

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027393.D
 Acq On : 11 Mar 2022 11:36
 Operator : JC/MD
 Sample : VX0311WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:09:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	357578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	549388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191104	45.829	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.660%		
35) Dibromofluoromethane	5.385	113	175170	49.413	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.820%		
50) Toluene-d8	8.653	98	660897	49.382	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	244996	48.031	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	66504	18.144	ug/l	99
3) Chloromethane	1.295	50	63630	16.509	ug/l	99
4) Vinyl Chloride	1.374	62	67935	17.149	ug/l	99
5) Bromomethane	1.599	94	46349	26.518	ug/l	100
6) Chloroethane	1.685	64	39942	16.331	ug/l	98
7) Trichlorofluoromethane	1.886	101	96297	17.456	ug/l	94
8) Diethyl Ether	2.136	74	36636	17.044	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	65234	18.088	ug/l	93
10) Methyl Iodide	2.453	142	89186	17.519	ug/l	99
11) Tert butyl alcohol	2.965	59	69386	84.879	ug/l	100
12) 1,1-Dichloroethene	2.319	96	61202	17.652	ug/l	94
13) Acrolein	2.233	56	42554	74.263	ug/l	95
14) Allyl chloride	2.666	41	89908	16.532	ug/l	97
15) Acrylonitrile	3.063	53	183757	85.414	ug/l	99
16) Acetone	2.380	43	145732	88.307	ug/l	100
17) Carbon Disulfide	2.508	76	147691	15.679	ug/l	100
18) Methyl Acetate	2.703	43	76461	16.680	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	199978	17.408	ug/l	100
20) Methylene Chloride	2.788	84	70603	17.331	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	67154	17.426	ug/l	94
22) Diisopropyl ether	3.764	45	190208	17.495	ug/l	94
23) Vinyl Acetate	3.721	43	792020	87.082	ug/l	96
24) 1,1-Dichloroethane	3.611	63	114634	17.365	ug/l	98
25) 2-Butanone	4.556	43	240033	83.568	ug/l	99
26) 2,2-Dichloropropane	4.477	77	82839	17.502	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	77624	17.361	ug/l	94
28) Bromochloromethane	4.898	49	46093	16.781	ug/l	90
29) Tetrahydrofuran	5.007	42	159729	84.045	ug/l	95
30) Chloroform	5.093	83	123635	17.744	ug/l	98
31) Cyclohexane	5.471	56	101884	17.468	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	105526	17.720	ug/l	98
36) 1,1-Dichloropropene	5.696	75	89873	18.260	ug/l	97
37) Ethyl Acetate	4.715	43	88558	17.069	ug/l	98
38) Carbon Tetrachloride	5.678	117	96872	19.034	ug/l	98
39) Methylcyclohexane	7.379	83	113689	18.292	ug/l	98
40) Benzene	6.038	78	271207	18.092	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49884	17.833	ug/l	96
42) 1,2-Dichloroethane	6.086	62	89925	18.363	ug/l	100
43) Isopropyl Acetate	6.342	43	134260	17.167	ug/l	99
44) Trichloroethene	7.129	130	77710	18.874	ug/l	99
45) 1,2-Dichloropropane	7.434	63	67360	17.933	ug/l	99
46) Dibromomethane	7.580	93	49165	18.397	ug/l	95
47) Bromodichloromethane	7.824	83	93012	18.847	ug/l	99
48) Methyl methacrylate	7.696	41	67598	17.381	ug/l	94
49) 1,4-Dioxane	7.659	88	38831	381.282	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	462319	88.294	ug/l	97
52) Toluene	8.720	92	181443	18.986	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91302	18.031	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105353	18.535	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	74278	18.624	ug/l	97
56) Ethyl methacrylate	9.116	69	105197	17.882	ug/l	96
57) 1,3-Dichloropropane	9.311	76	117965	18.322	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	252058	84.863	ug/l	97
59) 2-Hexanone	9.433	43	352807	87.227	ug/l	96
60) Dibromochloromethane	9.525	129	77179	18.961	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77969	18.931	ug/l	99
64) Tetrachloroethene	9.275	164	70480	19.936	ug/l	96
65) Chlorobenzene	10.080	112	202160	19.047	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	72654	19.579	ug/l	100
67) Ethyl Benzene	10.195	91	344309	18.811	ug/l	98
68) m/p-Xylenes	10.305	106	275500	38.374	ug/l	98
69) o-Xylene	10.640	106	133542	18.840	ug/l	99
70) Styrene	10.659	104	221667	18.840	ug/l	100
71) Bromoform	10.799	173	57682	19.034	ug/l #	100
73) Isopropylbenzene	10.964	105	347544	18.716	ug/l	99
74) N-amyl acetate	10.842	43	112201	16.532	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	113656	17.811	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101083m	18.145	ug/l	
77) Bromobenzene	11.201	156	88671	18.923	ug/l	93
78) n-propylbenzene	11.305	91	392693	18.800	ug/l	98
79) 2-Chlorotoluene	11.366	91	239523	18.347	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	301940	18.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29777	17.287	ug/l	91
82) 4-Chlorotoluene	11.457	91	270210	18.296	ug/l	97
83) tert-Butylbenzene	11.713	119	300301	18.870	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	299874	18.991	ug/l	100
85) sec-Butylbenzene	11.890	105	362014	18.861	ug/l	99
86) p-Isopropyltoluene	12.012	119	307708	18.936	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164546	18.690	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	165375	18.554	ug/l	99
89) n-Butylbenzene	12.335	91	250776	18.424	ug/l	98
90) Hexachloroethane	12.543	117	46042	18.179	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	161909	18.653	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22111	16.538	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	106421	18.678	ug/l	99
94) Hexachlorobutadiene	13.725	225	47757	19.115	ug/l	93
95) Naphthalene	13.780	128	352553	18.432	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	107450	18.871	ug/l	95

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

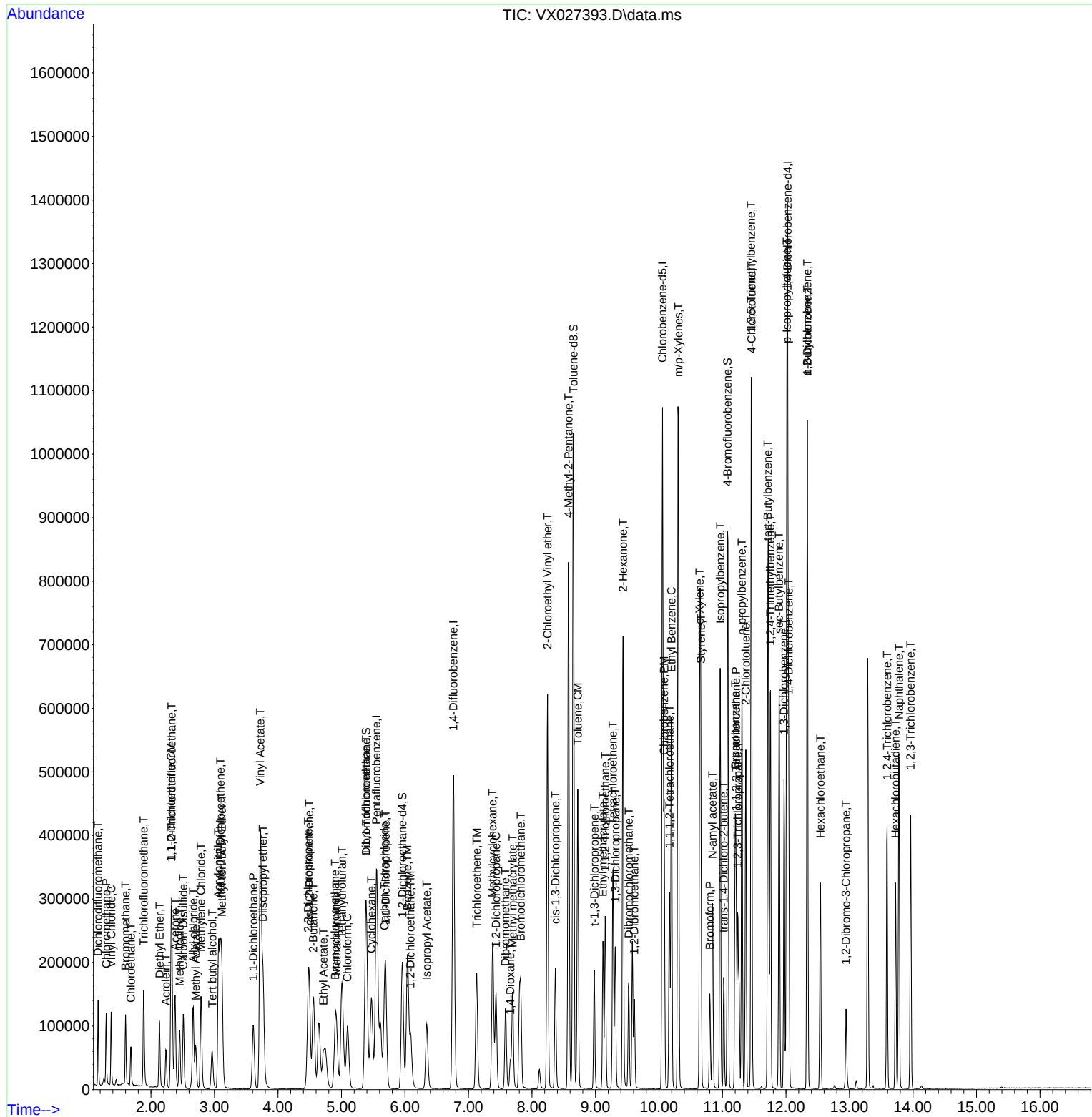
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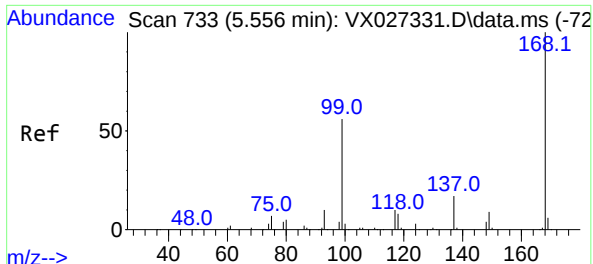
Instrument :
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ClientSampleId :
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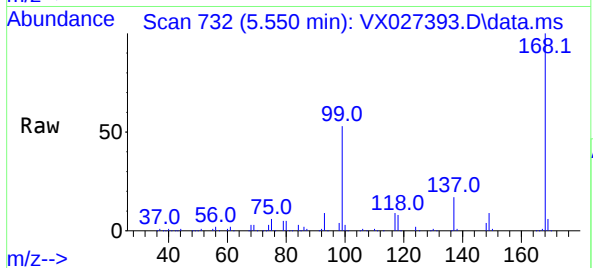
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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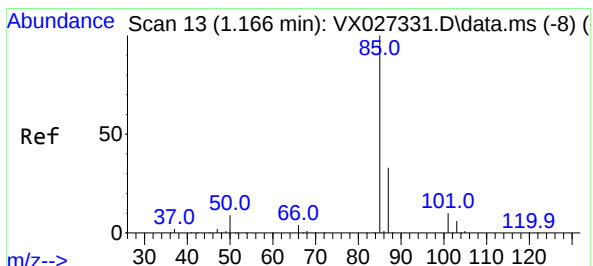
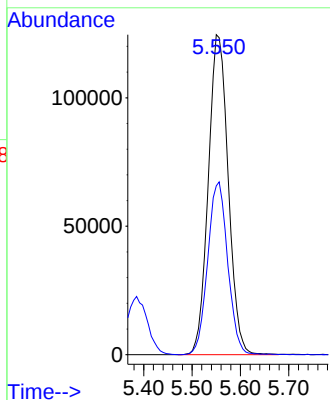
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



Tgt Ion:168 Resp: 357578
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5

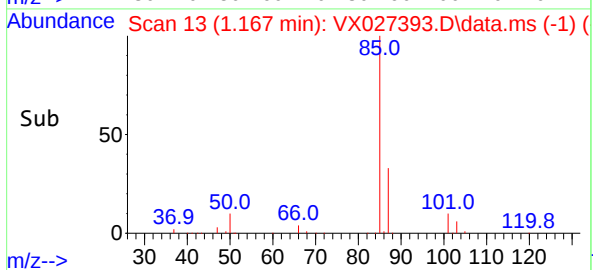
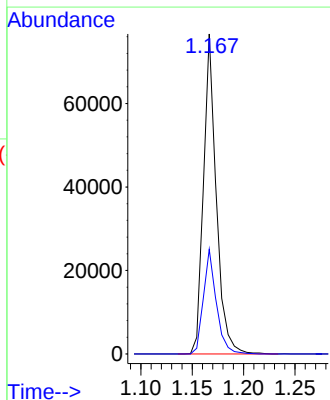
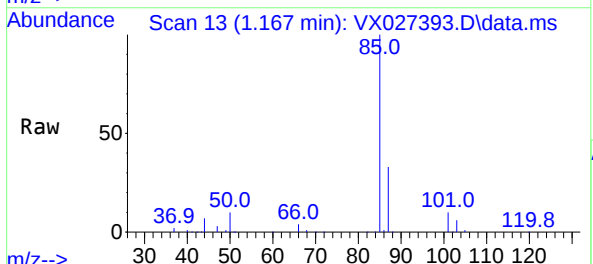
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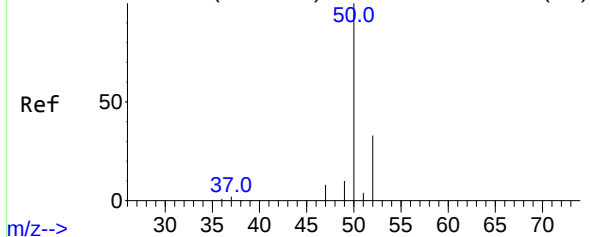


#2
Dichlorodifluoromethane
Concen: 18.144 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 85 Resp: 66504
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 16.509 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 50 Resp: 63630

Ion Ratio Lower Upper

50 100

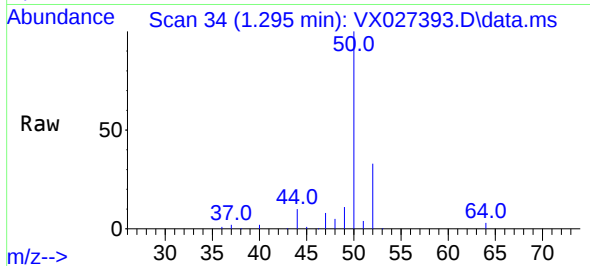
52 33.4 26.4 39.6

Manual Integrations

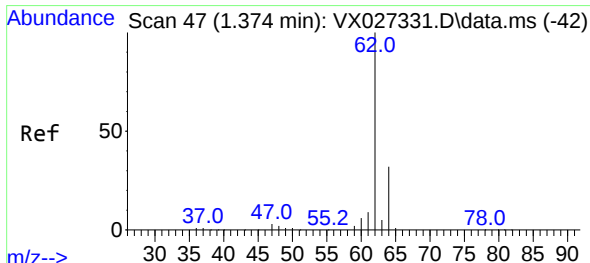
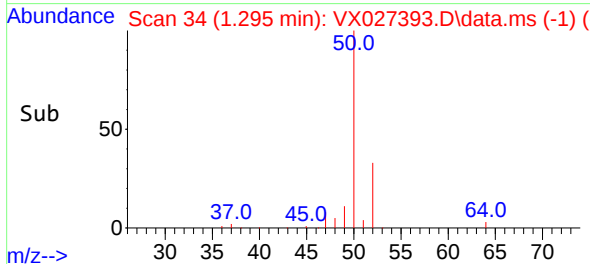
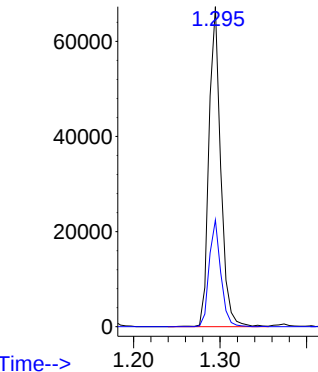
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Abundance



#4

Vinyl Chloride

Concen: 17.149 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027393.D

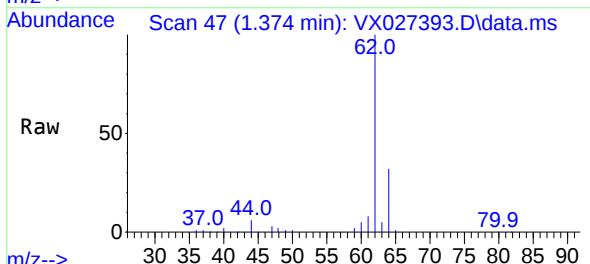
Acq: 11 Mar 2022 11:36

Tgt Ion: 62 Resp: 67935

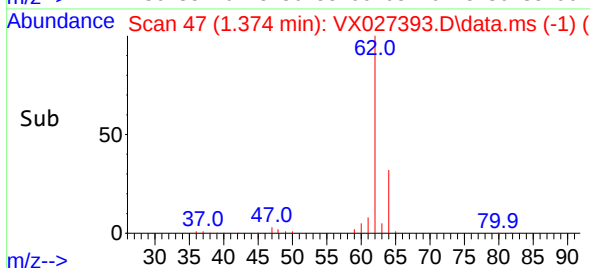
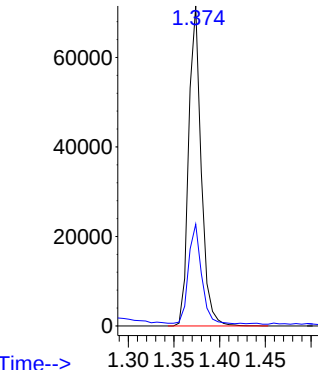
Ion Ratio Lower Upper

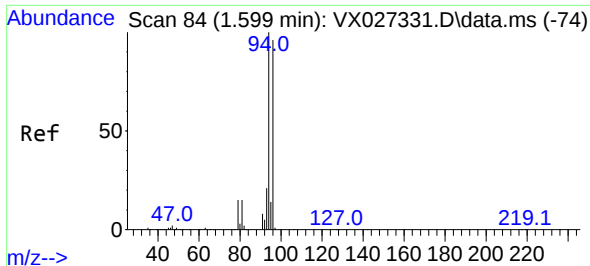
62 100

64 31.2 25.5 38.3



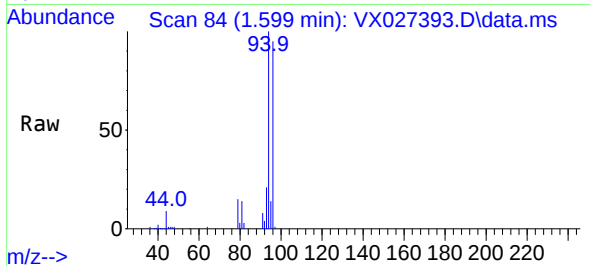
Abundance





#5
Bromomethane
Concen: 26.518 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

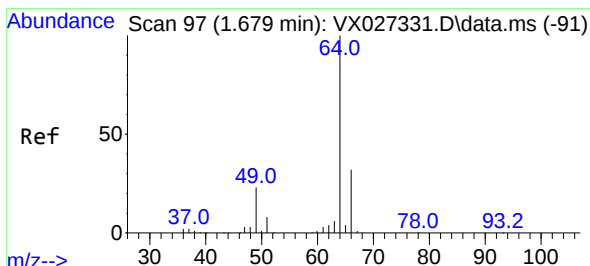
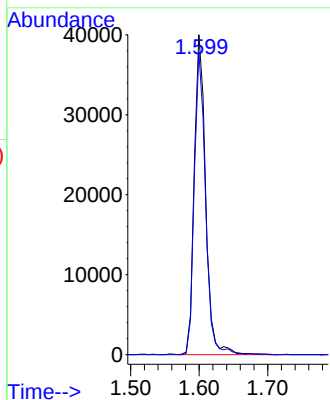
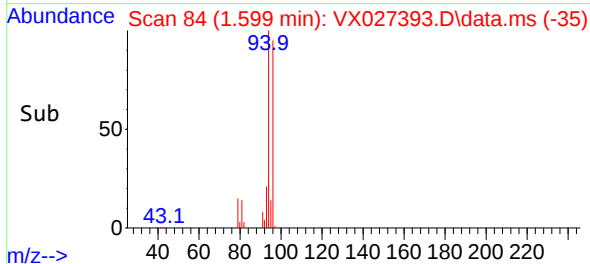
Instrument :
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Tgt Ion: 94 Resp: 46349
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9

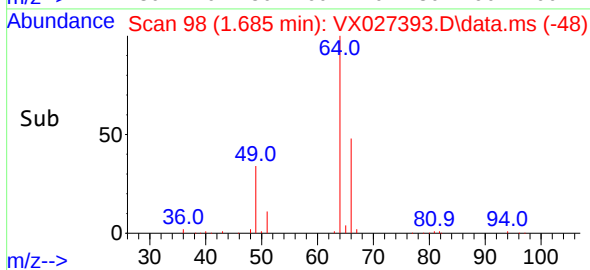
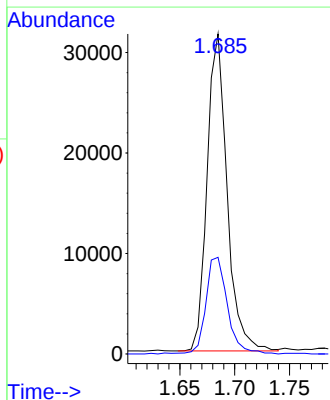
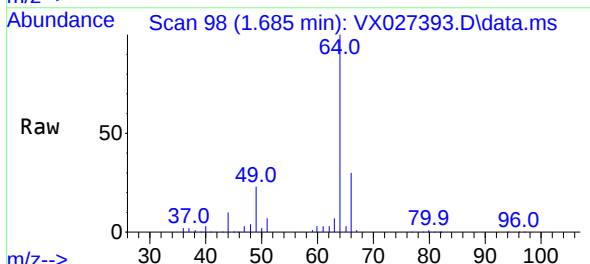
Manual Integrations
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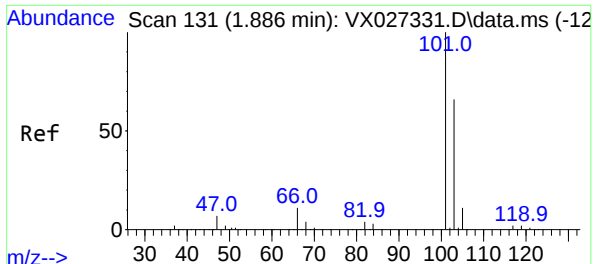
Reviewed By :John Carlone 03/14/2022
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#6
Chloroethane
Concen: 16.331 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 64 Resp: 39942
Ion Ratio Lower Upper
64 100
66 30.5 25.3 37.9





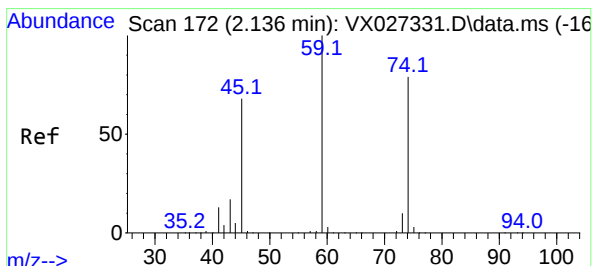
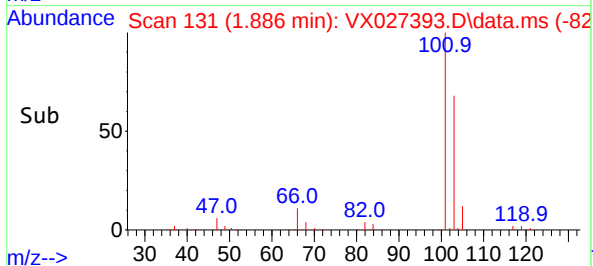
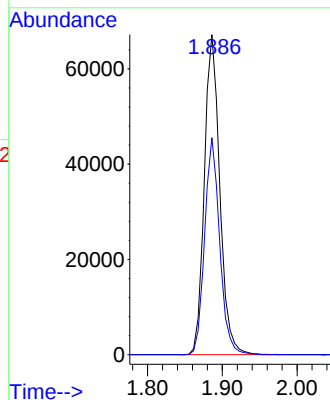
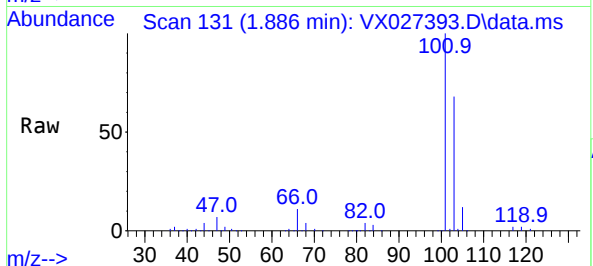
#7
Trichlorofluoromethane
Concen: 17.456 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion:101 Resp: 9629
Ion Ratio Lower Upper
101 100
103 67.8 50.5 75.7

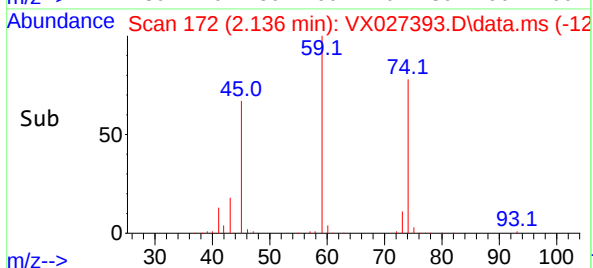
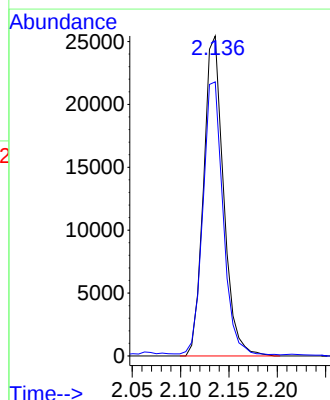
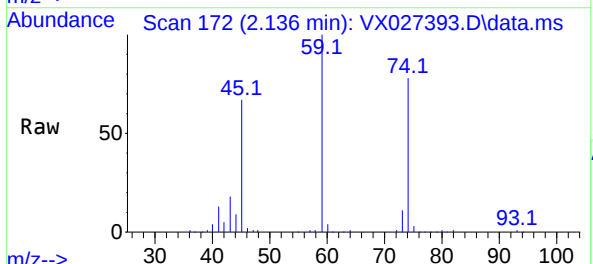
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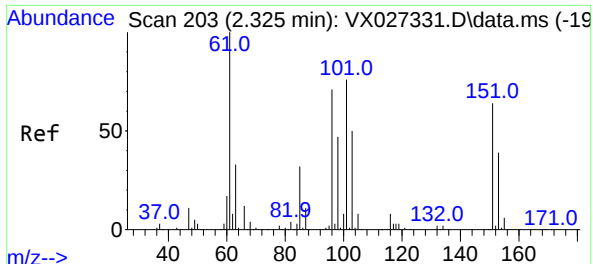
Reviewed By :John Carlone 03/14/2022
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#8
Diethyl Ether
Concen: 17.044 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

