

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028185.D
 Acq On : 20 Apr 2022 01:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 09:59:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	326047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188066	44.238	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.480%		
35) Dibromofluoromethane	5.391	113	166549	44.417	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.840%		
50) Toluene-d8	8.653	98	624487	43.362	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	86.720%		
62) 4-Bromofluorobenzene	11.085	95	244594	44.418	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	79635	37.837	ug/l	100
3) Chloromethane	1.288	50	107055	50.477	ug/l	98
4) Vinyl Chloride	1.374	62	139276	42.372	ug/l	100
5) Bromomethane	1.599	94	129659	43.154	ug/l	96
6) Chloroethane	1.679	64	108069	45.635	ug/l	98
7) Trichlorofluoromethane	1.886	101	303302	41.845	ug/l	97
8) Diethyl Ether	2.130	74	104130	47.672	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	134179	50.819	ug/l	98
10) Methyl Iodide	2.453	142	176723	49.053	ug/l	96
11) Tert butyl alcohol	2.965	59	205098	251.996	ug/l	98
12) 1,1-Dichloroethene	2.319	96	126943	50.661	ug/l	96
13) Acrolein	2.233	56	138173	265.199	ug/l	98
14) Allyl chloride	2.666	41	196395	46.710	ug/l	94
15) Acrylonitrile	3.063	53	399695	230.708	ug/l	99
16) Acetone	2.380	43	327959	252.587	ug/l	94
17) Carbon Disulfide	2.514	76	322307	47.764	ug/l	99
18) Methyl Acetate	2.703	43	175445	46.415	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	503288	48.166	ug/l	98
20) Methylene Chloride	2.788	84	156660	49.665	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	159171	46.709	ug/l	93
22) Diisopropyl ether	3.758	45	428059	44.699	ug/l #	78
23) Vinyl Acetate	3.721	43	1917658	229.208	ug/l	98
24) 1,1-Dichloroethane	3.611	63	264671	46.807	ug/l	99
25) 2-Butanone	4.556	43	548523	217.861	ug/l	96
26) 2,2-Dichloropropane	4.477	77	221013	40.032	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	187778	46.213	ug/l	92
28) Bromochloromethane	4.904	49	112244	46.267	ug/l	86
29) Tetrahydrofuran	5.001	42	353831	215.530	ug/l	99
30) Chloroform	5.093	83	309111	45.520	ug/l	98
31) Cyclohexane	5.471	56	228362	44.090	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	286071	46.522	ug/l	97
36) 1,1-Dichloropropene	5.696	75	217266	44.421	ug/l	97
37) Ethyl Acetate	4.715	43	216108	43.545	ug/l	99
38) Carbon Tetrachloride	5.684	117	252176	45.672	ug/l	99
39) Methylcyclohexane	7.379	83	267519	43.349	ug/l	96
40) Benzene	6.044	78	640934	44.767	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	109947	42.939	ug/l	98
42) 1,2-Dichloroethane	6.086	62	232243	43.699	ug/l	100
43) Isopropyl Acetate	6.342	43	345777	42.809	ug/l	99
44) Trichloroethene	7.129	130	187143	45.075	ug/l	97
45) 1,2-Dichloropropane	7.434	63	153911	43.918	ug/l	99
46) Dibromomethane	7.580	93	123448	44.905	ug/l	99
47) Bromodichloromethane	7.824	83	237309	44.914	ug/l	99
48) Methyl methacrylate	7.696	41	159957	43.134	ug/l #	93
49) 1,4-Dioxane	7.659	88	89655	903.736	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1120803	216.237	ug/l	97
52) Toluene	8.720	92	447373	44.977	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	256300	45.643	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	267329	44.333	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	184170	45.571	ug/l	97
56) Ethyl methacrylate	9.116	69	269388	45.984	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	289640	44.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	615309	223.857	ug/l	91
59) 2-Hexanone	9.433	43	885455	220.537	ug/l	96
60) Dibromochloromethane	9.525	129	207491	47.095	ug/l	96
61) 1,2-Dibromoethane	9.610	107	203587	45.918	ug/l	98
64) Tetrachloroethene	9.275	164	163878	40.605	ug/l	98
65) Chlorobenzene	10.080	112	505060	45.846	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	194440	47.381	ug/l	99
67) Ethyl Benzene	10.195	91	862430	46.687	ug/l	95
68) m/p-Xylenes	10.305	106	716409	95.291	ug/l	93
69) o-Xylene	10.647	106	352058	46.968	ug/l	94
70) Styrene	10.659	104	587399	48.371	ug/l	99
71) Bromoform	10.799	173	158233	42.372	ug/l	99
73) Isopropylbenzene	10.964	105	906435	43.795	ug/l	98
74) N-amyl acetate	10.842	43	324748	45.395	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	305278	45.453	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	267020m	45.056	ug/l	
77) Bromobenzene	11.201	156	241983	44.891	ug/l	88
78) n-propylbenzene	11.305	91	1018106	44.361	ug/l	96
79) 2-Chlorotoluene	11.366	91	621577	43.562	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	798341	45.440	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	86031	43.140	ug/l	96
82) 4-Chlorotoluene	11.457	91	723050	43.991	ug/l	94
83) tert-Butylbenzene	11.720	119	834108	46.493	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	797416	45.659	ug/l	97
85) sec-Butylbenzene	11.890	105	975311	45.061	ug/l	97
86) p-Isopropyltoluene	12.012	119	859744	46.044	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	470858	46.488	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	479908	45.127	ug/l	99
89) n-Butylbenzene	12.335	91	683065	44.551	ug/l	97
90) Hexachloroethane	12.543	117	145556	43.565	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	468045	46.517	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66553	44.556	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	272644	45.559	ug/l	99
94) Hexachlorobutadiene	13.725	225	110659	41.439	ug/l	93
95) Naphthalene	13.774	128	954792	47.894	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	271183	46.166	ug/l	97

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

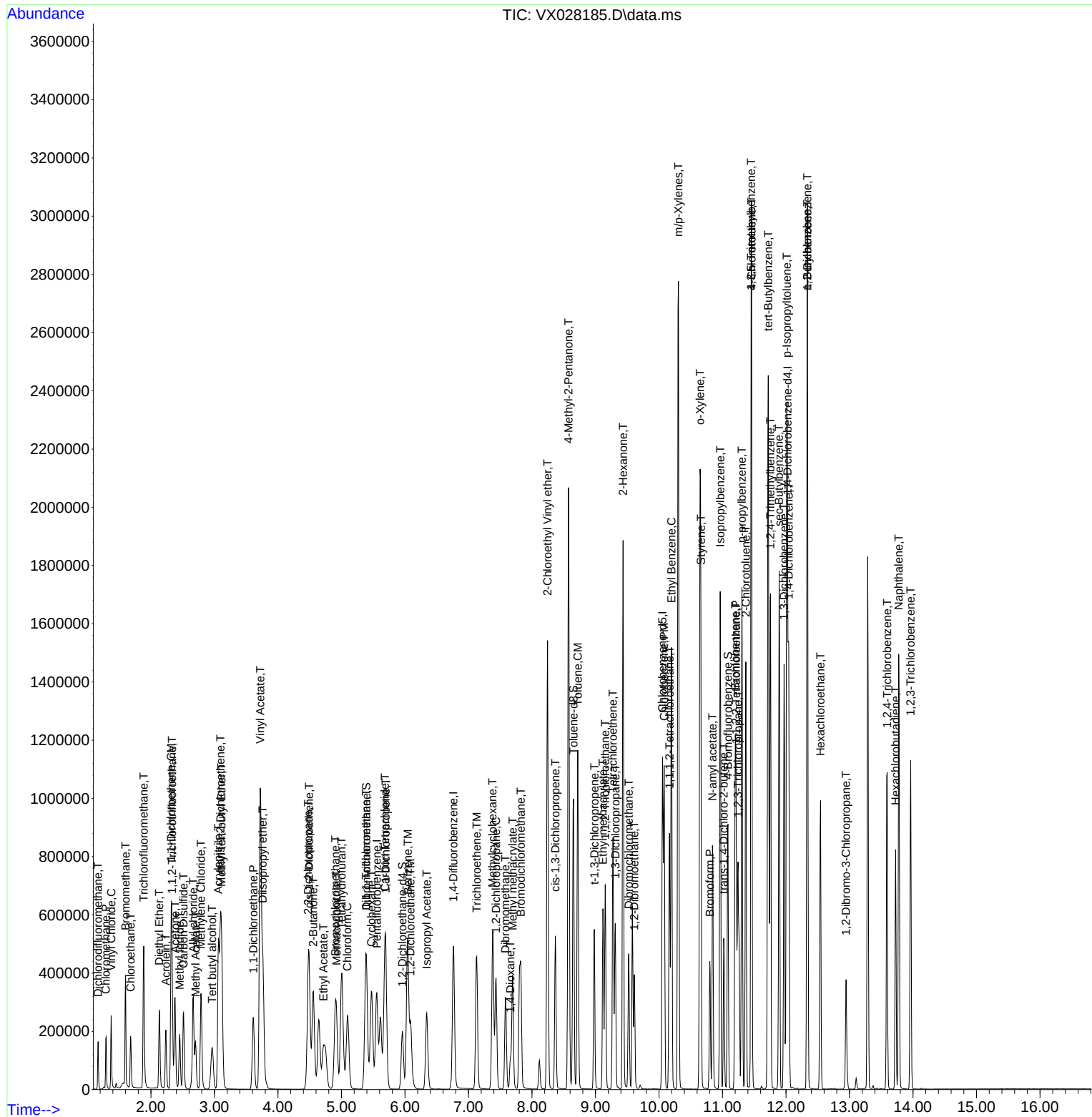
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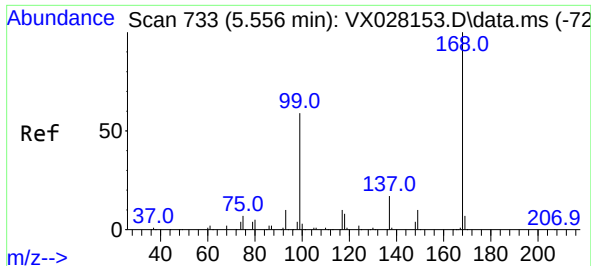
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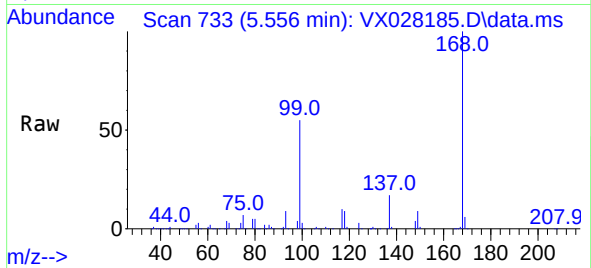
Reviewed By : John Carlone 04/20/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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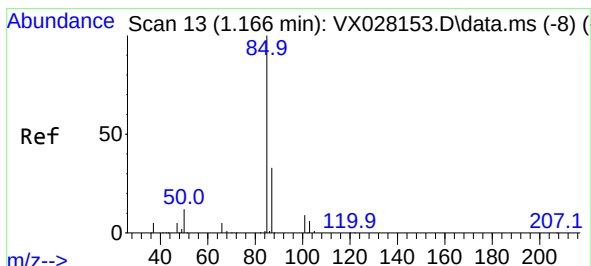
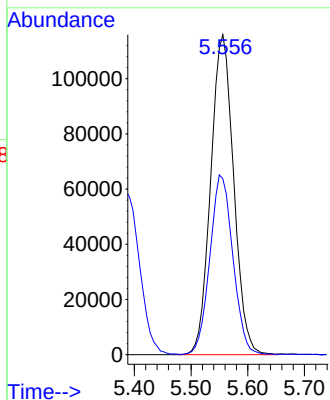
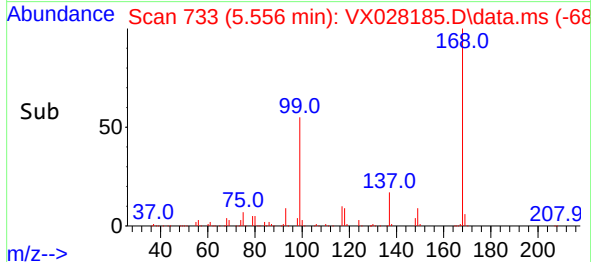
Instrument :
MSVOA_X
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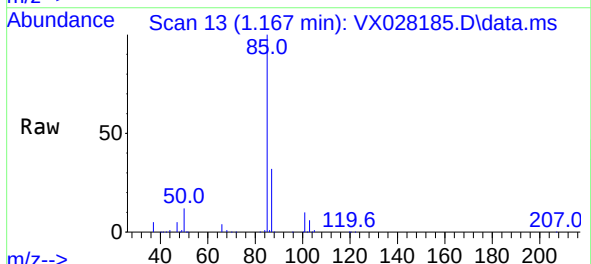
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Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5

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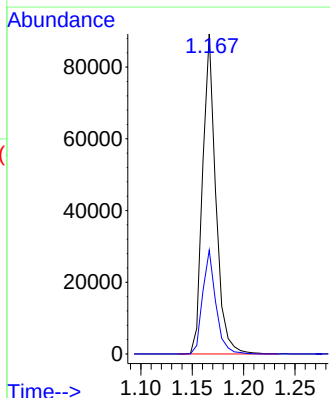
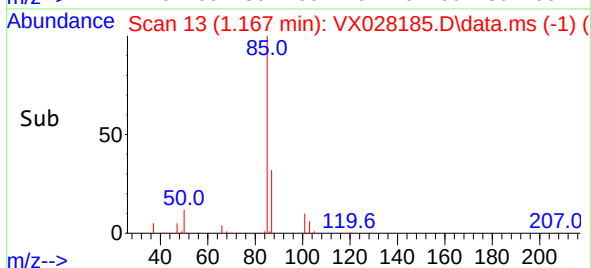
Reviewed By :John Carlone 04/20/2022
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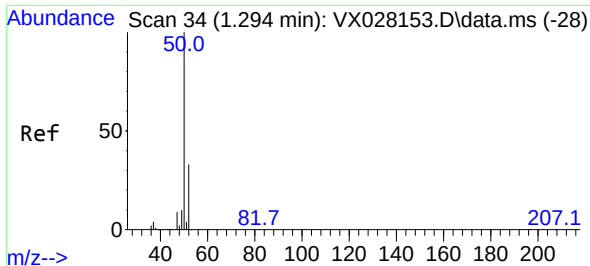


#2
Dichlorodifluoromethane
Concen: 37.837 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028185.D
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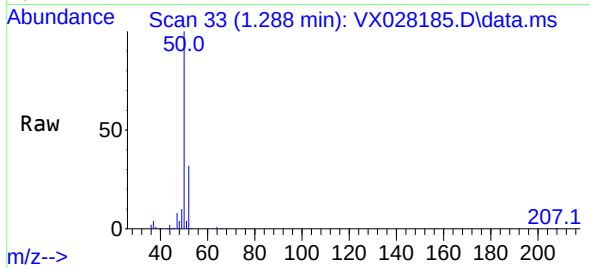
Tgt Ion: 85 Resp: 79635
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 50.477 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

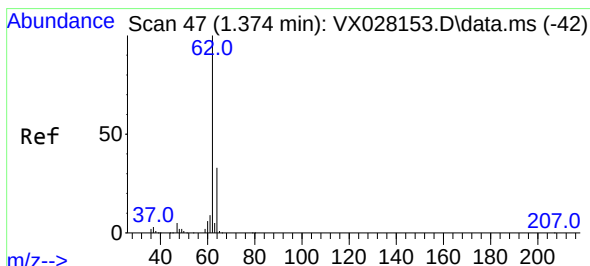
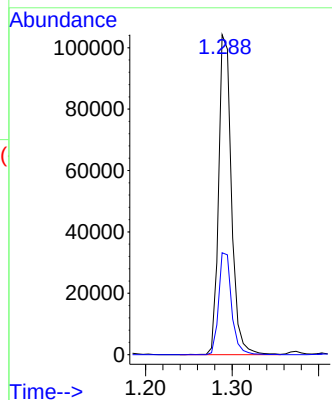
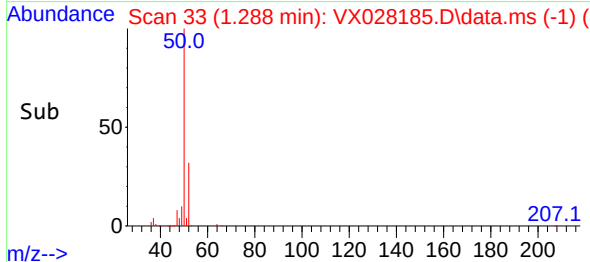
Instrument :
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Tgt Ion: 50 Resp: 10705
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

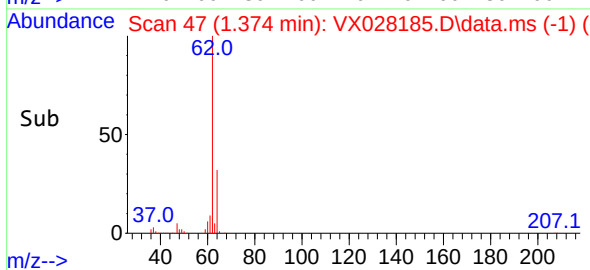
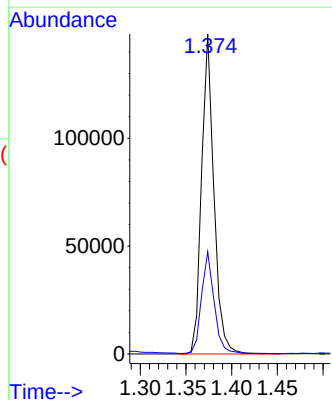
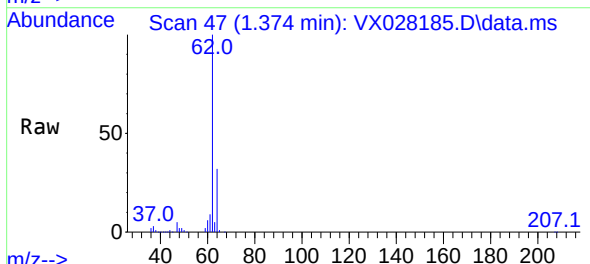
Manual Integrations
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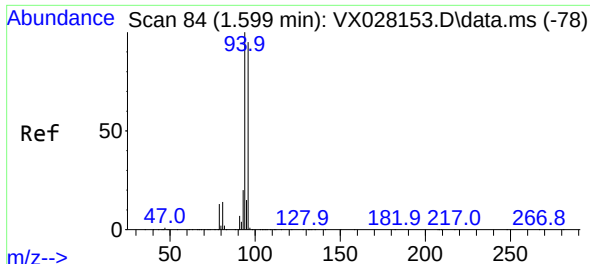
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#4
Vinyl Chloride
Concen: 42.372 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

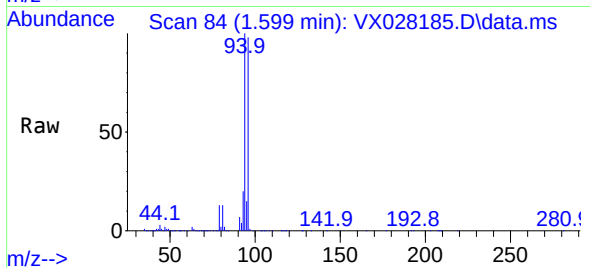
Tgt Ion: 62 Resp: 139276
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 43.154 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

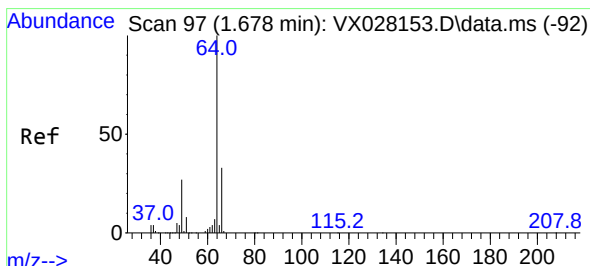
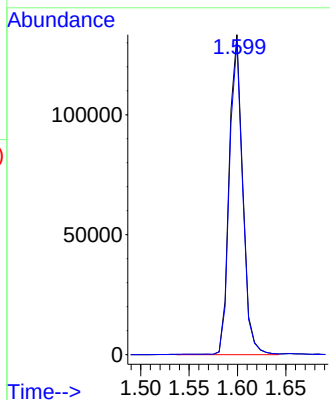
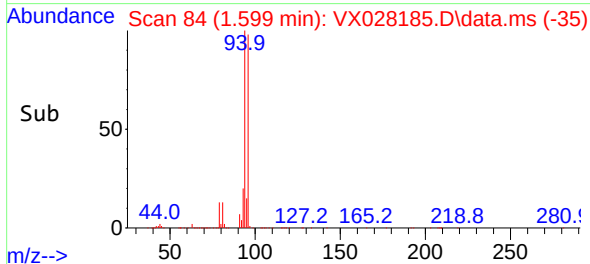
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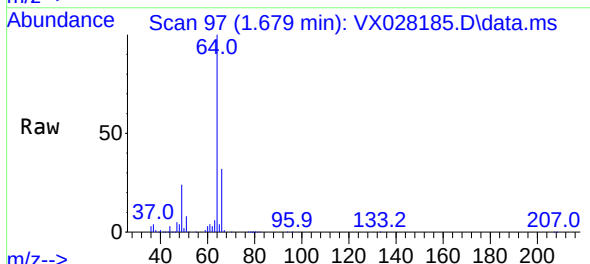
Tgt Ion: 94 Resp: 129659
Ion Ratio Lower Upper
94 100
96 97.6 75.3 112.9

Manual Integrations
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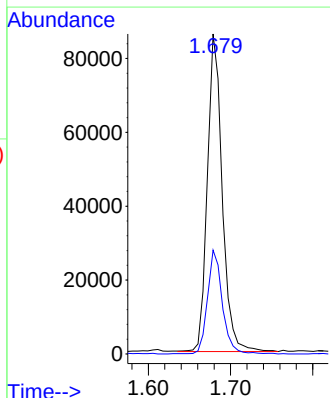
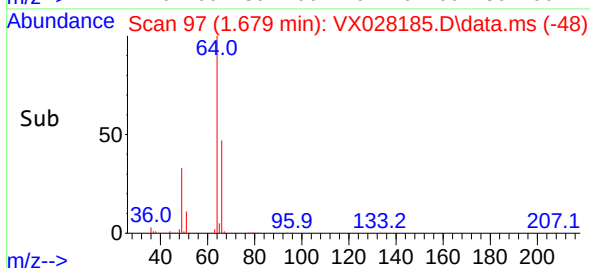
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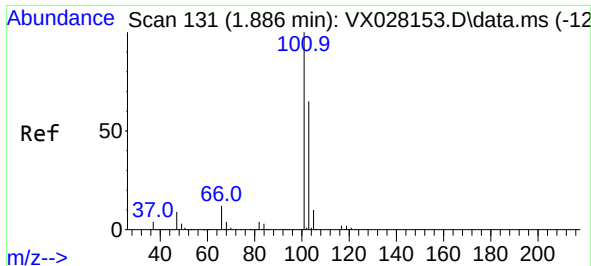


#6
Chloroethane
Concen: 45.635 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028185.D
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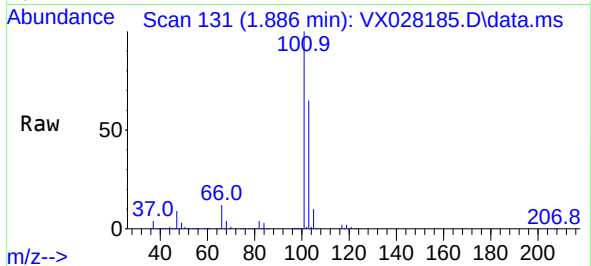
Tgt Ion: 64 Resp: 108069
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 41.845 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

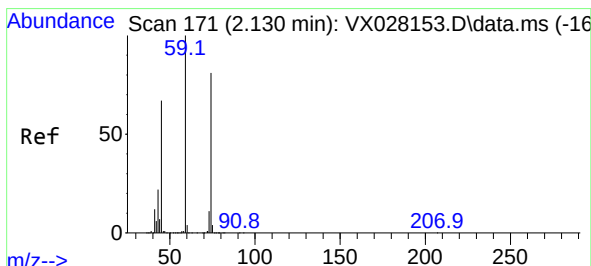
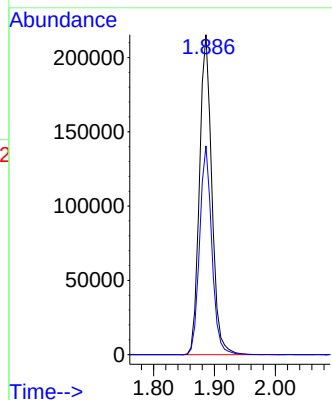
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 303302
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

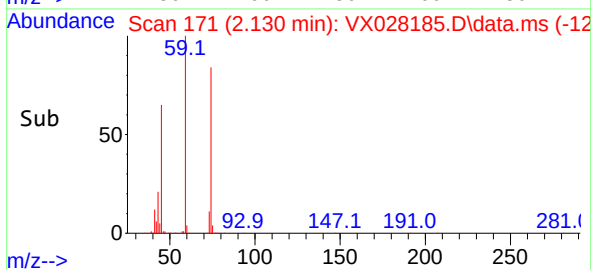
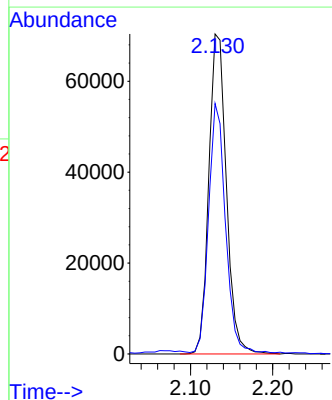
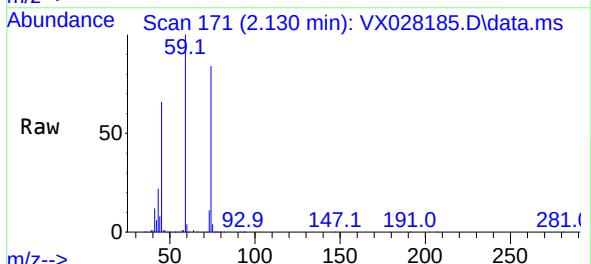
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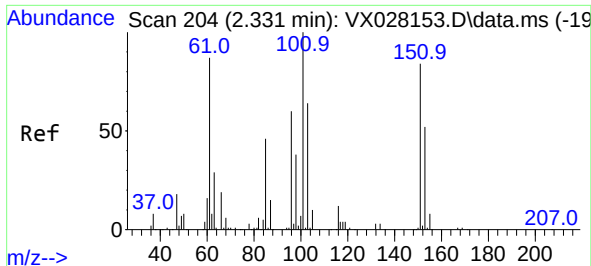
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#8
Diethyl Ether
Concen: 47.672 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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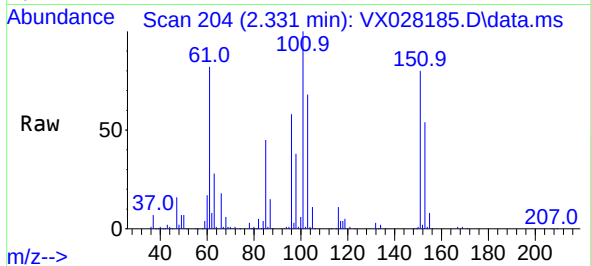
Tgt Ion: 74 Resp: 104130
Ion Ratio Lower Upper
74 100
45 75.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.819 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

