

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028393.D
 Acq On : 28 Apr 2022 11:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 04:07:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	355657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	539460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193811	41.793	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.580%		
35) Dibromofluoromethane	5.385	113	179216	47.372	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.740%		
50) Toluene-d8	8.647	98	656040	45.149	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.300%		
62) 4-Bromofluorobenzene	11.079	95	250261	45.045	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	153150	66.707	ug/l	100
3) Chloromethane	1.294	50	139483	60.784	ug/l	100
4) Vinyl Chloride	1.374	62	167684	46.768	ug/l	99
5) Bromomethane	1.599	94	170991	54.217	ug/l	99
6) Chloroethane	1.678	64	115972	44.839	ug/l	99
7) Trichlorofluoromethane	1.886	101	312776	39.560	ug/l	99
8) Diethyl Ether	2.130	74	112827	47.330	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	167190	58.050	ug/l	98
10) Methyl Iodide	2.453	142	227556	56.959	ug/l	98
11) Tert butyl alcohol	2.965	59	185526	207.205	ug/l	98
12) 1,1-Dichloroethene	2.319	96	148002	54.148	ug/l	96
13) Acrolein	2.233	56	122283	215.161	ug/l	98
14) Allyl chloride	2.660	41	211831	46.187	ug/l	92
15) Acrylonitrile	3.062	53	438036	231.789	ug/l	99
16) Acetone	2.373	43	421417	297.795	ug/l	95
17) Carbon Disulfide	2.514	76	315445	42.855	ug/l	99
18) Methyl Acetate	2.703	43	193212	46.860	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	554046	48.609	ug/l	98
20) Methylene Chloride	2.788	84	178516	51.882	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	172792	46.484	ug/l	92
22) Diisopropyl ether	3.757	45	476746	45.638	ug/l #	85
23) Vinyl Acetate	3.721	43	2048959	224.512	ug/l	98
24) 1,1-Dichloroethane	3.611	63	296440	48.060	ug/l	99
25) 2-Butanone	4.550	43	610221	222.188	ug/l	99
26) 2,2-Dichloropropane	4.477	77	262495	43.587	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	210426	47.475	ug/l	91
28) Bromochloromethane	4.897	49	110279	41.673	ug/l	87
29) Tetrahydrofuran	5.001	42	368378	205.710	ug/l	99
30) Chloroform	5.092	83	336515	45.429	ug/l	99
31) Cyclohexane	5.470	56	242048	42.841	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	299600	44.665	ug/l	98
36) 1,1-Dichloropropene	5.690	75	233276	47.271	ug/l	97
37) Ethyl Acetate	4.708	43	228930	45.719	ug/l	99
38) Carbon Tetrachloride	5.678	117	263778	47.350	ug/l	97
39) Methylcyclohexane	7.379	83	281795	45.257	ug/l	94
40) Benzene	6.037	78	701529	48.565	ug/l	99

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121083	46.869	ug/l	97
42) 1,2-Dichloroethane	6.086	62	249060	46.447	ug/l	99
43) Isopropyl Acetate	6.336	43	370320	45.441	ug/l	99
44) Trichloroethene	7.123	130	214627	51.236	ug/l	100
45) 1,2-Dichloropropane	7.427	63	171359	48.464	ug/l	99
46) Dibromomethane	7.580	93	133744	48.219	ug/l	98
47) Bromodichloromethane	7.818	83	255749	47.975	ug/l	99
48) Methyl methacrylate	7.690	41	173241	46.302	ug/l	94
49) 1,4-Dioxane	7.659	88	82261	821.853	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	1191952	227.926	ug/l	98
52) Toluene	8.720	92	479595	47.789	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	277011	48.894	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	295566	48.581	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	204158	50.069	ug/l	99
56) Ethyl methacrylate	9.116	69	293814	49.709	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	322854	49.056	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	672173	242.377	ug/l	93
59) 2-Hexanone	9.433	43	930922	229.806	ug/l	96
60) Dibromochloromethane	9.525	129	220174	49.531	ug/l	97
61) 1,2-Dibromoethane	9.610	107	217555	48.634	ug/l	100
64) Tetrachloroethene	9.275	164	211957	53.056	ug/l	98
65) Chlorobenzene	10.079	112	546181	50.087	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	208619	51.357	ug/l	99
67) Ethyl Benzene	10.195	91	938178	51.309	ug/l	96
68) m/p-Xylenes	10.299	106	756886	101.706	ug/l	94
69) o-Xylene	10.640	106	371695	50.096	ug/l	95
70) Styrene	10.659	104	627713	52.221	ug/l	99
71) Bromoform	10.799	173	163436	44.059	ug/l	100
73) Isopropylbenzene	10.963	105	975174	51.702	ug/l	99
74) N-amyl acetate	10.841	43	331844	50.903	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	309237	50.524	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	280626m	51.962	ug/l	
77) Bromobenzene	11.201	156	254148	51.738	ug/l	90
78) n-propylbenzene	11.305	91	1105505	52.858	ug/l	96
79) 2-Chlorotoluene	11.366	91	656413	50.482	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	818200	51.104	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	89948	49.495	ug/l	94
82) 4-Chlorotoluene	11.457	91	764459	51.038	ug/l	95
83) tert-Butylbenzene	11.713	119	827979	50.645	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	821332	51.607	ug/l	97
85) sec-Butylbenzene	11.890	105	1005933	51.001	ug/l	97
86) p-Isopropyltoluene	12.012	119	873425	51.330	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	484169	52.456	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	493922	50.966	ug/l	99
89) n-Butylbenzene	12.335	91	718329	51.412	ug/l	98
90) Hexachloroethane	12.542	117	140032	45.891	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	473326	51.622	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	63960	46.989	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	300602	55.121	ug/l	100
94) Hexachlorobutadiene	13.725	225	129675	53.288	ug/l	94
95) Naphthalene	13.774	128	1013816	55.805	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	300159	56.073	ug/l	96

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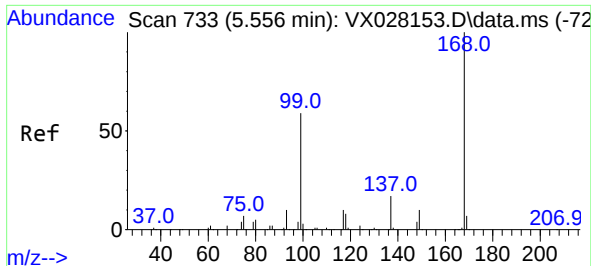
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

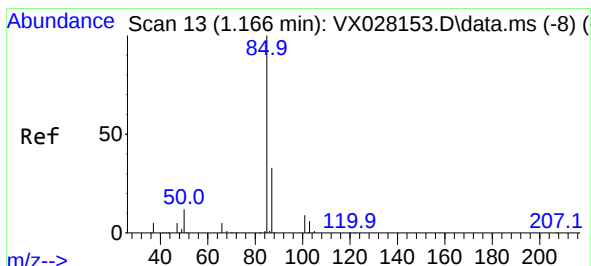
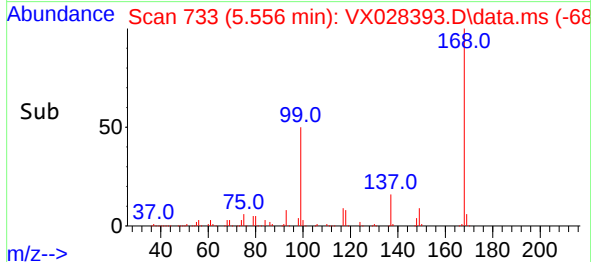
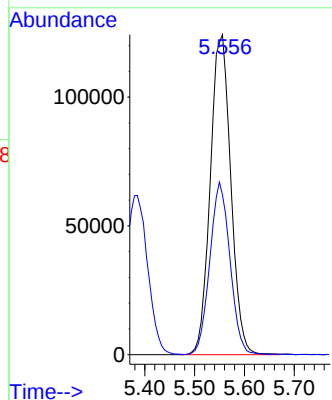
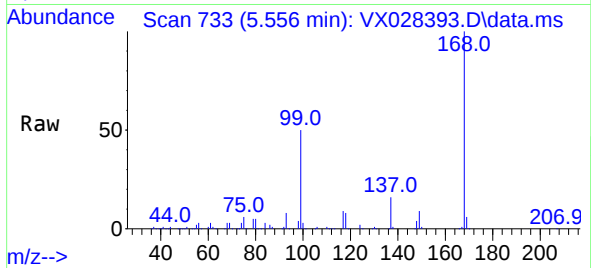
VSTDCCC050

Tgt Ion:168 Resp: 35565
Ion Ratio Lower Upper
168 100
99 49.9 41.7 62.5

Manual Integrations

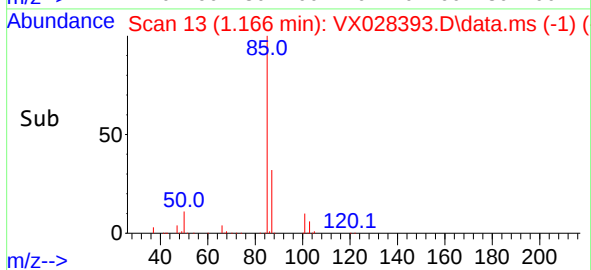
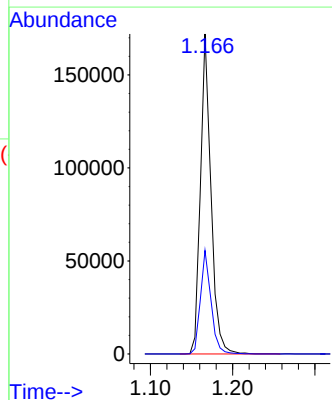
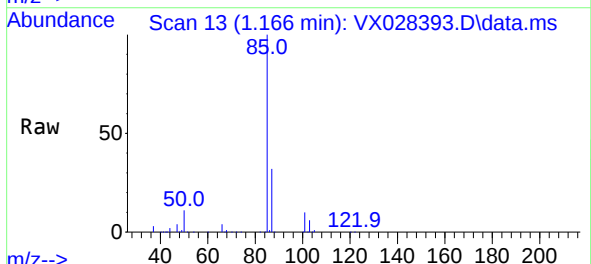
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Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#2
Dichlorodifluoromethane
Concen: 66.707 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

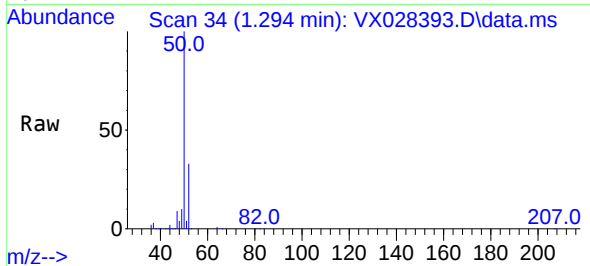
Tgt Ion: 85 Resp: 153150
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 60.784 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

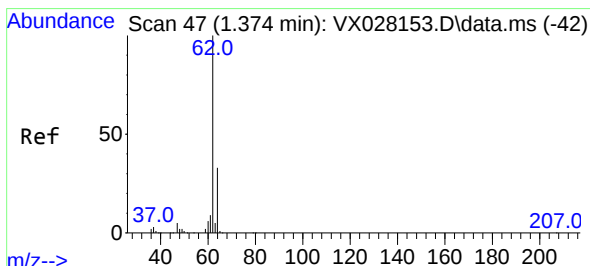
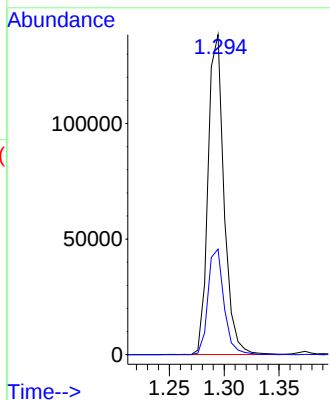
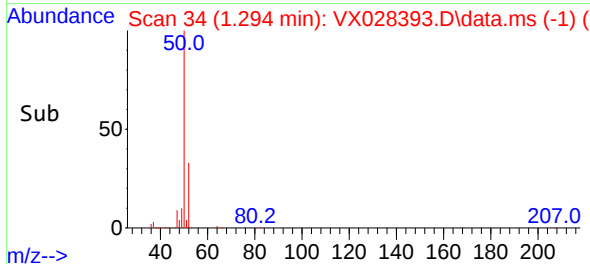
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



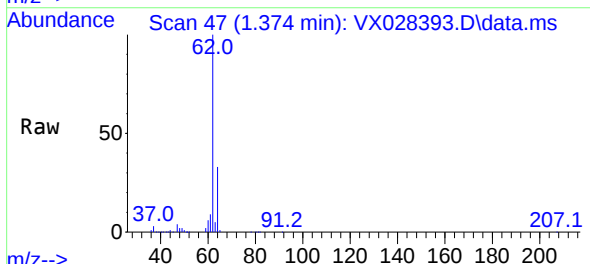
Tgt Ion: 50 Resp: 13948
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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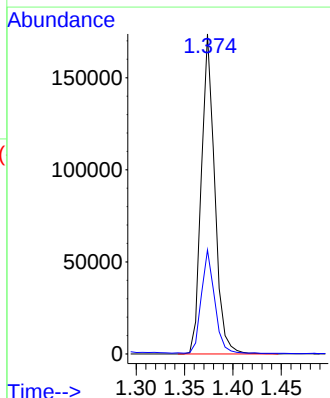
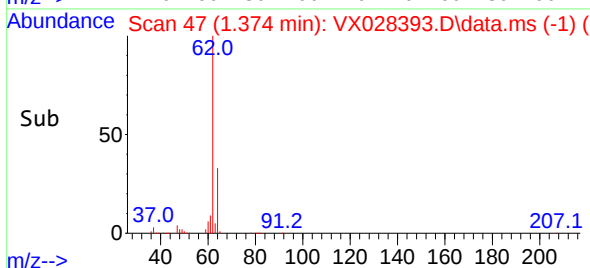
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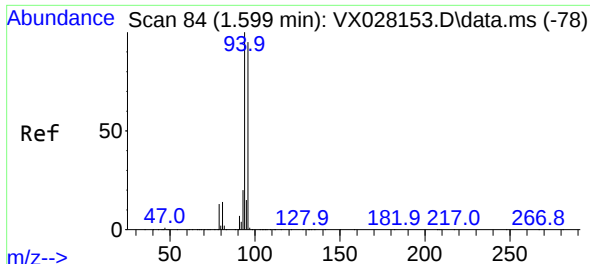


#4
Vinyl Chloride
Concen: 46.768 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



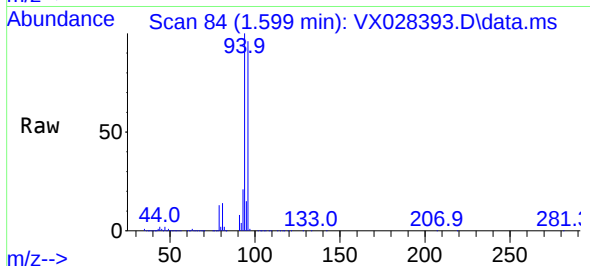
Tgt Ion: 62 Resp: 167684
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 54.217 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

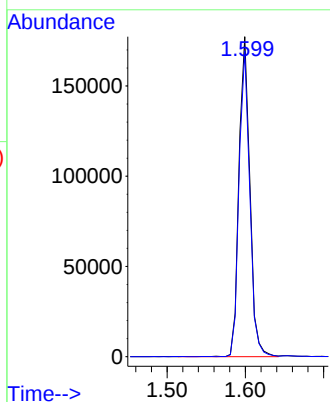
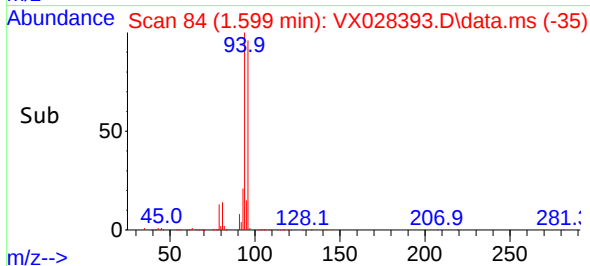
Instrument :
MSVOA_X
ClientSampleId :
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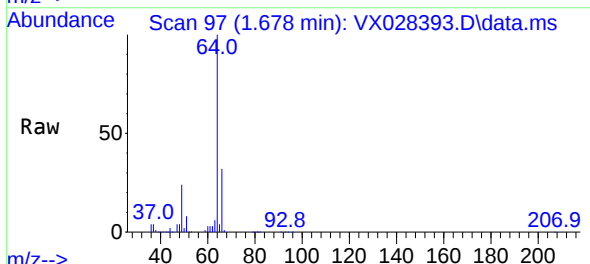
Tgt Ion: 94 Resp: 17099
Ion Ratio Lower Upper
94 100
96 95.5 75.3 112.9

Manual Integrations
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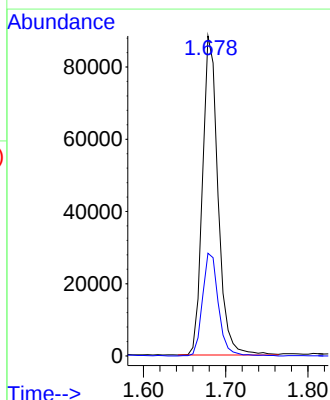
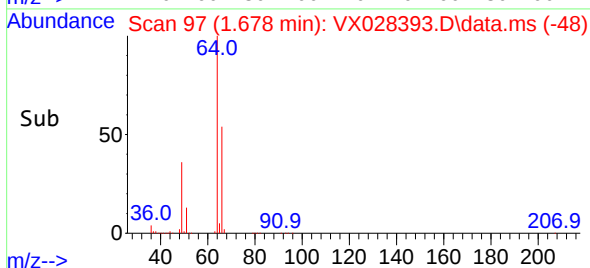
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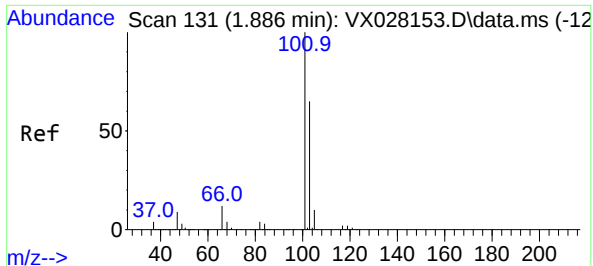


#6
Chloroethane
Concen: 44.839 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



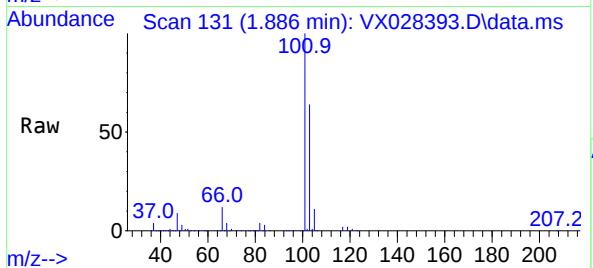
Tgt Ion: 64 Resp: 115972
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 39.560 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028393.D
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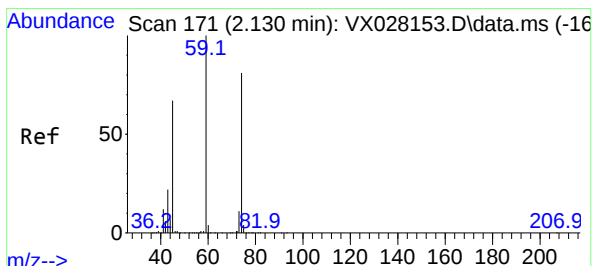
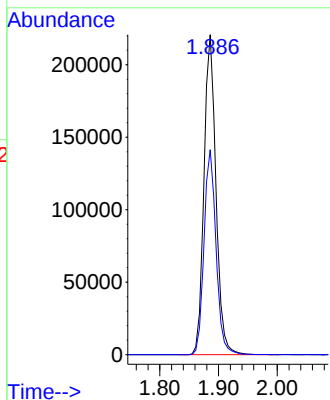
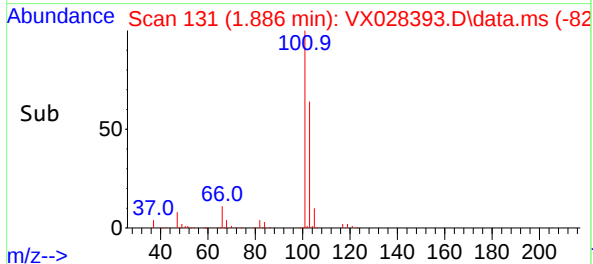
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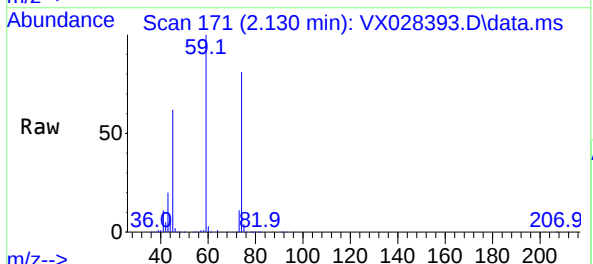
Tgt Ion:101 Resp: 312770
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

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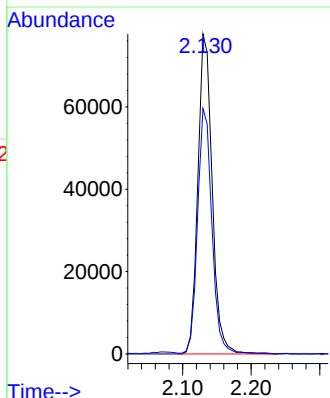
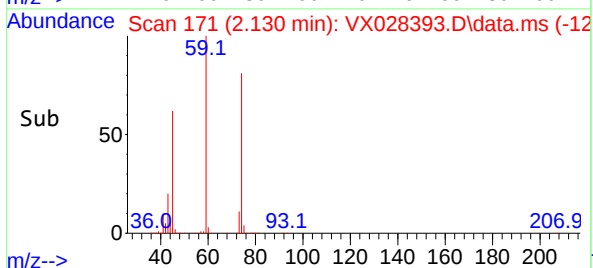
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

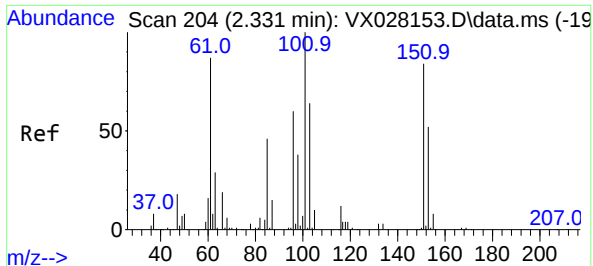


#8
Diethyl Ether
Concen: 47.330 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028393.D
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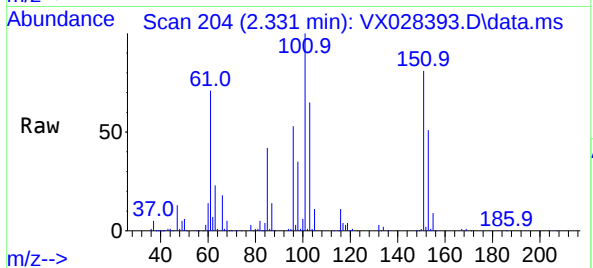
Tgt Ion: 74 Resp: 112827
Ion Ratio Lower Upper
74 100
45 77.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.050 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028393.D
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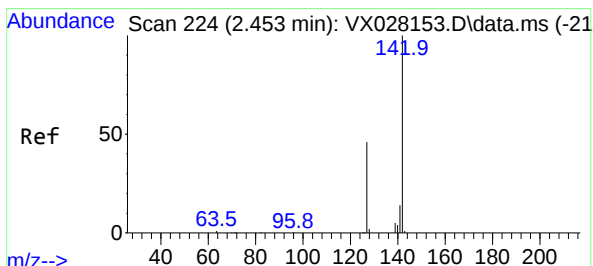
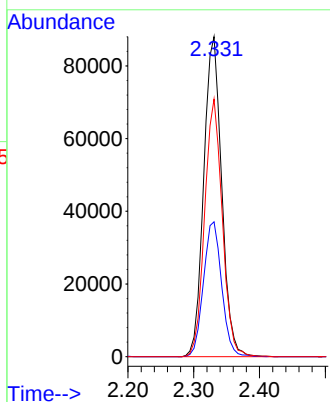
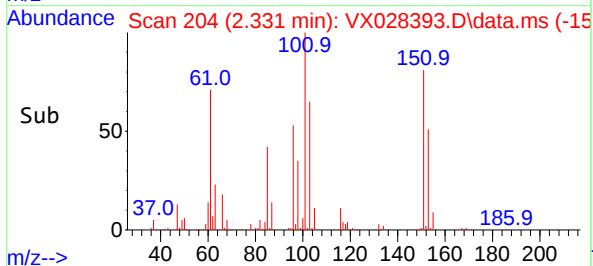
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ClientSampleId :
VSTDCCC050



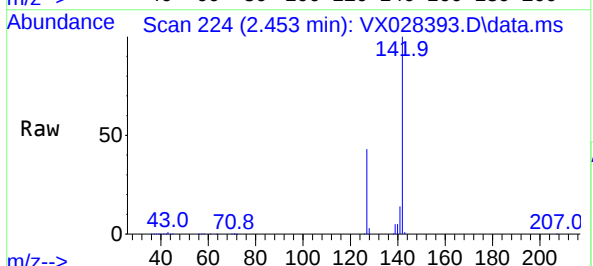
Tgt Ion:101 Resp: 167190
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 79.3 61.8 92.6

