

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028340.D
 Acq On : 26 Apr 2022 11:11
 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 04/27/2022
 Supervised By : Mahesh Dadoda 04/27/2022

Quant Time: Apr 26 17:42:08 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	5.550	168	351991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	535670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	281869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	206787	45.056	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.120%		
35) Dibromofluoromethane	5.385	113	190297	50.657	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.320%		
50) Toluene-d8	8.653	98	699436	48.476	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.960%		
62) 4-Bromofluorobenzene	11.085	95	265538	48.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	153631	67.614	ug/l	98
3) Chloromethane	1.288	50	135567	59.647	ug/l	99
4) Vinyl Chloride	1.374	62	168621	47.519	ug/l	100
5) Bromomethane	1.599	94	173634	55.883	ug/l	98
6) Chloroethane	1.678	64	116486	45.558	ug/l	99
7) Trichlorofluoromethane	1.886	101	310859	39.727	ug/l	97
8) Diethyl Ether	2.130	74	111758	47.373	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	162117	56.875	ug/l	98
10) Methyl Iodide	2.453	142	215931	54.828	ug/l	97
11) Tert butyl alcohol	2.965	59	180553	203.578	ug/l	99
12) 1,1-Dichloroethene	2.319	96	149024	55.089	ug/l	94
13) Acrolein	2.233	56	150865	268.217	ug/l	98
14) Allyl chloride	2.660	41	206458	45.484	ug/l	92
15) Acrylonitrile	3.062	53	434420	232.270	ug/l	99
16) Acetone	2.373	43	421933	301.281	ug/l	95
17) Carbon Disulfide	2.508	76	325004	44.614	ug/l	100
18) Methyl Acetate	2.703	43	186328	45.661	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	531061	47.078	ug/l	98
20) Methylene Chloride	2.788	84	172003	50.510	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	169885	46.178	ug/l	90
22) Diisopropyl ether	3.757	45	461407	44.630	ug/l #	85
23) Vinyl Acetate	3.721	43	2027704	224.497	ug/l	99
24) 1,1-Dichloroethane	3.605	63	287514	47.099	ug/l	99
25) 2-Butanone	4.550	43	609594	224.272	ug/l	98
26) 2,2-Dichloropropane	4.471	77	255977	42.948	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	204824	46.693	ug/l	92
28) Bromochloromethane	4.897	49	119244	45.530	ug/l	84
29) Tetrahydrofuran	5.001	42	370051	208.796	ug/l	99
30) Chloroform	5.092	83	330037	45.019	ug/l	98
31) Cyclohexane	5.470	56	238602	42.671	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	295736	44.549	ug/l	98
36) 1,1-Dichloropropene	5.696	75	226627	46.249	ug/l	96
37) Ethyl Acetate	4.708	43	225700	45.393	ug/l	100
38) Carbon Tetrachloride	5.678	117	262676	47.485	ug/l	98
39) Methylcyclohexane	7.379	83	282092	45.625	ug/l	97
40) Benzene	6.037	78	687902	47.958	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	119867	46.726	ug/l	99
42) 1,2-Dichloroethane	6.086	62	242390	45.523	ug/l	99
43) Isopropyl Acetate	6.336	43	360554	44.556	ug/l	98
44) Trichloroethene	7.123	130	208849	50.210	ug/l	100
45) 1,2-Dichloropropane	7.434	63	165520	47.143	ug/l	98
46) Dibromomethane	7.580	93	132013	47.932	ug/l	99
47) Bromodichloromethane	7.824	83	249469	47.128	ug/l	99
48) Methyl methacrylate	7.690	41	169638	45.660	ug/l	94
49) 1,4-Dioxane	7.659	88	86457	869.886	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1186277	228.445	ug/l	98
52) Toluene	8.720	92	466681	46.831	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	267294	47.512	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	284692	47.125	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	197999	48.902	ug/l	98
56) Ethyl methacrylate	9.116	69	283771	48.349	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	310049	47.444	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	685287	248.854	ug/l	93
59) 2-Hexanone	9.433	43	932111	231.727	ug/l	96
60) Dibromochloromethane	9.525	129	211411	47.896	ug/l	97
61) 1,2-Dibromoethane	9.610	107	213694	48.108	ug/l	99
64) Tetrachloroethene	9.275	164	206453	51.857	ug/l	98
65) Chlorobenzene	10.079	112	532212	48.975	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	203748	50.331	ug/l	97
67) Ethyl Benzene	10.195	91	907421	49.798	ug/l	96
68) m/p-Xylenes	10.305	106	744438	100.379	ug/l	94
69) o-Xylene	10.646	106	364666	49.318	ug/l	95
70) Styrene	10.659	104	614957	51.336	ug/l	98
71) Bromoform	10.799	173	159217	43.150	ug/l	98
73) Isopropylbenzene	10.963	105	950337	49.053	ug/l	99
74) N-amyl acetate	10.848	43	322219	48.119	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	303074	48.207	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	269745m	48.626	ug/l	
77) Bromobenzene	11.201	156	247293	49.011	ug/l	91
78) n-propylbenzene	11.305	91	1086626	50.581	ug/l	97
79) 2-Chlorotoluene	11.366	91	642134	48.078	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	823728	50.088	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	86872	46.538	ug/l	93
82) 4-Chlorotoluene	11.457	91	752246	48.894	ug/l	95
83) tert-Butylbenzene	11.719	119	820994	48.889	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	809173	49.498	ug/l	97
85) sec-Butylbenzene	11.890	105	1005270	49.619	ug/l	97
86) p-Isopropyltoluene	12.012	119	881967	50.461	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	476239	50.232	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	481274	48.347	ug/l	99
89) n-Butylbenzene	12.335	91	726523	50.622	ug/l	98
90) Hexachloroethane	12.542	117	142141	45.371	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	471891	50.104	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64467	46.108	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	298917	53.362	ug/l	100
94) Hexachlorobutadiene	13.725	225	125577	50.238	ug/l	94
95) Naphthalene	13.774	128	984725	52.770	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	296858	53.989	ug/l	96

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ClientSampleId :
VSTDCCC050

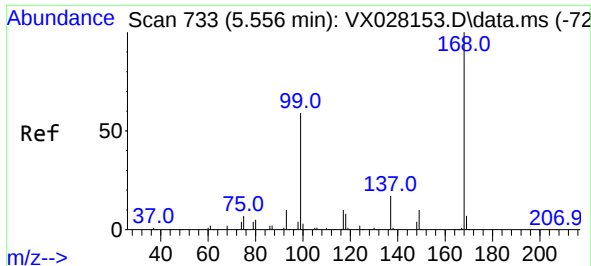
Manual Integrations
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Response via : Initial Calibration

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: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

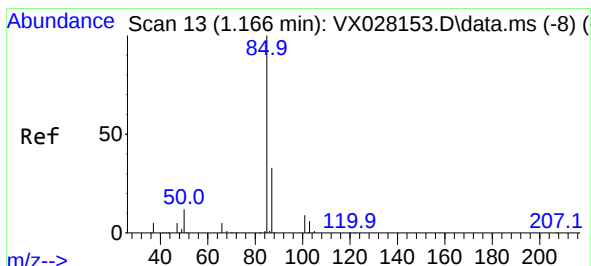
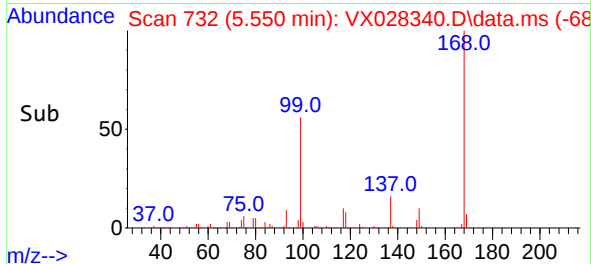
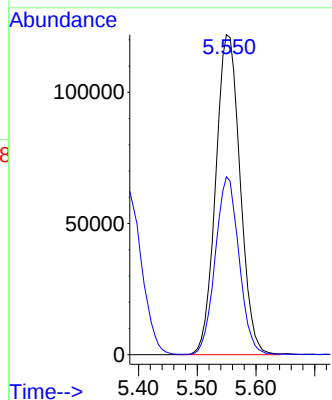
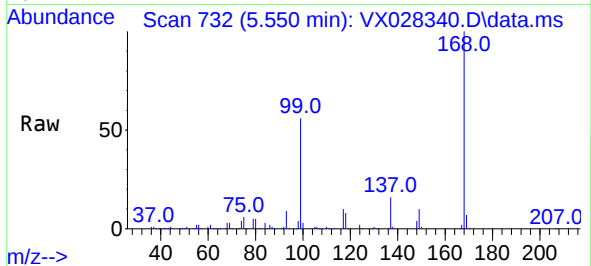
VSTDCCC050

Tgt Ion:168 Resp: 35199
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5

Manual Integrations

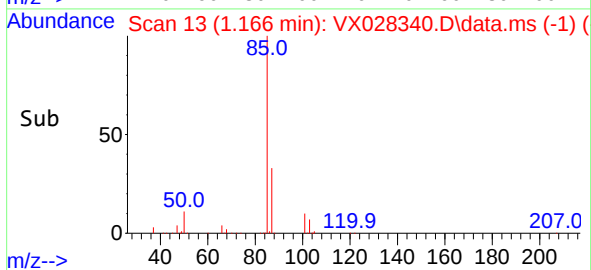
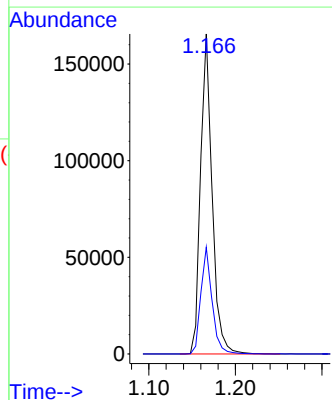
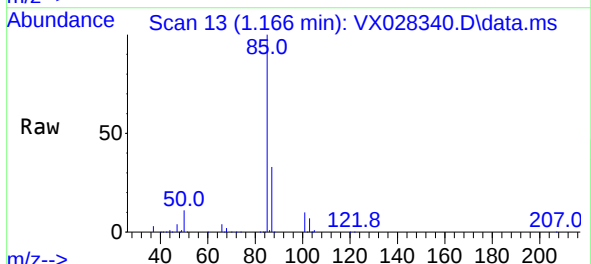
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#2
Dichlorodifluoromethane
Concen: 67.614 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

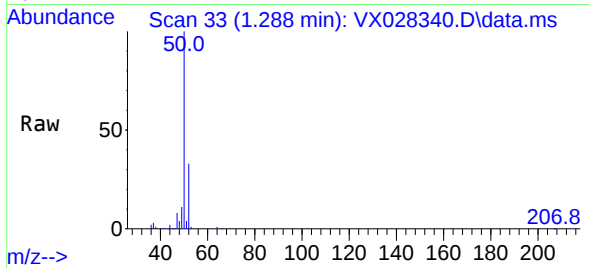
Tgt Ion: 85 Resp: 153631
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3
Chloromethane
Concen: 59.647 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

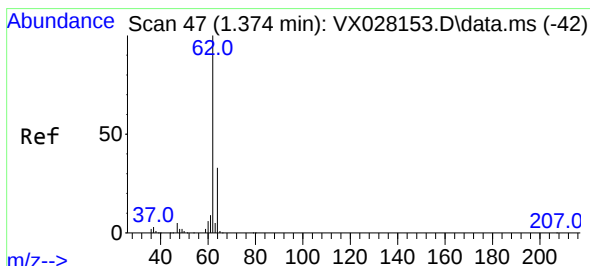
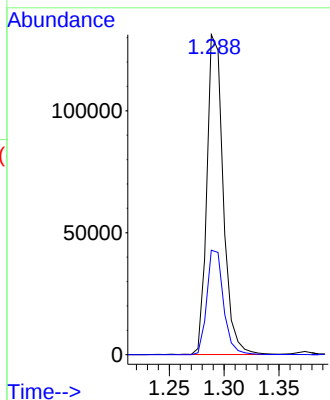
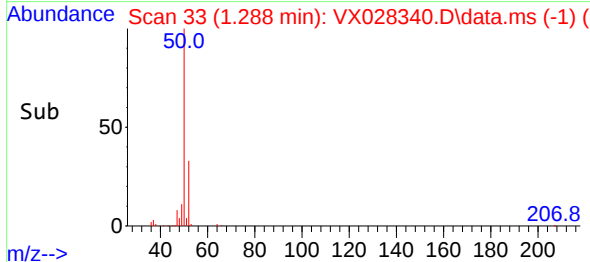
Instrument :
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Tgt Ion: 50 Resp: 13556
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

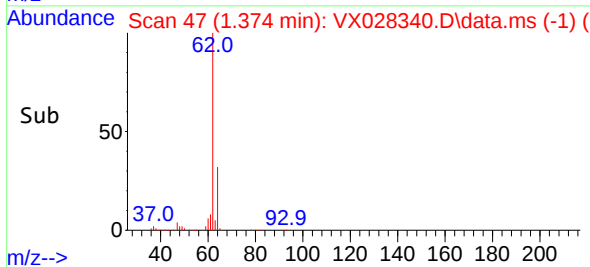
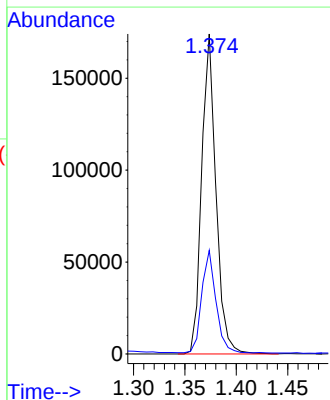
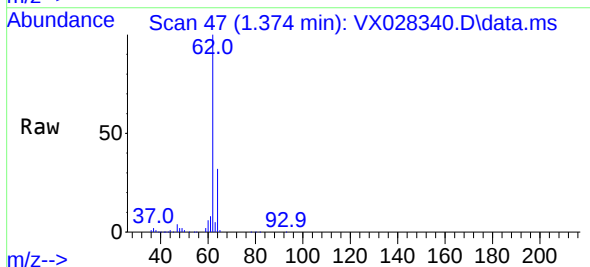
Manual Integrations
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#4
Vinyl Chloride
Concen: 47.519 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

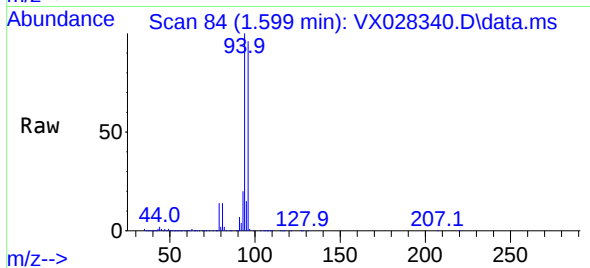
Tgt Ion: 62 Resp: 168621
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 55.883 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

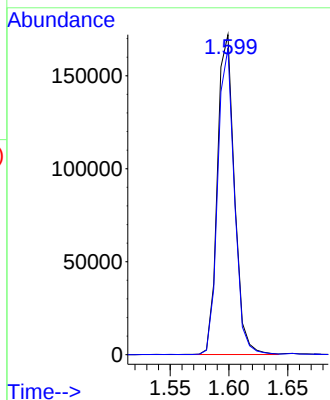
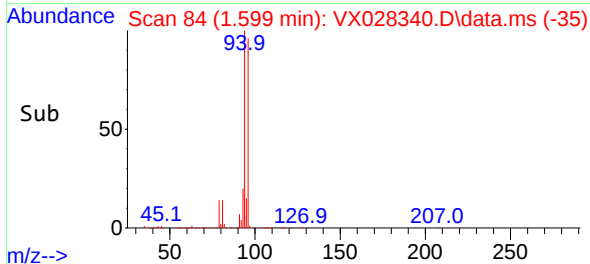
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



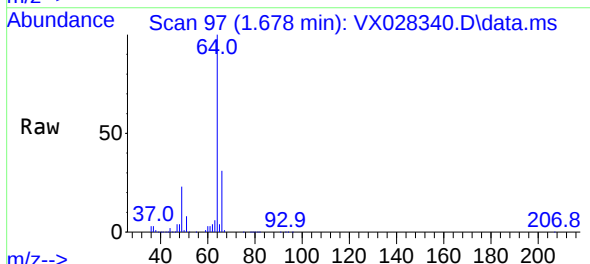
Tgt Ion: 94 Resp: 173634
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9

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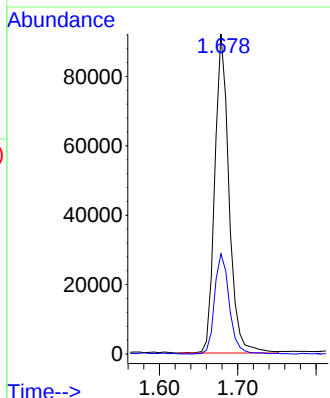
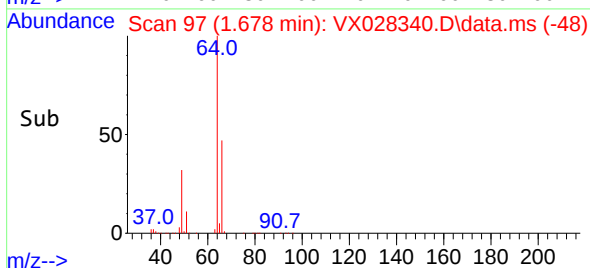
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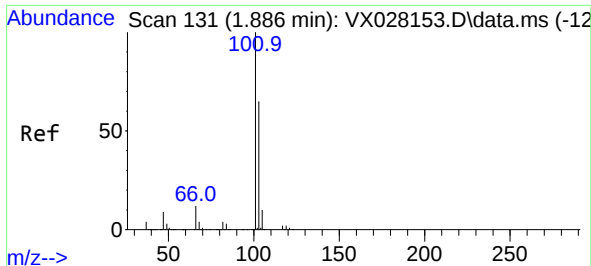


#6
Chloroethane
Concen: 45.558 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



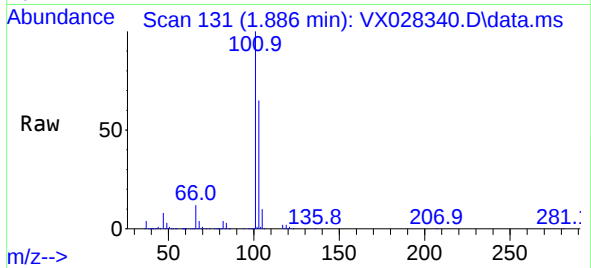
Tgt Ion: 64 Resp: 116486
Ion Ratio Lower Upper
64 100
66 31.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 39.727 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028340.D
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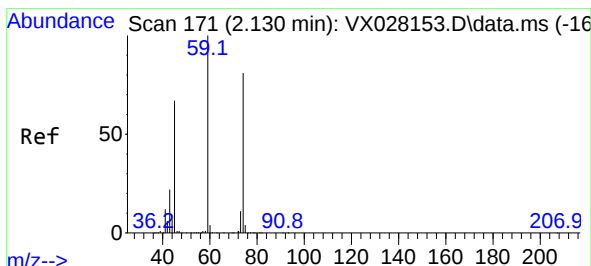
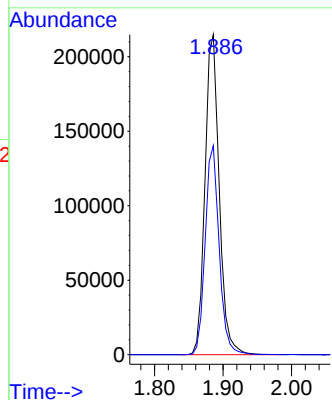
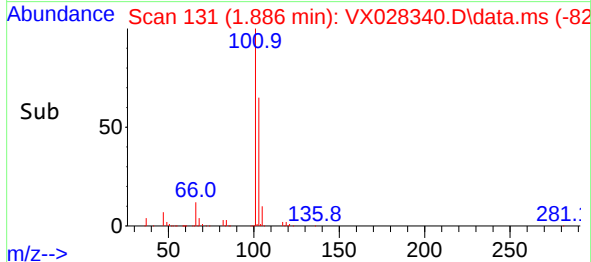
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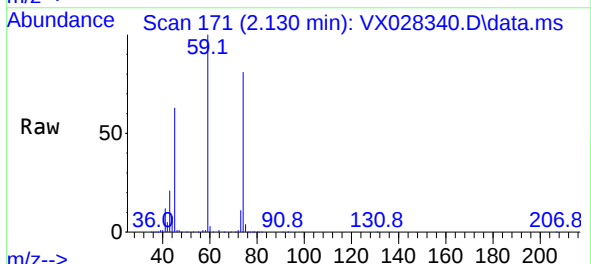
Tgt Ion:101 Resp: 310859
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7

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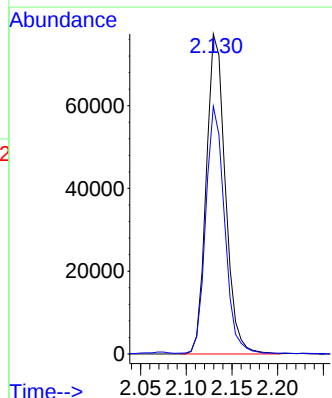
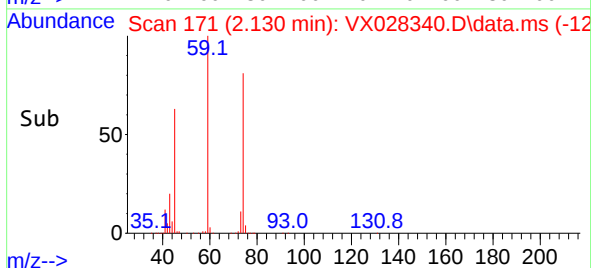
Reviewed By :John Carlone 04/27/2022
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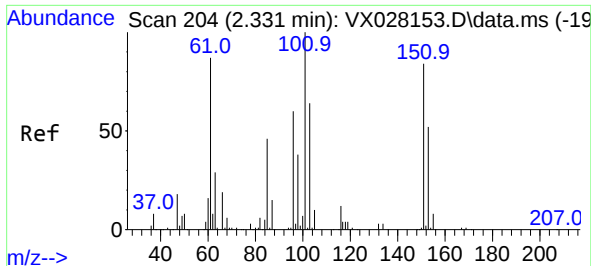


#8
Diethyl Ether
Concen: 47.373 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion: 74 Resp: 111758
Ion Ratio Lower Upper
74 100
45 76.4 42.0 126.0





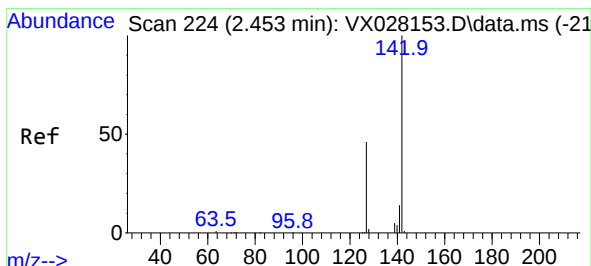
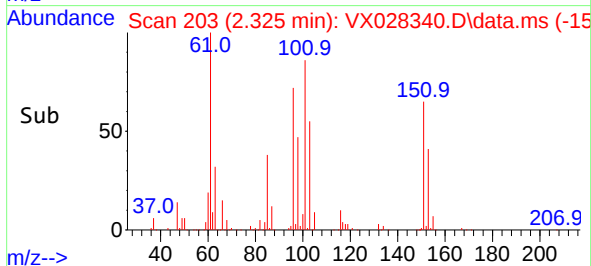
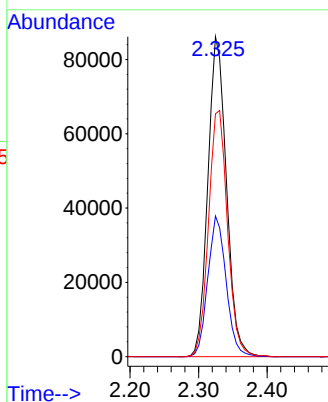
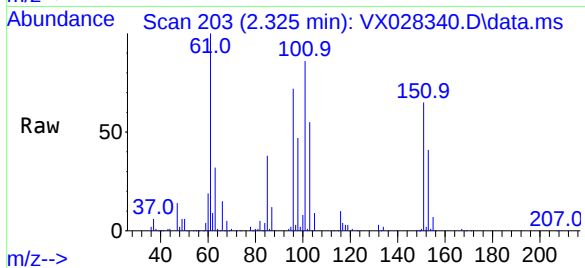
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.875 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

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ClientSampleId :
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Tgt Ion:101 Resp: 16211
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 78.7 61.8 92.6

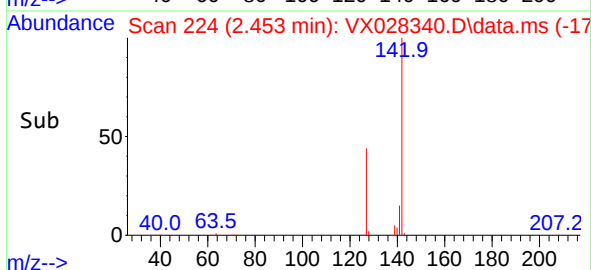
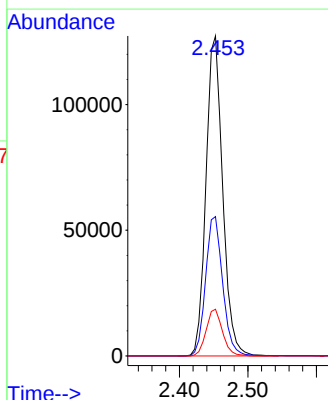
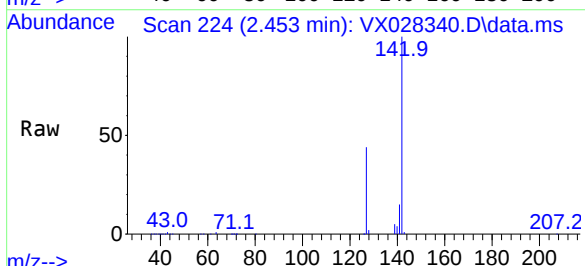
Manual Integrations
APPROVED

