

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028093.D
 Acq On : 13 Apr 2022 16:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 14 04:06:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	186404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	307492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127356	50.360	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.720%			
35) Dibromofluoromethane	5.391	113	103939	51.585	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.180%			
50) Toluene-d8	8.653	98	392173	52.187	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.380%			
62) 4-Bromofluorobenzene	11.085	95	144069	51.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	89570	49.489	ug/l	100
3) Chloromethane	1.288	50	109641	54.737	ug/l	99
4) Vinyl Chloride	1.374	62	135524	56.278	ug/l	100
5) Bromomethane	1.605	94	154021	60.752	ug/l	97
6) Chloroethane	1.679	64	117916	59.043	ug/l	97
7) Trichlorofluoromethane	1.886	101	326628	69.160	ug/l	97
8) Diethyl Ether	2.136	74	114195	63.095	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	93487	49.757	ug/l	97
10) Methyl Iodide	2.453	142	109918	50.237	ug/l	97
11) Tert butyl alcohol	2.971	59	144253	245.739	ug/l	100
12) 1,1-Dichloroethene	2.319	96	92137	50.077	ug/l	99
13) Acrolein	2.233	56	86093	277.596	ug/l	100
14) Allyl chloride	2.666	41	155859	47.864	ug/l	88
15) Acrylonitrile	3.063	53	300790	247.279	ug/l	98
16) Acetone	2.380	43	252367	239.518	ug/l	92
17) Carbon Disulfide	2.514	76	237506	49.121	ug/l	100
18) Methyl Acetate	2.703	43	137042	48.743	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	358475	51.878	ug/l	98
20) Methylene Chloride	2.788	84	105616	50.326	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	107324	48.694	ug/l	97
22) Diisopropyl ether	3.764	45	354336	50.709	ug/l	89
23) Vinyl Acetate	3.727	43	1609080	259.151	ug/l	95
24) 1,1-Dichloroethane	3.611	63	192539	50.900	ug/l	100
25) 2-Butanone	4.556	43	444508	244.066	ug/l	95
26) 2,2-Dichloropropane	4.477	77	170389	48.519	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	125273	50.423	ug/l	98
28) Bromochloromethane	4.904	49	78249	48.125	ug/l	92
29) Tetrahydrofuran	5.007	42	295359	248.120	ug/l	91
30) Chloroform	5.099	83	211178	50.204	ug/l	94
31) Cyclohexane	5.471	56	168518	48.463	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	188495	49.477	ug/l	98
36) 1,1-Dichloropropene	5.696	75	148691	48.352	ug/l	99
37) Ethyl Acetate	4.715	43	177770	49.624	ug/l	96
38) Carbon Tetrachloride	5.678	117	164840	50.210	ug/l	99
39) Methylcyclohexane	7.385	83	178987	49.238	ug/l	98
40) Benzene	6.044	78	446309	49.911	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	90834	47.660	ug/l	94
42) 1,2-Dichloroethane	6.092	62	169553	50.214	ug/l	98
43) Isopropyl Acetate	6.342	43	291104	48.776	ug/l	93
44) Trichloroethene	7.129	130	120399	50.633	ug/l	93
45) 1,2-Dichloropropane	7.434	63	111157	49.326	ug/l	100
46) Dibromomethane	7.586	93	82597	49.683	ug/l	95
47) Bromodichloromethane	7.824	83	159473	49.633	ug/l	98
48) Methyl methacrylate	7.696	41	132223	48.531	ug/l #	84
49) 1,4-Dioxane	7.671	88	64608	1062.234	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	916219	240.779	ug/l	91
52) Toluene	8.720	92	295230	49.487	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	182981	50.419	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	188243	50.008	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	117312	48.507	ug/l	94
56) Ethyl methacrylate	9.116	69	189136	49.753	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	199893	49.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	441463	257.291	ug/l	100
59) 2-Hexanone	9.433	43	717798	240.857	ug/l	88
60) Dibromochloromethane	9.525	129	128127	49.560	ug/l	95
61) 1,2-Dibromoethane	9.610	107	131509	49.928	ug/l	99
64) Tetrachloroethene	9.275	164	112803	49.595	ug/l	98
65) Chlorobenzene	10.080	112	314311	50.250	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	119317	51.627	ug/l	98
67) Ethyl Benzene	10.195	91	572392	51.965	ug/l	98
68) m/p-Xylenes	10.305	106	459241	99.846	ug/l	100
69) o-Xylene	10.640	106	223607	50.013	ug/l	99
70) Styrene	10.659	104	374320	43.155	ug/l	98
71) Bromoform	10.805	173	94767	43.108	ug/l	98
73) Isopropylbenzene	10.964	105	580431	50.023	ug/l	100
74) N-amyl acetate	10.842	43	263061	52.458	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	196535	48.484	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	181066m	49.795	ug/l	
77) Bromobenzene	11.201	156	144296	50.906	ug/l	94
78) n-propylbenzene	11.305	91	689135	51.103	ug/l	100
79) 2-Chlorotoluene	11.366	91	403676	49.362	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	522823	52.161	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	65688	50.879	ug/l	93
82) 4-Chlorotoluene	11.457	91	489116	50.806	ug/l	98
83) tert-Butylbenzene	11.719	119	500087	51.567	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	510884	52.061	ug/l	99
85) sec-Butylbenzene	11.890	105	621667	50.226	ug/l	99
86) p-Isopropyltoluene	12.012	119	537032	51.205	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	274955	49.782	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	293327	50.628	ug/l	99
89) n-Butylbenzene	12.335	91	464476	51.741	ug/l	98
90) Hexachloroethane	12.543	117	89452	50.763	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	281333	50.977	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47021	52.726	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	167580	54.303	ug/l	98
94) Hexachlorobutadiene	13.725	225	63813	51.245	ug/l	92
95) Naphthalene	13.774	128	606879	56.306	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	168514	55.177	ug/l	96

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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

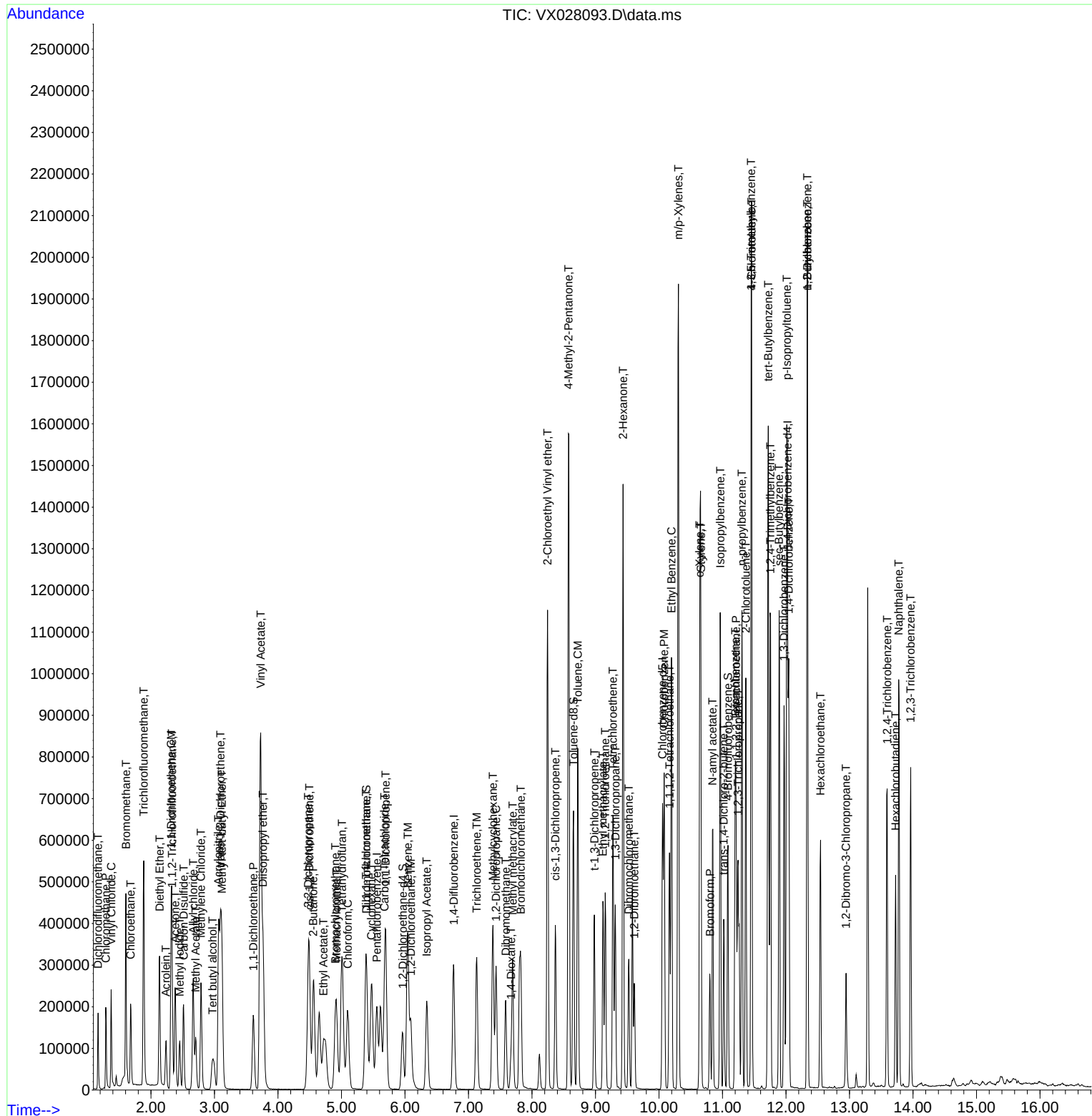
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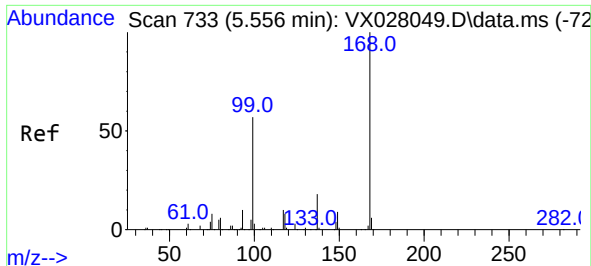
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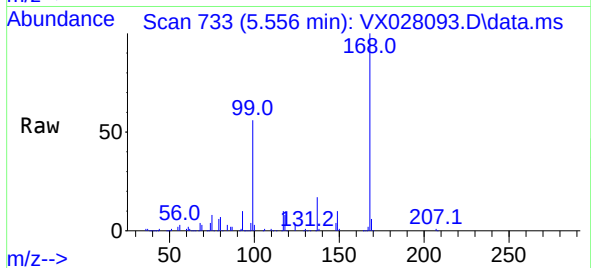
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028093.D
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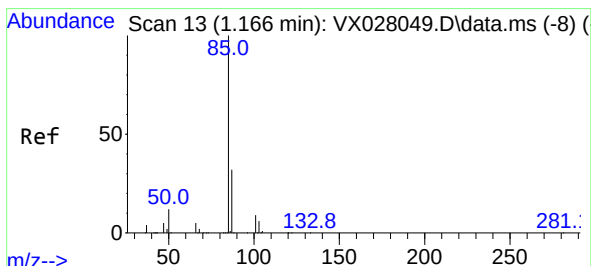
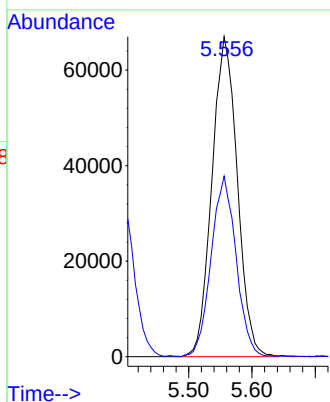
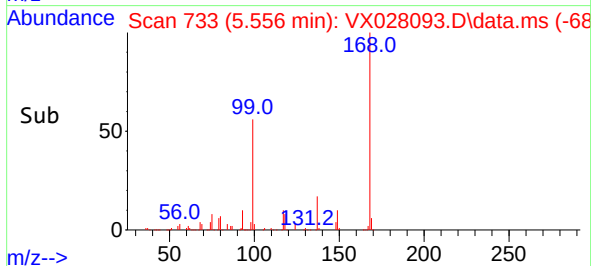
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



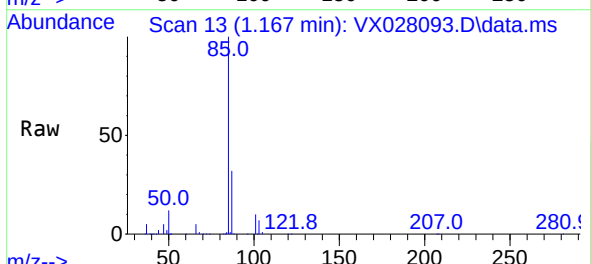
Tgt Ion:168 Resp: 186404
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5

Manual Integrations
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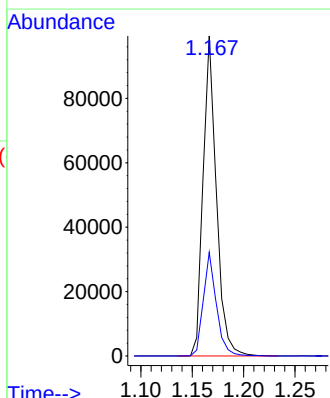
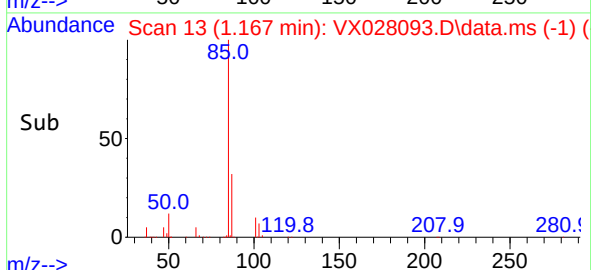
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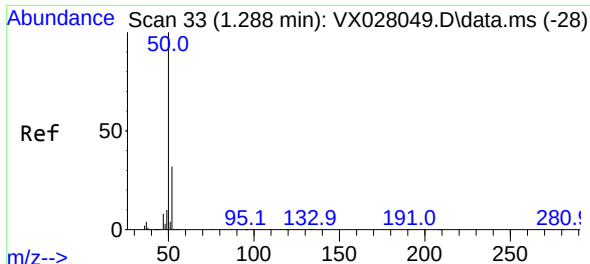


#2
Dichlorodifluoromethane
Concen: 49.489 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



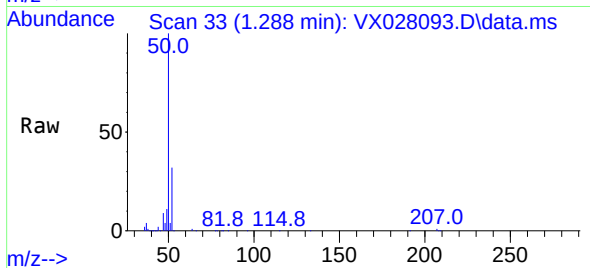
Tgt Ion: 85 Resp: 89570
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 54.737 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

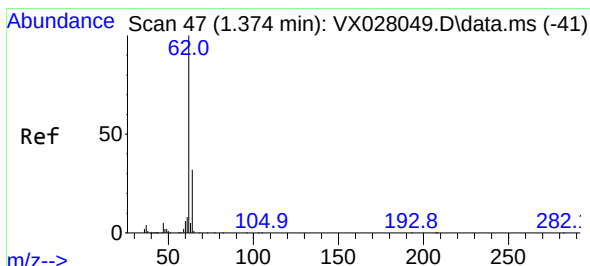
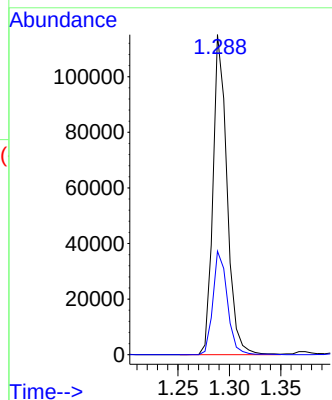
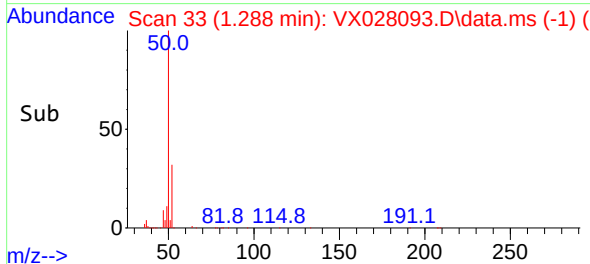
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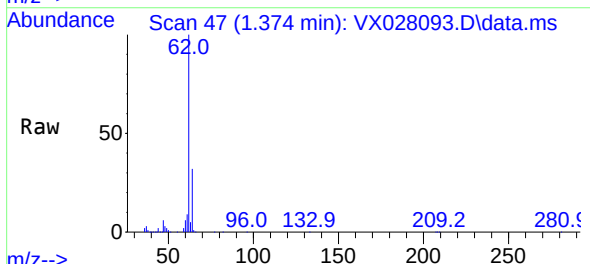
Tgt Ion: 50 Resp: 10964
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Manual Integrations
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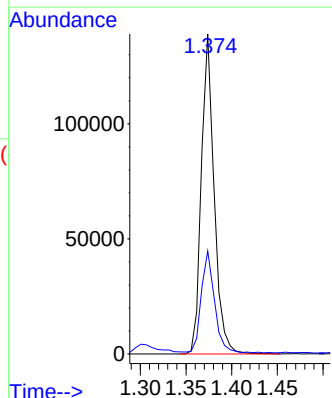
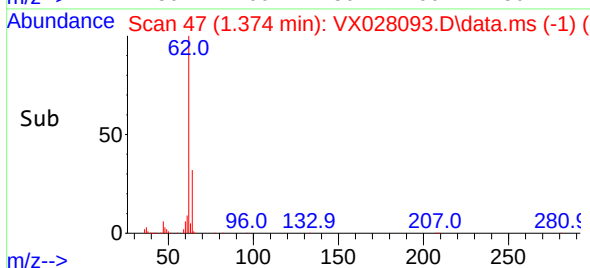
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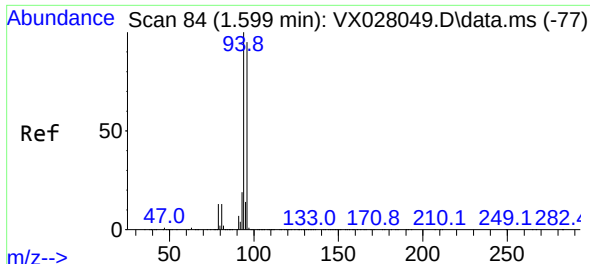


#4
Vinyl Chloride
Concen: 56.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



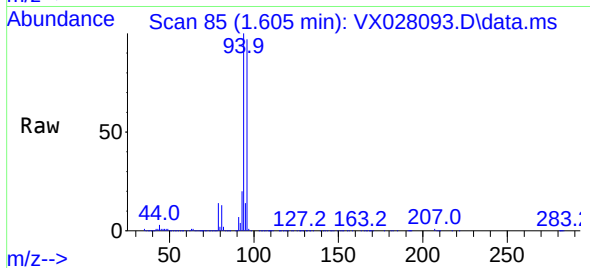
Tgt Ion: 62 Resp: 135524
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 60.752 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

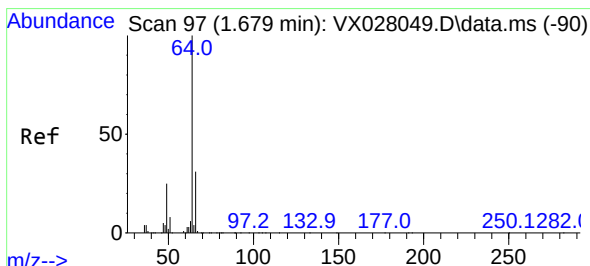
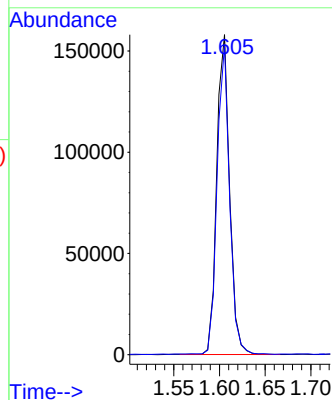
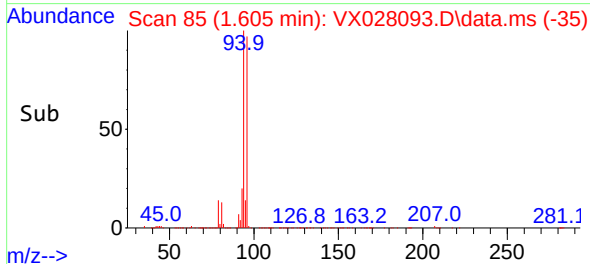
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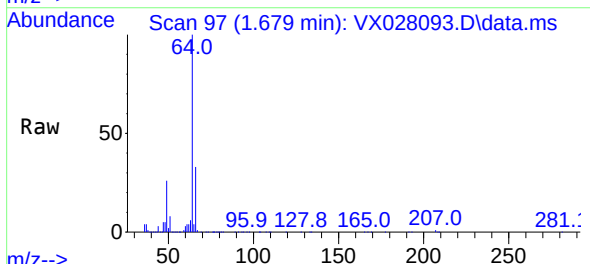
Tgt Ion: 94 Resp: 15402
Ion Ratio Lower Upper
94 100
96 96.7 75.3 112.9

Manual Integrations
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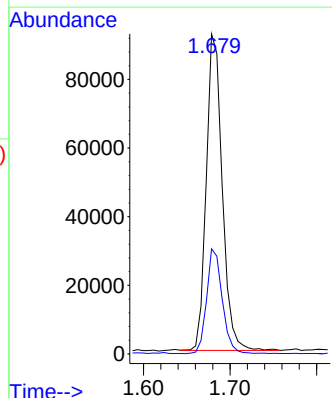
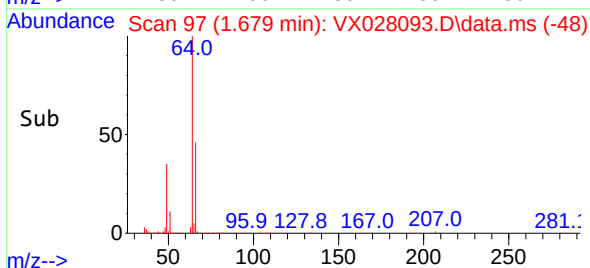
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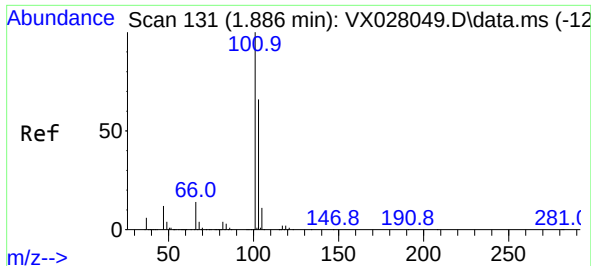


#6
Chloroethane
Concen: 59.043 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



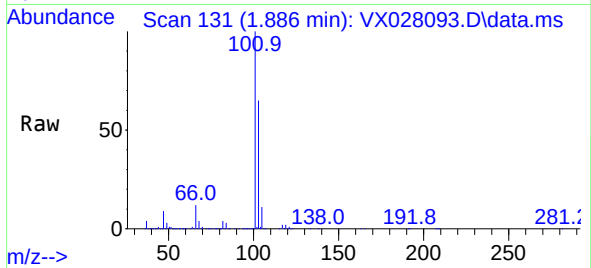
Tgt Ion: 64 Resp: 117916
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 69.160 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

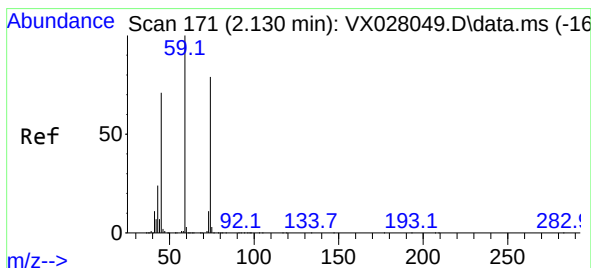
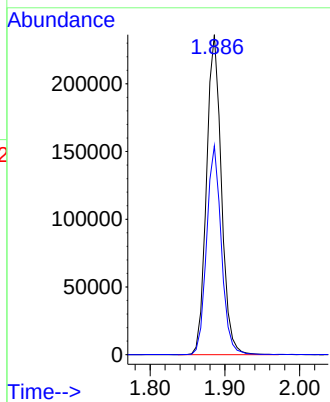
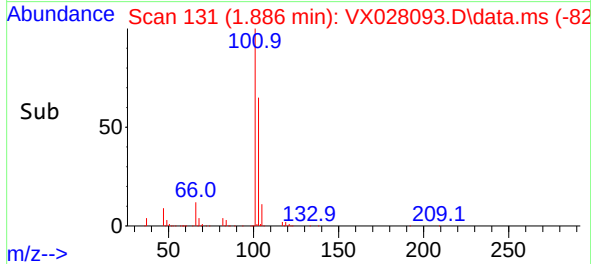
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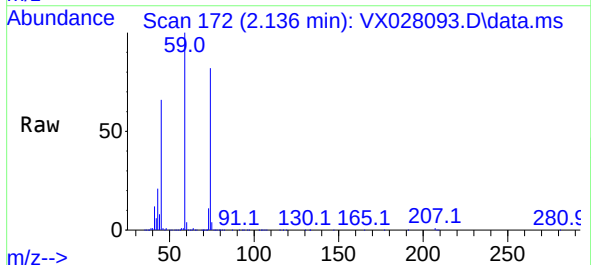
Tgt Ion:101 Resp: 326628
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

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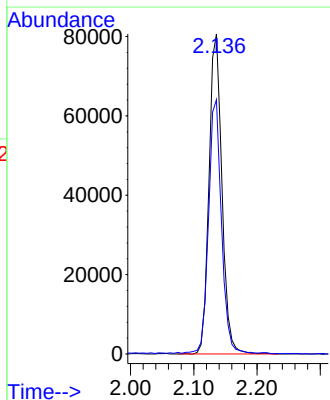
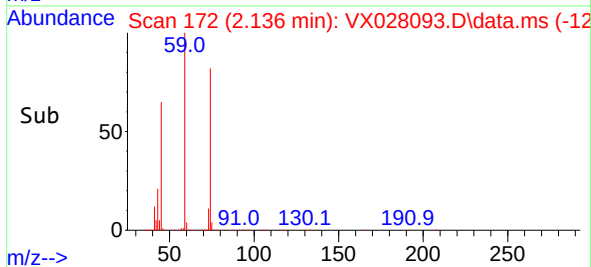
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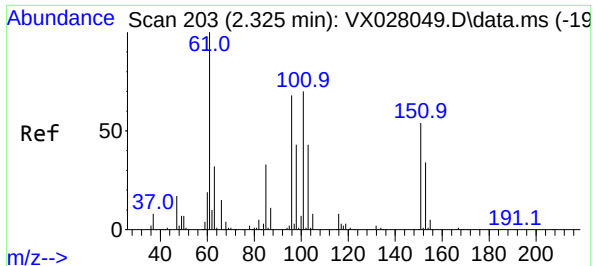