Manual Integrations
APPROVED

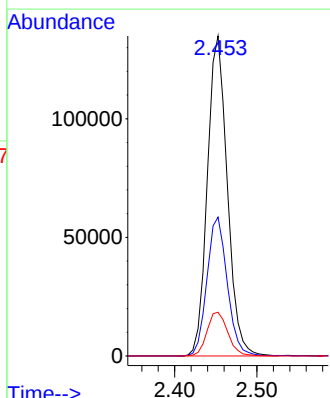
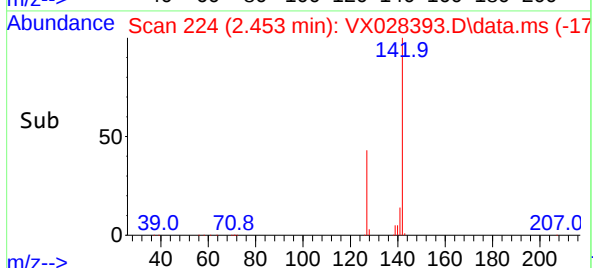
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

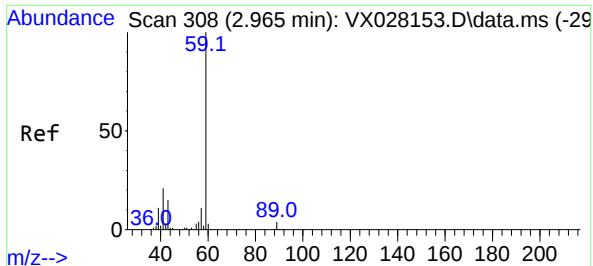


#10
Methyl Iodide
Concen: 56.959 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion:142 Resp: 227556
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 207.205 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 185520

Ion Ratio Lower Upper

59 100

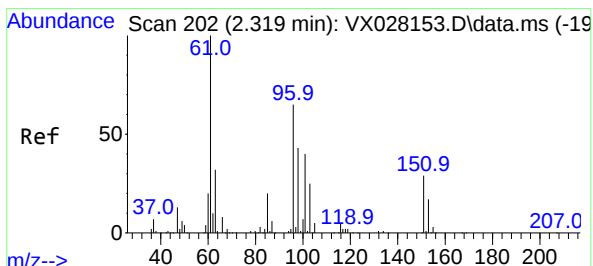
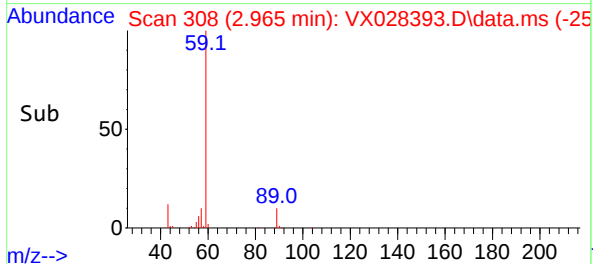
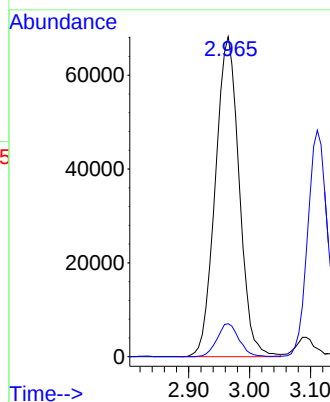
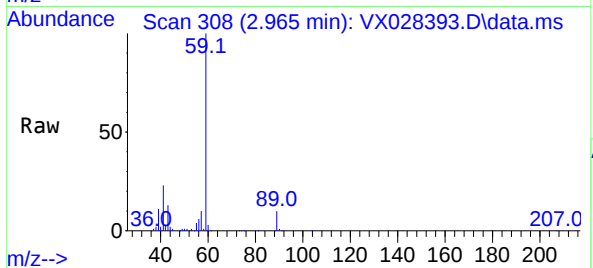
57 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#12

1,1-Dichloroethene

Concen: 54.148 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

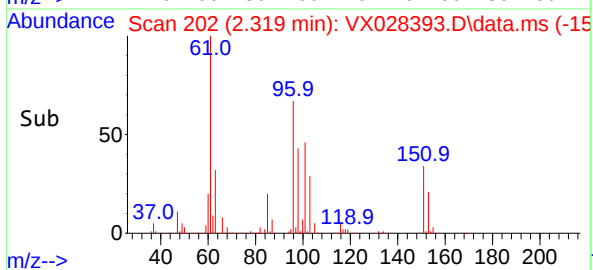
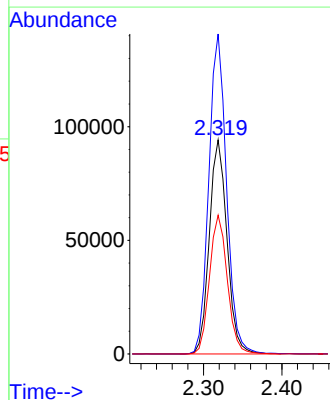
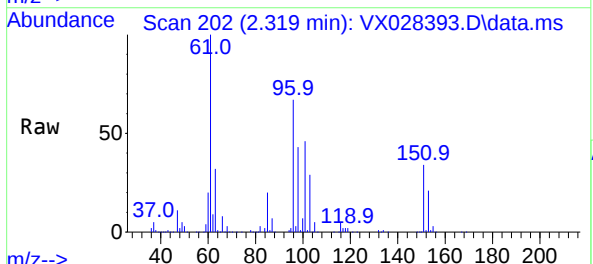
Tgt Ion: 96 Resp: 148002

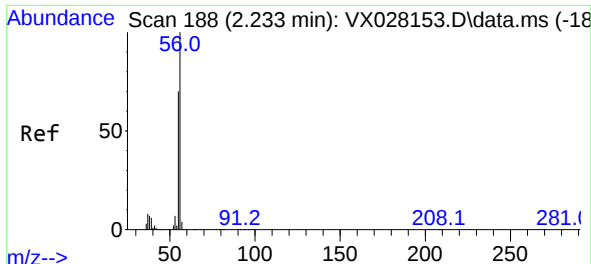
Ion Ratio Lower Upper

96 100

61 149.5 124.6 187.0

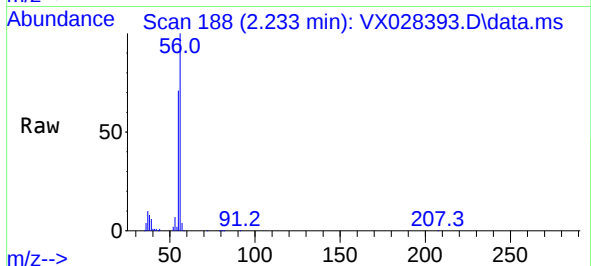
98 64.8 51.0 76.4





#13
Acrolein
Concen: 215.161 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

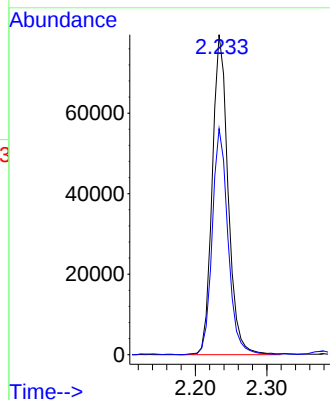
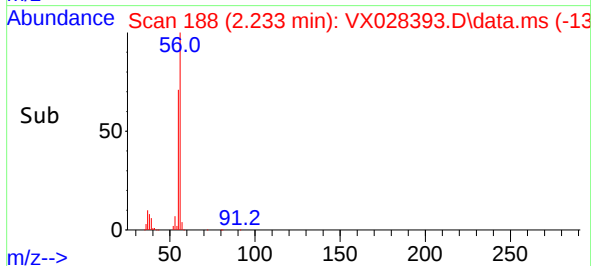
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



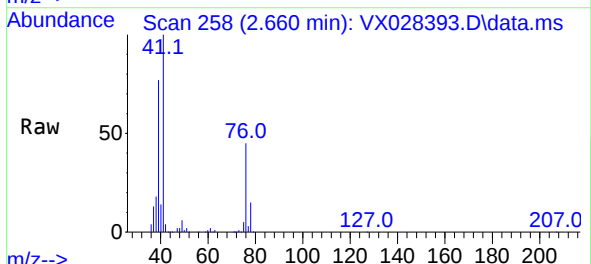
Tgt Ion: 56 Resp: 12228
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

Manual Integrations
APPROVED

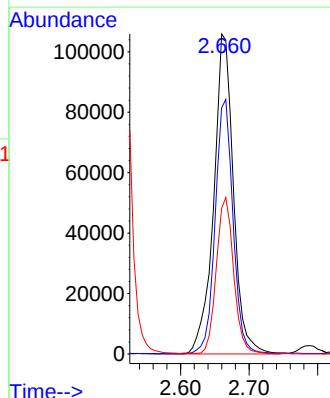
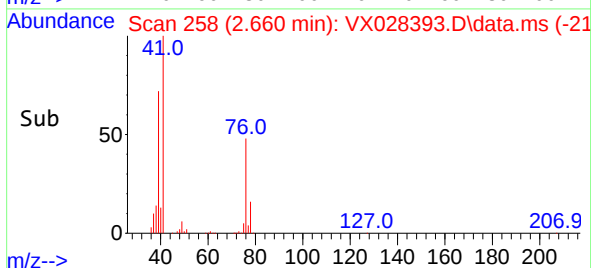
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

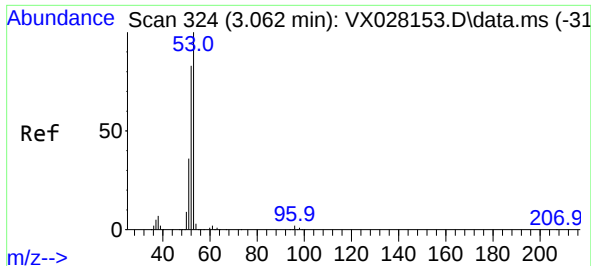


#14
Allyl chloride
Concen: 46.187 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



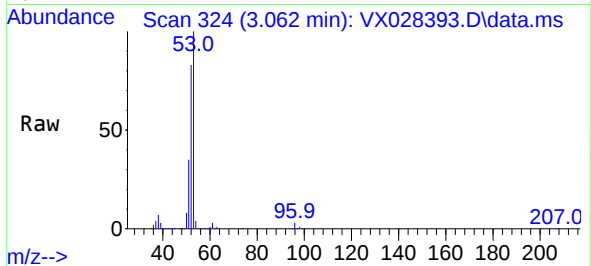
Tgt Ion: 41 Resp: 211831
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 42.6 32.7 49.1





#15
Acrylonitrile
Concen: 231.789 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

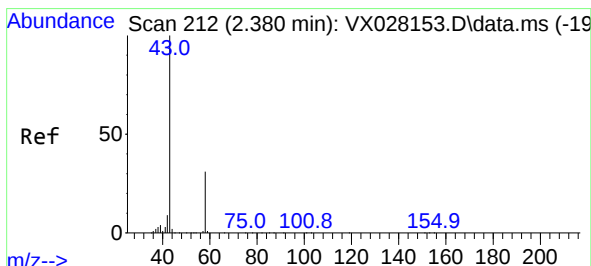
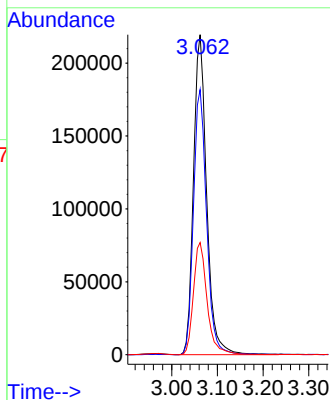
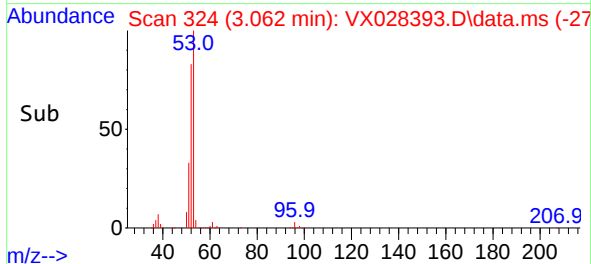
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



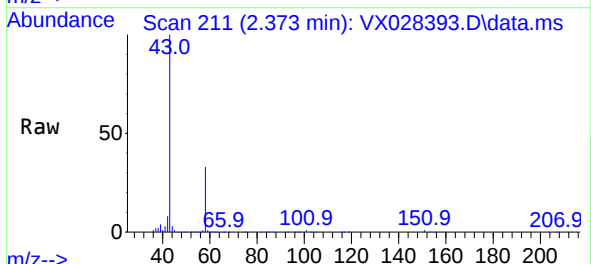
Tgt Ion: 53 Resp: 438036
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.6 28.4 42.6

Manual Integrations
APPROVED

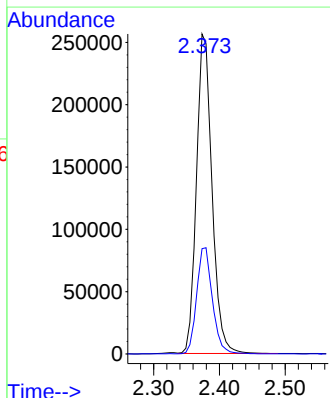
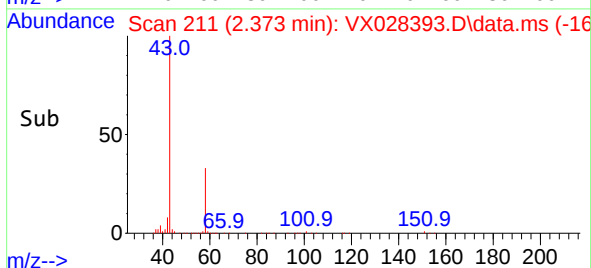
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

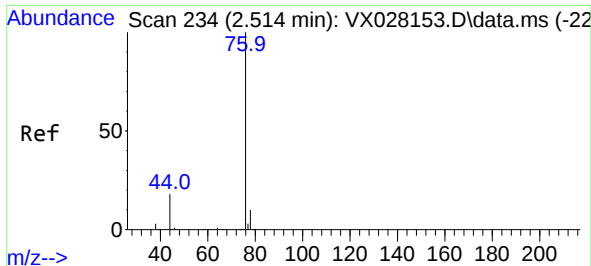


#16
Acetone
Concen: 297.795 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



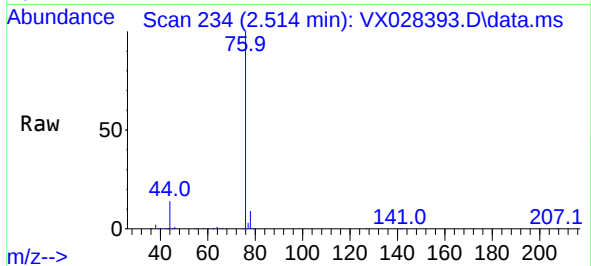
Tgt Ion: 43 Resp: 421417
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





#17
Carbon Disulfide
Concen: 42.855 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

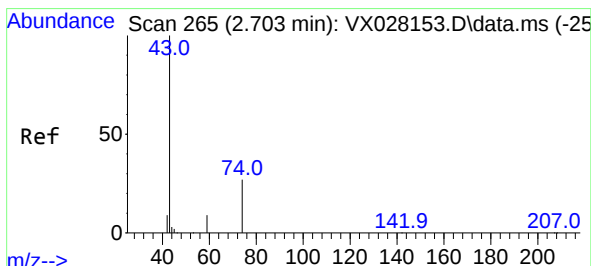
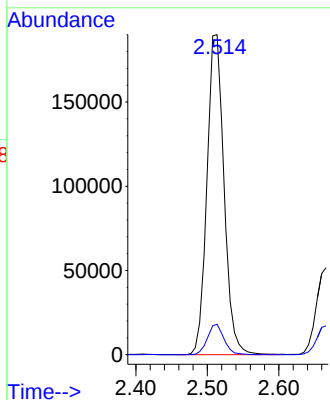
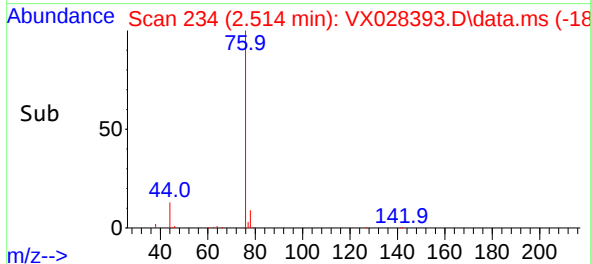
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



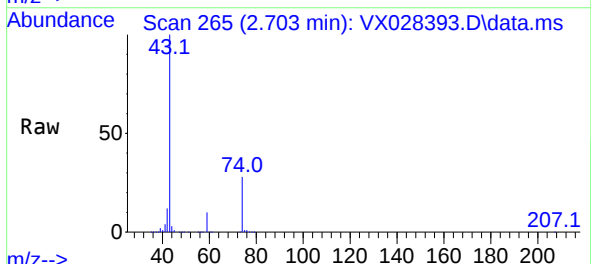
Tgt Ion: 76 Resp: 31544
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

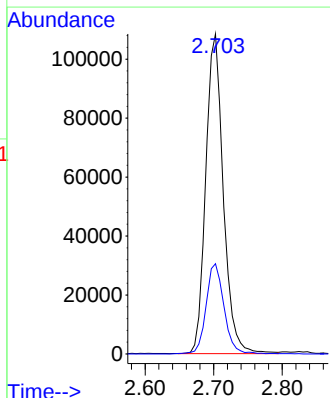
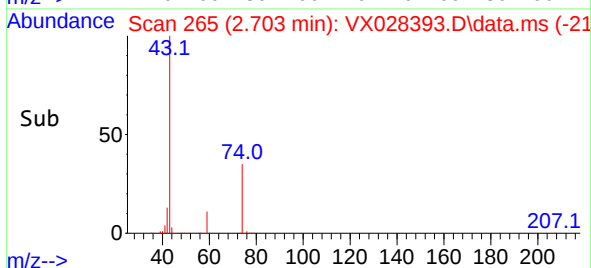
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

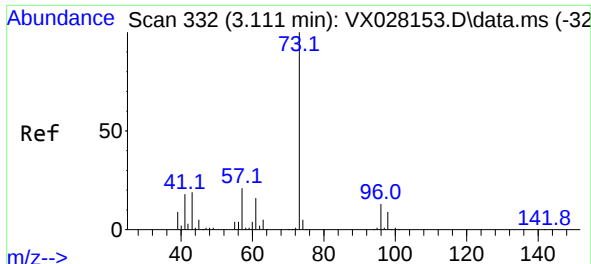


#18
Methyl Acetate
Concen: 46.860 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



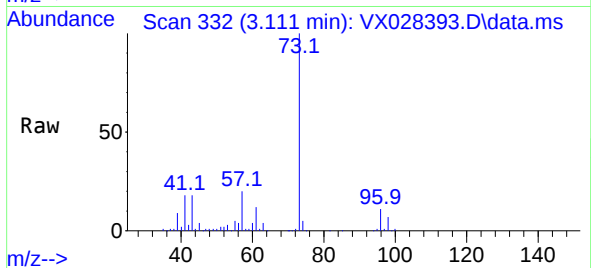
Tgt Ion: 43 Resp: 193212
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.609 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

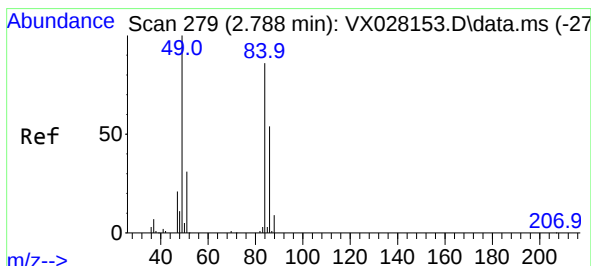
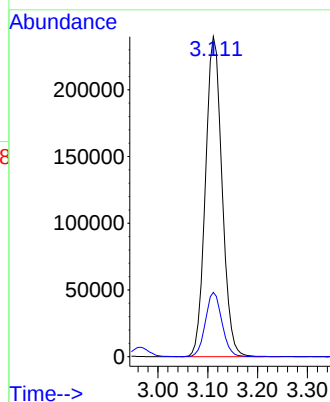
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 55404
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

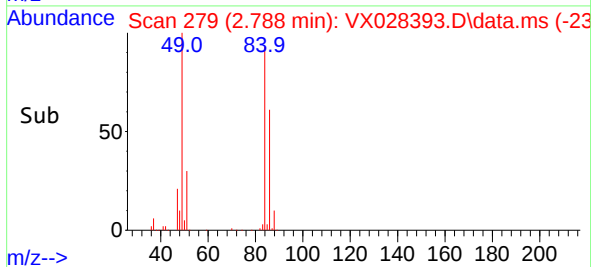
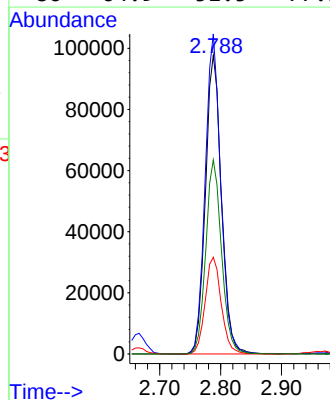
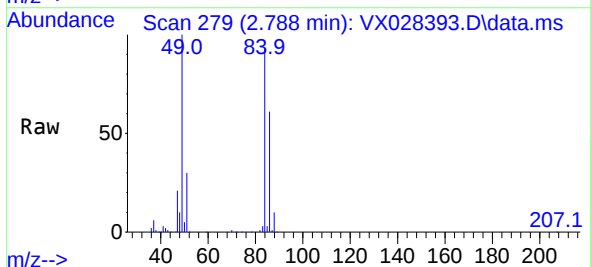
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 51.882 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

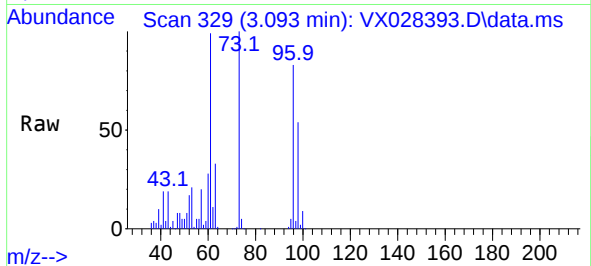
Tgt Ion: 84 Resp: 178516
Ion Ratio Lower Upper
84 100
49 107.1 85.5 128.3
51 32.4 26.6 39.8
86 64.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.484 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

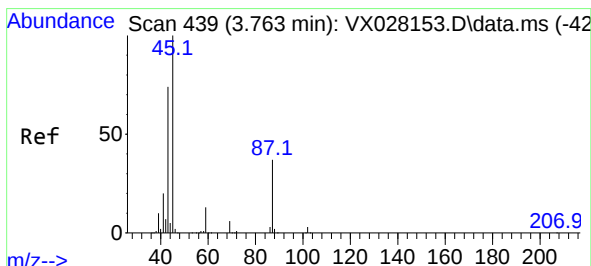
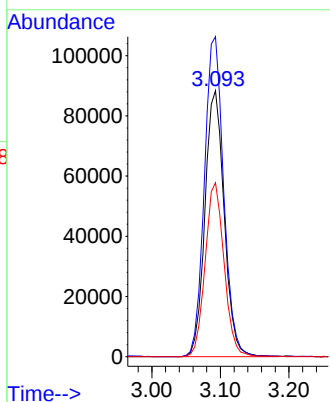
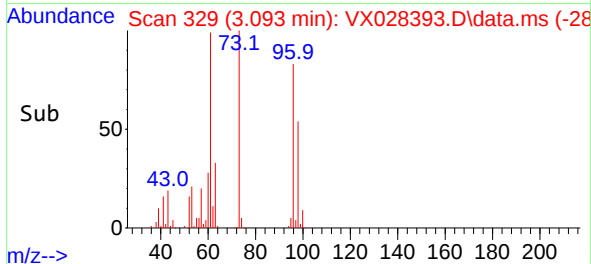
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



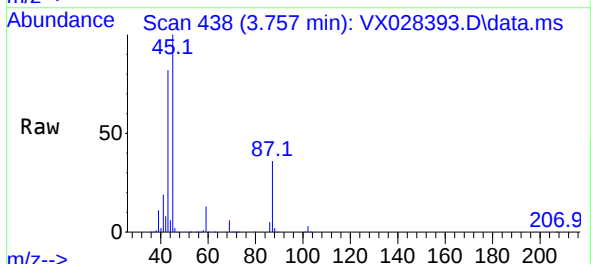
Tgt Ion: 96 Resp: 172792
Ion Ratio Lower Upper
96 100
61 120.3 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
APPROVED

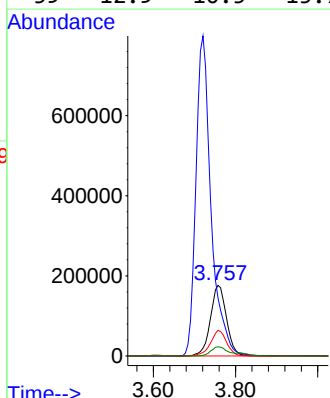
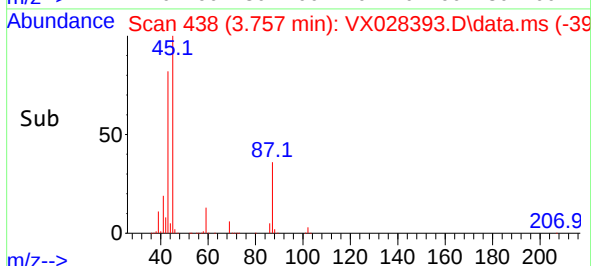
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

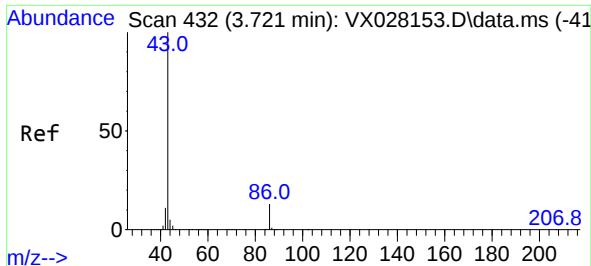


#22
Diisopropyl ether
Concen: 45.638 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



