

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027494.D
 Acq On : 17 Mar 2022 18:11
 Operator : JC/MD
 Sample : VX0317WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 02:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	354244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	543568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	485535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202270	46.350	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.700%		
35) Dibromofluoromethane	5.391	113	182156	52.086	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.180%		
50) Toluene-d8	8.653	98	672335	50.804	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.600%		
62) 4-Bromofluorobenzene	11.079	95	242776	49.911	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68650	20.190	ug/l	97
3) Chloromethane	1.294	50	62845	20.820	ug/l	99
4) Vinyl Chloride	1.374	62	71493	20.499	ug/l	97
5) Bromomethane	1.599	94	45039	22.201	ug/l	98
6) Chloroethane	1.678	64	39780	18.587	ug/l	98
7) Trichlorofluoromethane	1.886	101	106526	18.503	ug/l	96
8) Diethyl Ether	2.136	74	39806	18.562	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	68632	20.019	ug/l	94
10) Methyl Iodide	2.453	142	87419	19.263	ug/l	99
11) Tert butyl alcohol	2.965	59	81722	98.261	ug/l	100
12) 1,1-Dichloroethene	2.319	96	63858	19.413	ug/l	92
13) Acrolein	2.239	56	59487	92.173	ug/l	98
14) Allyl chloride	2.666	41	95132	18.482	ug/l	97
15) Acrylonitrile	3.062	53	195224	103.250	ug/l	99
16) Acetone	2.380	43	157144	88.344	ug/l	98
17) Carbon Disulfide	2.508	76	161709	19.320	ug/l	99
18) Methyl Acetate	2.703	43	81444	19.105	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	217161	19.567	ug/l	100
20) Methylene Chloride	2.788	84	73980	19.344	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	69187	19.718	ug/l	96
22) Diisopropyl ether	3.763	45	194419	19.341	ug/l	91
23) Vinyl Acetate	3.727	43	848476	97.060	ug/l	97
24) 1,1-Dichloroethane	3.611	63	118630	19.404	ug/l	99
25) 2-Butanone	4.562	43	256019	95.665	ug/l	98
26) 2,2-Dichloropropane	4.477	77	90515	18.130	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	81070	19.923	ug/l	94
28) Bromochloromethane	4.897	49	45713	18.536	ug/l	90
29) Tetrahydrofuran	5.007	42	169190	98.550	ug/l	95
30) Chloroform	5.099	83	128092	18.993	ug/l	97
31) Cyclohexane	5.470	56	105801	19.524	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	114621	18.667	ug/l	98
36) 1,1-Dichloropropene	5.696	75	93764	19.619	ug/l	99
37) Ethyl Acetate	4.714	43	95819	20.121	ug/l	99
38) Carbon Tetrachloride	5.684	117	102437	18.735	ug/l	96
39) Methylcyclohexane	7.385	83	121420	20.204	ug/l	97
40) Benzene	6.037	78	272901	19.904	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52728	20.302	ug/l	96
42) 1,2-Dichloroethane	6.086	62	101504	19.753	ug/l	98
43) Isopropyl Acetate	6.342	43	147242	19.211	ug/l	98
44) Trichloroethene	7.129	130	81960	19.691	ug/l	100
45) 1,2-Dichloropropane	7.434	63	70057	20.060	ug/l	96
46) Dibromomethane	7.586	93	52558	19.701	ug/l	96
47) Bromodichloromethane	7.824	83	97785	19.466	ug/l	99
48) Methyl methacrylate	7.696	41	75521	19.911	ug/l	93
49) 1,4-Dioxane	7.665	88	39810	408.639	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	501209	102.444	ug/l	96
52) Toluene	8.720	92	188387	20.503	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	99097	19.221	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	112532	20.055	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	76057	20.331	ug/l	96
56) Ethyl methacrylate	9.116	69	111821	19.978	ug/l	92
57) 1,3-Dichloropropane	9.311	76	124278	20.463	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	290436	101.772	ug/l	97
59) 2-Hexanone	9.433	43	385379	102.273	ug/l	94
60) Dibromochloromethane	9.525	129	81835	19.872	ug/l	96
61) 1,2-Dibromoethane	9.610	107	82600	20.089	ug/l	97
64) Tetrachloroethene	9.275	164	79878	21.159	ug/l	98
65) Chlorobenzene	10.079	112	204897	20.514	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	75428	20.241	ug/l	100
67) Ethyl Benzene	10.195	91	353307	20.666	ug/l	98
68) m/p-Xylenes	10.305	106	282980	42.039	ug/l	99
69) o-Xylene	10.646	106	137835	21.089	ug/l	100
70) Styrene	10.659	104	227858	21.342	ug/l	99
71) Bromoform	10.799	173	59838	20.100	ug/l #	98
73) Isopropylbenzene	10.963	105	349110	21.225	ug/l	99
74) N-amyl acetate	10.848	43	119997	20.575	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	111767	21.452	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103843m	21.985	ug/l	
77) Bromobenzene	11.201	156	89712	21.639	ug/l	95
78) n-propylbenzene	11.305	91	395824	21.923	ug/l	97
79) 2-Chlorotoluene	11.366	91	244595	21.596	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	301614	21.788	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29189	18.768	ug/l #	84
82) 4-Chlorotoluene	11.457	91	272081	21.098	ug/l	97
83) tert-Butylbenzene	11.719	119	298734	21.784	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	308170	22.322	ug/l	100
85) sec-Butylbenzene	11.890	105	339948	20.513	ug/l	100
86) p-Isopropyltoluene	12.012	119	297668	20.912	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	156249	20.341	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	156821	20.177	ug/l	98
89) n-Butylbenzene	12.335	91	244732	20.602	ug/l	97
90) Hexachloroethane	12.542	117	44267	19.501	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	154184	20.557	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24871	20.813	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	98515	20.493	ug/l	99
94) Hexachlorobutadiene	13.725	225	44021	20.730	ug/l	94
95) Naphthalene	13.780	128	330664	21.129	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98750	20.307	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

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

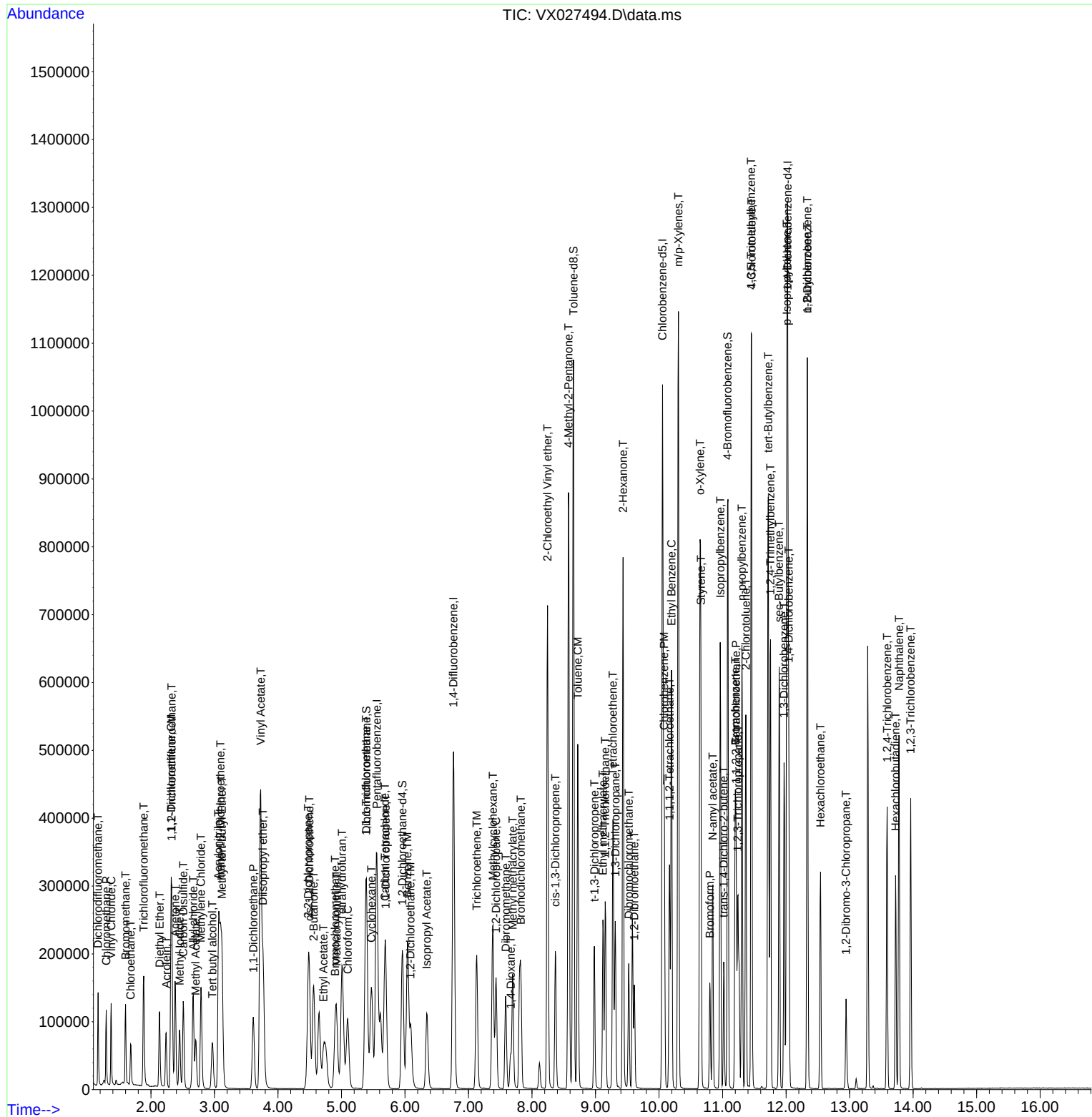
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027494.D
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ALS Vial : 16 Sample Multiplier: 1

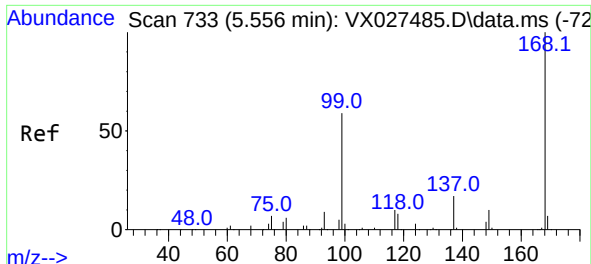
Instrument :
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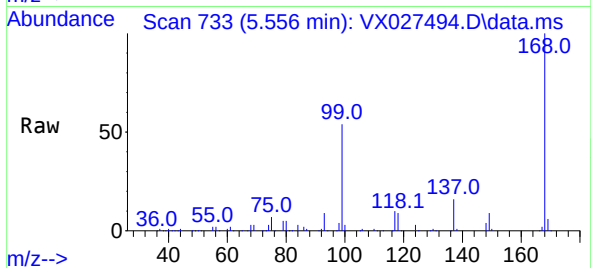
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027494.D
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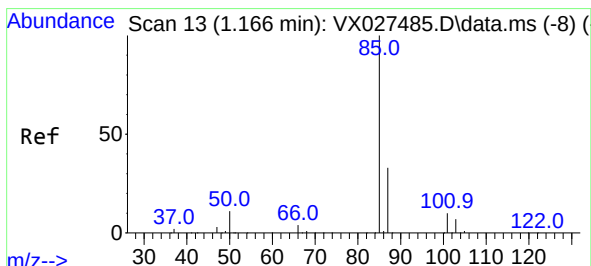
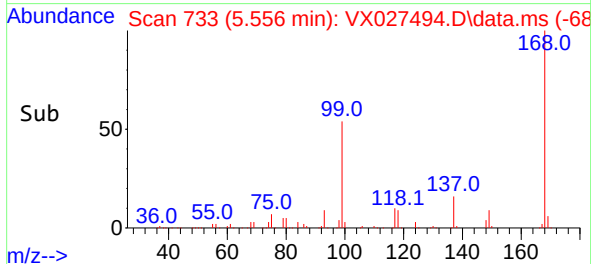
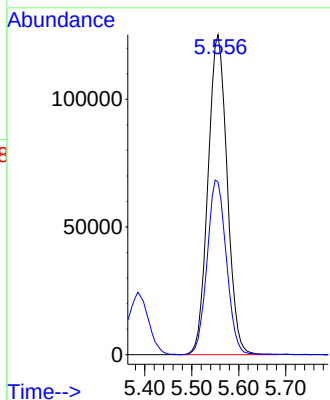
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion:168 Resp: 354244
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5

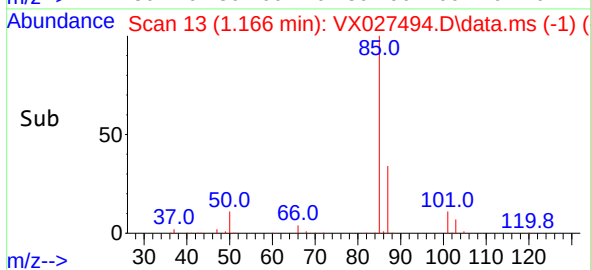
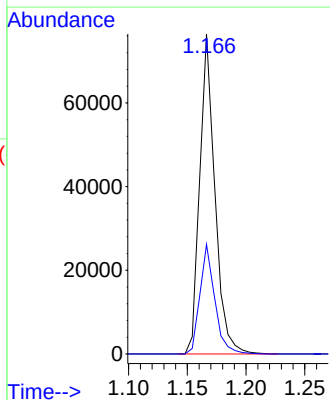
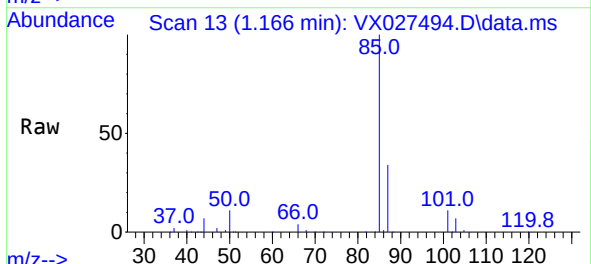
Manual Integrations
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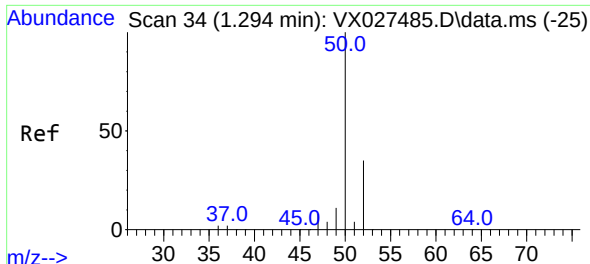
Reviewed By :John Carlone 03/18/2022
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#2
Dichlorodifluoromethane
Concen: 20.190 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

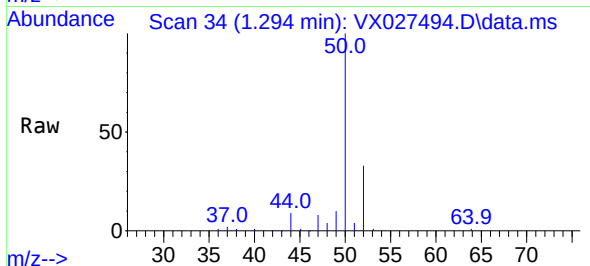
Tgt Ion: 85 Resp: 68650
Ion Ratio Lower Upper
85 100
87 34.3 16.2 48.6





#3
Chloromethane
Concen: 20.820 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

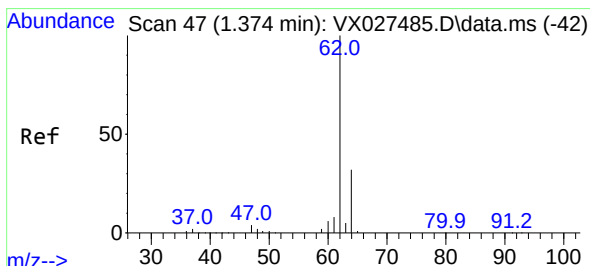
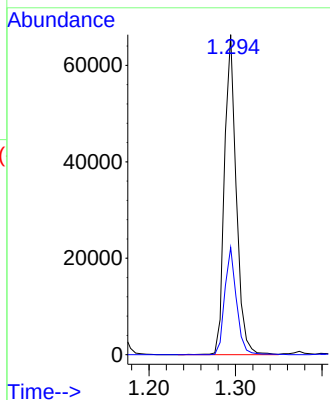
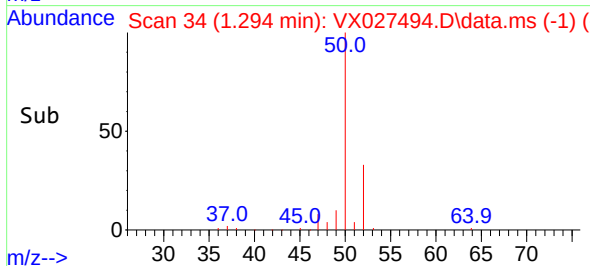
Instrument :
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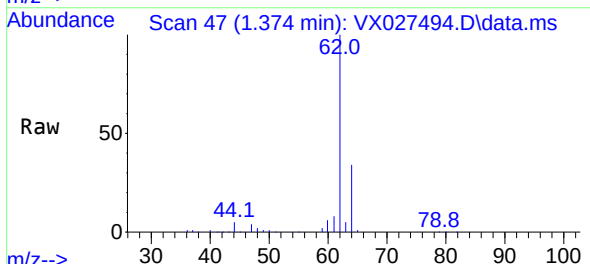
Tgt Ion: 50 Resp: 62845
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

Manual Integrations
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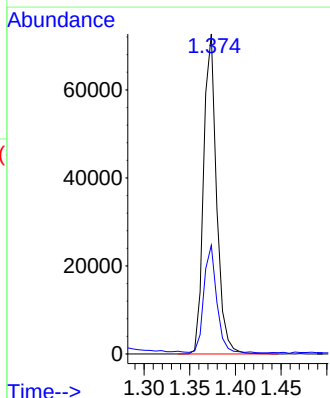
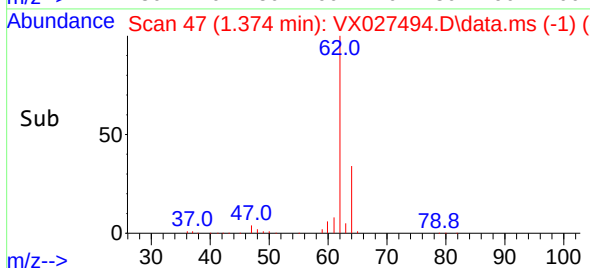
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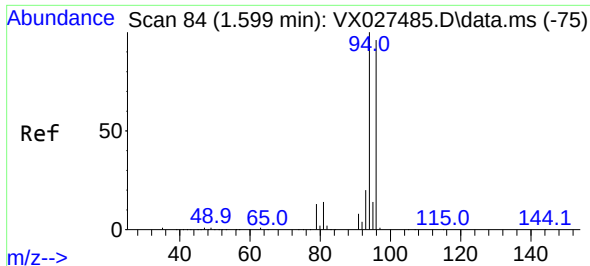


#4
Vinyl Chloride
Concen: 20.499 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



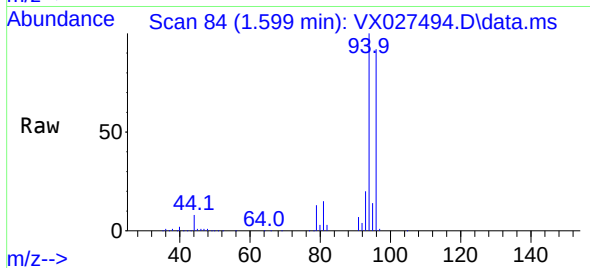
Tgt Ion: 62 Resp: 71493
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 22.201 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

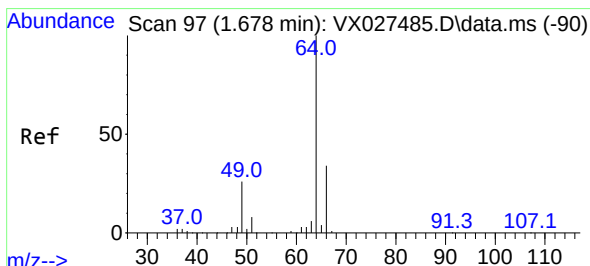
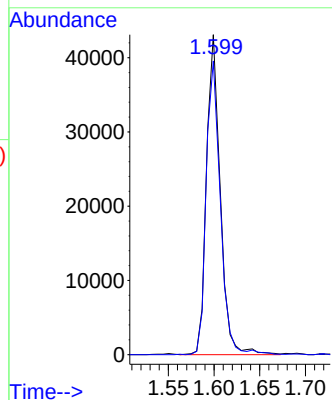
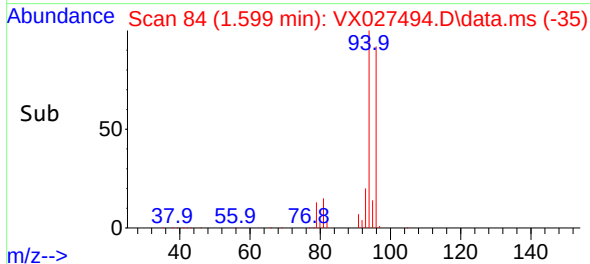
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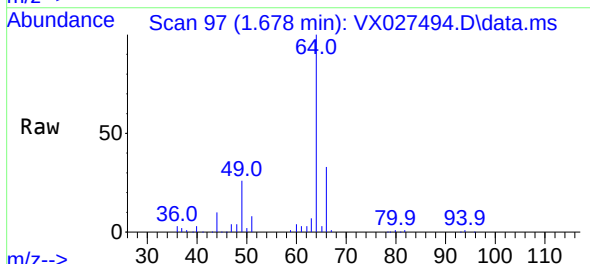
Tgt Ion: 94 Resp: 45039
Ion Ratio Lower Upper
94 100
96 91.7 75.3 112.9

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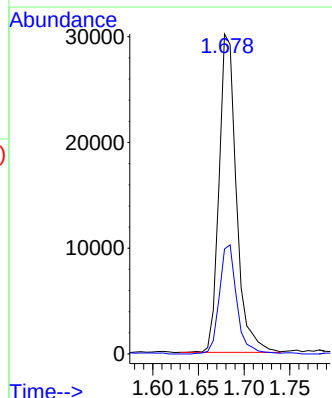
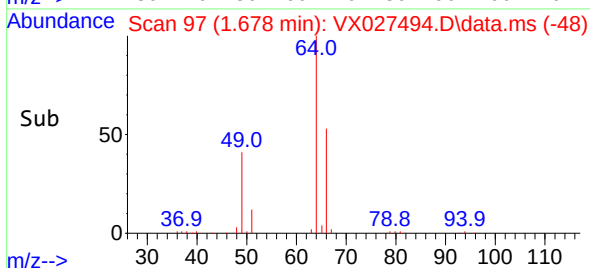
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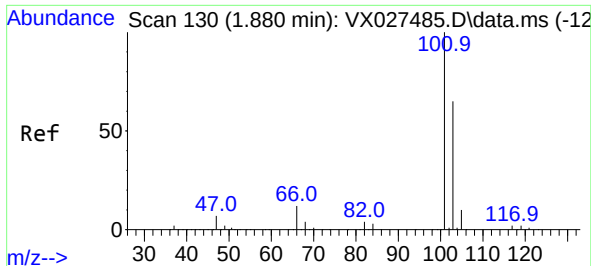


#6
Chloroethane
Concen: 18.587 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



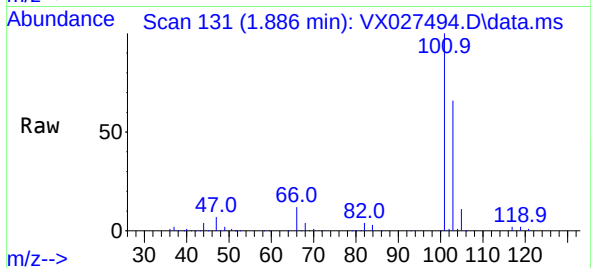
Tgt Ion: 64 Resp: 39780
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.503 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

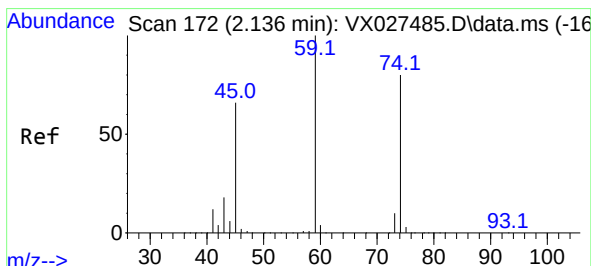
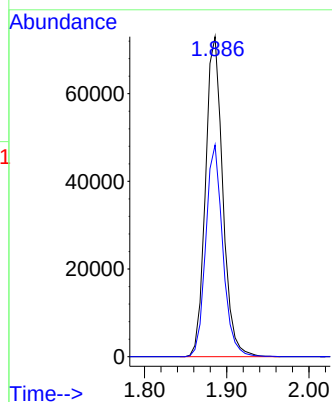
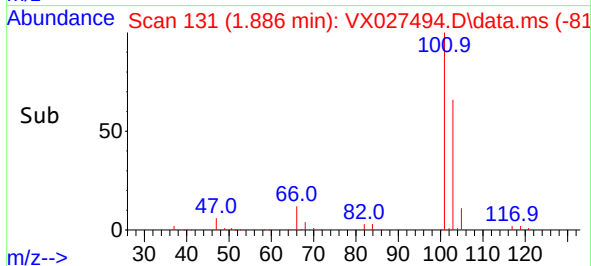
Instrument :
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Tgt Ion:101 Resp: 106520
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7

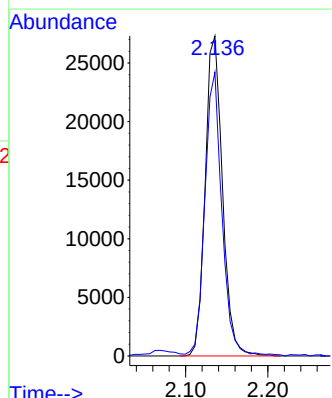
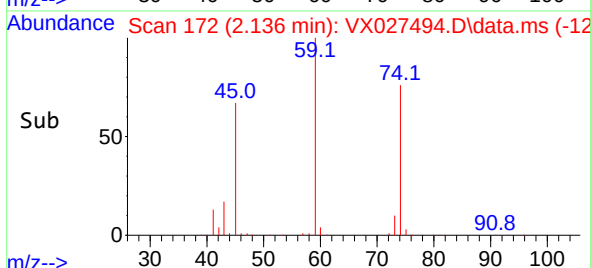
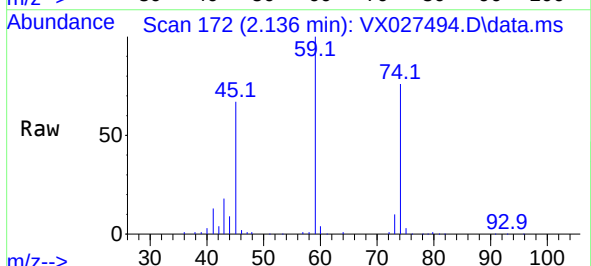
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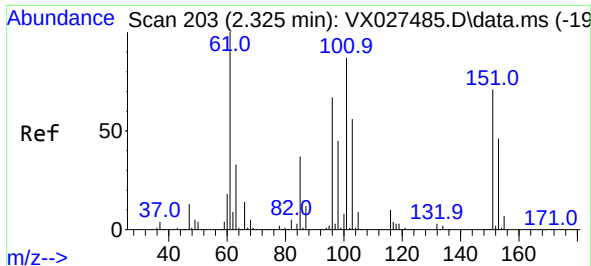
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#8
Diethyl Ether
Concen: 18.562 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Tgt Ion: 74 Resp: 39806
Ion Ratio Lower Upper
74 100
45 88.0 42.0 126.0





