

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027520.D
 Acq On : 18 Mar 2022 12:06
 Operator : JC/MD
 Sample : VX0318WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 03:05:19 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	5.550	168	336141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	513601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	470794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189262	45.705	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.420%		
35) Dibromofluoromethane	5.391	113	161014	48.727	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.460%		
50) Toluene-d8	8.653	98	602007	48.144	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.280%		
62) 4-Bromofluorobenzene	11.085	95	220849	48.052	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62187	19.274	ug/l	98
3) Chloromethane	1.294	50	54032	18.865	ug/l	98
4) Vinyl Chloride	1.374	62	62906	19.008	ug/l	97
5) Bromomethane	1.599	94	36845	18.292	ug/l	98
6) Chloroethane	1.685	64	36198	17.825	ug/l	98
7) Trichlorofluoromethane	1.886	101	96787	17.717	ug/l	95
8) Diethyl Ether	2.136	74	34272	16.842	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	60879	18.714	ug/l	94
10) Methyl Iodide	2.453	142	60936	14.151	ug/l	97
11) Tert butyl alcohol	2.965	59	67400	85.405	ug/l	98
12) 1,1-Dichloroethene	2.319	96	57085	18.289	ug/l	96
13) Acrolein	2.233	56	42244	68.980	ug/l	97
14) Allyl chloride	2.666	41	88085	18.034	ug/l	97
15) Acrylonitrile	3.062	53	168706	94.030	ug/l	99
16) Acetone	2.380	43	172481	102.189	ug/l	94
17) Carbon Disulfide	2.508	76	147984	18.633	ug/l	99
18) Methyl Acetate	2.703	43	72867	18.013	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	182944	17.372	ug/l	99
20) Methylene Chloride	2.788	84	64145	17.676	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	61391	18.439	ug/l	99
22) Diisopropyl ether	3.763	45	175257	18.374	ug/l #	89
23) Vinyl Acetate	3.721	43	757456	91.314	ug/l	95
24) 1,1-Dichloroethane	3.611	63	106747	18.400	ug/l	99
25) 2-Butanone	4.556	43	242585	95.527	ug/l	96
26) 2,2-Dichloropropane	4.477	77	83749	17.678	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	70799	18.336	ug/l	97
28) Bromochloromethane	4.904	49	41394	17.688	ug/l	96
29) Tetrahydrofuran	5.007	42	149870	91.998	ug/l	94
30) Chloroform	5.093	83	115928	18.115	ug/l	99
31) Cyclohexane	5.477	56	93115	18.109	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	101390	17.402	ug/l	99
36) 1,1-Dichloropropene	5.690	75	85567	18.949	ug/l	99
37) Ethyl Acetate	4.721	43	88586	19.687	ug/l	98
38) Carbon Tetrachloride	5.678	117	93028	18.007	ug/l	97
39) Methylcyclohexane	7.385	83	106881	18.822	ug/l	99
40) Benzene	6.037	78	242919	18.751	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47116	19.200	ug/l	95
42) 1,2-Dichloroethane	6.092	62	90746	18.690	ug/l	98
43) Isopropyl Acetate	6.342	43	130682	18.046	ug/l	97
44) Trichloroethene	7.129	130	72059	18.323	ug/l	99
45) 1,2-Dichloropropane	7.434	63	61373	18.599	ug/l	97
46) Dibromomethane	7.586	93	46105	18.290	ug/l	99
47) Bromodichloromethane	7.824	83	87177	18.367	ug/l	99
48) Methyl methacrylate	7.696	41	66118	18.449	ug/l	91
49) 1,4-Dioxane	7.659	88	33620	365.236	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	448656	97.053	ug/l	94
52) Toluene	8.720	92	162268	18.691	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	88762	18.221	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97852	18.457	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	65848	18.629	ug/l	96
56) Ethyl methacrylate	9.116	69	95579	18.072	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	108716	18.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	240075	88.879	ug/l	99
59) 2-Hexanone	9.433	43	356979	100.263	ug/l	91
60) Dibromochloromethane	9.525	129	71597	18.400	ug/l	95
61) 1,2-Dibromoethane	9.610	107	71547	18.416	ug/l	99
64) Tetrachloroethene	9.275	164	71938	19.652	ug/l	98
65) Chlorobenzene	10.079	112	180350	18.622	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	65575	18.148	ug/l	99
67) Ethyl Benzene	10.195	91	312745	18.866	ug/l	98
68) m/p-Xylenes	10.305	106	247680	37.947	ug/l	100
69) o-Xylene	10.646	106	119647	18.880	ug/l	98
70) Styrene	10.659	104	196809	19.011	ug/l	98
71) Bromoform	10.805	173	53079	18.387	ug/l #	99
73) Isopropylbenzene	10.963	105	318781	18.588	ug/l	100
74) N-amyl acetate	10.841	43	105525	17.353	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	98496	18.131	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	91761m	18.632	ug/l	
77) Bromobenzene	11.201	156	79560	18.405	ug/l	95
78) n-propylbenzene	11.305	91	358141	19.024	ug/l	98
79) 2-Chlorotoluene	11.366	91	219916	18.622	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	273379	18.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	27277	16.821	ug/l #	87
82) 4-Chlorotoluene	11.457	91	248578	18.487	ug/l	98
83) tert-Butylbenzene	11.719	119	260481	18.217	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	272281	18.915	ug/l	99
85) sec-Butylbenzene	11.890	105	328681	19.021	ug/l	99
86) p-Isopropyltoluene	12.012	119	281549	18.970	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	147938	18.471	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	149582	18.457	ug/l	98
89) n-Butylbenzene	12.335	91	237816	19.200	ug/l	97
90) Hexachloroethane	12.542	117	40997	17.321	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	142624	18.237	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21934	17.604	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	93819	18.717	ug/l	99
94) Hexachlorobutadiene	13.725	225	42310	19.108	ug/l	94
95) Naphthalene	13.780	128	307799	18.863	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	92661	18.275	ug/l	97

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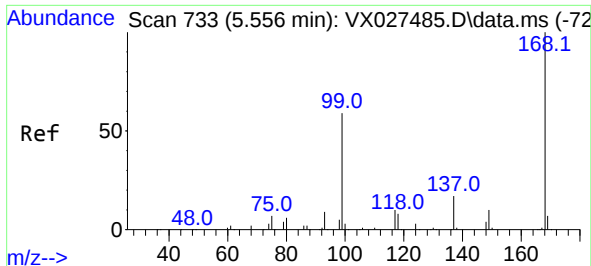
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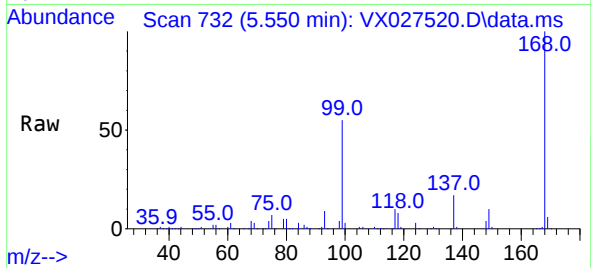
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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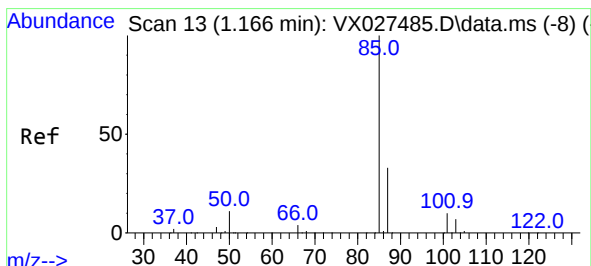
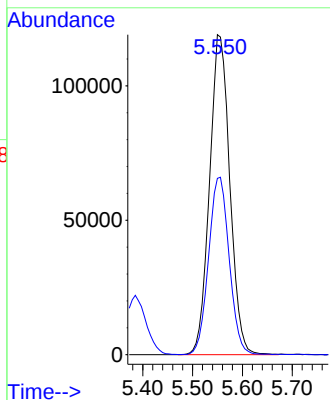
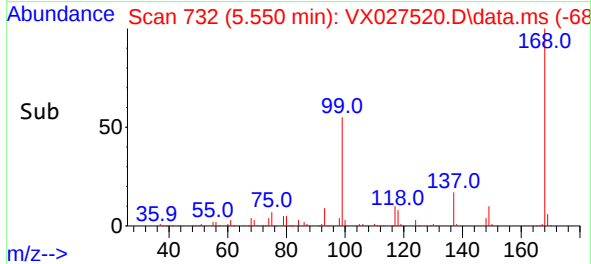
Instrument :
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ClientSampleId :
VX0318WBS01