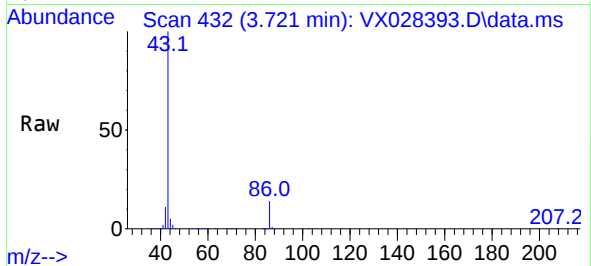
Tgt Ion: 45 Resp: 476746
Ion Ratio Lower Upper
45 100
43 81.9 50.8 76.2#
87 36.3 26.6 39.8
59 12.9 10.5 15.7





#23
Vinyl Acetate
Concen: 224.512 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

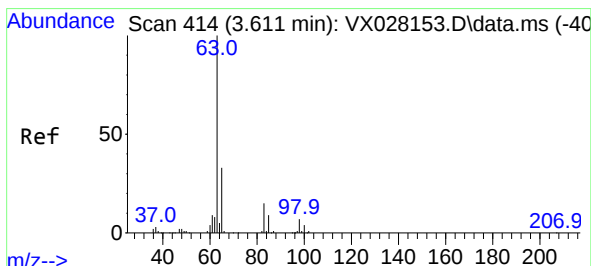
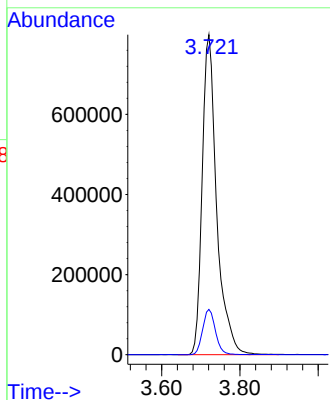
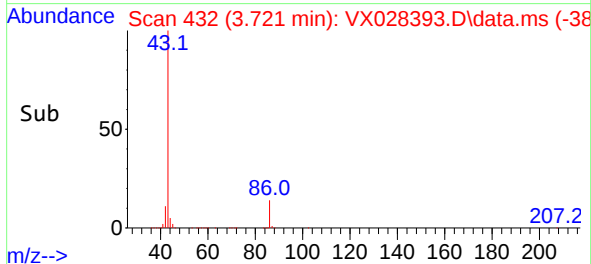
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



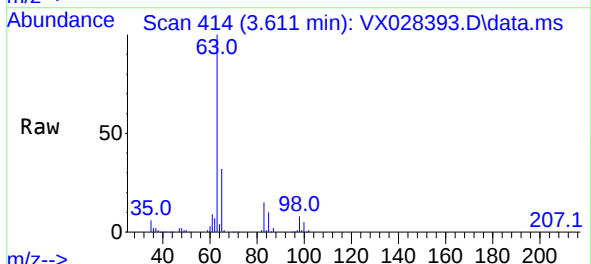
Tgt Ion: 43 Resp: 204895
Ion Ratio Lower Upper
43 100
86 14.1 10.8 16.2

Manual Integrations
APPROVED

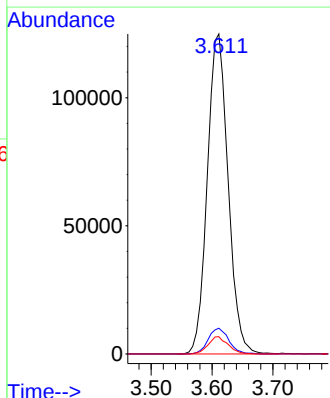
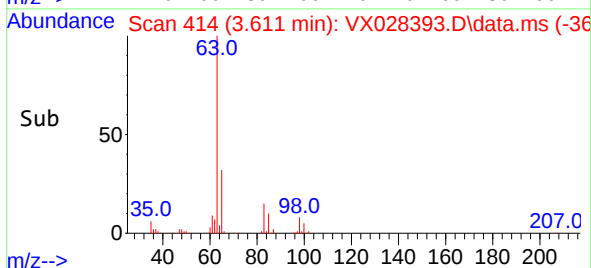
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

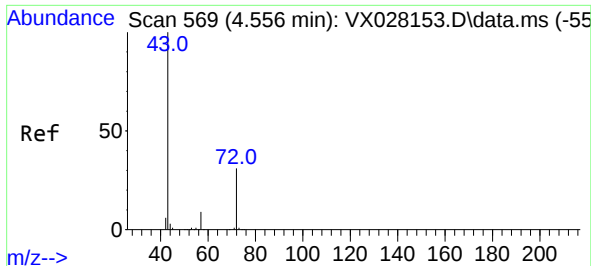


#24
1,1-Dichloroethane
Concen: 48.060 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



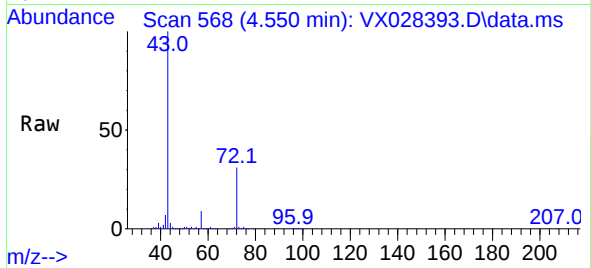
Tgt Ion: 63 Resp: 296440
Ion Ratio Lower Upper
63 100
98 8.1 3.9 11.7
100 5.4 2.4 7.2





#25
2-Butanone
Concen: 222.188 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

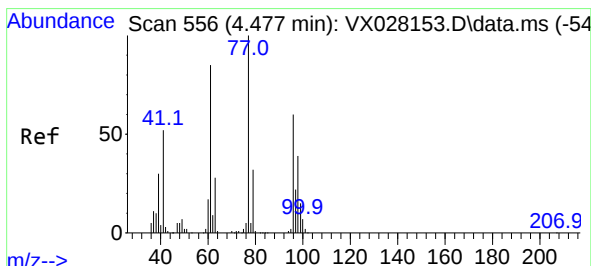
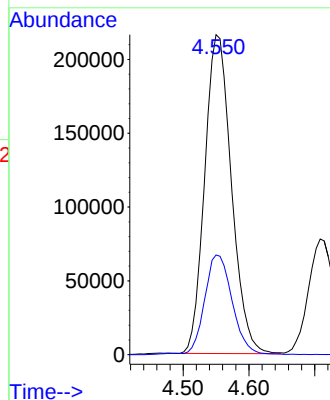
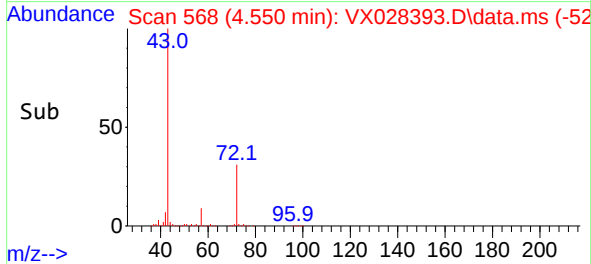
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



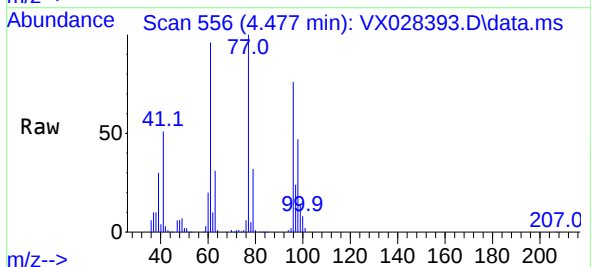
Tgt Ion: 43 Resp: 61022
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

Manual Integrations
APPROVED

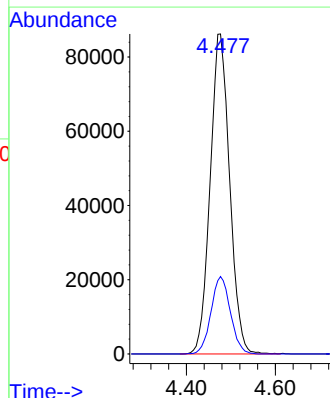
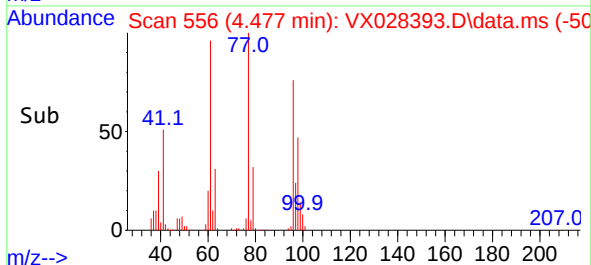
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#26
2,2-Dichloropropane
Concen: 43.587 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion: 77 Resp: 262495
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.475 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX028393.D

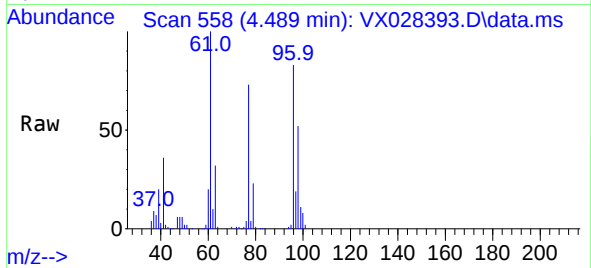
Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 210420

Ion Ratio Lower Upper

96 100

61 126.0 0.0 283.8

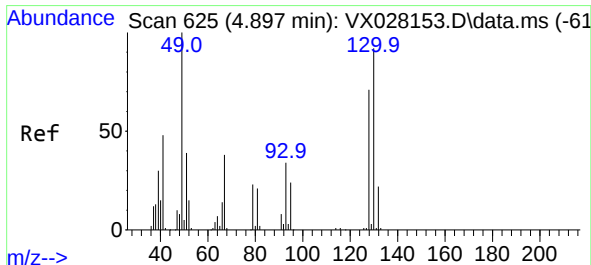
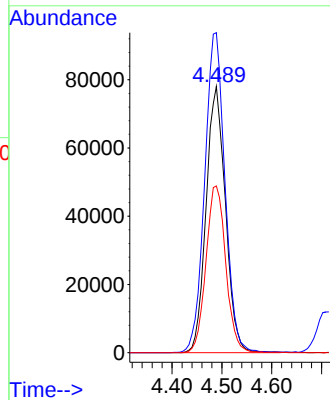
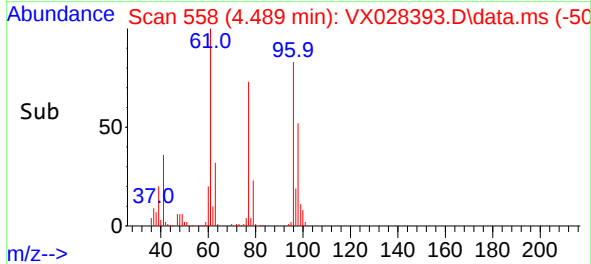
98 64.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#28

Bromochloromethane

Concen: 41.673 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

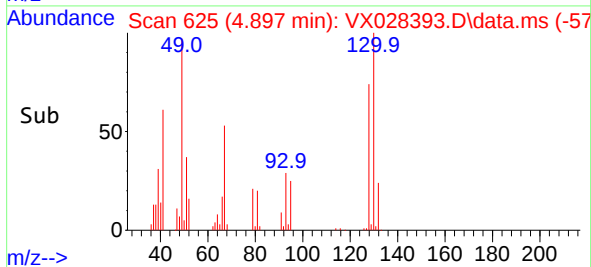
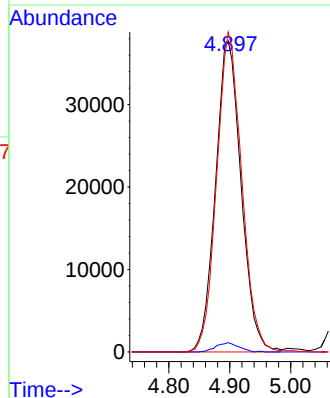
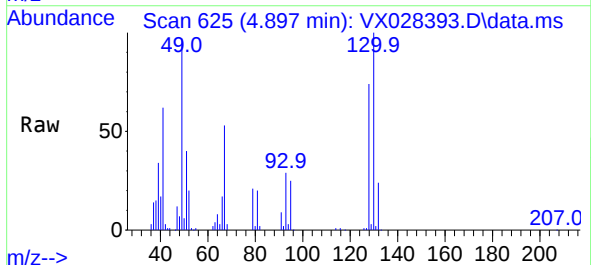
Tgt Ion: 49 Resp: 110279

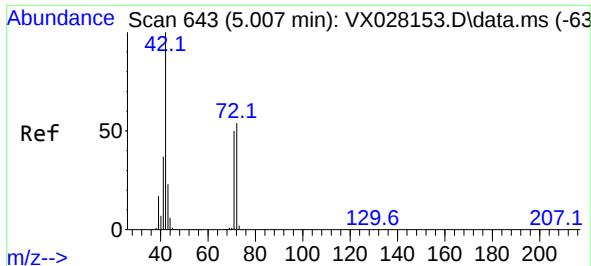
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

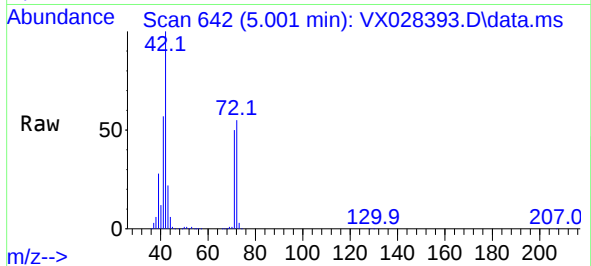
130 100.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 205.710 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

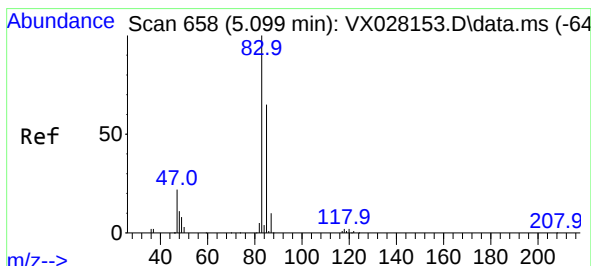
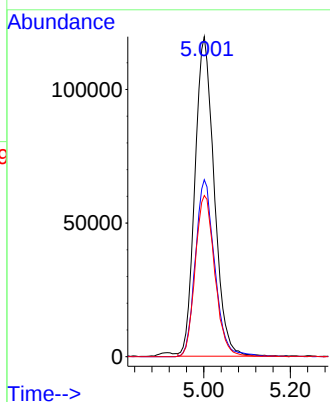
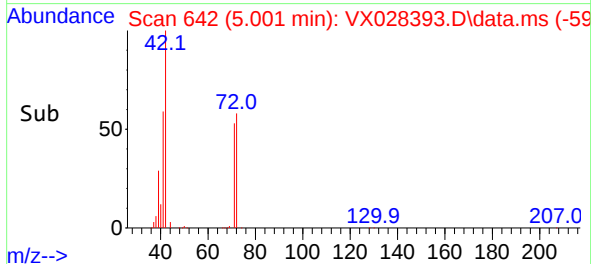
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 368378
Ion Ratio Lower Upper
42 100
72 55.8 44.1 66.1
71 51.3 40.5 60.7

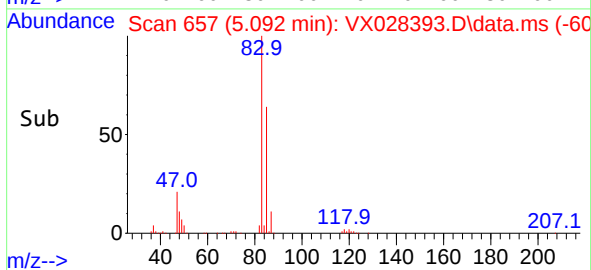
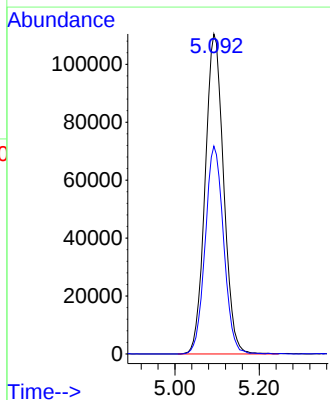
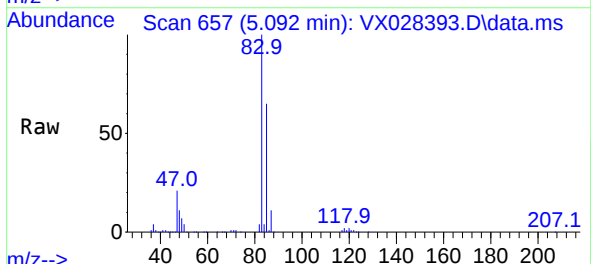
Manual Integrations
APPROVED

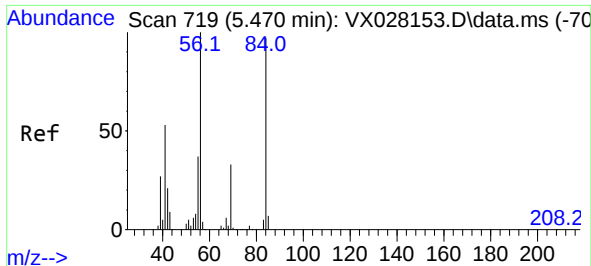
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#30
Chloroform
Concen: 45.429 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

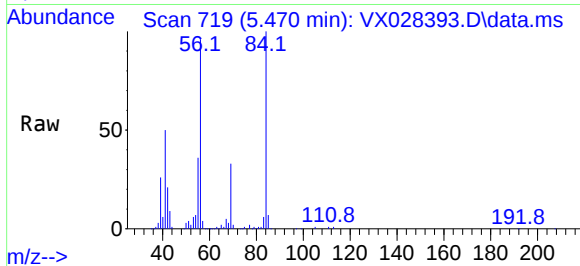
Tgt Ion: 83 Resp: 336515
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1





#31
Cyclohexane
Concen: 42.841 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

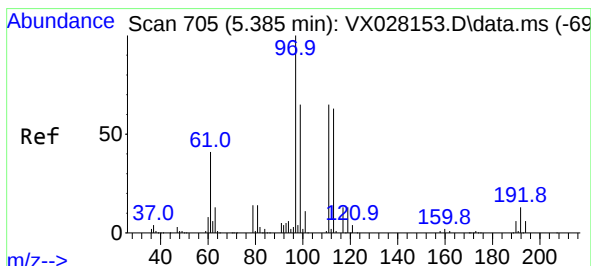
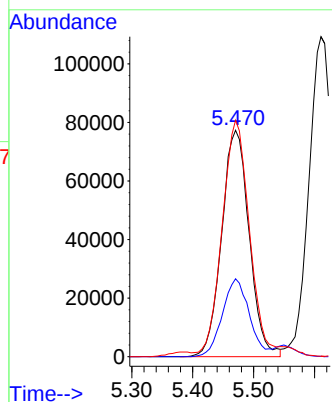
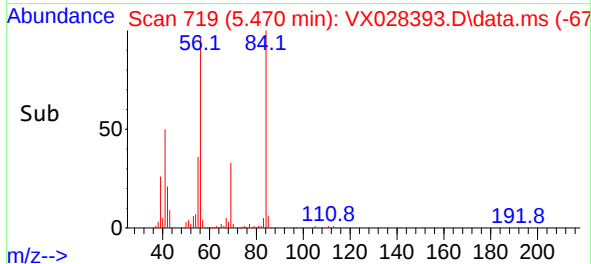
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



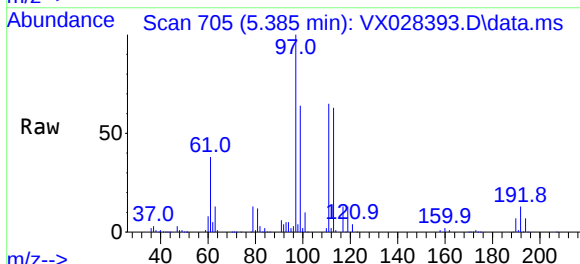
Tgt Ion: 56 Resp: 242048
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 102.4 77.2 115.8

Manual Integrations
APPROVED

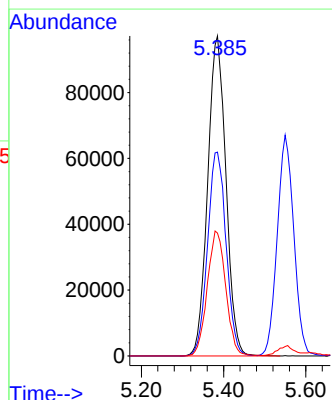
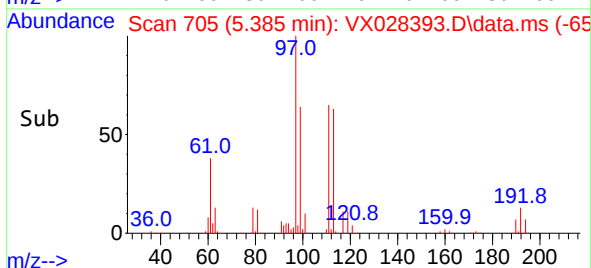
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

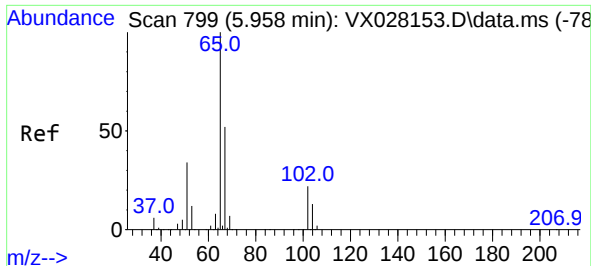


#32
1,1,1-Trichloroethane
Concen: 44.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



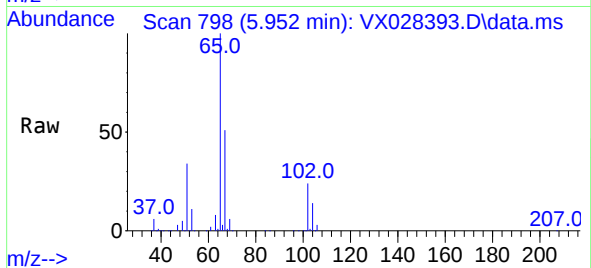
Tgt Ion: 97 Resp: 299600
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 41.793 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

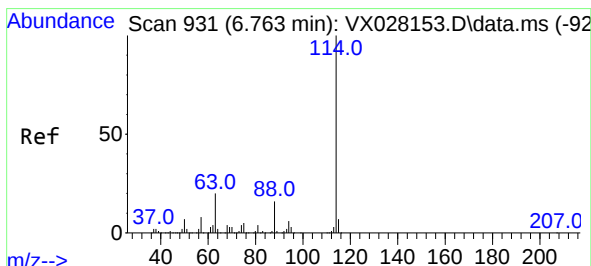
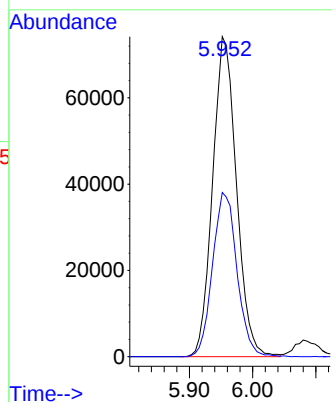
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 19381
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

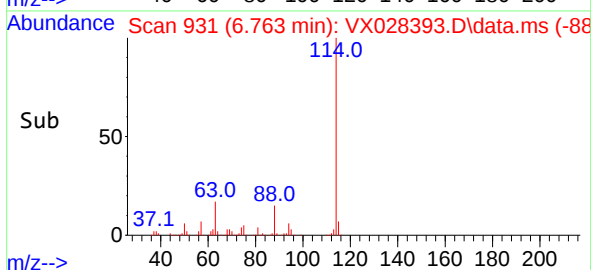
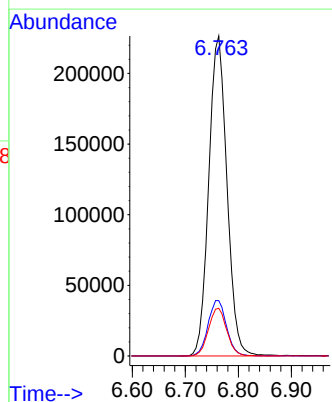
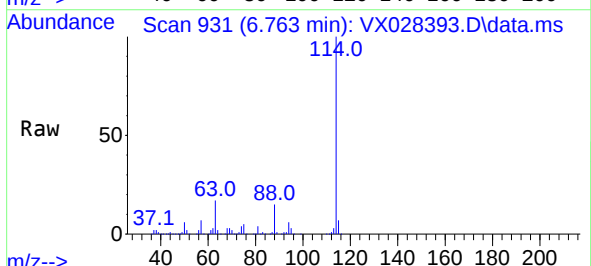
Manual Integrations
APPROVED

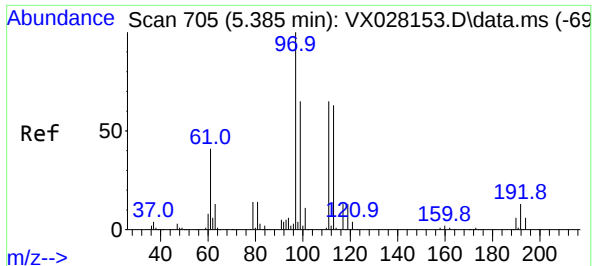
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

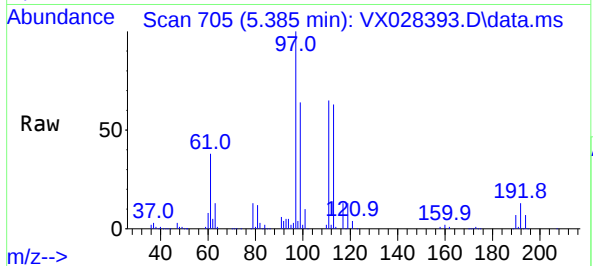
Tgt Ion:114 Resp: 539460
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