#8
Diethyl Ether
Concen: 63.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 114195
Ion Ratio Lower Upper
74 100
45 79.6 42.0 126.0





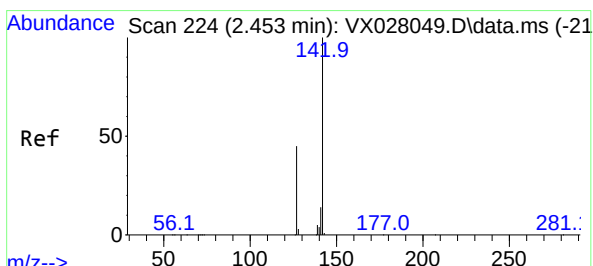
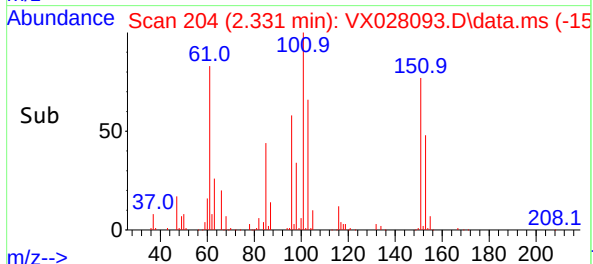
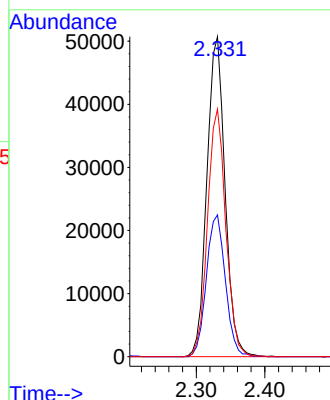
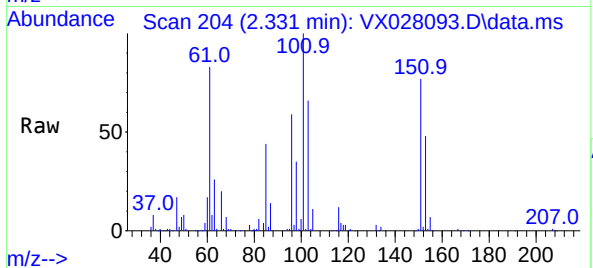
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.757 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9348
Ion Ratio Lower Upper
101 100
85 46.3 33.5 50.3
151 77.9 61.8 92.6

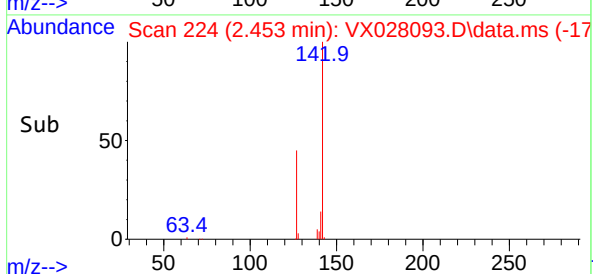
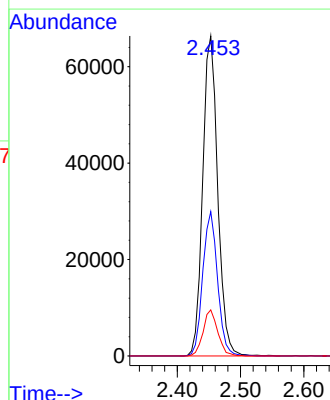
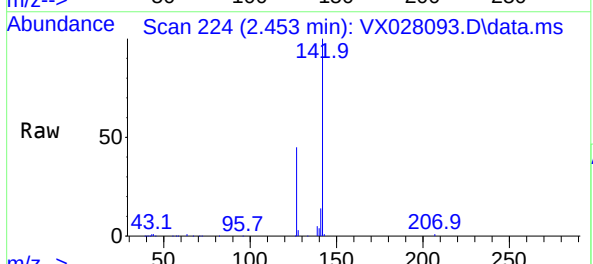
Manual Integrations
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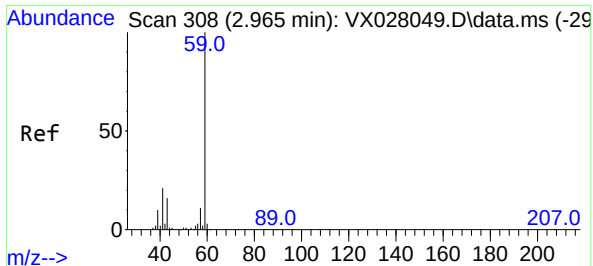
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Methyl Iodide
Concen: 50.237 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

Tgt Ion:142 Resp: 109918
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 245.739 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028093.D

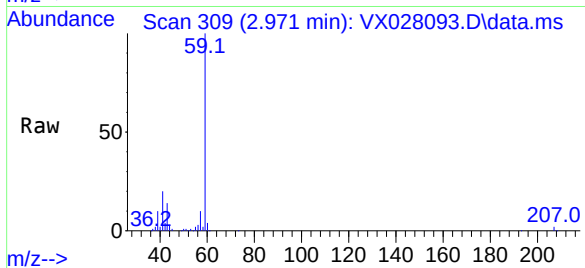
Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 14425

Ion Ratio Lower Upper

59 100

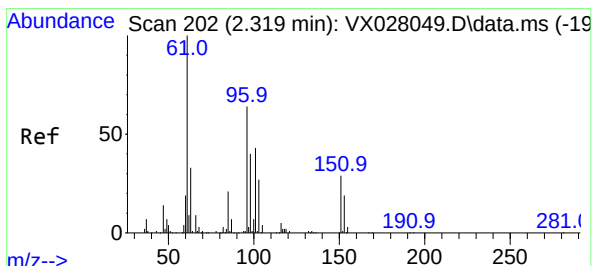
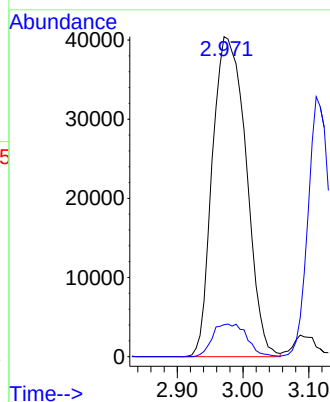
57 10.4 8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#12

1,1-Dichloroethene

Concen: 50.077 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

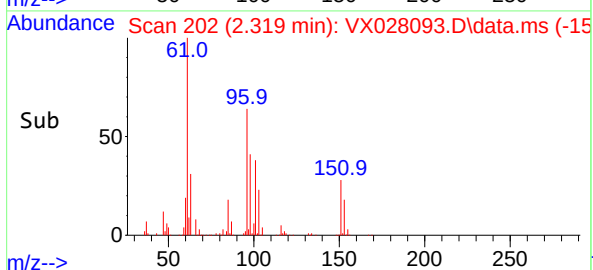
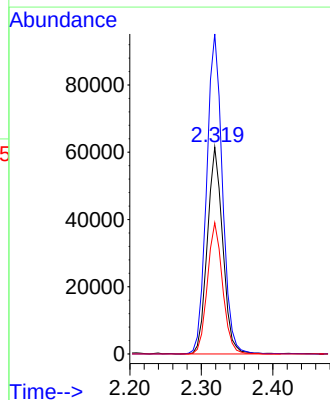
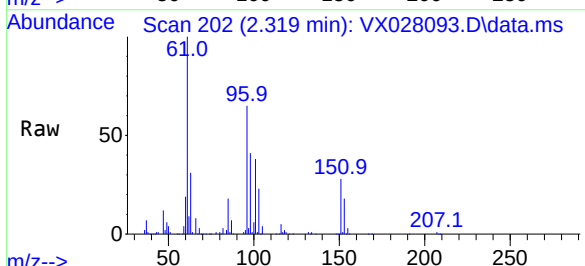
Tgt Ion: 96 Resp: 92137

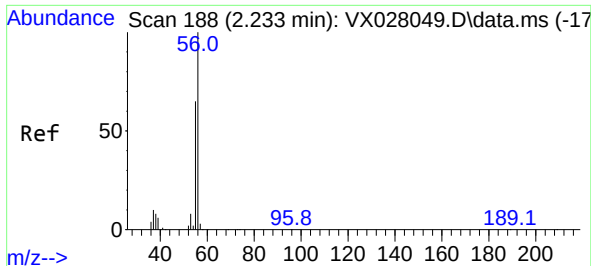
Ion Ratio Lower Upper

96 100

61 154.6 124.6 187.0

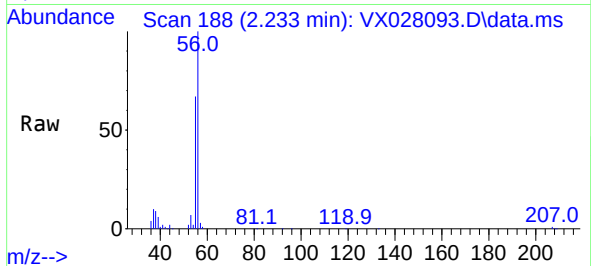
98 63.4 51.0 76.4





#13
Acrolein
Concen: 277.596 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

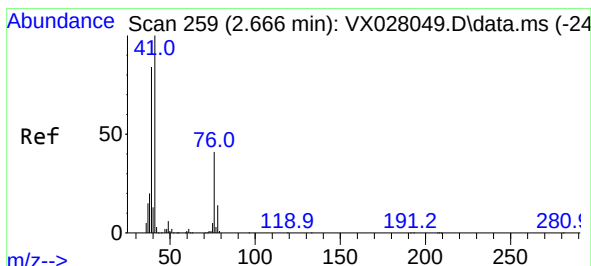
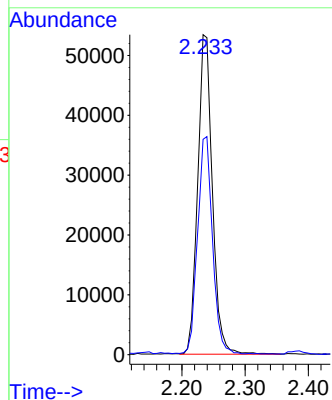
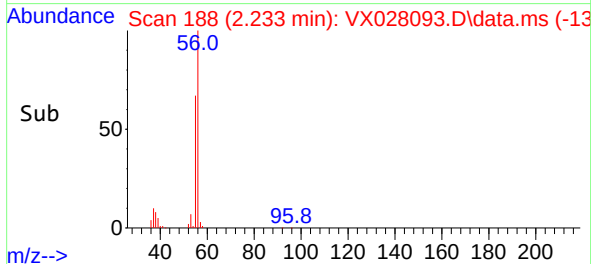
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



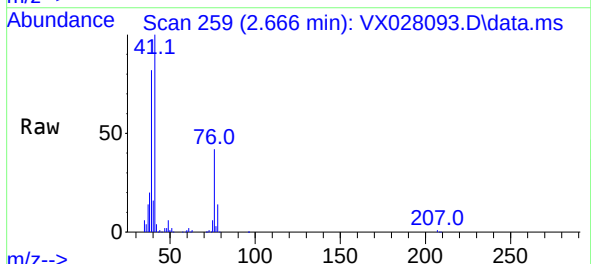
Tgt Ion: 56 Resp: 86093
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6

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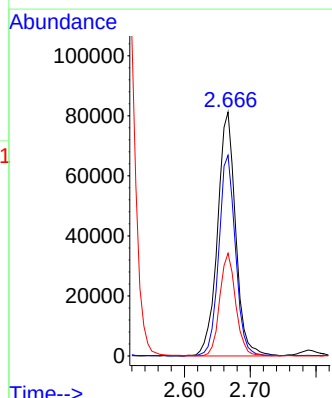
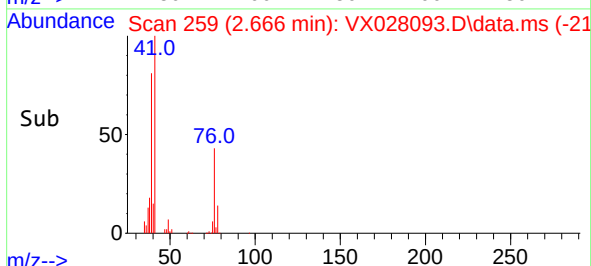
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

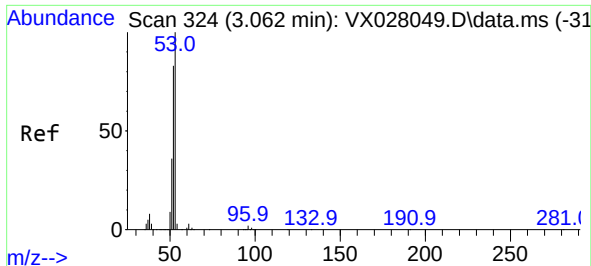


#14
Allyl chloride
Concen: 47.864 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



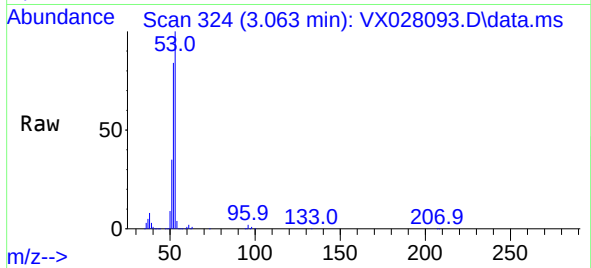
Tgt Ion: 41 Resp: 155859
Ion Ratio Lower Upper
41 100
39 75.1 50.4 75.6
76 37.2 32.7 49.1





#15
Acrylonitrile
Concen: 247.279 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

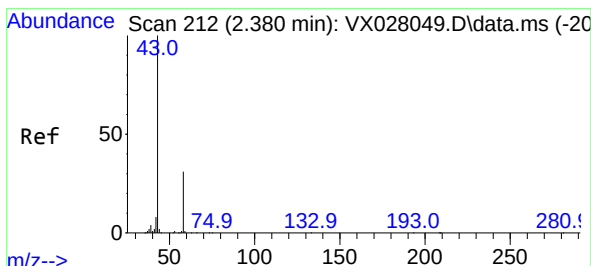
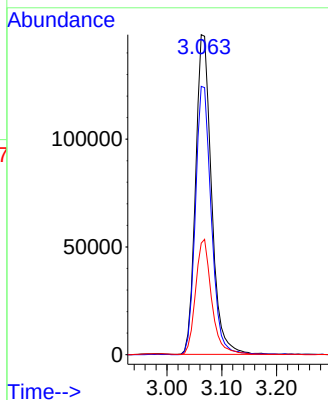
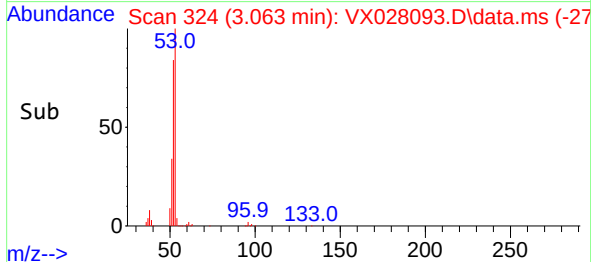
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



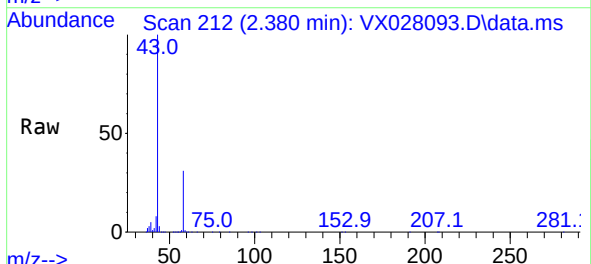
Tgt Ion: 53 Resp: 300790
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 36.1 28.4 42.6

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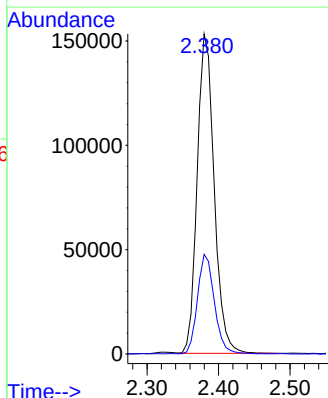
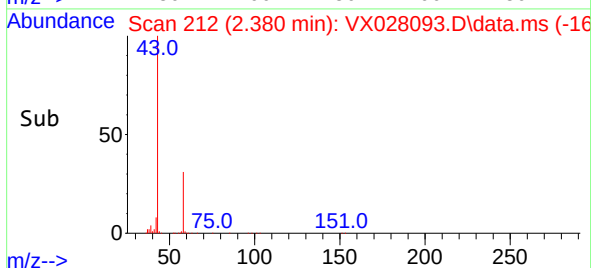
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

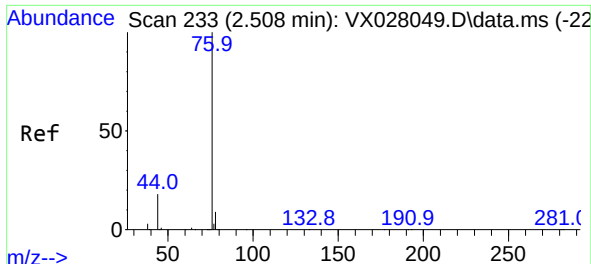


#16
Acetone
Concen: 239.518 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



Tgt Ion: 43 Resp: 252367
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2





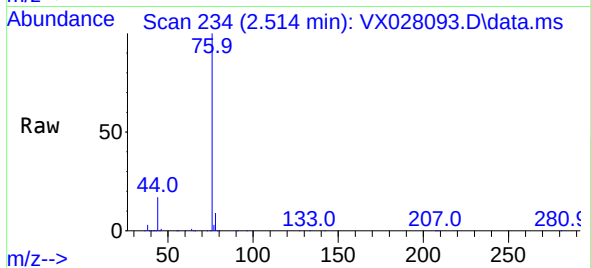
#17
Carbon Disulfide
Concen: 49.121 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

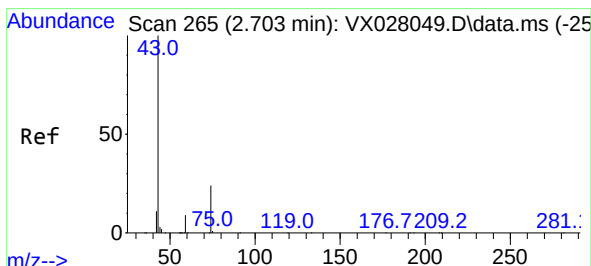
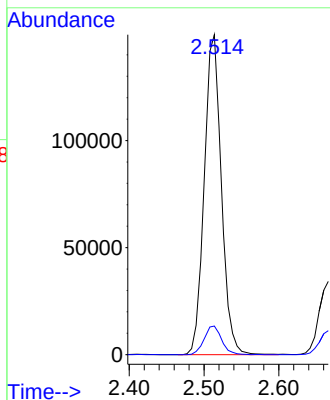
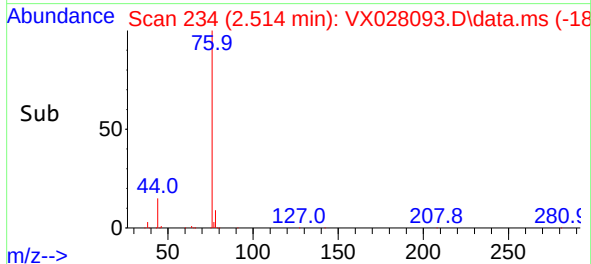


Tgt Ion: 76 Resp: 237500
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

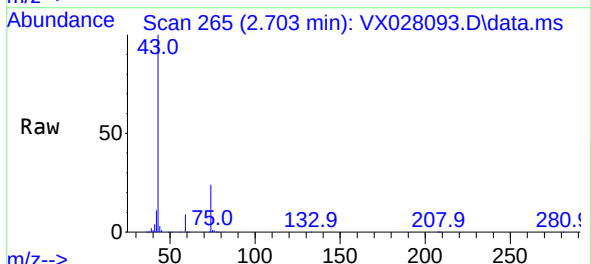
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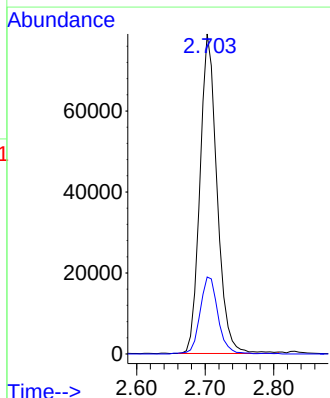
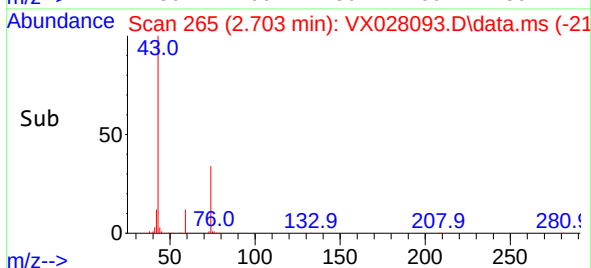
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

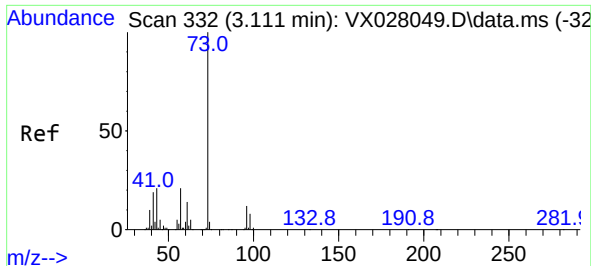


#18
Methyl Acetate
Concen: 48.743 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



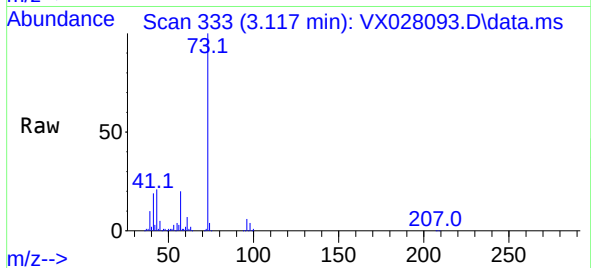
Tgt Ion: 43 Resp: 137042
Ion Ratio Lower Upper
43 100
74 25.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.878 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

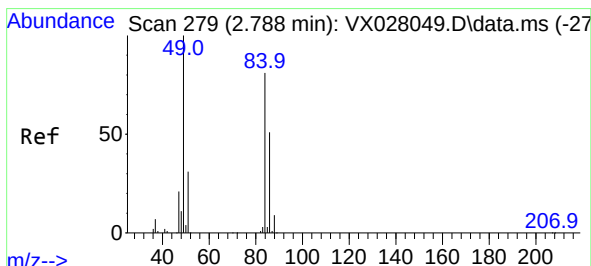
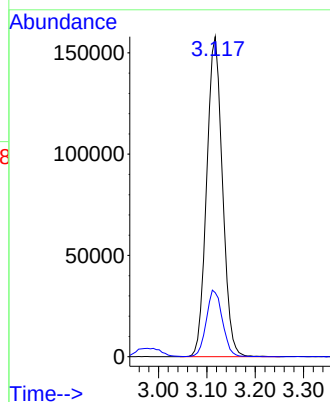
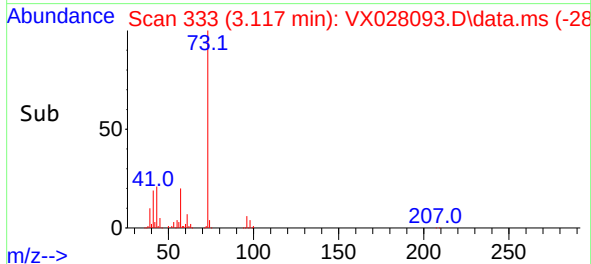
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 358475
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

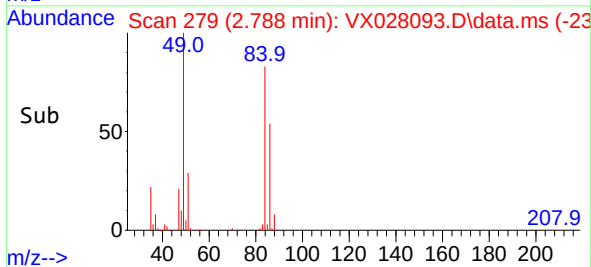
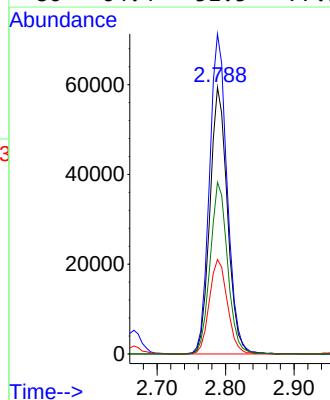
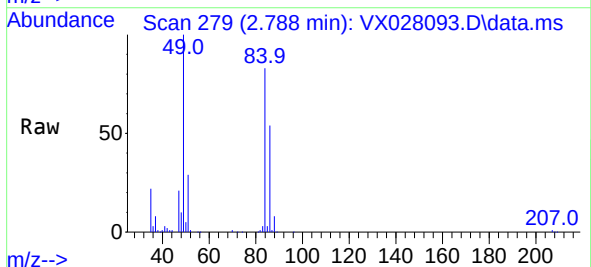
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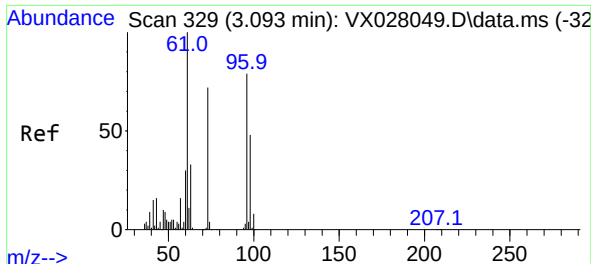
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#20
Methylene Chloride
Concen: 50.326 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

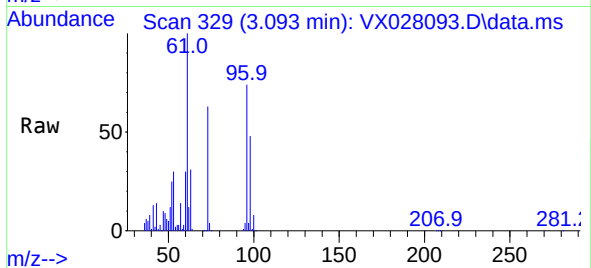
Tgt Ion: 84 Resp: 105616
Ion Ratio Lower Upper
84 100
49 120.0 85.5 128.3
51 35.4 26.6 39.8
86 64.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.694 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

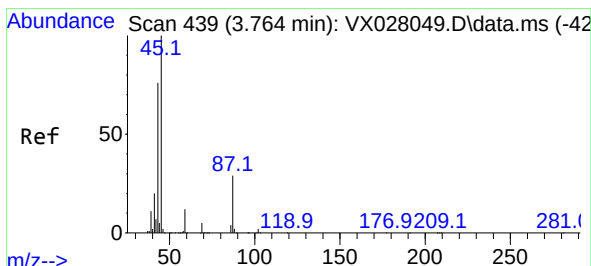
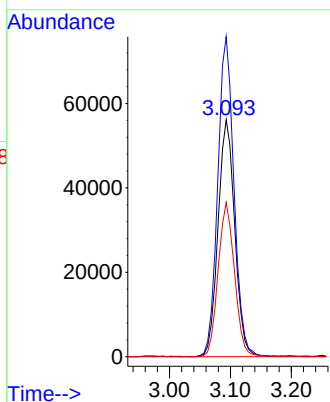
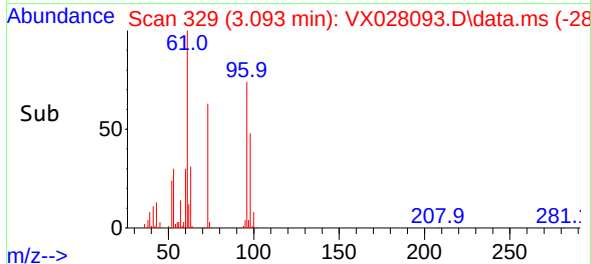
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



