

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028793.D
 Acq On : 18 May 2022 05:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 18 07:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	228157	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	417727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194026	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180822	57.817	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.640%	
35) Dibromofluoromethane	5.391	113	128962	47.120	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.240%	
50) Toluene-d8	8.653	98	503848	48.829	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	11.085	95	197991	51.372	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	126270	42.266	ug/l	98
3) Chloromethane	1.288	50	116433	41.384	ug/l	99
4) Vinyl Chloride	1.374	62	128635	42.426	ug/l	99
5) Bromomethane	1.605	94	85401	38.566	ug/l	99
6) Chloroethane	1.678	64	92432	48.322	ug/l	97
7) Trichlorofluoromethane	1.886	101	241472	49.953	ug/l	99
8) Diethyl Ether	2.136	74	84986	48.249	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	107271	42.170	ug/l	97
10) Methyl Iodide	2.453	142	131339	43.126	ug/l	95
11) Tert butyl alcohol	2.989	59	155806	234.242	ug/l	98
12) 1,1-Dichloroethene	2.318	96	103757	43.940	ug/l	98
13) Acrolein	2.233	56	110406	215.073	ug/l	98
14) Allyl chloride	2.666	41	163665	43.215	ug/l	90
15) Acrylonitrile	3.068	53	335679	222.770	ug/l	98
16) Acetone	2.379	43	295482	220.139	ug/l	93
17) Carbon Disulfide	2.514	76	256071	41.834	ug/l	100
18) Methyl Acetate	2.703	43	153703	45.720	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	383883	45.812	ug/l	99
20) Methylene Chloride	2.788	84	119873	42.569	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	113982	42.854	ug/l	97
22) Diisopropyl ether	3.763	45	358547	44.302	ug/l	92
23) Vinyl Acetate	3.721	43	1612629	231.133	ug/l	96
24) 1,1-Dichloroethane	3.611	63	210649	44.771	ug/l	99
25) 2-Butanone	4.556	43	503172	238.822	ug/l	95
26) 2,2-Dichloropropane	4.477	77	145384	39.409	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	155243	49.974	ug/l	98
28) Bromochloromethane	4.897	49	85787	43.317	ug/l	98
29) Tetrahydrofuran	5.007	42	322339	235.368	ug/l	95
30) Chloroform	5.098	83	250176	49.130	ug/l	100
31) Cyclohexane	5.470	56	197076	45.397	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	223680	50.317	ug/l	98
36) 1,1-Dichloropropene	5.696	75	180518	43.914	ug/l	99
37) Ethyl Acetate	4.714	43	200015	46.584	ug/l	97
38) Carbon Tetrachloride	5.678	117	198310	47.936	ug/l	99
39) Methylcyclohexane	7.385	83	223090	47.322	ug/l	95
40) Benzene	6.043	78	560025	47.403	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	105545	45.847	ug/l	93
42) 1,2-Dichloroethane	6.092	62	226381	51.949	ug/l	97
43) Isopropyl Acetate	6.342	43	332395	49.485	ug/l	96
44) Trichloroethene	7.129	130	153300	47.845	ug/l	92
45) 1,2-Dichloropropane	7.433	63	141173	47.894	ug/l	98
46) Dibromomethane	7.586	93	108151	49.131	ug/l	93
47) Bromodichloromethane	7.824	83	211285	51.699	ug/l	99
48) Methyl methacrylate	7.696	41	165633	51.045	ug/l	86
49) 1,4-Dioxane	7.671	88	75760	934.583	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1068636	241.526	ug/l	94
52) Toluene	8.720	92	366071	48.168	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	209772	44.768	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	223864	48.682	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	150375	48.524	ug/l	99
56) Ethyl methacrylate	9.116	69	238946	50.916	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	252247	48.259	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	590703	257.097	ug/l	97
59) 2-Hexanone	9.433	43	847998	246.688	ug/l	91
60) Dibromochloromethane	9.525	129	160793	53.202	ug/l	97
61) 1,2-Dibromoethane	9.610	107	162735	49.997	ug/l	99
64) Tetrachloroethene	9.275	164	125470	44.167	ug/l	97
65) Chlorobenzene	10.079	112	392725	49.210	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	149298	52.811	ug/l	99
67) Ethyl Benzene	10.195	91	709046	49.568	ug/l	99
68) m/p-Xylenes	10.305	106	549244	98.624	ug/l	97
69) o-Xylene	10.646	106	271882	49.586	ug/l	97
70) Styrene	10.658	104	454335	51.025	ug/l	96
71) Bromoform	10.805	173	114432	48.888	ug/l	100
73) Isopropylbenzene	10.963	105	716805	48.716	ug/l	98
74) N-amyl acetate	10.847	43	296765	51.308	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	248539	49.237	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	225307m	49.585	ug/l	
77) Bromobenzene	11.201	156	171082	49.141	ug/l	95
78) n-propylbenzene	11.305	91	818524	48.092	ug/l	100
79) 2-Chlorotoluene	11.366	91	502906	48.209	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	613079	50.005	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	60732	40.657	ug/l #	80
82) 4-Chlorotoluene	11.457	91	584192	48.442	ug/l	99
83) tert-Butylbenzene	11.719	119	612404	51.590	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	609992	49.615	ug/l	99
85) sec-Butylbenzene	11.890	105	725155	49.524	ug/l	100
86) p-Isopropyltoluene	12.012	119	618171	50.311	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	328687	48.133	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	329771	46.558	ug/l	98
89) n-Butylbenzene	12.335	91	516755	48.540	ug/l	98
90) Hexachloroethane	12.542	117	102454	51.563	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	332414	49.553	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61339	56.910	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	200546	51.761	ug/l	99
94) Hexachlorobutadiene	13.725	225	78420	49.821	ug/l	95
95) Naphthalene	13.780	128	742988	53.889	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	203241	52.228	ug/l	96

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QLast Update : Thu May 12 14:58:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

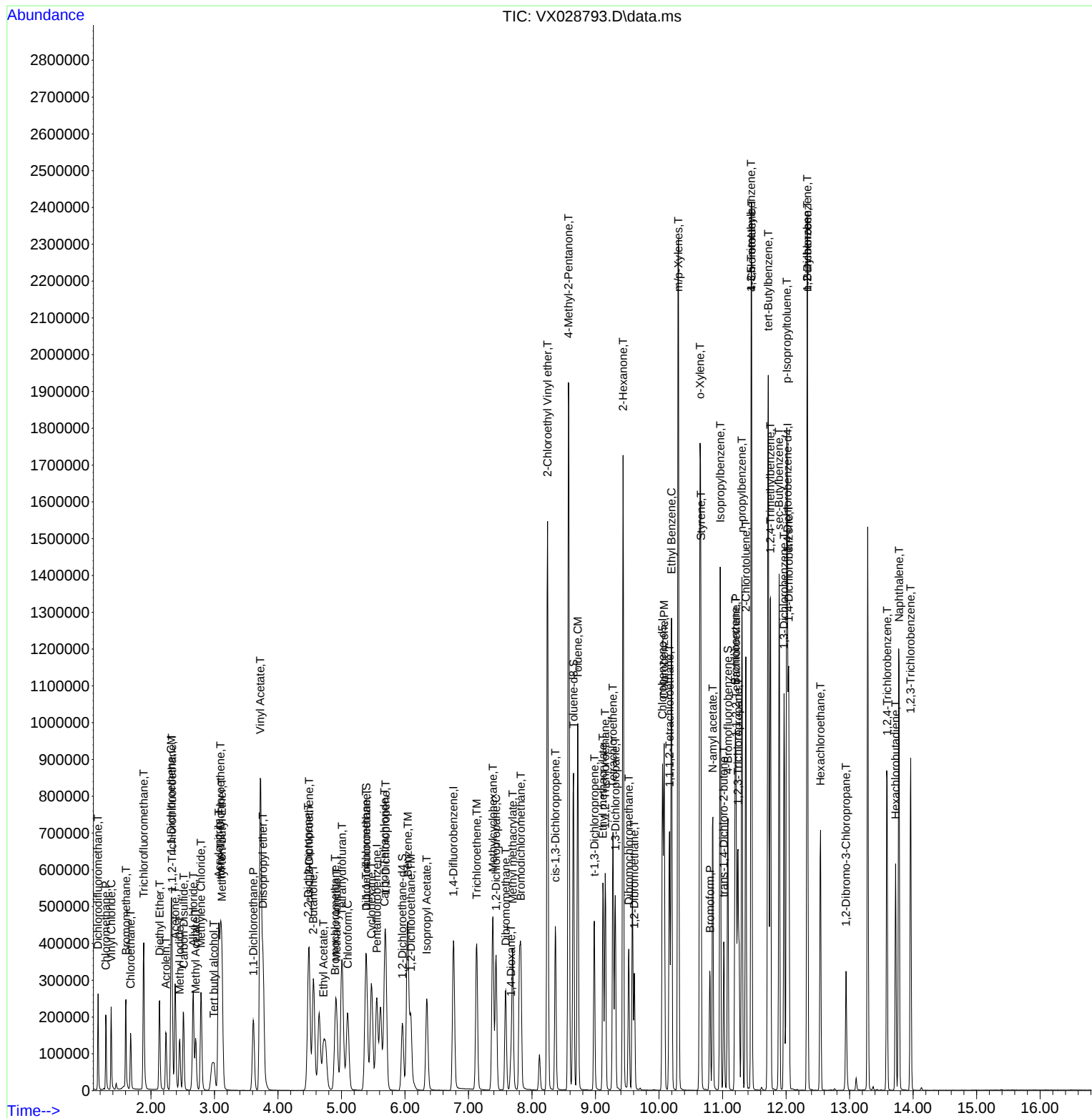
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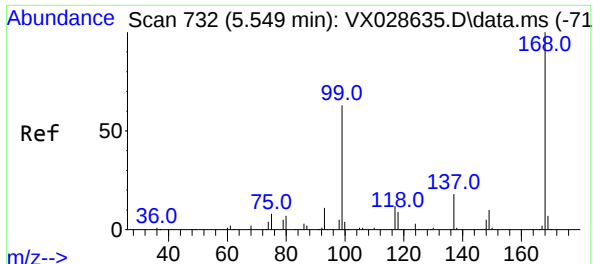
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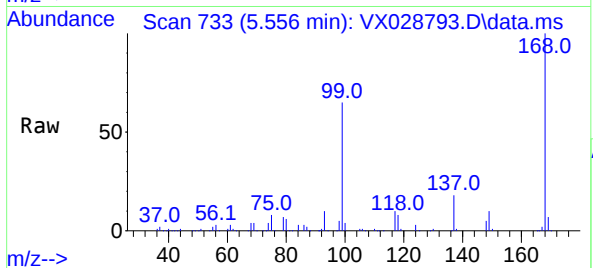
Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028793.D
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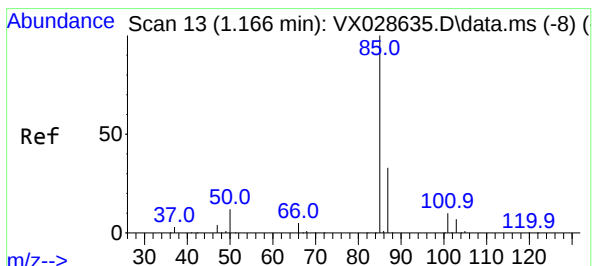
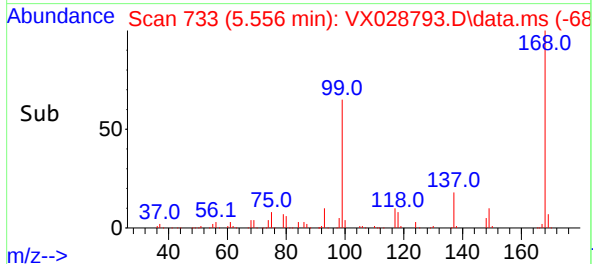
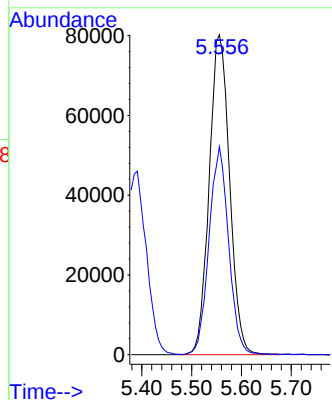
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 22815
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5

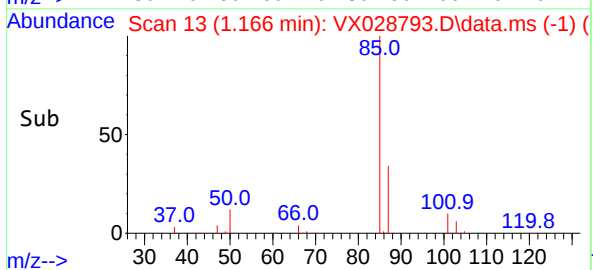
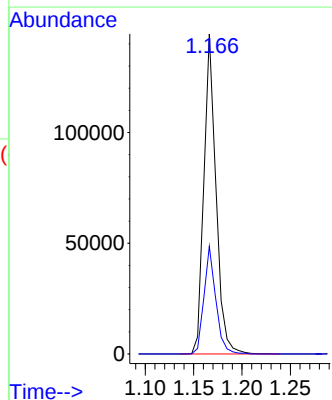
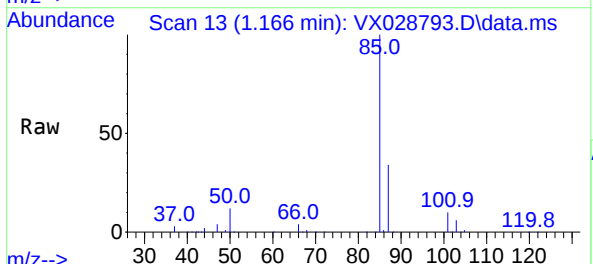
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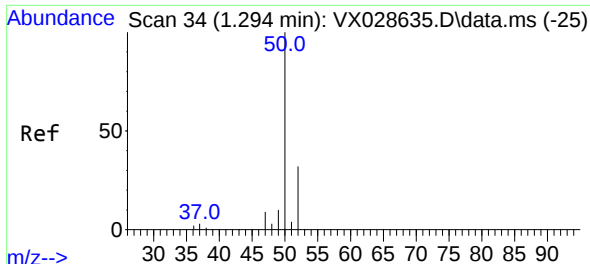
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#2
Dichlorodifluoromethane
Concen: 42.266 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

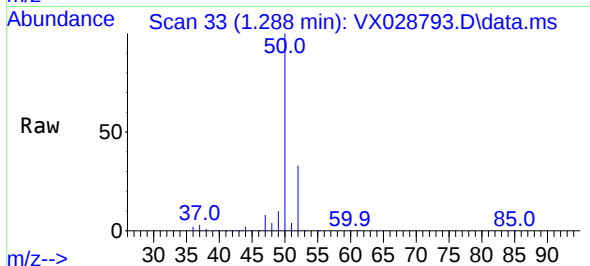
Tgt Ion: 85 Resp: 126270
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6





#3
Chloromethane
Concen: 41.384 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

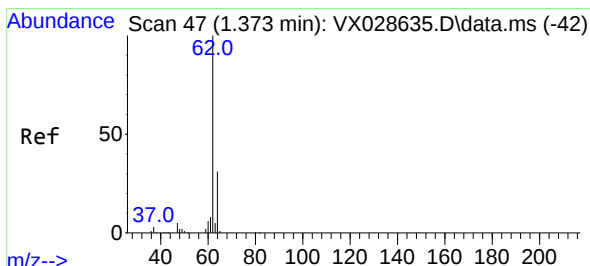
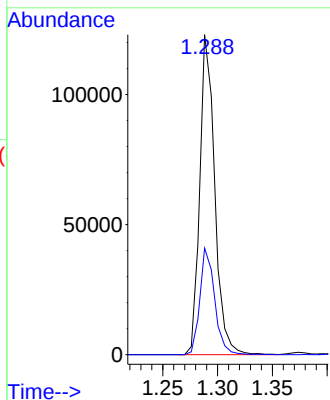
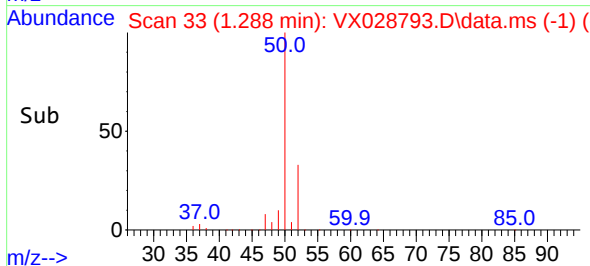
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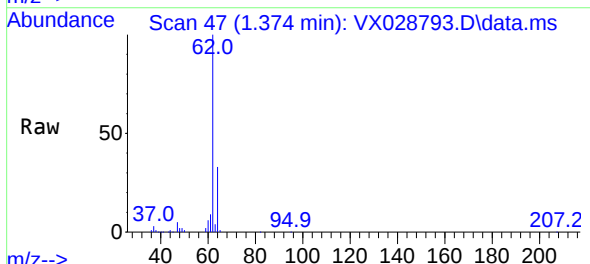
Tgt Ion: 50 Resp: 11643
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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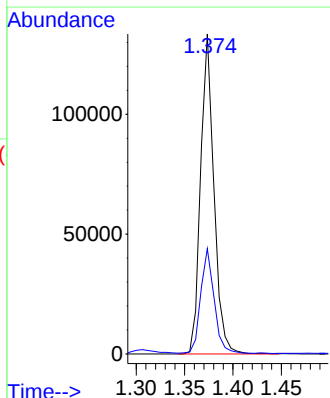
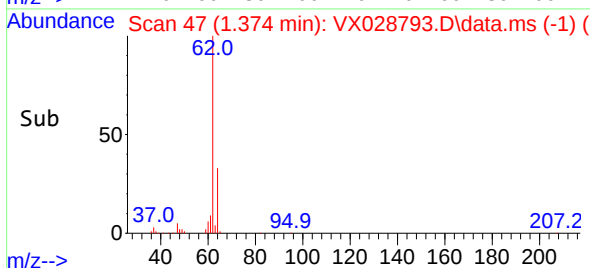
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 42.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



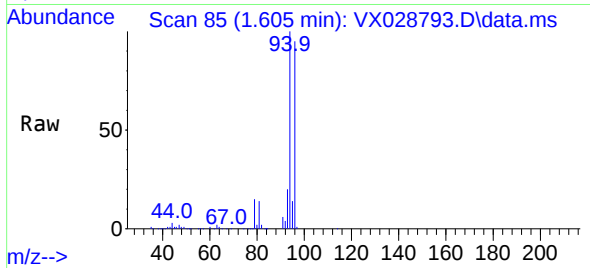
Tgt Ion: 62 Resp: 128635
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 38.566 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

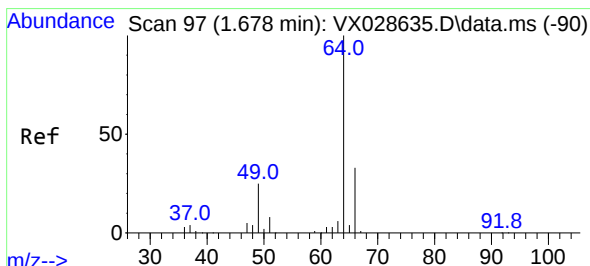
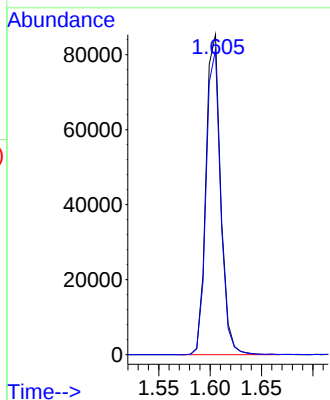
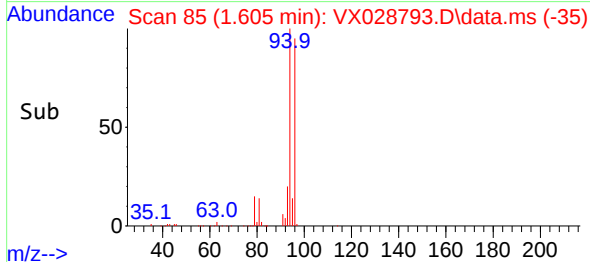
Instrument :
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Tgt Ion: 94 Resp: 8540
Ion Ratio Lower Upper
94 100
96 95.3 75.3 112.9

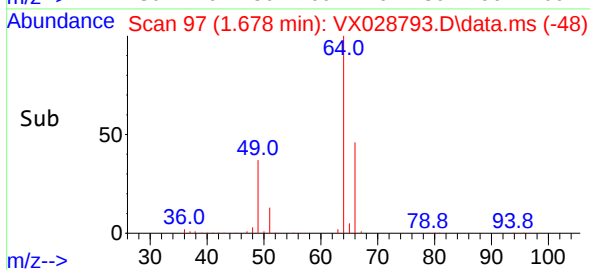
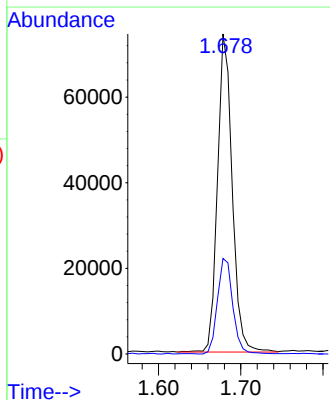
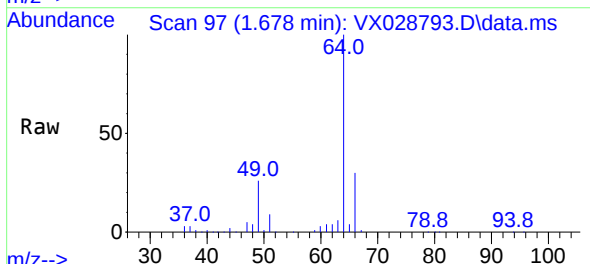
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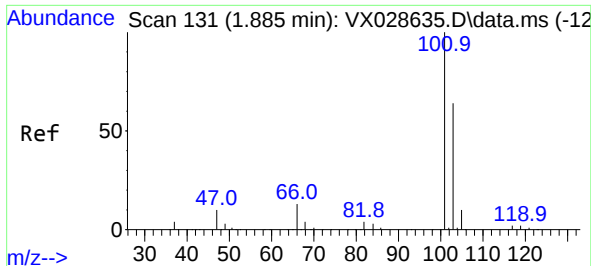
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#6
Chloroethane
Concen: 48.322 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion: 64 Resp: 92432
Ion Ratio Lower Upper
64 100
66 29.9 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 49.953 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX028793.D
 Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

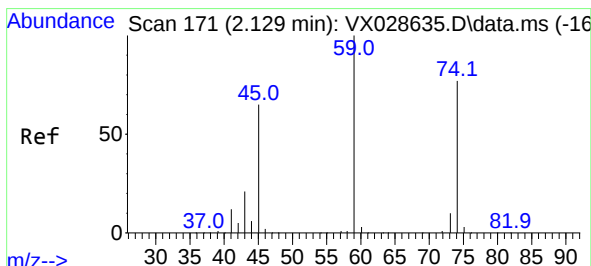
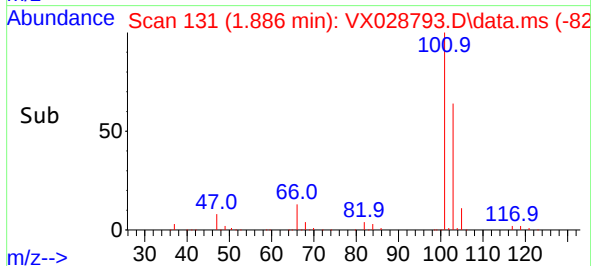
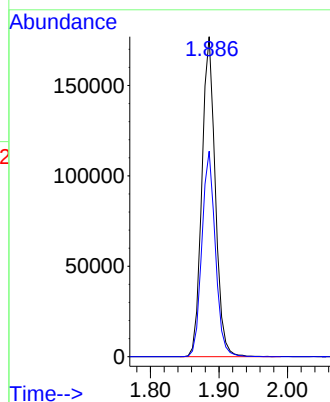
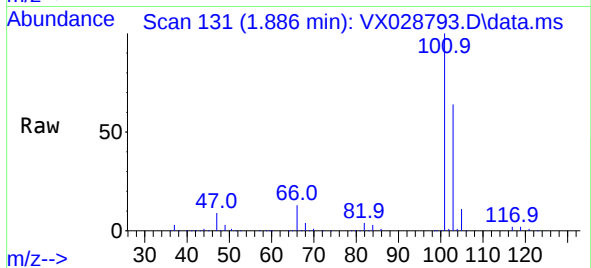
VSTDCCC050EC

Tgt Ion:101 Resp: 241472
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7

Manual Integrations

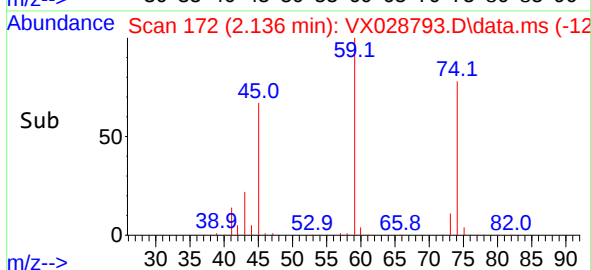
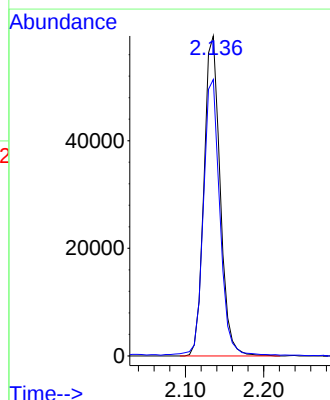
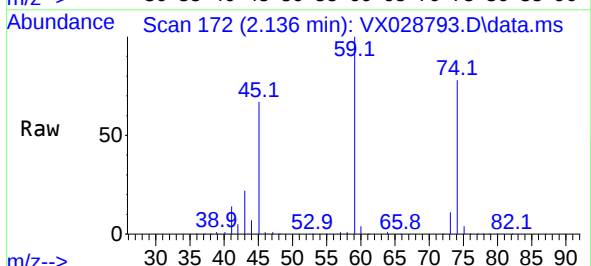
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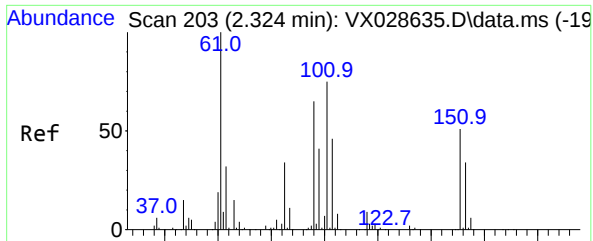
Reviewed By :John Carlone 05/18/2022
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#8
 Diethyl Ether
 Concen: 48.249 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.007 min
 Lab File: VX028793.D
 Acq: 18 May 2022 05:42

