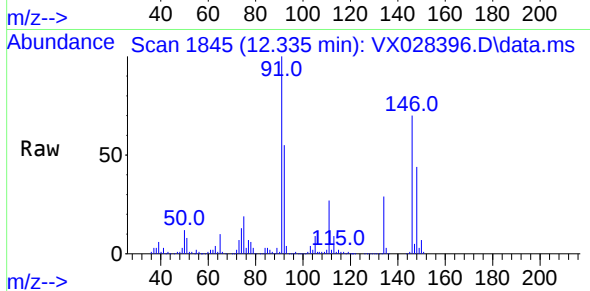
Tgt Ion:117 Resp: 45059
Ion Ratio Lower Upper
117 100
201 78.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

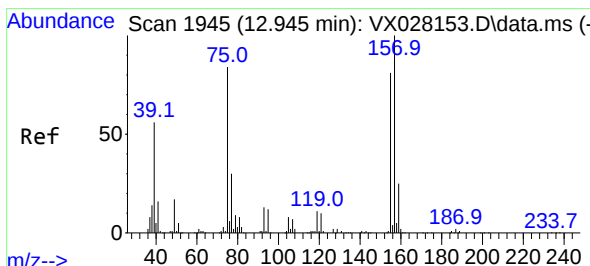
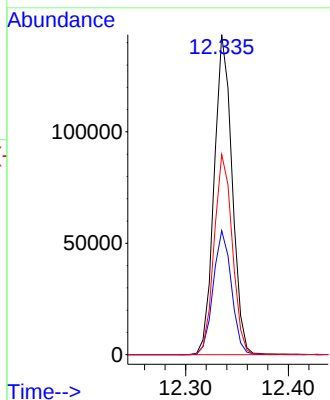
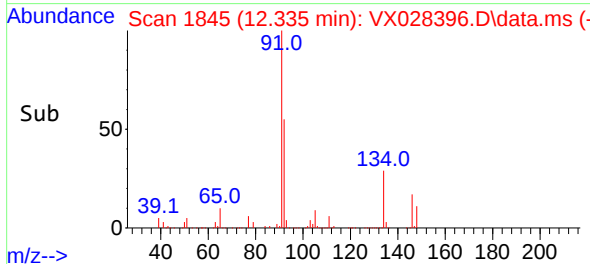
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



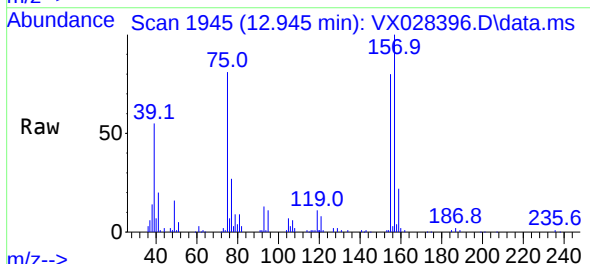
Tgt Ion:146 Resp: 174304
Ion Ratio Lower Upper
146 100
111 39.3 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
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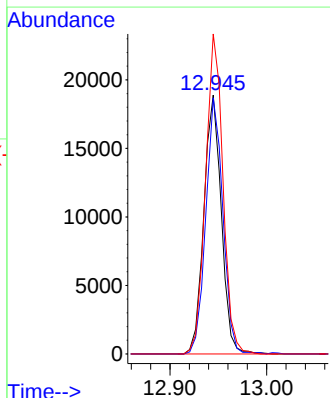
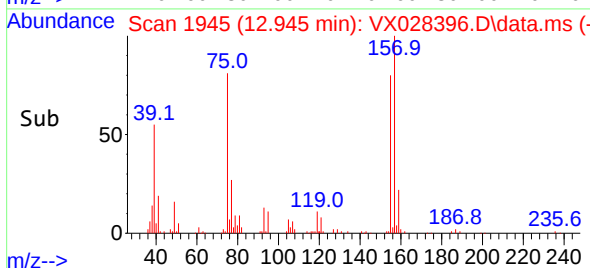
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