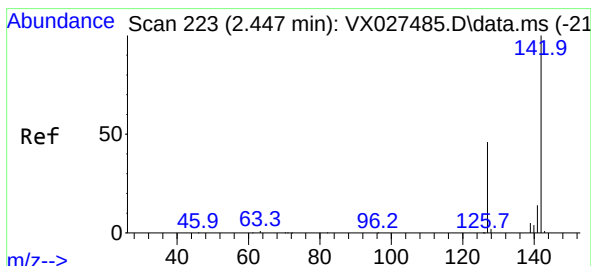
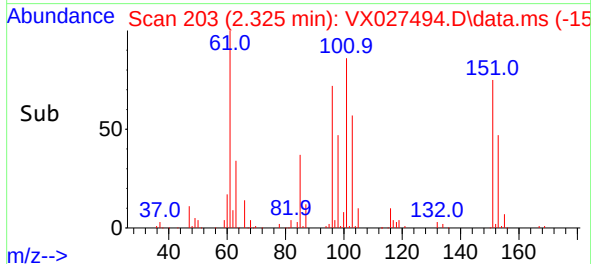
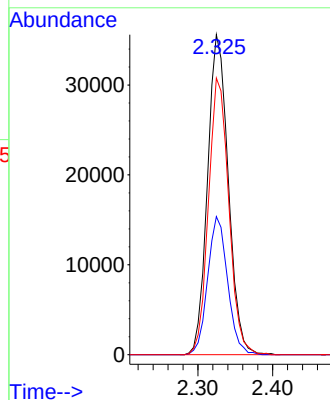
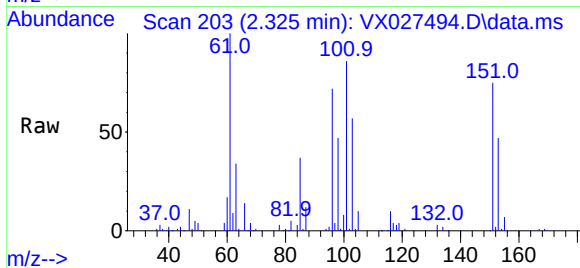
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.019 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:101 Resp: 68632
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 84.7 61.8 92.6

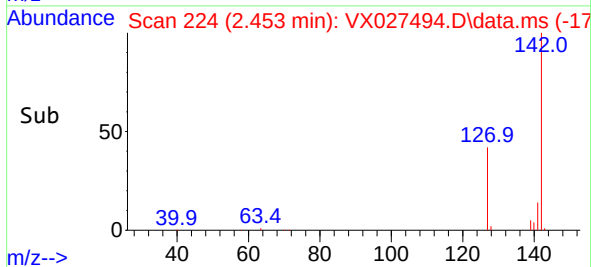
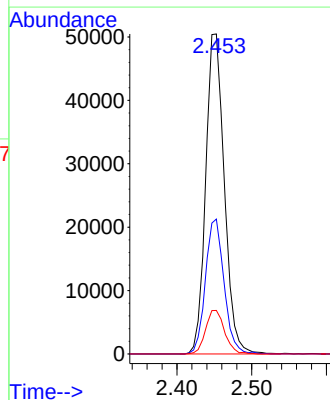
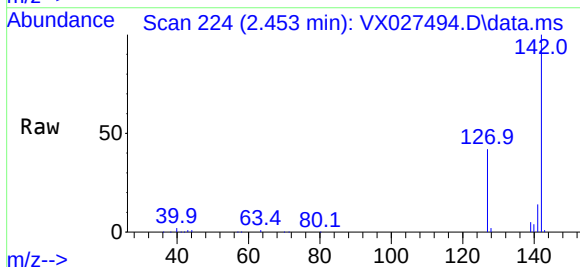
Manual Integrations
APPROVED

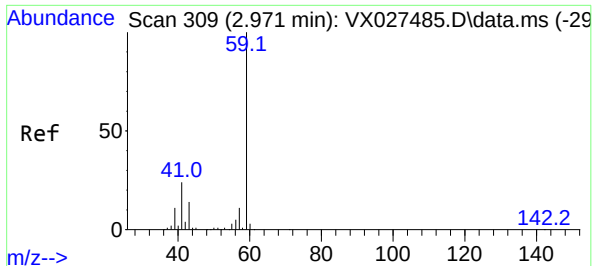
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 19.263 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Tgt Ion:142 Resp: 87419
Ion Ratio Lower Upper
142 100
127 42.1 33.9 50.9
141 13.9 11.4 17.2





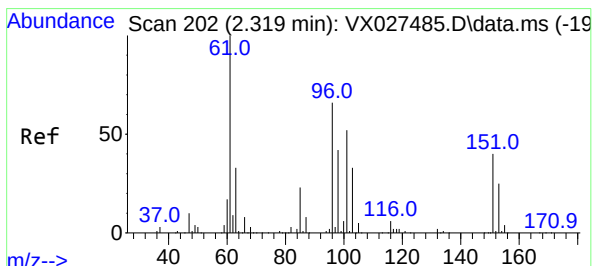
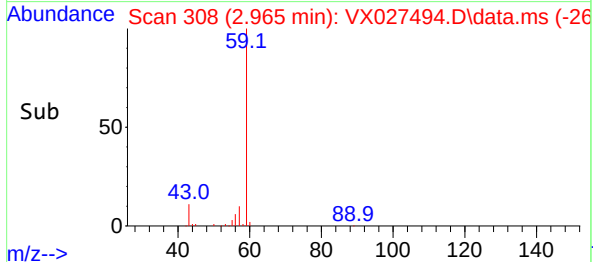
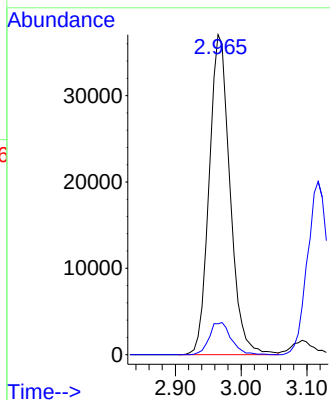
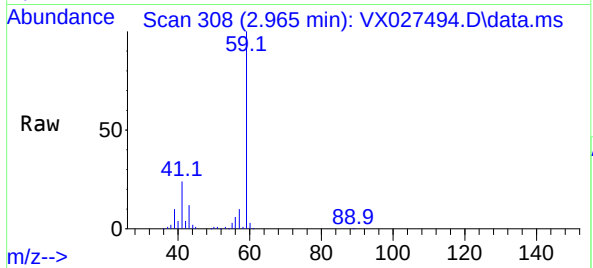
#11
Tert butyl alcohol
Concen: 98.261 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 59 Resp: 81722
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

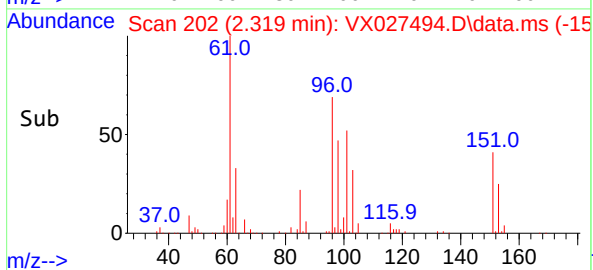
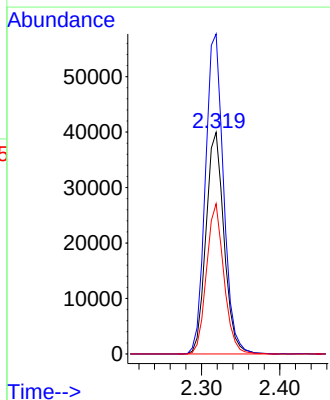
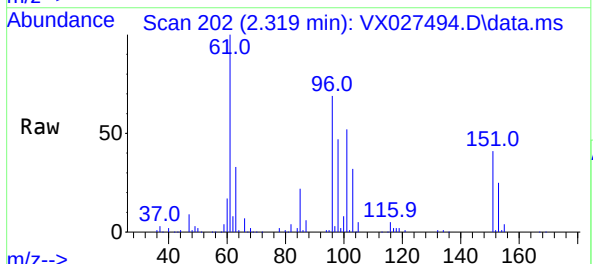
Manual Integrations
APPROVED

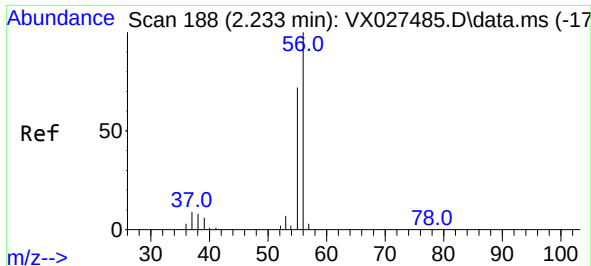
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#12
1,1-Dichloroethene
Concen: 19.413 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

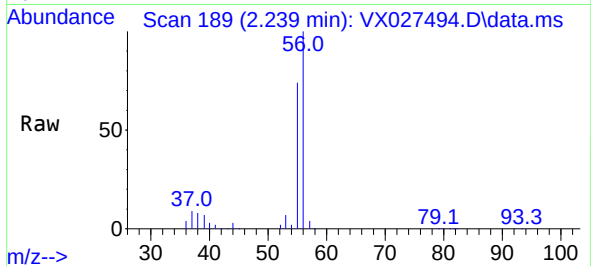
Tgt Ion: 96 Resp: 63858
Ion Ratio Lower Upper
96 100
61 144.4 124.6 187.0
98 67.8 51.0 76.4





#13
Acrolein
Concen: 92.173 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

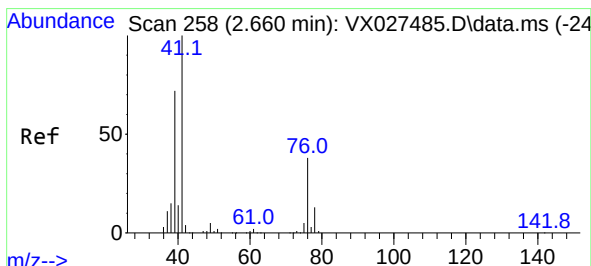
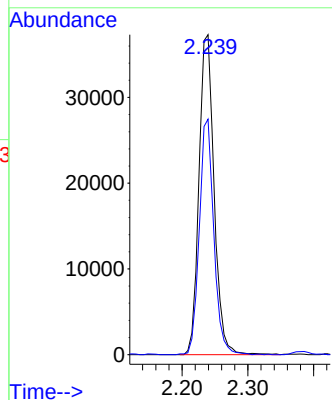
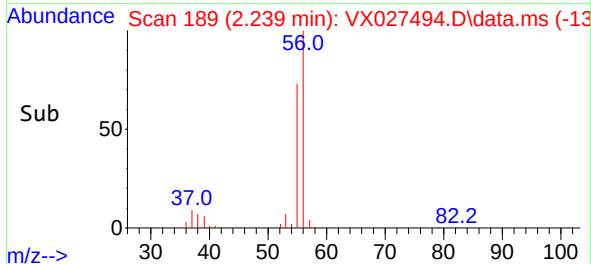
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



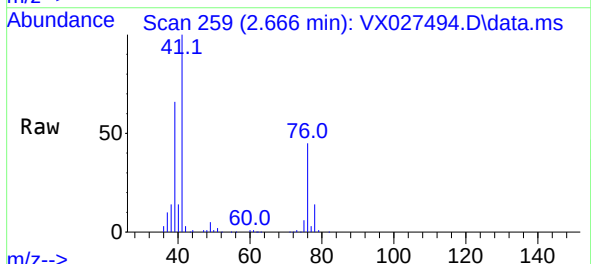
Tgt Ion: 56 Resp: 5948
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6

Manual Integrations
APPROVED

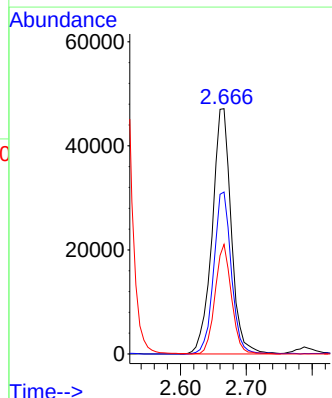
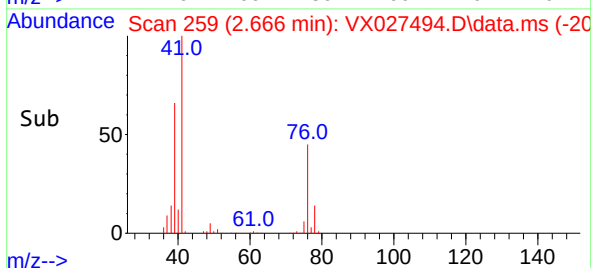
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

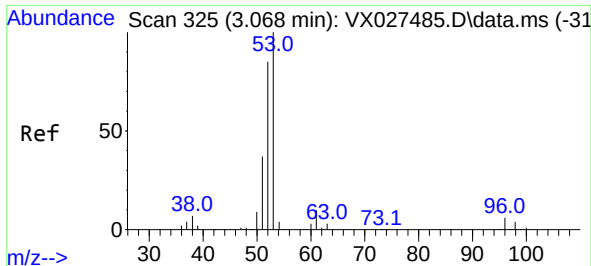


#14
Allyl chloride
Concen: 18.482 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion: 41 Resp: 95132
Ion Ratio Lower Upper
41 100
39 60.8 50.4 75.6
76 38.3 32.7 49.1





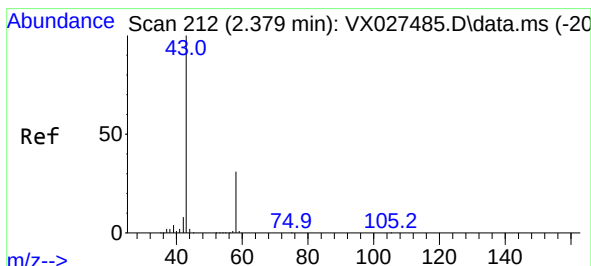
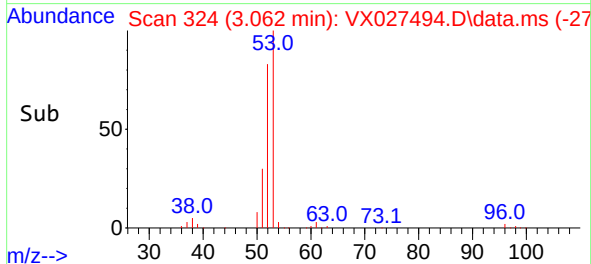
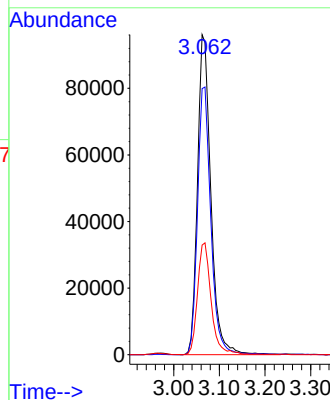
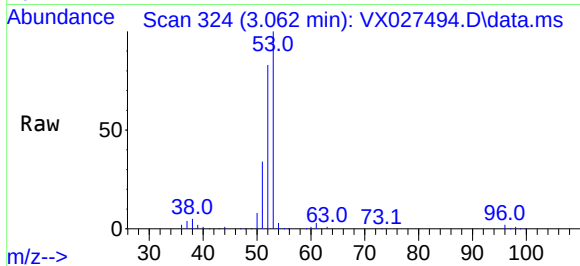
#15
Acrylonitrile
Concen: 103.250 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 53 Resp: 195224
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 35.7 28.4 42.6

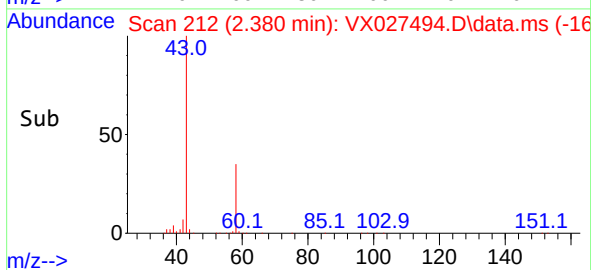
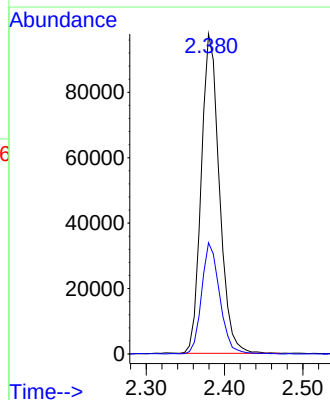
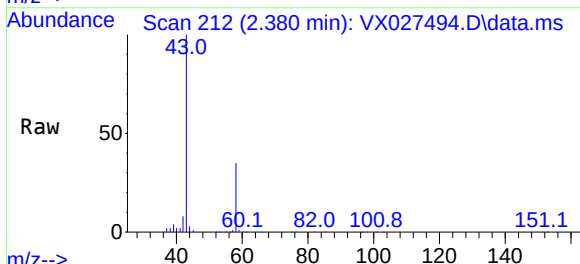
Manual Integrations
APPROVED

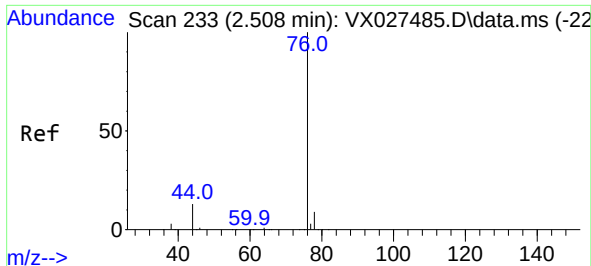
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#16
Acetone
Concen: 88.344 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

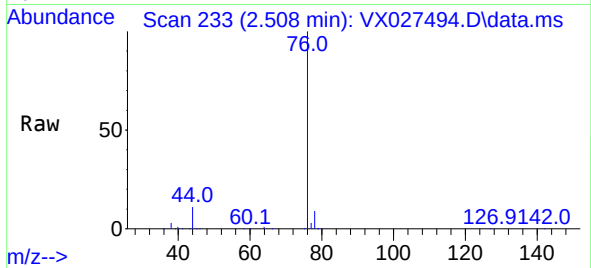
Tgt Ion: 43 Resp: 157144
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#17
Carbon Disulfide
Concen: 19.320 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

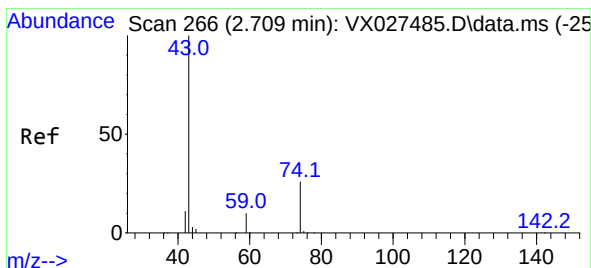
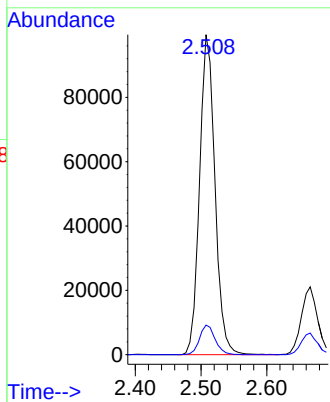
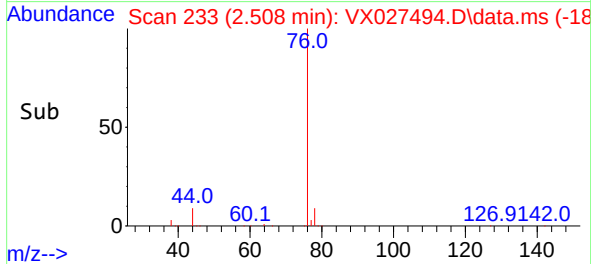
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



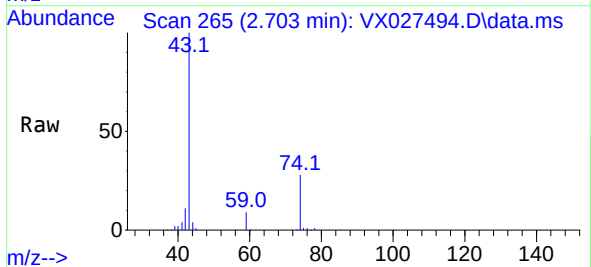
Tgt Ion: 76 Resp: 161709
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

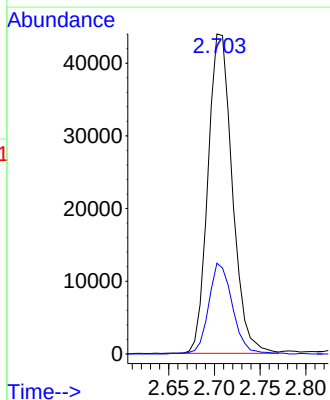
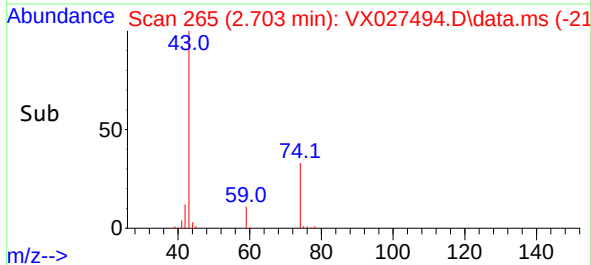
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

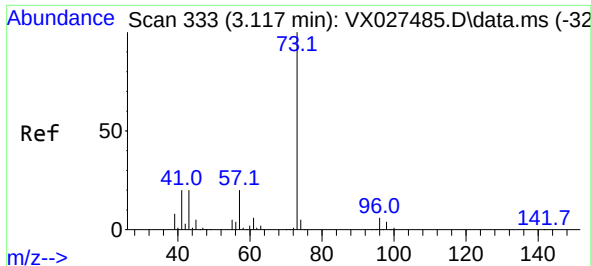


#18
Methyl Acetate
Concen: 19.105 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



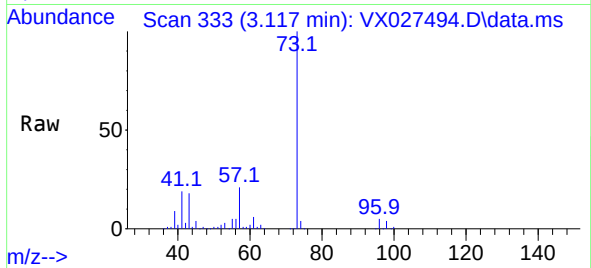
Tgt Ion: 43 Resp: 81444
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.567 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

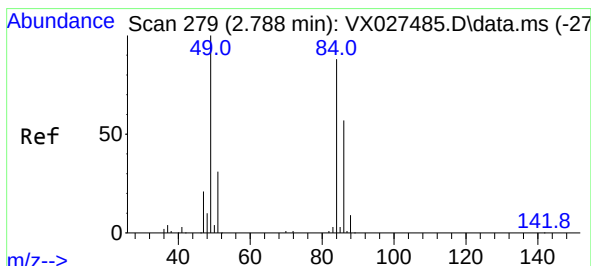
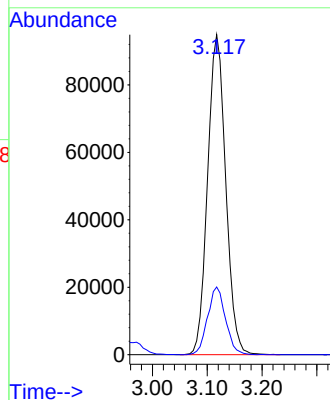
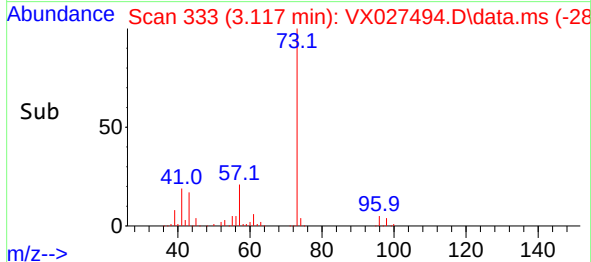
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



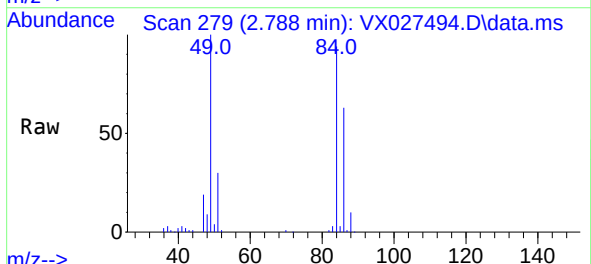
Tgt Ion: 73 Resp: 21716
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

Manual Integrations
APPROVED

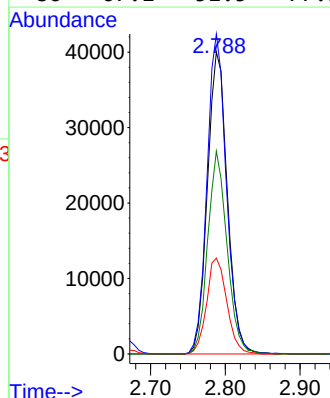
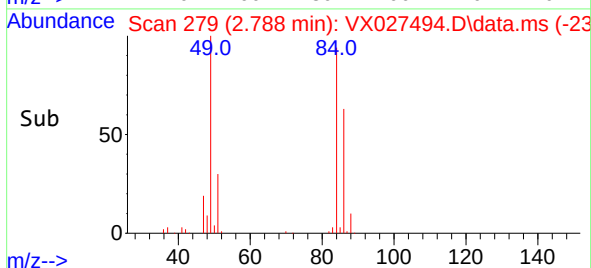
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

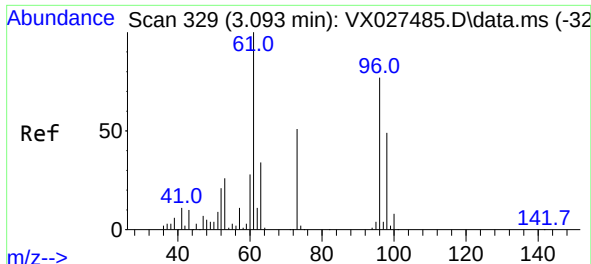


#20
Methylene Chloride
Concen: 19.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



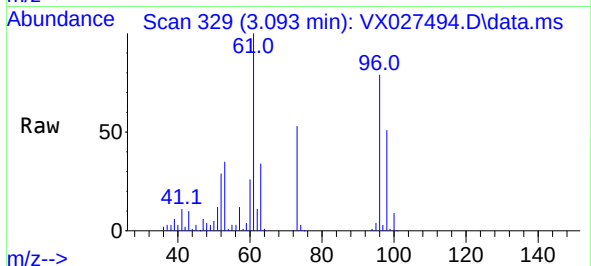
Tgt Ion: 84 Resp: 73980
Ion Ratio Lower Upper
84 100
49 105.9 85.5 128.3
51 31.7 26.6 39.8
86 67.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.718 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