Tgt Ion:168 Resp: 33614
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5

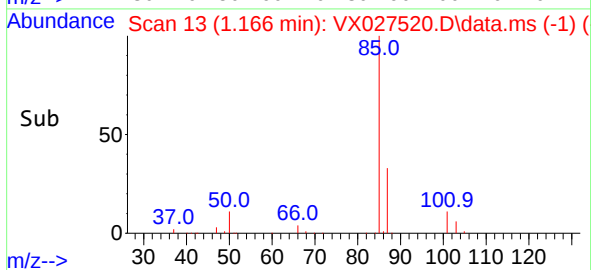
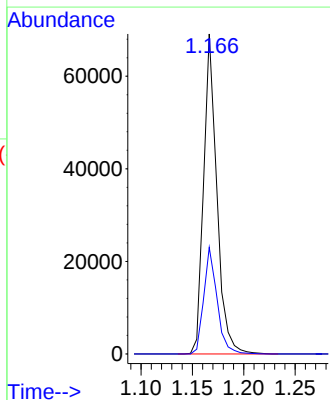
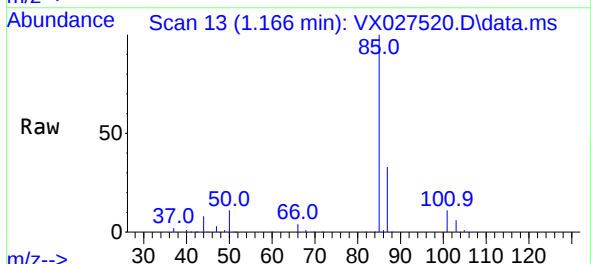
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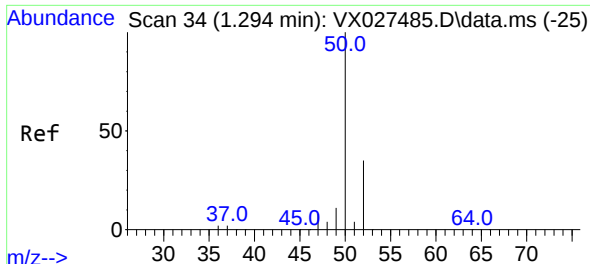
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 19.274 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

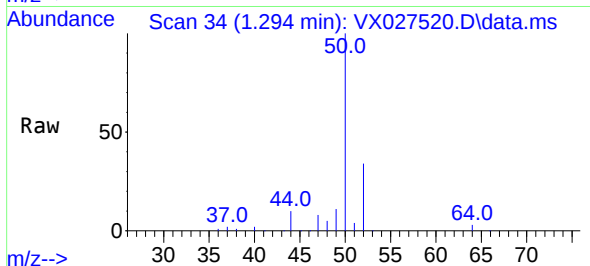
Tgt Ion: 85 Resp: 62187
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





#3
Chloromethane
Concen: 18.865 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

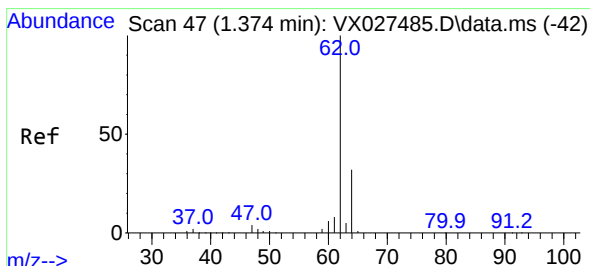
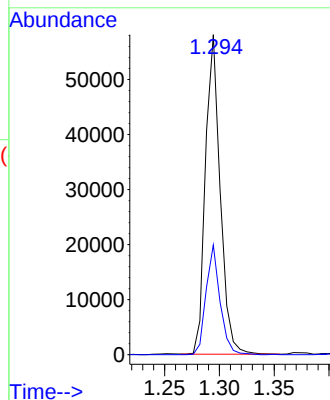
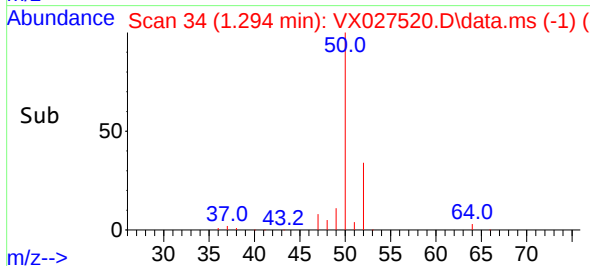
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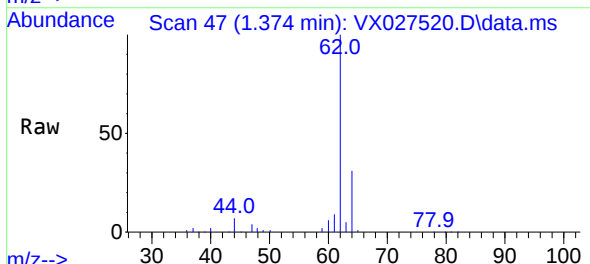
Tgt Ion: 50 Resp: 5403
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

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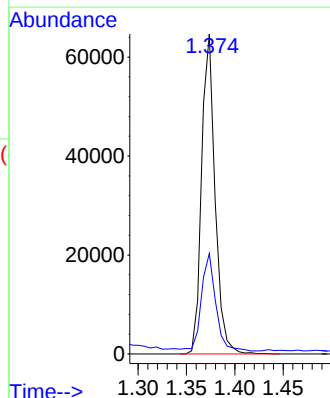
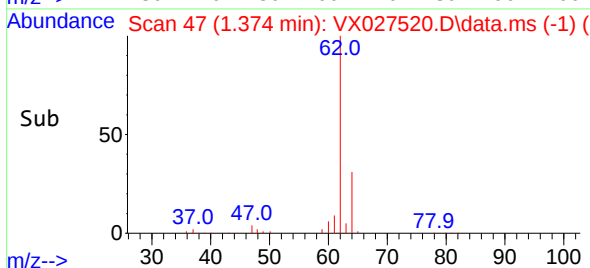
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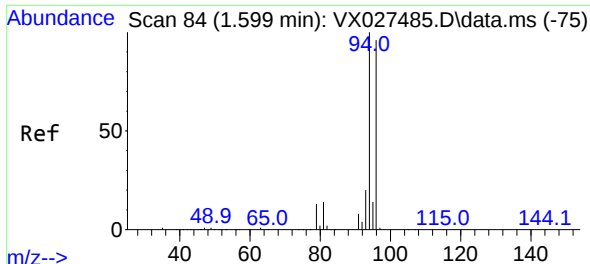