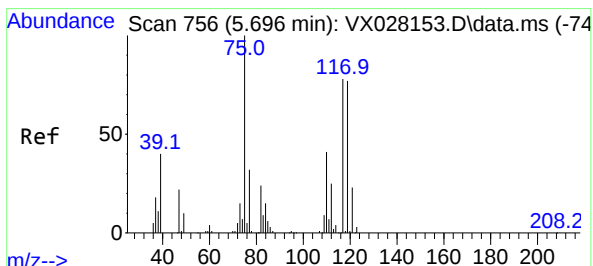
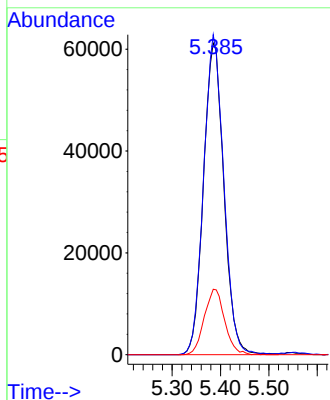
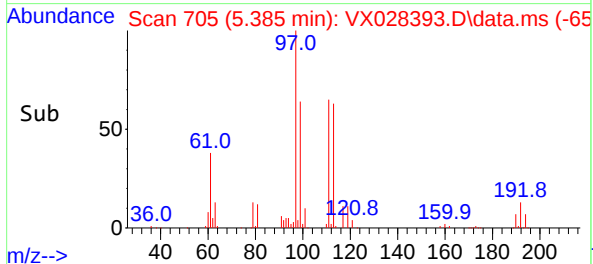
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 179210
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 21.0 16.9 25.3

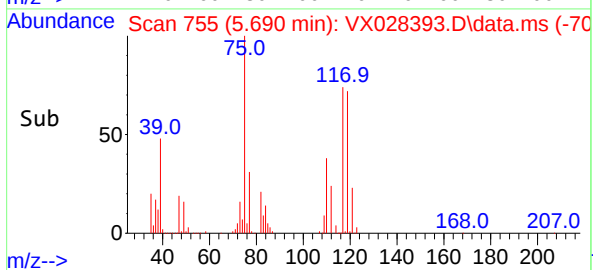
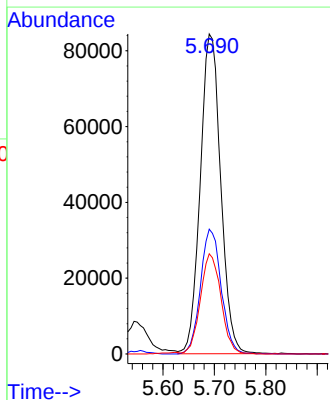
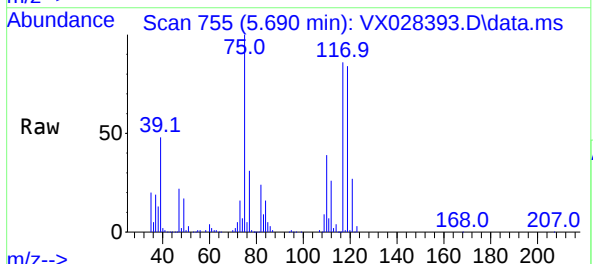
Manual Integrations
APPROVED

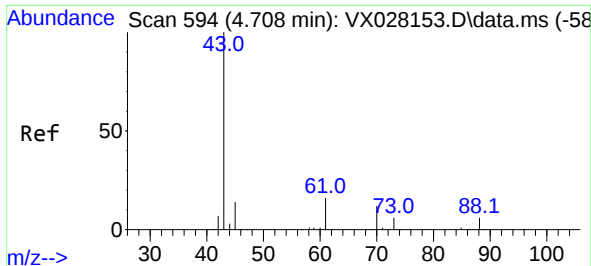
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#36
1,1-Dichloropropene
Concen: 47.271 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 75 Resp: 233276
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 31.5 24.8 37.2





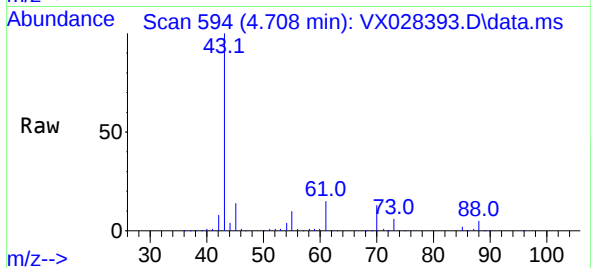
#37
Ethyl Acetate
Concen: 45.719 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



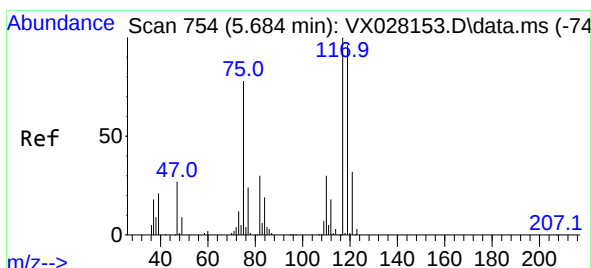
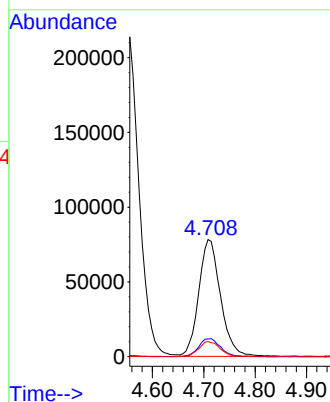
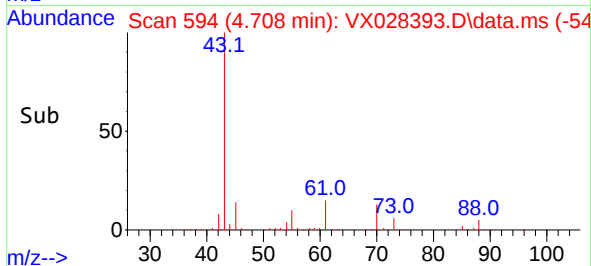
Tgt Ion: 43 Resp: 228930
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.8 10.2 15.2

Manual Integrations

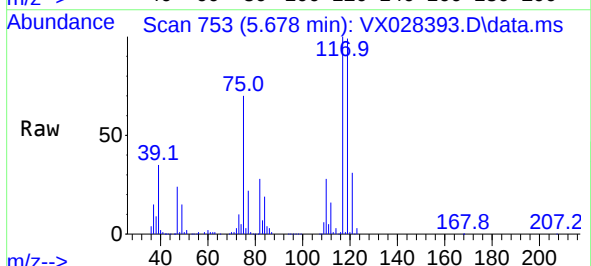
APPROVED

Reviewed By :John Carlone 04/29/2022

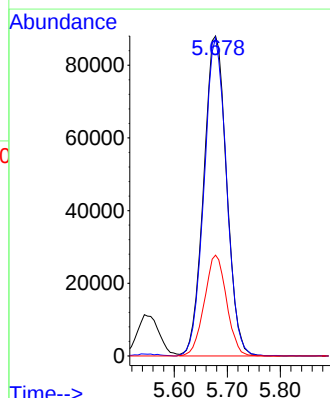
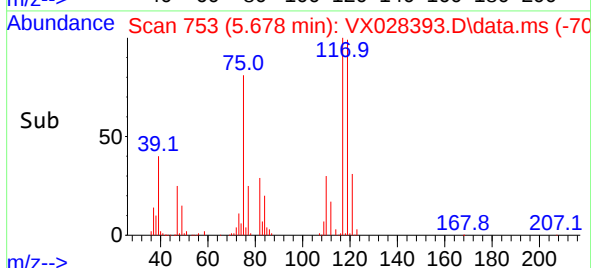
Supervised By :Mahesh Dadoda 04/29/2022

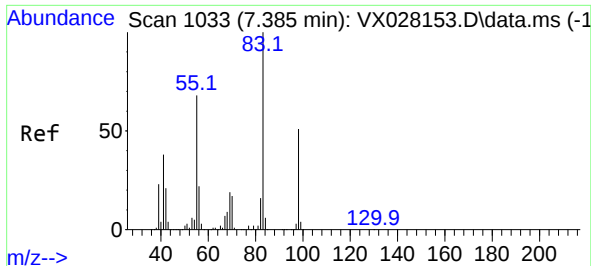


#38
Carbon Tetrachloride
Concen: 47.350 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion:117 Resp: 263778
Ion Ratio Lower Upper
117 100
119 99.4 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 45.257 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 28179

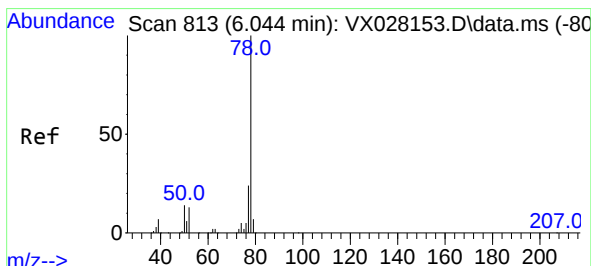
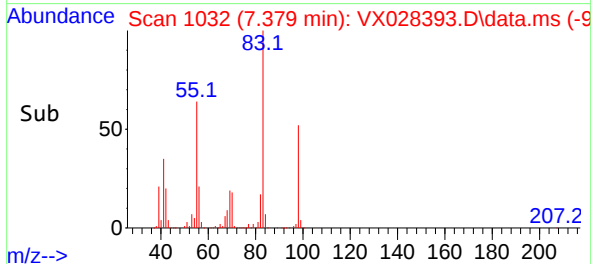
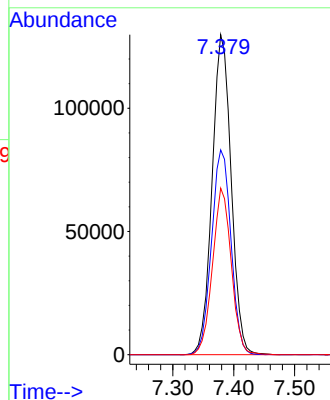
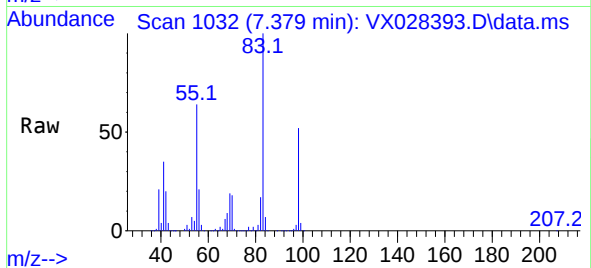
Ion	Ratio	Lower	Upper
83	100		
55	64.0	54.6	81.8
98	52.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Benzene

Concen: 48.565 ug/l

RT: 6.037 min Scan# 812

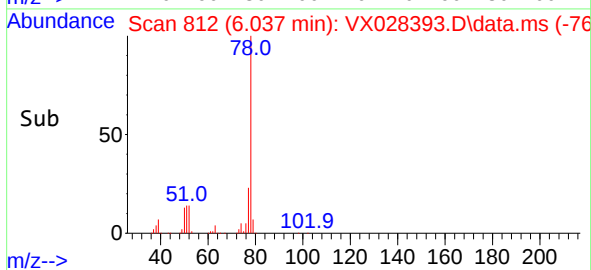
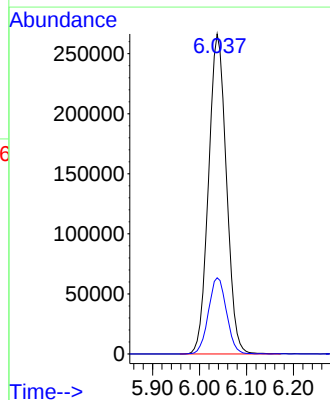
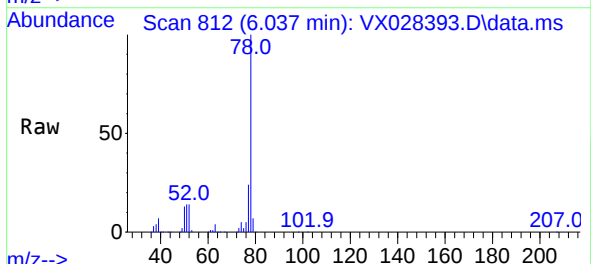
Delta R.T. -0.007 min

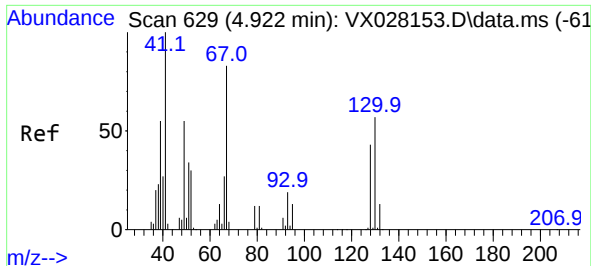
Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Tgt Ion: 78 Resp: 701529

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 46.869 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

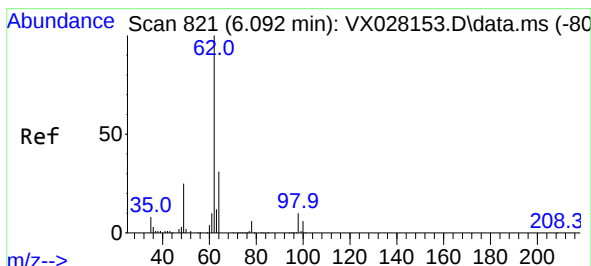
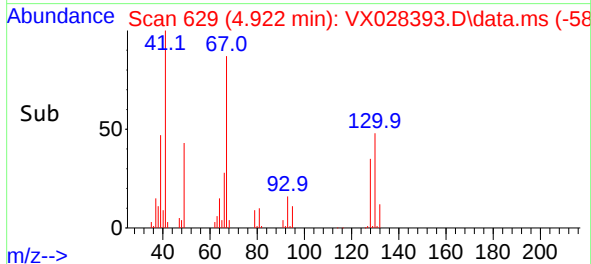
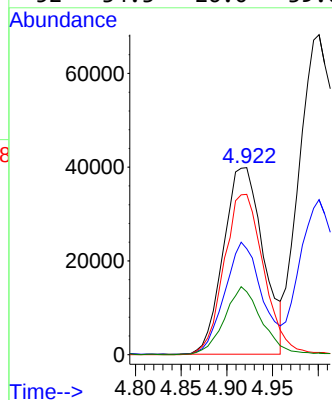
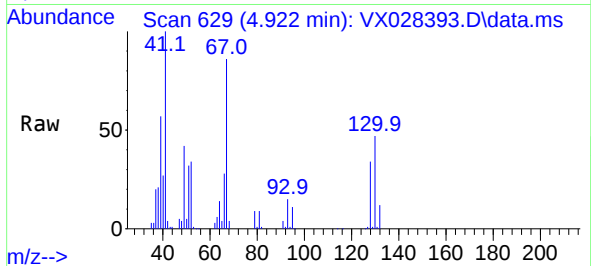
VSTDCCC050

Tgt Ion: 41 Resp: 12108
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 86.1 70.2 105.4
52 34.3 26.0 39.0

Manual Integrations

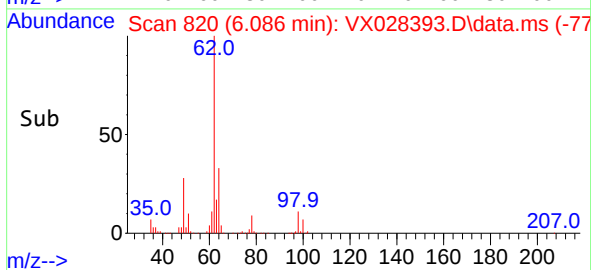
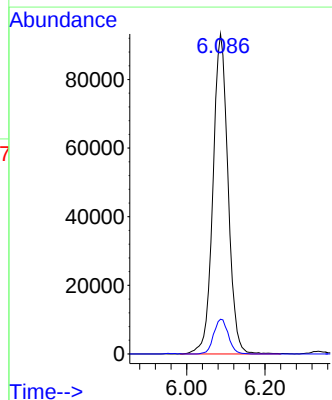
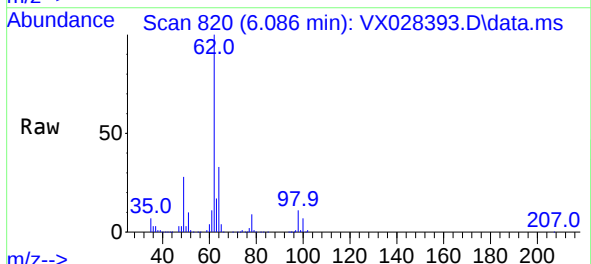
APPROVED

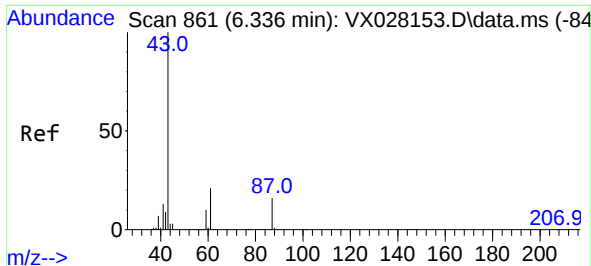
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#42
1,2-Dichloroethane
Concen: 46.447 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

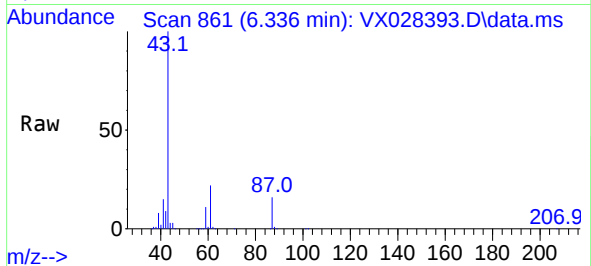
Tgt Ion: 62 Resp: 249060
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 45.441 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

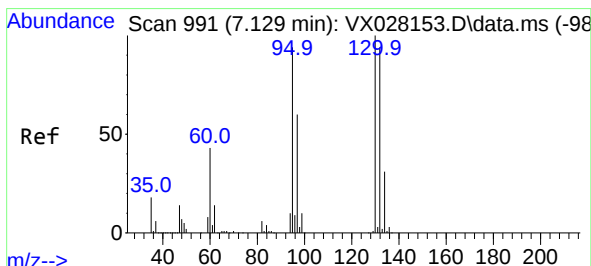
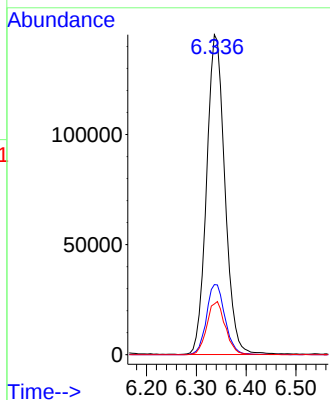
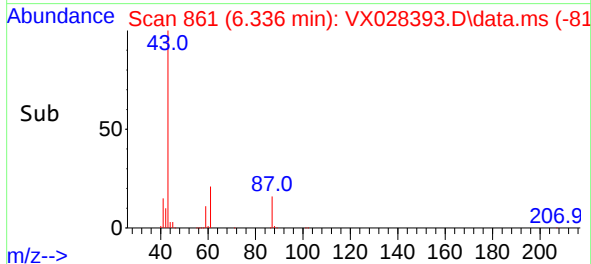
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 370320
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.7 13.0 19.6

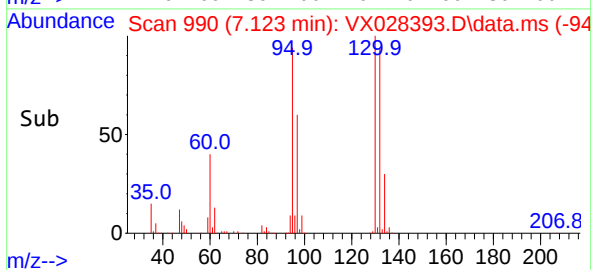
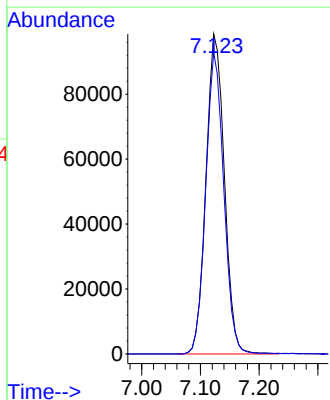
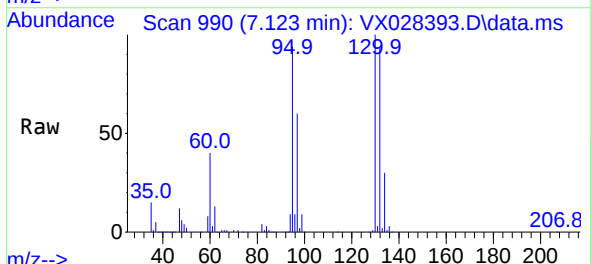
Manual Integrations
APPROVED

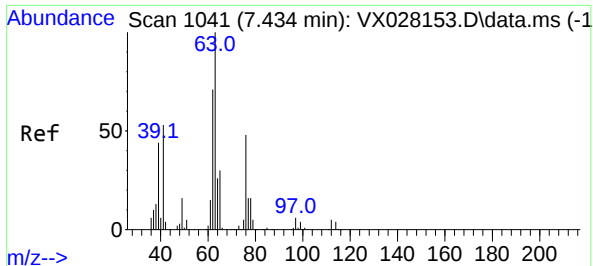
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#44
Trichloroethene
Concen: 51.236 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion:130 Resp: 214627
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.464 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 171359

Ion Ratio Lower Upper

63 100

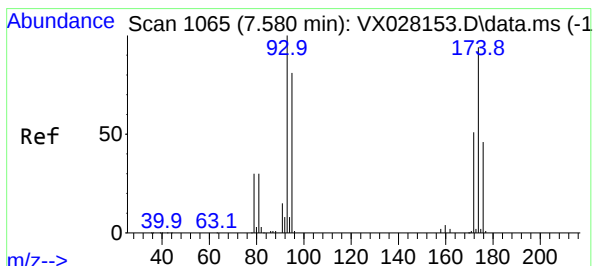
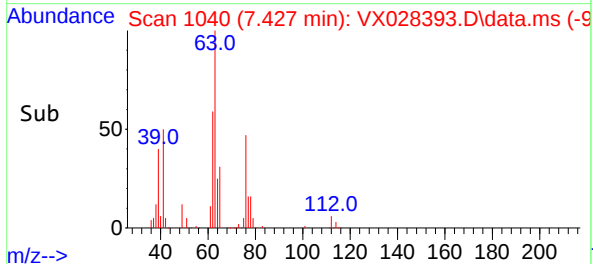
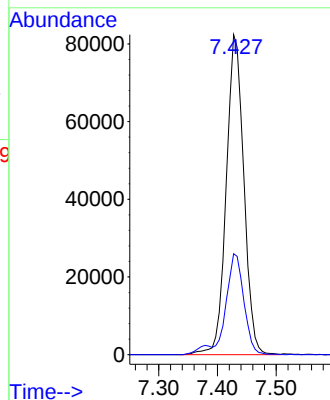
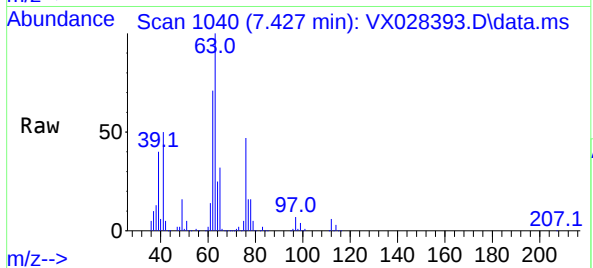
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#46

Dibromomethane

Concen: 48.219 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

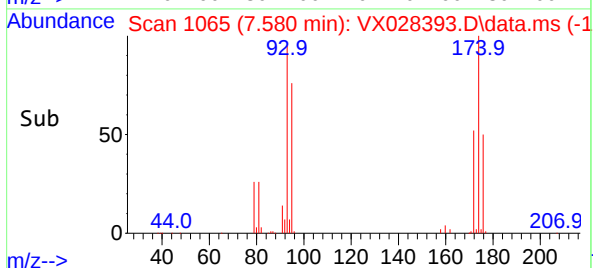
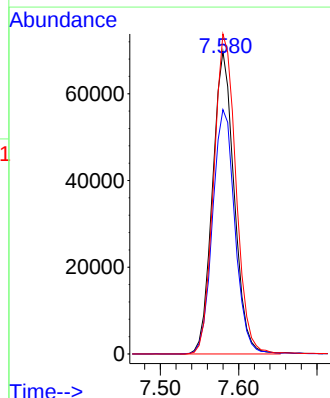
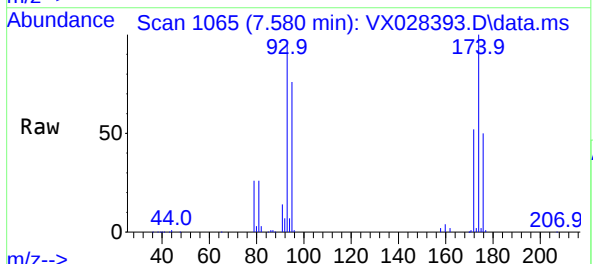
Tgt Ion: 93 Resp: 133744

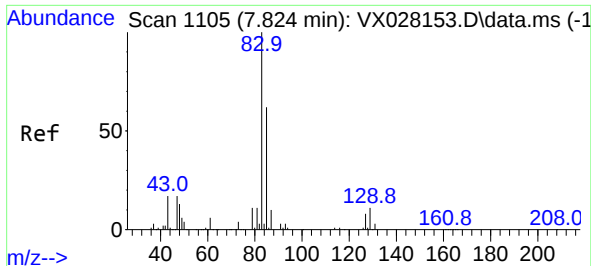
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