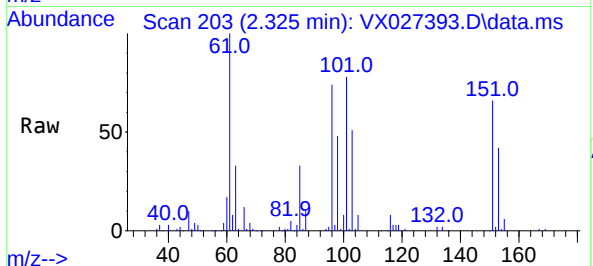
Tgt Ion: 74 Resp: 36636
Ion Ratio Lower Upper
74 100
45 86.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.088 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

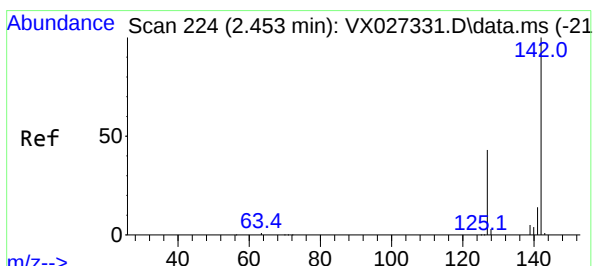
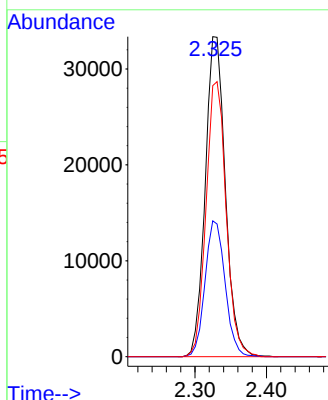
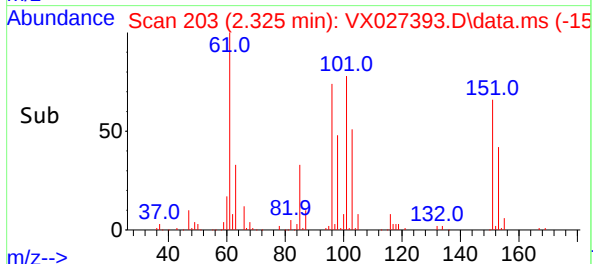
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



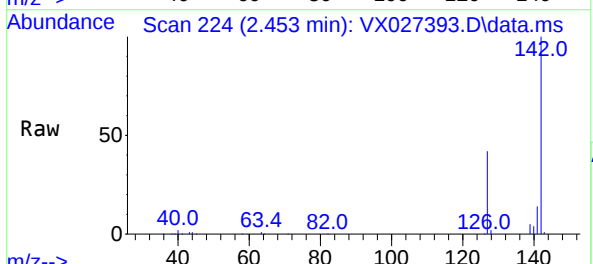
Tgt Ion:101 Resp: 65234
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 85.8 61.8 92.6

Manual Integrations
APPROVED

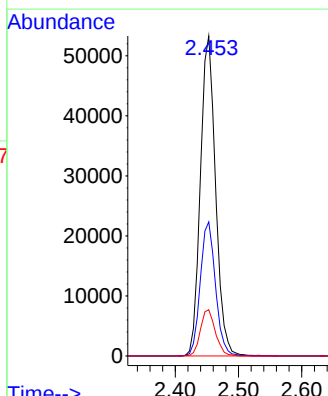
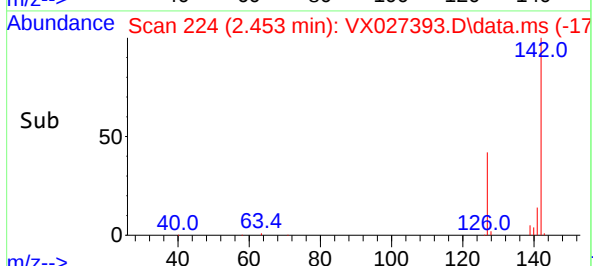
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

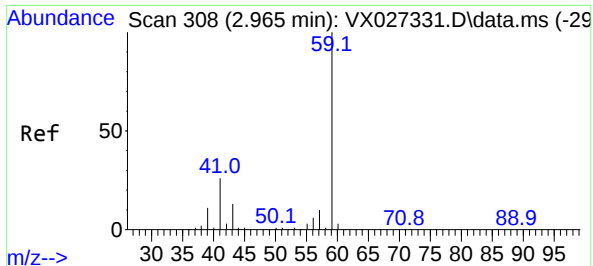


#10
Methyl Iodide
Concen: 17.519 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion:142 Resp: 89186
Ion Ratio Lower Upper
142 100
127 41.9 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 84.879 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX027393.D

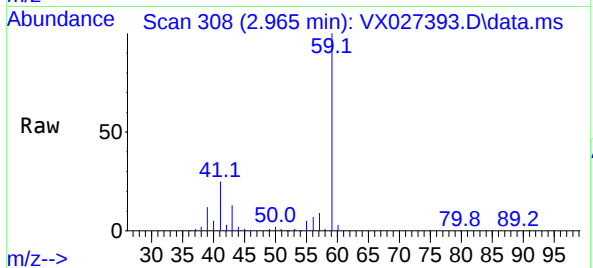
Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



Tgt Ion: 59 Resp: 69380

Ion Ratio Lower Upper

59 100

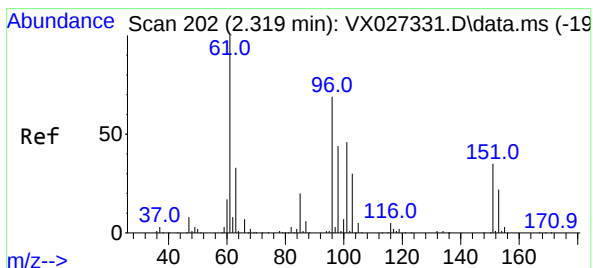
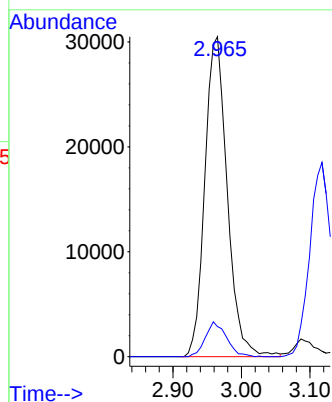
57 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#12

1,1-Dichloroethene

Concen: 17.652 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

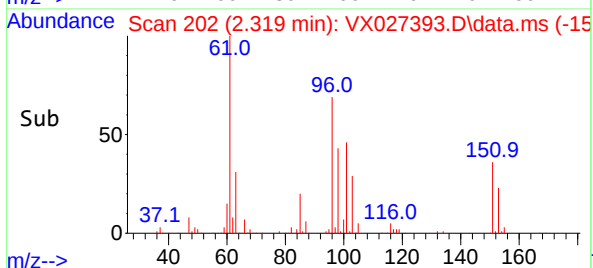
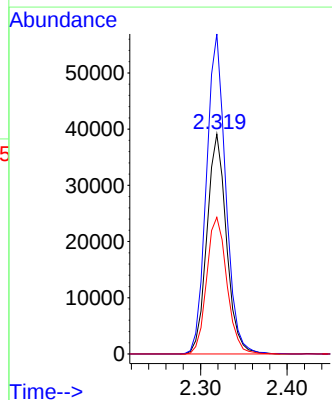
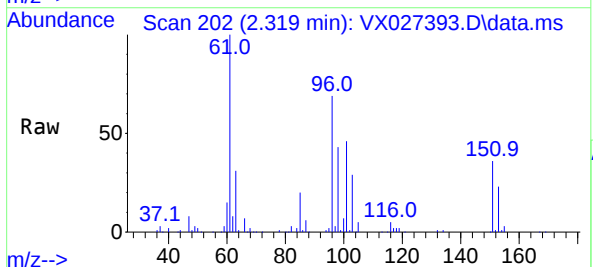
Tgt Ion: 96 Resp: 61202

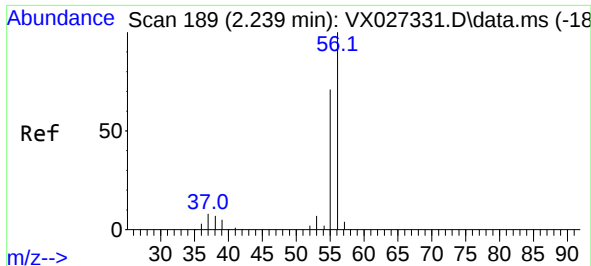
Ion Ratio Lower Upper

96 100

61 145.5 124.6 187.0

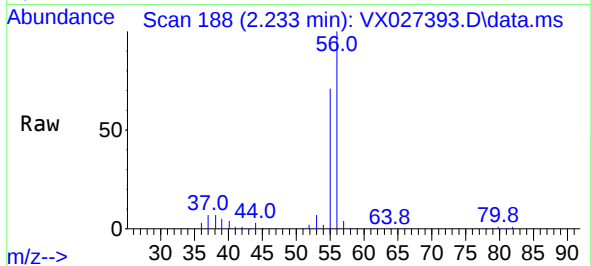
98 62.1 51.0 76.4





#13
Acrolein
Concen: 74.263 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

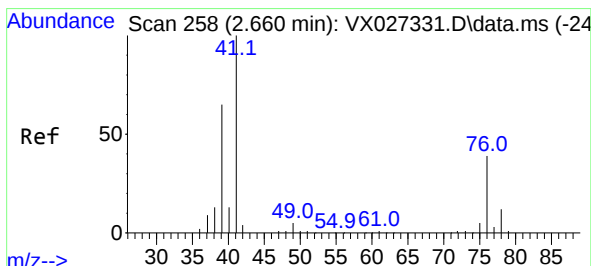
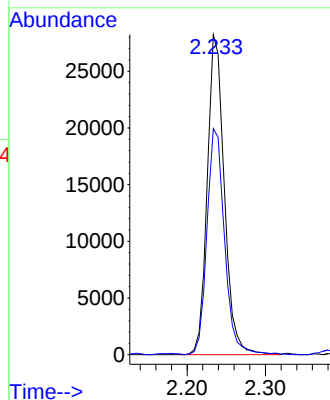
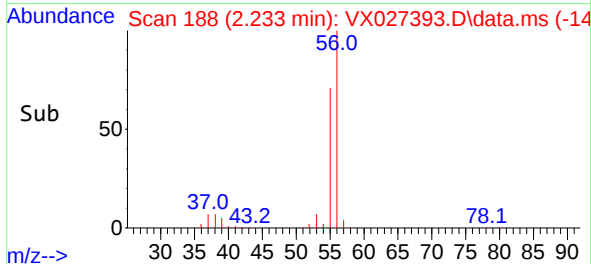
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



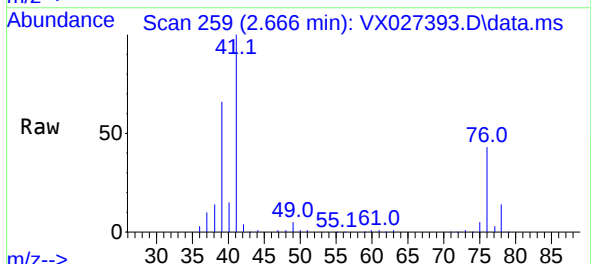
Tgt Ion: 56 Resp: 42554
Ion Ratio Lower Upper
56 100
55 73.2 55.0 82.6

Manual Integrations
APPROVED

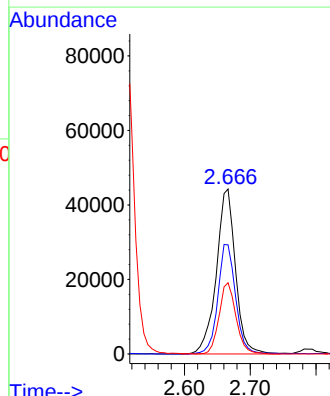
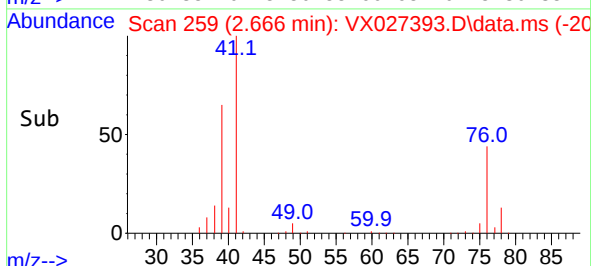
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

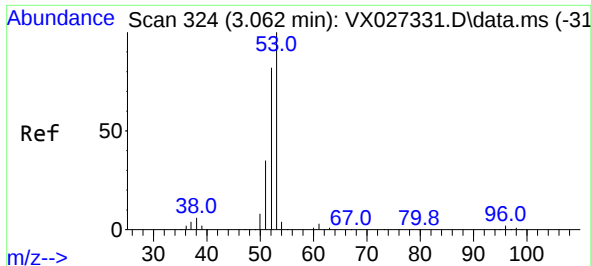


#14
Allyl chloride
Concen: 16.532 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



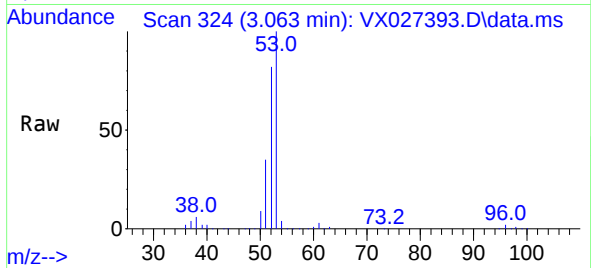
Tgt Ion: 41 Resp: 89908
Ion Ratio Lower Upper
41 100
39 61.6 50.4 75.6
76 38.1 32.7 49.1





#15
Acrylonitrile
Concen: 85.414 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

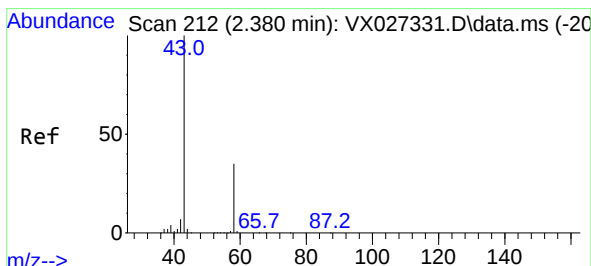
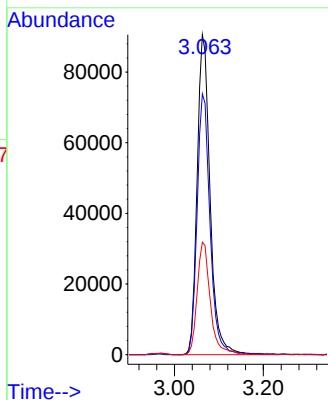
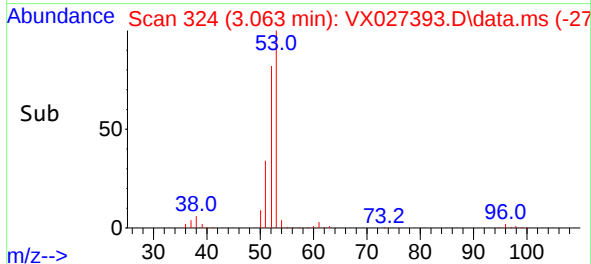
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



Tgt Ion: 53 Resp: 18375
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.7 28.4 42.6

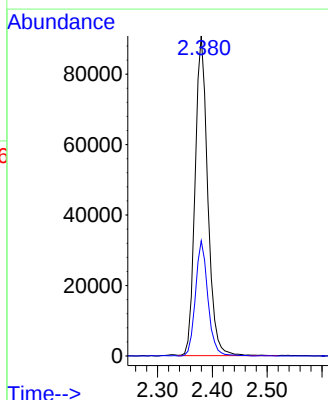
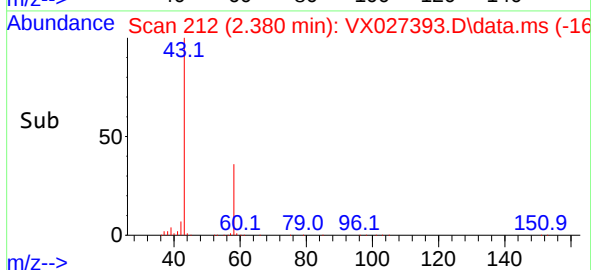
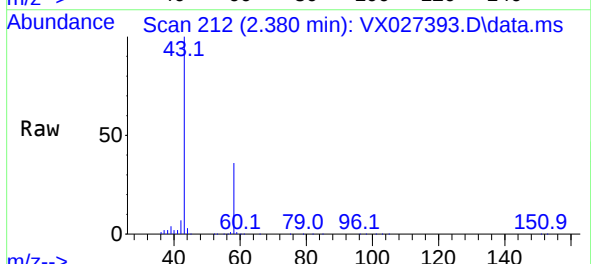
Manual Integrations
APPROVED

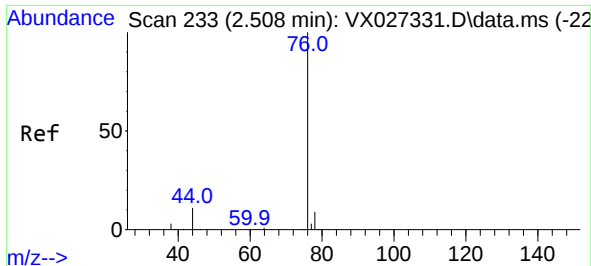
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#16
Acetone
Concen: 88.307 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

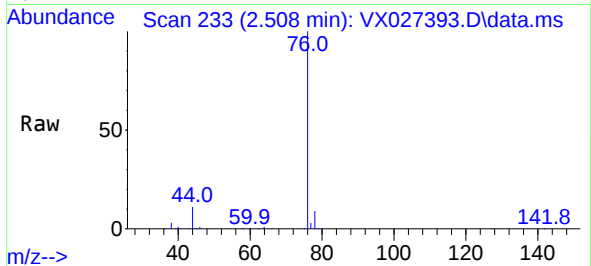
Tgt Ion: 43 Resp: 145732
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2





#17
Carbon Disulfide
Concen: 15.679 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

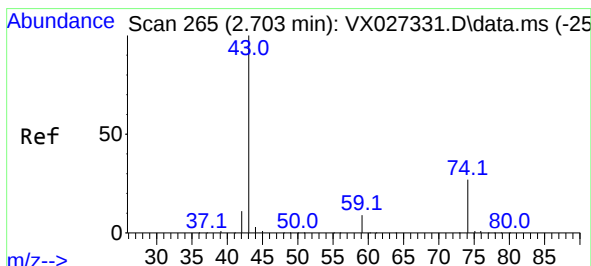
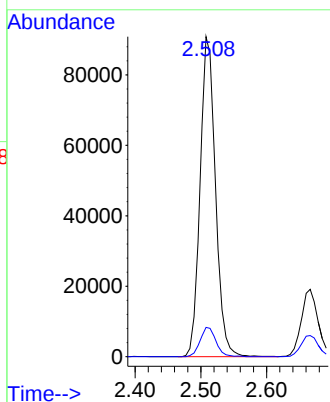
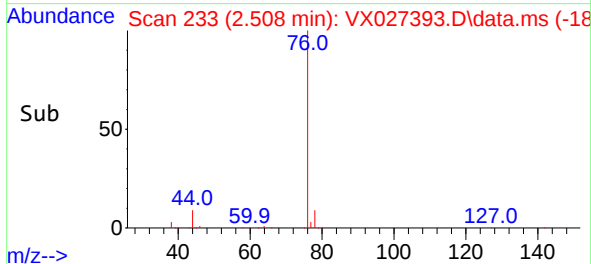
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



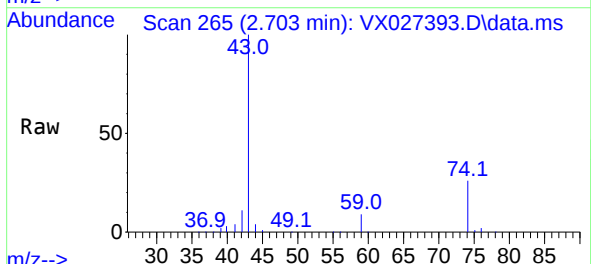
Tgt Ion: 76 Resp: 14769
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

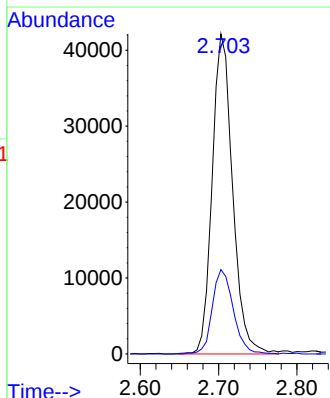
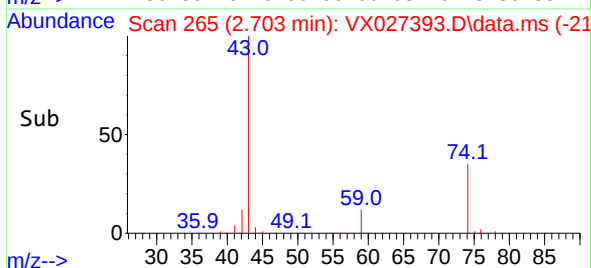
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

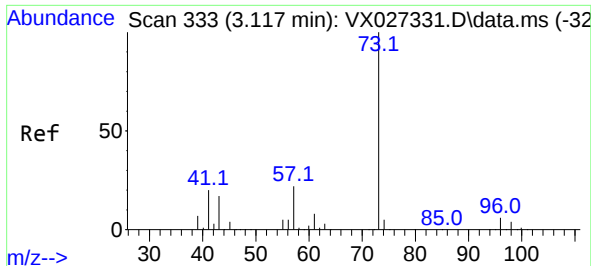


#18
Methyl Acetate
Concen: 16.680 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



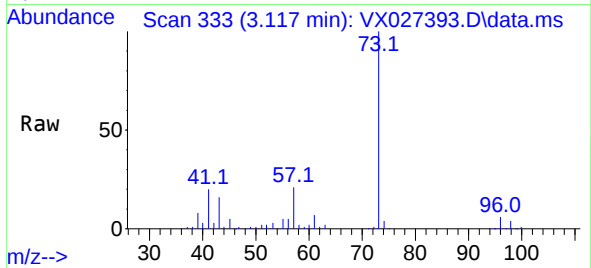
Tgt Ion: 43 Resp: 76461
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.408 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

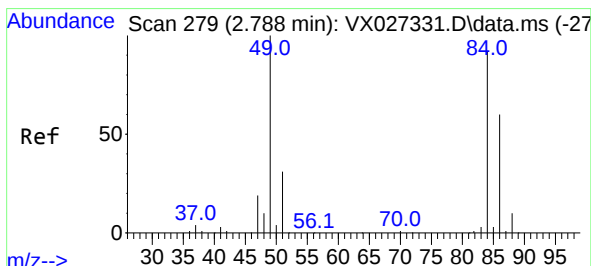
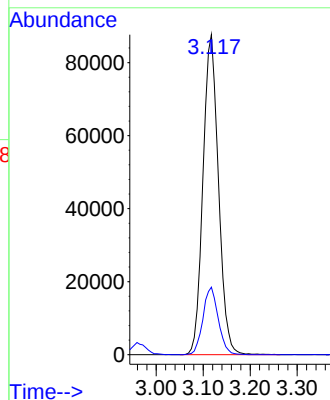
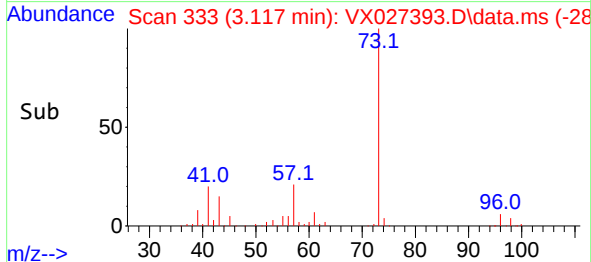
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



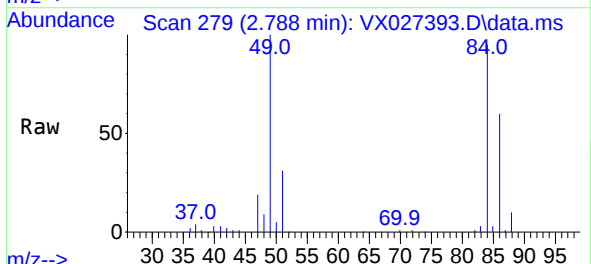
Tgt Ion: 73 Resp: 199978
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

Manual Integrations
APPROVED

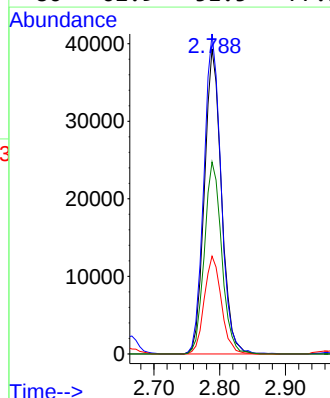
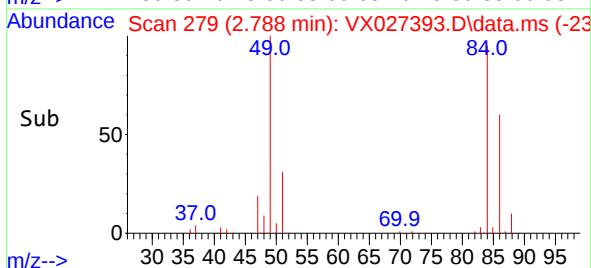
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

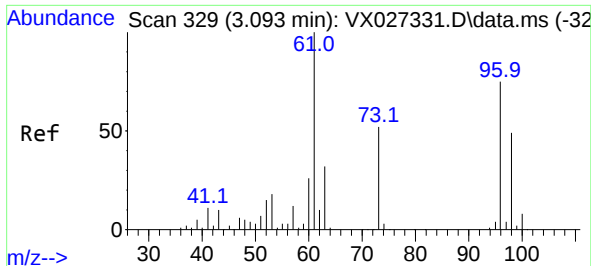


#20
Methylene Chloride
Concen: 17.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



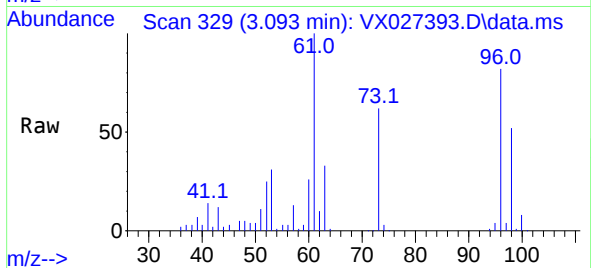
Tgt Ion: 84 Resp: 70603
Ion Ratio Lower Upper
84 100
49 104.9 85.5 128.3
51 32.0 26.6 39.8
86 62.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.426 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