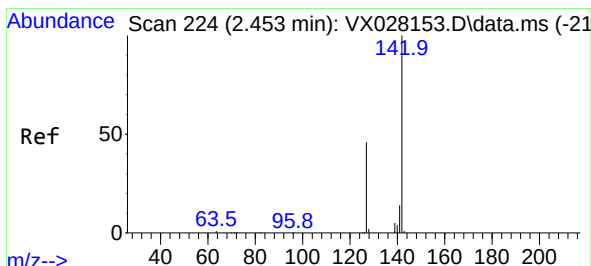
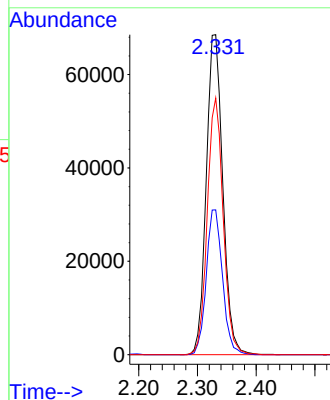
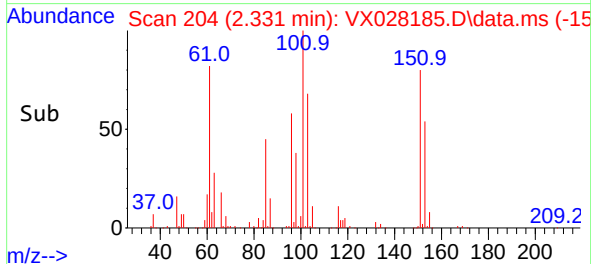
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 134179
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 77.4 61.8 92.6

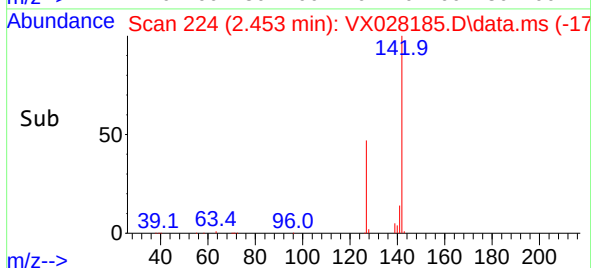
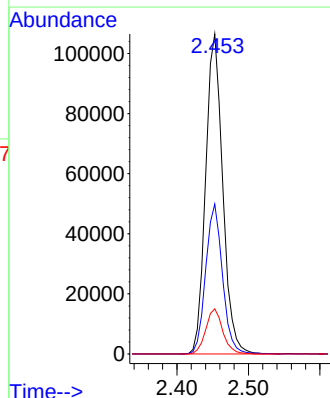
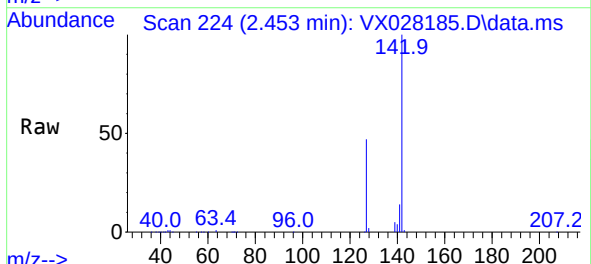
Manual Integrations
APPROVED

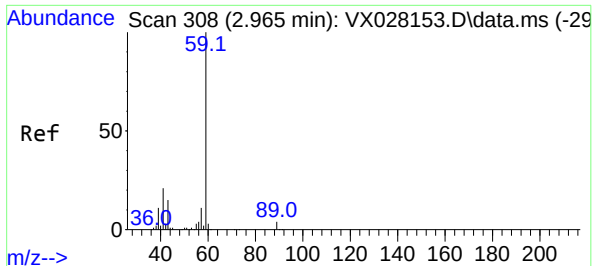
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 49.053 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion:142 Resp: 176723
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 251.996 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 205098

Ion Ratio Lower Upper

59 100

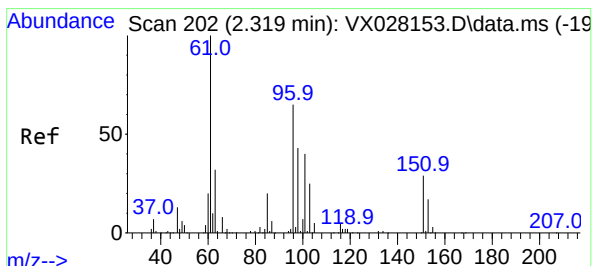
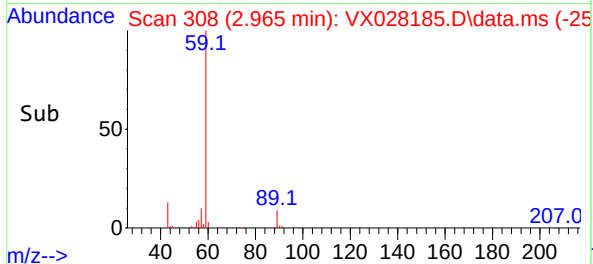
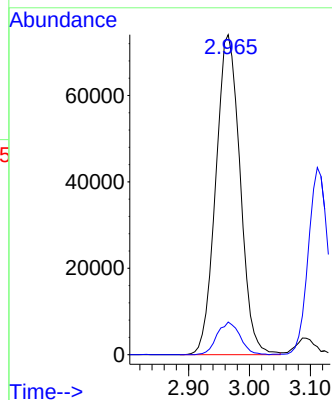
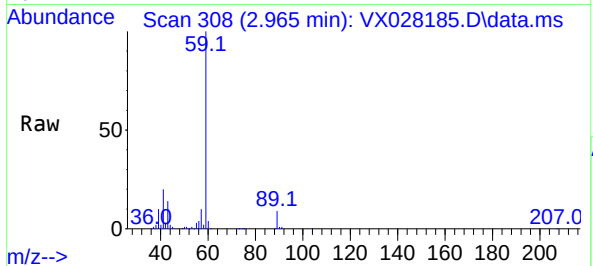
57 9.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#12

1,1-Dichloroethene

Concen: 50.661 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

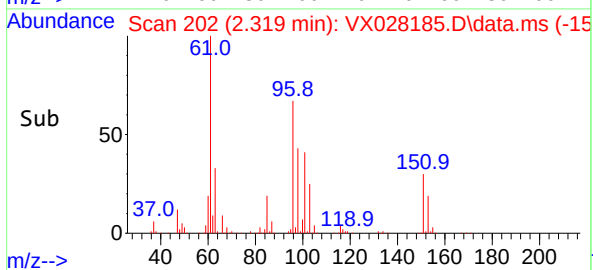
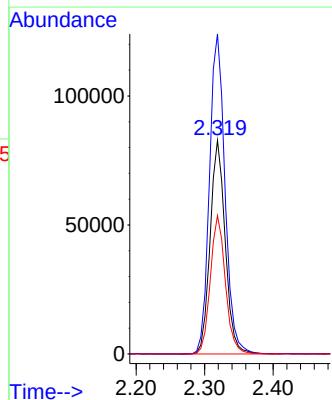
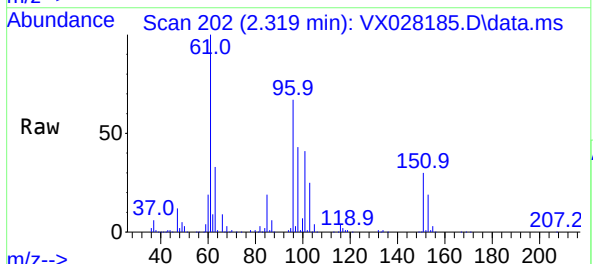
Tgt Ion: 96 Resp: 126943

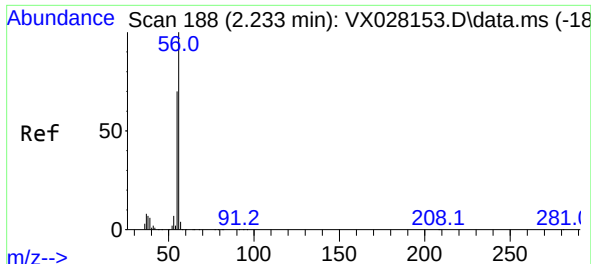
Ion Ratio Lower Upper

96 100

61 149.8 124.6 187.0

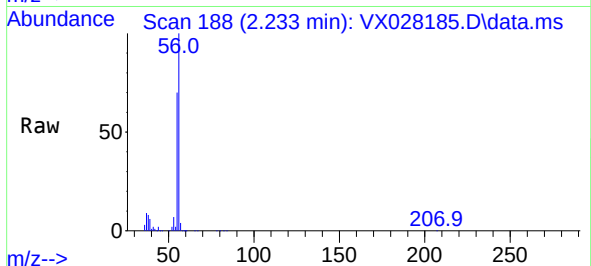
98 64.8 51.0 76.4





#13
Acrolein
Concen: 265.199 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

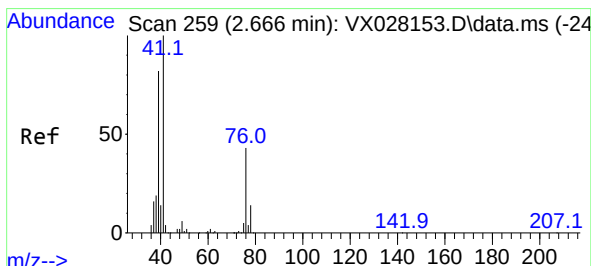
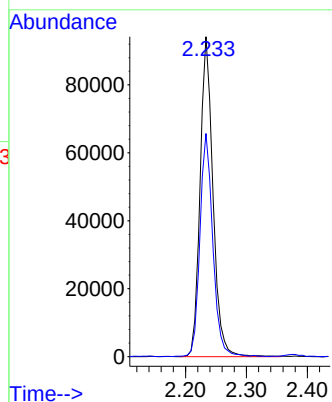
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13817
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.6

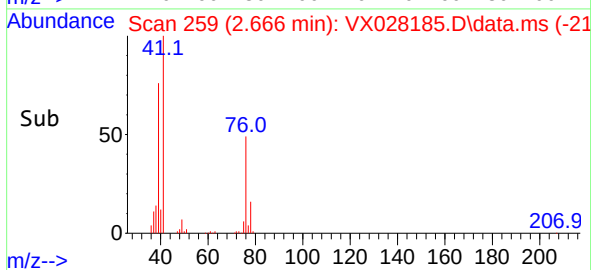
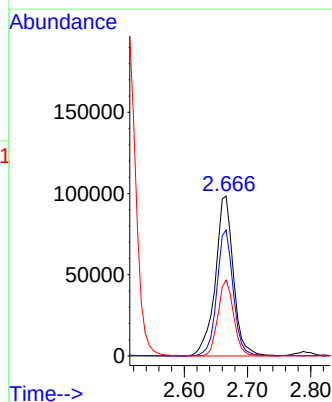
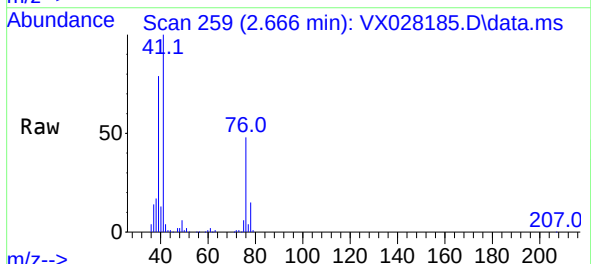
Manual Integrations
APPROVED

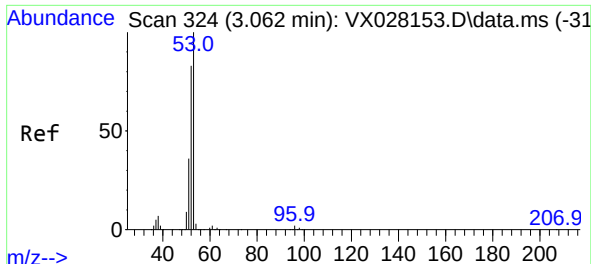
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 46.710 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

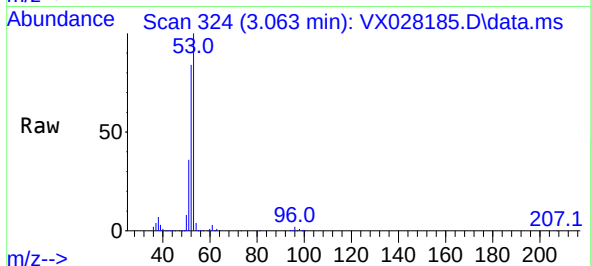
Tgt Ion: 41 Resp: 196395
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 230.708 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

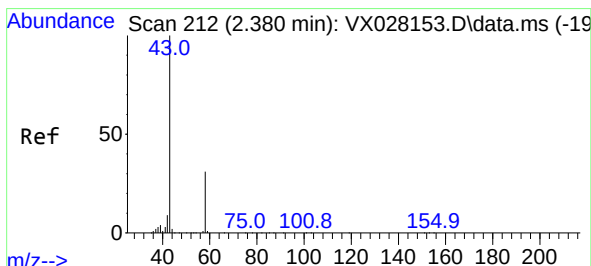
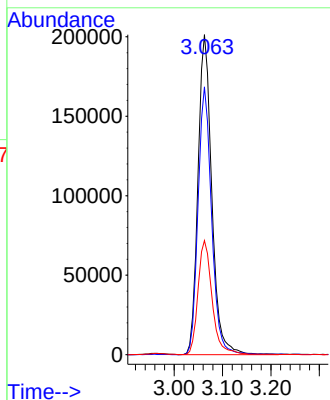
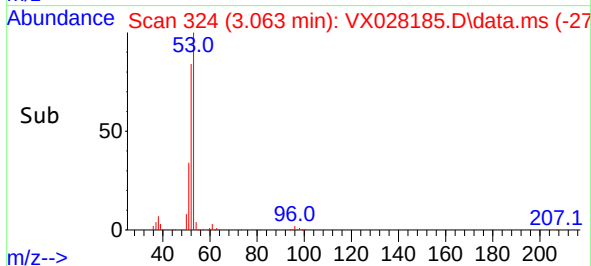
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



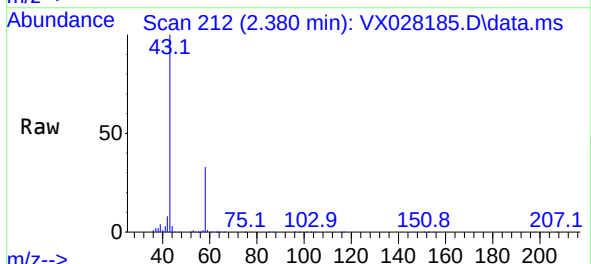
Tgt Ion: 53 Resp: 399699
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.4 28.4 42.6

Manual Integrations
APPROVED

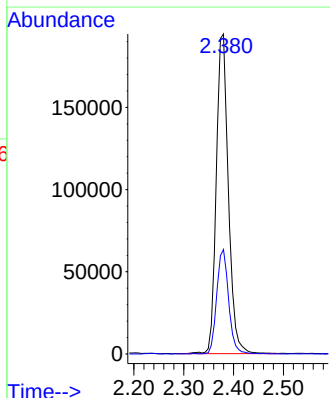
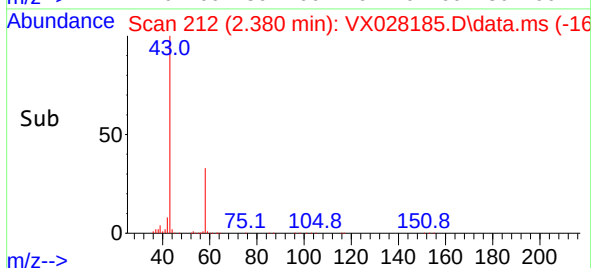
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

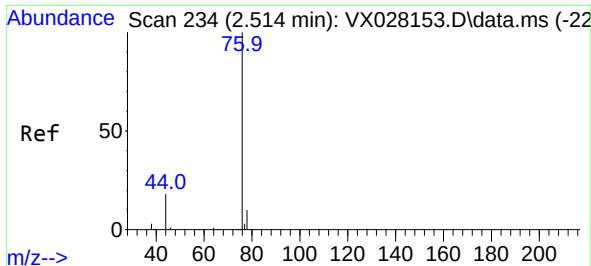


#16
Acetone
Concen: 252.587 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



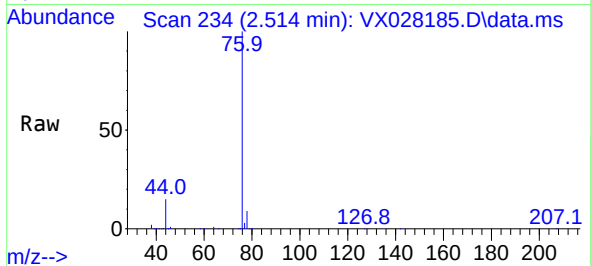
Tgt Ion: 43 Resp: 327959
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#17
Carbon Disulfide
Concen: 47.764 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

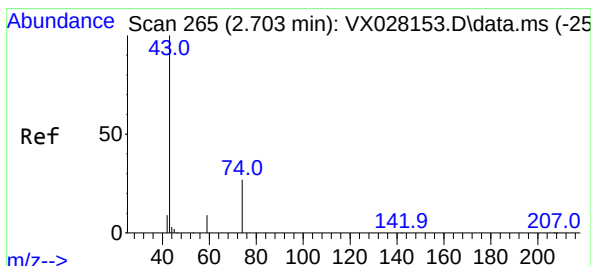
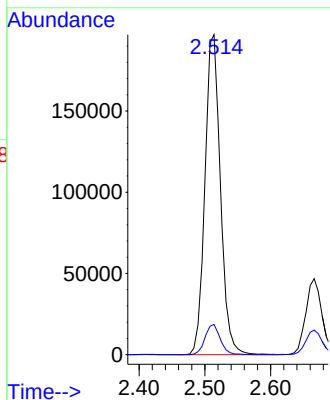
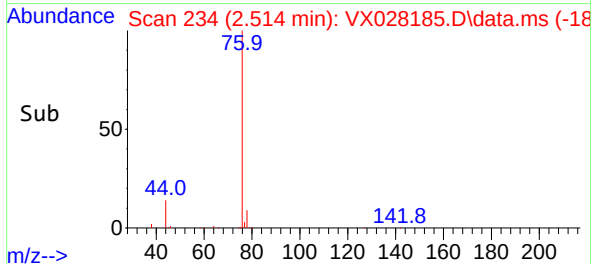
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



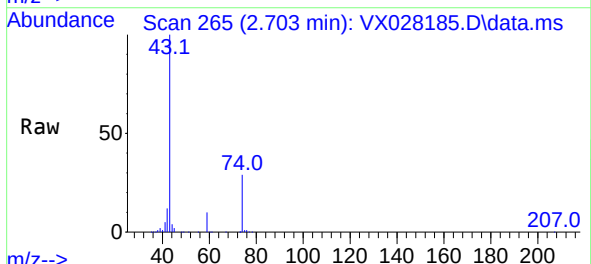
Tgt Ion: 76 Resp: 322307
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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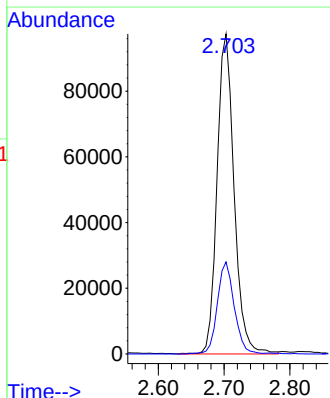
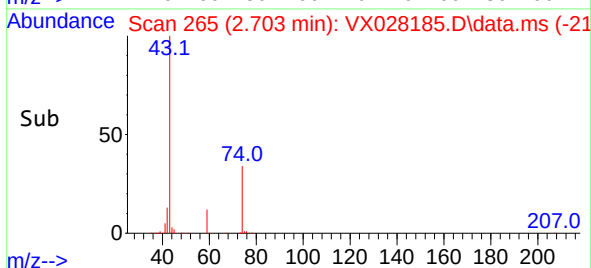
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

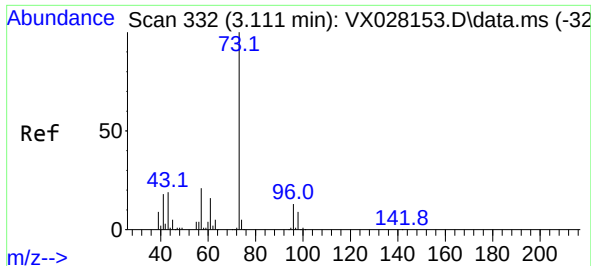


#18
Methyl Acetate
Concen: 46.415 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



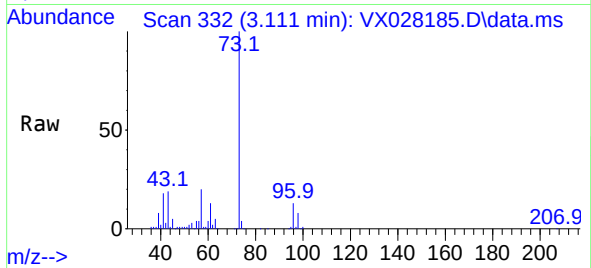
Tgt Ion: 43 Resp: 175445
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.166 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

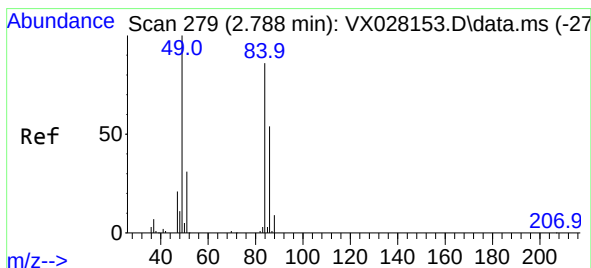
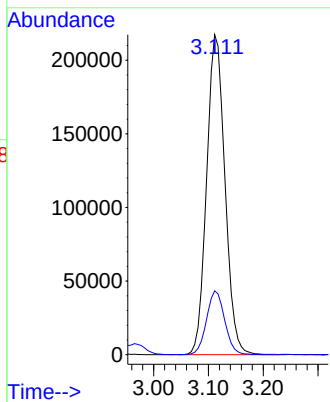
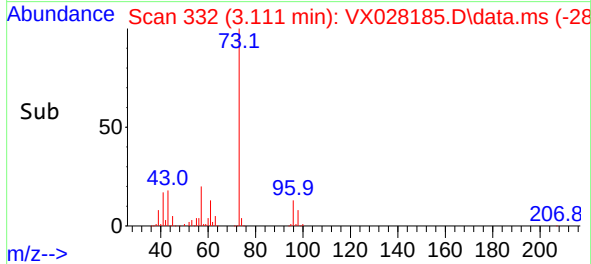
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



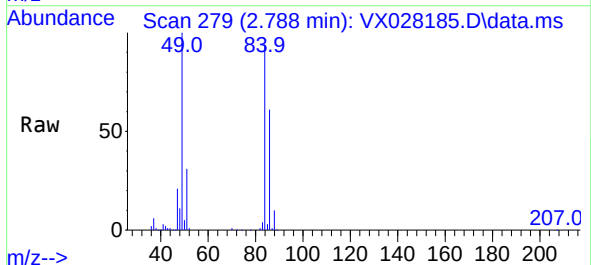
Tgt Ion: 73 Resp: 503288
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

Manual Integrations
APPROVED

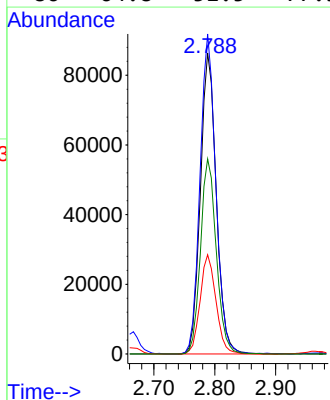
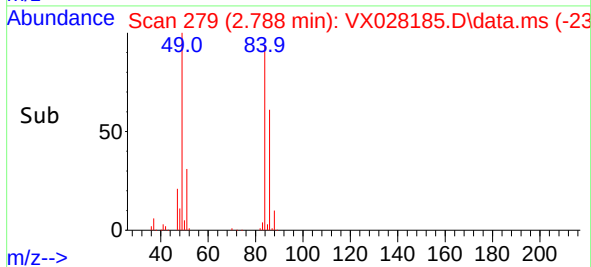
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

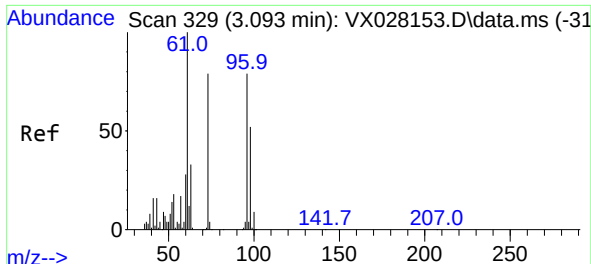


#20
Methylene Chloride
Concen: 49.665 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



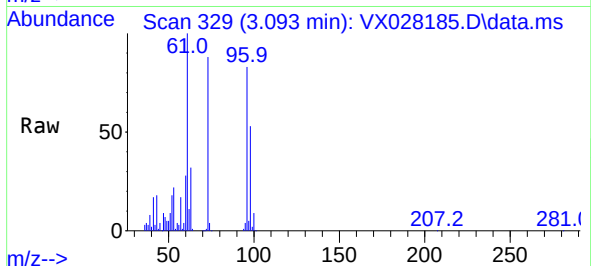
Tgt Ion: 84 Resp: 156660
Ion Ratio Lower Upper
84 100
49 106.3 85.5 128.3
51 33.0 26.6 39.8
86 64.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.709 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

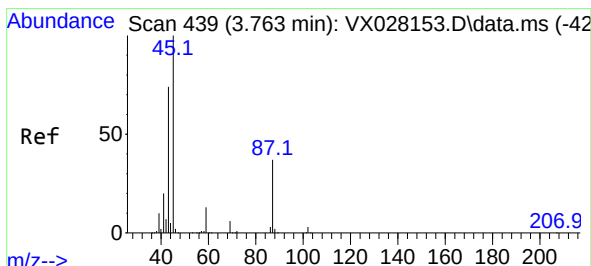
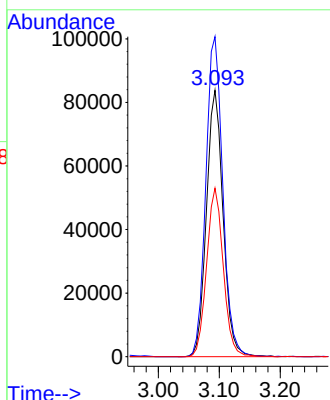
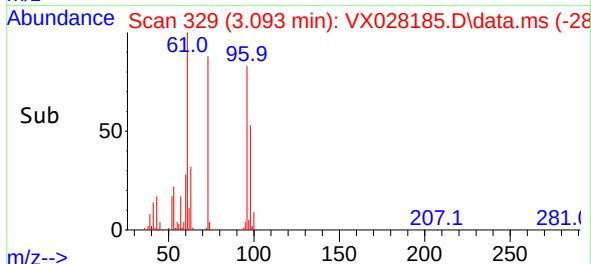
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