#4
Vinyl Chloride
Concen: 19.008 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



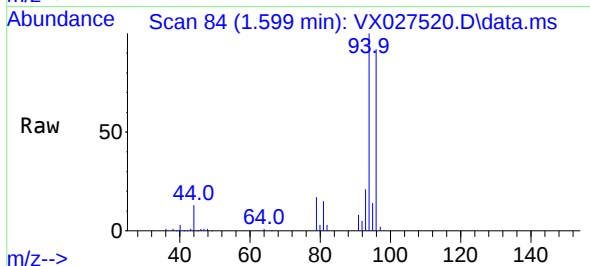
Tgt Ion: 62 Resp: 62906
Ion Ratio Lower Upper
62 100
64 30.2 25.5 38.3





#5
Bromomethane
Concen: 18.292 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

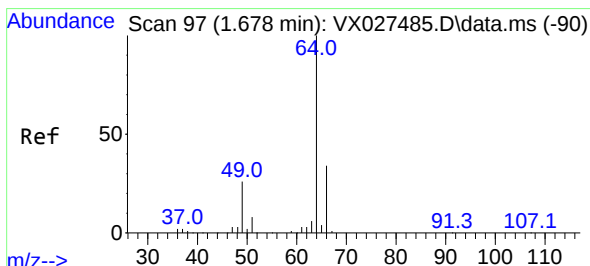
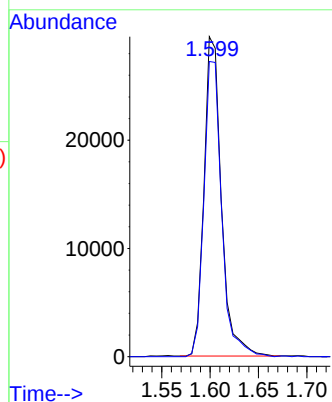
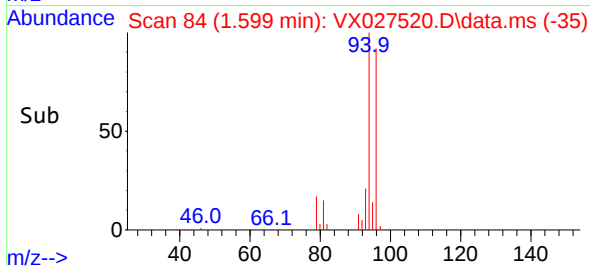
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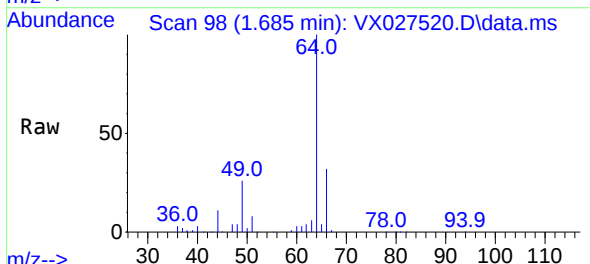
Tgt Ion: 94 Resp: 3684
Ion Ratio Lower Upper
94 100
96 92.4 75.3 112.9

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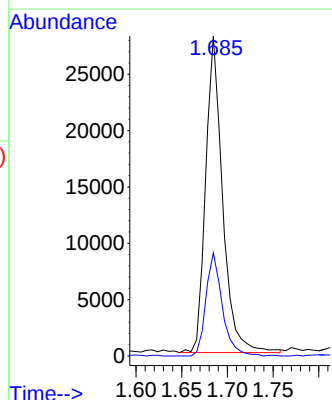
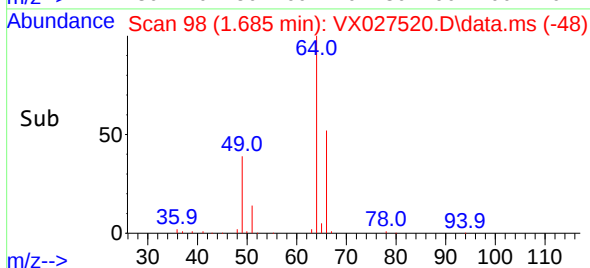
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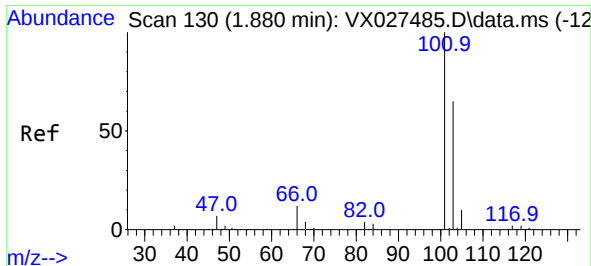


#6
Chloroethane
Concen: 17.825 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027520.D
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Tgt Ion: 64 Resp: 36198
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





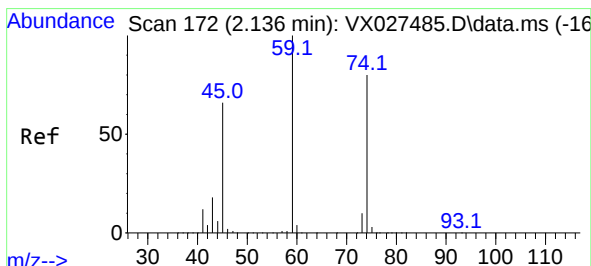
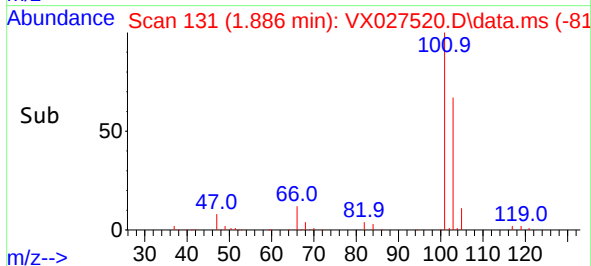
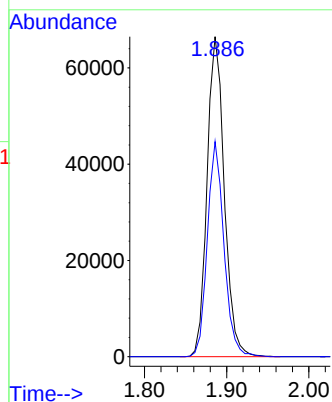
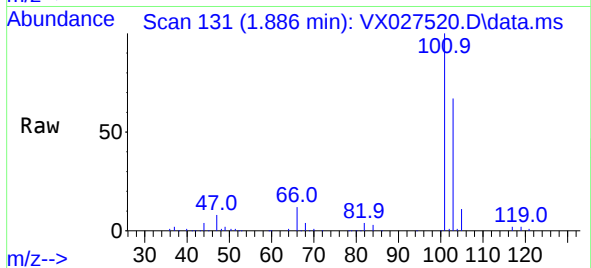
#7
Trichlorofluoromethane
Concen: 17.717 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
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VX0318WBS01