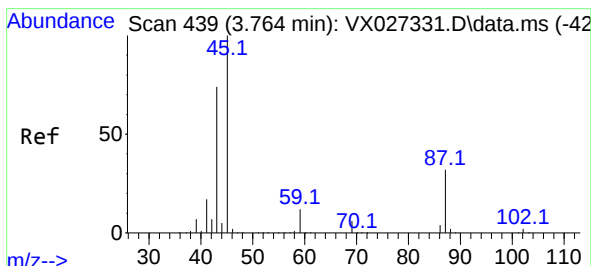
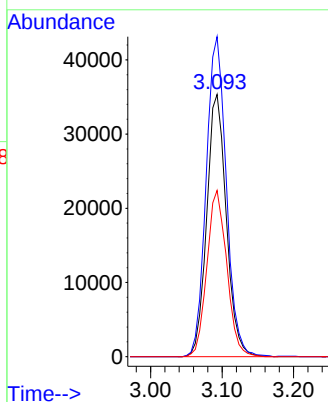
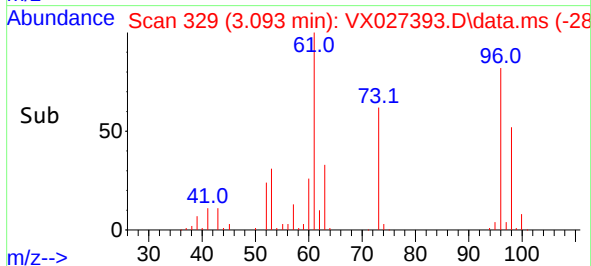
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



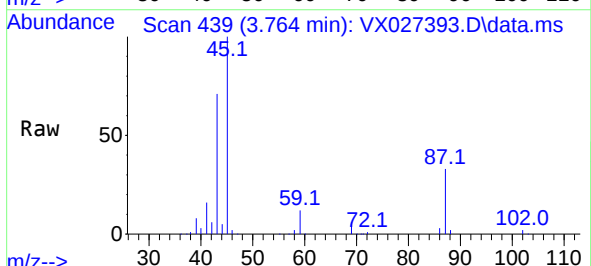
Tgt Ion: 96 Resp: 67154
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 63.4 50.0 75.0

Manual Integrations
APPROVED

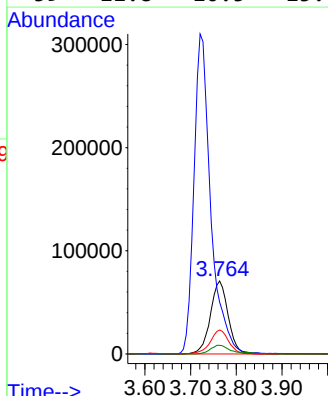
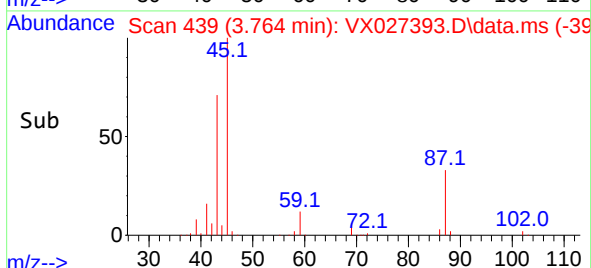
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

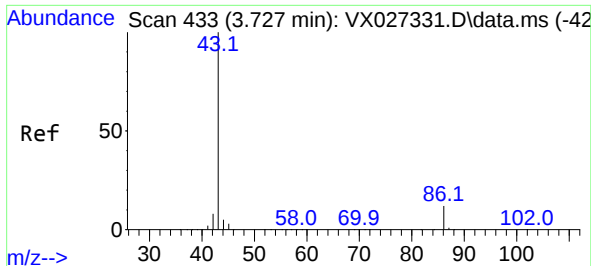


#22
Diisopropyl ether
Concen: 17.495 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



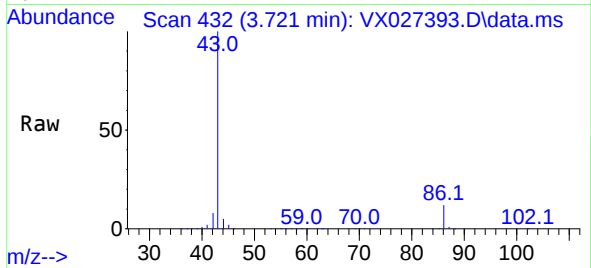
Tgt Ion: 45 Resp: 190208
Ion Ratio Lower Upper
45 100
43 70.9 50.8 76.2
87 32.8 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 87.082 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027393.D
 Acq: 11 Mar 2022 11:36

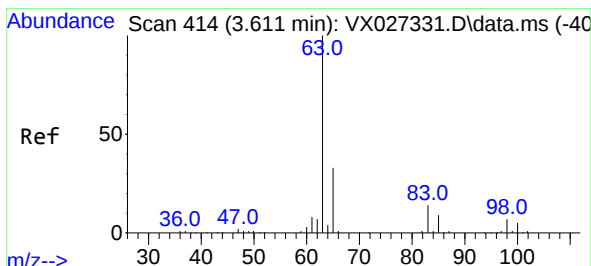
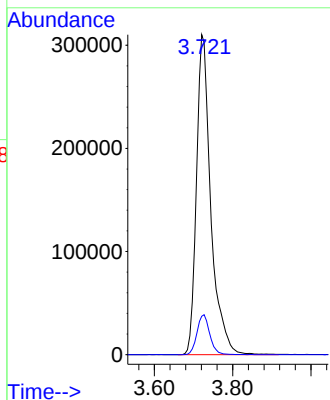
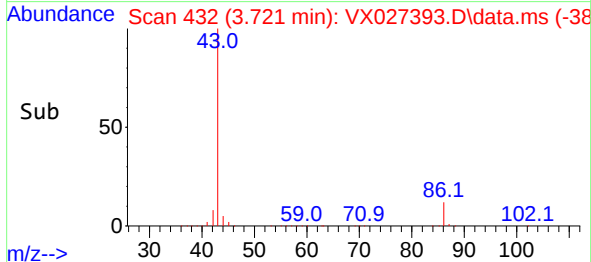
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01



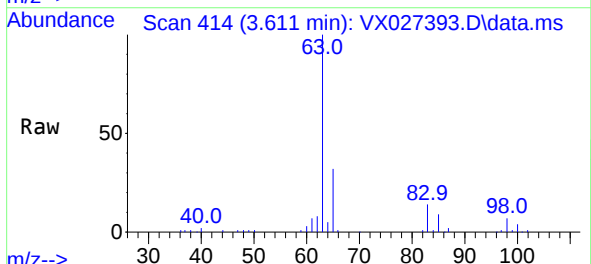
Tgt Ion: 43 Resp: 792020
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

Manual Integrations
 APPROVED

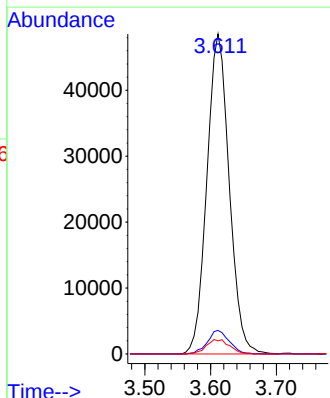
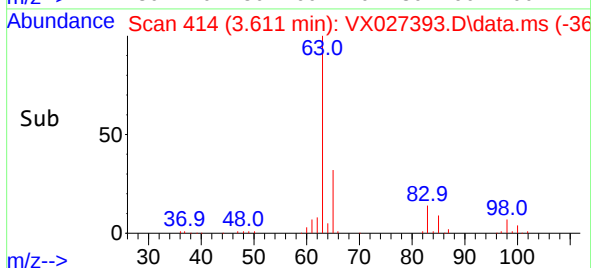
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

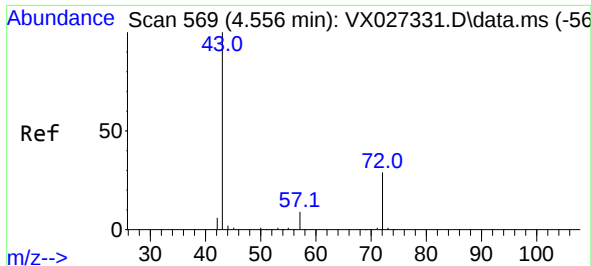


#24
 1,1-Dichloroethane
 Concen: 17.365 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027393.D
 Acq: 11 Mar 2022 11:36



Tgt Ion: 63 Resp: 114634
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.1 2.4 7.2





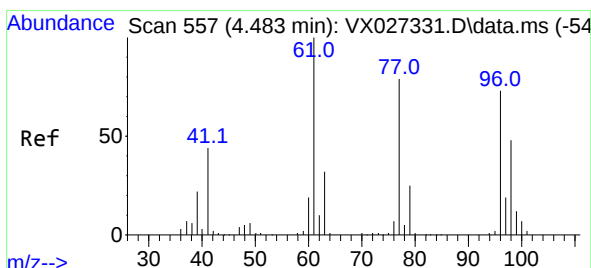
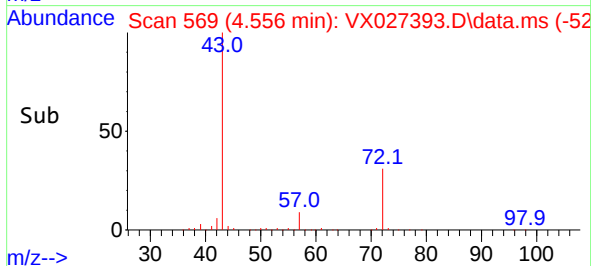
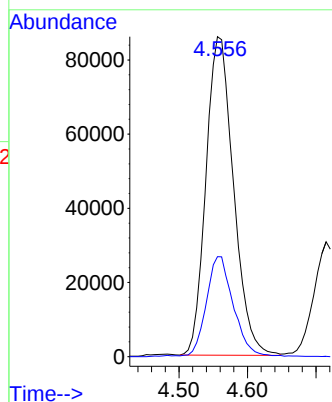
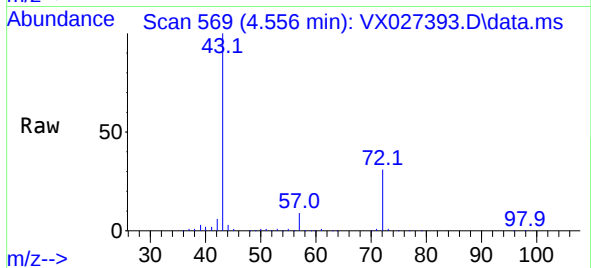
#25
2-Butanone
Concen: 83.568 ug/l
RT: 4.556 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 43 Resp: 24003
Ion Ratio Lower Upper
43 100
72 31.2 24.4 36.6

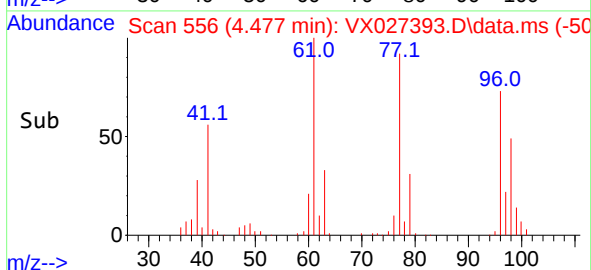
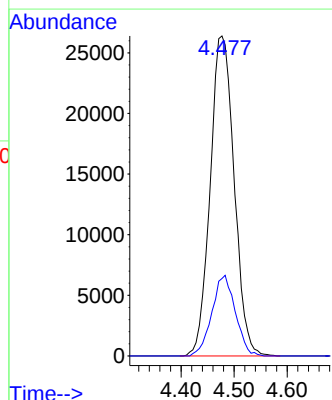
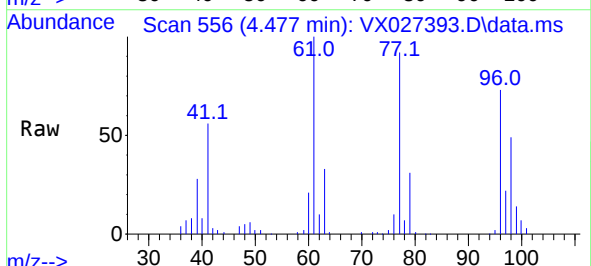
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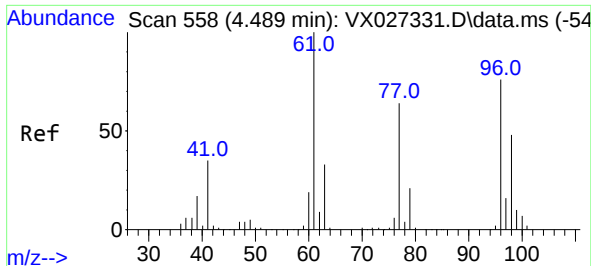
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
2,2-Dichloropropane
Concen: 17.502 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 77 Resp: 82839
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4





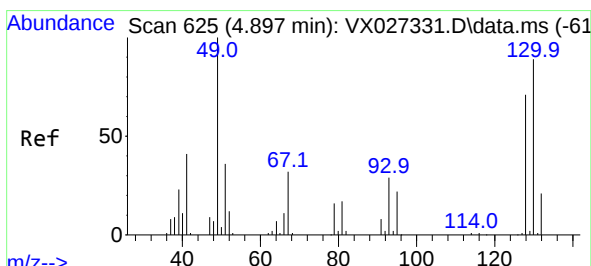
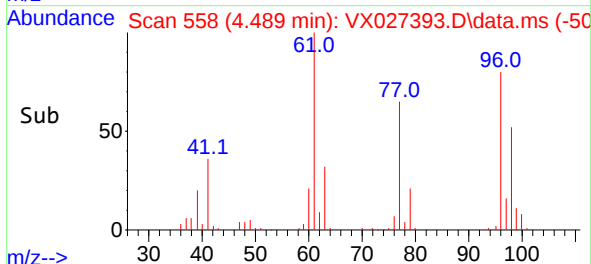
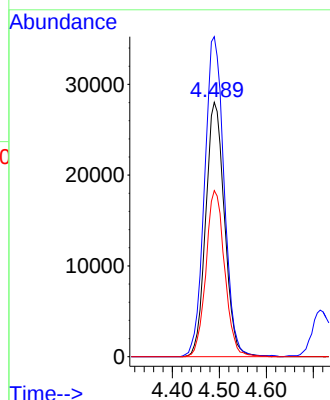
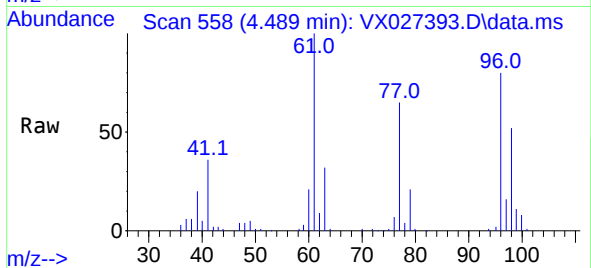
#27
cis-1,2-Dichloroethene
Concen: 17.361 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 96 Resp: 77624
Ion Ratio Lower Upper
96 100
61 130.7 0.0 283.8
98 65.2 0.0 129.8

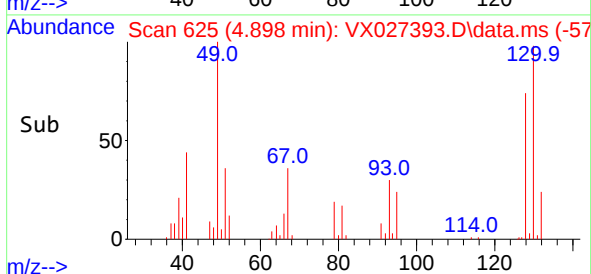
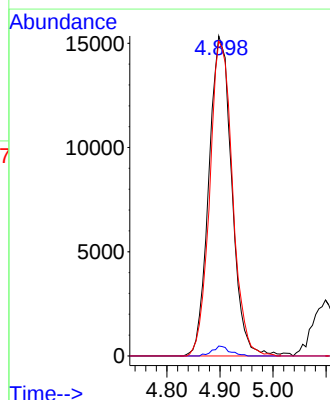
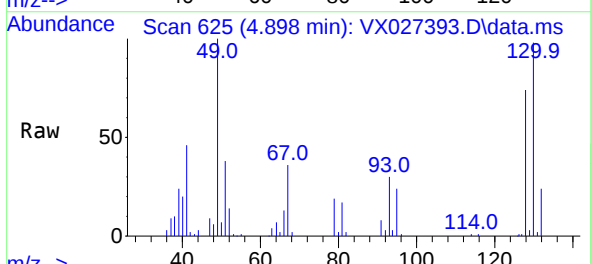
Manual Integrations
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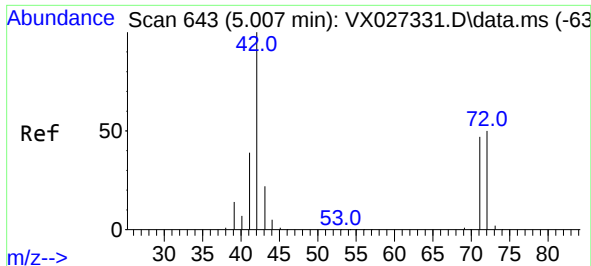
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#28
Bromochloromethane
Concen: 16.781 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 49 Resp: 46093
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 97.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 84.045 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027393.D

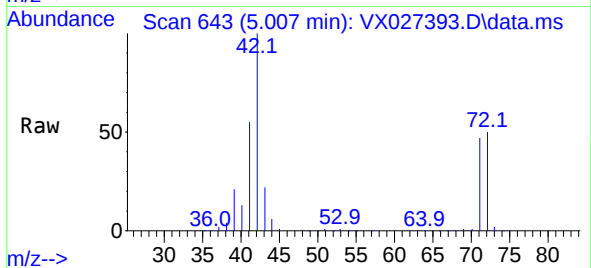
Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



Tgt Ion: 42 Resp: 159729

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

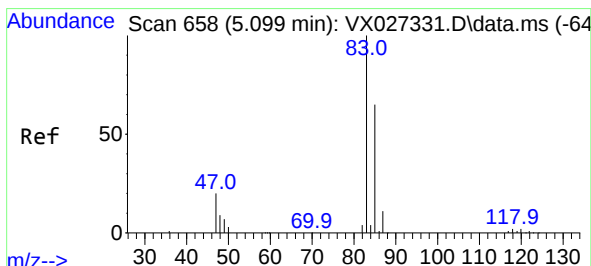
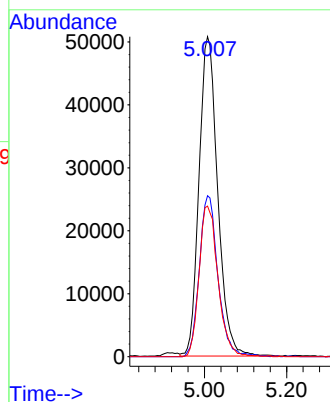
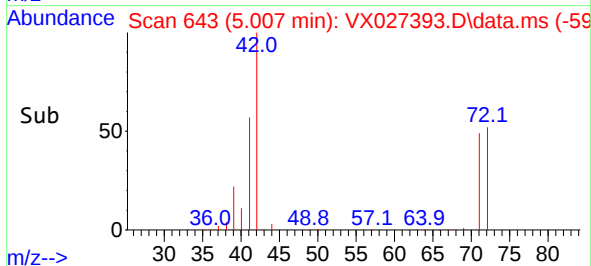
71 47.9 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#30

Chloroform

Concen: 17.744 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027393.D

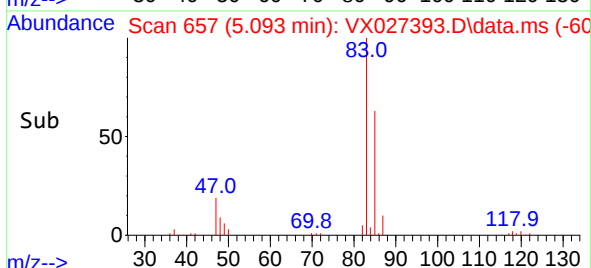
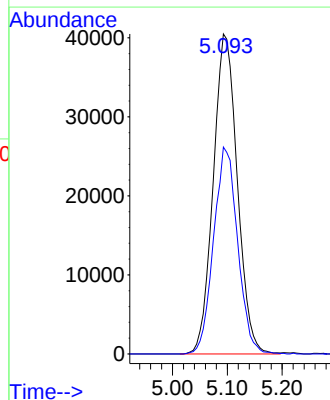
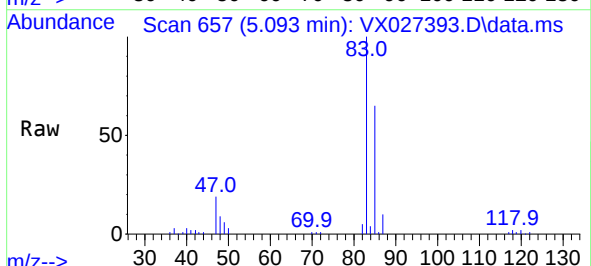
Acq: 11 Mar 2022 11:36

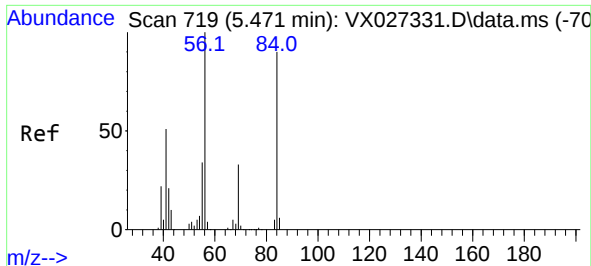
Tgt Ion: 83 Resp: 123635

Ion Ratio Lower Upper

83 100

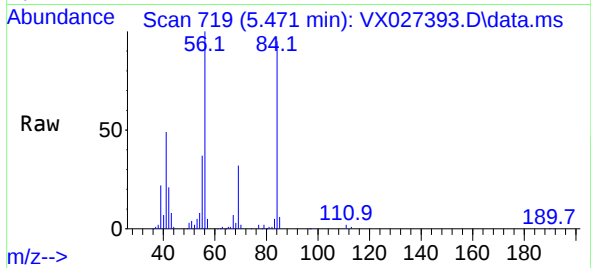
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 17.468 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

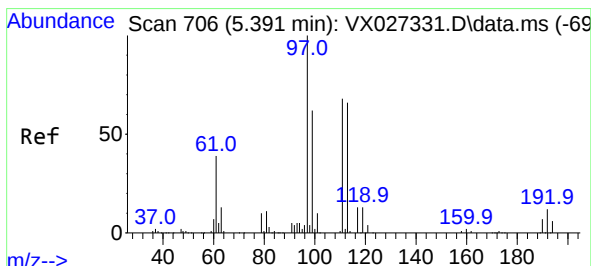
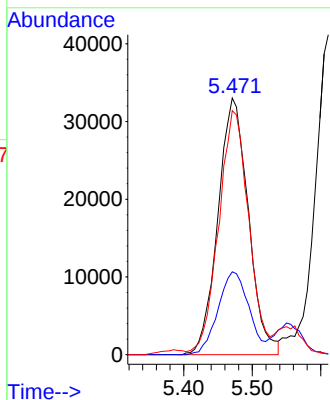
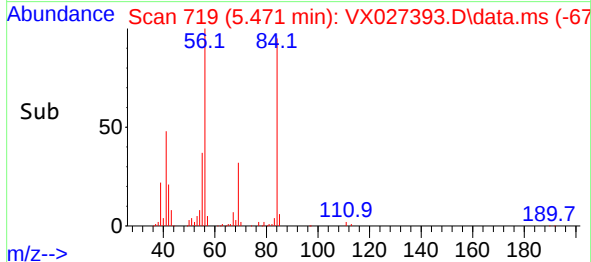
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



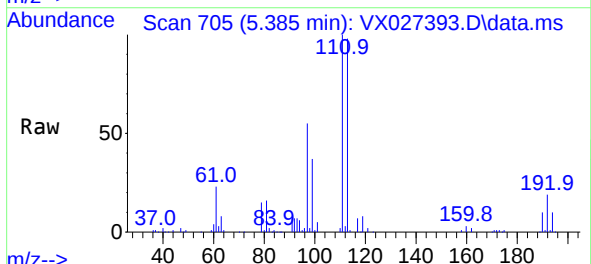
Tgt Ion: 56 Resp: 101884
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 93.4 77.2 115.8

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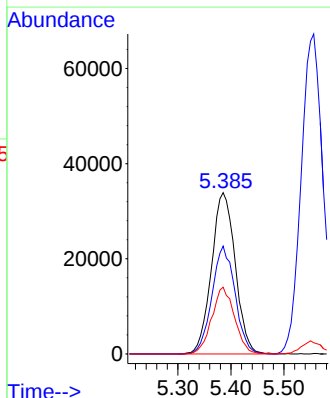
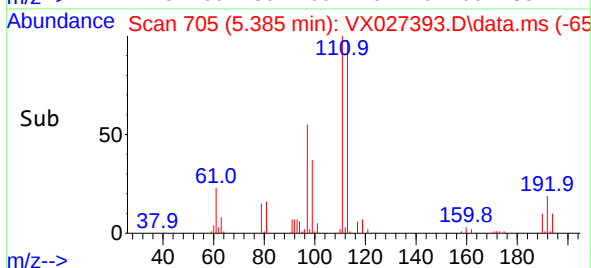
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

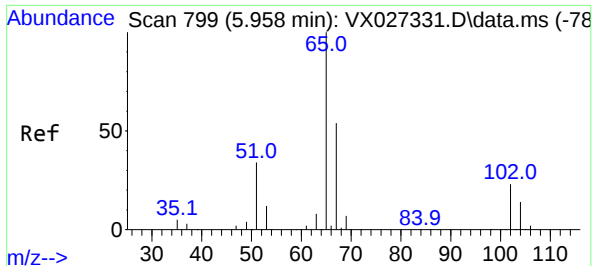


#32
1,1,1-Trichloroethane
Concen: 17.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion: 97 Resp: 105526
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 39.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.829 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 65 Resp: 191104