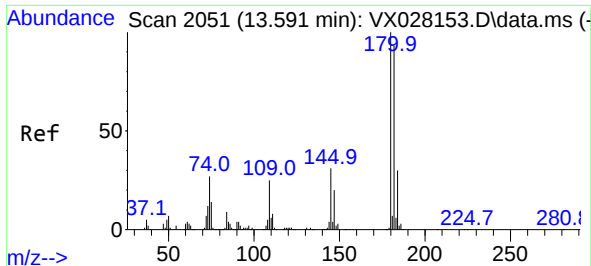


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.480 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



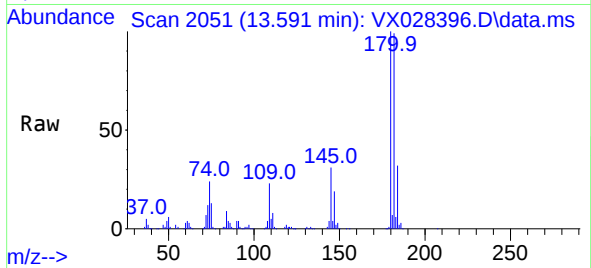
Tgt Ion: 75 Resp: 23693
Ion Ratio Lower Upper
75 100
155 97.2 47.0 141.2
157 123.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.593 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

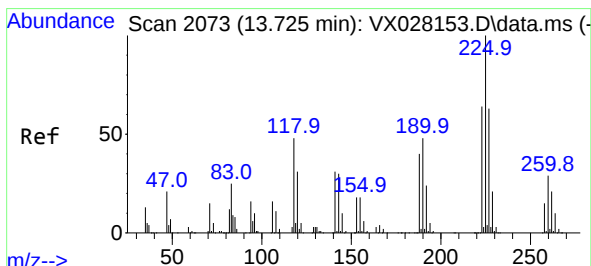
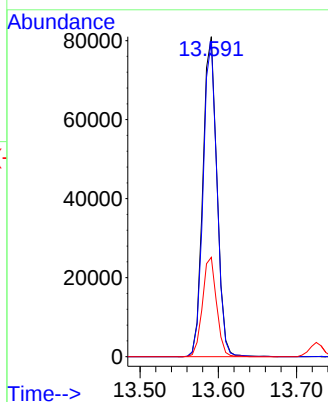
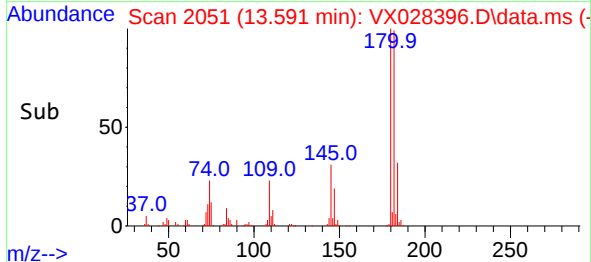
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



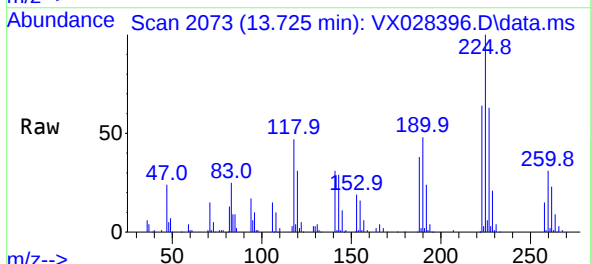
Tgt Ion:180 Resp: 100639
Ion Ratio Lower Upper
180 100
182 96.8 47.7 143.1
145 31.2 15.2 45.5

Manual Integrations
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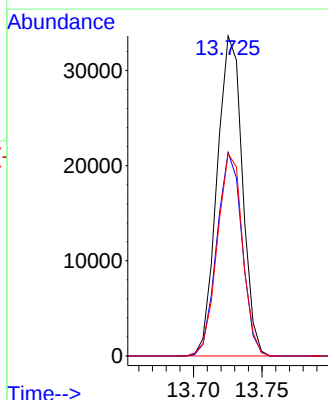
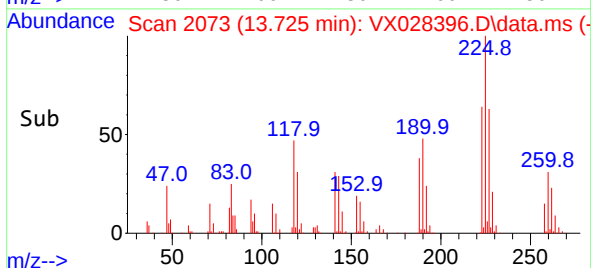
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

