

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028432.D
 Acq On : 29 Apr 2022 18:32
 Operator : JC/MD
 Sample : N2640-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922MS

Quant Time: Apr 30 09:16:55 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	334149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	539810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	510512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202672	46.517	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.040%		
35) Dibromofluoromethane	5.391	113	188355	49.755	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.520%		
50) Toluene-d8	8.653	98	680351	46.792	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.580%		
62) 4-Bromofluorobenzene	11.079	95	264620	47.598	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	129914	60.229	ug/l	99
3) Chloromethane	1.288	50	122554	56.680	ug/l	100
4) Vinyl Chloride	1.374	62	154864	45.972	ug/l	99
5) Bromomethane	1.599	94	152221	50.859	ug/l	98
6) Chloroethane	1.679	64	111142	45.807	ug/l	98
7) Trichlorofluoromethane	1.886	101	289157	38.926	ug/l	97
8) Diethyl Ether	2.130	74	108869	48.700	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	150366	55.569	ug/l	99
10) Methyl Iodide	2.453	142	189920	51.183	ug/l	97
11) Tert butyl alcohol	2.971	59	177623	211.344	ug/l	100
12) 1,1-Dichloroethene	2.319	96	329582	128.341	ug/l	95
13) Acrolein	2.233	56	119123	223.092	ug/l	98
14) Allyl chloride	2.660	41	197950	45.938	ug/l	92
15) Acrylonitrile	3.063	53	435738	245.414	ug/l	99
16) Acetone	2.380	43	357943	269.087	ug/l	96
17) Carbon Disulfide	2.508	76	272760	39.442	ug/l	100
18) Methyl Acetate	2.703	43	185456	47.874	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	525344	49.058	ug/l	99
20) Methylene Chloride	2.788	84	165153	51.088	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	173497	49.678	ug/l	92
22) Diisopropyl ether	3.764	45	458997	46.767	ug/l	93
23) Vinyl Acetate	3.721	43	1962726	228.906	ug/l	99
24) 1,1-Dichloroethane	3.611	63	309264	53.367	ug/l	99
25) 2-Butanone	4.556	43	598270	231.858	ug/l	97
26) 2,2-Dichloropropane	4.477	77	229798	40.614	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	338493	81.285	ug/l	87
28) Bromochloromethane	4.904	49	112300	45.168	ug/l	88
29) Tetrahydrofuran	5.007	42	379615	225.630	ug/l	98
30) Chloroform	5.099	83	327689	47.085	ug/l	99
31) Cyclohexane	5.477	56	224275	42.251	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	285056	45.233	ug/l	98
36) 1,1-Dichloropropene	5.696	75	220586	44.671	ug/l	97
37) Ethyl Acetate	4.715	43	227340	45.372	ug/l	99
38) Carbon Tetrachloride	5.678	117	247145	44.335	ug/l	99
39) Methylcyclohexane	7.385	83	251516	40.368	ug/l	96
40) Benzene	6.038	78	675953	46.764	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120470	46.601	ug/l	97
42) 1,2-Dichloroethane	6.092	62	258706	48.215	ug/l	99
43) Isopropyl Acetate	6.342	43	363853	44.619	ug/l	98
44) Trichloroethene	7.129	130	1074985	256.456	ug/l	98
45) 1,2-Dichloropropane	7.434	63	167172	47.249	ug/l	98
46) Dibromomethane	7.586	93	130985	47.194	ug/l	100
47) Bromodichloromethane	7.824	83	246882	46.282	ug/l	99
48) Methyl methacrylate	7.696	41	174063	46.492	ug/l	93
49) 1,4-Dioxane	7.659	88	89941	898.000	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1209192	231.072	ug/l	99
52) Toluene	8.720	92	462842	46.089	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	255540	45.075	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	273917	44.994	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	198061	48.542	ug/l	98
56) Ethyl methacrylate	9.116	69	288448	48.769	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	312901	47.513	ug/l	100
59) 2-Hexanone	9.433	43	942346	232.475	ug/l	97
60) Dibromochloromethane	9.525	129	209257	47.044	ug/l	96
61) 1,2-Dibromoethane	9.610	107	212027	47.367	ug/l	98
64) Tetrachloroethene	9.275	164	188188	47.193	ug/l	98
65) Chlorobenzene	10.080	112	526468	48.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	201274	49.640	ug/l	98
67) Ethyl Benzene	10.195	91	897806	49.191	ug/l	97
68) m/p-Xylenes	10.305	106	718020	96.661	ug/l	95
69) o-Xylene	10.640	106	359306	48.515	ug/l	95
70) Styrene	10.659	104	603470	50.296	ug/l	99
71) Bromoform	10.799	173	157770	42.727	ug/l #	99
73) Isopropylbenzene	10.964	105	932616	48.758	ug/l	99
74) N-amyl acetate	10.848	43	322797	48.827	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	316247	50.951	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	276845m	50.549	ug/l	
77) Bromobenzene	11.201	156	242196	48.619	ug/l	90
78) n-propylbenzene	11.305	91	1041039	49.084	ug/l	97
79) 2-Chlorotoluene	11.366	91	634234	48.098	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	778306	47.936	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	83054	45.066	ug/l	90
82) 4-Chlorotoluene	11.457	91	726340	47.819	ug/l	95
83) tert-Butylbenzene	11.720	119	803434	48.460	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	786874	48.754	ug/l	98
85) sec-Butylbenzene	11.890	105	937687	46.879	ug/l	97
86) p-Isopropyltoluene	12.012	119	815295	47.247	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	460415	49.189	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	469399	47.762	ug/l	99
89) n-Butylbenzene	12.335	91	651339	45.969	ug/l	97
90) Hexachloroethane	12.543	117	129814	42.106	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	458545	49.314	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65020	47.103	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	274099	49.562	ug/l	99
94) Hexachlorobutadiene	13.725	225	111736	45.277	ug/l	95
95) Naphthalene	13.780	128	966285	52.449	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	276595	50.952	ug/l	96

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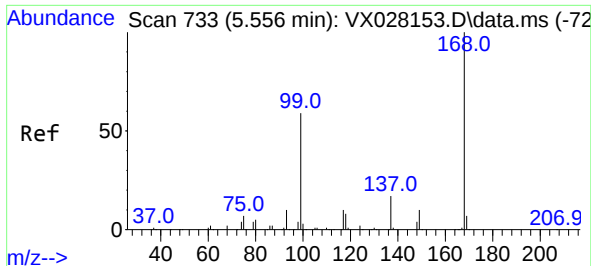
Manual Integrations
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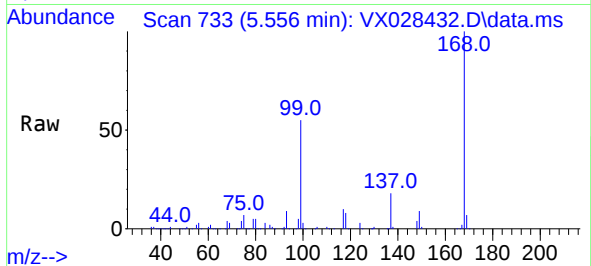
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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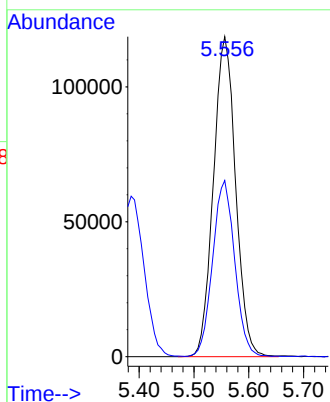
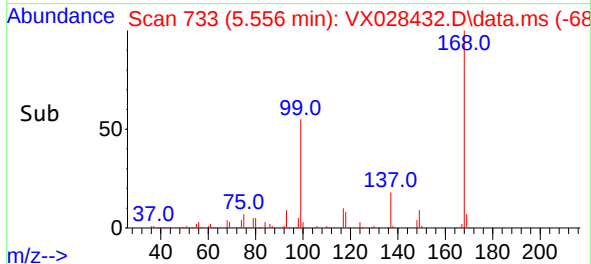
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



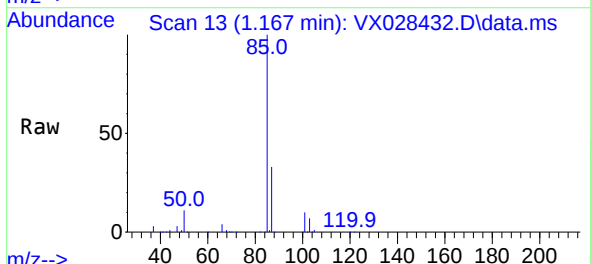
Tgt Ion:168 Resp: 334149
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5

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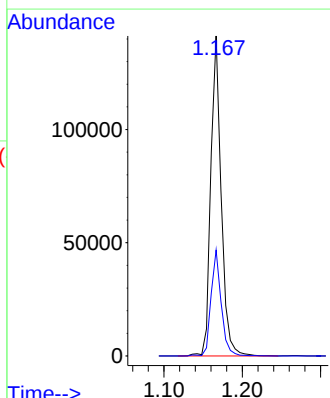
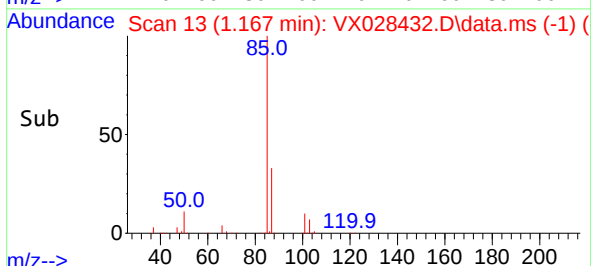
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#2
Dichlorodifluoromethane
Concen: 60.229 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



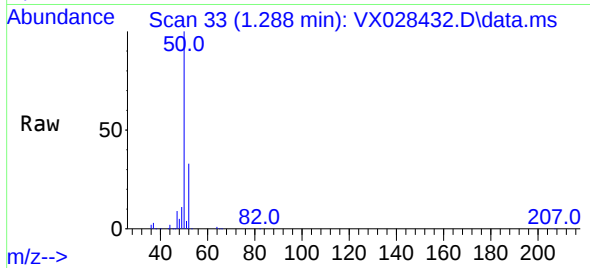
Tgt Ion: 85 Resp: 129914
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 56.680 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

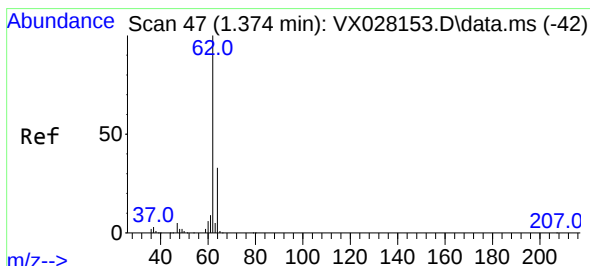
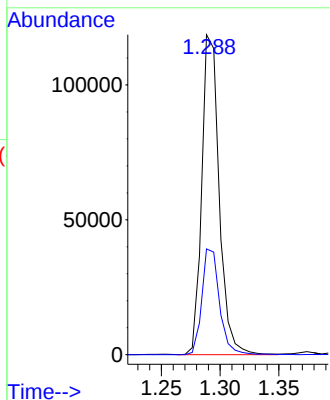
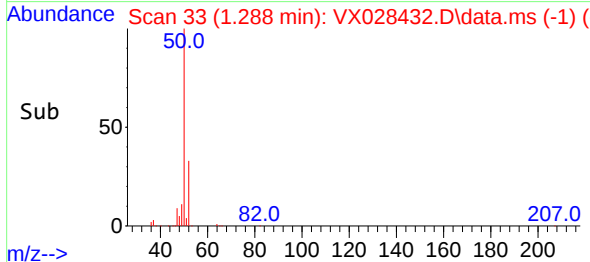
Instrument :
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Tgt Ion: 50 Resp: 122554
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

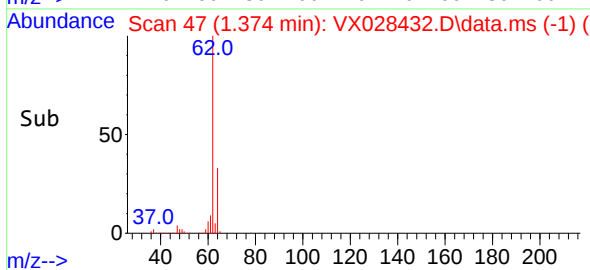
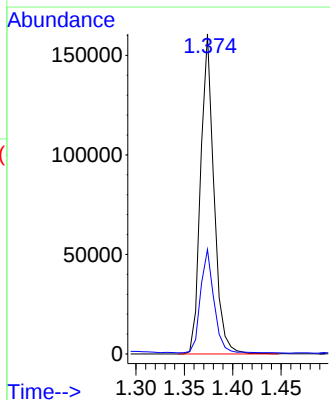
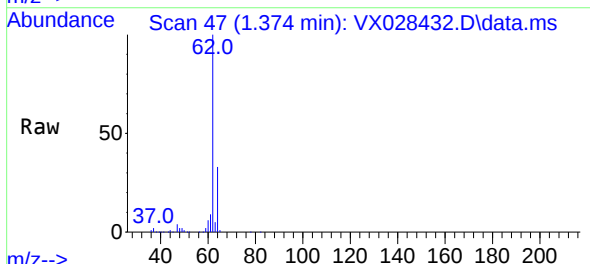
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#4
Vinyl Chloride
Concen: 45.972 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

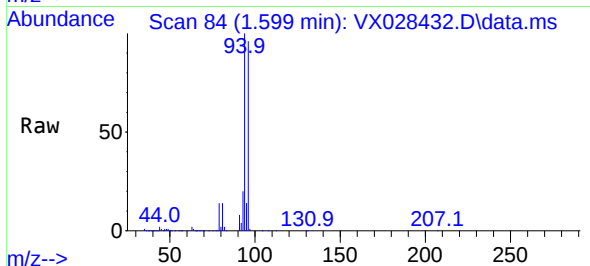
Tgt Ion: 62 Resp: 154864
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 50.859 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

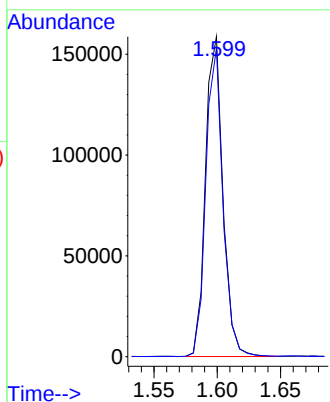
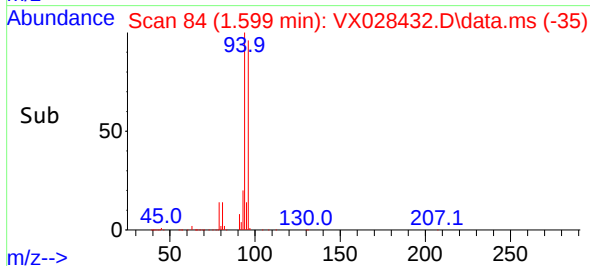
Instrument :
MSVOA_X
ClientSampleId :
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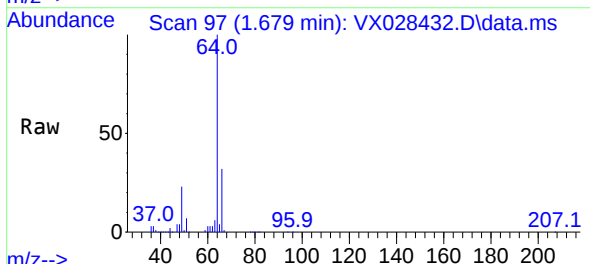
Tgt Ion: 94 Resp: 15222
Ion Ratio Lower Upper
94 100
96 96.5 75.3 112.9

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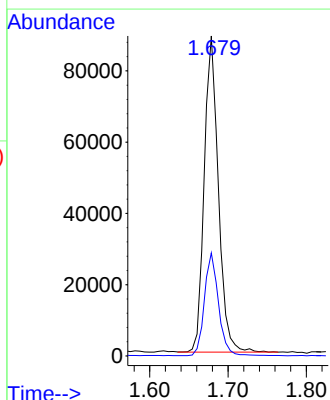
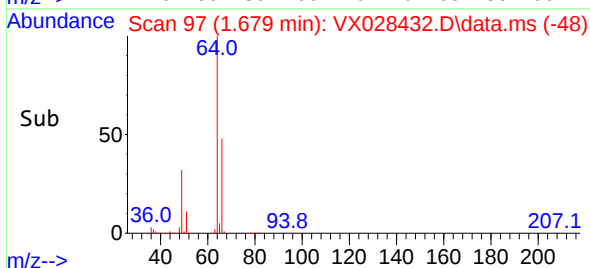
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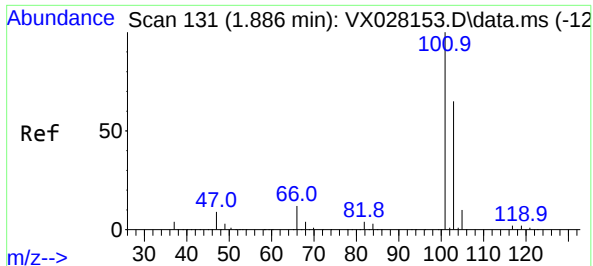


#6
Chloroethane
Concen: 45.807 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



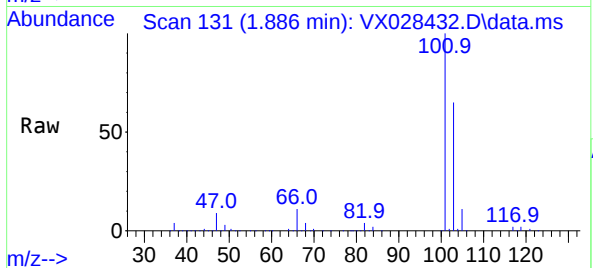
Tgt Ion: 64 Resp: 111142
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 38.926 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

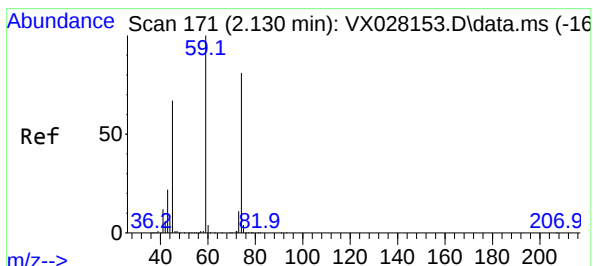
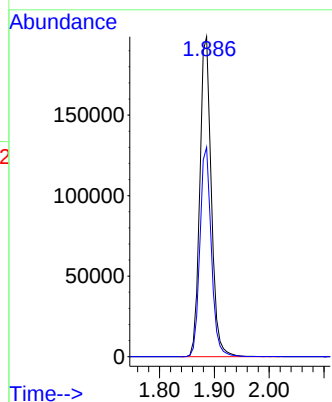
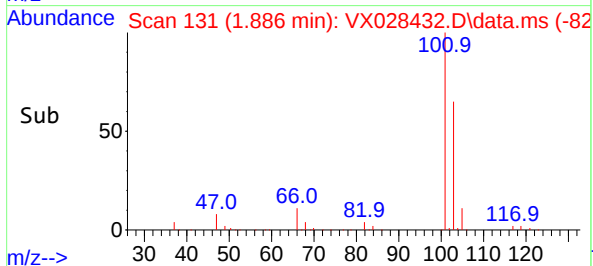
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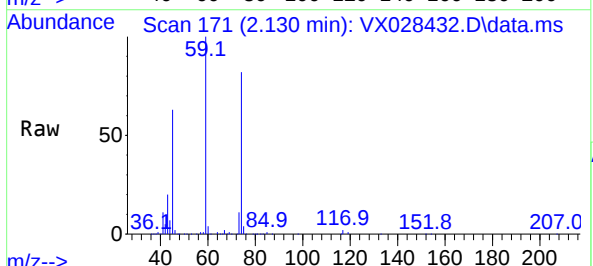
Tgt Ion:101 Resp: 28915
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7

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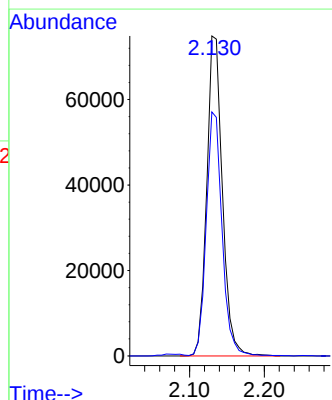
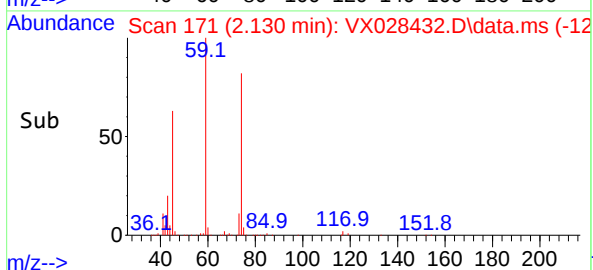
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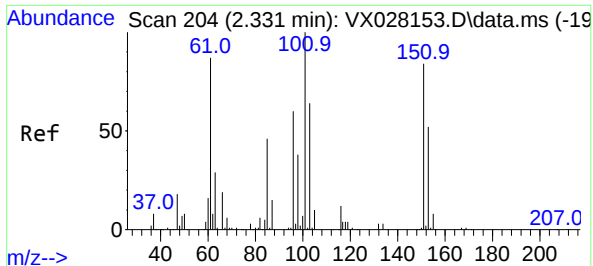


#8
Diethyl Ether
Concen: 48.700 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion: 74 Resp: 108869
Ion Ratio Lower Upper
74 100
45 77.3 42.0 126.0





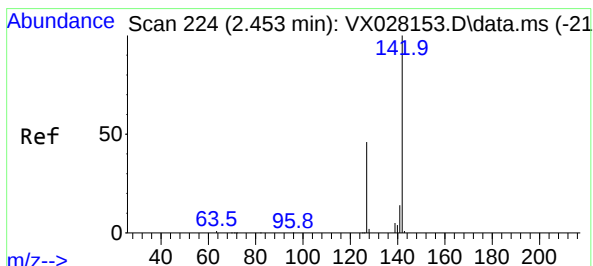
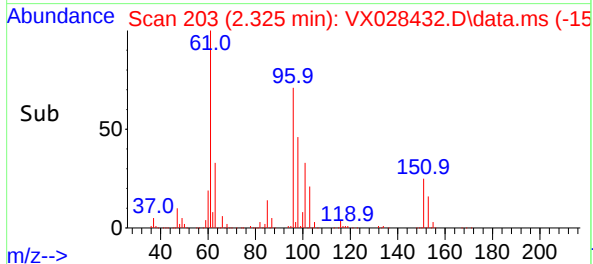
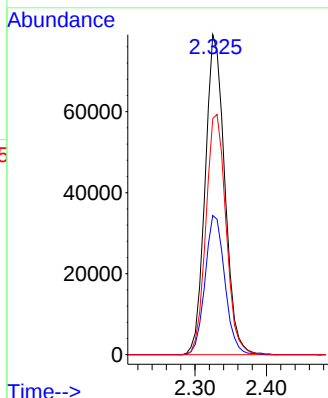
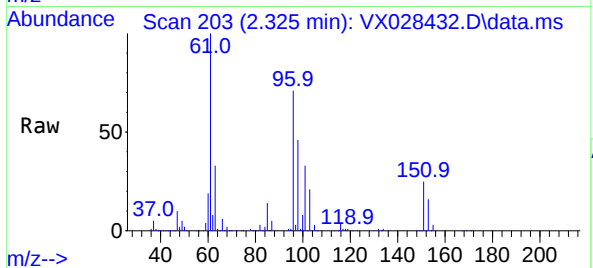
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.569 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 150360
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 77.0 61.8 92.6

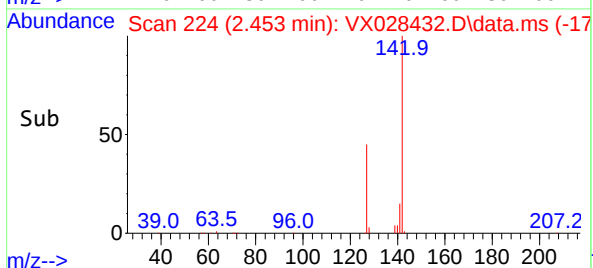
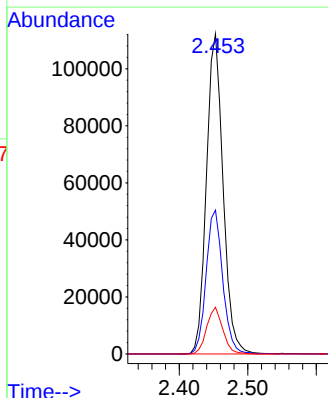
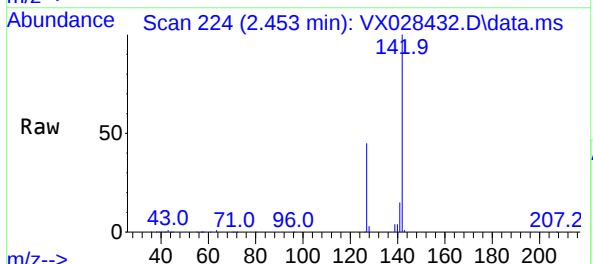
Manual Integrations
APPROVED

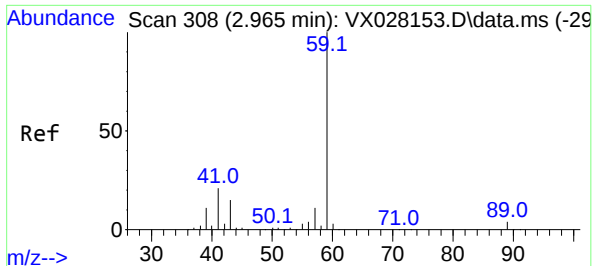
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 51.183 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Tgt Ion:142 Resp: 189920
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 211.344 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MS