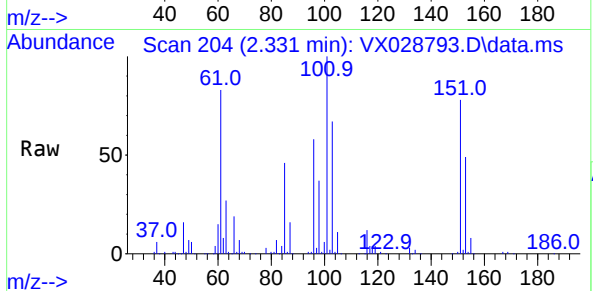
Tgt Ion: 74 Resp: 84986
 Ion Ratio Lower Upper
 74 100
 45 88.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.170 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

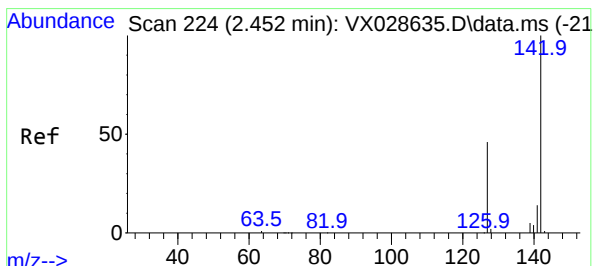
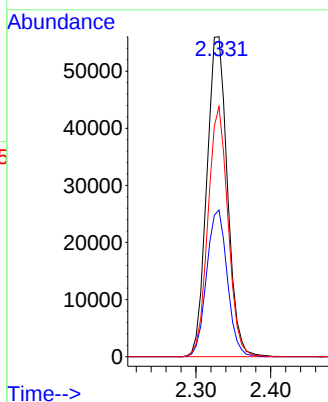
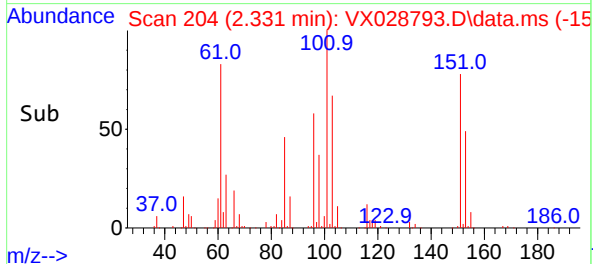
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



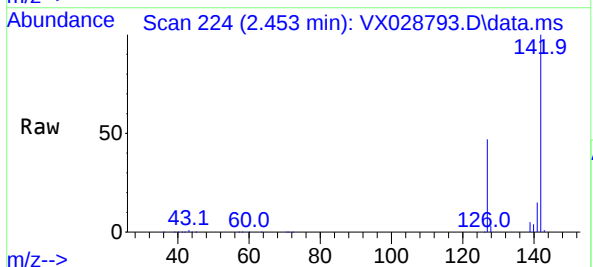
Tgt Ion:101 Resp: 10727
Ion Ratio Lower Upper
101 100
85 46.0 33.5 50.3
151 75.9 61.8 92.6

Manual Integrations
APPROVED

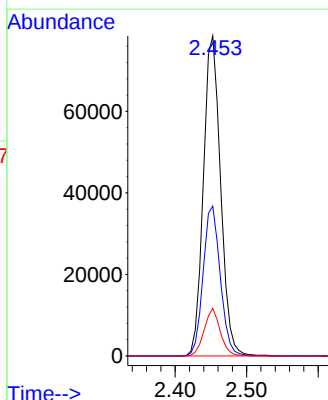
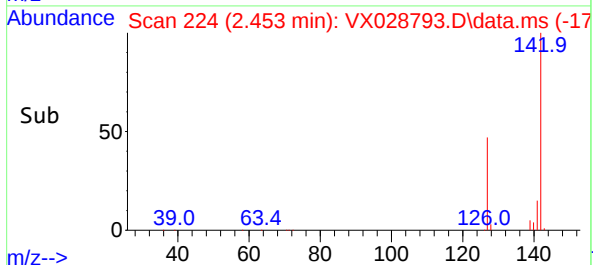
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

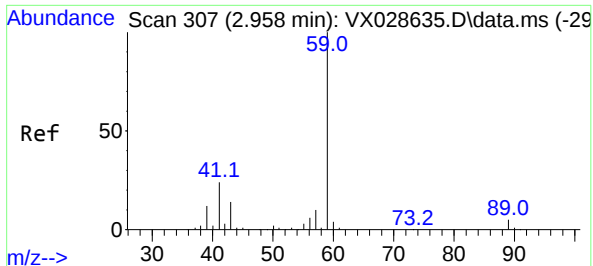


#10
Methyl Iodide
Concen: 43.126 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



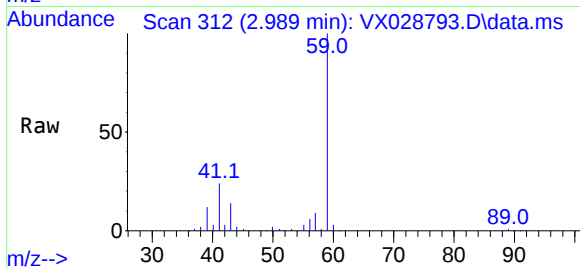
Tgt Ion:142 Resp: 131339
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 234.242 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

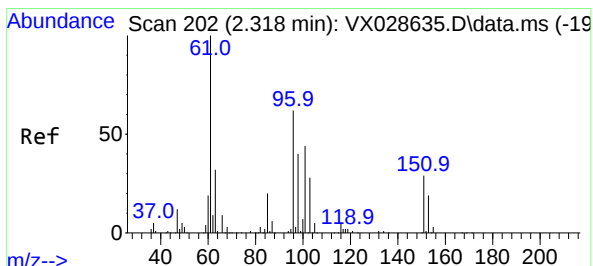
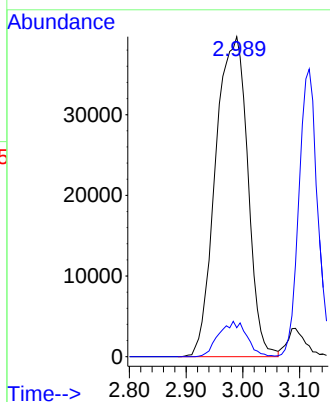
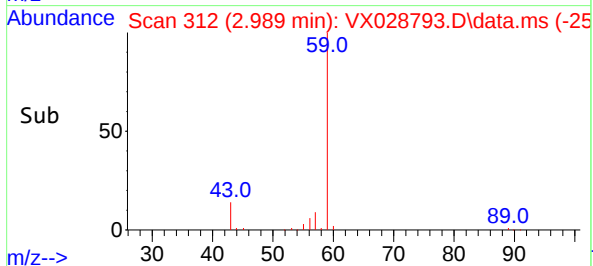
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



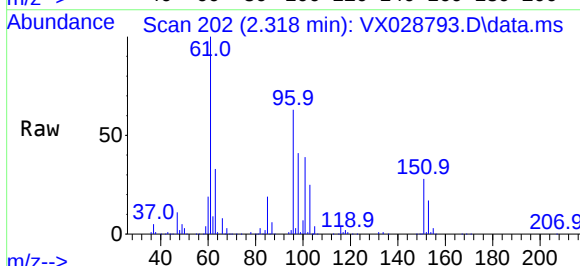
Tgt Ion: 59 Resp: 155800
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

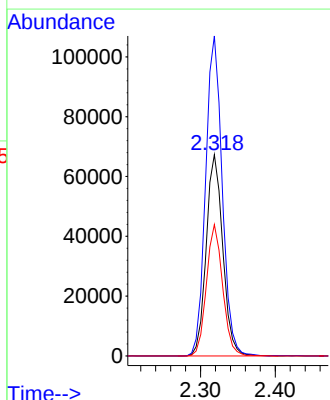
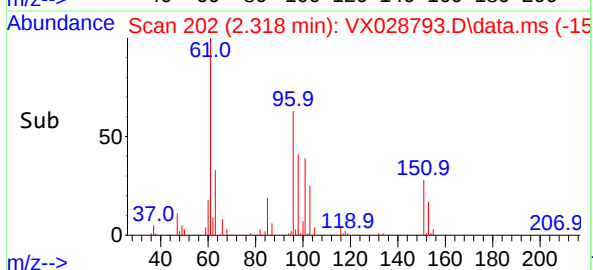
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

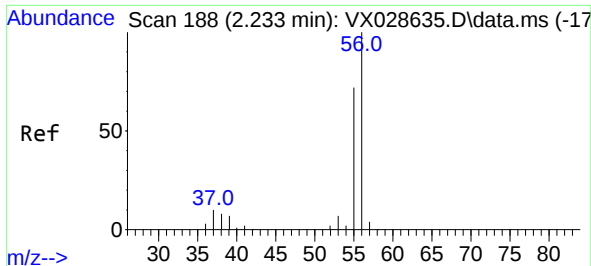


#12
1,1-Dichloroethene
Concen: 43.940 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



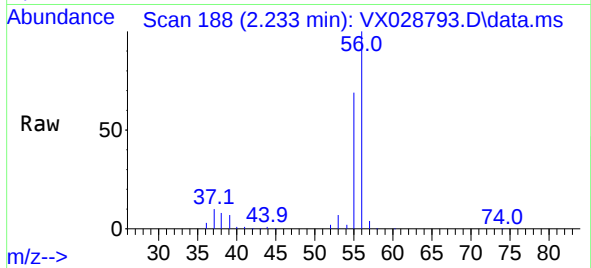
Tgt Ion: 96 Resp: 103757
Ion Ratio Lower Upper
96 100
61 159.0 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 215.073 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

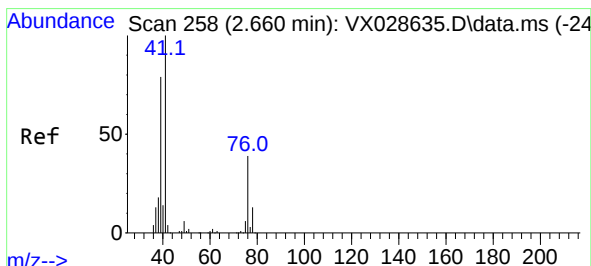
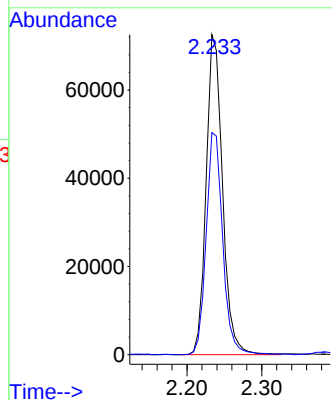
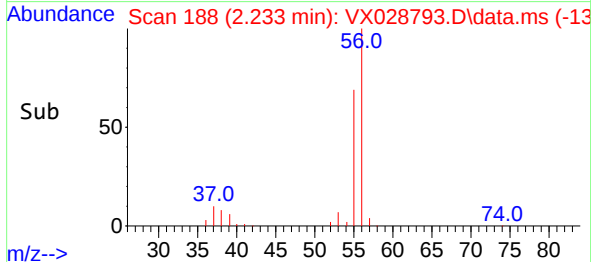
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



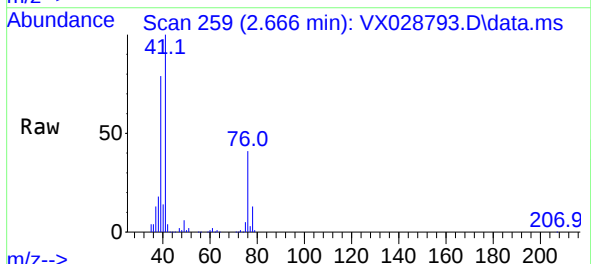
Tgt Ion: 56 Resp: 110400
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

Manual Integrations
APPROVED

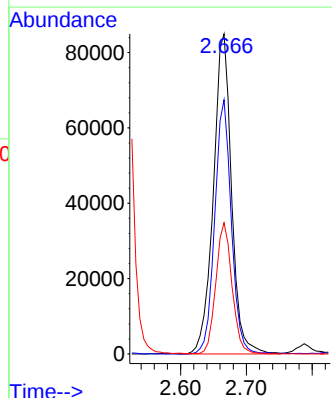
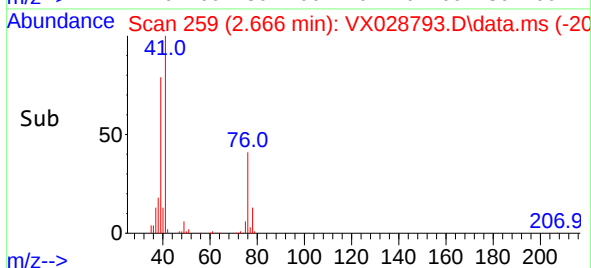
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

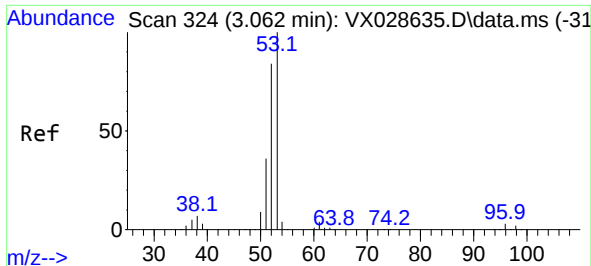


#14
Allyl chloride
Concen: 43.215 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



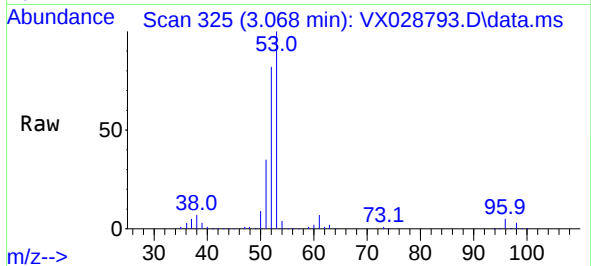
Tgt Ion: 41 Resp: 163665
Ion Ratio Lower Upper
41 100
39 72.4 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 222.770 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

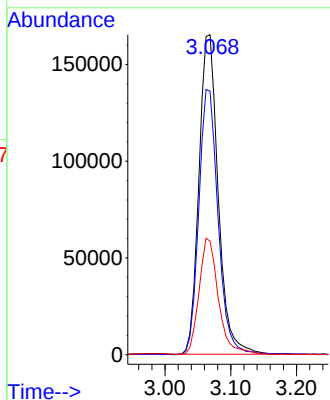
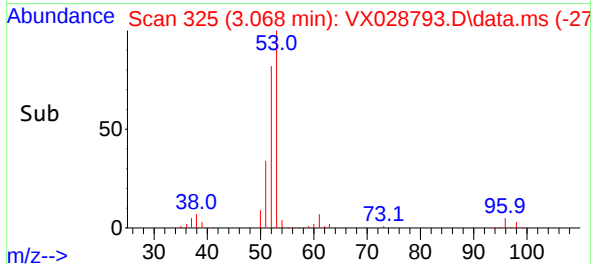
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 335679
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 36.6 28.4 42.6

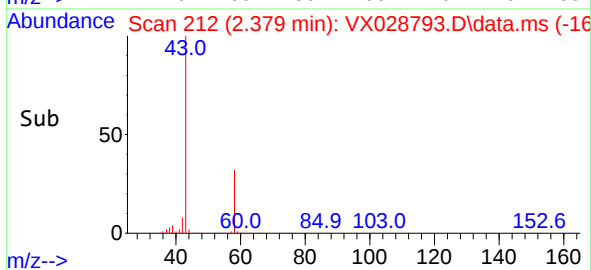
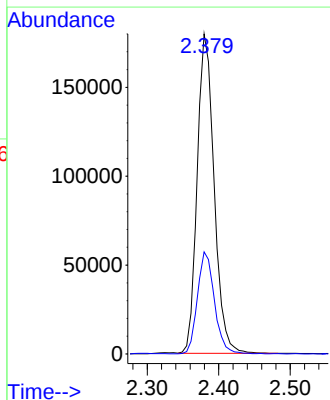
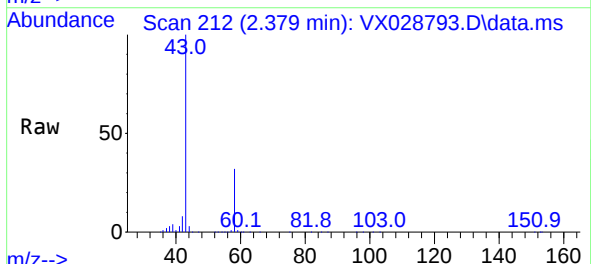
Manual Integrations
APPROVED

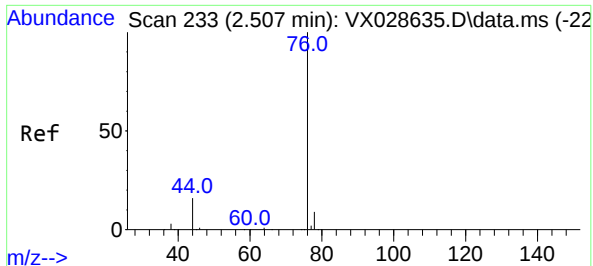
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 220.139 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

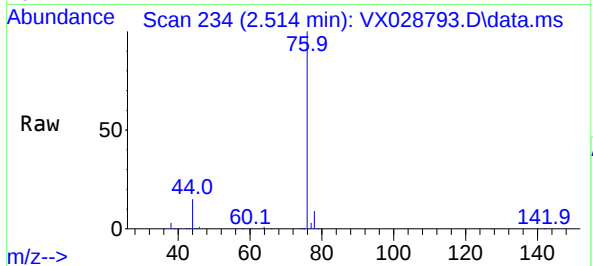
Tgt Ion: 43 Resp: 295482
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2





#17
Carbon Disulfide
Concen: 41.834 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

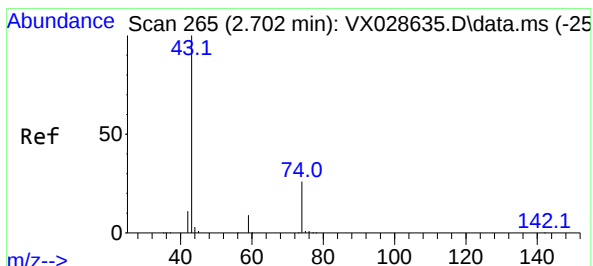
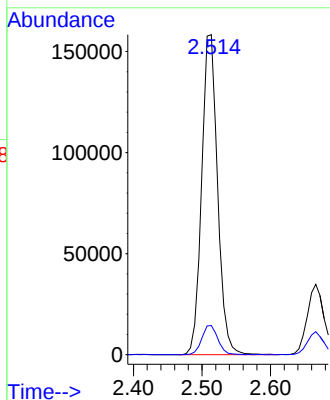
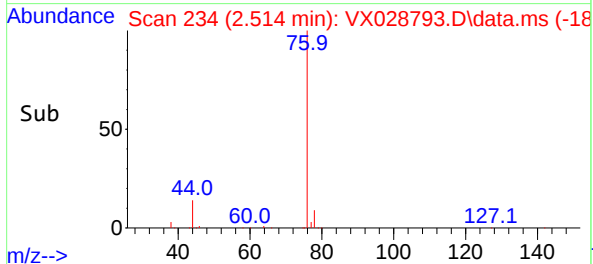
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



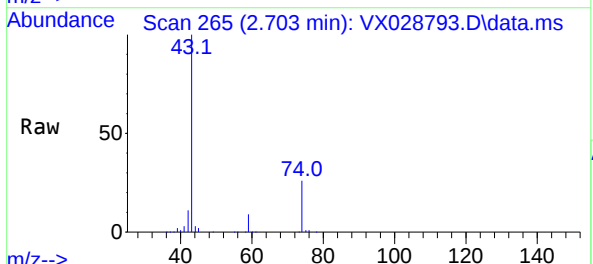
Tgt Ion: 76 Resp: 25607
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

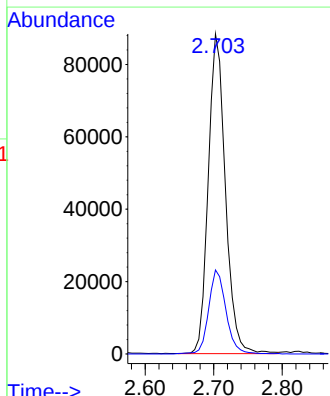
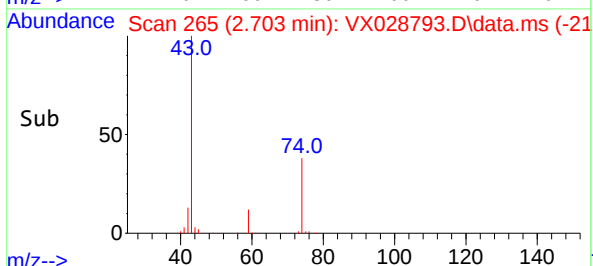
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#18
Methyl Acetate
Concen: 45.720 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



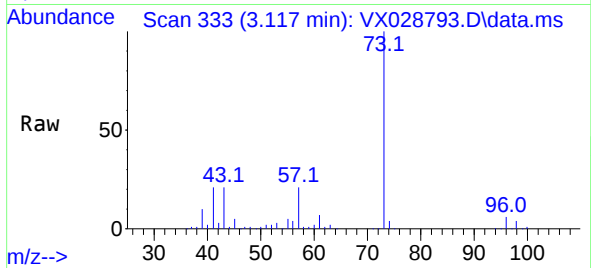
Tgt Ion: 43 Resp: 153703
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 45.812 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

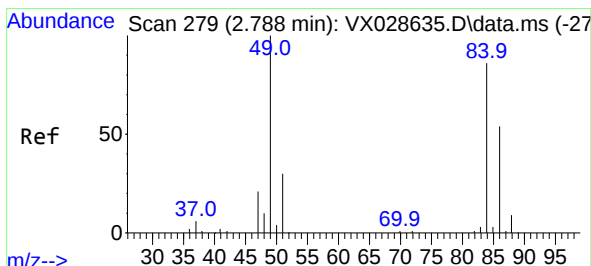
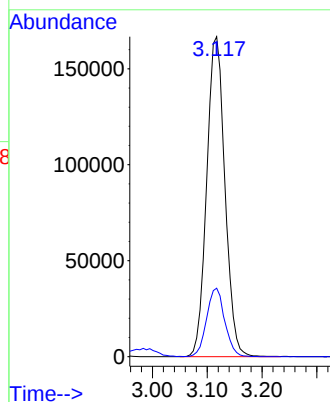
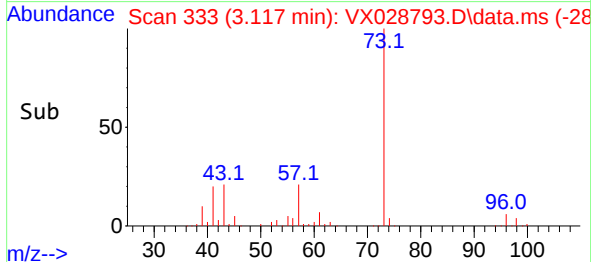
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



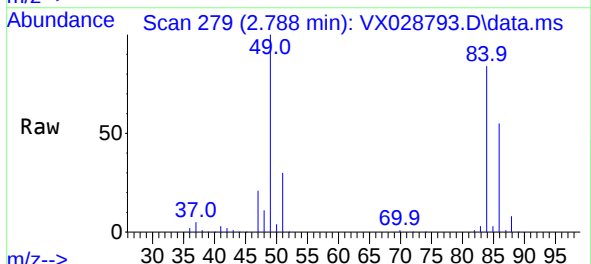
Tgt Ion: 73 Resp: 38388
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

Manual Integrations
APPROVED

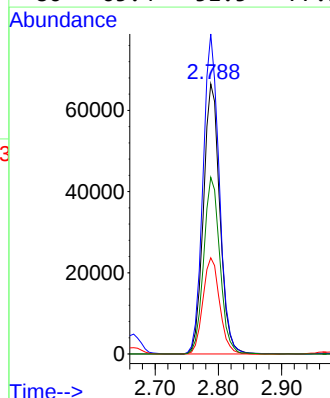
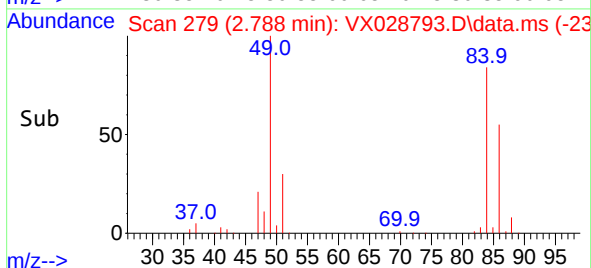
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

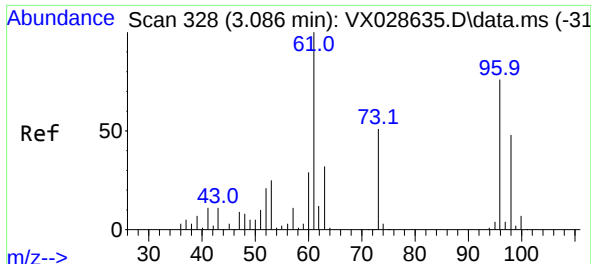


#20
Methylene Chloride
Concen: 42.569 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 84 Resp: 119873
Ion Ratio Lower Upper
84 100
49 118.5 85.5 128.3
51 35.6 26.6 39.8
86 65.4 51.5 77.3





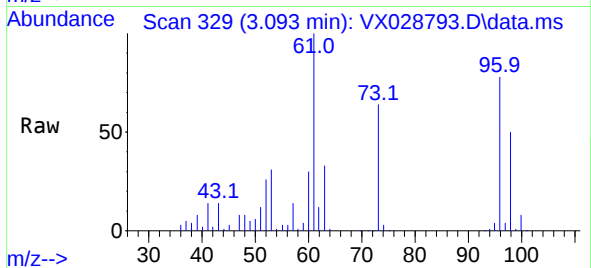
#21
trans-1,2-Dichloroethene
Concen: 42.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