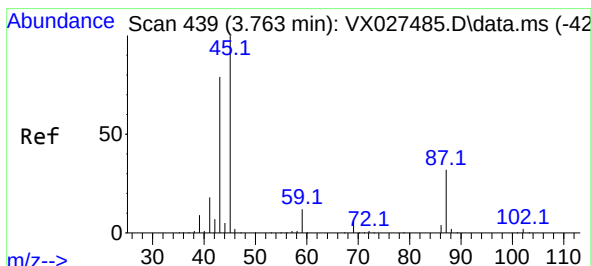
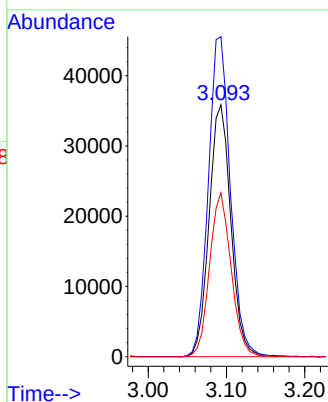
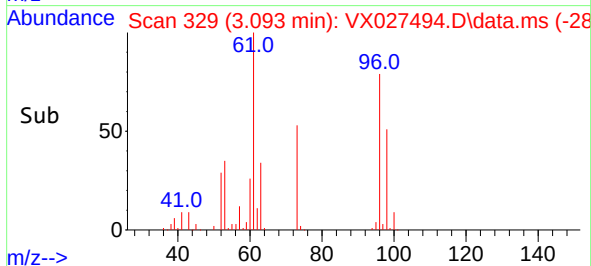
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



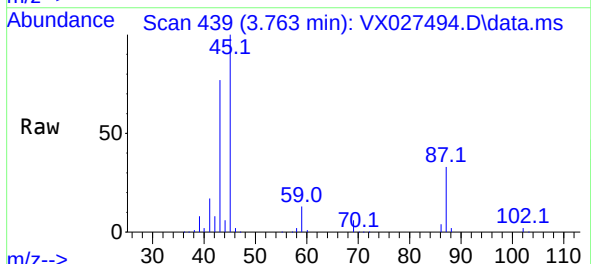
Tgt Ion: 96 Resp: 6918
Ion Ratio Lower Upper
96 100
61 127.1 105.4 158.2
98 65.0 50.0 75.0

Manual Integrations
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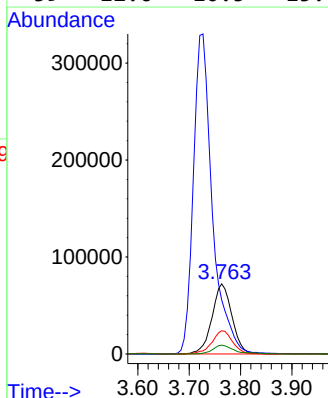
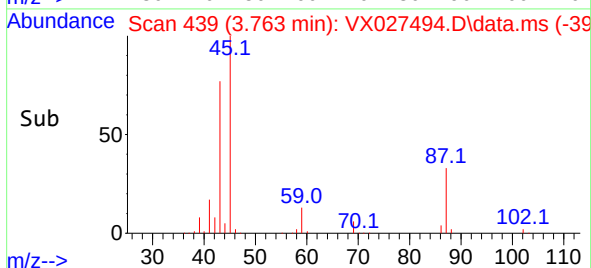
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

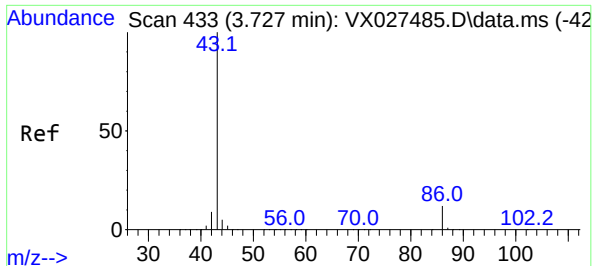


#22
Diisopropyl ether
Concen: 19.341 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



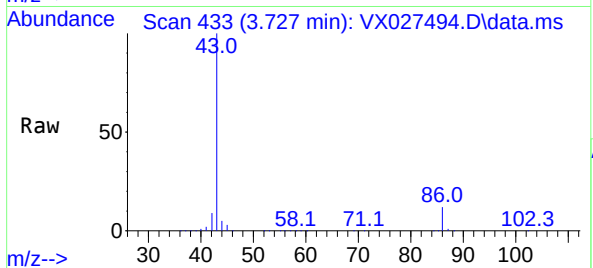
Tgt Ion: 45 Resp: 194419
Ion Ratio Lower Upper
45 100
43 76.0 50.8 76.2
87 33.2 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.060 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027494.D
 Acq: 17 Mar 2022 18:11

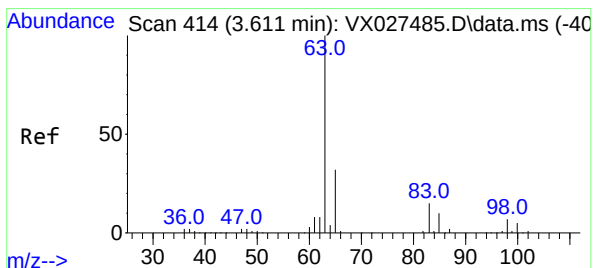
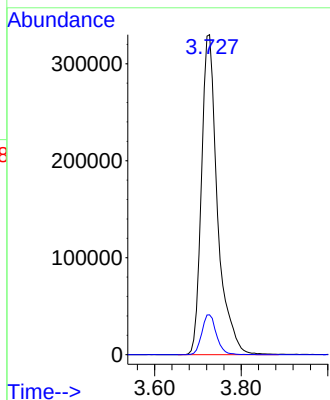
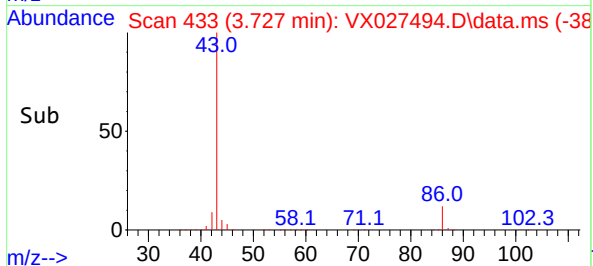
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01



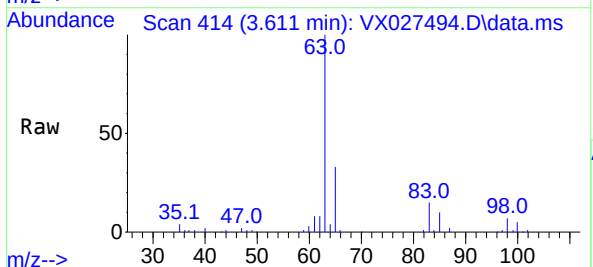
Tgt Ion: 43 Resp: 848470
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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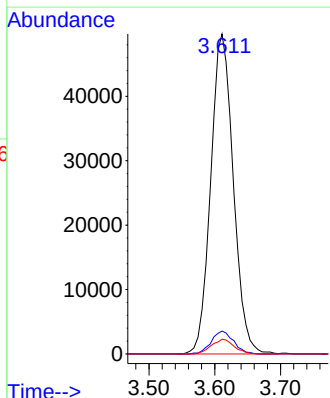
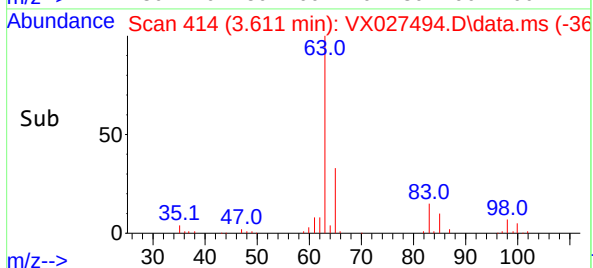
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

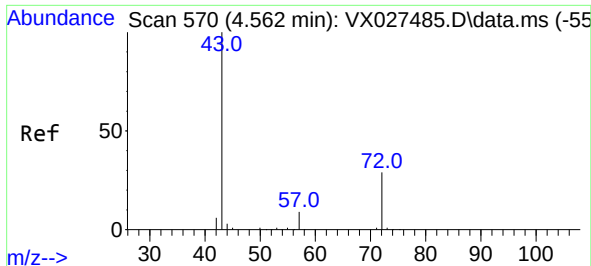


#24
 1,1-Dichloroethane
 Concen: 19.404 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027494.D
 Acq: 17 Mar 2022 18:11



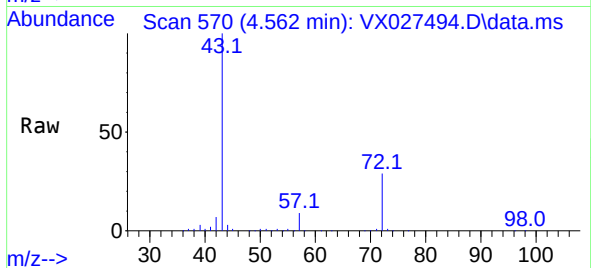
Tgt Ion: 63 Resp: 118630
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 95.665 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

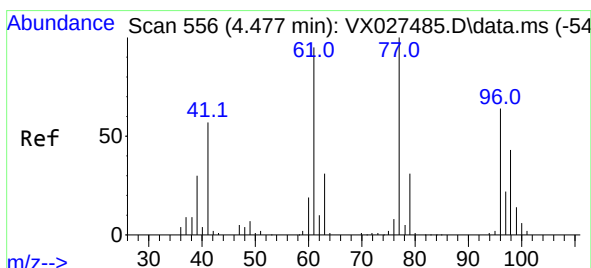
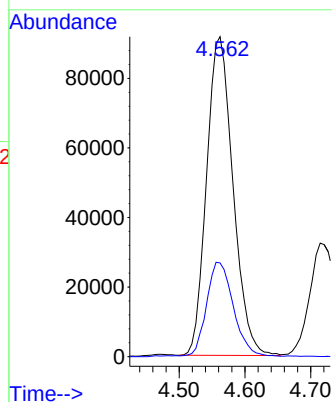
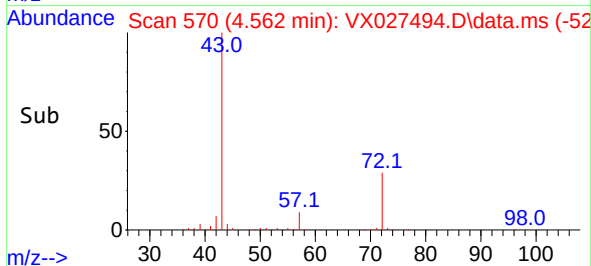
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



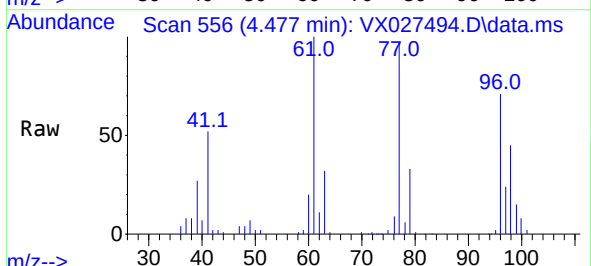
Tgt Ion: 43 Resp: 256019
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

Manual Integrations
APPROVED

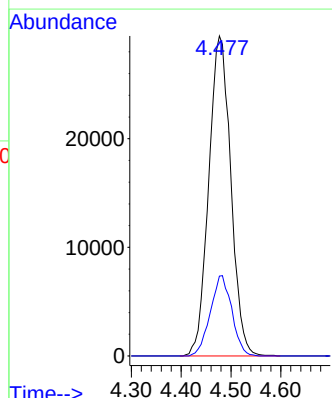
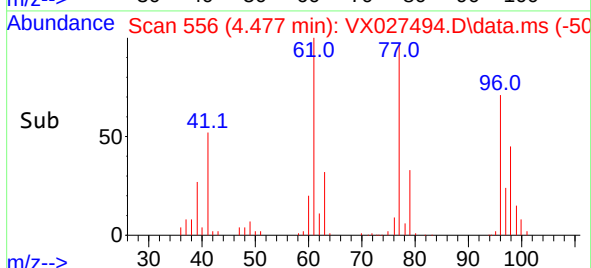
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

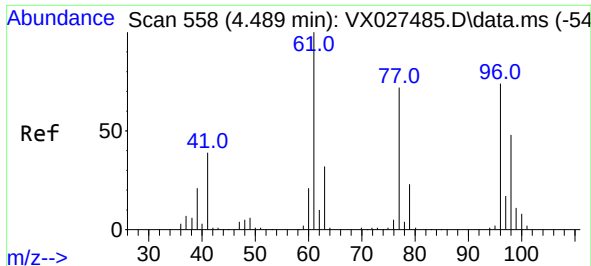


#26
2,2-Dichloropropane
Concen: 18.130 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion: 77 Resp: 90515
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.923 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 96 Resp: 81070

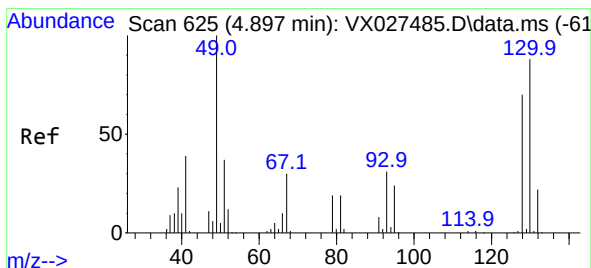
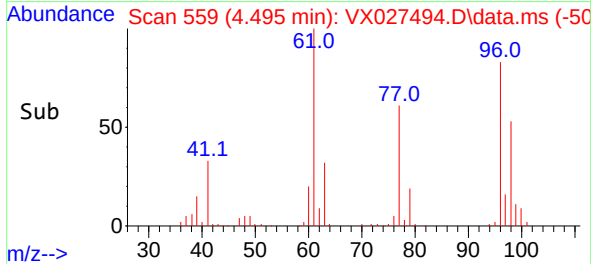
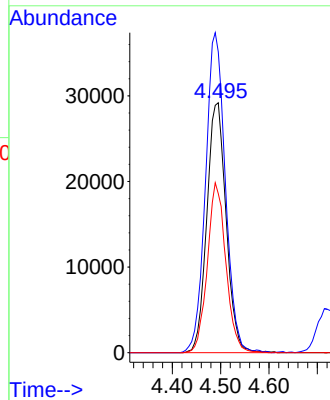
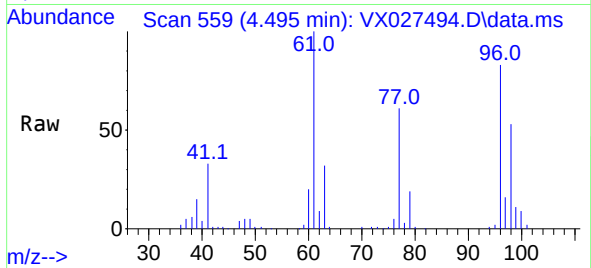
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	283.8
98	65.1	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#28

Bromochloromethane

Concen: 18.536 ug/l

RT: 4.897 min Scan# 625

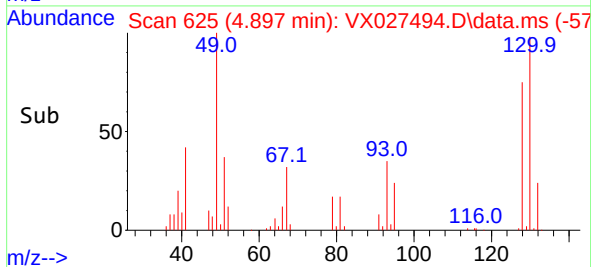
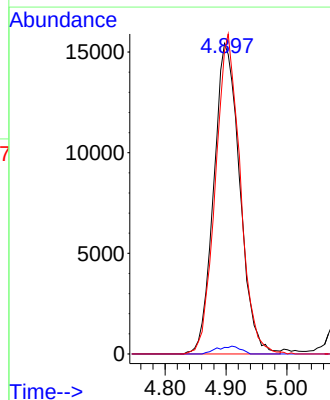
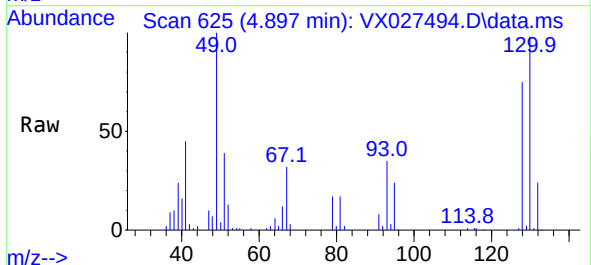
Delta R.T. 0.000 min

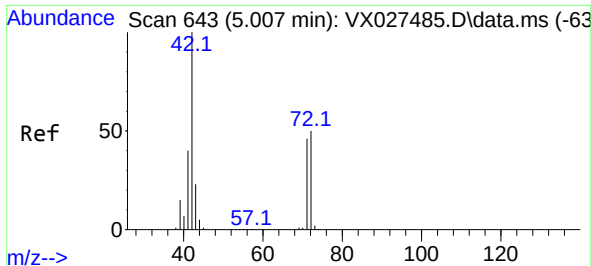
Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Tgt Ion: 49 Resp: 45713

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	98.1	70.7	106.1





#29

Tetrahydrofuran

Concen: 98.550 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 42 Resp: 169190

Ion Ratio Lower Upper

42 100

72 51.7 44.1 66.1

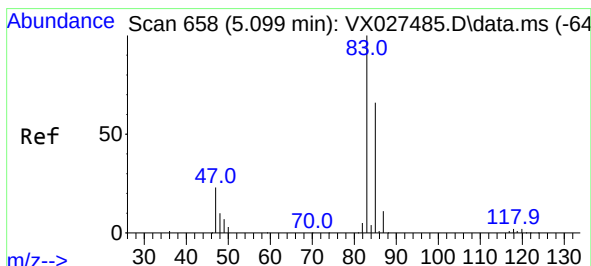
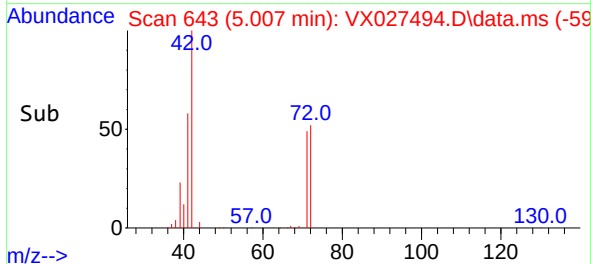
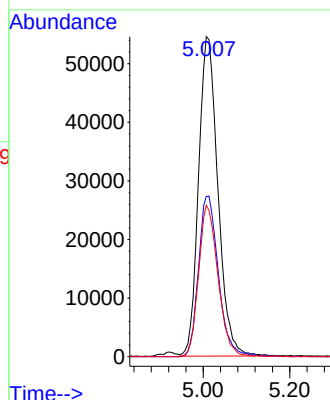
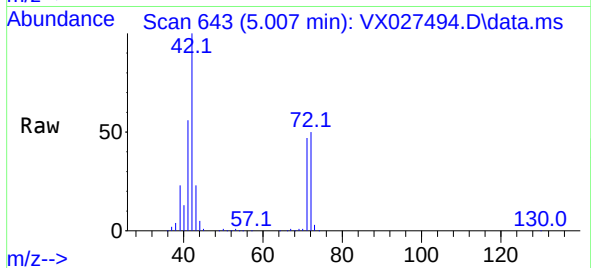
71 47.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#30

Chloroform

Concen: 18.993 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027494.D

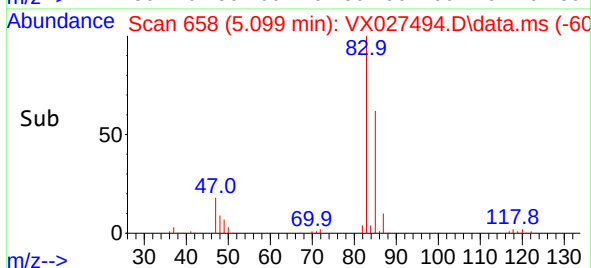
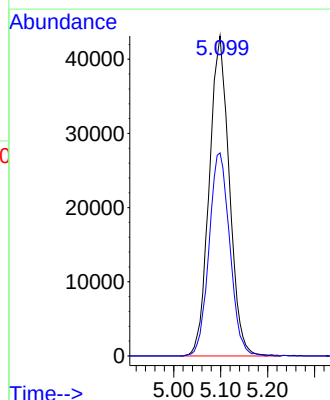
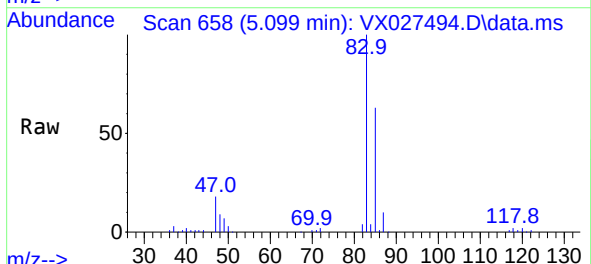
Acq: 17 Mar 2022 18:11

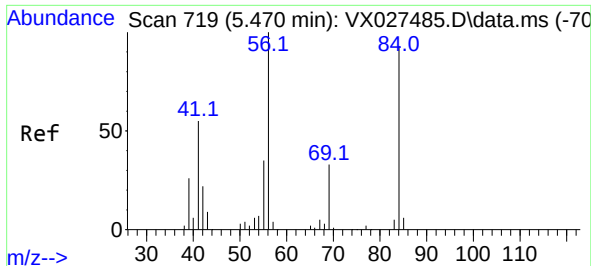
Tgt Ion: 83 Resp: 128092

Ion Ratio Lower Upper

83 100

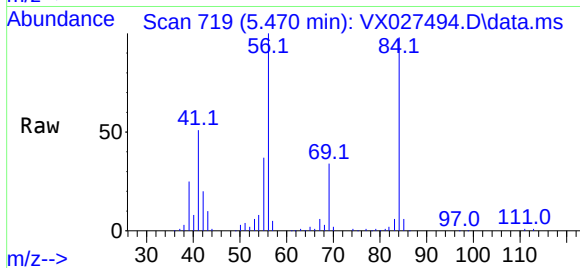
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 19.524 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

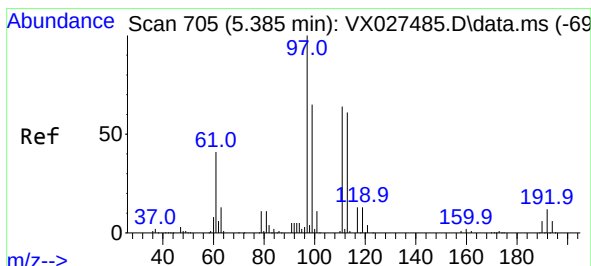
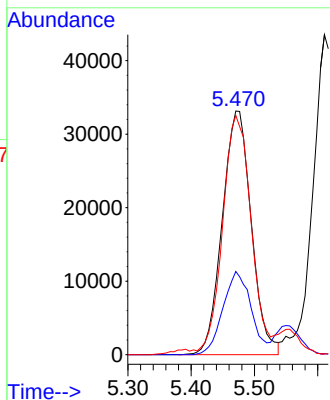
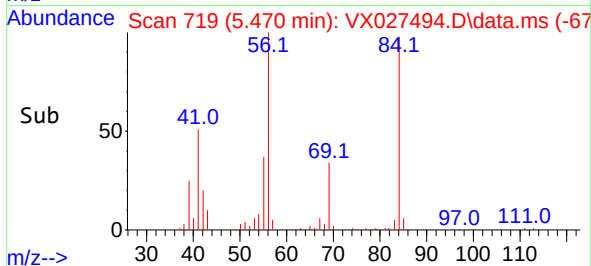
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



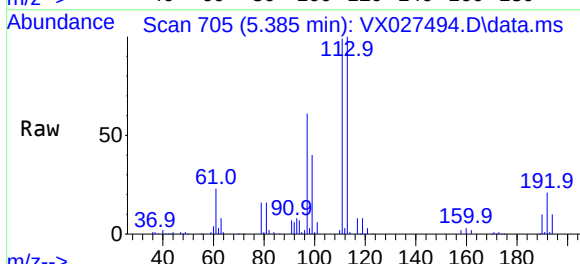
Tgt Ion: 56 Resp: 10580
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 96.3 77.2 115.8

Manual Integrations
APPROVED

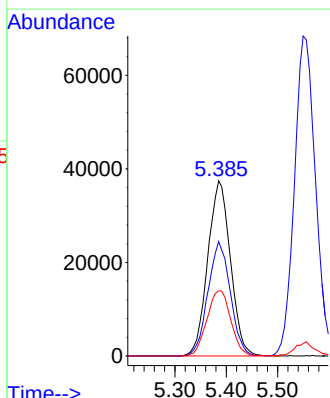
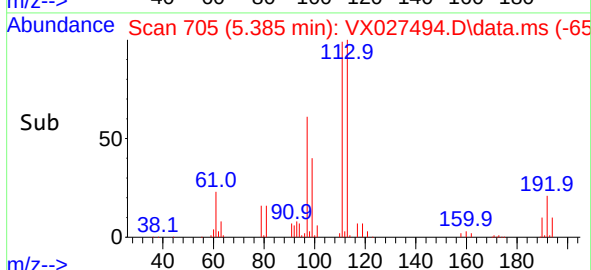
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

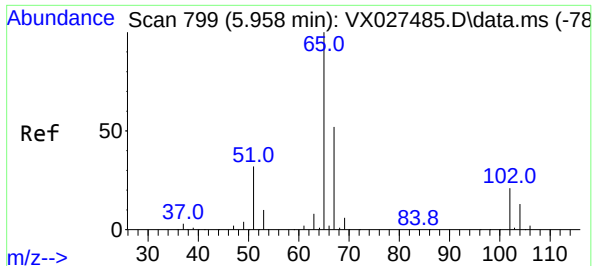


#32
1,1,1-Trichloroethane
Concen: 18.667 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



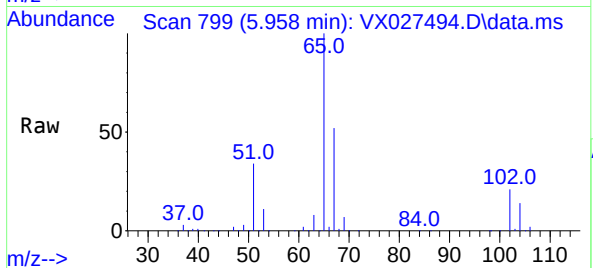
Tgt Ion: 97 Resp: 114621
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 46.350 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

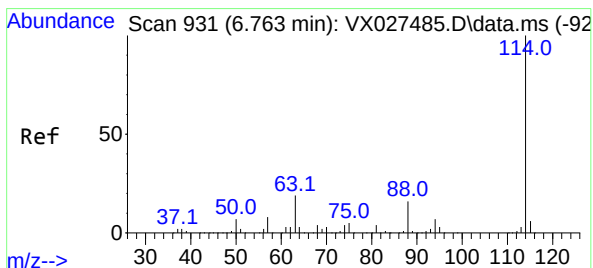
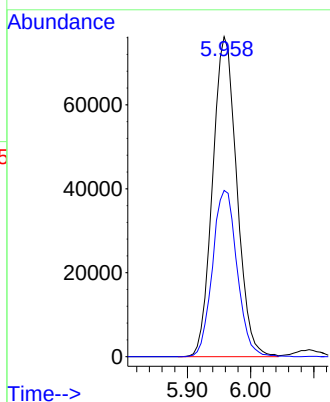
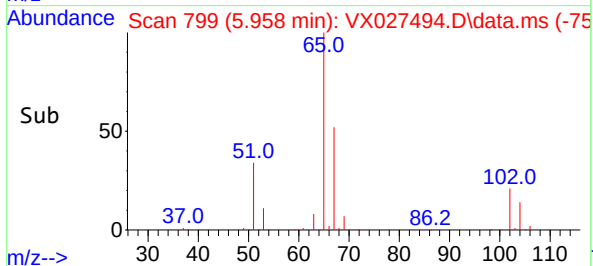
Instrument :
MSVOA_X
Client Sample Id :
VX0317WBSD01