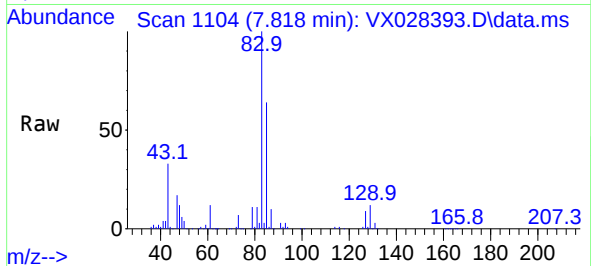
174 109.1 85.4 128.2





#47
Bromodichloromethane
Concen: 47.975 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

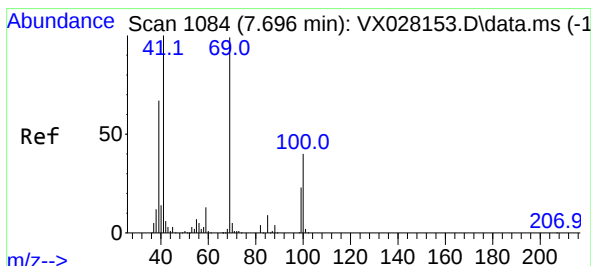
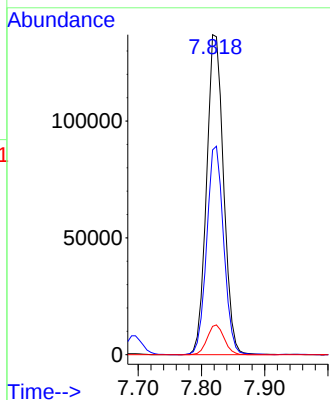
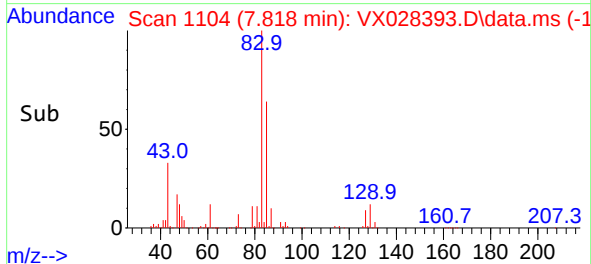
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



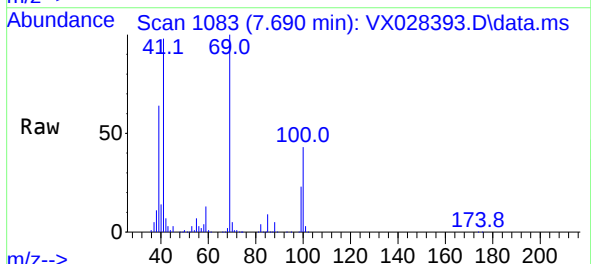
Tgt Ion: 83 Resp: 255749
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
APPROVED

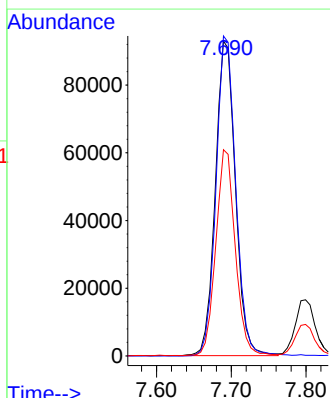
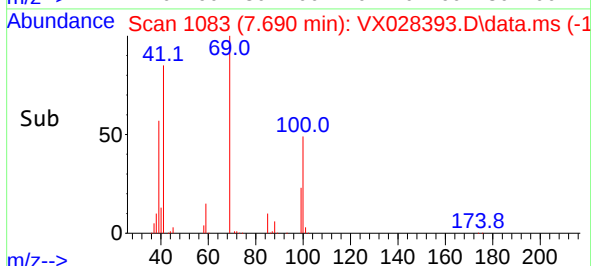
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

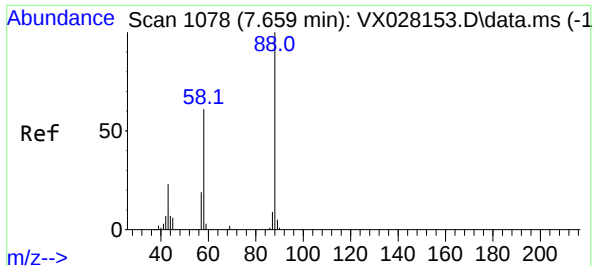


#48
Methyl methacrylate
Concen: 46.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



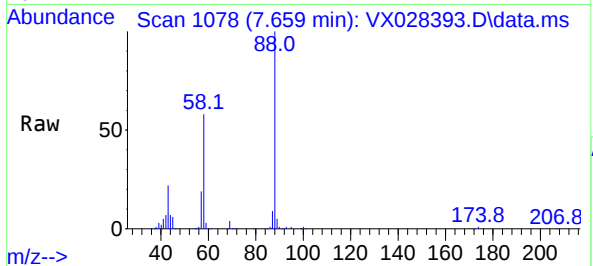
Tgt Ion: 41 Resp: 173241
Ion Ratio Lower Upper
41 100
69 100.0 82.5 123.7
39 63.5 43.8 65.8





#49
1,4-Dioxane
Concen: 821.853 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

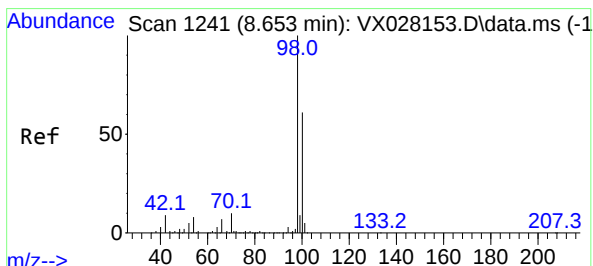
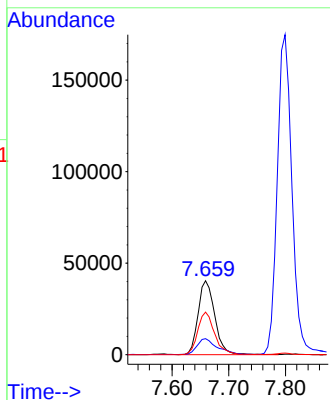
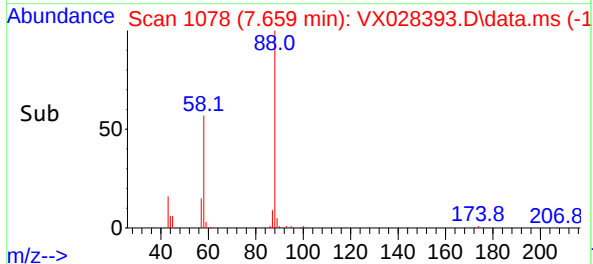
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8226
Ion Ratio Lower Upper
88 100
43 25.8 21.9 32.9
58 58.4 53.7 80.5

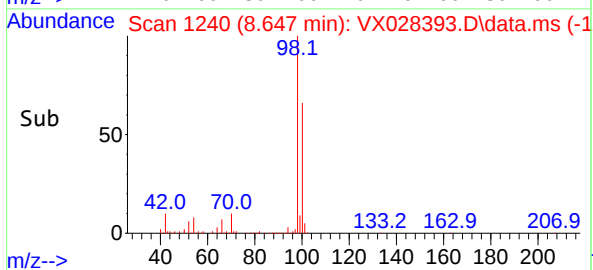
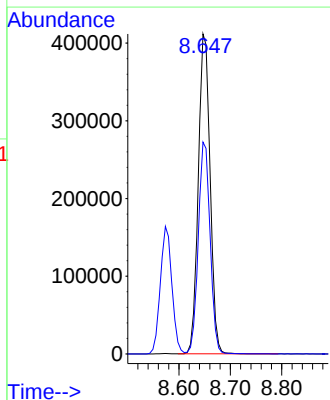
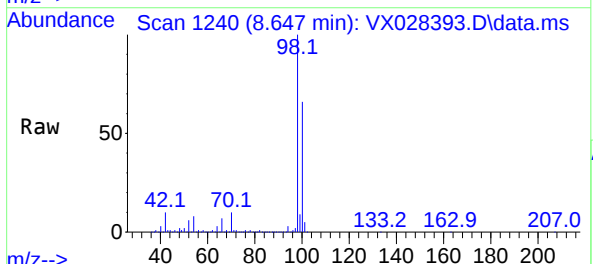
Manual Integrations
APPROVED

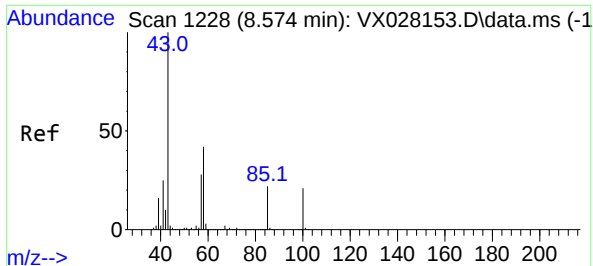
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#50
Toluene-d8
Concen: 45.149 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 98 Resp: 656040
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





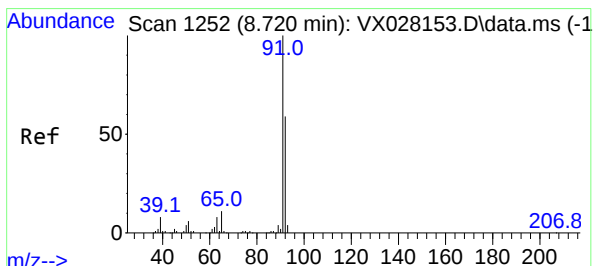
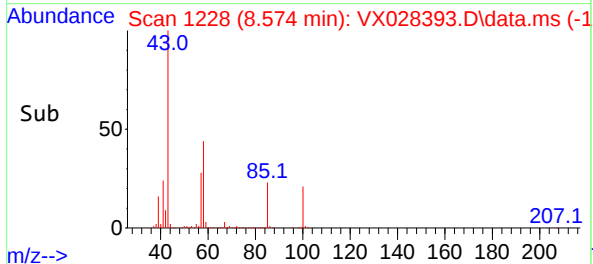
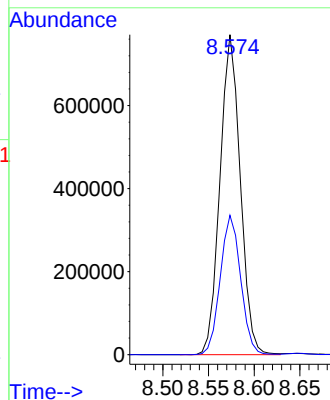
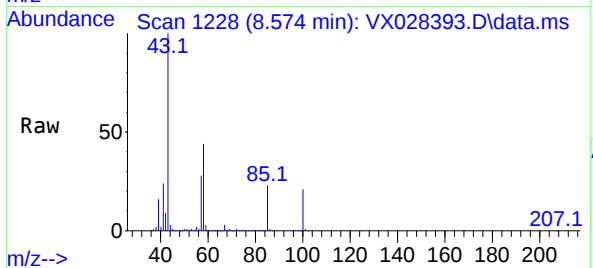
#51
4-Methyl-2-Pentanone
Concen: 227.926 ug/l
RT: 8.574 min Scan# 119195
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 119195
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1

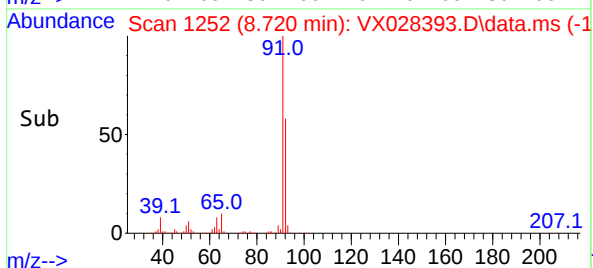
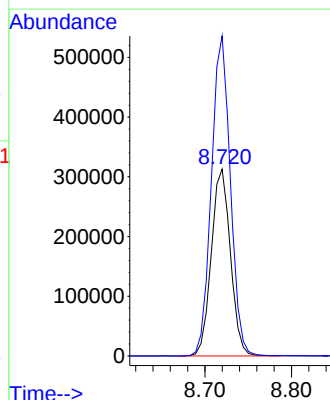
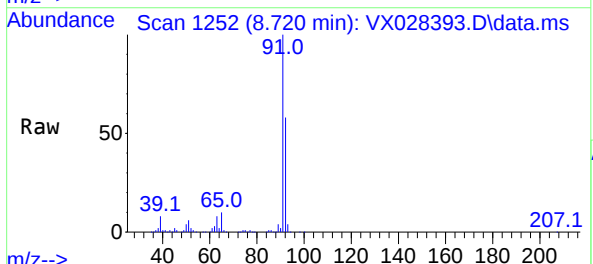
Manual Integrations
APPROVED

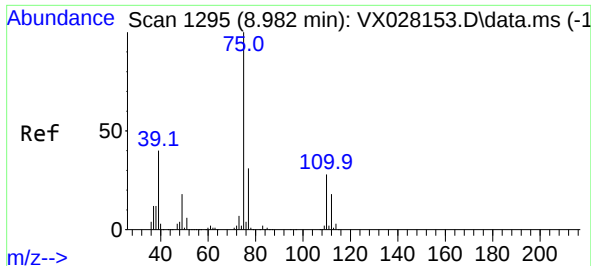
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#52
Toluene
Concen: 47.789 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 92 Resp: 479595
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.894 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 27701

Ion Ratio Lower Upper

75 100

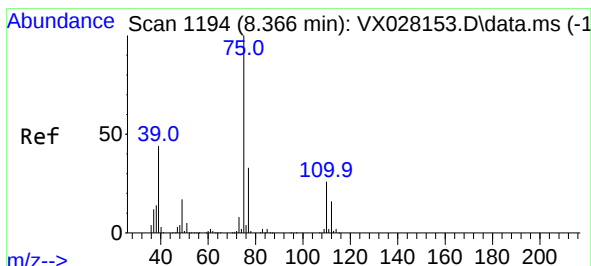
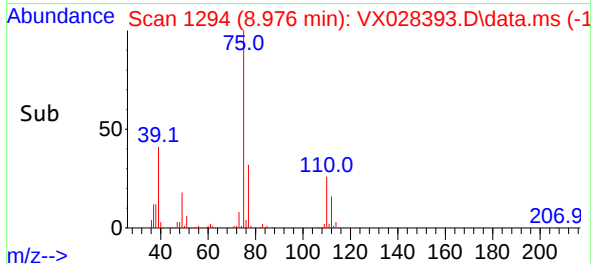
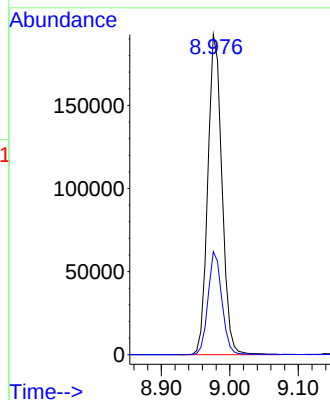
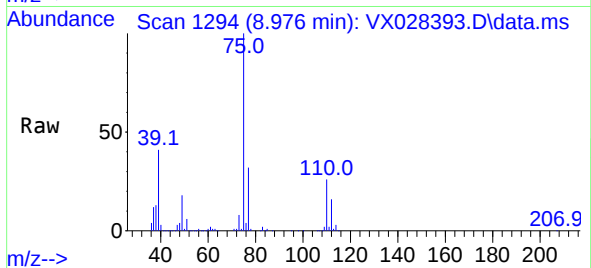
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#54

cis-1,3-Dichloropropene

Concen: 48.581 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

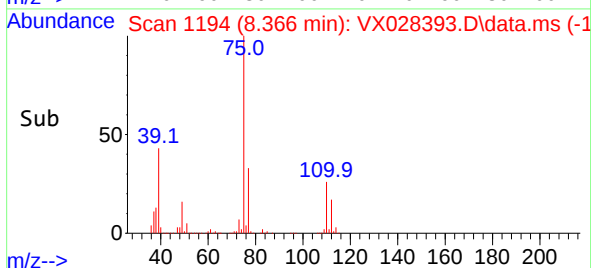
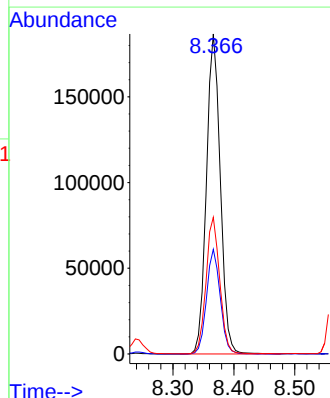
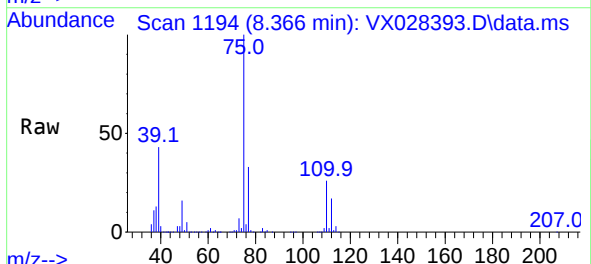
Tgt Ion: 75 Resp: 295566

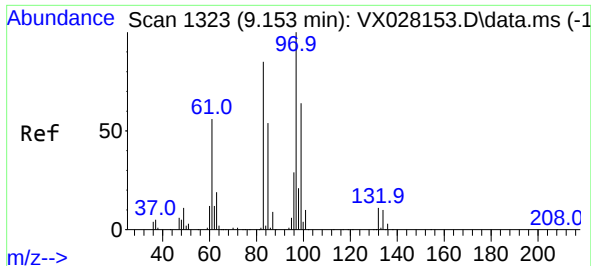
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

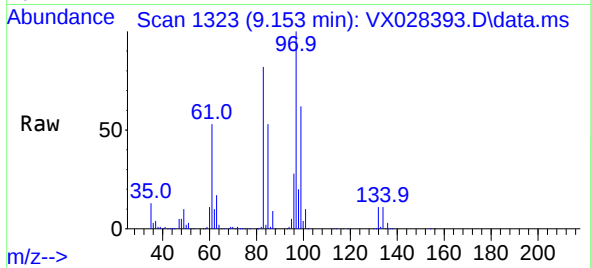
39 42.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.069 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

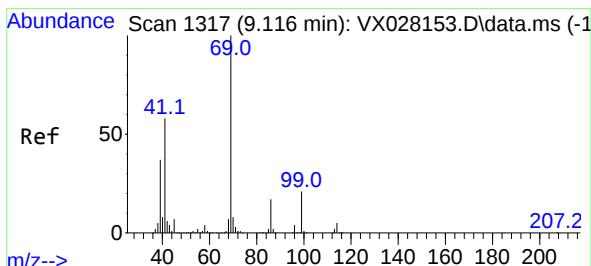
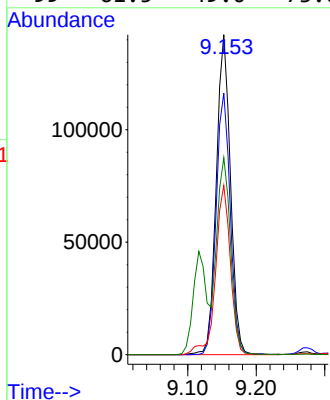
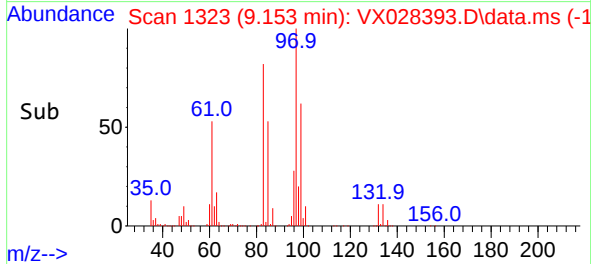


Tgt Ion: 97 Resp: 204158

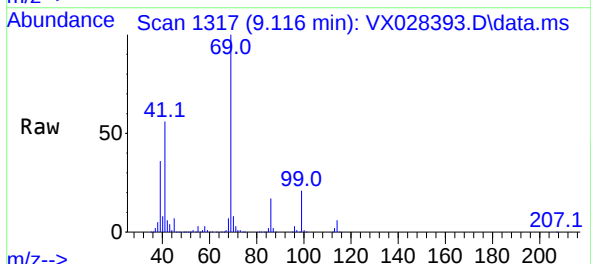
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	52.9	42.9	64.3
99	61.5	49.0	73.6

Manual Integrations
APPROVED

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

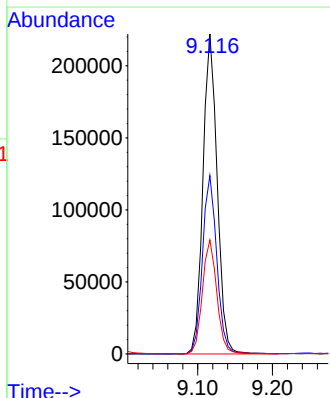
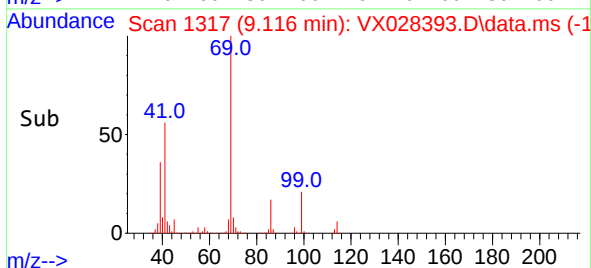


#56
Ethyl methacrylate
Concen: 49.709 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion: 69 Resp: 293814

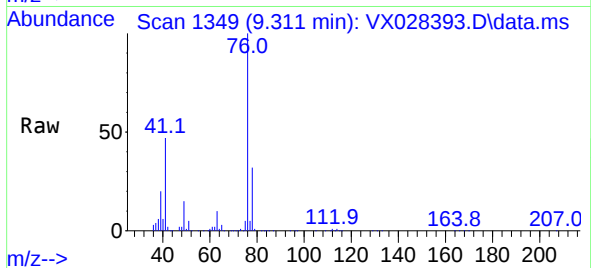
Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	36.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 49.056 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

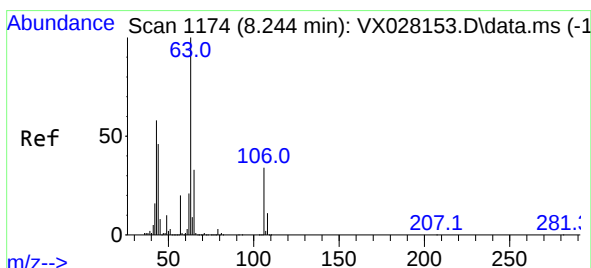
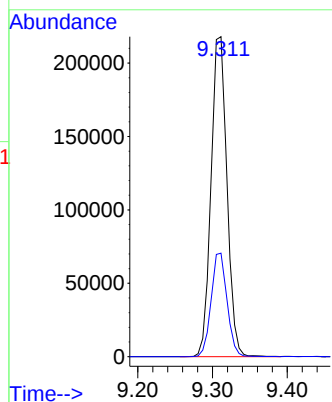
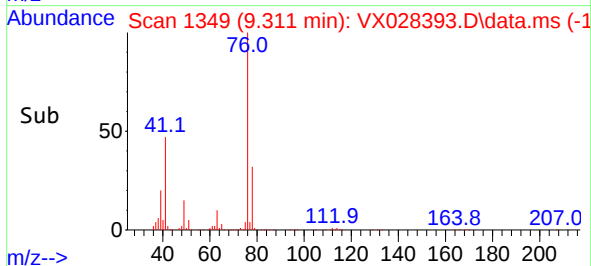
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



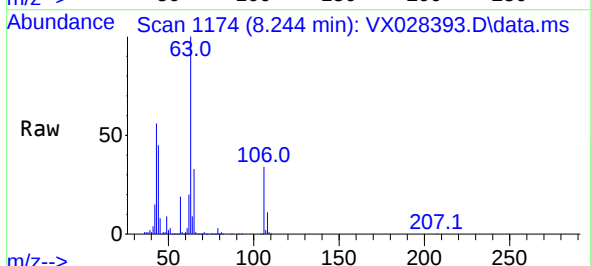
Tgt Ion: 76 Resp: 322854
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

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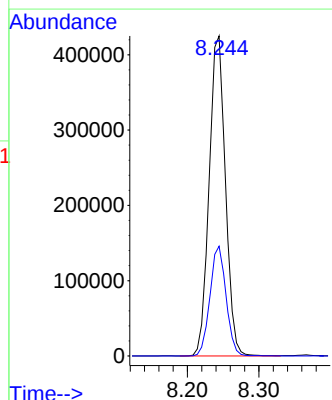
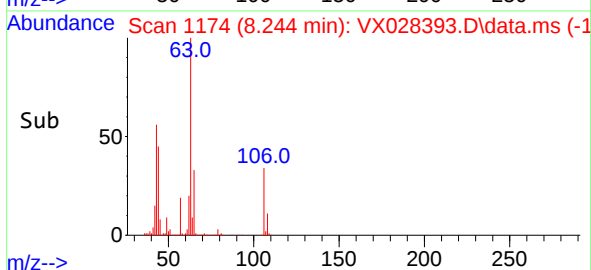
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 242.377 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



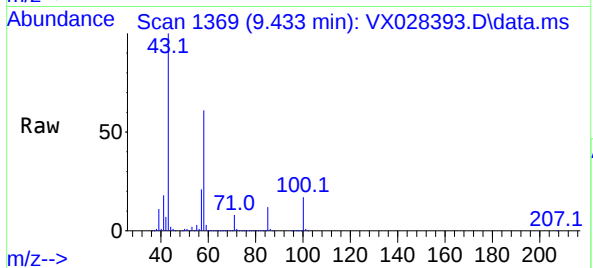
Tgt Ion: 63 Resp: 672173
Ion Ratio Lower Upper
63 100
106 33.9 23.9 35.9





#59
2-Hexanone
Concen: 229.806 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