Ion Ratio Lower Upper

65 100

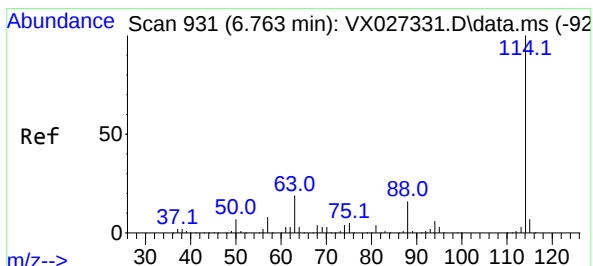
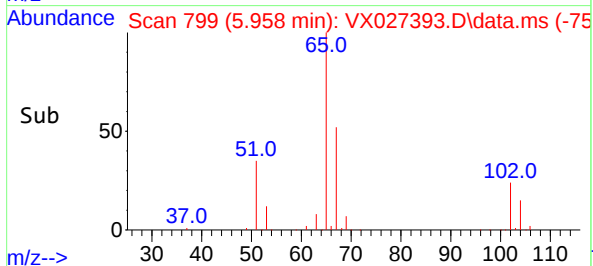
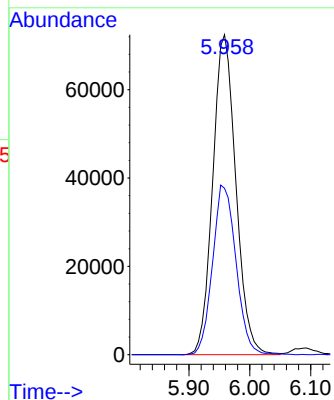
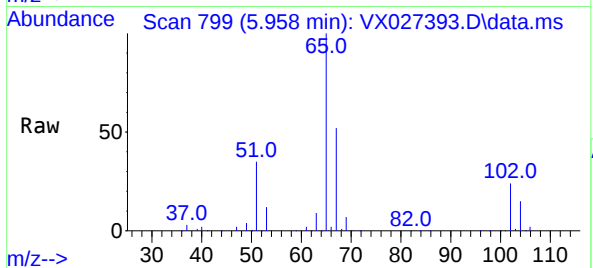
67 53.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

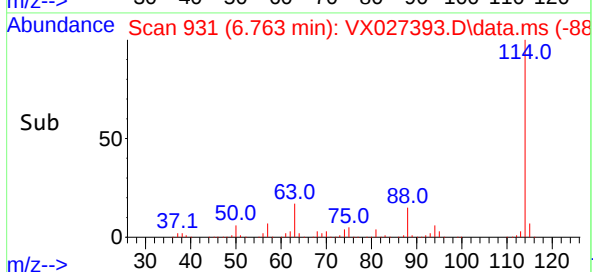
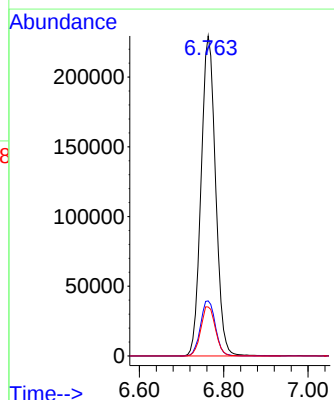
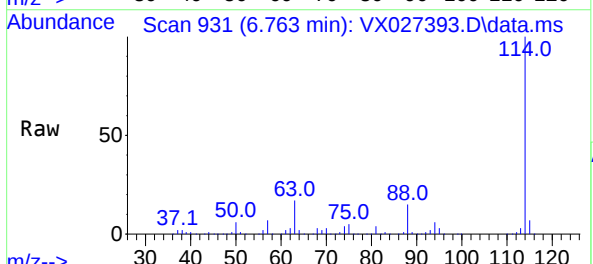
Tgt Ion:114 Resp: 549388

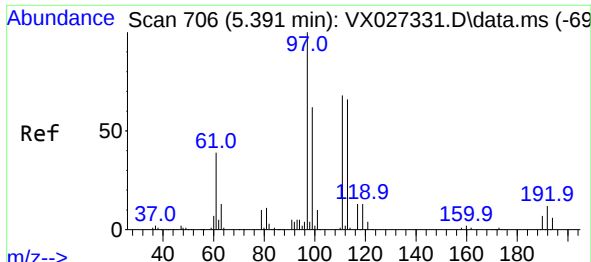
Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.8

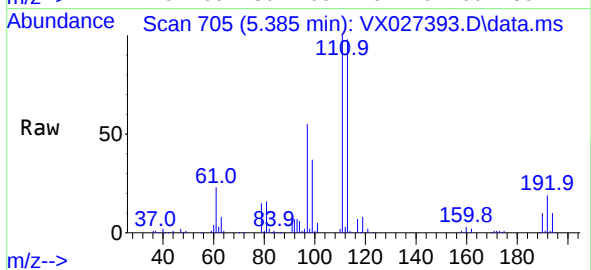
88 15.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.413 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

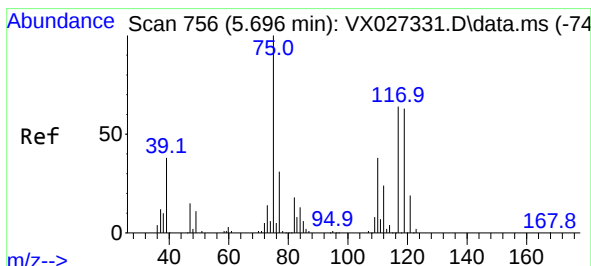
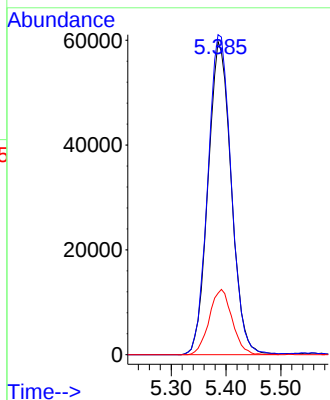
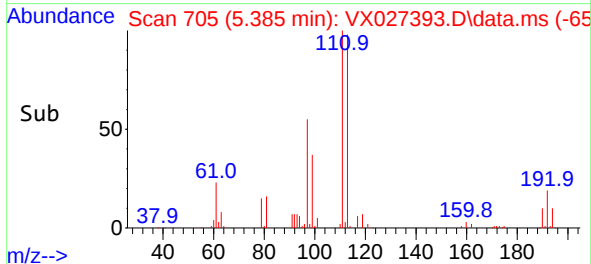
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



Tgt Ion:113 Resp: 175170
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.7 16.9 25.3

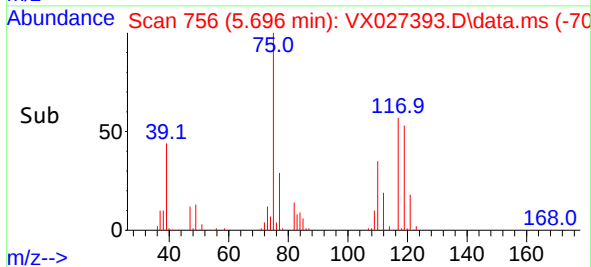
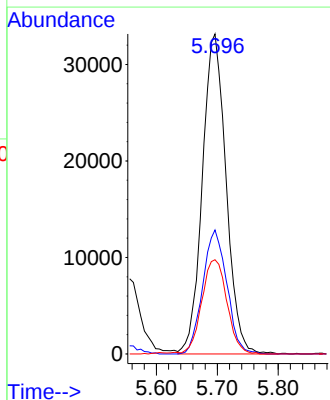
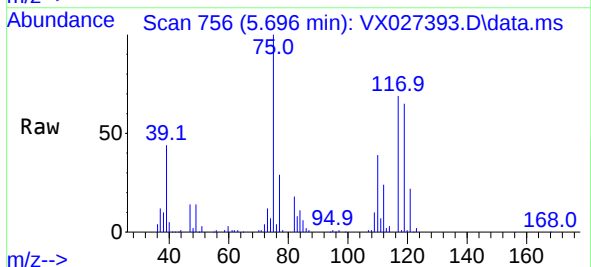
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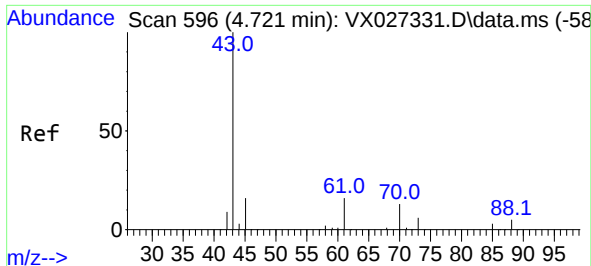
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#36
1,1-Dichloropropene
Concen: 18.260 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 75 Resp: 89873
Ion Ratio Lower Upper
75 100
110 39.3 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 17.069 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027393.D

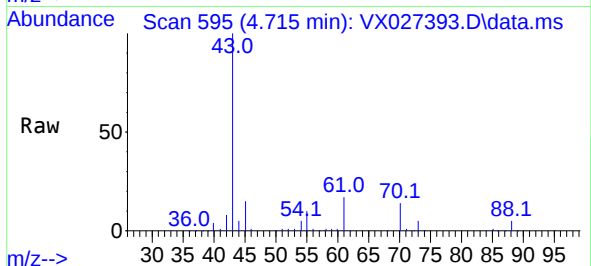
Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



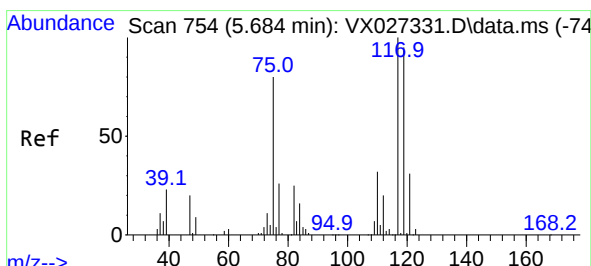
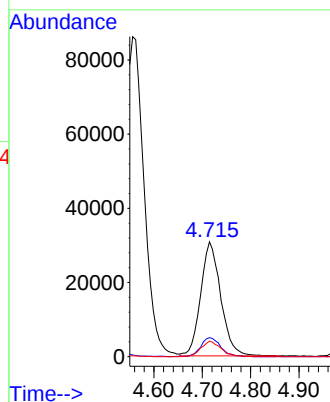
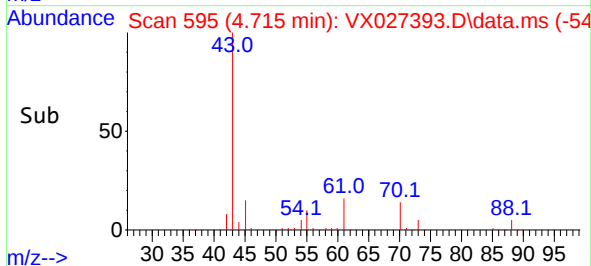
Tgt Ion: 43	Resp: 88558
Ion Ratio	Lower Upper
43	100
61	16.7 12.6 19.0
70	13.6 10.2 15.2

Manual Integrations

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Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#38

Carbon Tetrachloride

Concen: 19.034 ug/l

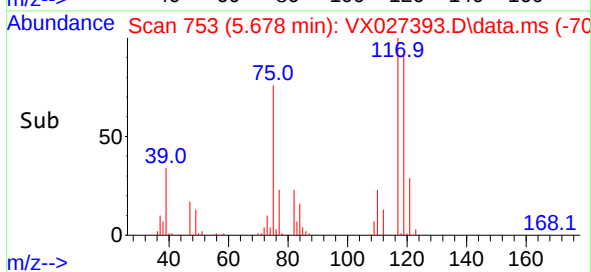
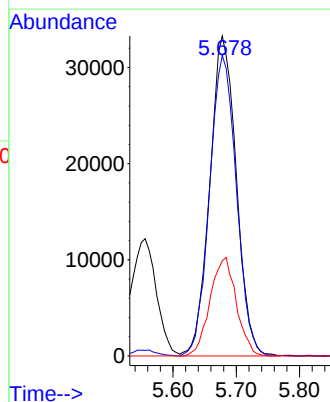
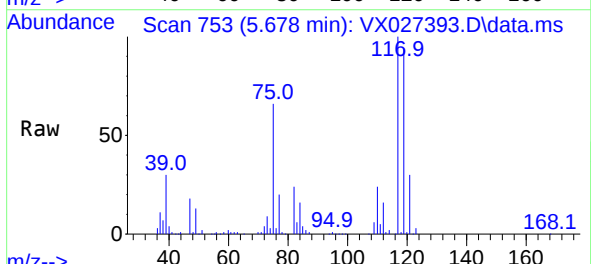
RT: 5.678 min Scan# 753

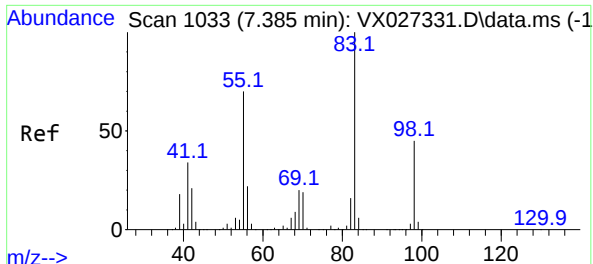
Delta R.T. -0.006 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Tgt Ion:117	Resp: 96872
Ion Ratio	Lower Upper
117	100
119	93.9 77.3 115.9
121	29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 18.292 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 83 Resp: 113689

Ion Ratio Lower Upper

83 100

55 69.9 54.6 81.8

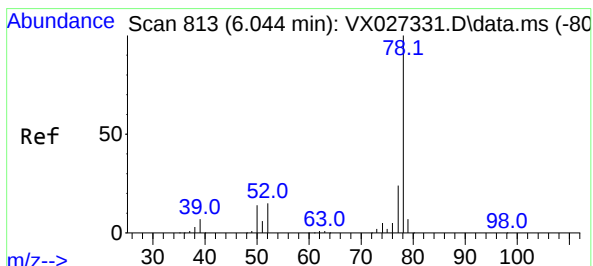
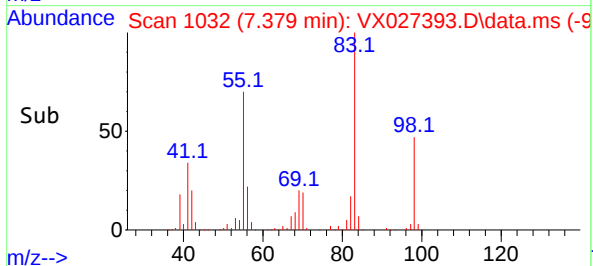
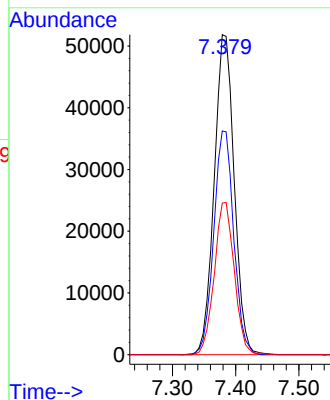
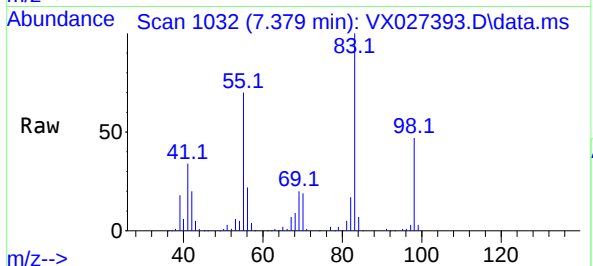
98 47.3 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#40

Benzene

Concen: 18.092 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027393.D

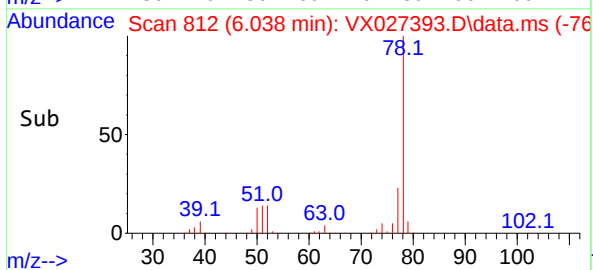
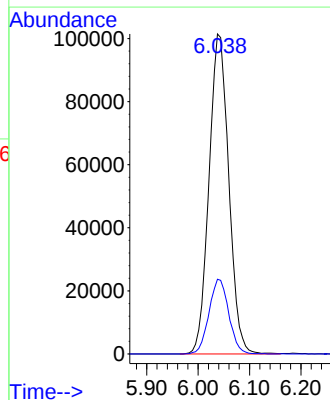
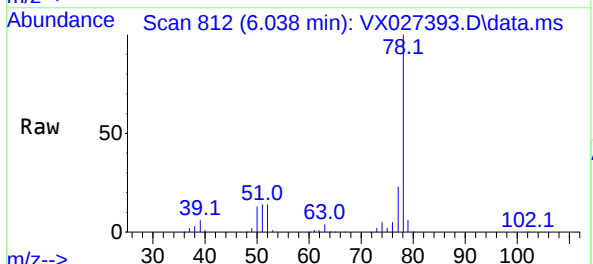
Acq: 11 Mar 2022 11:36

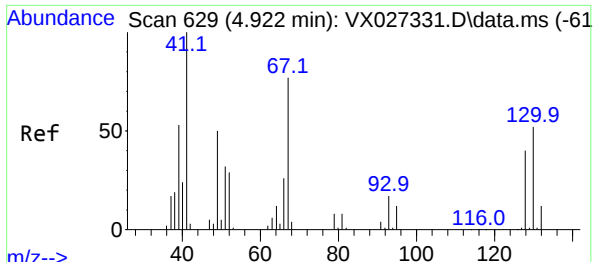
Tgt Ion: 78 Resp: 271207

Ion Ratio Lower Upper

78 100

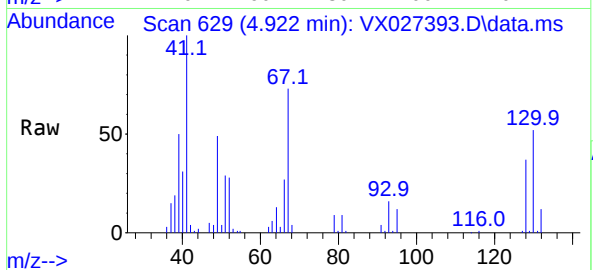
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 17.833 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

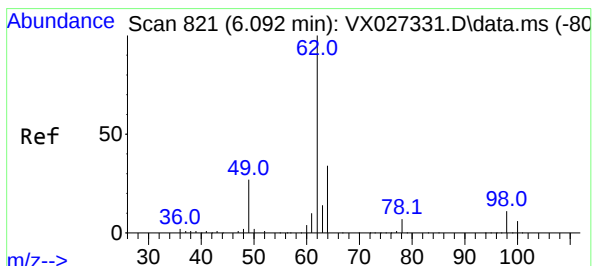
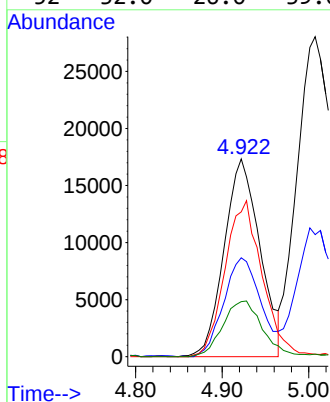
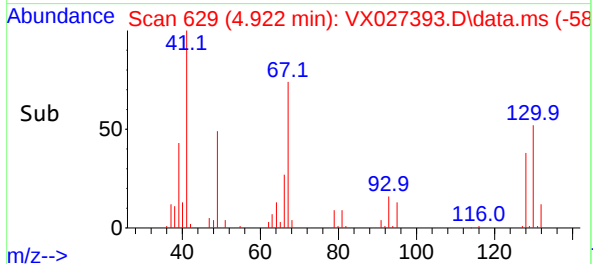
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



Tgt Ion: 41 Resp: 49884
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 82.1 70.2 105.4
52 32.0 26.0 39.0

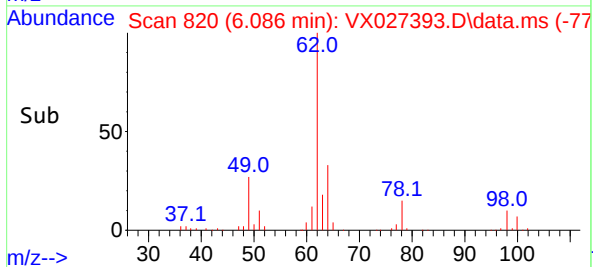
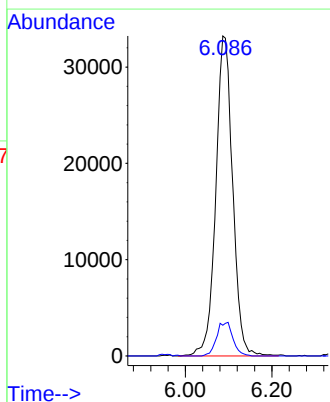
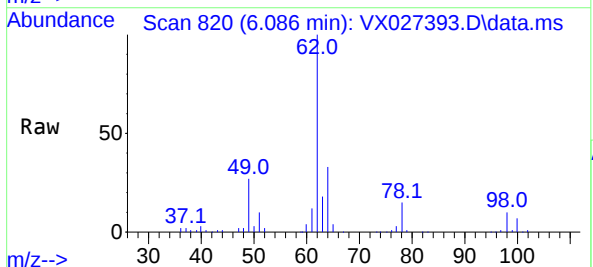
Manual Integrations
APPROVED

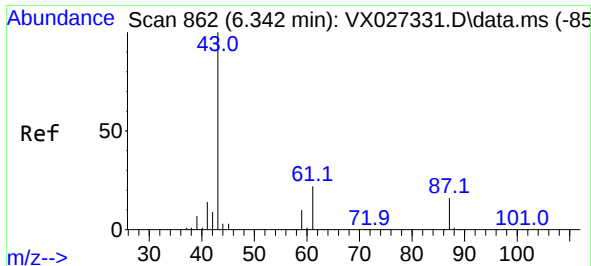
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 18.363 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

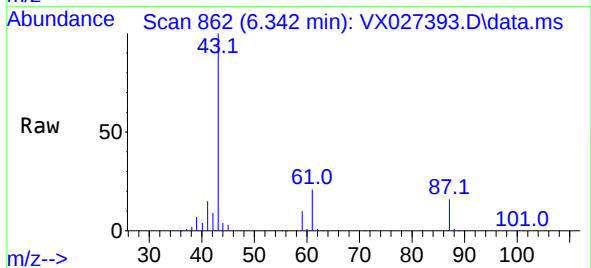
Tgt Ion: 62 Resp: 89925
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.167 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

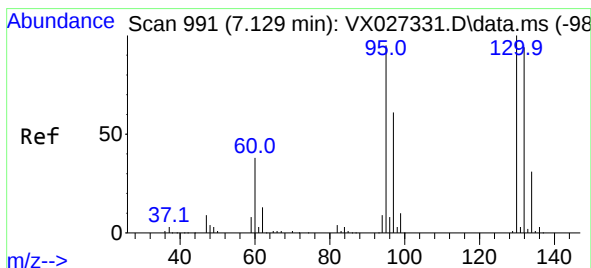
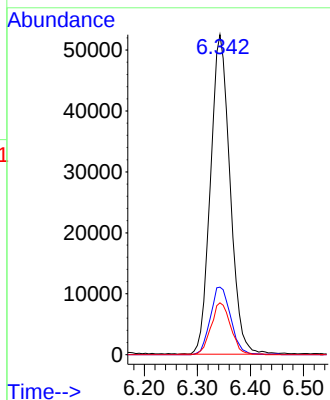
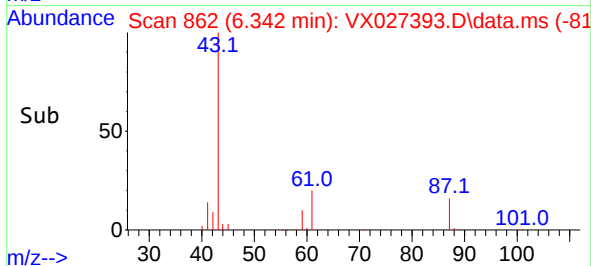
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



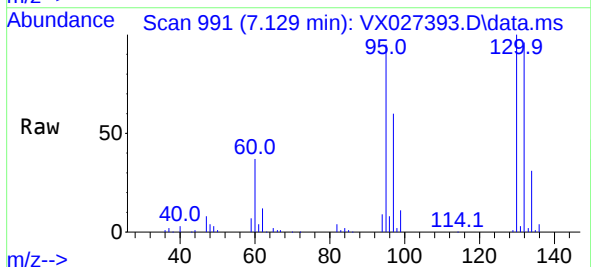
Tgt Ion: 43 Resp: 134260
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.4 13.0 19.6

Manual Integrations
APPROVED

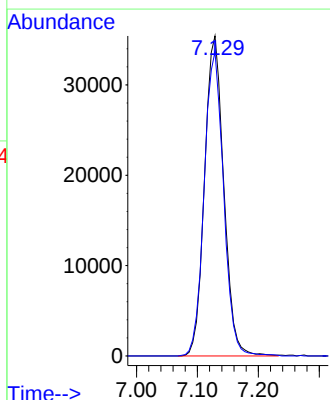
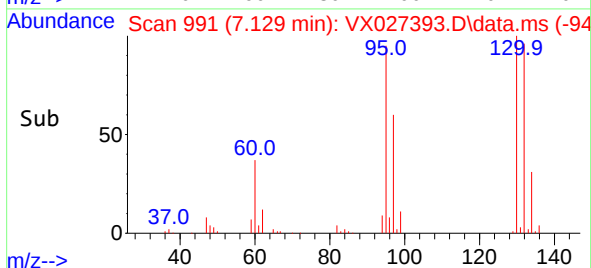
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

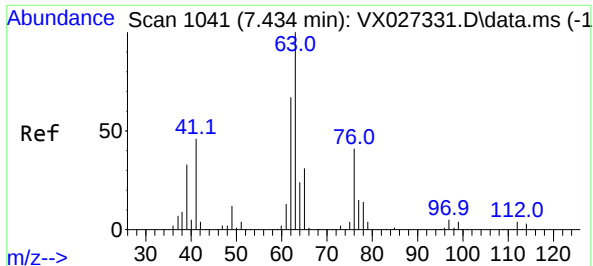


#44
Trichloroethene
Concen: 18.874 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion:130 Resp: 77710
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.933 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 63 Resp: 67360

Ion Ratio Lower Upper

63 100

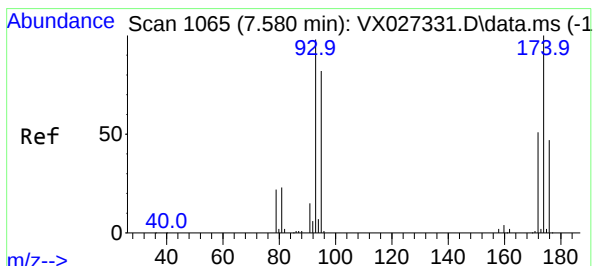
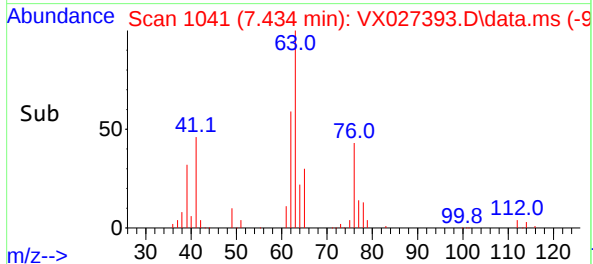
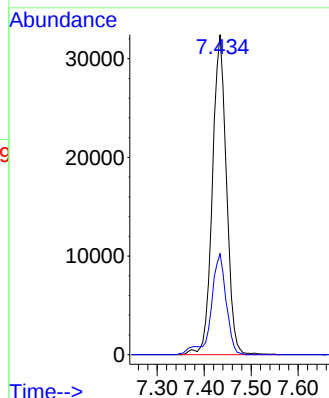
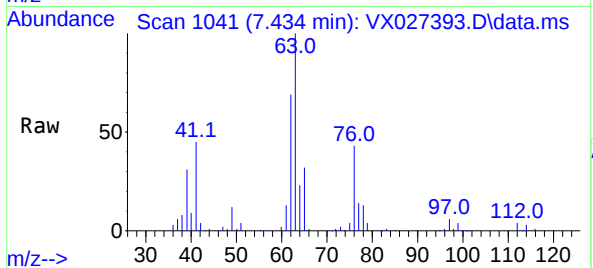
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 18.397 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