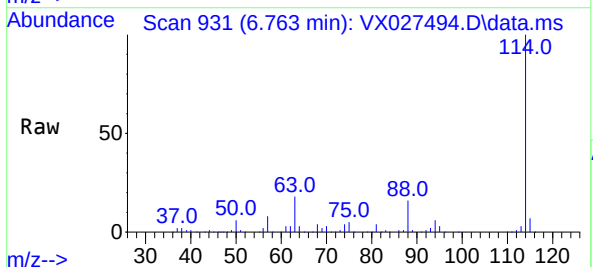
Tgt Ion: 65 Resp: 202270
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

Manual Integrations
APPROVED

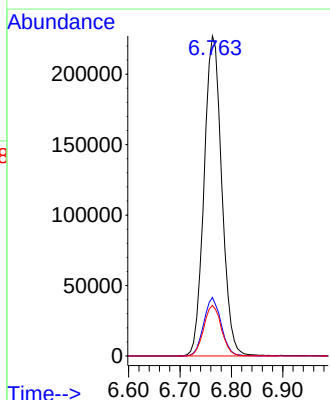
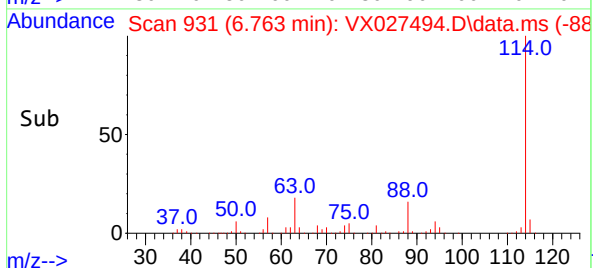
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

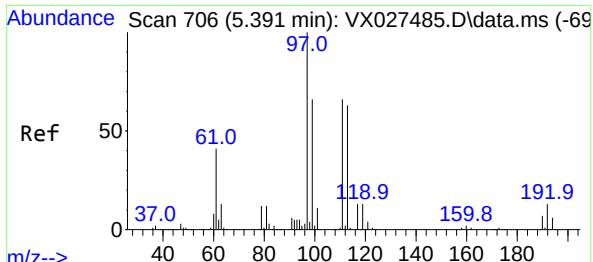


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



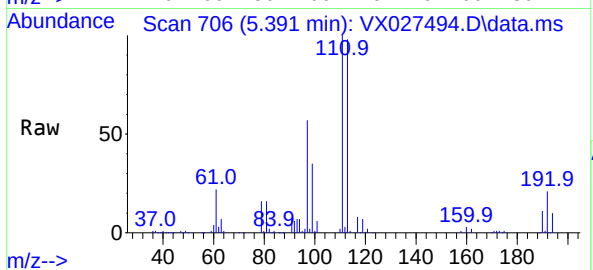
Tgt Ion:114 Resp: 543568
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.086 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

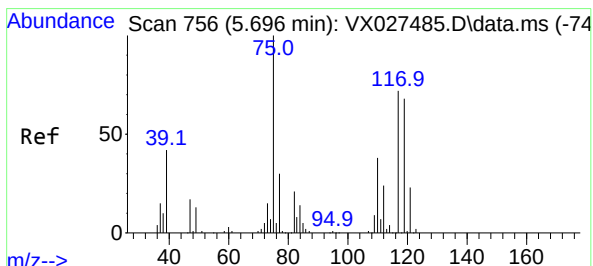
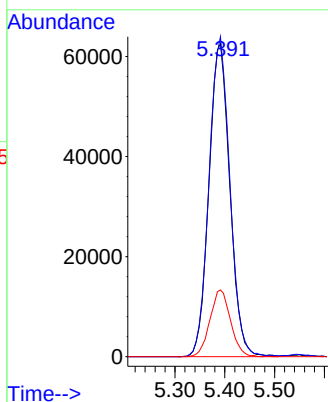
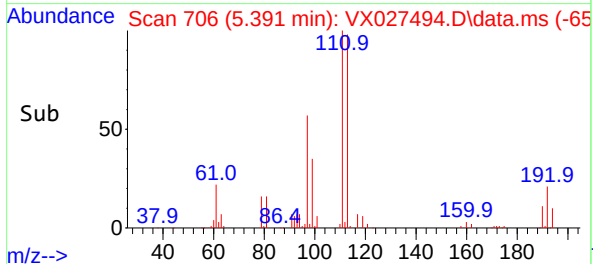
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



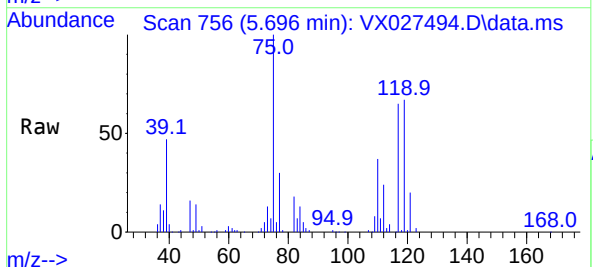
Tgt Ion: 113 Resp: 182150
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 21.0 16.9 25.3

Manual Integrations
APPROVED

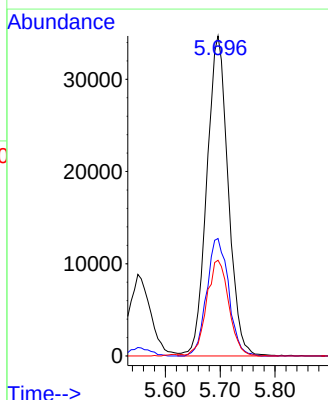
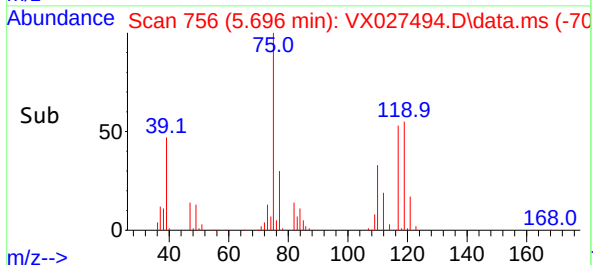
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

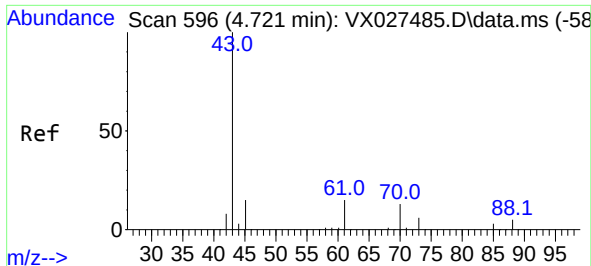


#36
1,1-Dichloropropene
Concen: 19.619 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion: 75 Resp: 93764
Ion Ratio Lower Upper
75 100
110 37.8 18.3 54.8
77 31.0 24.8 37.2





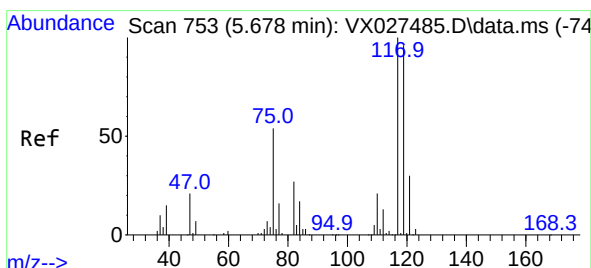
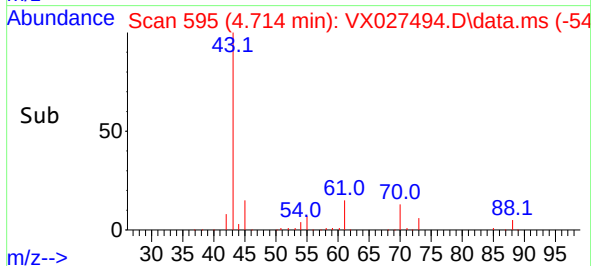
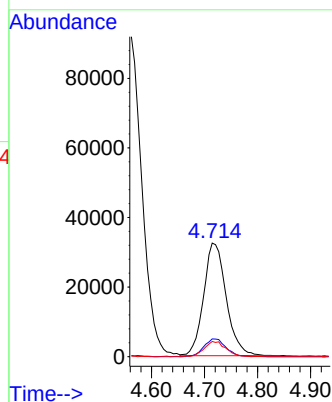
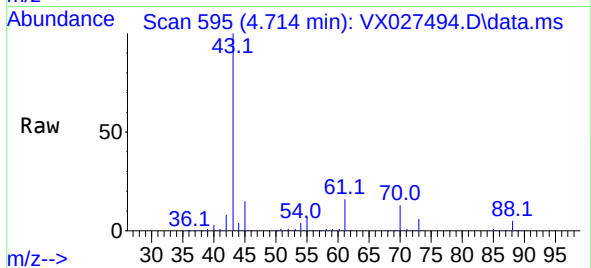
#37
Ethyl Acetate
Concen: 20.121 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 43 Resp: 95819
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.9 10.2 15.2

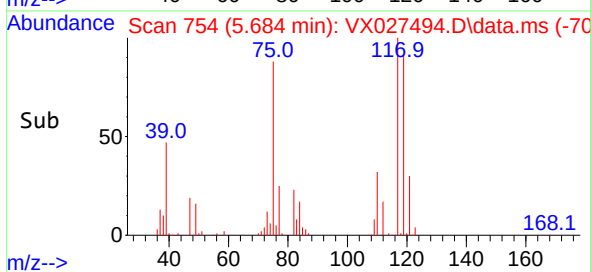
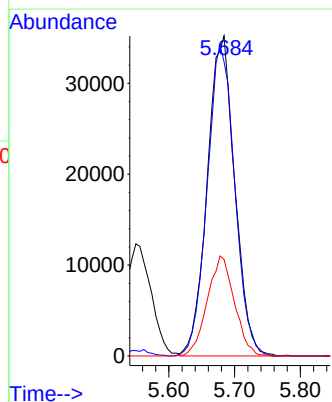
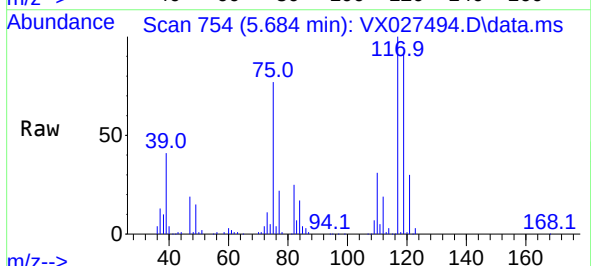
Manual Integrations
APPROVED

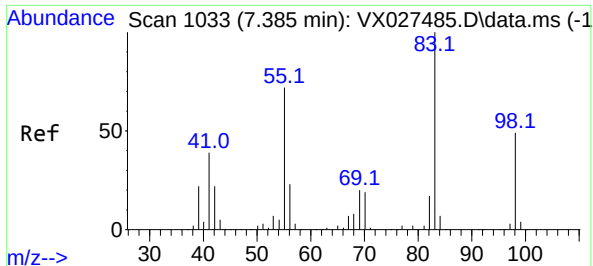
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 18.735 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Tgt Ion:117 Resp: 102437
Ion Ratio Lower Upper
117 100
119 92.0 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 20.204 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 83 Resp: 121420

Ion Ratio Lower Upper

83 100

55 69.5 54.6 81.8

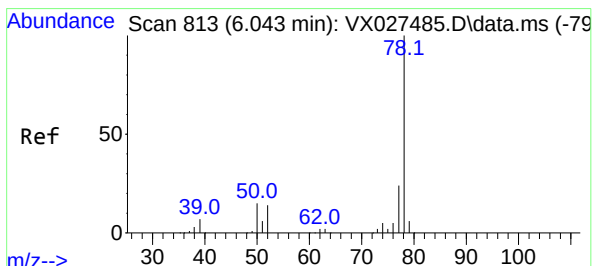
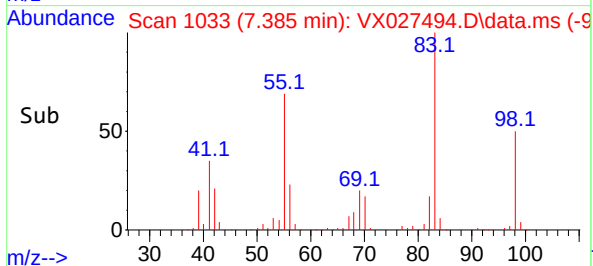
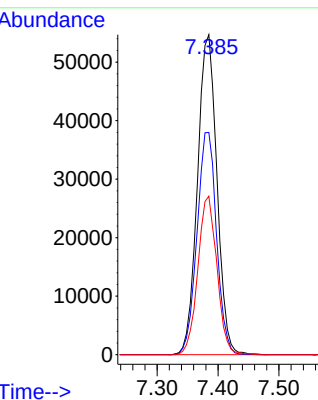
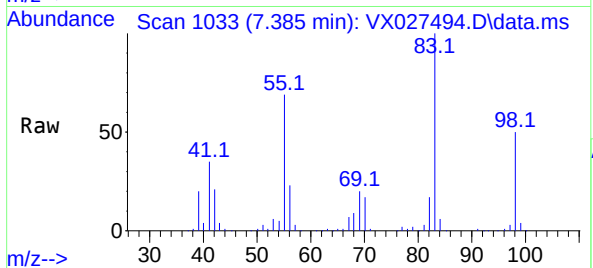
98 49.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 19.904 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027494.D

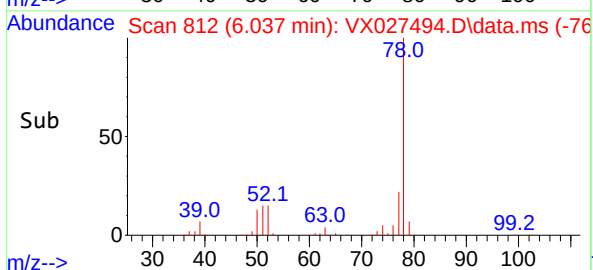
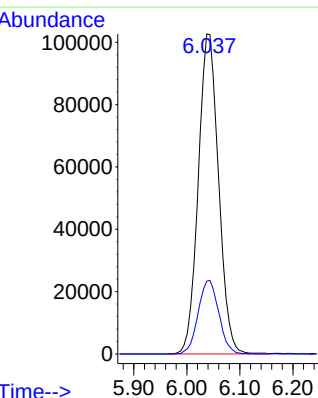
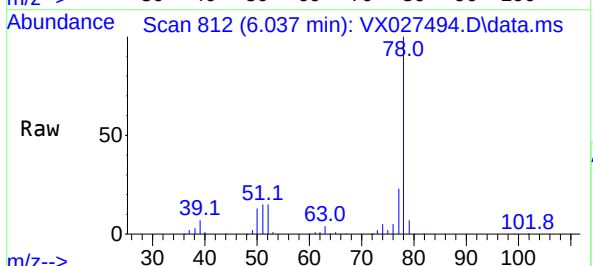
Acq: 17 Mar 2022 18:11

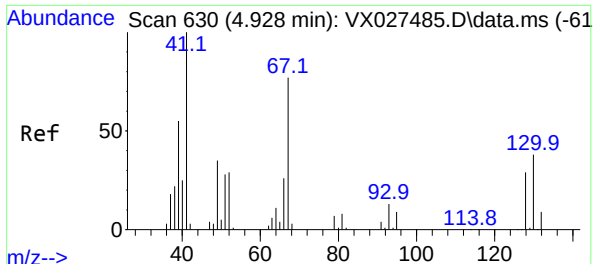
Tgt Ion: 78 Resp: 272901

Ion Ratio Lower Upper

78 100

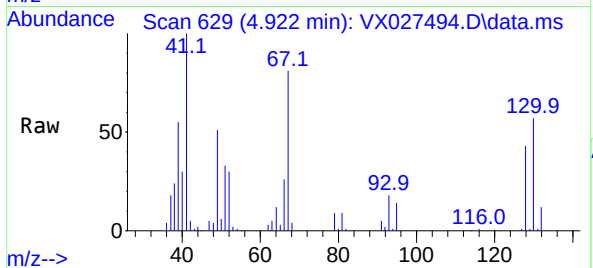
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 20.302 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

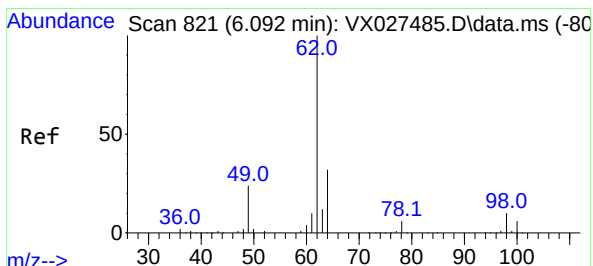
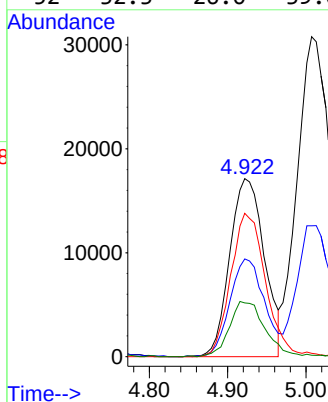
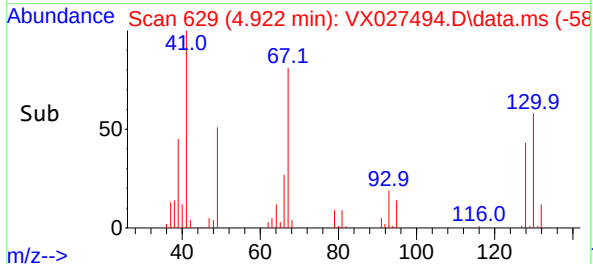
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 41 Resp: 52728
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 81.4 70.2 105.4
52 32.3 26.0 39.0

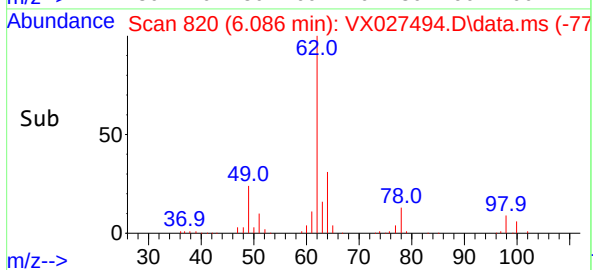
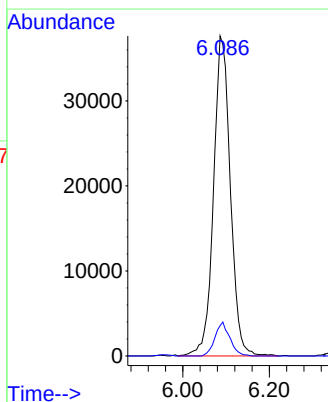
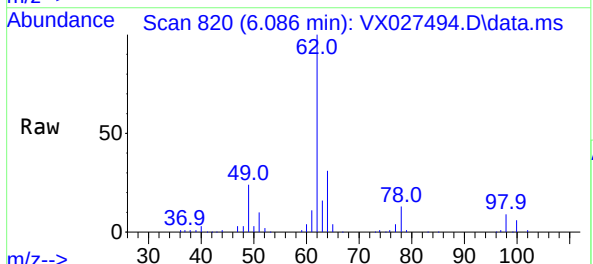
Manual Integrations
APPROVED

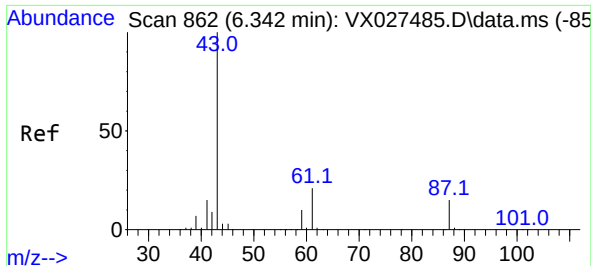
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 19.753 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

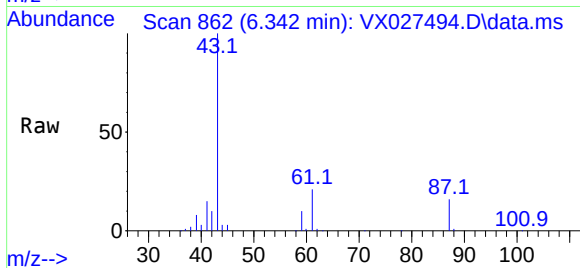
Tgt Ion: 62 Resp: 101504
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.211 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

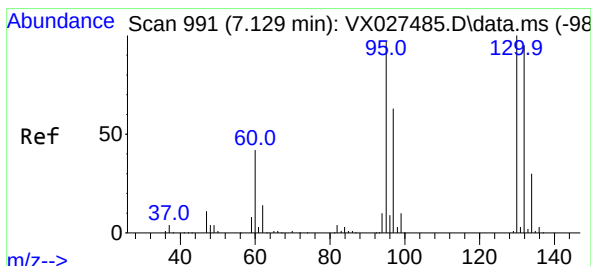
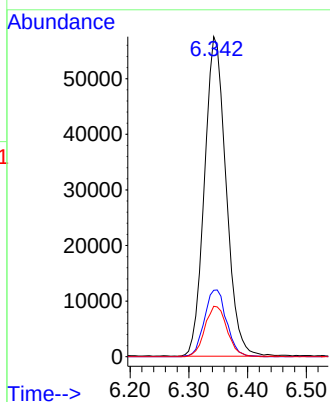
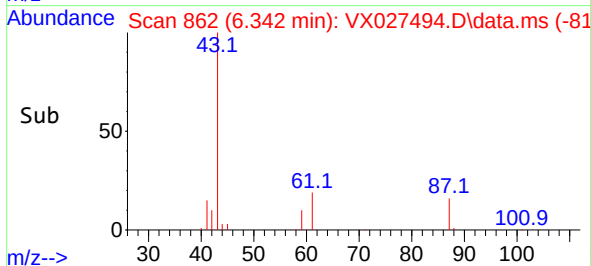
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 43 Resp: 14724
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.2 13.0 19.6

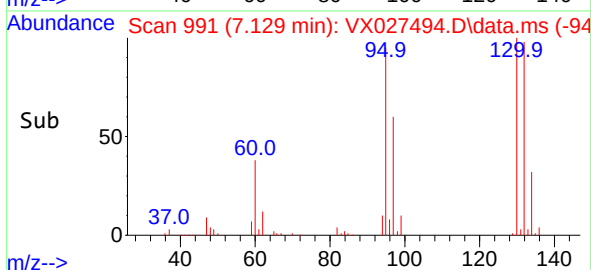
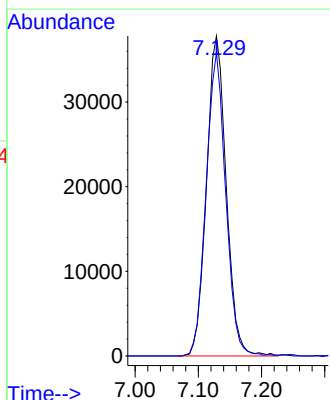
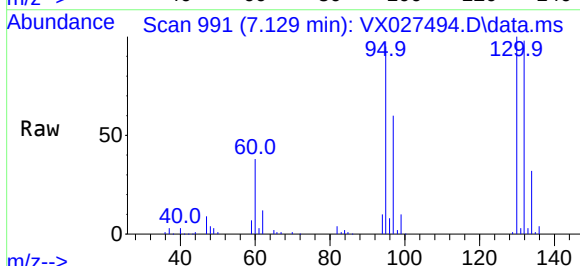
Manual Integrations
APPROVED

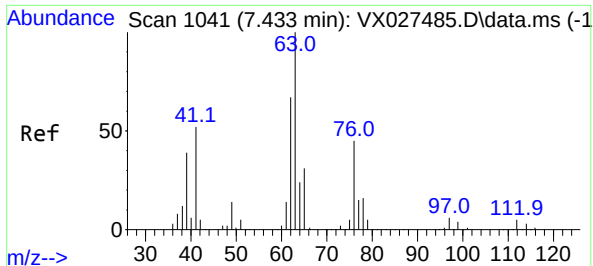
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
Trichloroethene
Concen: 19.691 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Tgt Ion:130 Resp: 81960
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.060 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 63 Resp: 7005

Ion Ratio Lower Upper

63 100

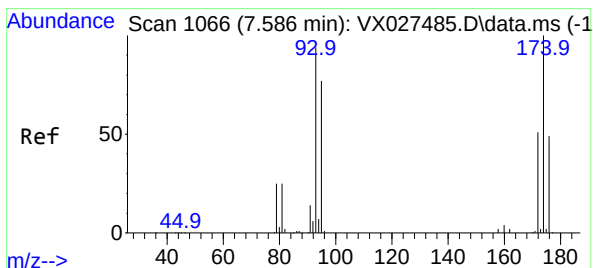
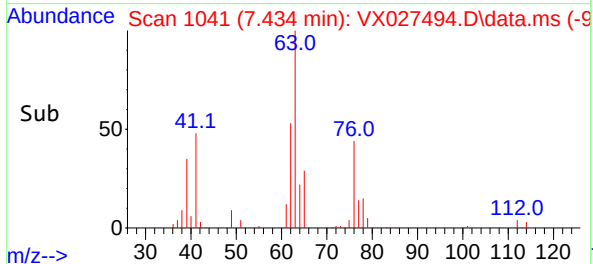
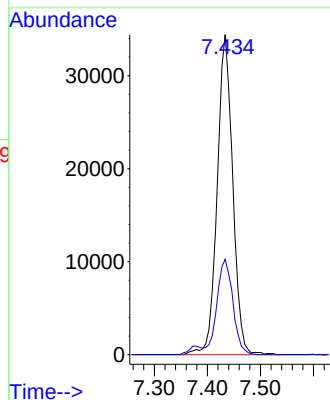
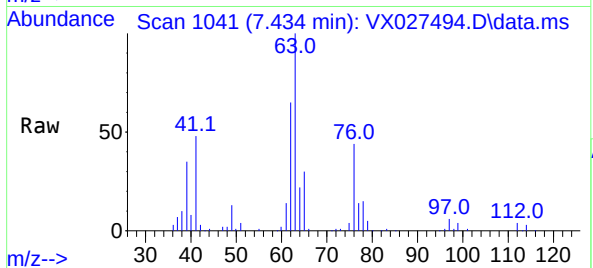
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 19.701 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