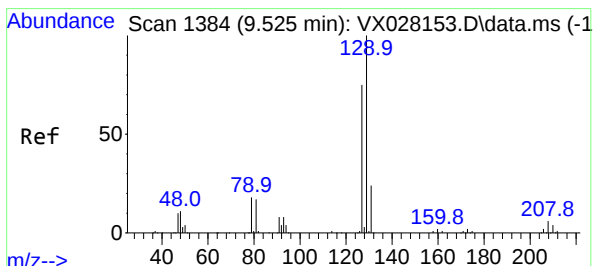
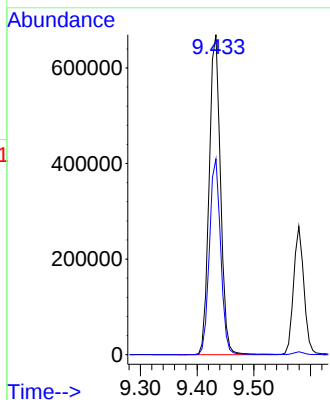
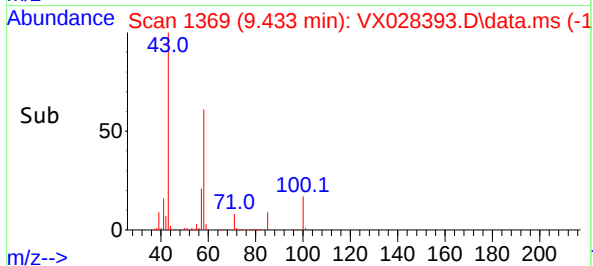
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 93092
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7

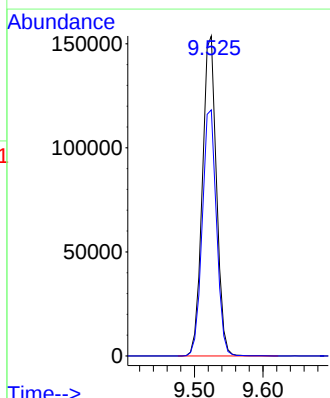
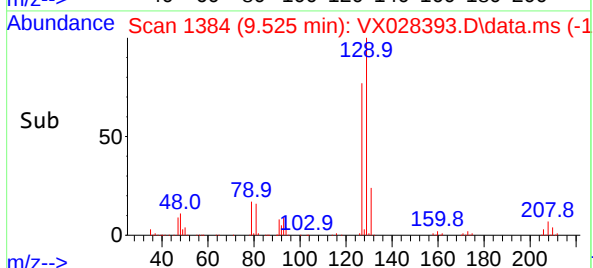
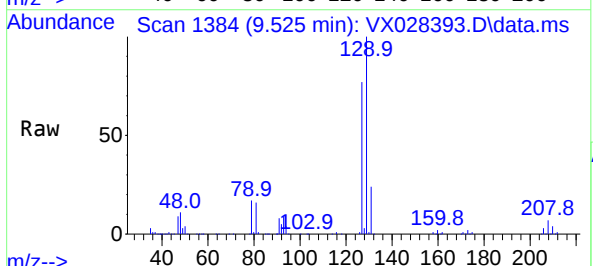
Manual Integrations
APPROVED

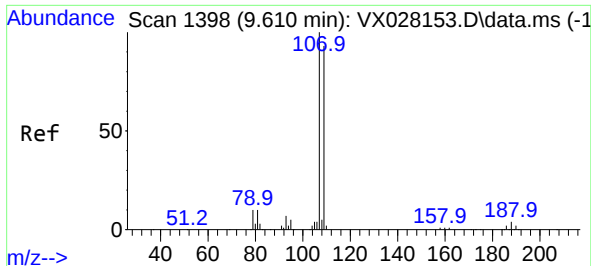
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#60
Dibromochloromethane
Concen: 49.531 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

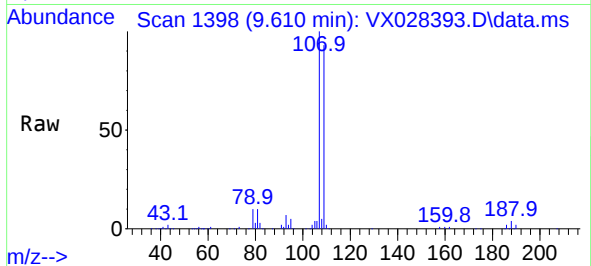
Tgt Ion:129 Resp: 220174
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.634 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

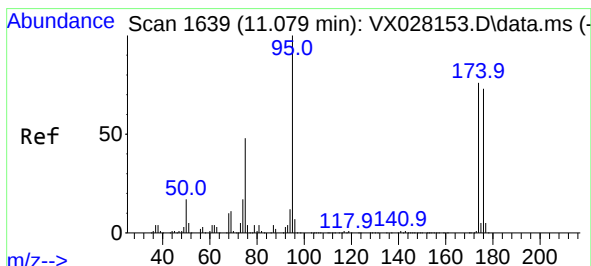
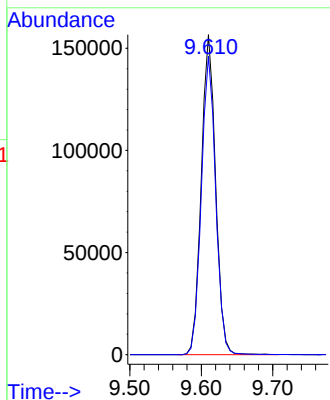
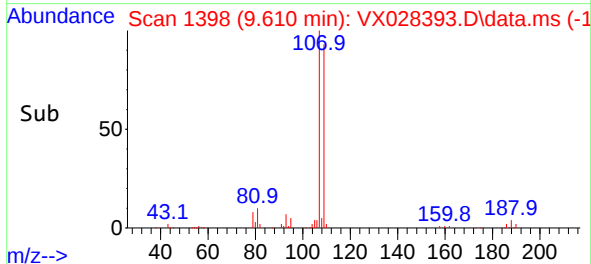
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



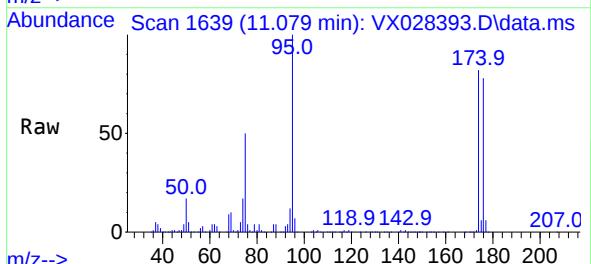
Tgt Ion:107 Resp: 21755
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

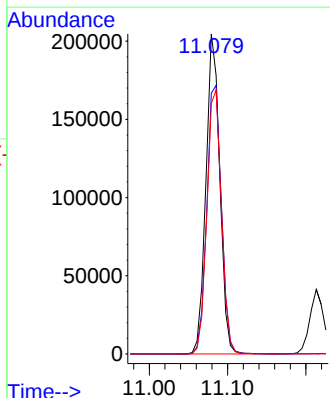
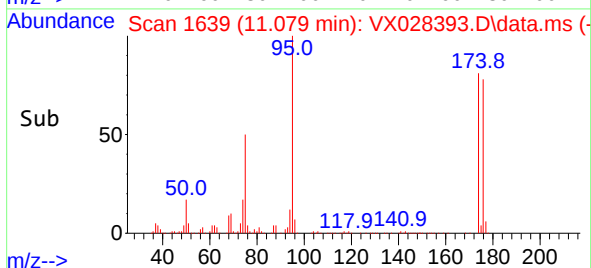
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

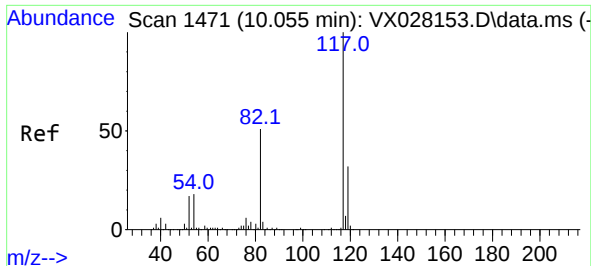


#62
4-Bromofluorobenzene
Concen: 45.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



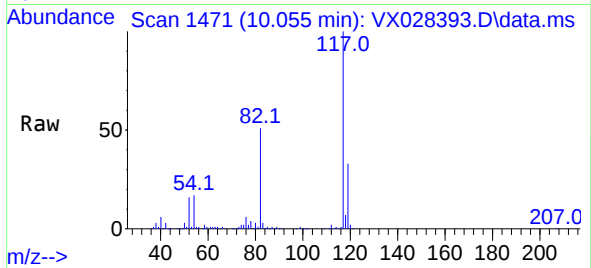
Tgt Ion: 95 Resp: 250261
Ion Ratio Lower Upper
95 100
174 88.8 0.0 163.0
176 86.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

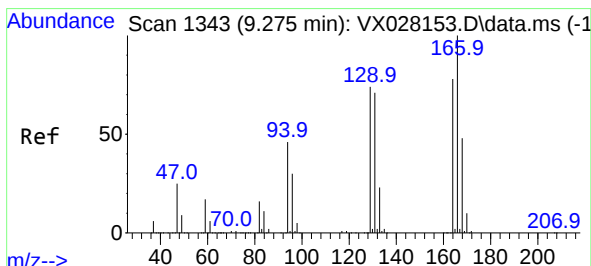
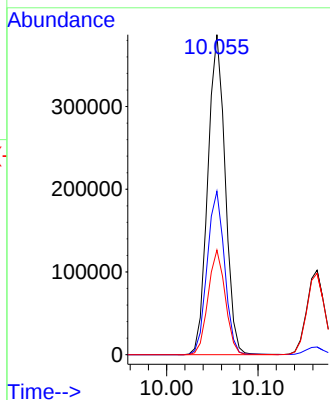
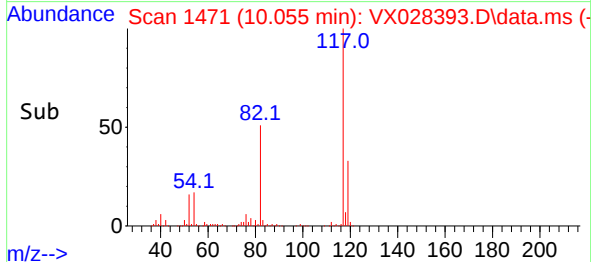
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



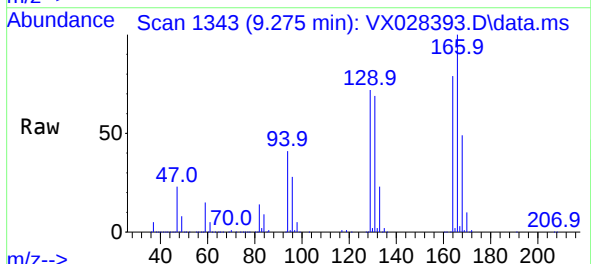
Tgt Ion:117 Resp: 511452
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
APPROVED

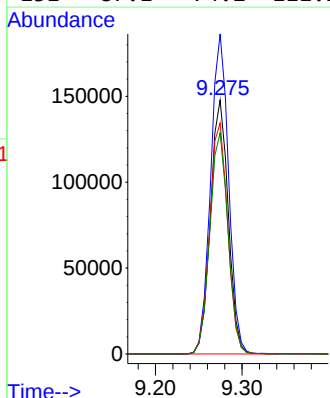
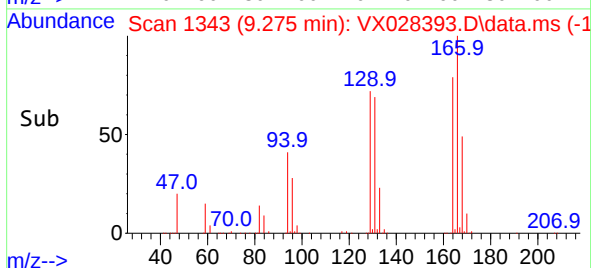
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

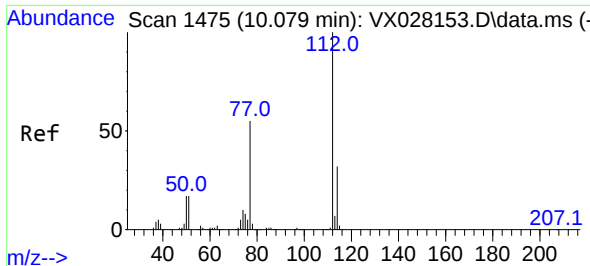


#64
Tetrachloroethene
Concen: 53.056 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



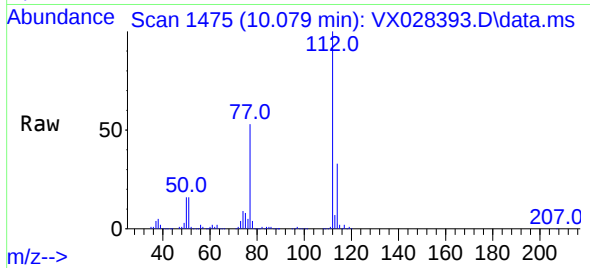
Tgt Ion:164 Resp: 211957
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 91.0 73.0 109.4
131 87.1 74.2 111.2





#65
Chlorobenzene
Concen: 50.087 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

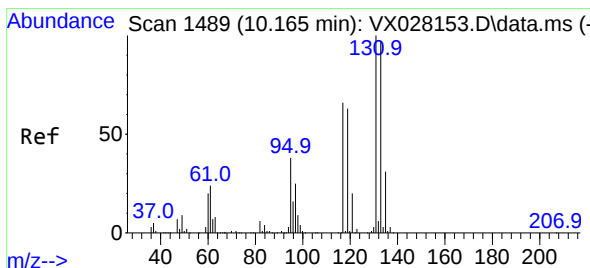
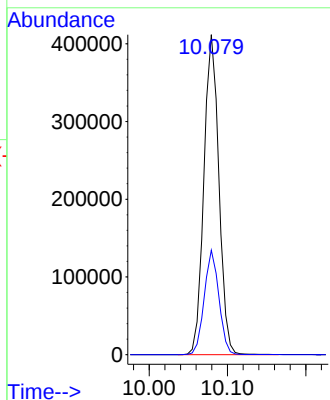
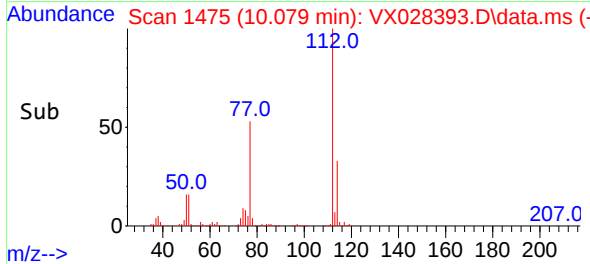
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



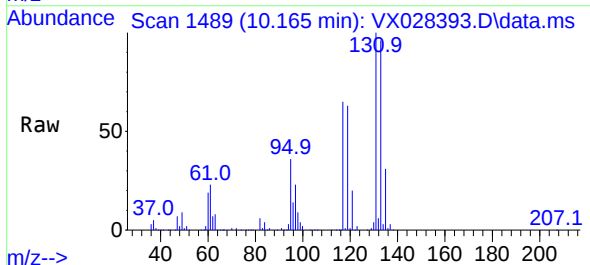
Tgt Ion:112 Resp: 54618
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
APPROVED

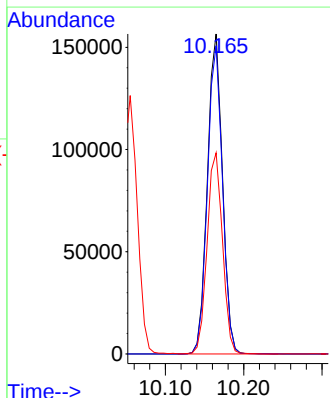
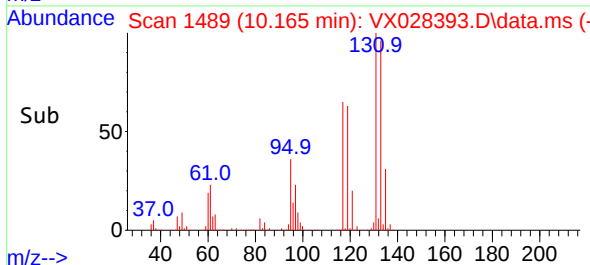
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

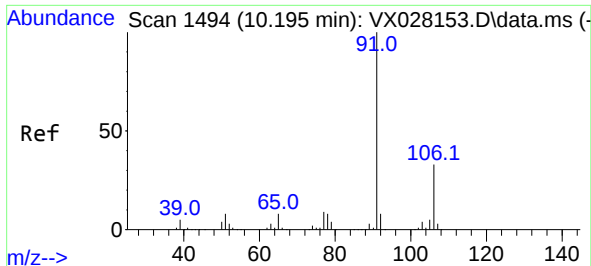


#66
1,1,1,2-Tetrachloroethane
Concen: 51.357 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



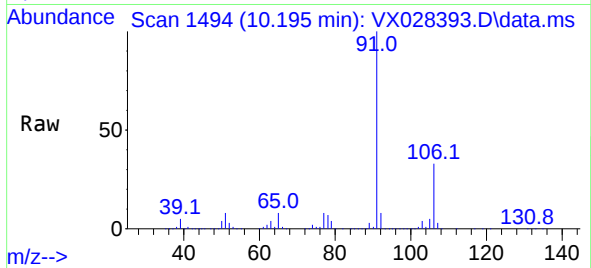
Tgt Ion:131 Resp: 208619
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 51.309 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

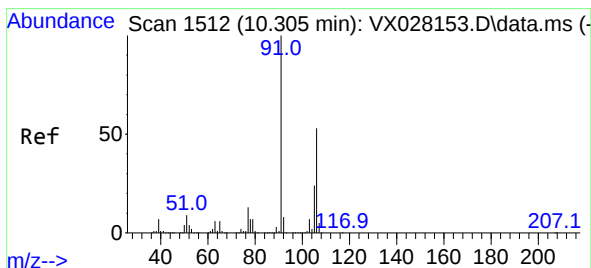
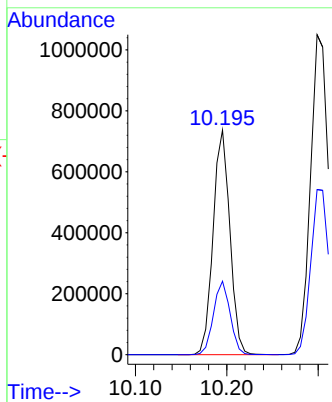
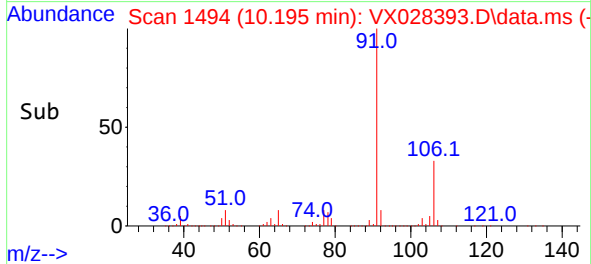
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



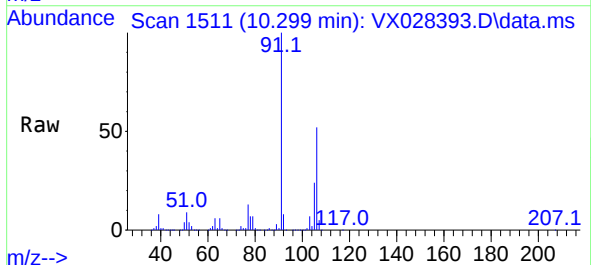
Tgt Ion: 91 Resp: 938178
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

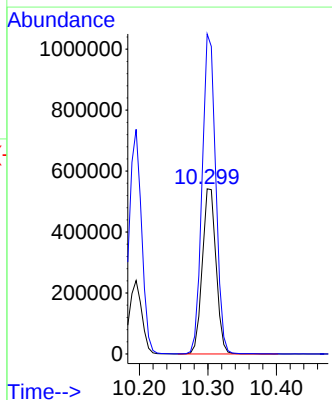
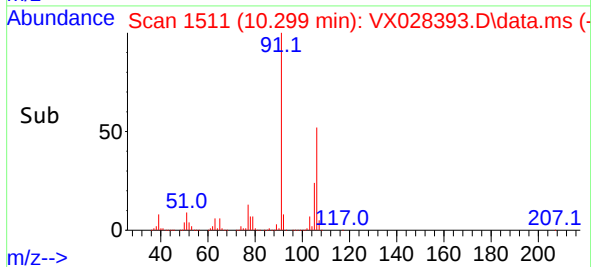
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

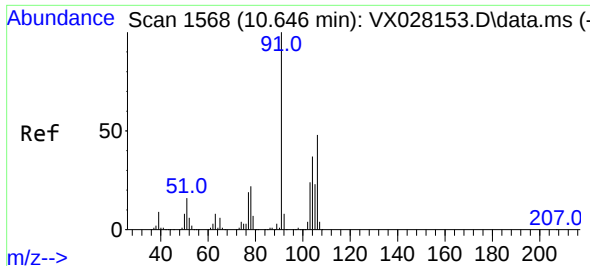


#68
m/p-Xylenes
Concen: 101.706 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



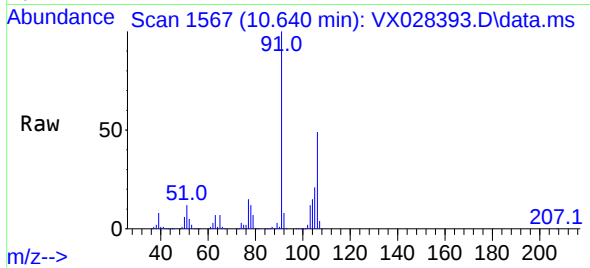
Tgt Ion:106 Resp: 756886
Ion Ratio Lower Upper
106 100
91 191.5 160.4 240.6





#69
o-Xylene
Concen: 50.096 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

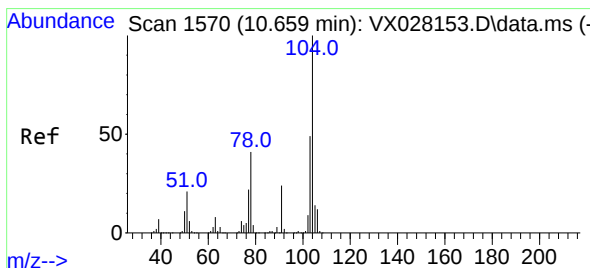
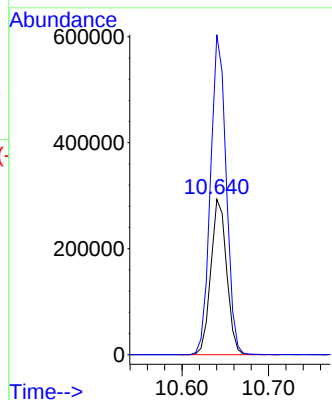
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 37169
Ion Ratio Lower Upper
106 100
91 204.2 106.1 318.1

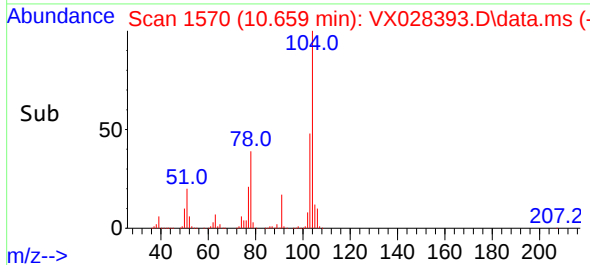
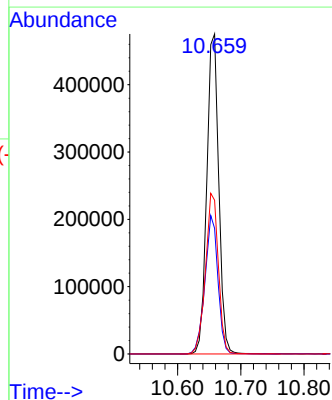
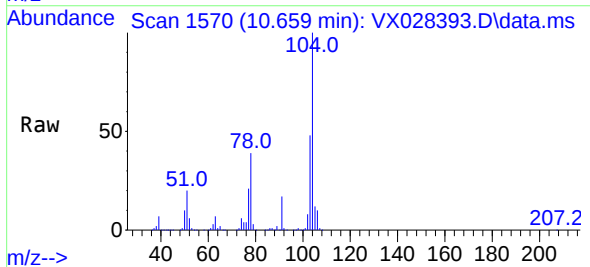
Manual Integrations
APPROVED

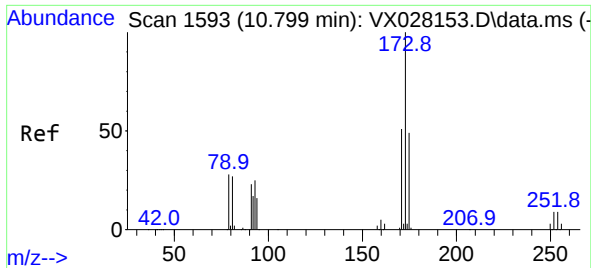
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#70
Styrene
Concen: 52.221 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

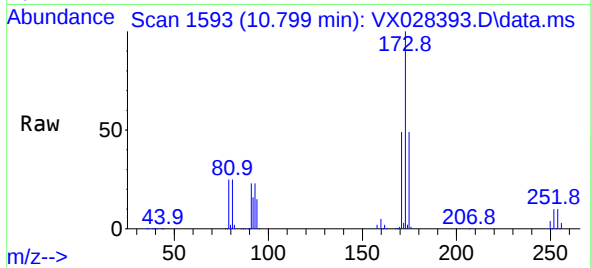
Tgt Ion:104 Resp: 627713
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 44.059 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