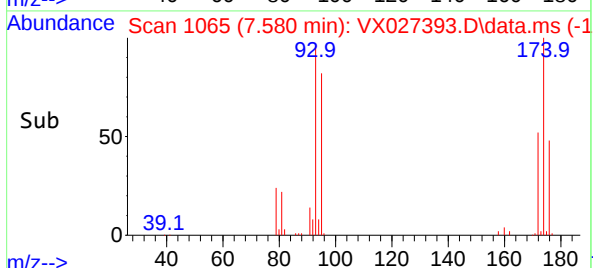
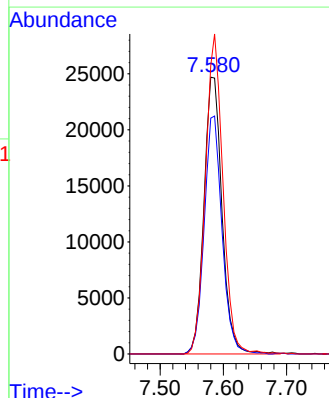
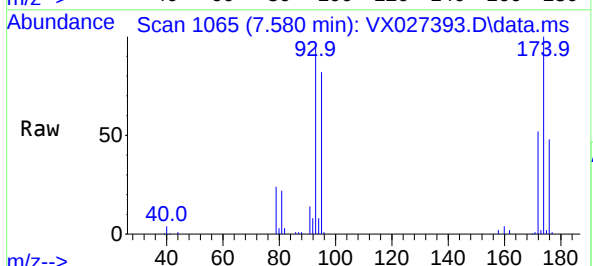
Tgt Ion: 93 Resp: 49165

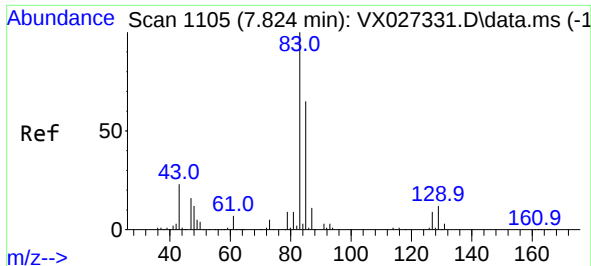
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.6

174 112.6 85.4 128.2





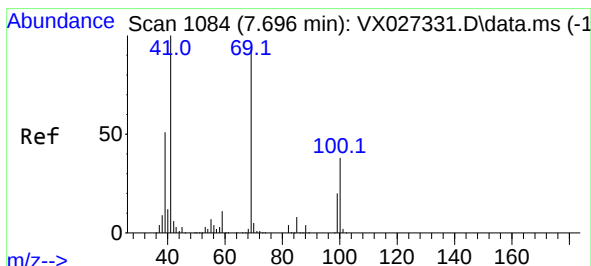
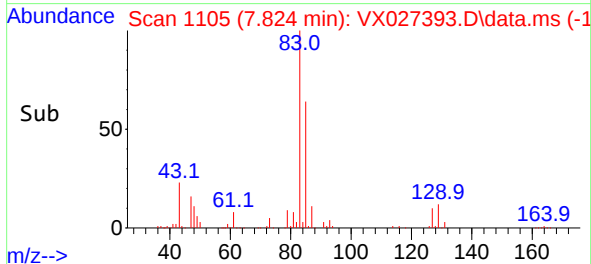
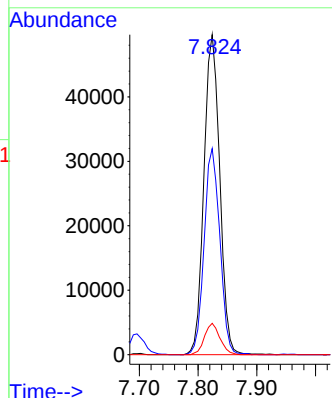
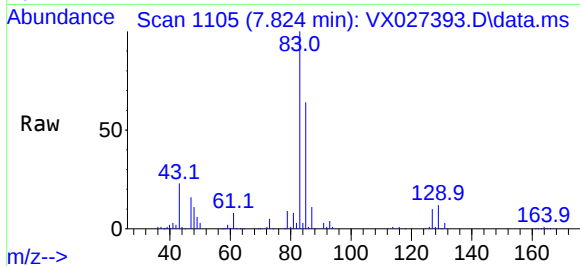
#47
Bromodichloromethane
Concen: 18.847 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 83 Resp: 93012
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.8 6.8 10.2

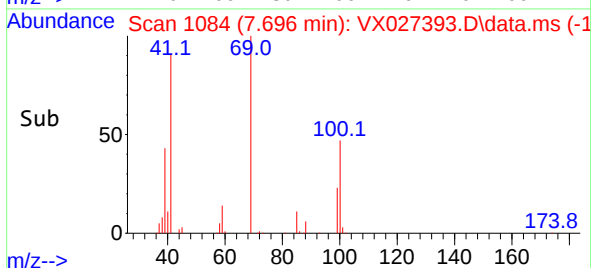
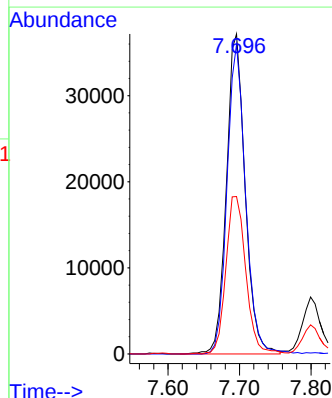
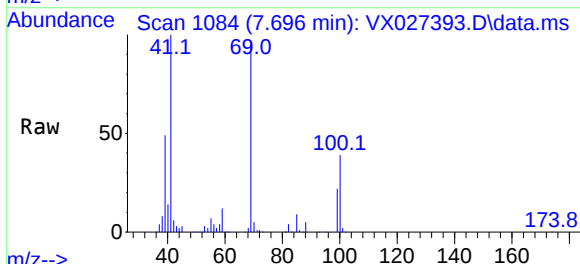
Manual Integrations
APPROVED

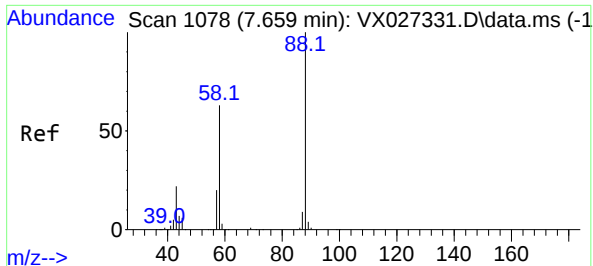
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#48
Methyl methacrylate
Concen: 17.381 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 41 Resp: 67598
Ion Ratio Lower Upper
41 100
69 95.6 82.5 123.7
39 52.6 43.8 65.8





#49

1,4-Dioxane

Concen: 381.282 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 88 Resp: 3883

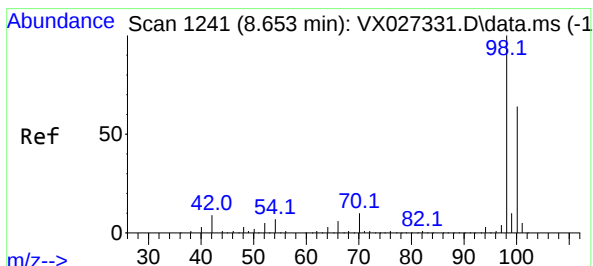
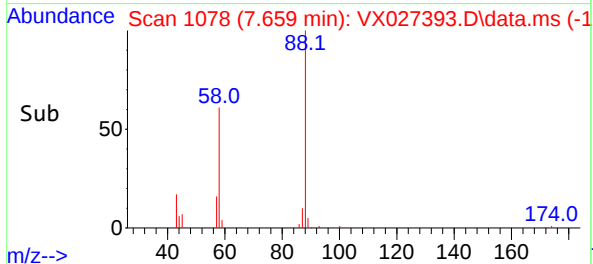
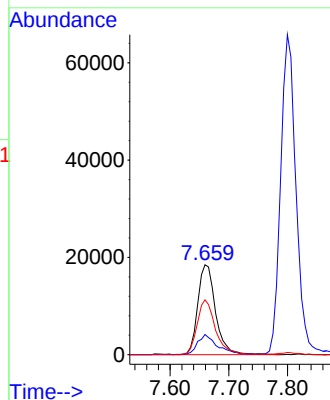
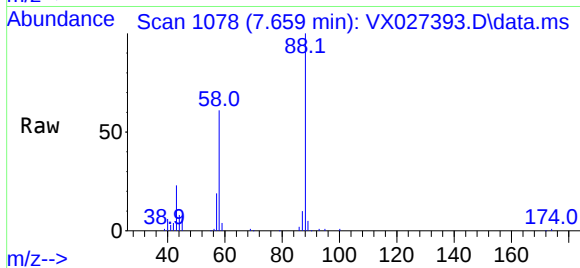
Ion	Ratio	Lower	Upper
88	100		
43	25.4	21.9	32.9
58	62.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

Toluene-d8

Concen: 49.382 ug/l

RT: 8.653 min Scan# 1241

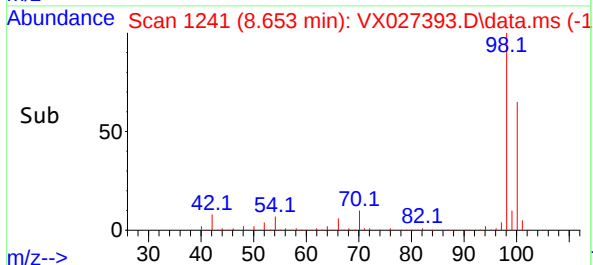
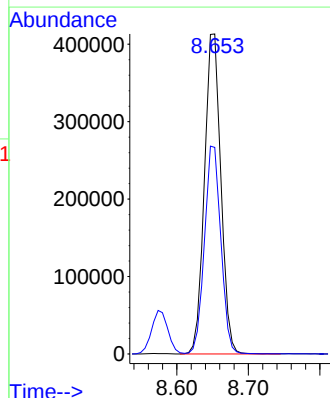
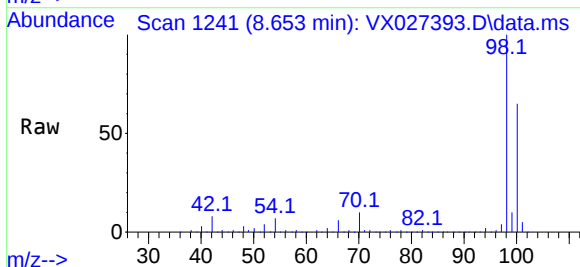
Delta R.T. 0.000 min

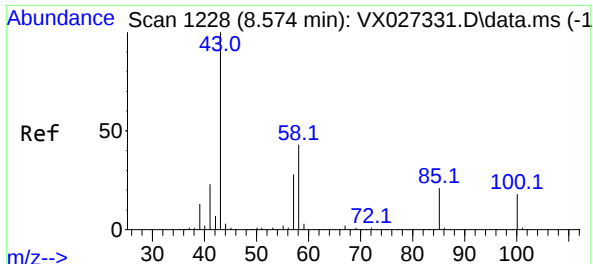
Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Tgt Ion: 98 Resp: 660897

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8





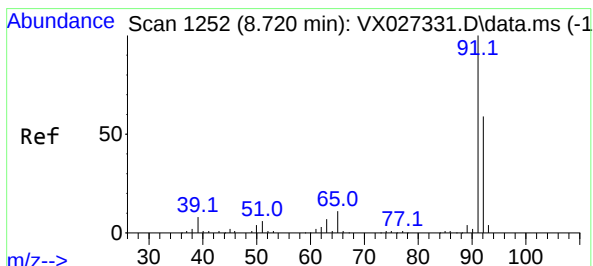
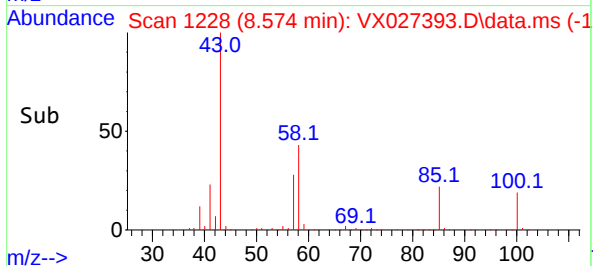
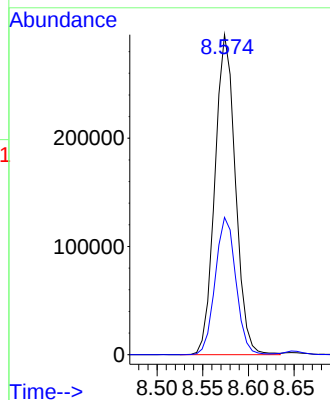
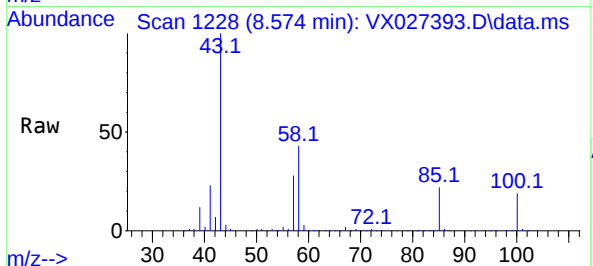
#51
4-Methyl-2-Pentanone
Concen: 88.294 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 43 Resp: 462319
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

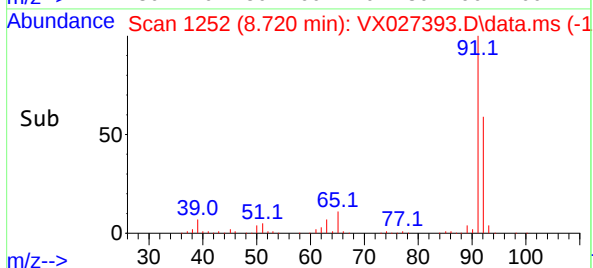
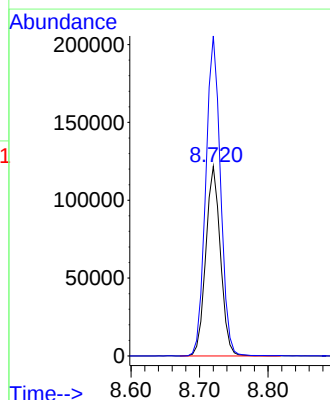
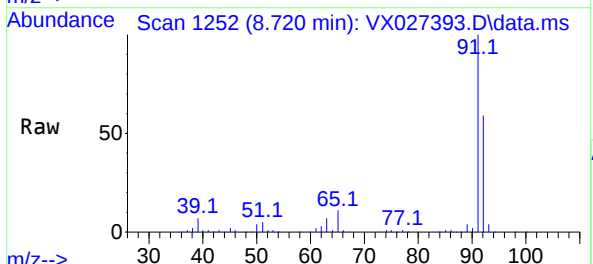
Manual Integrations
APPROVED

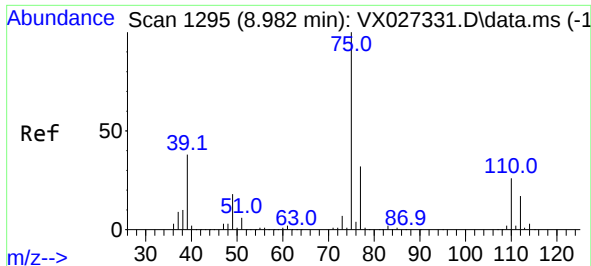
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Toluene
Concen: 18.986 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 92 Resp: 181443
Ion Ratio Lower Upper
92 100
91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.031 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 75 Resp: 91302

Ion Ratio Lower Upper

75 100

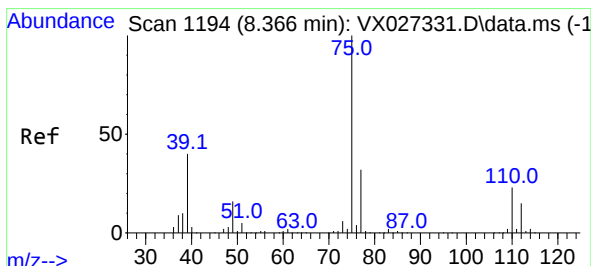
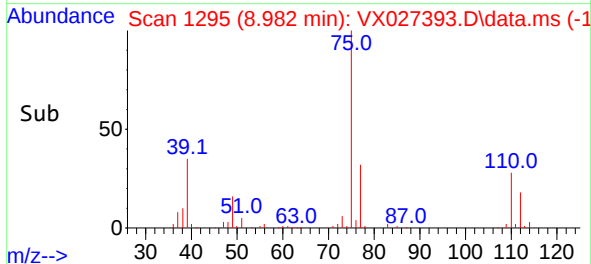
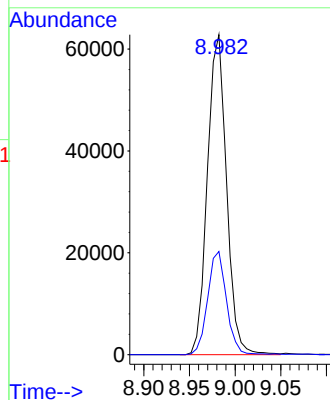
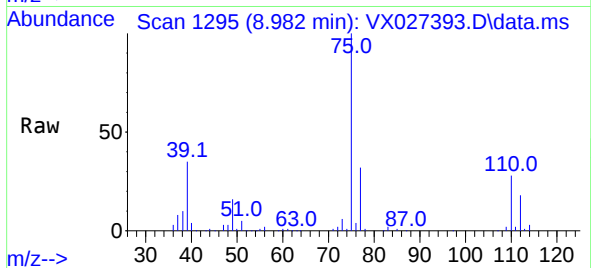
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#54

cis-1,3-Dichloropropene

Concen: 18.535 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

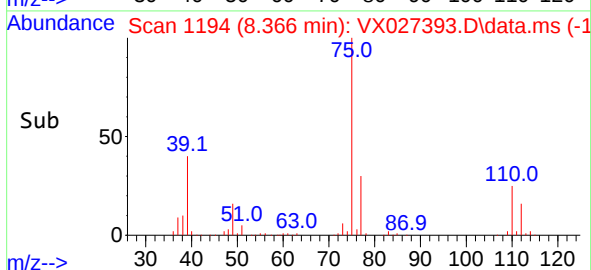
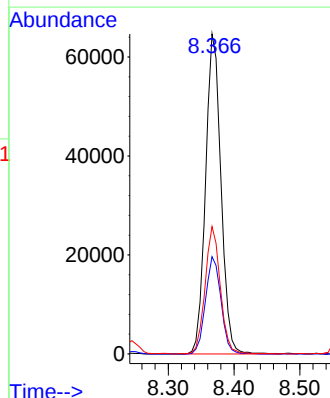
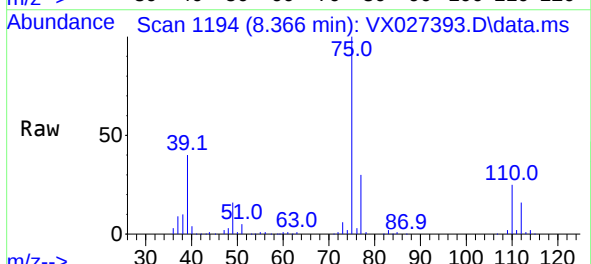
Tgt Ion: 75 Resp: 105353

Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

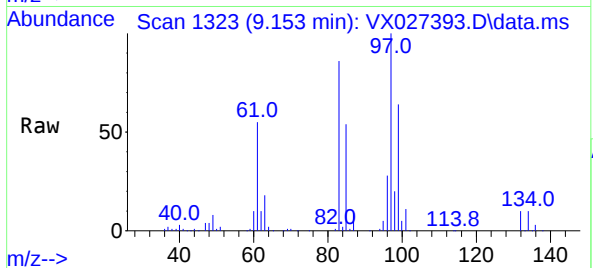
39 39.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.624 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

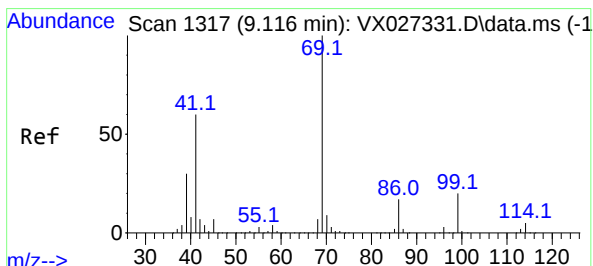
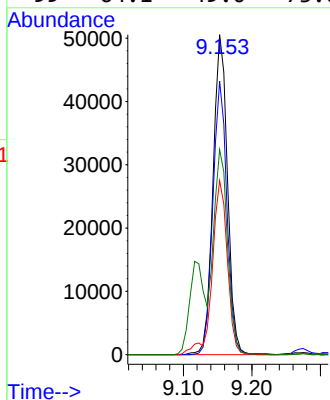
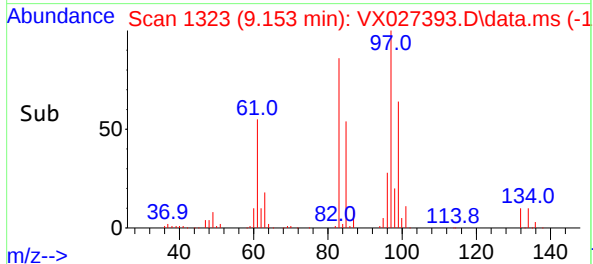


Tgt Ion: 97 Resp: 74278

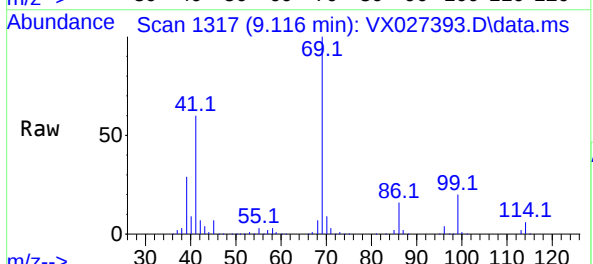
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	54.4	42.9	64.3
99	64.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

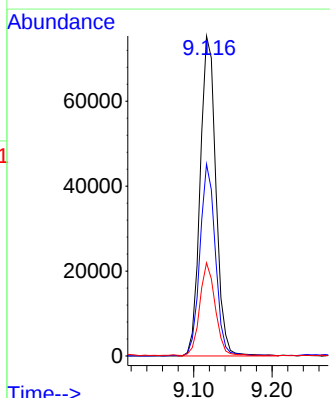
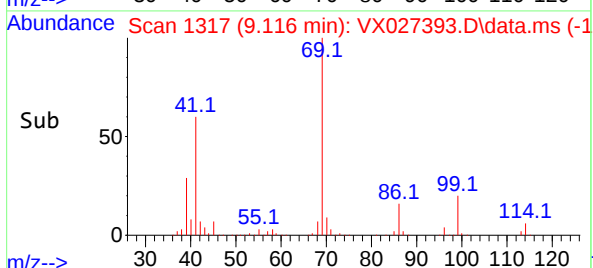


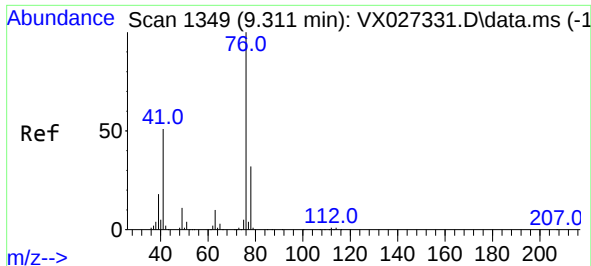
#56
Ethyl methacrylate
Concen: 17.882 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion: 69 Resp: 105197

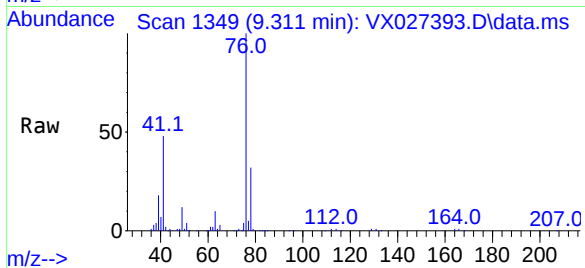
Ion	Ratio	Lower	Upper
69	100		
41	58.8	43.8	65.6
39	28.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 18.322 ug/l
RT: 9.311 min Scan# 11796
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

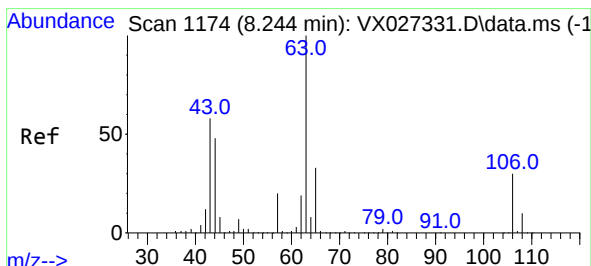
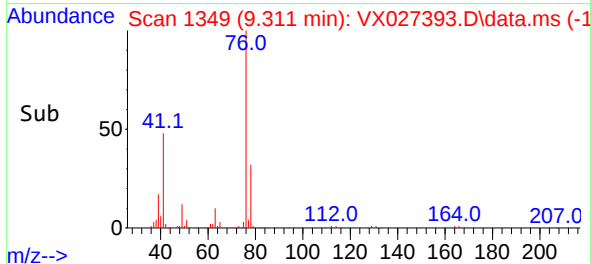
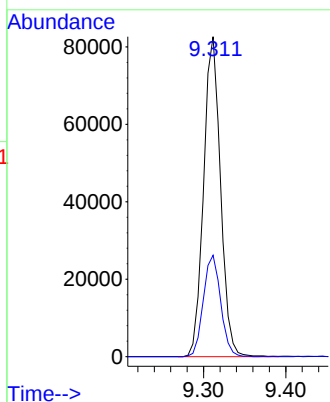
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