Tgt Ion: 59 Resp: 17762

Ion Ratio Lower Upper

59 100

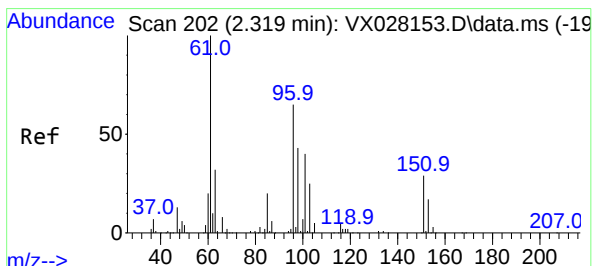
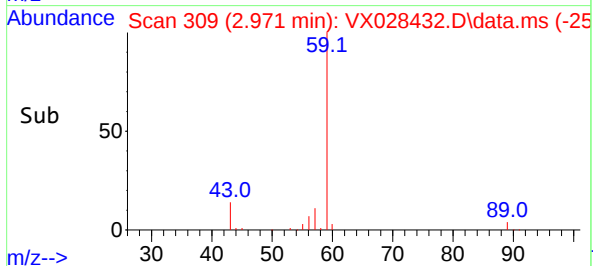
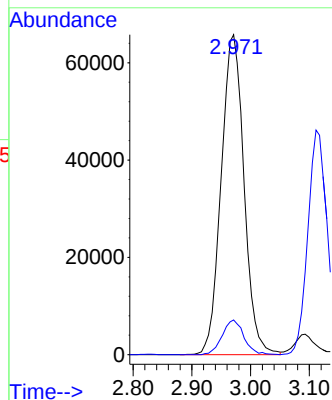
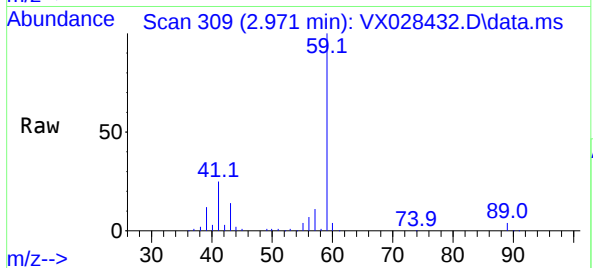
57 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#12

1,1-Dichloroethene

Concen: 128.341 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

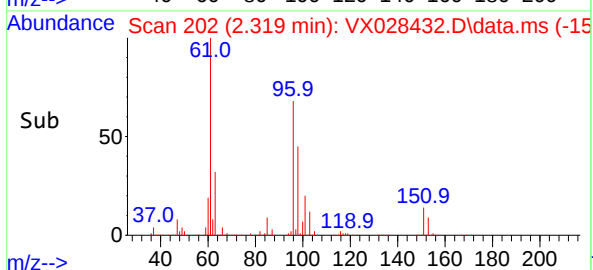
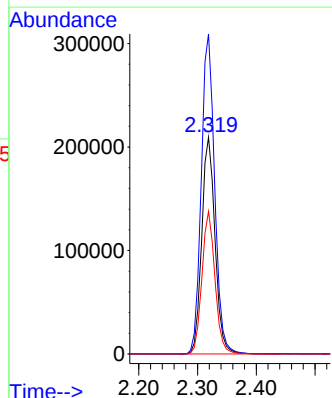
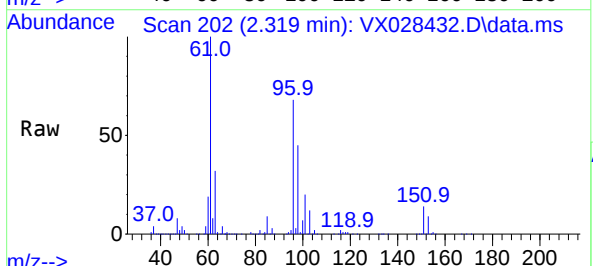
Tgt Ion: 96 Resp: 329582

Ion Ratio Lower Upper

96 100

61 147.5 124.6 187.0

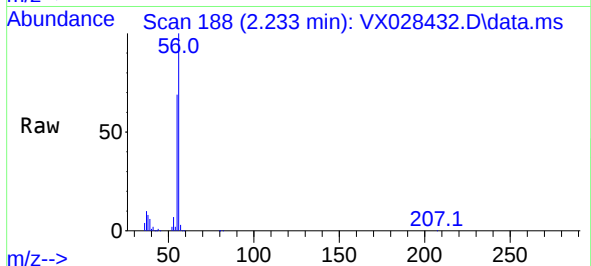
98 65.8 51.0 76.4





#13
Acrolein
Concen: 223.092 ug/l
RT: 2.233 min Scan# 11912
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

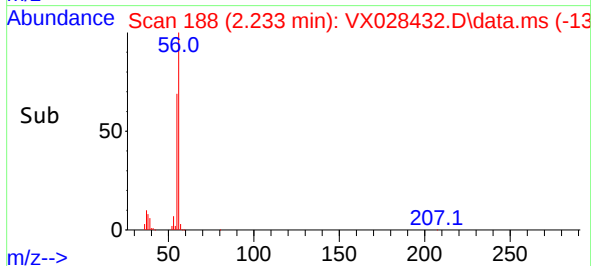
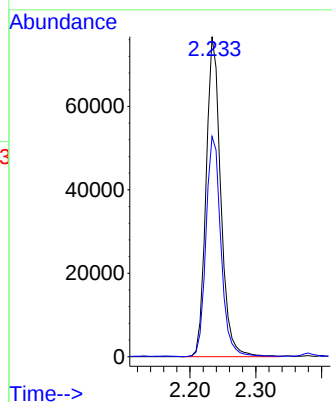
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



Tgt Ion: 56 Resp: 11912
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

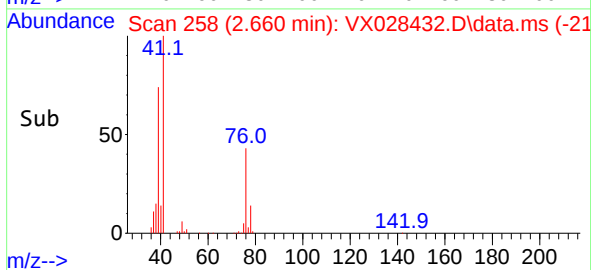
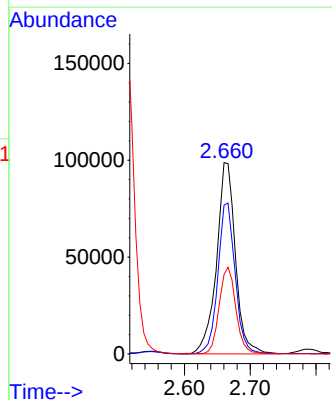
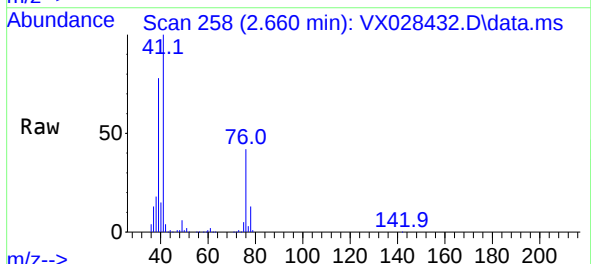
Manual Integrations
APPROVED

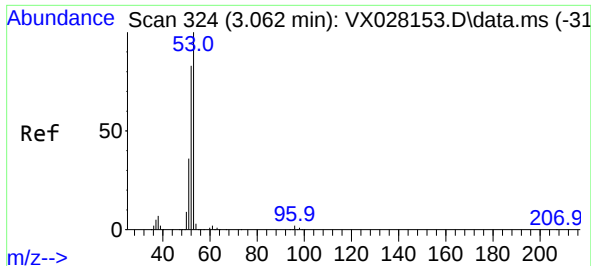
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Allyl chloride
Concen: 45.938 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

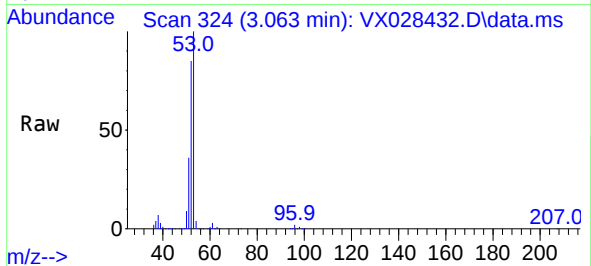
Tgt Ion: 41 Resp: 197950
Ion Ratio Lower Upper
41 100
39 72.3 50.4 75.6
76 40.0 32.7 49.1





#15
Acrylonitrile
Concen: 245.414 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

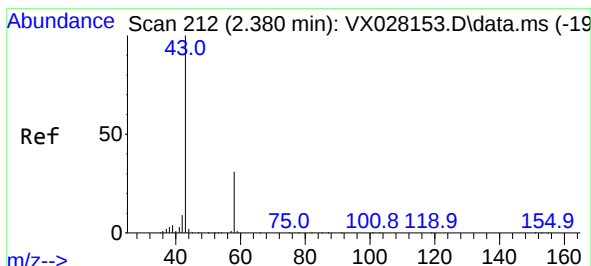
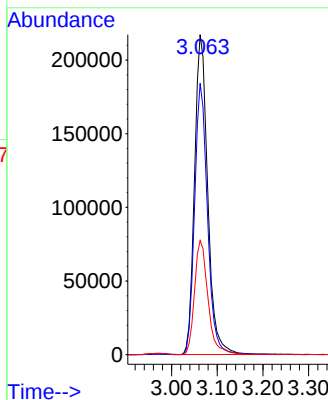
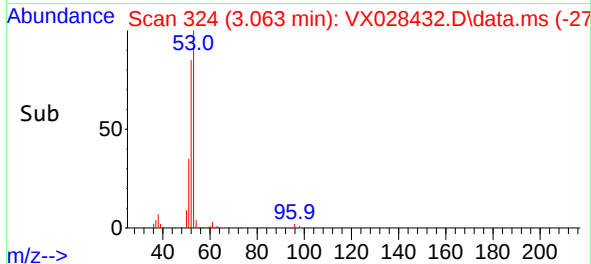
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion: 53 Resp: 435738
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.5 28.4 42.6

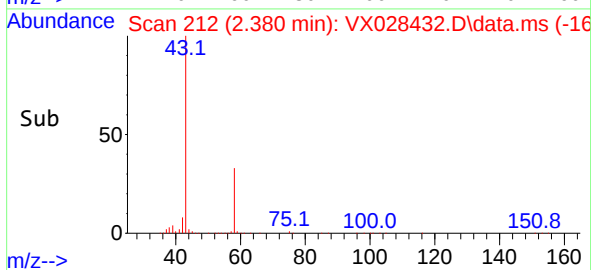
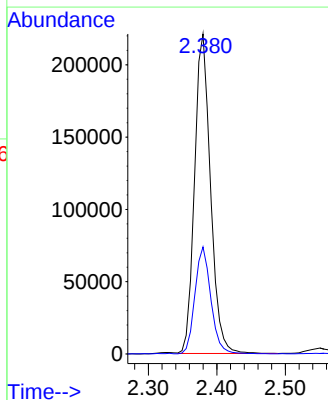
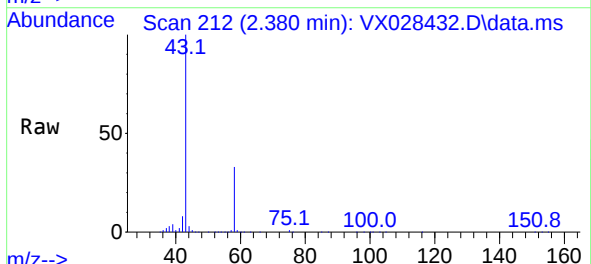
Manual Integrations
APPROVED

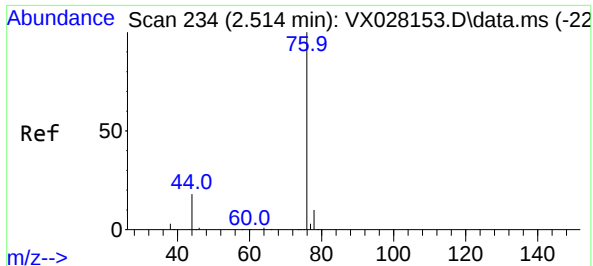
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 269.087 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

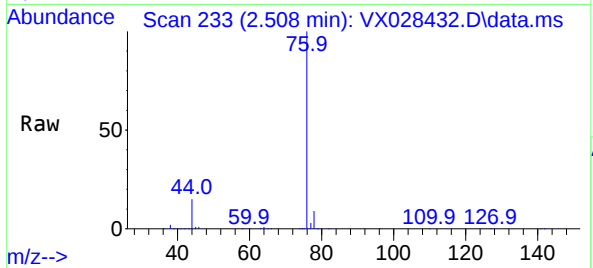
Tgt Ion: 43 Resp: 357943
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#17
Carbon Disulfide
Concen: 39.442 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

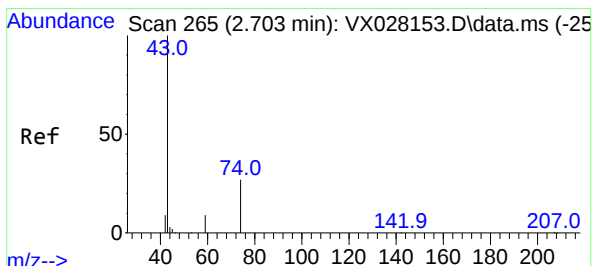
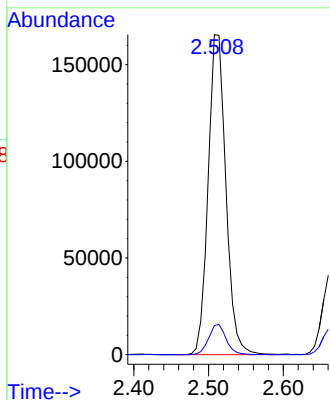
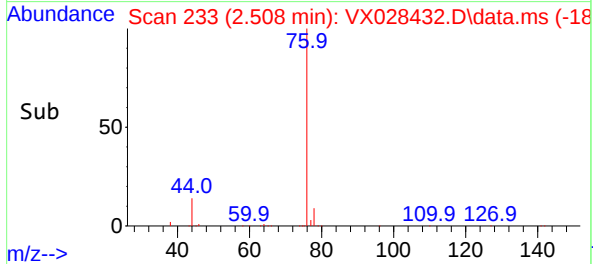
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion: 76 Resp: 272760
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

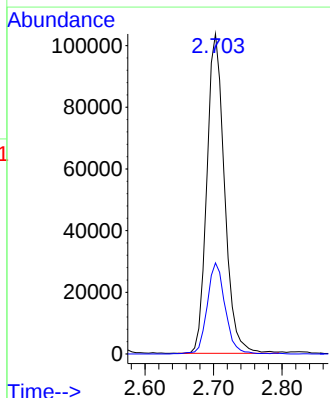
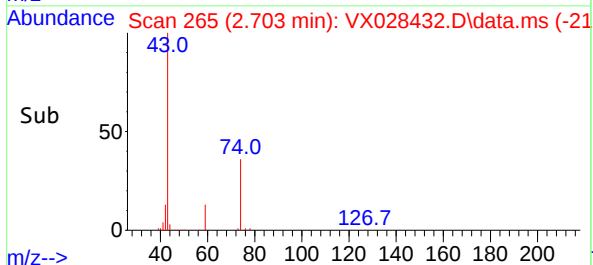
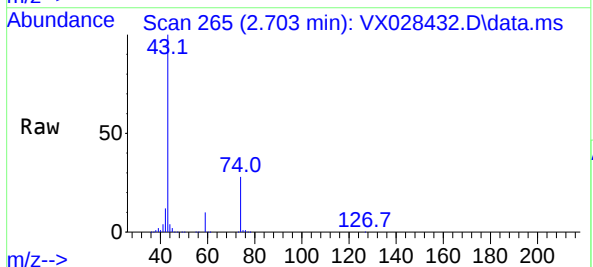
Manual Integrations
APPROVED

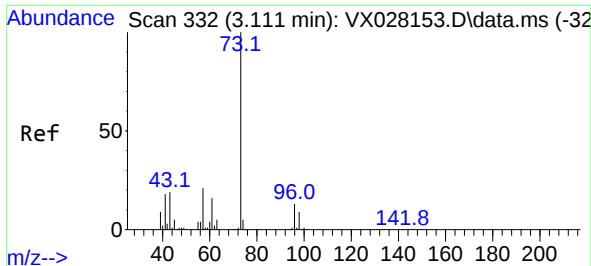
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#18
Methyl Acetate
Concen: 47.874 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Tgt Ion: 43 Resp: 185456
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2





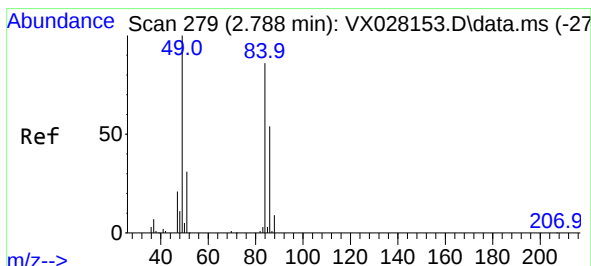
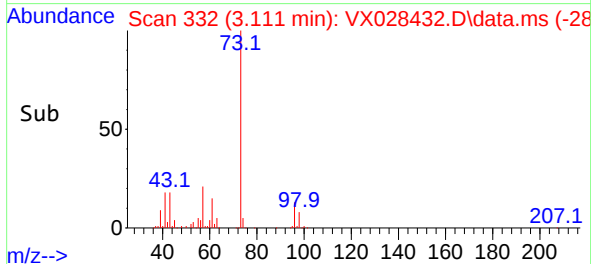
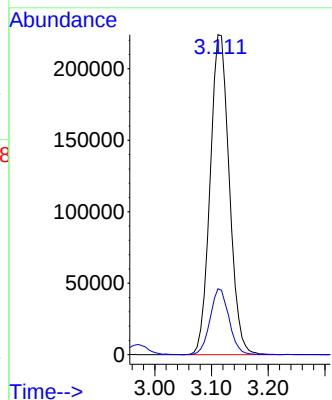
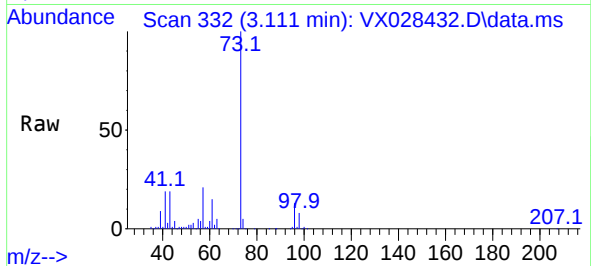
#19
Methyl tert-butyl Ether
Concen: 49.058 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS

Tgt Ion: 73 Resp: 525344
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

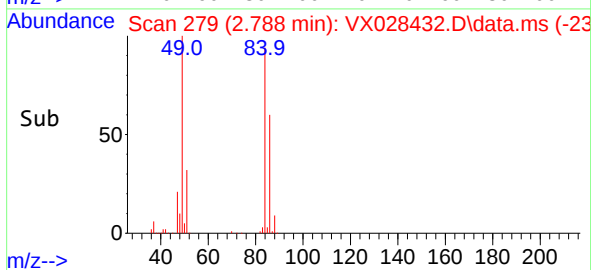
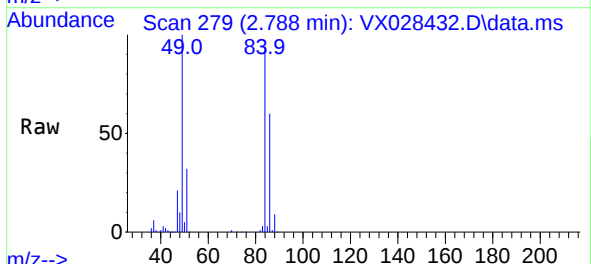
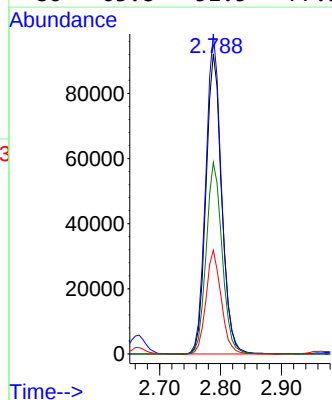
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#20
Methylene Chloride
Concen: 51.088 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

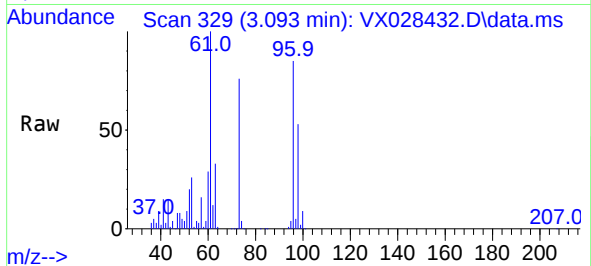
Tgt Ion: 84 Resp: 165153
Ion Ratio Lower Upper
84 100
49 106.6 85.5 128.3
51 34.5 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.678 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

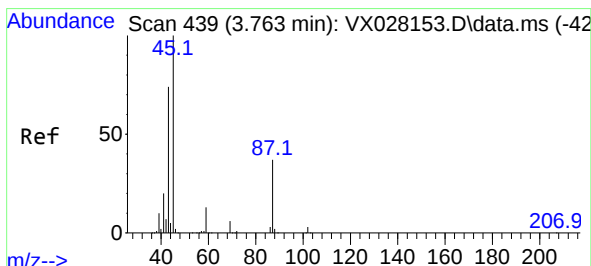
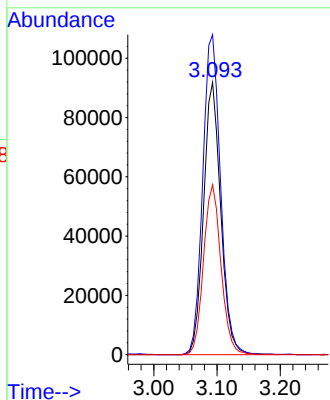
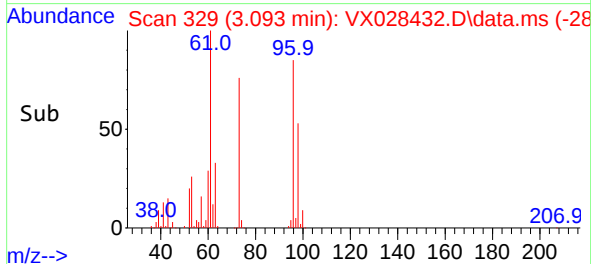
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



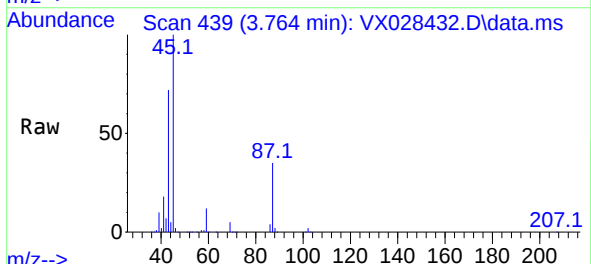
Tgt Ion: 96 Resp: 173497
Ion Ratio Lower Upper
96 100
61 117.5 105.4 158.2
98 62.4 50.0 75.0

Manual Integrations
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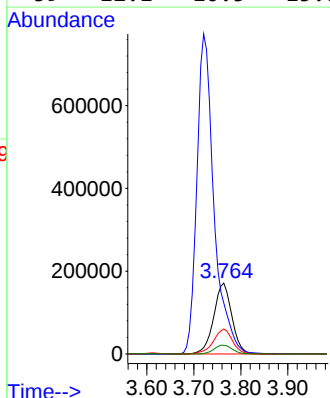
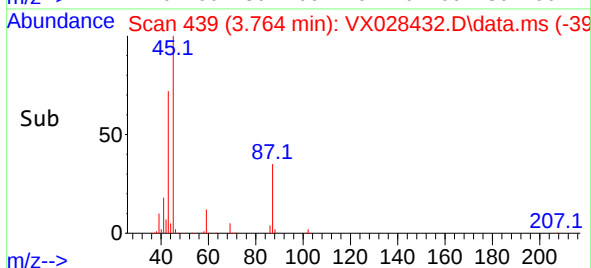
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

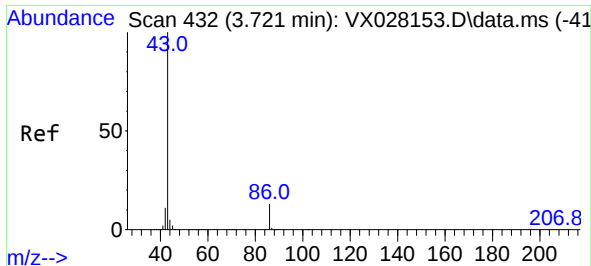


#22
Diisopropyl ether
Concen: 46.767 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



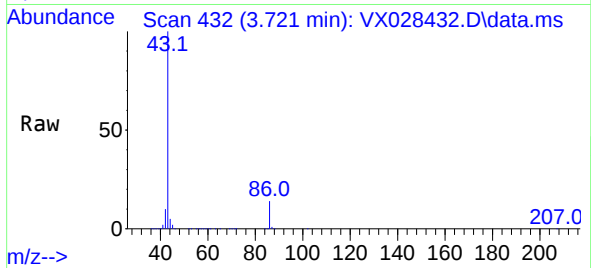
Tgt Ion: 45 Resp: 458997
Ion Ratio Lower Upper
45 100
43 71.6 50.8 76.2
87 35.2 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 228.906 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028432.D
 Acq: 29 Apr 2022 18:32

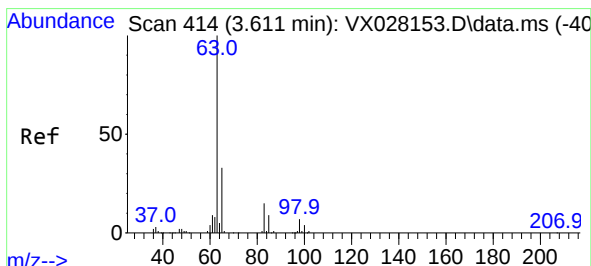
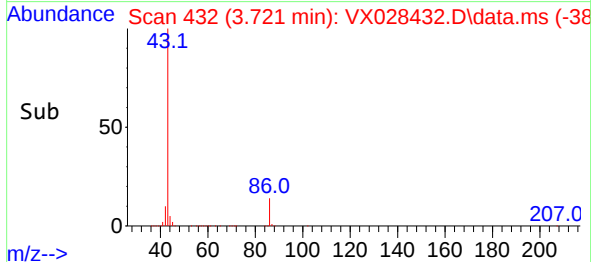
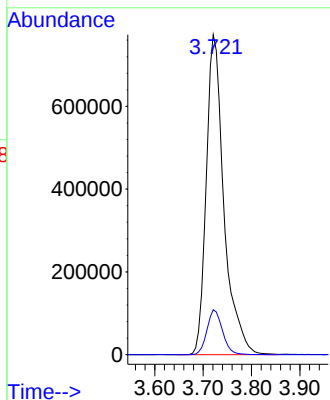
Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922MS