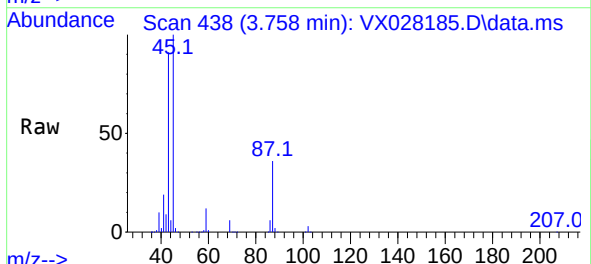
Tgt Ion: 96 Resp: 15917
Ion Ratio Lower Upper
96 100
61 120.1 105.4 158.2
98 63.3 50.0 75.0

Manual Integrations
APPROVED

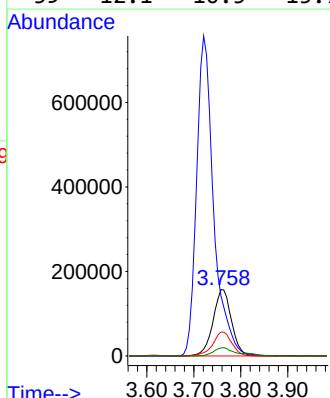
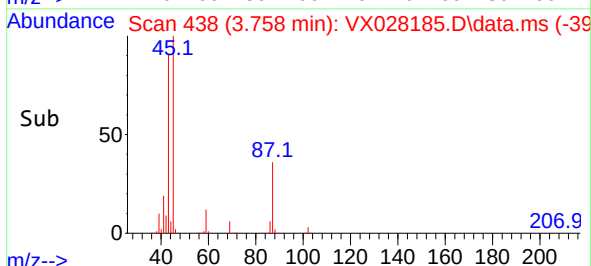
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

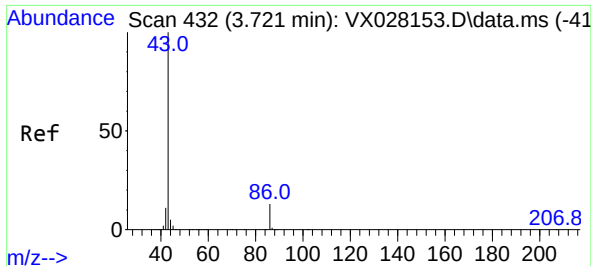


#22
Diisopropyl ether
Concen: 44.699 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



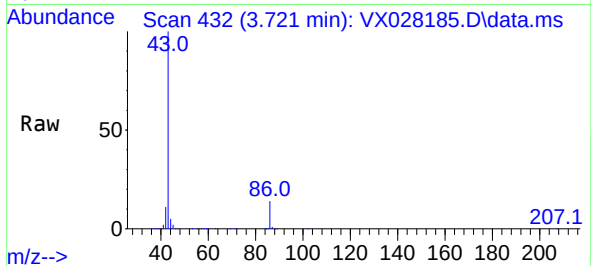
Tgt Ion: 45 Resp: 428059
Ion Ratio Lower Upper
45 100
43 90.8 50.8 76.2#
87 35.9 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 229.208 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028185.D
 Acq: 20 Apr 2022 01:31

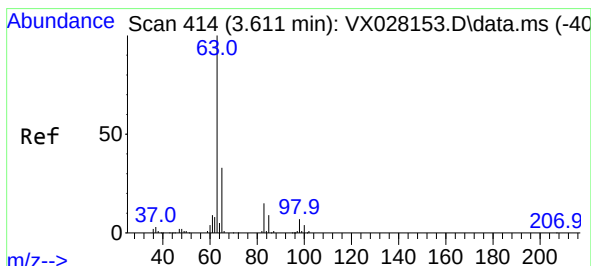
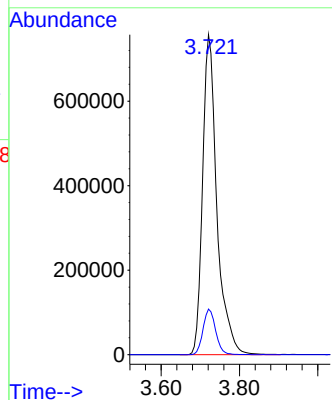
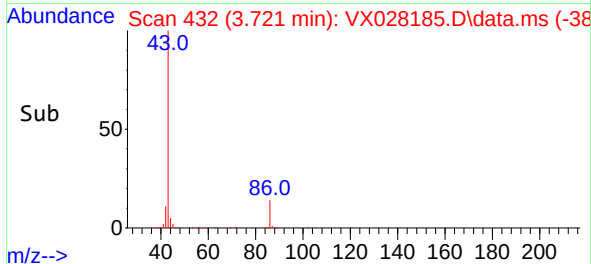
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



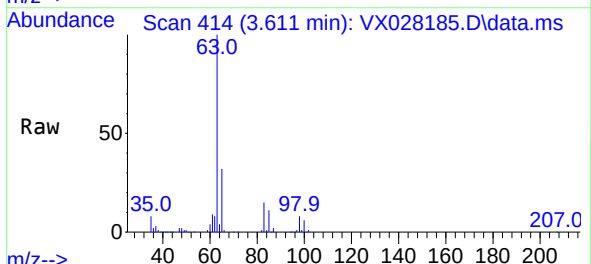
Tgt Ion: 43 Resp: 1917658
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2

Manual Integrations
 APPROVED

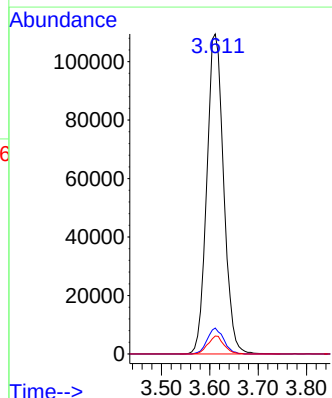
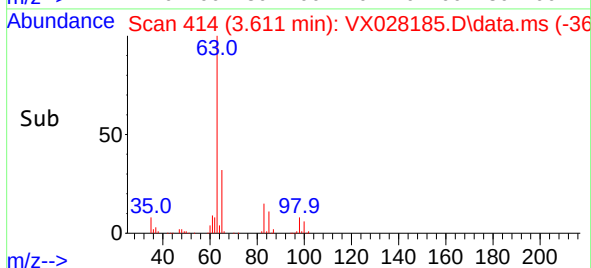
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

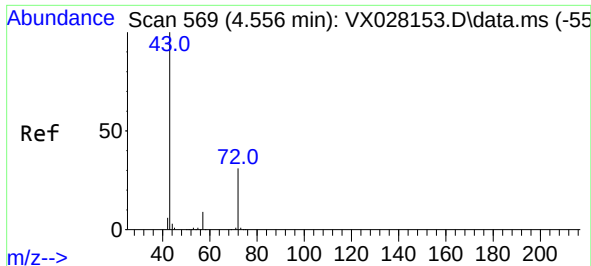


#24
 1,1-Dichloroethane
 Concen: 46.807 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028185.D
 Acq: 20 Apr 2022 01:31



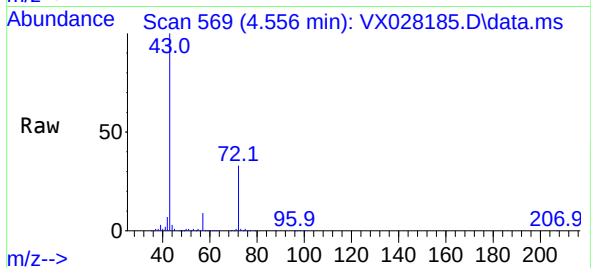
Tgt Ion: 63 Resp: 264671
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 217.861 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

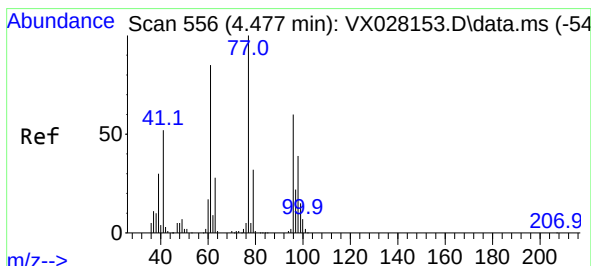
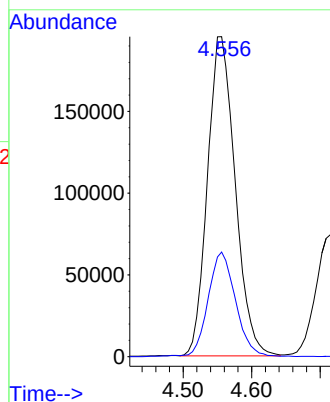
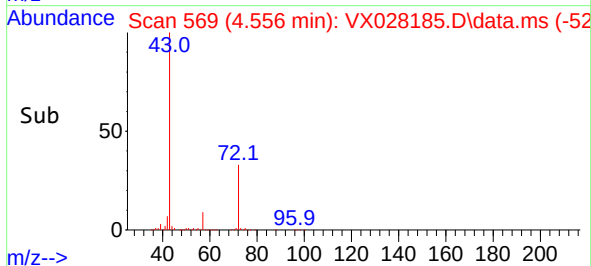
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



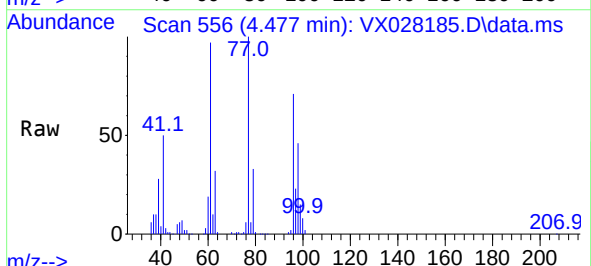
Tgt Ion: 43 Resp: 54852
Ion Ratio Lower Upper
43 100
72 32.6 24.4 36.6

Manual Integrations
APPROVED

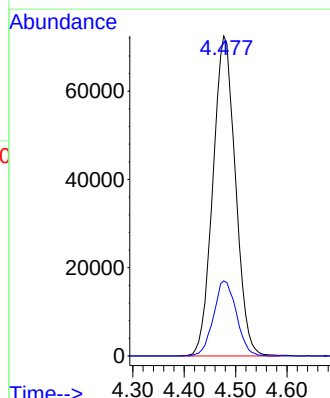
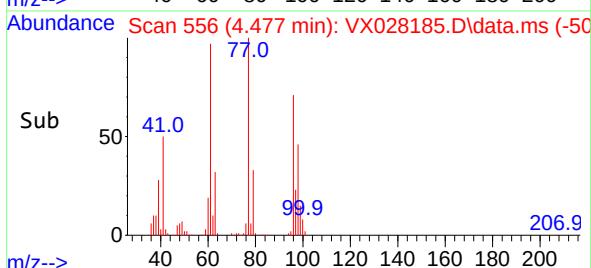
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

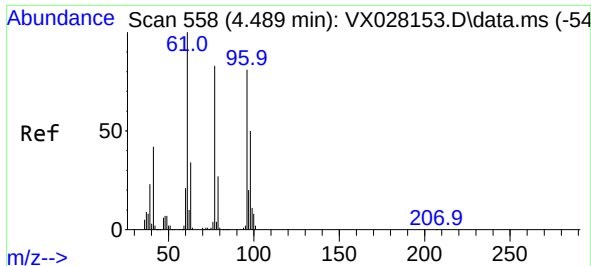


#26
2,2-Dichloropropane
Concen: 40.032 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



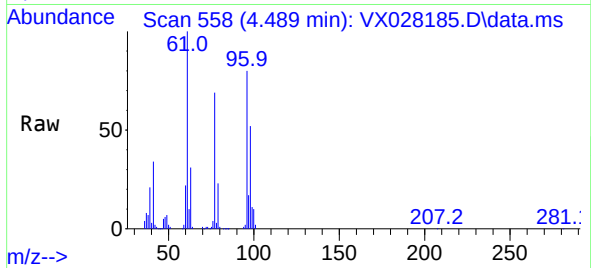
Tgt Ion: 77 Resp: 221013
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 46.213 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

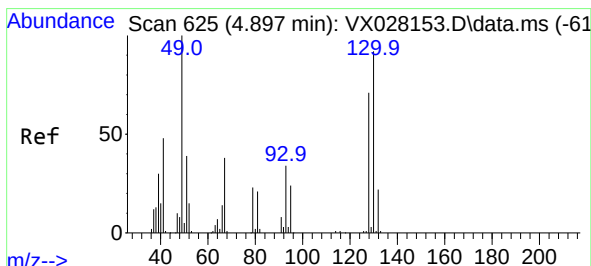
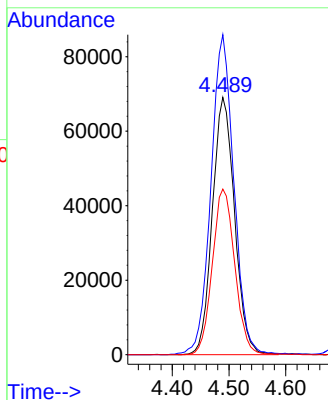
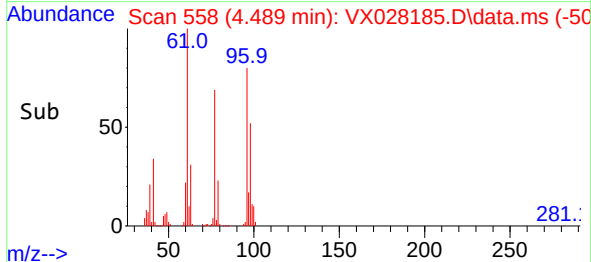
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



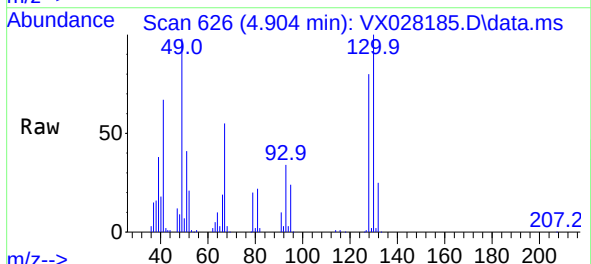
Tgt Ion: 96 Resp: 187778
Ion Ratio Lower Upper
96 100
61 128.5 0.0 283.8
98 65.2 0.0 129.8

Manual Integrations
APPROVED

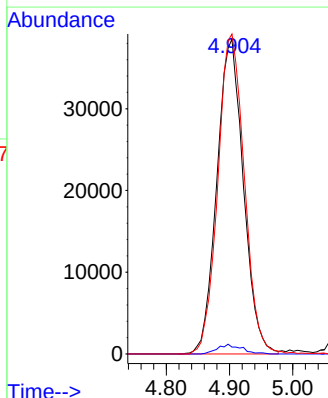
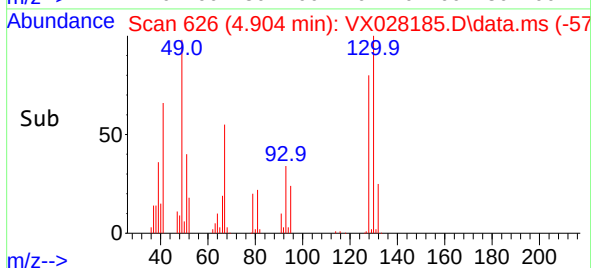
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

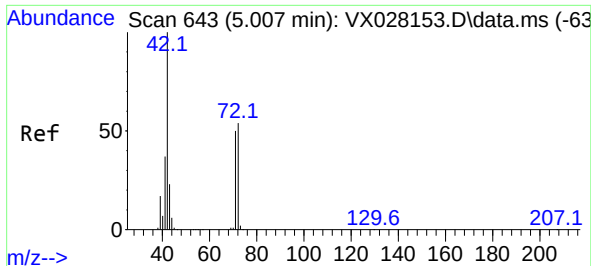


#28
Bromochloromethane
Concen: 46.267 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



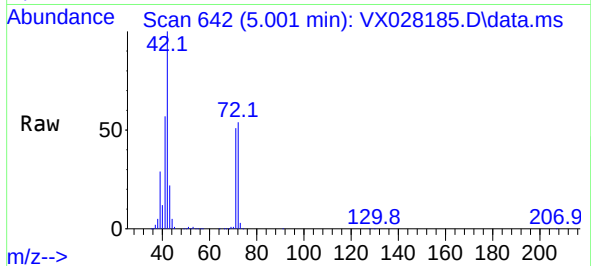
Tgt Ion: 49 Resp: 112244
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.4
130 101.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 215.530 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

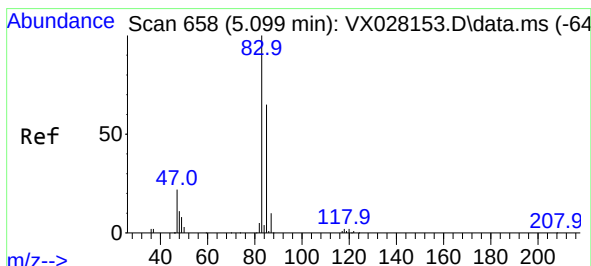
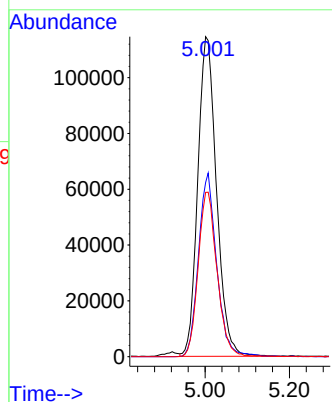
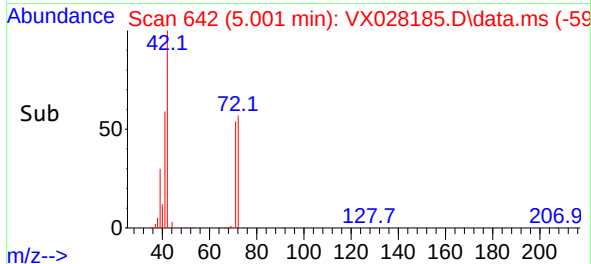
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 35383
Ion Ratio Lower Upper
42 100
72 55.8 44.1 66.1
71 52.0 40.5 60.7

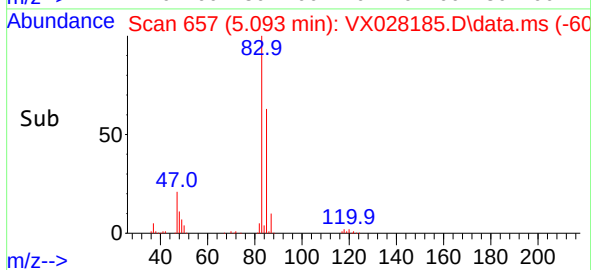
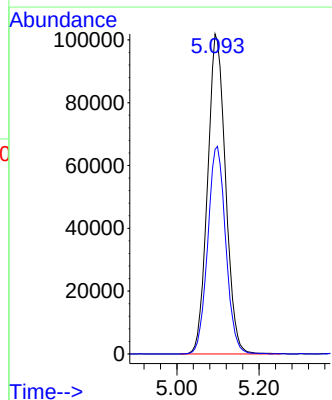
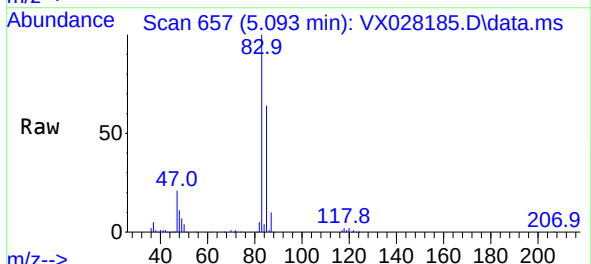
Manual Integrations
APPROVED

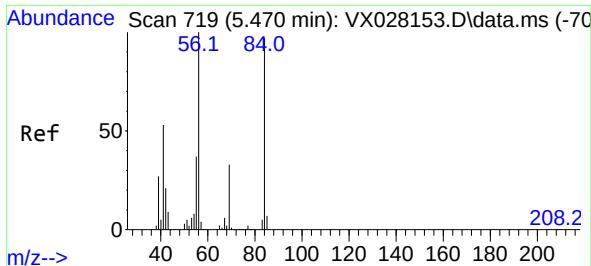
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#30
Chloroform
Concen: 45.520 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

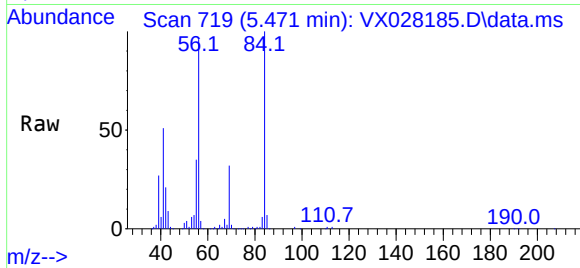
Tgt Ion: 83 Resp: 309111
Ion Ratio Lower Upper
83 100
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 44.090 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

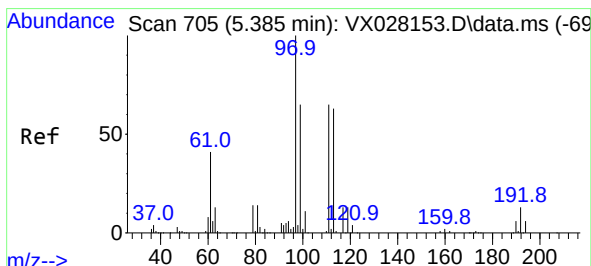
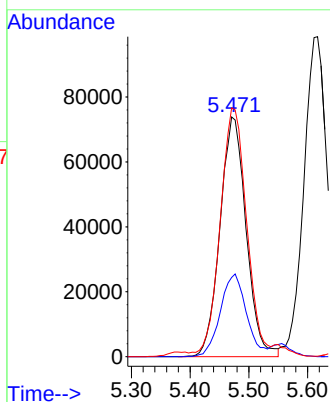
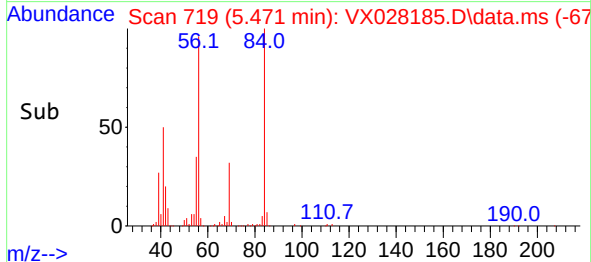
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 228362
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 101.9 77.2 115.8

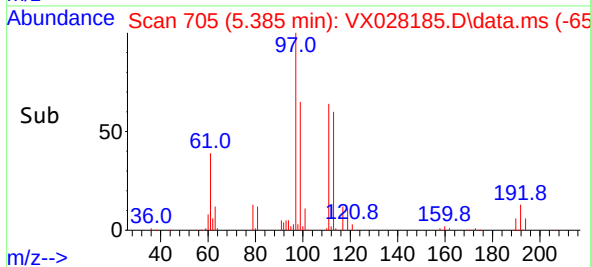
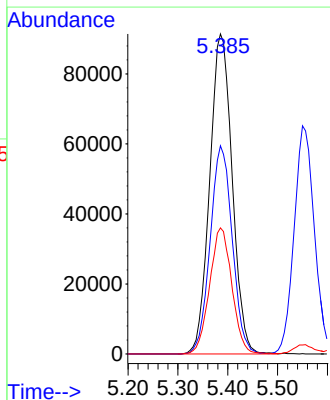
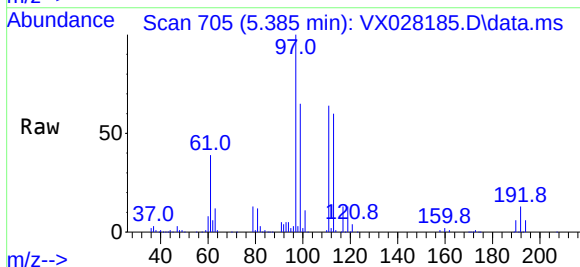
Manual Integrations
APPROVED

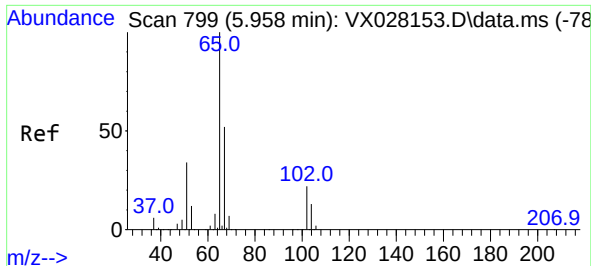
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#32
1,1,1-Trichloroethane
Concen: 46.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

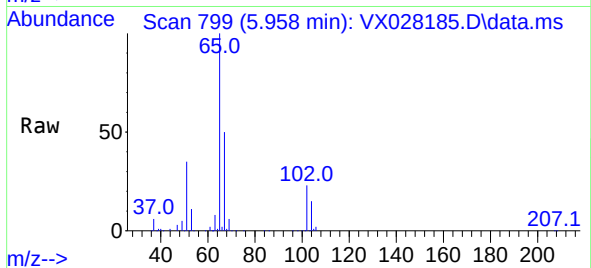
Tgt Ion: 97 Resp: 286071
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 39.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 44.238 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

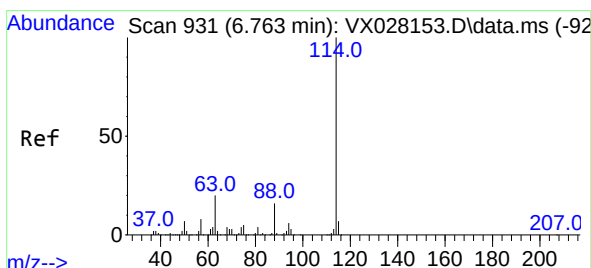
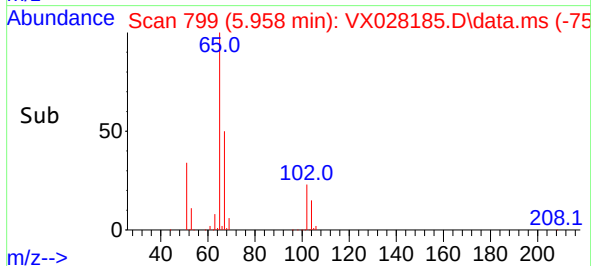
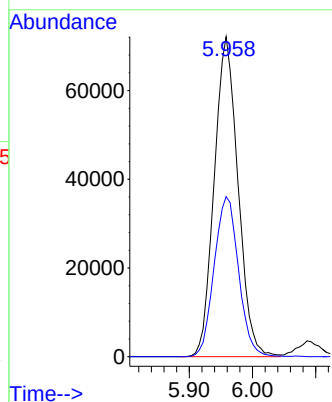
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 188060
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