Tgt Ion:101 Resp: 9678
Ion Ratio Lower Upper
101 100
103 67.2 50.5 75.7

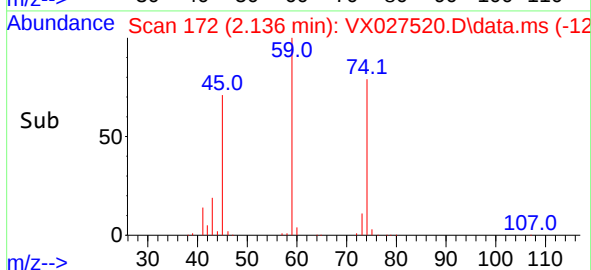
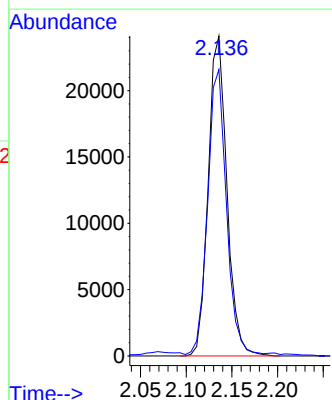
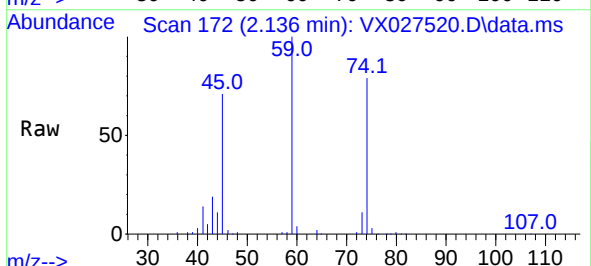
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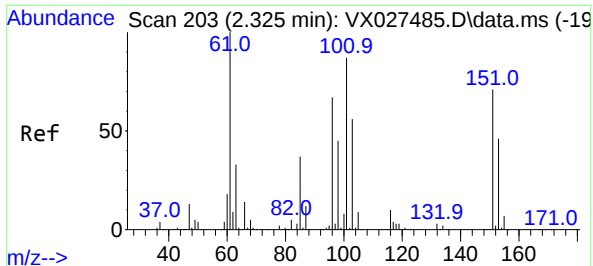
Reviewed By :John Carlone 03/19/2022
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#8
Diethyl Ether
Concen: 16.842 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Tgt Ion: 74 Resp: 34272
Ion Ratio Lower Upper
74 100
45 91.8 42.0 126.0





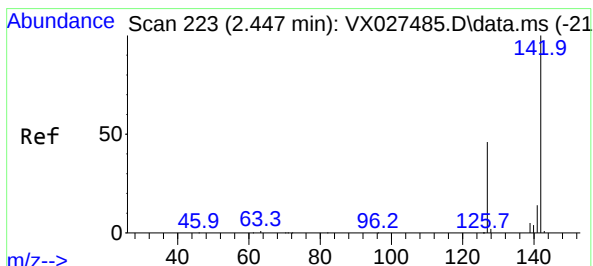
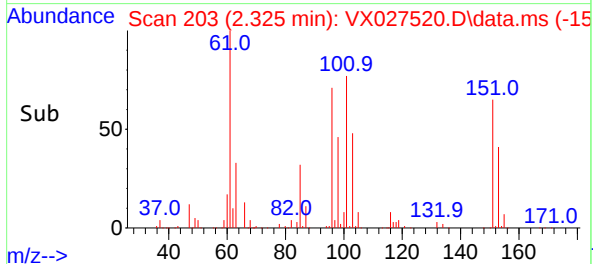
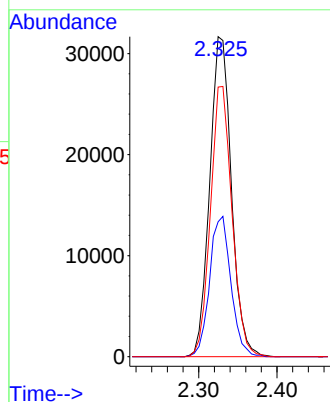
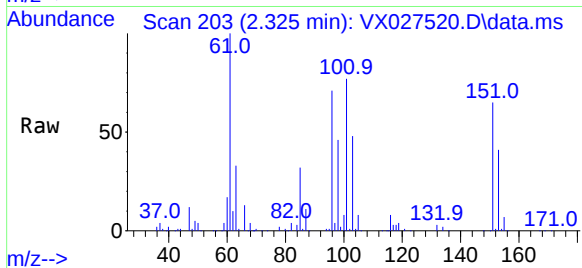
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.714 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:101 Resp: 60879
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 84.0 61.8 92.6

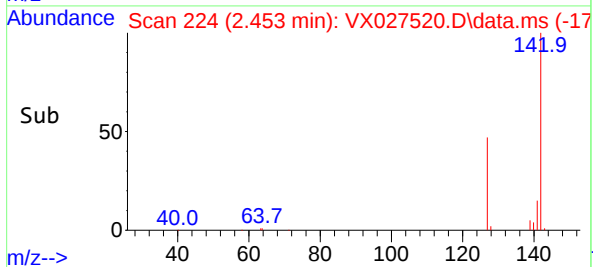
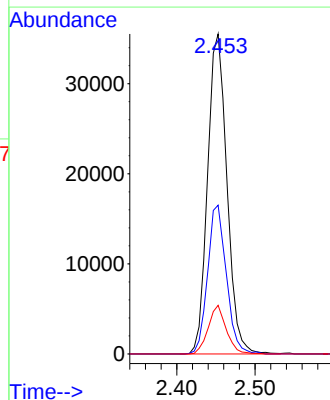
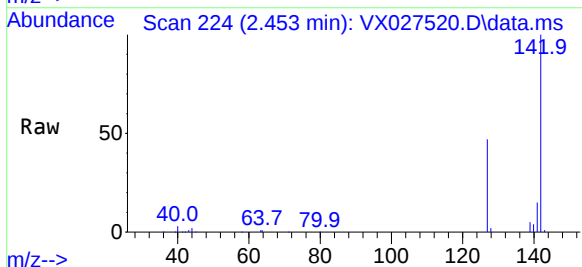
Manual Integrations
APPROVED

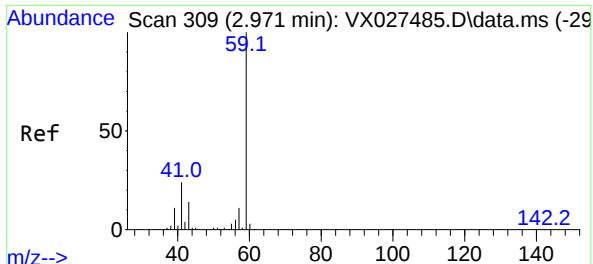
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 14.151 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

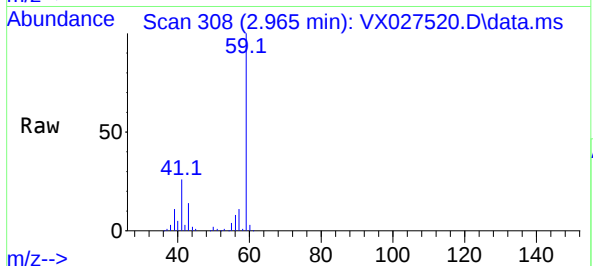
Tgt Ion:142 Resp: 60936
Ion Ratio Lower Upper
142 100
127 45.1 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 85.405 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