Tgt Ion: 76 Resp: 11796
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

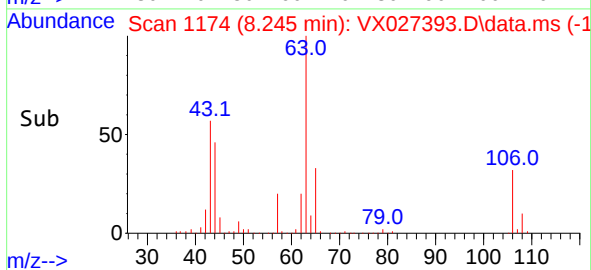
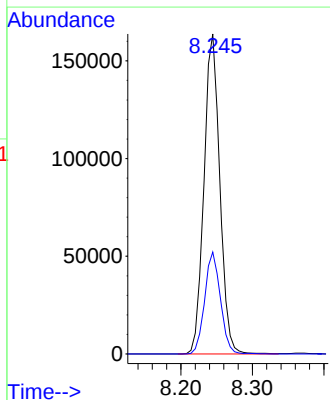
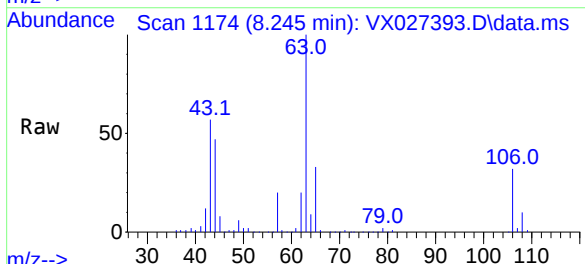
Manual Integrations
APPROVED

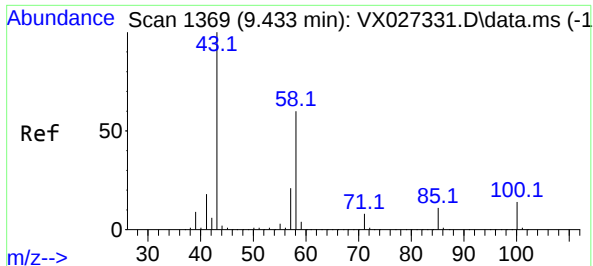
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 84.863 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Tgt Ion: 63 Resp: 252058
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 87.227 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027393.D

Acq: 11 Mar 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

Tgt Ion: 43 Resp: 35280

Ion Ratio Lower Upper

43 100

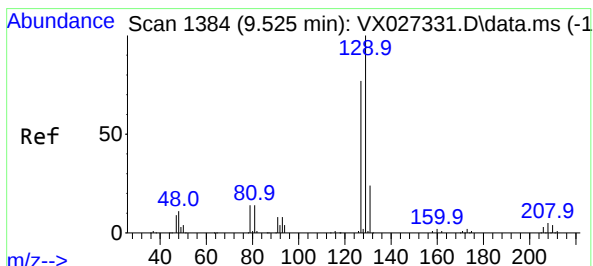
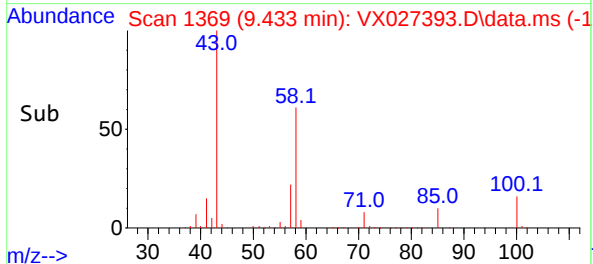
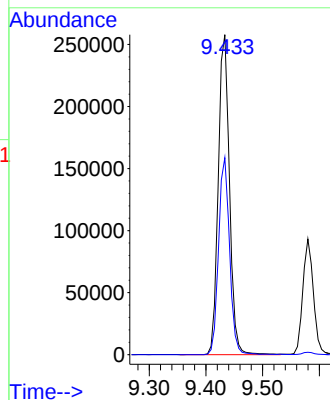
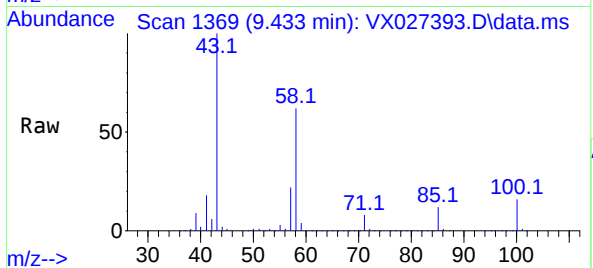
58 60.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#60

Dibromochloromethane

Concen: 18.961 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027393.D

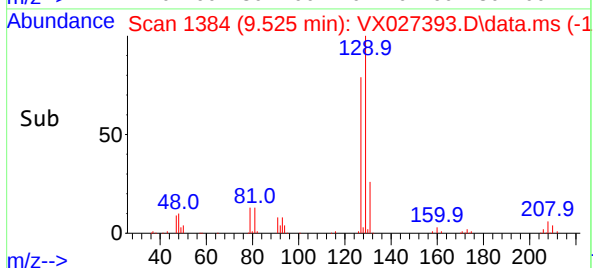
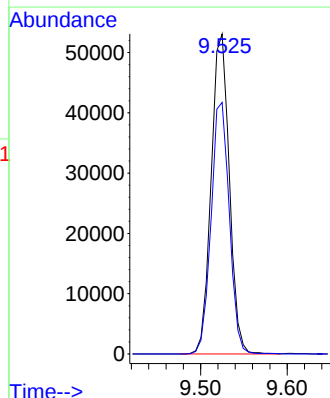
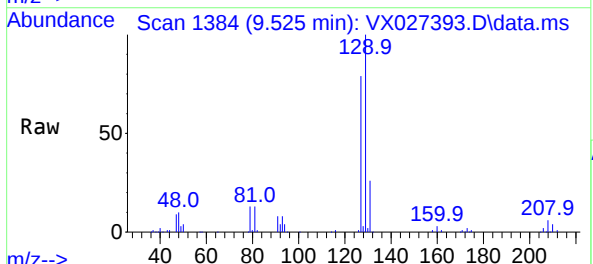
Acq: 11 Mar 2022 11:36

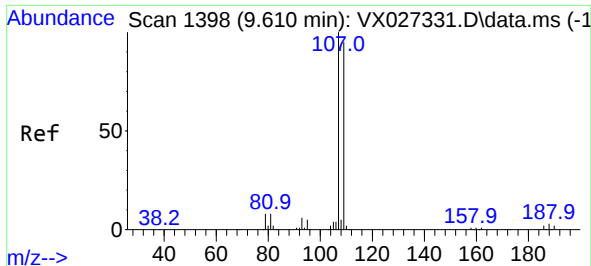
Tgt Ion:129 Resp: 77179

Ion Ratio Lower Upper

129 100

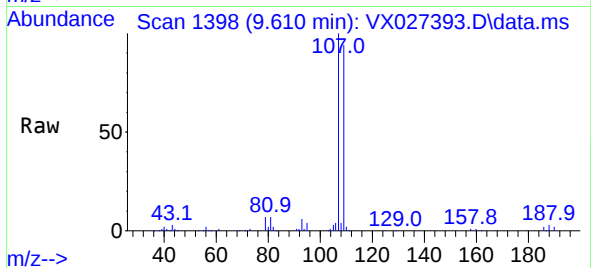
127 79.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.931 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

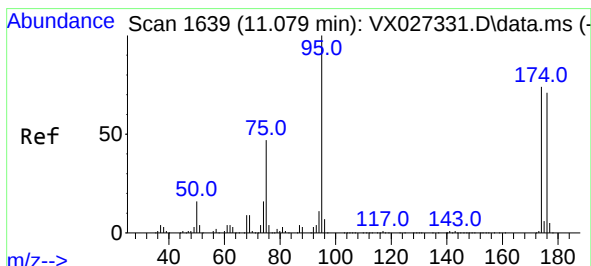
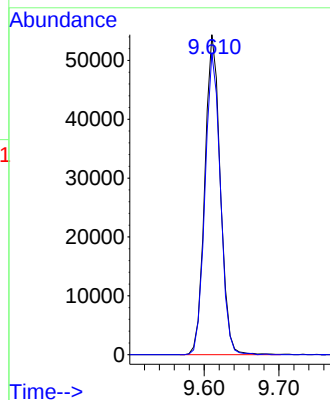
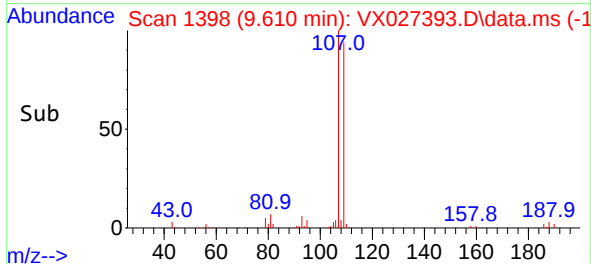
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



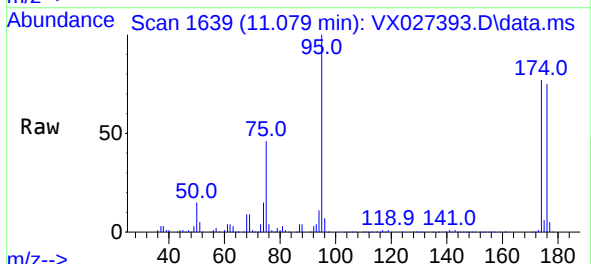
Tgt Ion:107 Resp: 77969
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

Manual Integrations
APPROVED

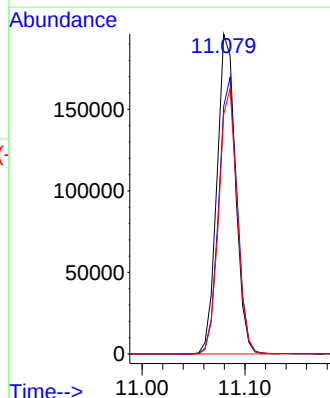
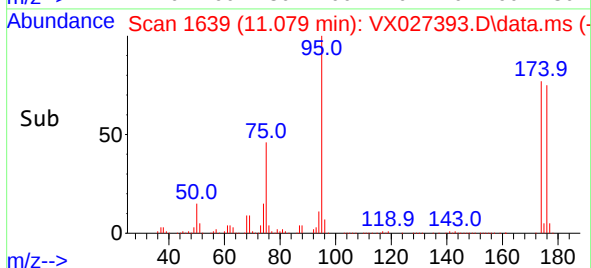
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#62
4-Bromofluorobenzene
Concen: 48.031 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



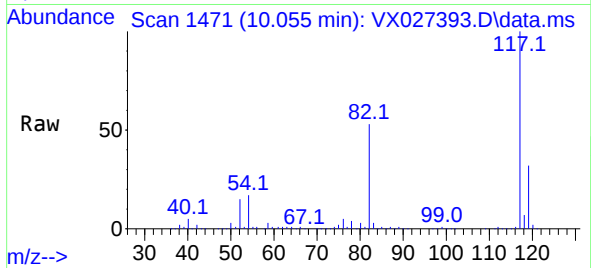
Tgt Ion: 95 Resp: 244996
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 82.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

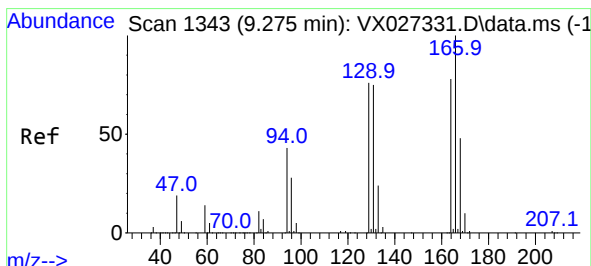
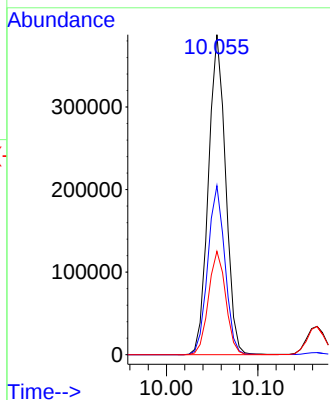
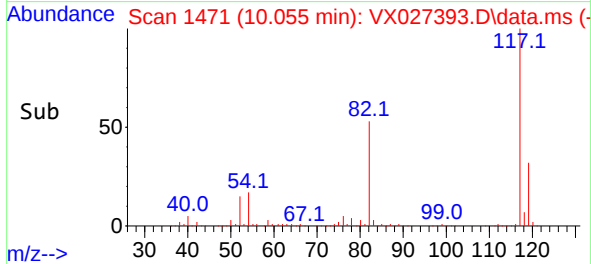
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



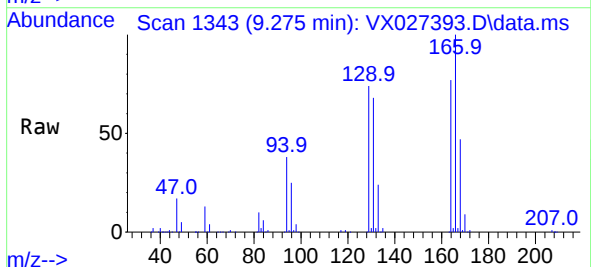
Tgt Ion:117 Resp: 504478
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

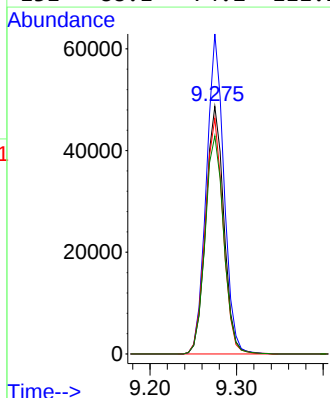
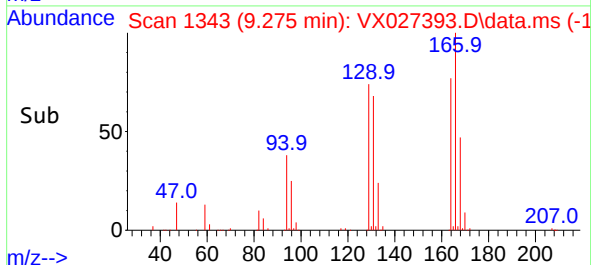
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

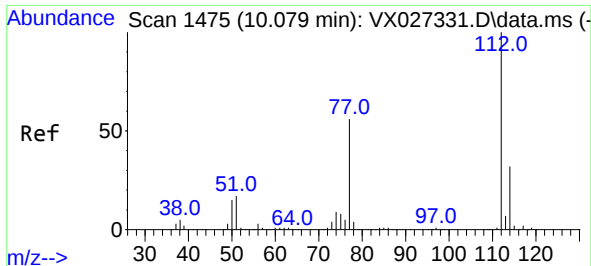


#64
Tetrachloroethene
Concen: 19.936 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



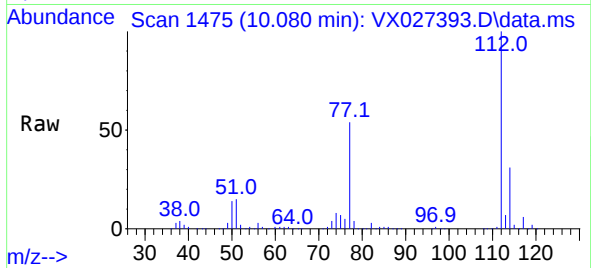
Tgt Ion:164 Resp: 70480
Ion Ratio Lower Upper
164 100
166 129.3 101.2 151.8
129 95.2 73.0 109.4
131 88.1 74.2 111.2





#65
Chlorobenzene
Concen: 19.047 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

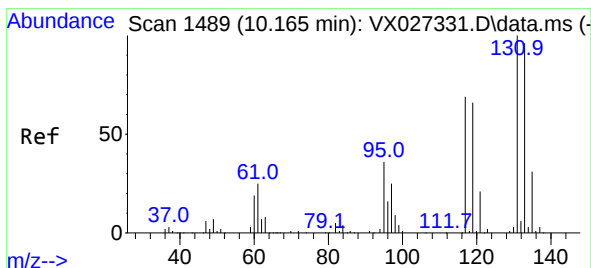
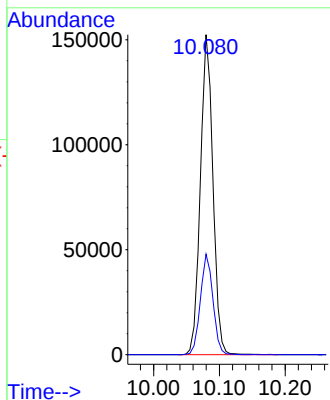
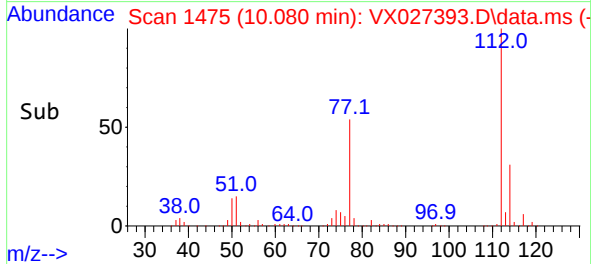
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



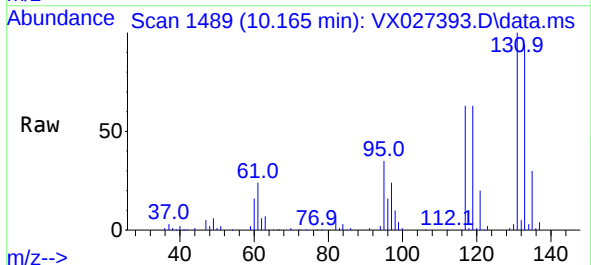
Tgt Ion:112 Resp: 202160
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

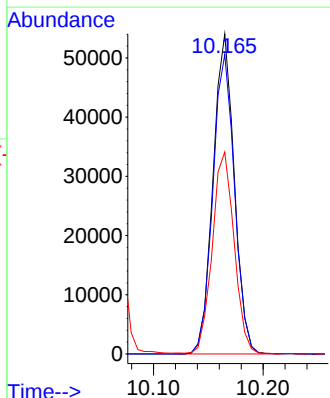
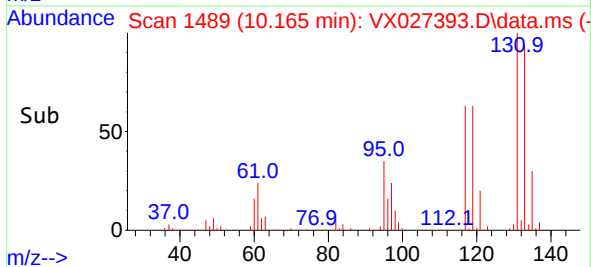
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

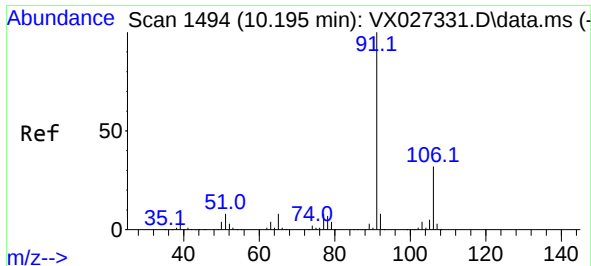


#66
1,1,1,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



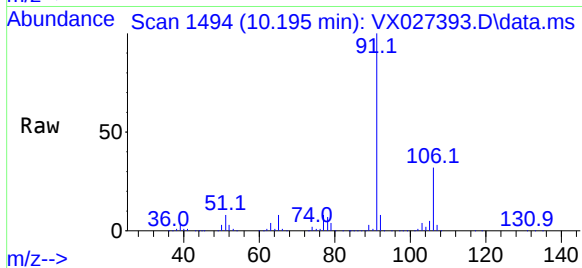
Tgt Ion:131 Resp: 72654
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 18.811 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

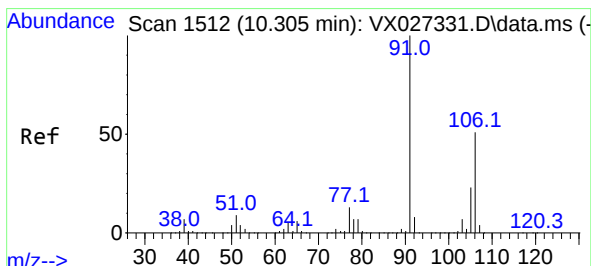
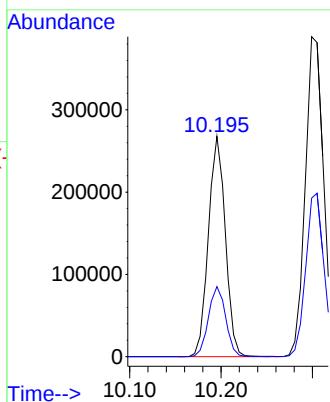
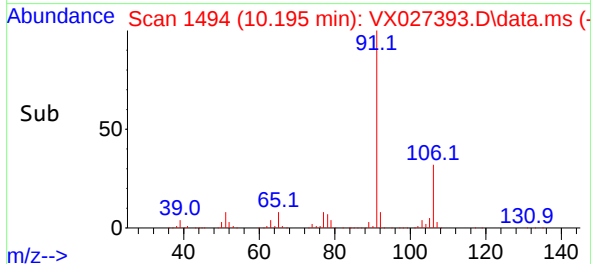
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



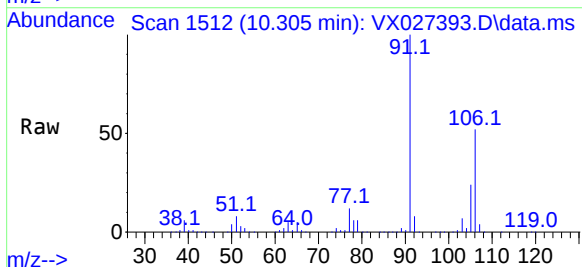
Tgt Ion: 91 Resp: 344309
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

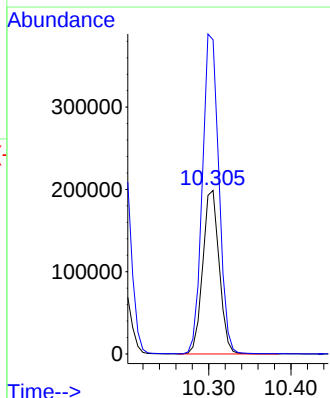
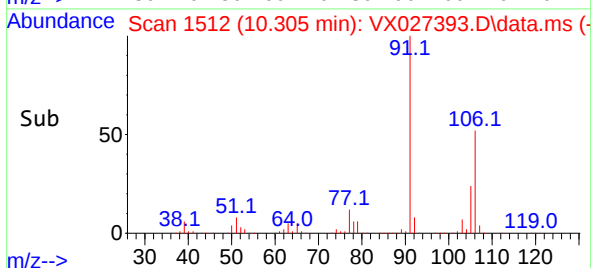
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

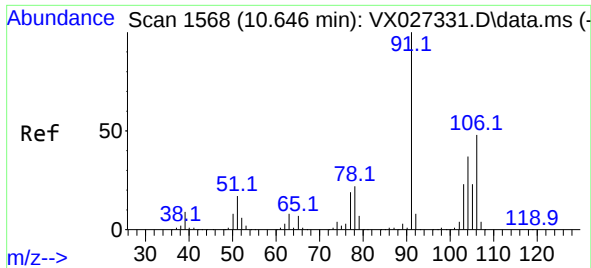


#68
m/p-Xylenes
Concen: 38.374 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion:106 Resp: 275500
Ion Ratio Lower Upper
106 100
91 197.2 160.4 240.6





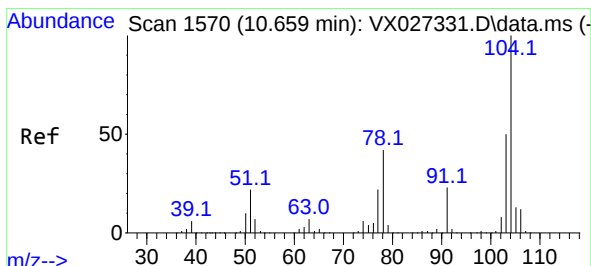
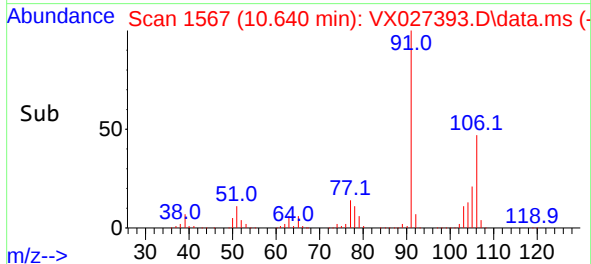
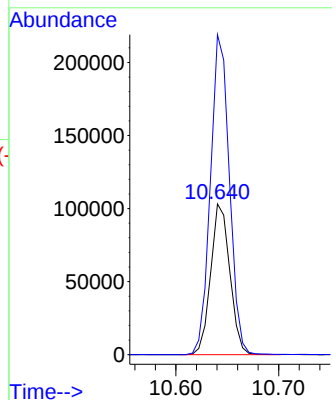
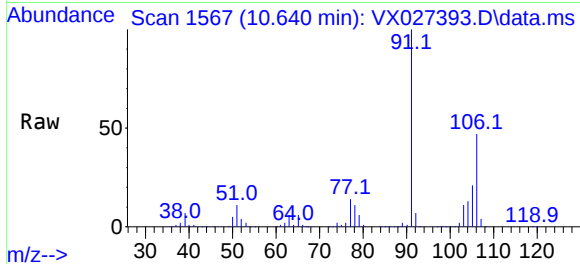
#69
o-Xylene
Concen: 18.840 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion:106 Resp: 13354
Ion Ratio Lower Upper
106 100
91 210.4 106.1 318.1

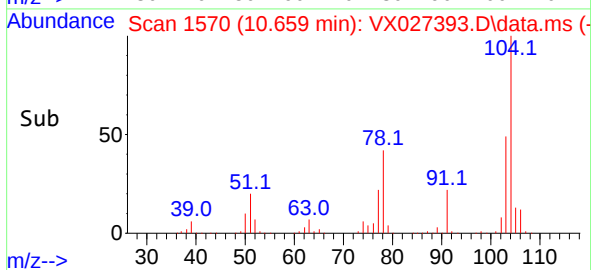
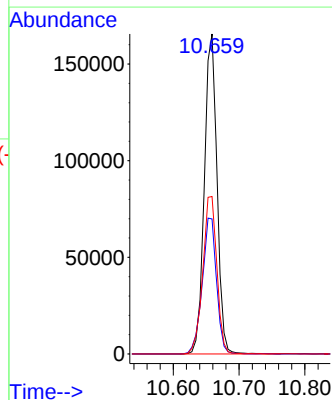
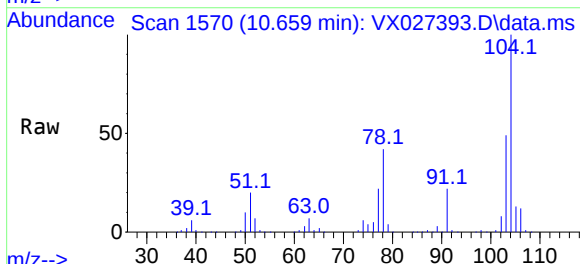
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 18.840 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