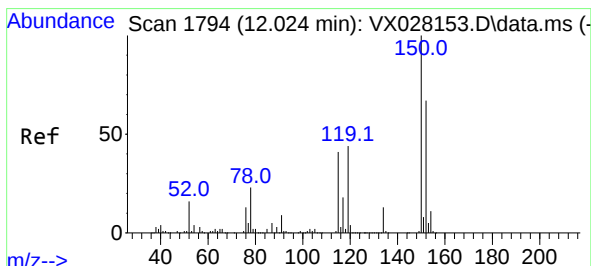
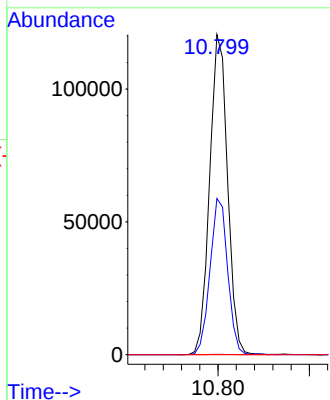
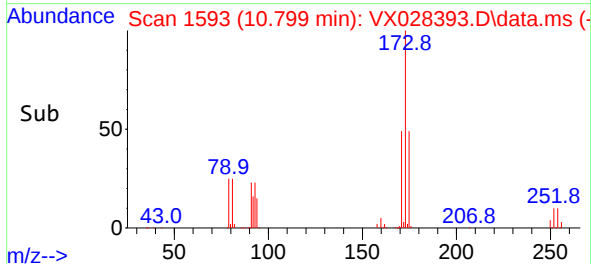
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



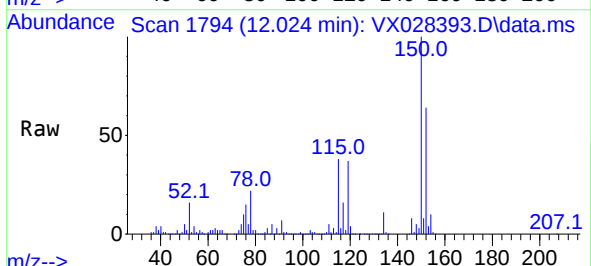
Tgt Ion:173 Resp: 163430
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

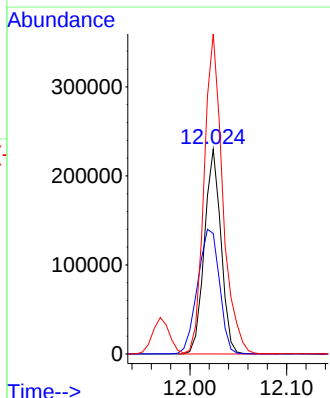
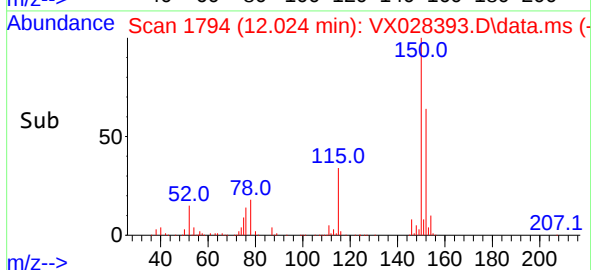
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

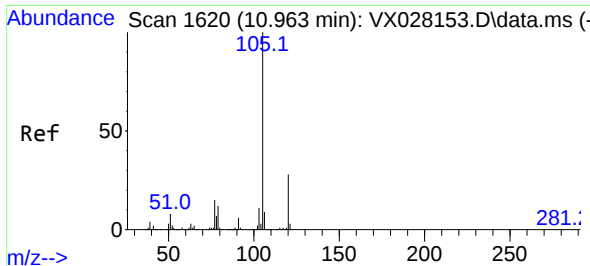


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



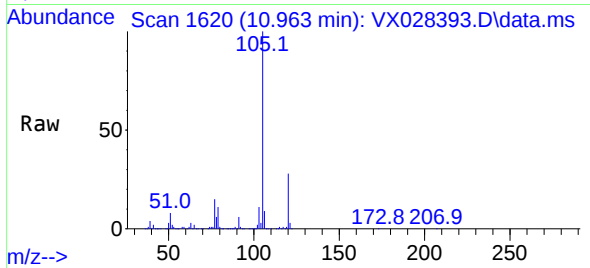
Tgt Ion:152 Resp: 274412
Ion Ratio Lower Upper
152 100
115 80.4 37.5 112.7
150 175.1 0.0 338.2





#73
Isopropylbenzene
Concen: 51.702 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

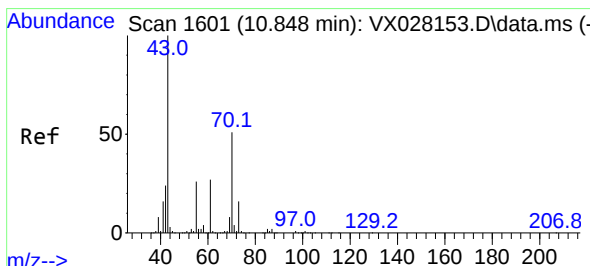
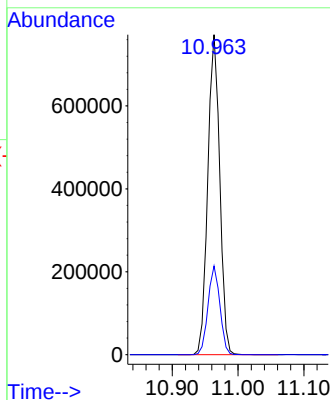
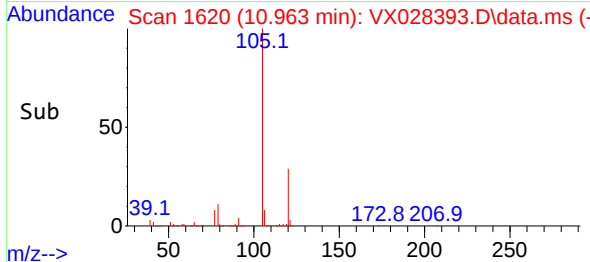
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 975174
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

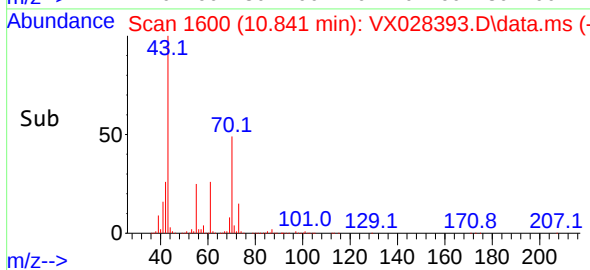
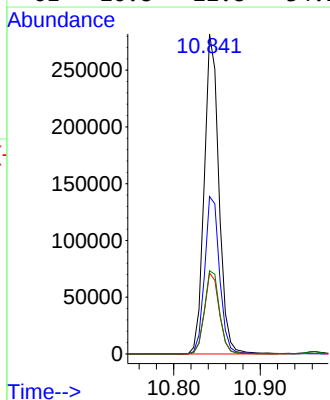
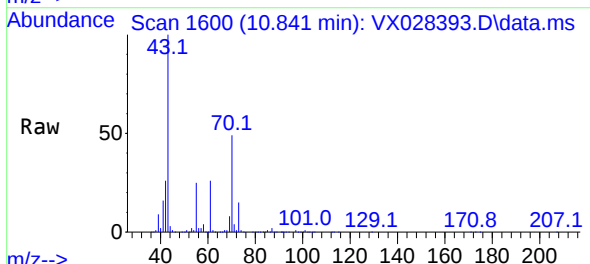
Manual Integrations
APPROVED

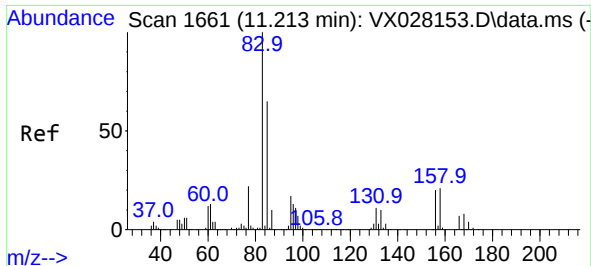
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#74
N-ethyl acetate
Concen: 50.903 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

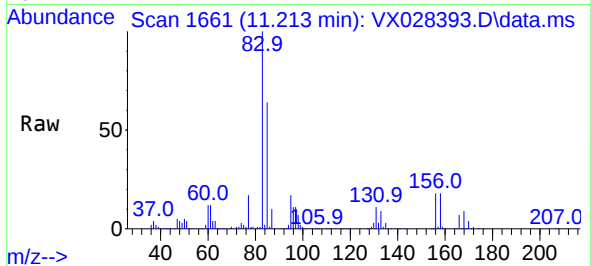
Tgt Ion: 43 Resp: 331844
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 25.9 23.1 34.7
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.524 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

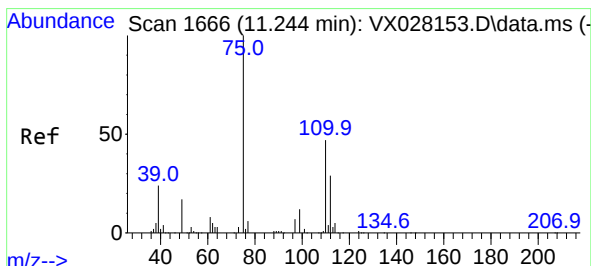
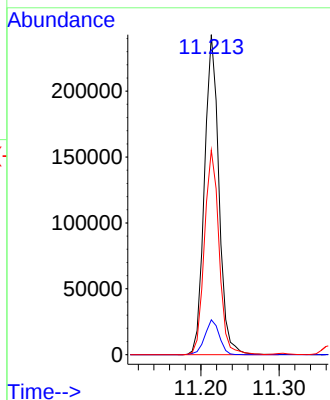
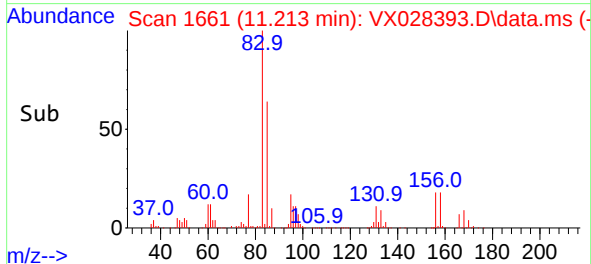
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



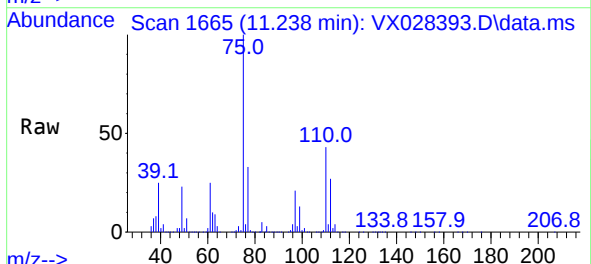
Tgt Ion: 83 Resp: 30923
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

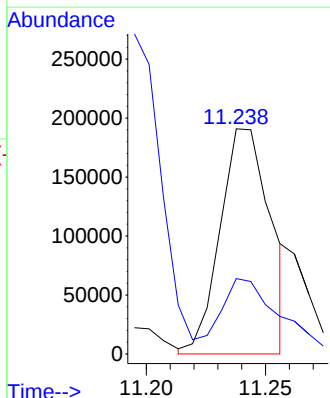
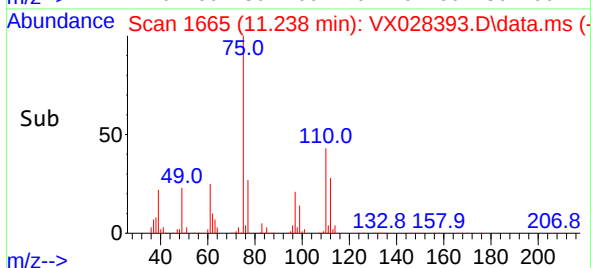
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

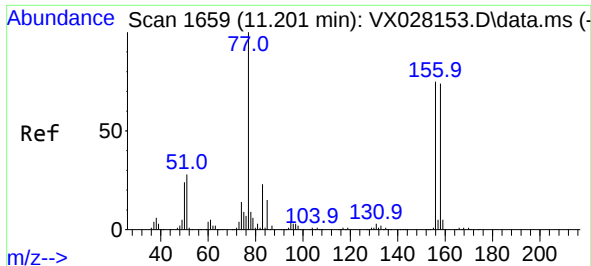


#76
1,2,3-Trichloropropane
Concen: 51.962 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion: 75 Resp: 280626
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





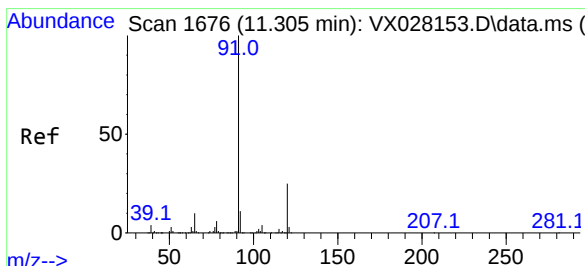
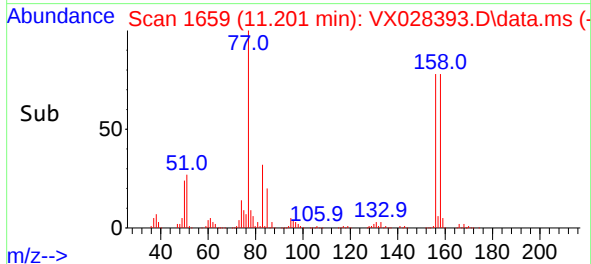
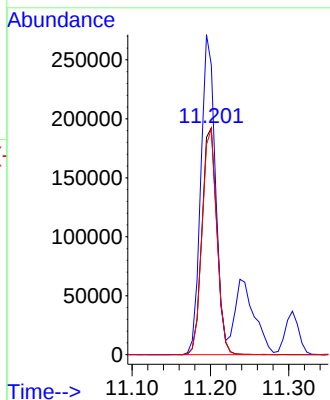
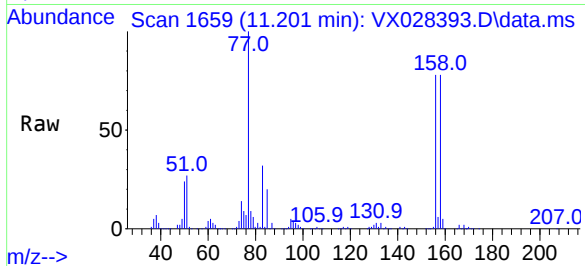
#77
Bromobenzene
Concen: 51.738 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 254148
Ion Ratio Lower Upper
156 100
77 137.1 78.5 235.3
158 98.0 50.2 150.7

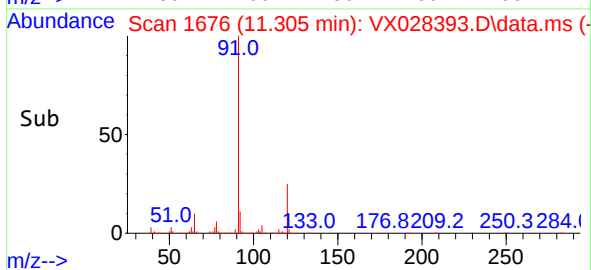
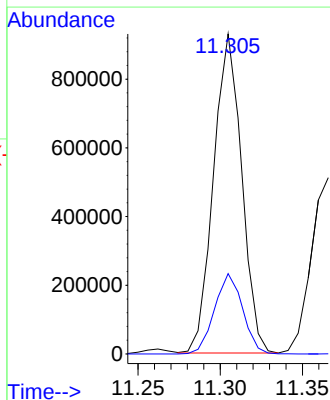
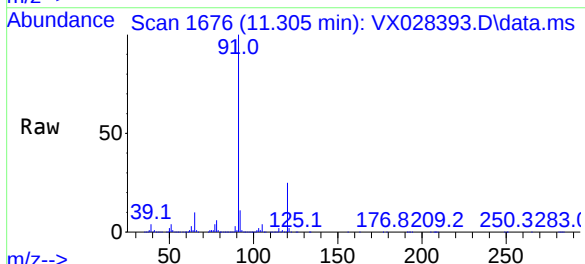
Manual Integrations
APPROVED

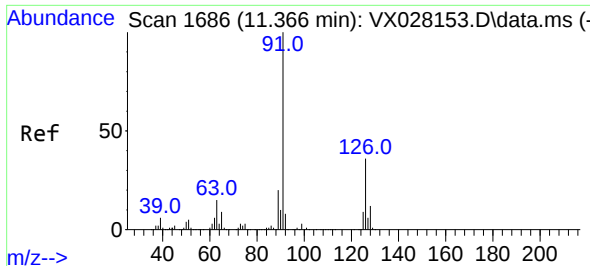
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
n-propylbenzene
Concen: 52.858 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 91 Resp: 1105505
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8





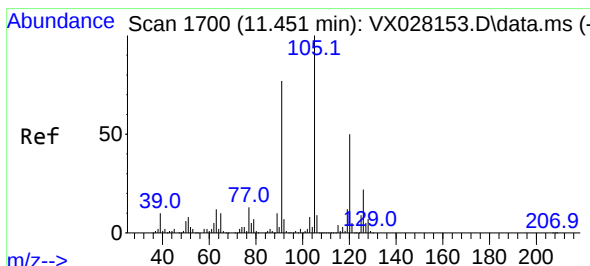
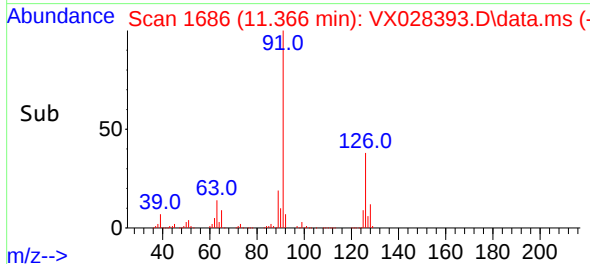
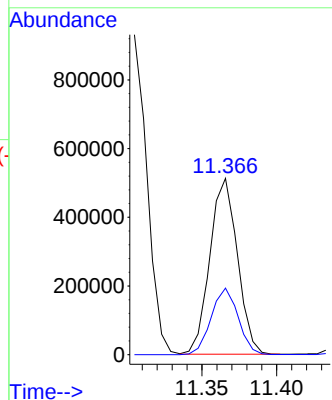
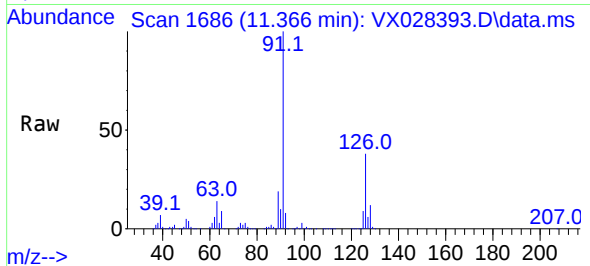
#79
2-Chlorotoluene
Concen: 50.482 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 65641
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

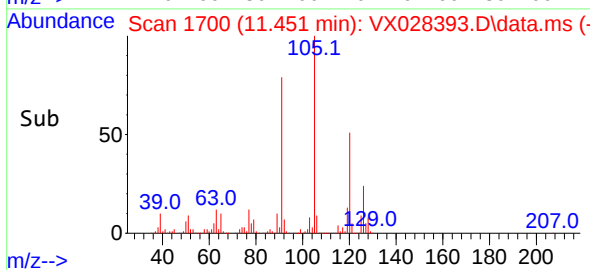
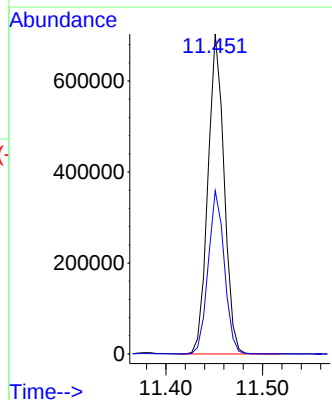
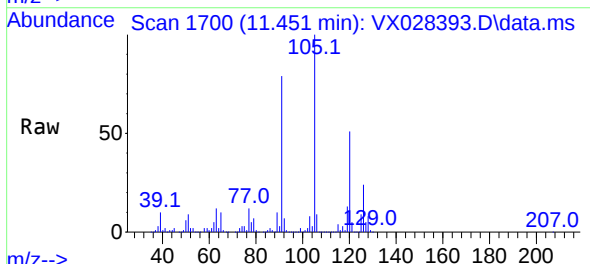
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 51.104 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

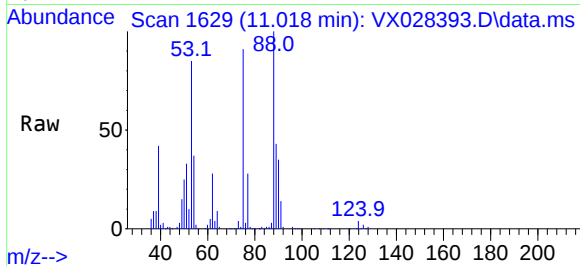
Tgt Ion:105 Resp: 818200
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.495 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

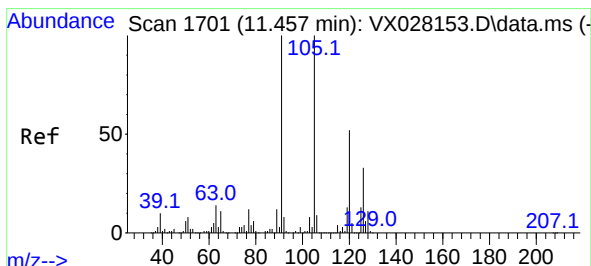
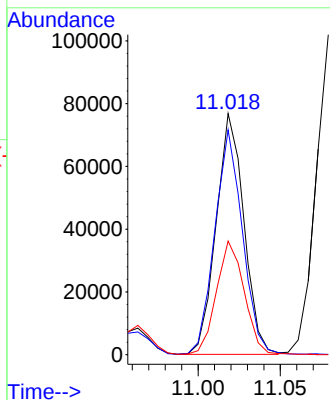
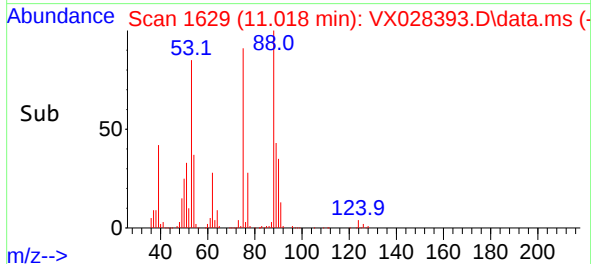
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



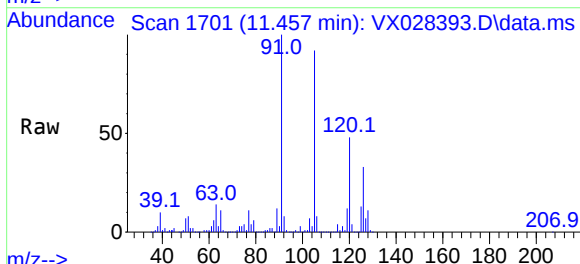
Tgt Ion: 75 Resp: 89948
Ion Ratio Lower Upper
75 100
53 93.1 69.0 103.4
89 47.6 37.0 55.6

Manual Integrations
APPROVED

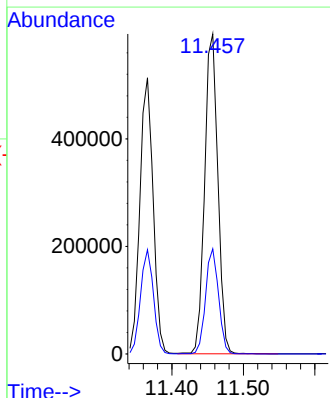
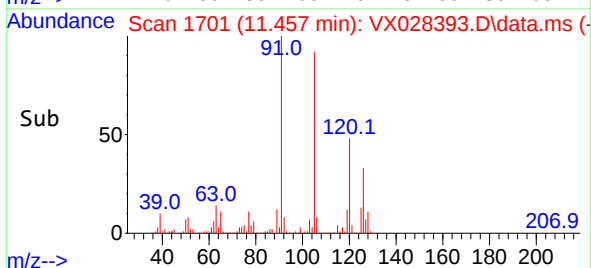
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#82
4-Chlorotoluene
Concen: 51.038 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



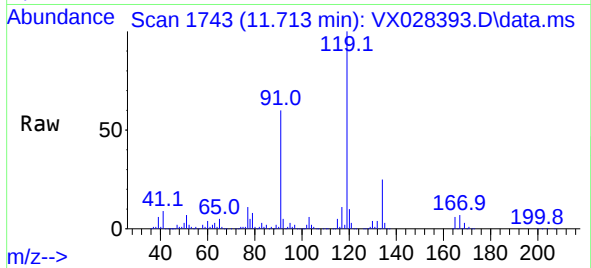
Tgt Ion: 91 Resp: 764459
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.645 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

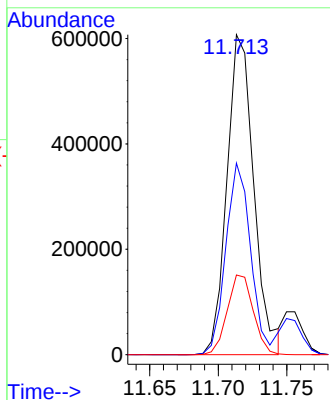
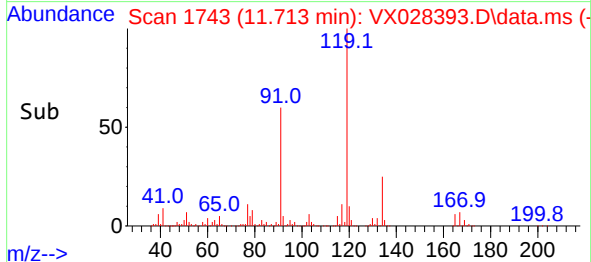
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



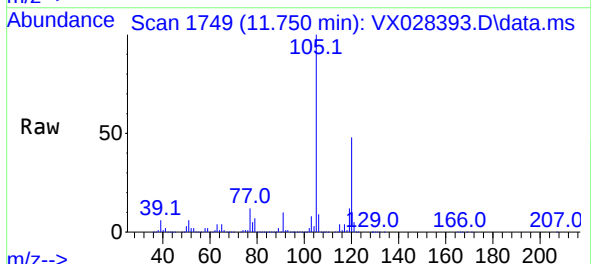
Tgt Ion:119 Resp: 827979
Ion Ratio Lower Upper
119 100
91 55.0 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
APPROVED