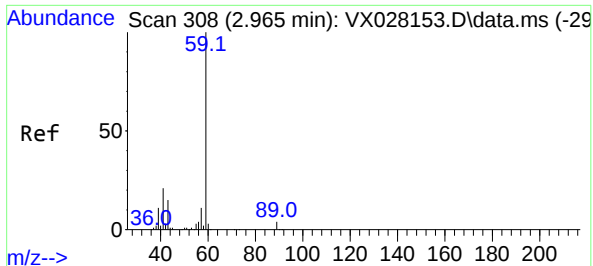
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#10
Methyl Iodide
Concen: 54.828 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

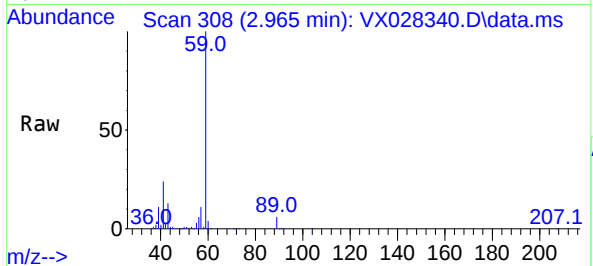
Tgt Ion:142 Resp: 215931
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 203.578 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

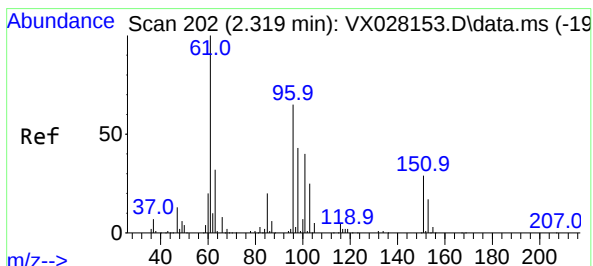
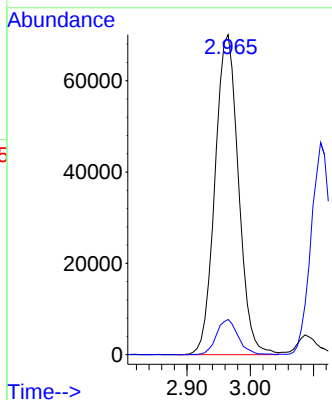
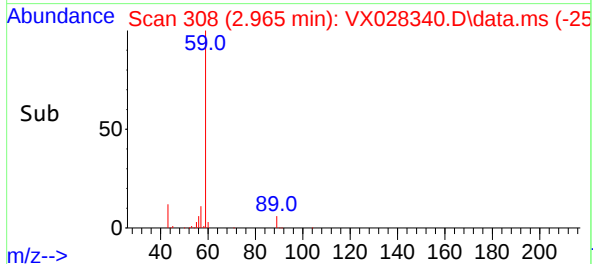
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



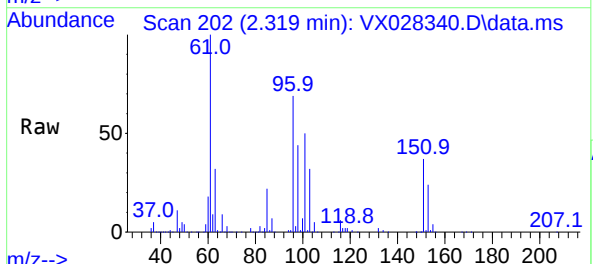
Tgt Ion: 59 Resp: 18055
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

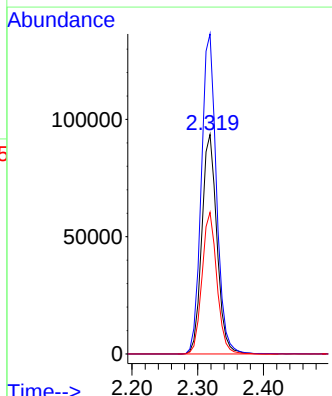
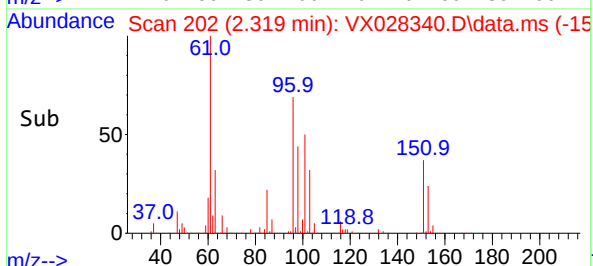
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

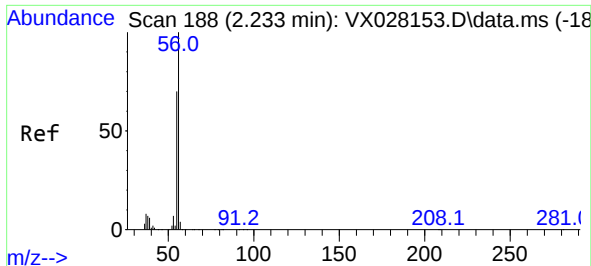


#12
1,1-Dichloroethene
Concen: 55.089 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



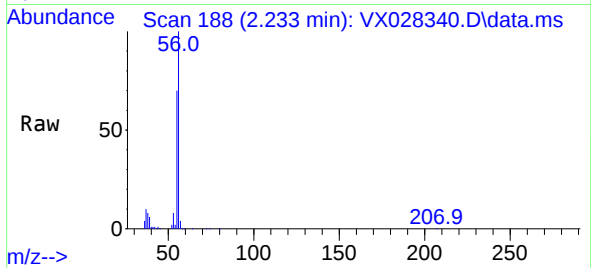
Tgt Ion: 96 Resp: 149024
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 64.6 51.0 76.4





#13
Acrolein
Concen: 268.217 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

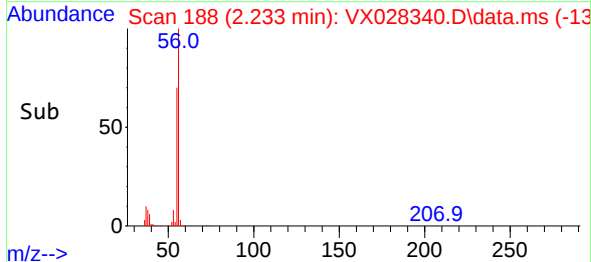
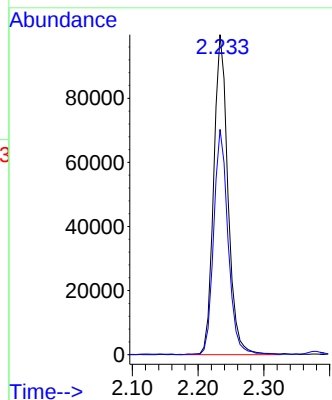
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 15086
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

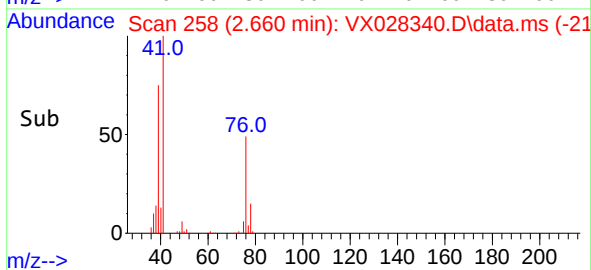
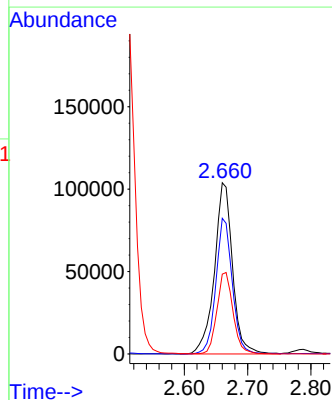
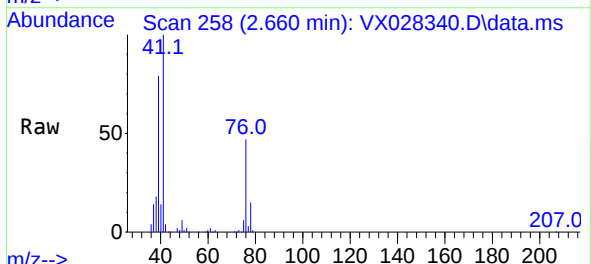
Manual Integrations
APPROVED

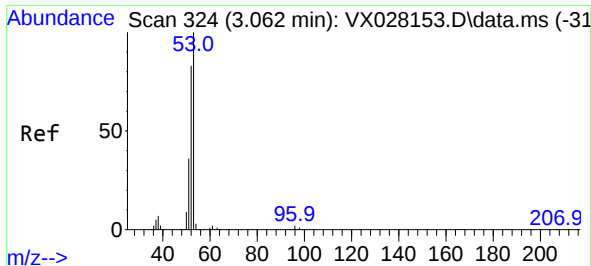
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#14
Allyl chloride
Concen: 45.484 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

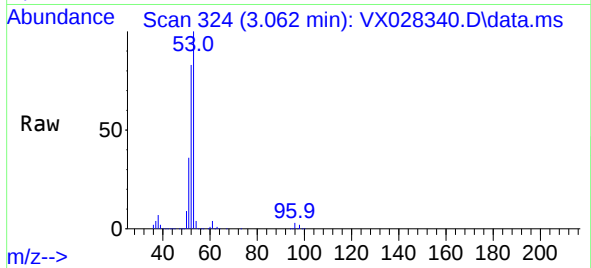
Tgt Ion: 41 Resp: 206458
Ion Ratio Lower Upper
41 100
39 71.8 50.4 75.6
76 42.2 32.7 49.1





#15
Acrylonitrile
Concen: 232.270 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

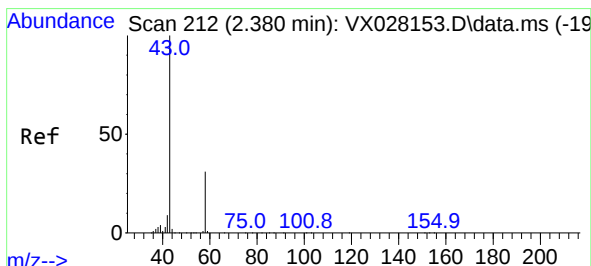
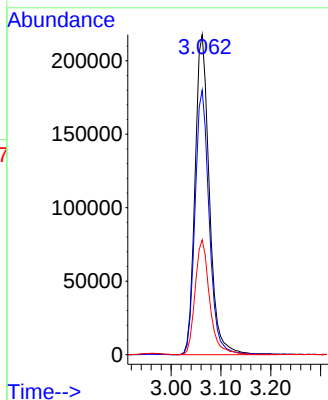
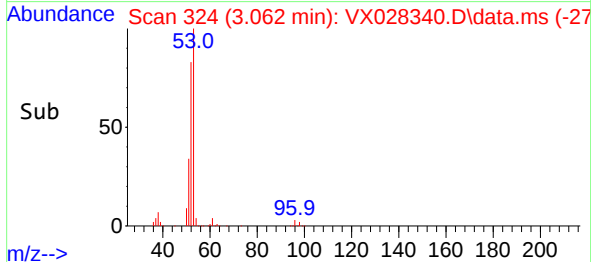
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



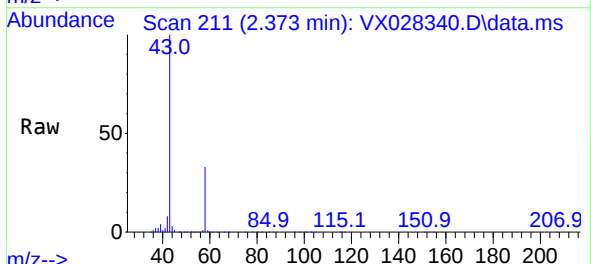
Tgt Ion: 53 Resp: 434420
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.5 28.4 42.6

Manual Integrations
APPROVED

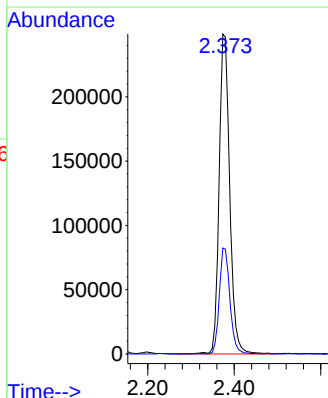
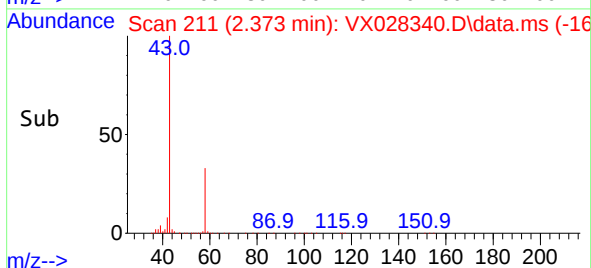
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

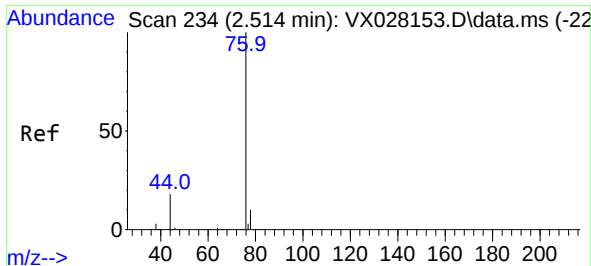


#16
Acetone
Concen: 301.281 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



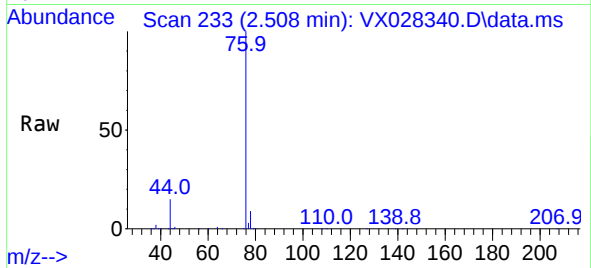
Tgt Ion: 43 Resp: 421933
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17
Carbon Disulfide
Concen: 44.614 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

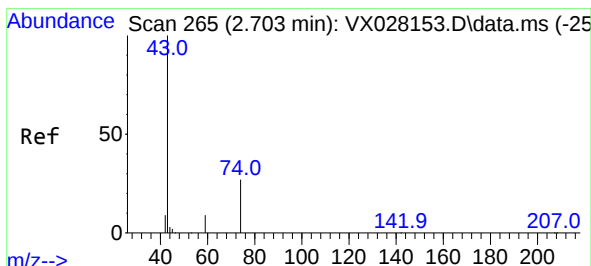
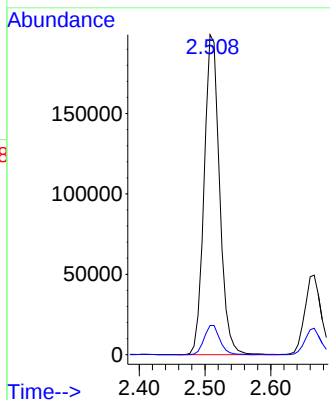
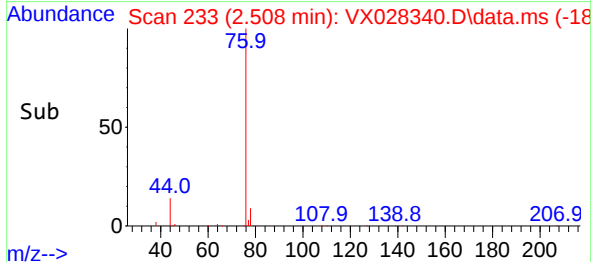
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 325004
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

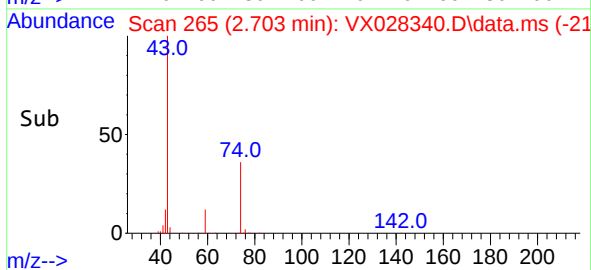
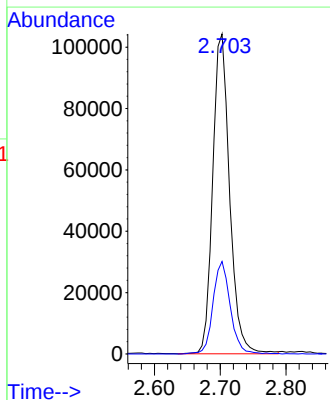
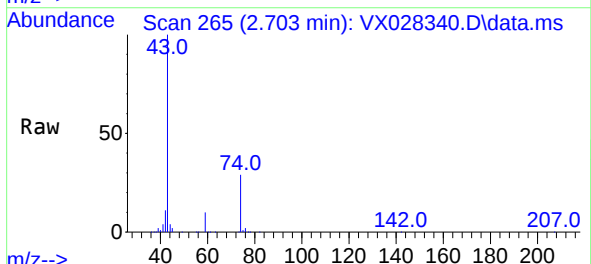
Manual Integrations
APPROVED

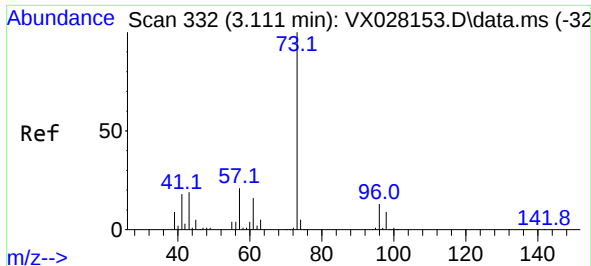
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#18
Methyl Acetate
Concen: 45.661 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

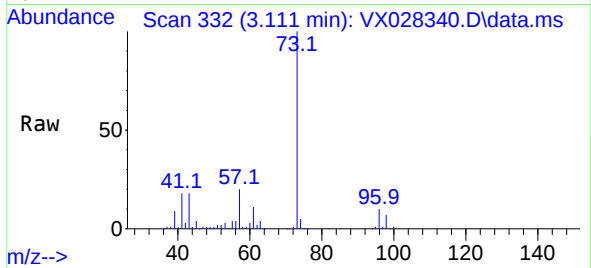
Tgt Ion: 43 Resp: 186328
Ion Ratio Lower Upper
43 100
74 29.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 47.078 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

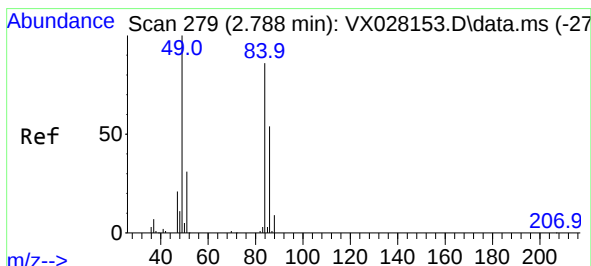
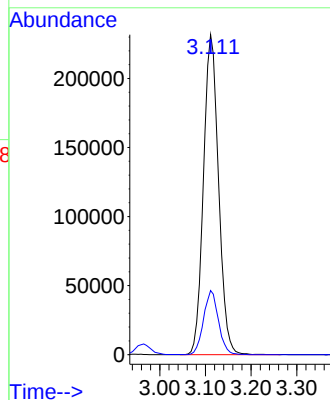
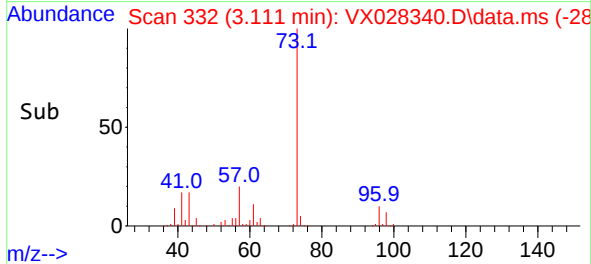
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 53106
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

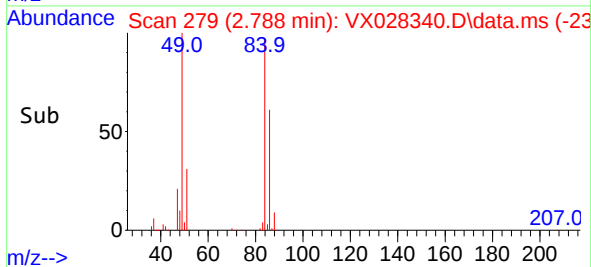
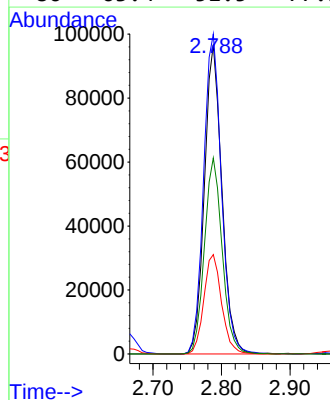
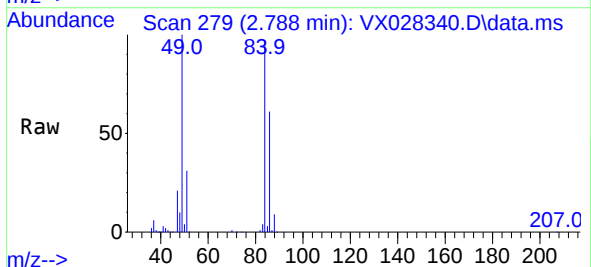
Manual Integrations
APPROVED

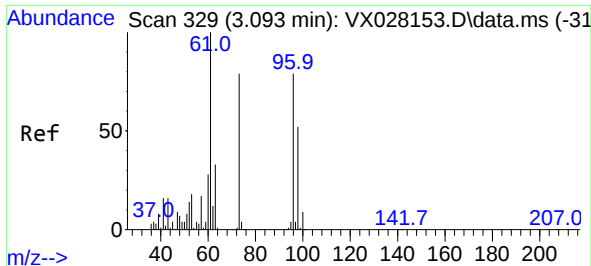
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#20
Methylene Chloride
Concen: 50.510 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

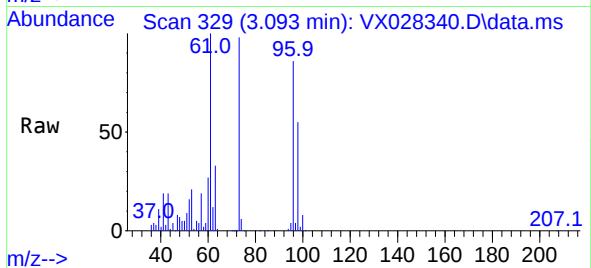
Tgt Ion: 84 Resp: 172003
Ion Ratio Lower Upper
84 100
49 103.4 85.5 128.3
51 32.1 26.6 39.8
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.178 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

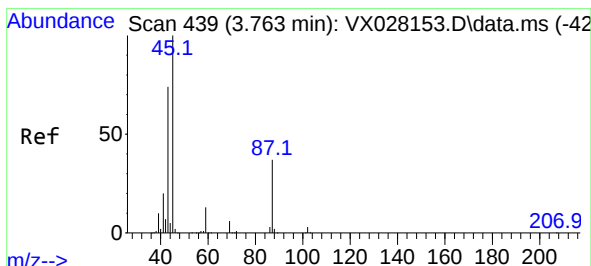
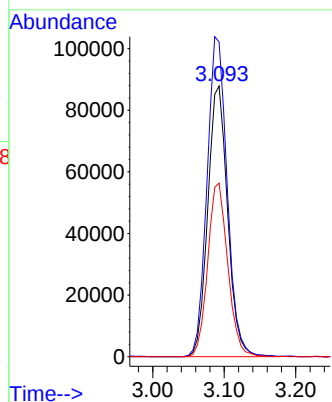
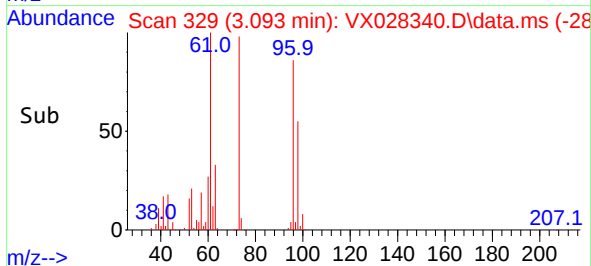
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



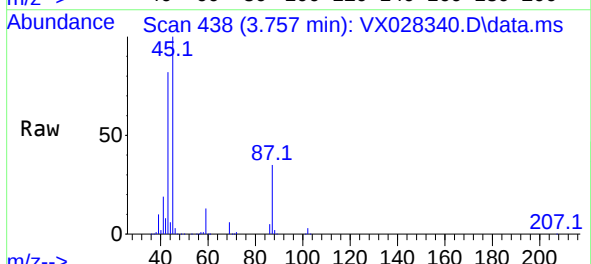
Tgt Ion: 96 Resp: 169885
Ion Ratio Lower Upper
96 100
61 116.3 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
APPROVED

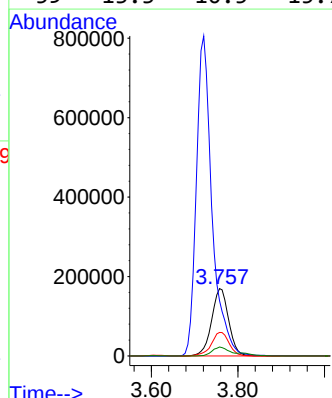
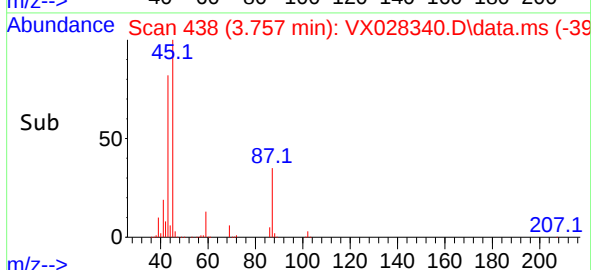
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

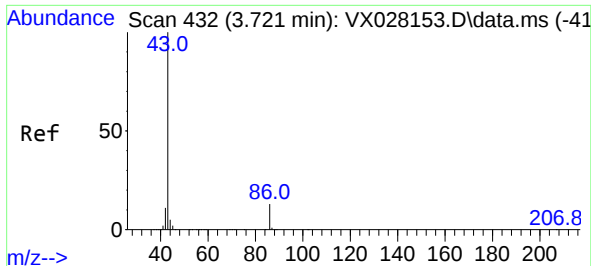


#22
Diisopropyl ether
Concen: 44.630 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion: 45 Resp: 461407
Ion Ratio Lower Upper
45 100
43 81.8 50.8 76.2#
87 35.0 26.6 39.8
59 13.3 10.5 15.7