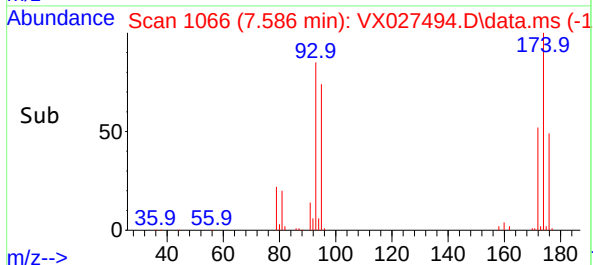
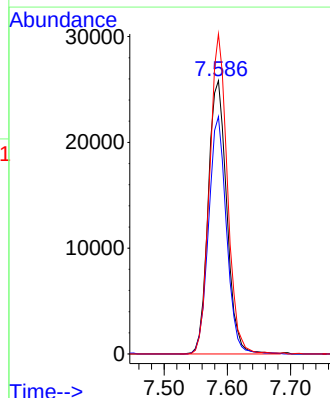
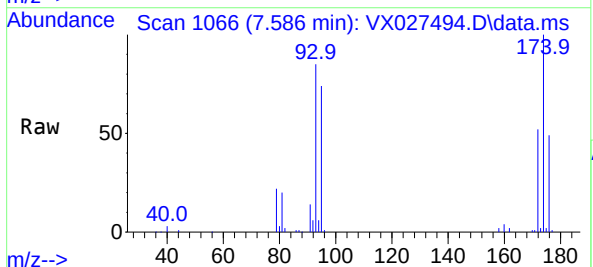
Tgt Ion: 93 Resp: 52558

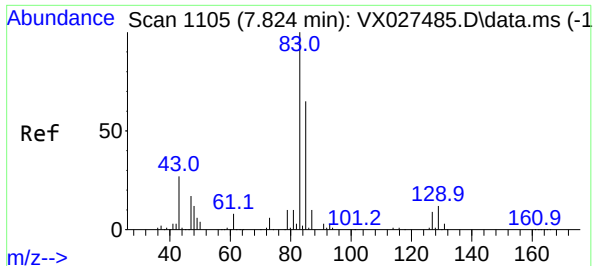
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

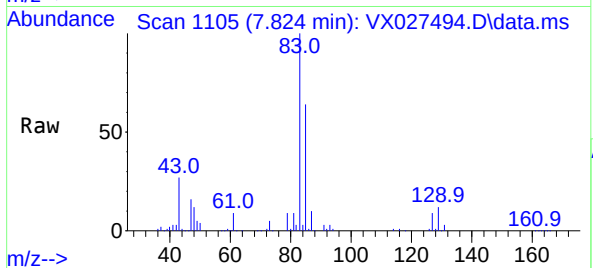
174 112.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.466 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

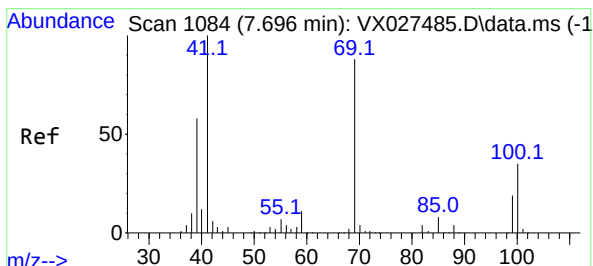
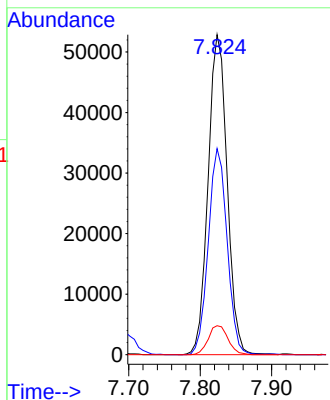
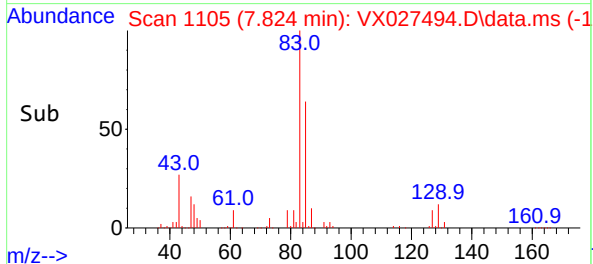
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



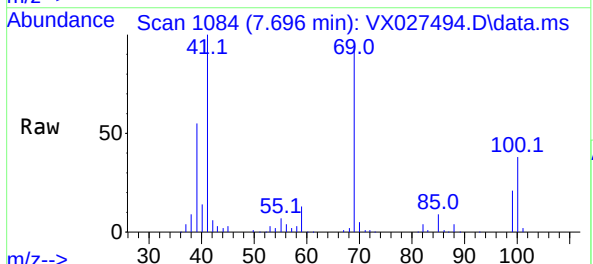
Tgt Ion: 83 Resp: 97785
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

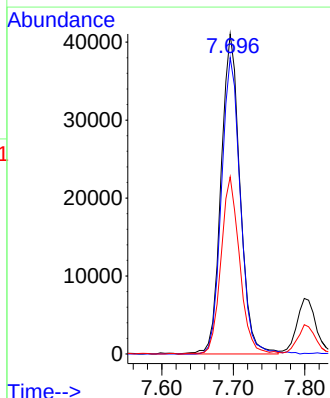
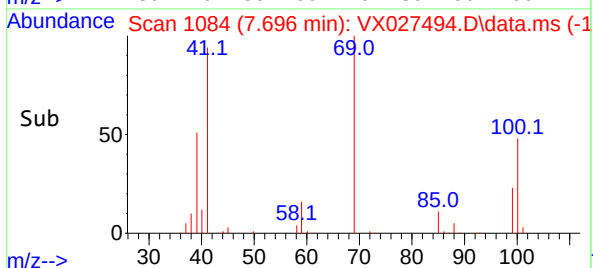
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

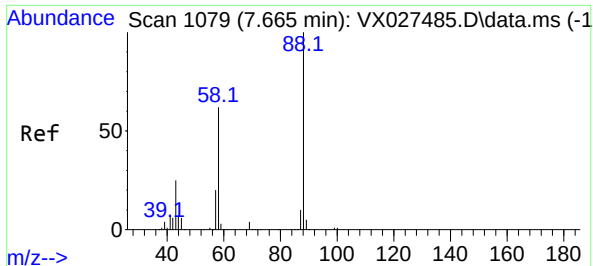


#48
Methyl methacrylate
Concen: 19.911 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



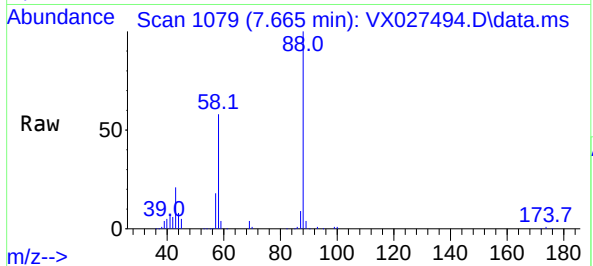
Tgt Ion: 41 Resp: 75521
Ion Ratio Lower Upper
41 100
69 92.4 82.5 123.7
39 54.6 43.8 65.8





#49
1,4-Dioxane
Concen: 408.639 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

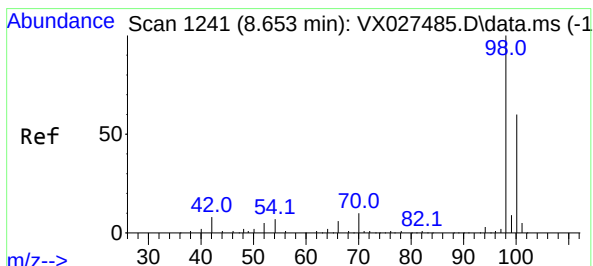
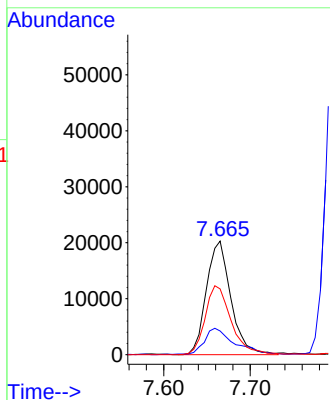
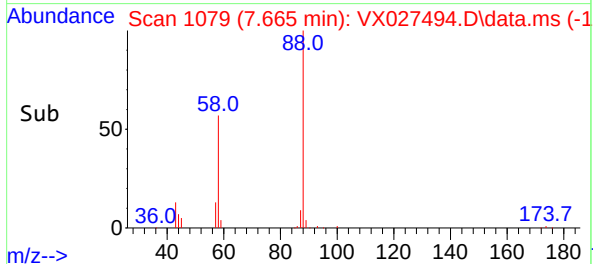
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion: 88 Resp: 39810
Ion Ratio Lower Upper
88 100
43 29.0 21.9 32.9
58 64.4 53.7 80.5

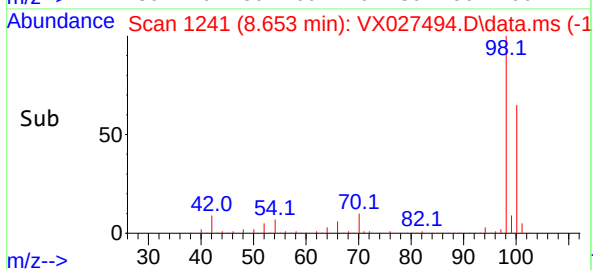
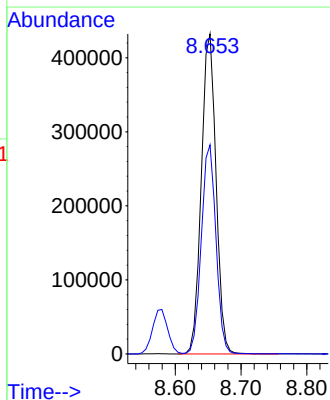
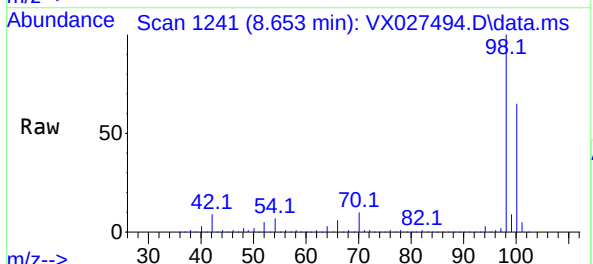
Manual Integrations
APPROVED

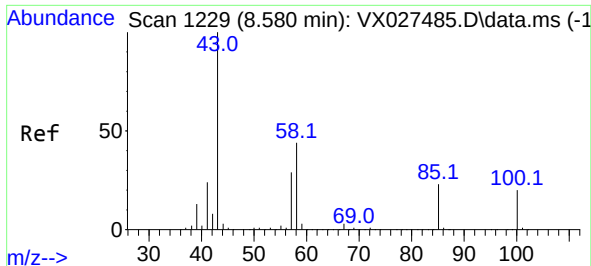
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 50.804 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

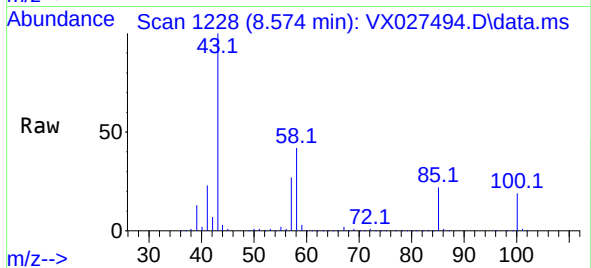
Tgt Ion: 98 Resp: 672335
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.444 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

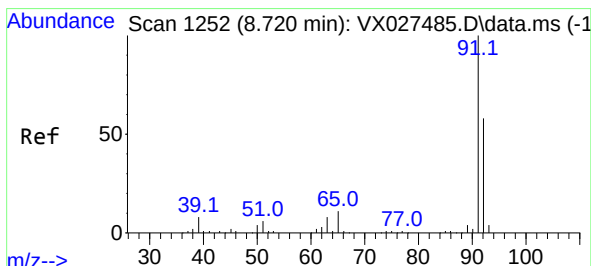
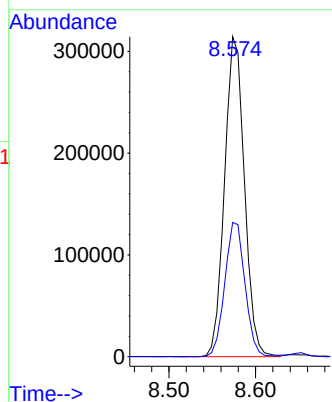
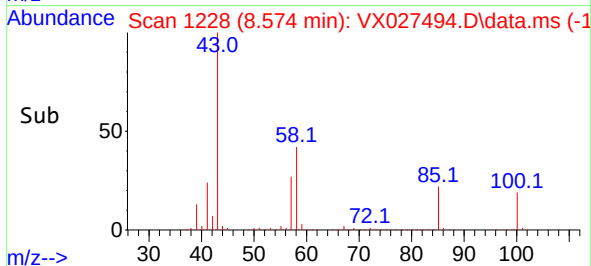
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



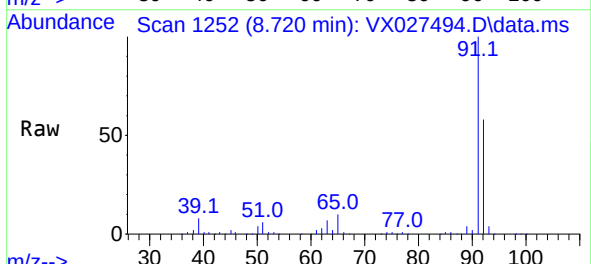
Tgt Ion: 43 Resp: 501209
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1

Manual Integrations
APPROVED

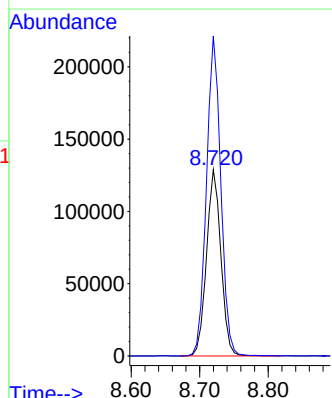
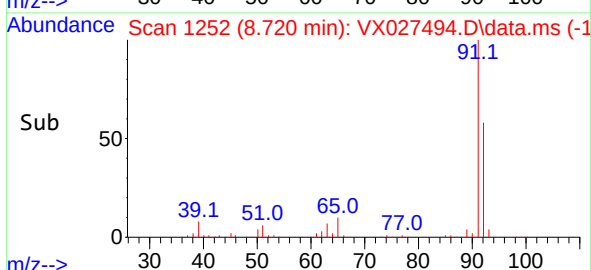
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

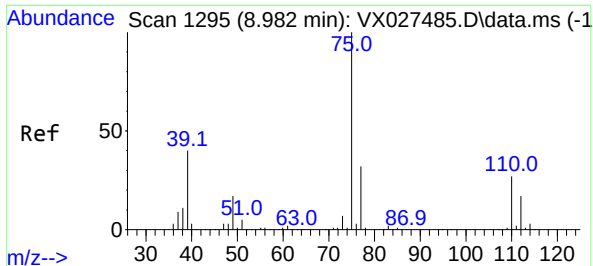


#52
Toluene
Concen: 20.503 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion: 92 Resp: 188387
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.221 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 75 Resp: 9909

Ion Ratio Lower Upper

75 100

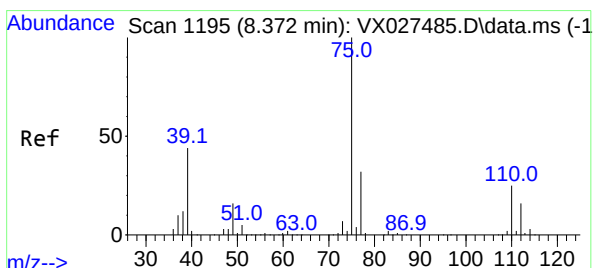
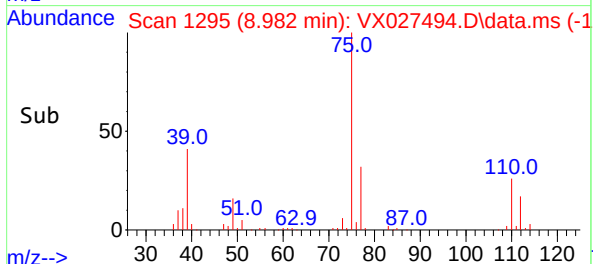
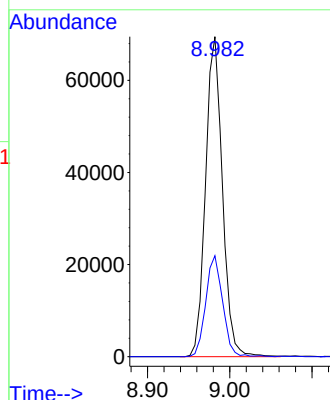
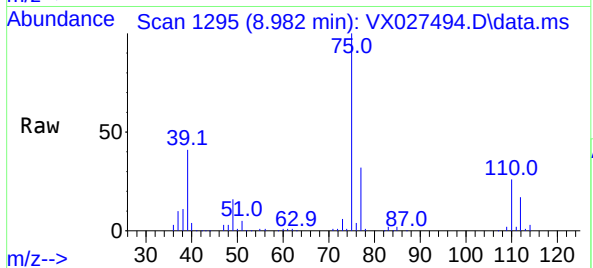
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#54

cis-1,3-Dichloropropene

Concen: 20.055 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

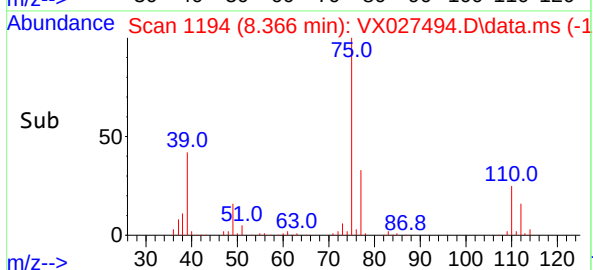
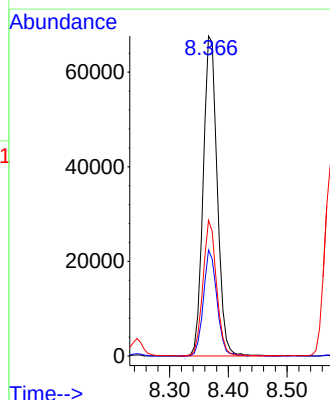
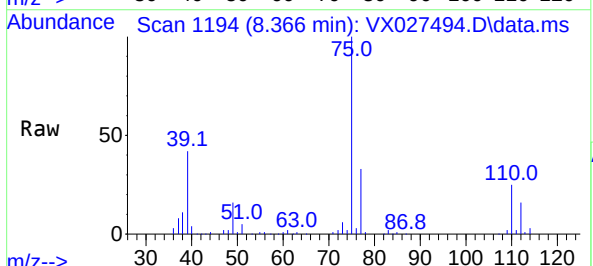
Tgt Ion: 75 Resp: 112532

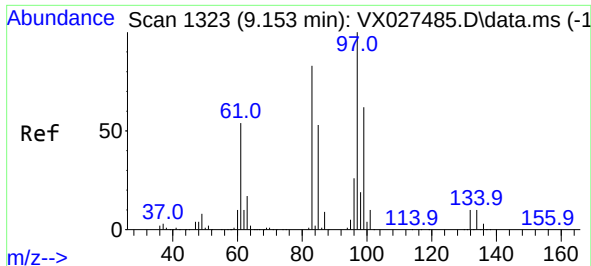
Ion Ratio Lower Upper

75 100

77 33.1 24.8 37.2

39 42.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.331 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

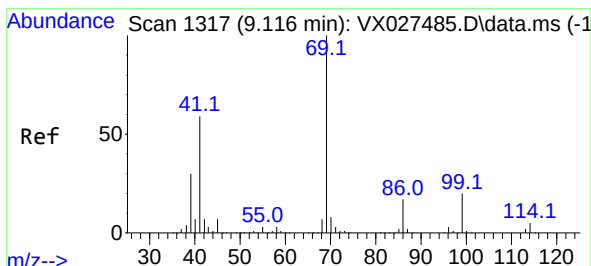
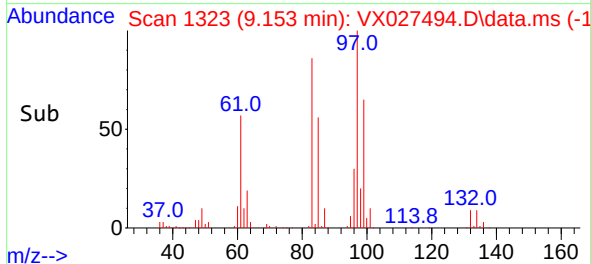
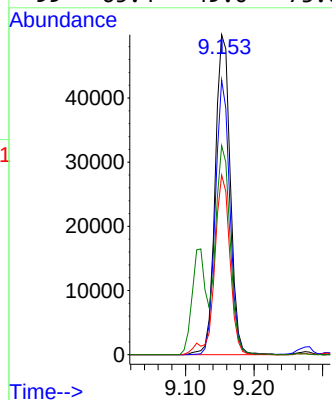
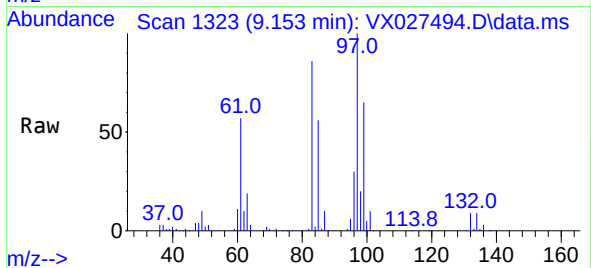
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 97 Resp: 7605

Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.4
85	56.2	42.9	64.3
99	65.4	49.0	73.6

Manual Integrations
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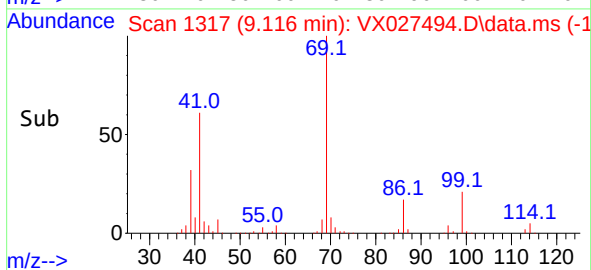
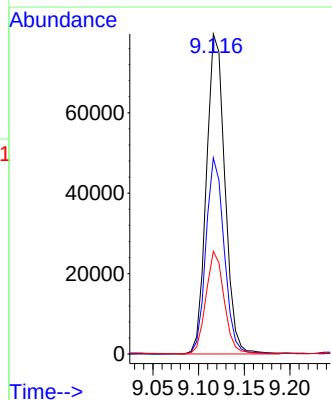
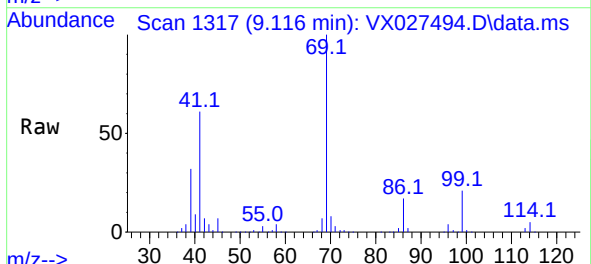
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

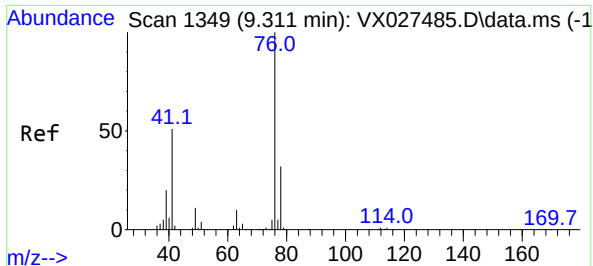


#56
Ethyl methacrylate
Concen: 19.978 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Tgt Ion: 69 Resp: 111821

Ion	Ratio	Lower	Upper
69	100		
41	60.9	43.8	65.6
39	31.4	22.2	33.2





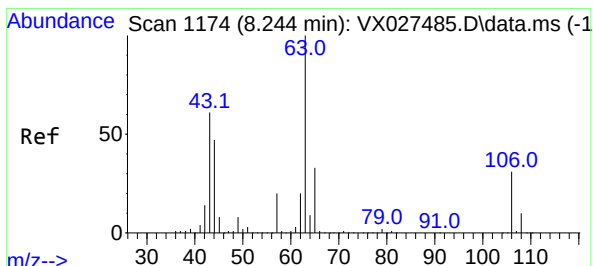
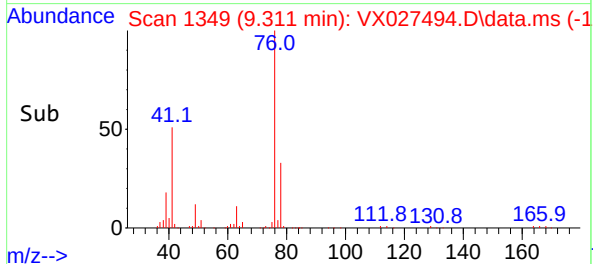
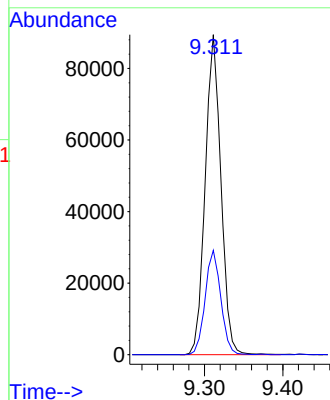
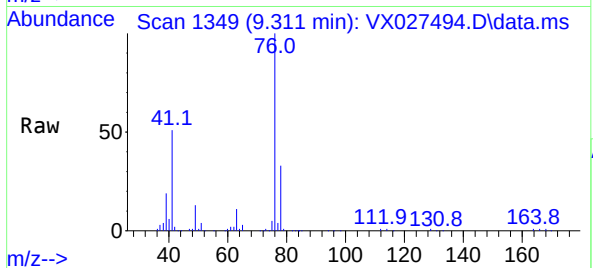
#57
1,3-Dichloropropane
Concen: 20.463 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 76 Resp: 124278
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

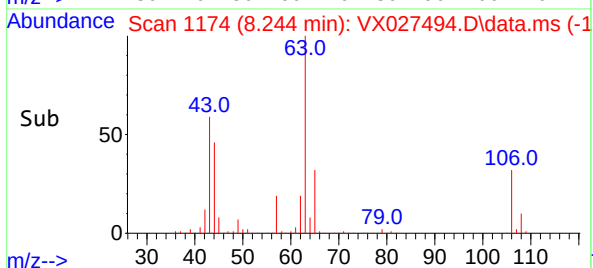
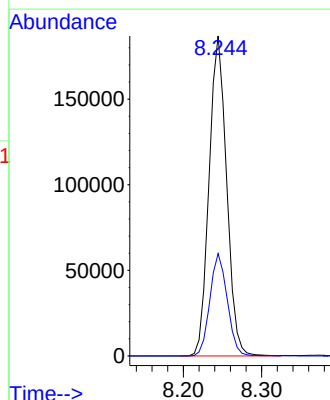
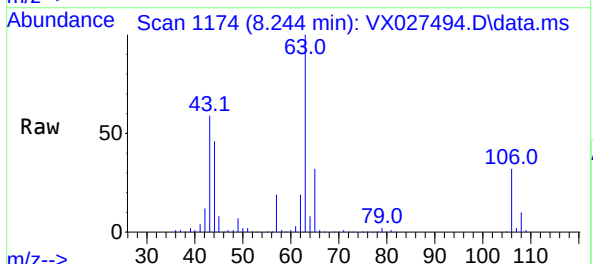
Manual Integrations
APPROVED