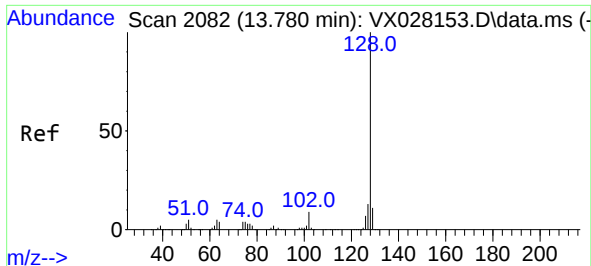


#94
Hexachlorobutadiene
Concen: 18.815 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



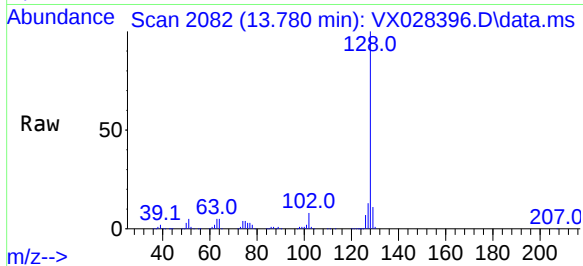
Tgt Ion:225 Resp: 43125
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.4 33.9 101.7





#95
Naphthalene
Concen: 20.593 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58

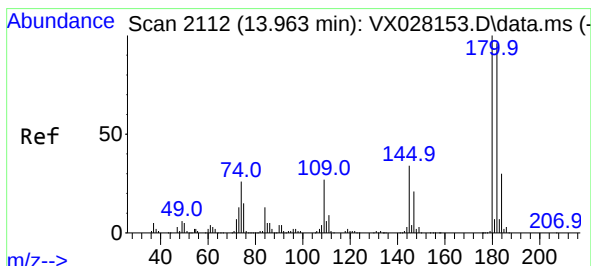
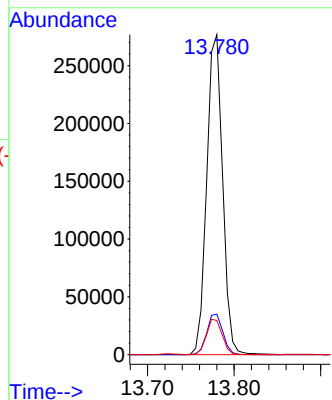
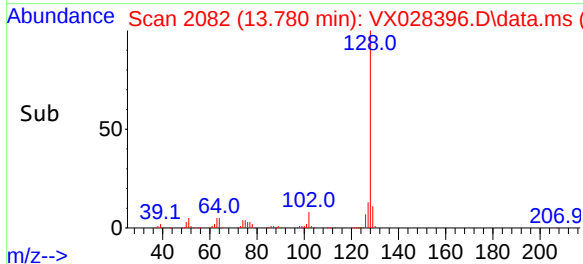
Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01



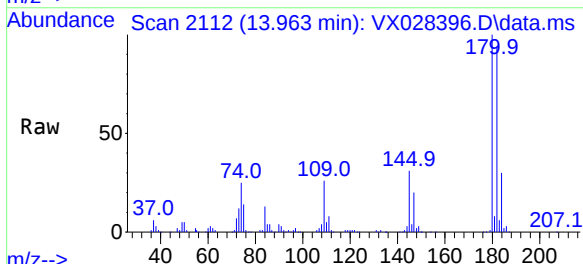
Tgt Ion:128 Resp: 352364
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.903 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028396.D
Acq: 28 Apr 2022 12:58



Tgt Ion:180 Resp: 100350
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 32.6 16.2 48.5