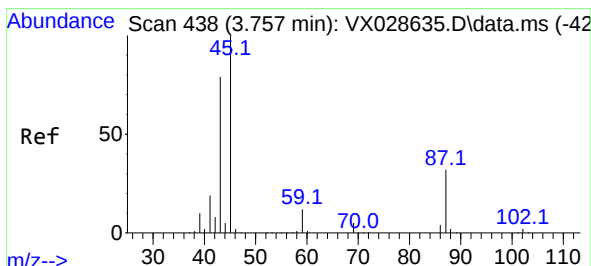
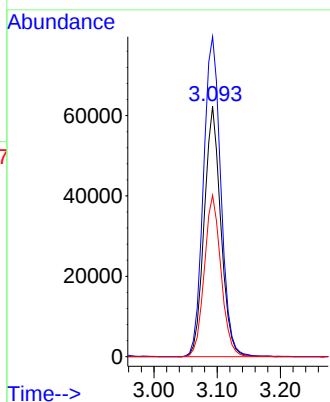
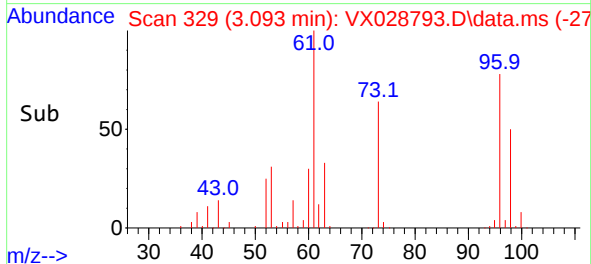


Tgt Ion: 96 Resp: 11398
Ion Ratio Lower Upper
96 100
61 127.9 105.4 158.2
98 64.5 50.0 75.0

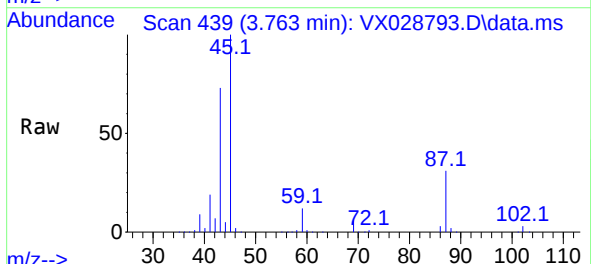
Manual Integrations

APPROVED

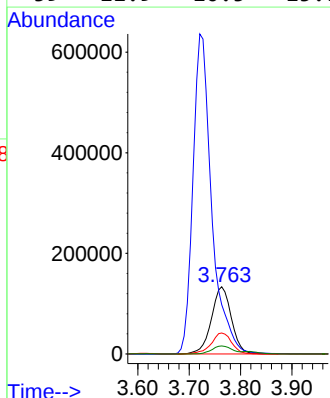
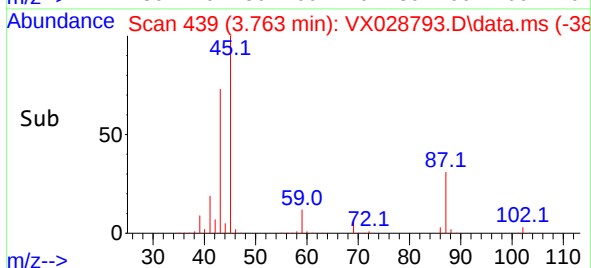
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

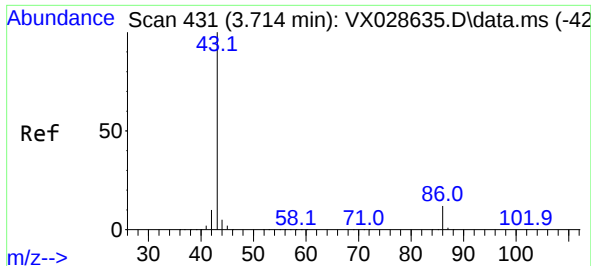


#22
Diisopropyl ether
Concen: 44.302 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



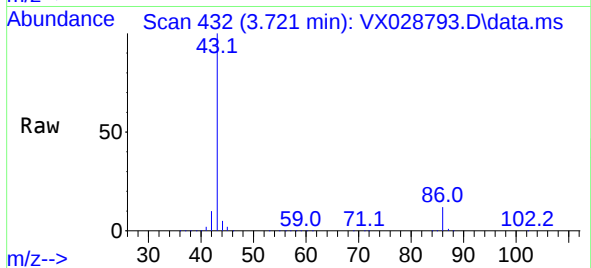
Tgt Ion: 45 Resp: 358547
Ion Ratio Lower Upper
45 100
43 72.9 50.8 76.2
87 31.2 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 231.133 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028793.D
 Acq: 18 May 2022 05:42

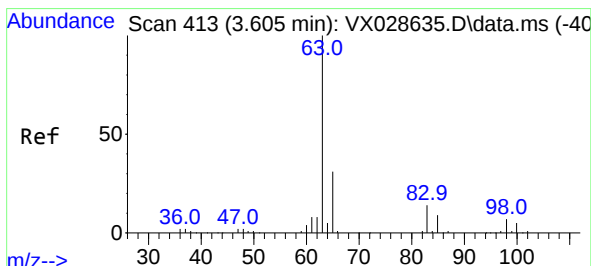
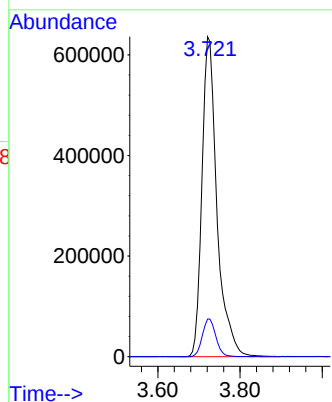
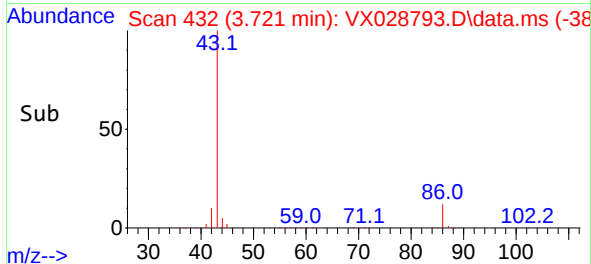
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



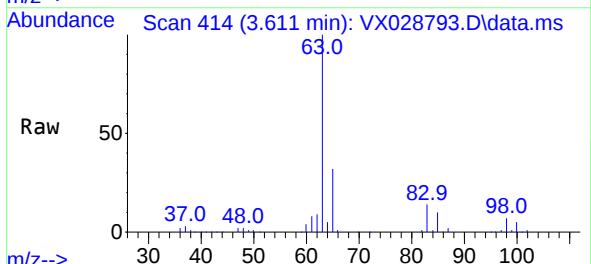
Tgt Ion: 43 Resp: 1612629
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

Manual Integrations
 APPROVED

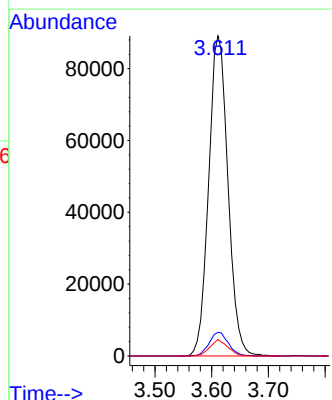
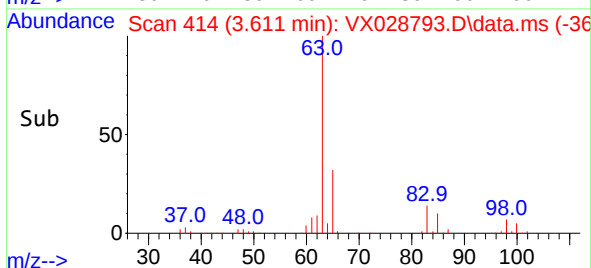
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

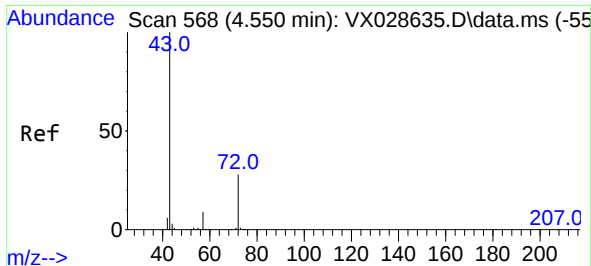


#24
 1,1-Dichloroethane
 Concen: 44.771 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028793.D
 Acq: 18 May 2022 05:42



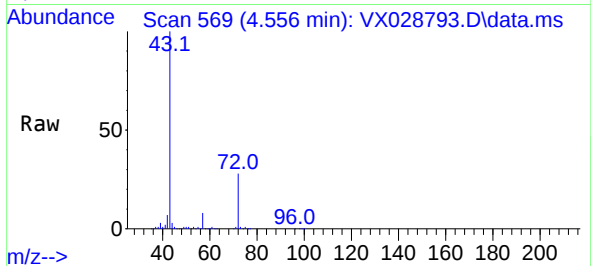
Tgt Ion: 63 Resp: 210649
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 238.822 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

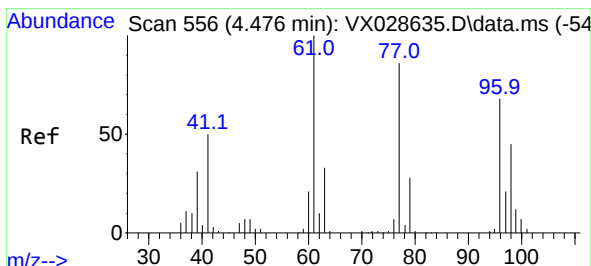
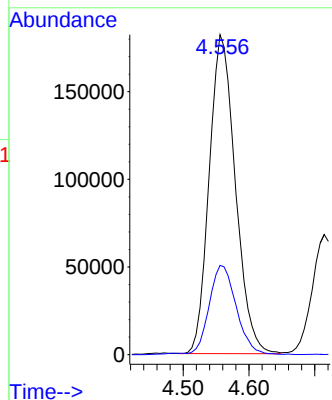
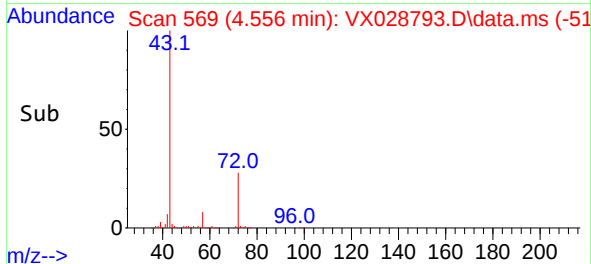
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 503172
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6

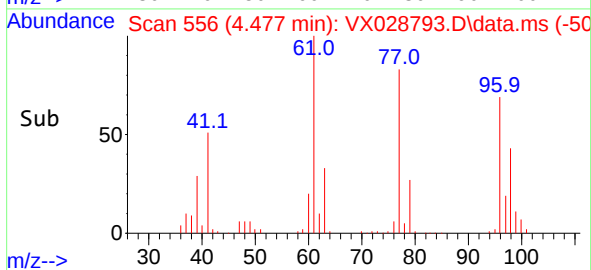
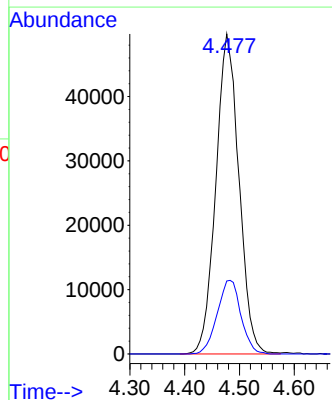
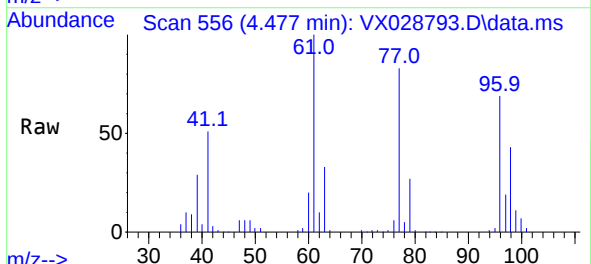
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#26
2,2-Dichloropropane
Concen: 39.409 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion: 77 Resp: 145384
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.974 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 15524

Ion Ratio Lower Upper

96 100

61 138.5 0.0 283.8

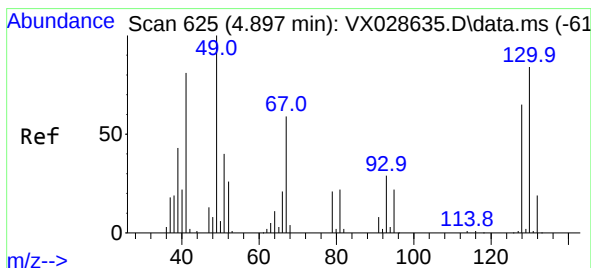
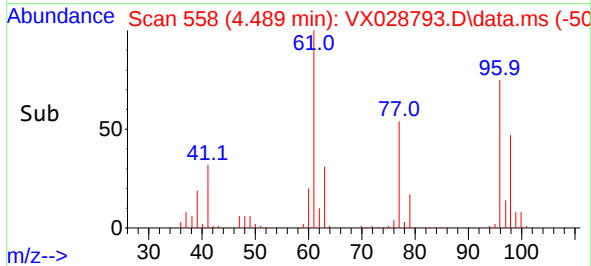
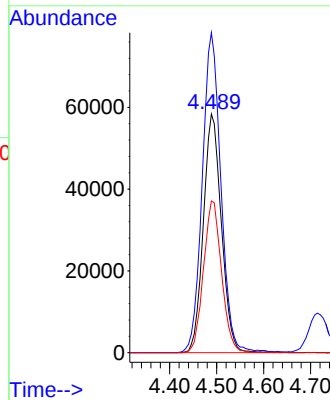
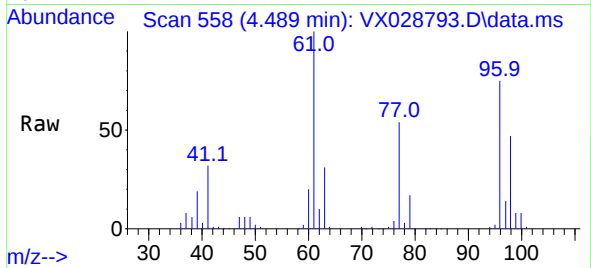
98 63.8 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 43.317 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

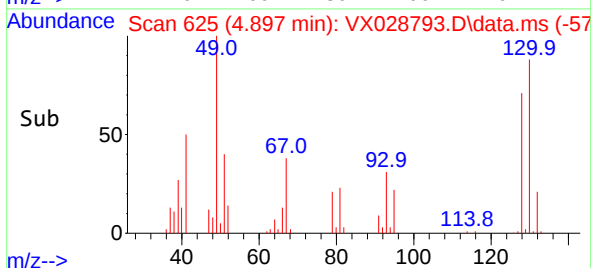
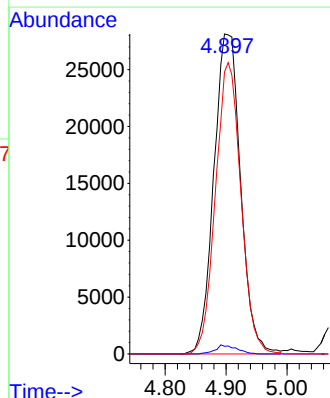
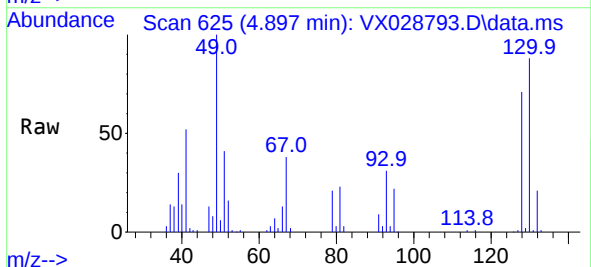
Tgt Ion: 49 Resp: 85787

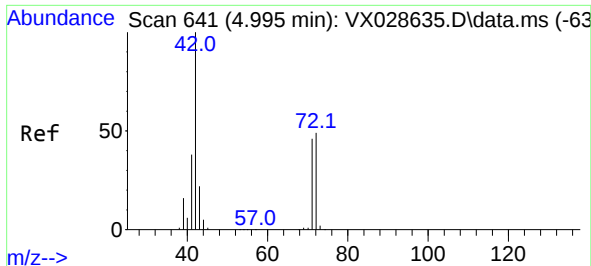
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 86.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 235.368 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

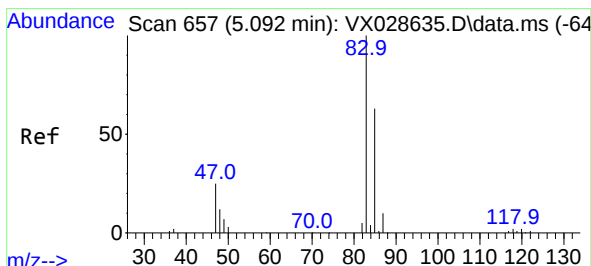
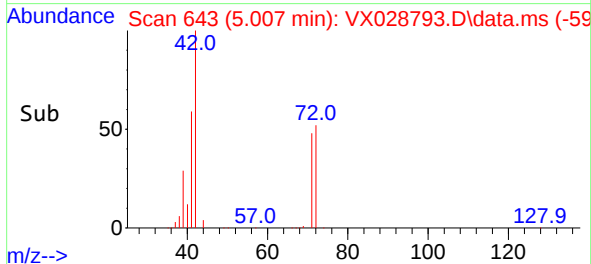
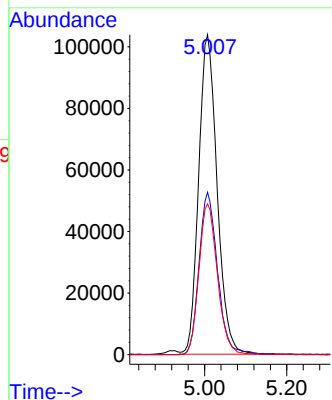
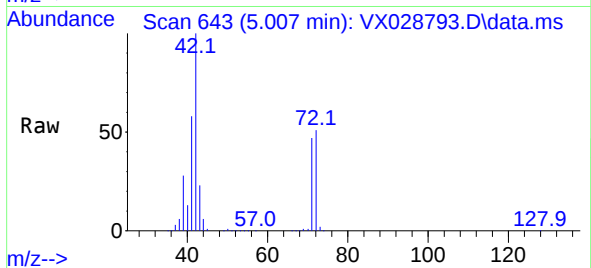
Tgt Ion: 42 Resp: 322339
 Ion Ratio Lower Upper
 42 100
 72 51.2 44.1 66.1
 71 47.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 49.130 ug/l

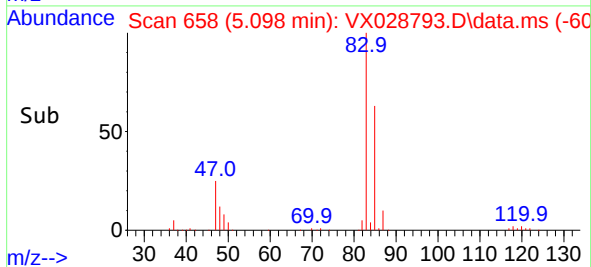
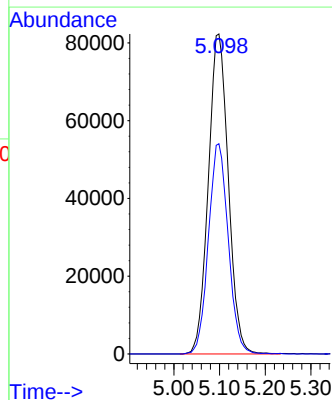
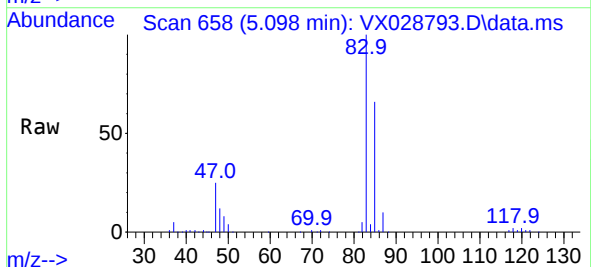
RT: 5.098 min Scan# 658

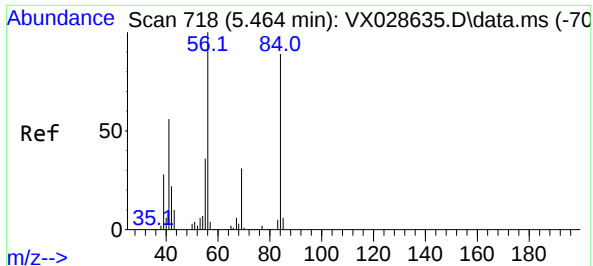
Delta R.T. 0.006 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

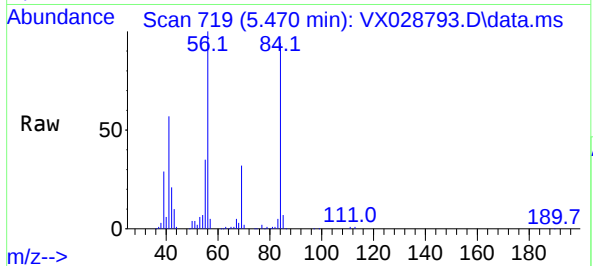
Tgt Ion: 83 Resp: 250176
 Ion Ratio Lower Upper
 83 100
 85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 45.397 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

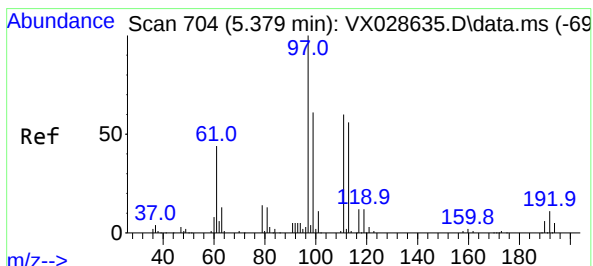
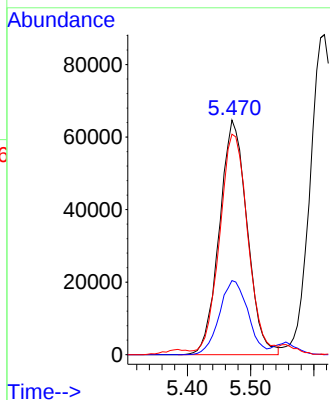
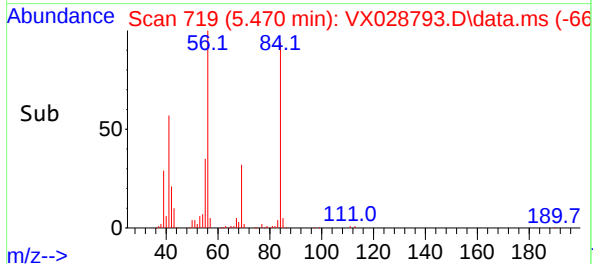
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



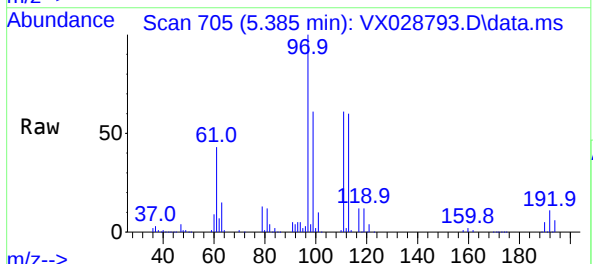
Tgt Ion: 56 Resp: 197070
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 91.7 77.2 115.8

Manual Integrations
APPROVED

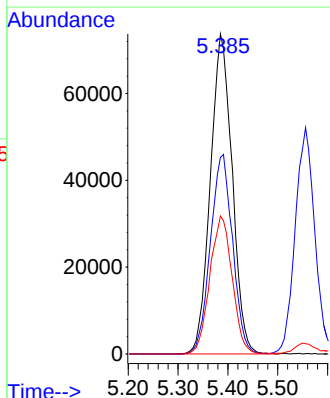
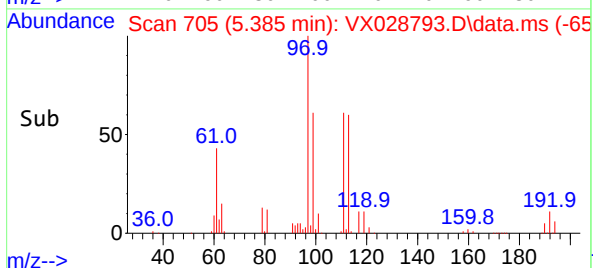
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

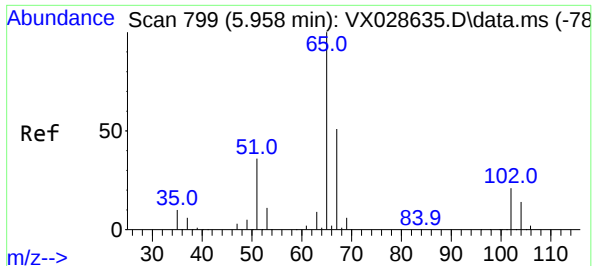


#32
1,1,1-Trichloroethane
Concen: 50.317 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



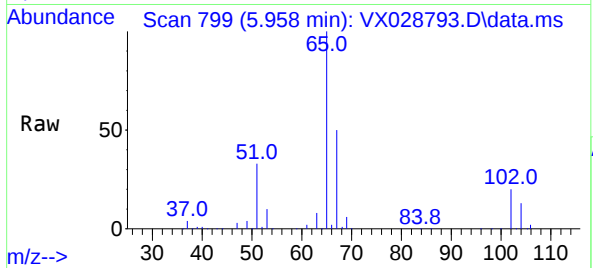
Tgt Ion: 97 Resp: 223680
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 44.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 57.817 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

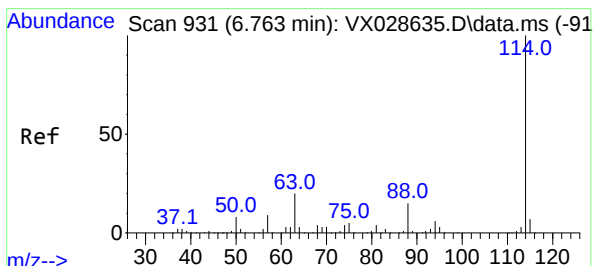
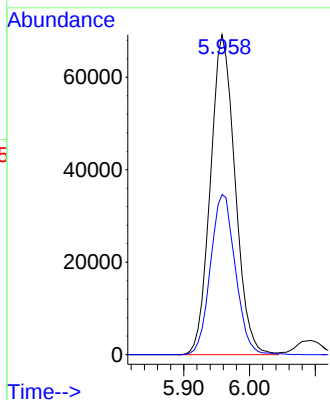
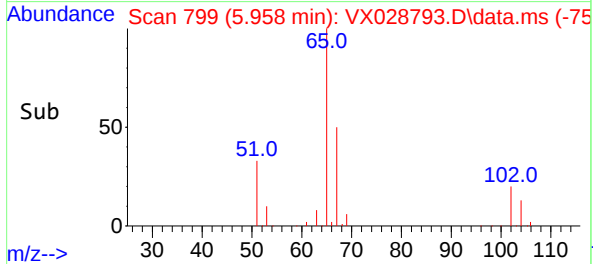
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