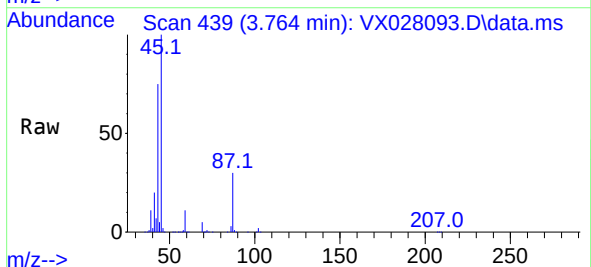
Tgt Ion: 96 Resp: 107324
Ion Ratio Lower Upper
96 100
61 134.9 105.4 158.2
98 65.1 50.0 75.0

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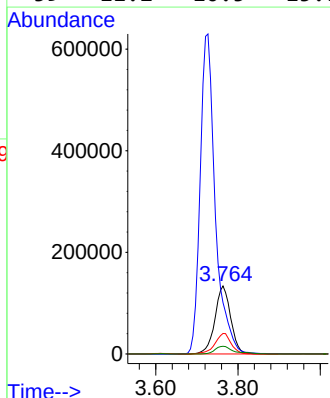
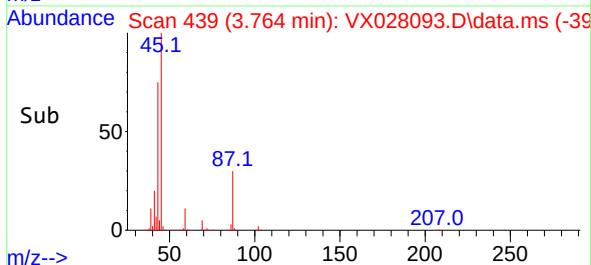
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

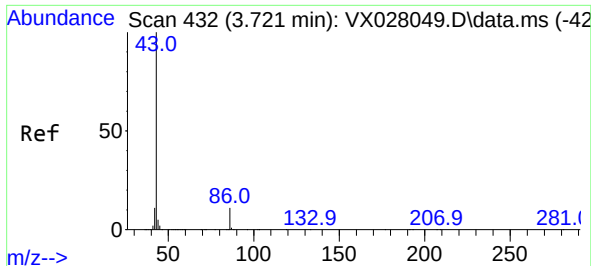


#22
Diisopropyl ether
Concen: 50.709 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



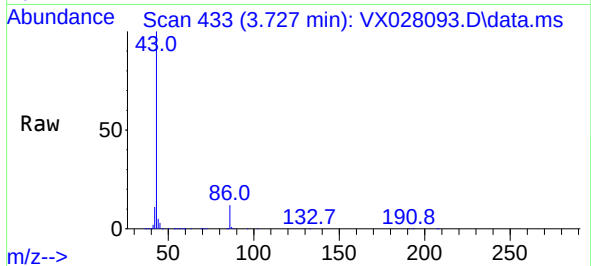
Tgt Ion: 45 Resp: 354336
Ion Ratio Lower Upper
45 100
43 75.5 50.8 76.2
87 30.2 26.6 39.8
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 259.151 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028093.D
 Acq: 13 Apr 2022 16:24

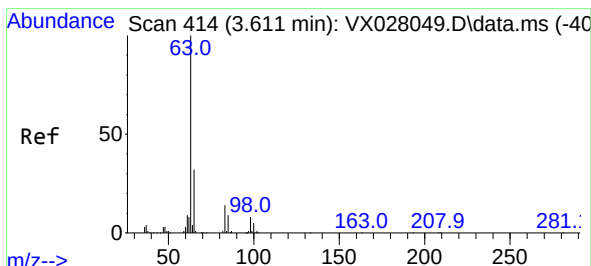
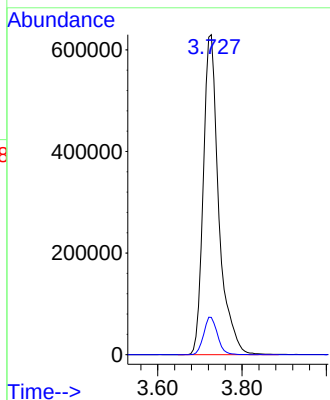
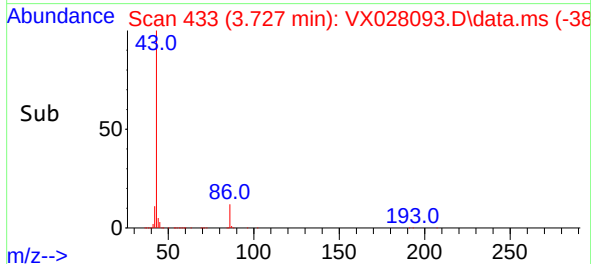
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



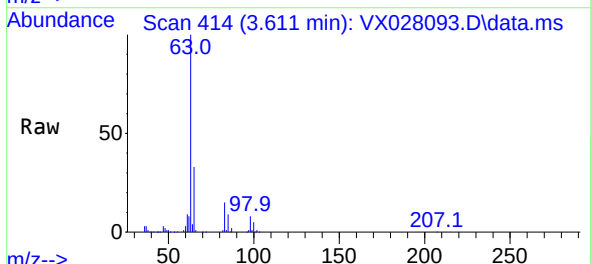
Tgt Ion: 43 Resp: 1609080
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.8 16.2

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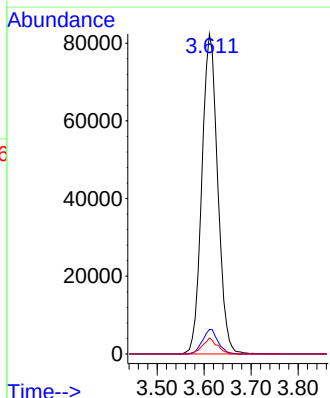
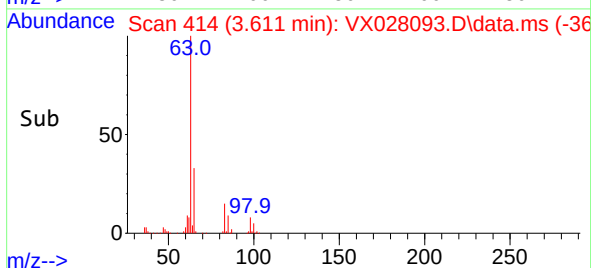
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

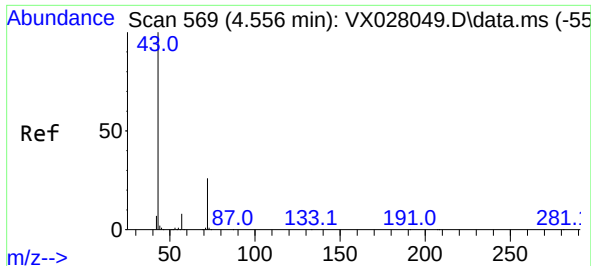


#24
 1,1-Dichloroethane
 Concen: 50.900 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028093.D
 Acq: 13 Apr 2022 16:24



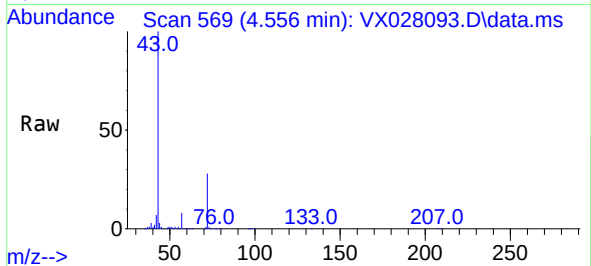
Tgt Ion: 63 Resp: 192539
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 244.066 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

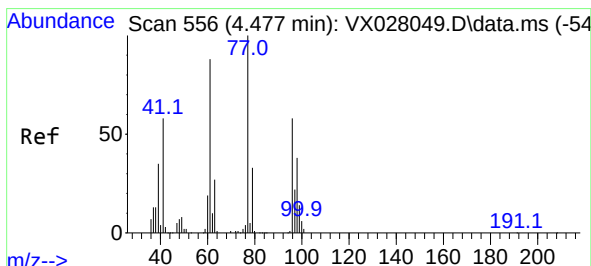
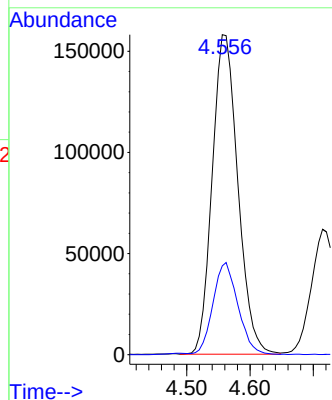
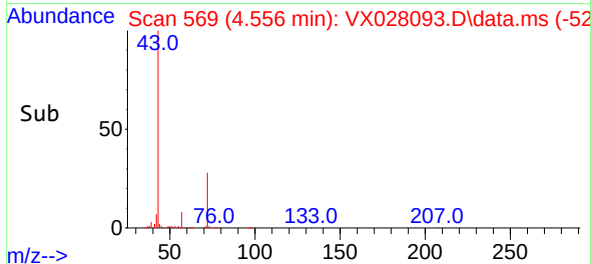
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



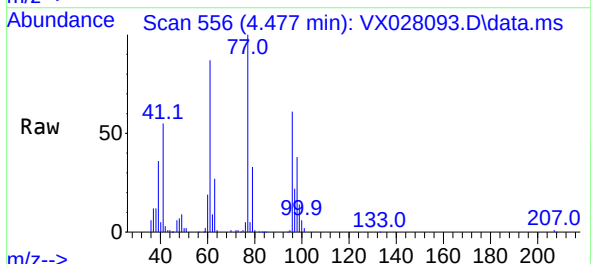
Tgt Ion: 43 Resp: 444508
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6

Manual Integrations
APPROVED

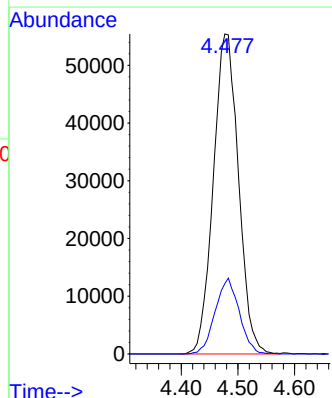
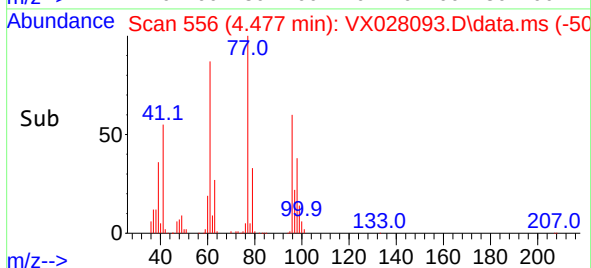
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

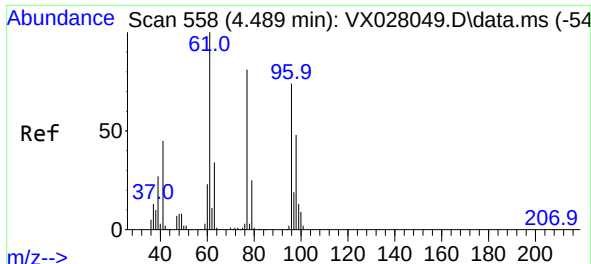


#26
2,2-Dichloropropane
Concen: 48.519 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



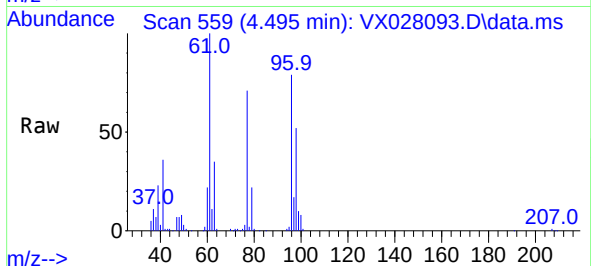
Tgt Ion: 77 Resp: 170389
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.423 ug/l
RT: 4.495 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

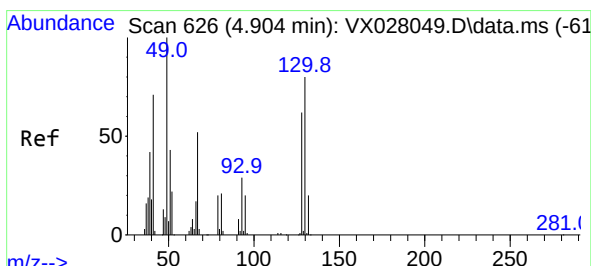
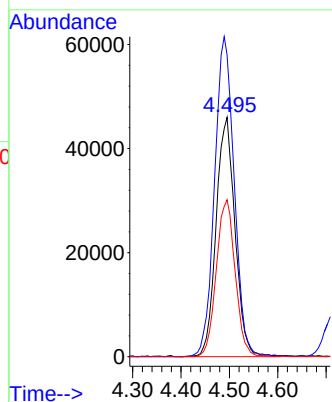
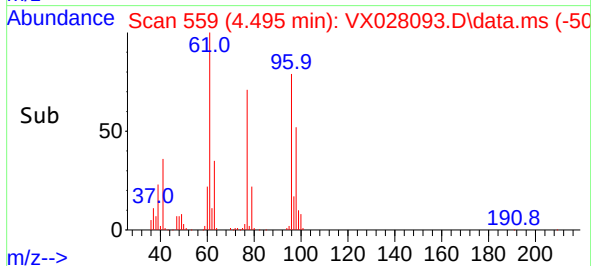
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



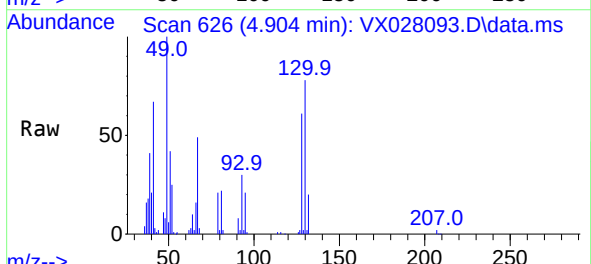
Tgt Ion: 96 Resp: 12527
Ion Ratio Lower Upper
96 100
61 138.7 0.0 283.8
98 65.2 0.0 129.8

Manual Integrations
APPROVED

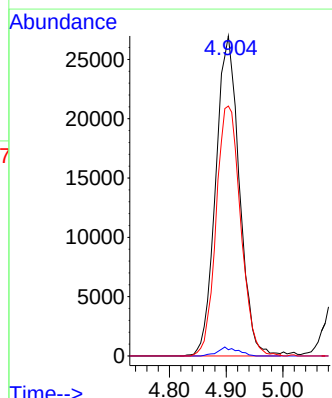
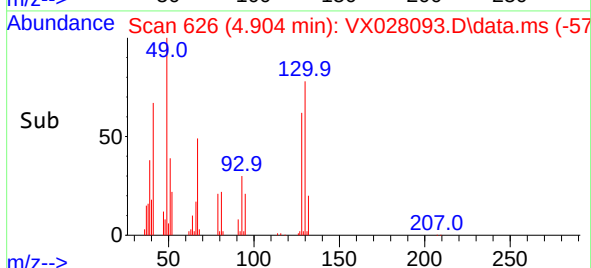
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

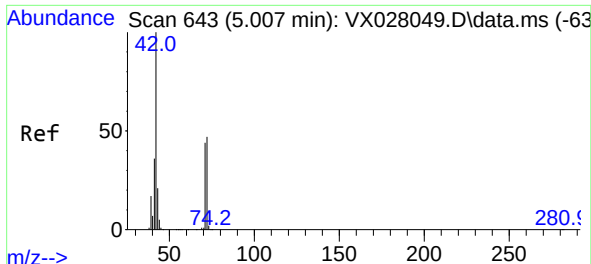


#28
Bromochloromethane
Concen: 48.125 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



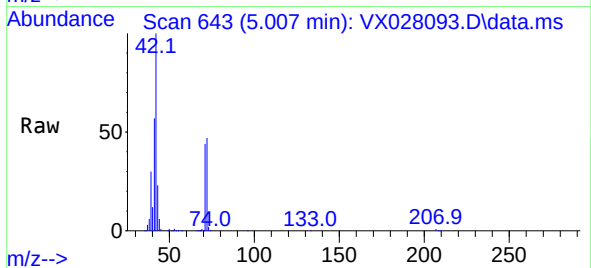
Tgt Ion: 49 Resp: 78249
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 80.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 248.120 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

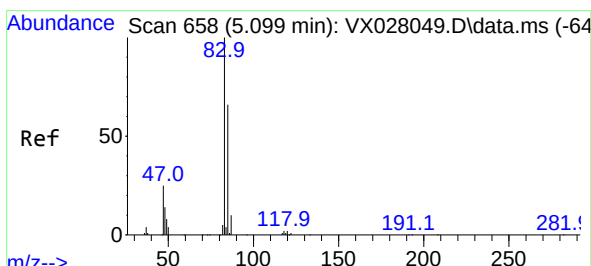
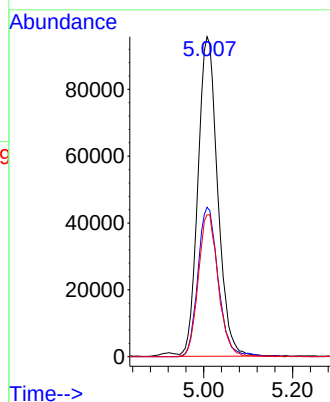
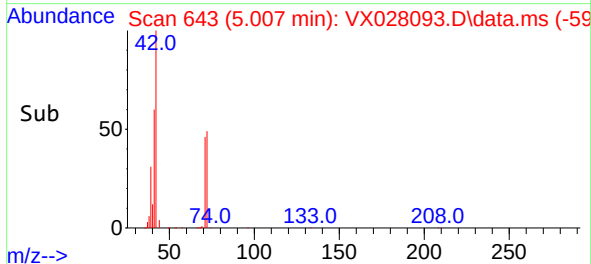
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 295359
Ion Ratio Lower Upper
42 100
72 47.6 44.1 66.1
71 44.9 40.5 60.7

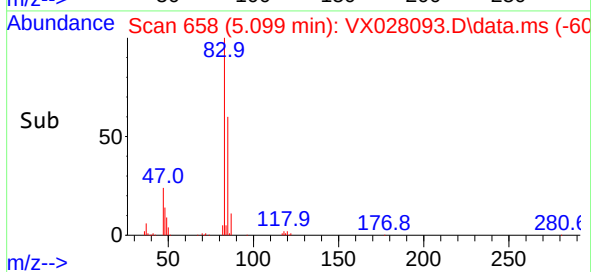
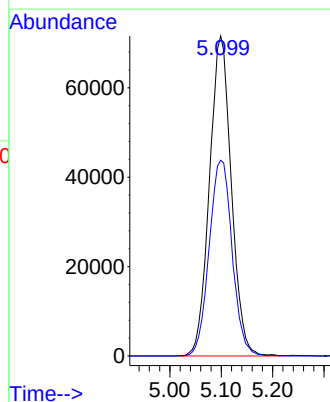
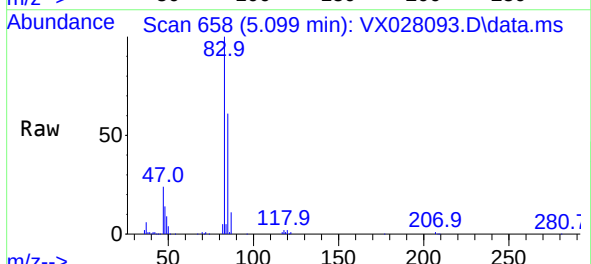
Manual Integrations
APPROVED

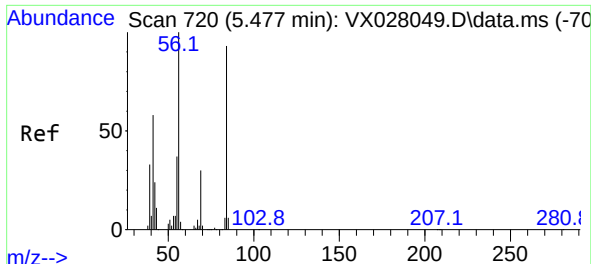
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#30
Chloroform
Concen: 50.204 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

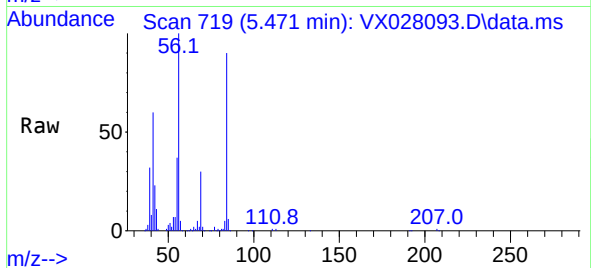
Tgt Ion: 83 Resp: 211178
Ion Ratio Lower Upper
83 100
85 61.0 52.7 79.1





#31
Cyclohexane
Concen: 48.463 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

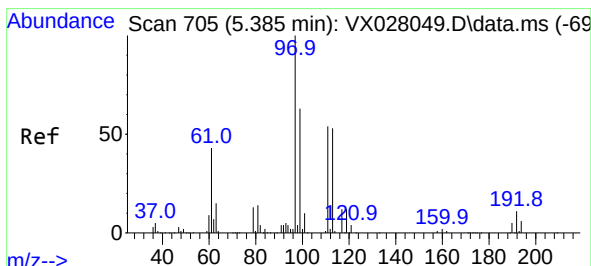
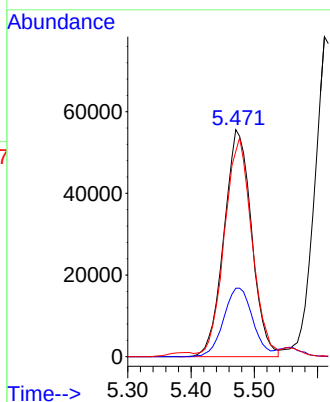
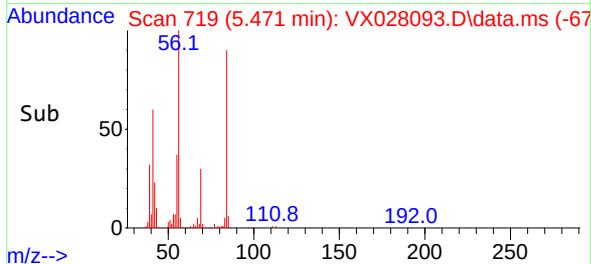
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 168518
Ion Ratio Lower Upper
56 100
69 30.2 26.7 40.1
84 88.7 77.2 115.8

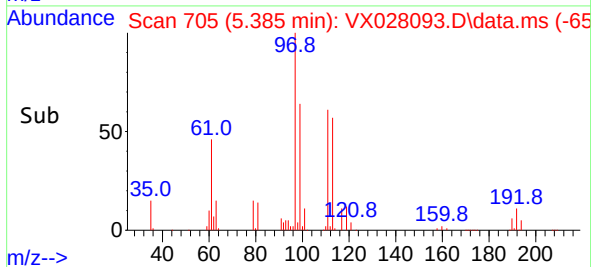
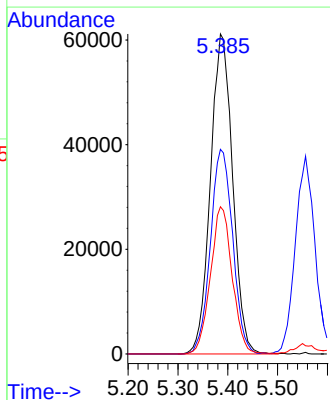
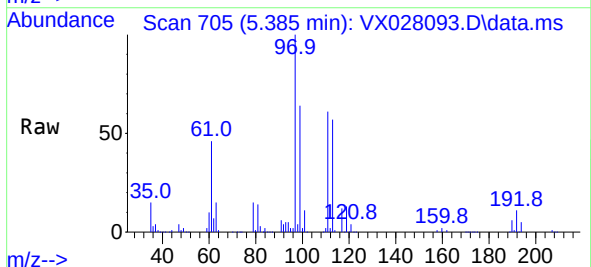
Manual Integrations
APPROVED

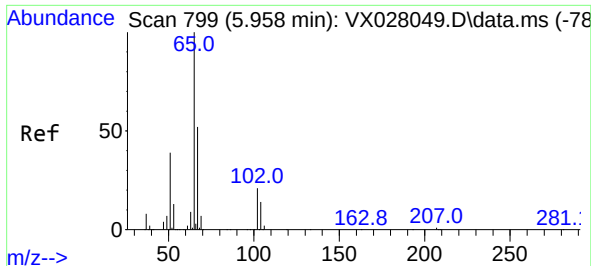
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#32
1,1,1-Trichloroethane
Concen: 49.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

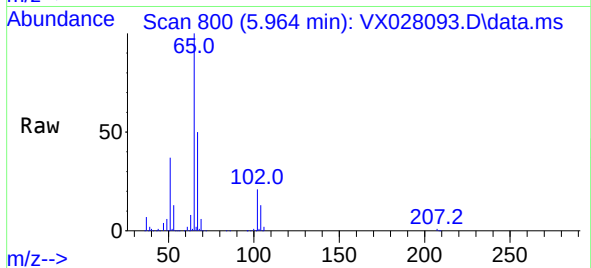
Tgt Ion: 97 Resp: 188495
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 45.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 50.360 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

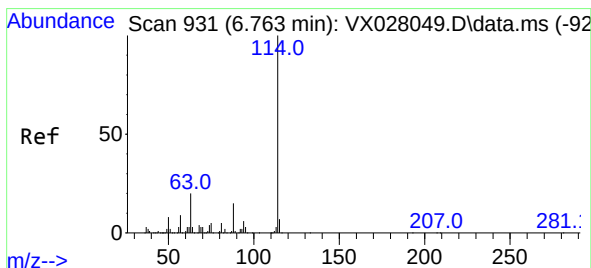
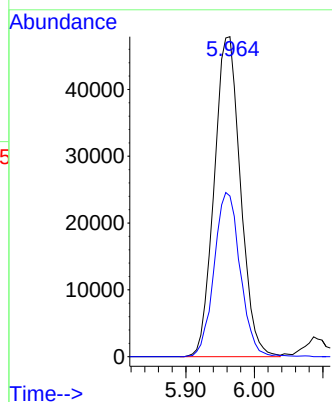
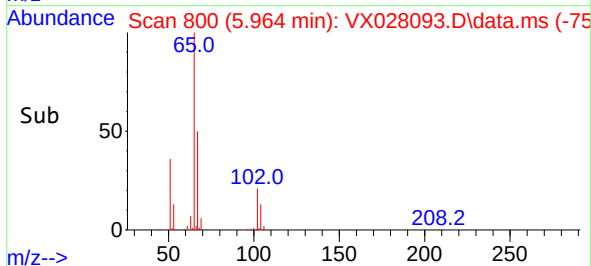
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