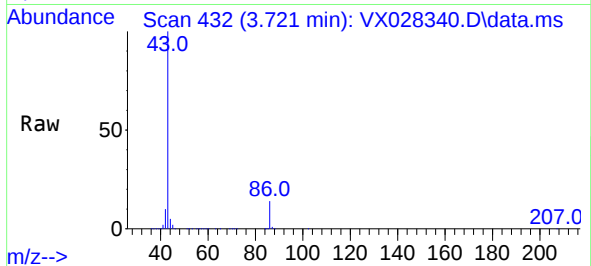
#23
 Vinyl Acetate
 Concen: 224.497 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028340.D
 Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



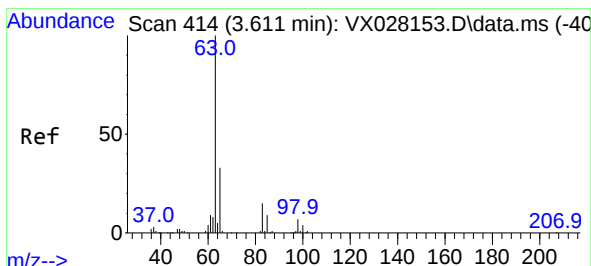
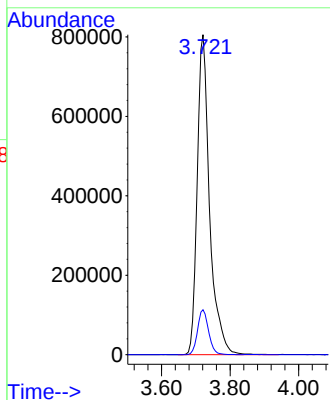
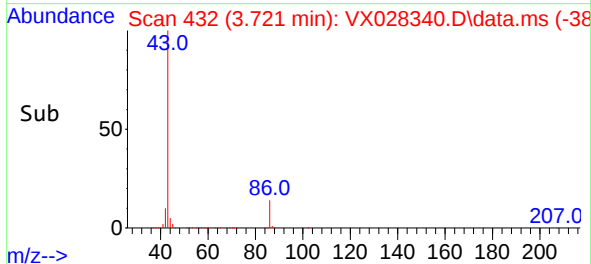
Tgt Ion: 43 Resp: 2027704
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

Manual Integrations

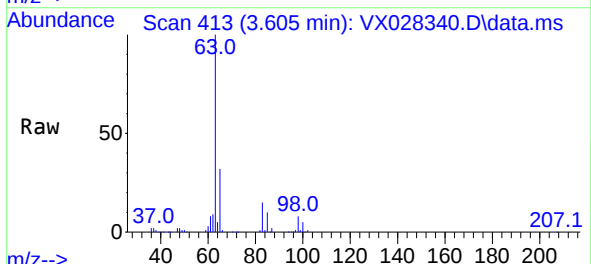
APPROVED

Reviewed By :John Carlone 04/27/2022

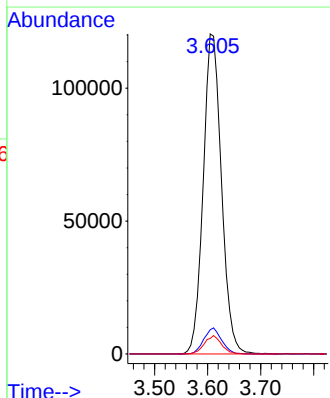
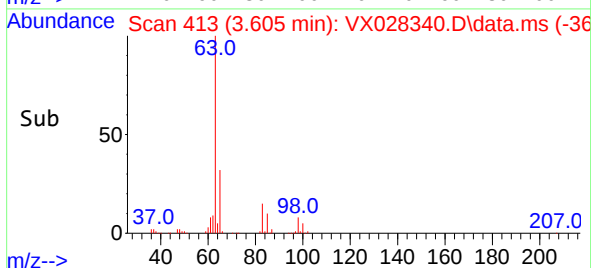
Supervised By :Mahesh Dadoda 04/27/2022

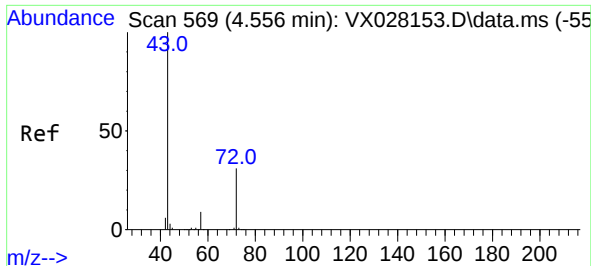


#24
 1,1-Dichloroethane
 Concen: 47.099 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028340.D
 Acq: 26 Apr 2022 11:11



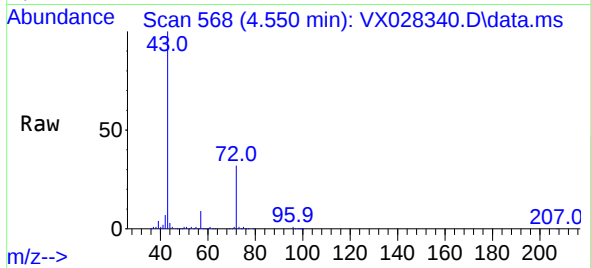
Tgt Ion: 63 Resp: 287514
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 224.272 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

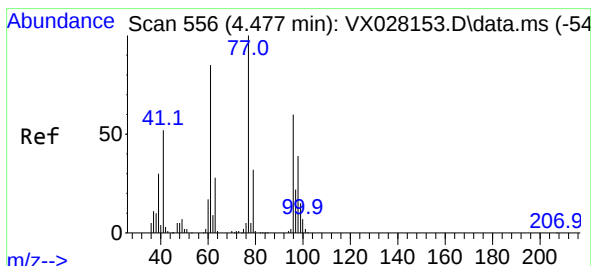
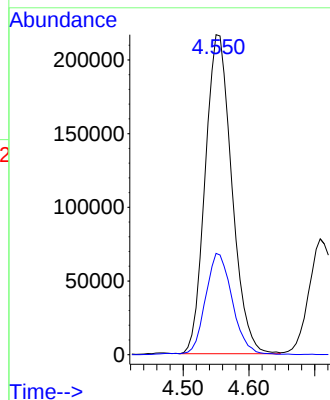
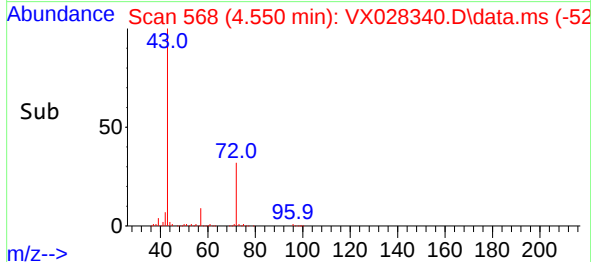
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



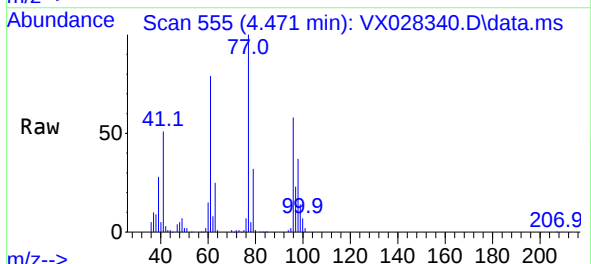
Tgt Ion: 43 Resp: 609594
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

Manual Integrations
APPROVED

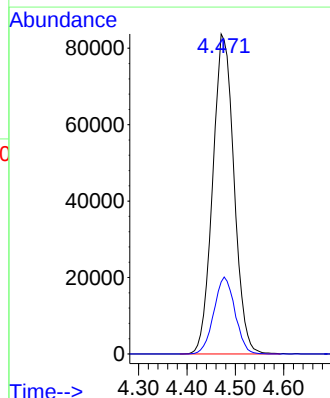
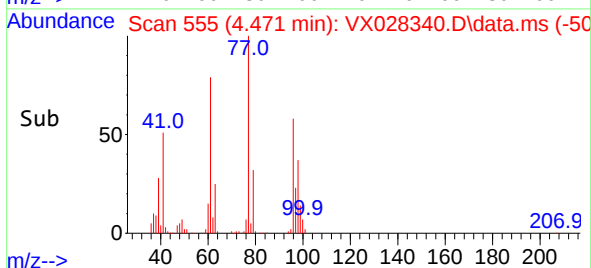
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

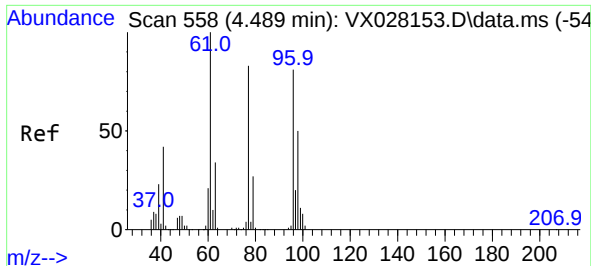


#26
2,2-Dichloropropane
Concen: 42.948 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion: 77 Resp: 255977
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





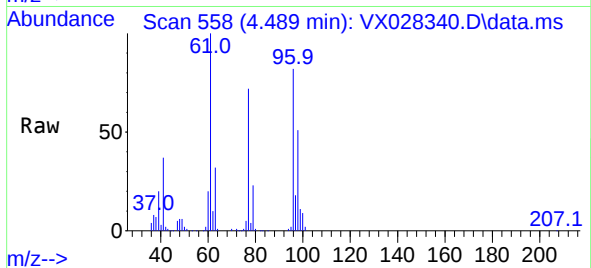
#27
cis-1,2-Dichloroethene
Concen: 46.693 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



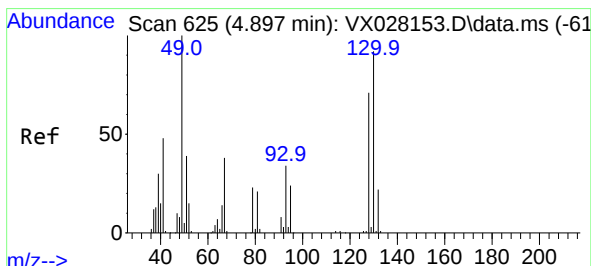
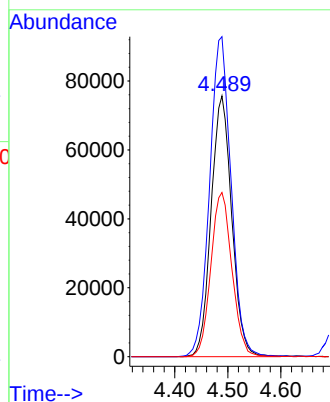
Tgt Ion: 96 Resp: 204824
Ion Ratio Lower Upper
96 100
61 127.7 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations

APPROVED

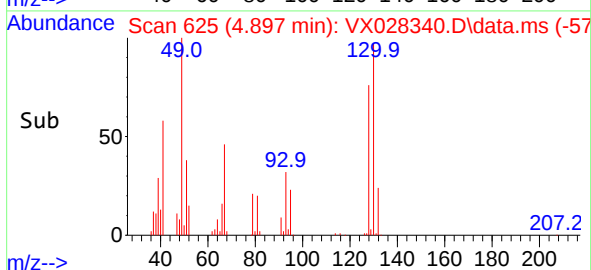
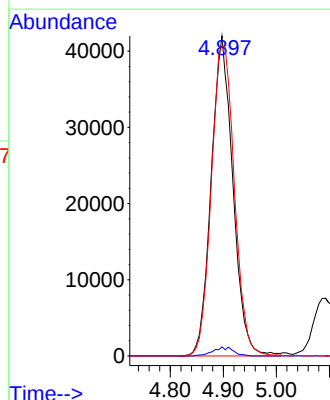
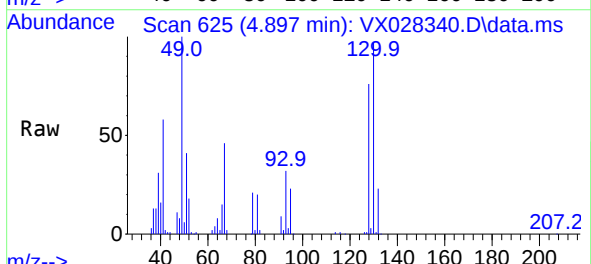
Reviewed By :John Carlone 04/27/2022

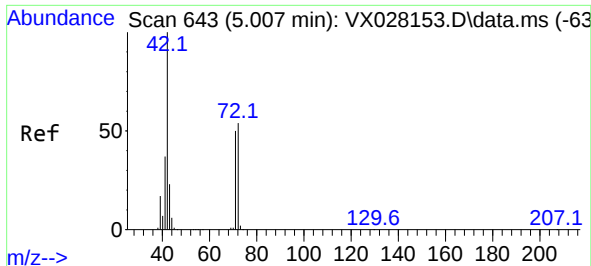
Supervised By :Mahesh Dadoda 04/27/2022



#28
Bromochloromethane
Concen: 45.530 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

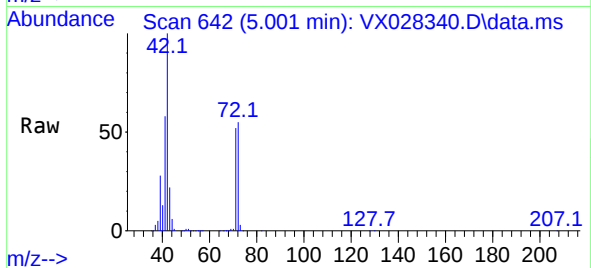
Tgt Ion: 49 Resp: 119244
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 103.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 208.796 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

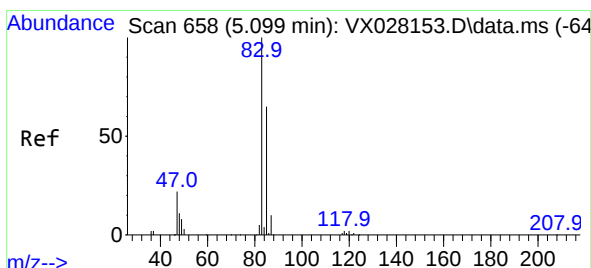
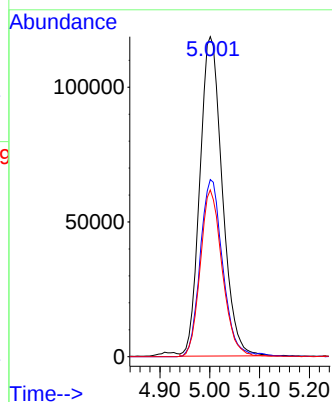
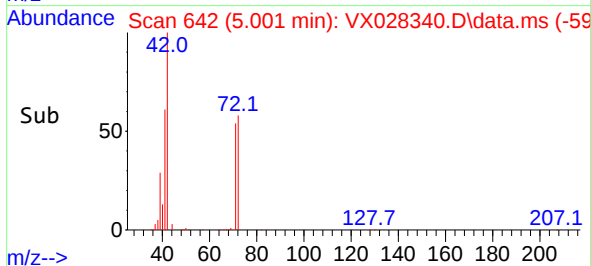
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 37005
Ion Ratio Lower Upper
42 100
72 56.1 44.1 66.1
71 51.2 40.5 60.7

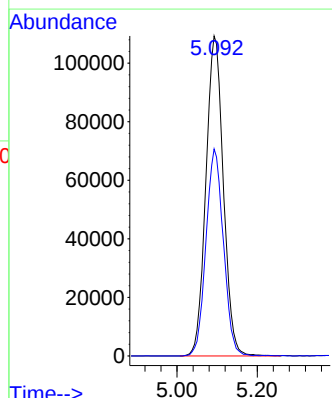
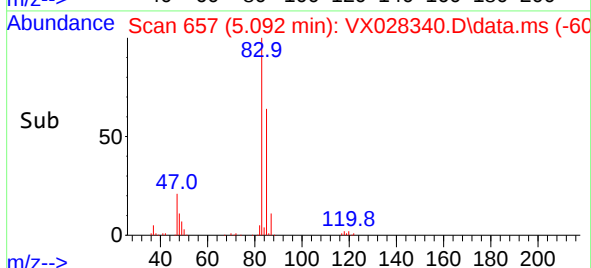
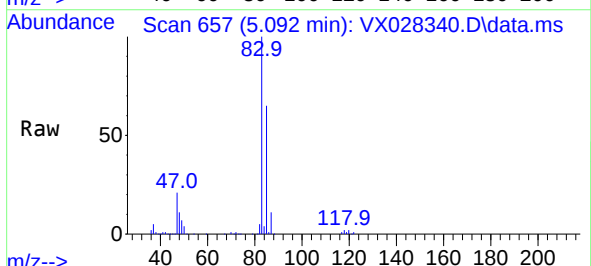
Manual Integrations
APPROVED

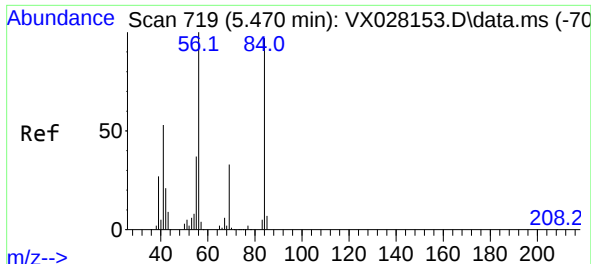
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#30
Chloroform
Concen: 45.019 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

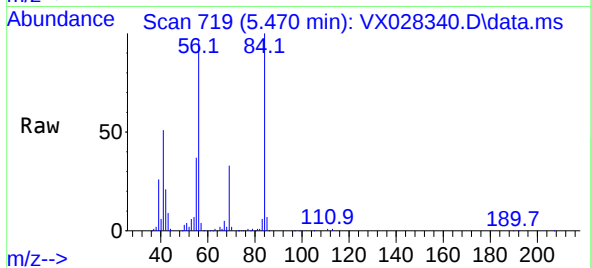
Tgt Ion: 83 Resp: 330037
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





#31
Cyclohexane
Concen: 42.671 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

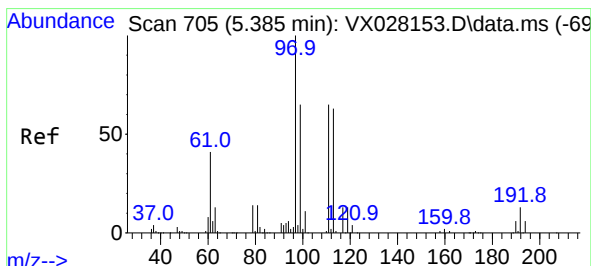
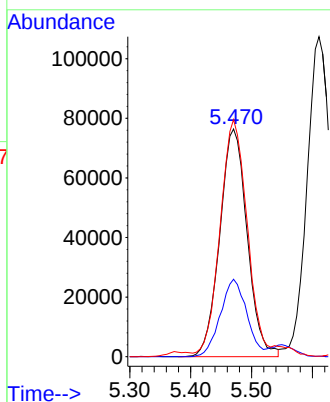
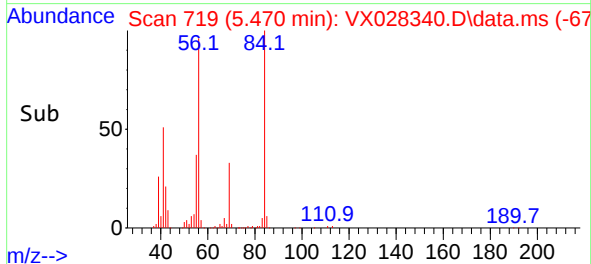
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 238602
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 102.2 77.2 115.8

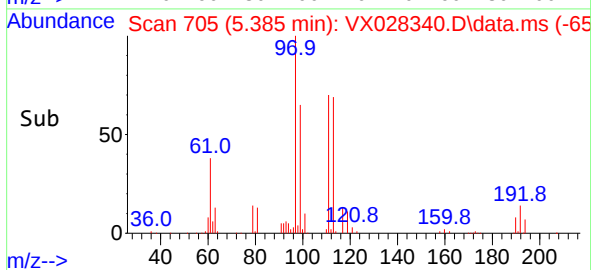
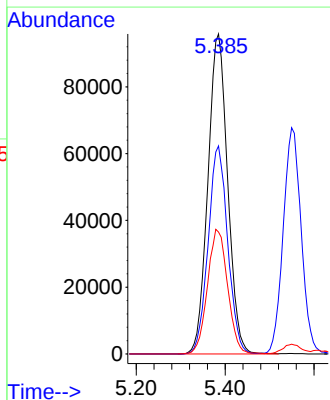
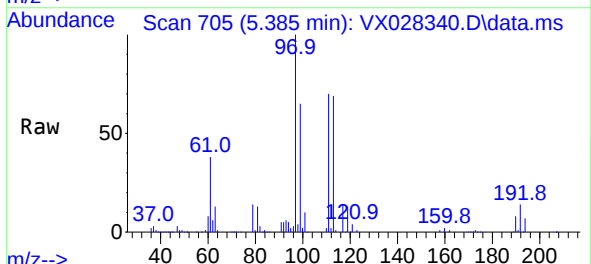
Manual Integrations
APPROVED

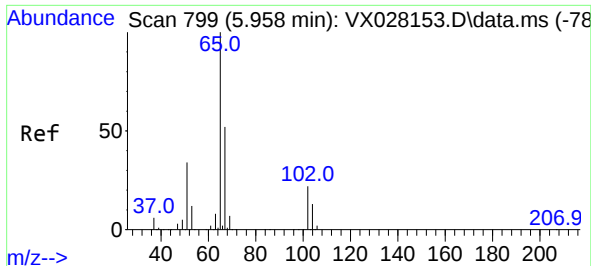
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#32
1,1,1-Trichloroethane
Concen: 44.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Tgt Ion: 97 Resp: 295736
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.7 34.0 51.0





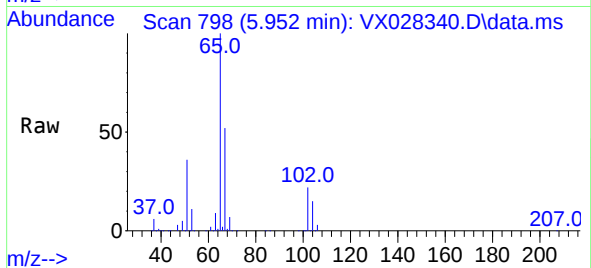
#33
1,2-Dichloroethane-d4
Concen: 45.056 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

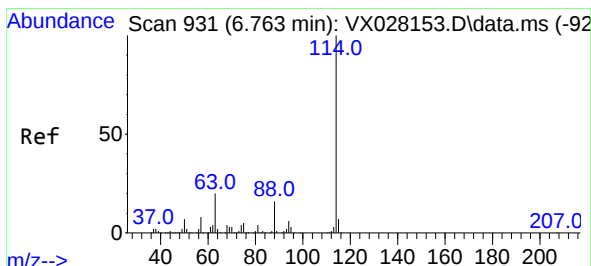
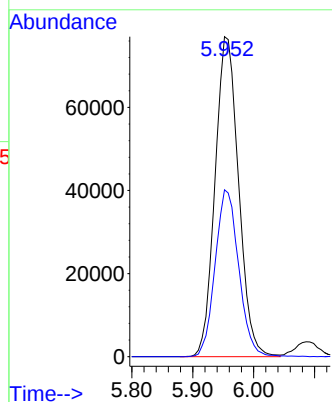
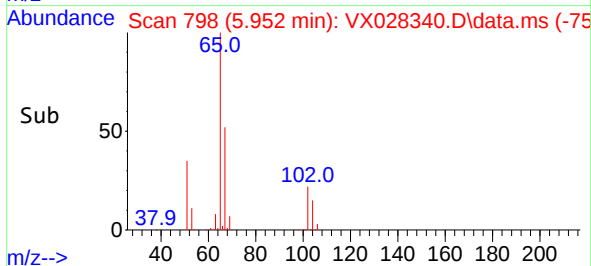


Tgt Ion: 65 Resp: 20678
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

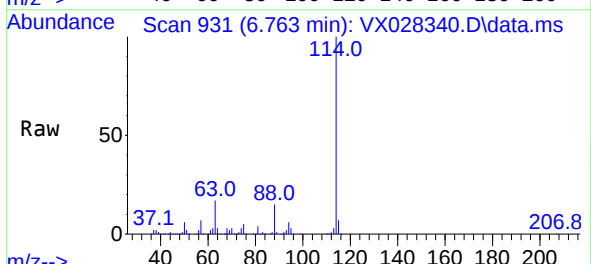
Manual Integrations

APPROVED

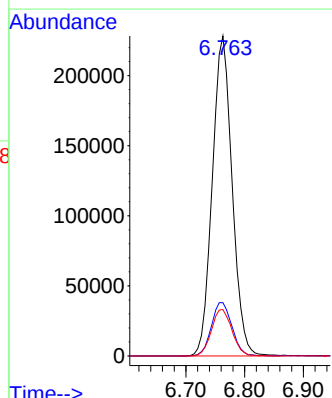
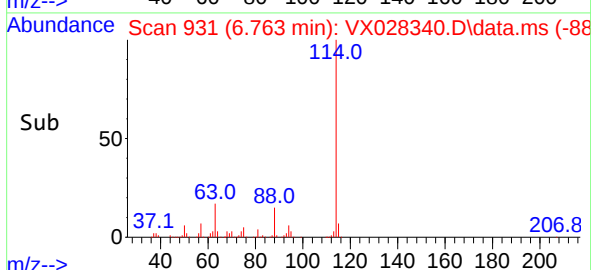
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

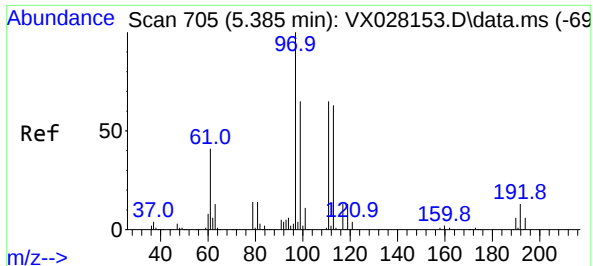


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



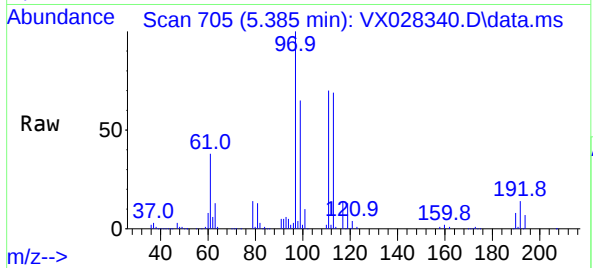
Tgt Ion:114 Resp: 535670
Ion Ratio Lower Upper
114 100
63 16.7 0.0 36.8
88 14.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.657 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