Tgt Ion: 43 Resp: 1962720
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

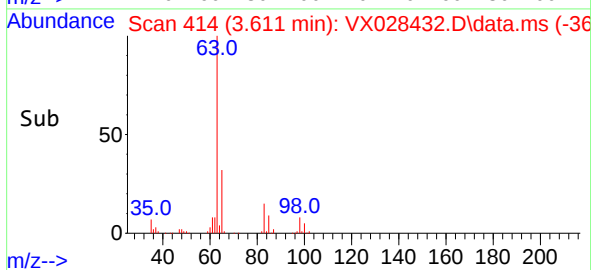
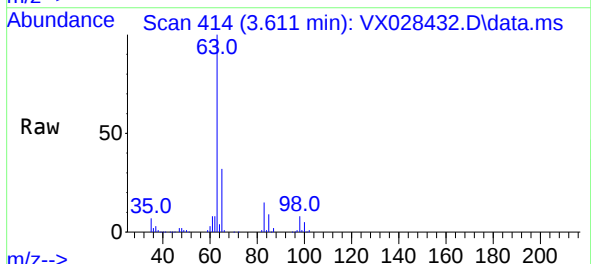
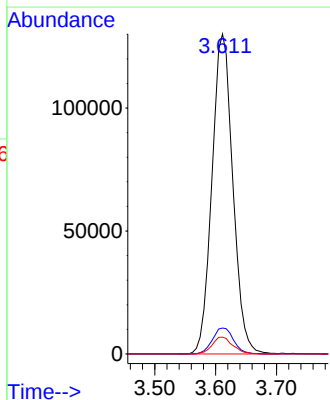
Manual Integrations
 APPROVED

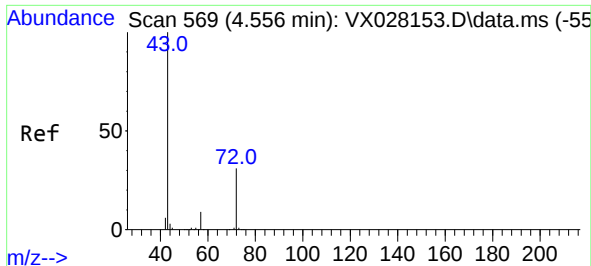
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#24
 1,1-Dichloroethane
 Concen: 53.367 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028432.D
 Acq: 29 Apr 2022 18:32

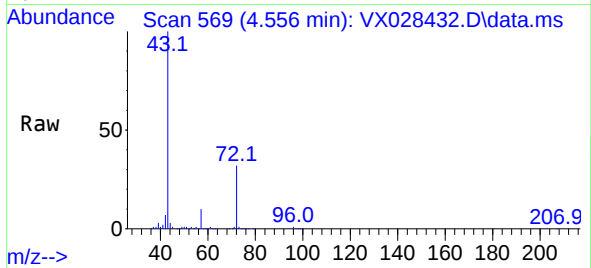
Tgt Ion: 63 Resp: 309264
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 231.858 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

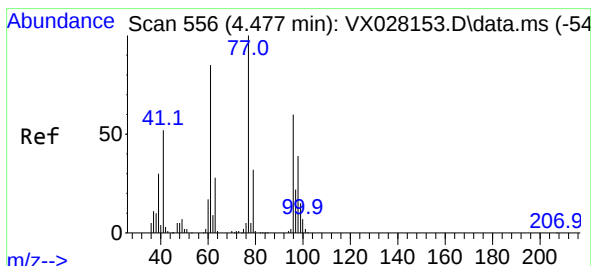
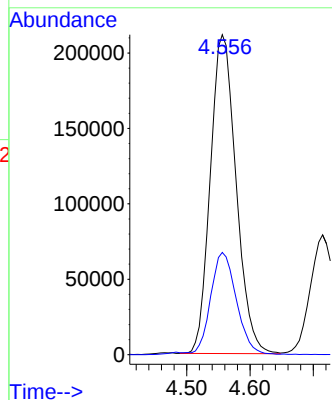
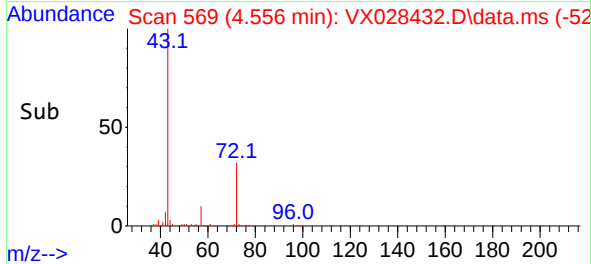
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



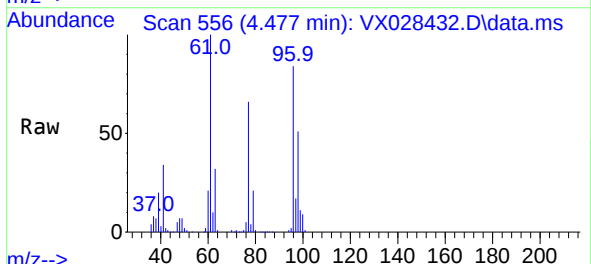
Tgt Ion: 43 Resp: 598270
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6

Manual Integrations
APPROVED

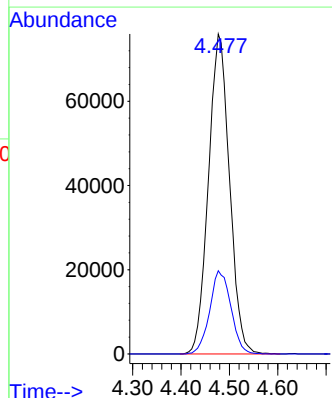
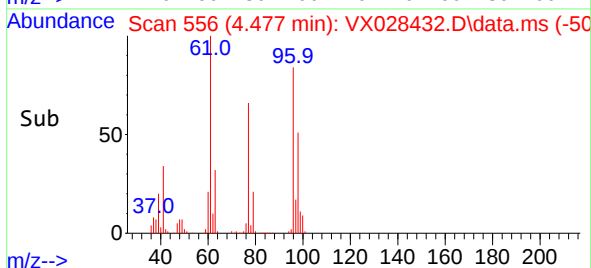
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

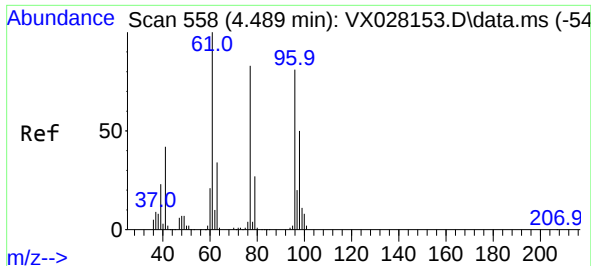


#26
2,2-Dichloropropane
Concen: 40.614 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



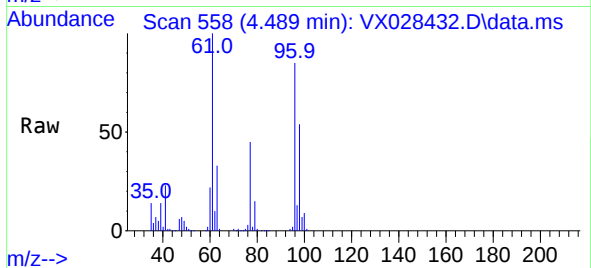
Tgt Ion: 77 Resp: 229798
Ion Ratio Lower Upper
77 100
97 26.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 81.285 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

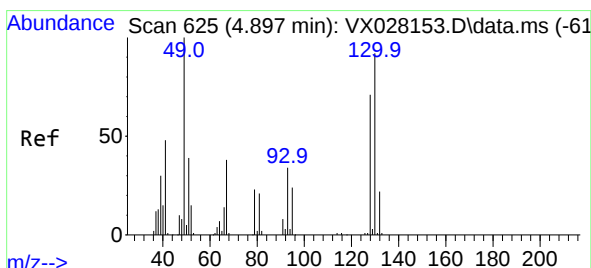
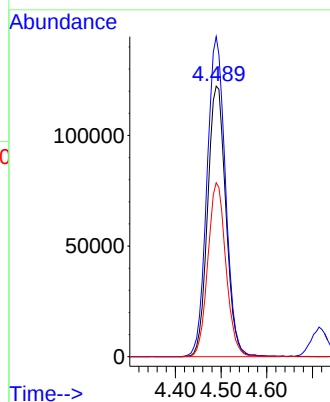
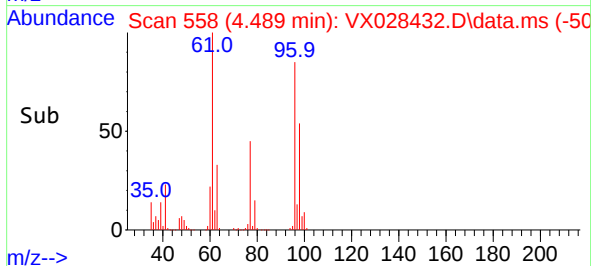
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion: 96 Resp: 33849
Ion Ratio Lower Upper
96 100
61 119.8 0.0 283.8
98 63.7 0.0 129.8

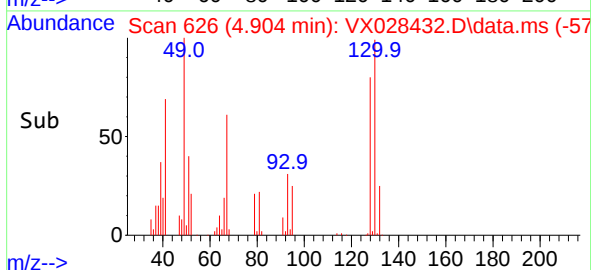
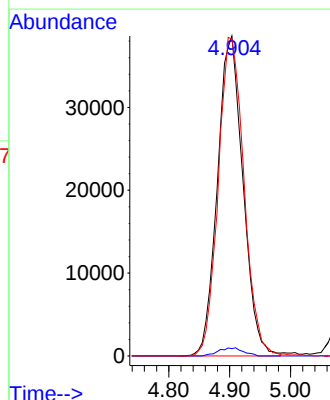
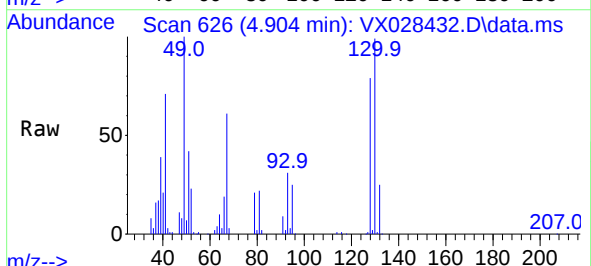
Manual Integrations
APPROVED

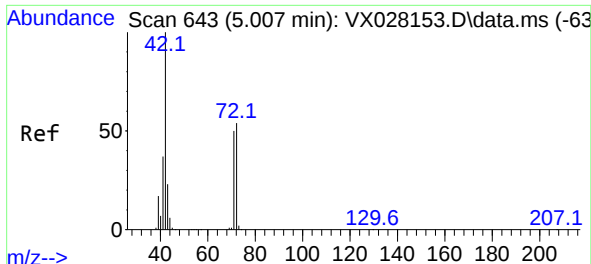
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
Bromochloromethane
Concen: 45.168 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

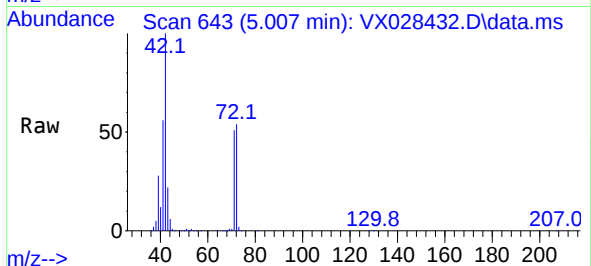
Tgt Ion: 49 Resp: 112300
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 100.3 70.7 106.1





#29
Tetrahydrofuran
Concen: 225.630 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

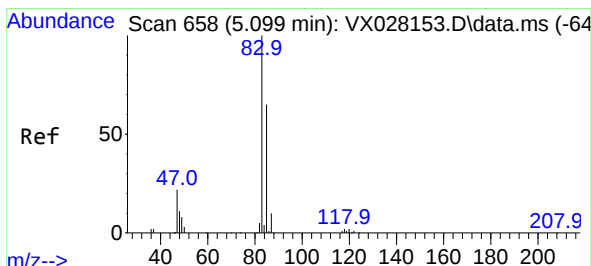
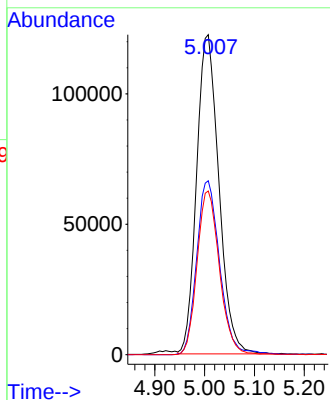
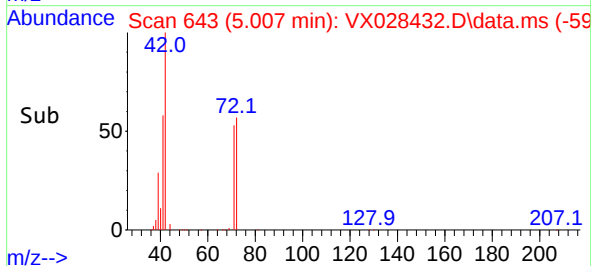
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



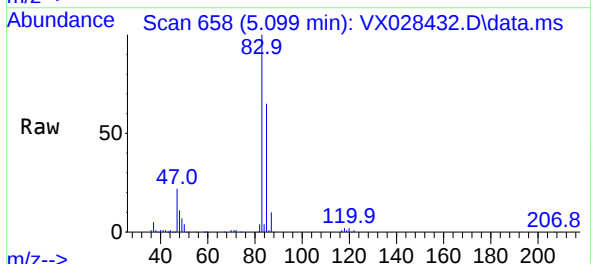
Tgt Ion: 42 Resp: 379615
Ion Ratio Lower Upper
42 100
72 56.4 44.1 66.1
71 51.6 40.5 60.7

Manual Integrations
APPROVED

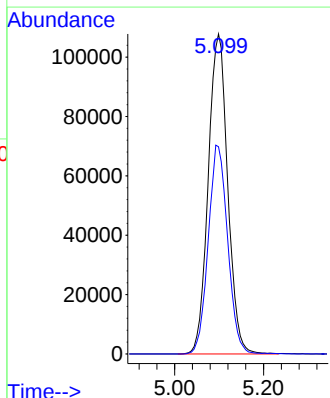
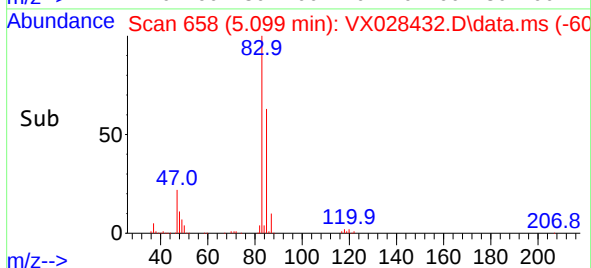
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

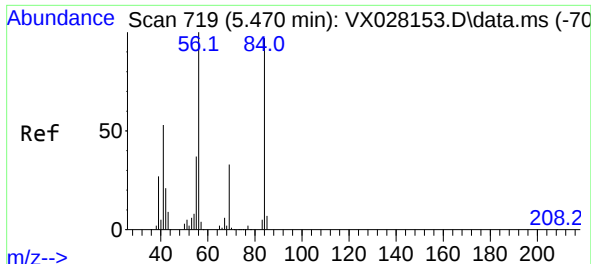


#30
Chloroform
Concen: 47.085 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



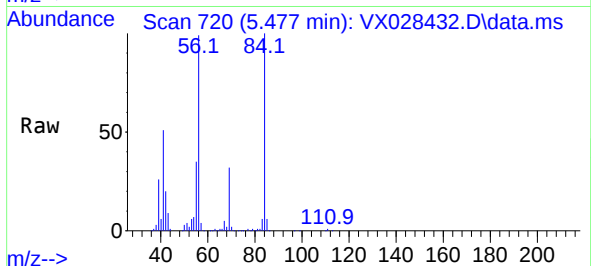
Tgt Ion: 83 Resp: 327689
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





#31
Cyclohexane
Concen: 42.251 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

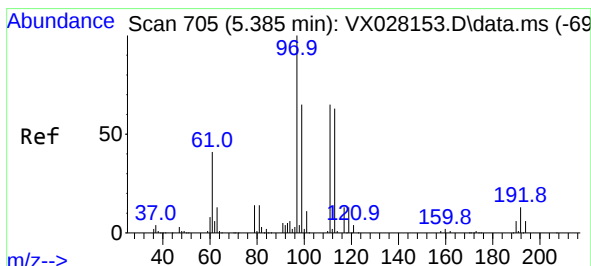
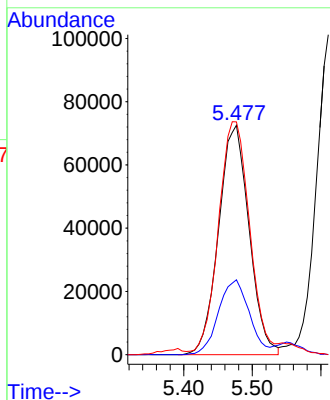
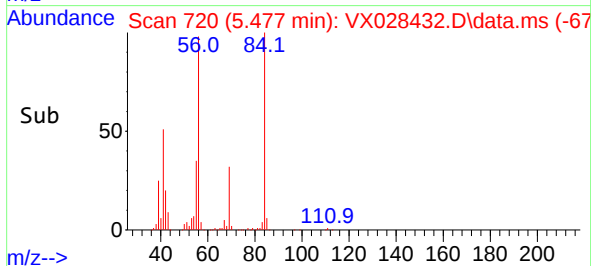
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



Tgt Ion: 56 Resp: 224275
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 98.8 77.2 115.8

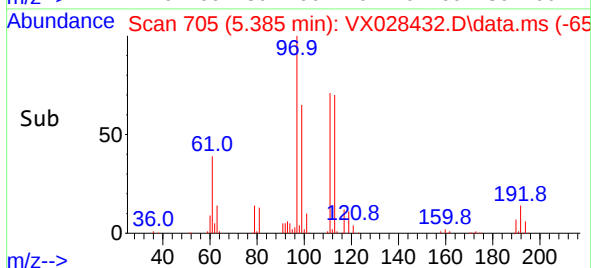
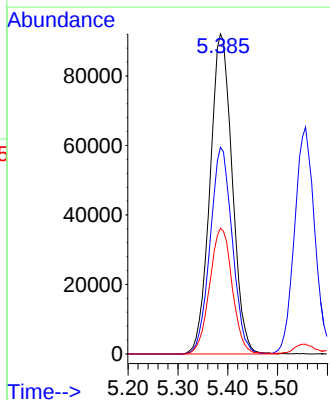
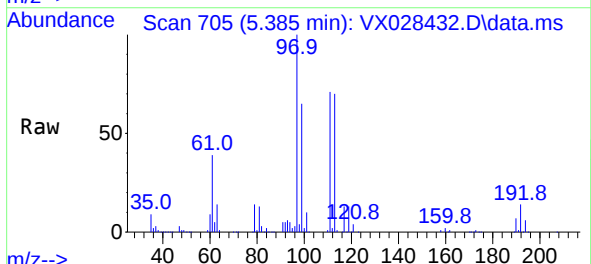
Manual Integrations
APPROVED

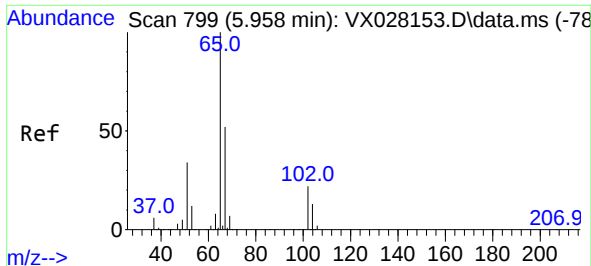
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#32
1,1,1-Trichloroethane
Concen: 45.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

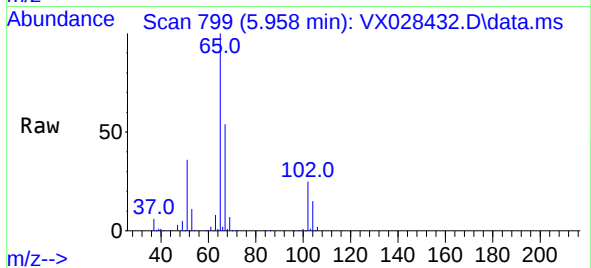
Tgt Ion: 97 Resp: 285056
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.517 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

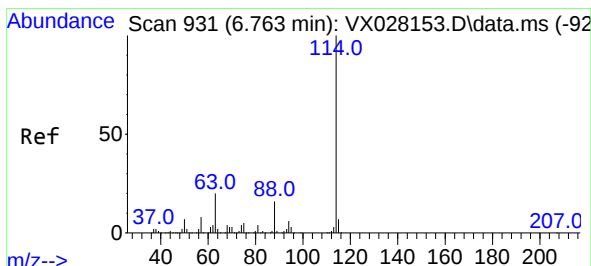
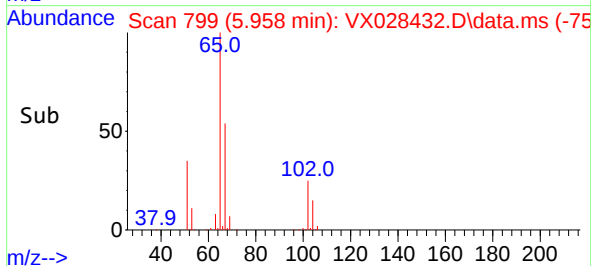
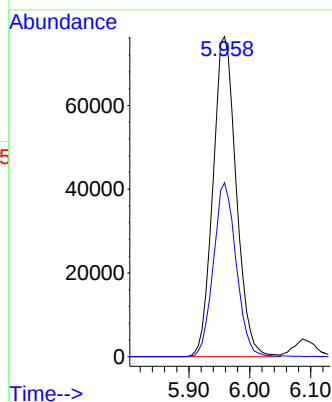
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion: 65 Resp: 202672
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

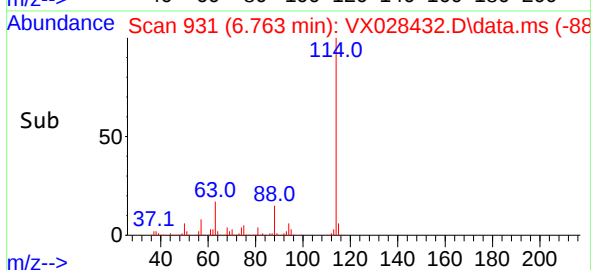
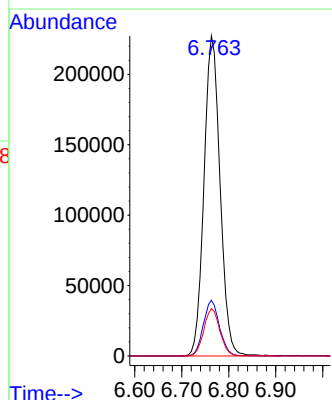
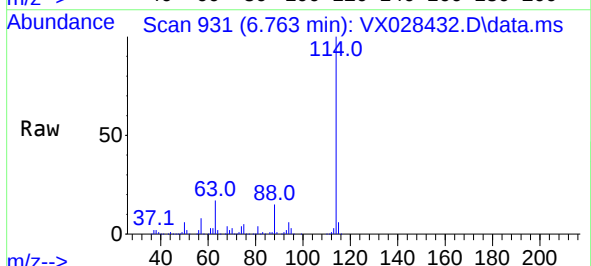
Manual Integrations
APPROVED

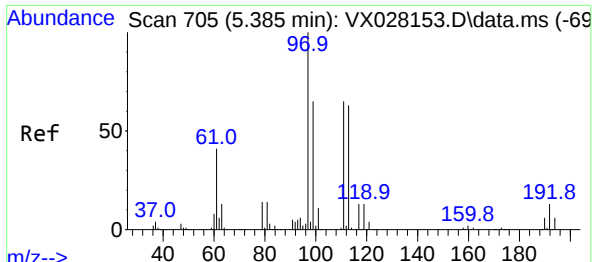
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

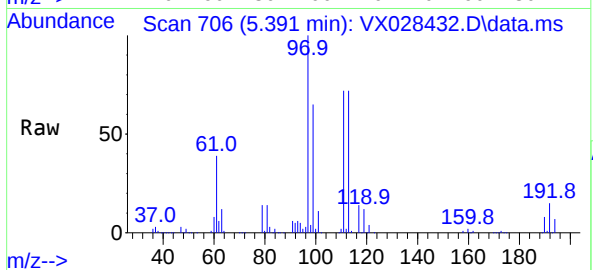
Tgt Ion:114 Resp: 539810
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 14.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.755 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

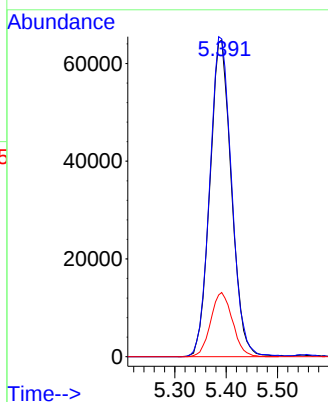
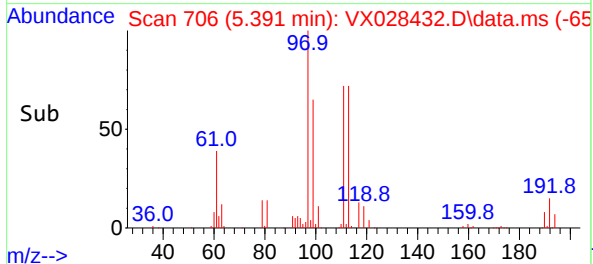
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion:113 Resp: 18835
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.6 16.9 25.3