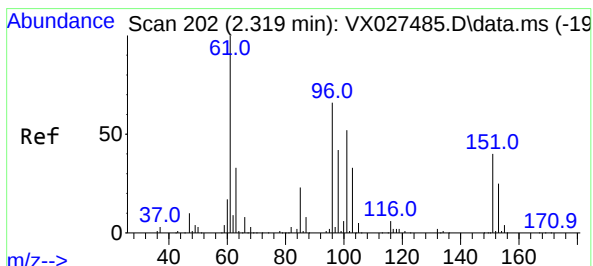
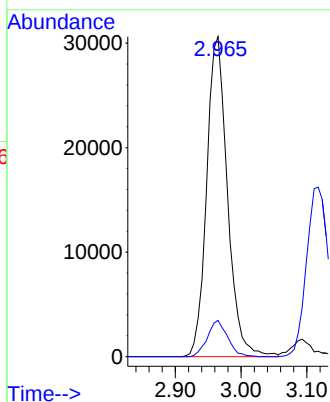
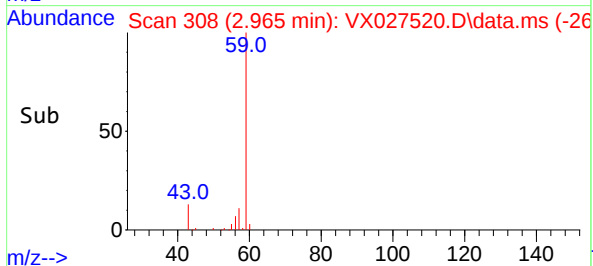
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



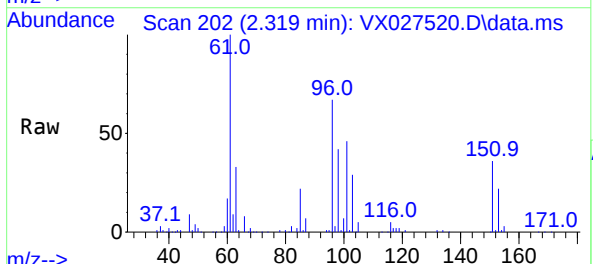
Tgt Ion: 59 Resp: 67400
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

Manual Integrations
APPROVED

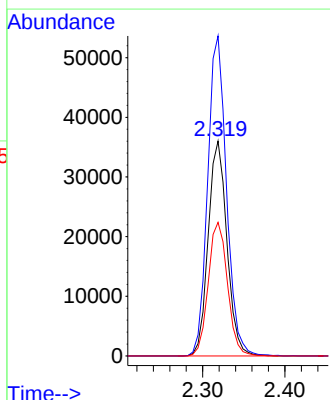
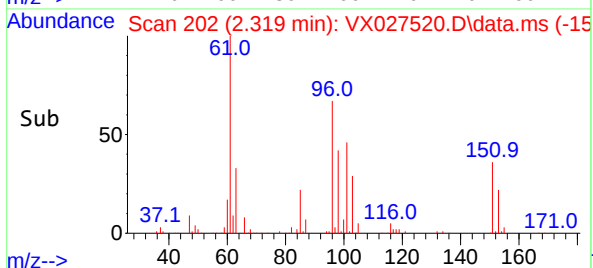
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

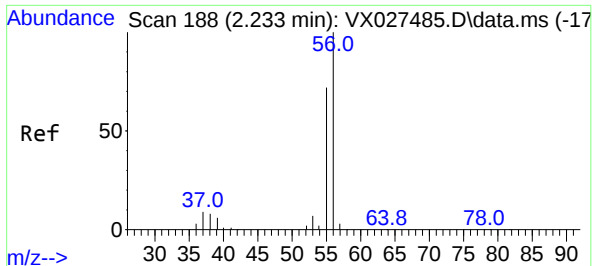


#12
1,1-Dichloroethene
Concen: 18.289 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



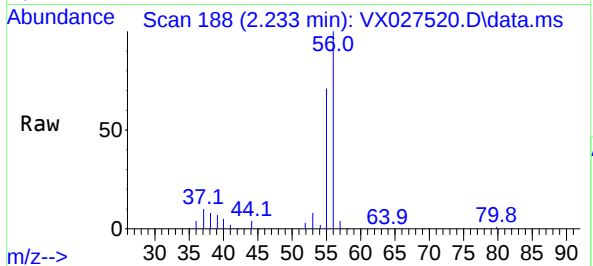
Tgt Ion: 96 Resp: 57085
Ion Ratio Lower Upper
96 100
61 148.9 124.6 187.0
98 62.2 51.0 76.4





#13
Acrolein
Concen: 68.980 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

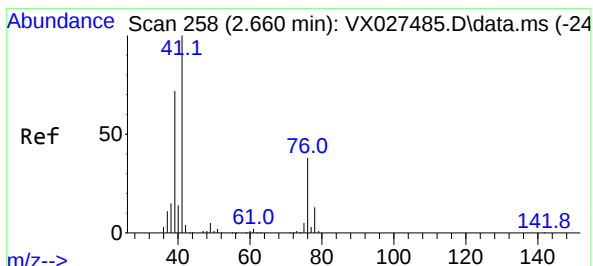
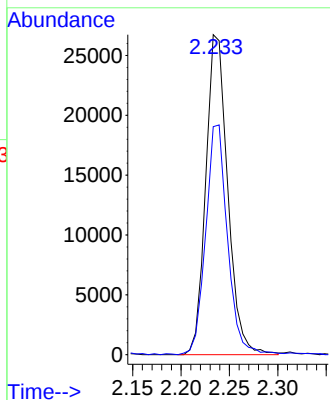
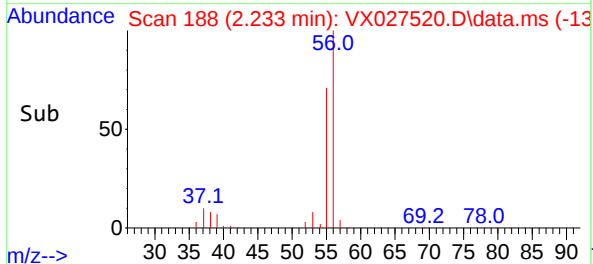
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



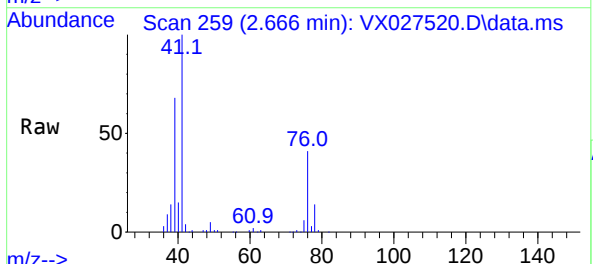
Tgt Ion: 56 Resp: 42244
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