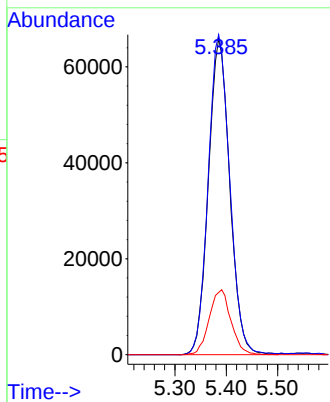
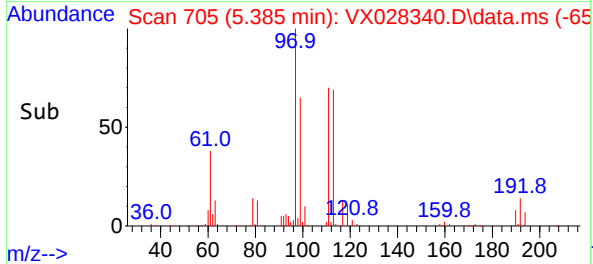
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 190297
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.9 16.9 25.3

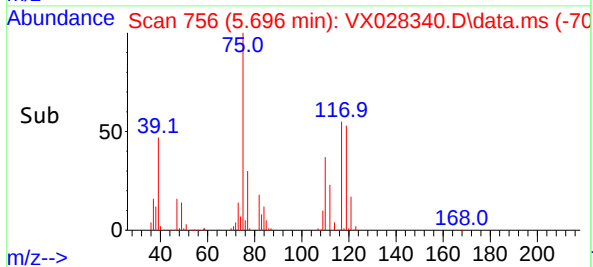
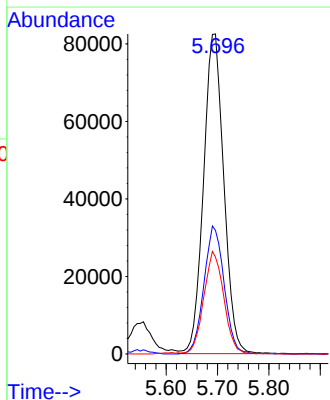
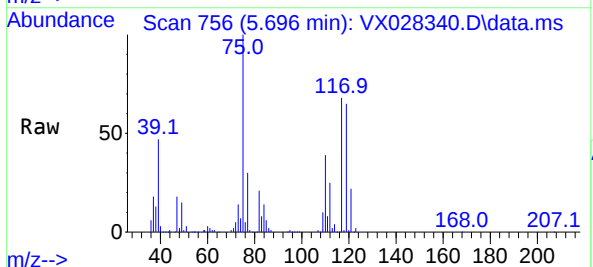
Manual Integrations
APPROVED

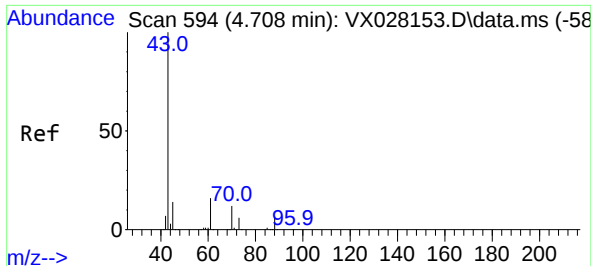
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#36
1,1-Dichloropropene
Concen: 46.249 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Tgt Ion: 75 Resp: 226627
Ion Ratio Lower Upper
75 100
110 39.8 18.3 54.8
77 31.8 24.8 37.2





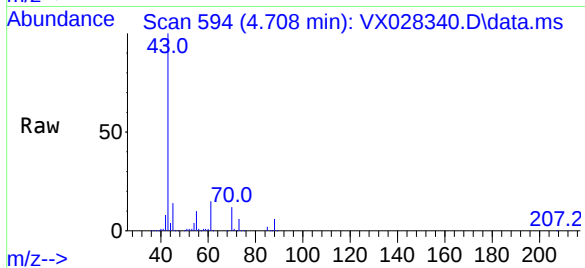
#37
Ethyl Acetate
Concen: 45.393 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

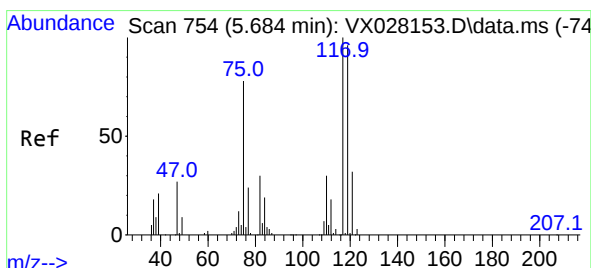
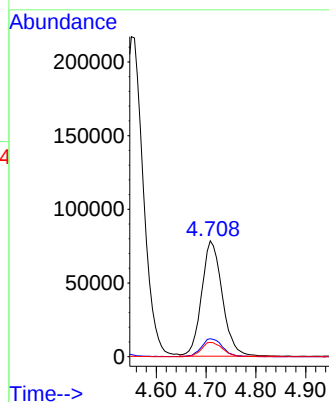
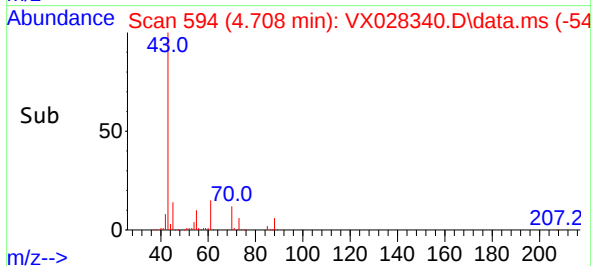


Tgt Ion: 43 Resp: 225700
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.7 10.2 15.2

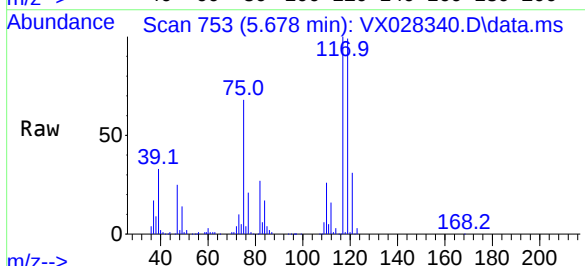
Manual Integrations

APPROVED

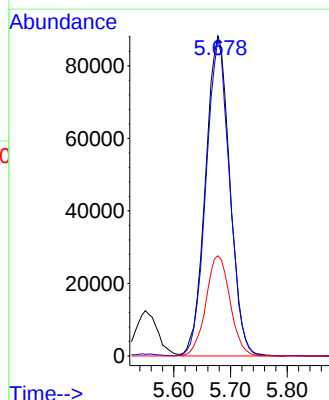
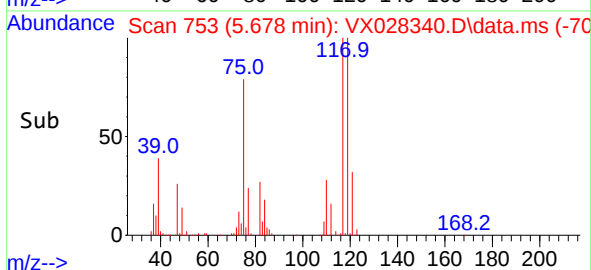
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

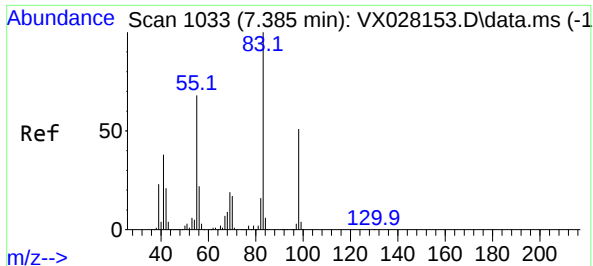


#38
Carbon Tetrachloride
Concen: 47.485 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion:117 Resp: 262676
Ion Ratio Lower Upper
117 100
119 99.0 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 45.625 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028340.D

Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 282092

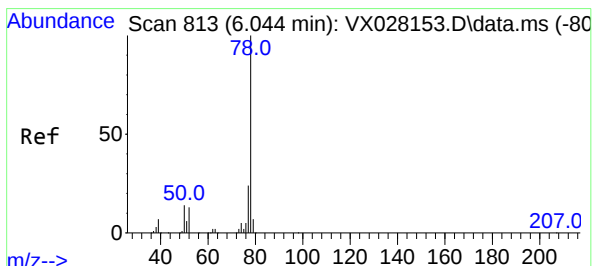
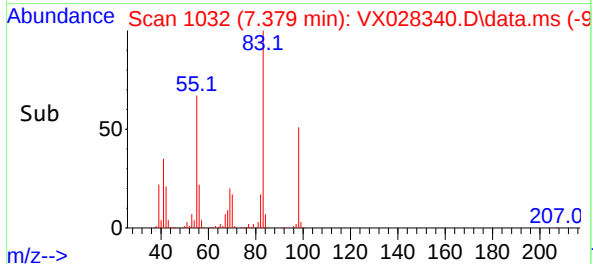
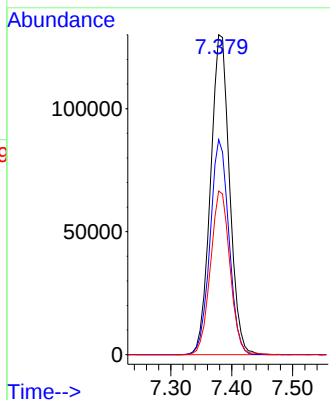
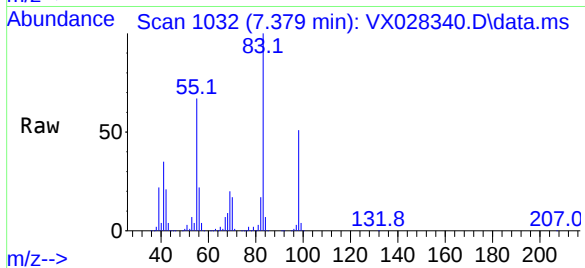
Ion	Ratio	Lower	Upper
83	100		
55	67.2	54.6	81.8
98	51.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#40

Benzene

Concen: 47.958 ug/l

RT: 6.037 min Scan# 812

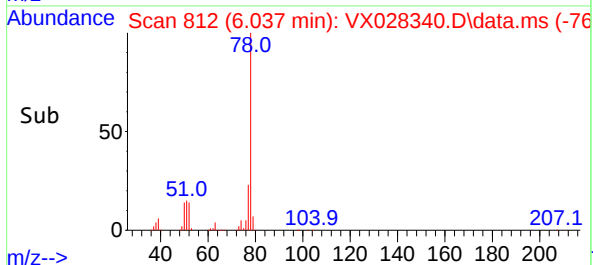
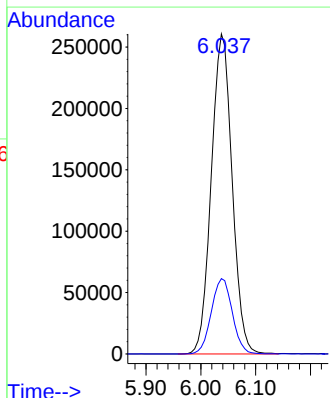
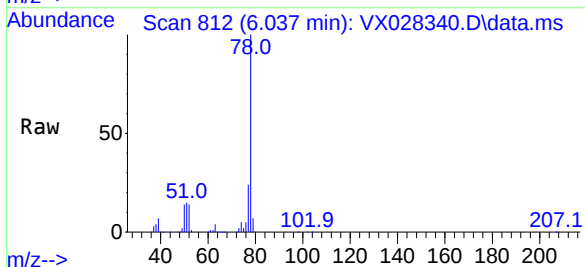
Delta R.T. -0.007 min

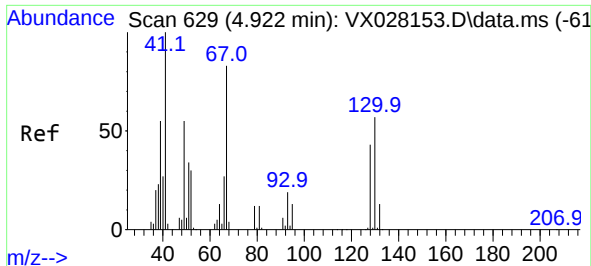
Lab File: VX028340.D

Acq: 26 Apr 2022 11:11

Tgt Ion: 78 Resp: 687902

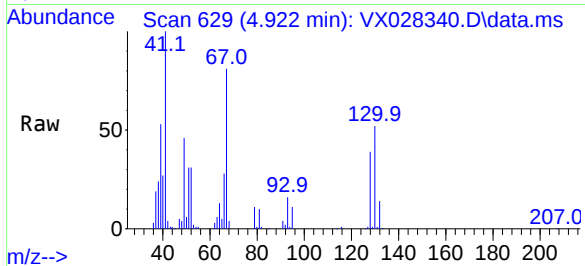
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 46.726 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

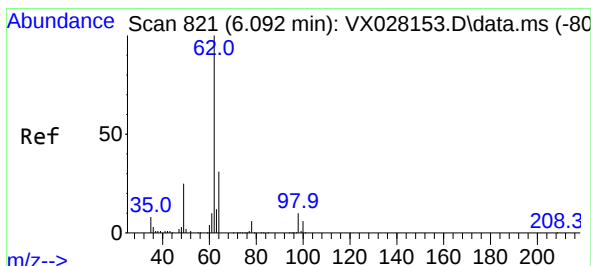
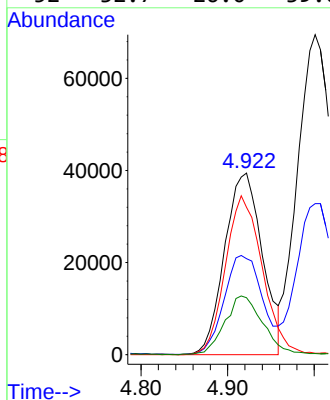
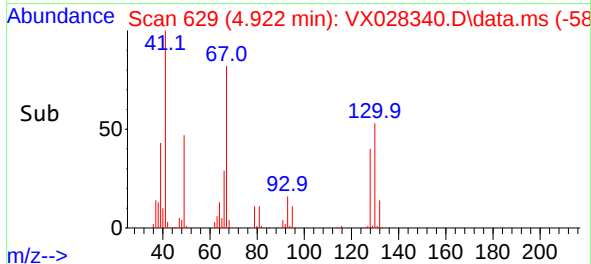
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



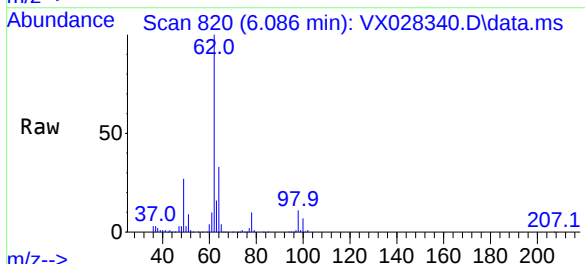
Tgt Ion: 41 Resp: 11986
Ion Ratio Lower Upper
41 100
39 53.7 43.0 64.4
67 86.1 70.2 105.4
52 32.7 26.0 39.0

Manual Integrations
APPROVED

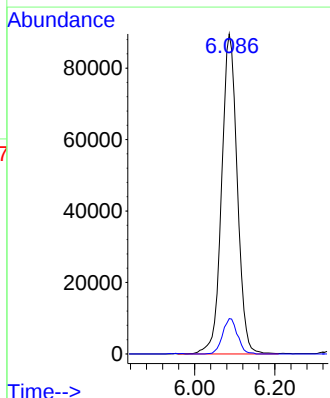
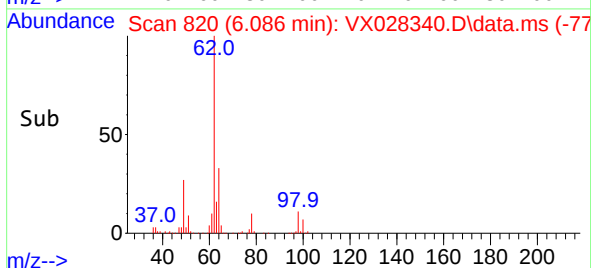
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

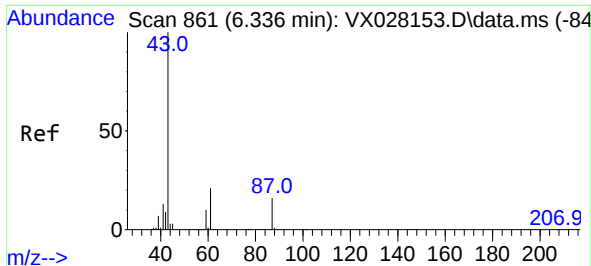


#42
1,2-Dichloroethane
Concen: 45.523 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



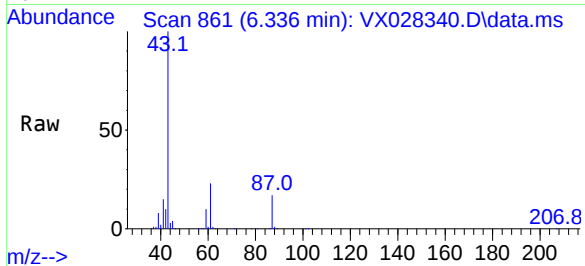
Tgt Ion: 62 Resp: 242390
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 44.556 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

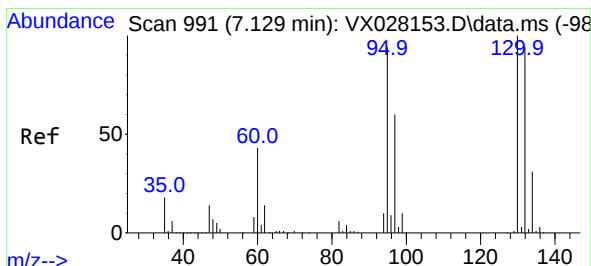
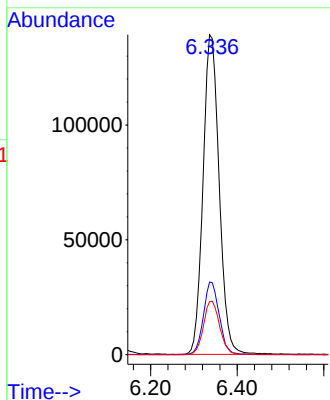
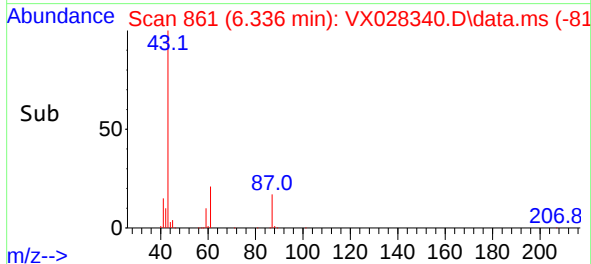
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 360554
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.8 13.0 19.6

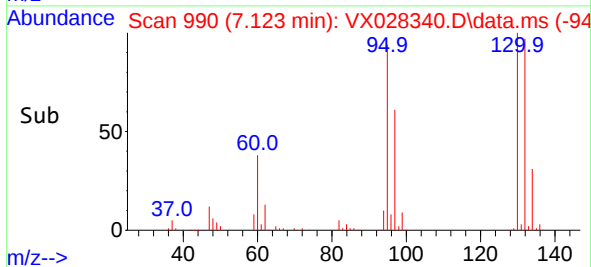
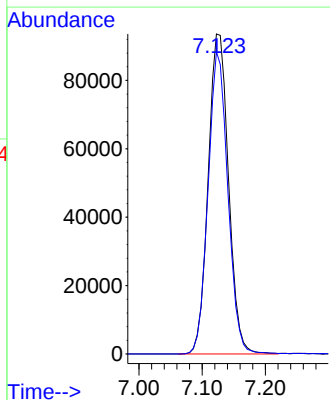
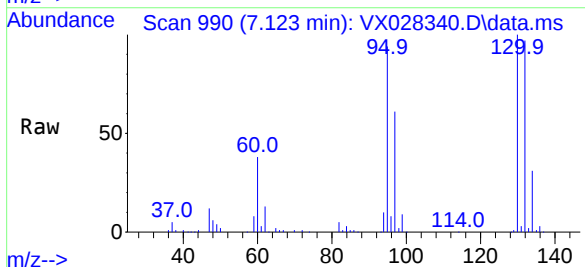
Manual Integrations
APPROVED

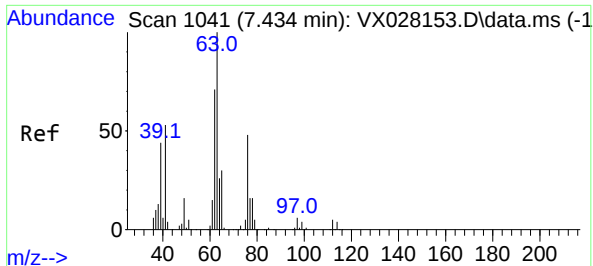
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#44
Trichloroethene
Concen: 50.210 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Tgt Ion:130 Resp: 208849
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.143 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028340.D

Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 165520

Ion Ratio Lower Upper

63 100

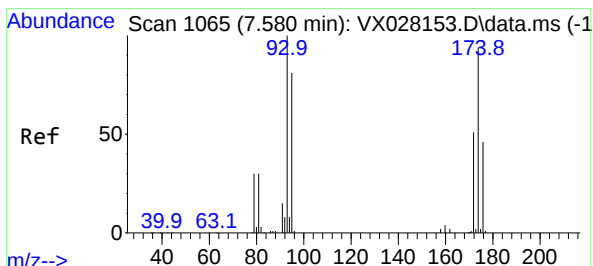
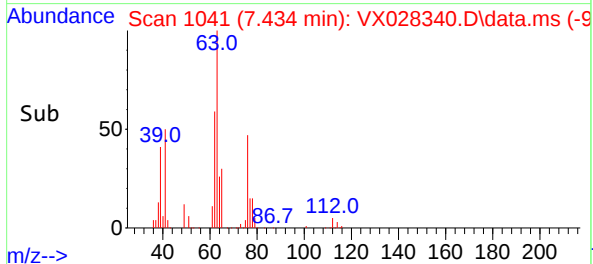
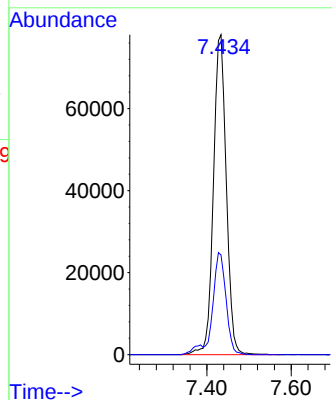
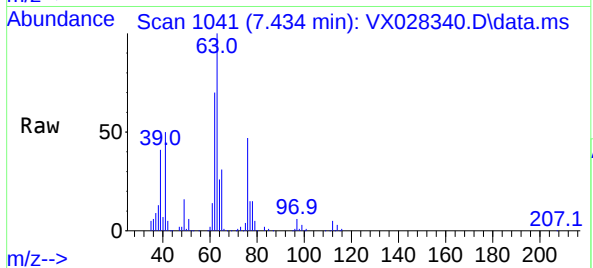
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#46

Dibromomethane

Concen: 47.932 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028340.D

Acq: 26 Apr 2022 11:11

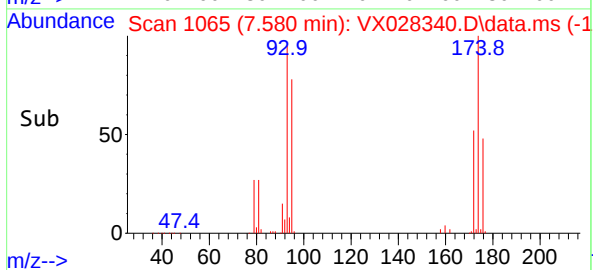
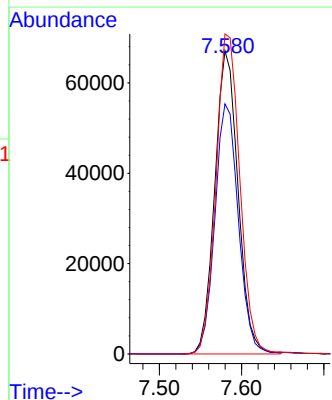
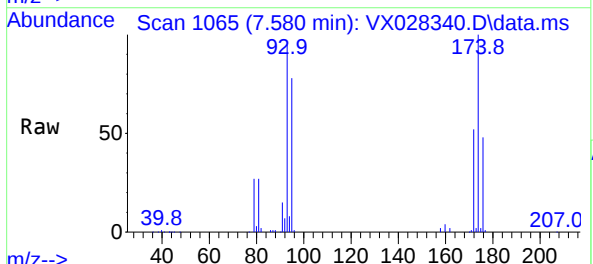
Tgt Ion: 93 Resp: 132013

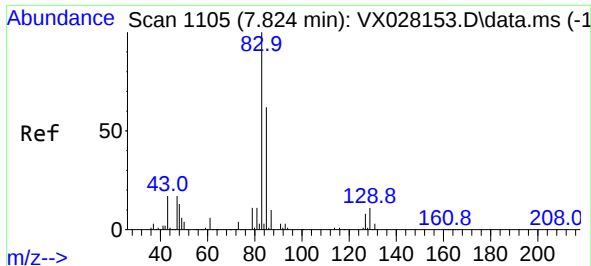
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

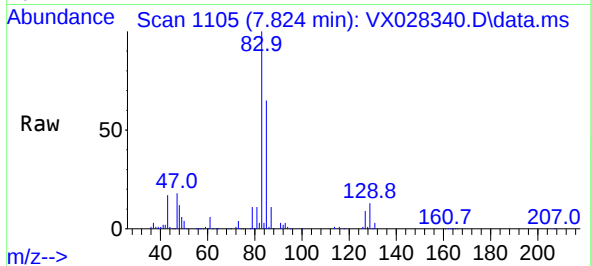
174 108.5 85.4 128.2





#47
Bromodichloromethane
Concen: 47.128 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