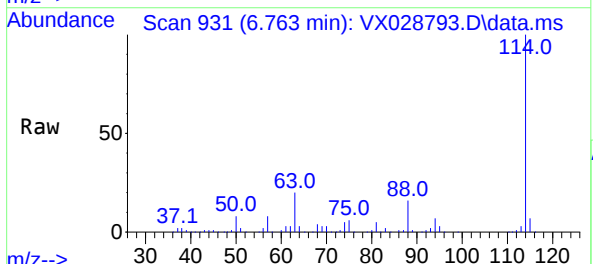
Tgt Ion: 65 Resp: 18082
Ion Ratio Lower Upper
65 100
67 50.5 0.0 107.4

Manual Integrations
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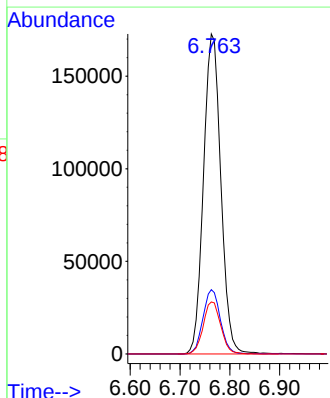
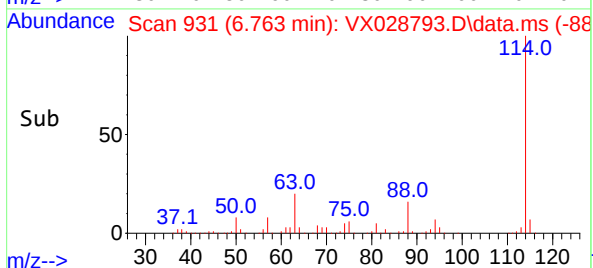
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

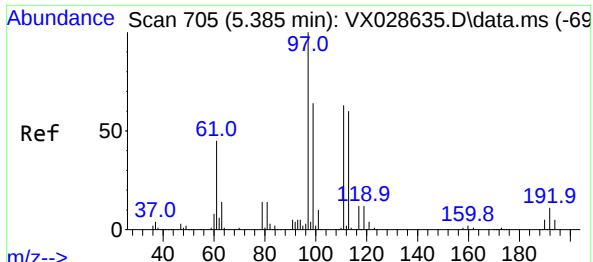


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



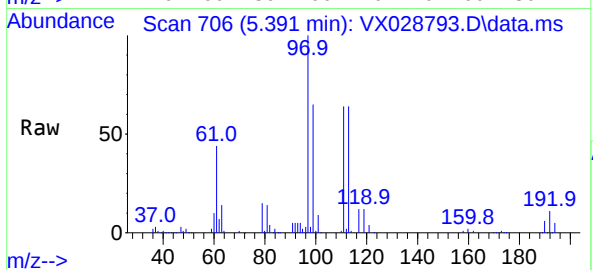
Tgt Ion:114 Resp: 417727
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.120 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

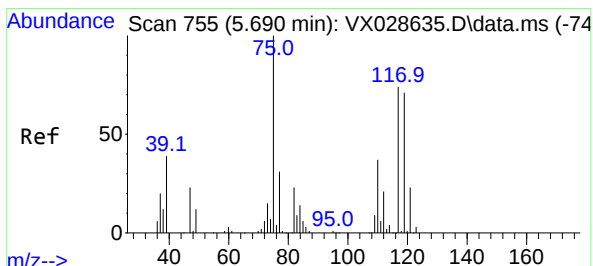
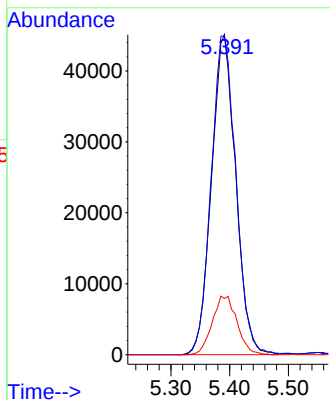
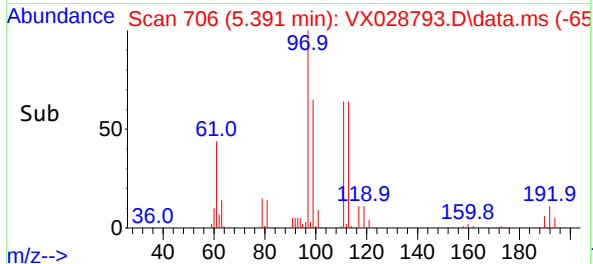
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 128962
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.7 16.9 25.3

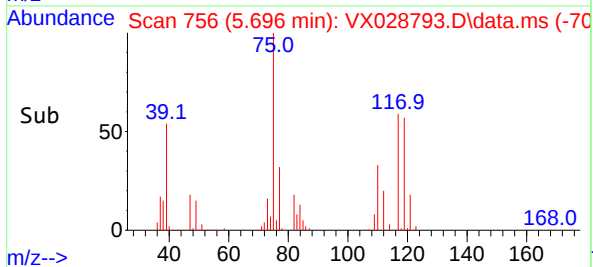
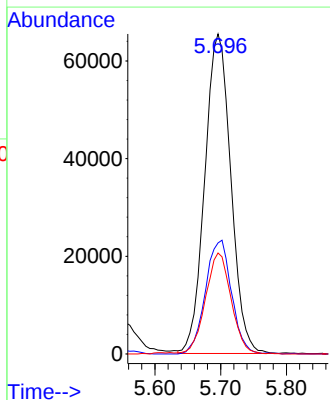
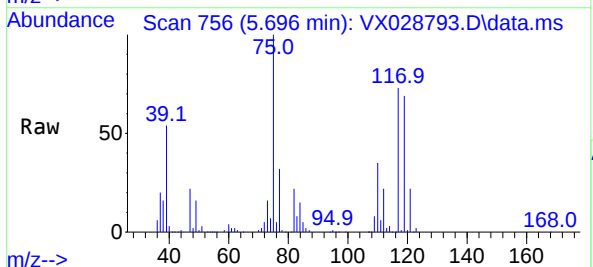
Manual Integrations
APPROVED

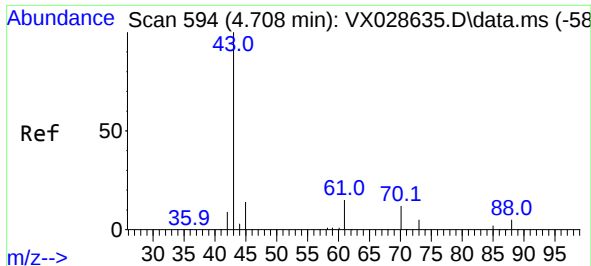
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 43.914 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion: 75 Resp: 180518
Ion Ratio Lower Upper
75 100
110 35.6 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 46.584 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

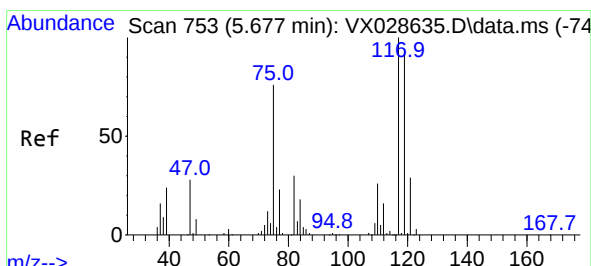
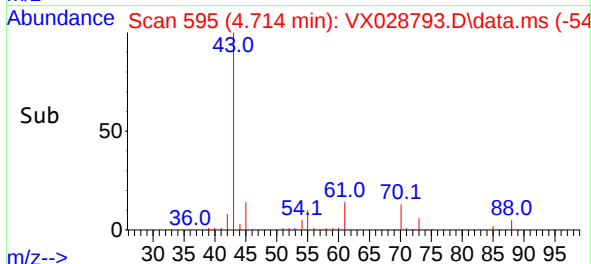
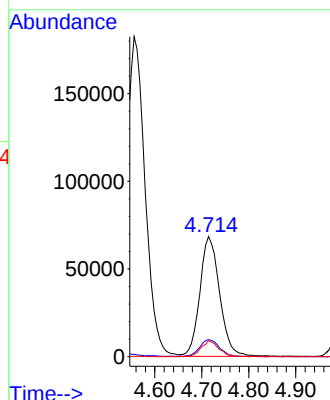
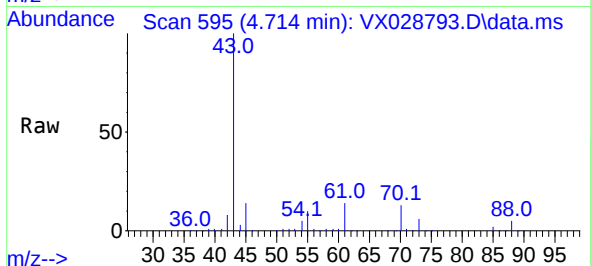
VSTDCCC050EC

Tgt Ion: 43 Resp: 200015
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 12.0 10.2 15.2

Manual Integrations

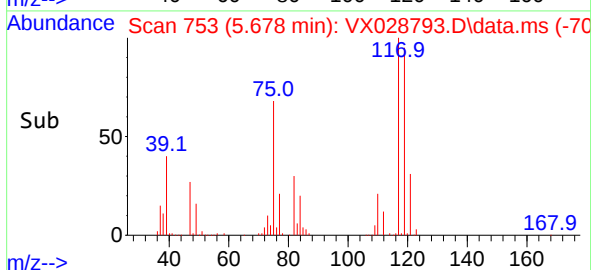
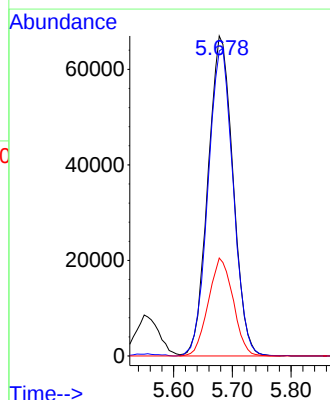
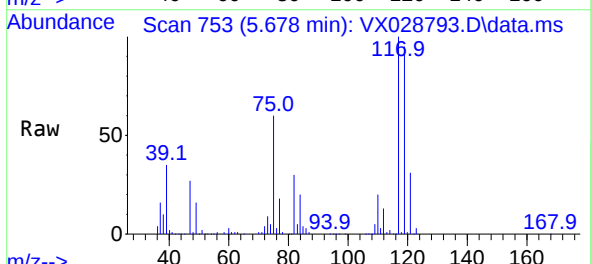
APPROVED

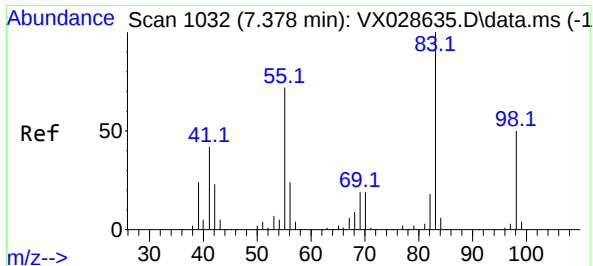
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 47.936 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion:117 Resp: 198310
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 47.322 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 223090

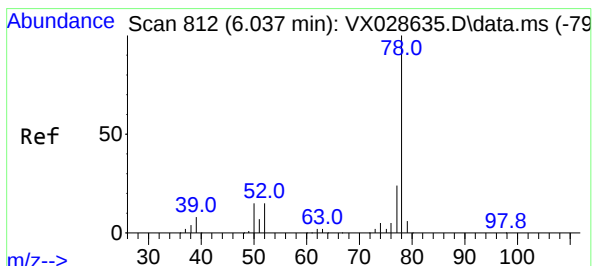
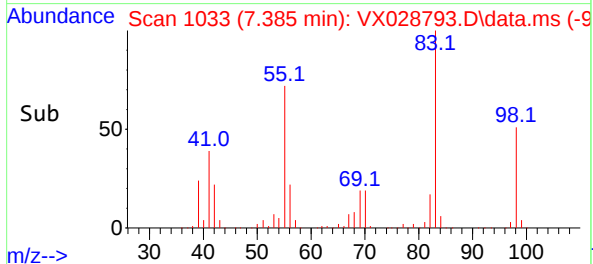
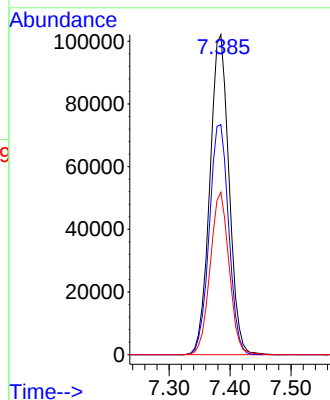
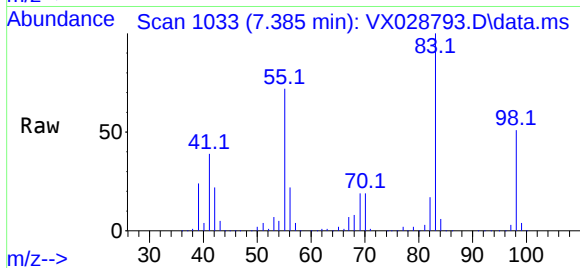
Ion	Ratio	Lower	Upper
83	100		
55	71.9	54.6	81.8
98	50.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 47.403 ug/l

RT: 6.043 min Scan# 813

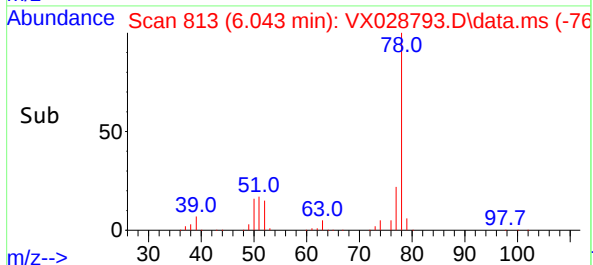
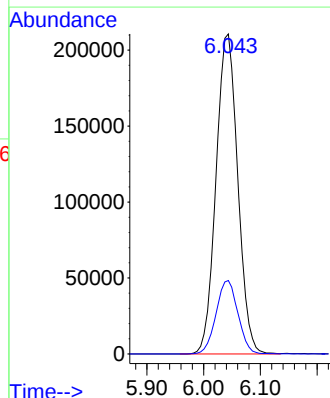
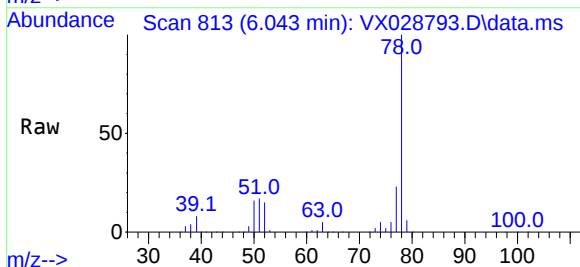
Delta R.T. 0.006 min

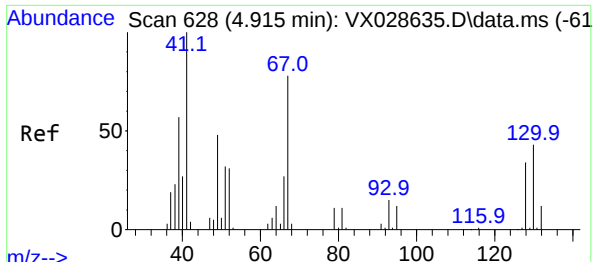
Lab File: VX028793.D

Acq: 18 May 2022 05:42

Tgt Ion: 78 Resp: 560025

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





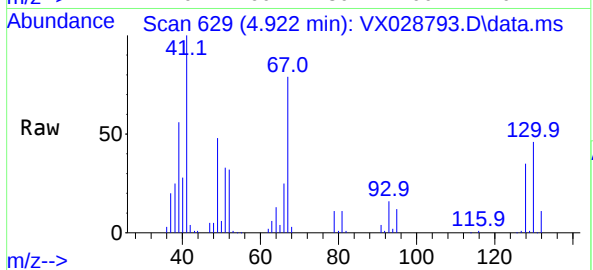
#41
Methacrylonitrile
Concen: 45.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



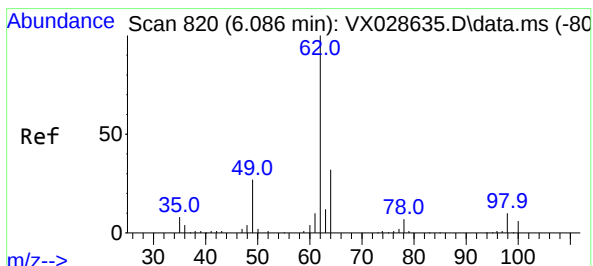
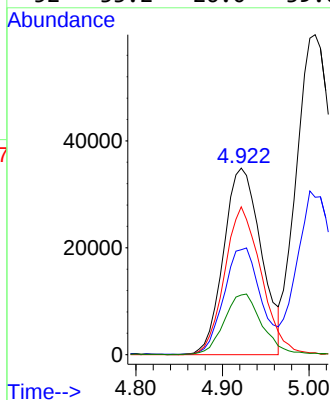
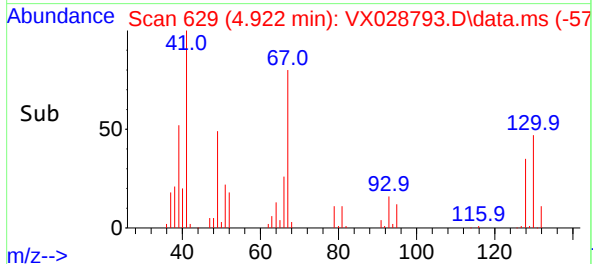
Tgt Ion: 41 Resp: 105549
Ion Ratio Lower Upper
41 100
39 56.3 43.0 64.4
67 77.7 70.2 105.4
52 33.2 26.0 39.0

Manual Integrations

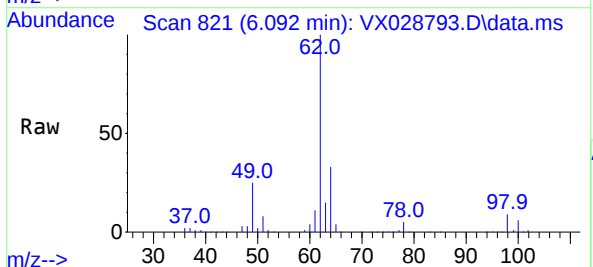
APPROVED

Reviewed By :John Carlone 05/18/2022

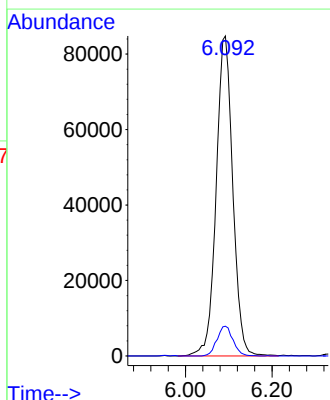
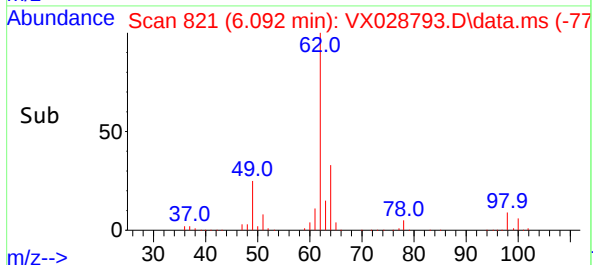
Supervised By :Mahesh Dadoda 05/18/2022

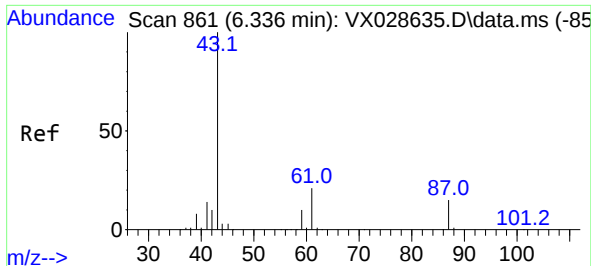


#42
1,2-Dichloroethane
Concen: 51.949 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



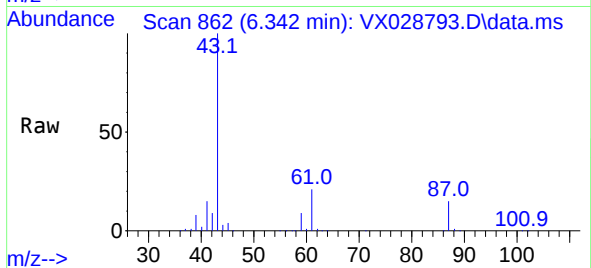
Tgt Ion: 62 Resp: 226381
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.485 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

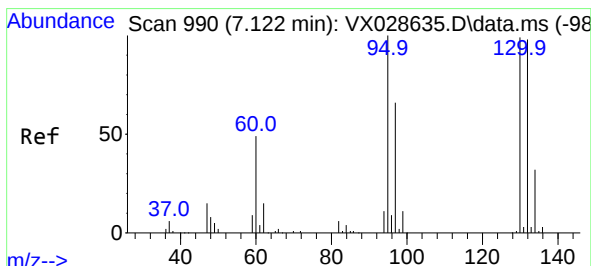
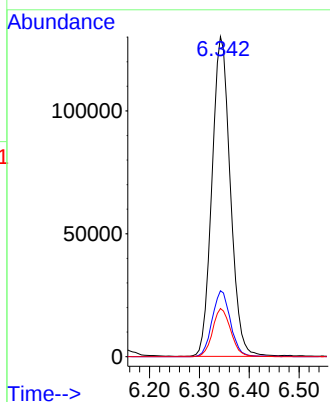
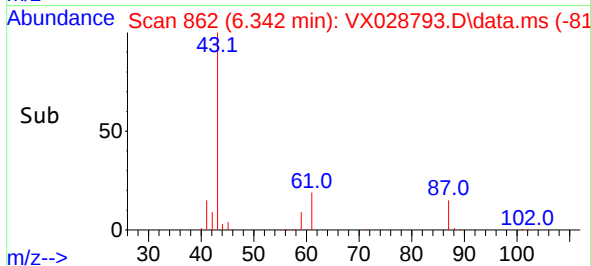
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



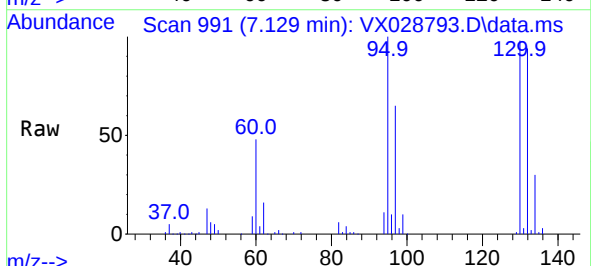
Tgt Ion: 43 Resp: 33239
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 14.9 13.0 19.6

Manual Integrations
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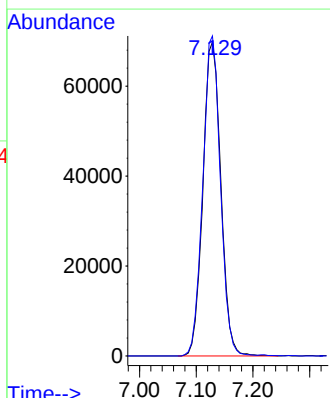
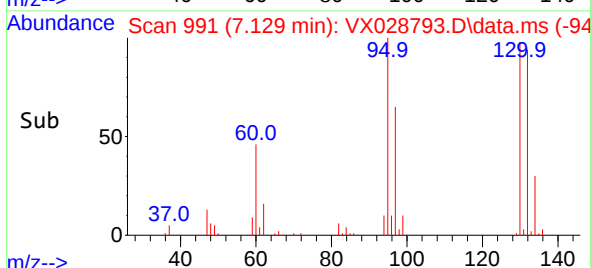
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 47.845 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion:130 Resp: 153300
Ion Ratio Lower Upper
130 100
95 101.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.894 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14117

Ion Ratio Lower Upper

63 100

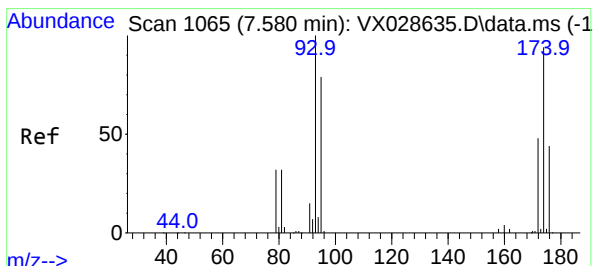
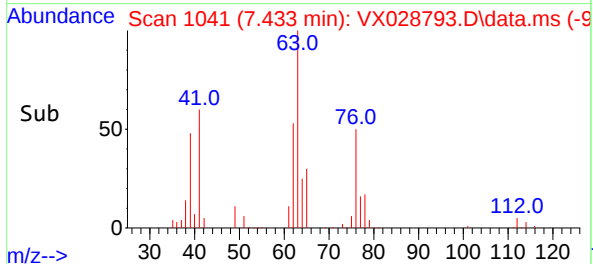
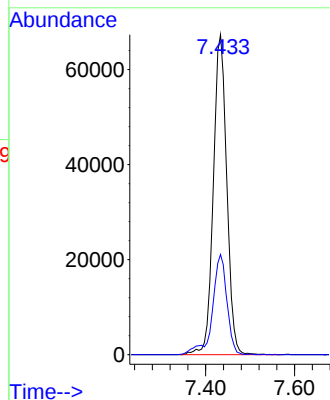
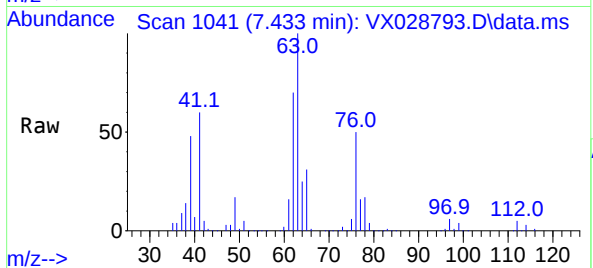
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 49.131 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

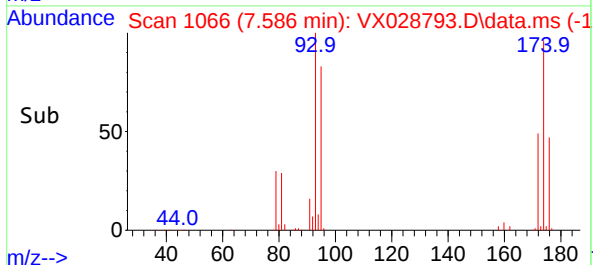
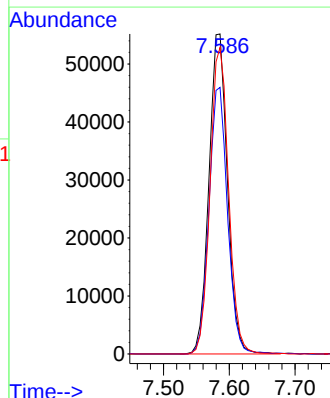
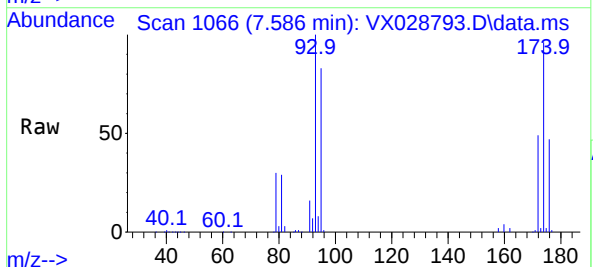
Tgt Ion: 93 Resp: 108151