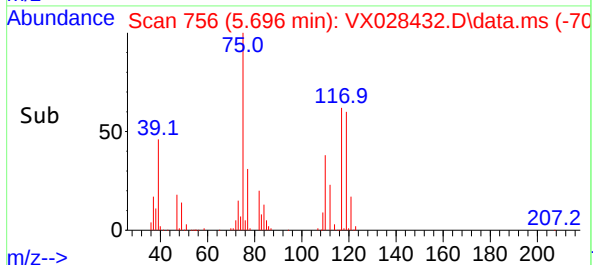
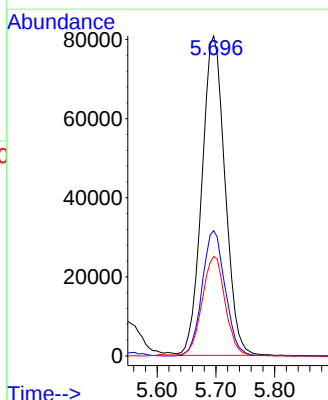
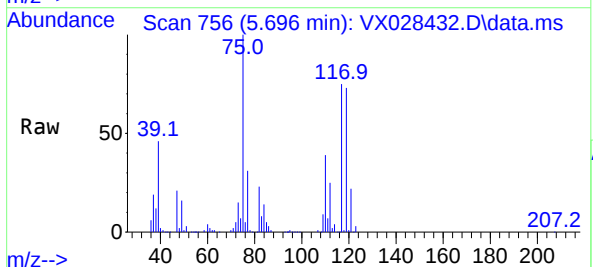
Manual Integrations
APPROVED

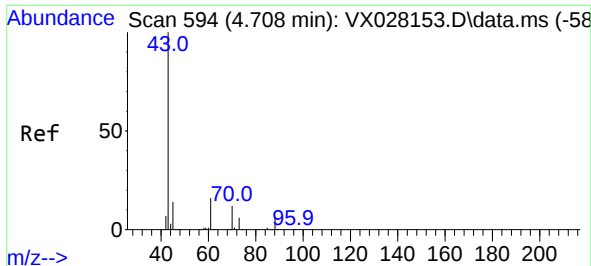
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,1-Dichloropropene
Concen: 44.671 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

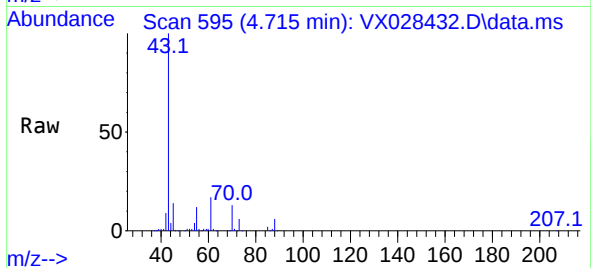
Tgt Ion: 75 Resp: 220586
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 45.372 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

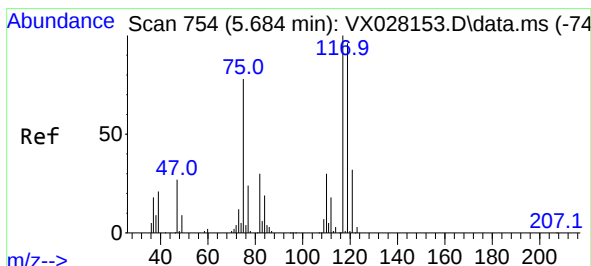
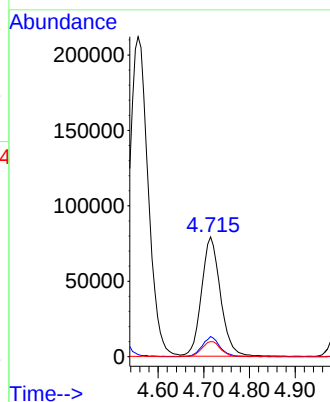
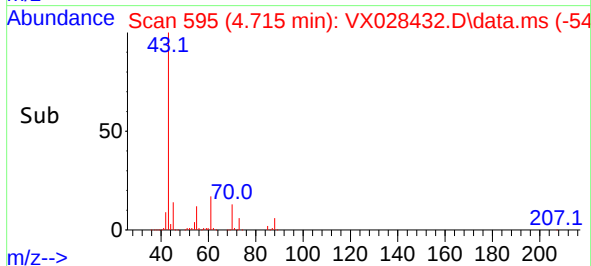
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion: 43 Resp: 227340
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.5 10.2 15.2

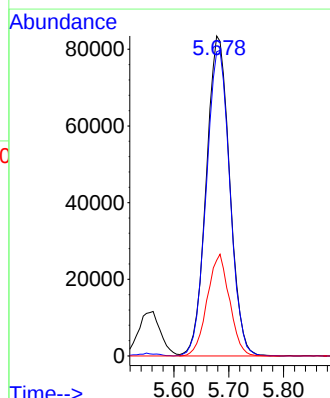
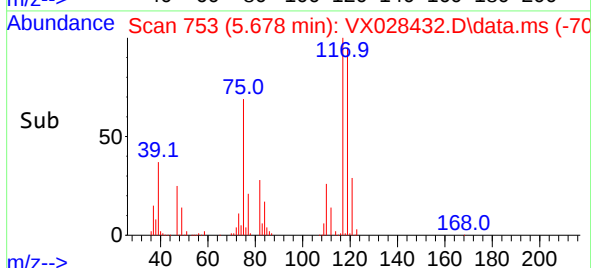
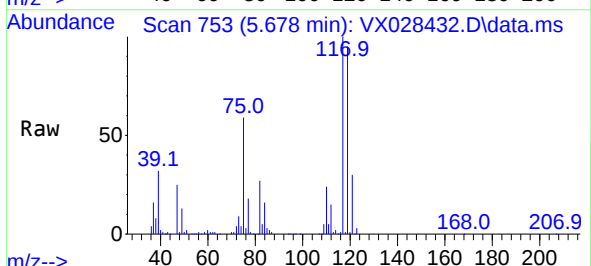
Manual Integrations
APPROVED

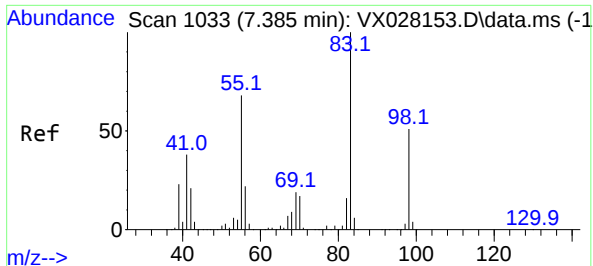
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#38
Carbon Tetrachloride
Concen: 44.335 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Tgt Ion:117 Resp: 247145
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 40.368 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MS

Tgt Ion: 83 Resp: 251510

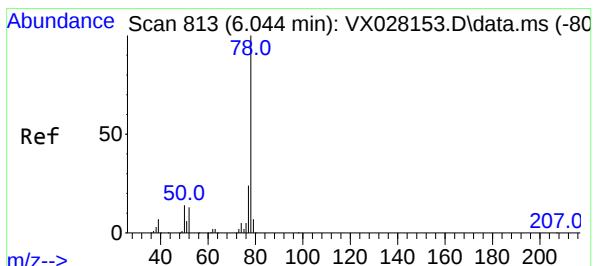
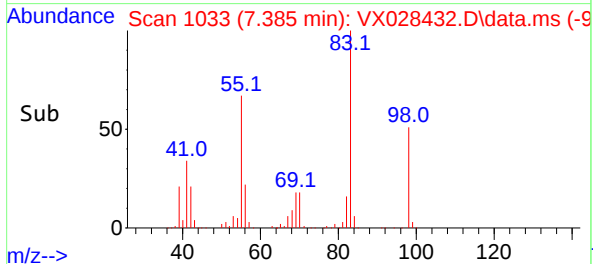
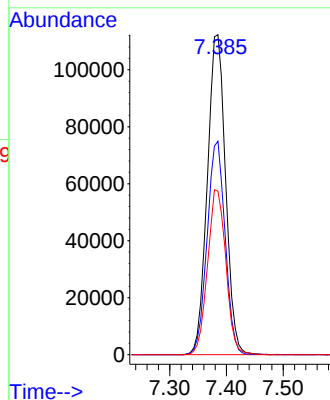
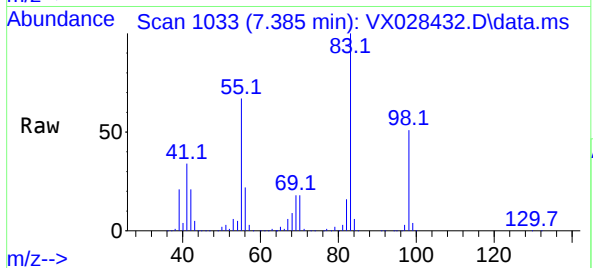
Ion	Ratio	Lower	Upper
83	100		
55	66.7	54.6	81.8
98	51.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 46.764 ug/l

RT: 6.038 min Scan# 812

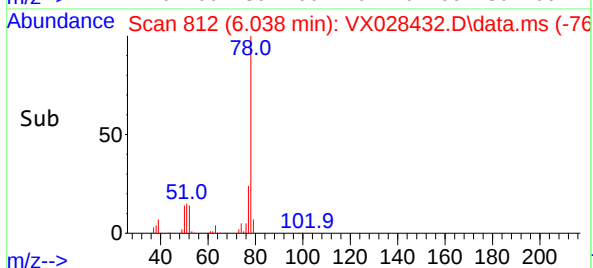
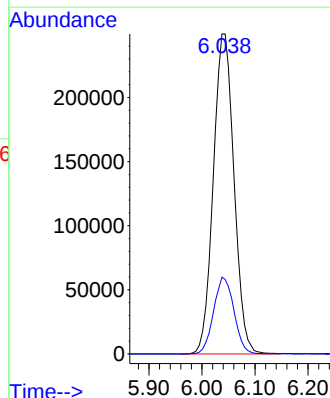
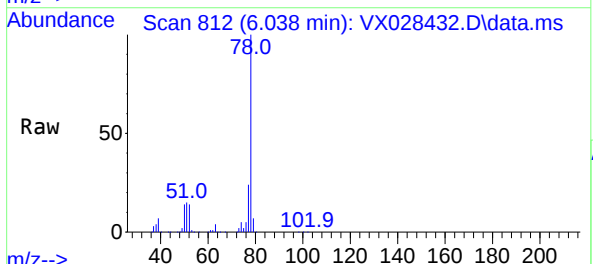
Delta R.T. -0.006 min

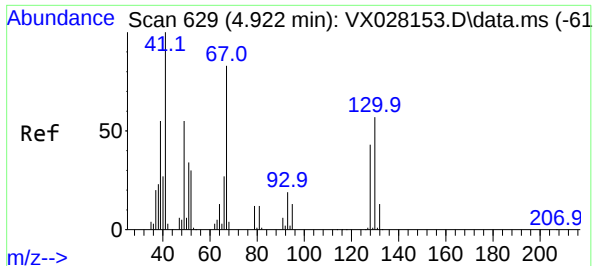
Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Tgt Ion: 78 Resp: 675953

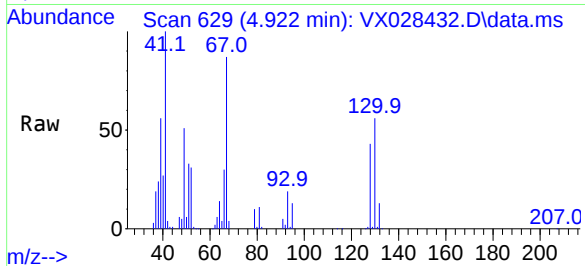
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 46.601 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

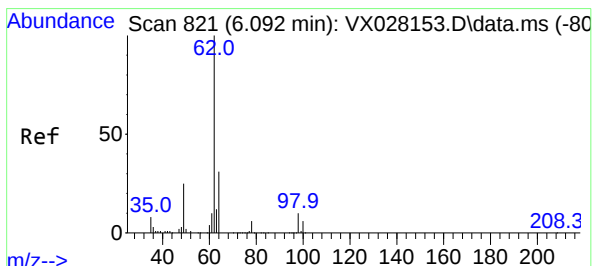
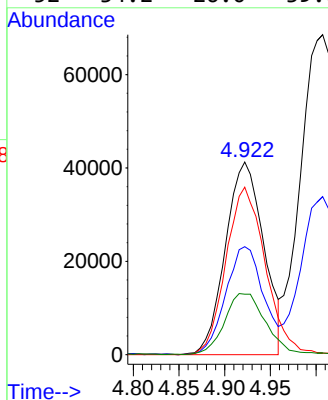
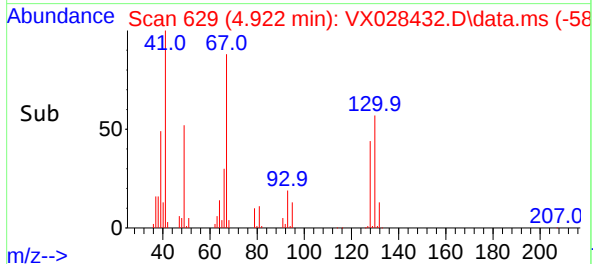
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



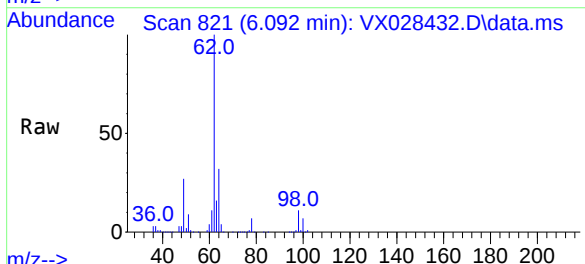
Tgt Ion: 41 Resp: 120470
Ion Ratio Lower Upper
41 100
39 55.5 43.0 64.4
67 90.1 70.2 105.4
52 34.2 26.0 39.0

Manual Integrations
APPROVED

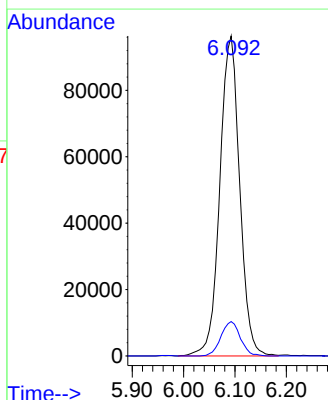
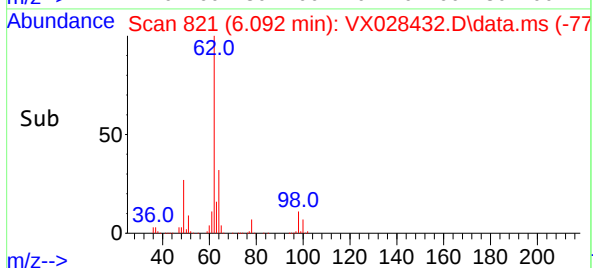
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

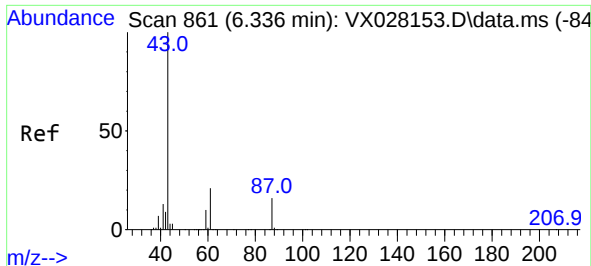


#42
1,2-Dichloroethane
Concen: 48.215 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



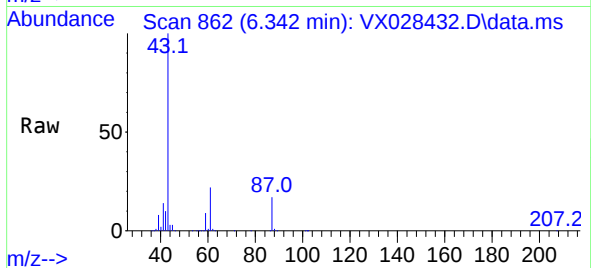
Tgt Ion: 62 Resp: 258706
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 44.619 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

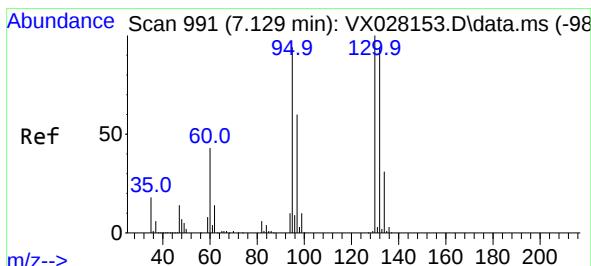
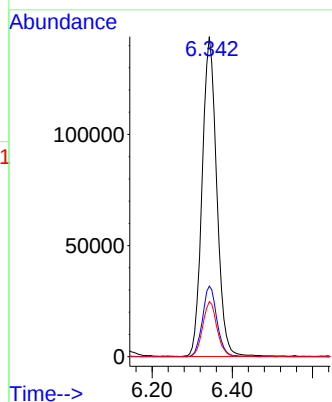
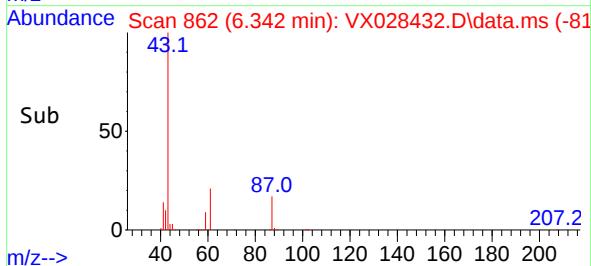
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



Tgt Ion: 43 Resp: 36385
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.9 13.0 19.6

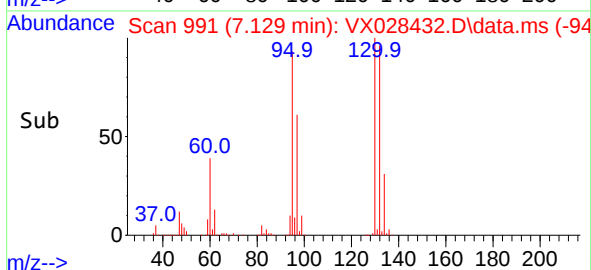
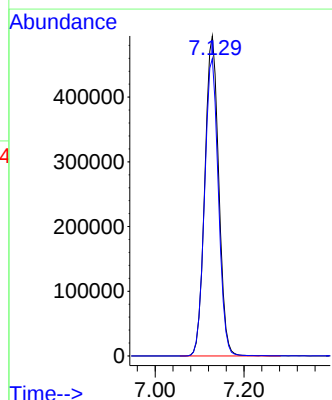
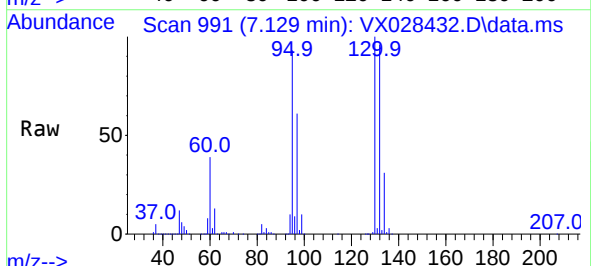
Manual Integrations
APPROVED

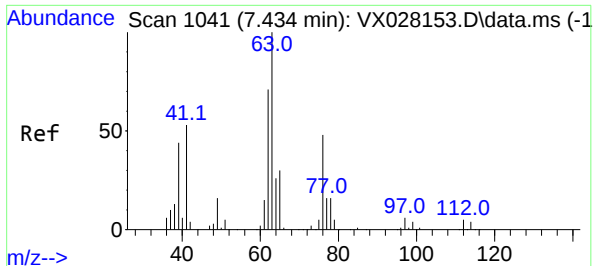
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 256.456 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Tgt Ion:130 Resp: 1074985
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.249 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MS

Tgt Ion: 63 Resp: 16717

Ion Ratio Lower Upper

63 100

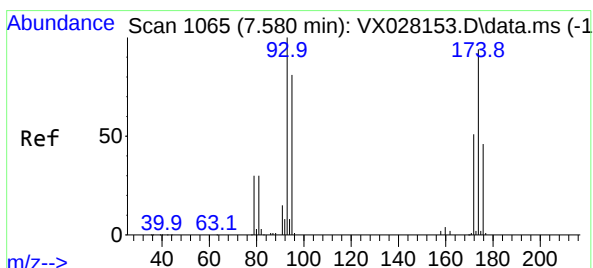
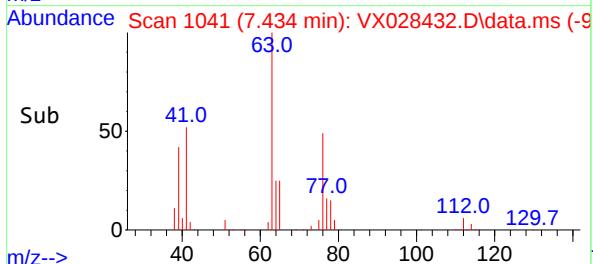
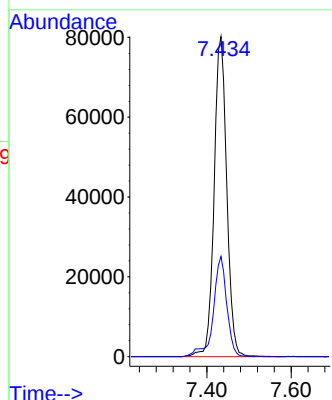
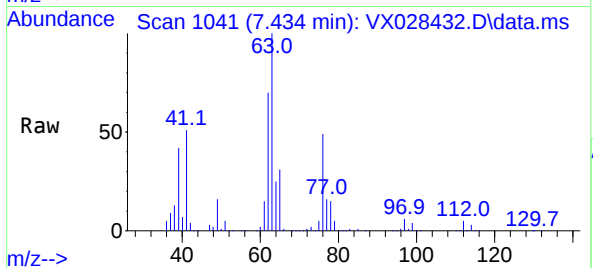
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 47.194 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

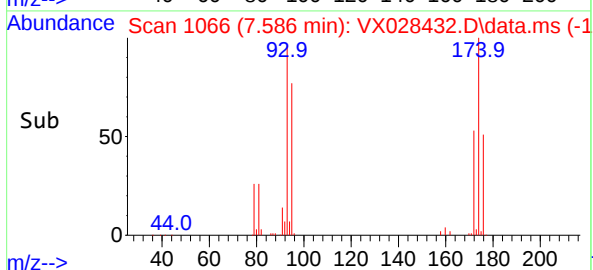
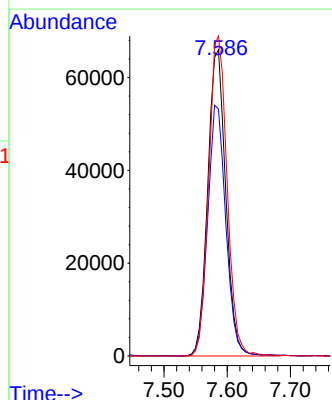
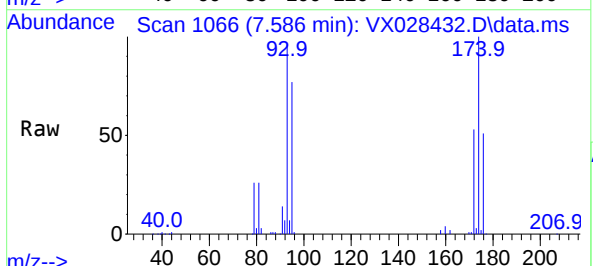
Tgt Ion: 93 Resp: 130985

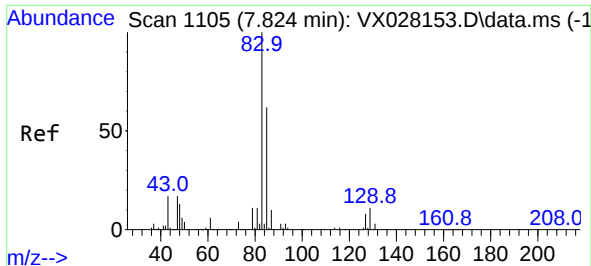
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

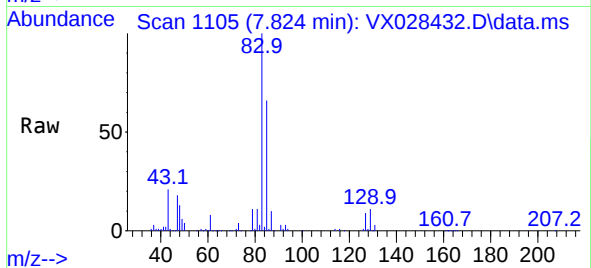
174 106.6 85.4 128.2





#47
Bromodichloromethane
Concen: 46.282 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

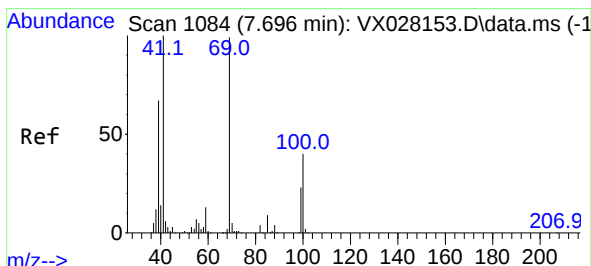
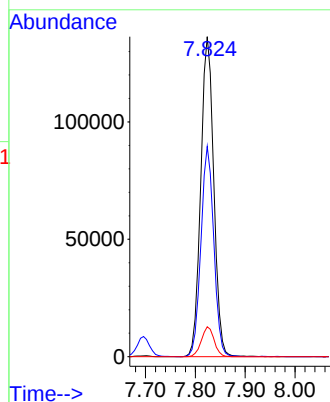
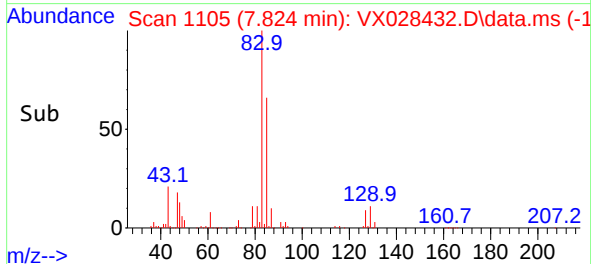
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