Manual Integrations
APPROVED

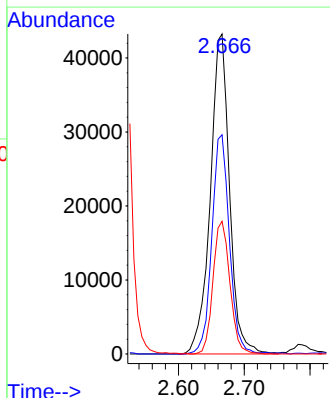
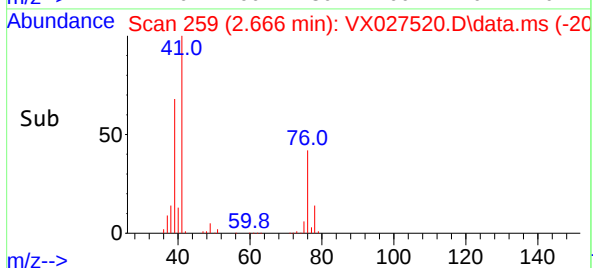
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

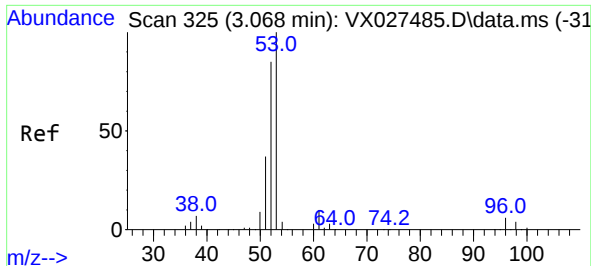


#14
Allyl chloride
Concen: 18.034 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion: 41 Resp: 88085
Ion Ratio Lower Upper
41 100
39 62.7 50.4 75.6
76 36.4 32.7 49.1





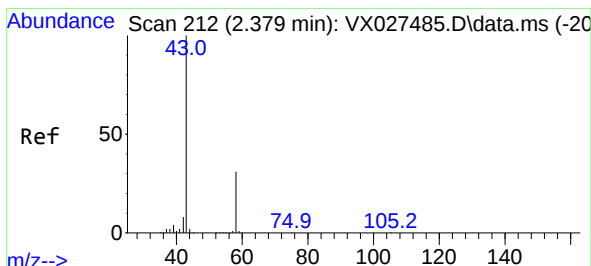
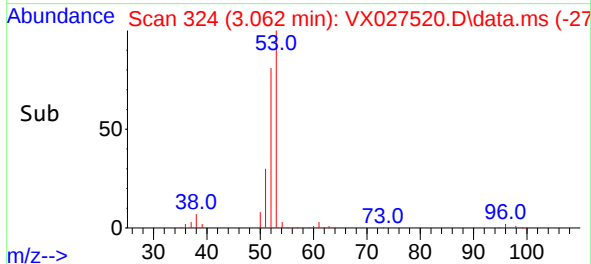
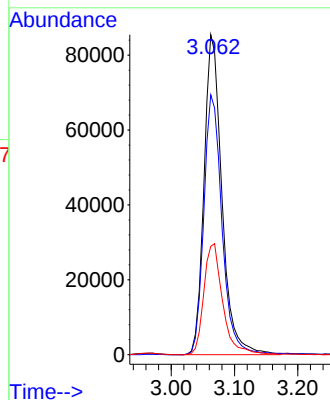
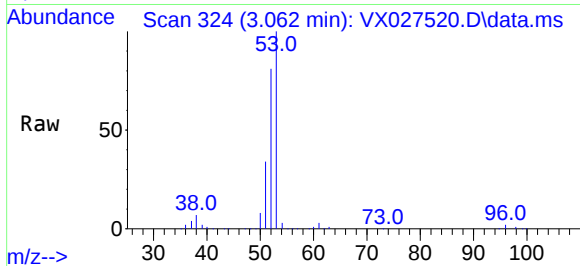
#15
Acrylonitrile
Concen: 94.030 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 53 Resp: 168700
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.6 28.4 42.6

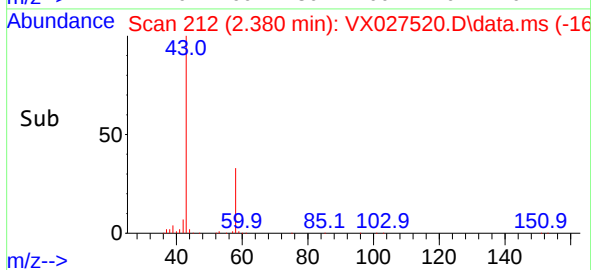
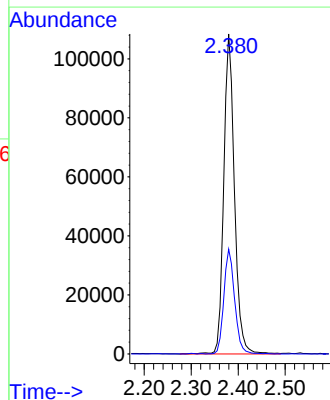
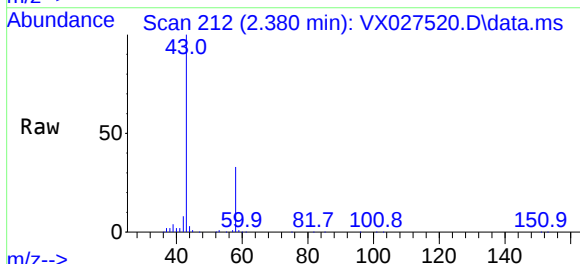
Manual Integrations
APPROVED

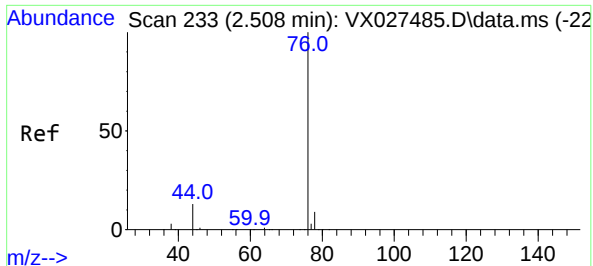
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 102.189 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

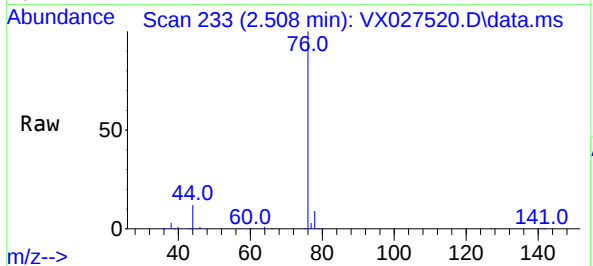
Tgt Ion: 43 Resp: 172481
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17
Carbon Disulfide
Concen: 18.633 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

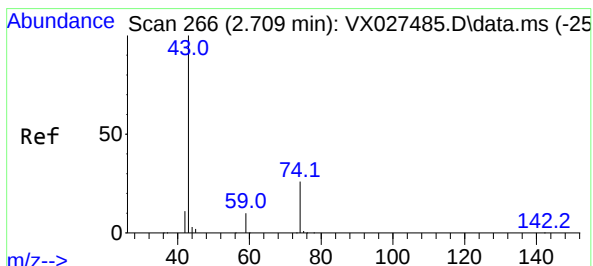
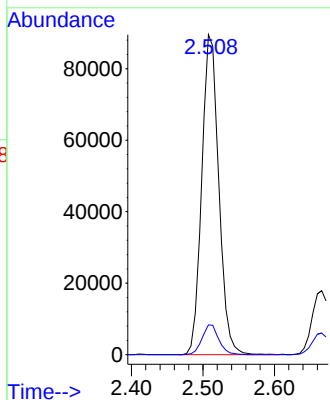
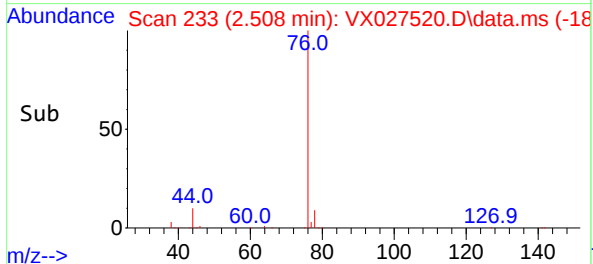
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