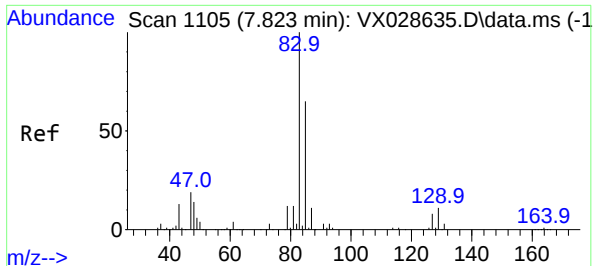
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 95.9 85.4 128.2





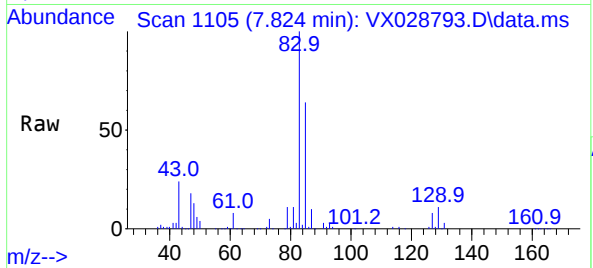
#47
Bromodichloromethane
Concen: 51.699 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



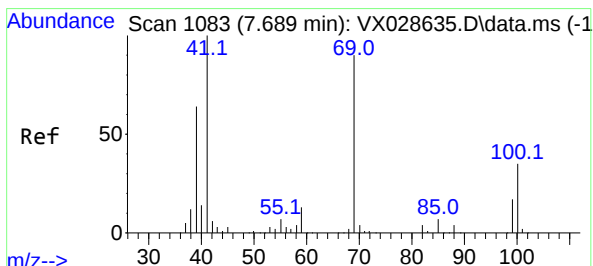
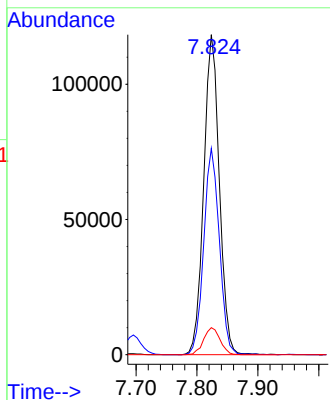
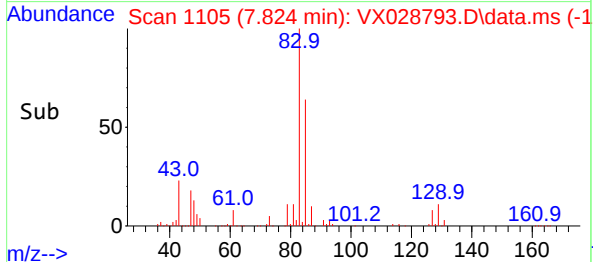
Tgt Ion: 83 Resp: 211285
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations

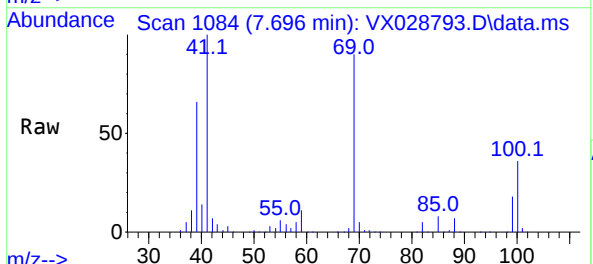
APPROVED

Reviewed By :John Carlone 05/18/2022

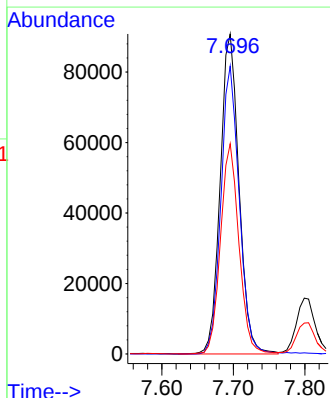
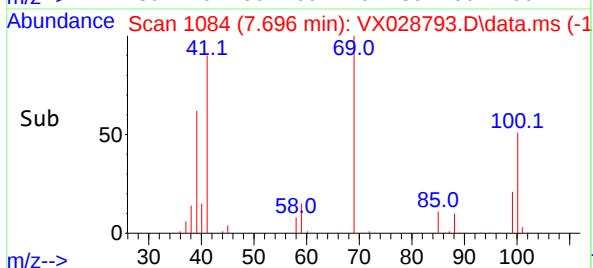
Supervised By :Mahesh Dadoda 05/18/2022

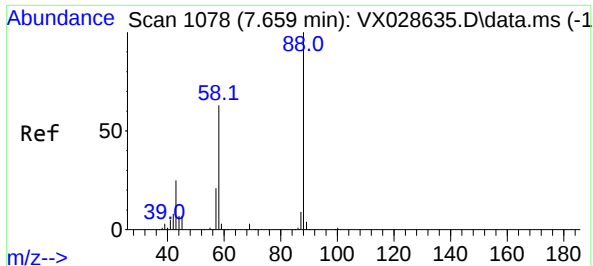


#48
Methyl methacrylate
Concen: 51.045 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 41 Resp: 165633
Ion Ratio Lower Upper
41 100
69 88.1 82.5 123.7
39 64.5 43.8 65.8





#49

1,4-Dioxane

Concen: 934.583 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 75760

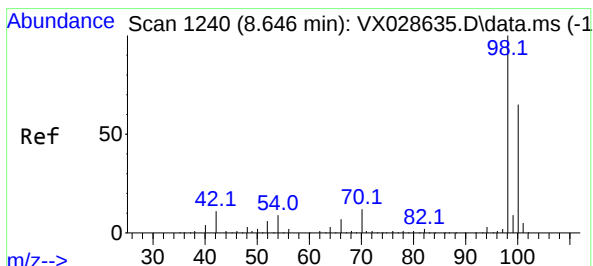
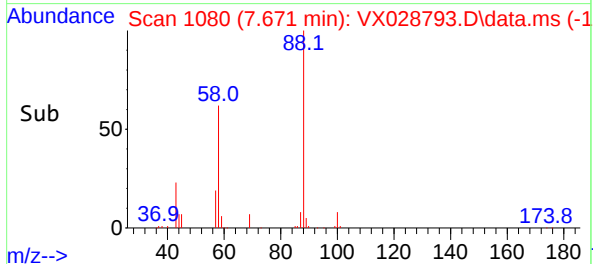
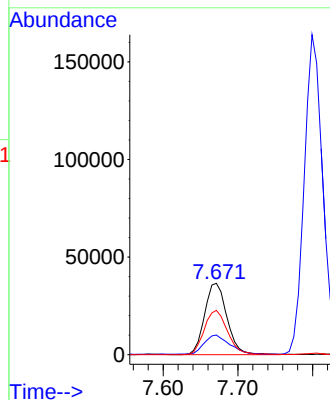
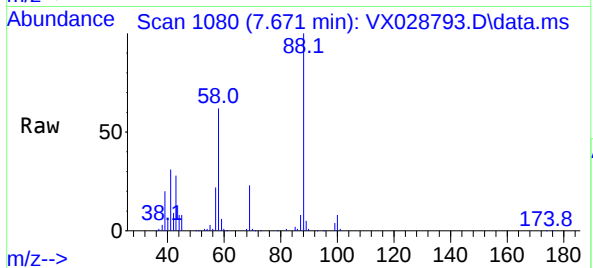
Ion	Ratio	Lower	Upper
88	100		
43	30.6	21.9	32.9
58	65.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 48.829 ug/l

RT: 8.653 min Scan# 1241

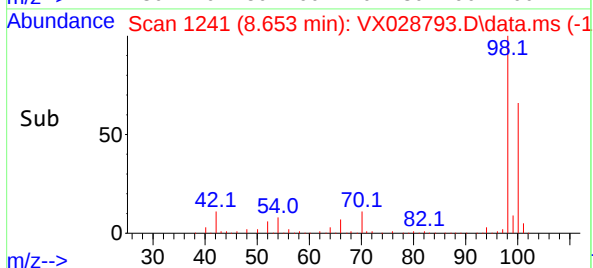
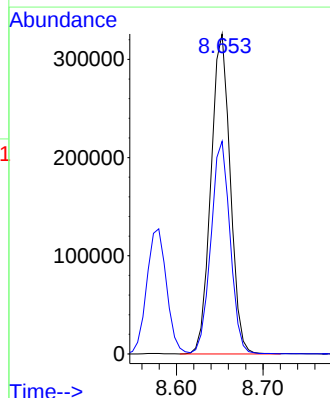
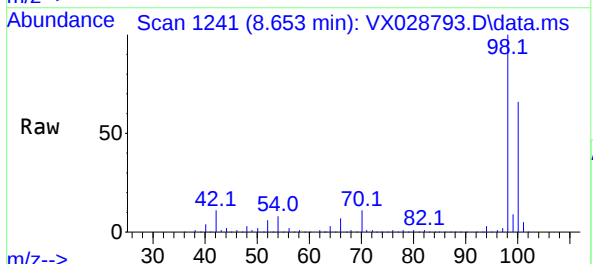
Delta R.T. 0.007 min

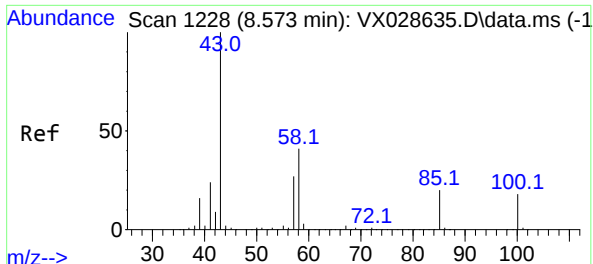
Lab File: VX028793.D

Acq: 18 May 2022 05:42

Tgt Ion: 98 Resp: 503848

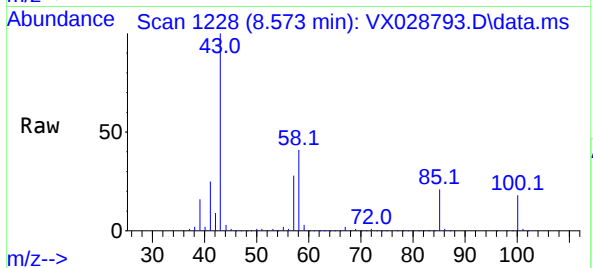
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 241.526 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

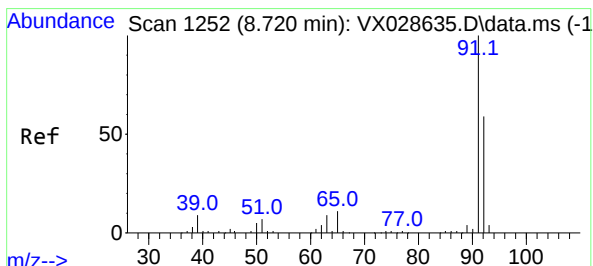
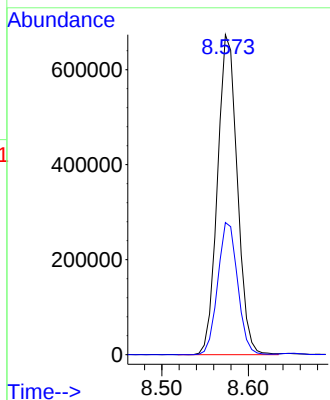
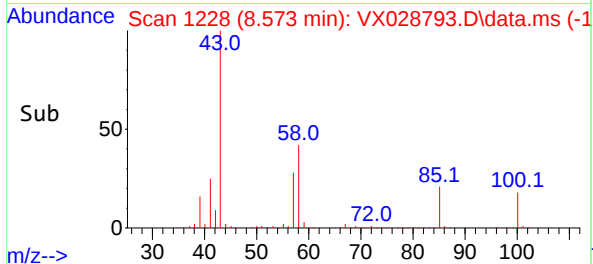
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



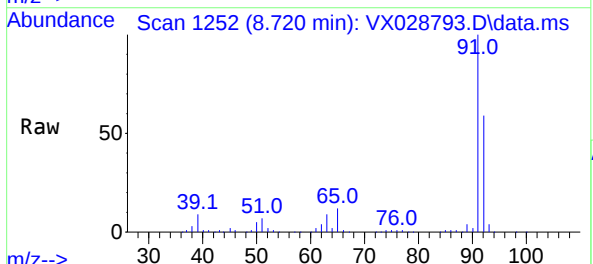
Tgt Ion: 43 Resp: 1068630
Ion Ratio Lower Upper
43 100
58 41.4 36.1 54.1

Manual Integrations
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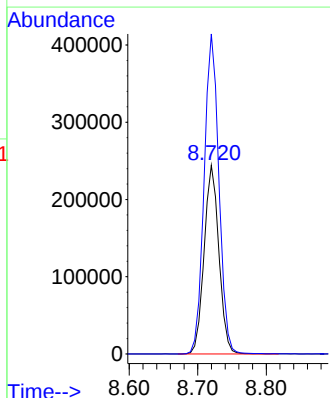
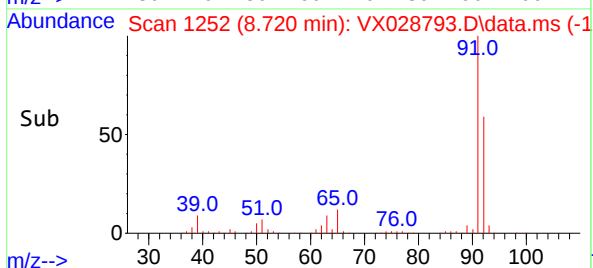
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

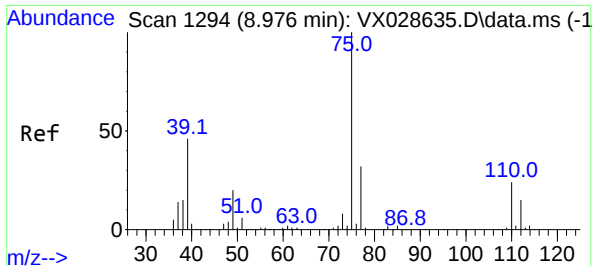


#52
Toluene
Concen: 48.168 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 92 Resp: 366071
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.768 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 209772

Ion Ratio Lower Upper

75 100

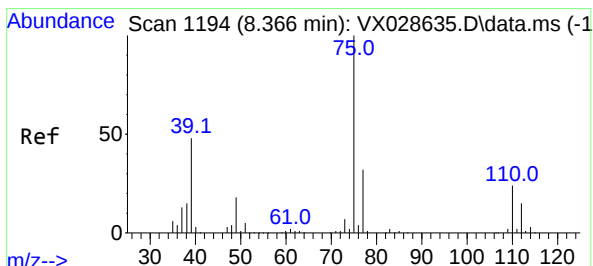
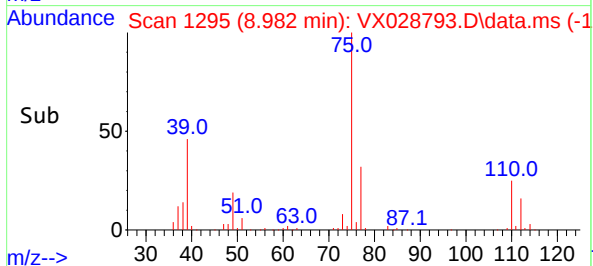
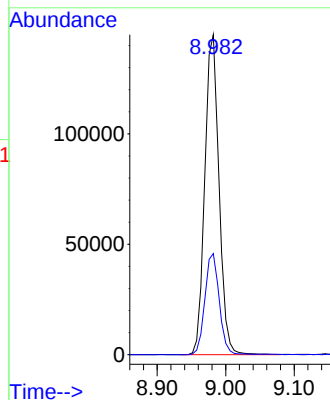
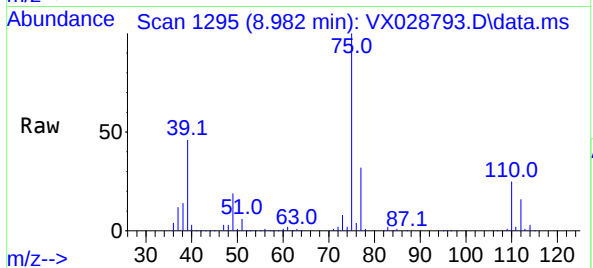
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 48.682 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

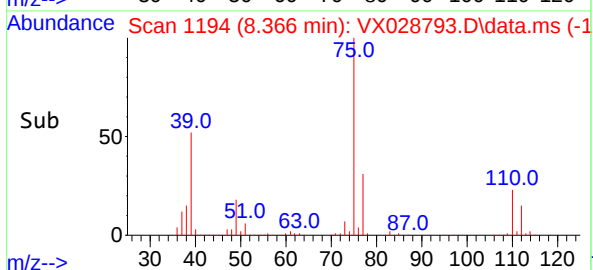
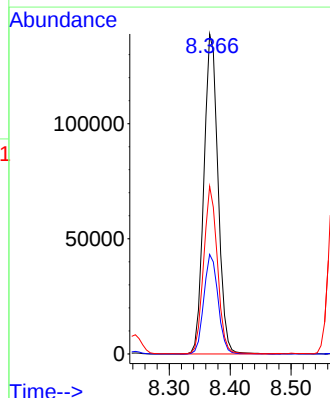
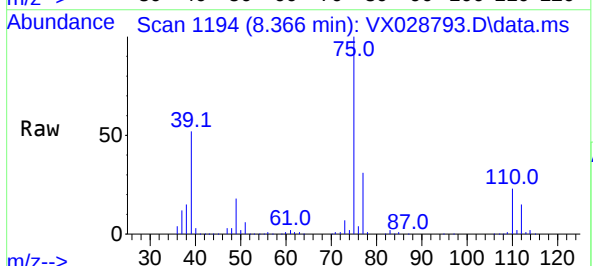
Tgt Ion: 75 Resp: 223864

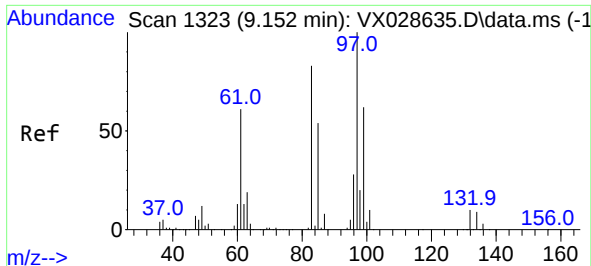
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

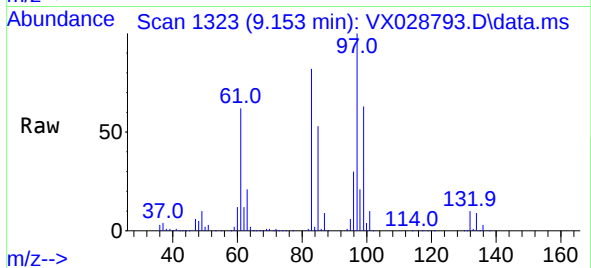
39 52.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 48.524 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

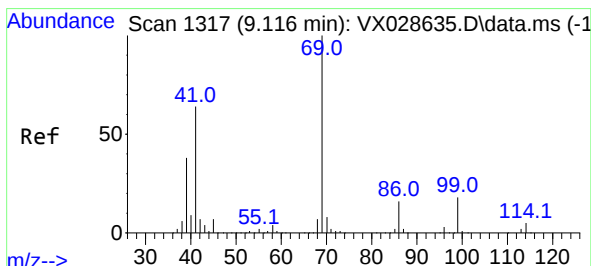
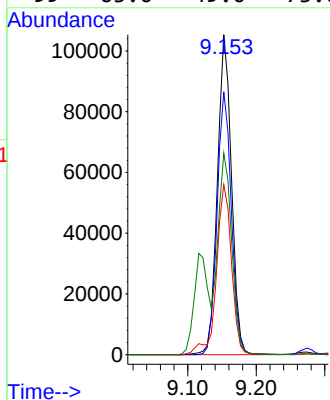
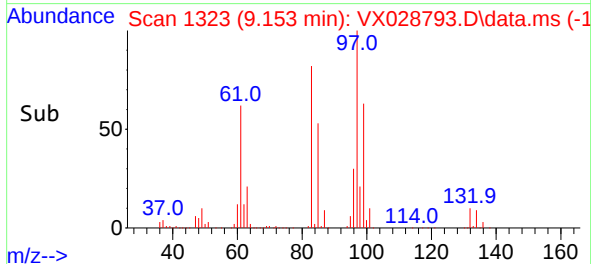


Tgt Ion: 97 Resp: 150375

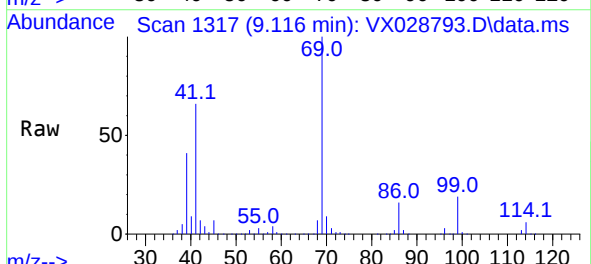
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.2	99.4
85	53.1	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

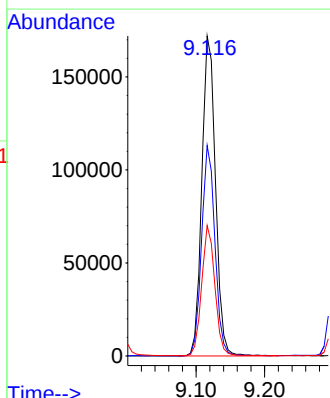
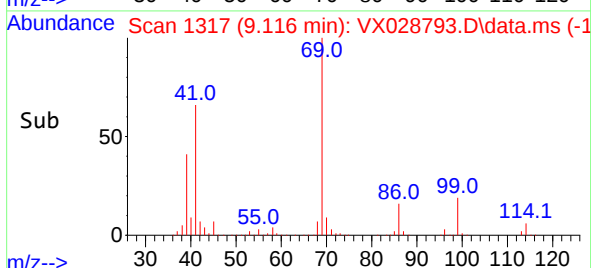


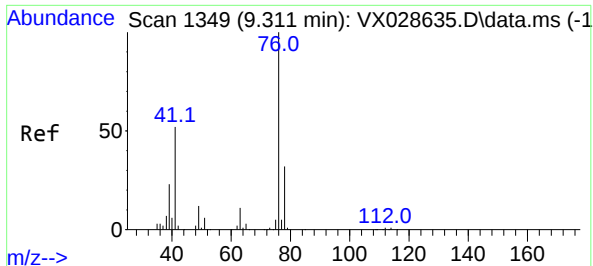
#56
Ethyl methacrylate
Concen: 50.916 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 69 Resp: 238946

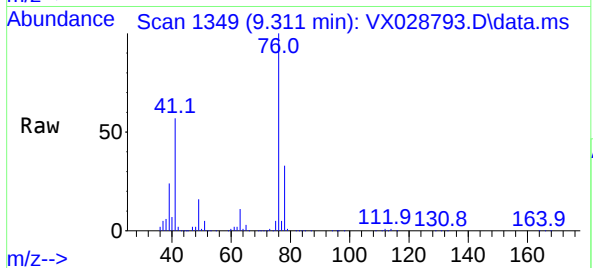
Ion	Ratio	Lower	Upper
69	100		
41	64.3	43.8	65.6
39	39.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 48.259 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

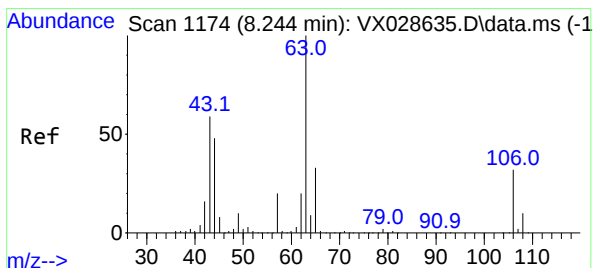
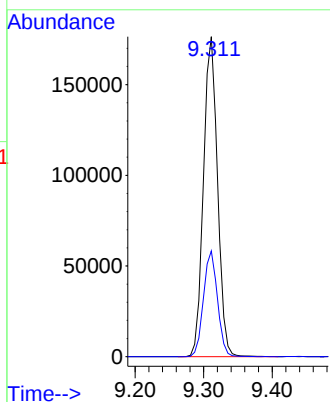
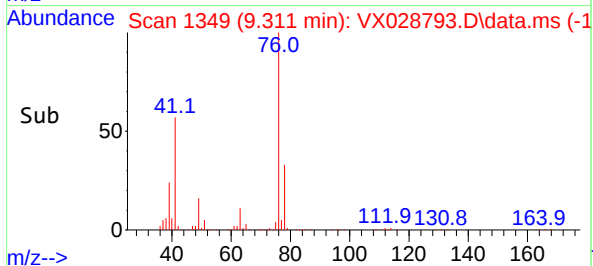
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



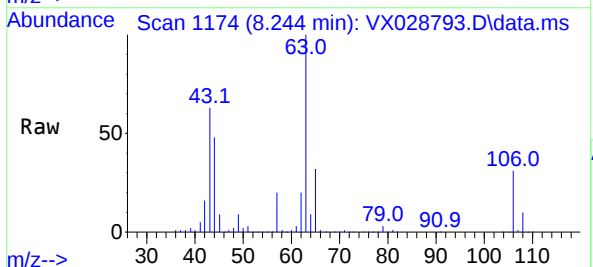
Tgt Ion: 76 Resp: 25224
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
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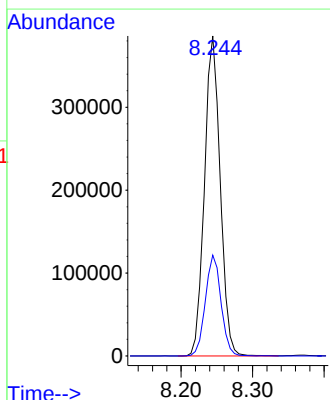
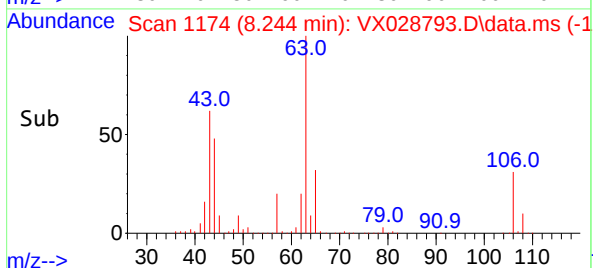
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.097 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 63 Resp: 590703
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 246.688 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028793.D

Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 847998

Ion Ratio Lower Upper

43 100

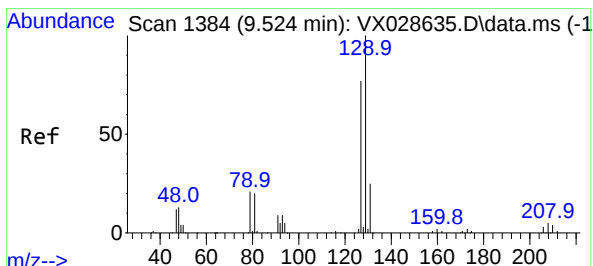
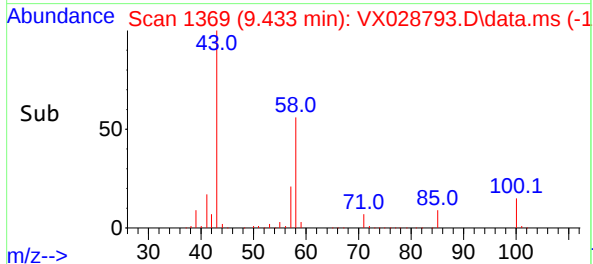
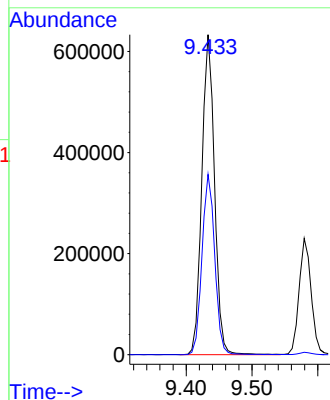
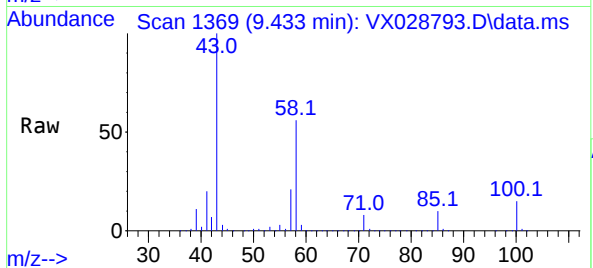
58 56.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 53.202 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028793.D

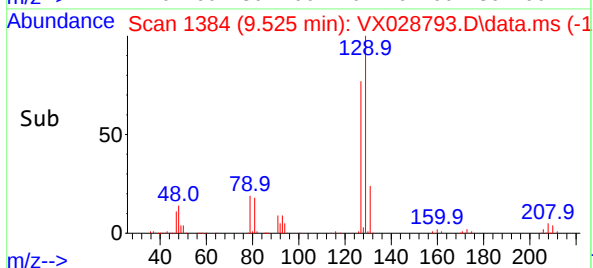
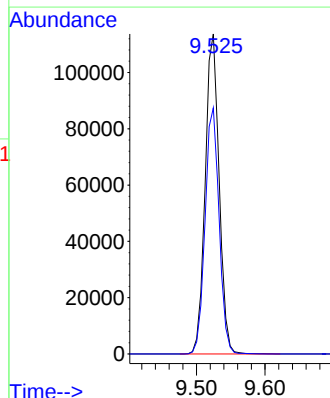
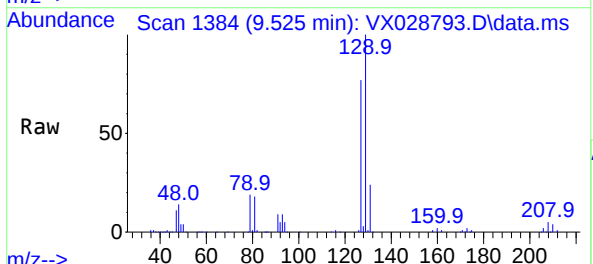
Acq: 18 May 2022 05:42

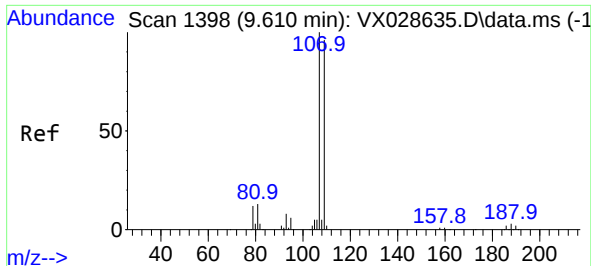
Tgt Ion:129 Resp: 160793

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.997 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

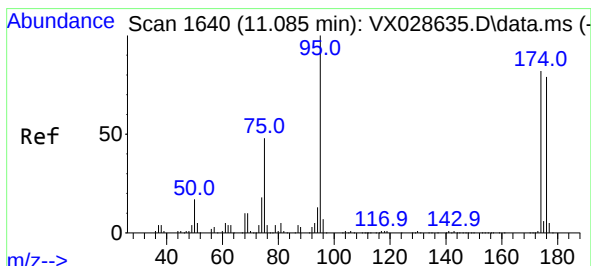
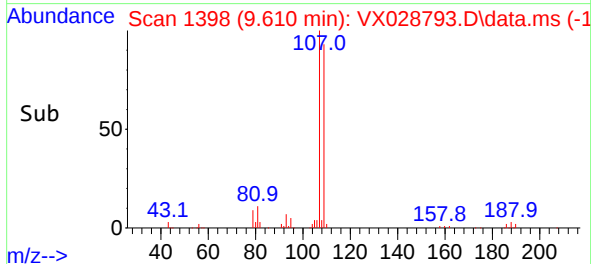
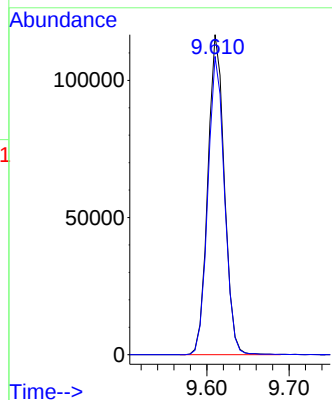
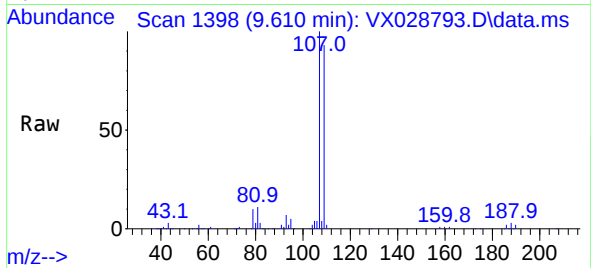
VSTDCCC050EC

Tgt Ion:107 Resp: 162735
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

Manual Integrations

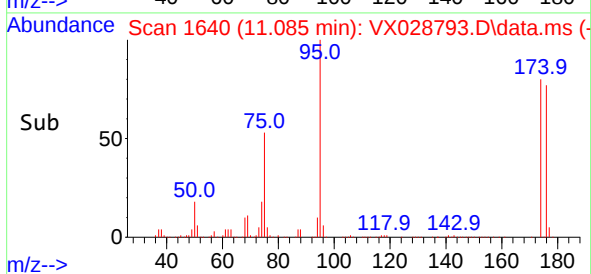
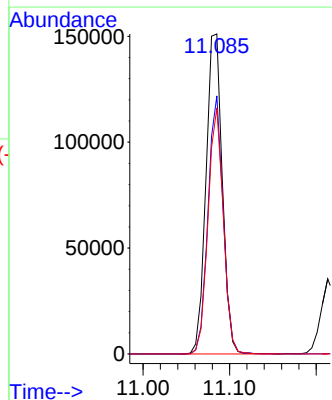
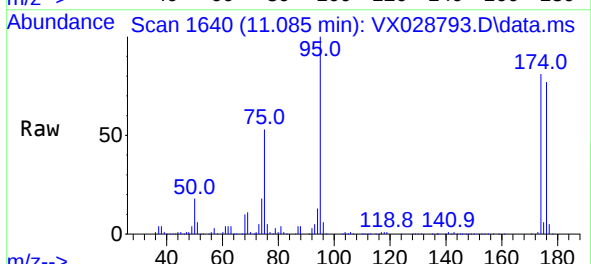
APPROVED

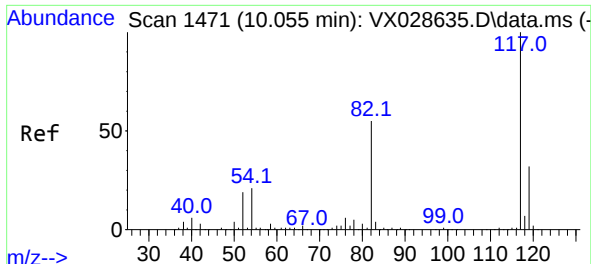
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 51.372 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion: 95 Resp: 197991
Ion Ratio Lower Upper
95 100
174 74.9 0.0 163.0
176 71.9 0.0 155.0





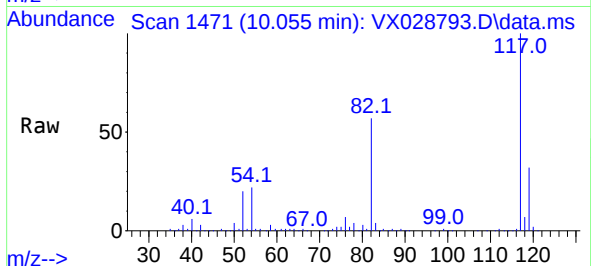
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



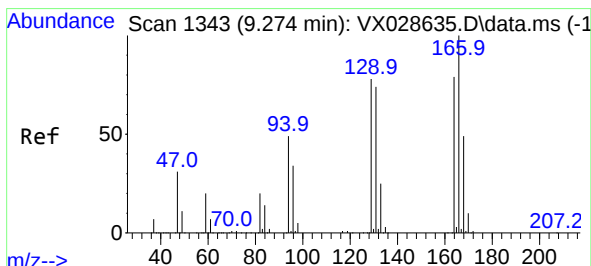
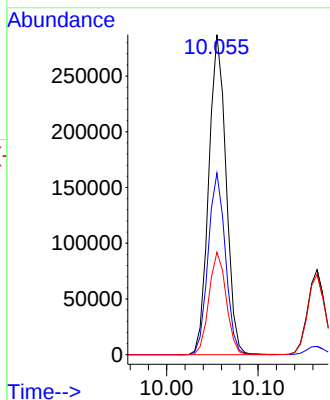
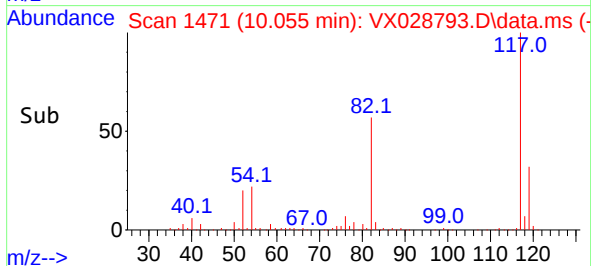
Tgt Ion:117 Resp: 37618
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations

APPROVED

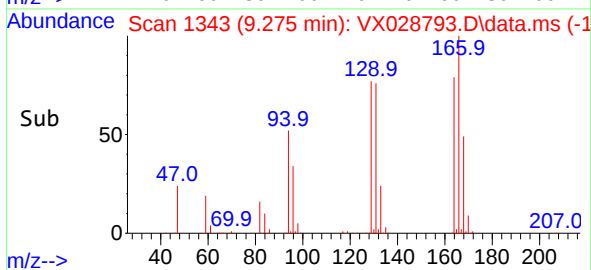
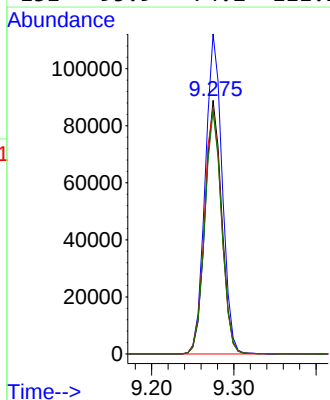
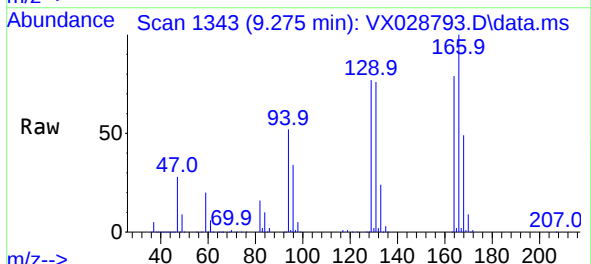
Reviewed By :John Carlone 05/18/2022

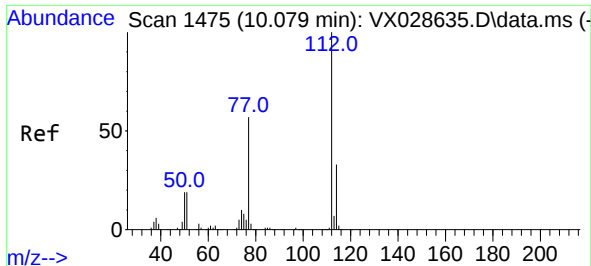
Supervised By :Mahesh Dadoda 05/18/2022



#64
Tetrachloroethene
Concen: 44.167 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

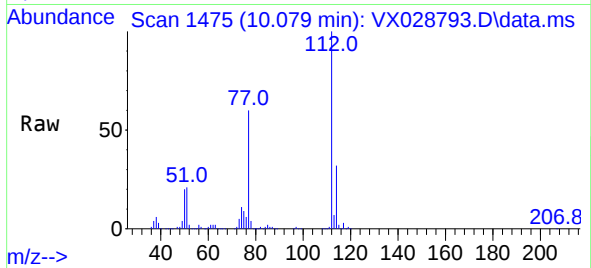
Tgt Ion:164 Resp: 125470
Ion Ratio Lower Upper
164 100
166 126.2 101.2 151.8
129 96.6 73.0 109.4
131 95.9 74.2 111.2





#65
Chlorobenzene
Concen: 49.210 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

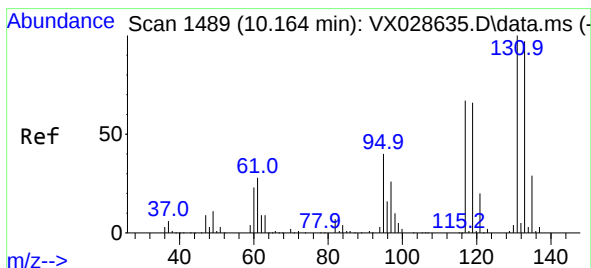
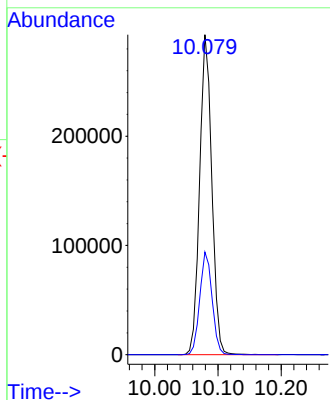
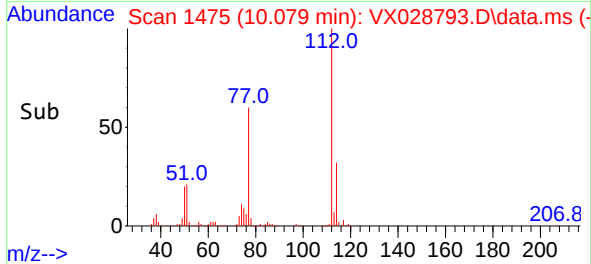
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



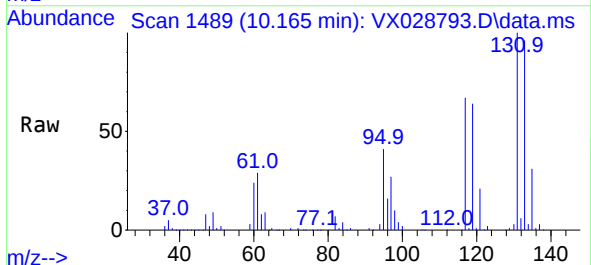
Tgt Ion:112 Resp: 392725
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

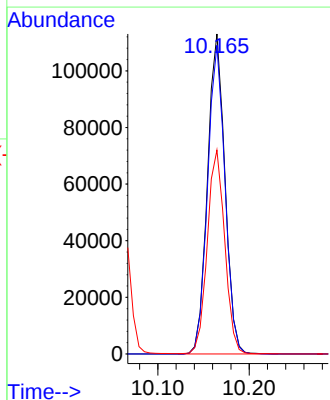
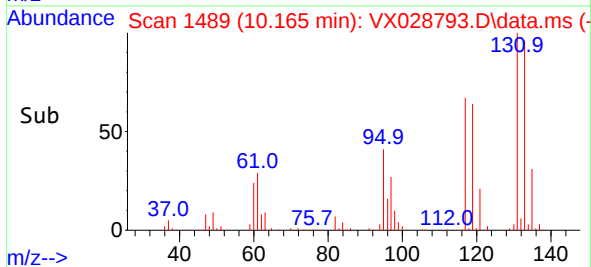
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

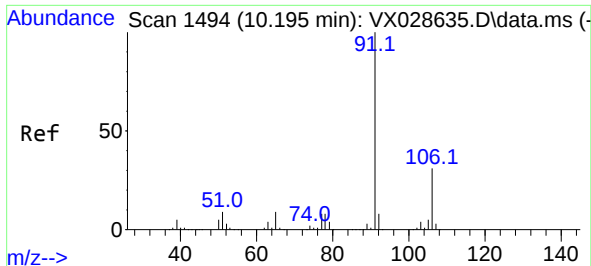


#66
1,1,1,2-Tetrachloroethane
Concen: 52.811 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



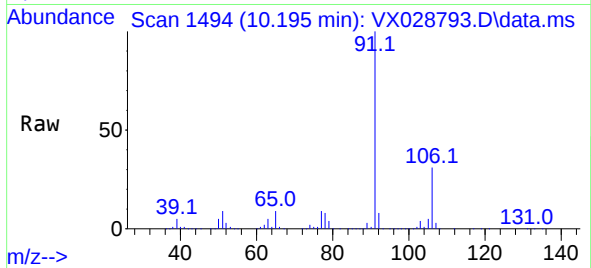
Tgt Ion:131 Resp: 149298
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 49.568 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

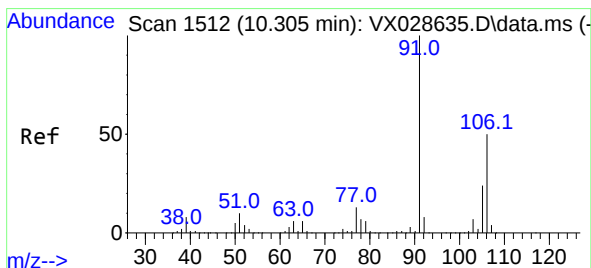
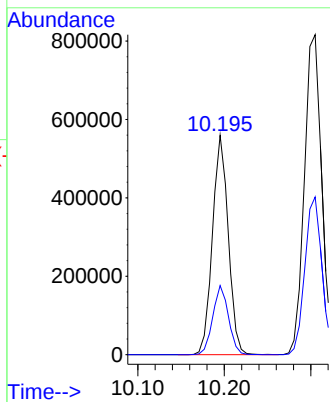
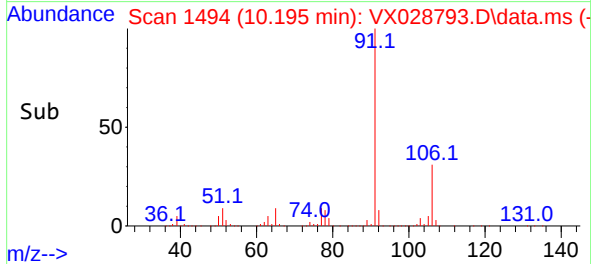
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



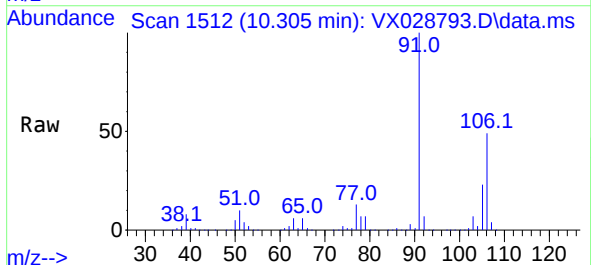
Tgt Ion: 91 Resp: 709040
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

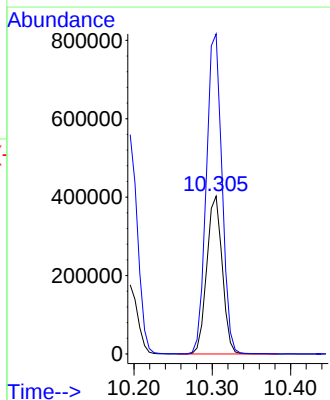
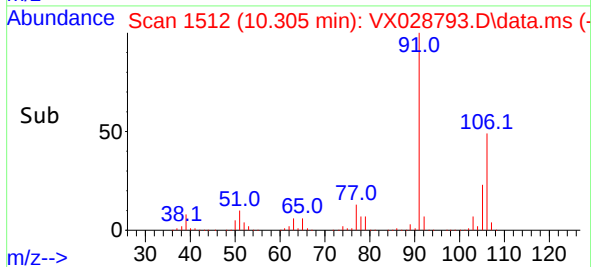
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

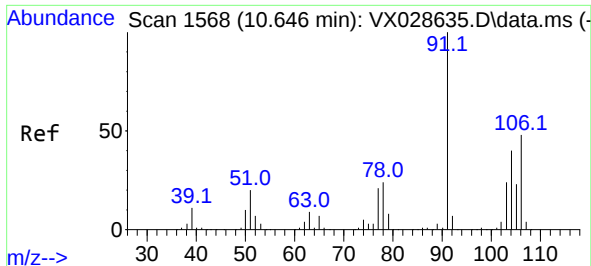


#68
m/p-Xylenes
Concen: 98.624 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion:106 Resp: 549244
Ion Ratio Lower Upper
106 100
91 205.7 160.4 240.6





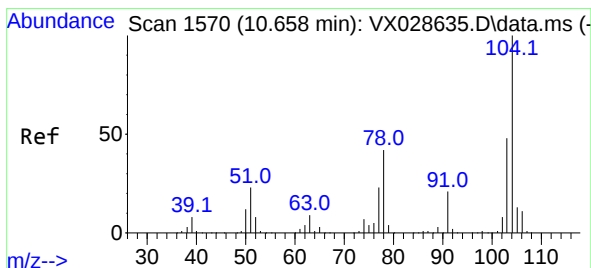
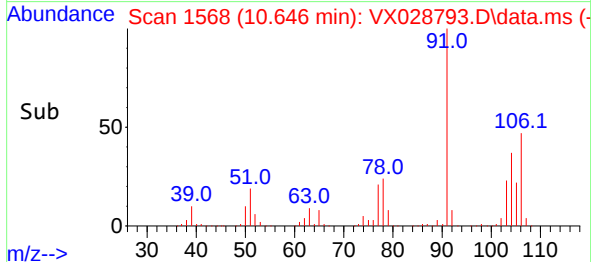
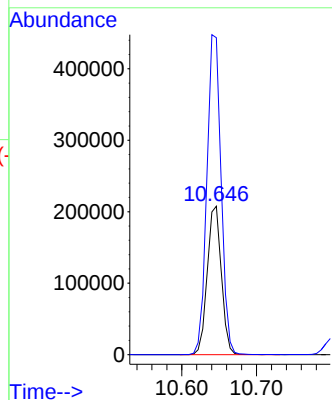
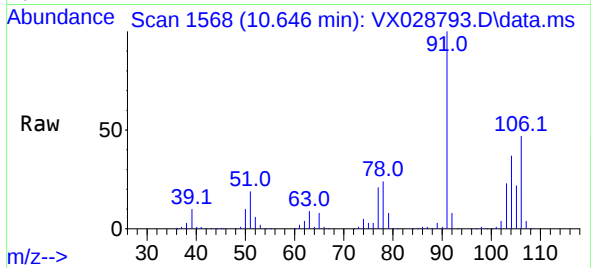
#69
o-Xylene
Concen: 49.586 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 27188
Ion Ratio Lower Upper
106 100
91 217.5 106.1 318.1

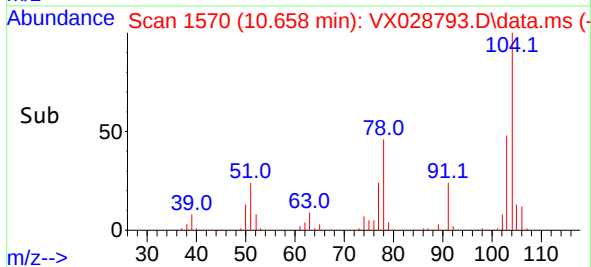
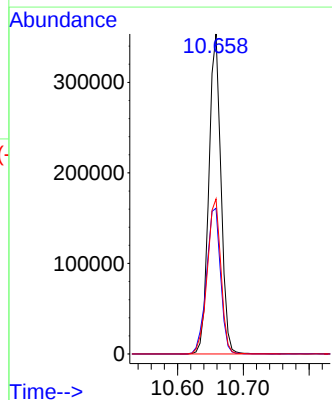
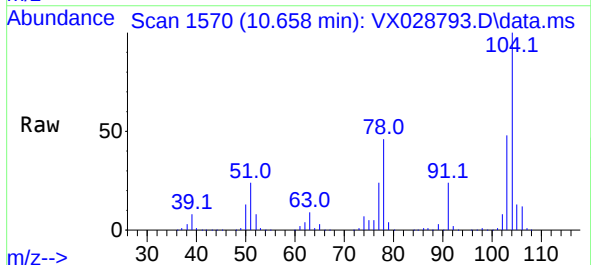
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 51.025 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

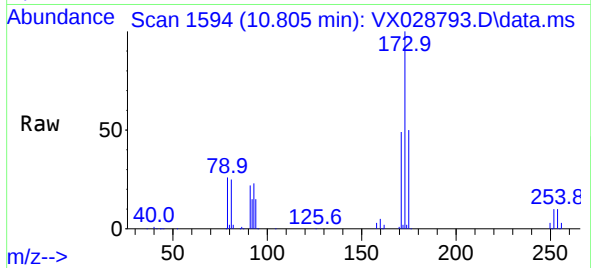
Tgt Ion:104 Resp: 454335
Ion Ratio Lower Upper
104 100
78 53.0 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 48.888 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