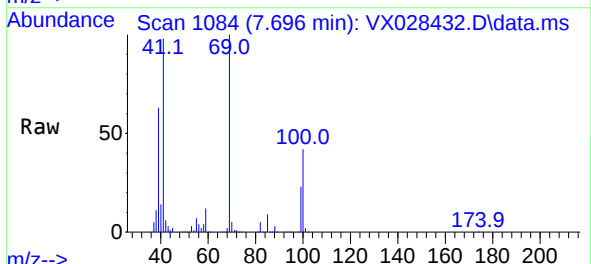
Tgt Ion: 83 Resp: 24688
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
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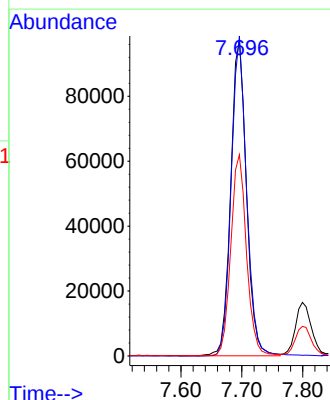
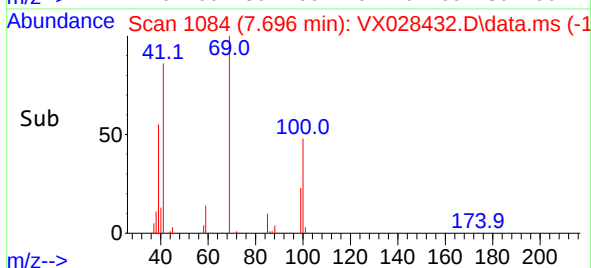
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

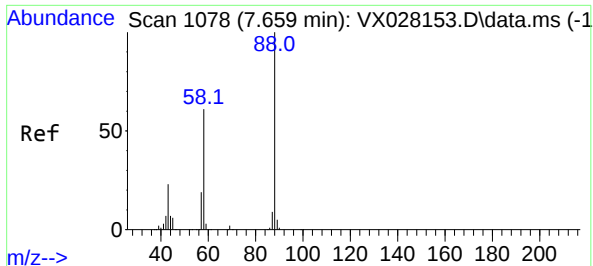


#48
Methyl methacrylate
Concen: 46.492 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion: 41 Resp: 174063
Ion Ratio Lower Upper
41 100
69 99.4 82.5 123.7
39 63.6 43.8 65.8





#49

1,4-Dioxane

Concen: 898.000 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MS

Tgt Ion: 88 Resp: 8994

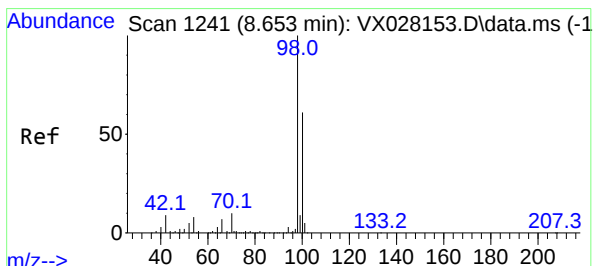
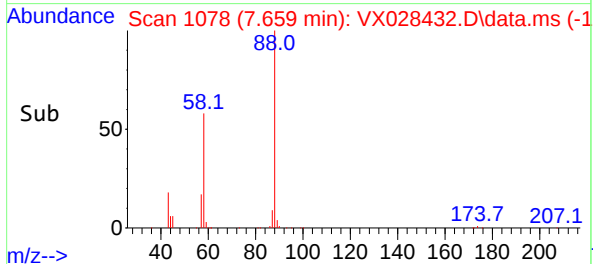
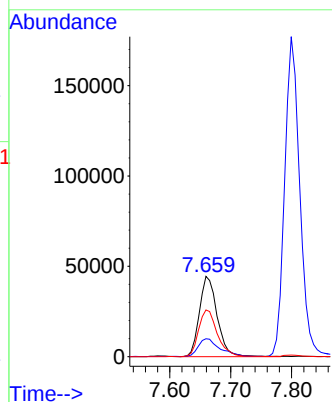
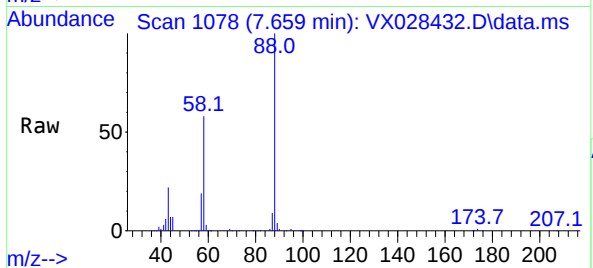
Ion	Ratio	Lower	Upper
88	100		
43	27.0	21.9	32.9
58	61.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 46.792 ug/l

RT: 8.653 min Scan# 1241

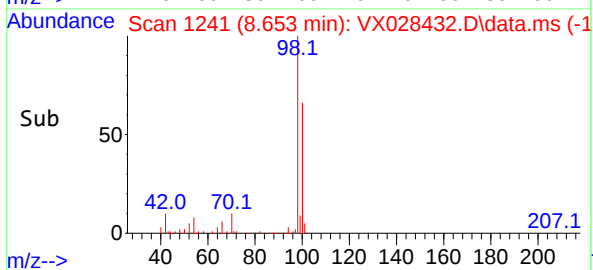
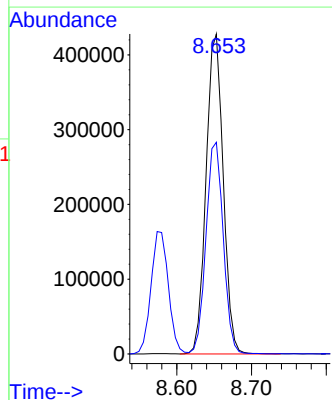
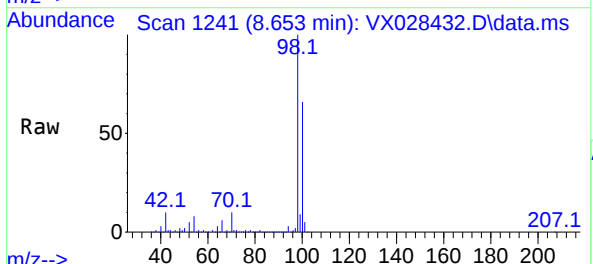
Delta R.T. -0.000 min

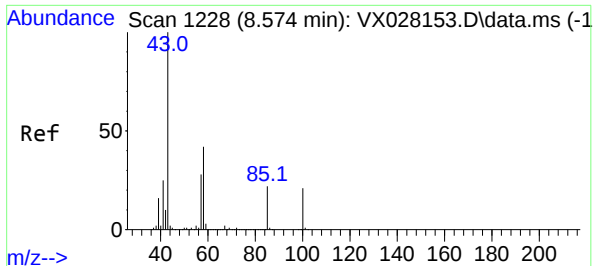
Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Tgt Ion: 98 Resp: 680351

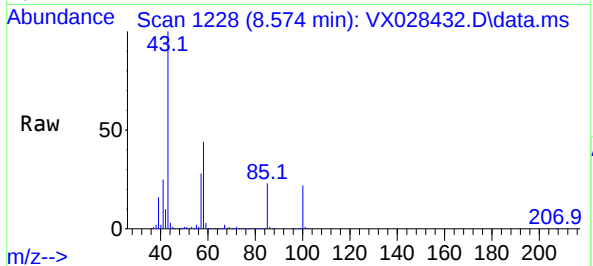
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 231.072 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

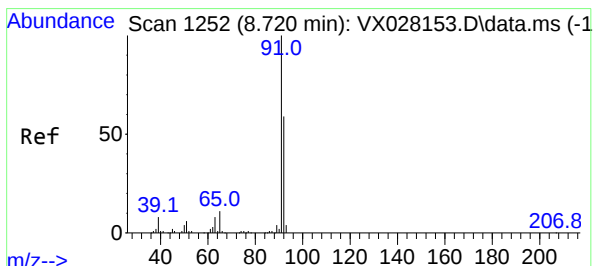
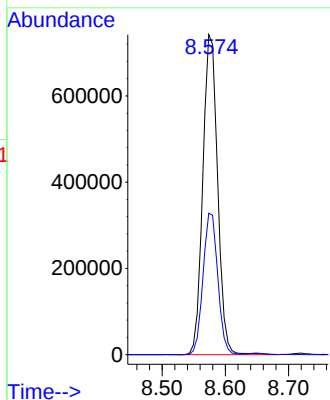
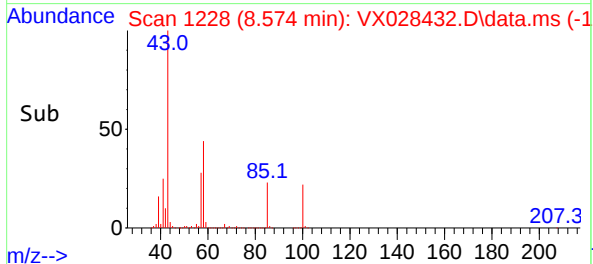
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



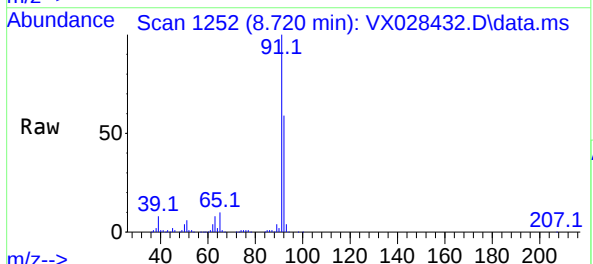
Tgt Ion: 43 Resp: 120919
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1

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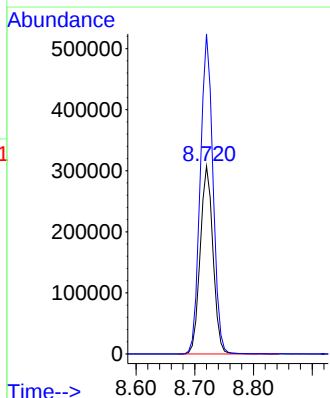
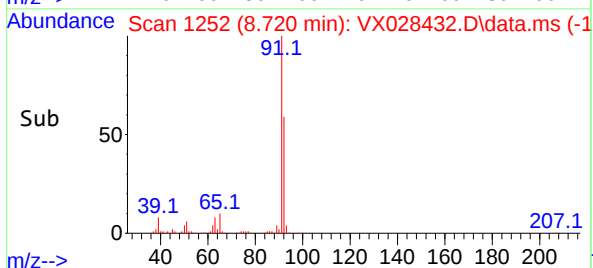
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

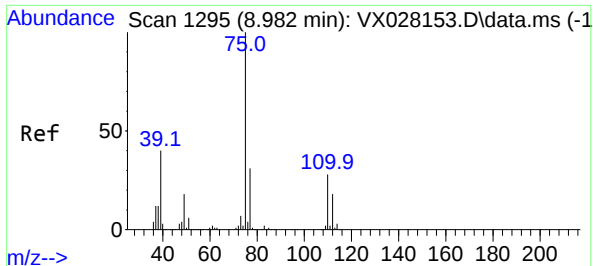


#52
Toluene
Concen: 46.089 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



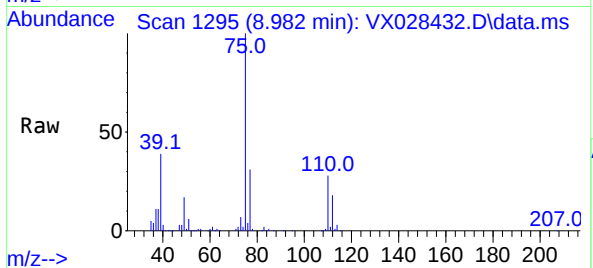
Tgt Ion: 92 Resp: 462842
Ion Ratio Lower Upper
92 100
91 170.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 45.075 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

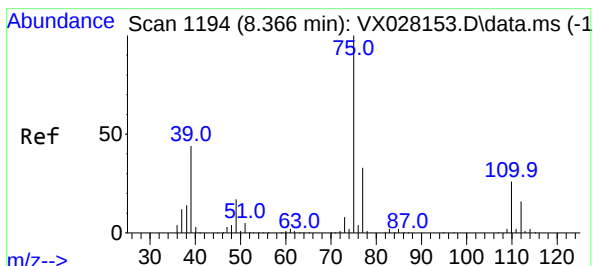
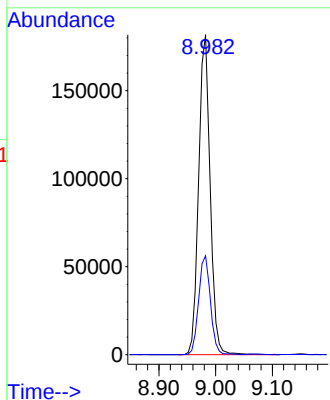
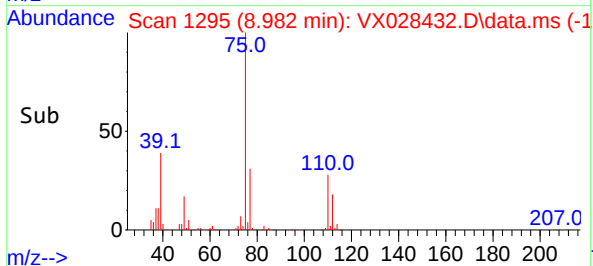
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



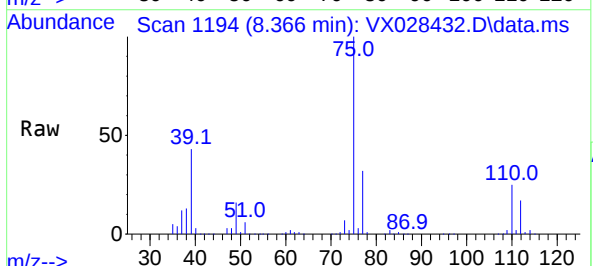
Tgt Ion: 75 Resp: 255540
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0

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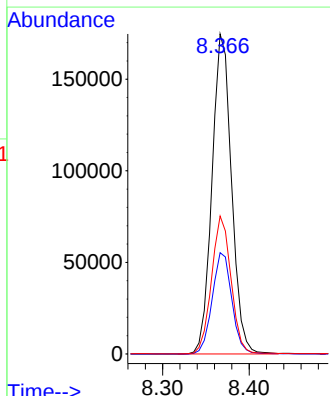
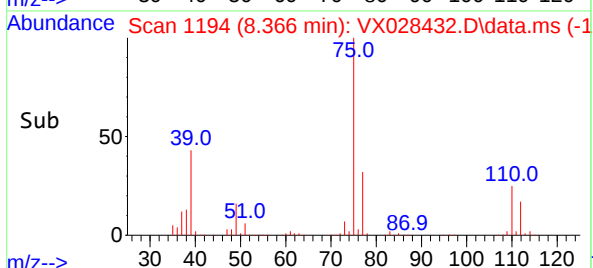
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

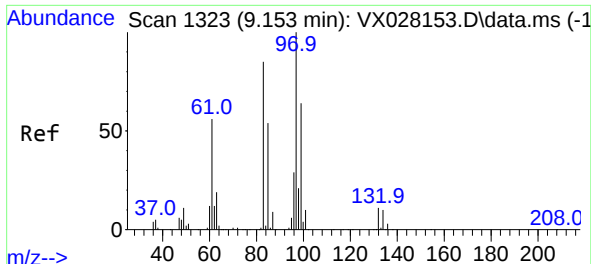


#54
cis-1,3-Dichloropropene
Concen: 44.994 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



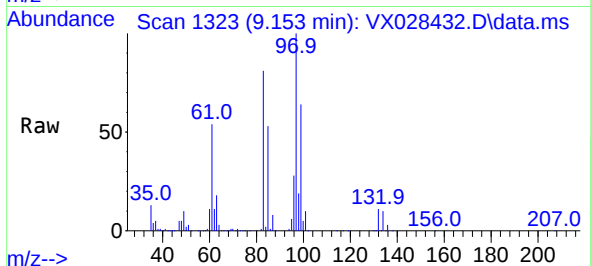
Tgt Ion: 75 Resp: 273917
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 43.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.542 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS

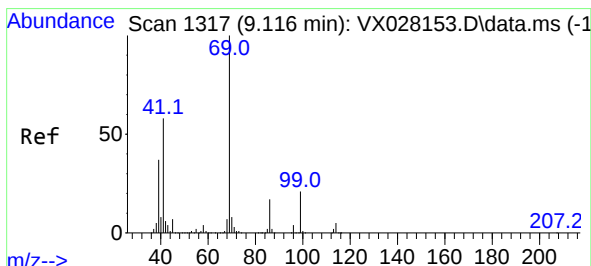
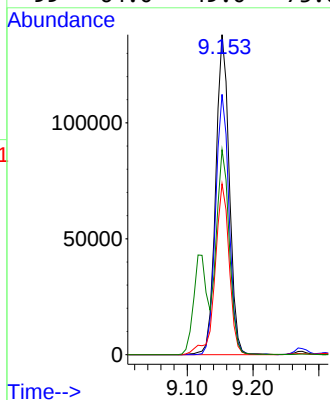
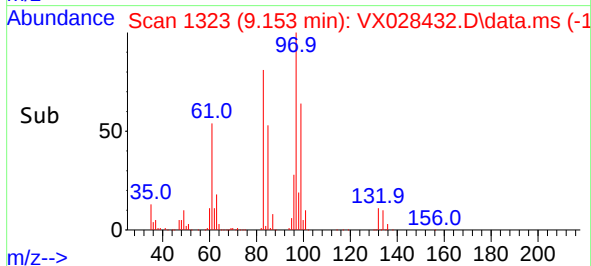


Tgt Ion: 97 Resp: 19806

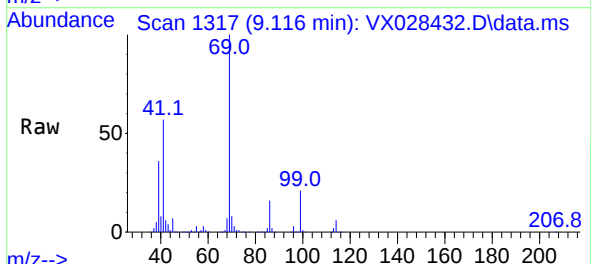
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	53.4	42.9	64.3
99	64.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

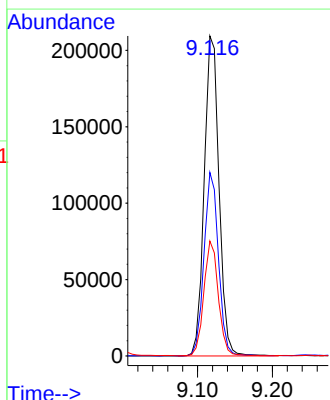
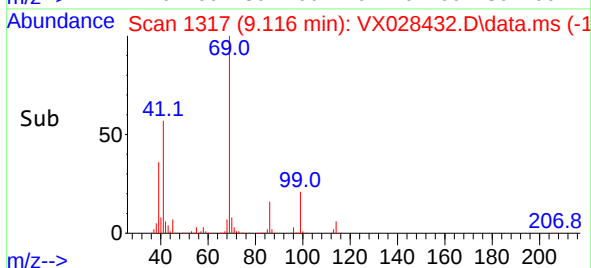


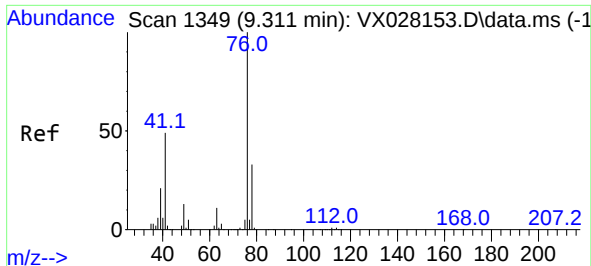
#56
Ethyl methacrylate
Concen: 48.769 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion: 69 Resp: 288448

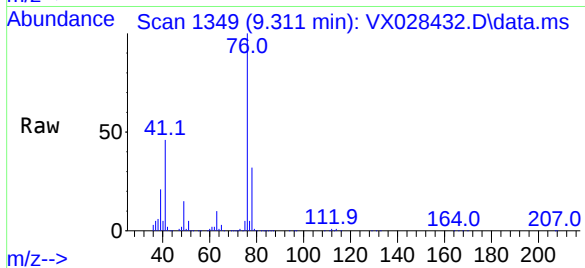
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.8	65.6
39	35.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 47.513 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

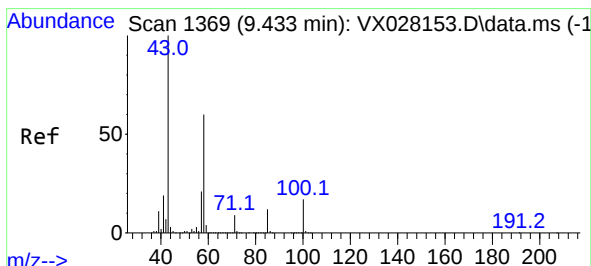
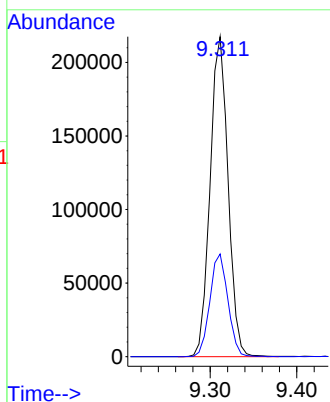
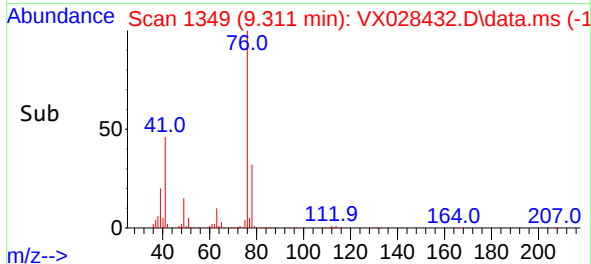
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



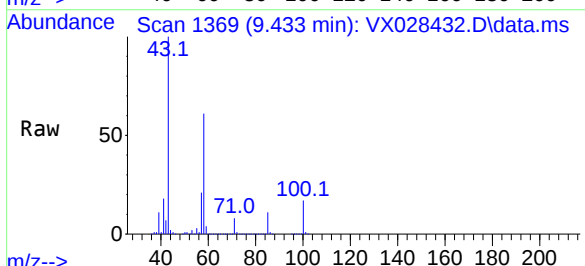
Tgt Ion: 76 Resp: 31290
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
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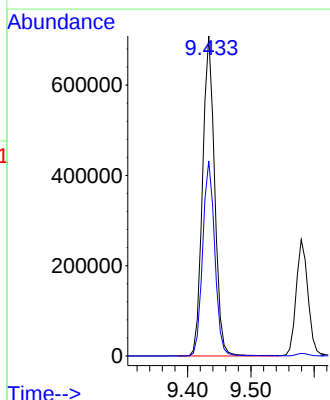
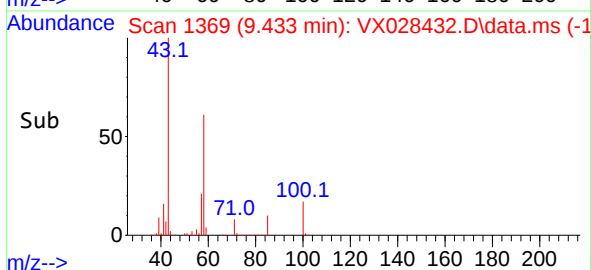
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

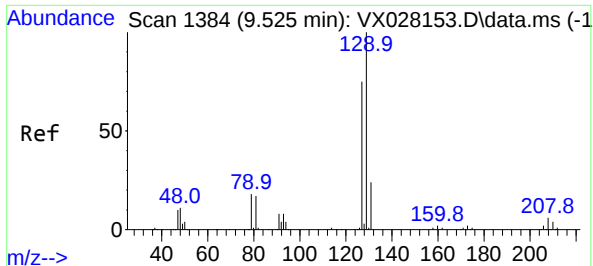


#59
2-Hexanone
Concen: 232.475 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion: 43 Resp: 942346
Ion Ratio Lower Upper
43 100
58 61.1 31.9 95.7





#60

Dibromochloromethane

Concen: 47.044 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028432.D

Acq: 29 Apr 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MS

Tgt Ion:129 Resp: 20925

Ion Ratio Lower Upper

129 100

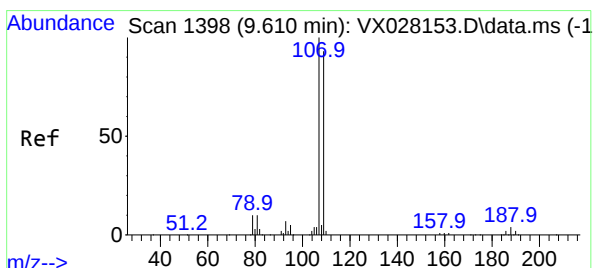
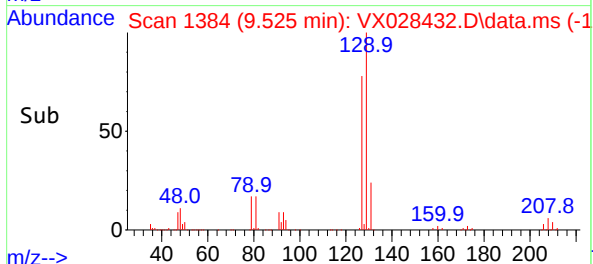
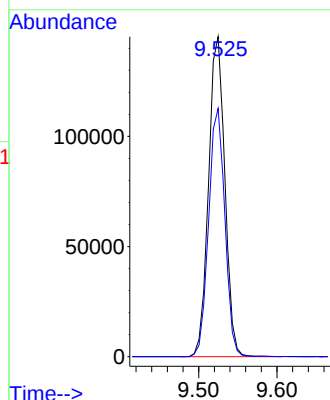
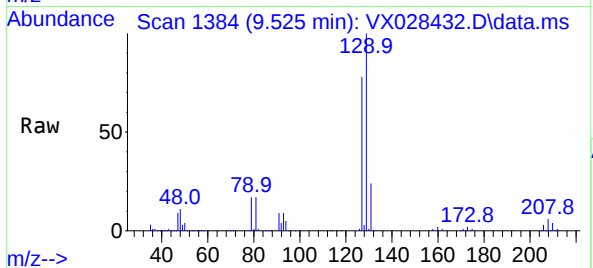
127 77.4 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#61