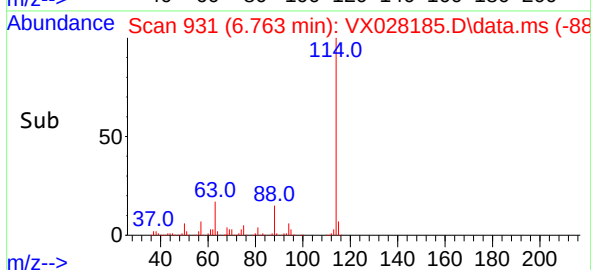
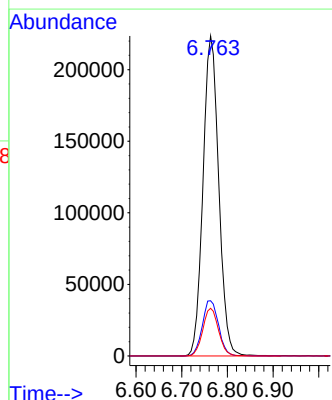
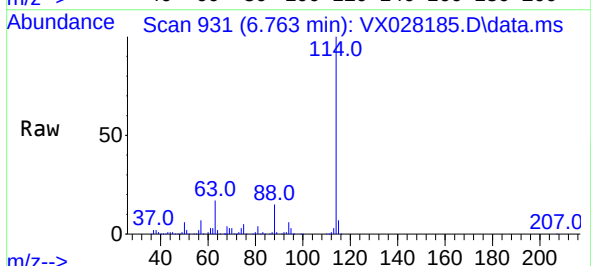
Manual Integrations
APPROVED

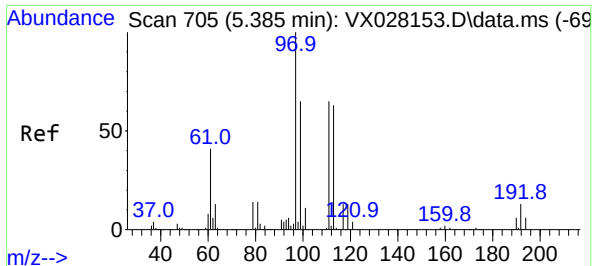
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

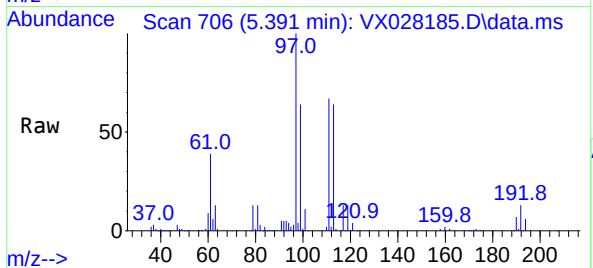
Tgt Ion:114 Resp: 534678
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 44.417 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

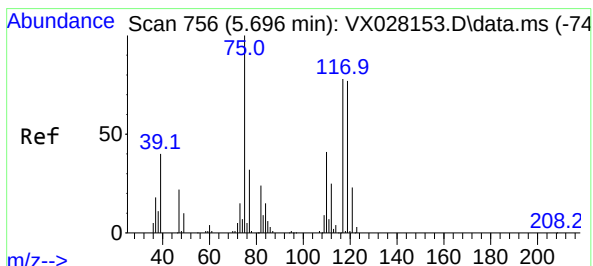
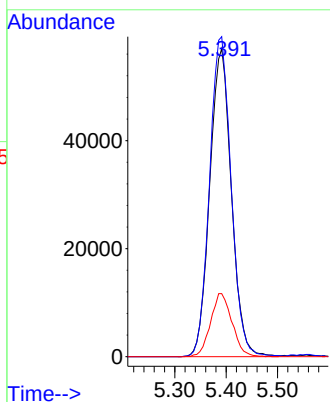
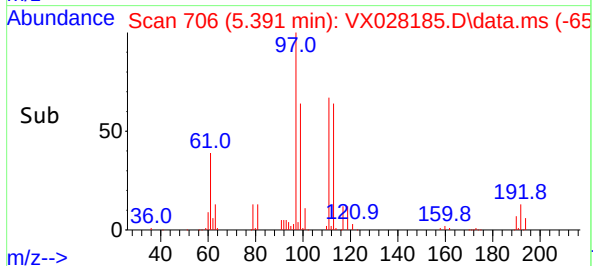
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 166549
Ion Ratio Lower Upper
113 100
111 103.7 82.8 124.2
192 20.4 16.9 25.3

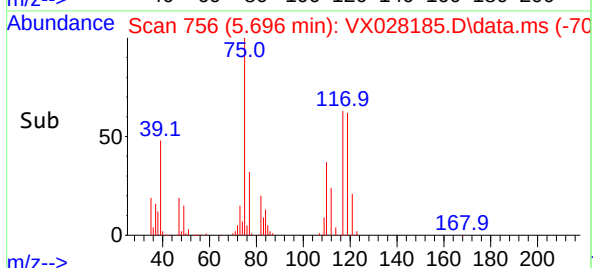
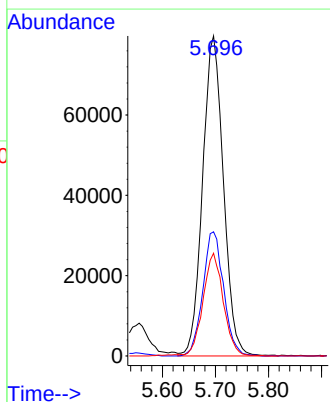
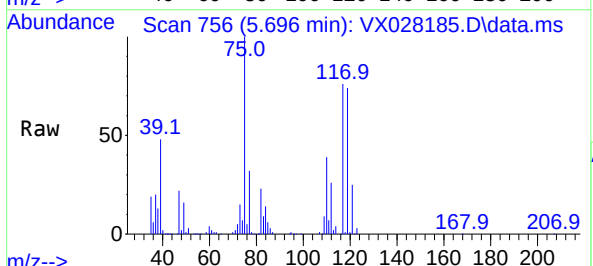
Manual Integrations
APPROVED

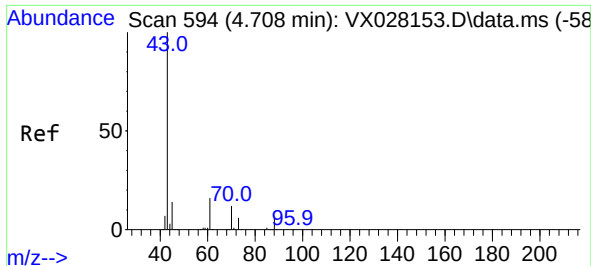
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 44.421 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion: 75 Resp: 217266
Ion Ratio Lower Upper
75 100
110 38.8 18.3 54.8
77 31.6 24.8 37.2





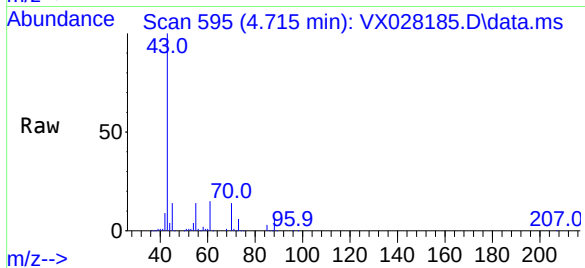
#37
Ethyl Acetate
Concen: 43.545 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



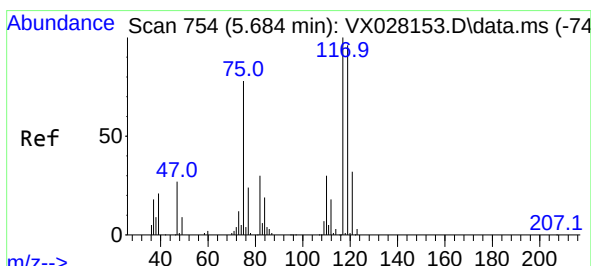
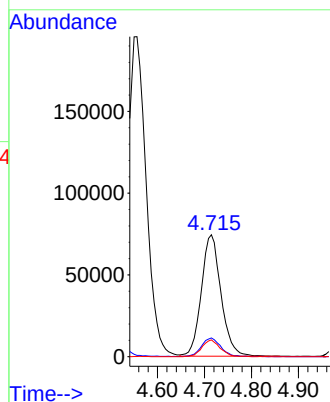
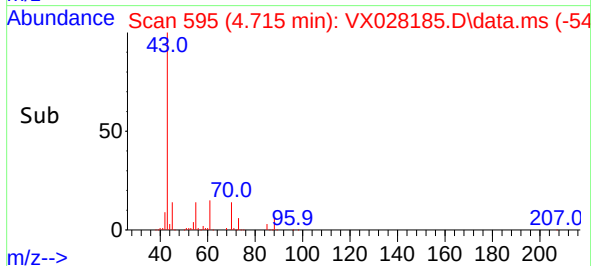
Tgt Ion: 43 Resp: 216108
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.8 10.2 15.2

Manual Integrations

APPROVED

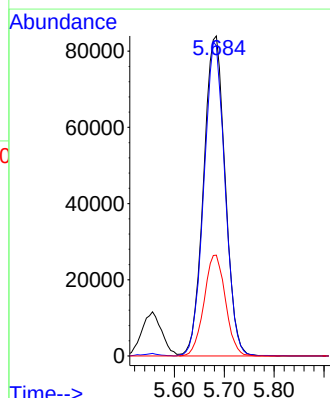
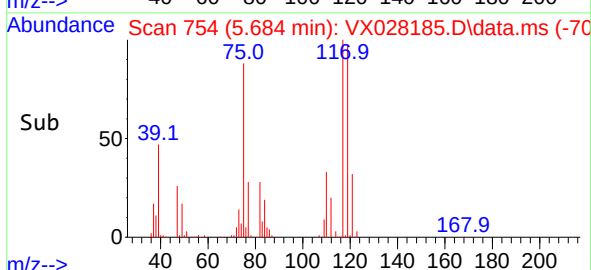
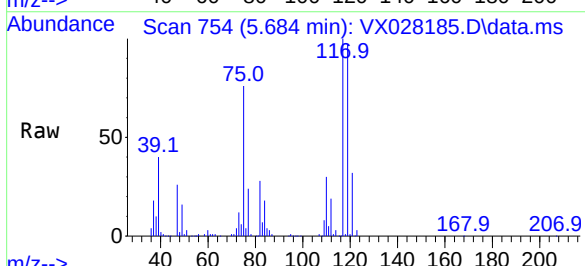
Reviewed By :John Carlone 04/20/2022

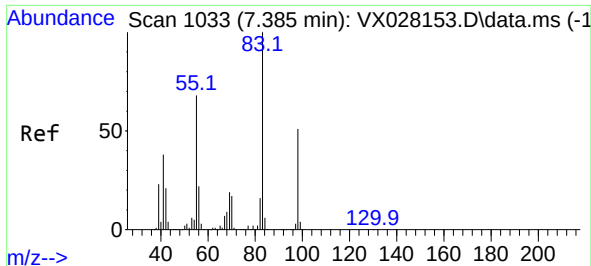
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 45.672 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

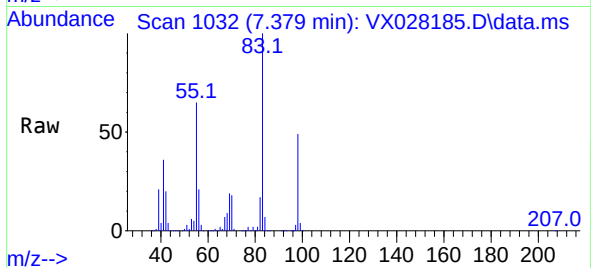
Tgt Ion:117 Resp: 252176
Ion Ratio Lower Upper
117 100
119 96.8 77.3 115.9
121 31.5 24.2 36.2





#39
Methylcyclohexane
Concen: 43.349 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

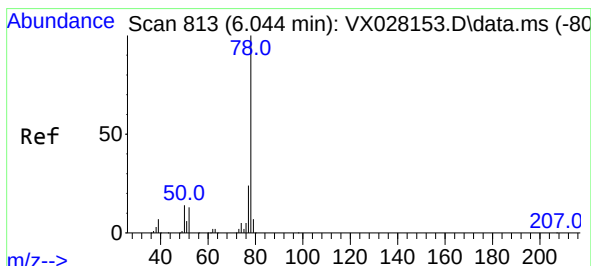
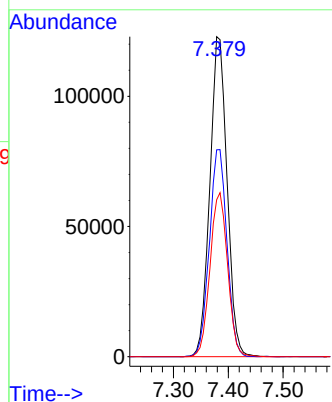
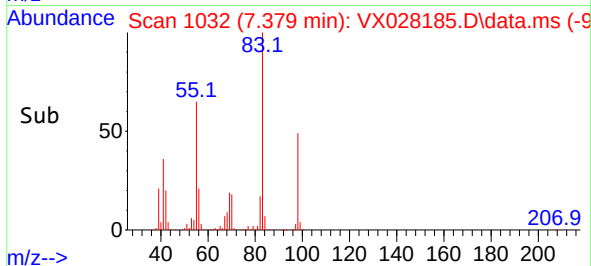
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



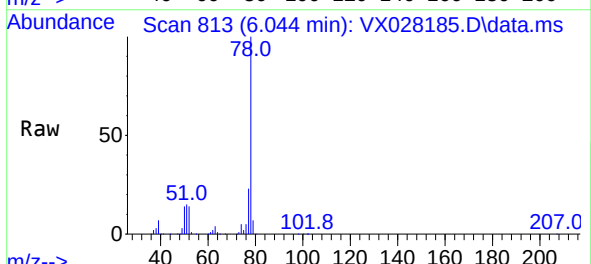
Tgt Ion: 83 Resp: 267519
Ion Ratio Lower Upper
83 100
55 64.7 54.6 81.8
98 49.1 37.4 56.2

Manual Integrations
APPROVED

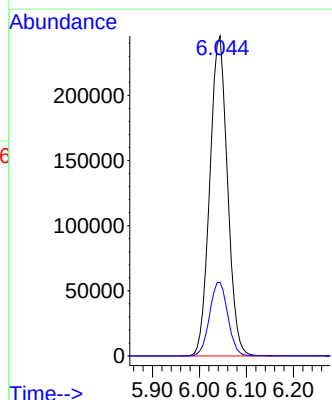
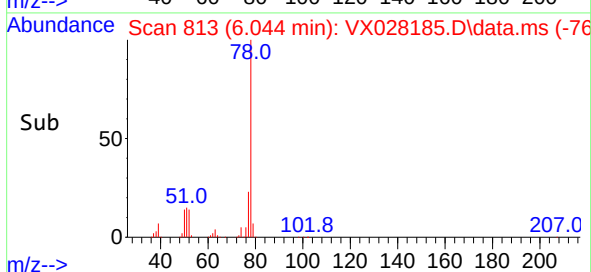
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

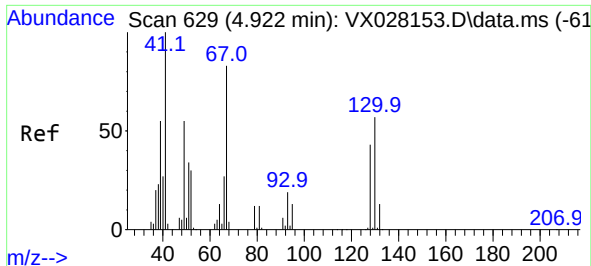


#40
Benzene
Concen: 44.767 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



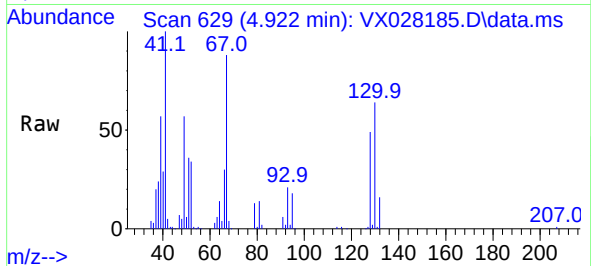
Tgt Ion: 78 Resp: 640934
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 42.939 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

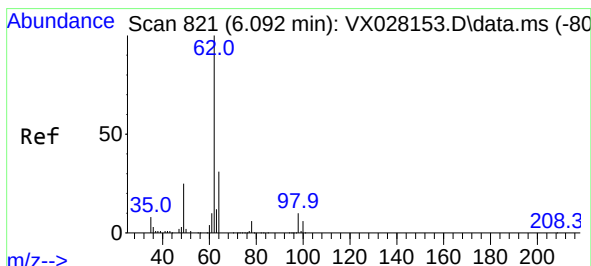
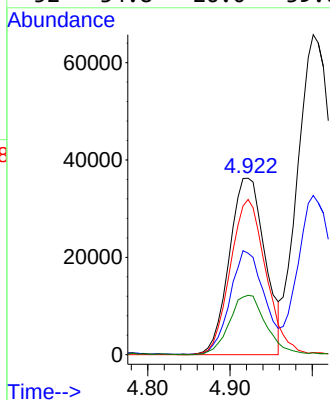
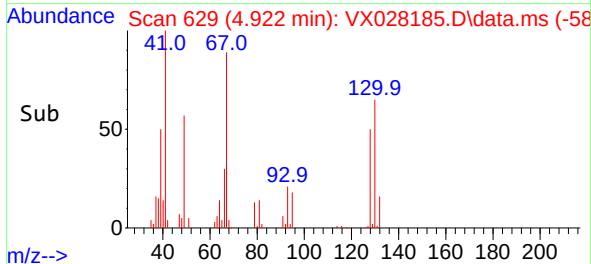
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



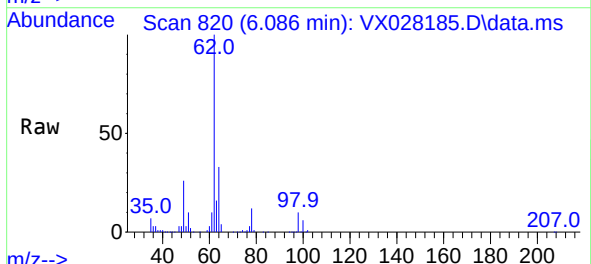
Tgt Ion: 41 Resp: 10994
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 88.3 70.2 105.4
52 34.8 26.0 39.0

Manual Integrations
APPROVED

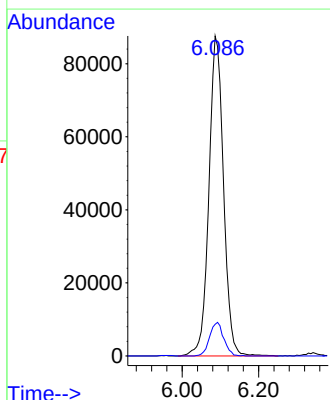
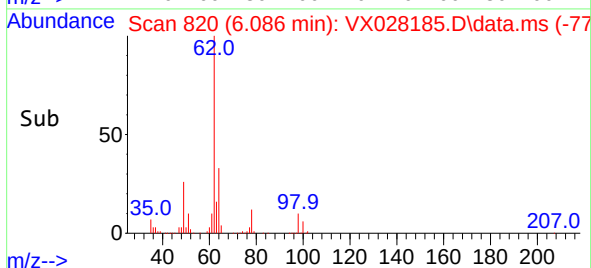
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

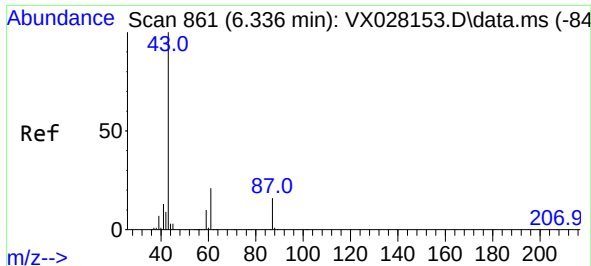


#42
1,2-Dichloroethane
Concen: 43.699 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



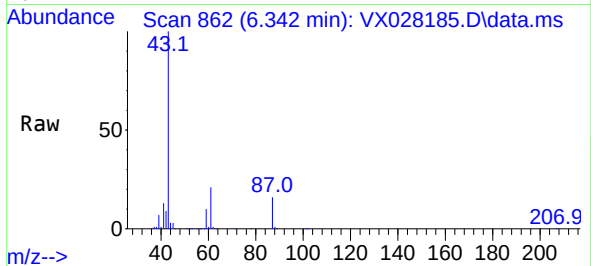
Tgt Ion: 62 Resp: 232243
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 42.809 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

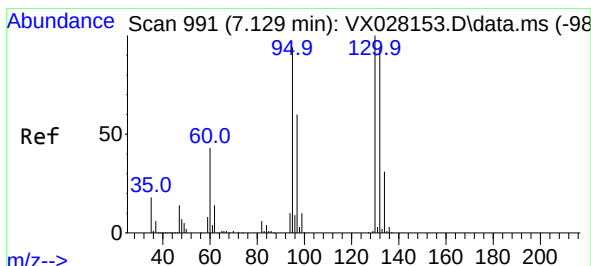
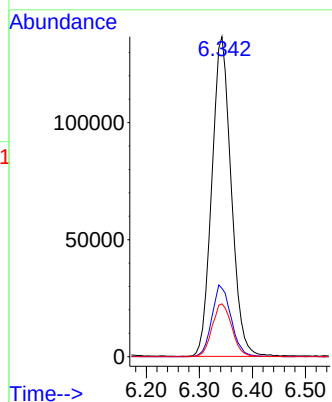
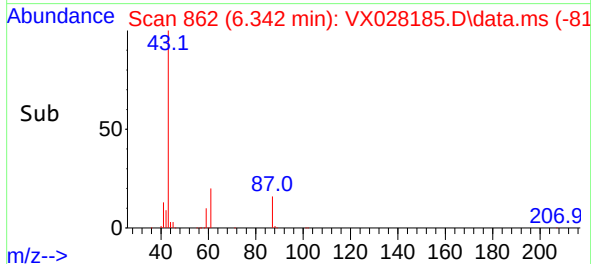
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34577
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 16.9 13.0 19.6

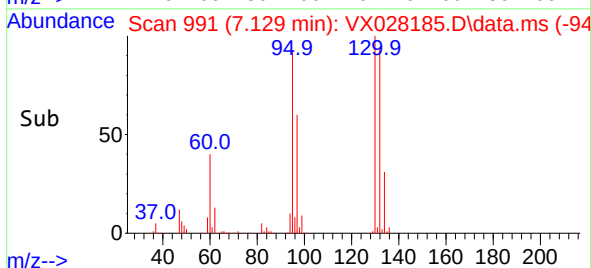
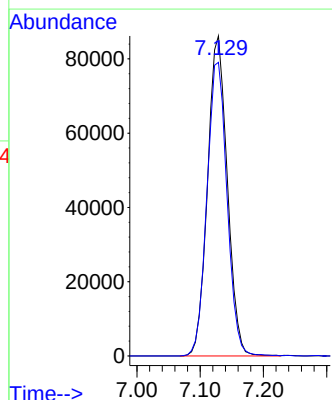
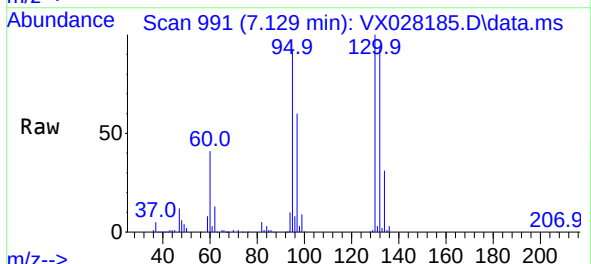
Manual Integrations
APPROVED

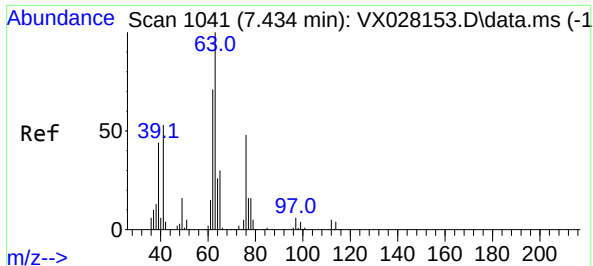
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 45.075 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion:130 Resp: 187143
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 43.918 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15391

Ion Ratio Lower Upper

63 100

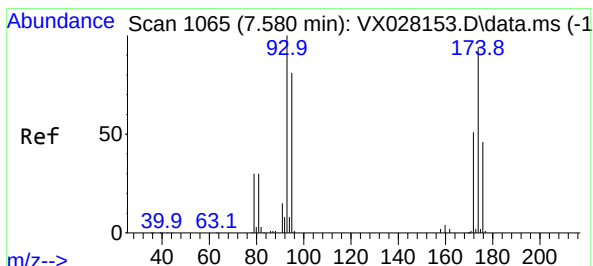
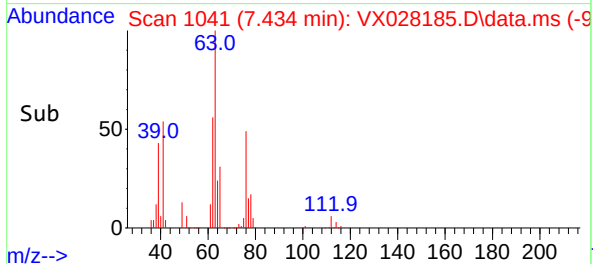
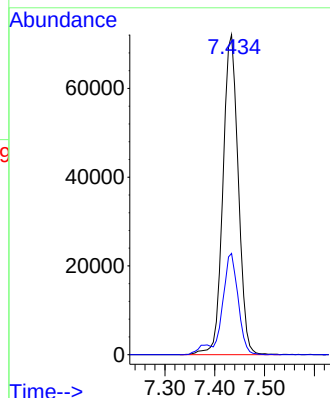
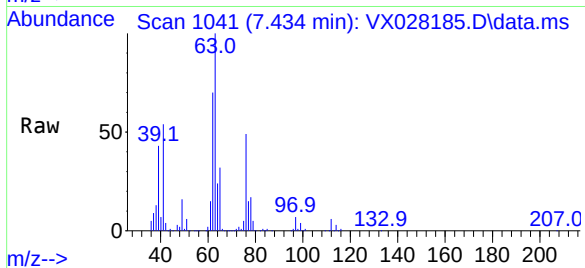
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 44.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

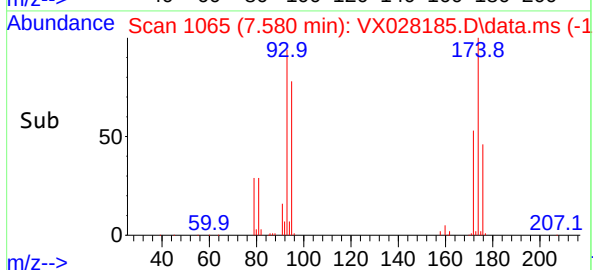
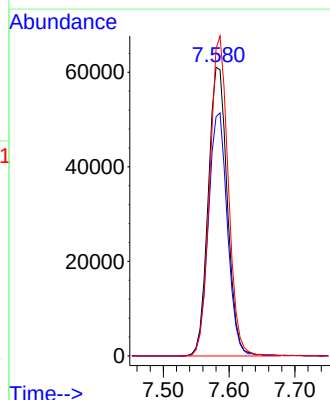
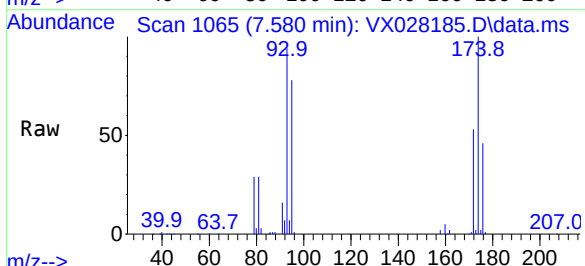
Tgt Ion: 93 Resp: 123448