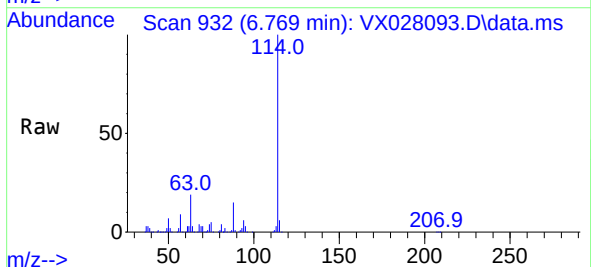
Tgt Ion: 65 Resp: 127350
Ion Ratio Lower Upper
65 100
67 51.0 0.0 107.4

Manual Integrations
APPROVED

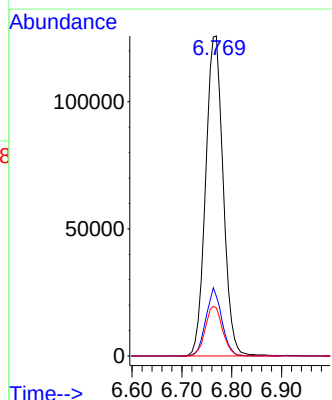
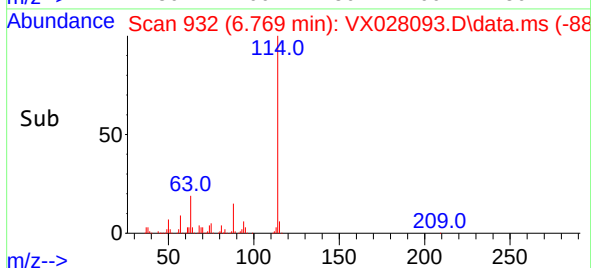
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

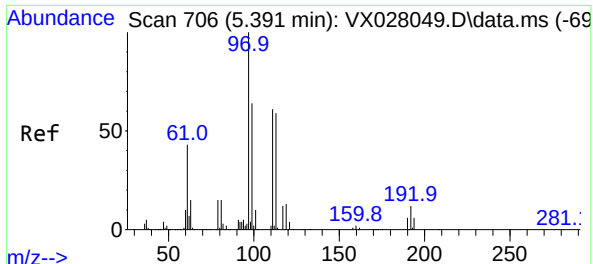


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



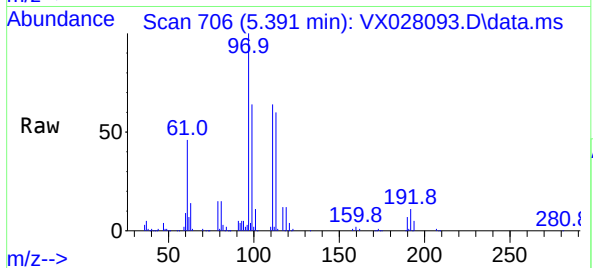
Tgt Ion:114 Resp: 307492
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.585 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

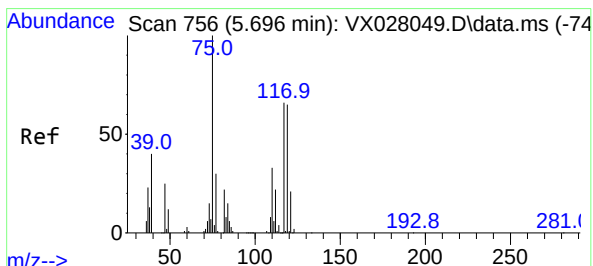
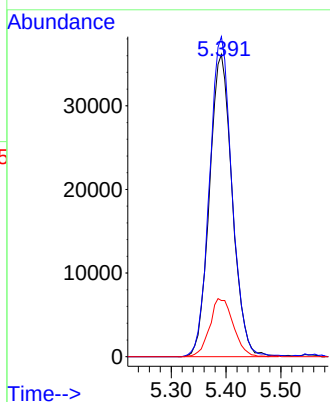
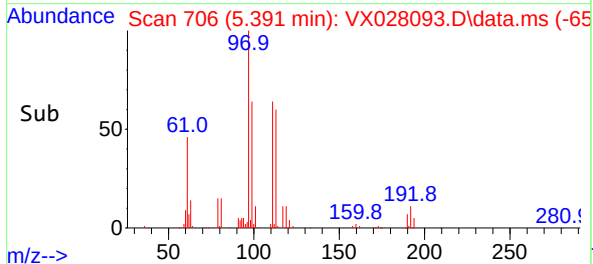
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



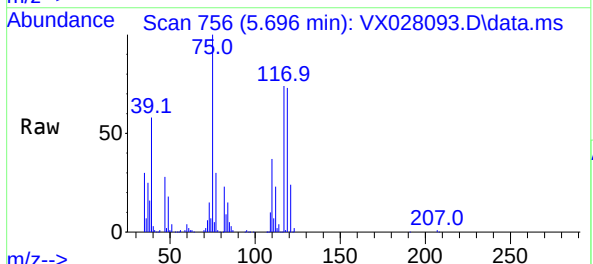
Tgt Ion: 113 Resp: 103939
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

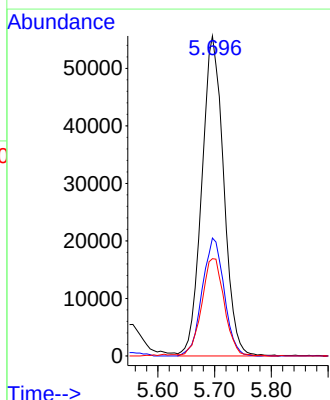
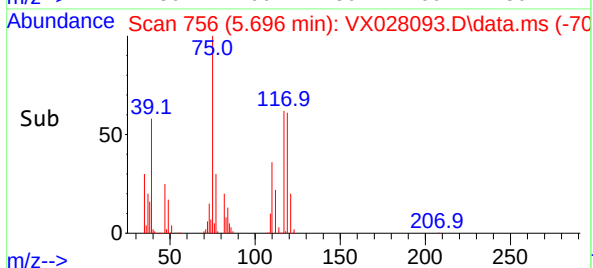
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

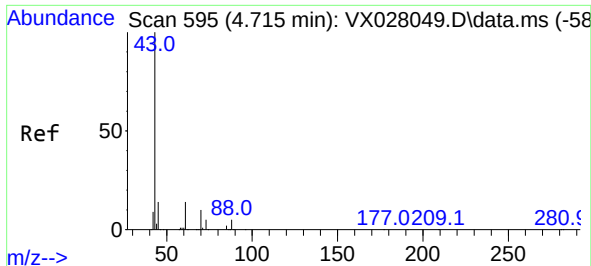


#36
1,1-Dichloropropene
Concen: 48.352 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



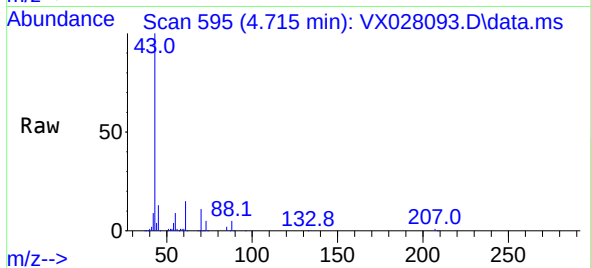
Tgt Ion: 75 Resp: 148691
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 49.624 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

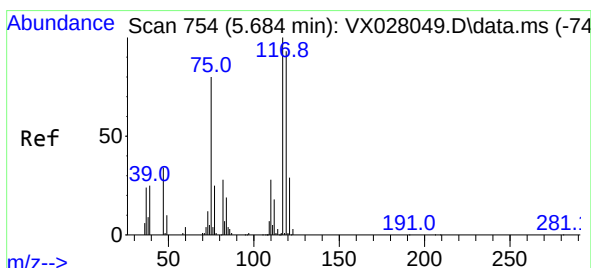
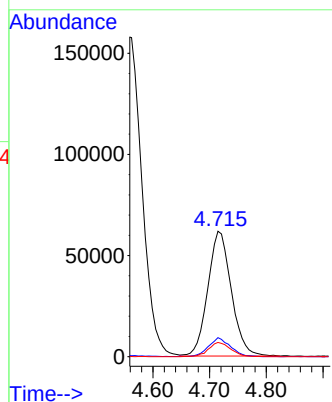
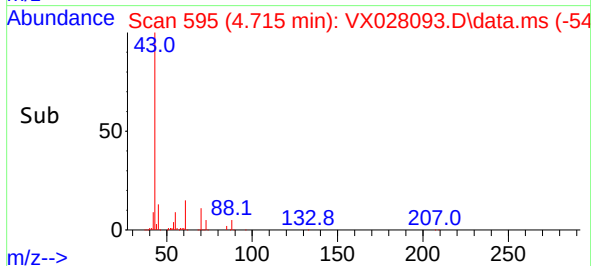
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



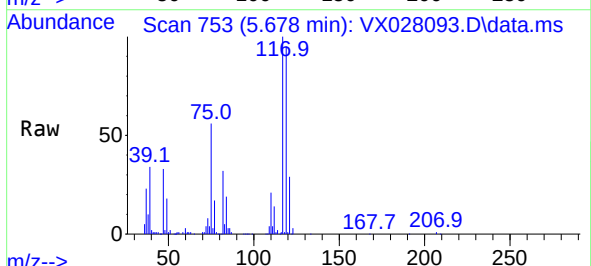
Tgt Ion: 43 Resp: 177770
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 10.8 10.2 15.2

Manual Integrations
APPROVED

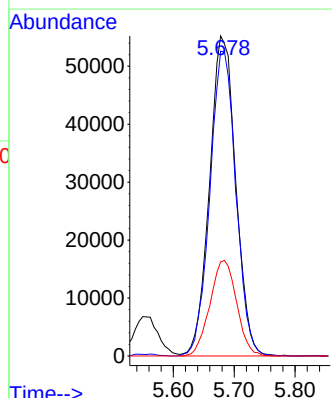
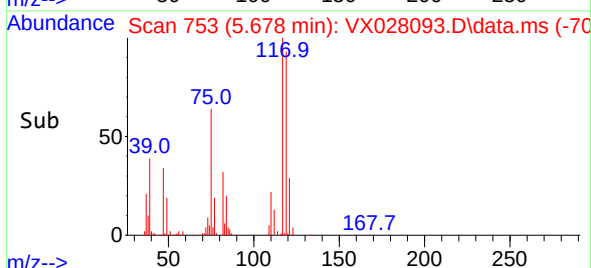
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

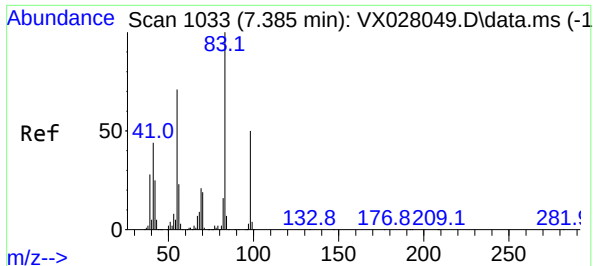


#38
Carbon Tetrachloride
Concen: 50.210 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



Tgt Ion:117 Resp: 164840
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 49.238 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028093.D

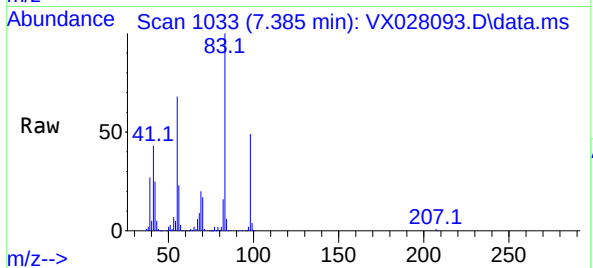
Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



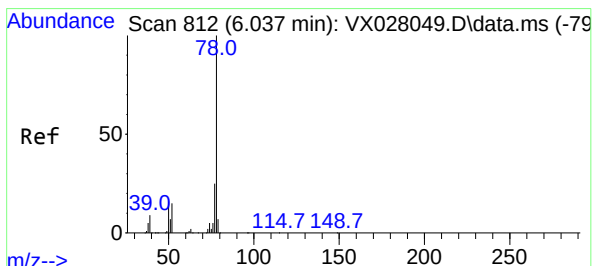
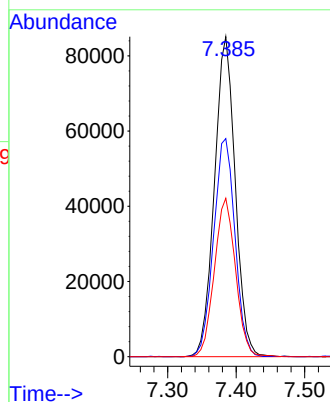
Tgt Ion:	83	Resp:	17898
Ion	Ratio	Lower	Upper
83	100		
55	68.1	54.6	81.8
98	49.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#40

Benzene

Concen: 49.911 ug/l

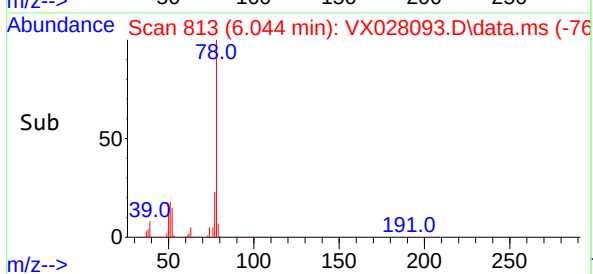
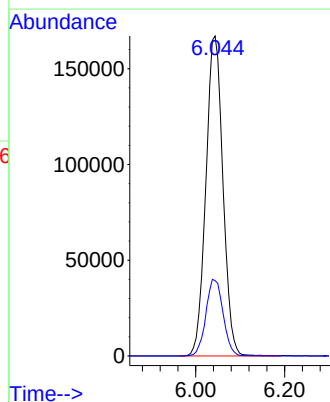
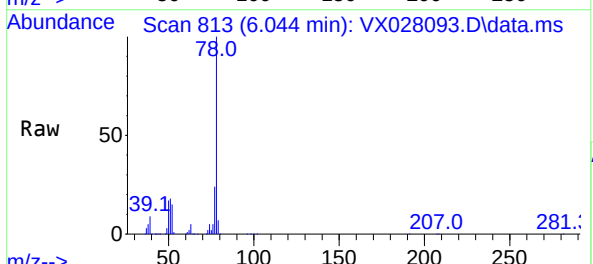
RT: 6.044 min Scan# 813

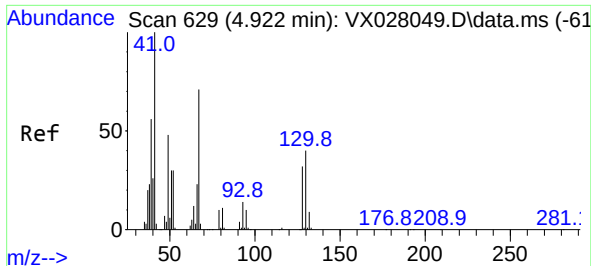
Delta R.T. 0.007 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

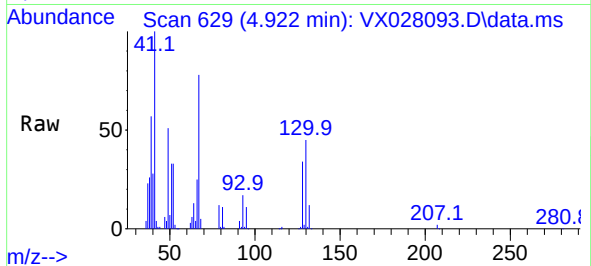
Tgt Ion:	78	Resp:	446309
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 47.660 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

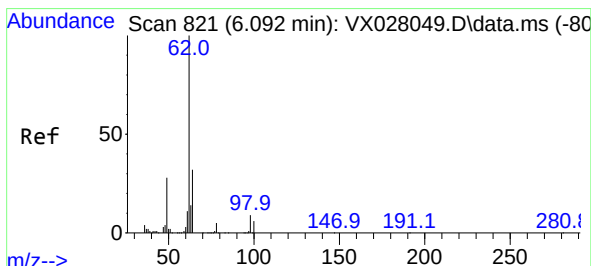
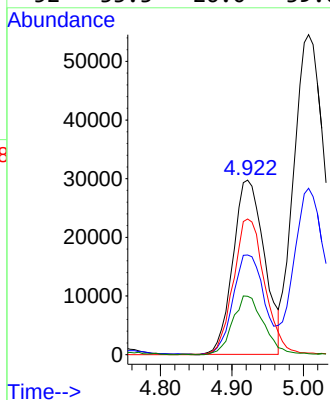
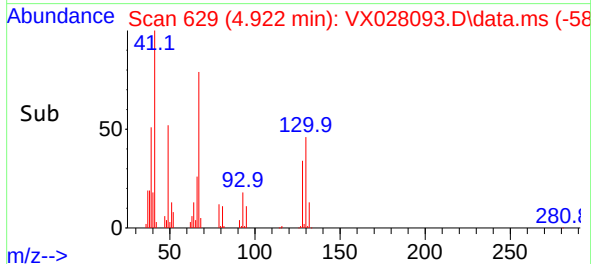
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



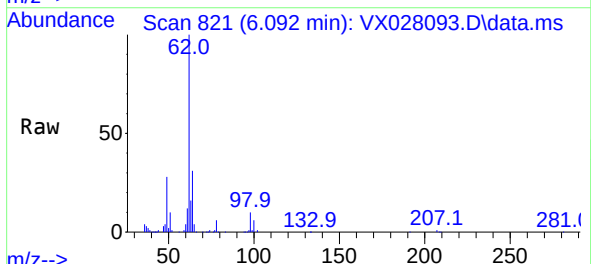
Tgt Ion: 41 Resp: 90834
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 78.1 70.2 105.4
52 33.3 26.0 39.0

Manual Integrations
APPROVED

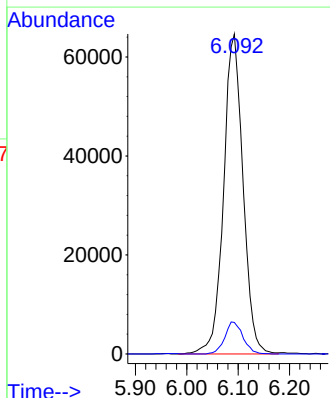
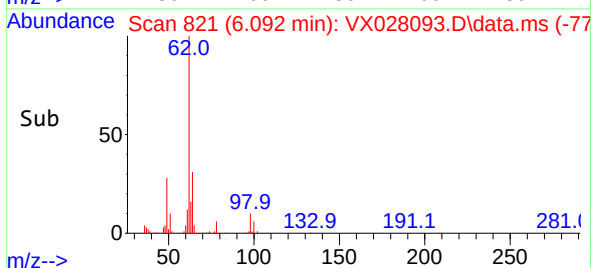
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

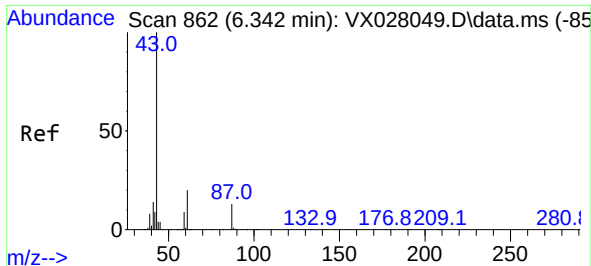


#42
1,2-Dichloroethane
Concen: 50.214 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



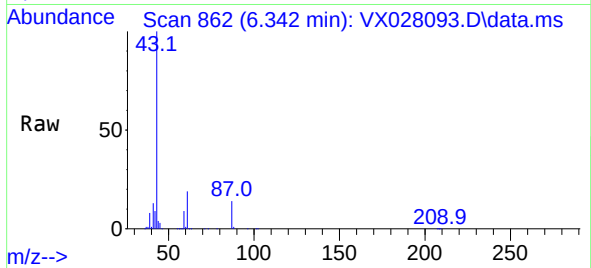
Tgt Ion: 62 Resp: 169553
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.776 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

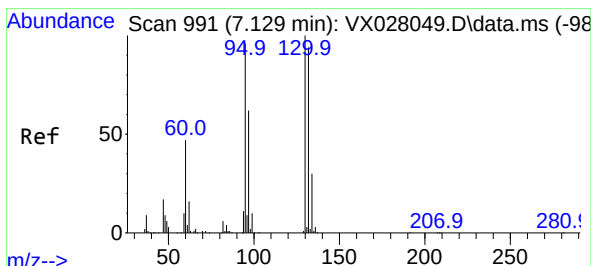
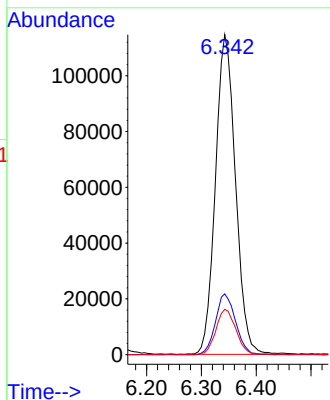
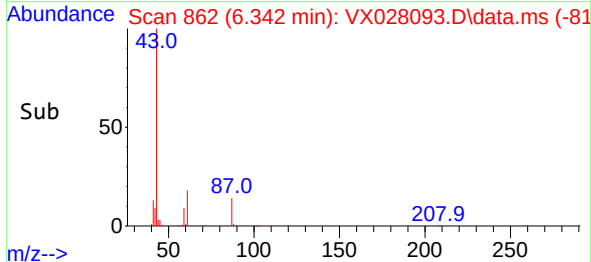
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



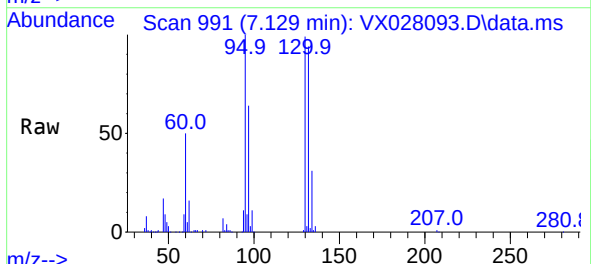
Tgt Ion: 43 Resp: 291104
Ion Ratio Lower Upper
43 100
61 19.1 18.5 27.7
87 14.2 13.0 19.6

Manual Integrations
APPROVED

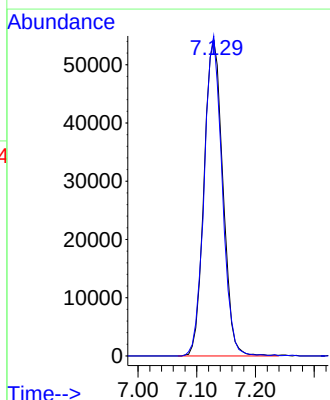
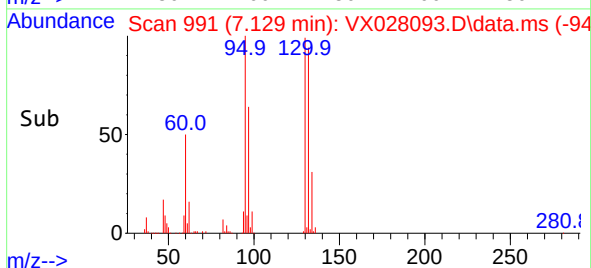
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

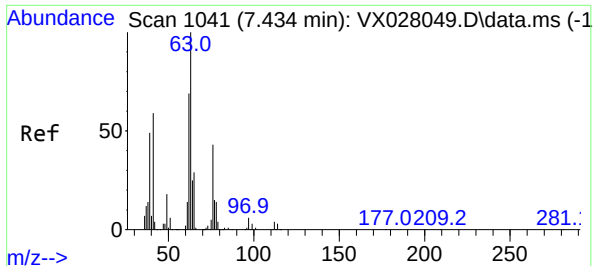


#44
Trichloroethene
Concen: 50.633 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



Tgt Ion:130 Resp: 120399
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.326 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11115

Ion Ratio Lower Upper

63 100

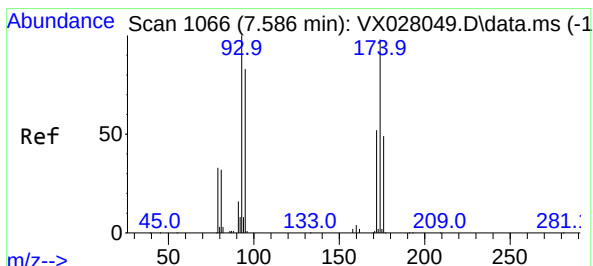
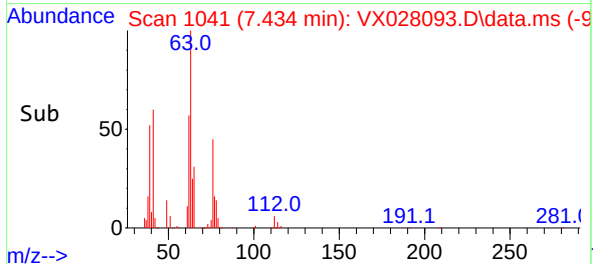
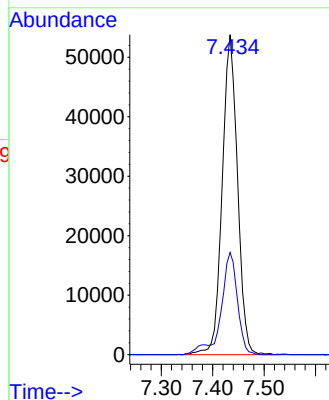
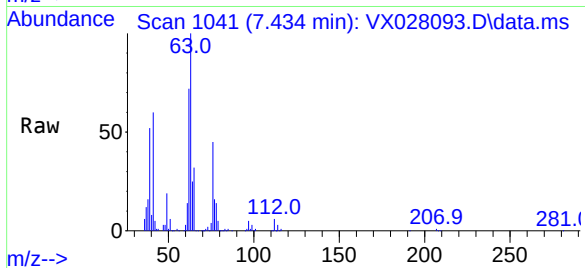
65 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#46

Dibromomethane

Concen: 49.683 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

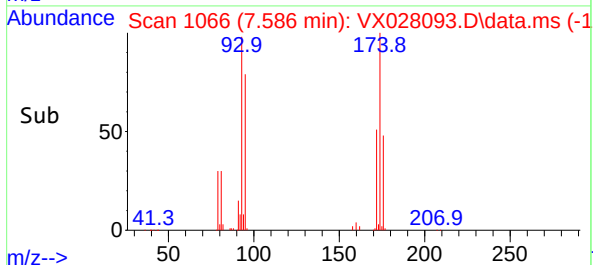
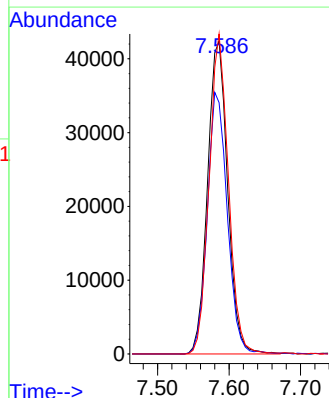
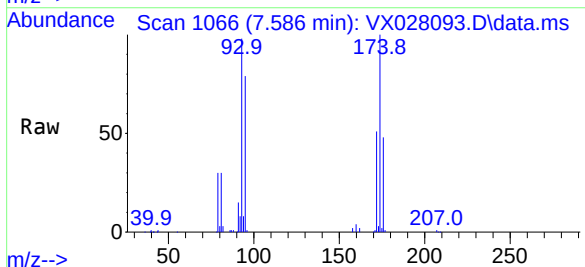
Tgt Ion: 93 Resp: 82597