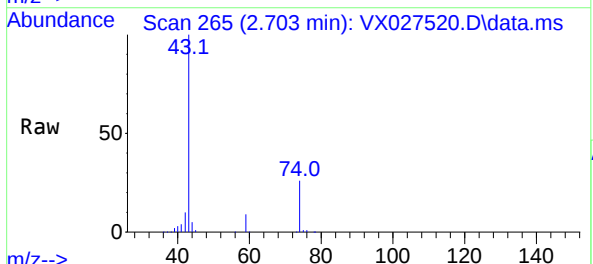
Tgt Ion: 76 Resp: 147984
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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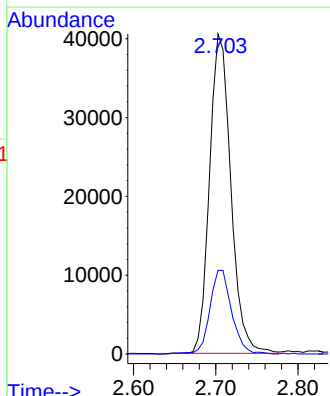
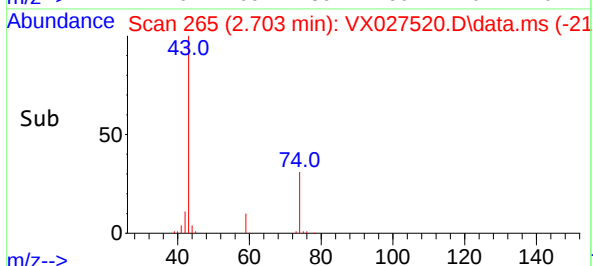
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

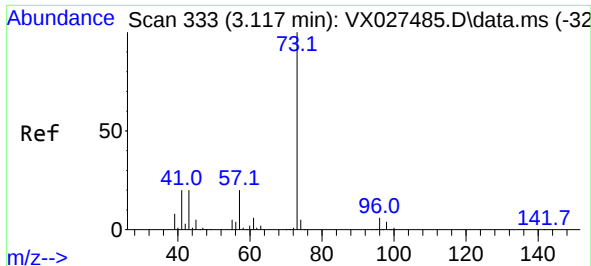


#18
Methyl Acetate
Concen: 18.013 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



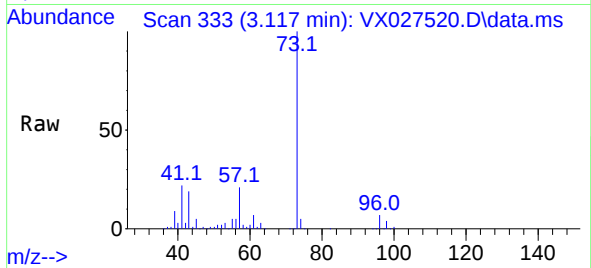
Tgt Ion: 43 Resp: 72867
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.372 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

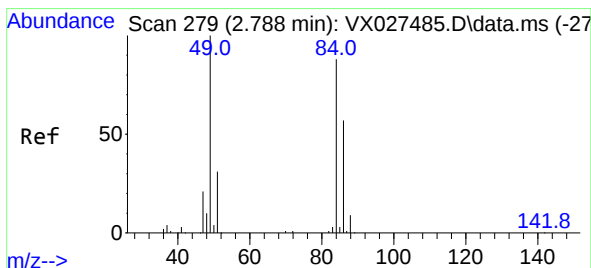
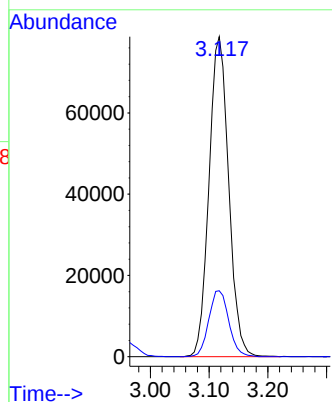
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 73 Resp: 182944
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

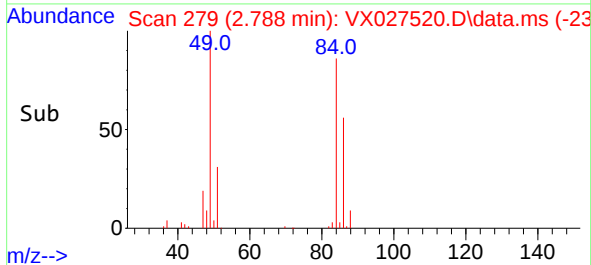
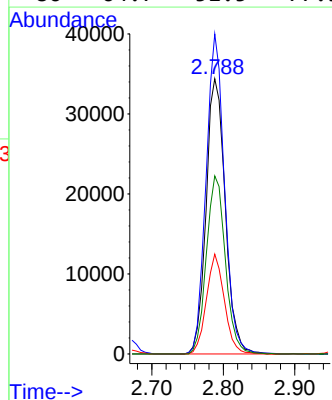
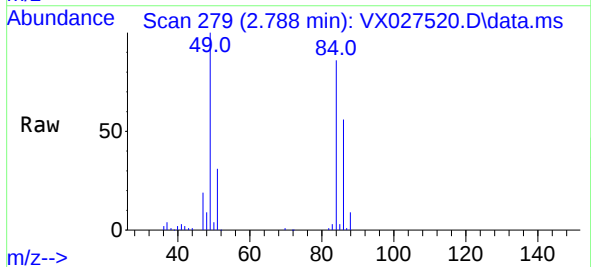
Manual Integrations
APPROVED

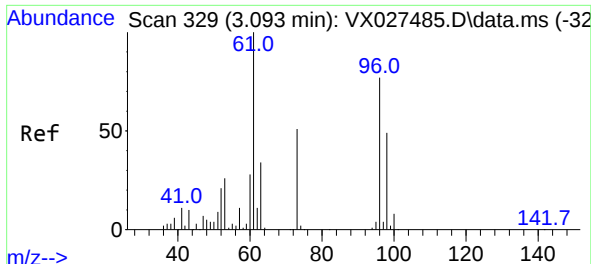
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 17.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

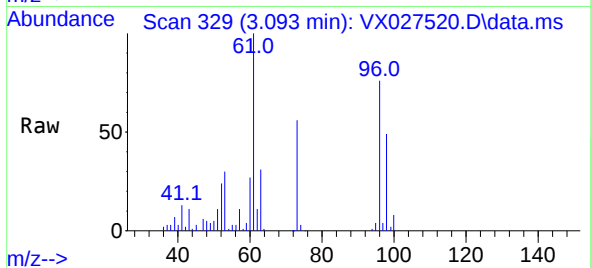
Tgt Ion: 84 Resp: 64145
Ion Ratio Lower Upper
84 100
49 116.2 85.5 128.3
51 36.3 26.6 39.8
86 64.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.439 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