1,2-Dibromoethane

Concen: 47.367 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028432.D

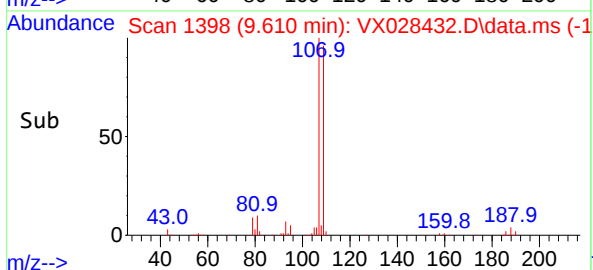
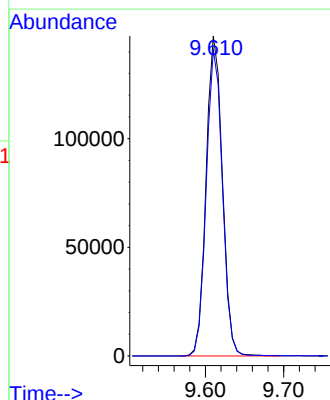
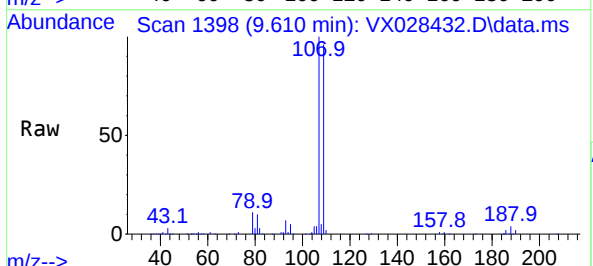
Acq: 29 Apr 2022 18:32

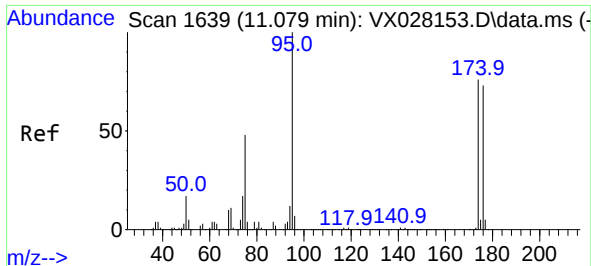
Tgt Ion:107 Resp: 212027

Ion Ratio Lower Upper

107 100

109 94.8 74.4 111.6





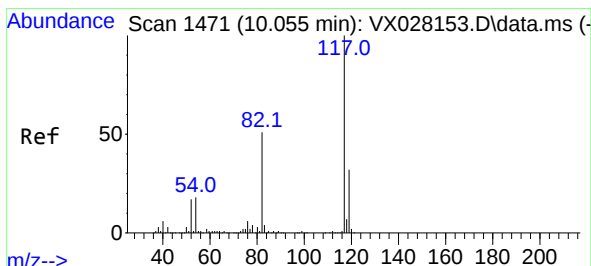
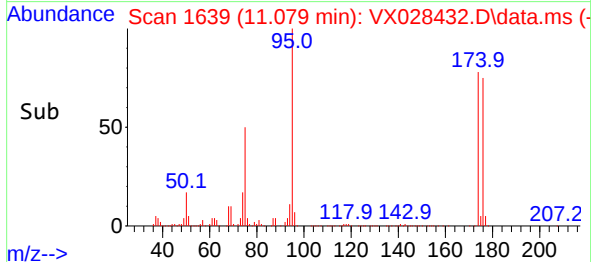
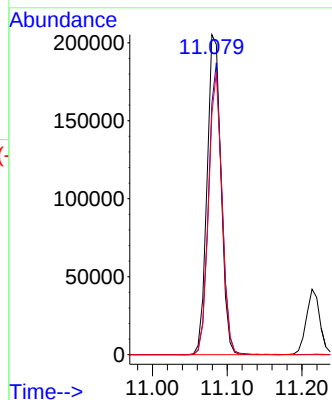
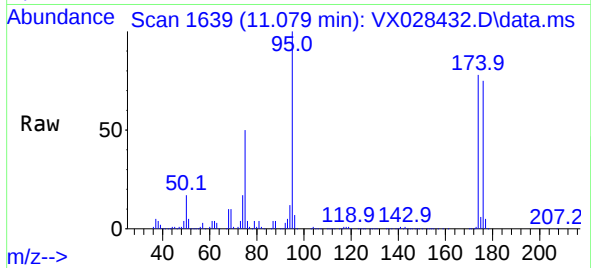
#62
4-Bromofluorobenzene
Concen: 47.598 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS

Tgt Ion: 95 Resp: 264620
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.8 0.0 155.0

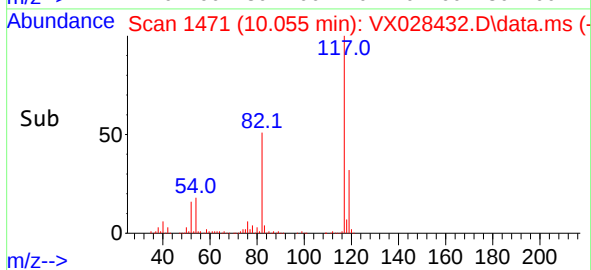
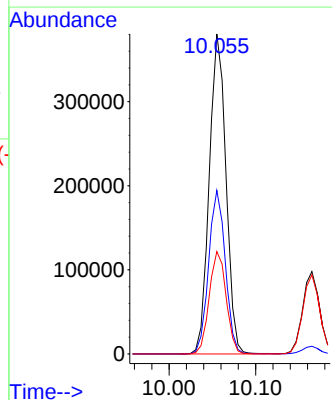
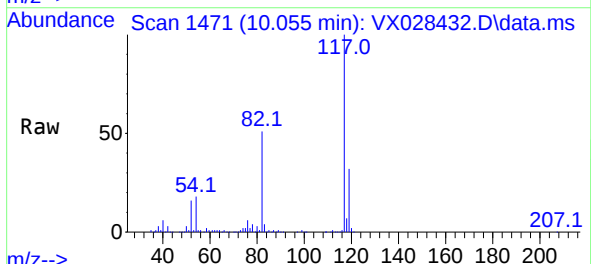
Manual Integrations
APPROVED

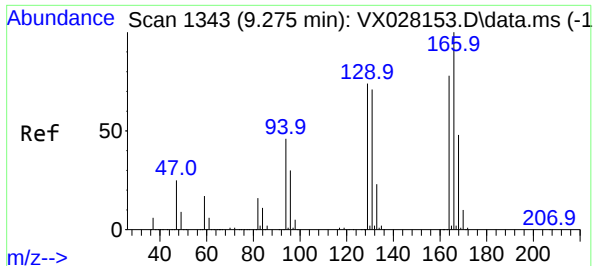
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

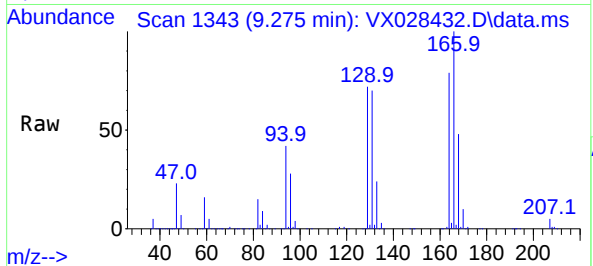
Tgt Ion:117 Resp: 510512
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.0 24.8 37.2





#64
Tetrachloroethene
Concen: 47.193 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

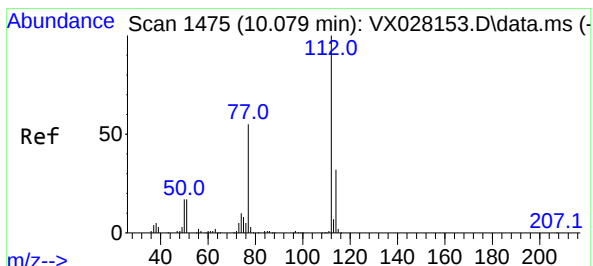
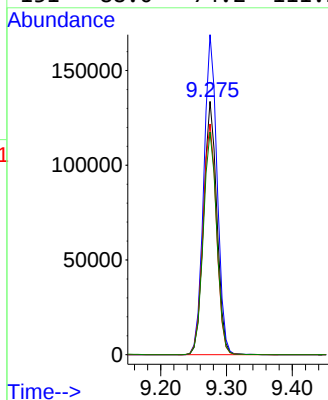
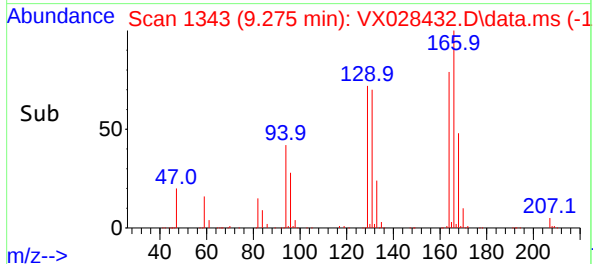
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



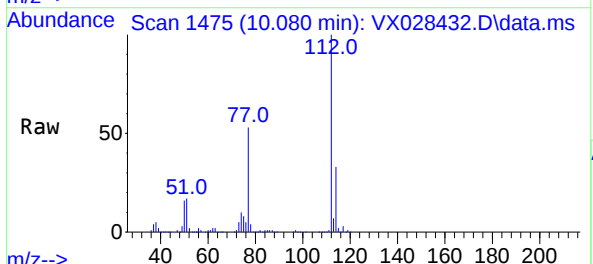
Tgt Ion:164 Resp: 18818
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 91.1 73.0 109.4
131 88.0 74.2 111.2

Manual Integrations
APPROVED

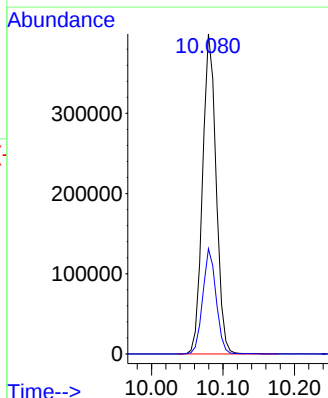
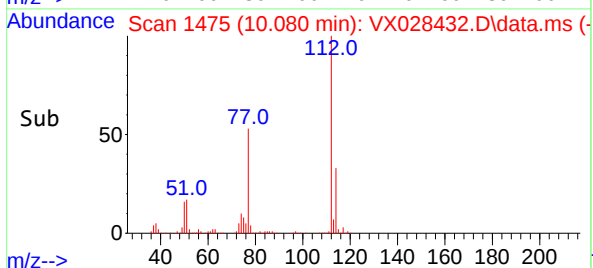
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

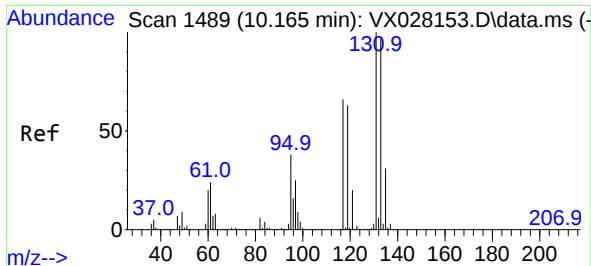


#65
Chlorobenzene
Concen: 48.368 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



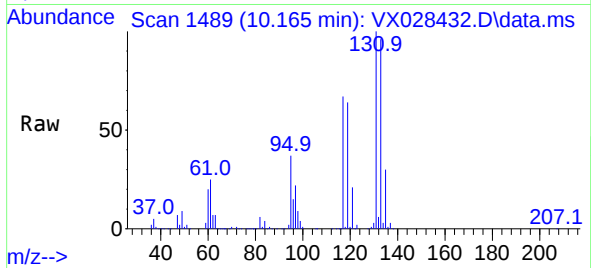
Tgt Ion:112 Resp: 526468
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 49.640 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

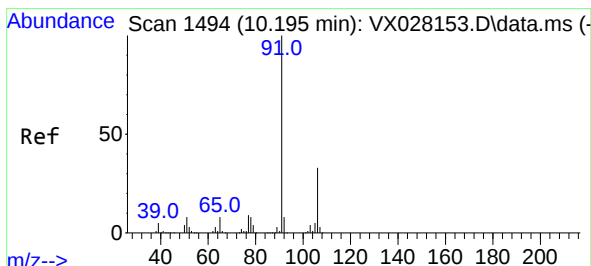
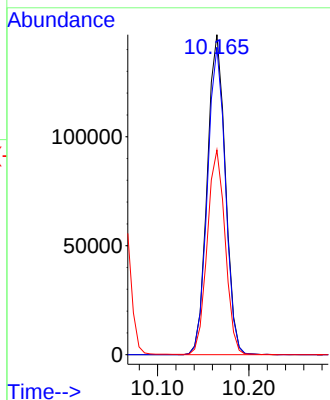
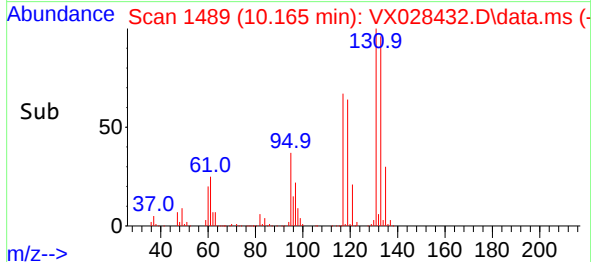
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



Tgt Ion:131 Resp: 201274
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 63.5 32.6 98.0

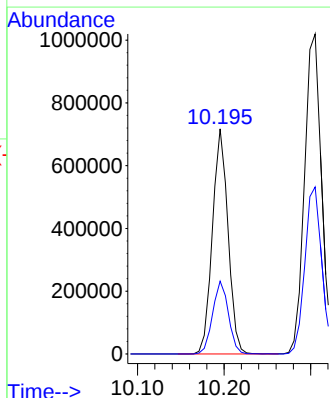
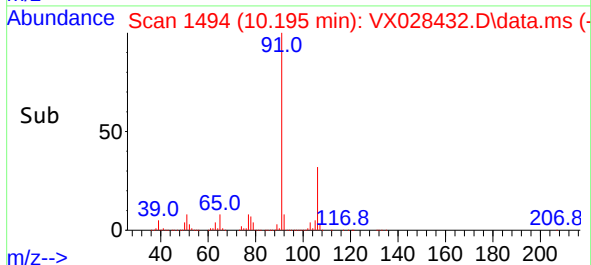
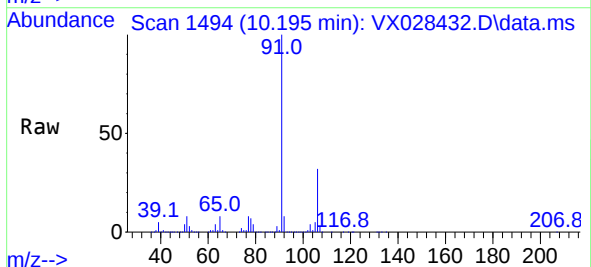
Manual Integrations
APPROVED

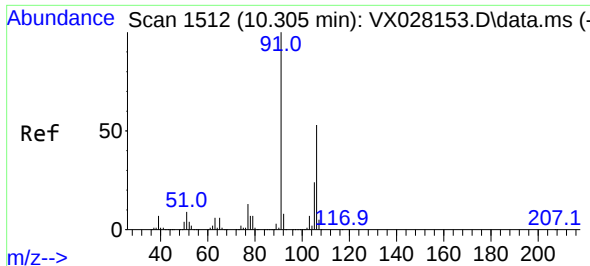
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#67
Ethyl Benzene
Concen: 49.191 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

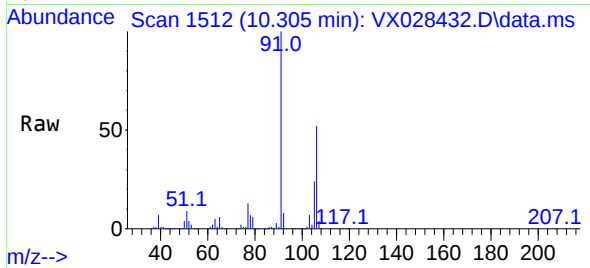
Tgt Ion: 91 Resp: 897806
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8





#68
m/p-Xylenes
Concen: 96.661 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

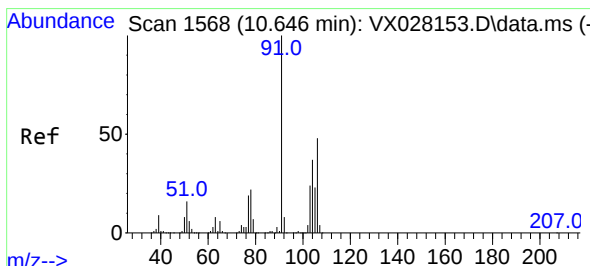
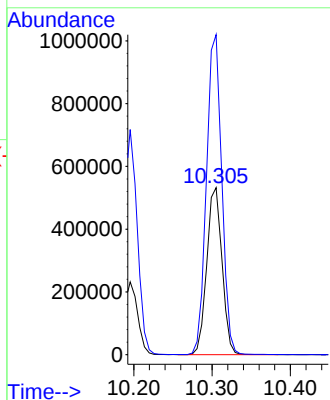
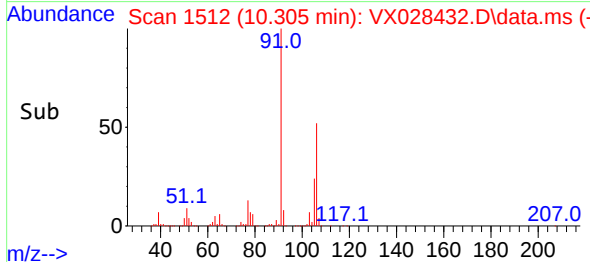
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



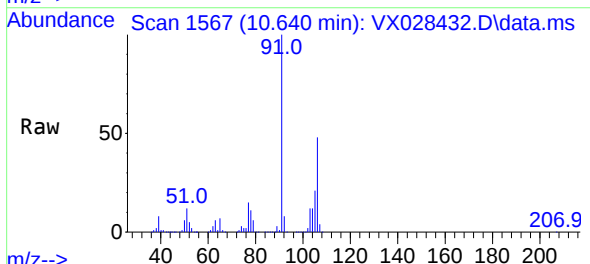
Tgt Ion:106 Resp: 718020
Ion Ratio Lower Upper
106 100
91 192.5 160.4 240.6

Manual Integrations
APPROVED

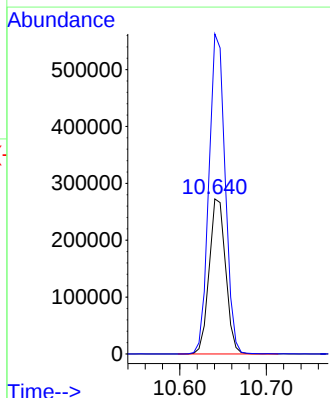
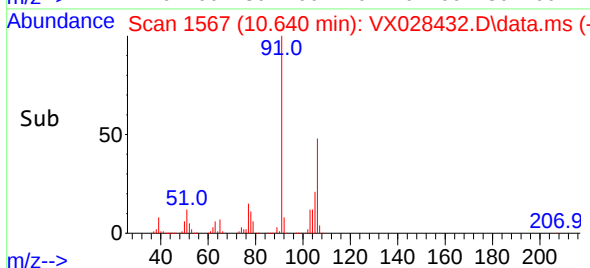
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

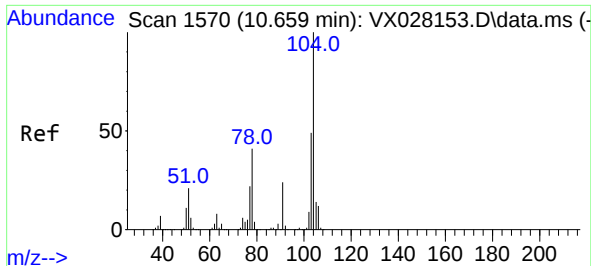


#69
o-Xylene
Concen: 48.515 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



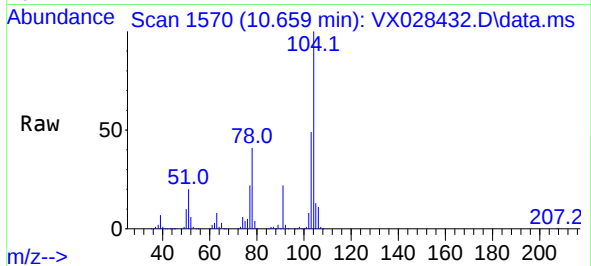
Tgt Ion:106 Resp: 359306
Ion Ratio Lower Upper
106 100
91 203.8 106.1 318.1





#70
Styrene
Concen: 50.296 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

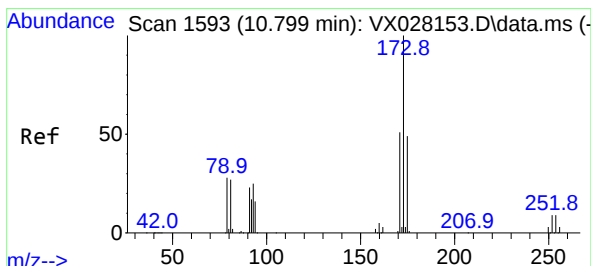
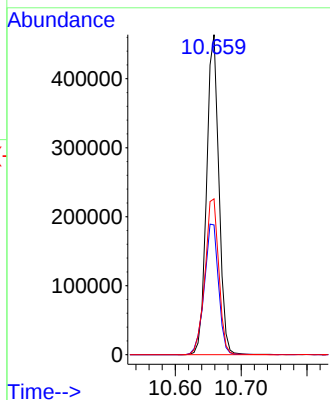
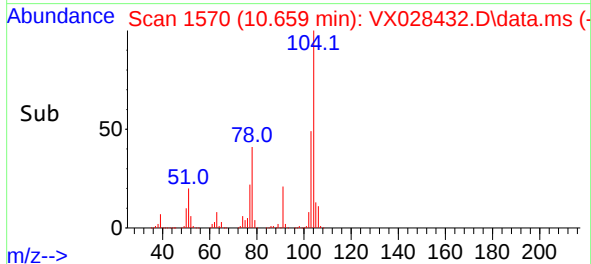
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



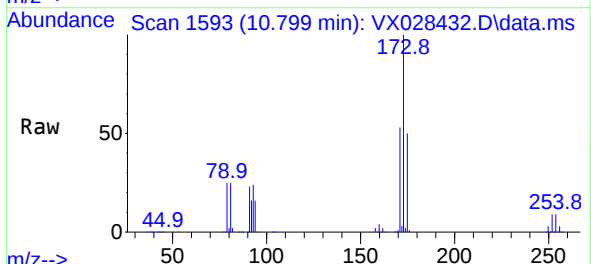
Tgt Ion:104 Resp: 603470
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 54.8 43.8 65.8

Manual Integrations
APPROVED

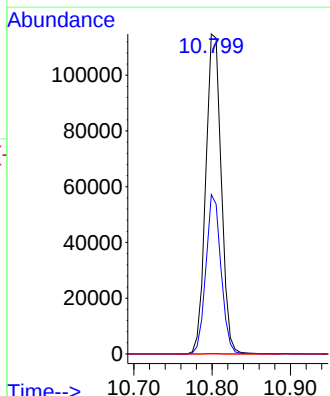
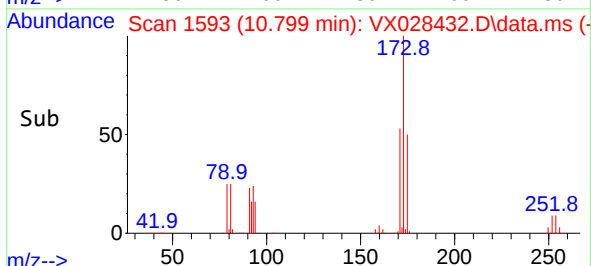
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

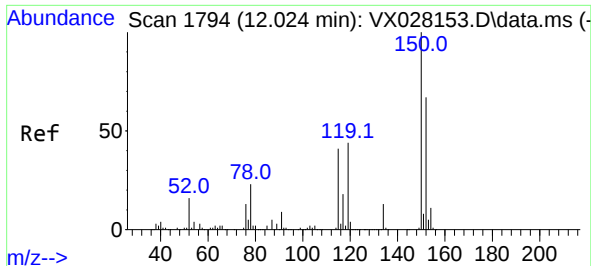


#71
Bromoform
Concen: 42.727 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



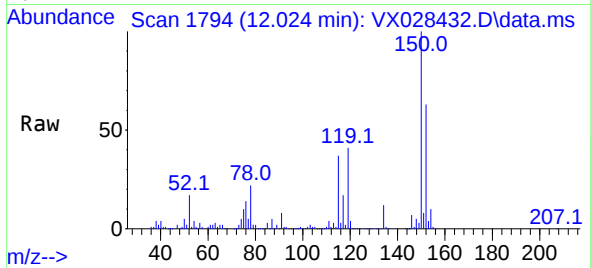
Tgt Ion:173 Resp: 157770
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

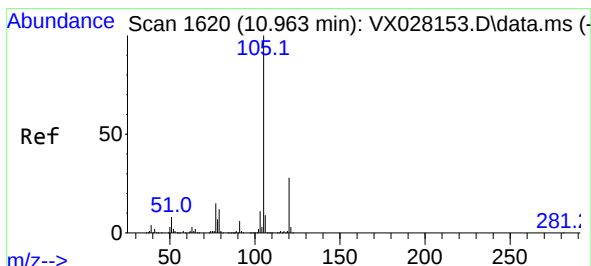
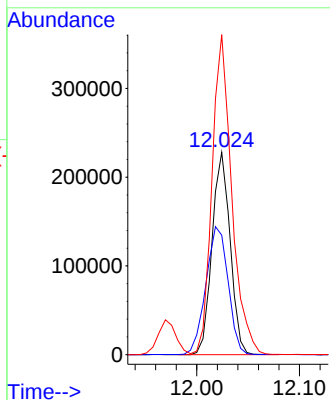
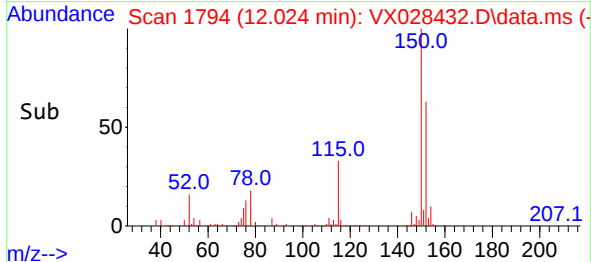
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