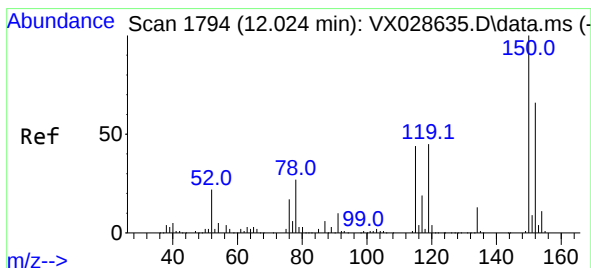
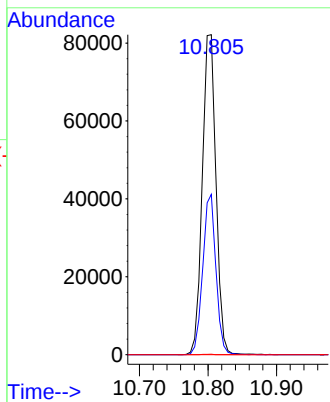
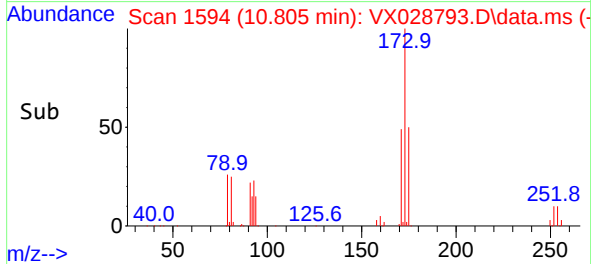
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 11443
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1

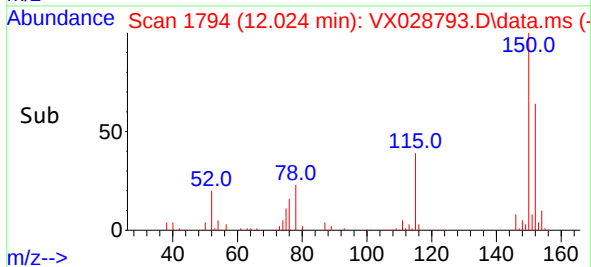
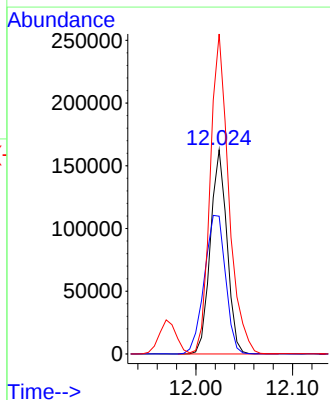
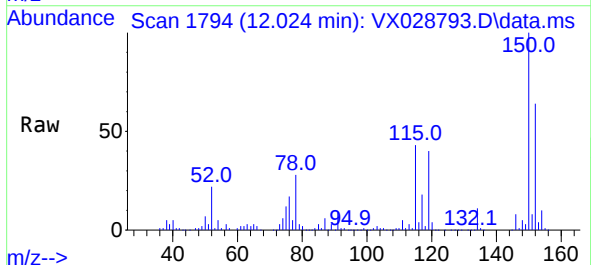
Manual Integrations
APPROVED

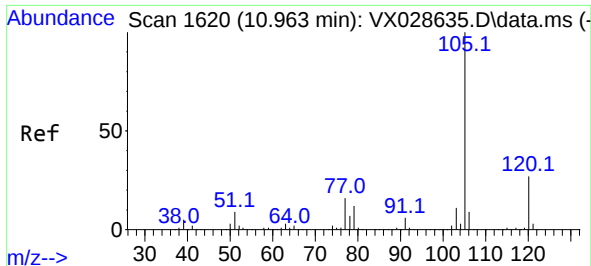
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

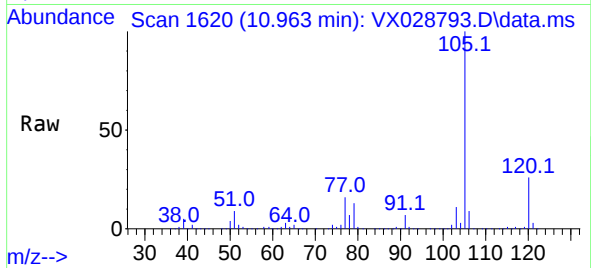
Tgt Ion:152 Resp: 194026
Ion Ratio Lower Upper
152 100
115 87.1 37.5 112.7
150 176.0 0.0 338.2





#73
Isopropylbenzene
Concen: 48.716 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

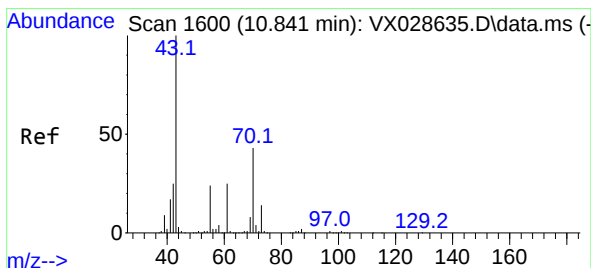
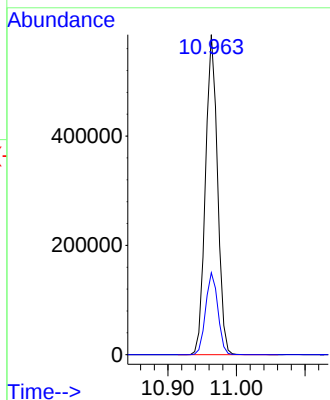
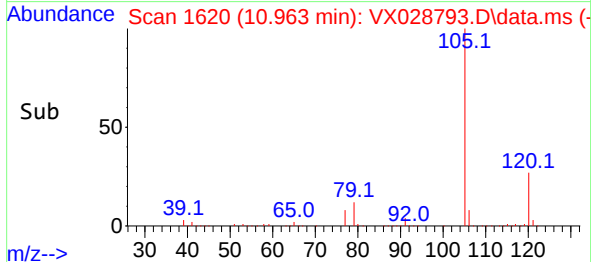
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



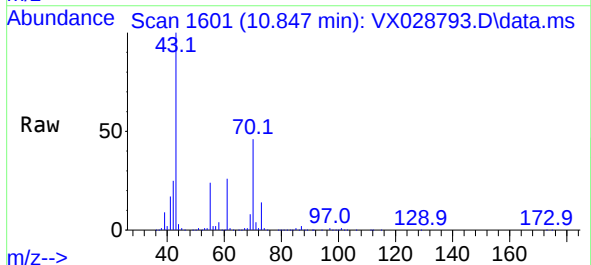
Tgt Ion:105 Resp: 71680
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

Manual Integrations
APPROVED

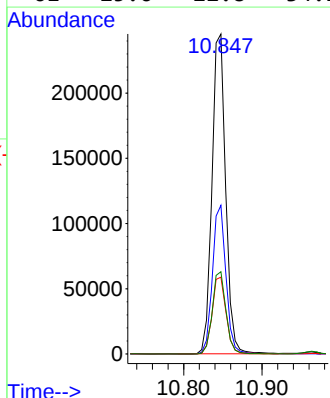
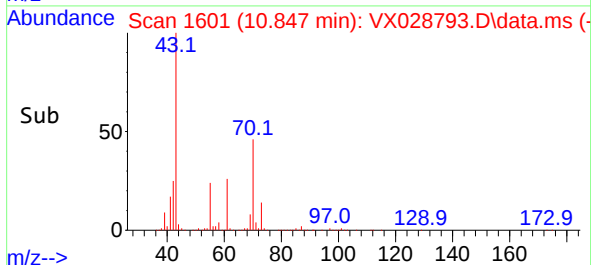
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

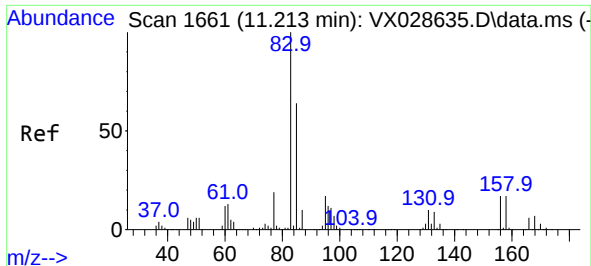


#74
N-ethyl acetate
Concen: 51.308 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 43 Resp: 296765
Ion Ratio Lower Upper
43 100
70 46.2 42.5 63.7
55 24.8 23.1 34.7
61 25.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.237 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

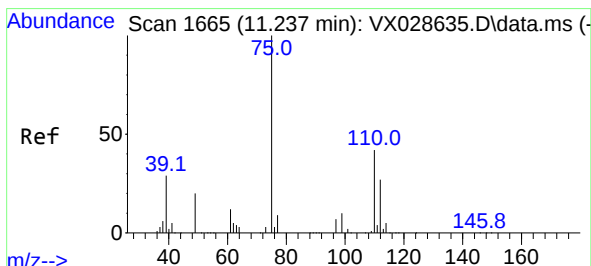
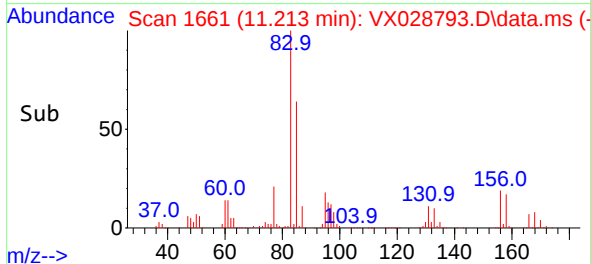
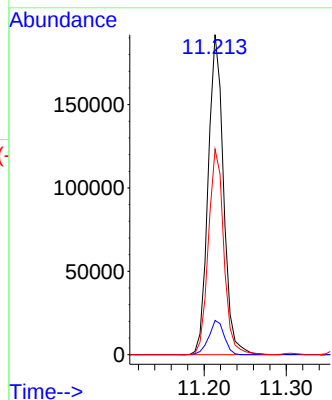
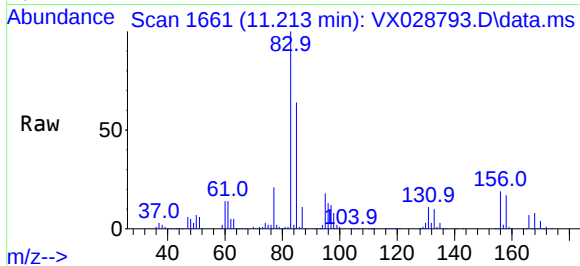
VSTDCCC050EC

Tgt Ion: 83 Resp: 248539
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations

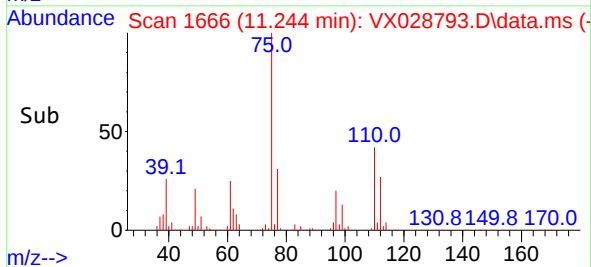
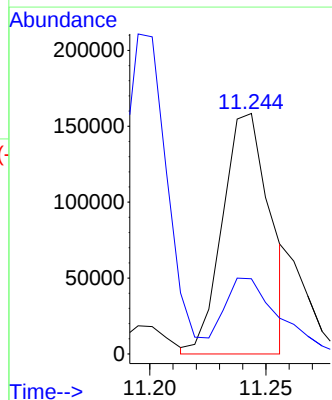
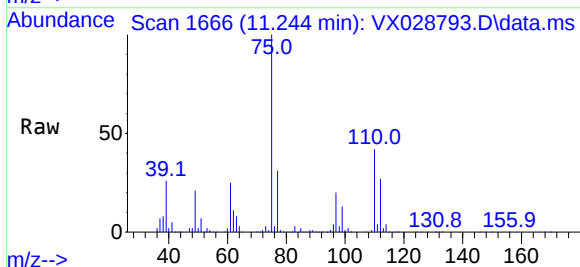
APPROVED

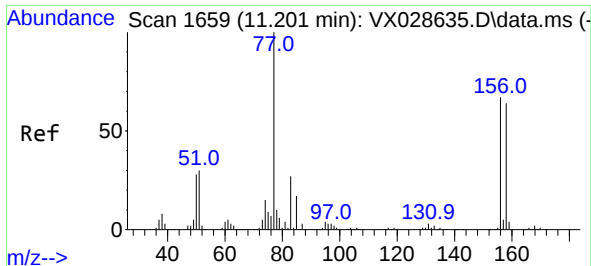
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#76
1,2,3-Trichloropropane
Concen: 49.585 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

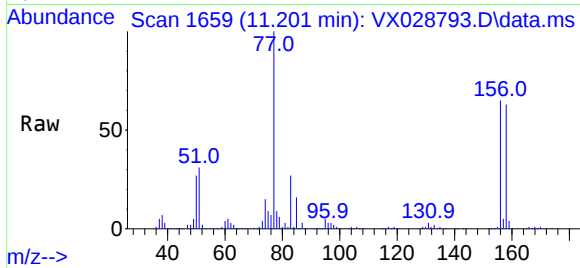
Tgt Ion: 75 Resp: 225307
Ion Ratio Lower Upper
75 100
77 36.2 19.4 58.2





#77
Bromobenzene
Concen: 49.141 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

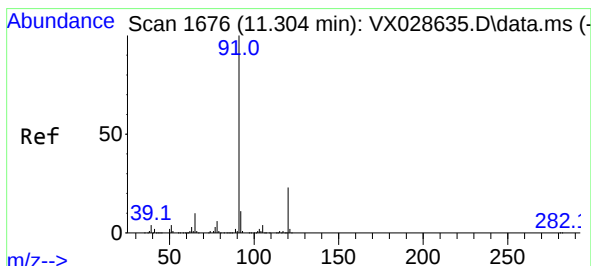
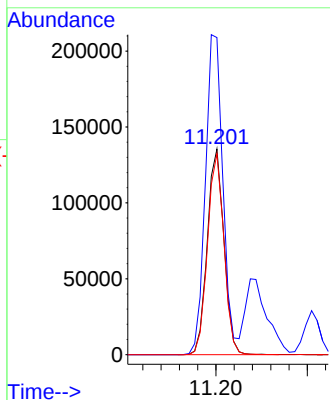
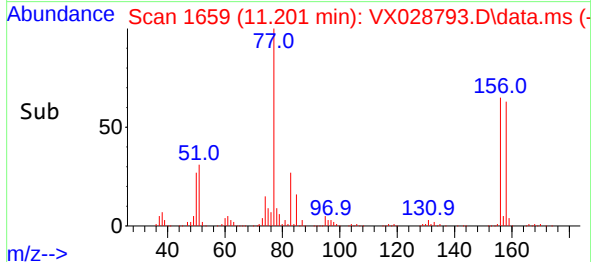
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



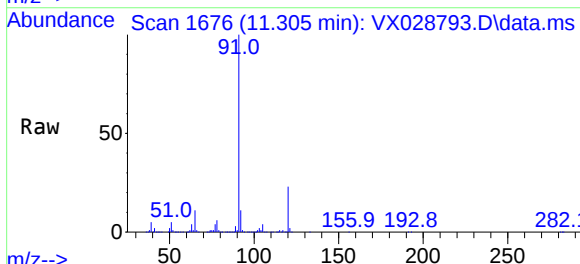
Tgt Ion:156 Resp: 17108
Ion Ratio Lower Upper
156 100
77 163.9 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

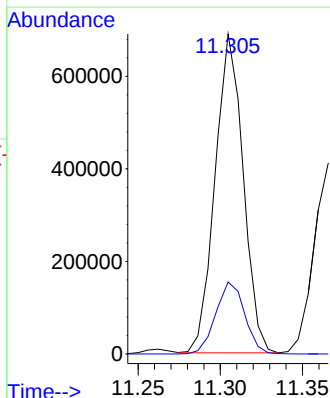
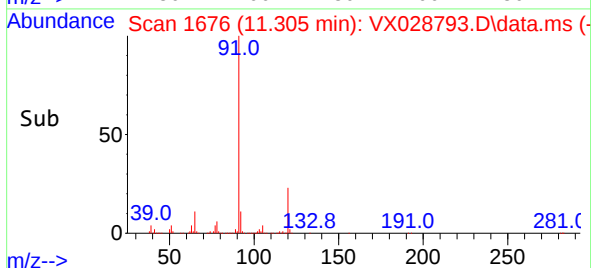
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

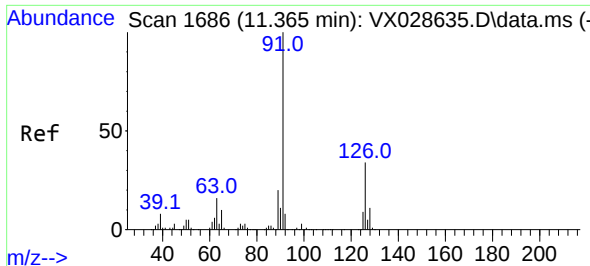


#78
n-propylbenzene
Concen: 48.092 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 91 Resp: 818524
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





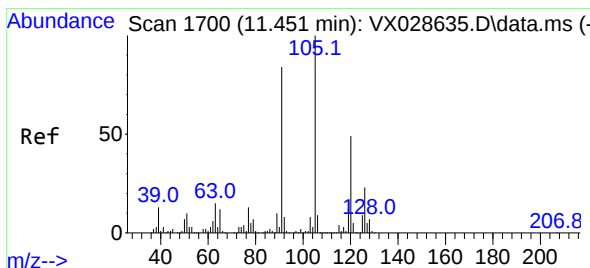
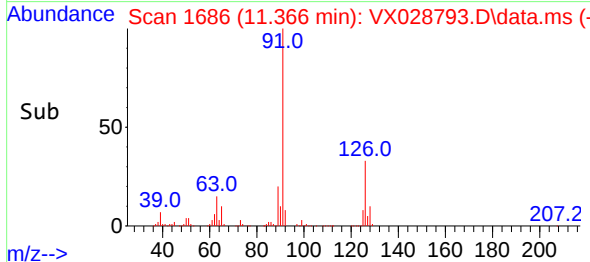
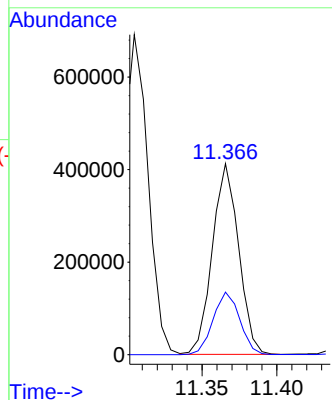
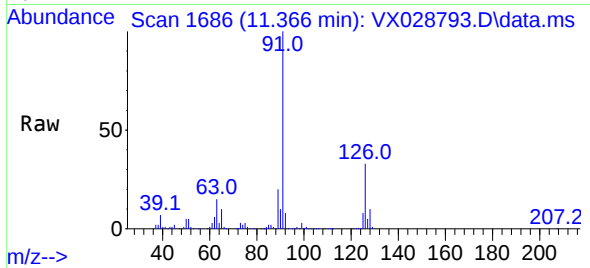
#79
2-Chlorotoluene
Concen: 48.209 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 502900
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

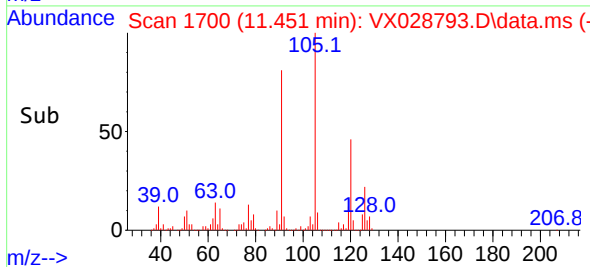
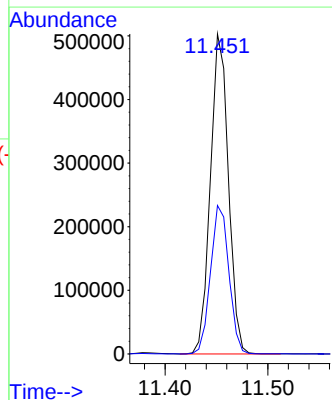
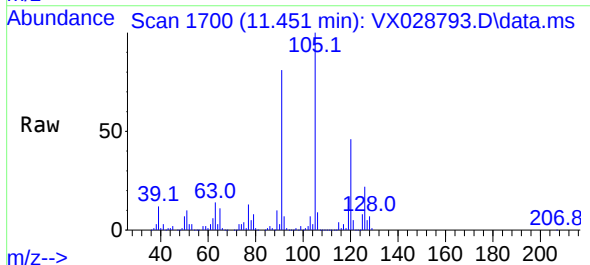
Manual Integrations
APPROVED

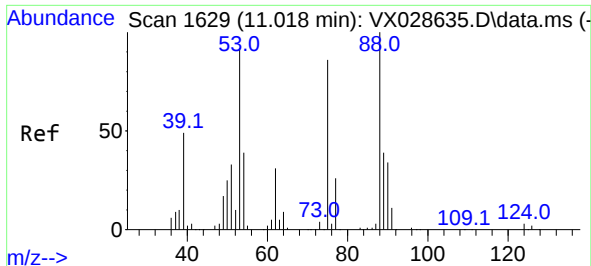
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion:105 Resp: 613079
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





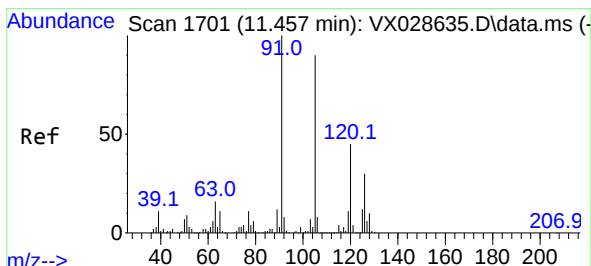
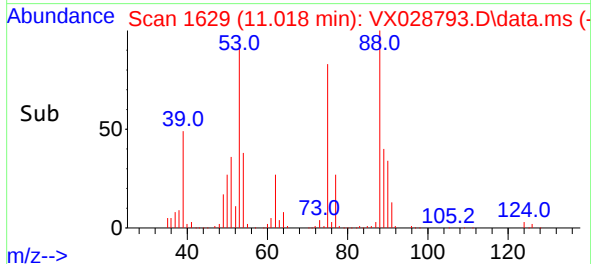
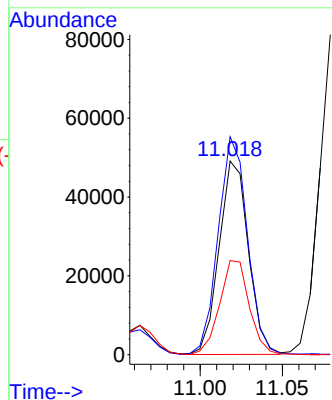
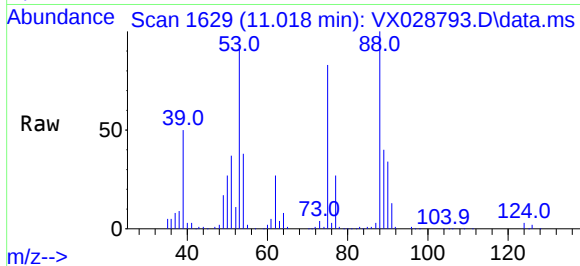
#81
trans-1,4-Dichloro-2-butene
Concen: 40.657 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 60732
Ion Ratio Lower Upper
75 100
53 112.1 69.0 103.4
89 49.5 37.0 55.6

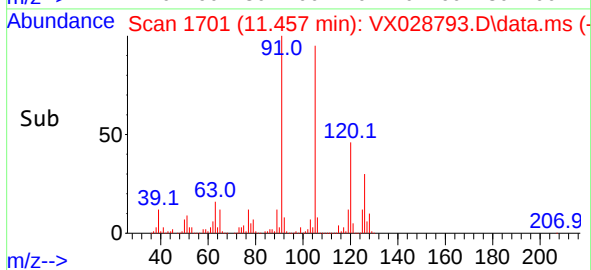
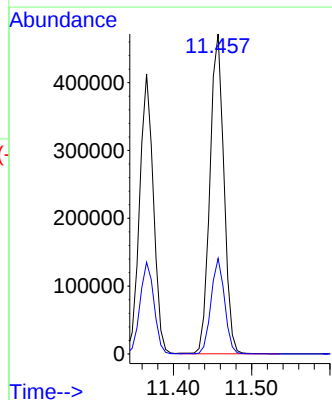
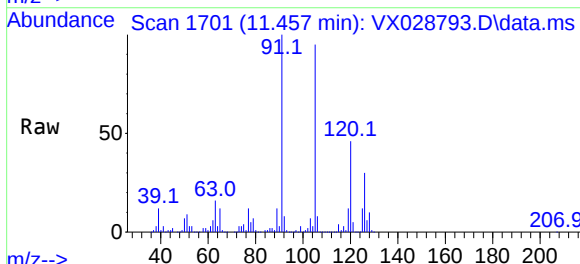
Manual Integrations
APPROVED

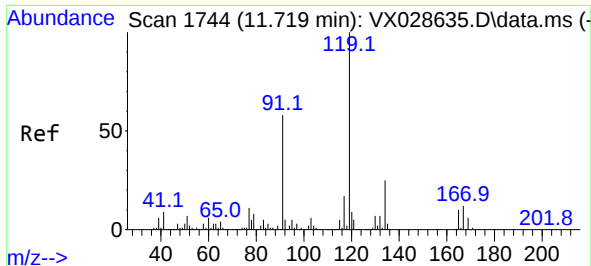
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#82
4-Chlorotoluene
Concen: 48.442 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion: 91 Resp: 584192
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





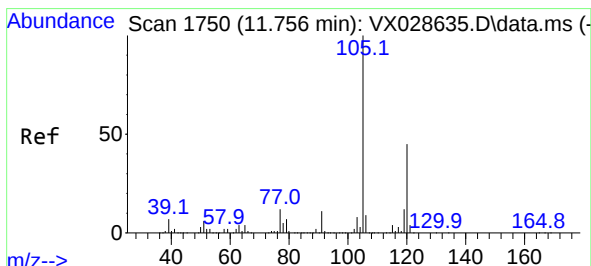
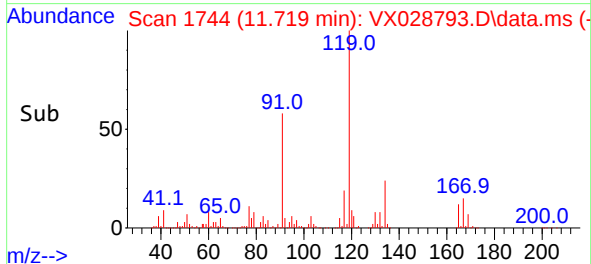
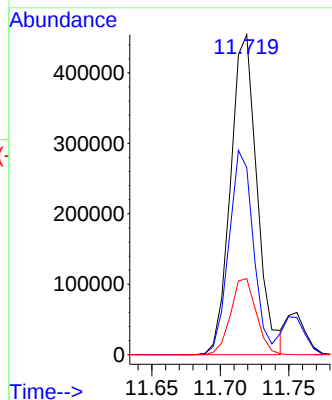
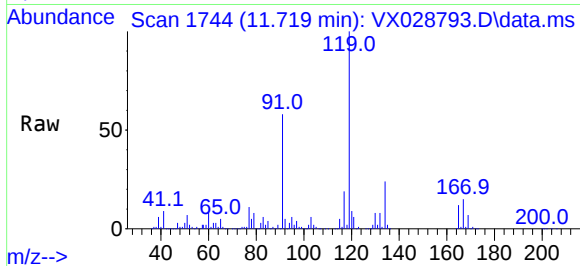
#83
tert-Butylbenzene
Concen: 51.590 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 612404
Ion Ratio Lower Upper
119 100
91 59.1 26.9 80.6
134 23.0 11.4 34.2