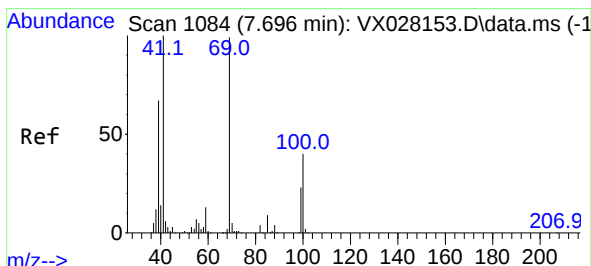
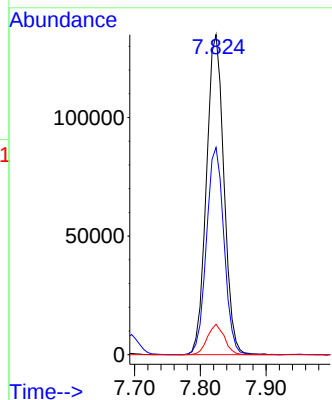
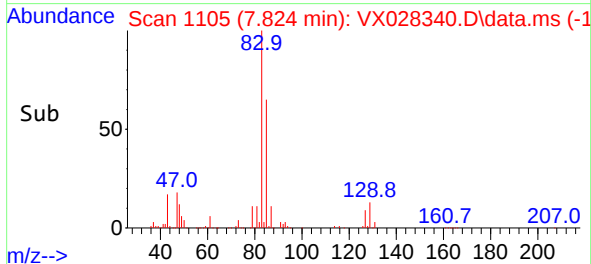
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



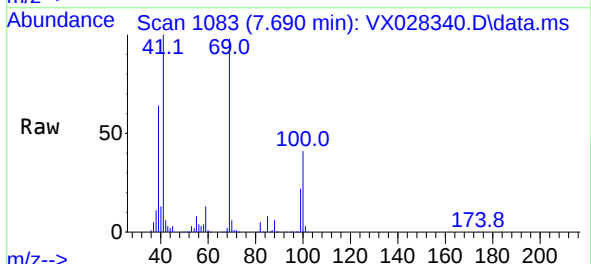
Tgt Ion: 83 Resp: 249469
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.5 6.8 10.2

Manual Integrations
APPROVED

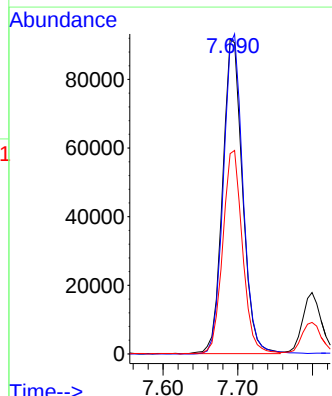
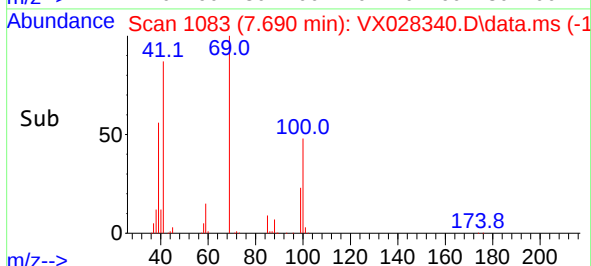
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

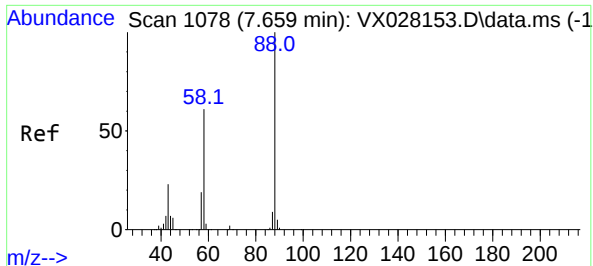


#48
Methyl methacrylate
Concen: 45.660 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion: 41 Resp: 169638
Ion Ratio Lower Upper
41 100
69 100.3 82.5 123.7
39 64.5 43.8 65.8





#49

1,4-Dioxane

Concen: 869.886 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028340.D

Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 8645

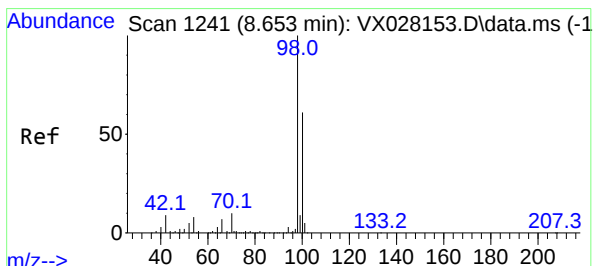
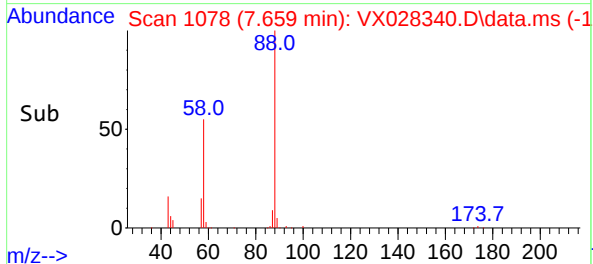
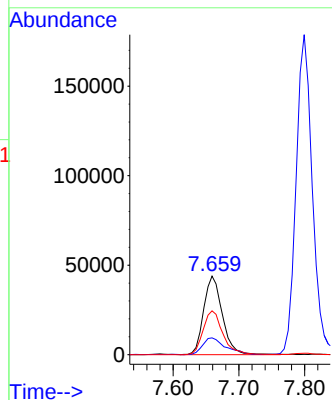
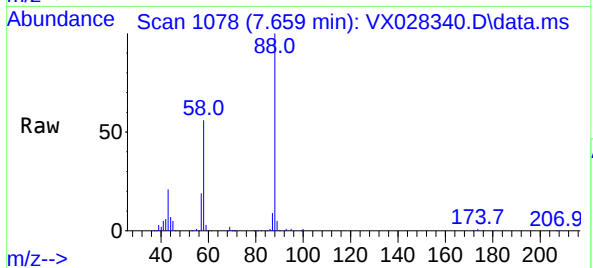
Ion	Ratio	Lower	Upper
88	100		
43	26.7	21.9	32.9
58	59.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/27/2022

Supervised By :Mahesh Dadoda 04/27/2022



#50

Toluene-d8

Concen: 48.476 ug/l

RT: 8.653 min Scan# 1241

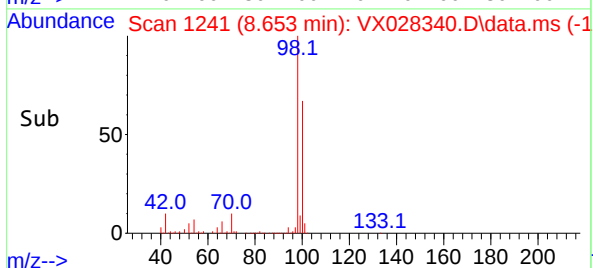
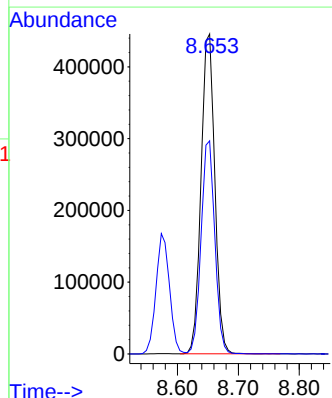
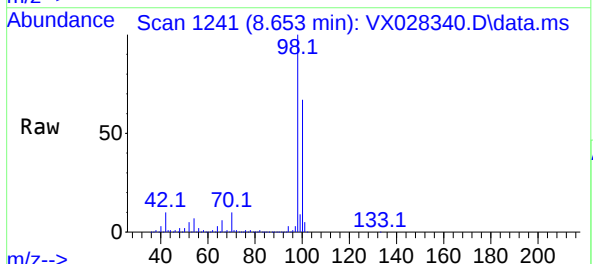
Delta R.T. -0.000 min

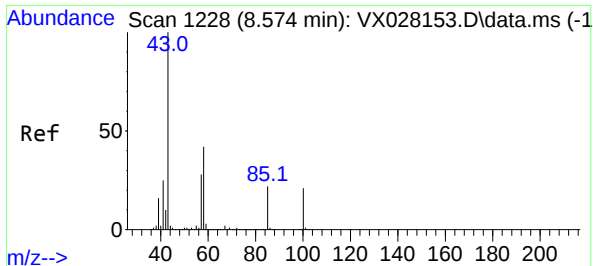
Lab File: VX028340.D

Acq: 26 Apr 2022 11:11

Tgt Ion: 98 Resp: 699436

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





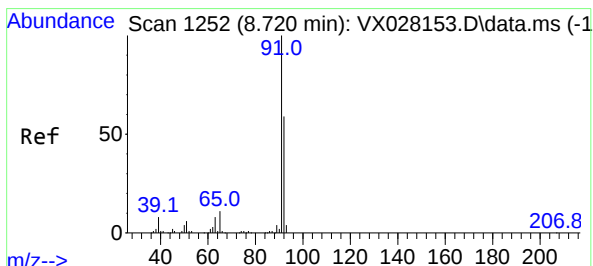
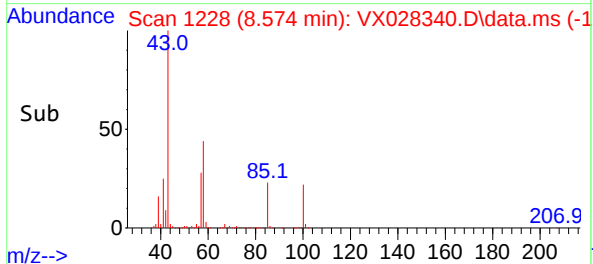
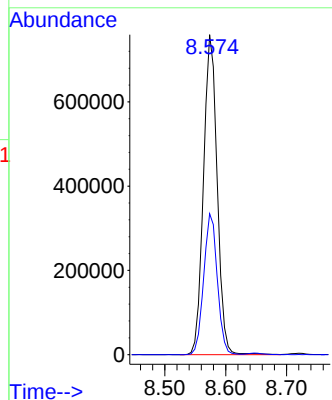
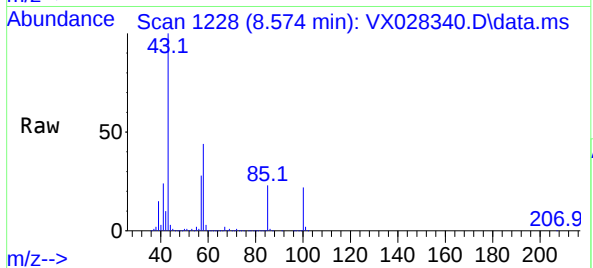
#51
4-Methyl-2-Pentanone
Concen: 228.445 ug/l
RT: 8.574 min Scan# 118627
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 118627
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

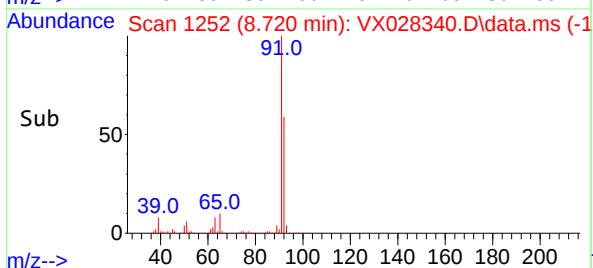
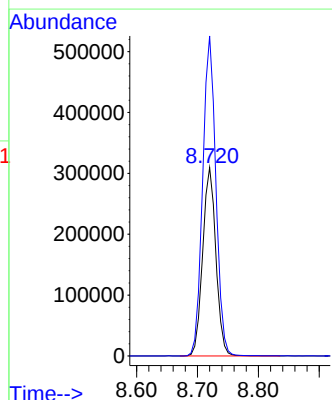
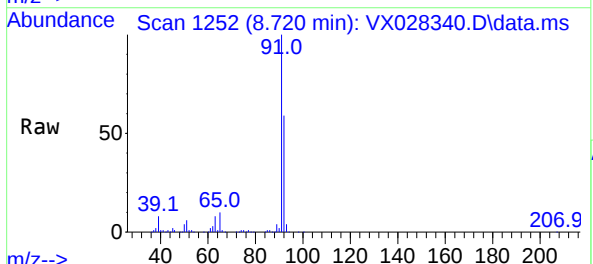
Manual Integrations
APPROVED

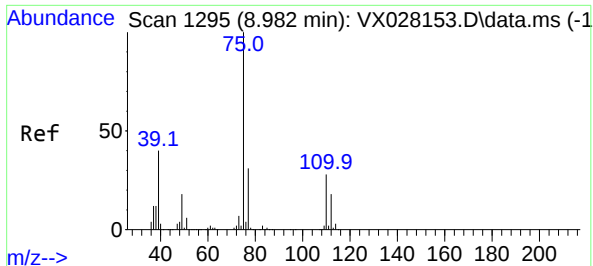
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#52
Toluene
Concen: 46.831 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

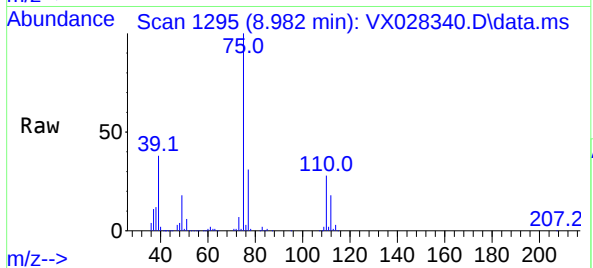
Tgt Ion: 92 Resp: 466681
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 47.512 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

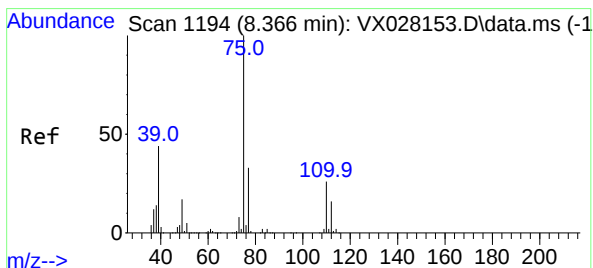
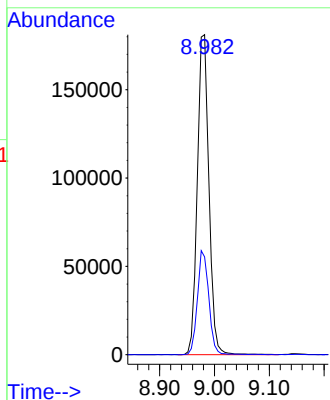
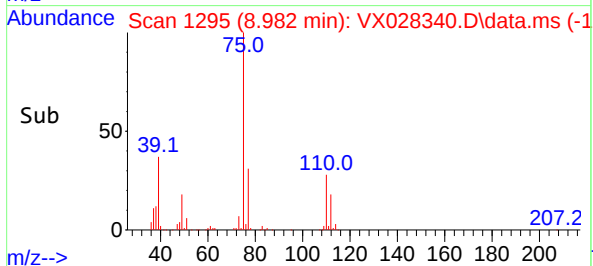
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



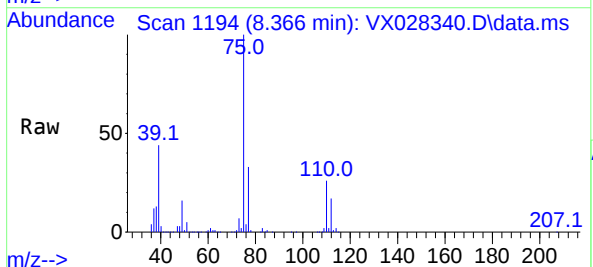
Tgt Ion: 75 Resp: 267294
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0

Manual Integrations
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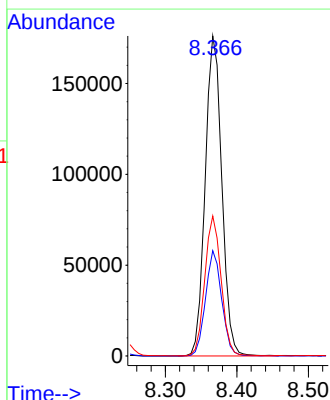
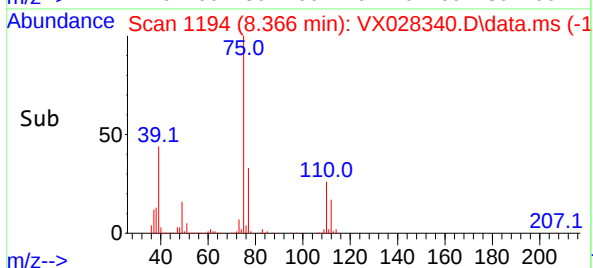
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#54
cis-1,3-Dichloropropene
Concen: 47.125 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



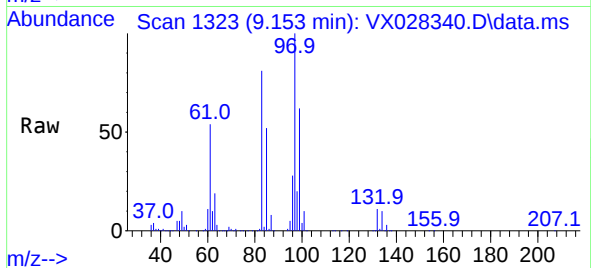
Tgt Ion: 75 Resp: 284692
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
39 43.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.902 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

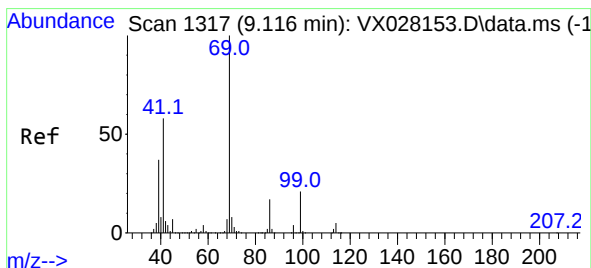
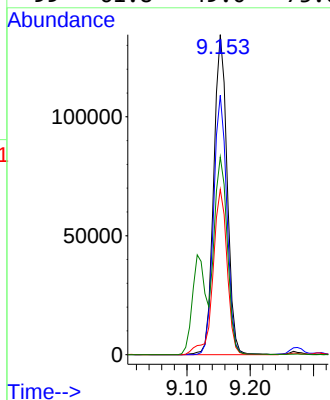
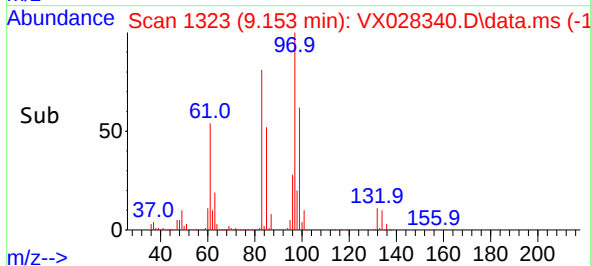


Tgt Ion: 97 Resp: 197999

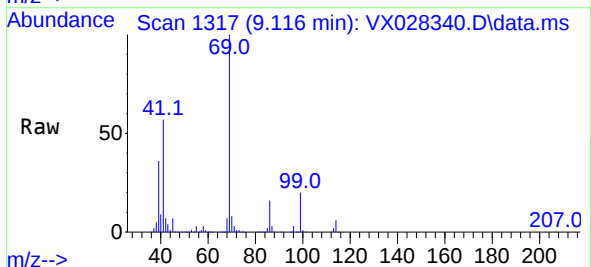
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	51.7	42.9	64.3
99	61.8	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

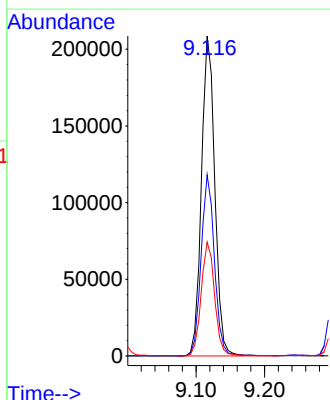
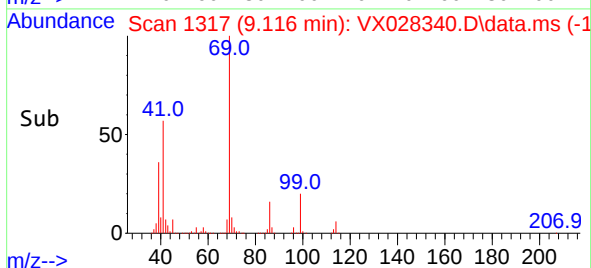


#56
Ethyl methacrylate
Concen: 48.349 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion: 69 Resp: 283771

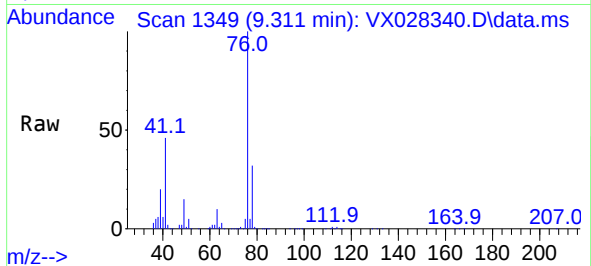
Ion	Ratio	Lower	Upper
69	100		
41	56.2	43.8	65.6
39	35.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 47.444 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

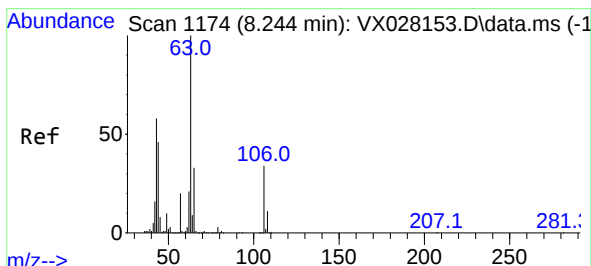
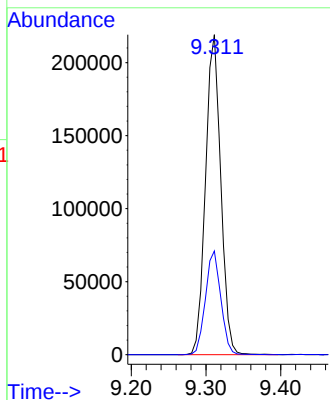
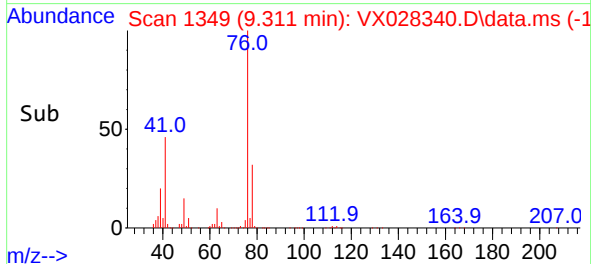
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



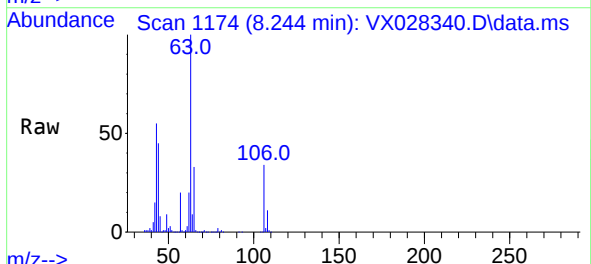
Tgt Ion: 76 Resp: 310049
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
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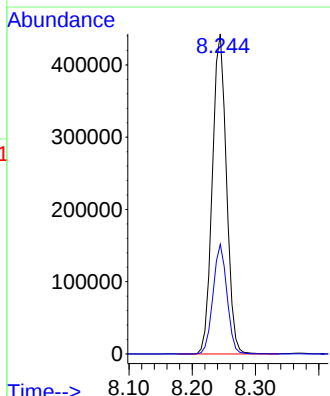
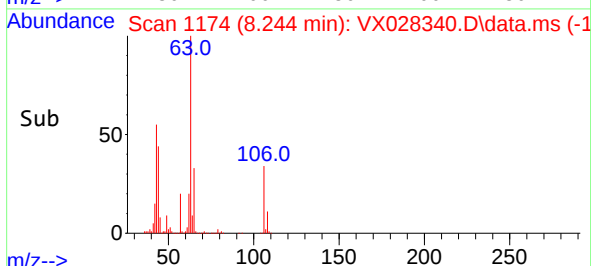
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

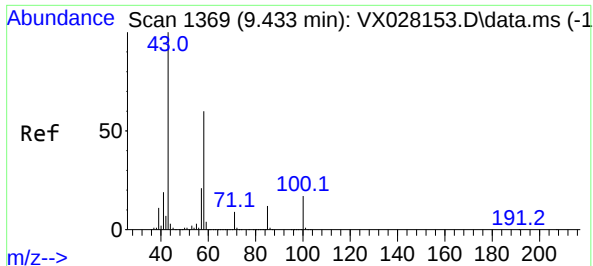


#58
2-Chloroethyl Vinyl ether
Concen: 248.854 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



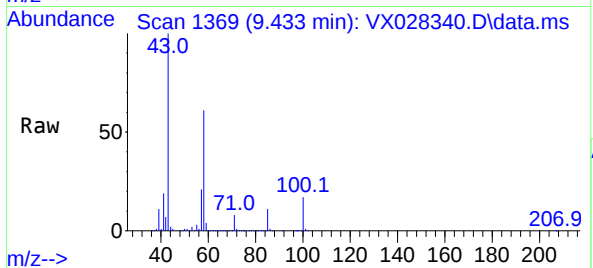
Tgt Ion: 63 Resp: 685287
Ion Ratio Lower Upper
63 100
106 33.7 23.9 35.9





#59
2-Hexanone
Concen: 231.727 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

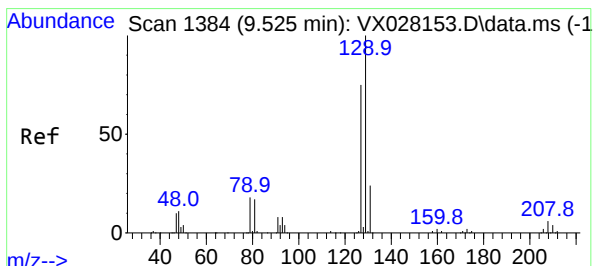
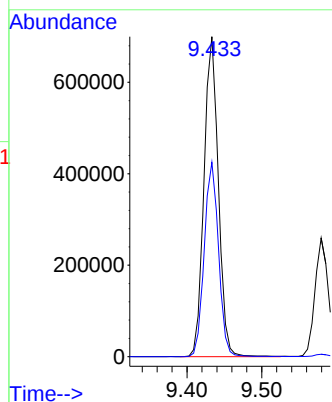
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 93211
Ion Ratio Lower Upper
43 100
58 60.5 31.9 95.7