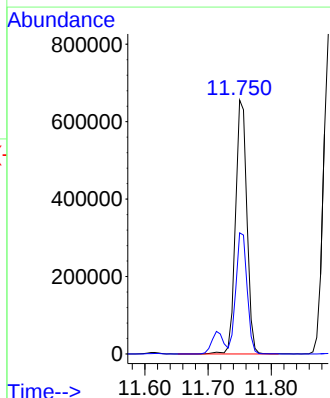
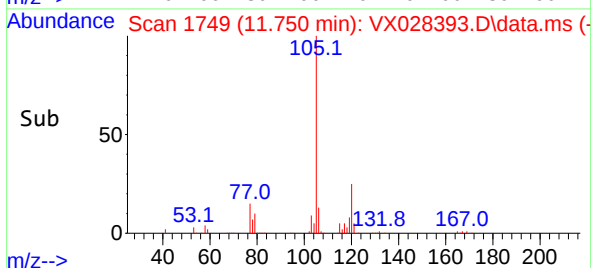
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

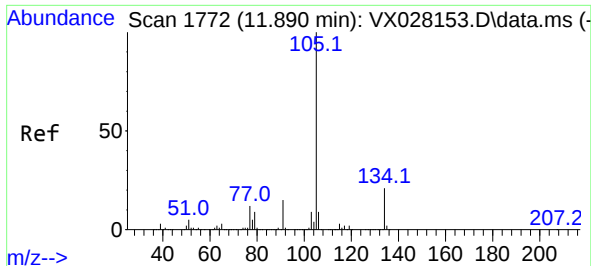


#84
1,2,4-Trimethylbenzene
Concen: 51.607 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



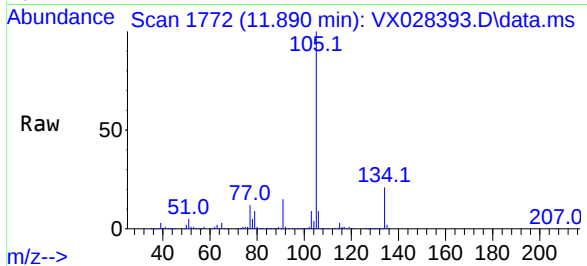
Tgt Ion:105 Resp: 821332
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.001 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

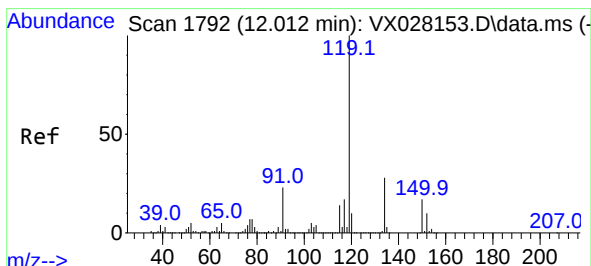
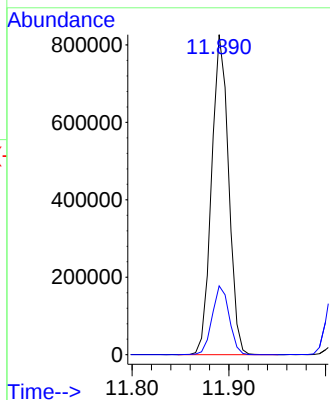
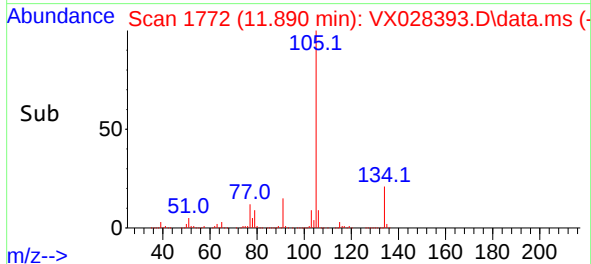
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



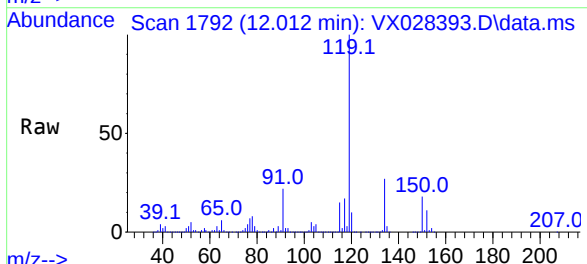
Tgt Ion:105 Resp: 100593
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

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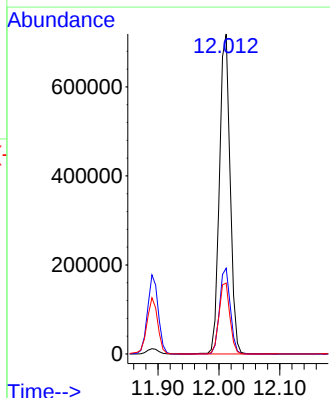
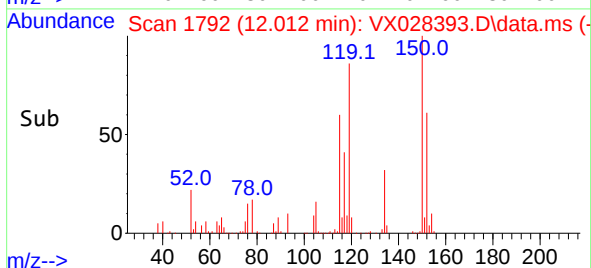
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

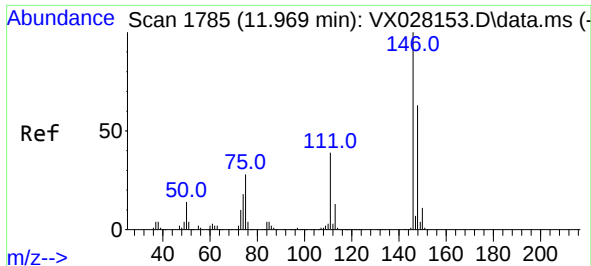


#86
 p-Isopropyltoluene
 Concen: 51.330 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38



Tgt Ion:119 Resp: 873425
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.456 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 484169

Ion Ratio Lower Upper

146 100

111 38.3 19.7 59.1

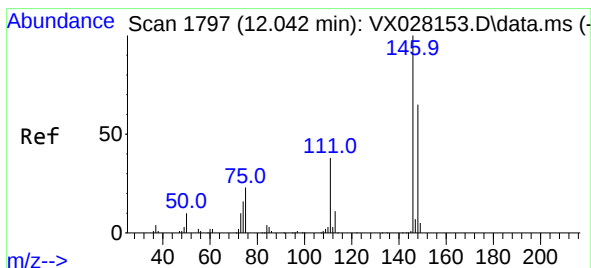
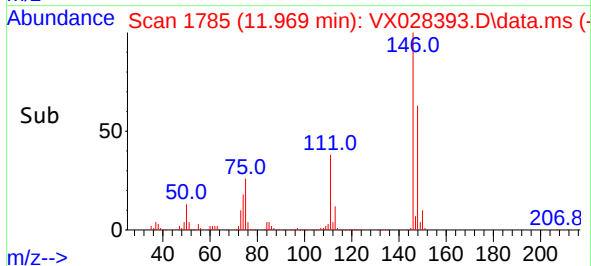
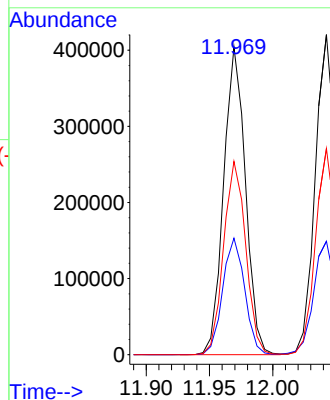
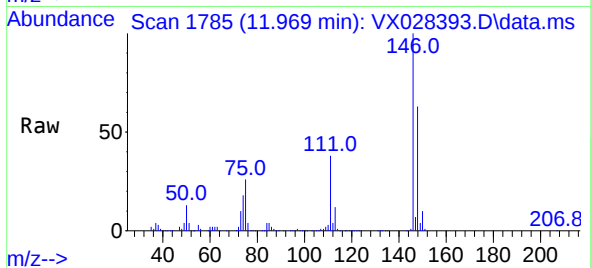
148 63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#88

1,4-Dichlorobenzene

Concen: 50.966 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

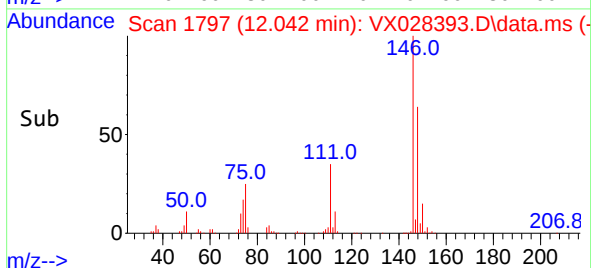
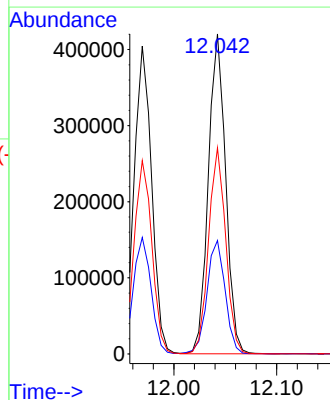
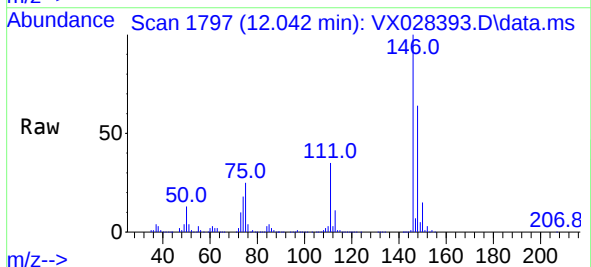
Tgt Ion:146 Resp: 493922

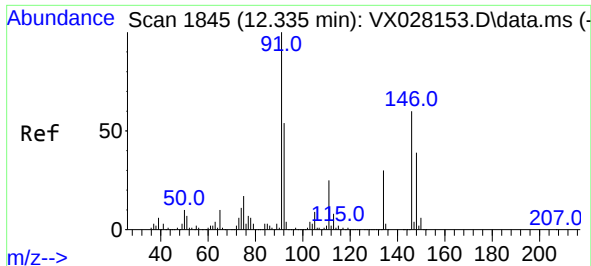
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

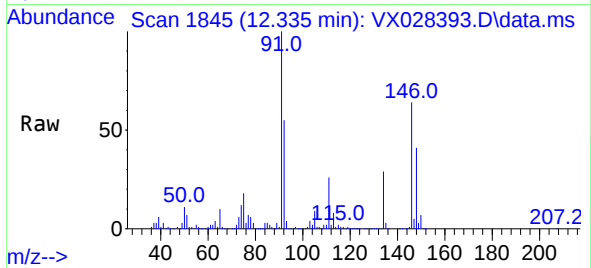
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 51.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

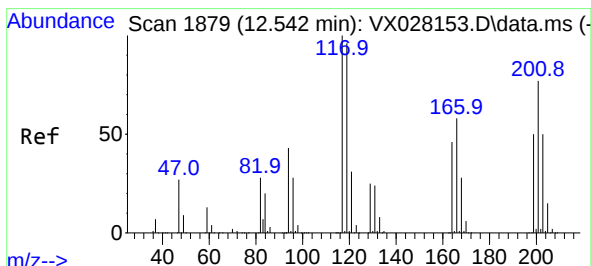
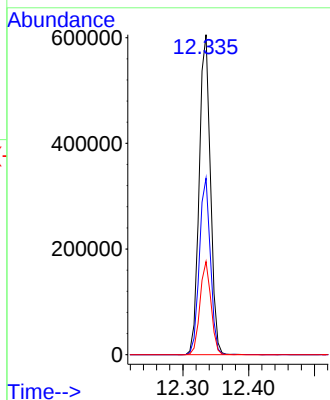
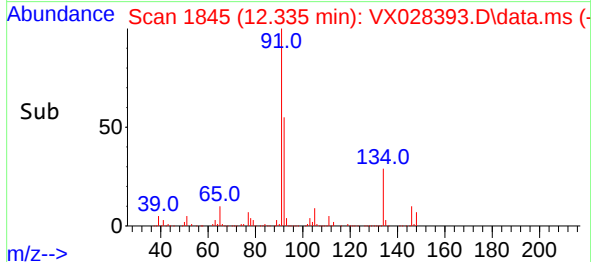
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



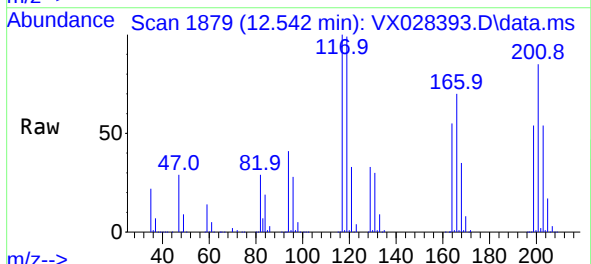
Tgt Ion: 91 Resp: 718329
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 28.5 13.3 39.8

Manual Integrations
APPROVED

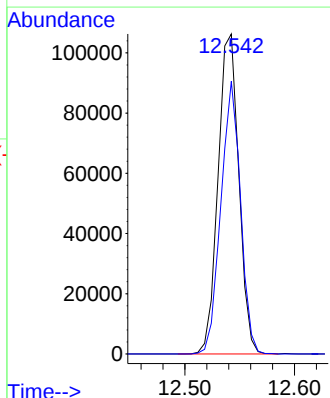
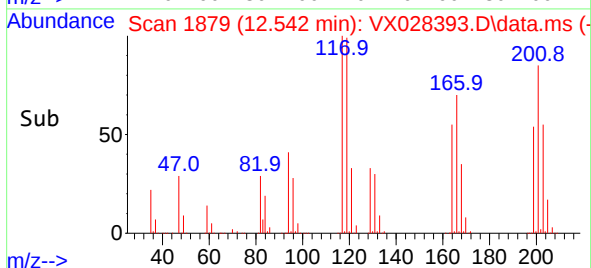
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

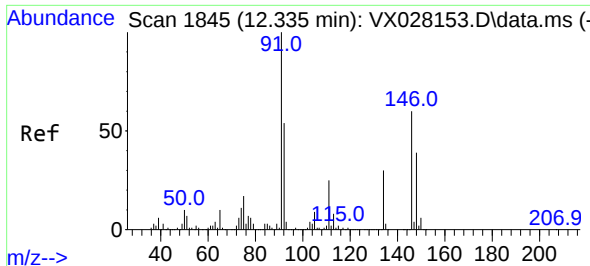


#90
Hexachloroethane
Concen: 45.891 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion:117 Resp: 140032
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





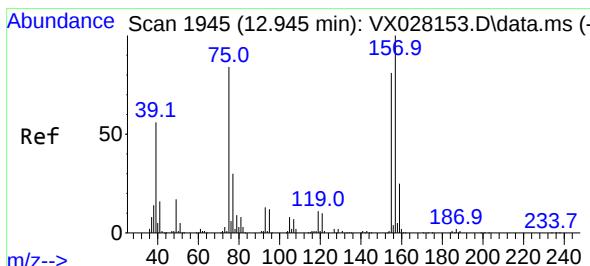
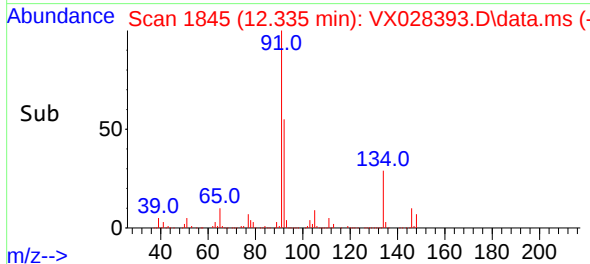
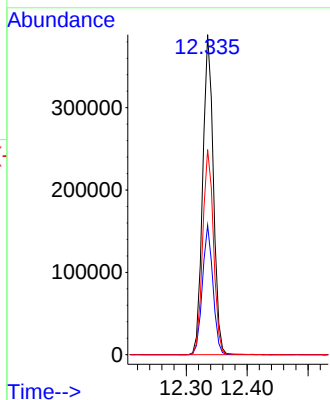
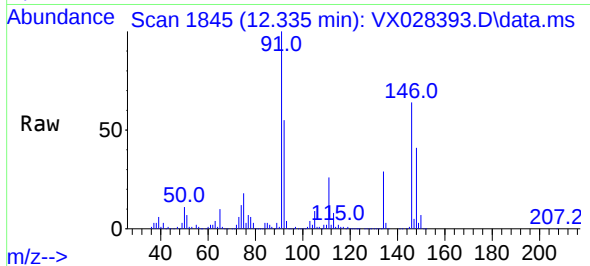
#91
1,2-Dichlorobenzene
Concen: 51.622 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 473320
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 64.9 32.6 97.7

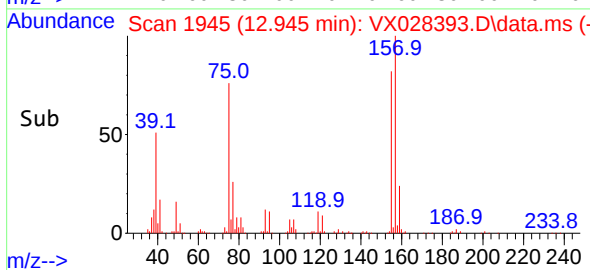
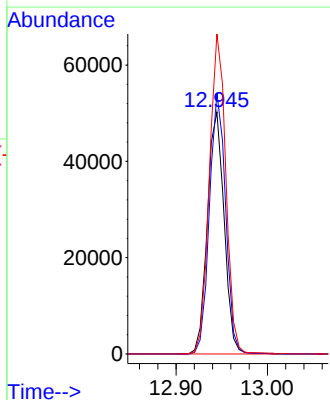
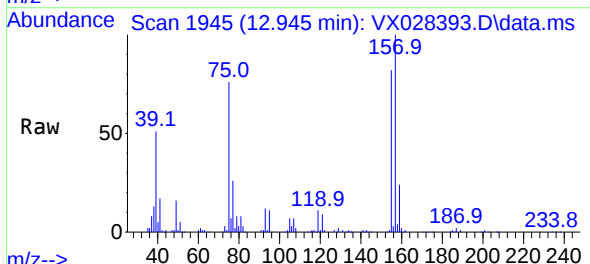
Manual Integrations
APPROVED

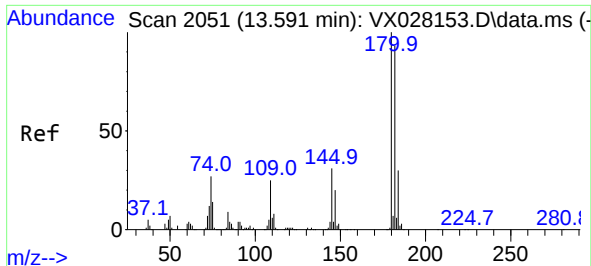
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.989 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

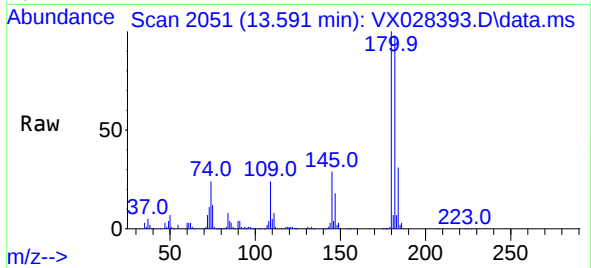
Tgt Ion: 75 Resp: 63960
Ion Ratio Lower Upper
75 100
155 103.7 47.0 141.2
157 129.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 55.121 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

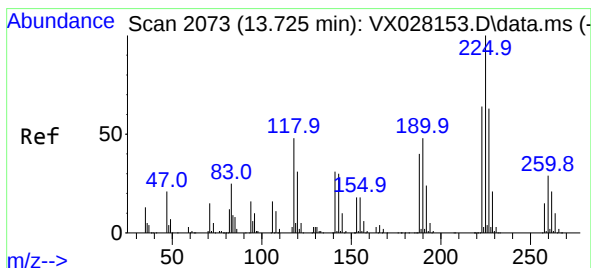
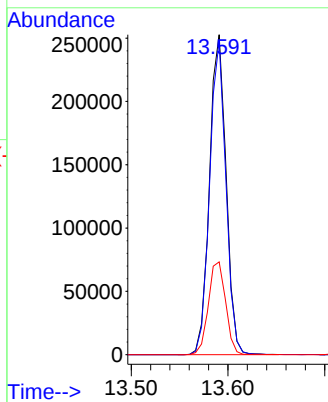
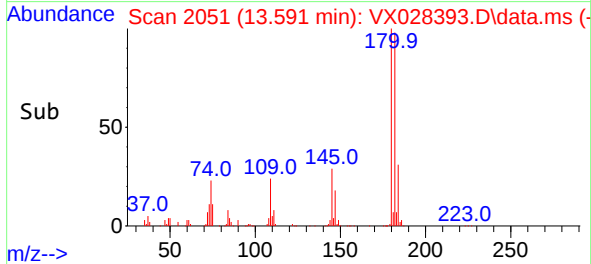
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



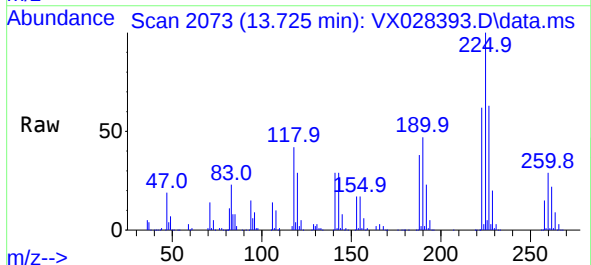
Tgt Ion:180 Resp: 300602
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 30.2 15.2 45.5

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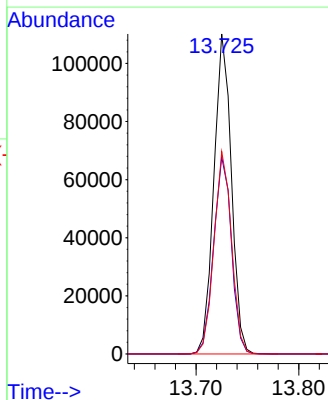
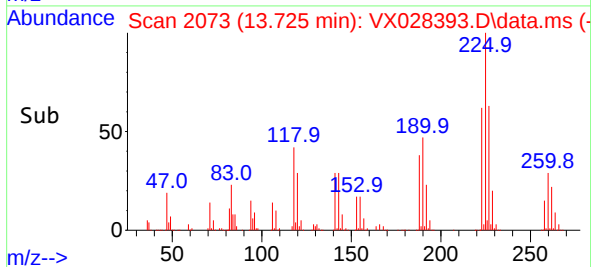
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

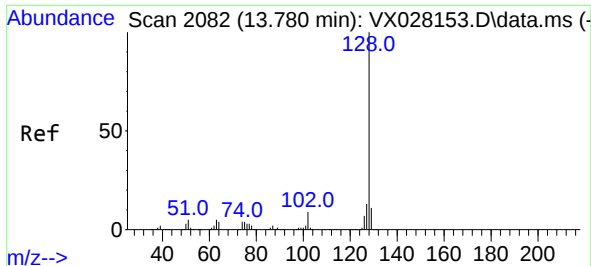


#94
Hexachlorobutadiene
Concen: 53.288 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38



Tgt Ion:225 Resp: 129675
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 63.4 33.9 101.7





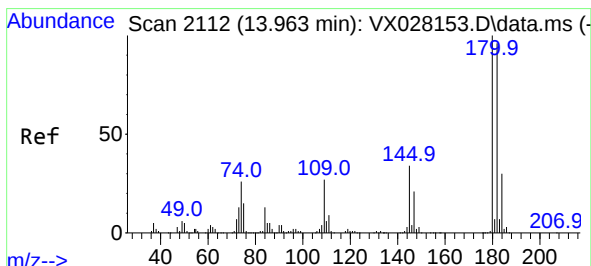
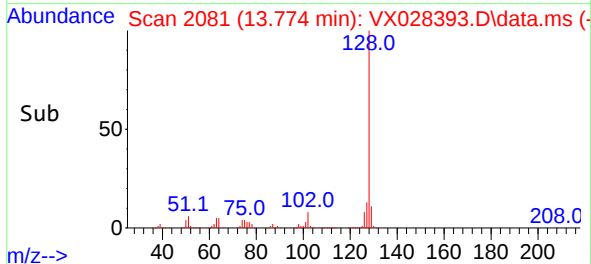
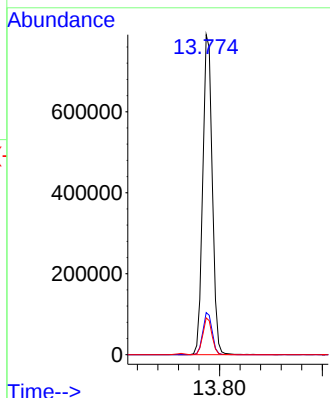
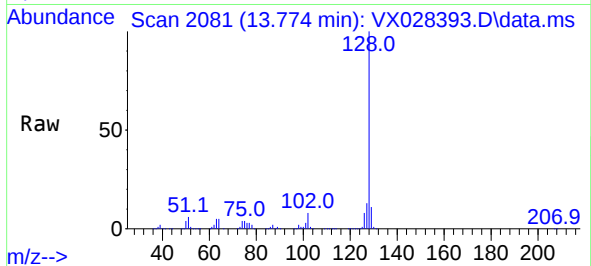
#95
Naphthalene
Concen: 55.805 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1013810
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.073 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion:180 Resp: 300159
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 31.4 16.2 48.5