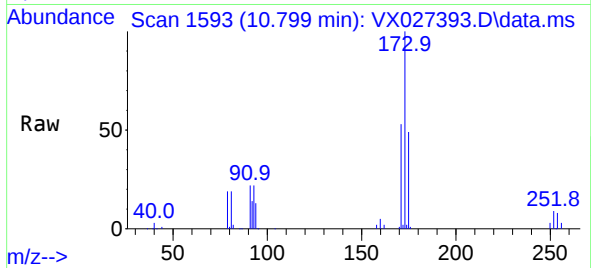
Tgt Ion:104 Resp: 221667
Ion Ratio Lower Upper
104 100
78 47.7 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 19.034 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

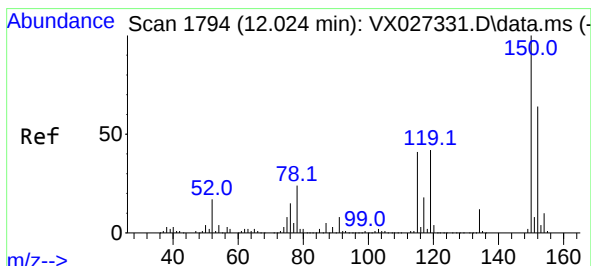
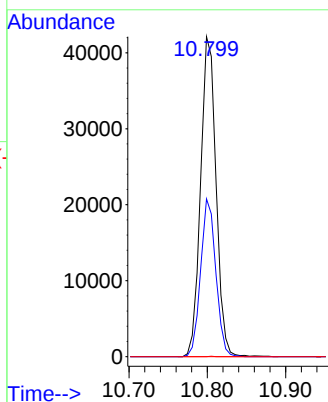
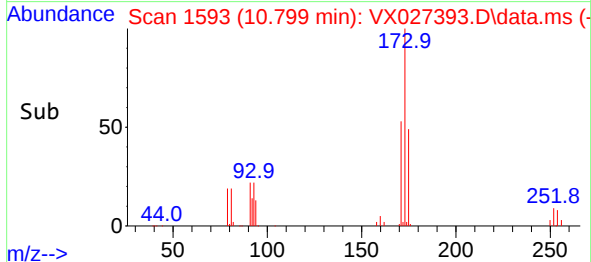
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



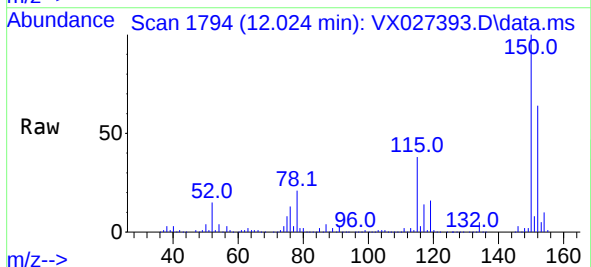
Tgt Ion:173 Resp: 5768
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

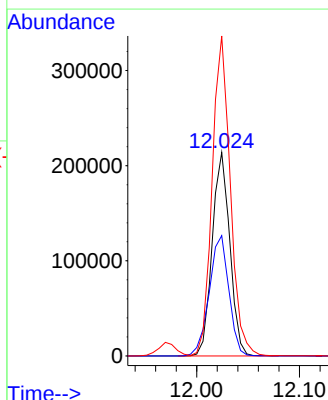
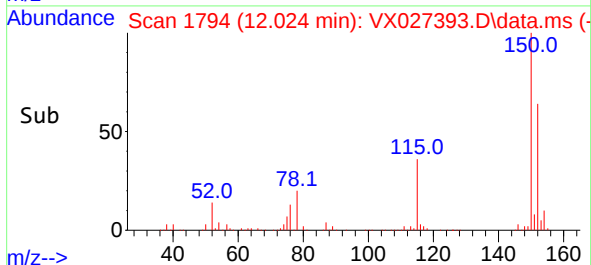
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

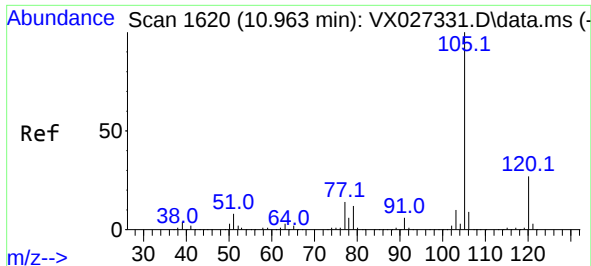


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



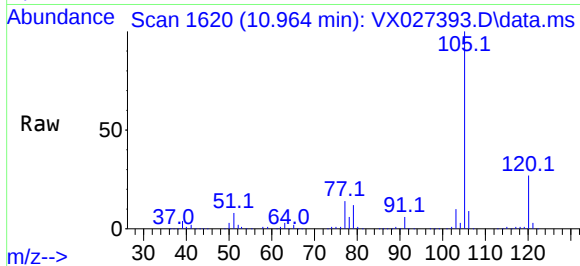
Tgt Ion:152 Resp: 253909
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 162.0 0.0 338.2





#73
Isopropylbenzene
Concen: 18.716 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

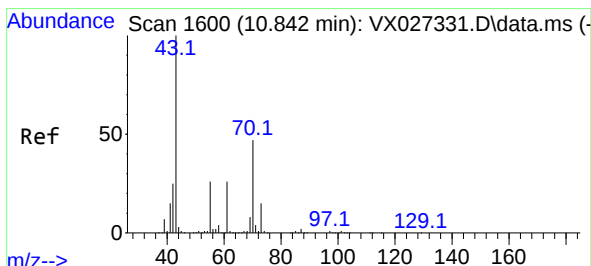
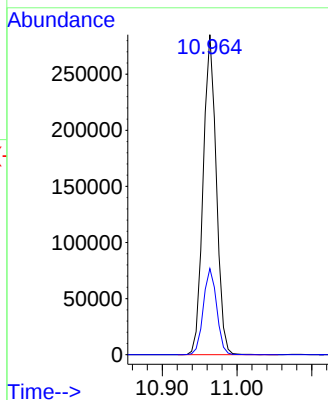
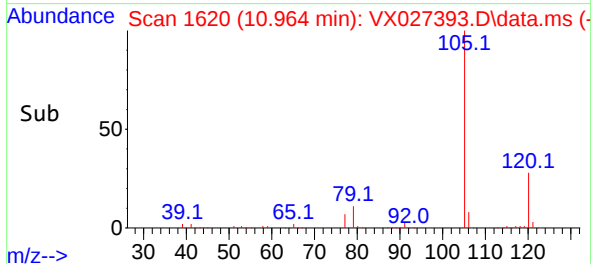
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



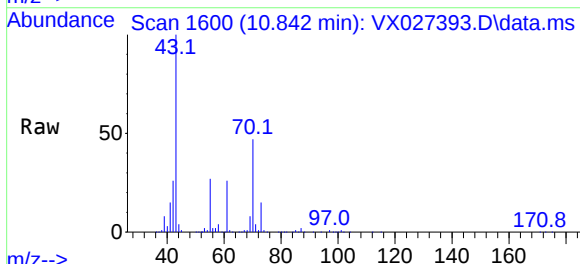
Tgt Ion:105 Resp: 347544
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

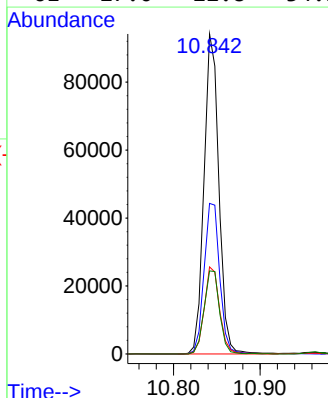
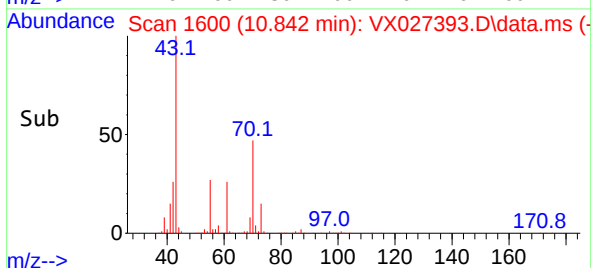
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-ethyl acetate
Concen: 16.532 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion: 43 Resp: 112201
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 28.2 23.1 34.7
61 27.0 22.8 34.2





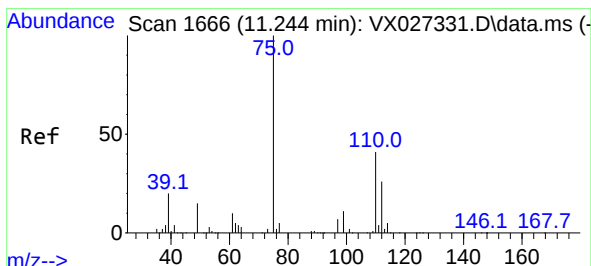
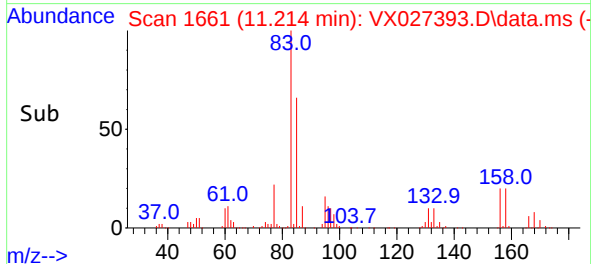
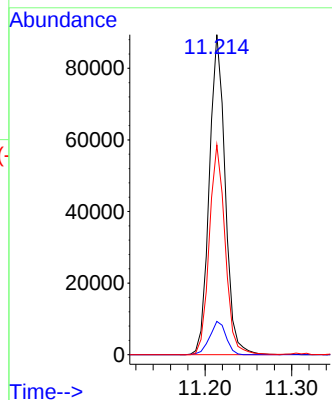
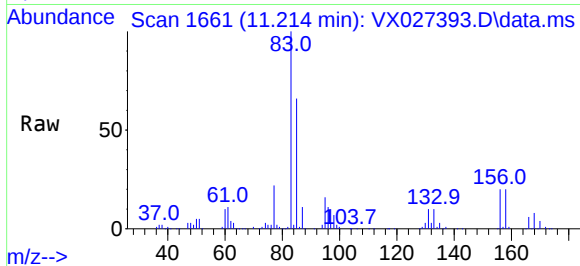
#75
1,1,2,2-Tetrachloroethane
Concen: 17.811 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 83 Resp: 113650
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.6 32.6 97.7

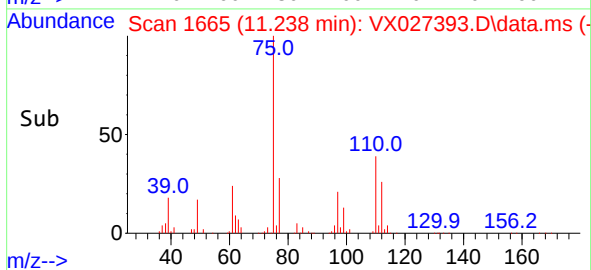
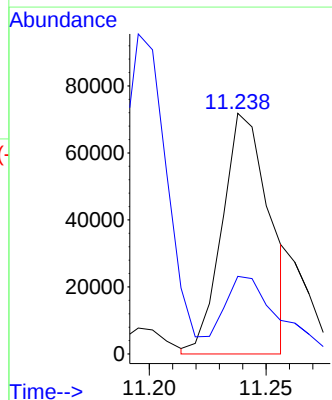
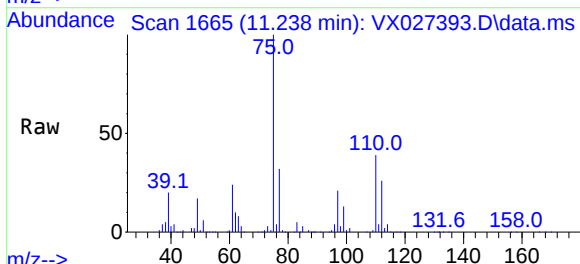
Manual Integrations
APPROVED

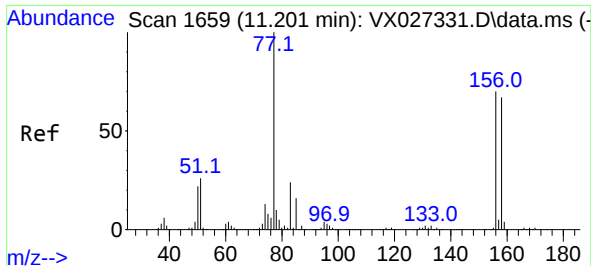
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#76
1,2,3-Trichloropropane
Concen: 18.145 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

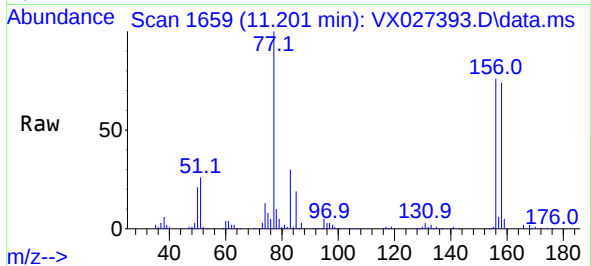
Tgt Ion: 75 Resp: 101083
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





#77
Bromobenzene
Concen: 18.923 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

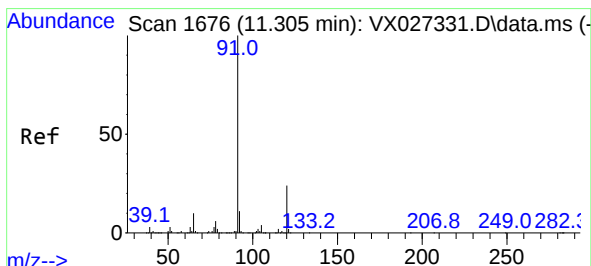
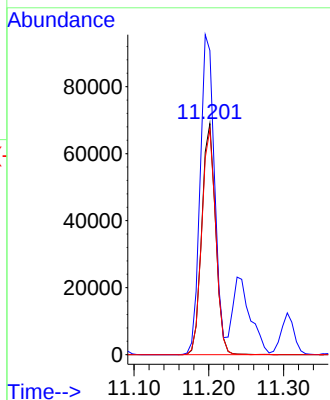
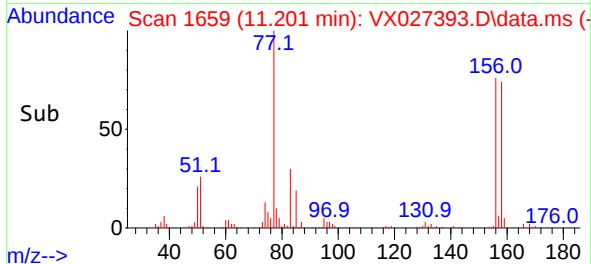
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



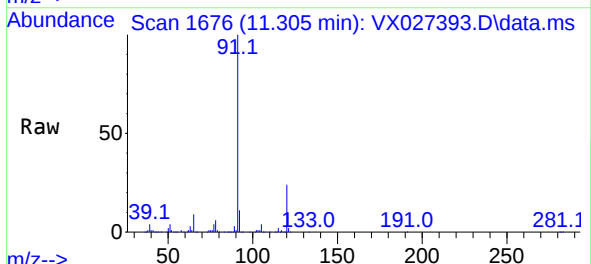
Tgt Ion:156 Resp: 8867
Ion Ratio Lower Upper
156 100
77 142.8 78.5 235.3
158 98.2 50.2 150.7

Manual Integrations
APPROVED

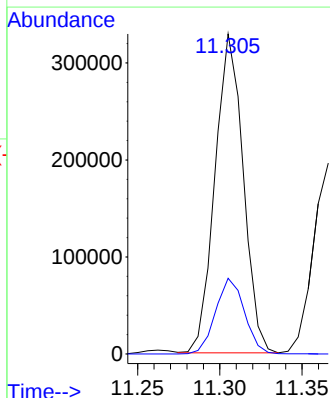
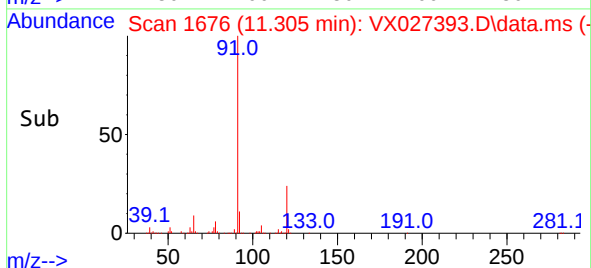
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#78
n-propylbenzene
Concen: 18.800 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion: 91 Resp: 392693
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





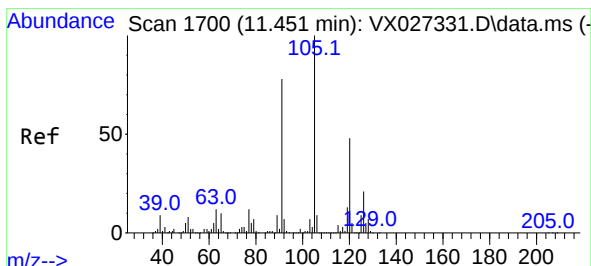
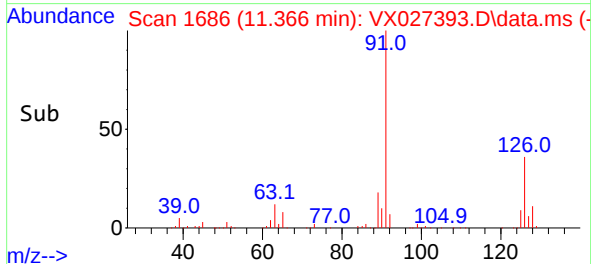
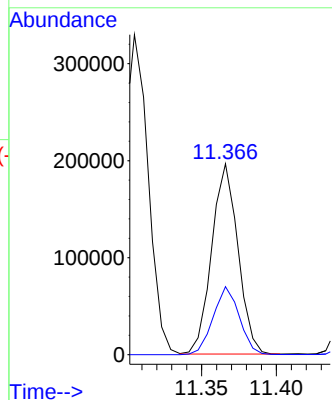
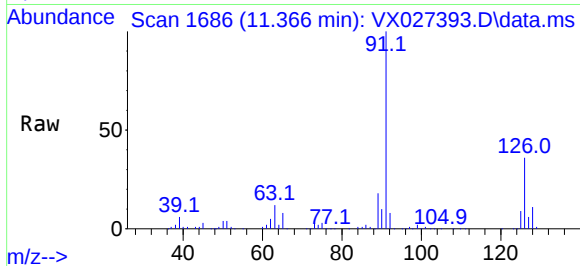
#79
2-Chlorotoluene
Concen: 18.347 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion: 91 Resp: 23952
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

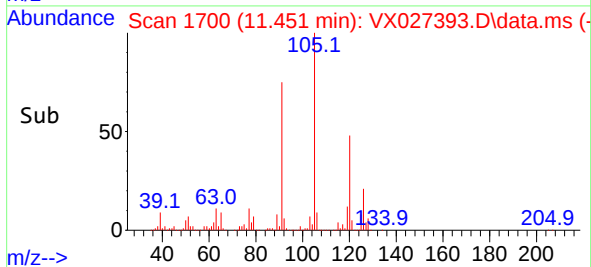
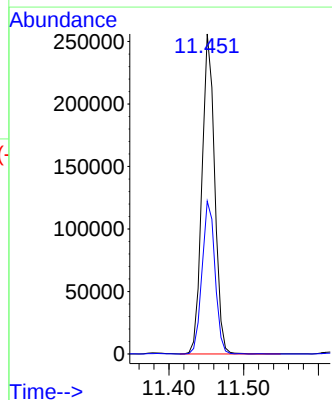
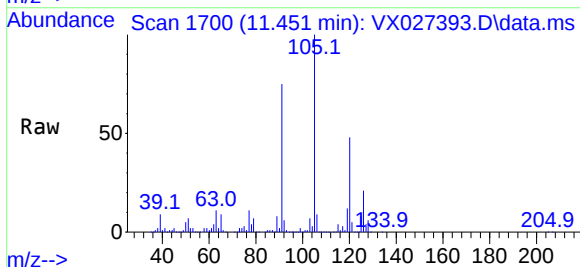
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.965 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

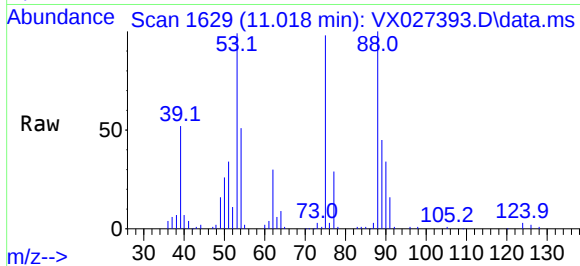
Tgt Ion:105 Resp: 301940
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.287 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

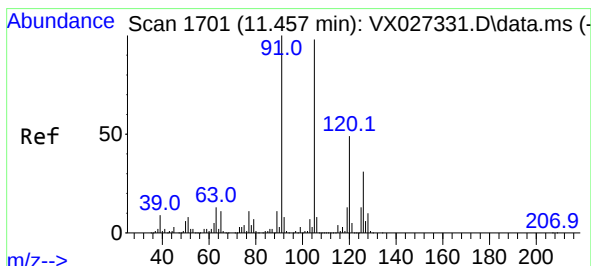
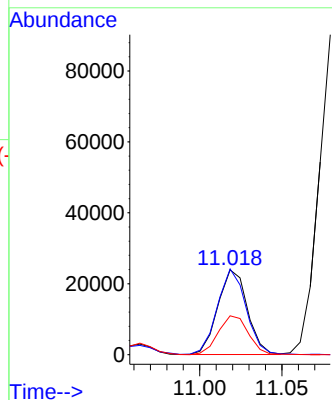
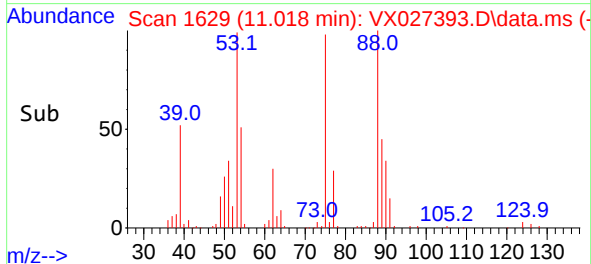
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



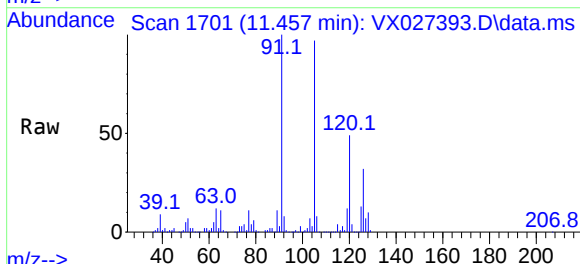
Tgt Ion: 75 Resp: 2977
Ion Ratio Lower Upper
75 100
53 99.0 69.0 103.4
89 47.1 37.0 55.6

Manual Integrations
APPROVED

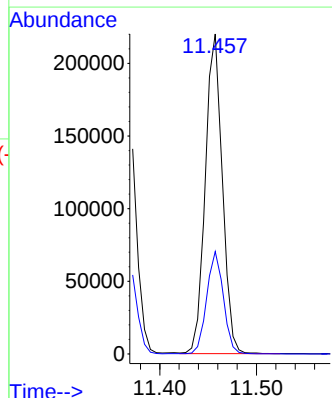
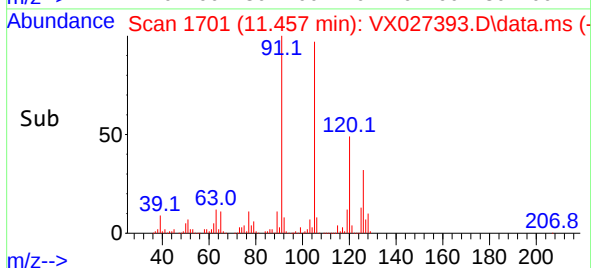
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

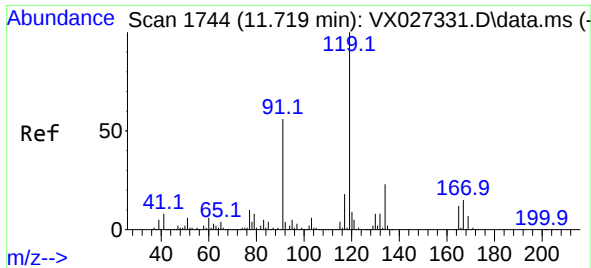


#82
4-Chlorotoluene
Concen: 18.296 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion: 91 Resp: 270210
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





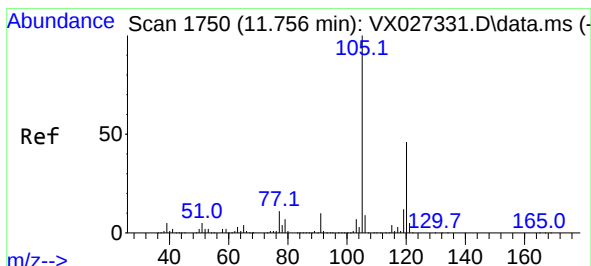
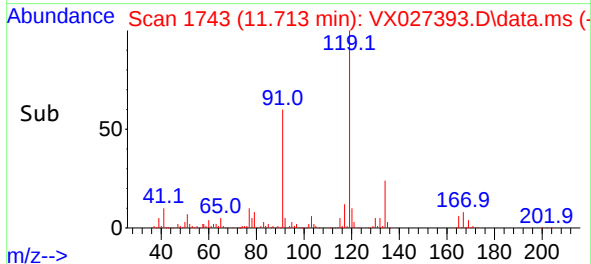
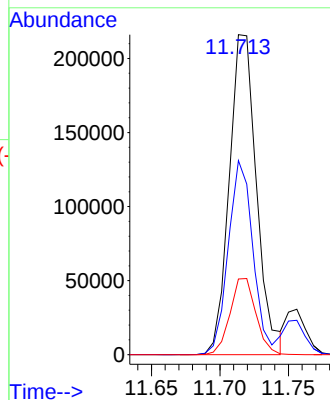
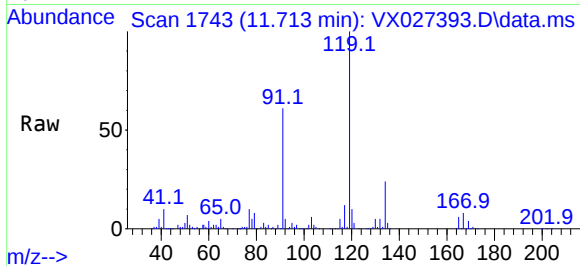
#83
tert-Butylbenzene
Concen: 18.870 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01