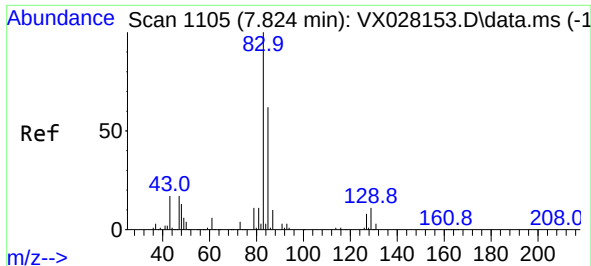
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

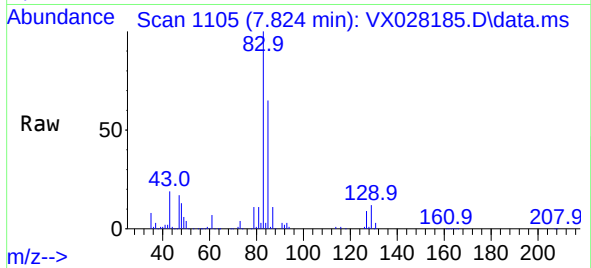
174 107.1 85.4 128.2





#47
Bromodichloromethane
Concen: 44.914 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

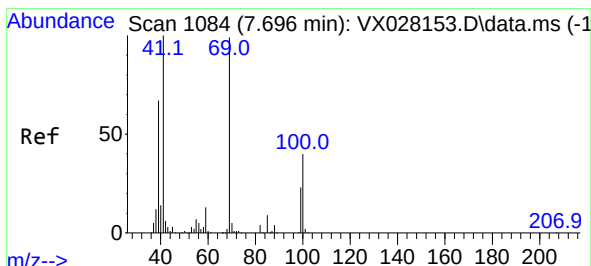
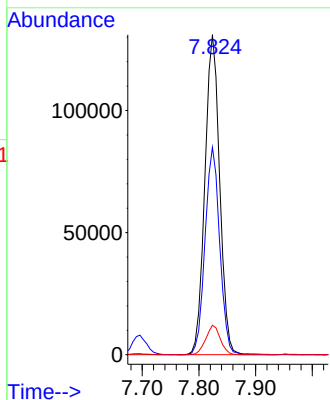
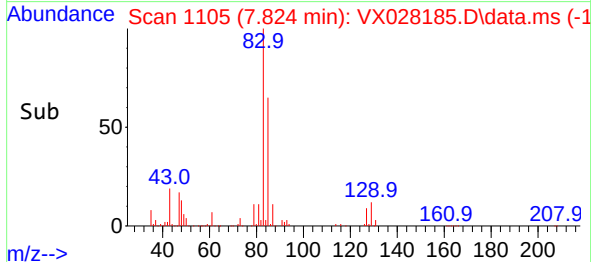
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



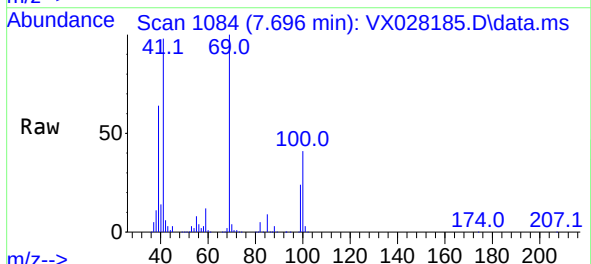
Tgt Ion: 83 Resp: 237309
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations
APPROVED

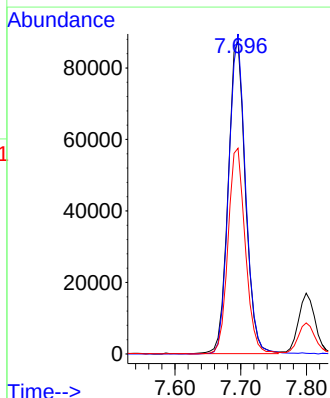
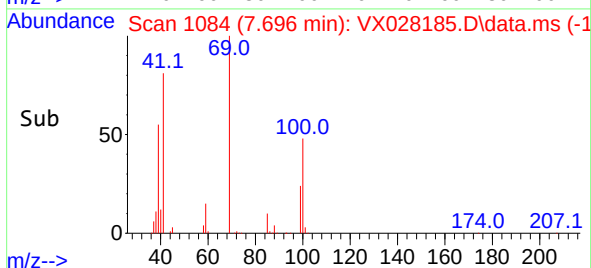
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

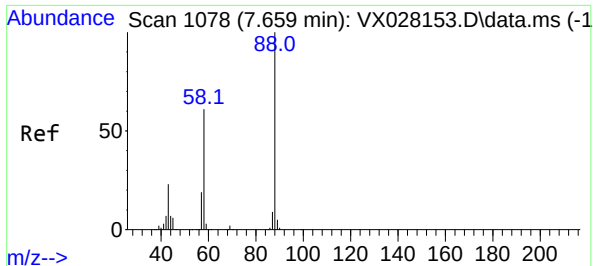


#48
Methyl methacrylate
Concen: 43.134 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



Tgt Ion: 41 Resp: 159957
Ion Ratio Lower Upper
41 100
69 100.0 82.5 123.7
39 65.9 43.8 65.8





#49

1,4-Dioxane

Concen: 903.736 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8965

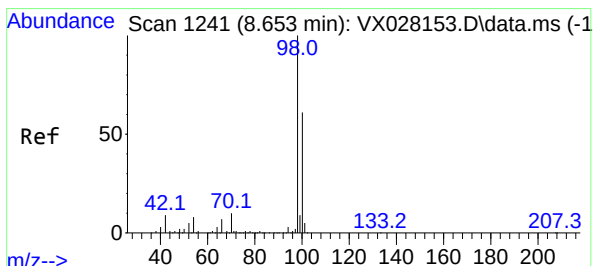
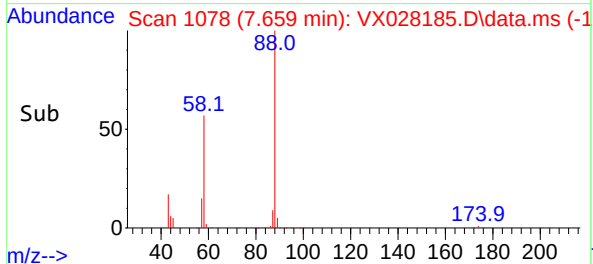
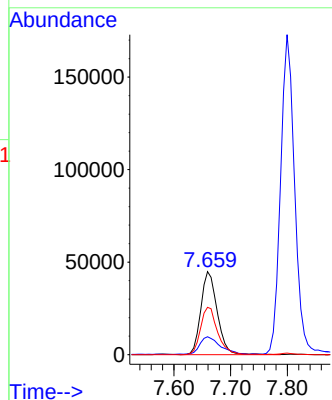
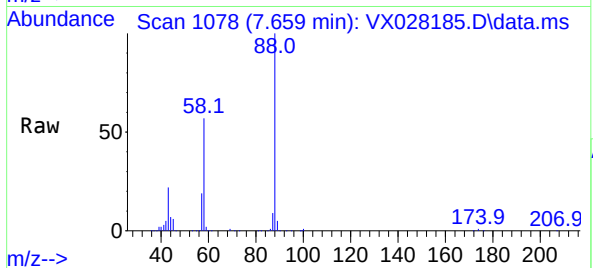
Ion	Ratio	Lower	Upper
88	100		
43	26.7	21.9	32.9
58	59.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 43.362 ug/l

RT: 8.653 min Scan# 1241

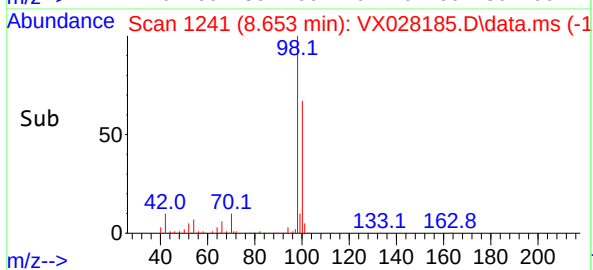
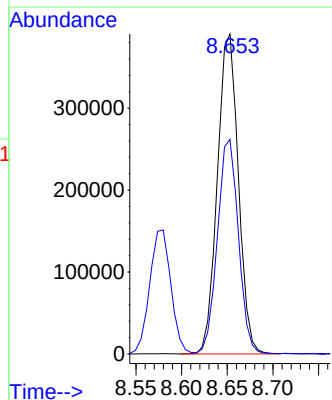
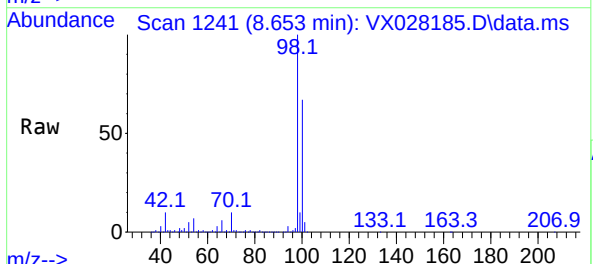
Delta R.T. -0.000 min

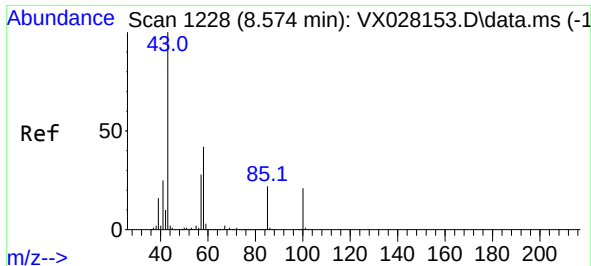
Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

Tgt Ion: 98 Resp: 624487

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.6	78.8





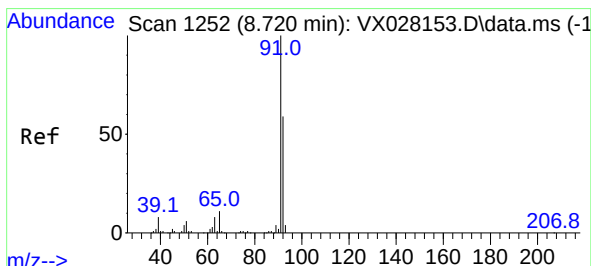
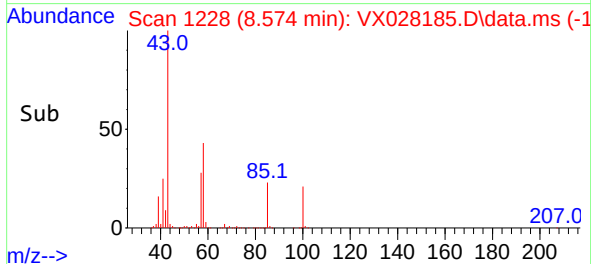
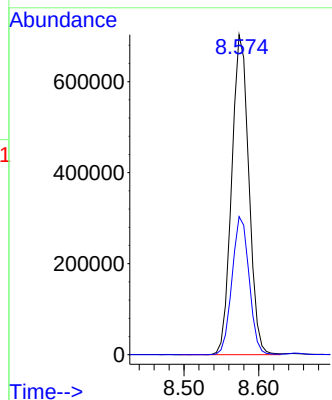
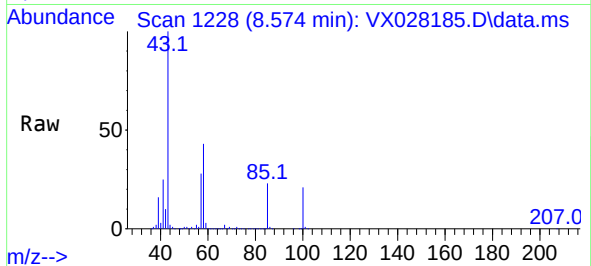
#51
4-Methyl-2-Pentanone
Concen: 216.237 ug/l
RT: 8.574 min Scan# 112080
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 112080
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

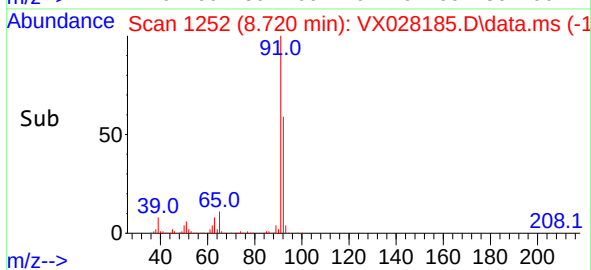
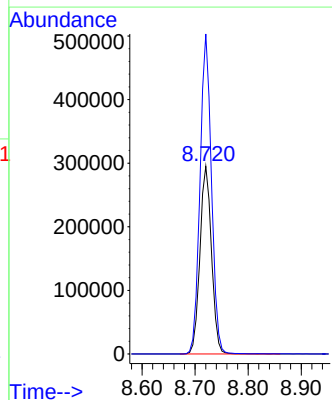
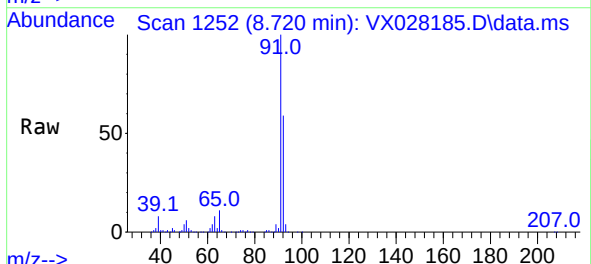
Manual Integrations
APPROVED

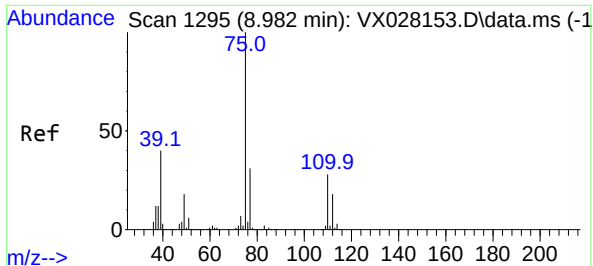
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 44.977 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion: 92 Resp: 447373
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.643 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 256300

Ion Ratio Lower Upper

75 100

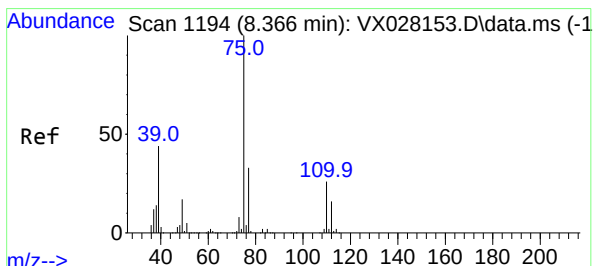
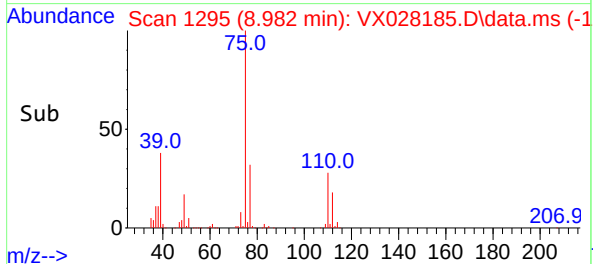
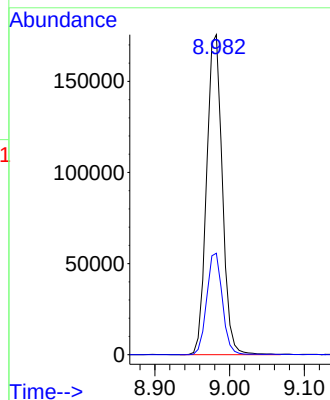
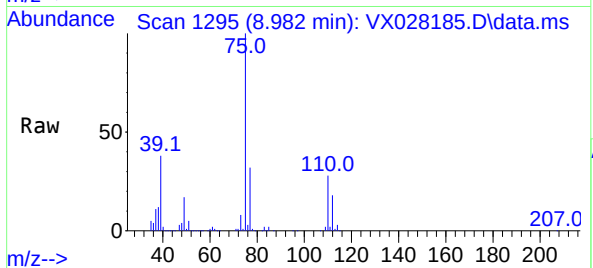
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 44.333 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

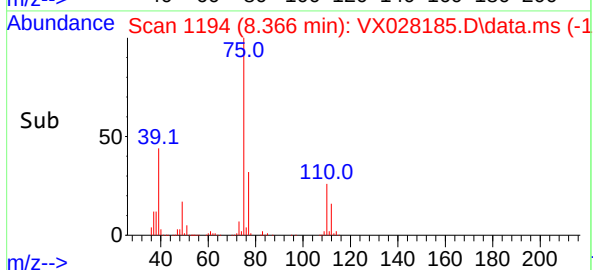
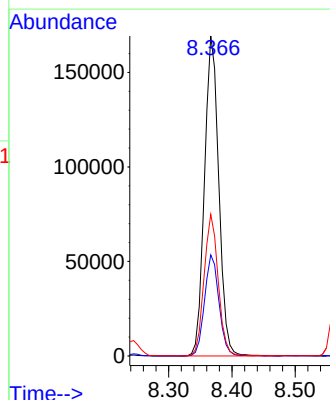
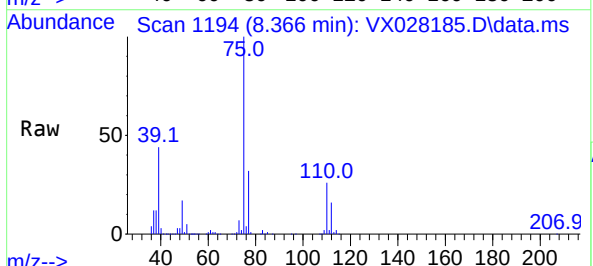
Tgt Ion: 75 Resp: 267329

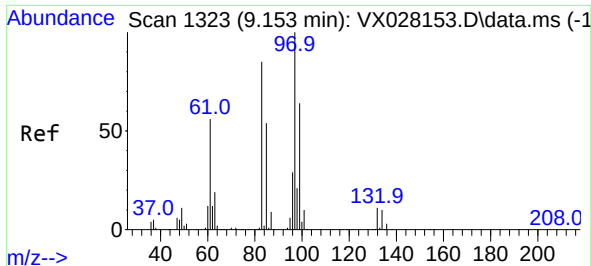
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

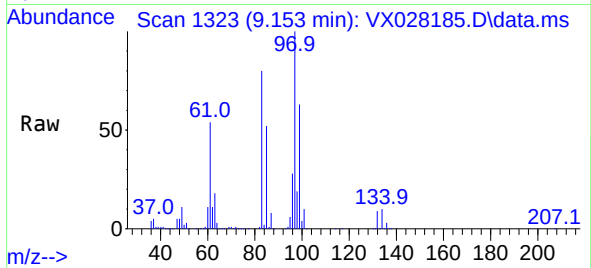
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 45.571 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

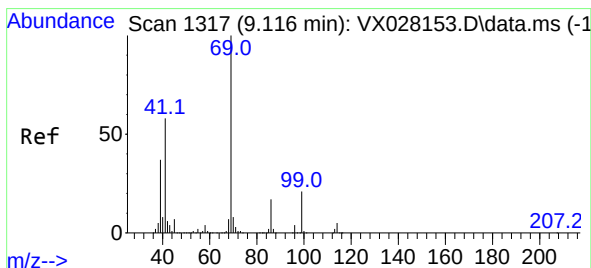
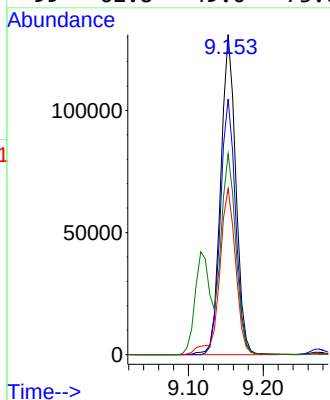
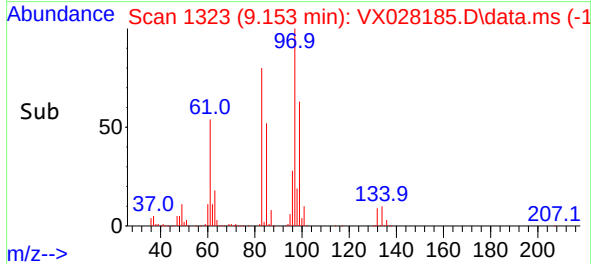
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



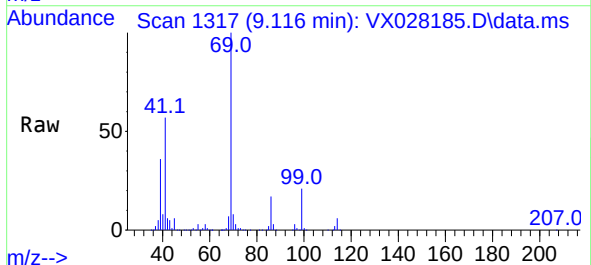
Tgt Ion: 97 Resp: 184170
Ion Ratio Lower Upper
97 100
83 79.8 66.2 99.4
85 51.8 42.9 64.3
99 62.8 49.0 73.6

Manual Integrations
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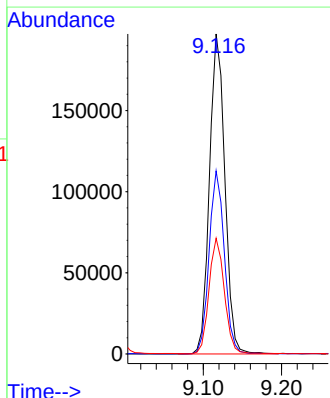
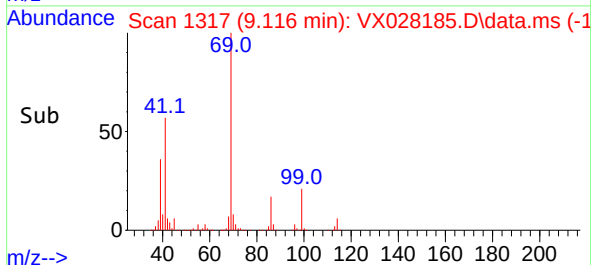
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

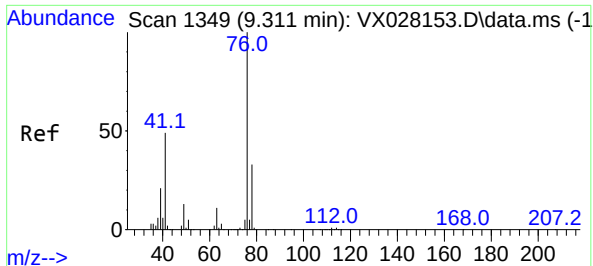


#56
Ethyl methacrylate
Concen: 45.984 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



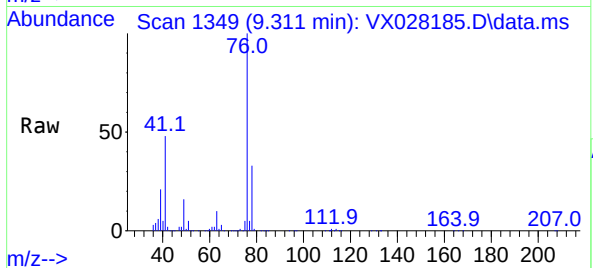
Tgt Ion: 69 Resp: 269388
Ion Ratio Lower Upper
69 100
41 56.5 43.8 65.6
39 36.0 22.2 33.2





#57
1,3-Dichloropropane
Concen: 44.403 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

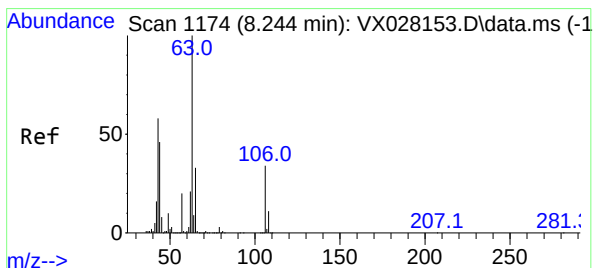
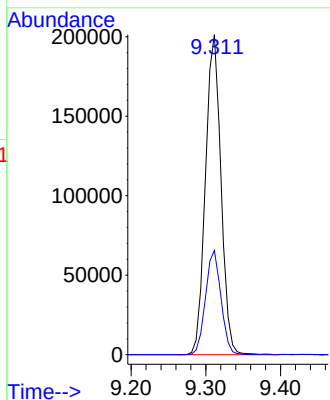
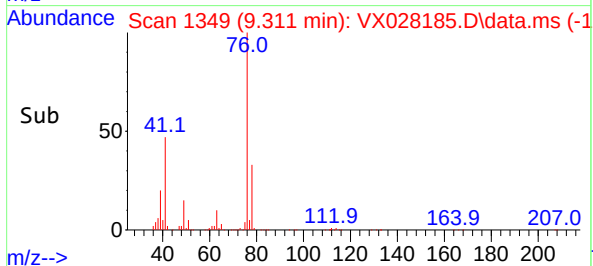
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



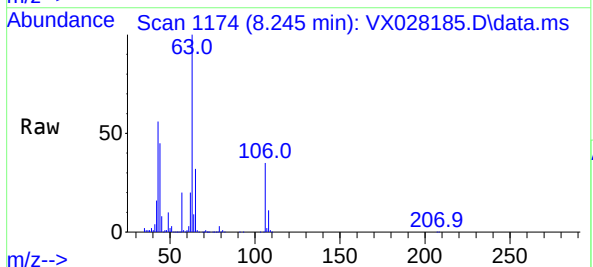
Tgt Ion: 76 Resp: 289640
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

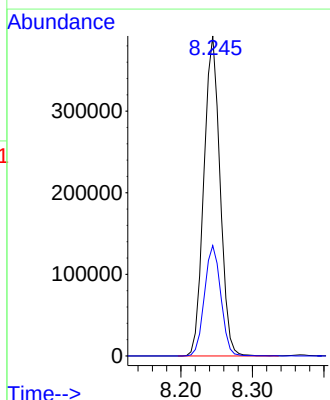
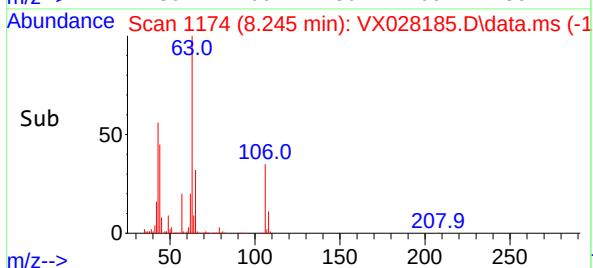
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

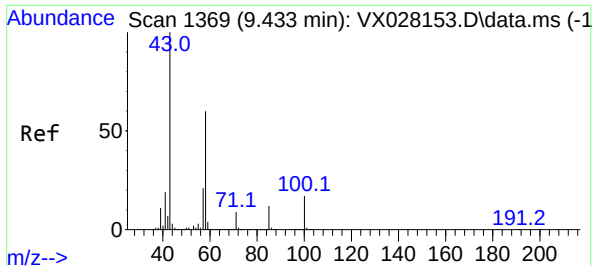


#58
2-Chloroethyl Vinyl ether
Concen: 223.857 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