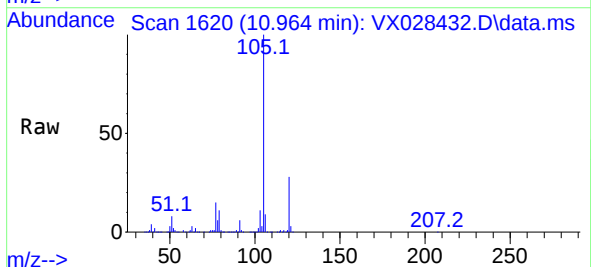
Tgt Ion:152 Resp: 27828
Ion Ratio Lower Upper
152 100
115 78.0 37.5 112.7
150 172.6 0.0 338.2

Manual Integrations
APPROVED

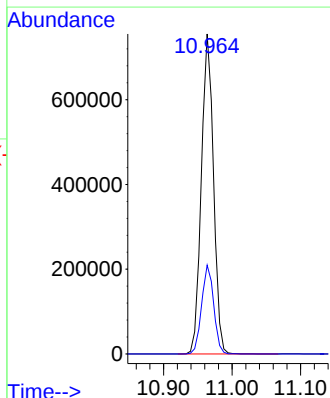
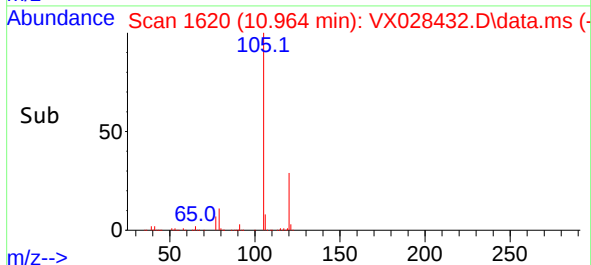
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

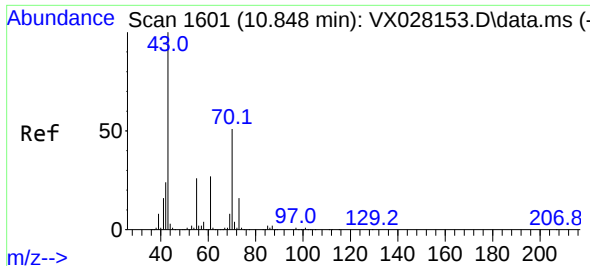


#73
Isopropylbenzene
Concen: 48.758 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



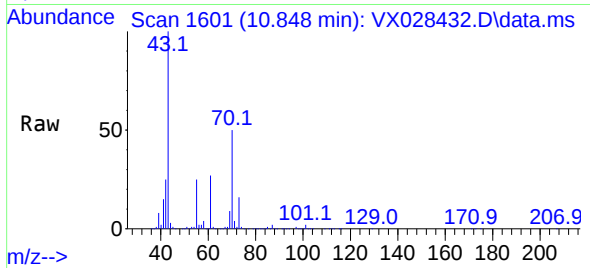
Tgt Ion:105 Resp: 932616
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5





#74
N-amy1 acetate
Concen: 48.827 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS

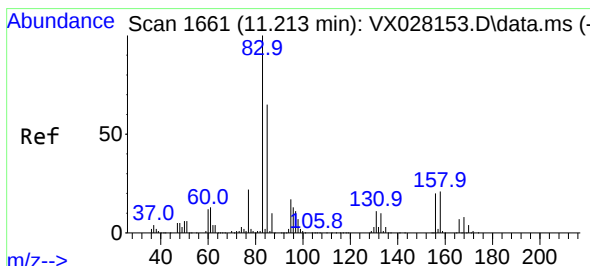
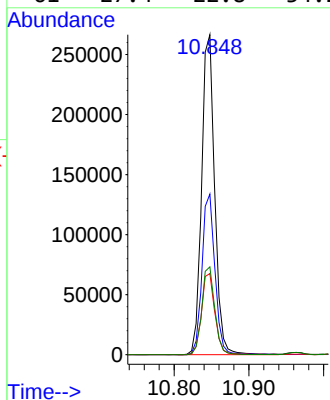
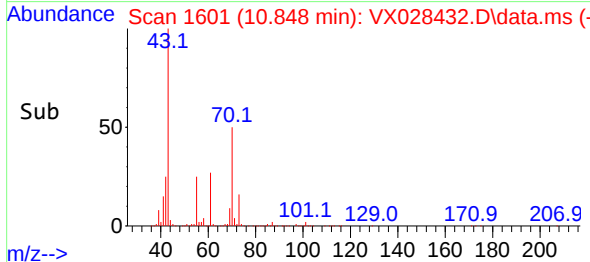


Tgt Ion: 43 Resp: 32279

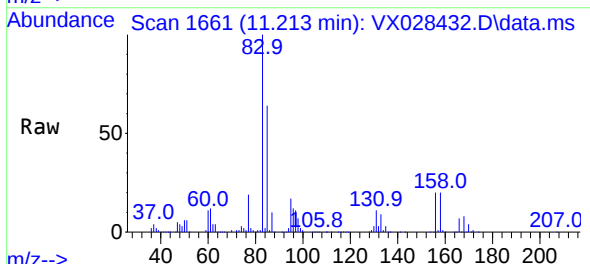
Ion	Ratio	Lower	Upper
43	100		
70	49.9	42.5	63.7
55	26.2	23.1	34.7
61	27.4	22.8	34.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

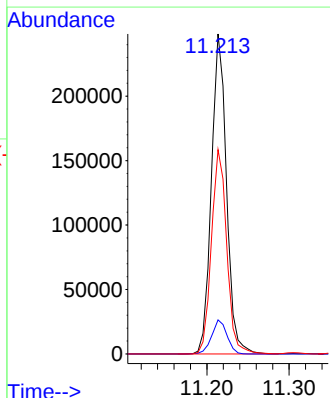
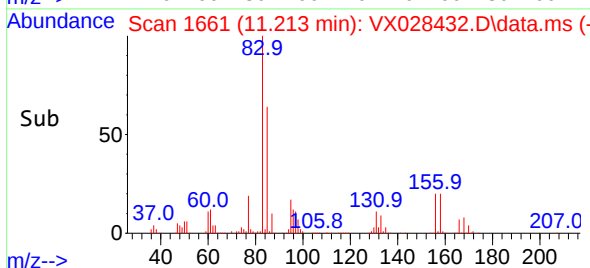


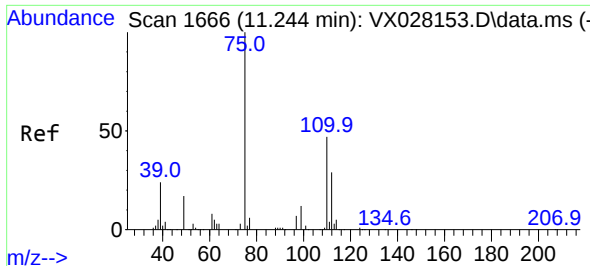
#75
1,1,2,2-Tetrachloroethane
Concen: 50.951 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion: 83 Resp: 316247

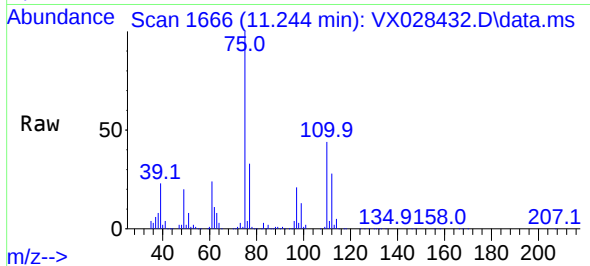
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.9	32.6	97.7





#76
1,2,3-Trichloropropane
Concen: 50.549 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

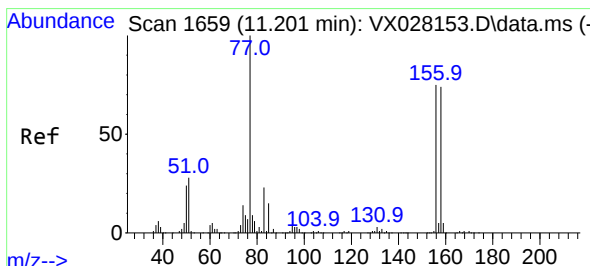
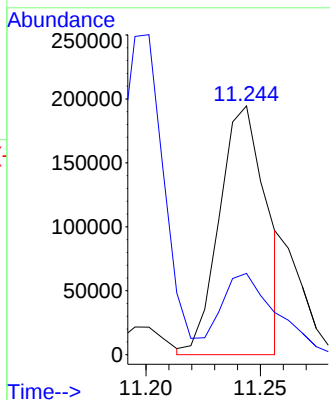
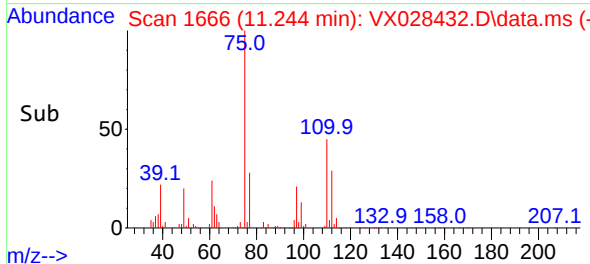
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



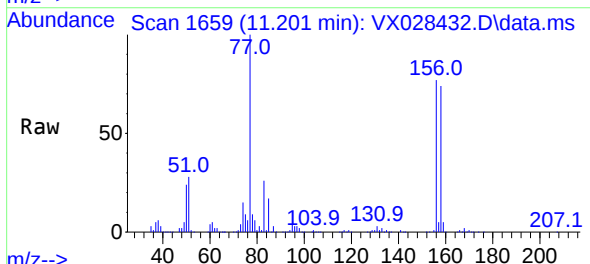
Tgt Ion: 75 Resp: 276849
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2

Manual Integrations
APPROVED

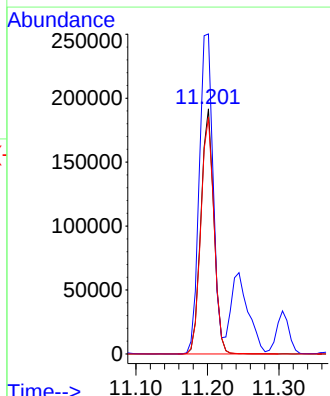
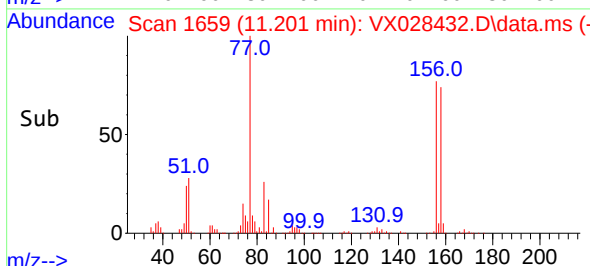
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

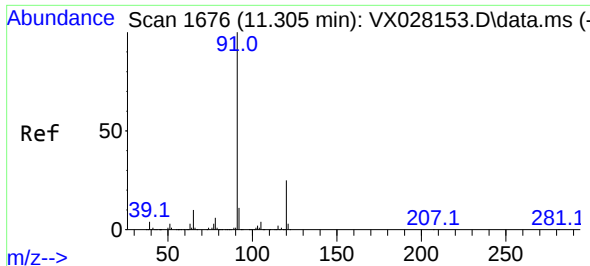


#77
Bromobenzene
Concen: 48.619 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion:156 Resp: 242196
Ion Ratio Lower Upper
156 100
77 138.4 78.5 235.3
158 98.0 50.2 150.7





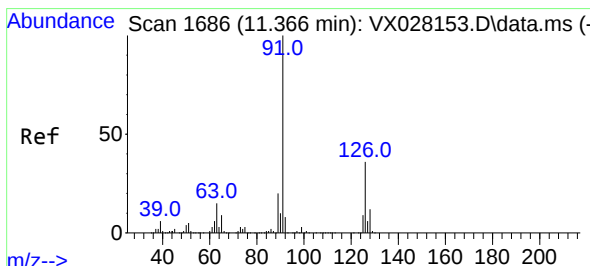
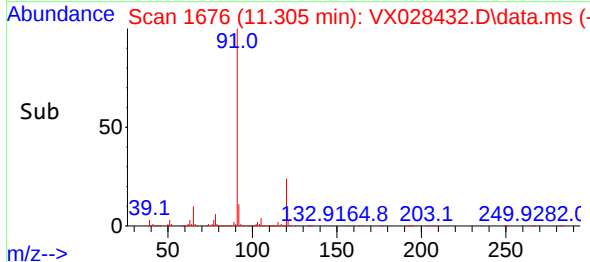
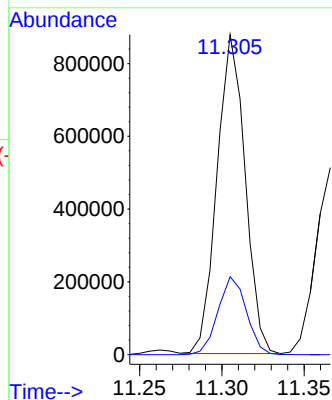
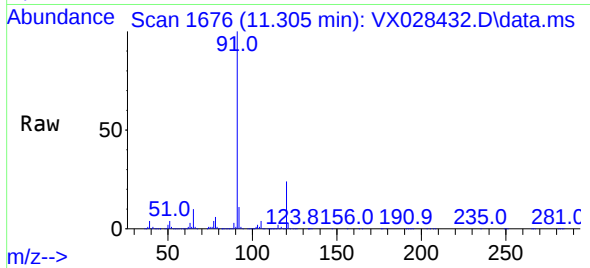
#78
n-propylbenzene
Concen: 49.084 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS

Tgt Ion: 91 Resp: 1041039
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8

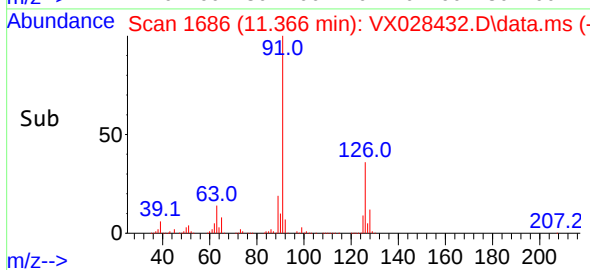
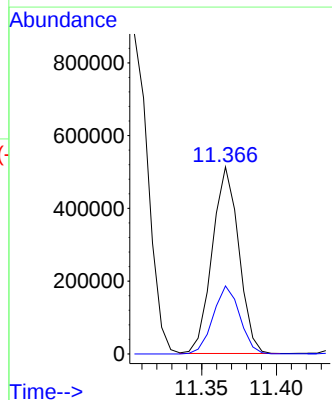
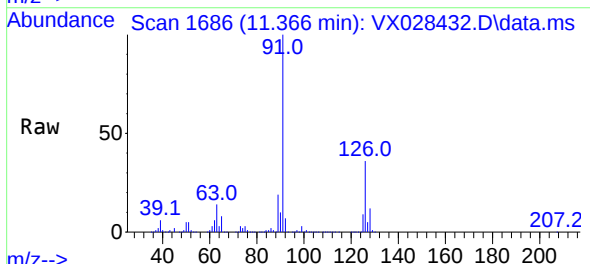
Manual Integrations
APPROVED

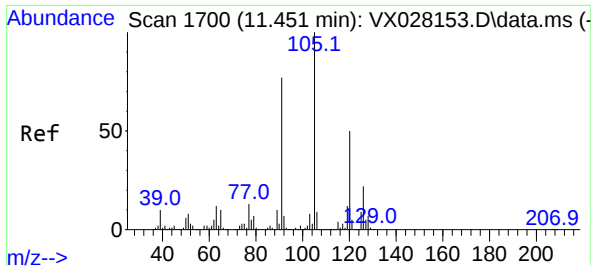
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#79
2-Chlorotoluene
Concen: 48.098 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

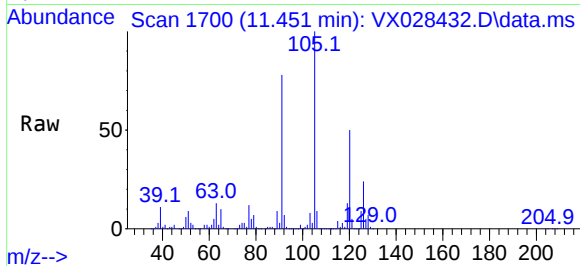
Tgt Ion: 91 Resp: 634234
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 47.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

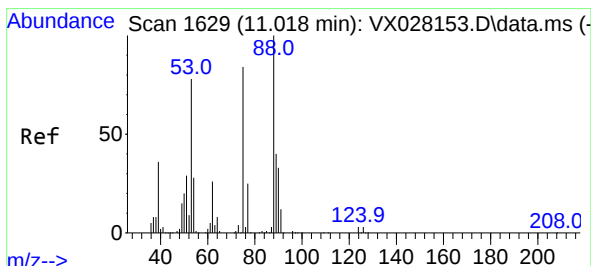
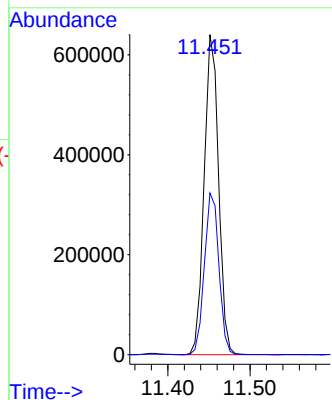
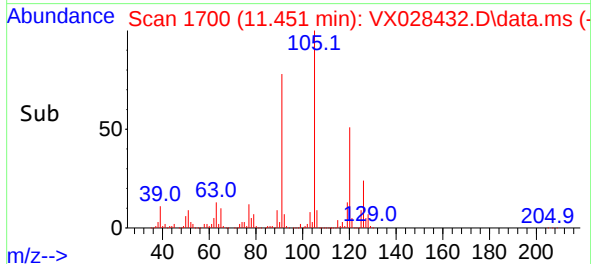
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



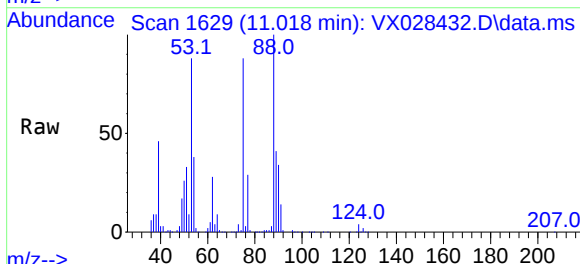
Tgt Ion:105 Resp: 778300
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9

Manual Integrations
APPROVED

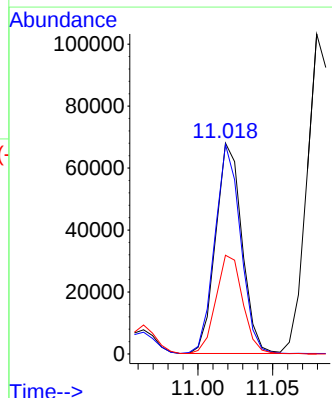
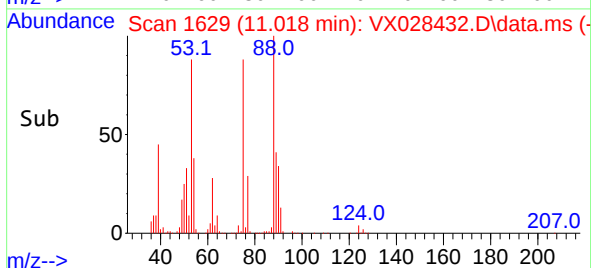
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

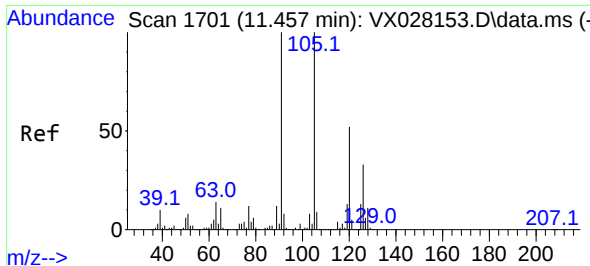


#81
trans-1,4-Dichloro-2-butene
Concen: 45.066 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



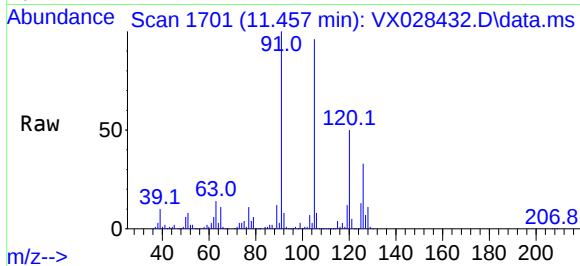
Tgt Ion: 75 Resp: 83054
Ion Ratio Lower Upper
75 100
53 98.3 69.0 103.4
89 48.3 37.0 55.6





#82
4-Chlorotoluene
Concen: 47.819 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

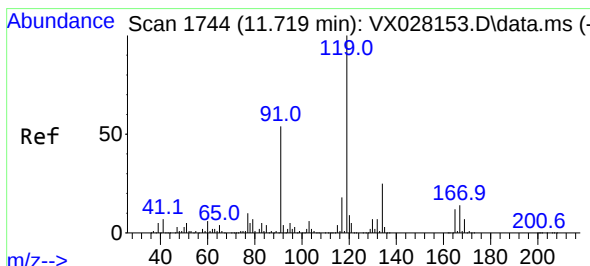
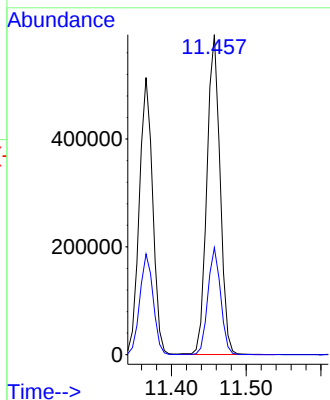
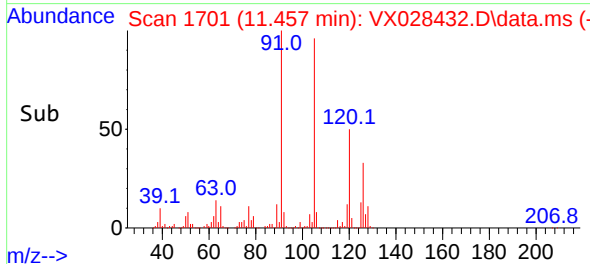
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



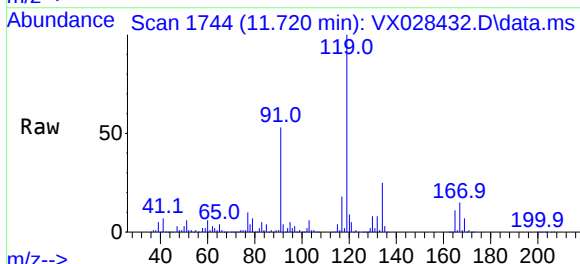
Tgt Ion: 91 Resp: 726340
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5

Manual Integrations
APPROVED

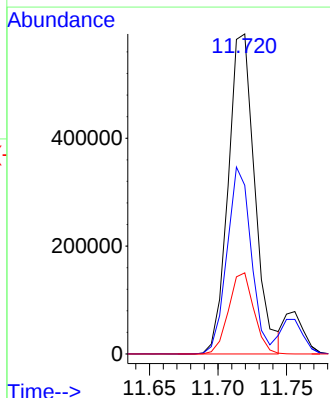
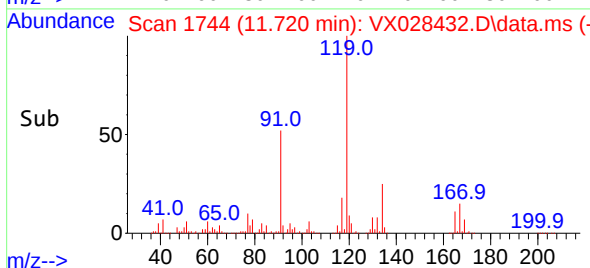
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

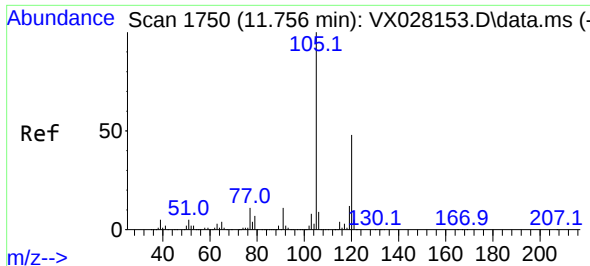


#83
tert-Butylbenzene
Concen: 48.460 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



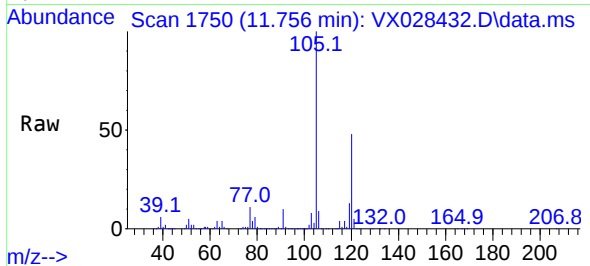
Tgt Ion:119 Resp: 803434
Ion Ratio Lower Upper
119 100
91 53.2 26.9 80.6
134 24.1 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 48.754 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