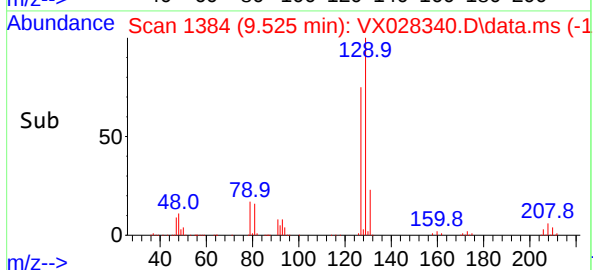
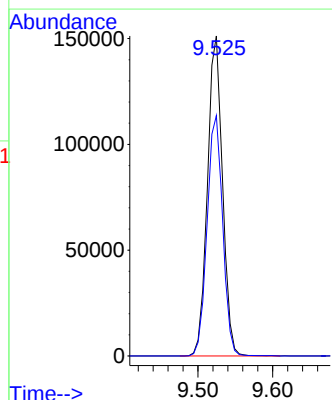
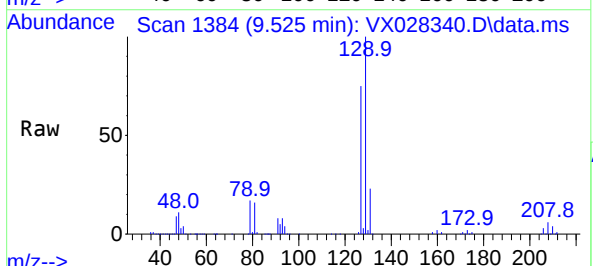
Manual Integrations
APPROVED

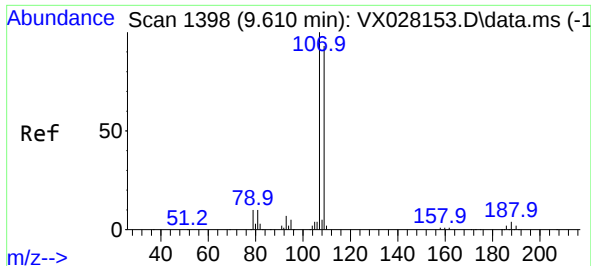
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#60
Dibromochloromethane
Concen: 47.896 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Tgt Ion:129 Resp: 211411
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





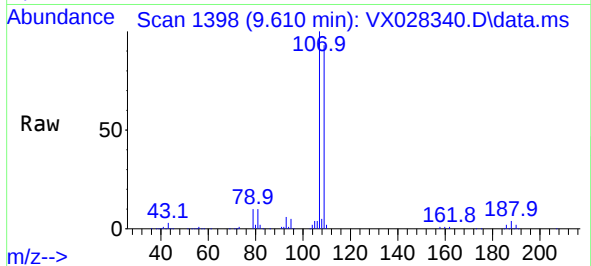
#61
1,2-Dibromoethane
Concen: 48.108 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



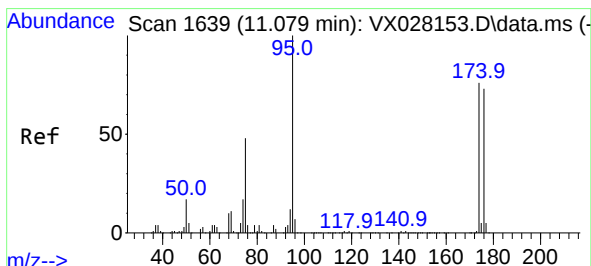
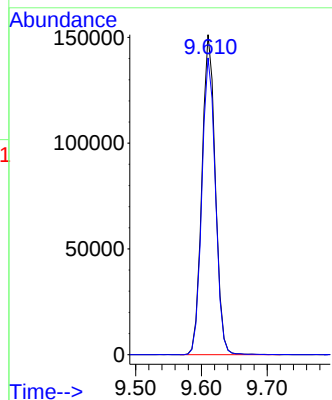
Tgt Ion:107 Resp: 213694
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations

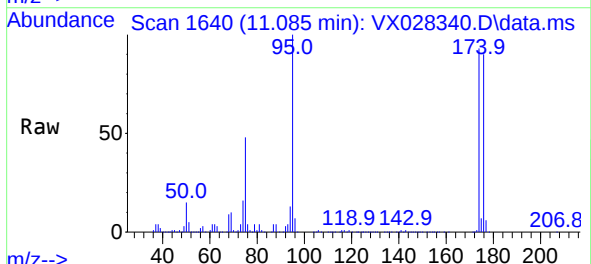
APPROVED

Reviewed By :John Carlone 04/27/2022

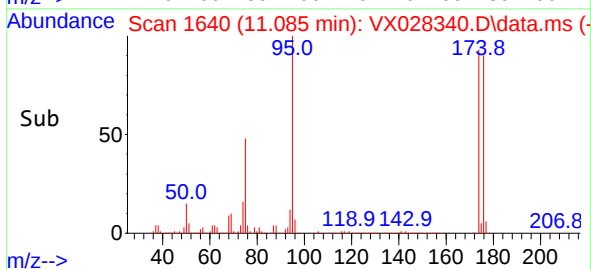
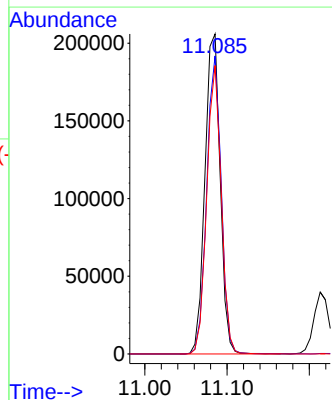
Supervised By :Mahesh Dadoda 04/27/2022

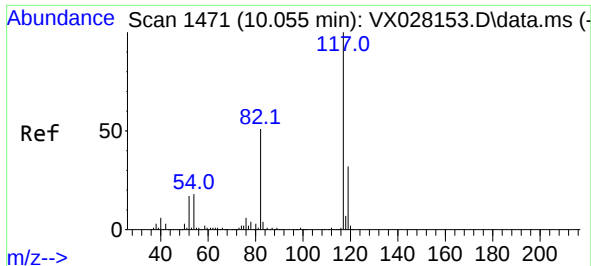


#62
4-Bromofluorobenzene
Concen: 48.132 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



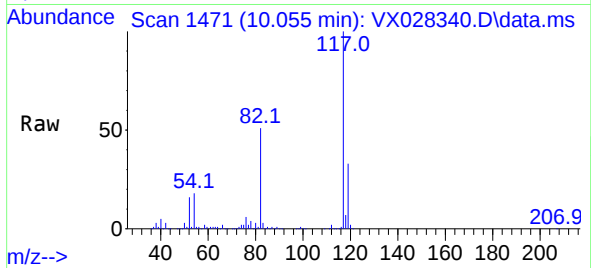
Tgt Ion: 95 Resp: 265538
Ion Ratio Lower Upper
95 100
174 88.6 0.0 163.0
176 85.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

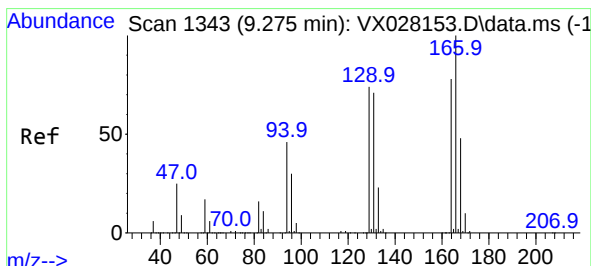
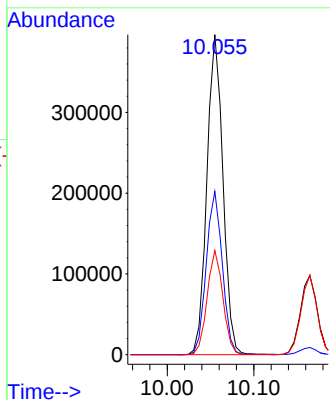
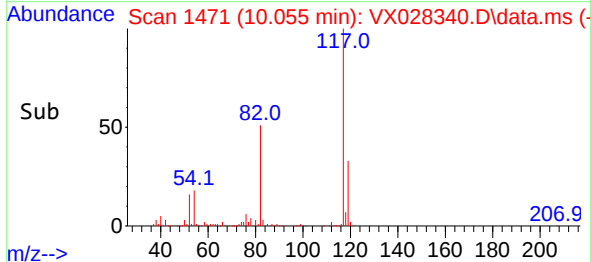
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 509690
Ion Ratio Lower Upper
117 100
82 51.0 41.8 62.8
119 32.6 24.8 37.2

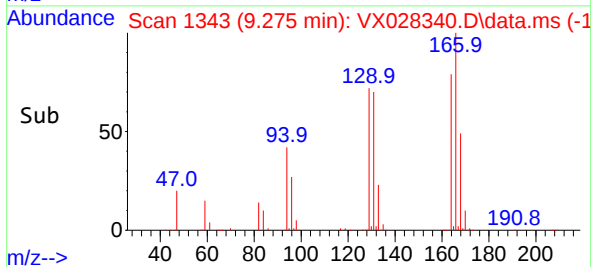
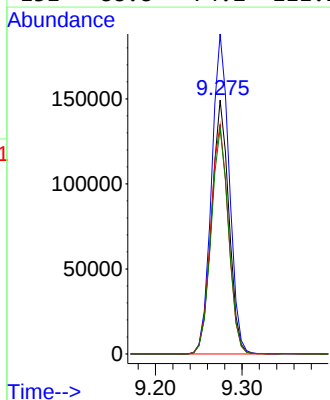
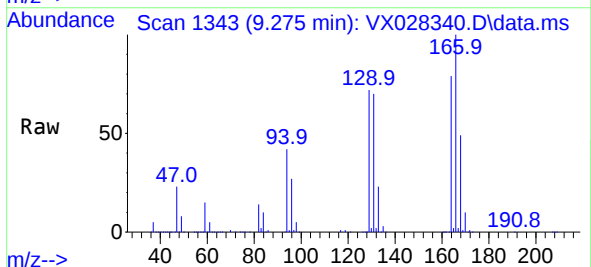
Manual Integrations
APPROVED

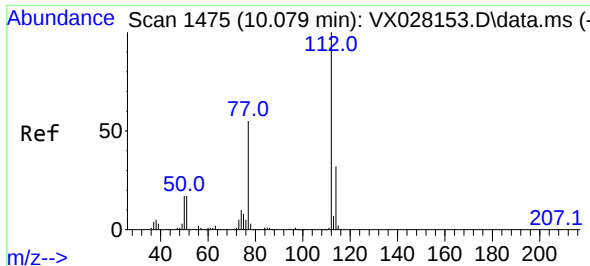
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#64
Tetrachloroethene
Concen: 51.857 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

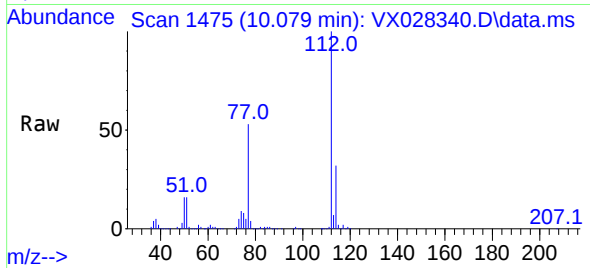
Tgt Ion:164 Resp: 206453
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 90.4 73.0 109.4
131 88.8 74.2 111.2





#65
Chlorobenzene
Concen: 48.975 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

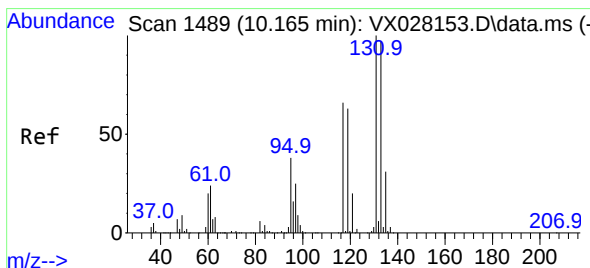
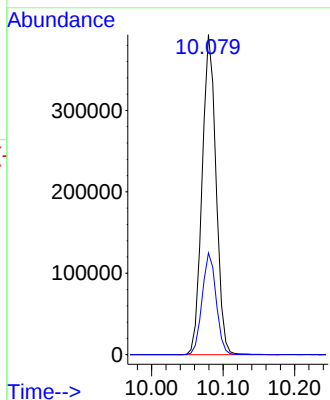
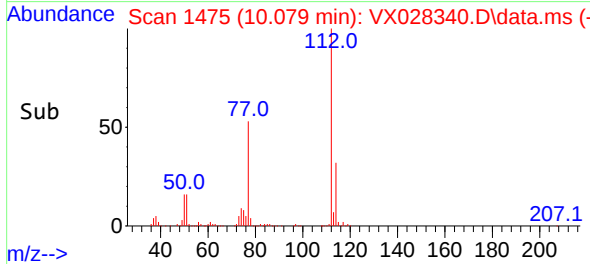
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



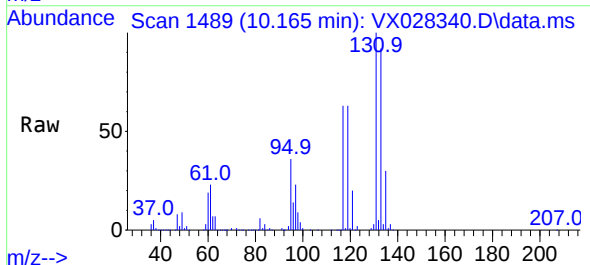
Tgt Ion:112 Resp: 532212
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

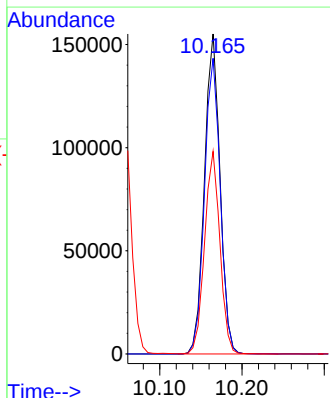
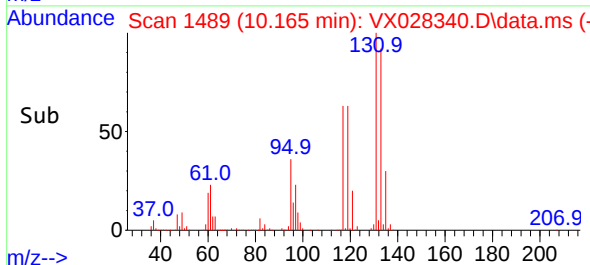
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

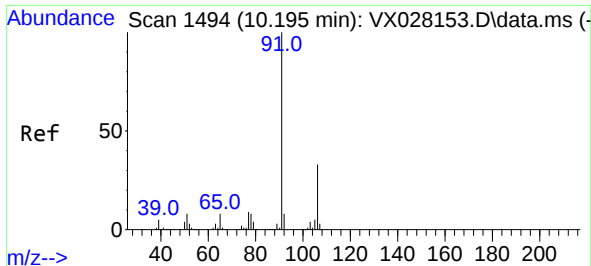


#66
1,1,1,2-Tetrachloroethane
Concen: 50.331 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



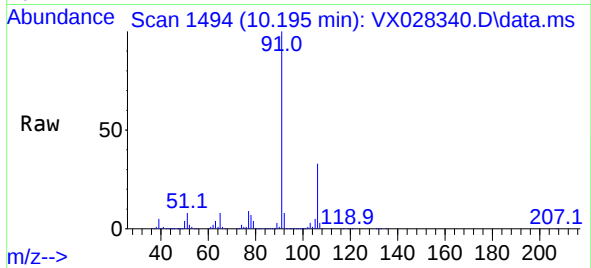
Tgt Ion:131 Resp: 203748
Ion Ratio Lower Upper
131 100
133 93.8 48.3 144.8
119 62.7 32.6 98.0





#67
Ethyl Benzene
Concen: 49.798 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

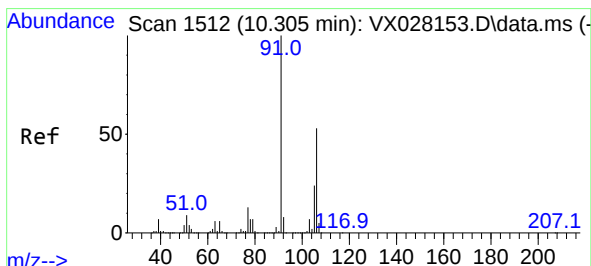
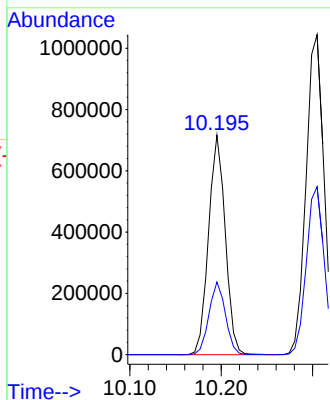
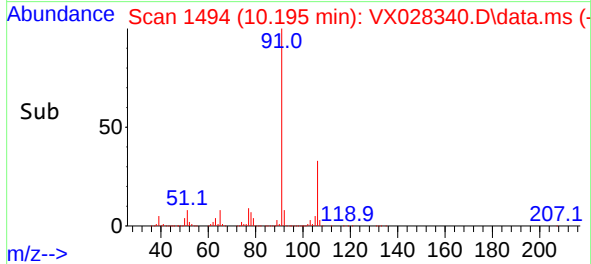
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



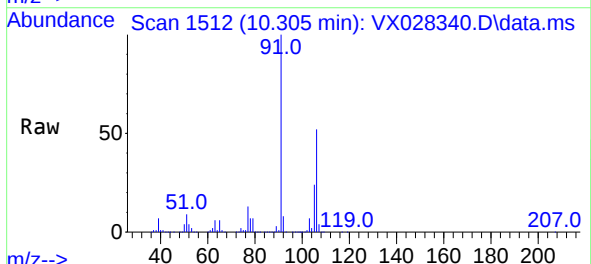
Tgt Ion: 91 Resp: 90742
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8

Manual Integrations
APPROVED

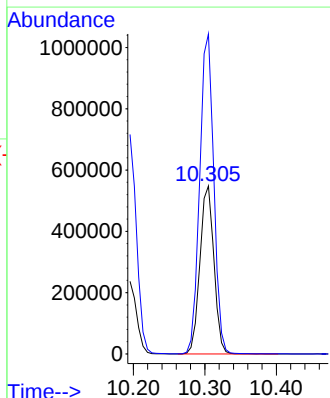
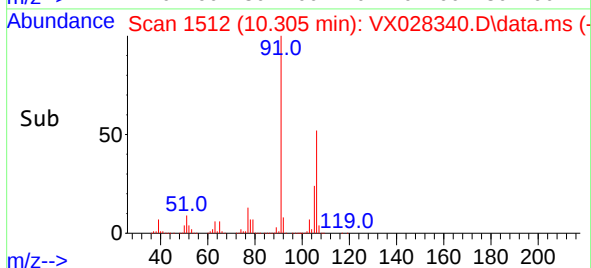
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

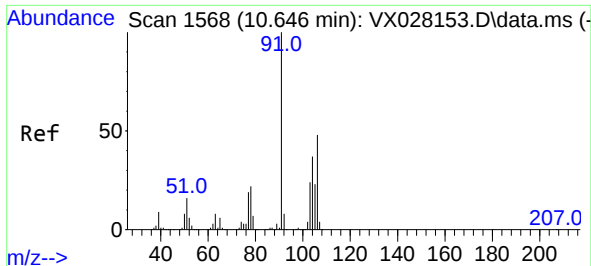


#68
m/p-Xylenes
Concen: 100.379 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



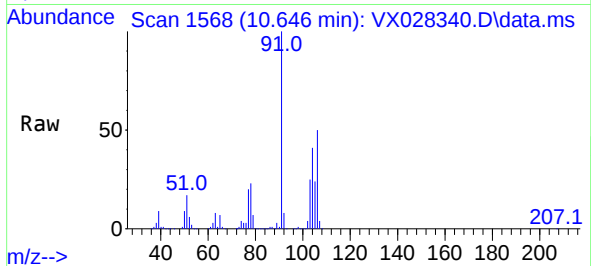
Tgt Ion:106 Resp: 744438
Ion Ratio Lower Upper
106 100
91 191.7 160.4 240.6





#69
o-Xylene
Concen: 49.318 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

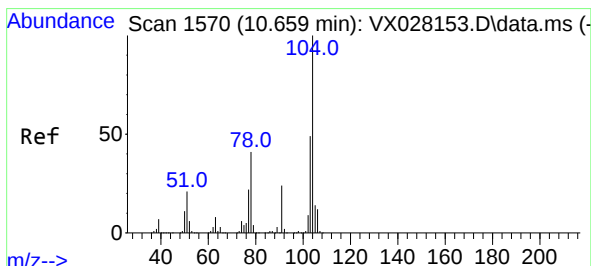
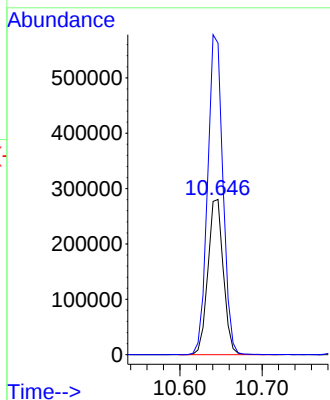
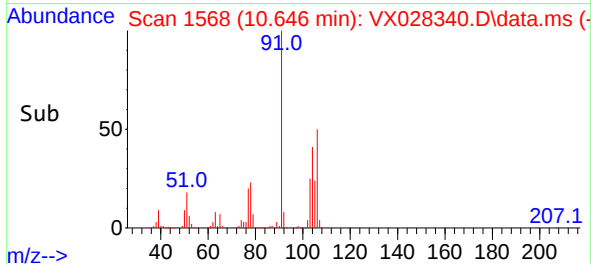
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 364660
Ion Ratio Lower Upper
106 100
91 204.5 106.1 318.1

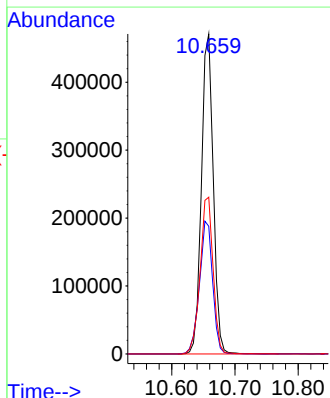
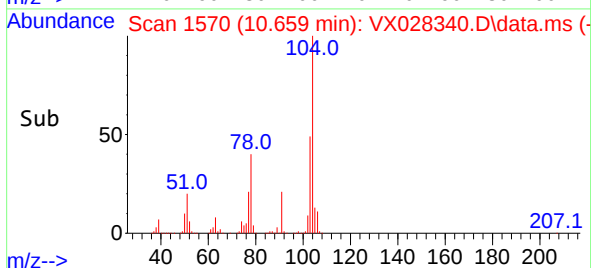
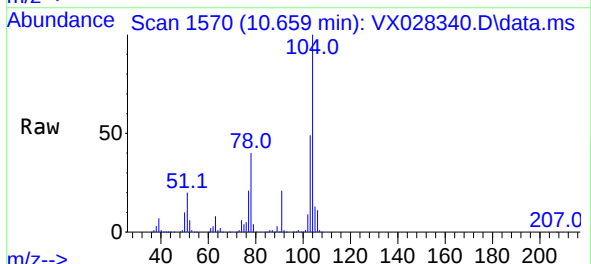
Manual Integrations
APPROVED

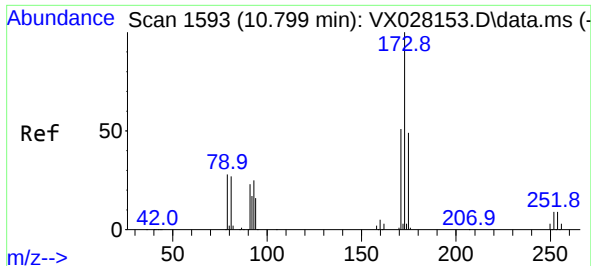
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#70
Styrene
Concen: 51.336 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

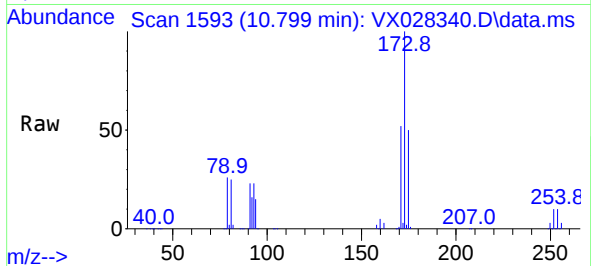
Tgt Ion:104 Resp: 614957
Ion Ratio Lower Upper
104 100
78 46.2 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 43.150 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

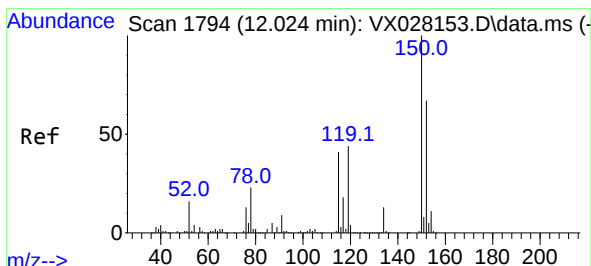
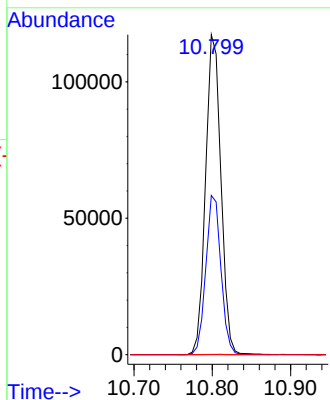
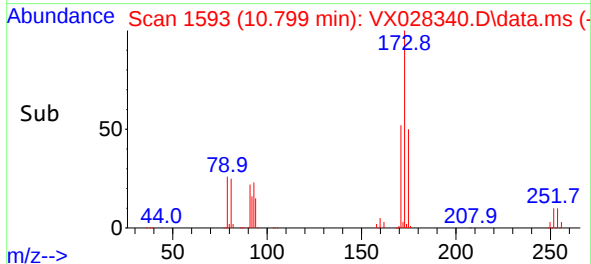
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