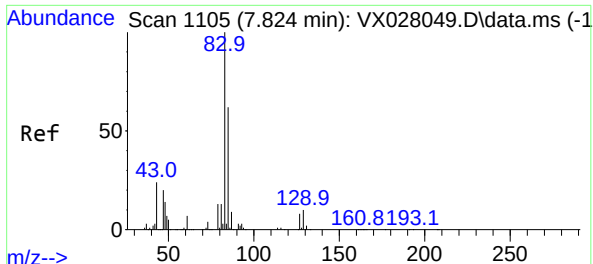
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 98.5 85.4 128.2





#47

Bromodichloromethane

Concen: 49.633 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15947

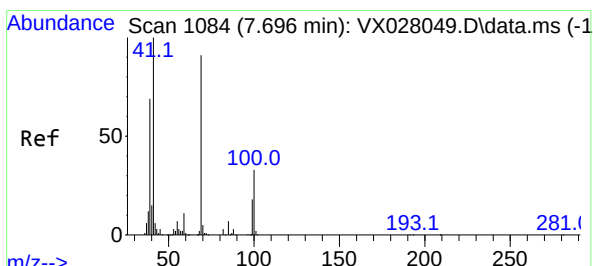
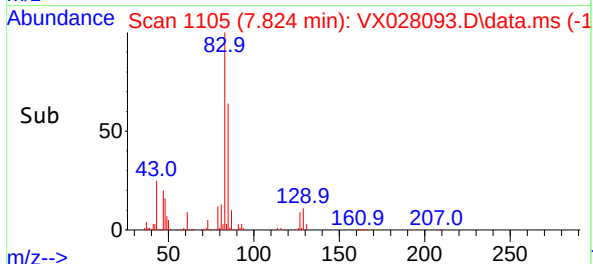
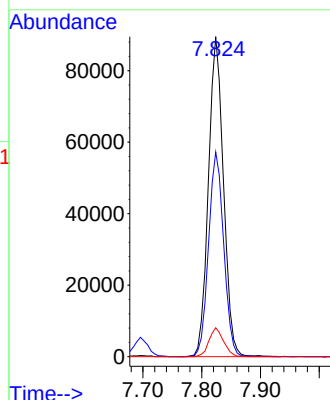
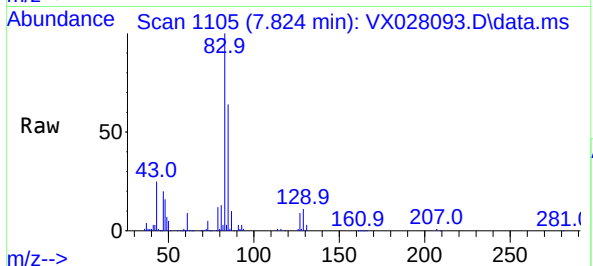
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.2	78.2
127	9.1	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#48

Methyl methacrylate

Concen: 48.531 ug/l

RT: 7.696 min Scan# 1084

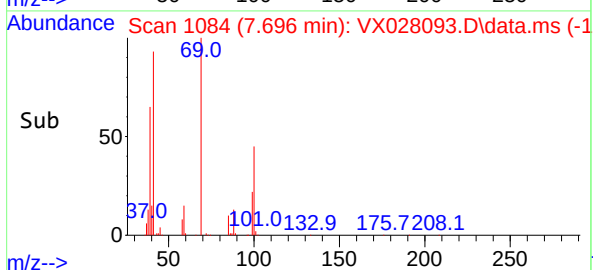
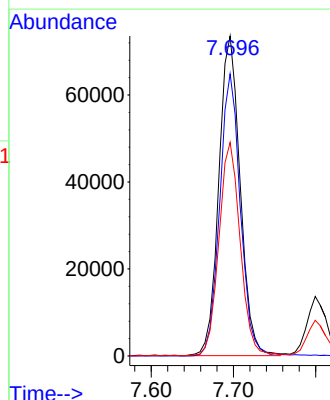
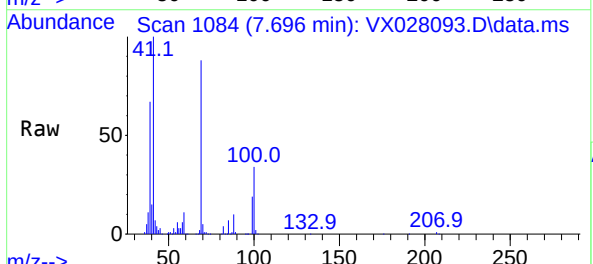
Delta R.T. -0.000 min

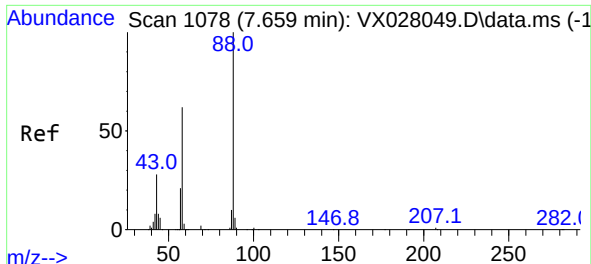
Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

Tgt Ion: 41 Resp: 132223

Ion	Ratio	Lower	Upper
41	100		
69	86.5	82.5	123.7
39	66.6	43.8	65.8





#49

1,4-Dioxane

Concen: 1062.234 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 64608

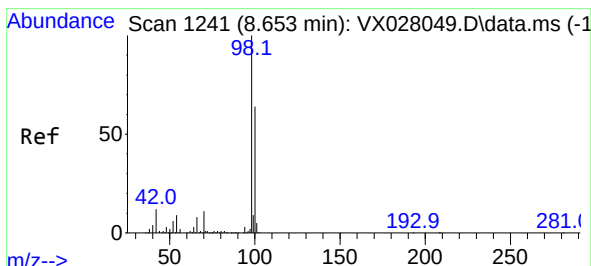
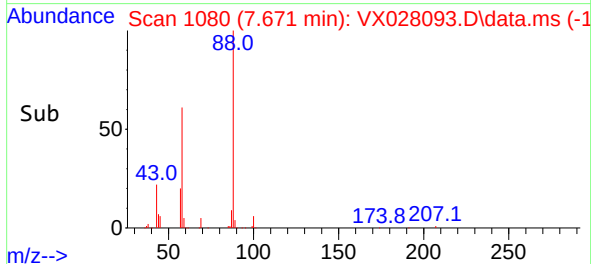
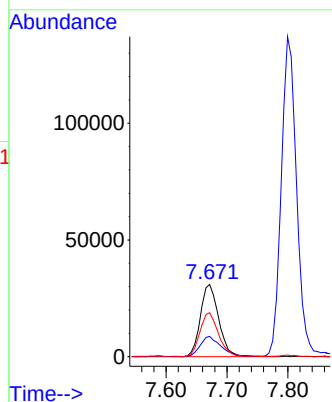
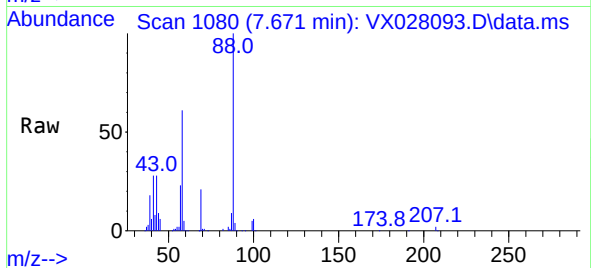
Ion	Ratio	Lower	Upper
88	100		
43	31.3	21.9	32.9
58	61.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#50

Toluene-d8

Concen: 52.187 ug/l

RT: 8.653 min Scan# 1241

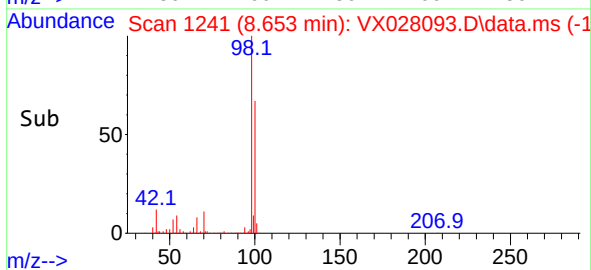
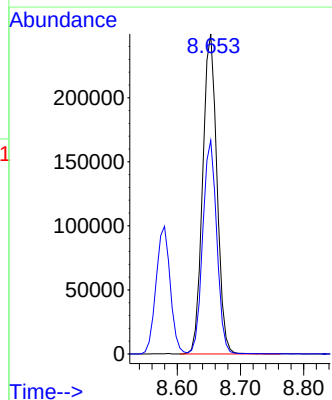
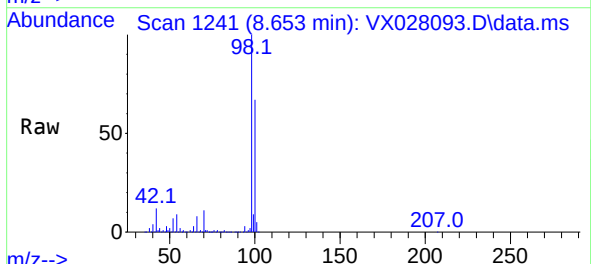
Delta R.T. -0.000 min

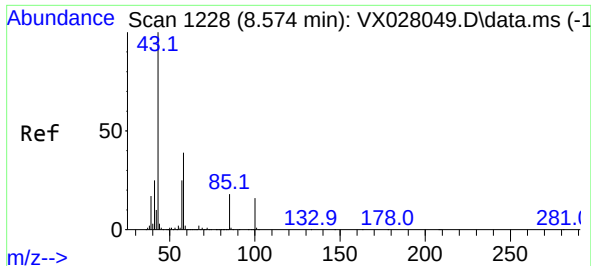
Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

Tgt Ion: 98 Resp: 392173

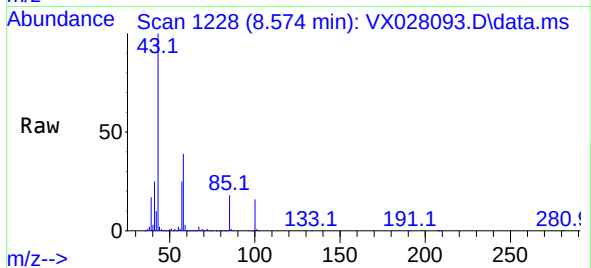
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 240.779 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

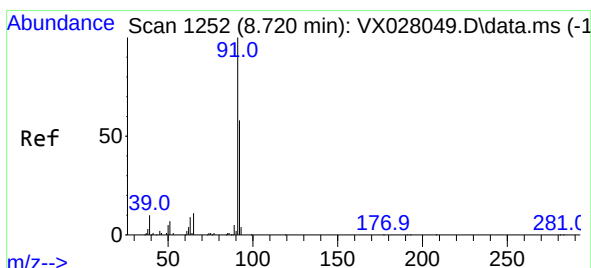
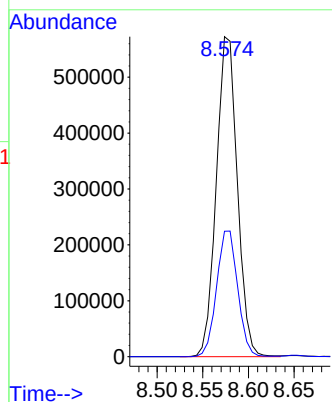
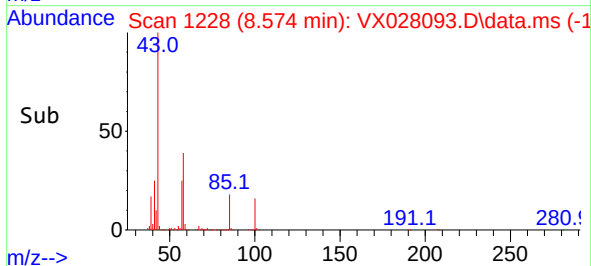
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



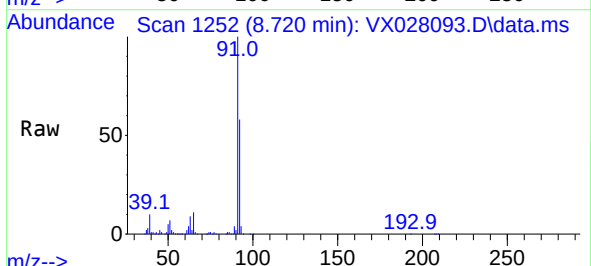
Tgt Ion: 43 Resp: 916219
Ion Ratio Lower Upper
43 100
58 39.5 36.1 54.1

Manual Integrations
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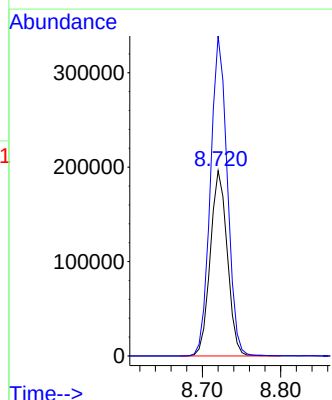
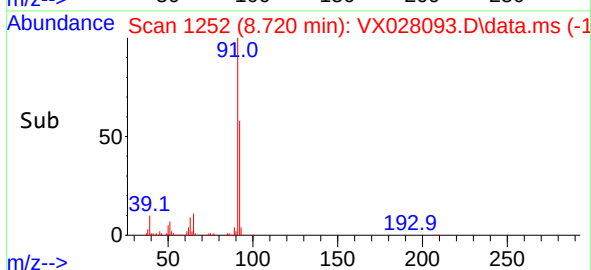
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

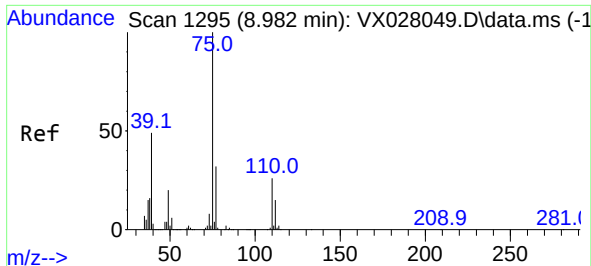


#52
Toluene
Concen: 49.487 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



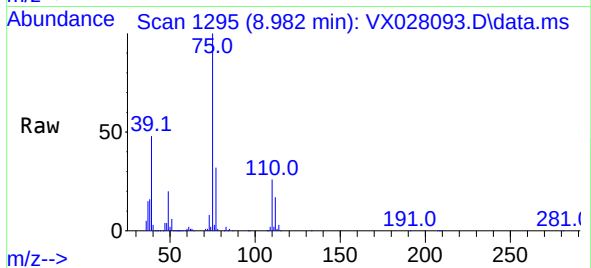
Tgt Ion: 92 Resp: 295230
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 50.419 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

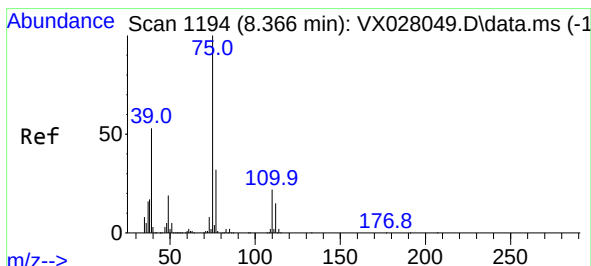
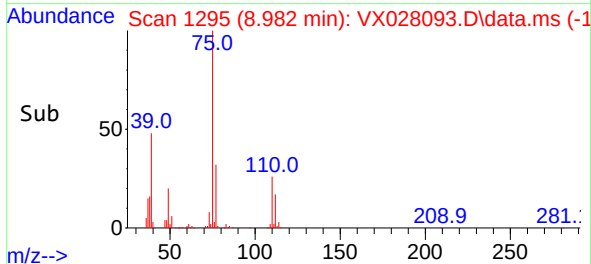
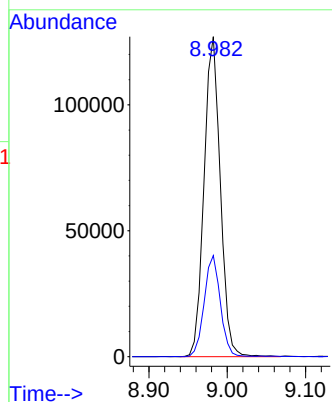
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 18298
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

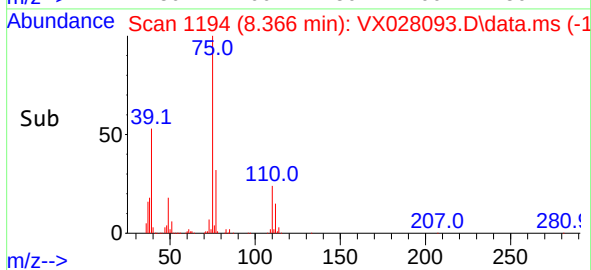
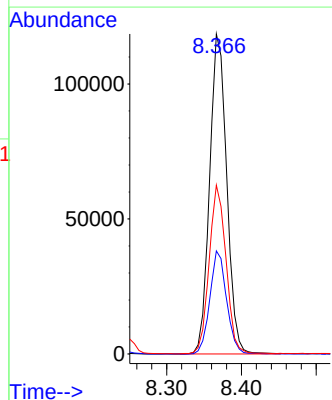
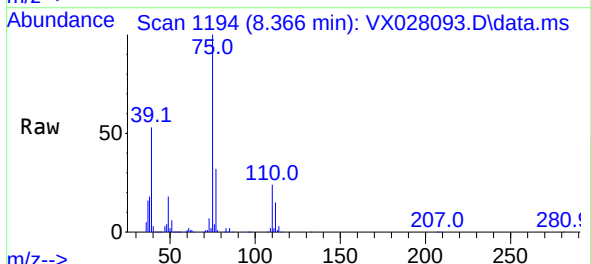
Manual Integrations
APPROVED

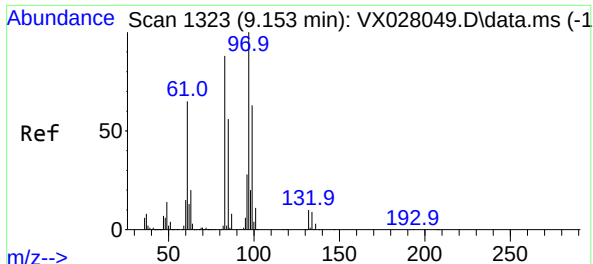
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#54
cis-1,3-Dichloropropene
Concen: 50.008 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

Tgt Ion: 75 Resp: 188243
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 52.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 48.507 ug/l
RT: 9.153 min Scan# 11731
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

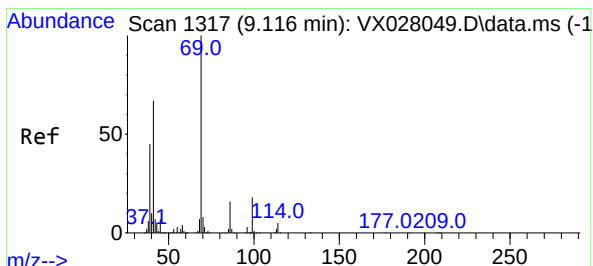
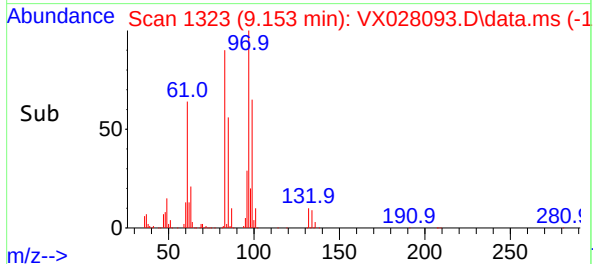
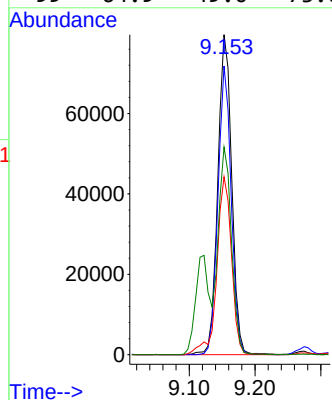
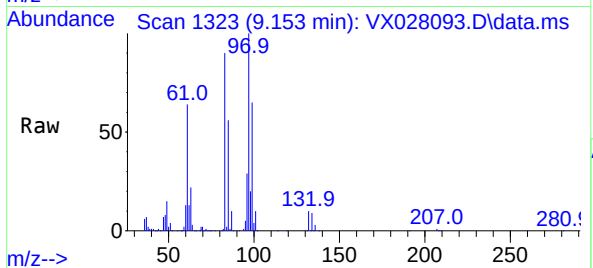
VSTDCCC050EC

Tgt Ion: 97 Resp: 11731
Ion Ratio Lower Upper
97 100
83 90.2 66.2 99.4
85 55.6 42.9 64.3
99 64.9 49.0 73.6

Manual Integrations

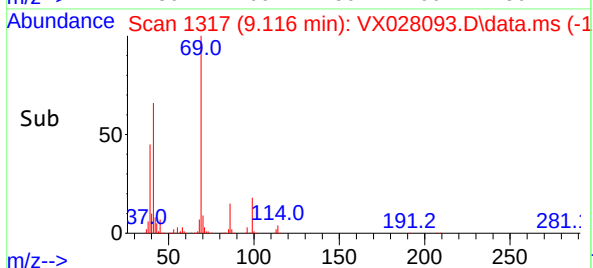
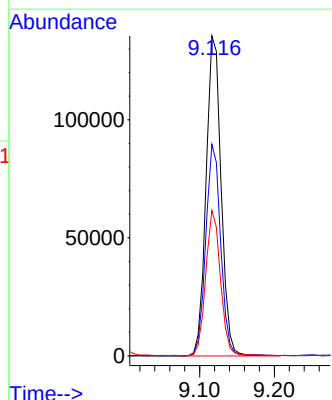
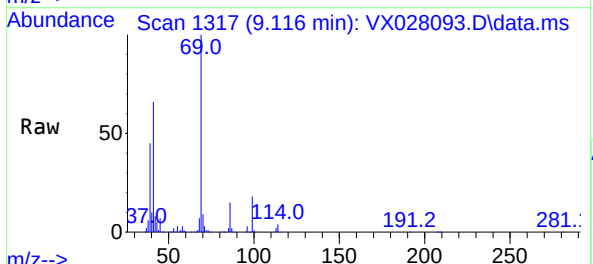
APPROVED

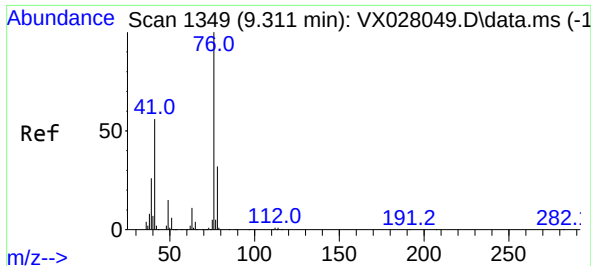
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#56
Ethyl methacrylate
Concen: 49.753 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

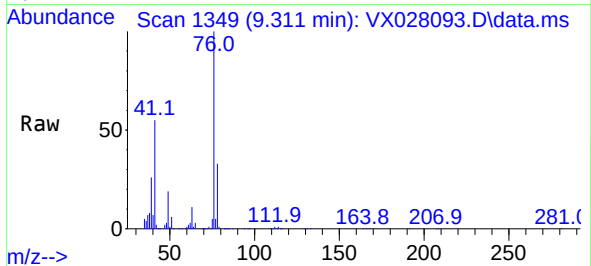
Tgt Ion: 69 Resp: 189136
Ion Ratio Lower Upper
69 100
41 65.5 43.8 65.6
39 44.7 22.2 33.2





#57
1,3-Dichloropropane
Concen: 49.858 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

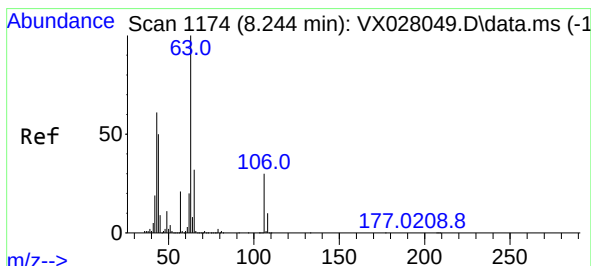
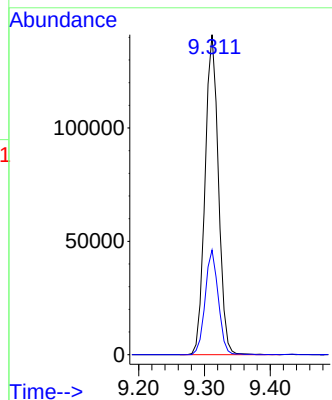
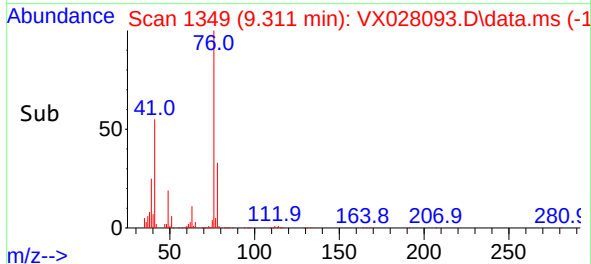
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



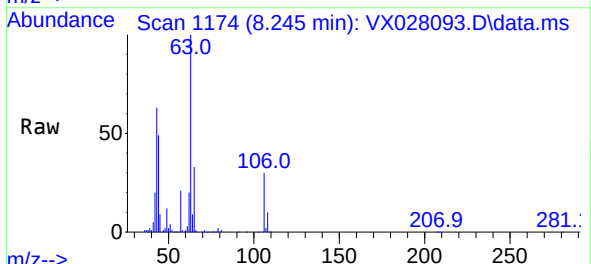
Tgt Ion: 76 Resp: 199893
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
APPROVED

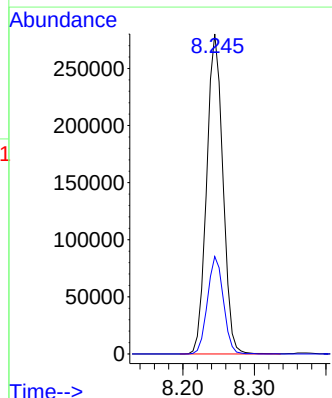
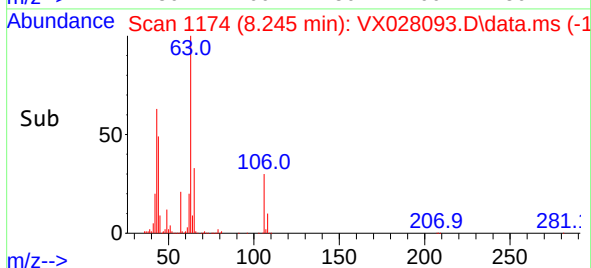
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

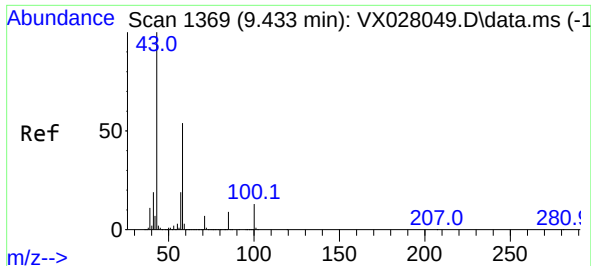


#58
2-Chloroethyl Vinyl ether
Concen: 257.291 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