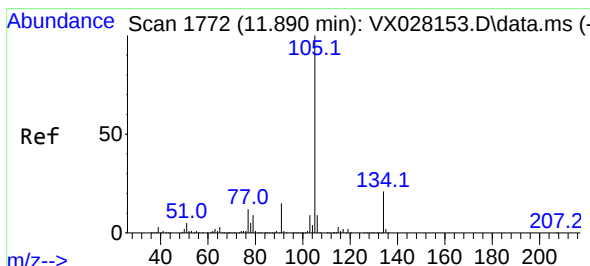
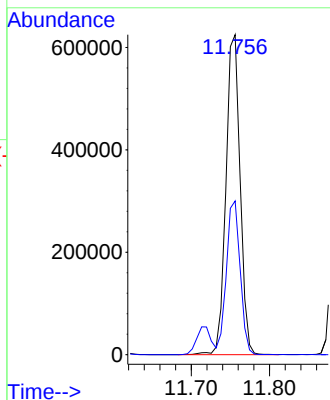
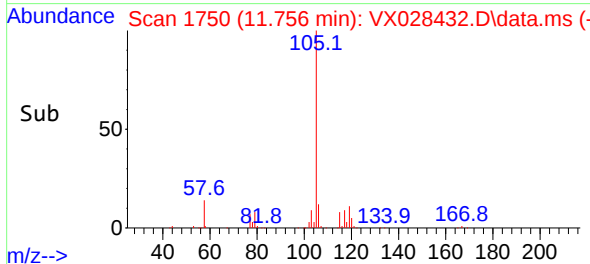
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



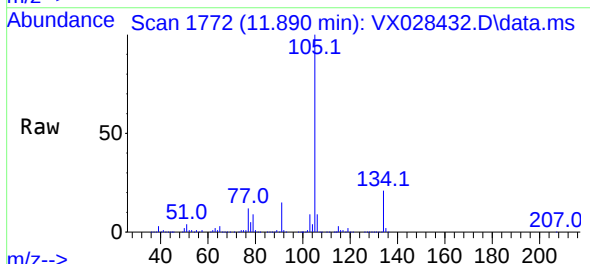
Tgt Ion:105 Resp: 786874
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8

Manual Integrations
APPROVED

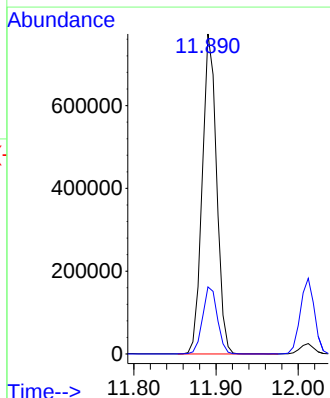
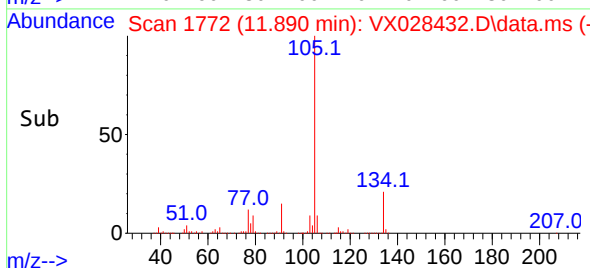
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

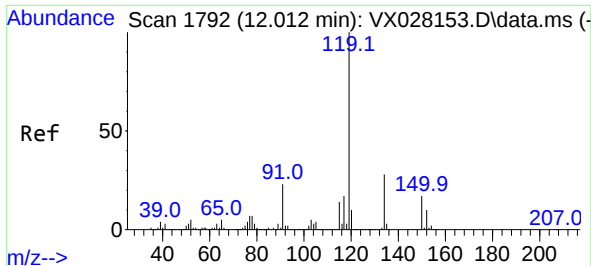


#85
sec-Butylbenzene
Concen: 46.879 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



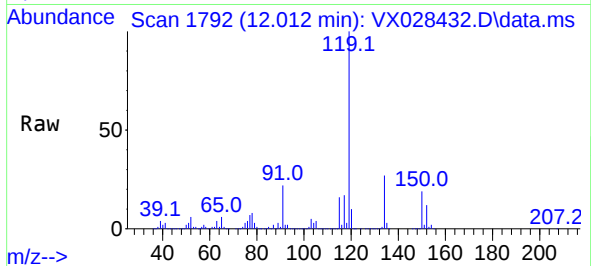
Tgt Ion:105 Resp: 937687
Ion Ratio Lower Upper
105 100
134 21.6 10.2 30.4





#86
p-Isopropyltoluene
Concen: 47.247 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

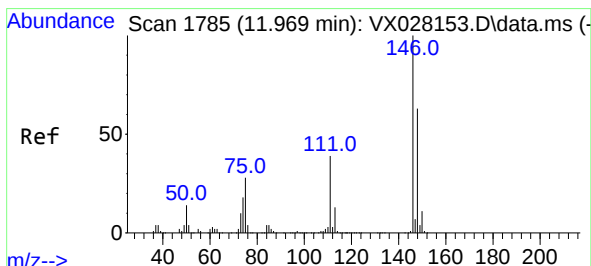
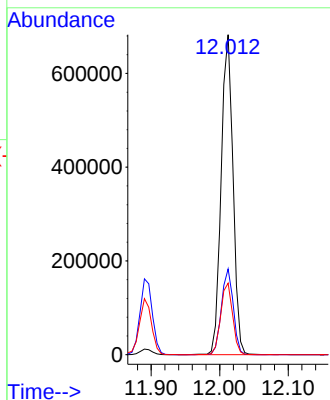
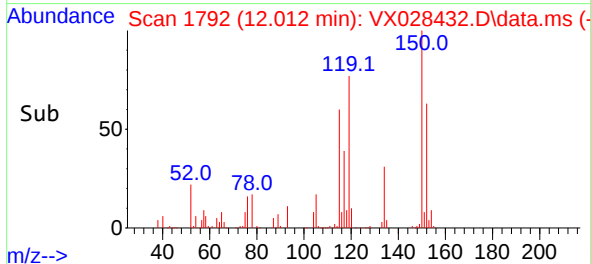
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MS



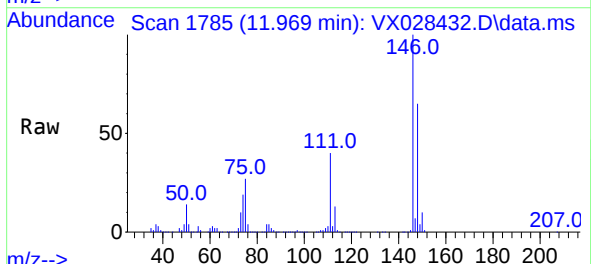
Tgt Ion:119 Resp: 815295
Ion Ratio Lower Upper
119 100
134 26.7 13.0 39.0
91 22.5 11.3 33.9

Manual Integrations
APPROVED

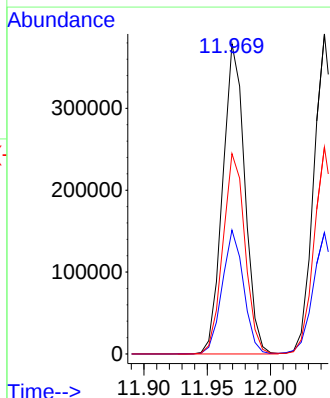
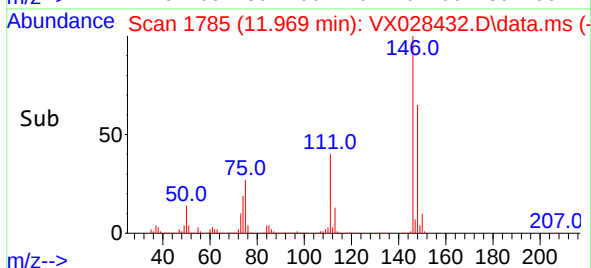
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

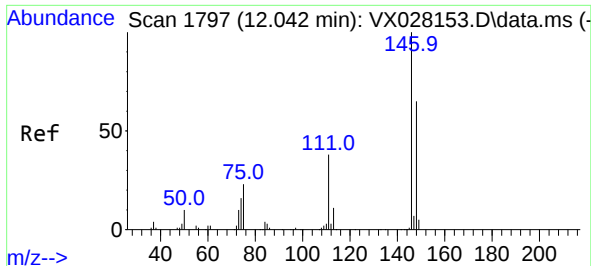


#87
1,3-Dichlorobenzene
Concen: 49.189 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



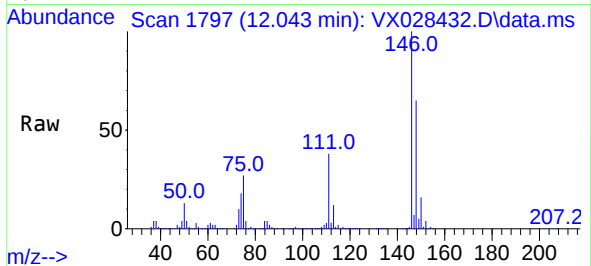
Tgt Ion:146 Resp: 460415
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 64.6 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 47.762 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

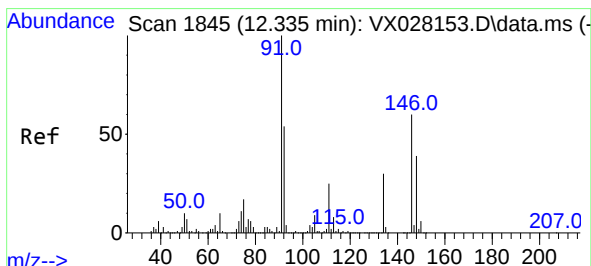
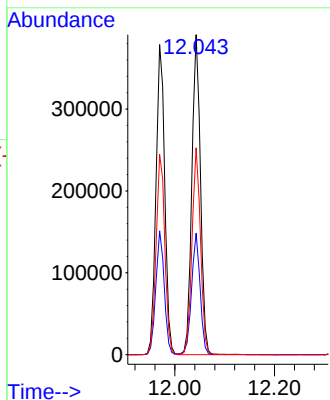
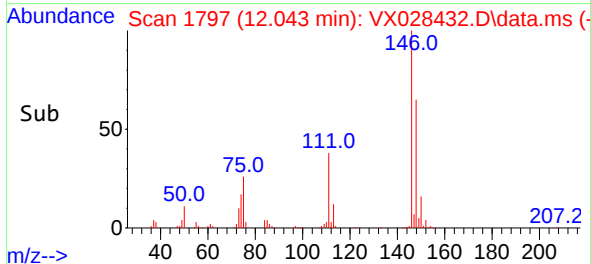
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



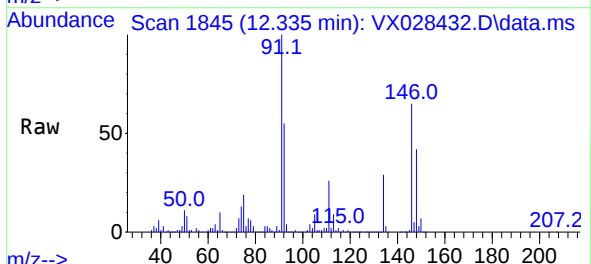
Tgt Ion:146 Resp: 469399
Ion Ratio Lower Upper
146 100
111 37.6 19.2 57.6
148 63.9 32.3 96.9

Manual Integrations
APPROVED

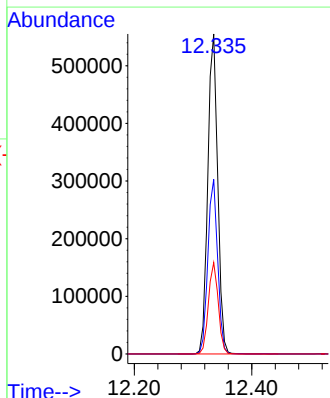
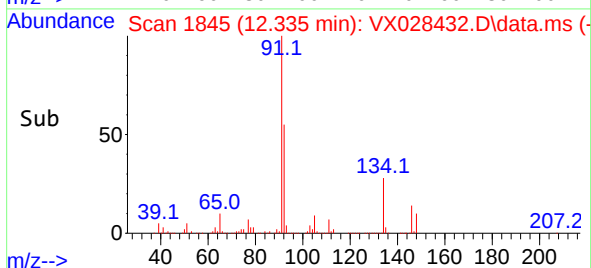
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

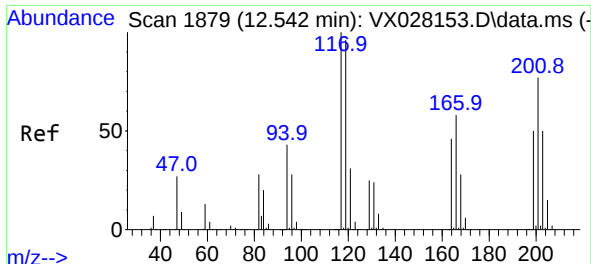


#89
n-Butylbenzene
Concen: 45.969 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



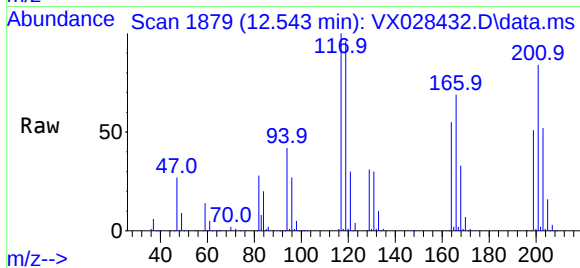
Tgt Ion: 91 Resp: 651339
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 28.3 13.3 39.8





#90
Hexachloroethane
Concen: 42.106 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

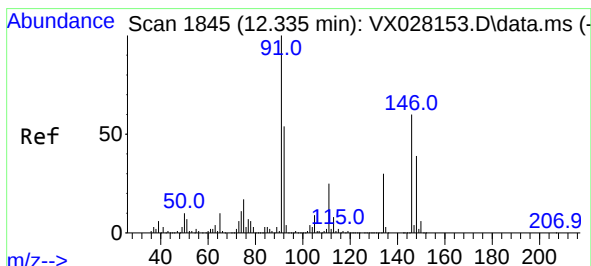
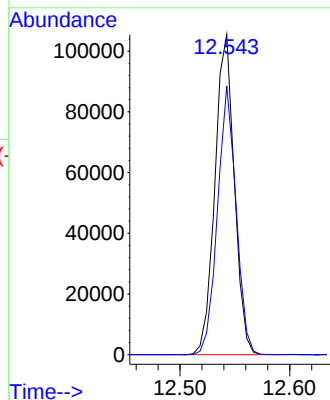
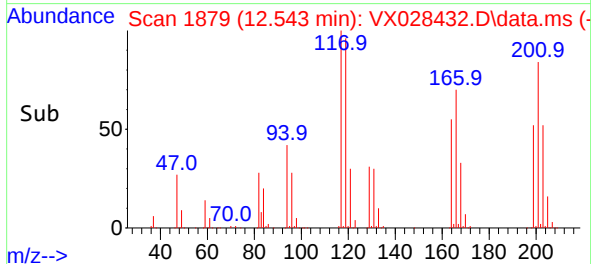
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



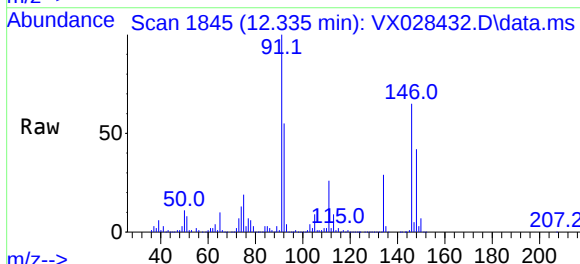
Tgt Ion:117 Resp: 129814
Ion Ratio Lower Upper
117 100
201 80.5 39.5 118.5

Manual Integrations
APPROVED

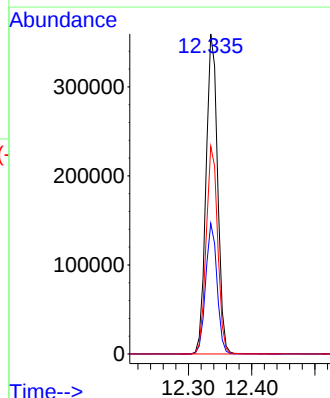
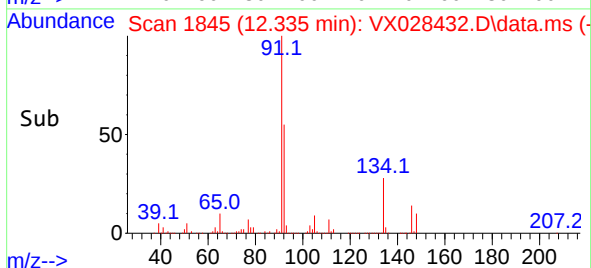
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

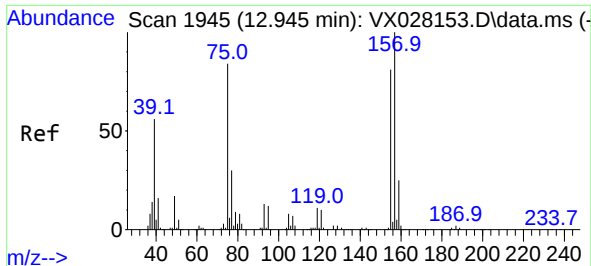


#91
1,2-Dichlorobenzene
Concen: 49.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



Tgt Ion:146 Resp: 458545
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 64.6 32.6 97.7





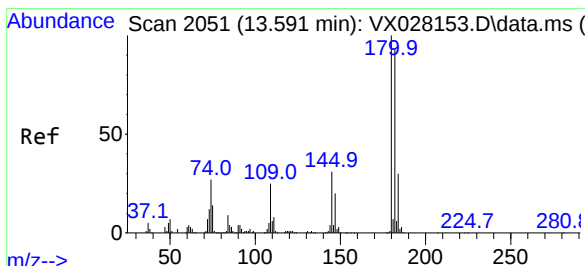
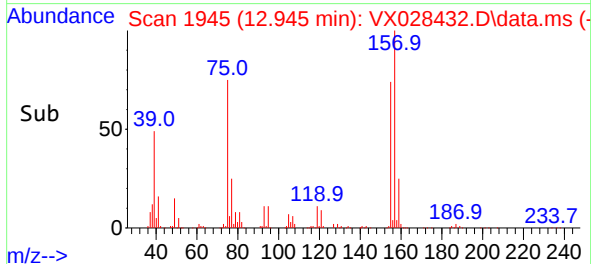
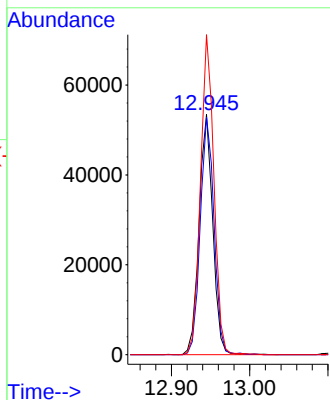
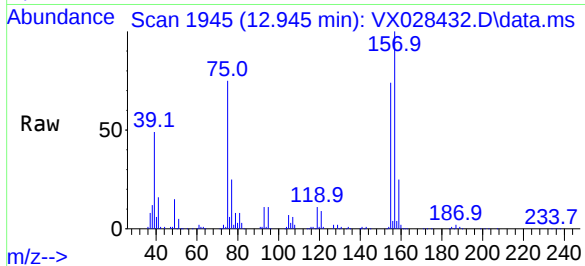
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.103 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS

Tgt Ion: 75 Resp: 65020
Ion Ratio Lower Upper
75 100
155 99.4 47.0 141.2
157 129.9 57.9 173.6

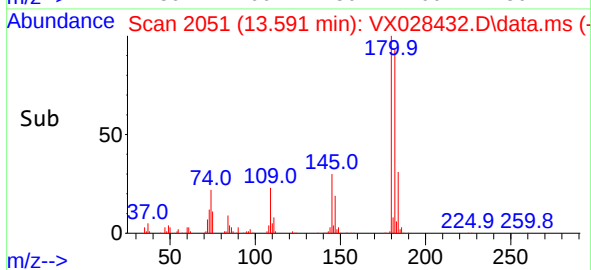
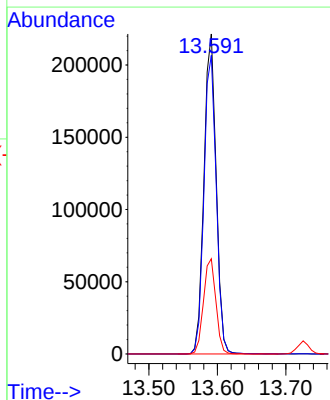
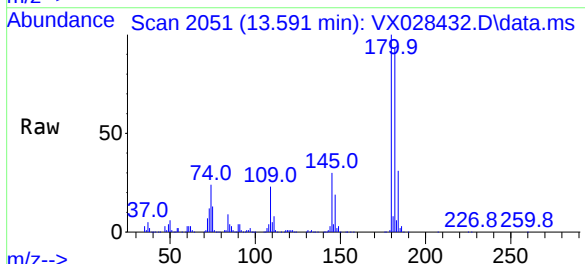
Manual Integrations
APPROVED

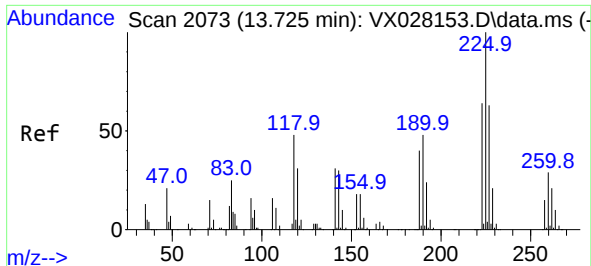
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#93
1,2,4-Trichlorobenzene
Concen: 49.562 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

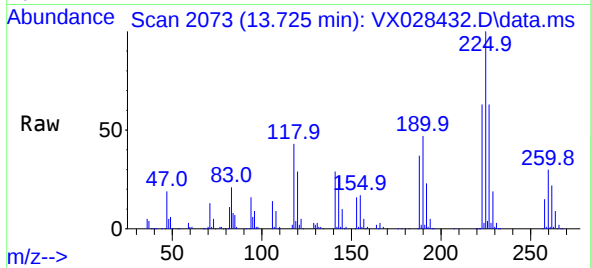
Tgt Ion:180 Resp: 274099
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 30.3 15.2 45.5





#94
Hexachlorobutadiene
Concen: 45.277 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32

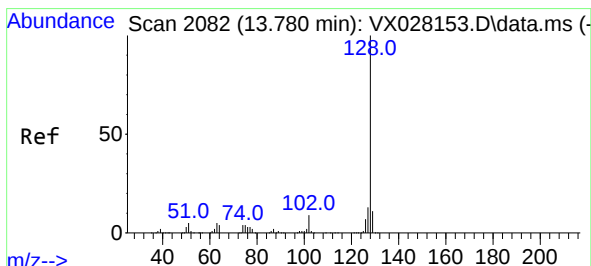
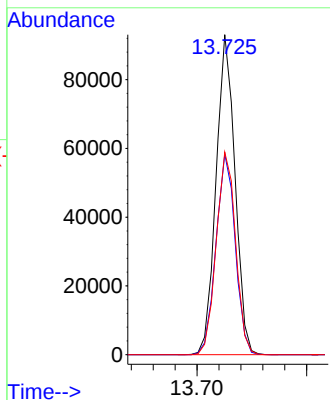
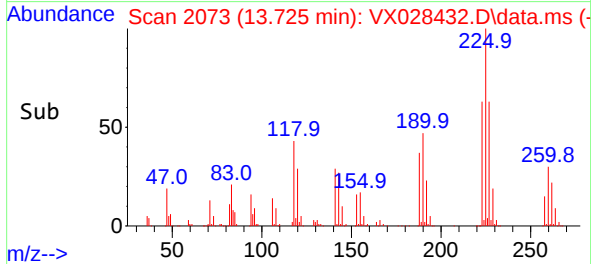
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS



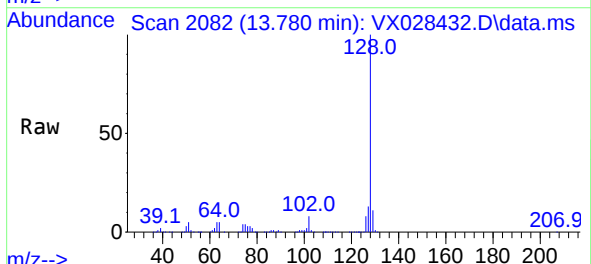
Tgt Ion:225 Resp: 111730
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 64.5 33.9 101.7

Manual Integrations
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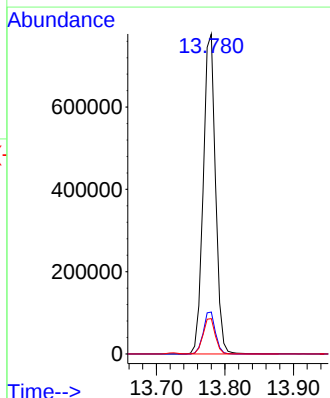
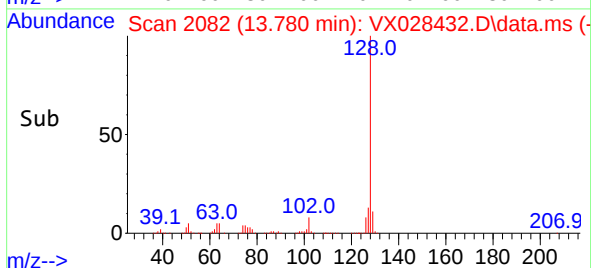
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

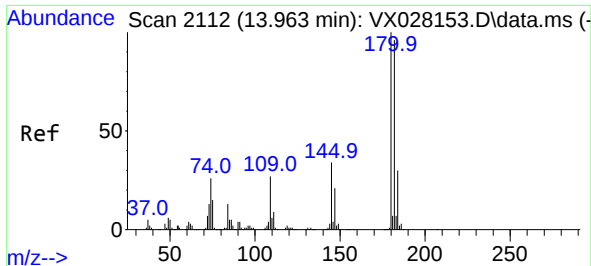


#95
Naphthalene
Concen: 52.449 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028432.D
Acq: 29 Apr 2022 18:32



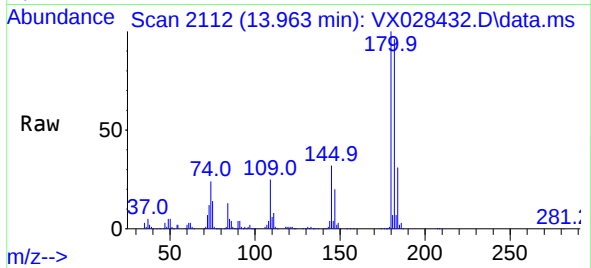
Tgt Ion:128 Resp: 966285
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.952 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX028432.D
 Acq: 29 Apr 2022 18:32

Instrument : MSVOA_X
 ClientSampleId : MWBR3-B-117-137-042922MS



Tgt Ion:180 Resp: 27659
 Ion Ratio Lower Upper
 180 100
 182 94.7 50.0 149.8
 145 32.0 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