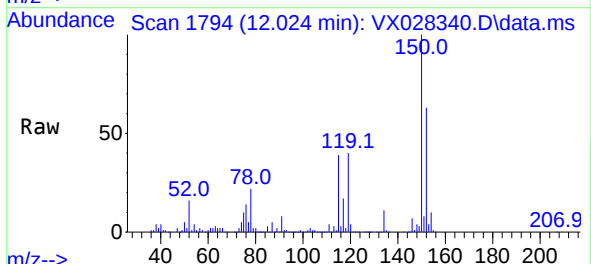
Tgt Ion:173 Resp: 15921
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

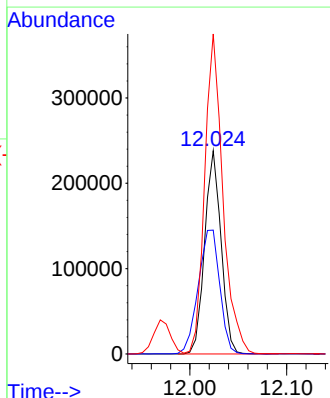
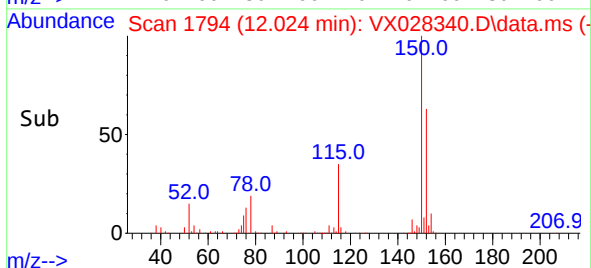
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

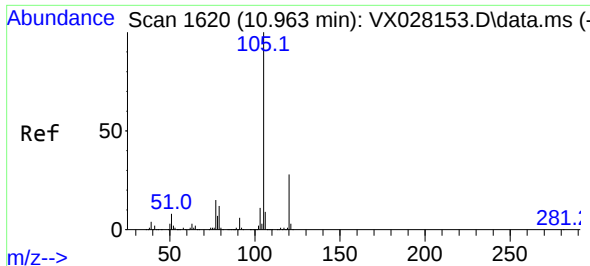


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



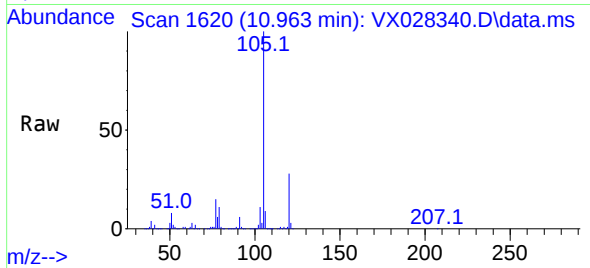
Tgt Ion:152 Resp: 281869
Ion Ratio Lower Upper
152 100
115 79.7 37.5 112.7
150 174.0 0.0 338.2





#73
Isopropylbenzene
Concen: 49.053 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

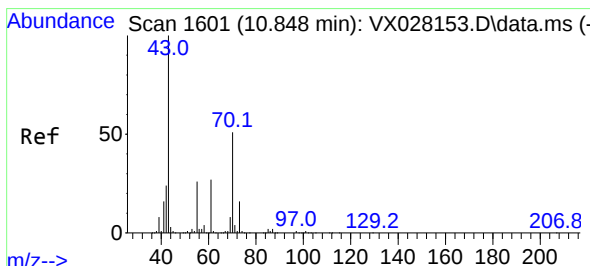
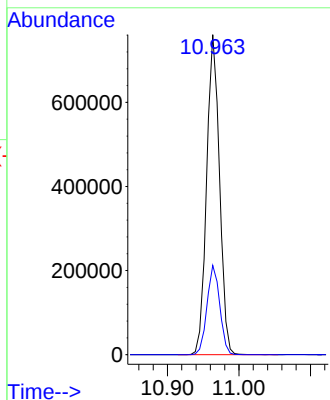
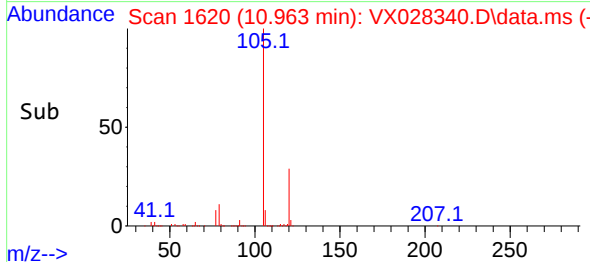
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



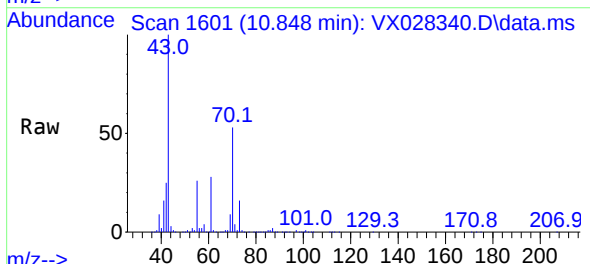
Tgt Ion: 105 Resp: 95033
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

Manual Integrations
APPROVED

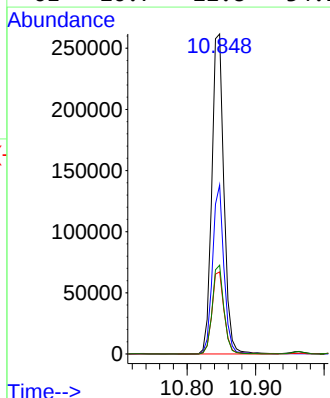
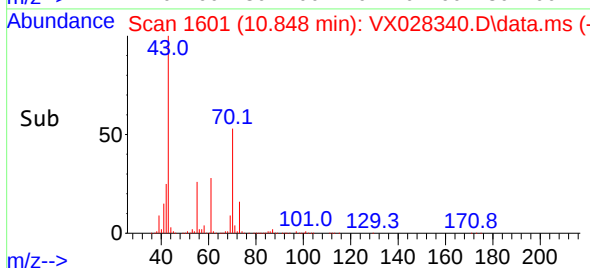
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

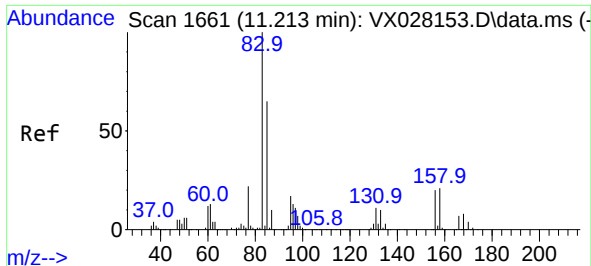


#74
N-ethyl acetate
Concen: 48.119 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



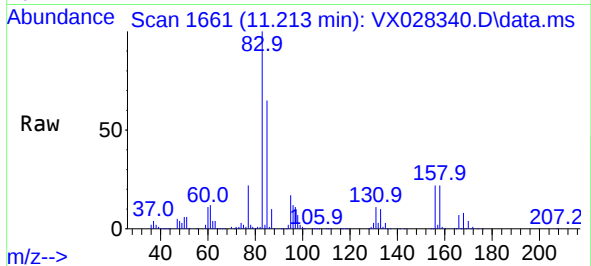
Tgt Ion: 43 Resp: 322219
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 25.9 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.207 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

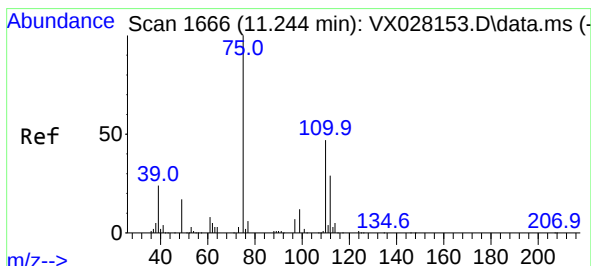
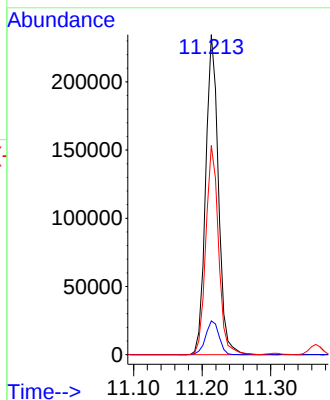
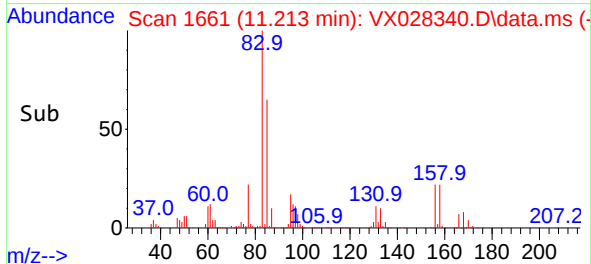
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



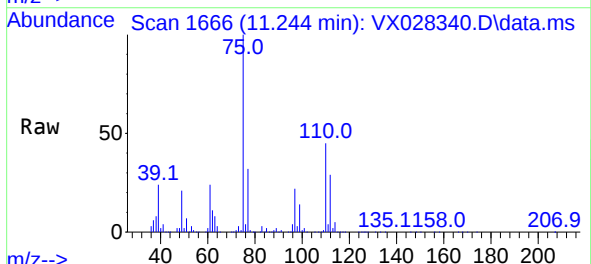
Tgt Ion: 83 Resp: 303074
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.3 32.6 97.7

Manual Integrations
APPROVED

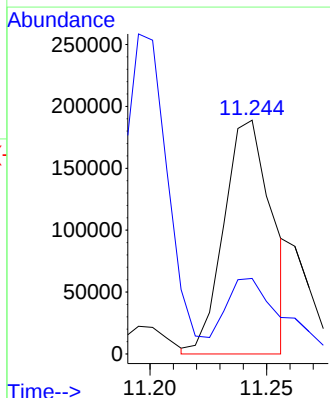
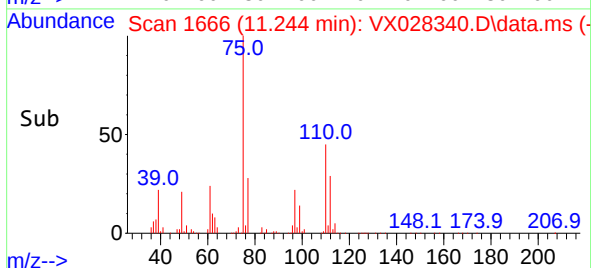
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

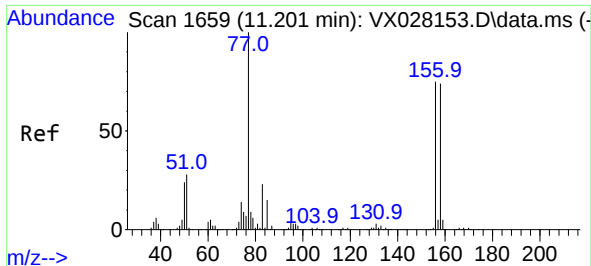


#76
1,2,3-Trichloropropane
Concen: 48.626 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



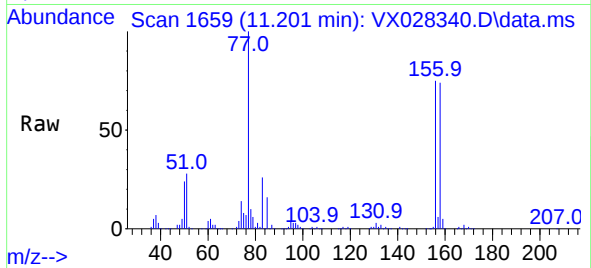
Tgt Ion: 75 Resp: 269745
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 49.011 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

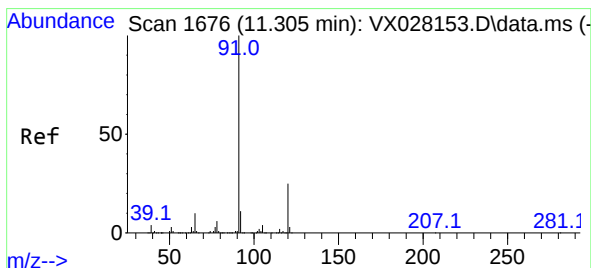
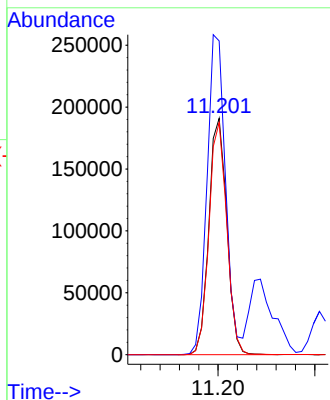
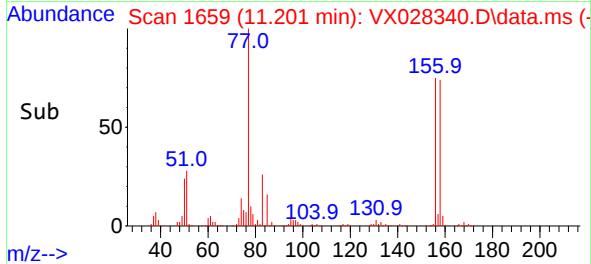
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



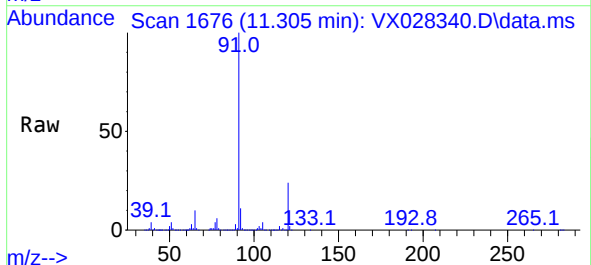
Tgt Ion:156 Resp: 247293
Ion Ratio Lower Upper
156 100
77 139.8 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
APPROVED

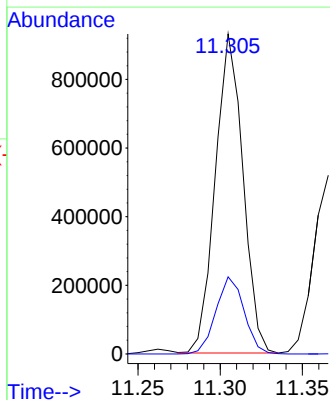
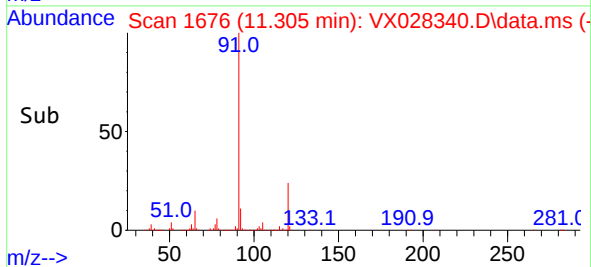
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

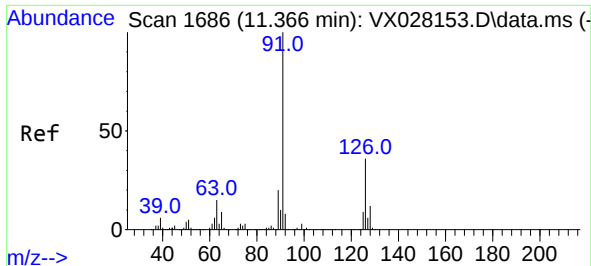


#78
n-propylbenzene
Concen: 50.581 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



Tgt Ion: 91 Resp: 1086626
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





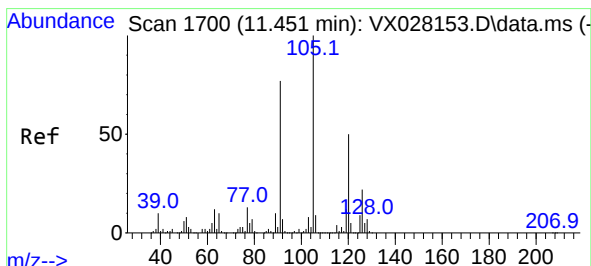
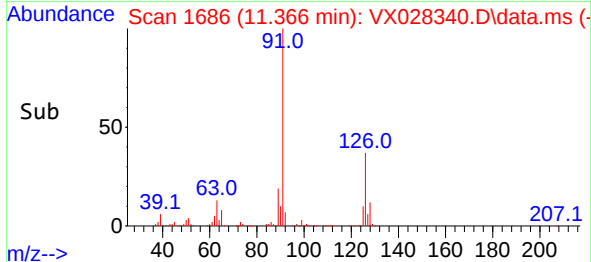
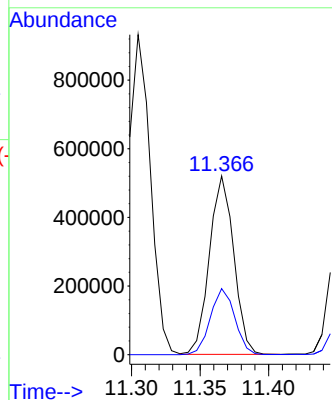
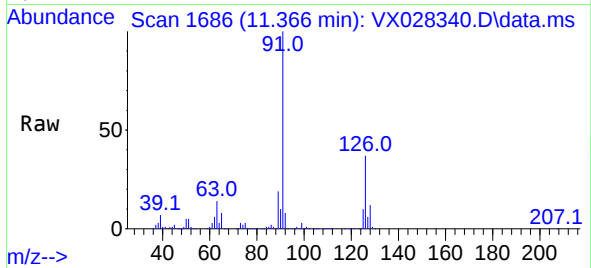
#79
2-Chlorotoluene
Concen: 48.078 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 642134
Ion Ratio Lower Upper
91 100
126 37.2 17.3 51.9

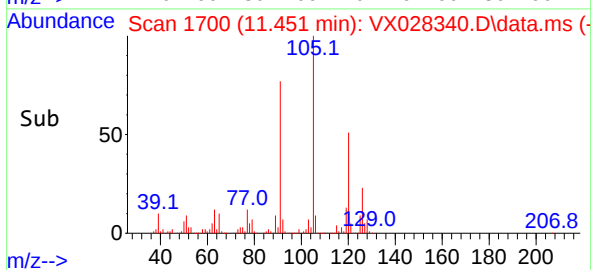
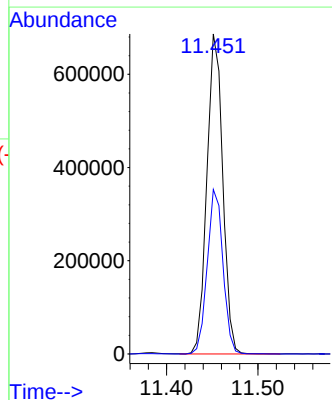
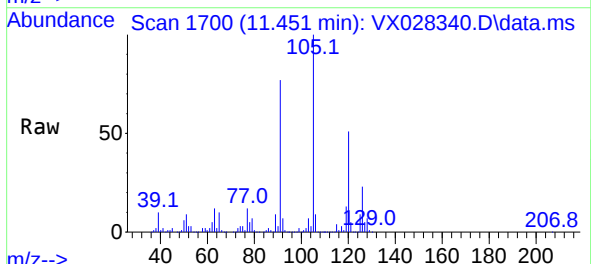
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.088 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

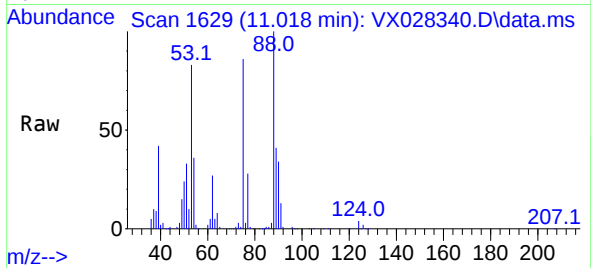
Tgt Ion:105 Resp: 823728
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.538 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

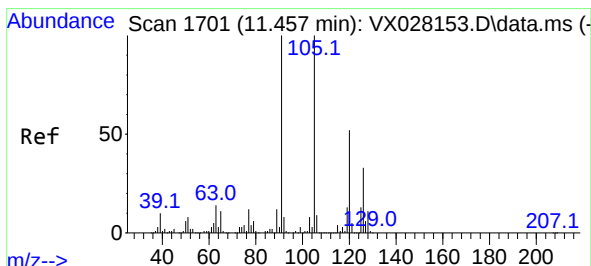
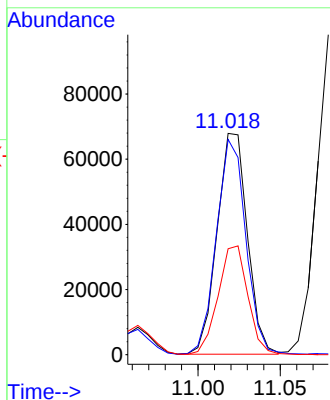
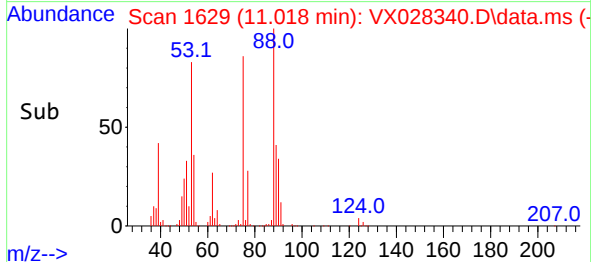
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



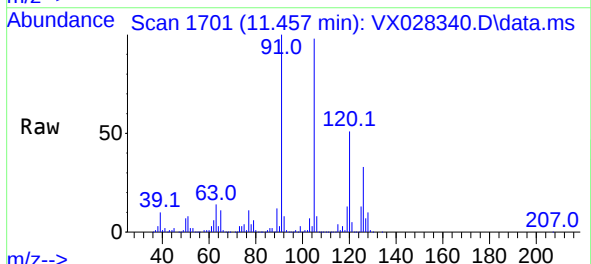
Tgt Ion: 75 Resp: 86872
Ion Ratio Lower Upper
75 100
53 94.6 69.0 103.4
89 48.8 37.0 55.6

Manual Integrations
APPROVED

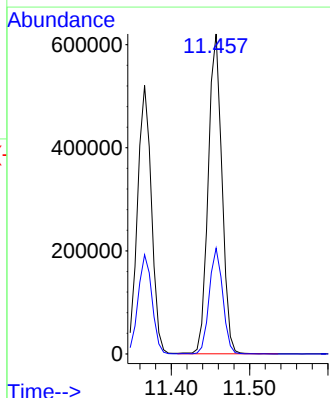
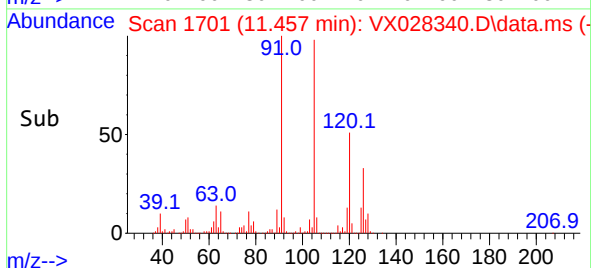
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

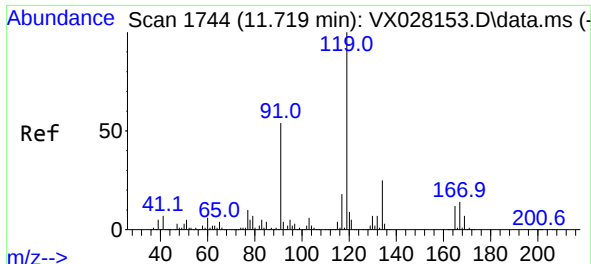


#82
4-Chlorotoluene
Concen: 48.894 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



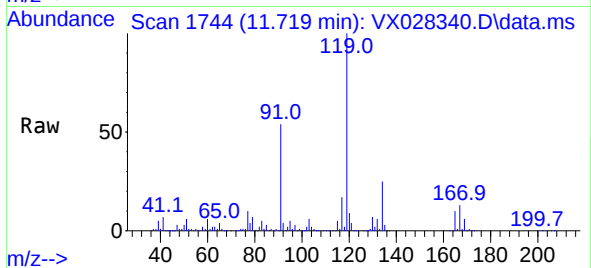
Tgt Ion: 91 Resp: 752246
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.889 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

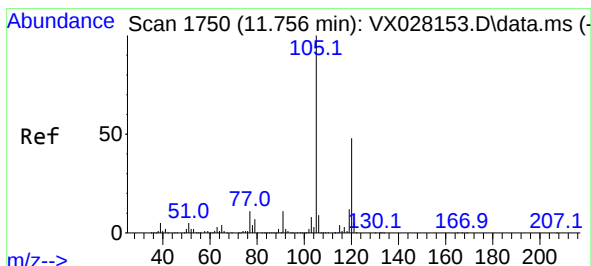
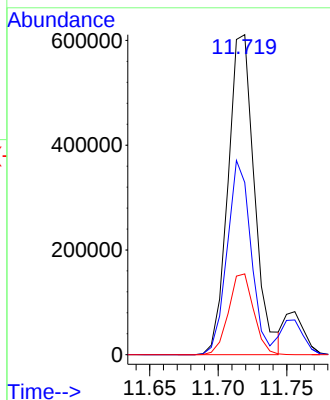
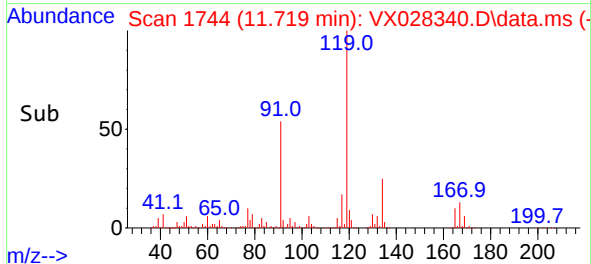
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



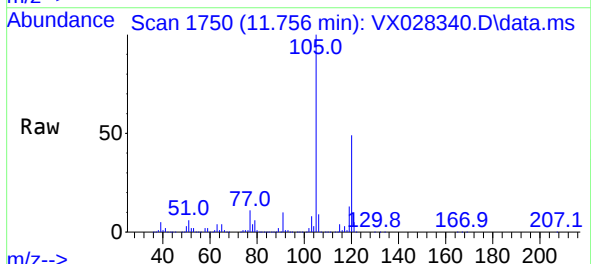
Tgt Ion:119 Resp: 820994
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