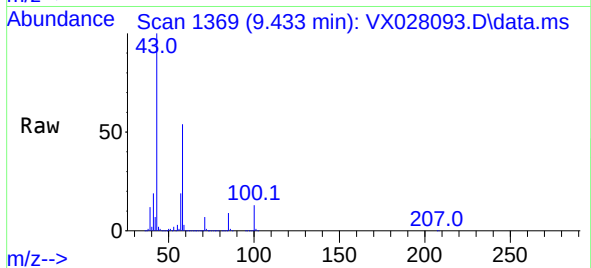
Tgt Ion: 63 Resp: 441463
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59
2-Hexanone
Concen: 240.857 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

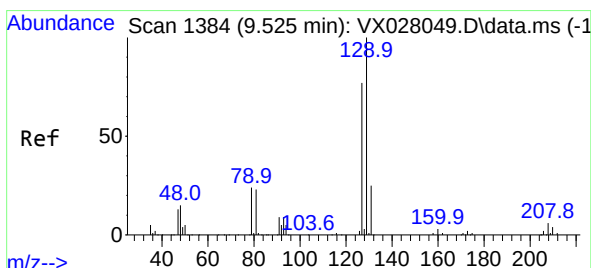
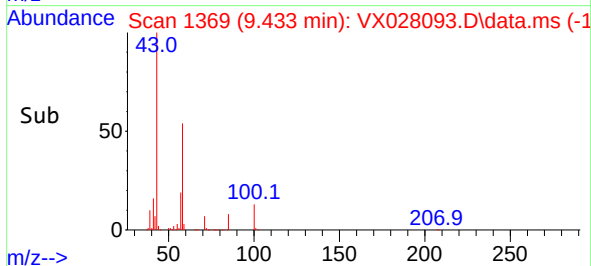
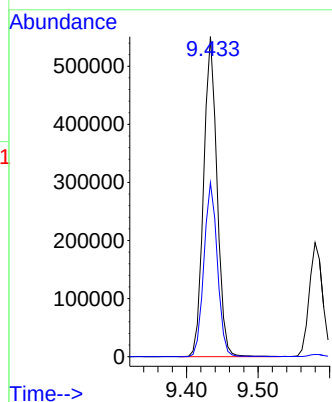
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 717798
Ion Ratio Lower Upper
43 100
58 54.6 31.9 95.7

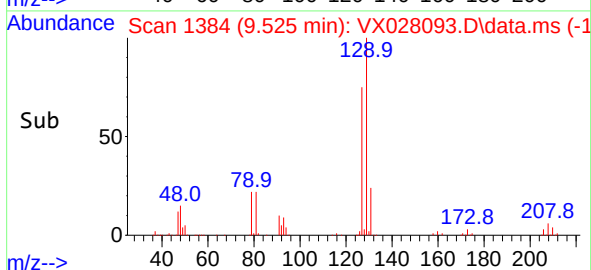
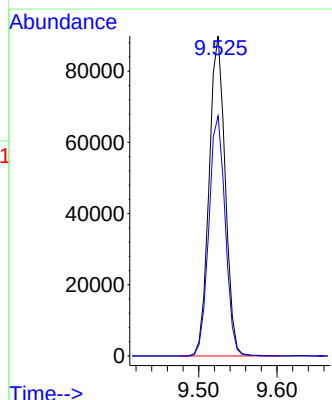
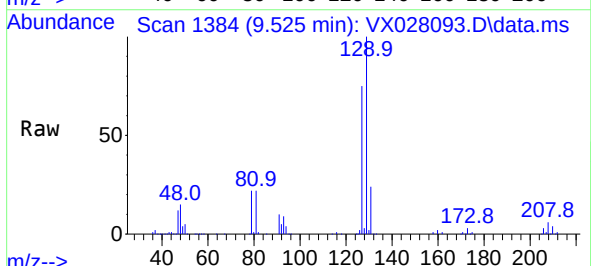
Manual Integrations
APPROVED

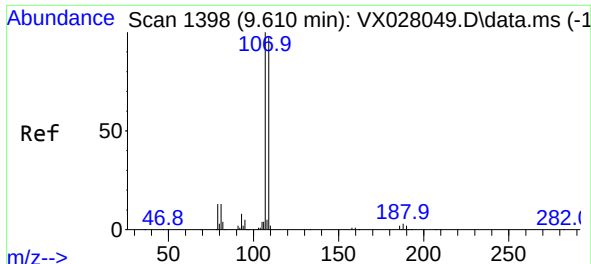
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#60
Dibromochloromethane
Concen: 49.560 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

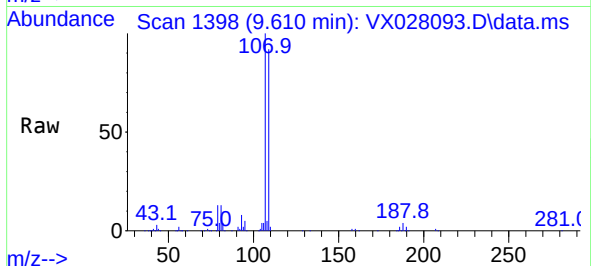
Tgt Ion:129 Resp: 128127
Ion Ratio Lower Upper
129 100
127 76.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.928 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

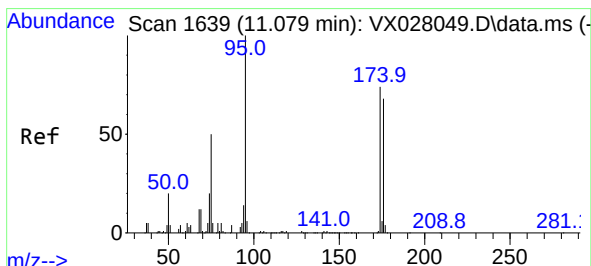
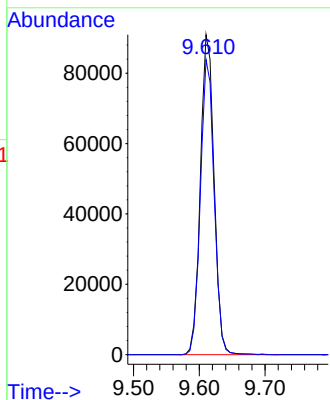
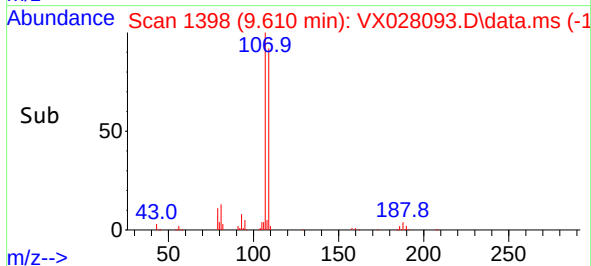
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



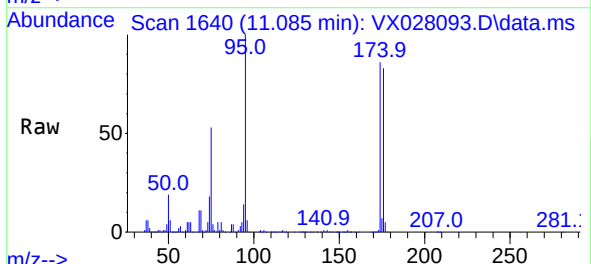
Tgt Ion:107 Resp: 131509
Ion Ratio Lower Upper
107 100
109 92.4 74.4 111.6

Manual Integrations
APPROVED

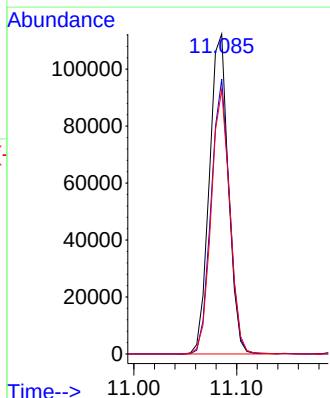
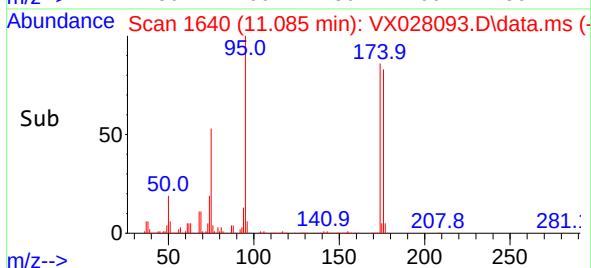
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

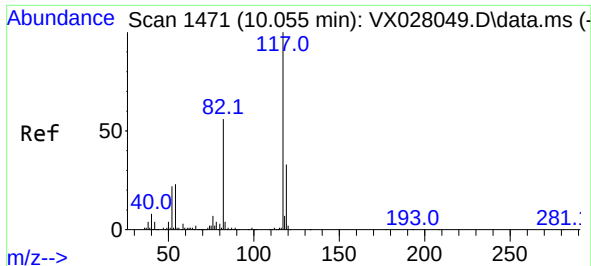


#62
4-Bromofluorobenzene
Concen: 51.346 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



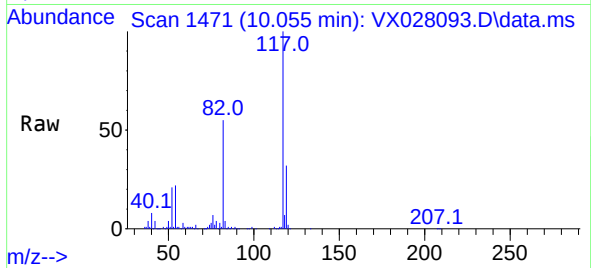
Tgt Ion: 95 Resp: 144069
Ion Ratio Lower Upper
95 100
174 83.3 0.0 163.0
176 80.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

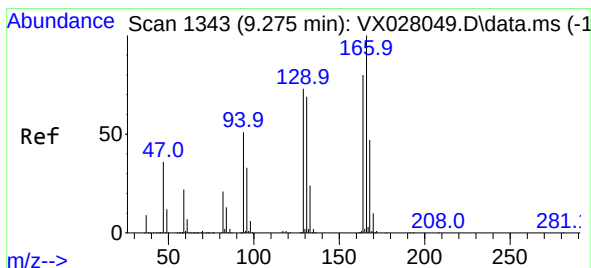
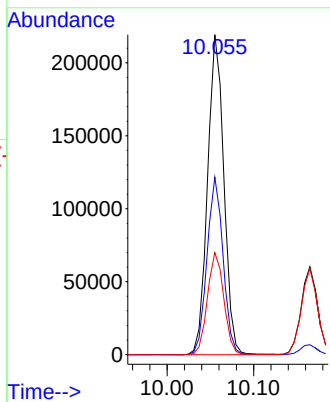
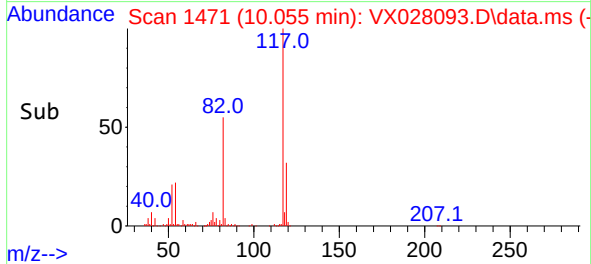
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



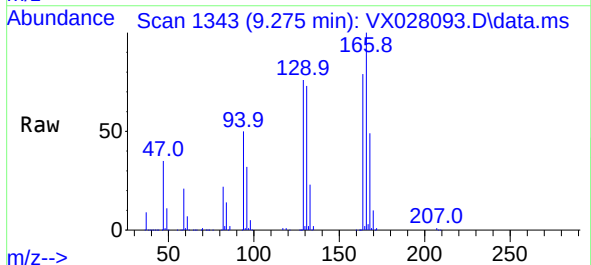
Tgt Ion:117 Resp: 286670
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

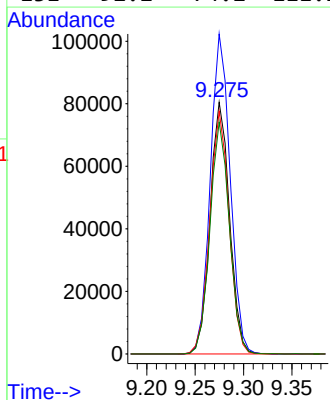
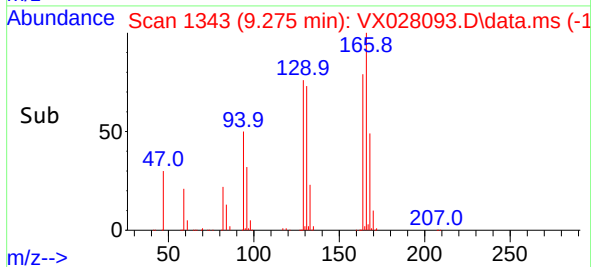
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

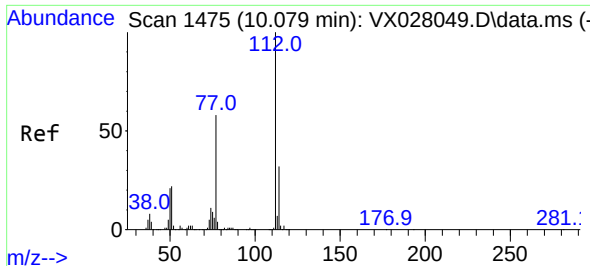


#64
Tetrachloroethene
Concen: 49.595 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



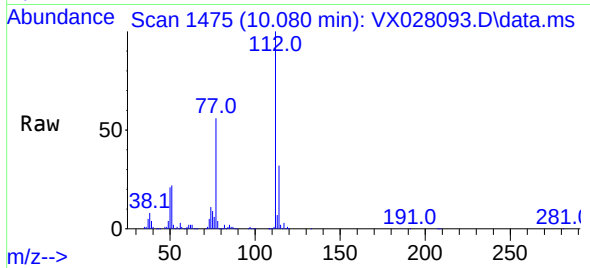
Tgt Ion:164 Resp: 112803
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 96.5 73.0 109.4
131 92.2 74.2 111.2





#65
Chlorobenzene
Concen: 50.250 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

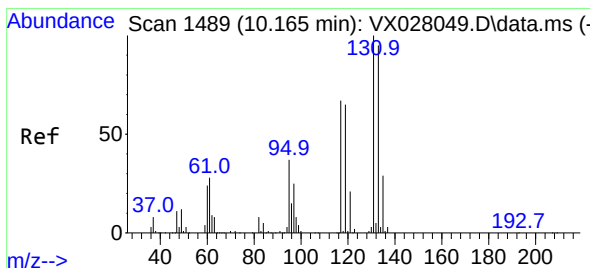
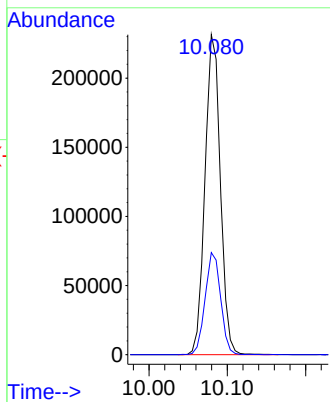
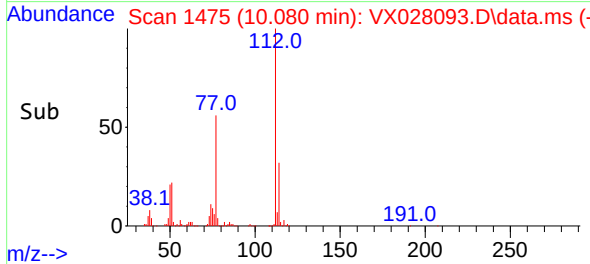
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



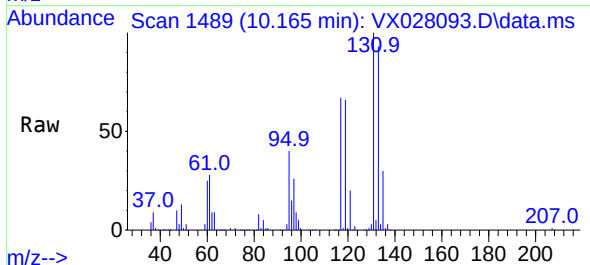
Tgt Ion:112 Resp: 31431
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

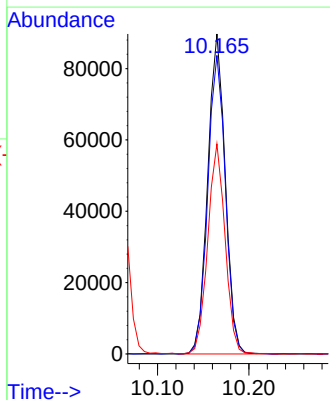
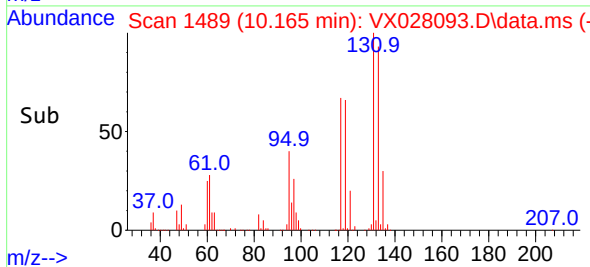
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

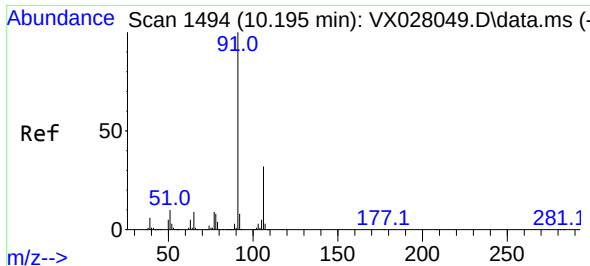


#66
1,1,1,2-Tetrachloroethane
Concen: 51.627 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



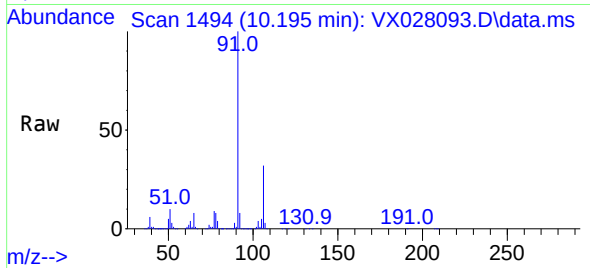
Tgt Ion:131 Resp: 119317
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 51.965 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

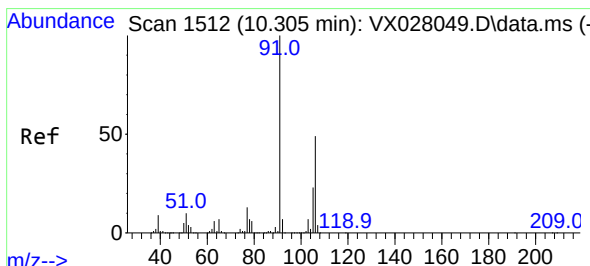
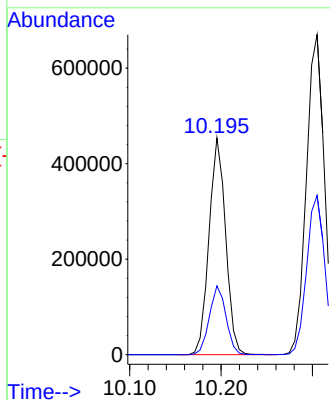
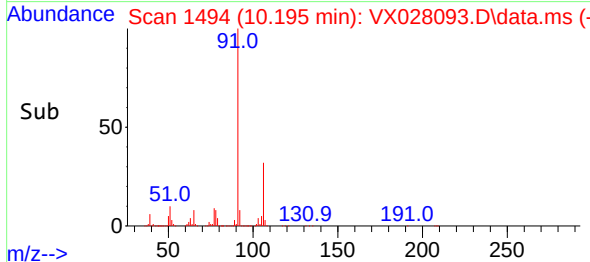
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



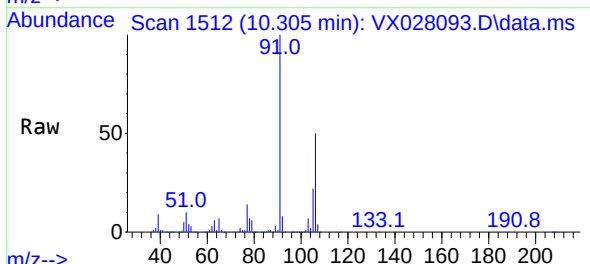
Tgt Ion: 91 Resp: 572392
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

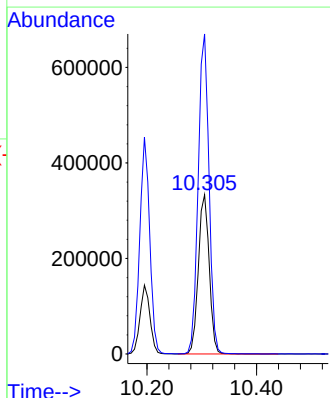
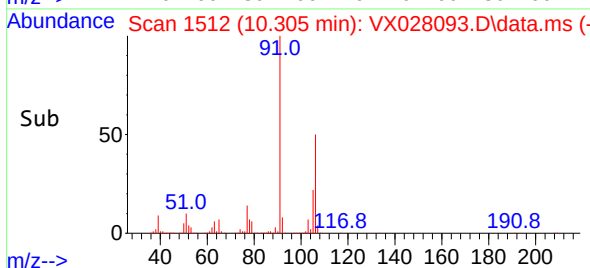
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

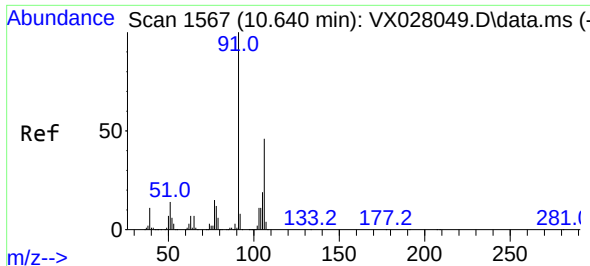


#68
m/p-Xylenes
Concen: 99.846 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



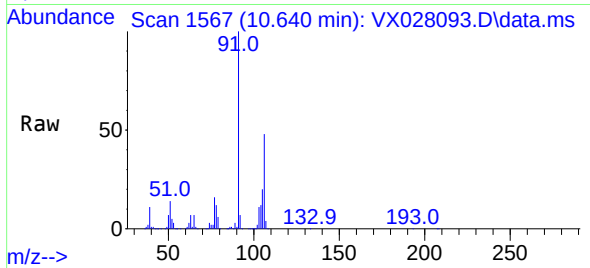
Tgt Ion:106 Resp: 459241
Ion Ratio Lower Upper
106 100
91 200.1 160.4 240.6





#69
o-Xylene
Concen: 50.013 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

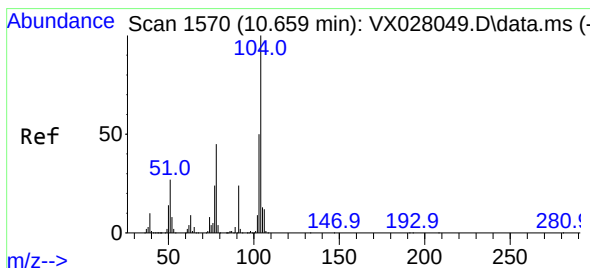
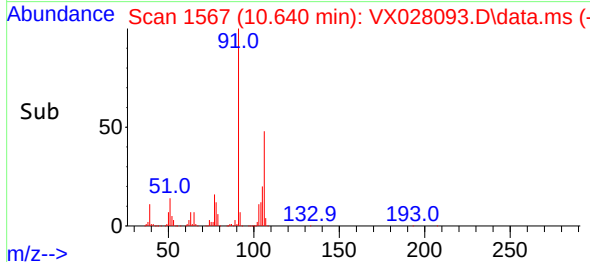
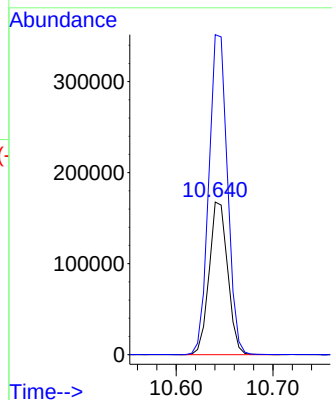
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 223607
Ion Ratio Lower Upper
106 100
91 210.5 106.1 318.1

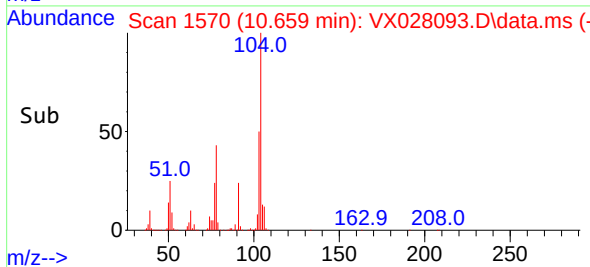
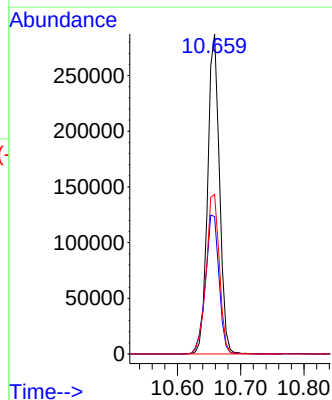
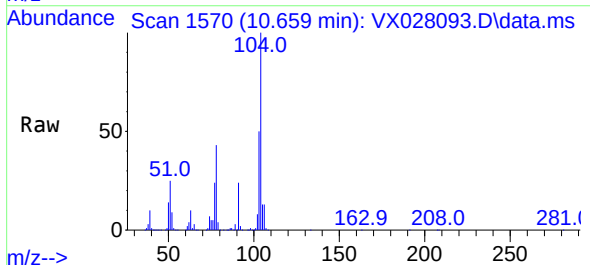
Manual Integrations
APPROVED

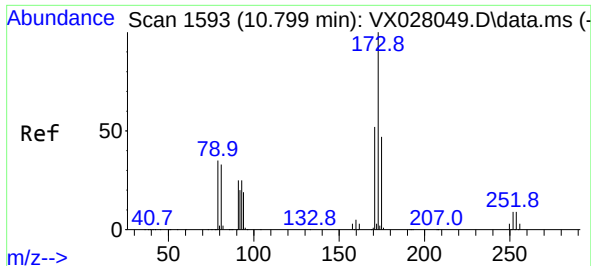
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#70
Styrene
Concen: 43.155 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

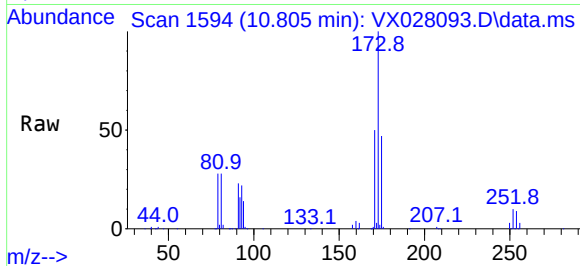
Tgt Ion:104 Resp: 374320
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 55.9 43.8 65.8





#71
Bromoform
Concen: 43.108 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