Tgt Ion: 63 Resp: 615309
Ion Ratio Lower Upper
63 100
106 34.8 23.9 35.9





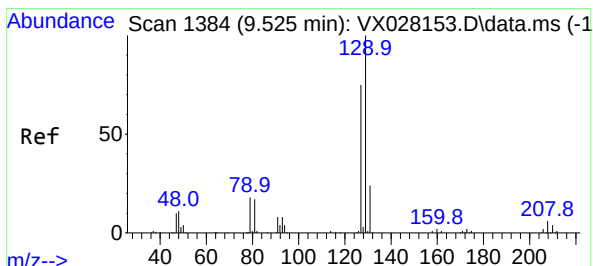
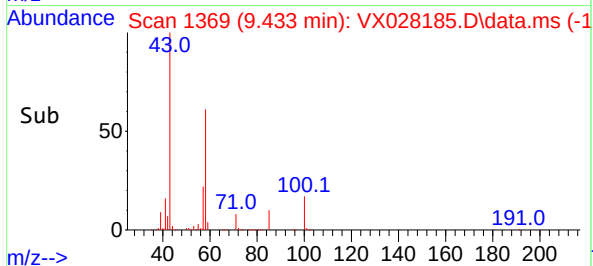
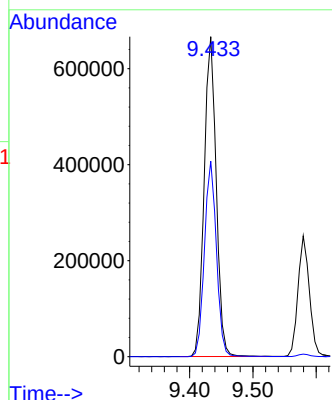
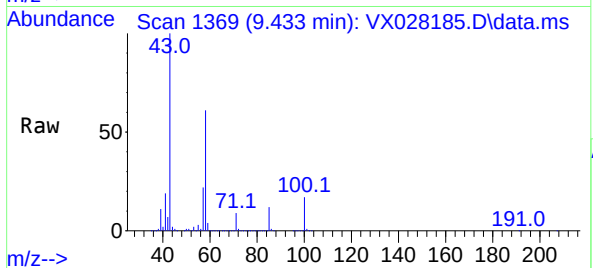
#59
2-Hexanone
Concen: 220.537 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 88545
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7

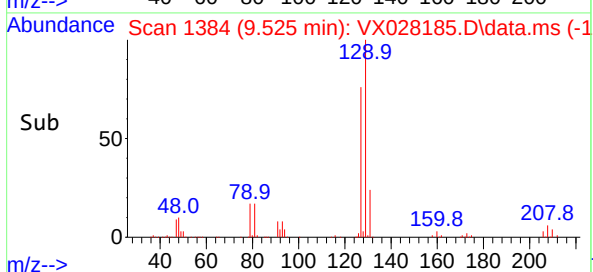
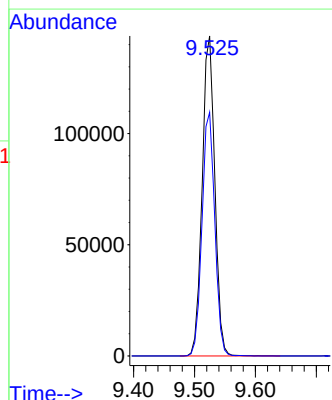
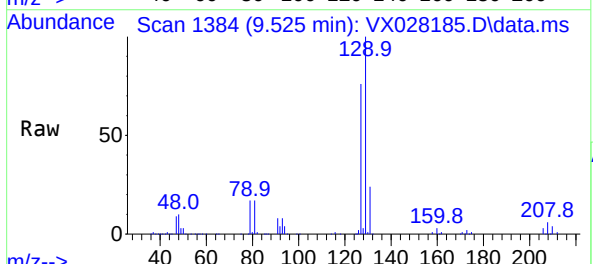
Manual Integrations
APPROVED

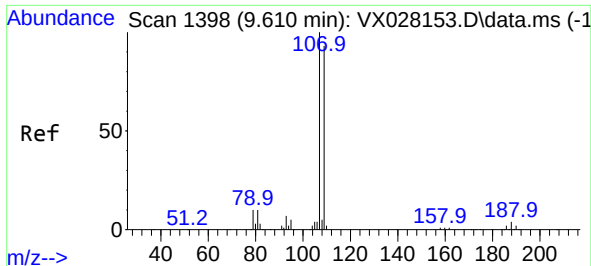
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 47.095 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion:129 Resp: 207491
Ion Ratio Lower Upper
129 100
127 77.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 45.918 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

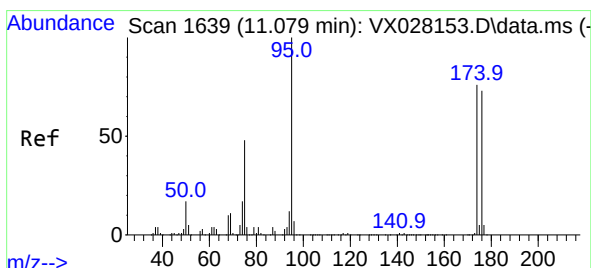
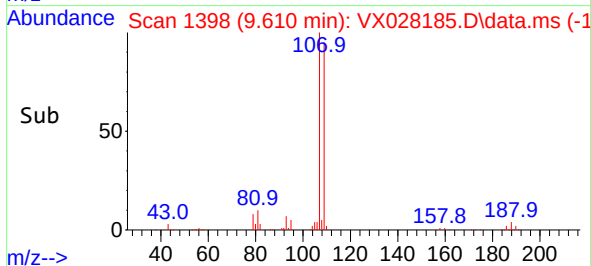
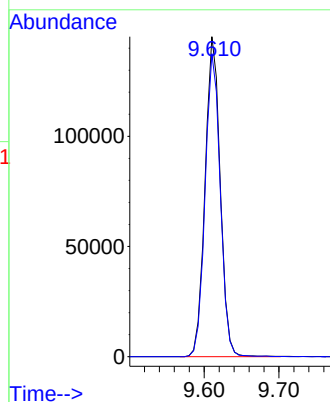
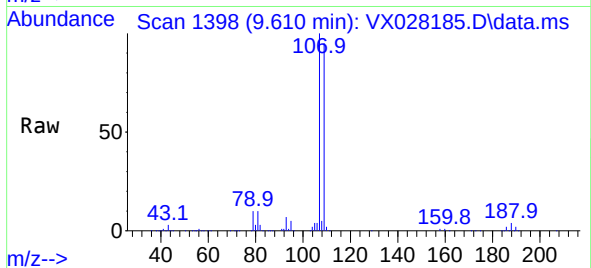
VSTDCCC050EC

Tgt Ion:107 Resp: 20358
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations

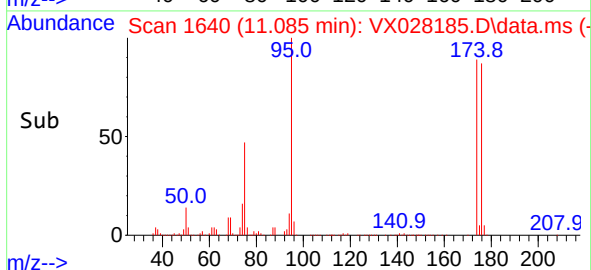
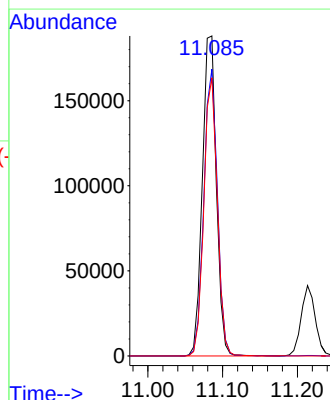
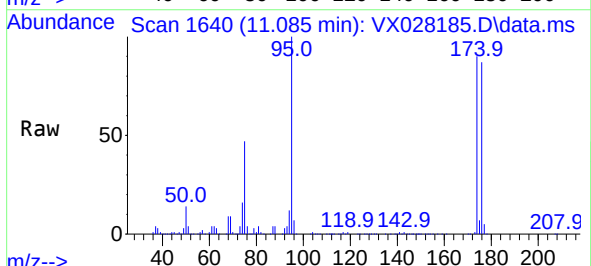
APPROVED

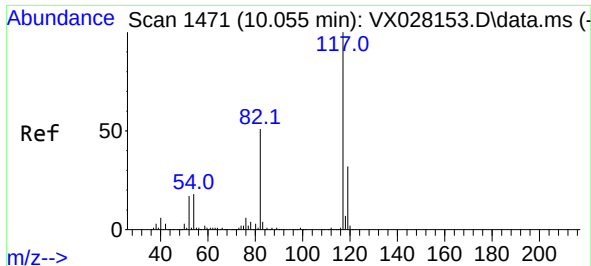
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 44.418 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

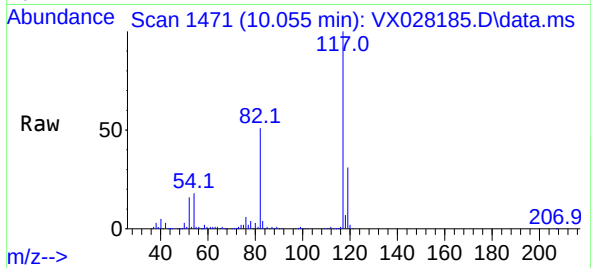
Tgt Ion: 95 Resp: 244594
Ion Ratio Lower Upper
95 100
174 86.9 0.0 163.0
176 84.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

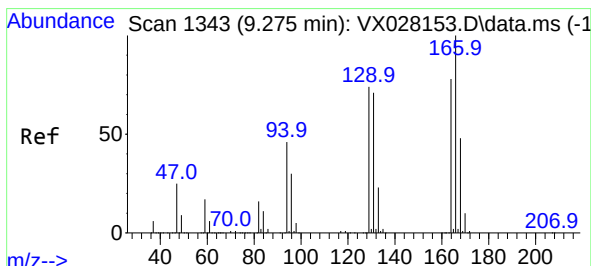
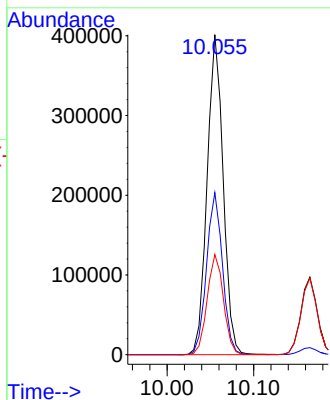
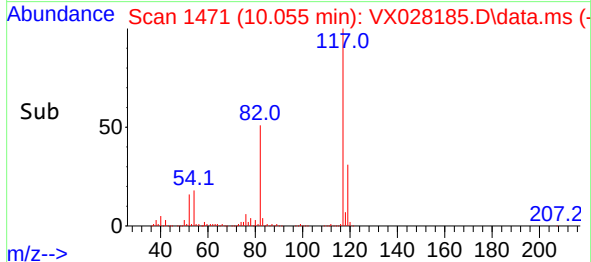
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 51669
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 31.3 24.8 37.2

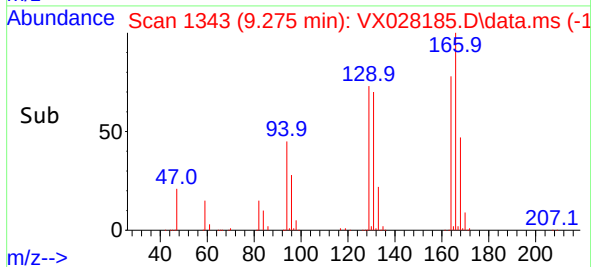
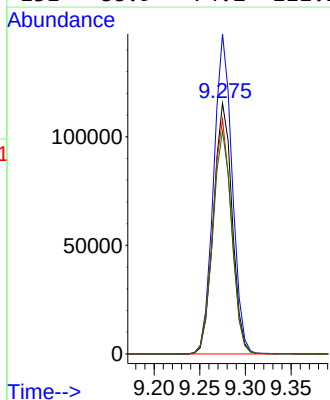
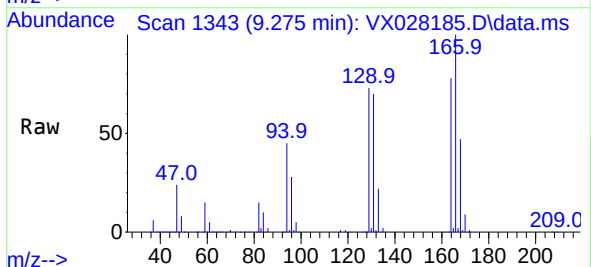
Manual Integrations
APPROVED

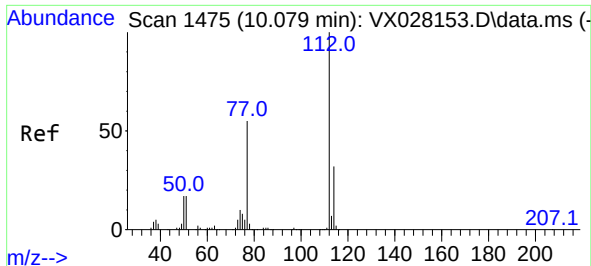
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#64
Tetrachloroethene
Concen: 40.605 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

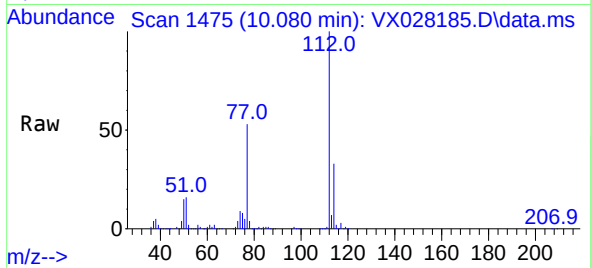
Tgt Ion:164 Resp: 163878
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 93.6 73.0 109.4
131 88.9 74.2 111.2





#65
Chlorobenzene
Concen: 45.846 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

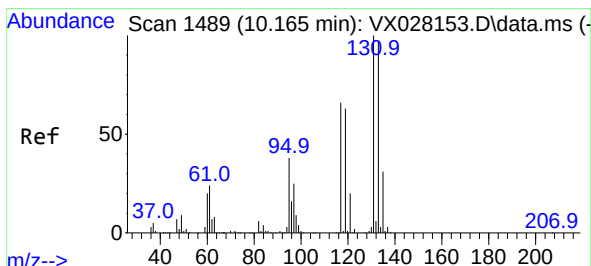
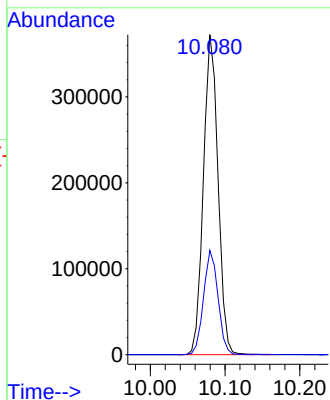
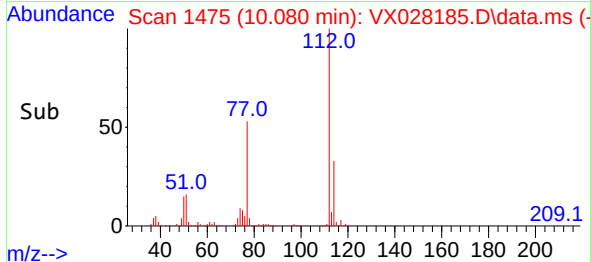
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



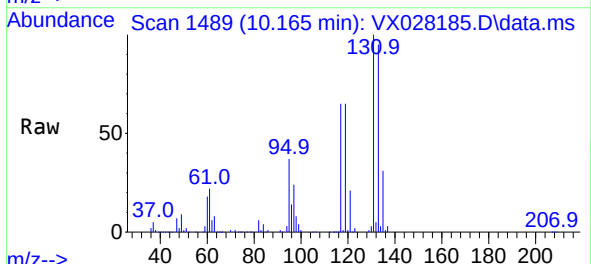
Tgt Ion:112 Resp: 505060
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

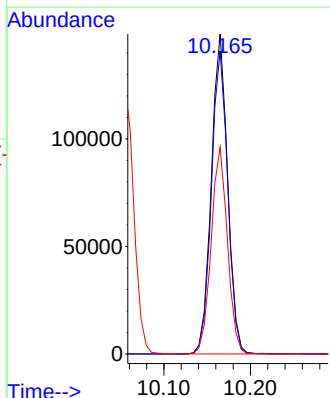
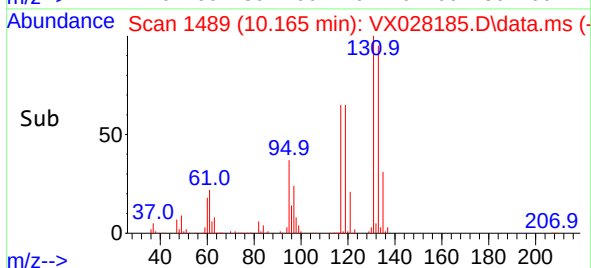
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

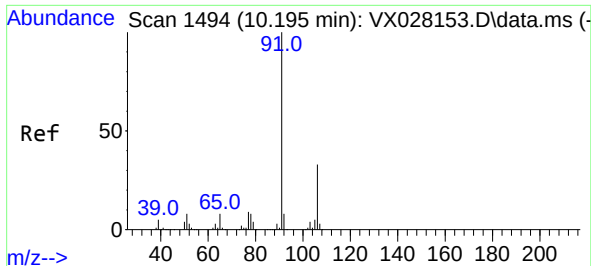


#66
1,1,1,2-Tetrachloroethane
Concen: 47.381 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



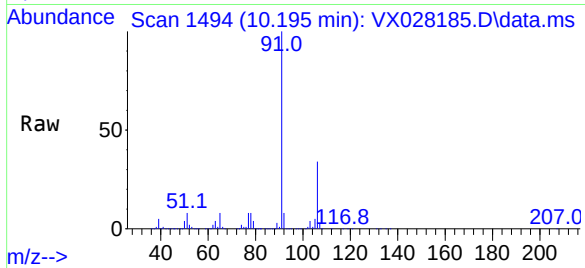
Tgt Ion:131 Resp: 194440
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 46.687 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

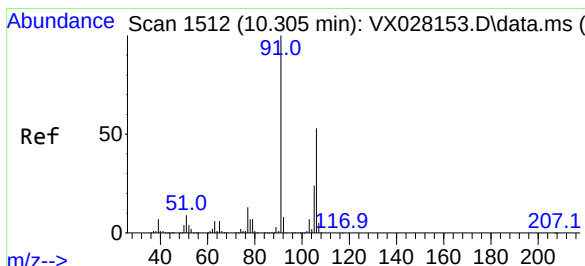
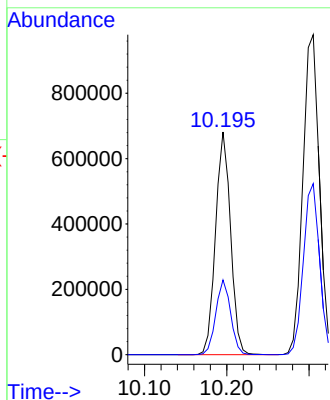
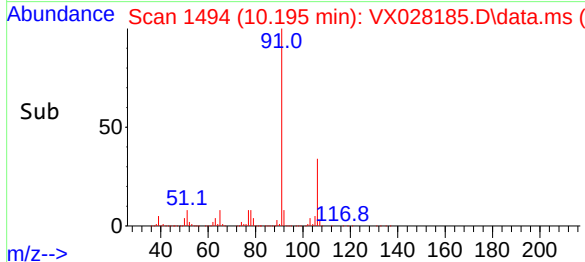
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



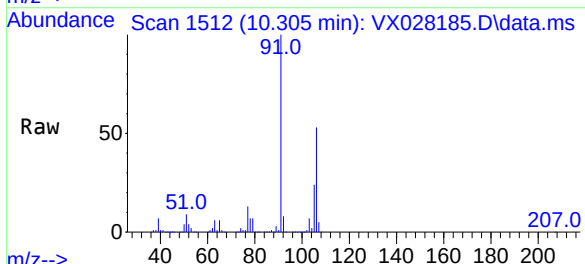
Tgt Ion: 91 Resp: 862430
Ion Ratio Lower Upper
91 100
106 33.5 24.6 36.8

Manual Integrations
APPROVED

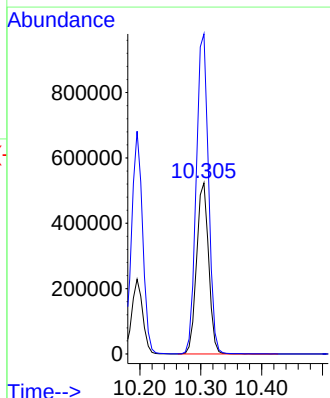
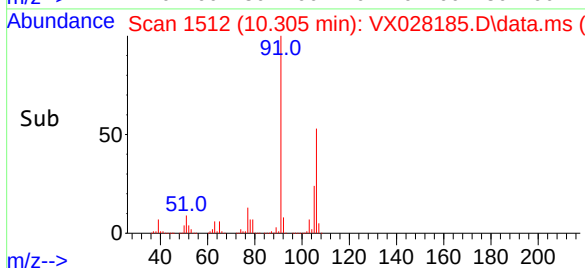
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

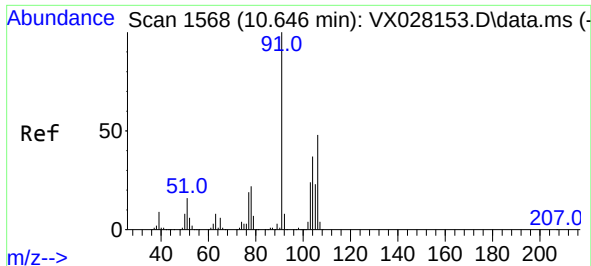


#68
m/p-Xylenes
Concen: 95.291 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



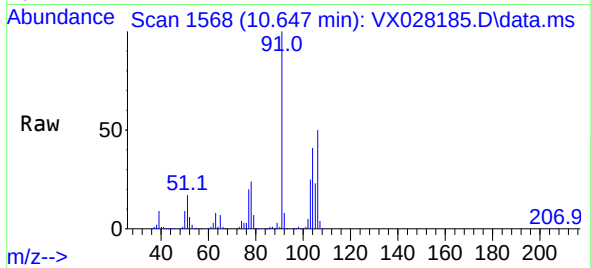
Tgt Ion:106 Resp: 716409
Ion Ratio Lower Upper
106 100
91 190.5 160.4 240.6





#69
o-Xylene
Concen: 46.968 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

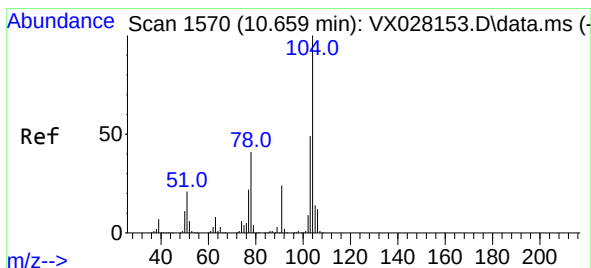
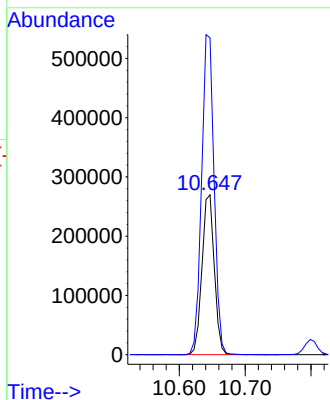
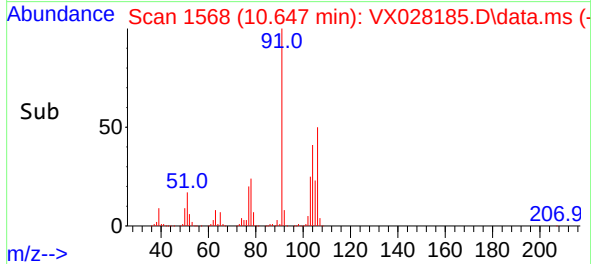
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 352058
Ion Ratio Lower Upper
106 100
91 202.7 106.1 318.1

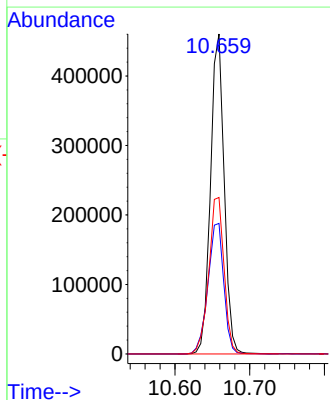
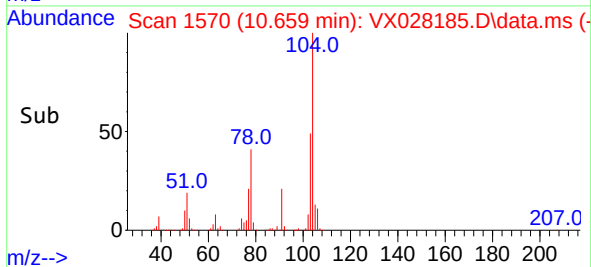
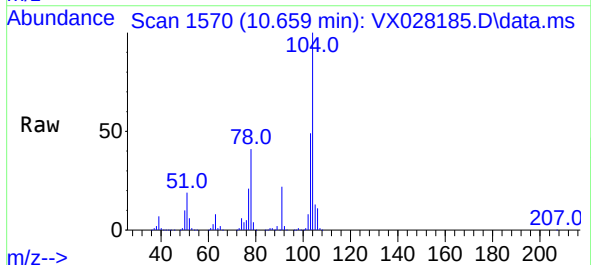
Manual Integrations
APPROVED

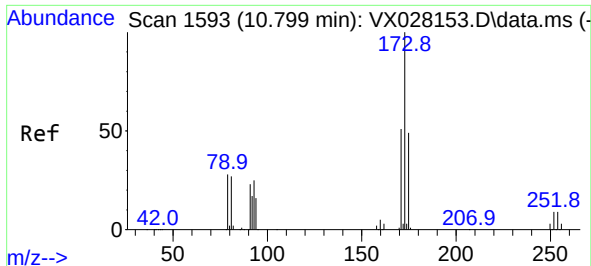
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 48.371 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

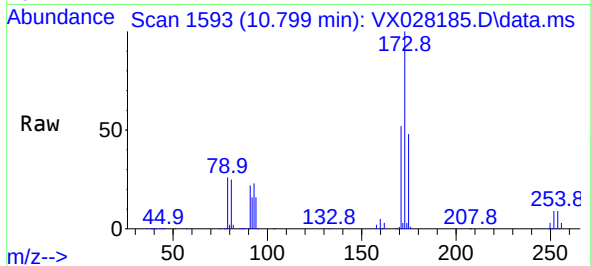
Tgt Ion:104 Resp: 587399
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 42.372 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