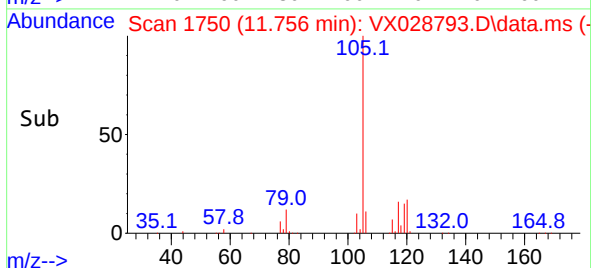
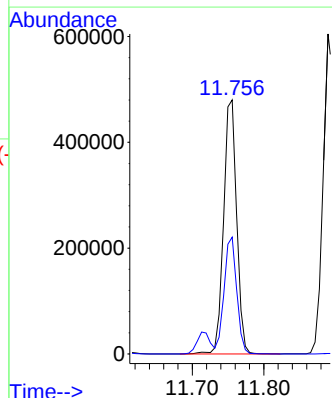
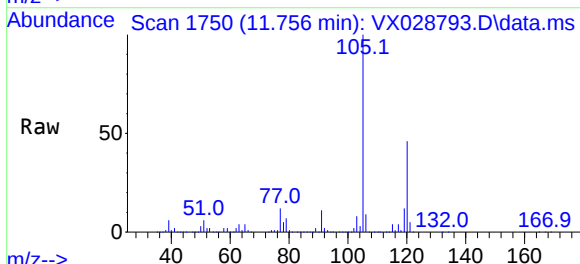
Manual Integrations
APPROVED

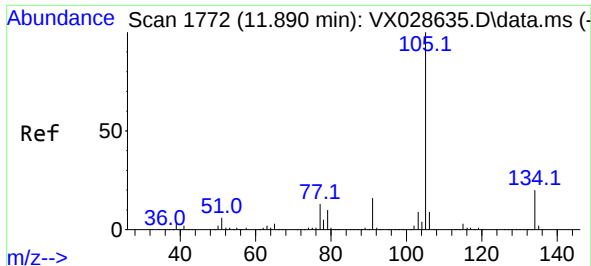
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.615 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion:105 Resp: 609992
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.524 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028793.D
 Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

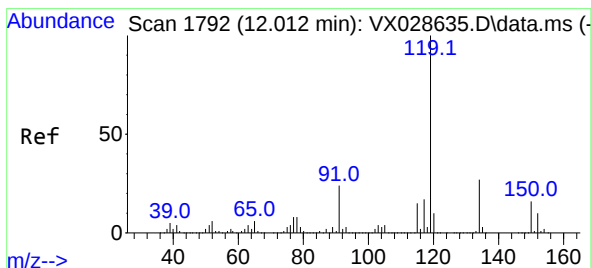
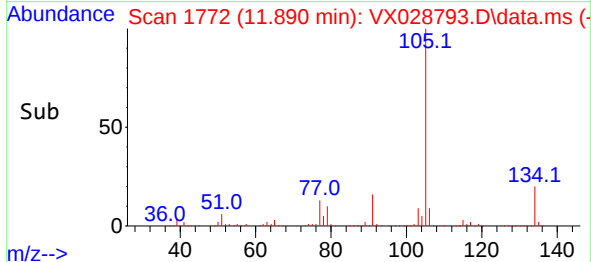
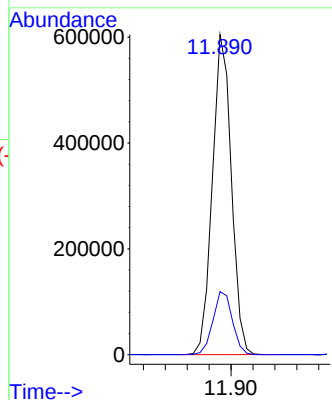
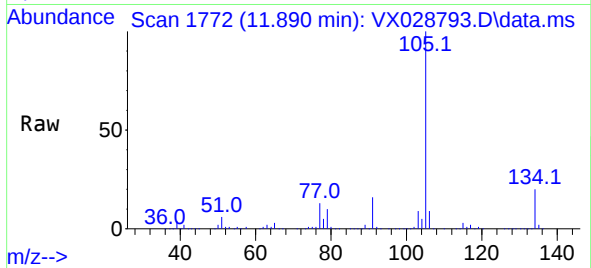
VSTDCCC050EC

Tgt Ion:105 Resp: 72515
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations

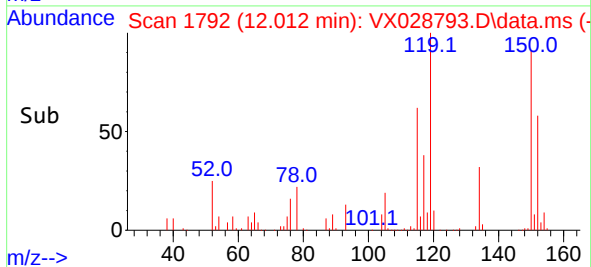
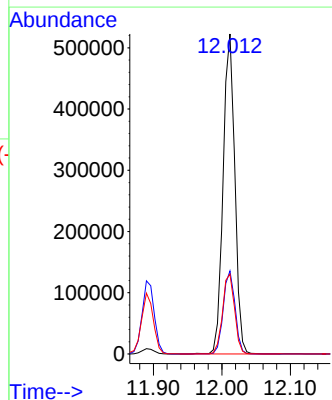
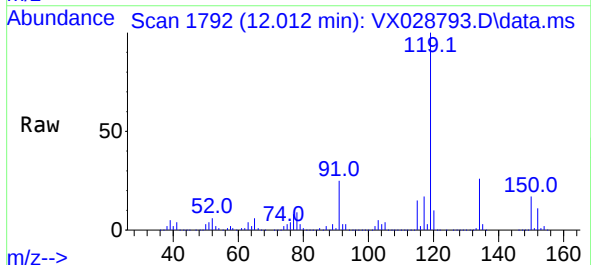
APPROVED

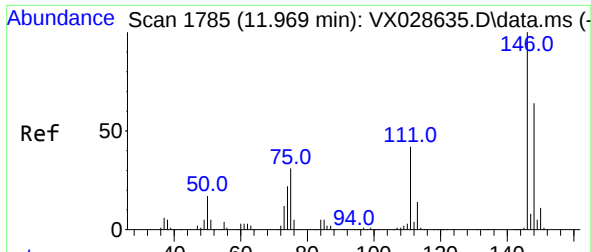
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#86
 p-Isopropyltoluene
 Concen: 50.311 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028793.D
 Acq: 18 May 2022 05:42

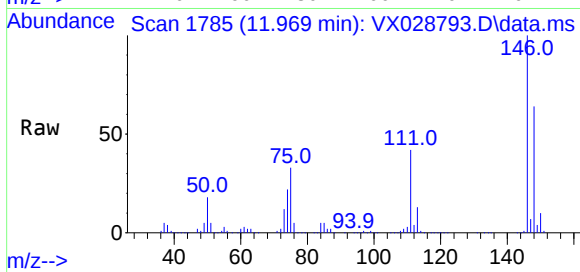
Tgt Ion:119 Resp: 618171
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.133 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

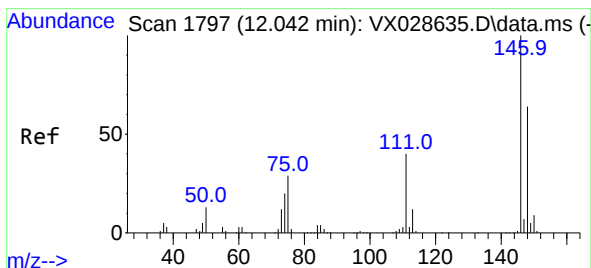
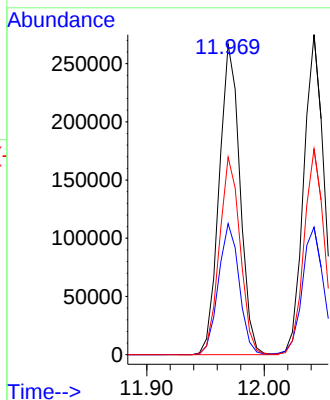
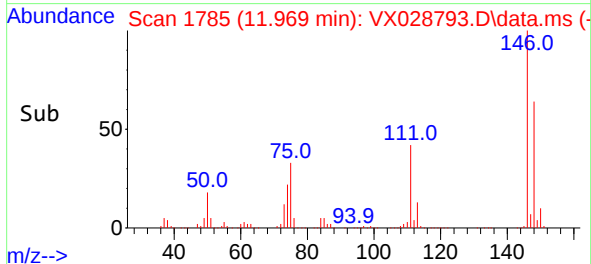
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



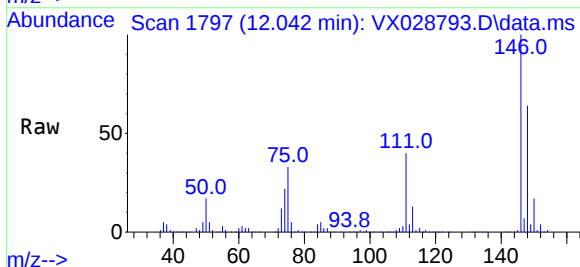
Tgt Ion:146 Resp: 32868
Ion Ratio Lower Upper
146 100
111 42.2 19.7 59.1
148 63.5 31.6 94.7

Manual Integrations
APPROVED

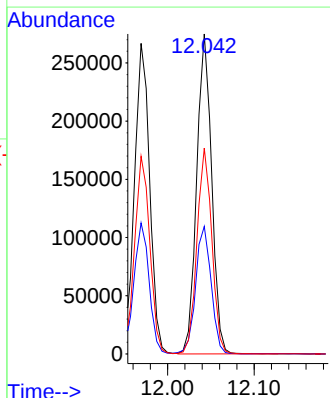
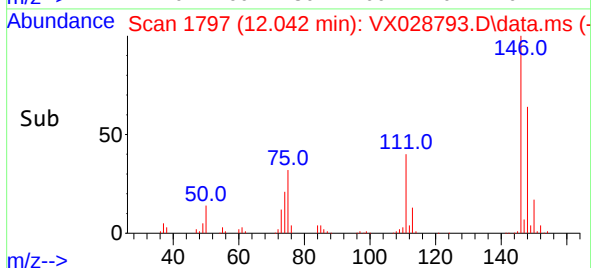
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

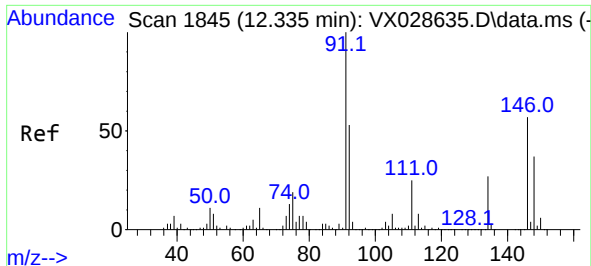


#88
1,4-Dichlorobenzene
Concen: 46.558 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



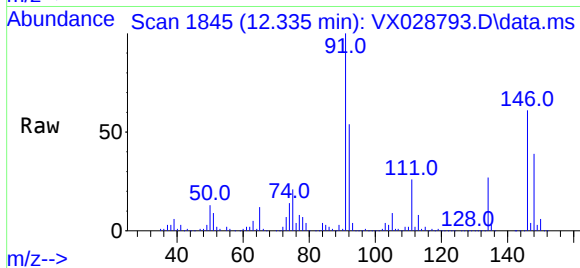
Tgt Ion:146 Resp: 329771
Ion Ratio Lower Upper
146 100
111 41.3 19.2 57.6
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 48.540 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

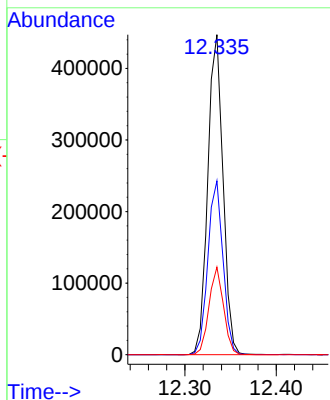
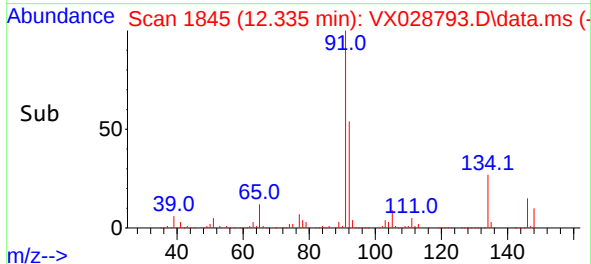
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



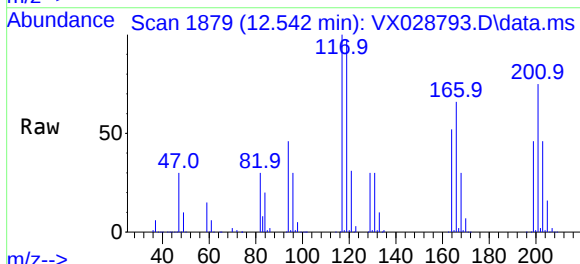
Tgt Ion: 91 Resp: 51675
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 26.2 13.3 39.8

Manual Integrations
APPROVED

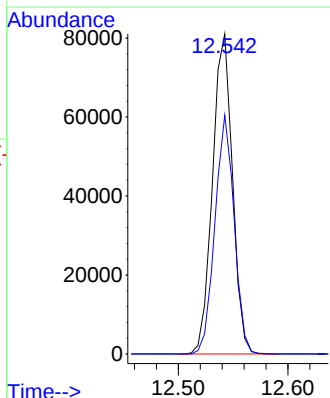
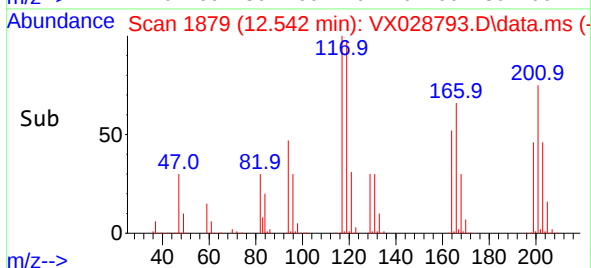
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

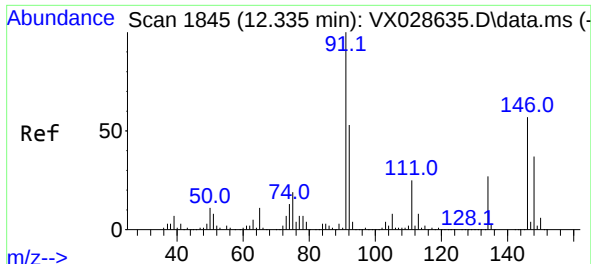


#90
Hexachloroethane
Concen: 51.563 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



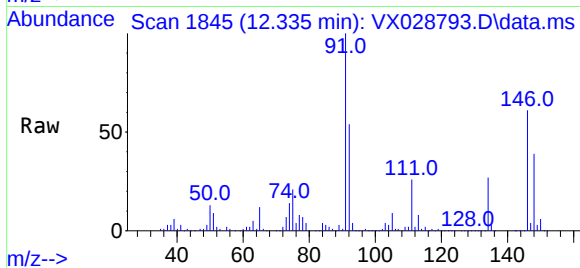
Tgt Ion:117 Resp: 102454
Ion Ratio Lower Upper
117 100
201 71.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.553 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

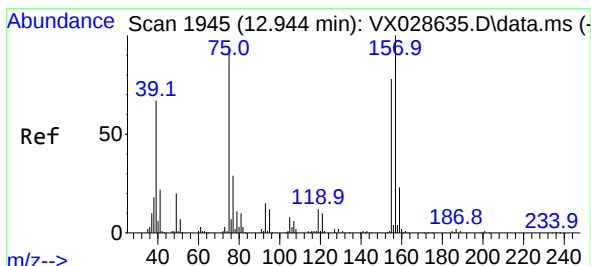
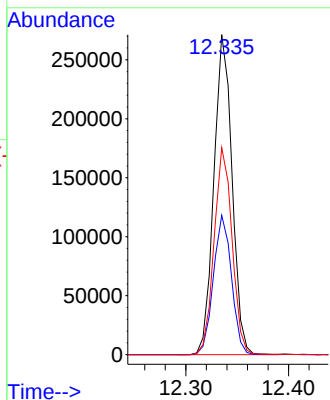
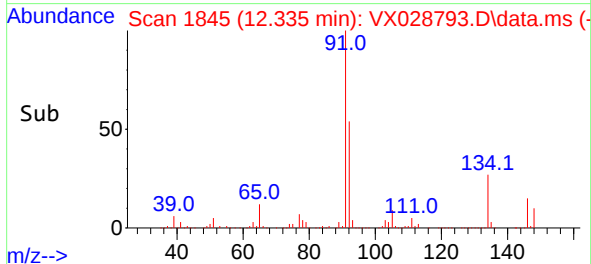
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



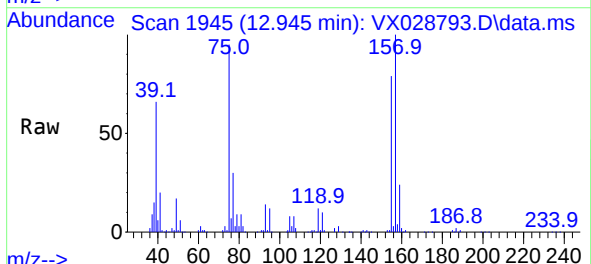
Tgt Ion:146 Resp: 332414
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

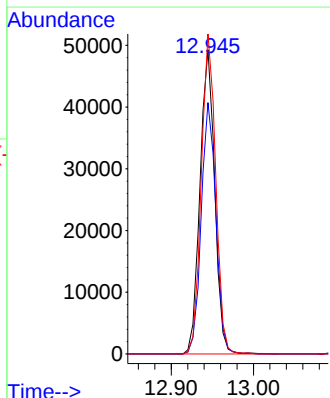
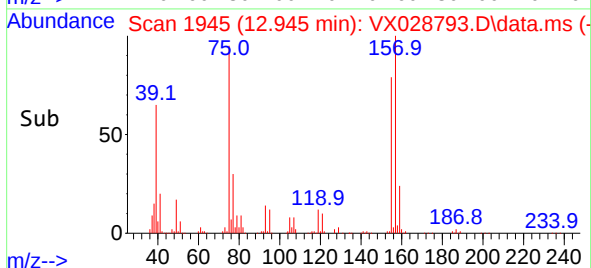
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

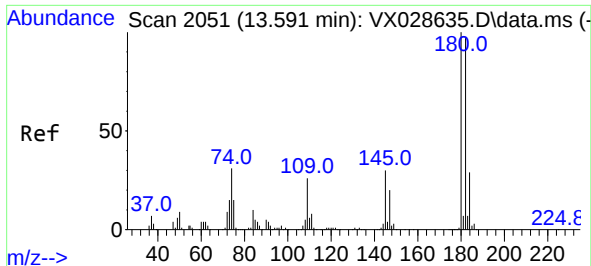


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.910 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42



Tgt Ion: 75 Resp: 61339
Ion Ratio Lower Upper
75 100
155 82.1 47.0 141.2
157 102.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 51.761 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

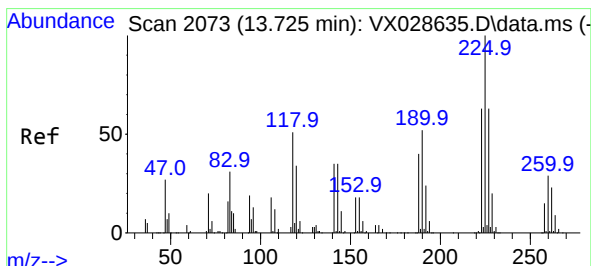
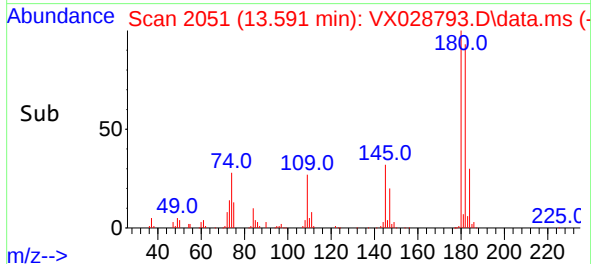
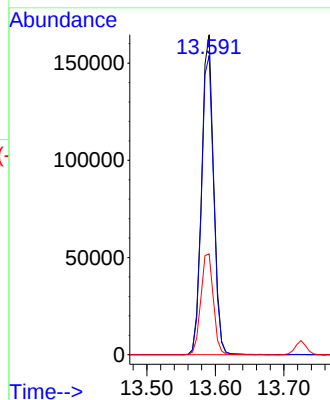
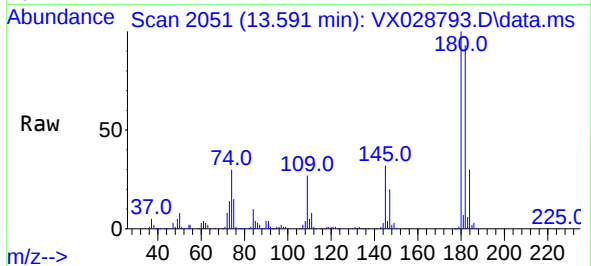
Tgt Ion:180 Resp: 200540
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 33.0 15.2 45.5

Manual Integrations

APPROVED

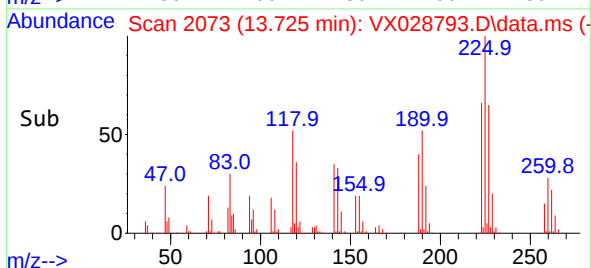
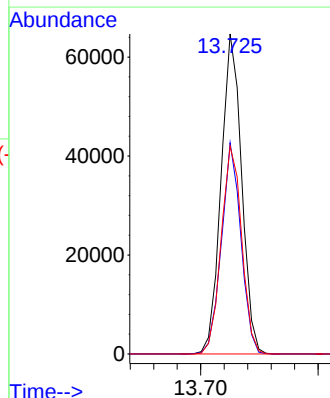
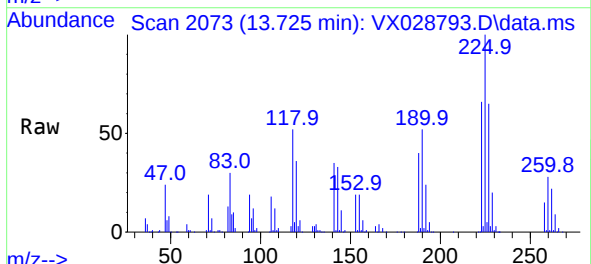
Reviewed By :John Carlone 05/18/2022

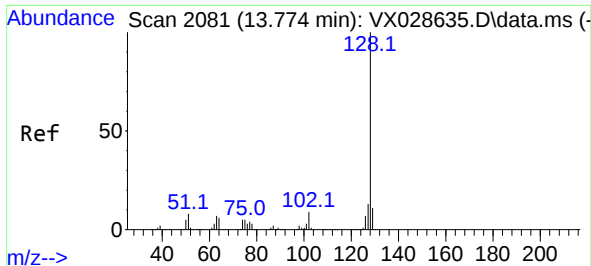
Supervised By :Mahesh Dadoda 05/18/2022



#94
Hexachlorobutadiene
Concen: 49.821 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

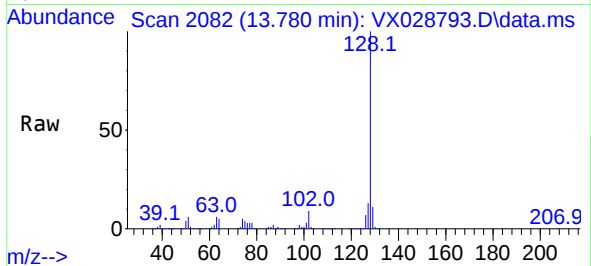
Tgt Ion:225 Resp: 78420
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 53.889 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

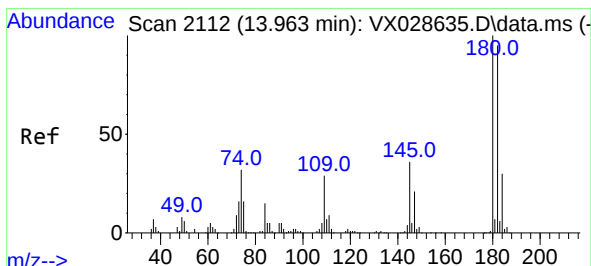
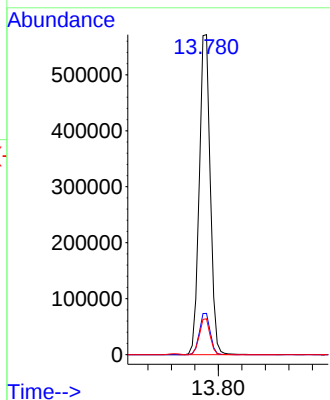
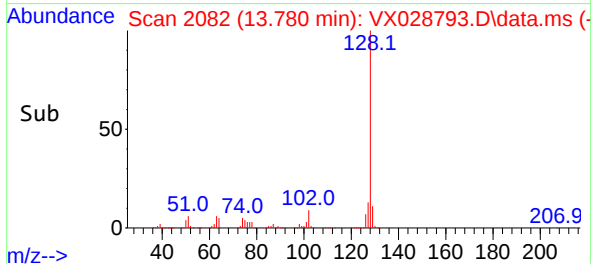
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 742988
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.228 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028793.D
Acq: 18 May 2022 05:42

Tgt Ion:180 Resp: 203241
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 34.9 16.2 48.5