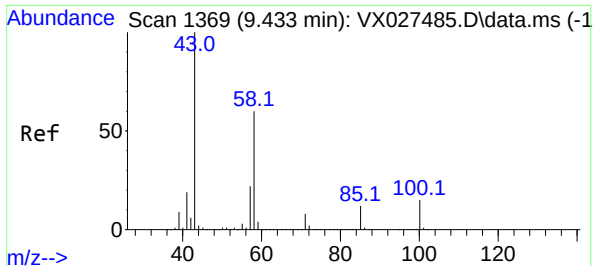
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.772 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Tgt Ion: 63 Resp: 290436
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 102.273 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion: 43 Resp: 385379

Ion Ratio Lower Upper

43 100

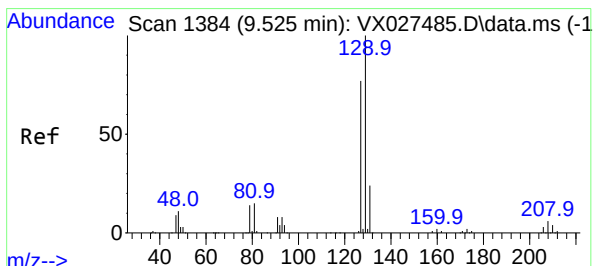
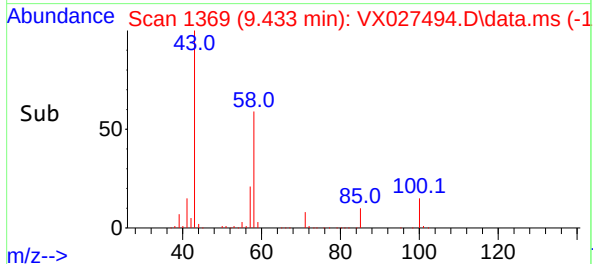
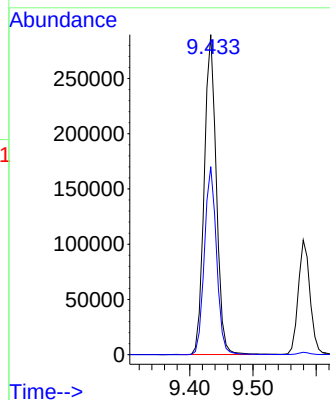
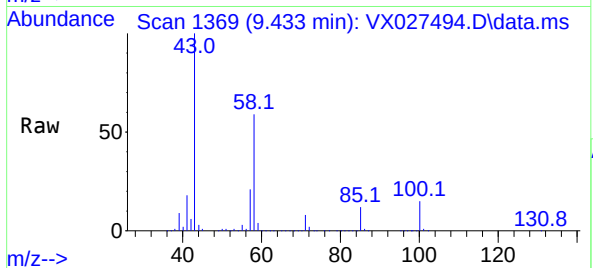
58 59.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#60

Dibromochloromethane

Concen: 19.872 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027494.D

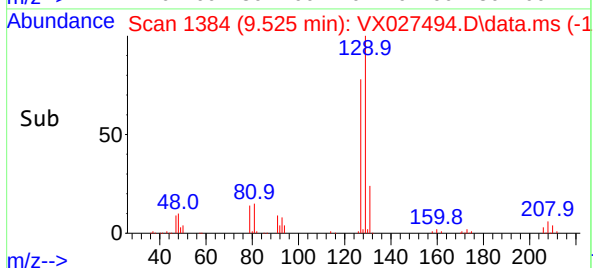
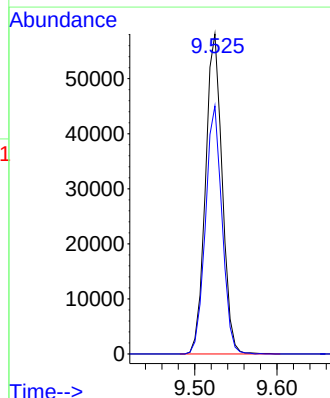
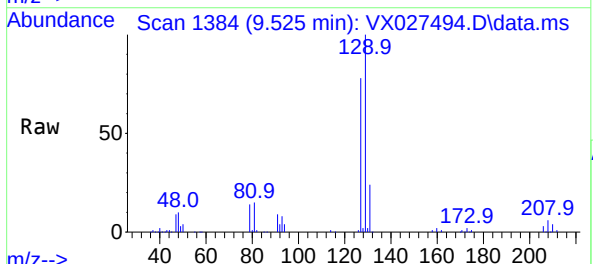
Acq: 17 Mar 2022 18:11

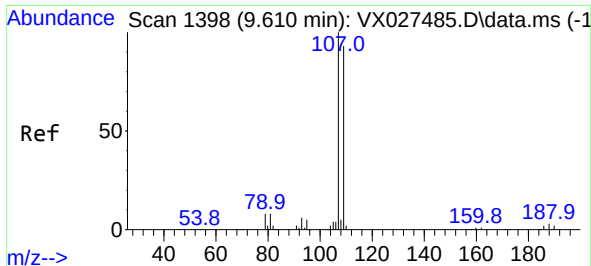
Tgt Ion:129 Resp: 81835

Ion Ratio Lower Upper

129 100

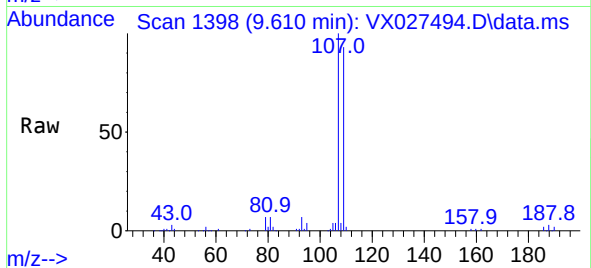
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.089 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

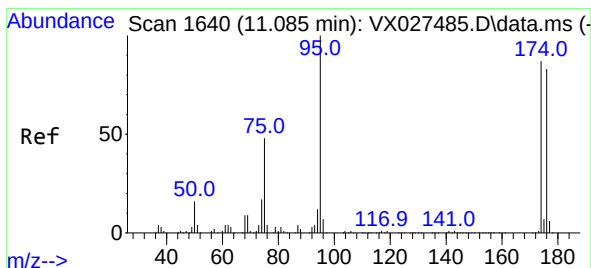
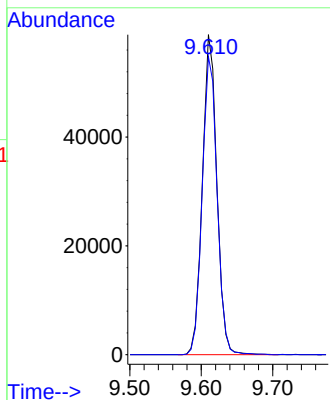
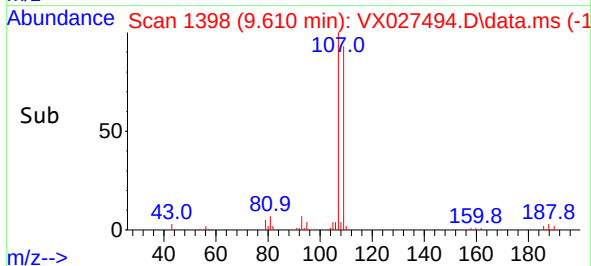
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



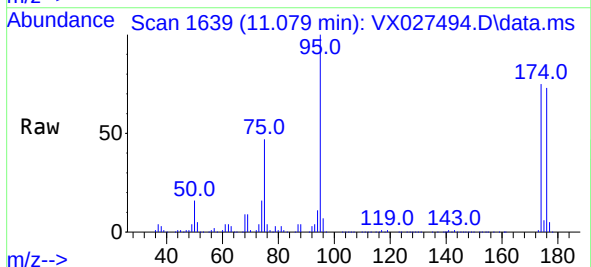
Tgt Ion:107 Resp: 82600
Ion Ratio Lower Upper
107 100
109 96.0 74.4 111.6

Manual Integrations
APPROVED

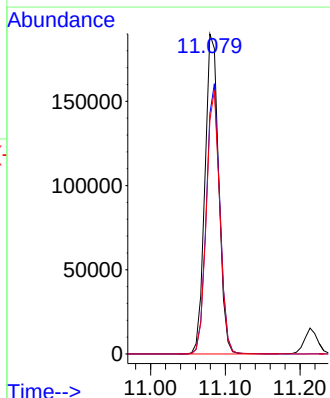
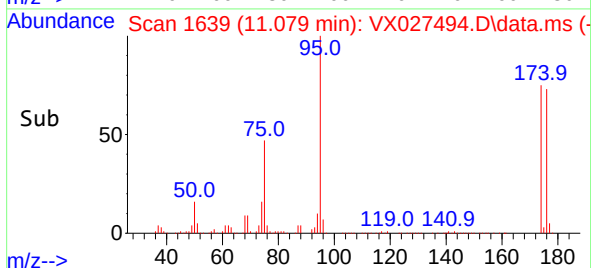
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

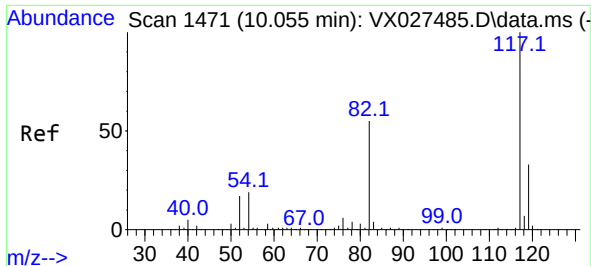


#62
4-Bromofluorobenzene
Concen: 49.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



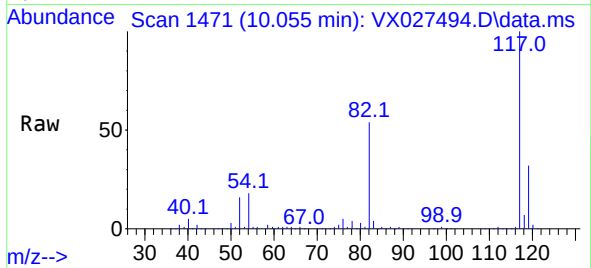
Tgt Ion: 95 Resp: 242776
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

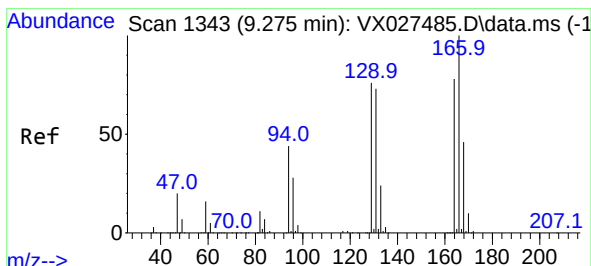
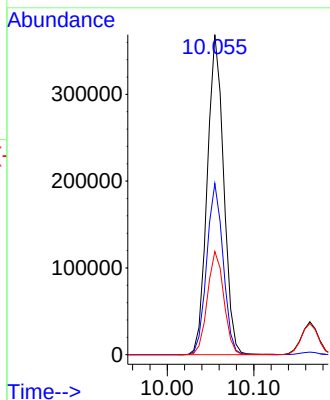
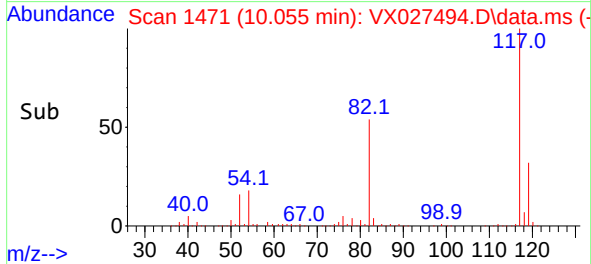
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



Tgt Ion:117 Resp: 48553
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.2 24.8 37.2

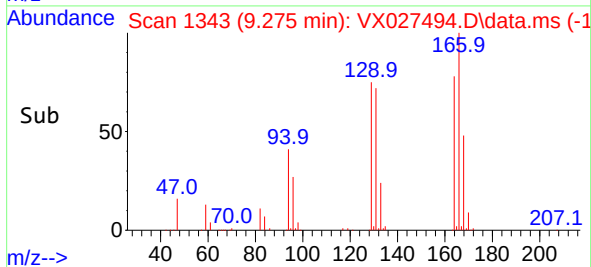
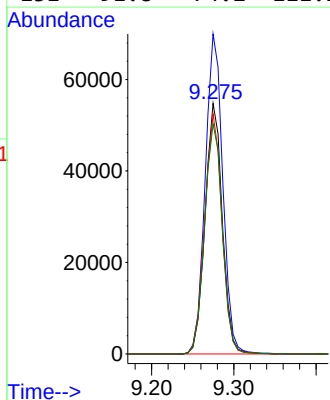
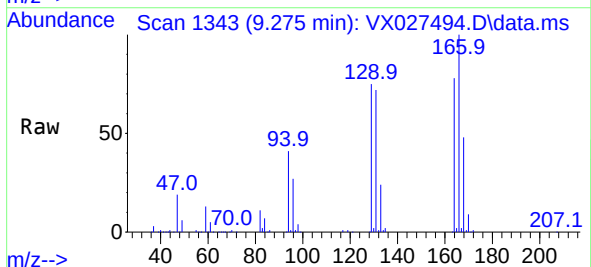
Manual Integrations
APPROVED

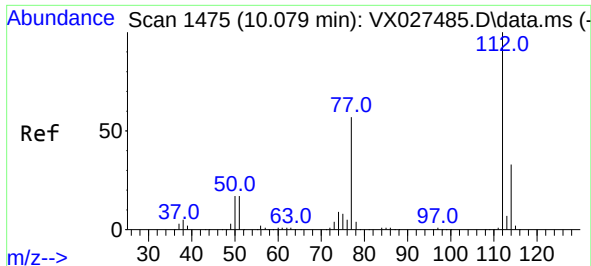
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#64
Tetrachloroethene
Concen: 21.159 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

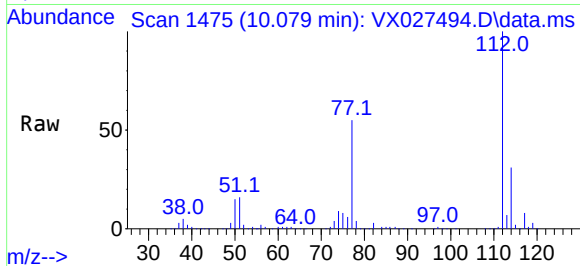
Tgt Ion:164 Resp: 79878
Ion Ratio Lower Upper
164 100
166 127.7 101.2 151.8
129 95.8 73.0 109.4
131 91.8 74.2 111.2





#65
Chlorobenzene
Concen: 20.514 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

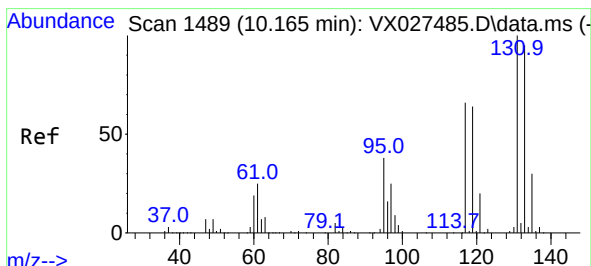
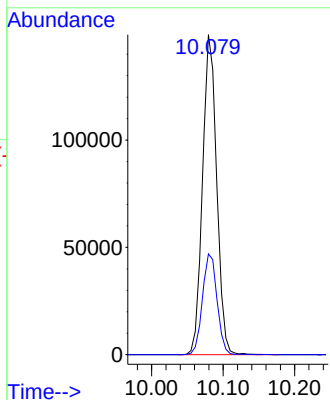
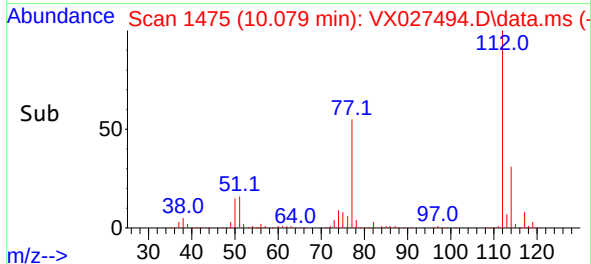
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



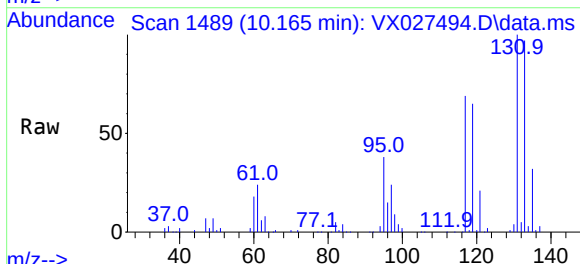
Tgt Ion:112 Resp: 20489
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

Manual Integrations
APPROVED

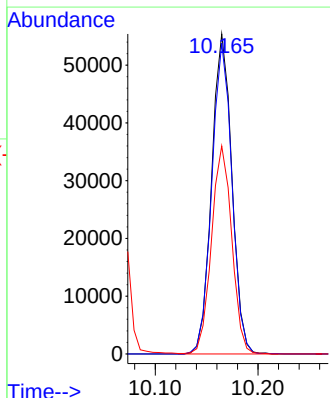
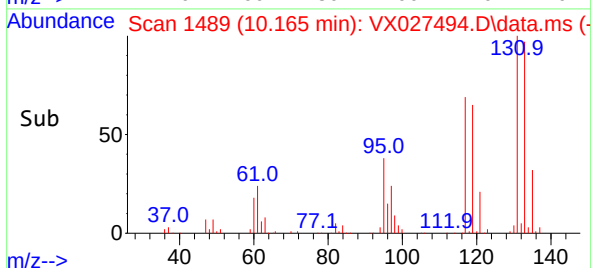
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

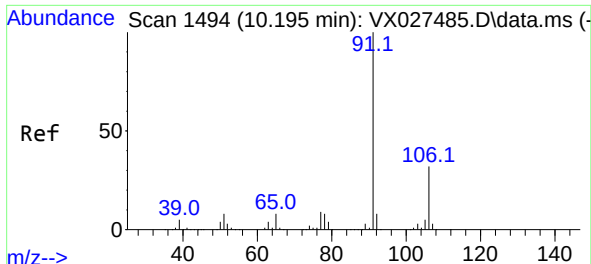


#66
1,1,1,2-Tetrachloroethane
Concen: 20.241 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



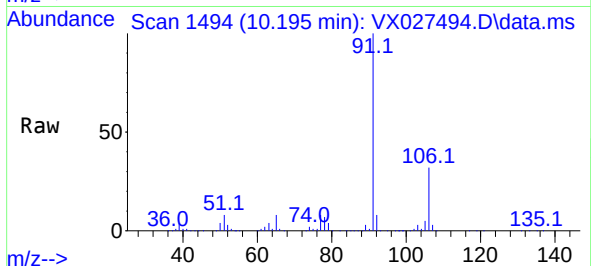
Tgt Ion:131 Resp: 75428
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.8
119 65.4 32.6 98.0





#67
Ethyl Benzene
Concen: 20.666 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

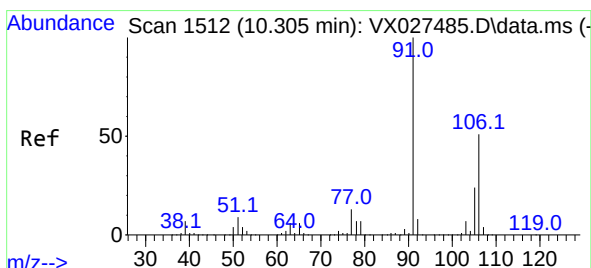
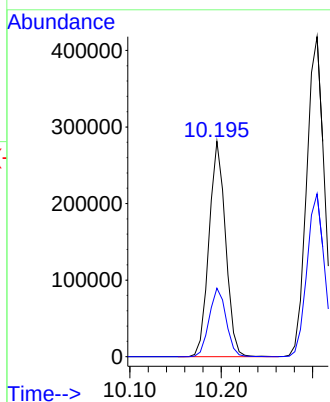
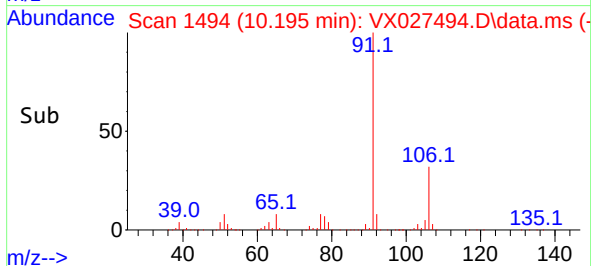
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



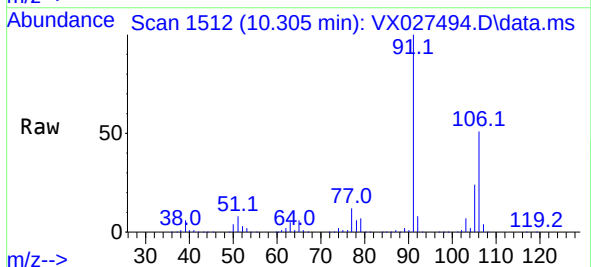
Tgt Ion: 91 Resp: 353307
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

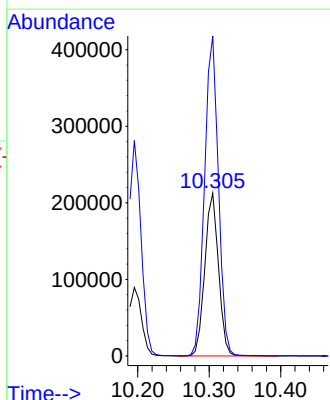
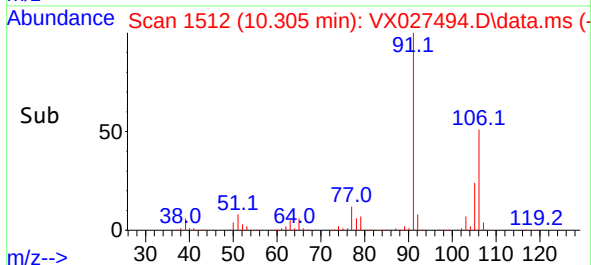
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

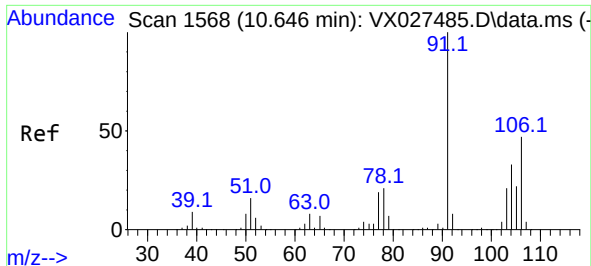


#68
m/p-Xylenes
Concen: 42.039 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion:106 Resp: 282980
Ion Ratio Lower Upper
106 100
91 198.6 160.4 240.6





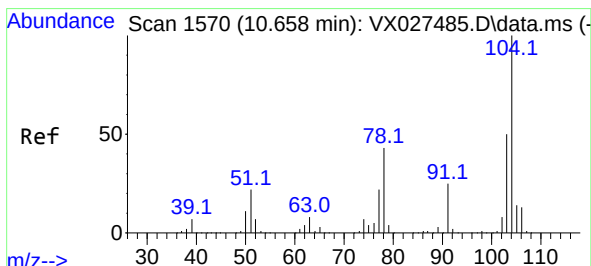
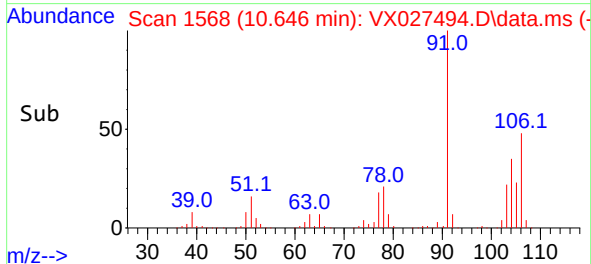
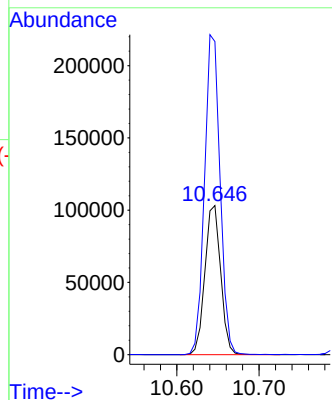
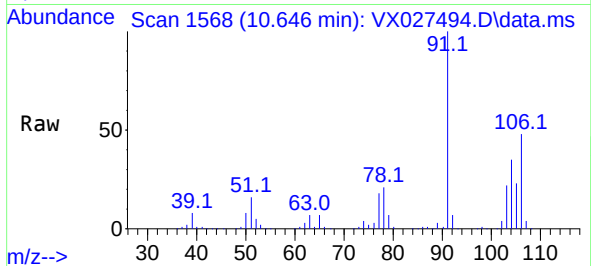
#69
o-Xylene
Concen: 21.089 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:106 Resp: 137835
Ion Ratio Lower Upper
106 100
91 211.9 106.1 318.1

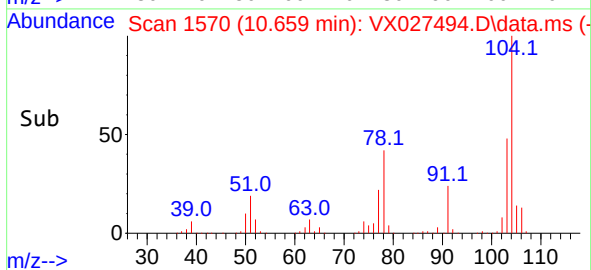
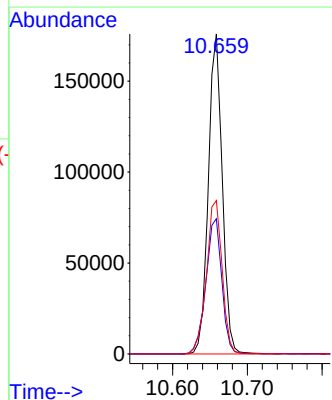
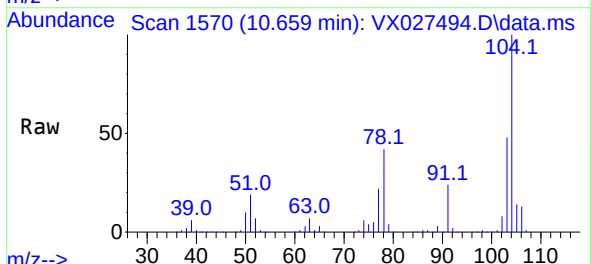
Manual Integrations
APPROVED

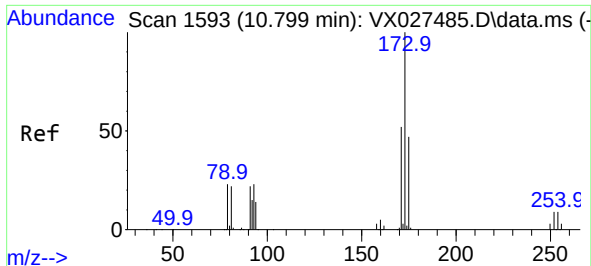
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 21.342 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

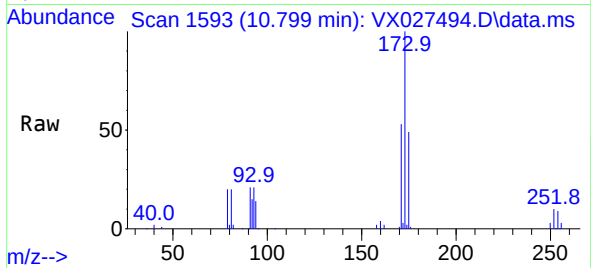
Tgt Ion:104 Resp: 227858
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 20.100 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