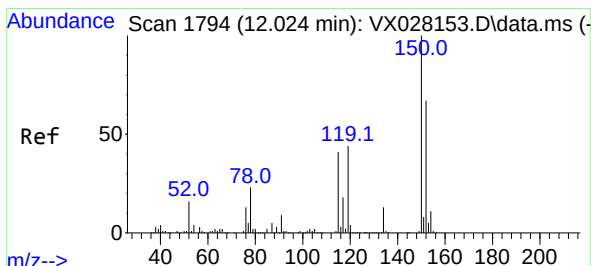
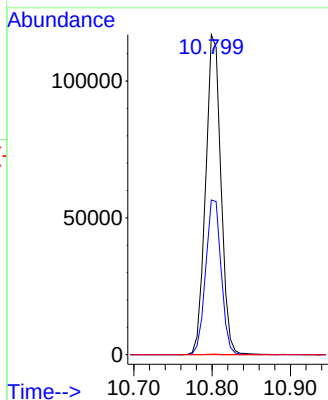
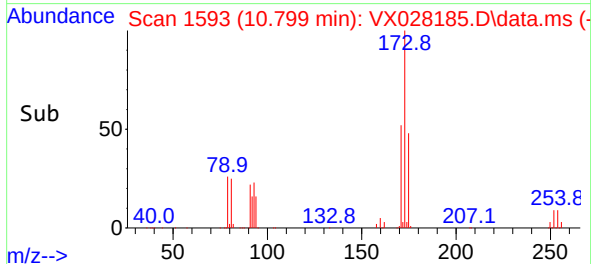
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



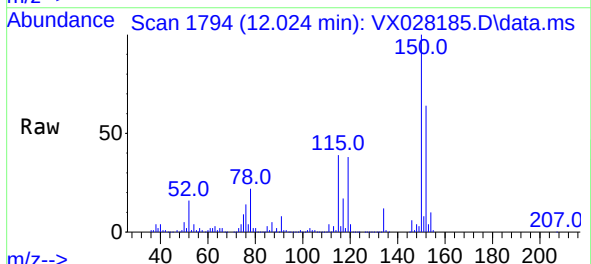
Tgt Ion:173 Resp: 15823
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

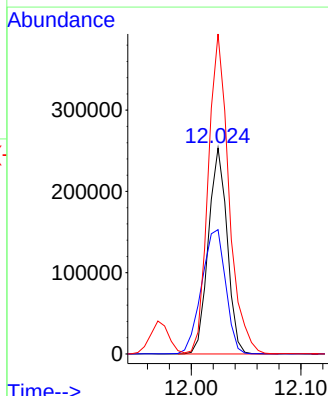
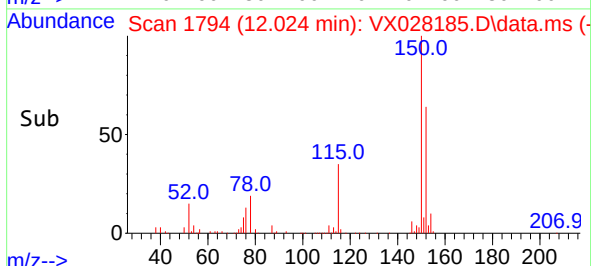
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

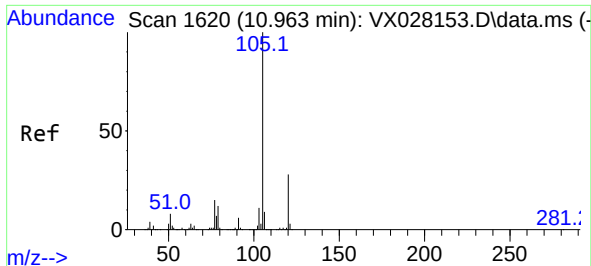


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



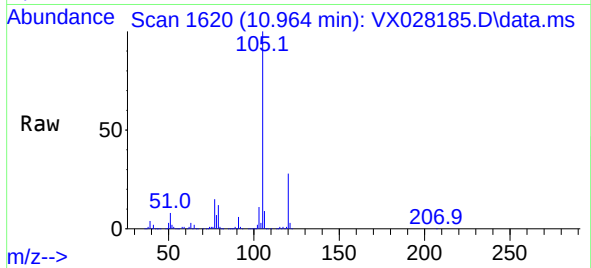
Tgt Ion:152 Resp: 301126
Ion Ratio Lower Upper
152 100
115 77.6 37.5 112.7
150 171.6 0.0 338.2





#73
Isopropylbenzene
Concen: 43.795 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

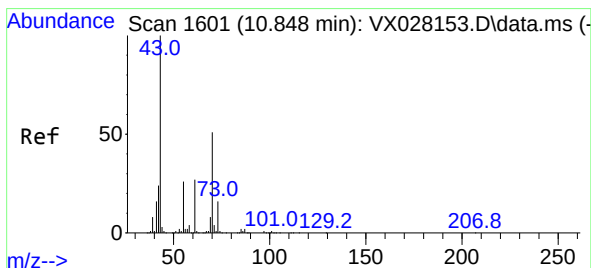
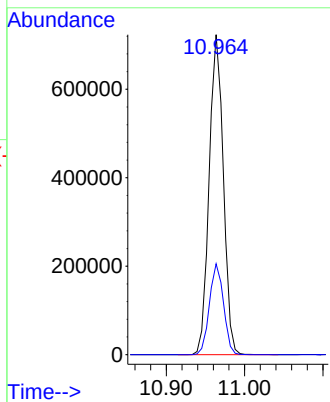
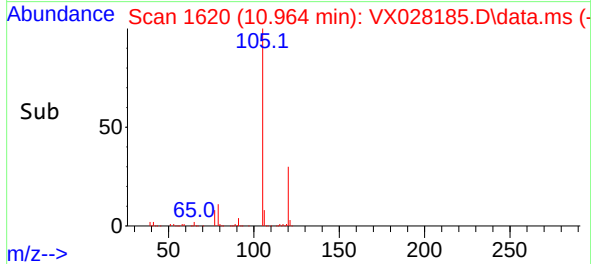
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 906435
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.5

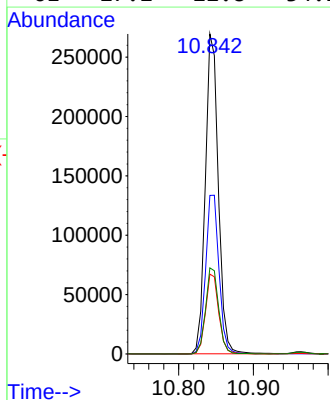
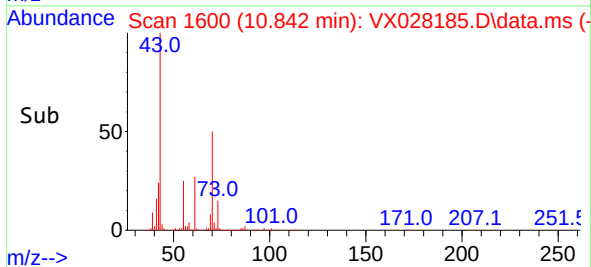
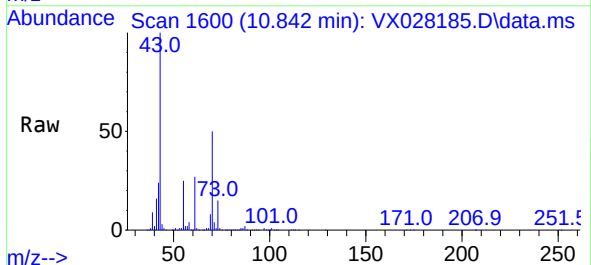
Manual Integrations
APPROVED

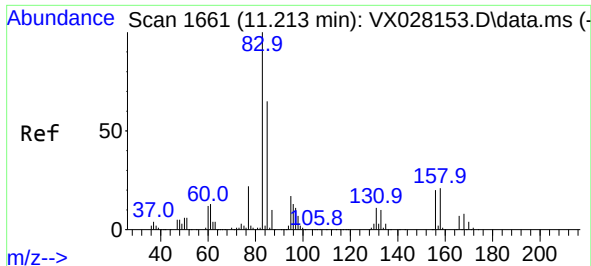
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#74
N-ethyl acetate
Concen: 45.395 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

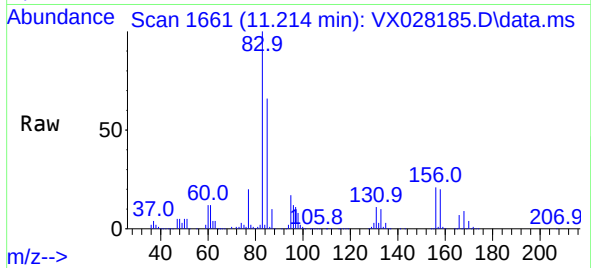
Tgt Ion: 43 Resp: 324748
Ion Ratio Lower Upper
43 100
70 51.2 42.5 63.7
55 25.5 23.1 34.7
61 27.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.453 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

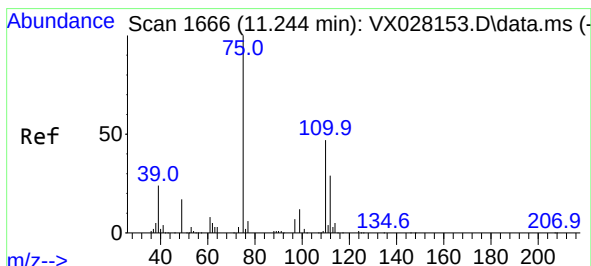
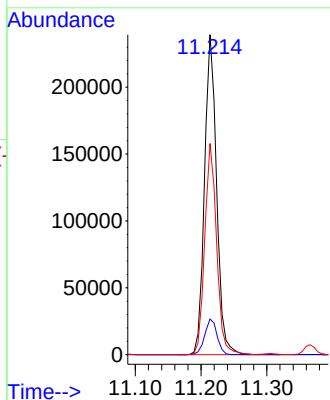
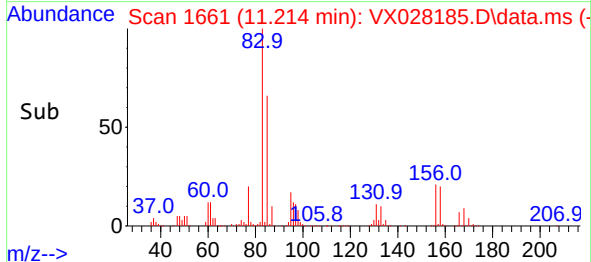
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



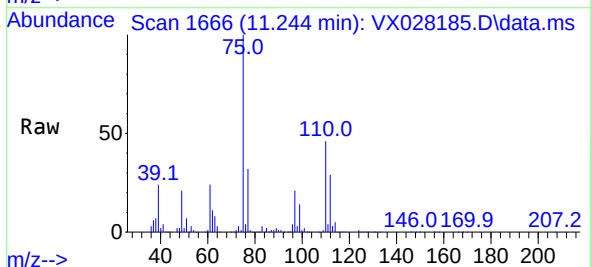
Tgt Ion: 83 Resp: 305278
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

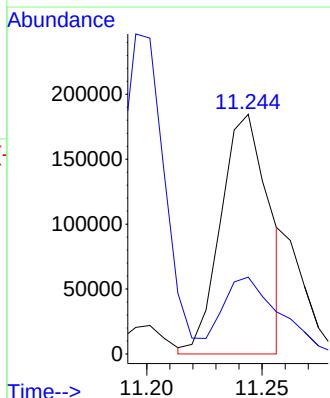
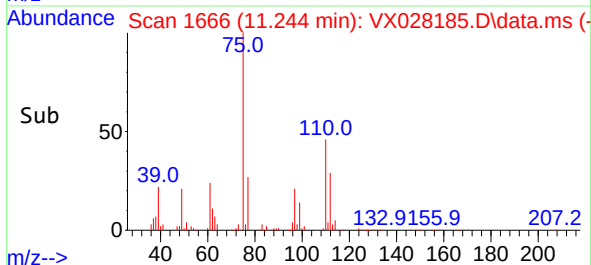
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

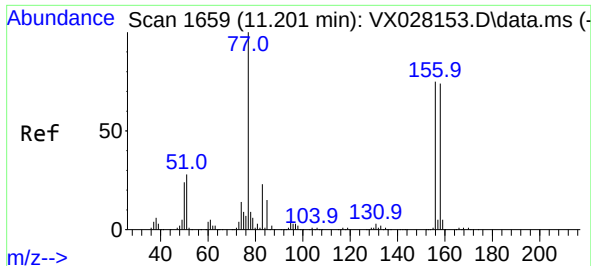


#76
1,2,3-Trichloropropane
Concen: 45.056 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



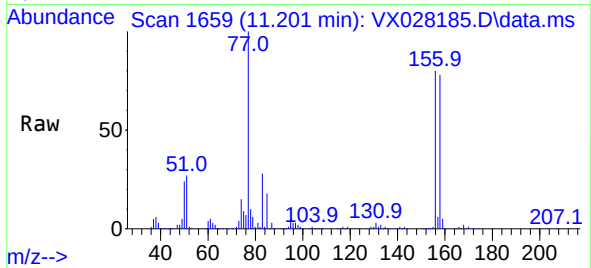
Tgt Ion: 75 Resp: 267020
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 44.891 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

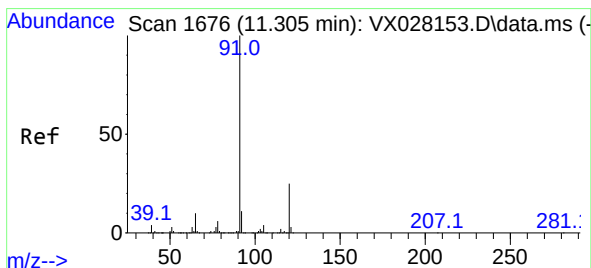
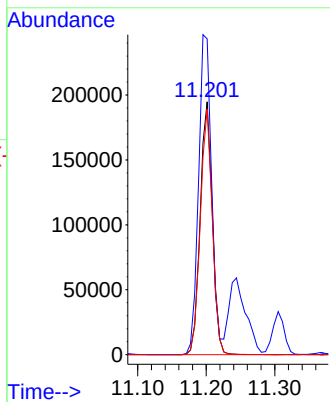
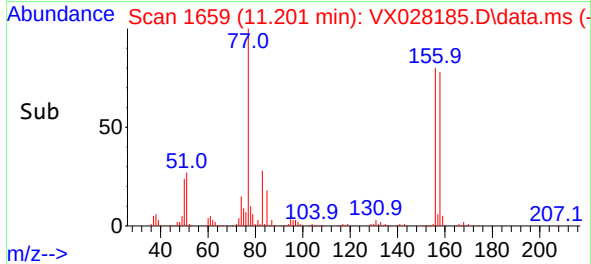
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



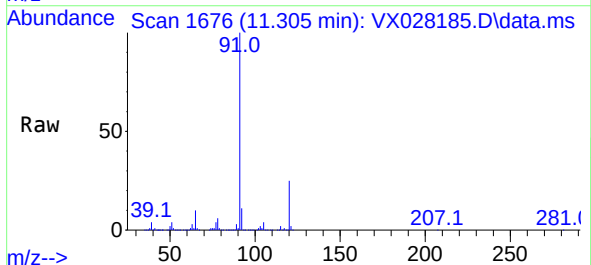
Tgt Ion:156 Resp: 24198
Ion Ratio Lower Upper
156 100
77 135.8 78.5 235.3
158 95.5 50.2 150.7

Manual Integrations
APPROVED

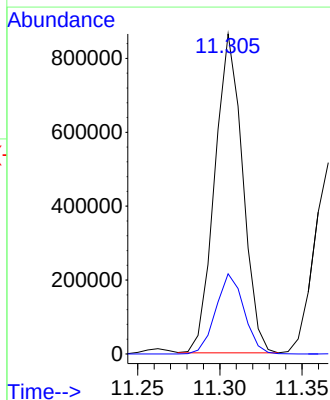
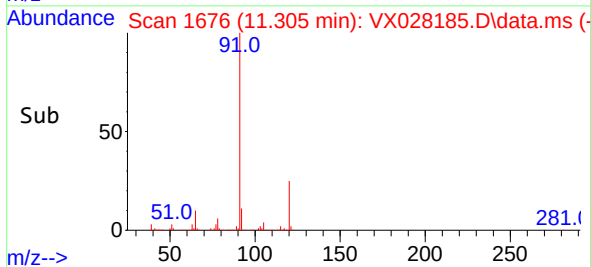
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

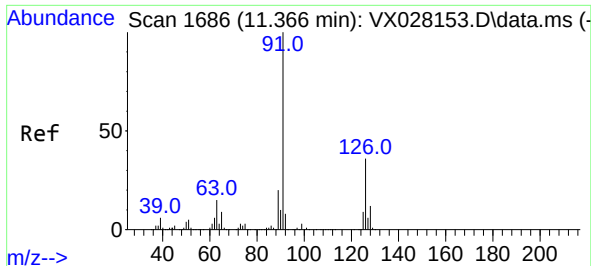


#78
n-propylbenzene
Concen: 44.361 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



Tgt Ion: 91 Resp: 1018106
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





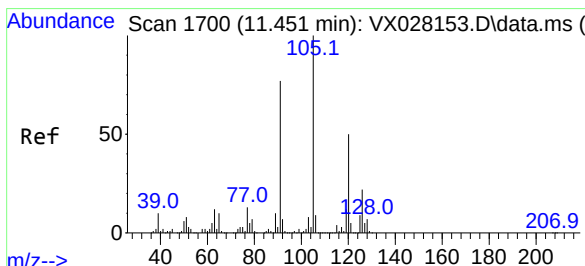
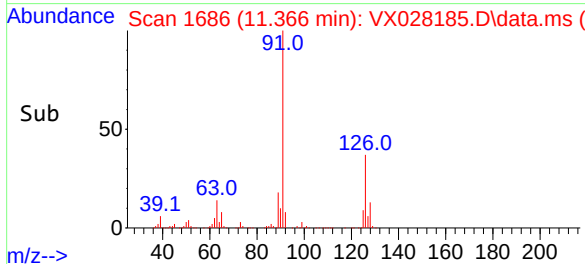
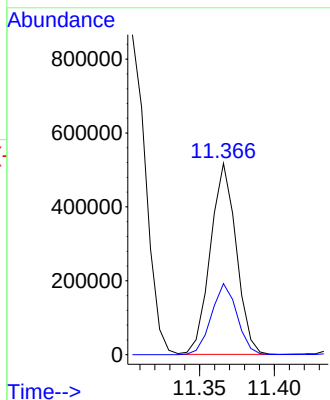
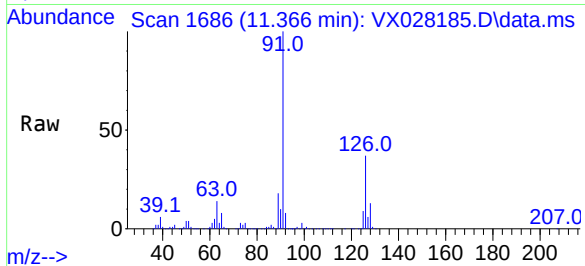
#79
2-Chlorotoluene
Concen: 43.562 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 62157
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

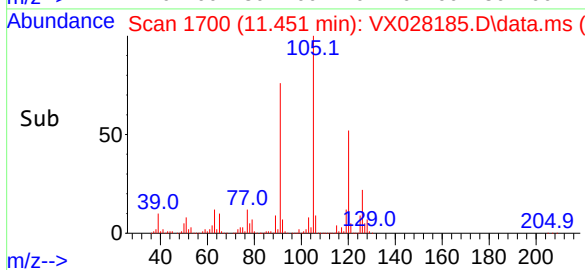
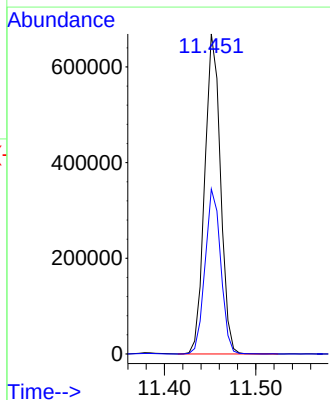
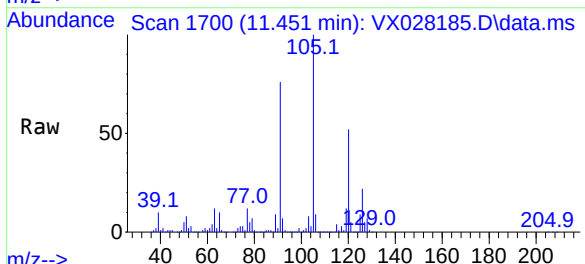
Manual Integrations
APPROVED

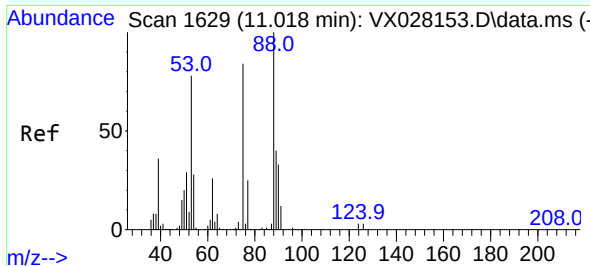
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.440 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

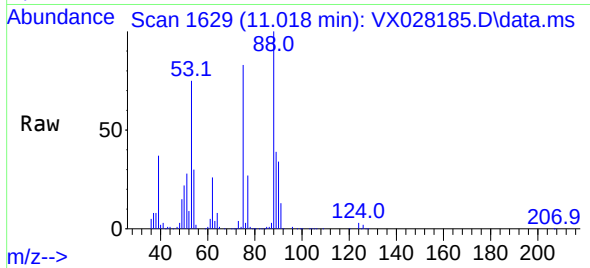
Tgt Ion:105 Resp: 798341
Ion Ratio Lower Upper
105 100
120 51.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 43.140 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

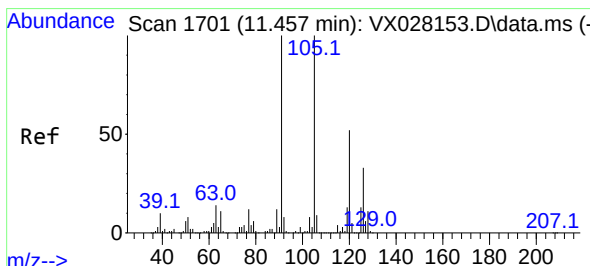
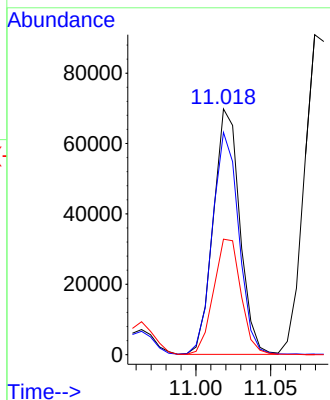
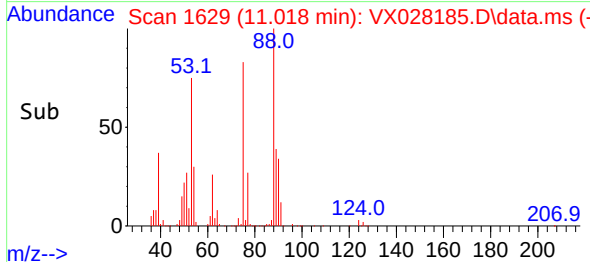
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



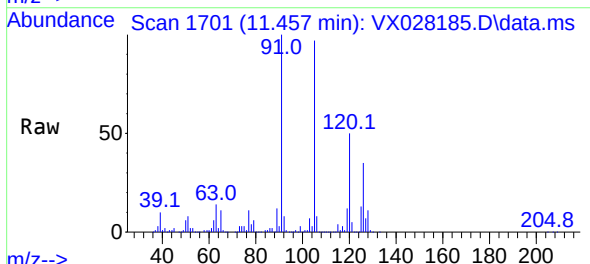
Tgt Ion: 75 Resp: 8603
Ion Ratio Lower Upper
75 100
53 89.8 69.0 103.4
89 48.8 37.0 55.6

Manual Integrations
APPROVED

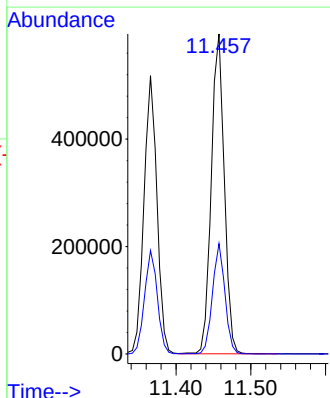
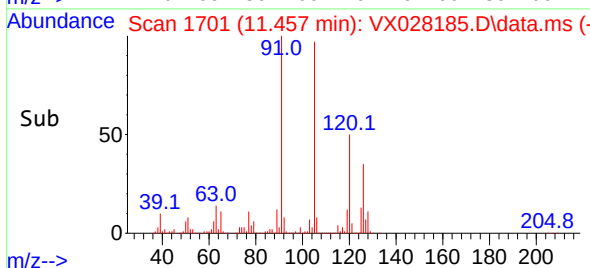
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

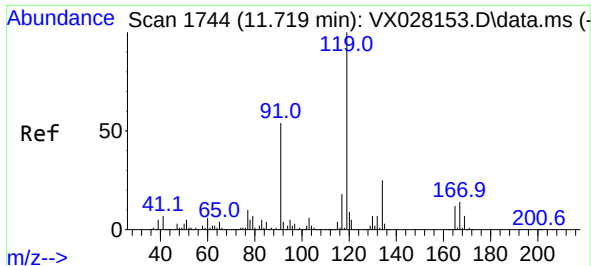


#82
4-Chlorotoluene
Concen: 43.991 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



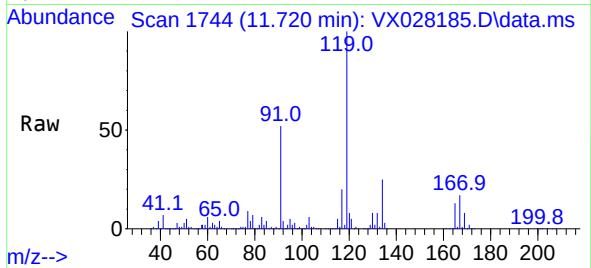
Tgt Ion: 91 Resp: 723050
Ion Ratio Lower Upper
91 100
126 33.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.493 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

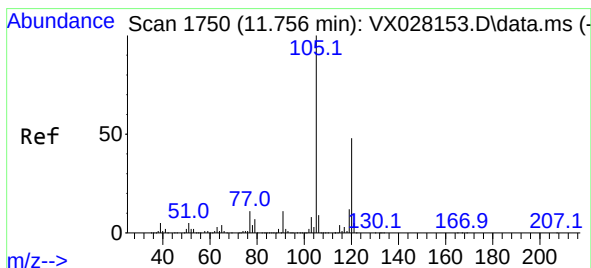
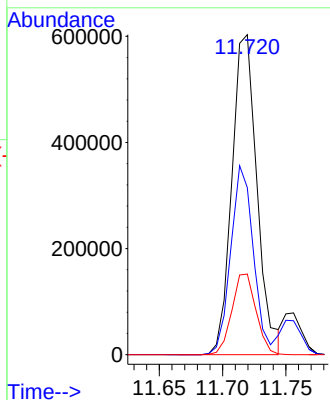
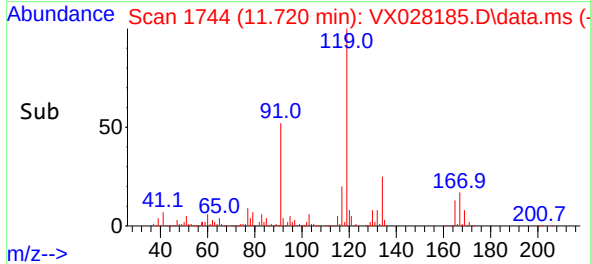
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