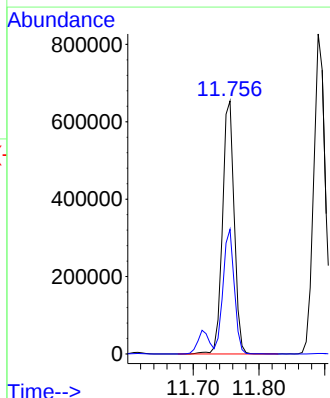
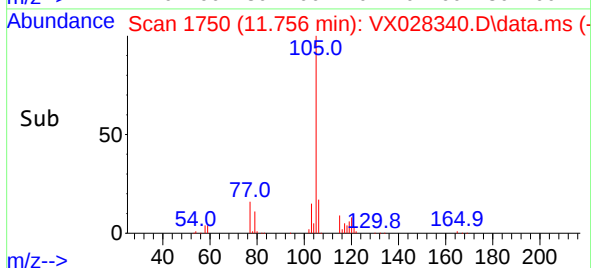
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

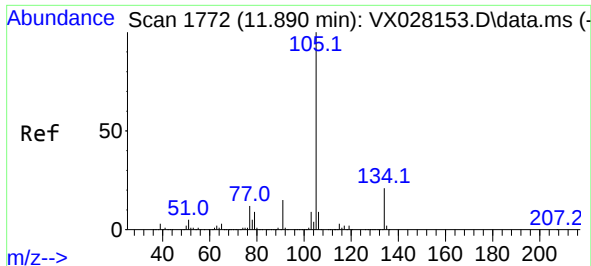


#84
1,2,4-Trimethylbenzene
Concen: 49.498 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



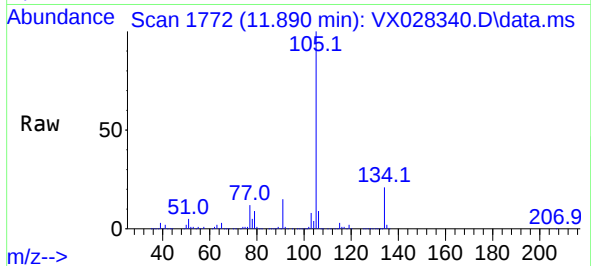
Tgt Ion:105 Resp: 809173
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.619 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028340.D
 Acq: 26 Apr 2022 11:11

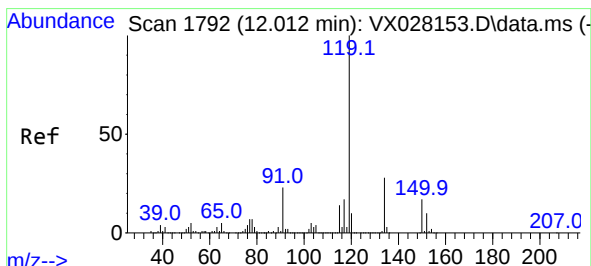
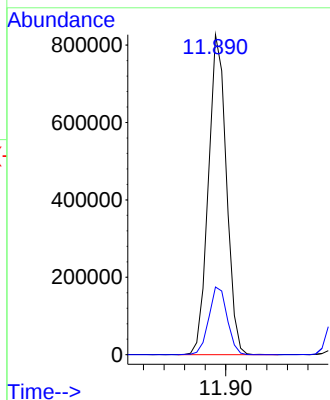
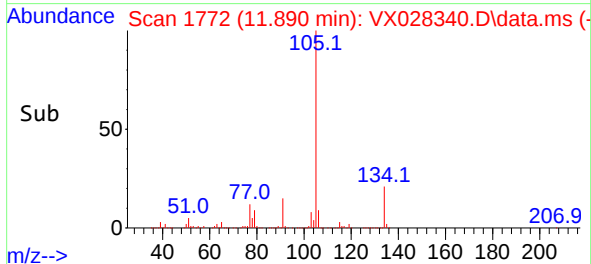
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



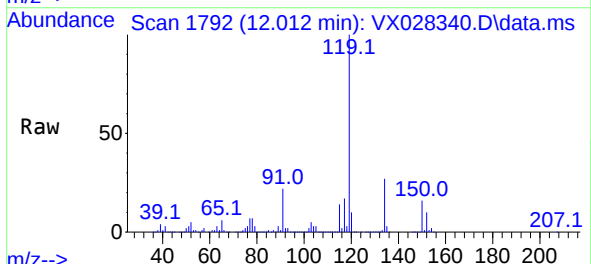
Tgt Ion:105 Resp: 1005270
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

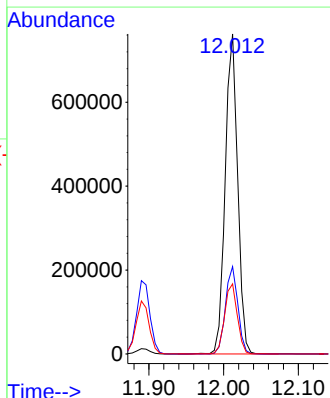
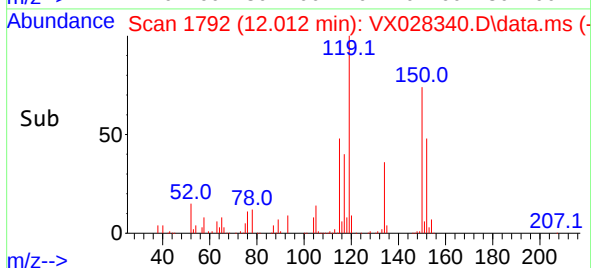
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022

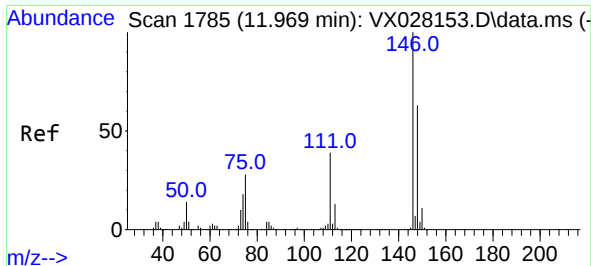


#86
 p-Isopropyltoluene
 Concen: 50.461 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028340.D
 Acq: 26 Apr 2022 11:11



Tgt Ion:119 Resp: 881967
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.4 11.3 33.9





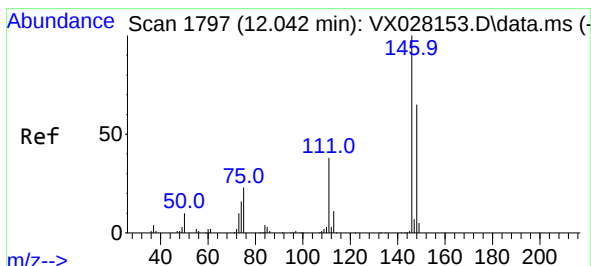
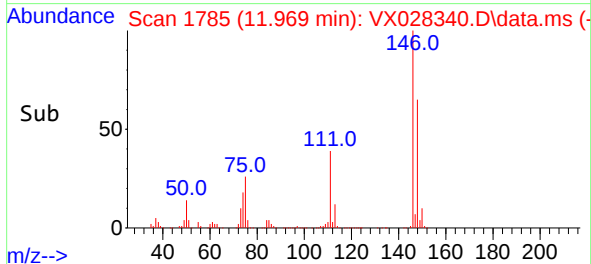
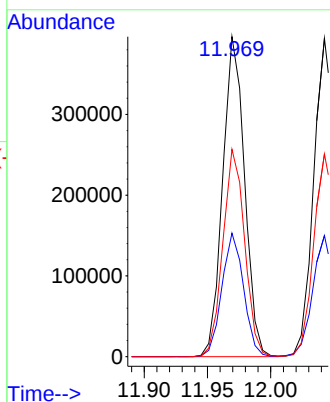
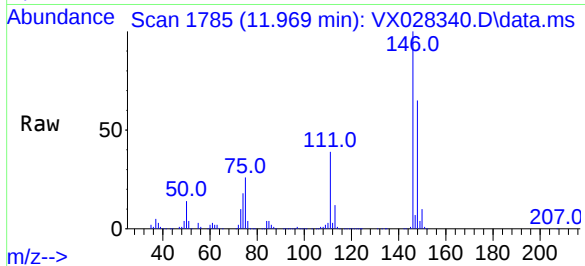
#87
 1,3-Dichlorobenzene
 Concen: 50.232 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX028340.D
 Acq: 26 Apr 2022 11:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 476239
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.7 59.1
 148 64.5 31.6 94.7

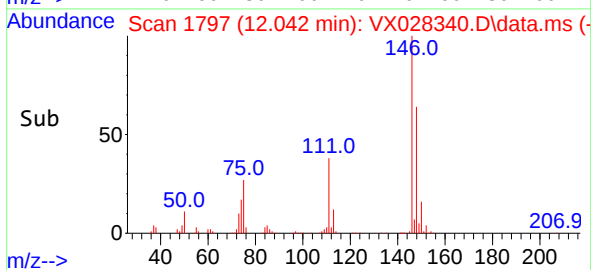
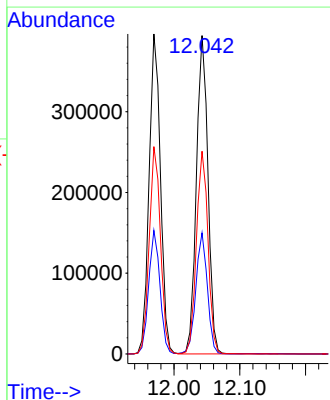
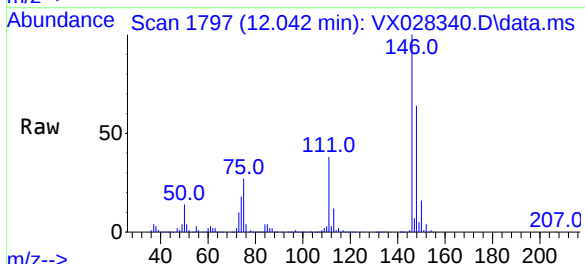
Manual Integrations
 APPROVED

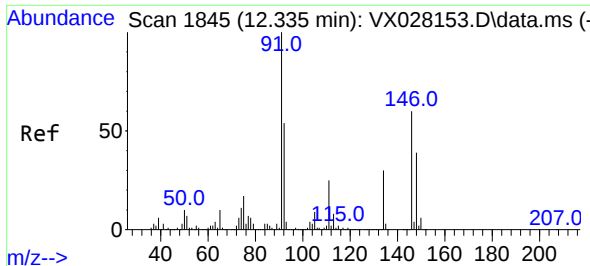
Reviewed By :John Carlone 04/27/2022
 Supervised By :Mahesh Dadoda 04/27/2022



#88
 1,4-Dichlorobenzene
 Concen: 48.347 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX028340.D
 Acq: 26 Apr 2022 11:11

Tgt Ion:146 Resp: 481274
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.2 57.6
 148 64.0 32.3 96.9





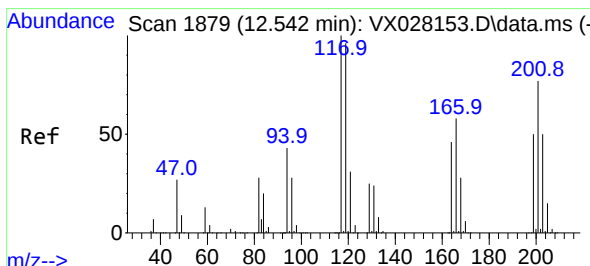
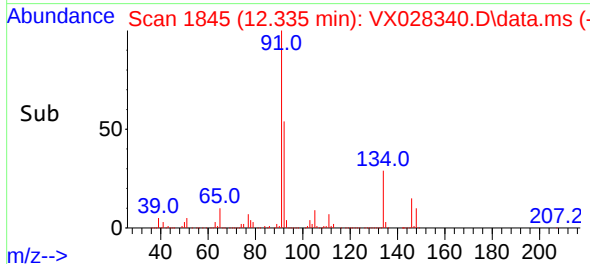
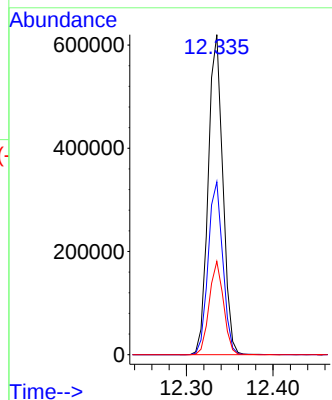
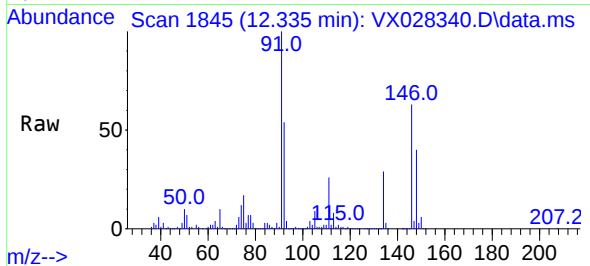
#89
n-Butylbenzene
Concen: 50.622 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 72652
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 28.5 13.3 39.8

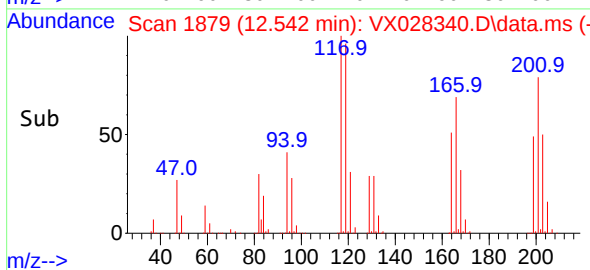
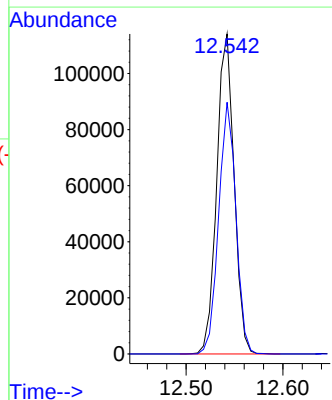
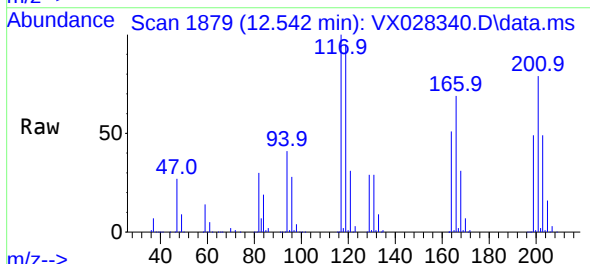
Manual Integrations
APPROVED

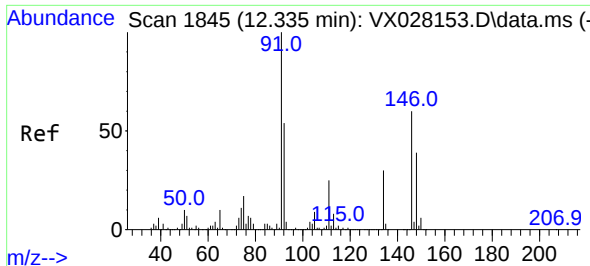
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#90
Hexachloroethane
Concen: 45.371 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

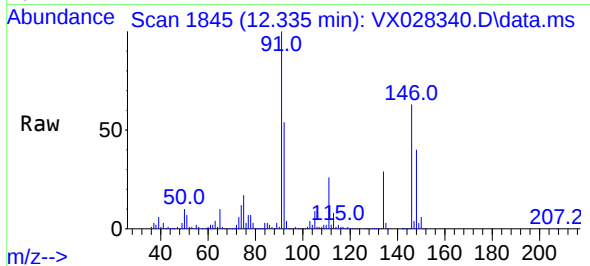
Tgt Ion:117 Resp: 142141
Ion Ratio Lower Upper
117 100
201 78.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.104 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

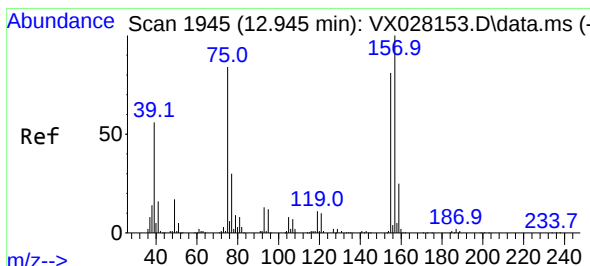
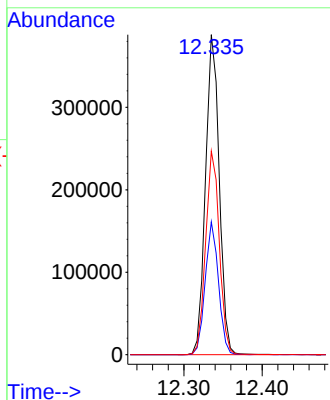
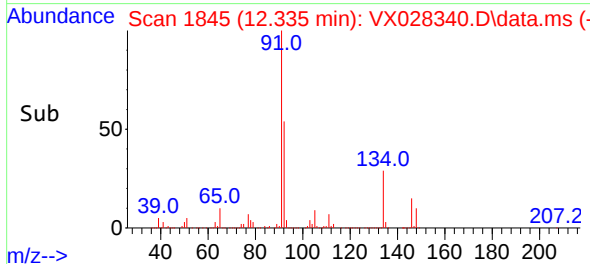
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



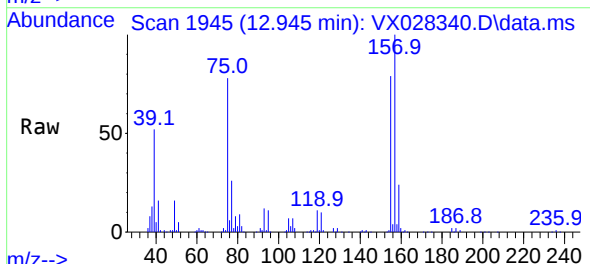
Tgt Ion:146 Resp: 47189
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

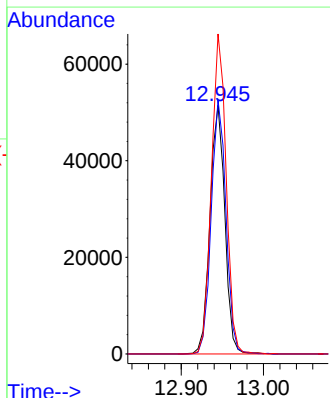
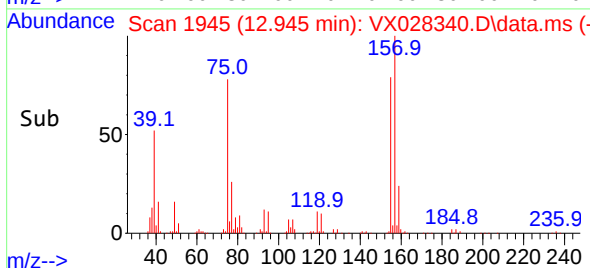
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

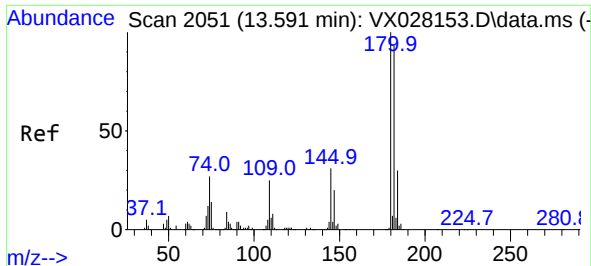


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.108 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



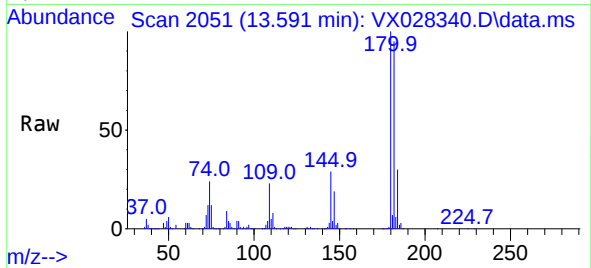
Tgt Ion: 75 Resp: 64467
Ion Ratio Lower Upper
75 100
155 101.6 47.0 141.2
157 128.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 53.362 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

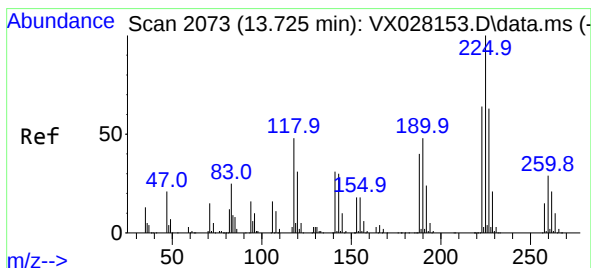
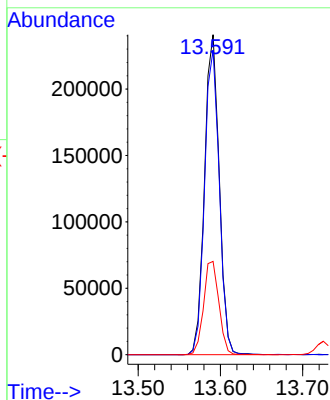
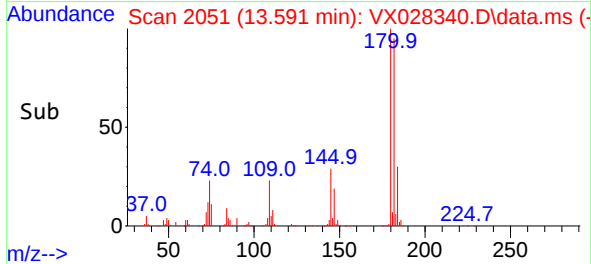
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



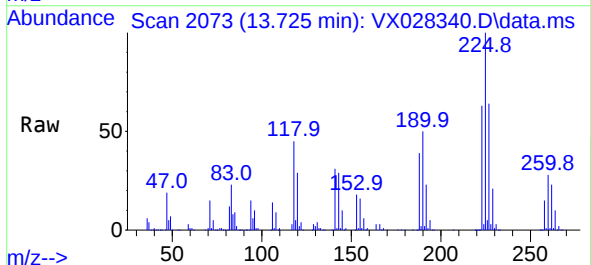
Tgt Ion:180 Resp: 298917
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

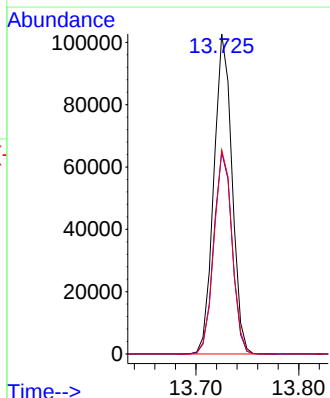
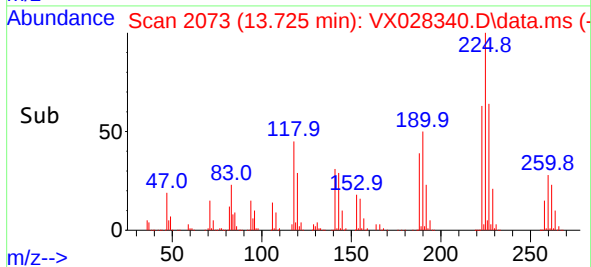
Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022

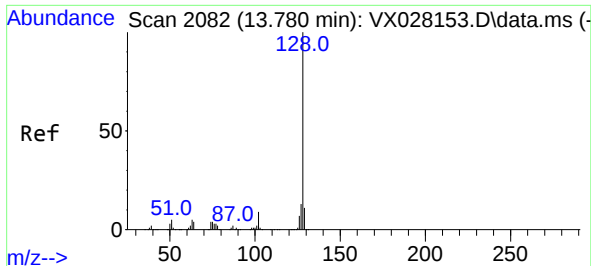


#94
Hexachlorobutadiene
Concen: 50.238 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11



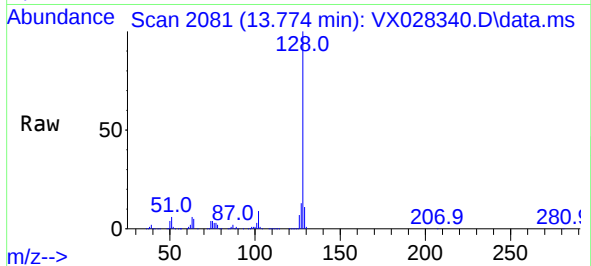
Tgt Ion:225 Resp: 125577
Ion Ratio Lower Upper
225 100
223 63.3 34.2 102.5
227 63.5 33.9 101.7





#95
Naphthalene
Concen: 52.770 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

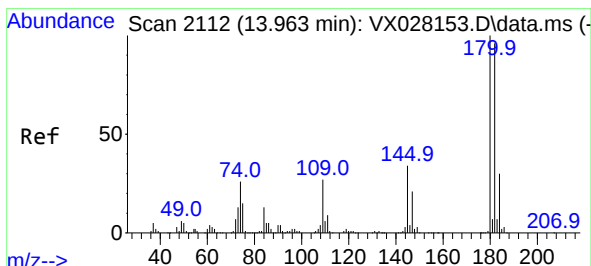
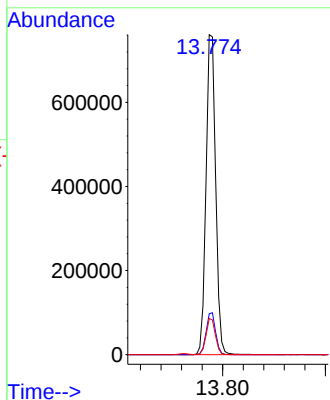
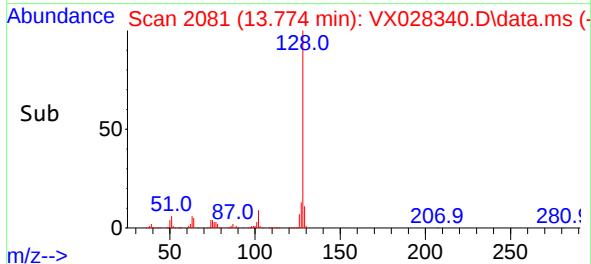
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 984725
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/27/2022
Supervised By :Mahesh Dadoda 04/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.989 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028340.D
Acq: 26 Apr 2022 11:11

Tgt Ion:180 Resp: 296858
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 31.6 16.2 48.5