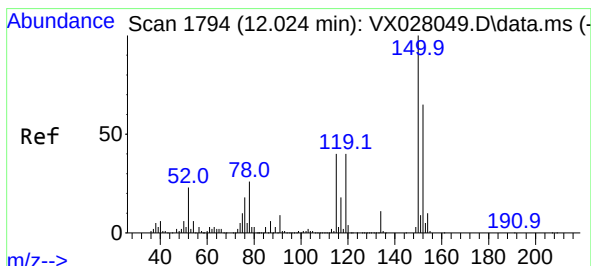
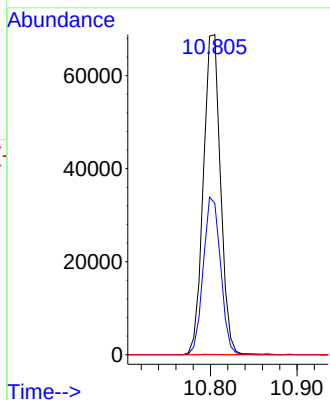
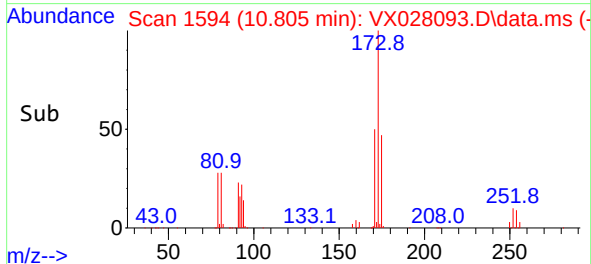
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



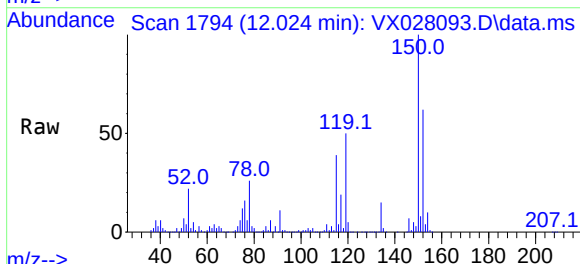
Tgt Ion:173 Resp: 9476
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

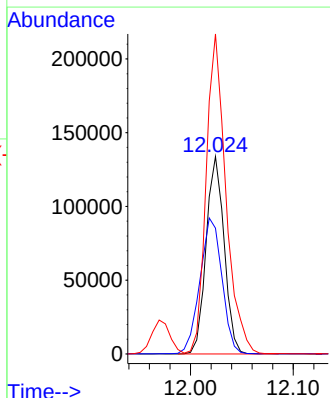
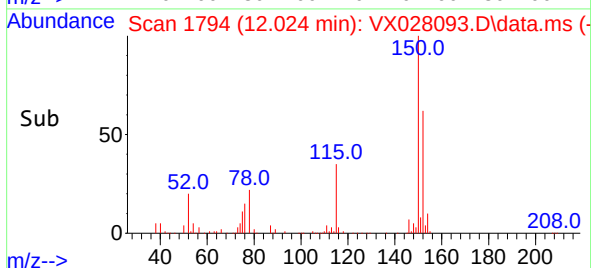
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

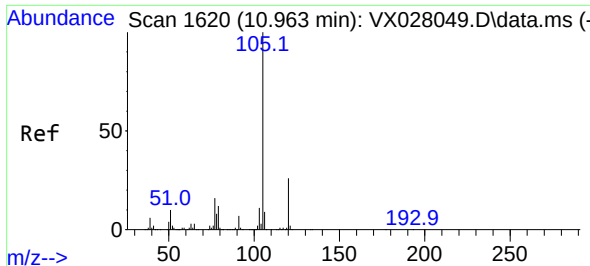


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



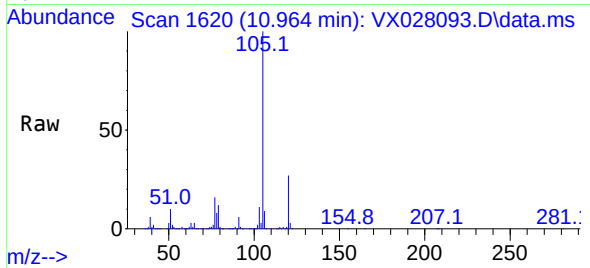
Tgt Ion:152 Resp: 163335
Ion Ratio Lower Upper
152 100
115 83.9 37.5 112.7
150 177.3 0.0 338.2





#73
Isopropylbenzene
Concen: 50.023 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

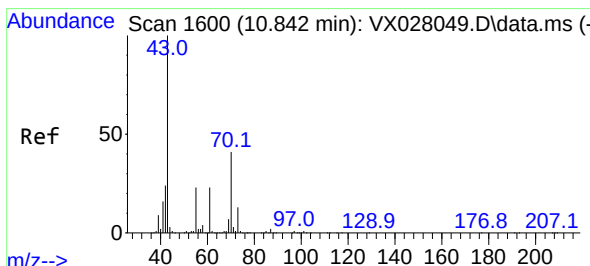
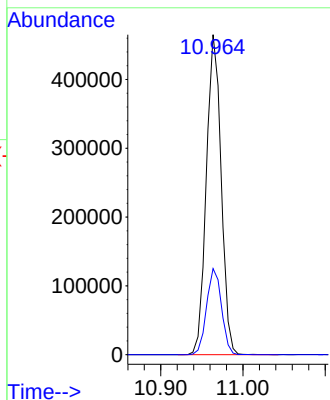
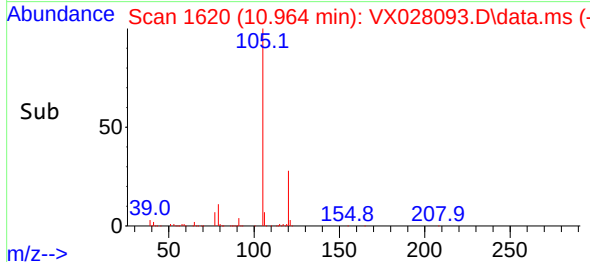
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



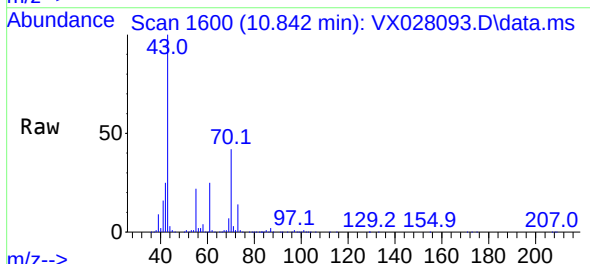
Tgt Ion:105 Resp: 58043
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

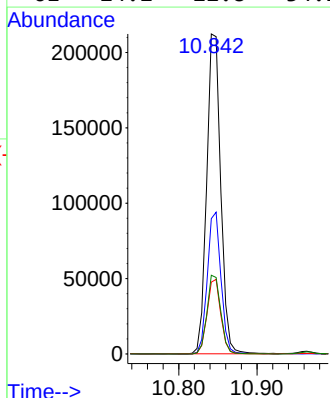
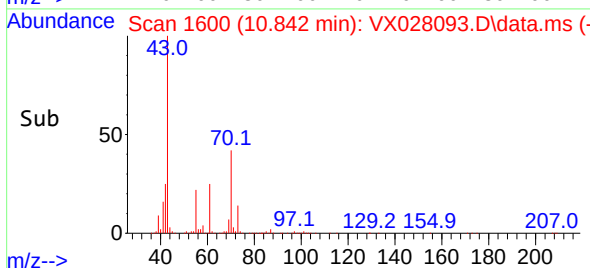
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

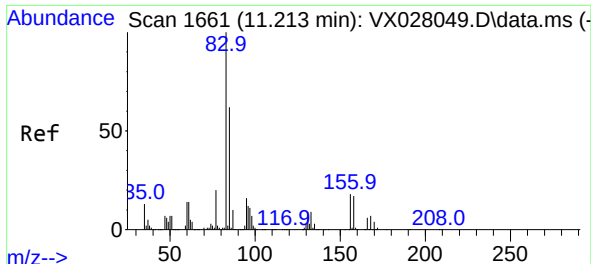


#74
N-ethyl acetate
Concen: 52.458 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



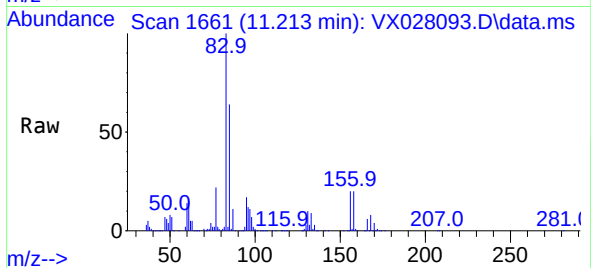
Tgt Ion: 43 Resp: 263061
Ion Ratio Lower Upper
43 100
70 43.2 42.5 63.7
55 23.0 23.1 34.7#
61 24.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.484 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

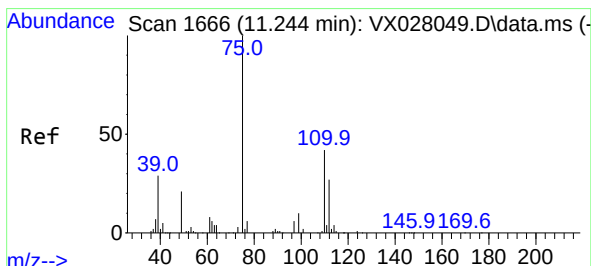
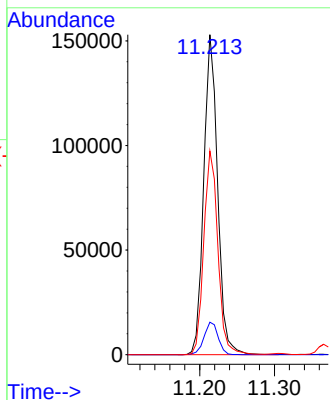
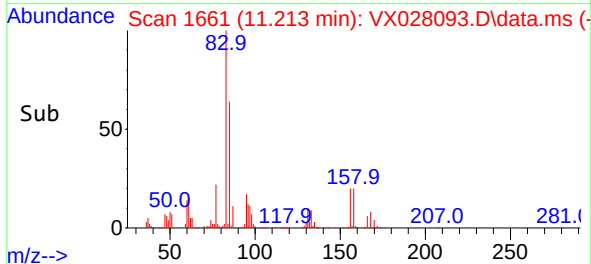
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



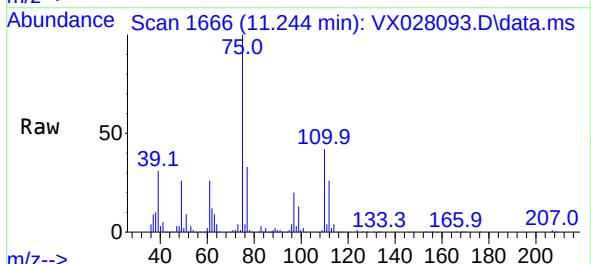
Tgt Ion: 83 Resp: 196538
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

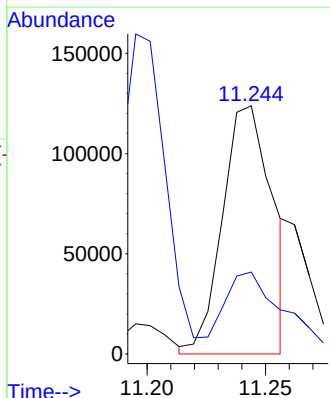
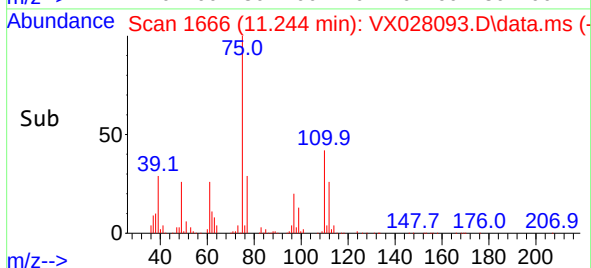
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

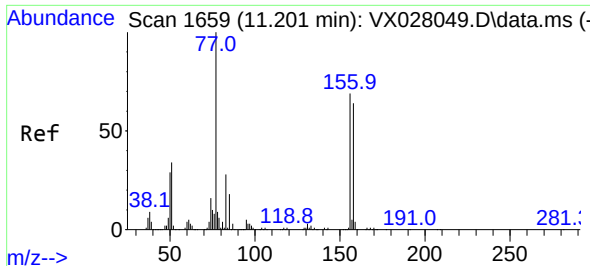


#76
1,2,3-Trichloropropane
Concen: 49.795 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



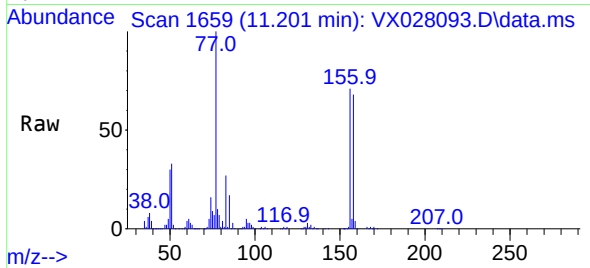
Tgt Ion: 75 Resp: 181066
Ion Ratio Lower Upper
75 100
77 41.0 19.4 58.2





#77
Bromobenzene
Concen: 50.906 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

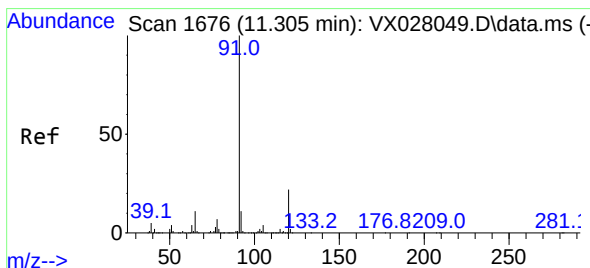
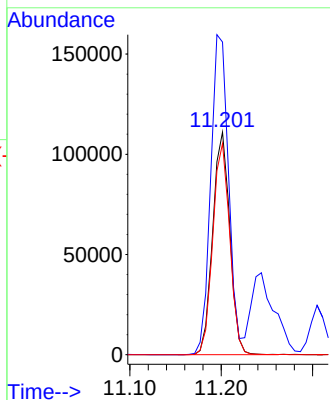
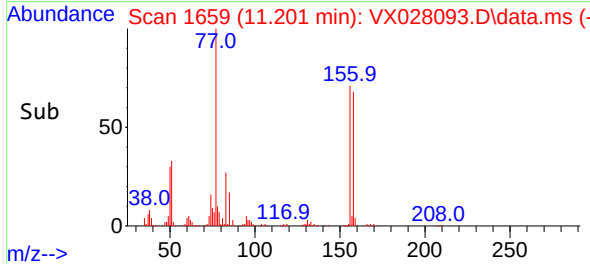
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



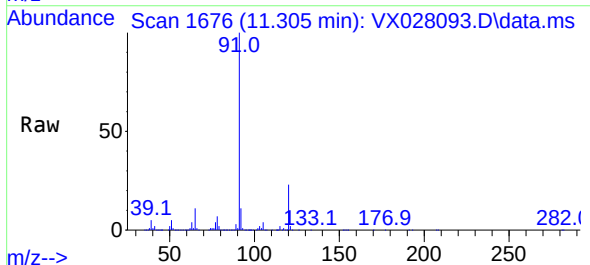
Tgt Ion:156 Resp: 144290
Ion Ratio Lower Upper
156 100
77 148.7 78.5 235.3
158 94.2 50.2 150.7

Manual Integrations
APPROVED

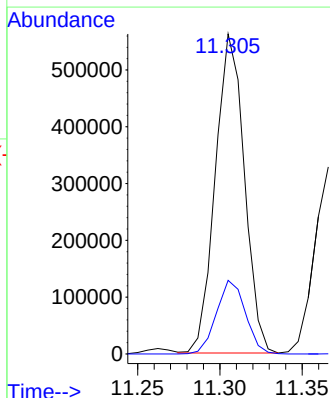
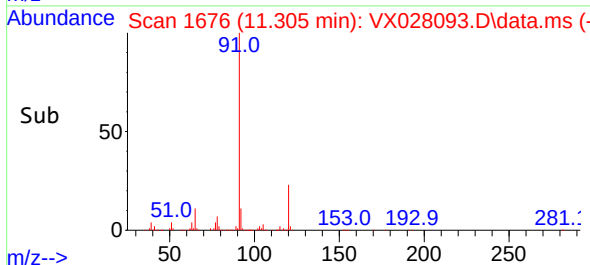
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

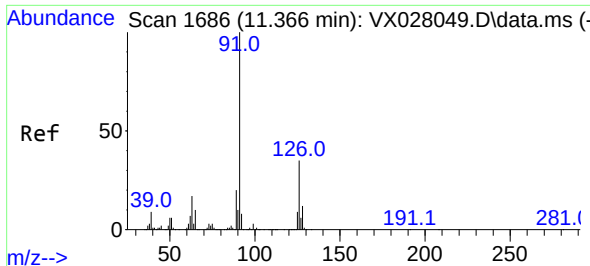


#78
n-propylbenzene
Concen: 51.103 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



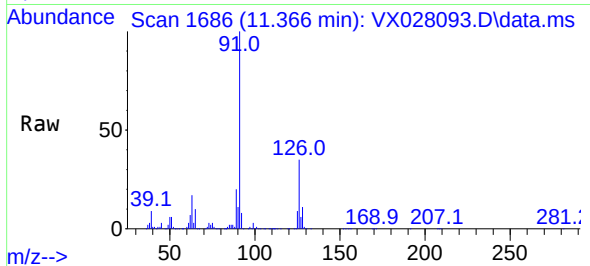
Tgt Ion: 91 Resp: 689135
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.362 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

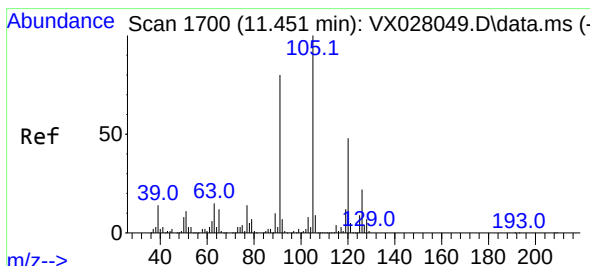
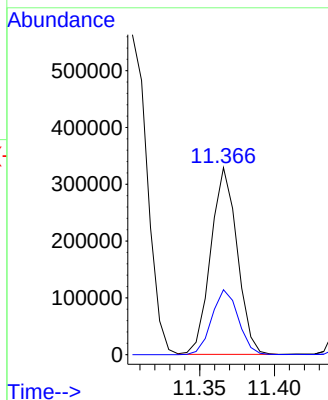
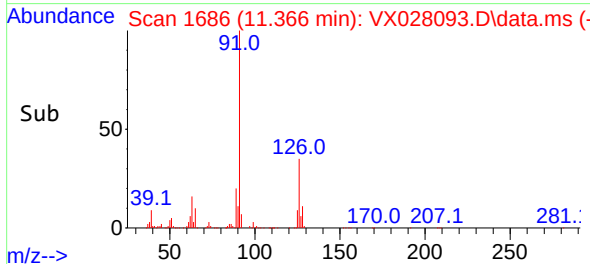
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



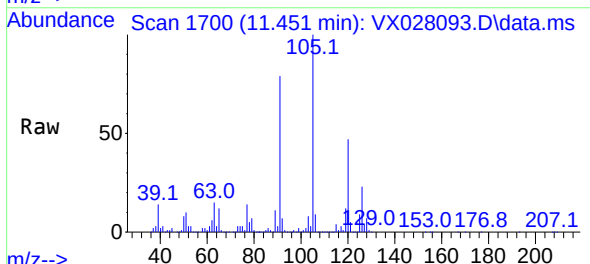
Tgt Ion: 91 Resp: 403670
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

Manual Integrations
APPROVED

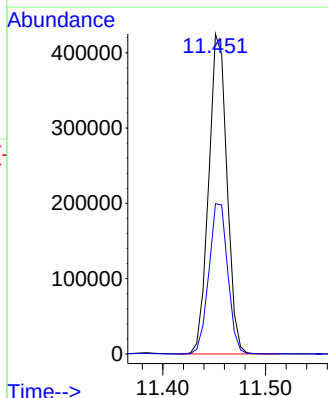
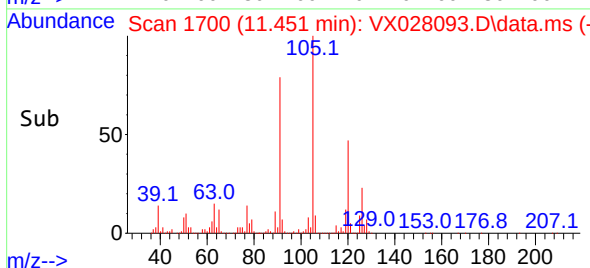
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

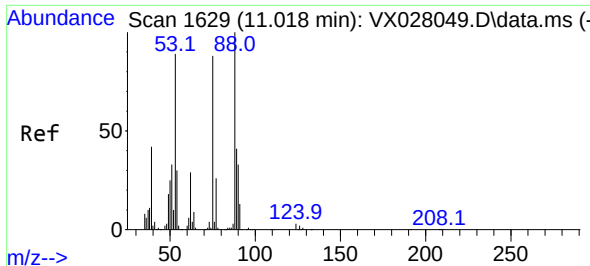


#80
1,3,5-Trimethylbenzene
Concen: 52.161 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



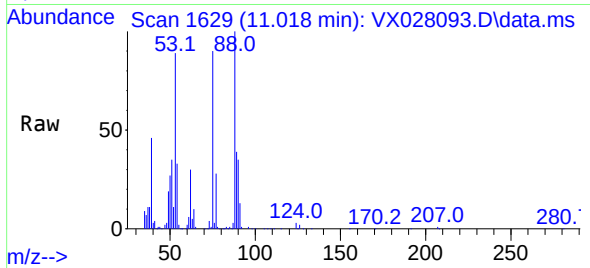
Tgt Ion:105 Resp: 522823
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.879 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

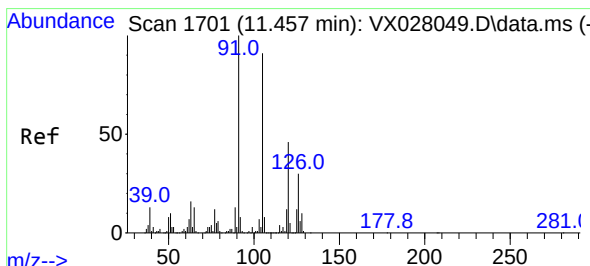
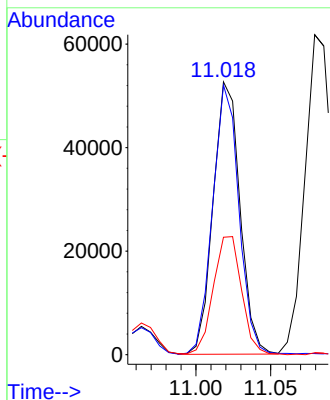
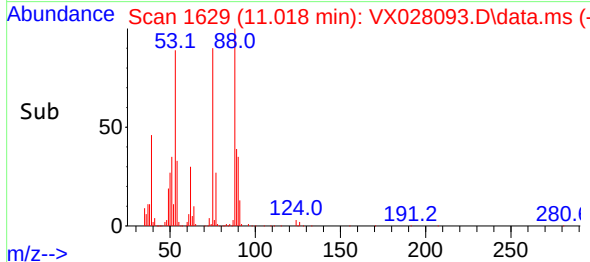
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



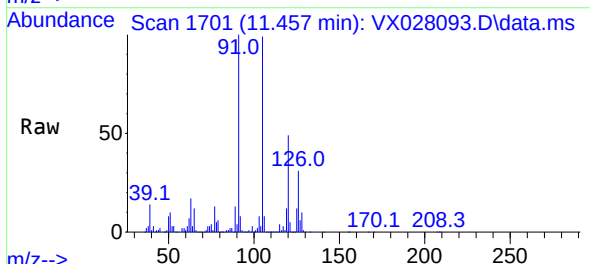
Tgt Ion: 75 Resp: 65688
Ion Ratio Lower Upper
75 100
53 96.3 69.0 103.4
89 45.7 37.0 55.6

Manual Integrations
APPROVED

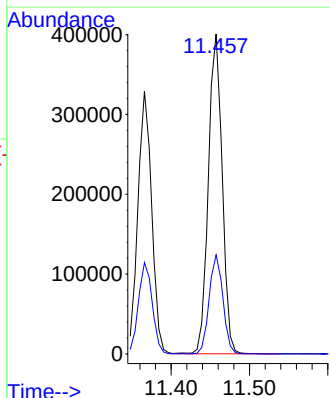
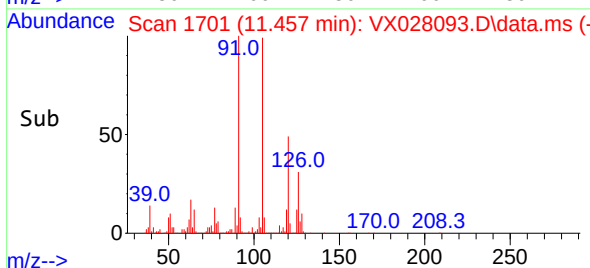
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

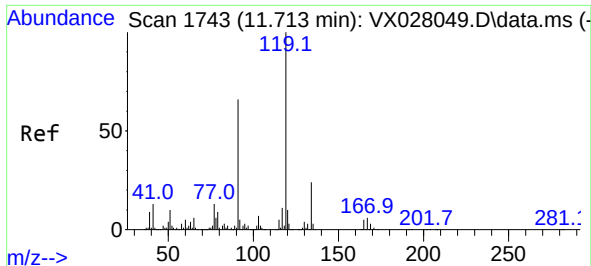


#82
4-Chlorotoluene
Concen: 50.806 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



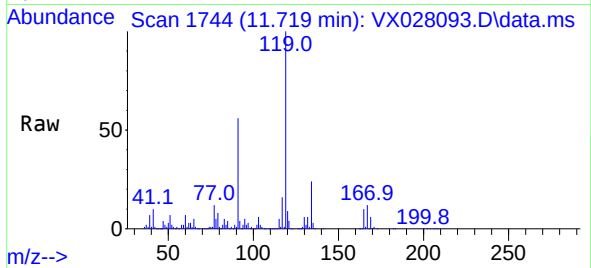
Tgt Ion: 91 Resp: 489116
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.567 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

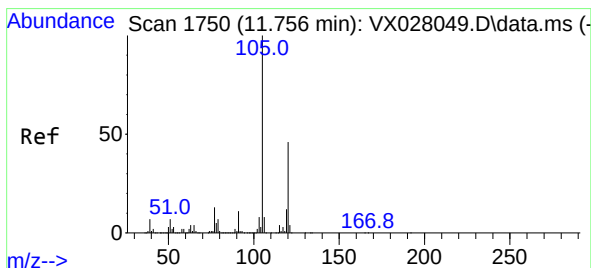
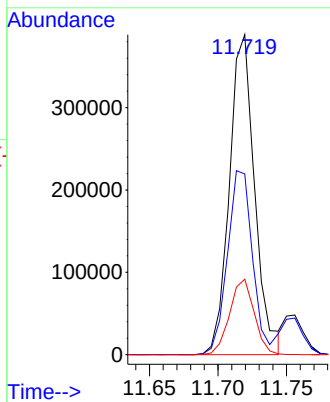
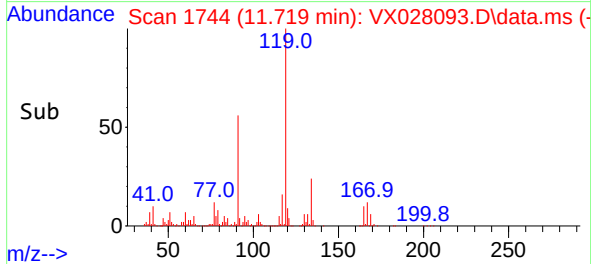
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 500081
Ion Ratio Lower Upper
119 100
91 56.7 26.9 80.6
134 23.0 11.4 34.2