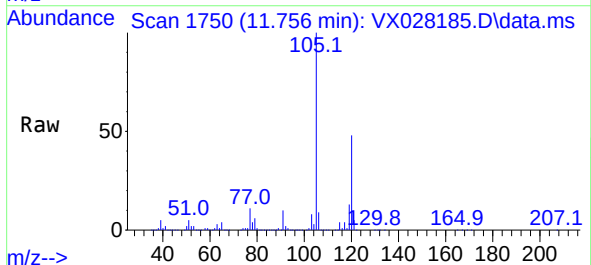
Tgt Ion:119 Resp: 834108
Ion Ratio Lower Upper
119 100
91 53.2 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
APPROVED

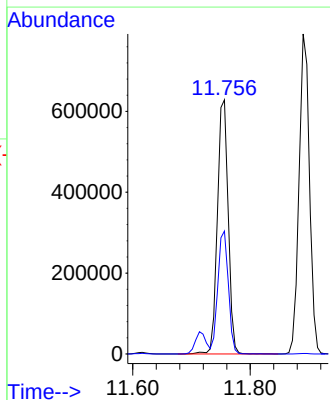
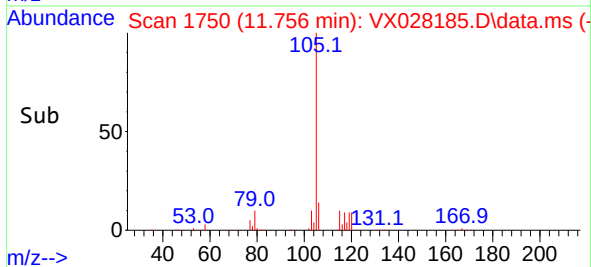
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

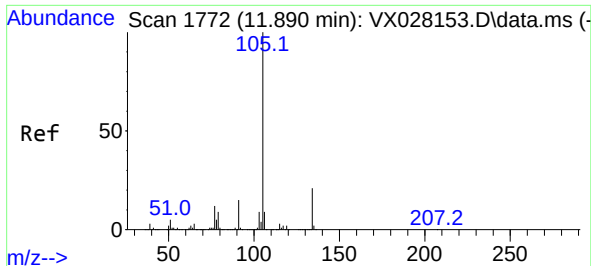


#84
1,2,4-Trimethylbenzene
Concen: 45.659 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



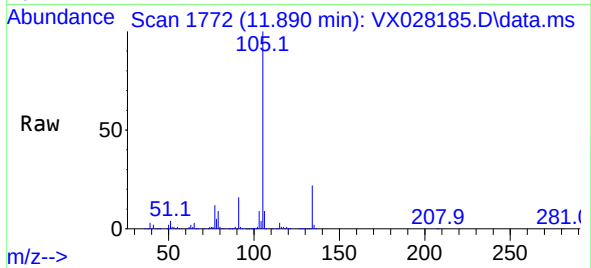
Tgt Ion:105 Resp: 797416
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 45.061 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028185.D
 Acq: 20 Apr 2022 01:31

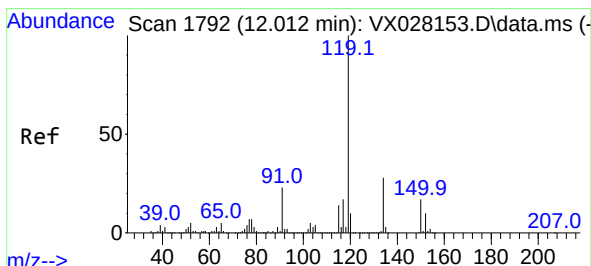
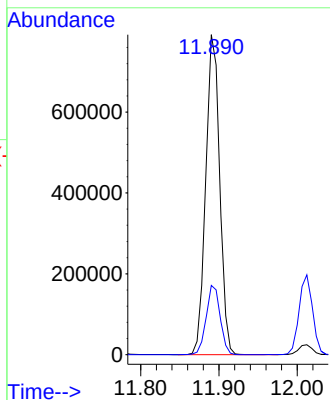
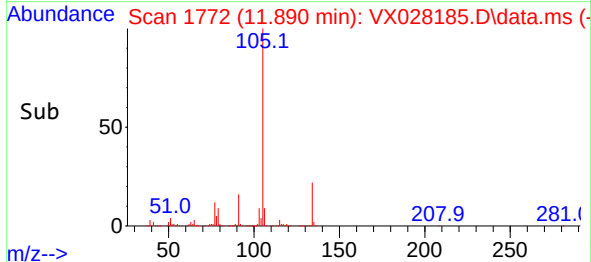
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



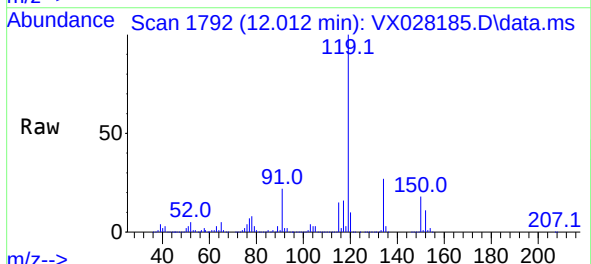
Tgt Ion:105 Resp: 97531
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations
 APPROVED

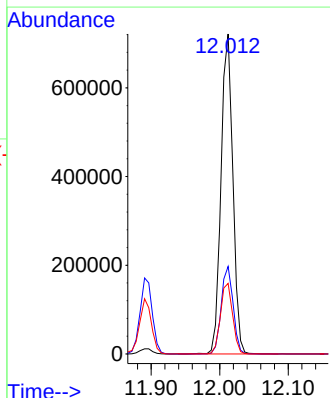
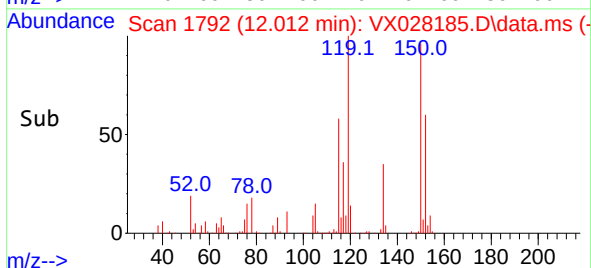
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

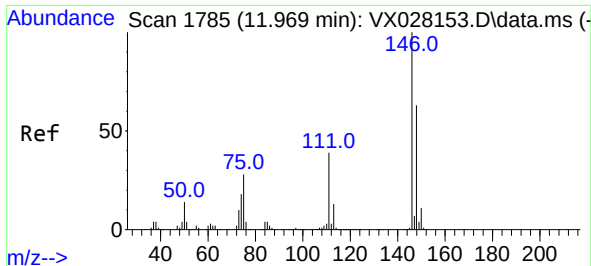


#86
 p-Isopropyltoluene
 Concen: 46.044 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028185.D
 Acq: 20 Apr 2022 01:31



Tgt Ion:119 Resp: 859744
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.488 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 47085

Ion Ratio Lower Upper

146 100

111 38.2 19.7 59.1

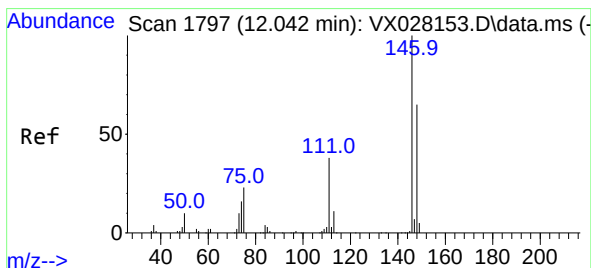
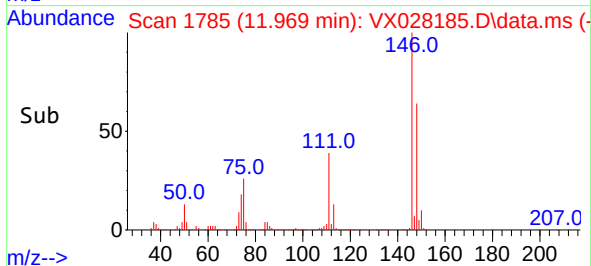
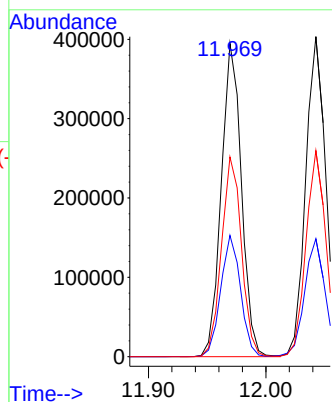
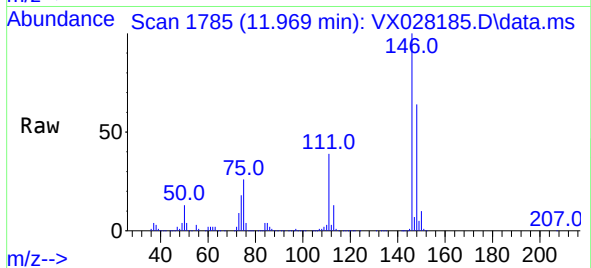
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 45.127 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028185.D

Acq: 20 Apr 2022 01:31

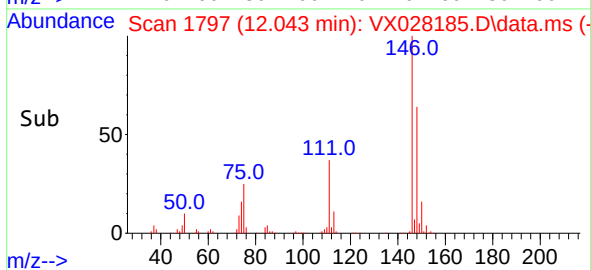
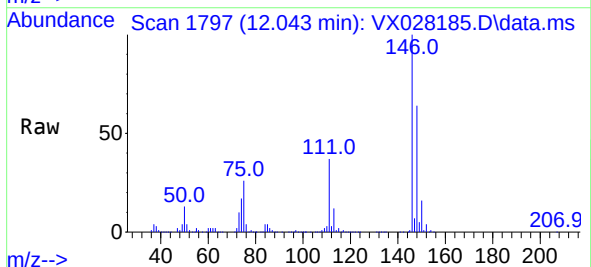
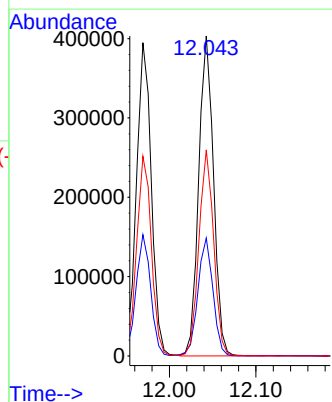
Tgt Ion:146 Resp: 479908

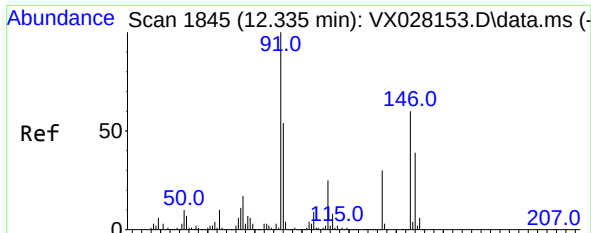
Ion Ratio Lower Upper

146 100

111 37.5 19.2 57.6

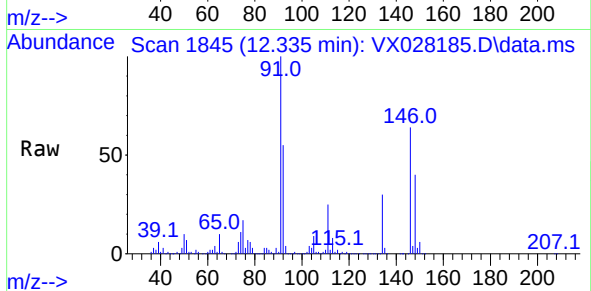
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 44.551 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

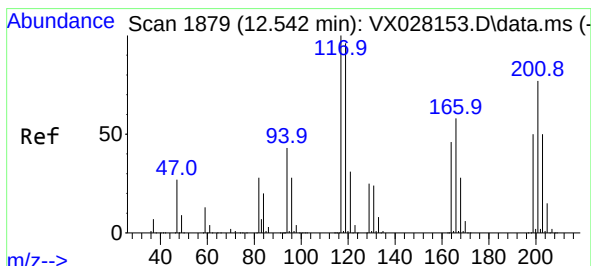
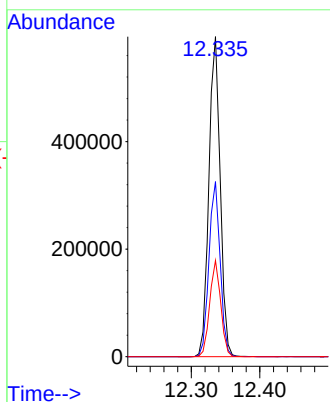
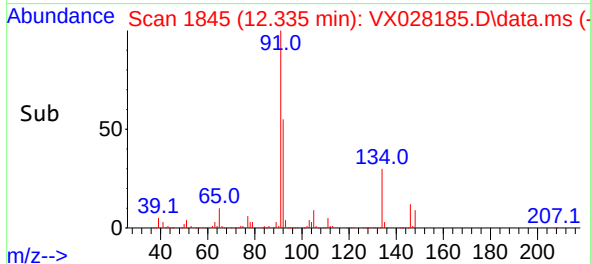
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 68306
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 29.3 13.3 39.8

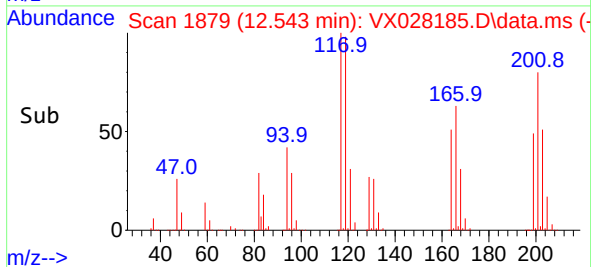
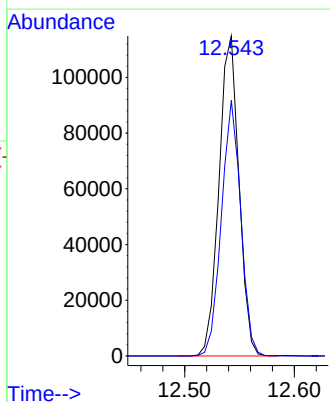
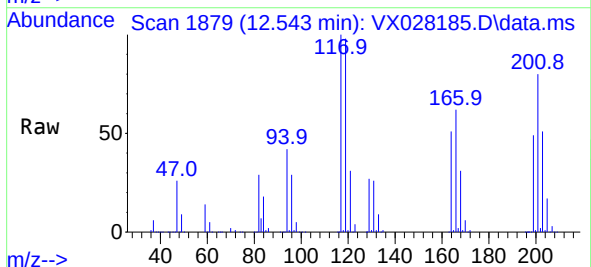
Manual Integrations
APPROVED

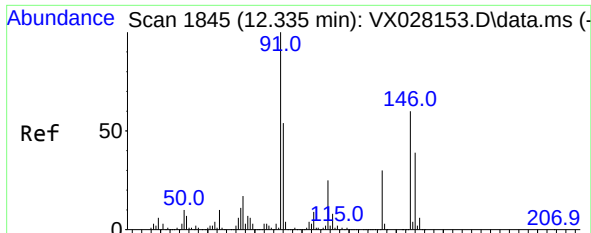
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#90
Hexachloroethane
Concen: 43.565 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

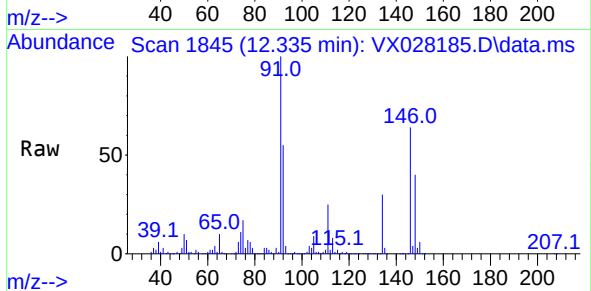
Tgt Ion:117 Resp: 145556
Ion Ratio Lower Upper
117 100
201 77.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 46.517 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

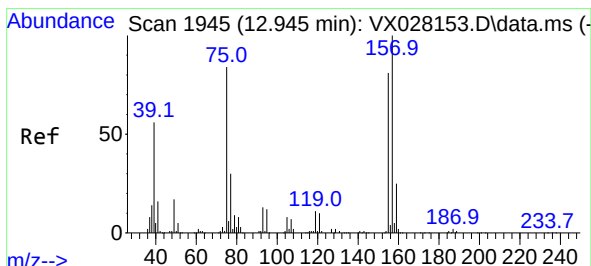
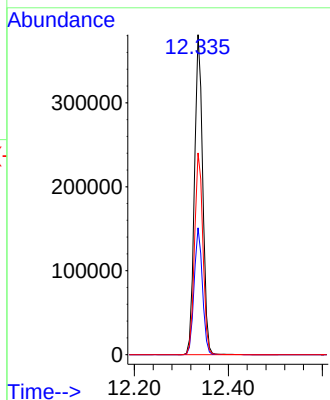
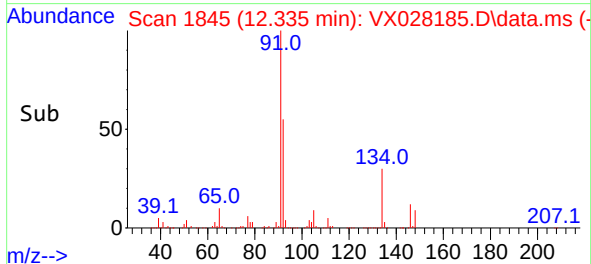
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 468045
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 63.9 32.6 97.7

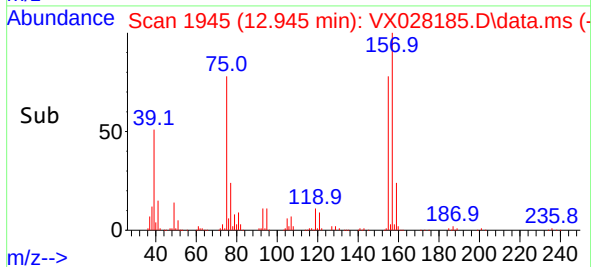
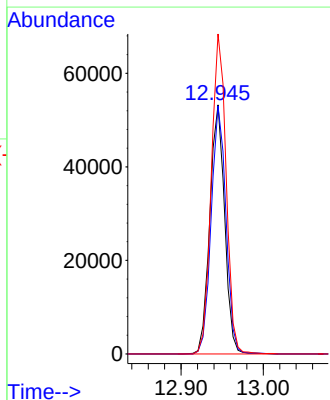
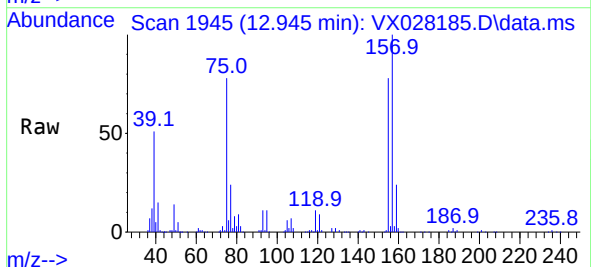
Manual Integrations
APPROVED

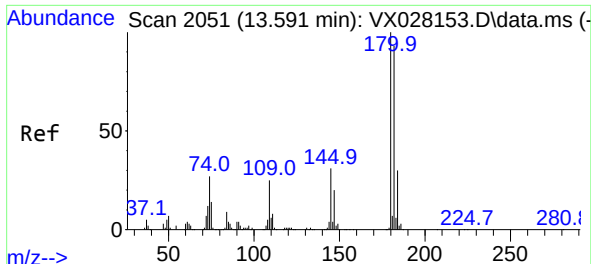
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.556 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion: 75 Resp: 66553
Ion Ratio Lower Upper
75 100
155 99.6 47.0 141.2
157 128.7 57.9 173.6





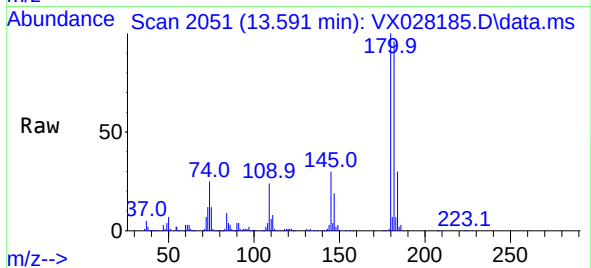
#93
1,2,4-Trichlorobenzene
Concen: 45.559 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



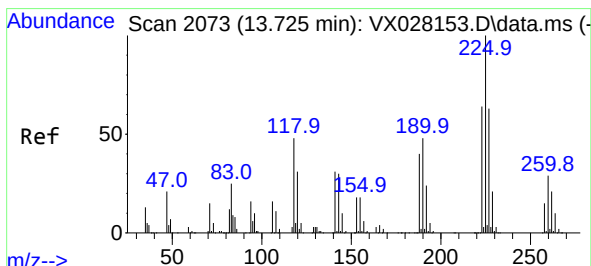
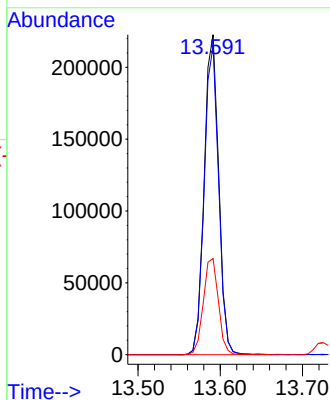
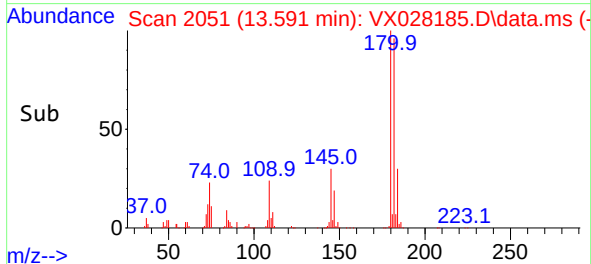
Tgt Ion:180 Resp: 272644
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 31.2 15.2 45.5

Manual Integrations

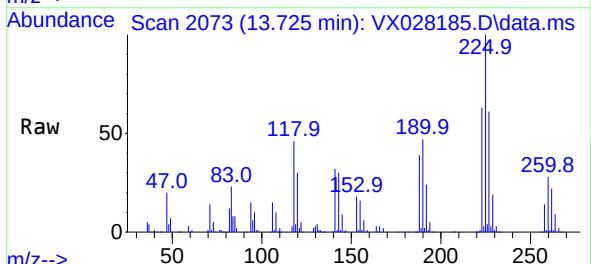
APPROVED

Reviewed By :John Carlone 04/20/2022

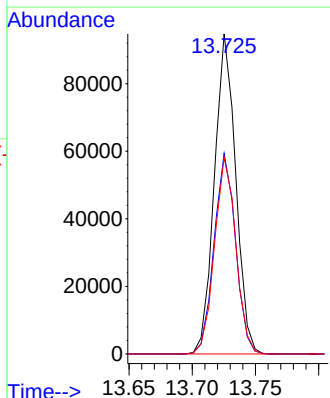
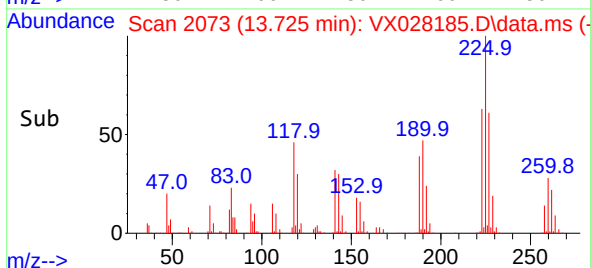
Supervised By :Mahesh Dadoda 04/21/2022

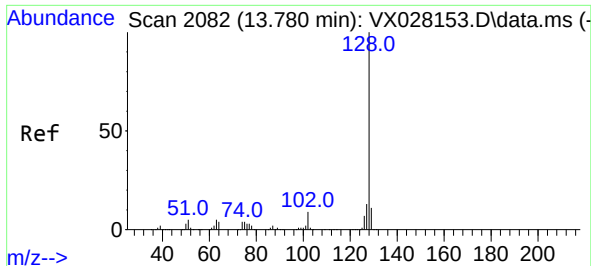


#94
Hexachlorobutadiene
Concen: 41.439 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31



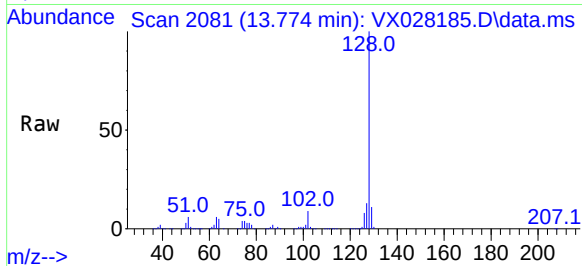
Tgt Ion:225 Resp: 110659
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 61.6 33.9 101.7





#95
Naphthalene
Concen: 47.894 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

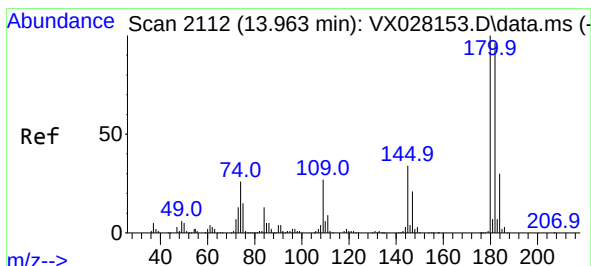
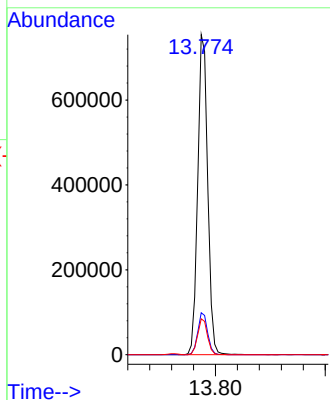
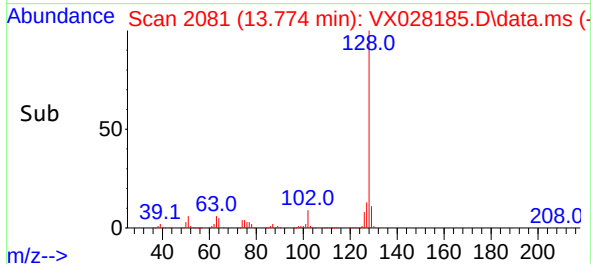
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 954792
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.166 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028185.D
Acq: 20 Apr 2022 01:31

Tgt Ion:180 Resp: 271183
Ion Ratio Lower Upper
180 100
182 96.7 50.0 149.8
145 33.3 16.2 48.5