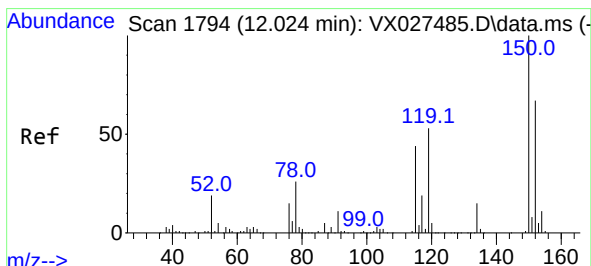
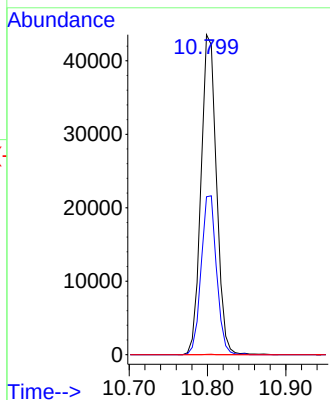
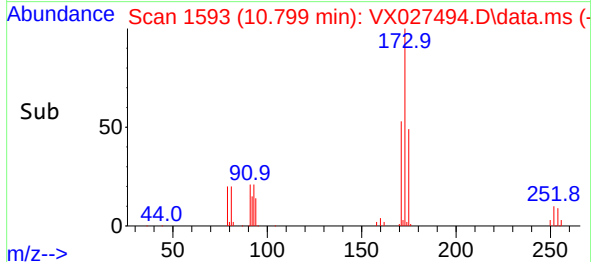
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



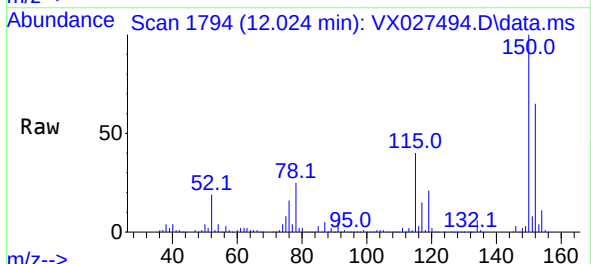
Tgt Ion:173 Resp: 59838
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

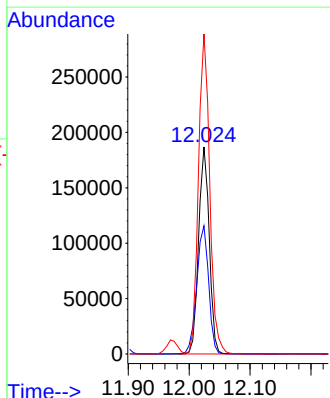
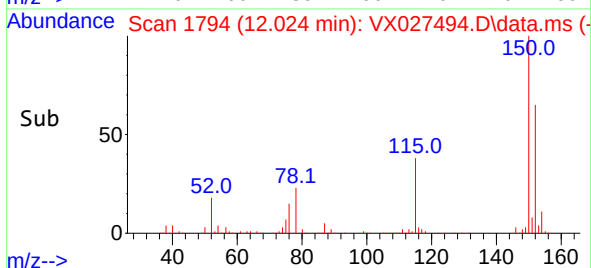
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

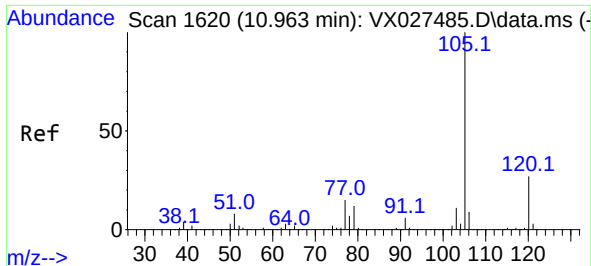


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



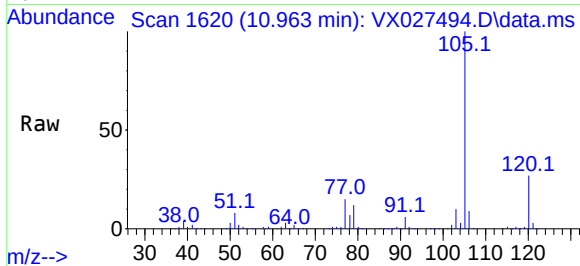
Tgt Ion:152 Resp: 225815
Ion Ratio Lower Upper
152 100
115 69.4 37.5 112.7
150 164.2 0.0 338.2





#73
Isopropylbenzene
Concen: 21.225 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

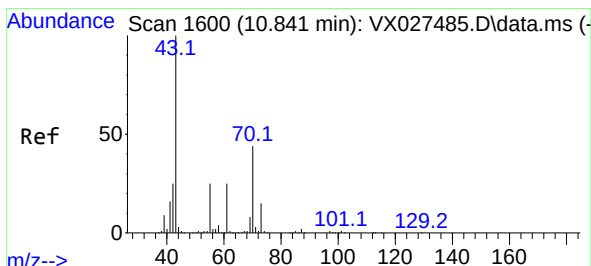
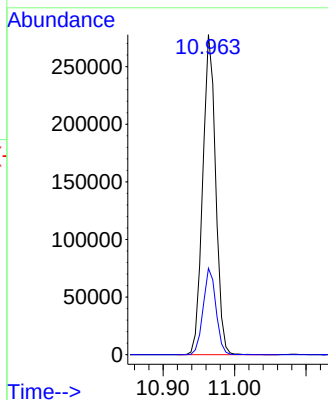
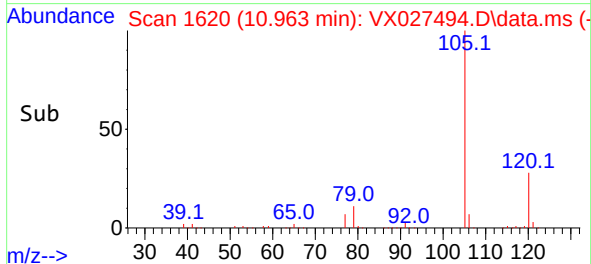
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



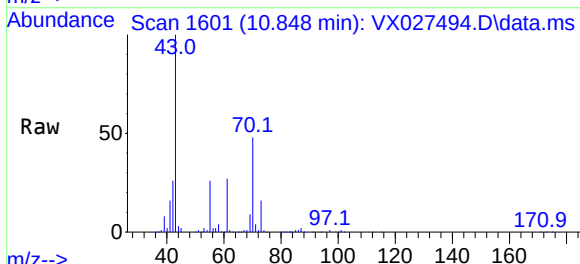
Tgt Ion:105 Resp: 349110
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

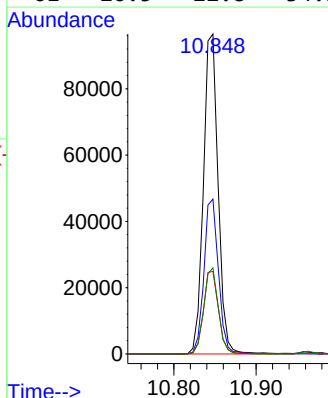
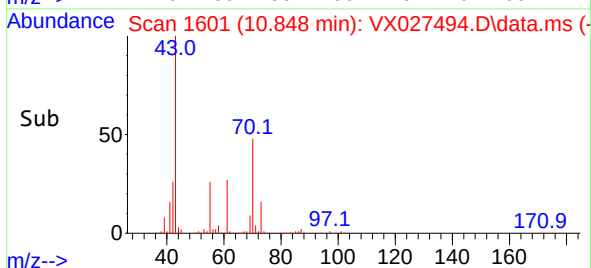
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

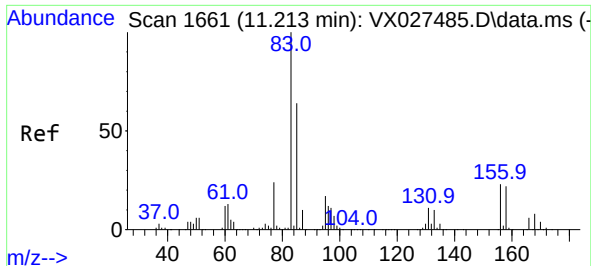


#74
N-ethyl acetate
Concen: 20.575 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



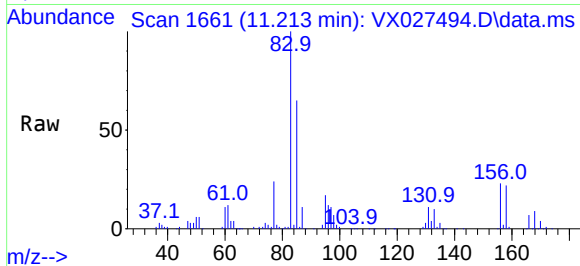
Tgt Ion: 43 Resp: 119997
Ion Ratio Lower Upper
43 100
70 47.9 42.5 63.7
55 26.4 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.452 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

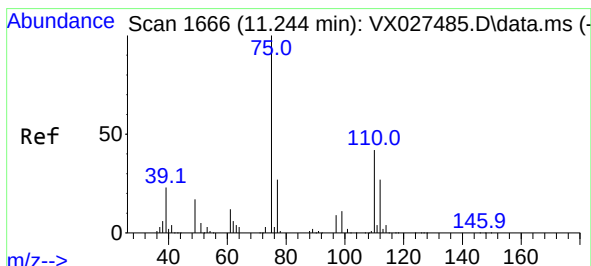
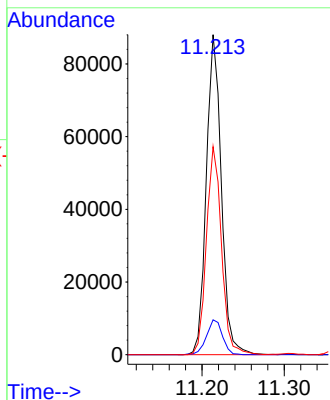
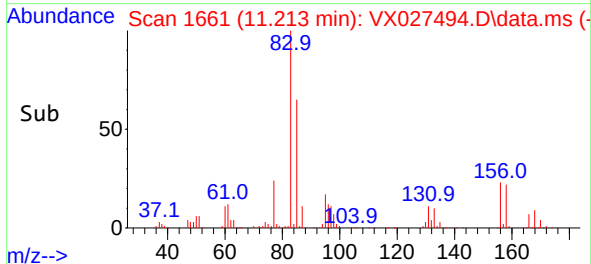
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



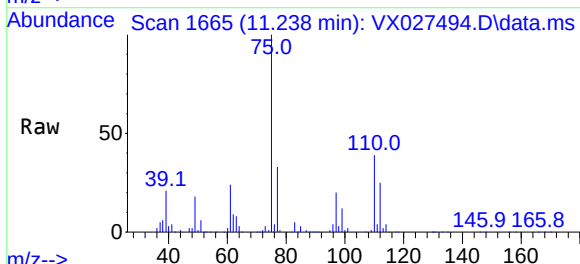
Tgt Ion: 83 Resp: 11176
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

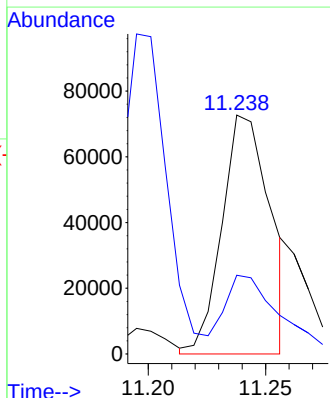
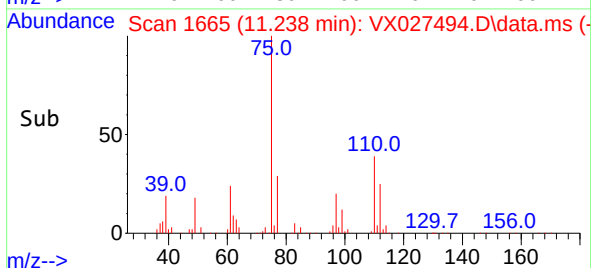
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

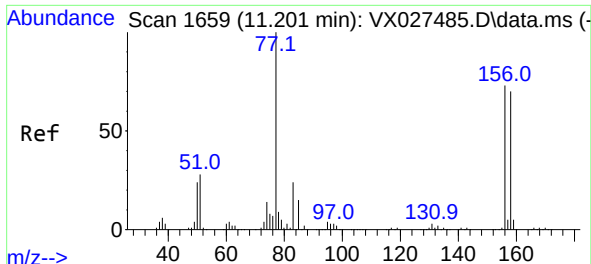


#76
1,2,3-Trichloropropane
Concen: 21.985 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



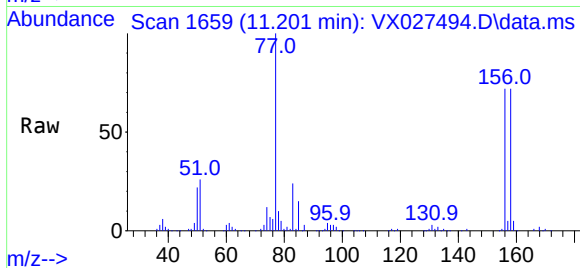
Tgt Ion: 75 Resp: 103843
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 21.639 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

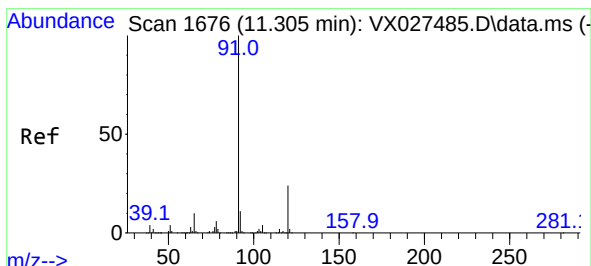
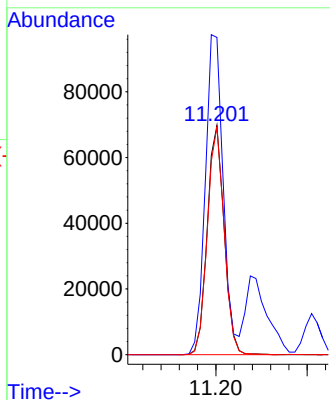
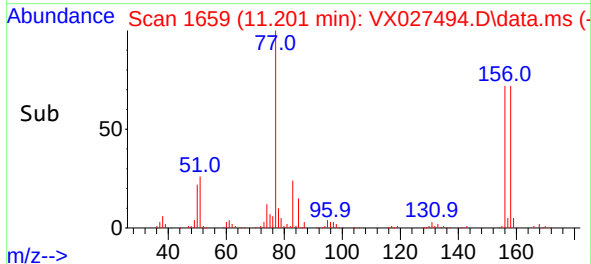
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



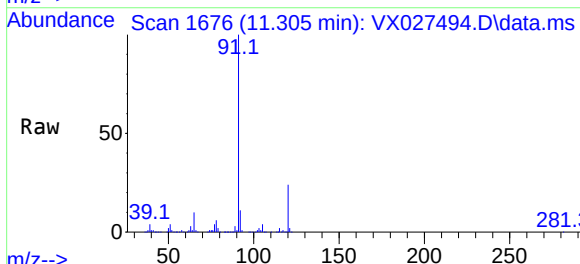
Tgt Ion:156 Resp: 89712
Ion Ratio Lower Upper
156 100
77 147.6 78.5 235.3
158 98.2 50.2 150.7

Manual Integrations
APPROVED

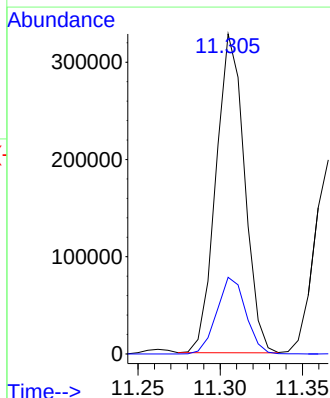
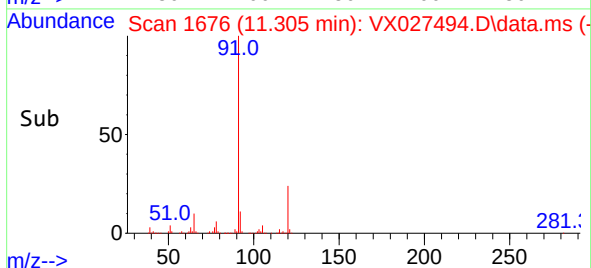
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

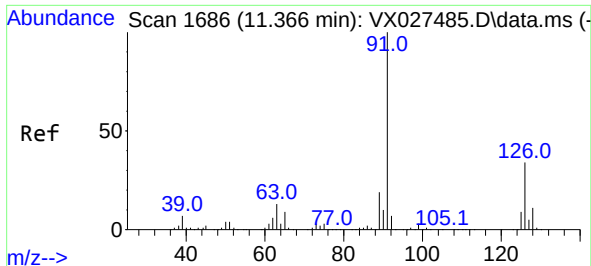


#78
n-propylbenzene
Concen: 21.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



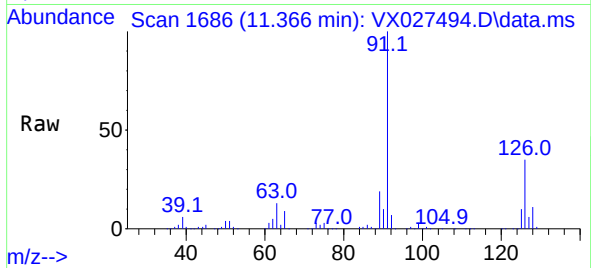
Tgt Ion: 91 Resp: 395824
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.596 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

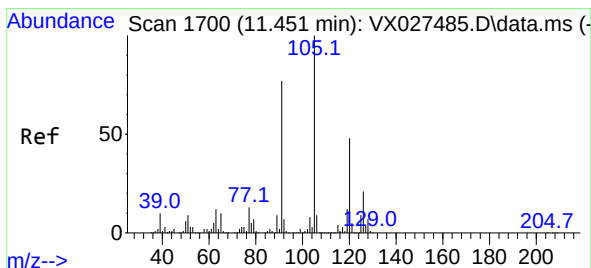
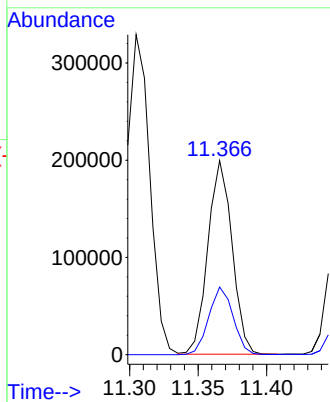
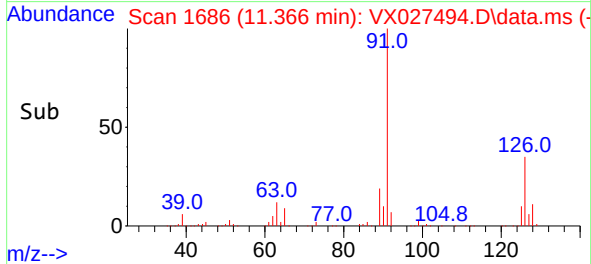
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



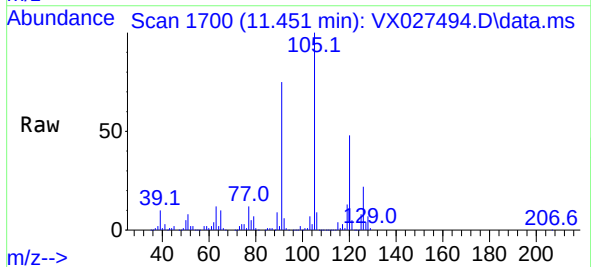
Tgt Ion: 91 Resp: 244598
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

Manual Integrations
APPROVED

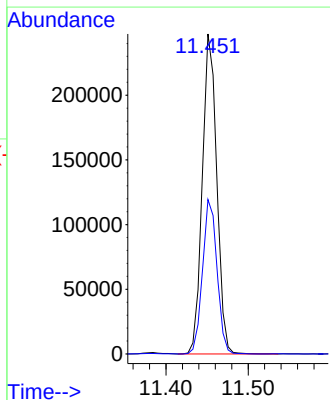
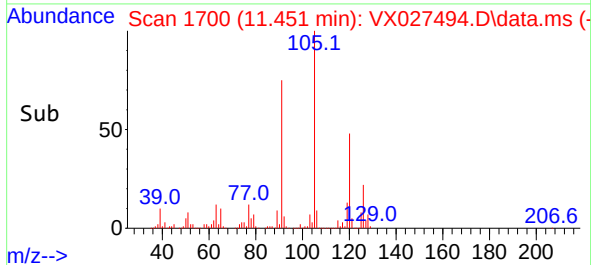
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

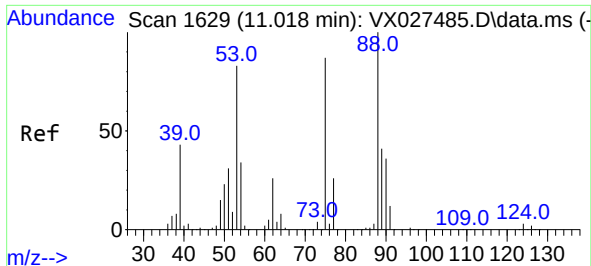


#80
1,3,5-Trimethylbenzene
Concen: 21.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



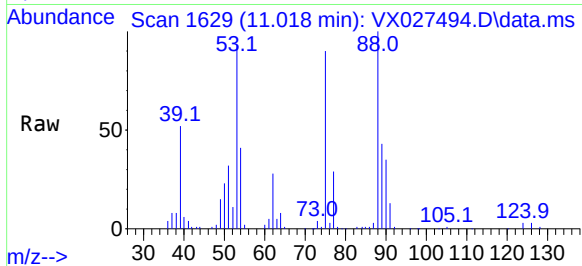
Tgt Ion:105 Resp: 301614
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.768 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

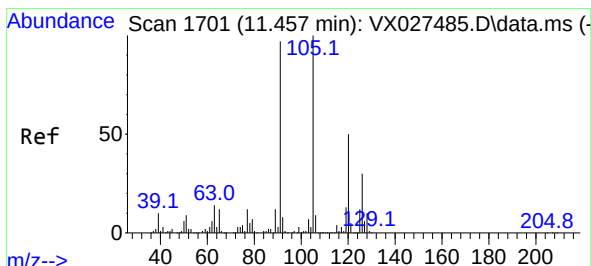
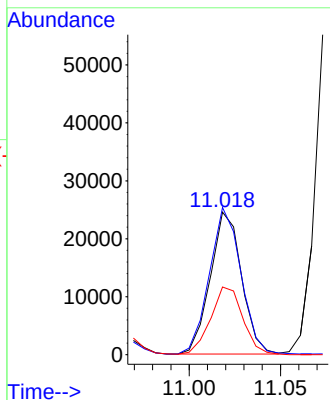
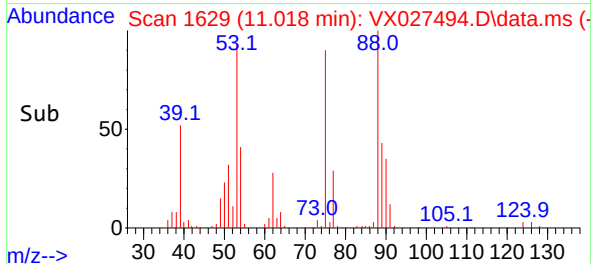
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



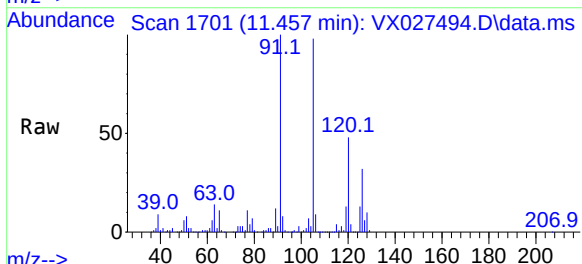
Tgt Ion: 75 Resp: 29189
Ion Ratio Lower Upper
75 100
53 106.0 69.0 103.4
89 49.4 37.0 55.6

Manual Integrations
APPROVED

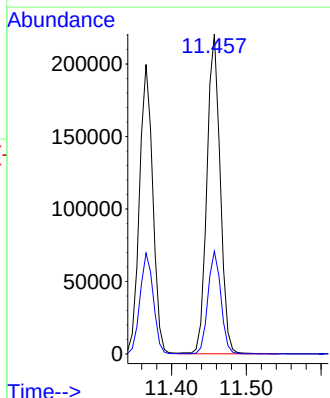
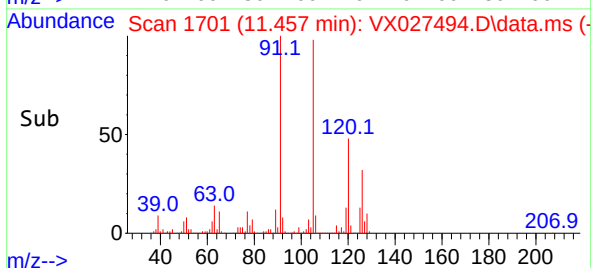
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

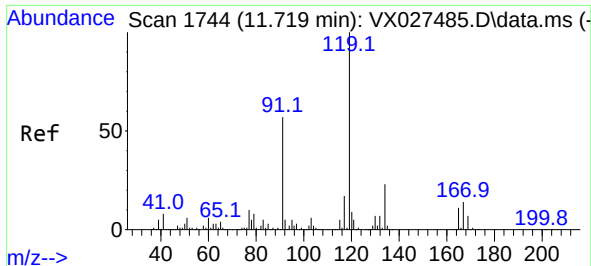


#82
4-Chlorotoluene
Concen: 21.098 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion: 91 Resp: 272081
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





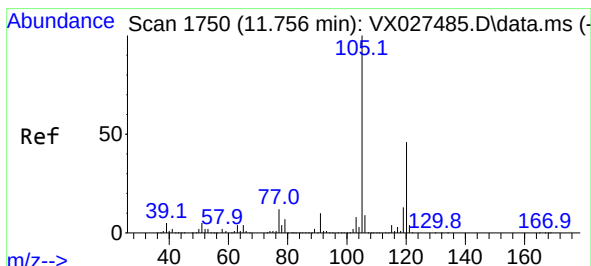
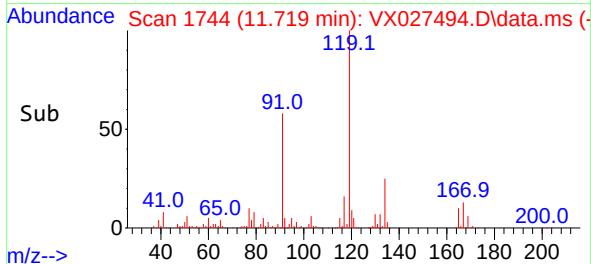
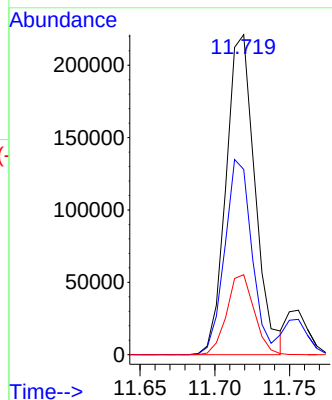
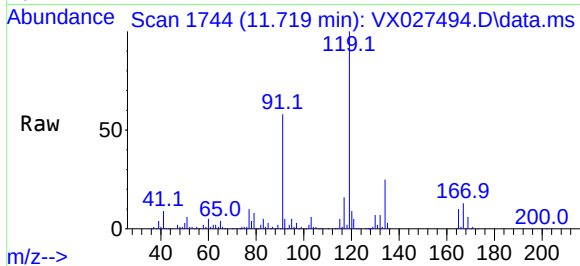
#83
tert-Butylbenzene
Concen: 21.784 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:119 Resp: 298734
Ion Ratio Lower Upper
119 100
91 57.1 26.9 80.6
134 23.6 11.4 34.2