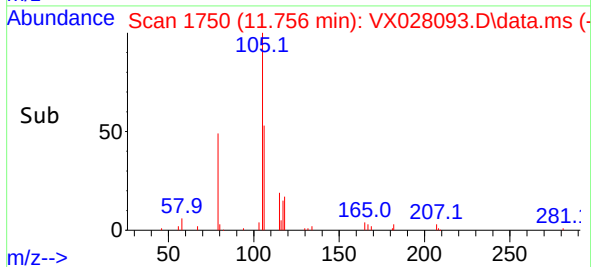
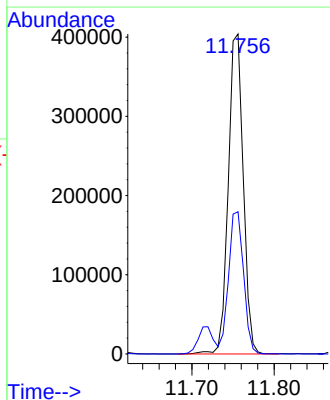
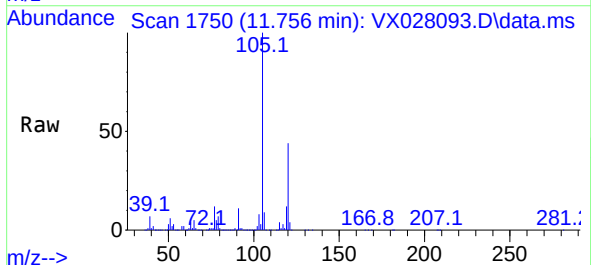
Manual Integrations
APPROVED

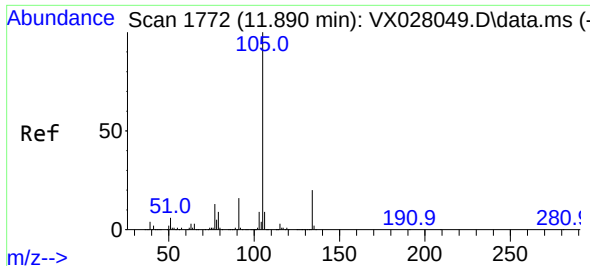
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.061 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

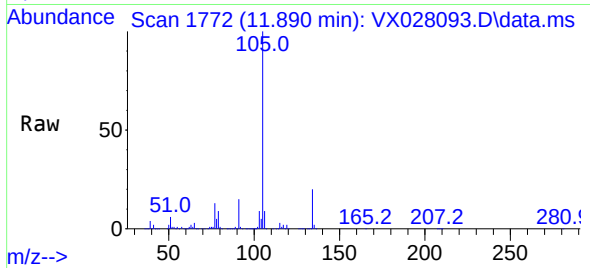
Tgt Ion:105 Resp: 510884
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.226 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028093.D
 Acq: 13 Apr 2022 16:24

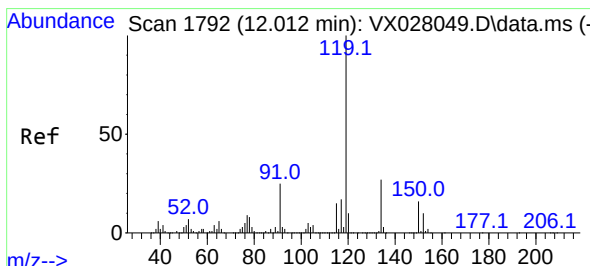
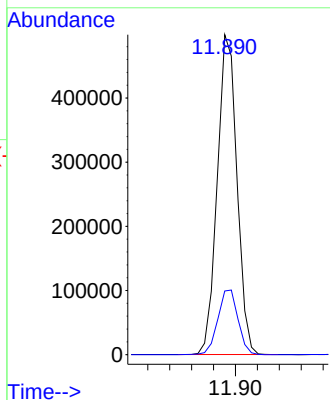
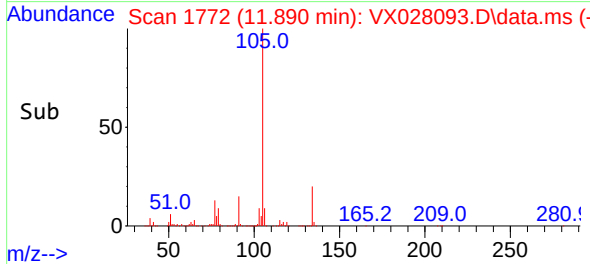
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



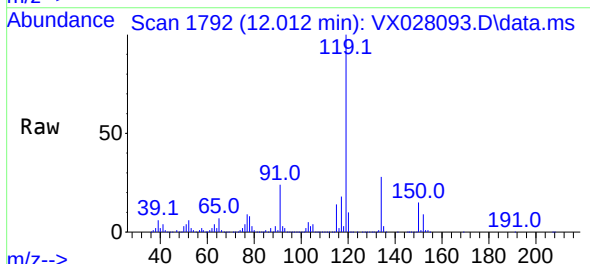
Tgt Ion:105 Resp: 62166
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

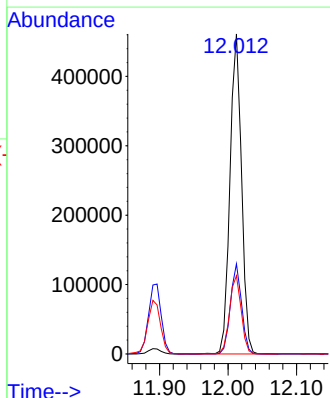
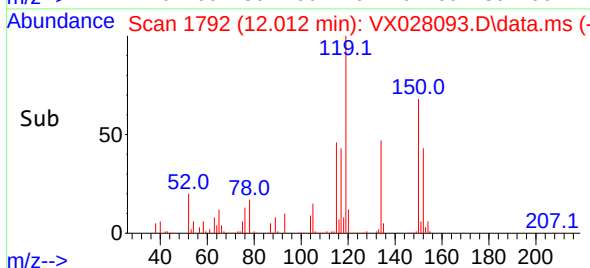
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

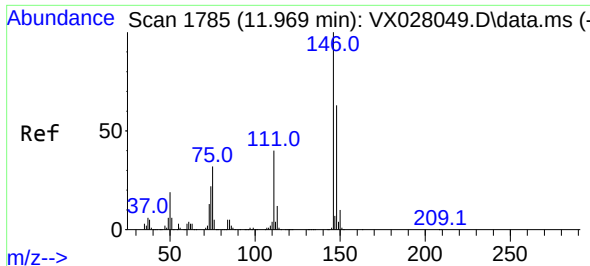


#86
 p-Isopropyltoluene
 Concen: 51.205 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028093.D
 Acq: 13 Apr 2022 16:24



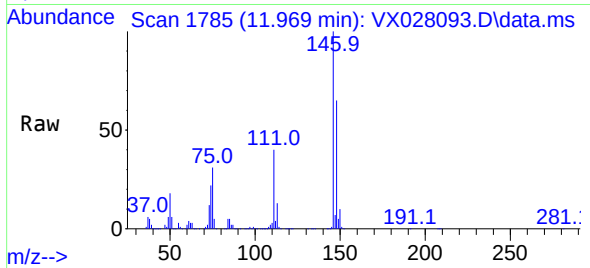
Tgt Ion:119 Resp: 537032
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 39.0
 91 24.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.782 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

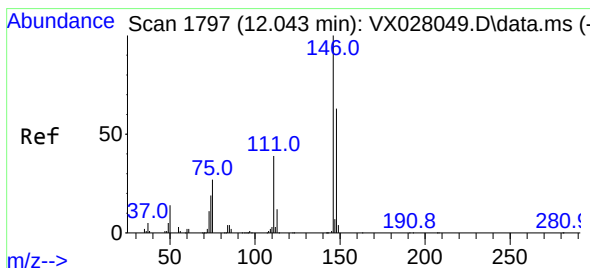
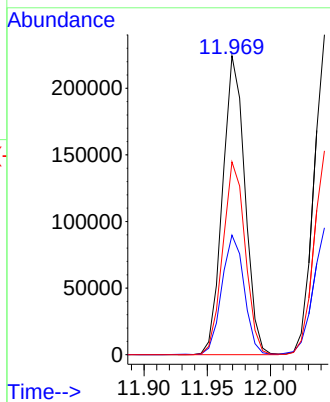
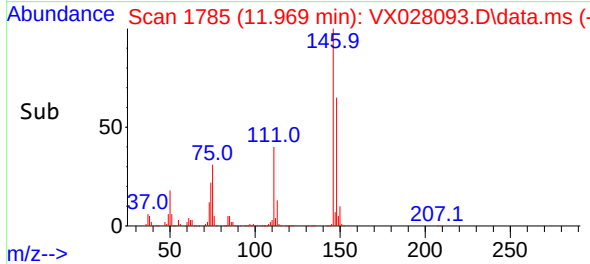
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



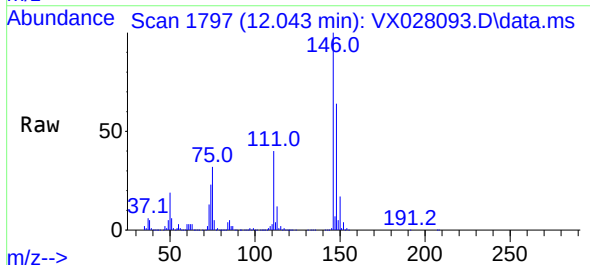
Tgt Ion:146 Resp: 274958
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 64.8 31.6 94.7

Manual Integrations
APPROVED

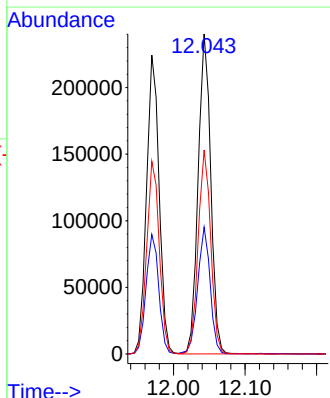
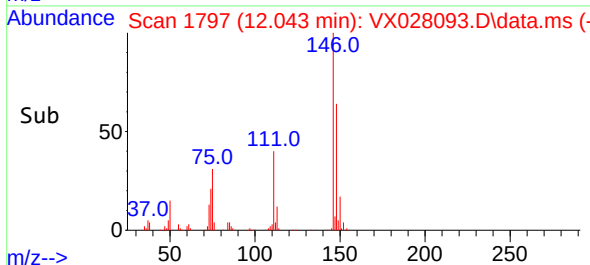
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

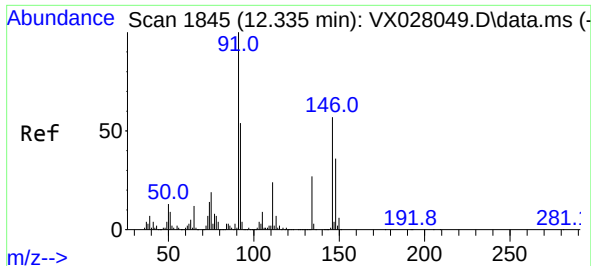


#88
1,4-Dichlorobenzene
Concen: 50.628 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



Tgt Ion:146 Resp: 293327
Ion Ratio Lower Upper
146 100
111 39.1 19.2 57.6
148 63.4 32.3 96.9





#89

n-Butylbenzene

Concen: 51.741 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028093.D

Acq: 13 Apr 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 464470

Ion Ratio Lower Upper

91 100

92 53.4 27.8 83.3

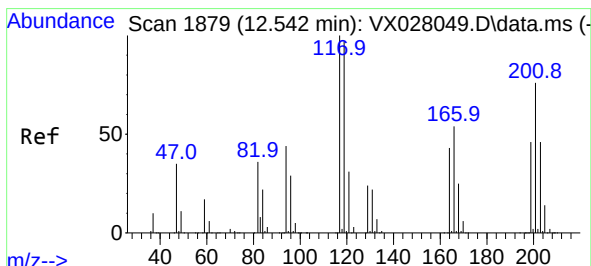
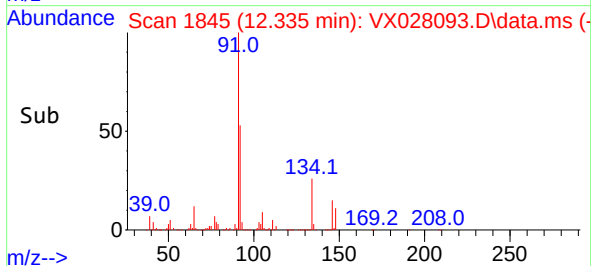
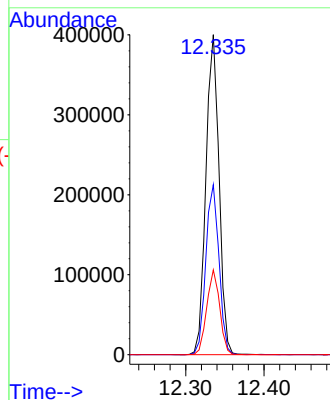
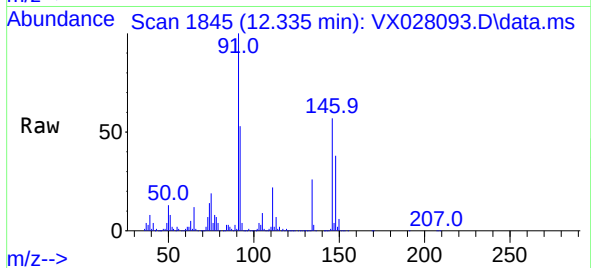
134 26.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#90

Hexachloroethane

Concen: 50.763 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX028093.D

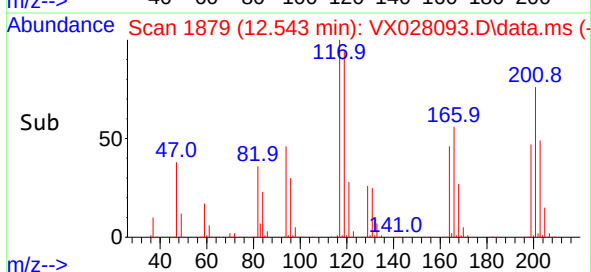
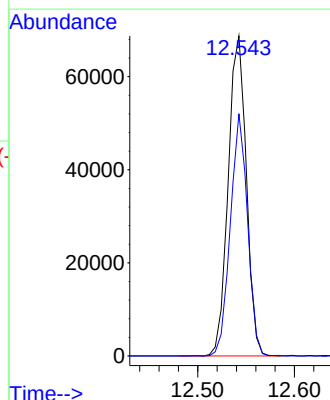
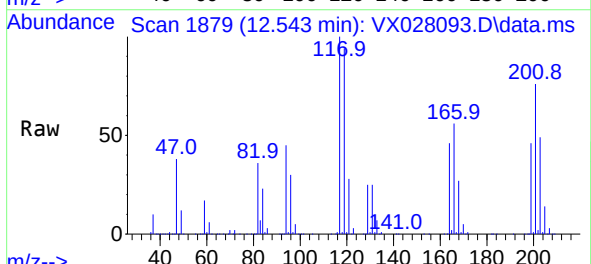
Acq: 13 Apr 2022 16:24

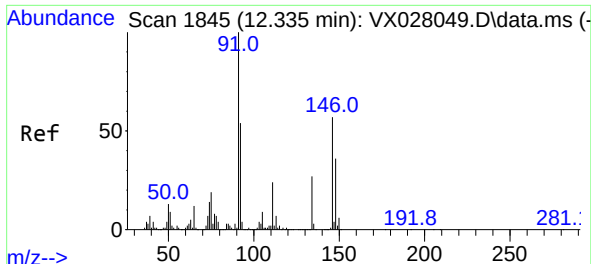
Tgt Ion:117 Resp: 89452

Ion Ratio Lower Upper

117 100

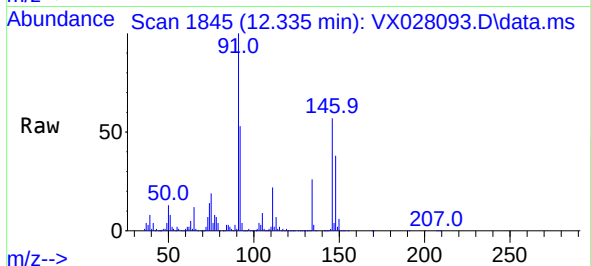
201 71.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.977 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

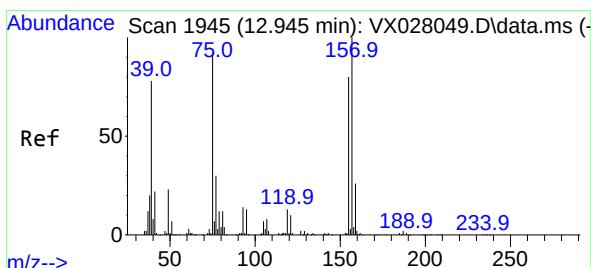
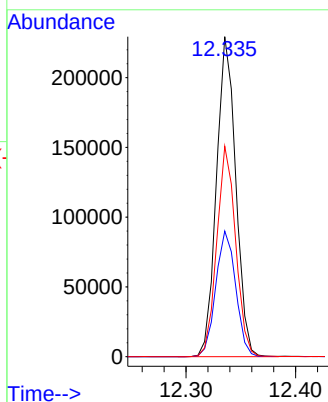
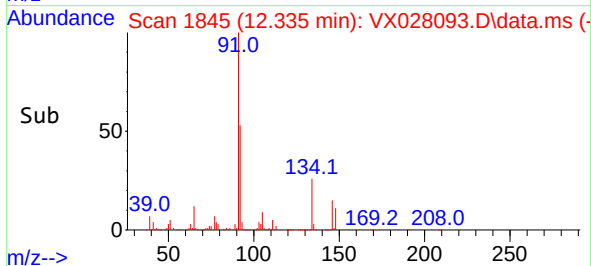
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



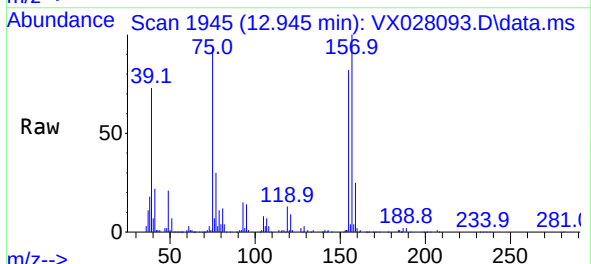
Tgt Ion:146 Resp: 28133
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

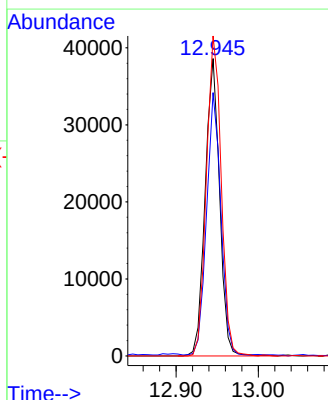
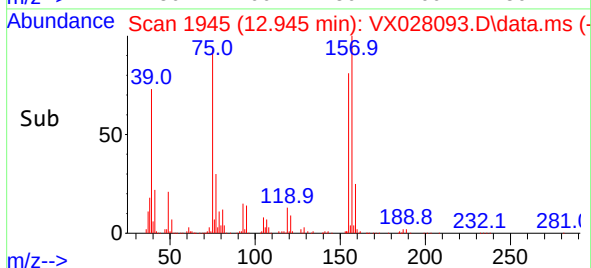
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

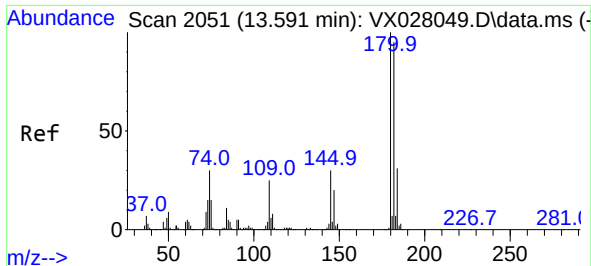


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.726 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



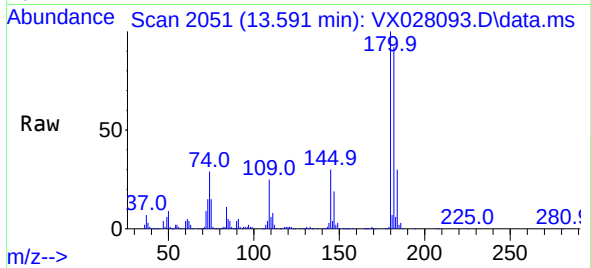
Tgt Ion: 75 Resp: 47021
Ion Ratio Lower Upper
75 100
155 87.1 47.0 141.2
157 110.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 54.303 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

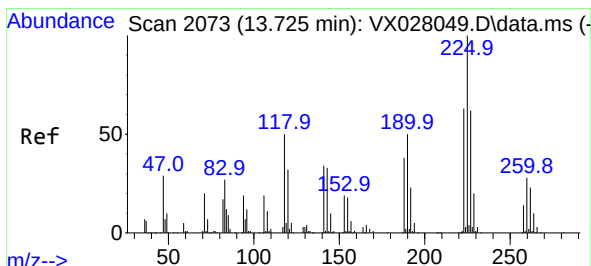
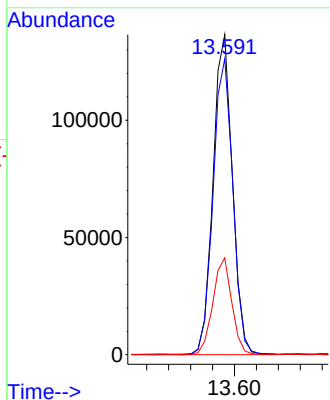
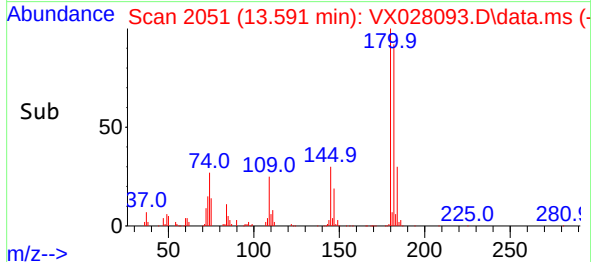
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



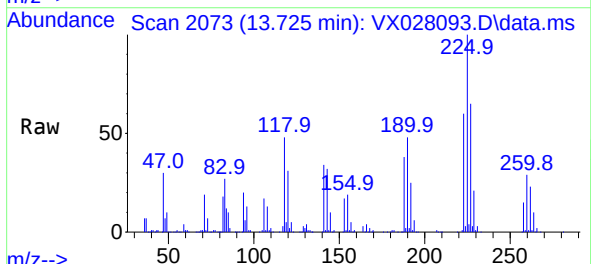
Tgt Ion:180 Resp: 167580
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 29.8 15.2 45.5

Manual Integrations
APPROVED

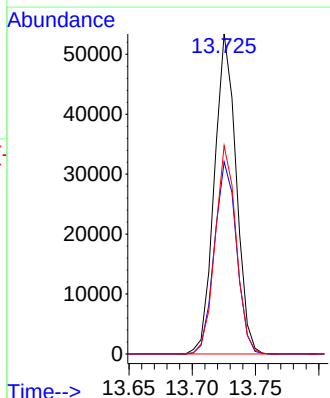
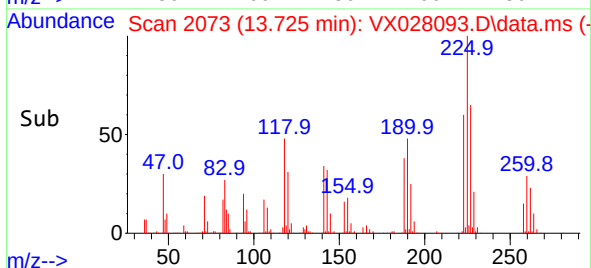
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

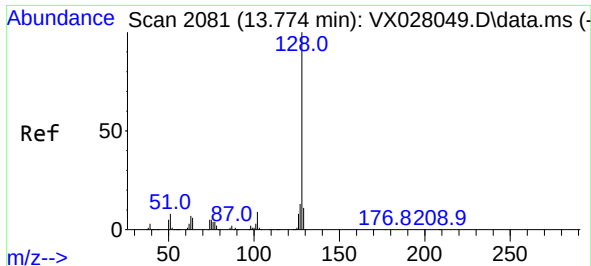


#94
Hexachlorobutadiene
Concen: 51.245 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24



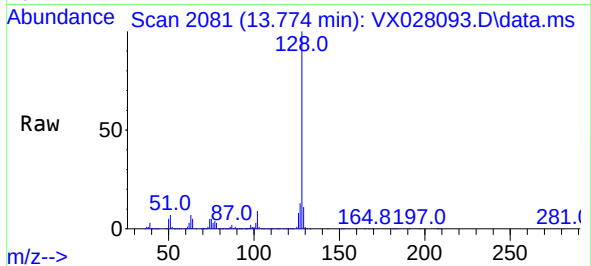
Tgt Ion:225 Resp: 63813
Ion Ratio Lower Upper
225 100
223 60.9 34.2 102.5
227 62.8 33.9 101.7





#95
Naphthalene
Concen: 56.306 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

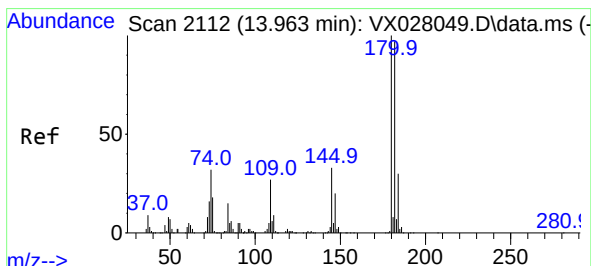
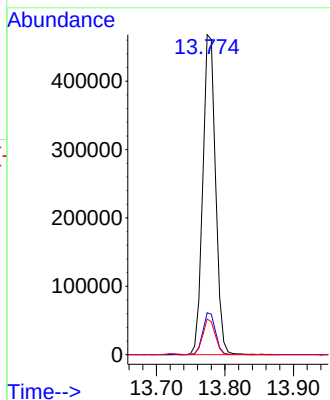
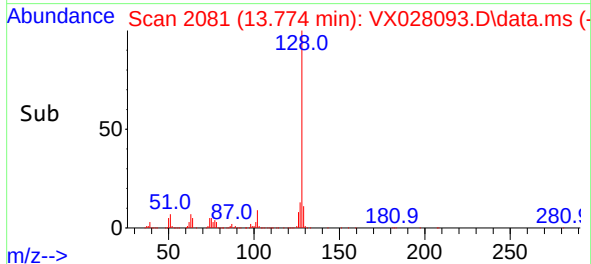
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 606879
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.177 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028093.D
Acq: 13 Apr 2022 16:24

Tgt Ion:180 Resp: 168514
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 31.7 16.2 48.5