Tgt Ion:119 Resp: 30030
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.6
134 22.6 11.4 34.2

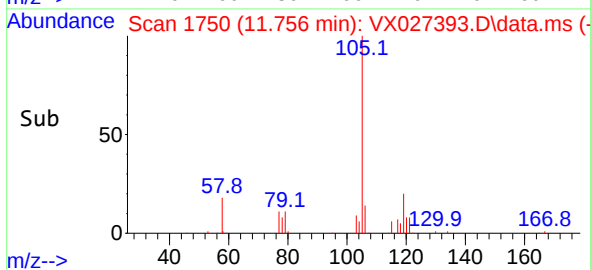
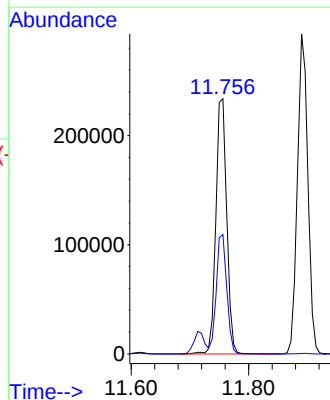
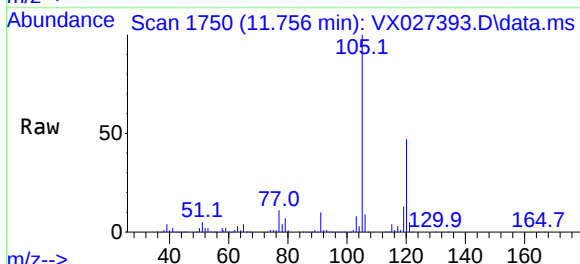
Manual Integrations
APPROVED

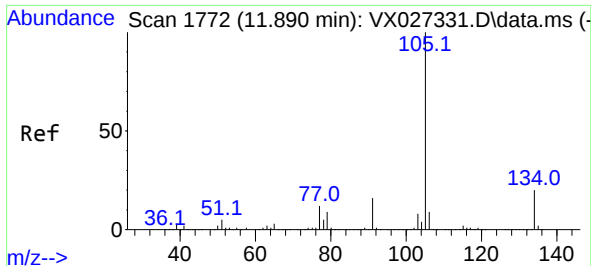
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.991 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

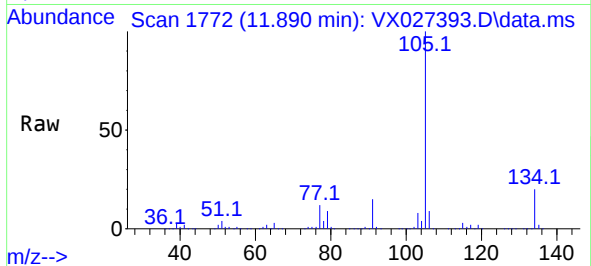
Tgt Ion:105 Resp: 299874
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.861 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027393.D
 Acq: 11 Mar 2022 11:36

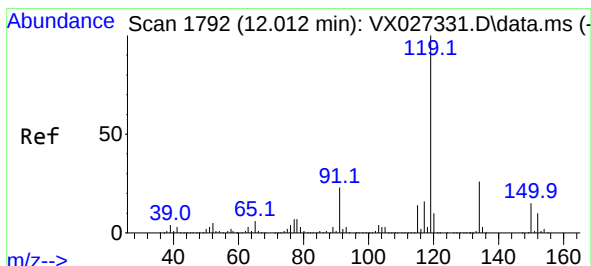
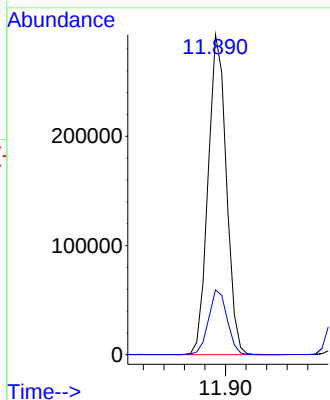
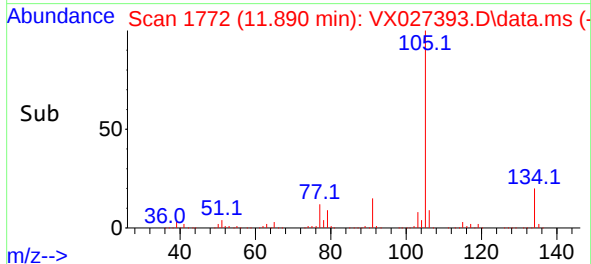
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01



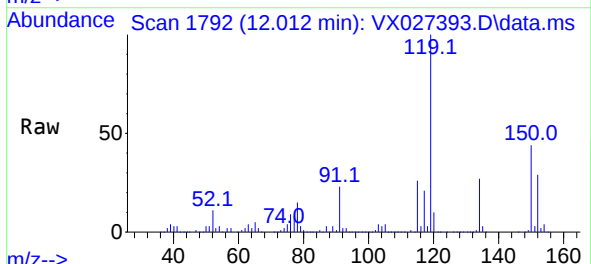
Tgt Ion:105 Resp: 362014
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
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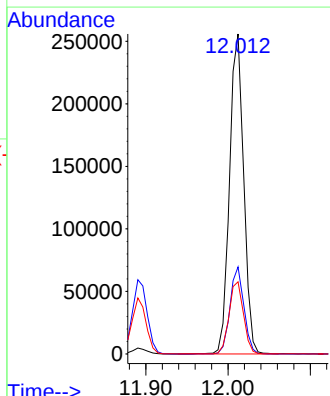
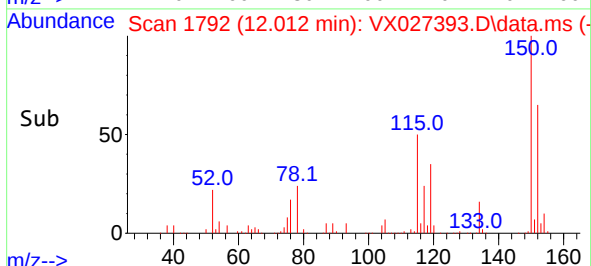
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

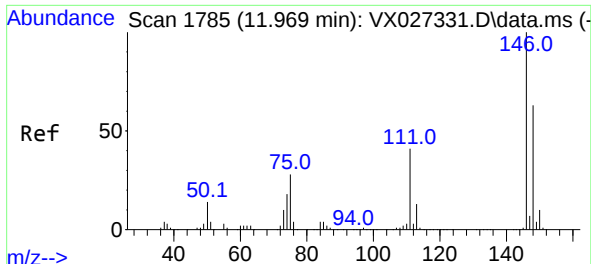


#86
 p-Isopropyltoluene
 Concen: 18.936 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027393.D
 Acq: 11 Mar 2022 11:36



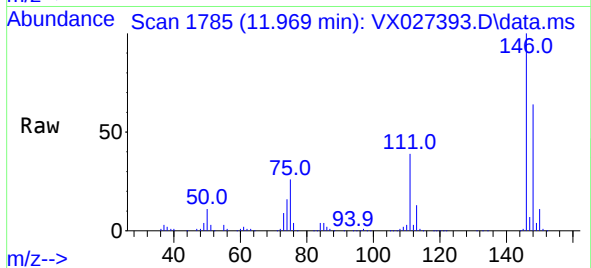
Tgt Ion:119 Resp: 307708
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.690 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

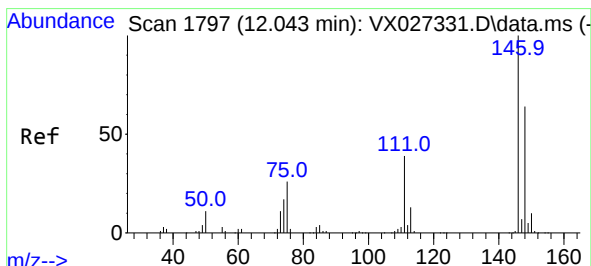
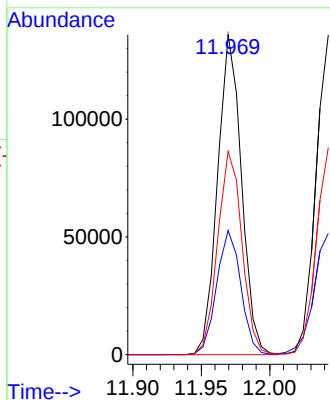
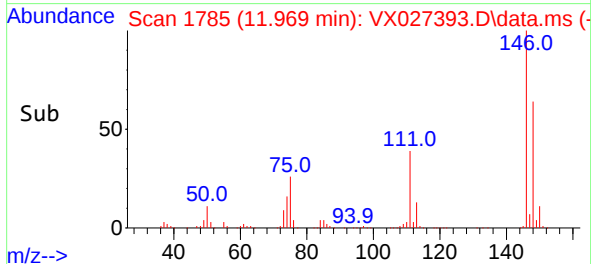
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



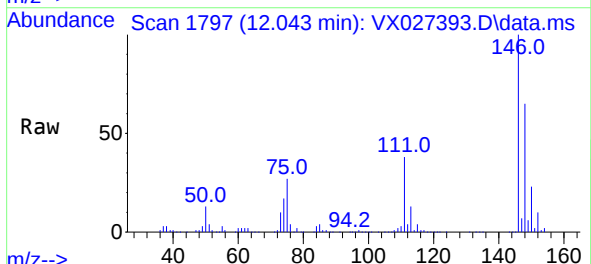
Tgt Ion:146 Resp: 164540
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.8 31.6 94.7

Manual Integrations
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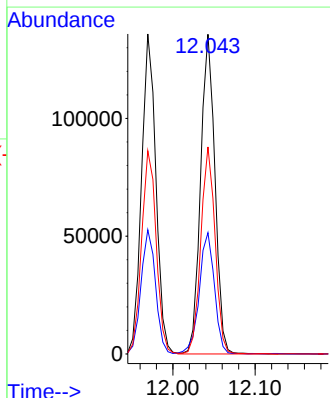
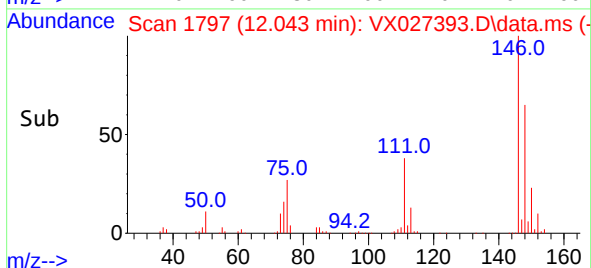
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

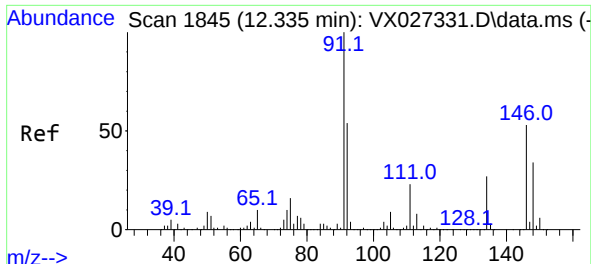


#88
1,4-Dichlorobenzene
Concen: 18.554 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



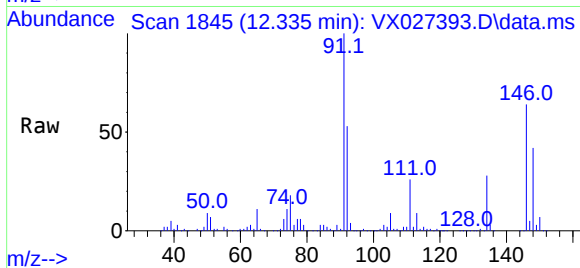
Tgt Ion:146 Resp: 165375
Ion Ratio Lower Upper
146 100
111 39.9 19.2 57.6
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 18.424 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

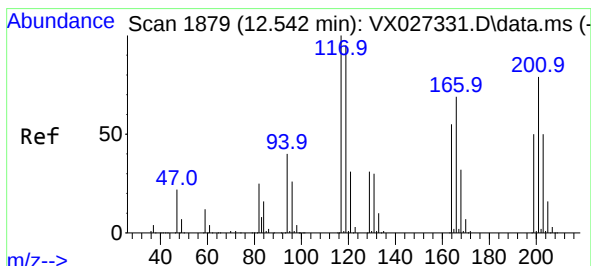
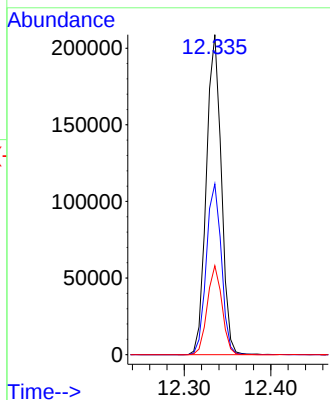
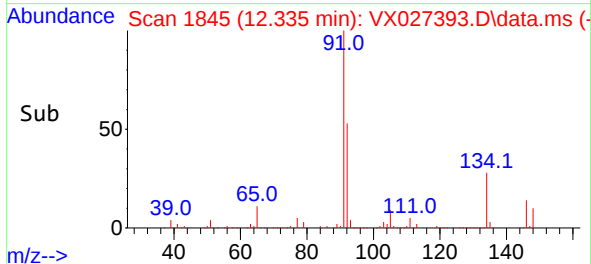
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



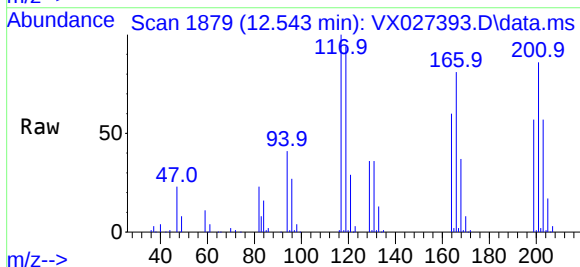
Tgt Ion: 91 Resp: 250776
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 27.3 13.3 39.8

Manual Integrations
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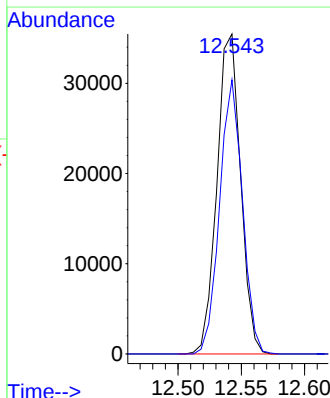
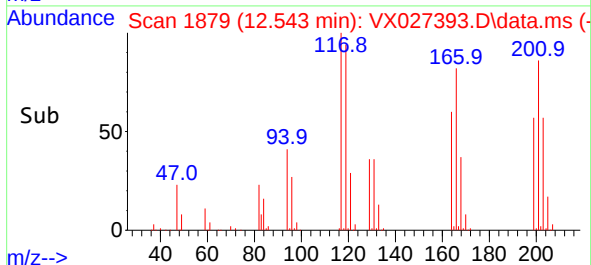
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

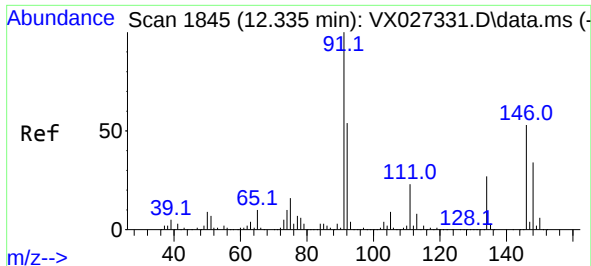


#90
Hexachloroethane
Concen: 18.179 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



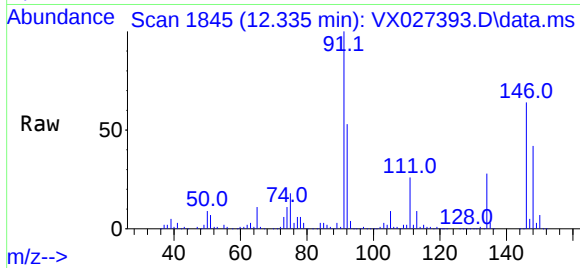
Tgt Ion:117 Resp: 46042
Ion Ratio Lower Upper
117 100
201 82.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.653 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

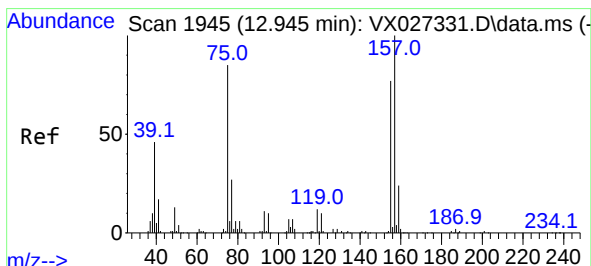
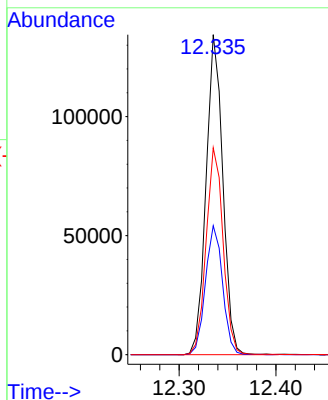
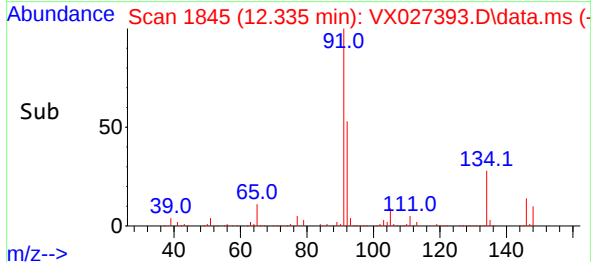
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



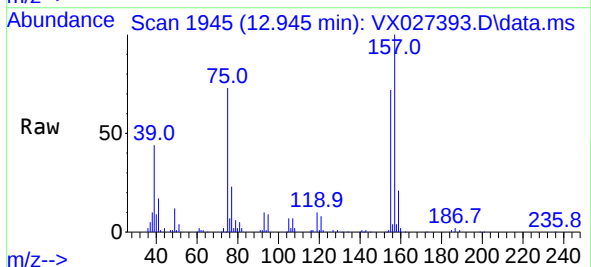
Tgt Ion:146 Resp: 161909
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 65.7 32.6 97.7

Manual Integrations
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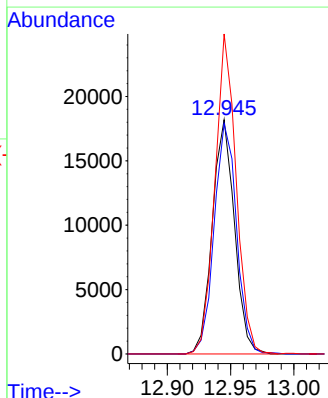
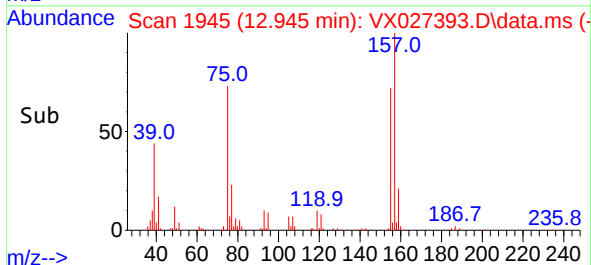
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.538 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



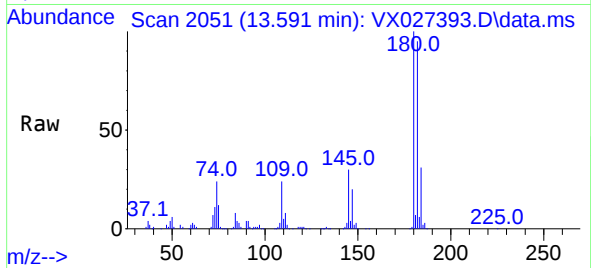
Tgt Ion: 75 Resp: 22111
Ion Ratio Lower Upper
75 100
155 99.7 47.0 141.2
157 131.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.678 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

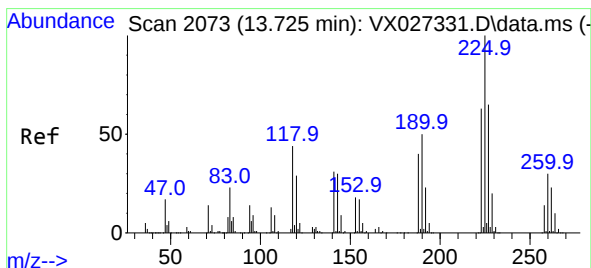
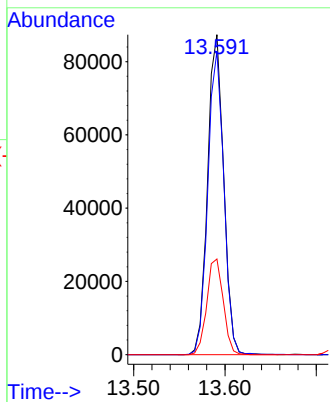
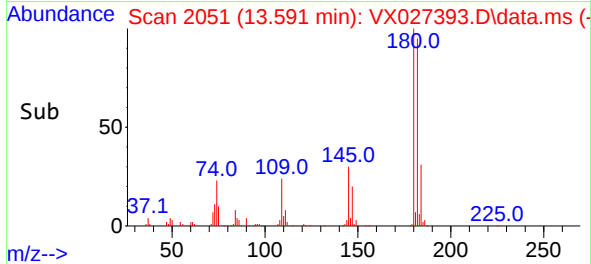
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



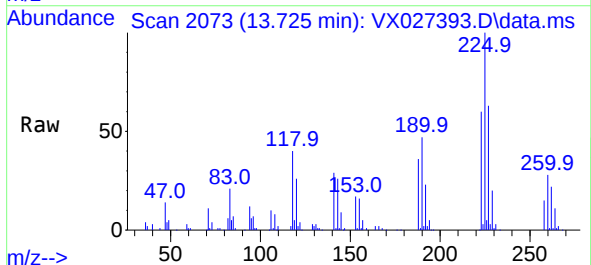
Tgt Ion:180 Resp: 10642
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 30.6 15.2 45.5

Manual Integrations
APPROVED

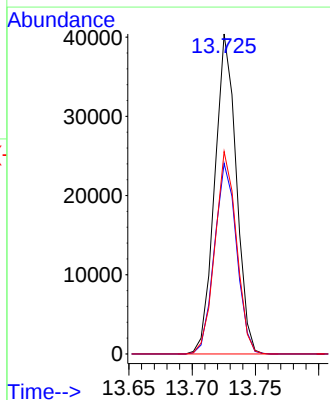
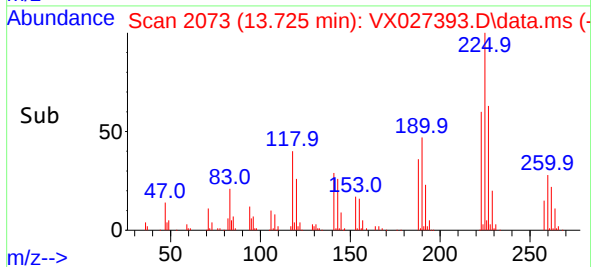
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

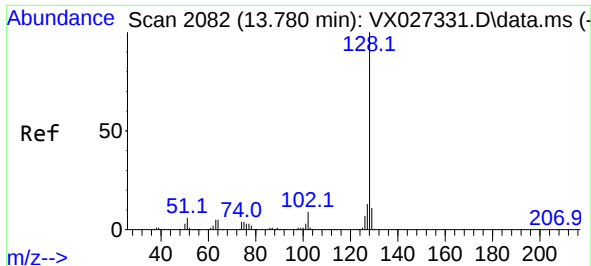


#94
Hexachlorobutadiene
Concen: 19.115 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



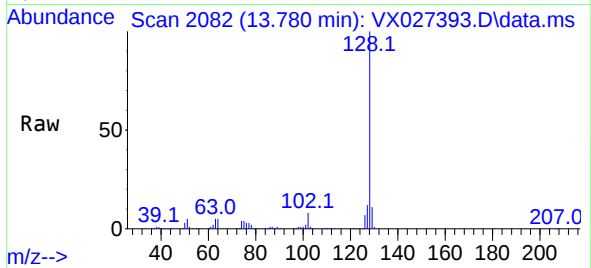
Tgt Ion:225 Resp: 47757
Ion Ratio Lower Upper
225 100
223 61.3 34.2 102.5
227 63.1 33.9 101.7





#95
Naphthalene
Concen: 18.432 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36

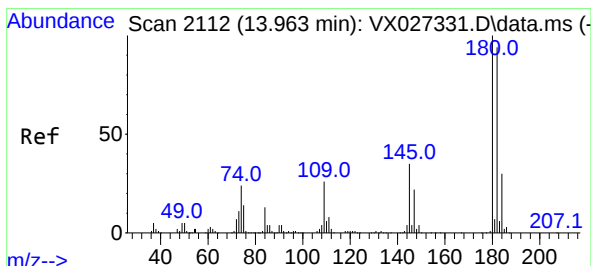
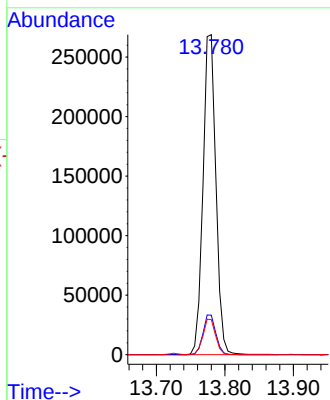
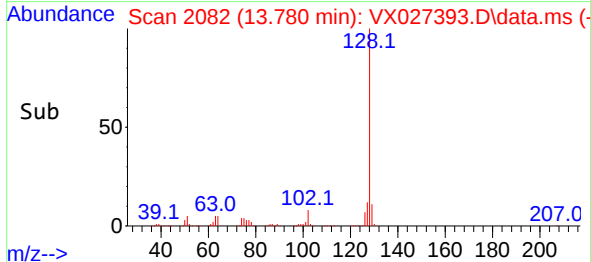
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBS01



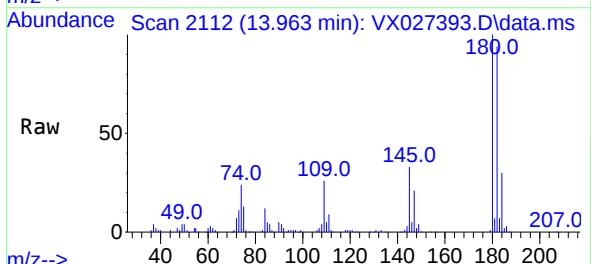
Tgt Ion:128 Resp: 35255
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.871 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027393.D
Acq: 11 Mar 2022 11:36



Tgt Ion:180 Resp: 107450
Ion Ratio Lower Upper
180 100
182 94.1 50.0 149.8
145 32.7 16.2 48.5