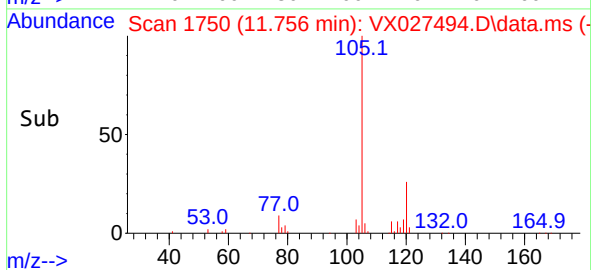
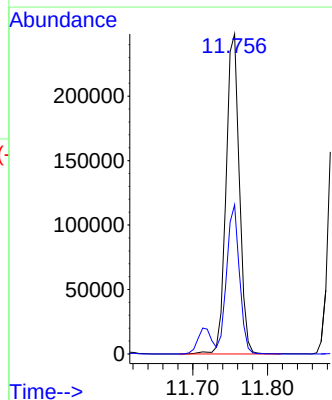
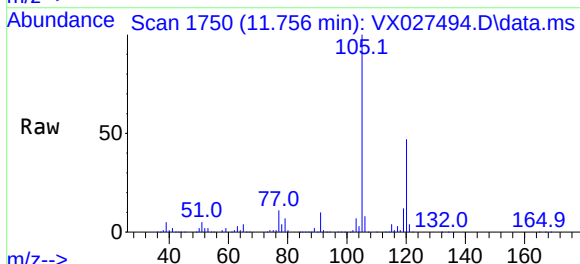
Manual Integrations
APPROVED

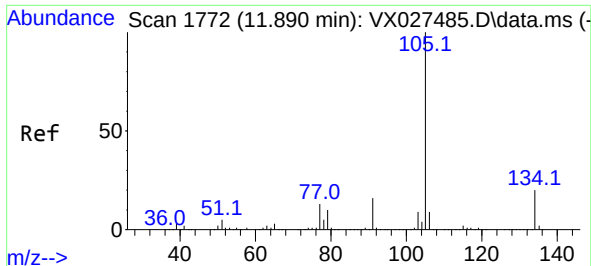
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.322 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

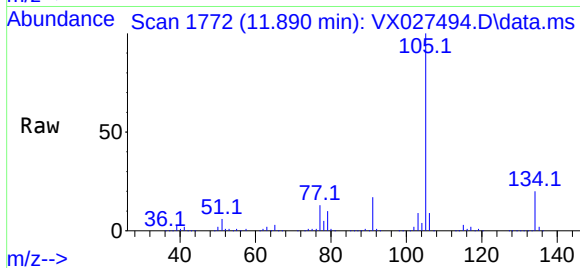
Tgt Ion:105 Resp: 308170
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.513 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027494.D
 Acq: 17 Mar 2022 18:11

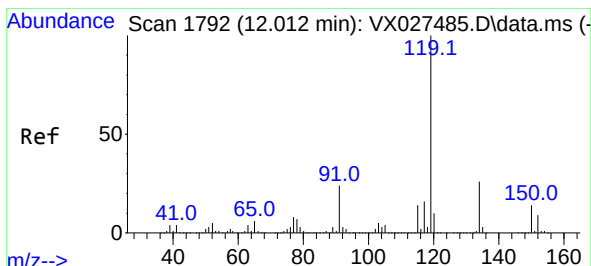
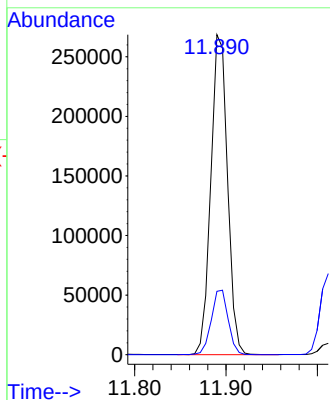
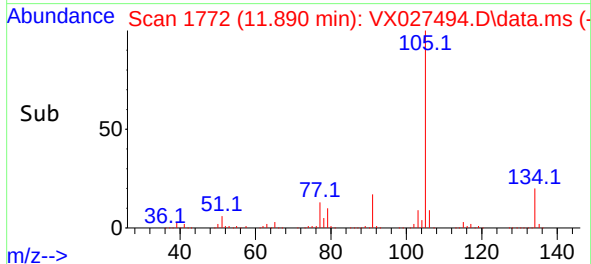
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBSD01



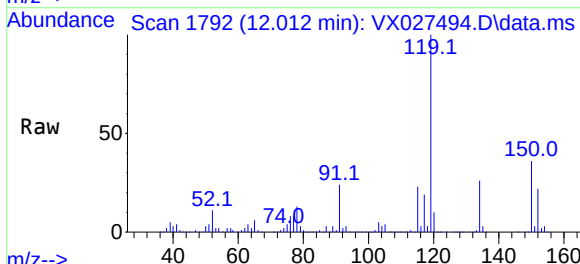
Tgt Ion:105 Resp: 339948
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

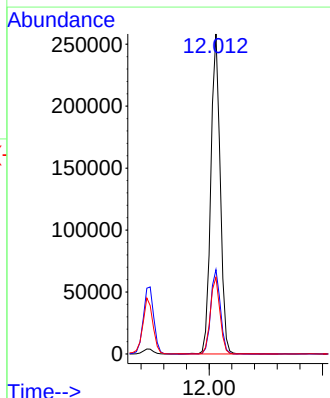
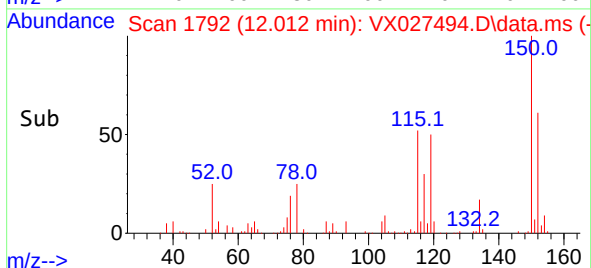
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

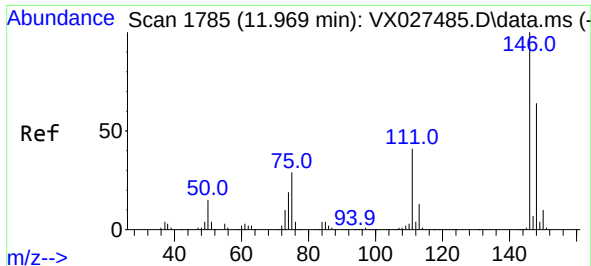


#86
 p-Isopropyltoluene
 Concen: 20.912 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027494.D
 Acq: 17 Mar 2022 18:11



Tgt Ion:119 Resp: 297668
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.341 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0317WBSD01

Tgt Ion:146 Resp: 156249

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.1

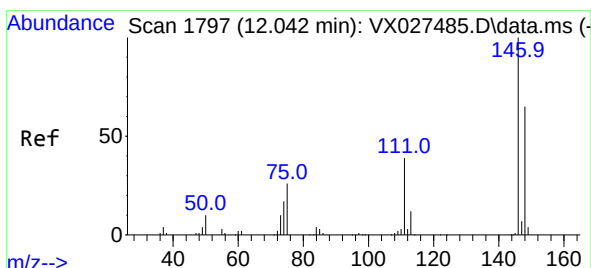
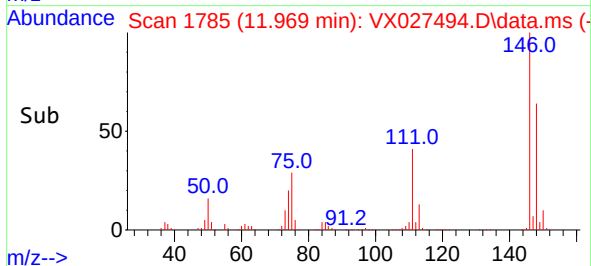
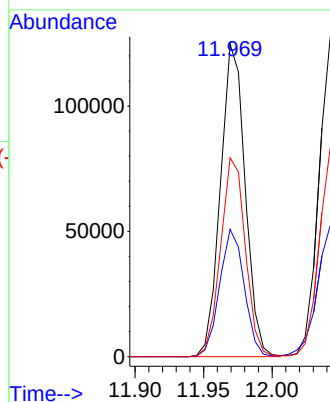
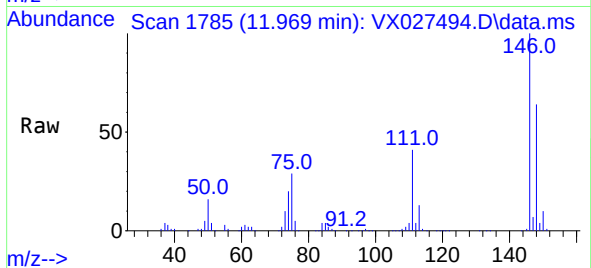
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#88

1,4-Dichlorobenzene

Concen: 20.177 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027494.D

Acq: 17 Mar 2022 18:11

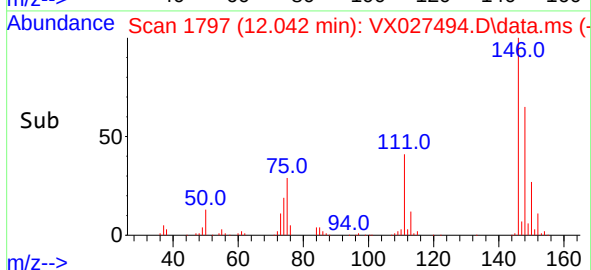
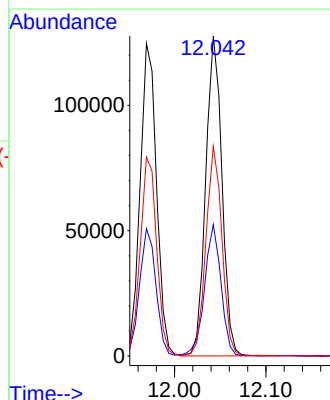
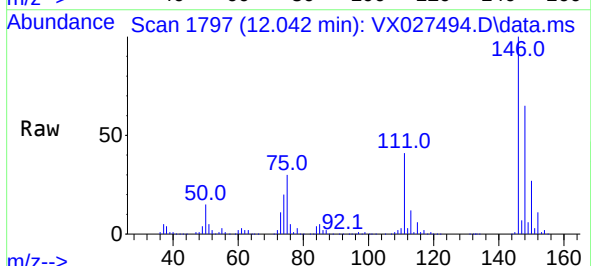
Tgt Ion:146 Resp: 156821

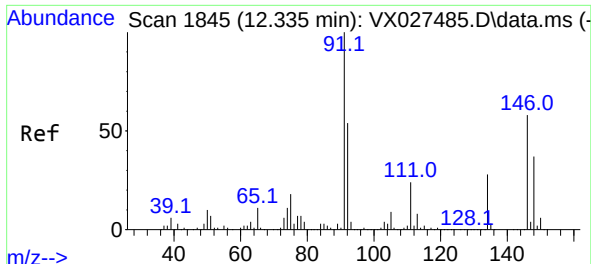
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

148 64.9 32.3 96.9





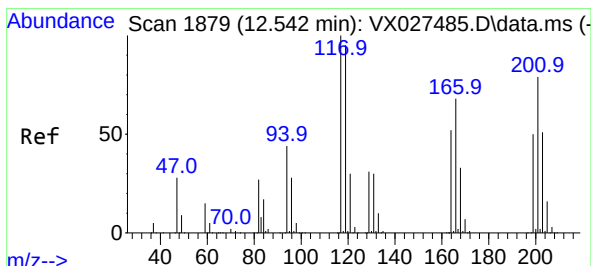
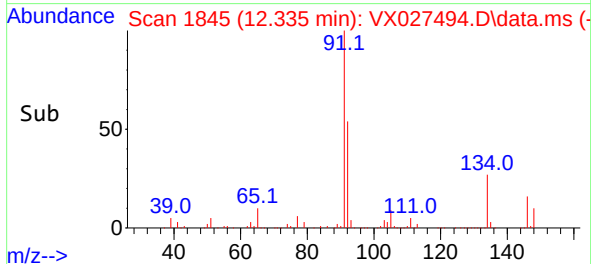
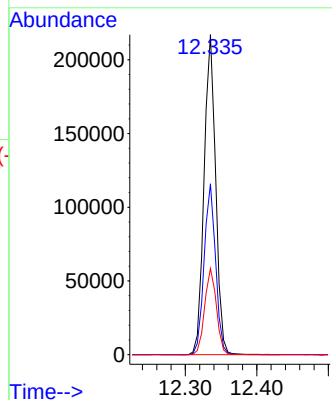
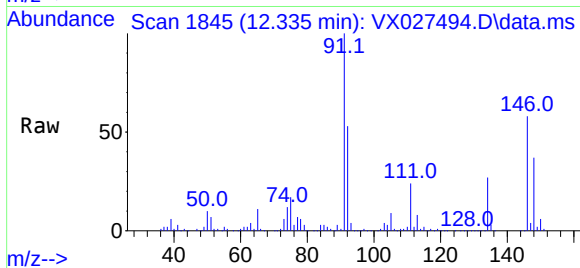
#89
n-Butylbenzene
Concen: 20.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion: 91 Resp: 244732
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 27.2 13.3 39.8

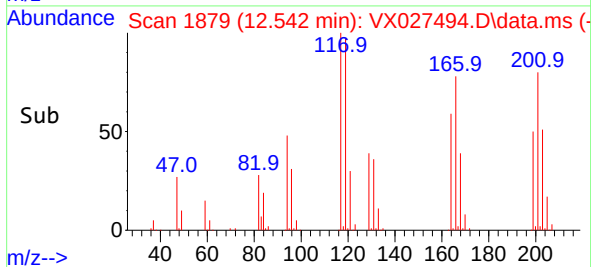
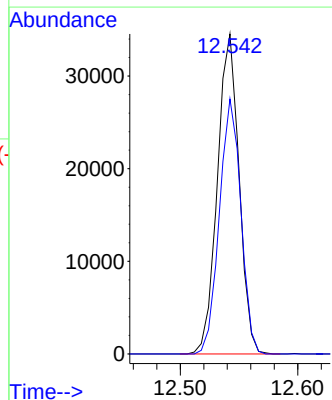
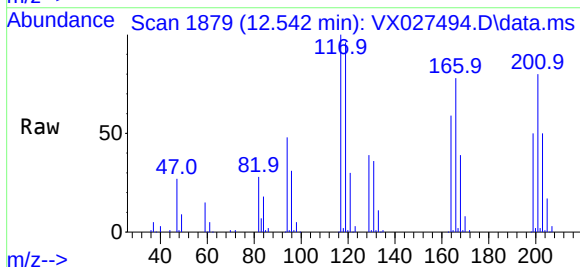
Manual Integrations
APPROVED

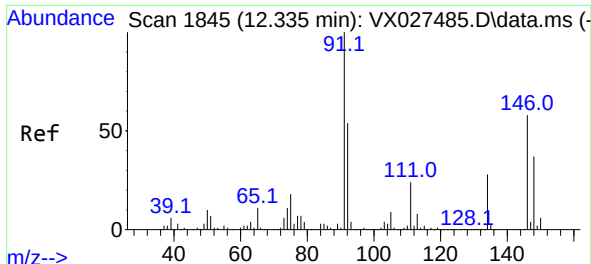
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 19.501 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

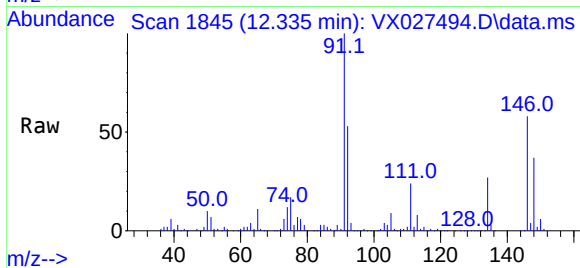
Tgt Ion:117 Resp: 44267
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

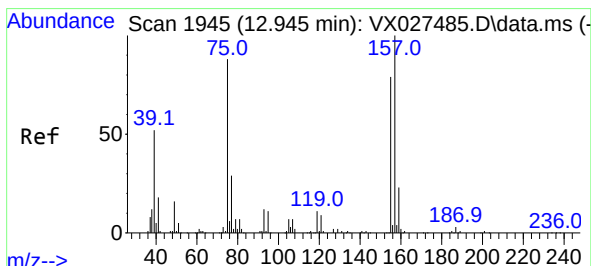
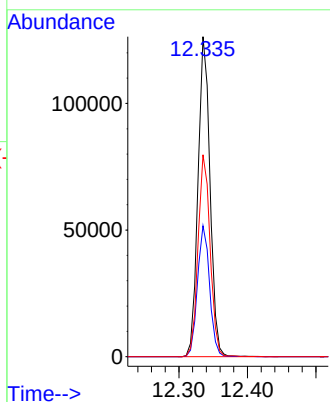
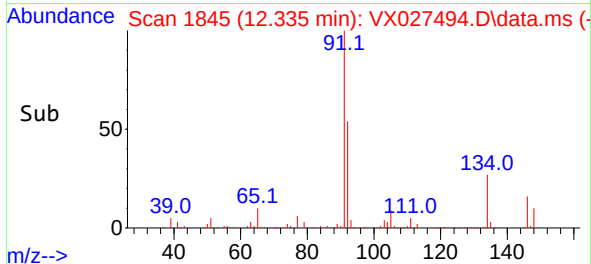
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



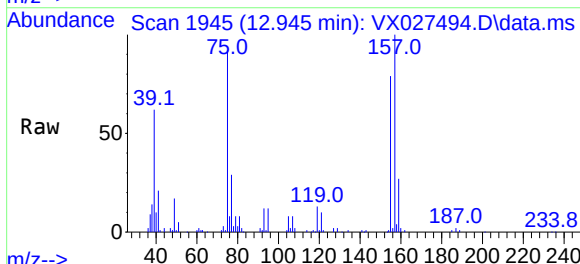
Tgt Ion:146 Resp: 154184
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

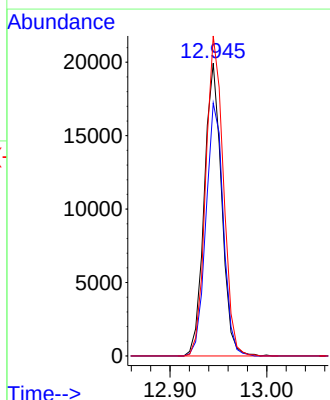
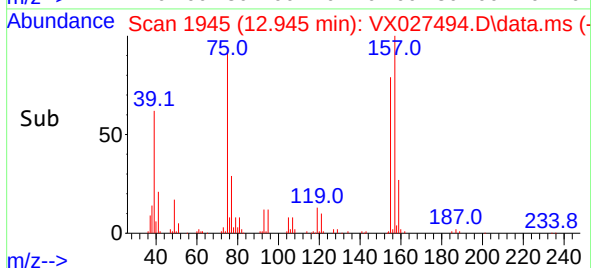
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

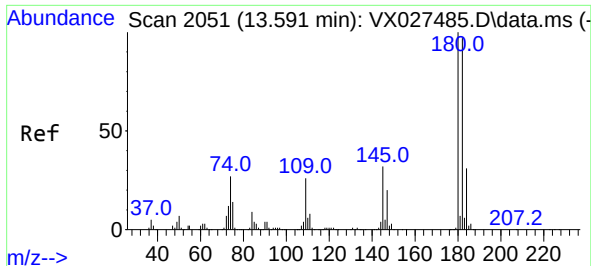


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.813 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion: 75 Resp: 24871
Ion Ratio Lower Upper
75 100
155 86.0 47.0 141.2
157 110.7 57.9 173.6





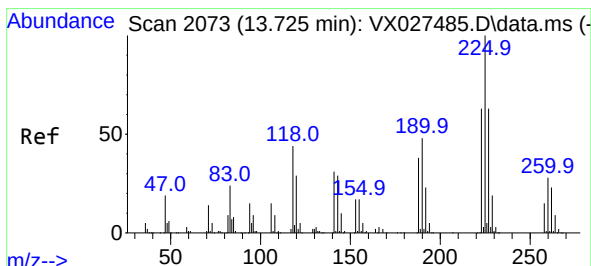
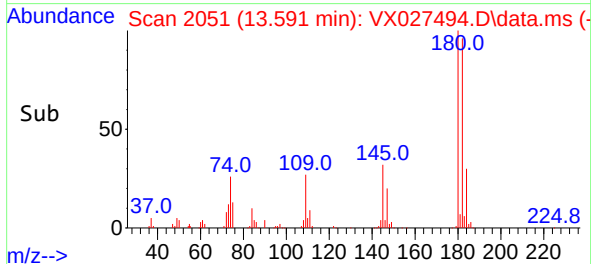
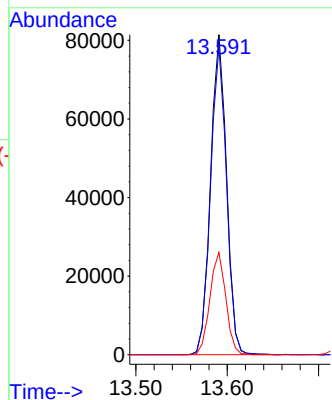
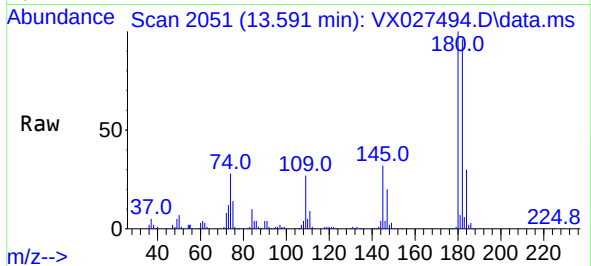
#93
1,2,4-Trichlorobenzene
Concen: 20.493 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01

Tgt Ion:180 Resp: 9851
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 31.9 15.2 45.5

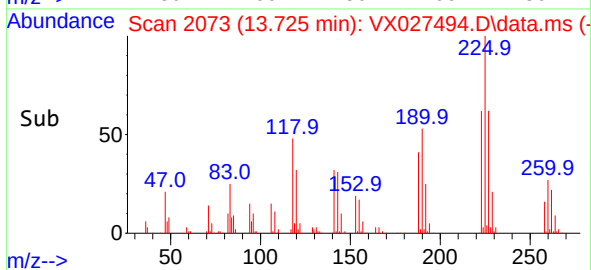
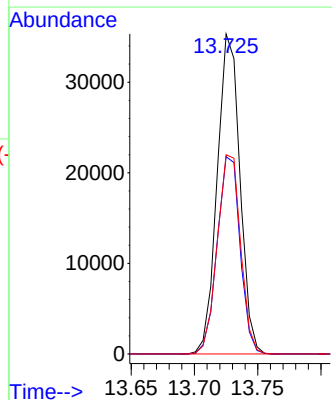
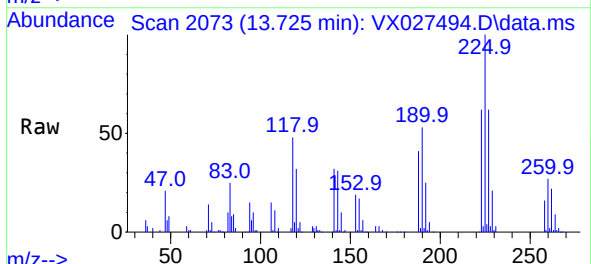
Manual Integrations
APPROVED

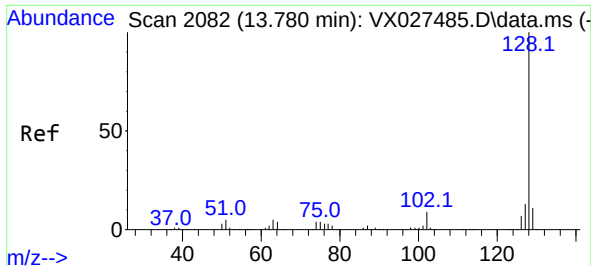
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#94
Hexachlorobutadiene
Concen: 20.730 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

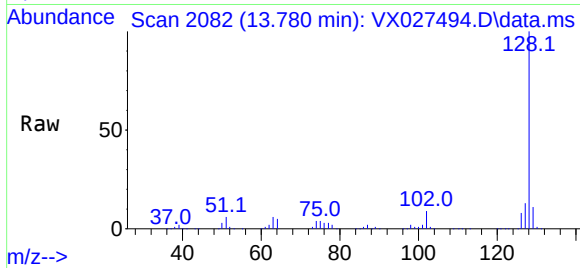
Tgt Ion:225 Resp: 44021
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 21.129 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11

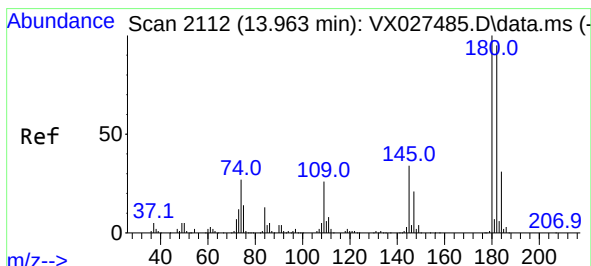
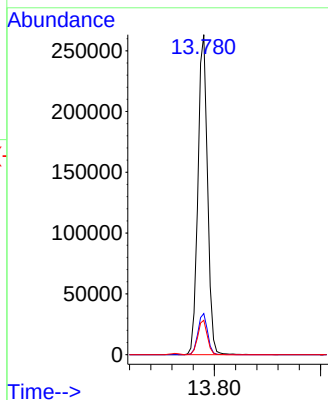
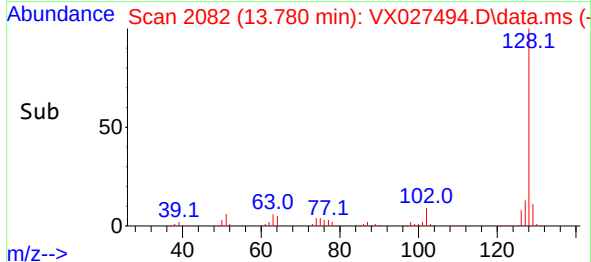
Instrument :
MSVOA_X
ClientSampleId :
VX0317WBSD01



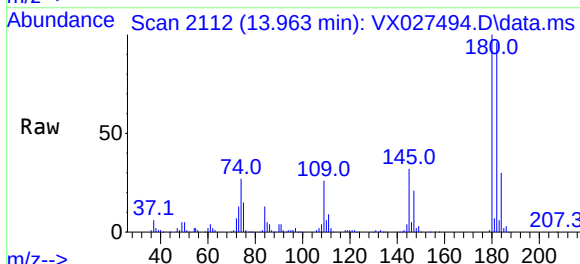
Tgt Ion:128 Resp: 330664
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.307 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027494.D
Acq: 17 Mar 2022 18:11



Tgt Ion:180 Resp: 98750
Ion Ratio Lower Upper
180 100
182 96.8 50.0 149.8
145 33.4 16.2 48.5