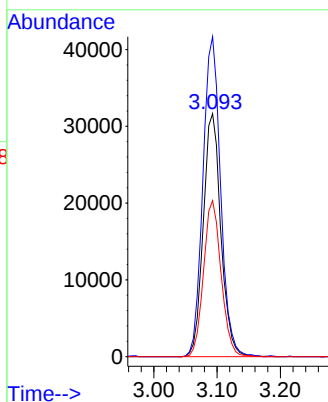
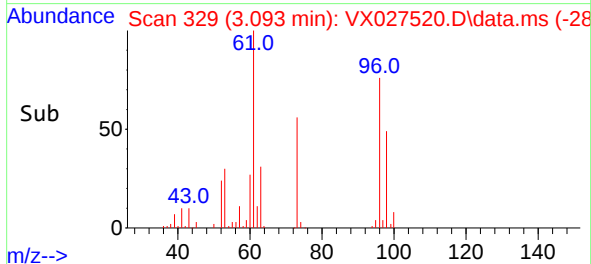
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



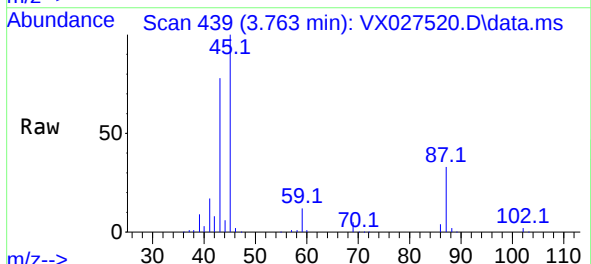
Tgt Ion: 96 Resp: 6139
Ion Ratio Lower Upper
96 100
61 131.7 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
APPROVED

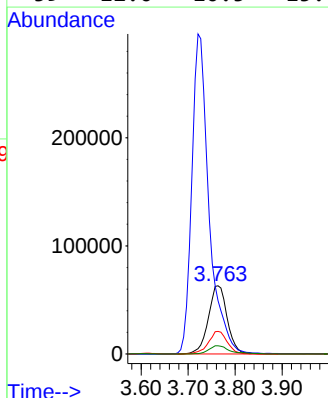
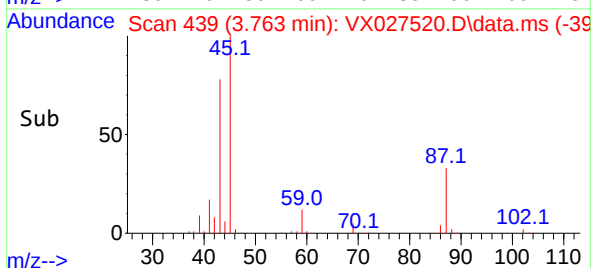
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

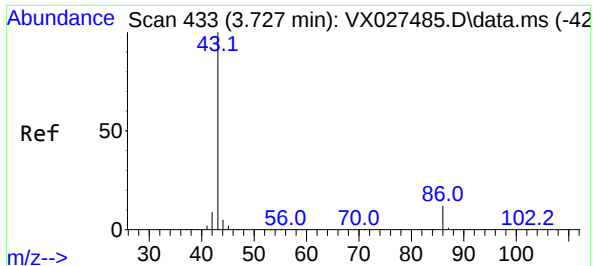


#22
Diisopropyl ether
Concen: 18.374 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



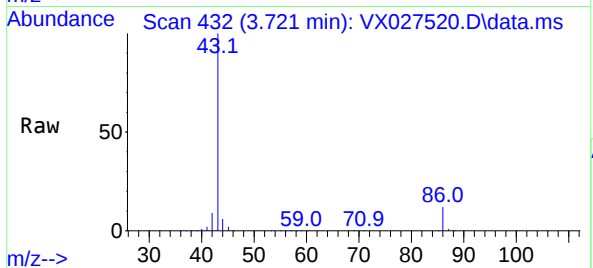
Tgt Ion: 45 Resp: 175257
Ion Ratio Lower Upper
45 100
43 77.5 50.8 76.2#
87 33.1 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.314 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027520.D
 Acq: 18 Mar 2022 12:06

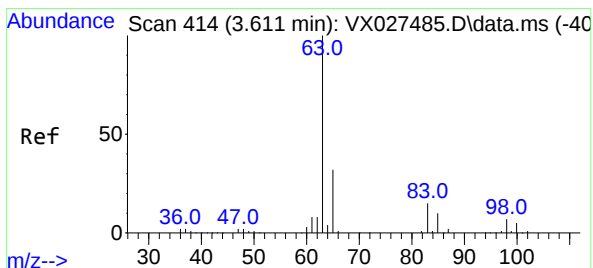
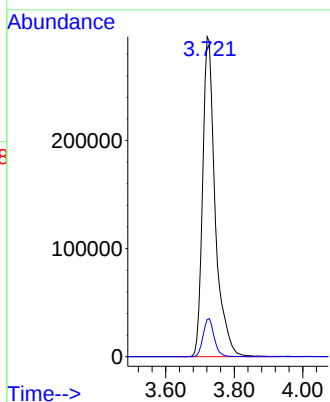
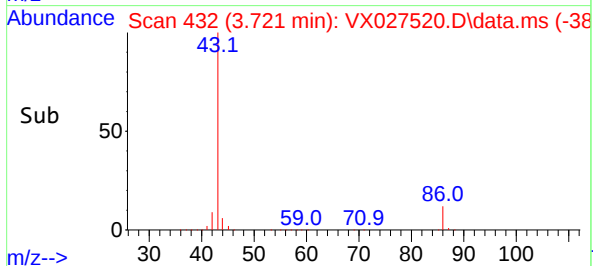
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01



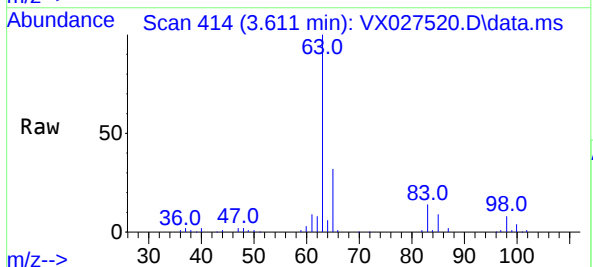
Tgt Ion: 43 Resp: 757456
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2

Manual Integrations
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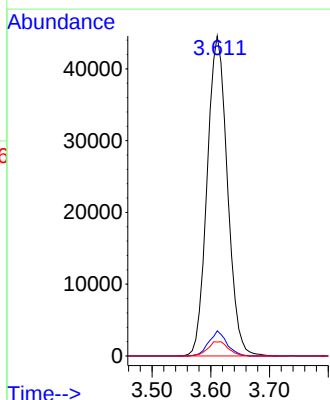
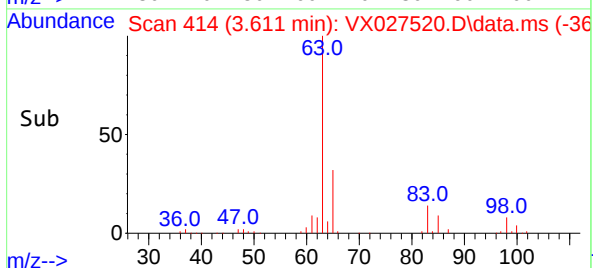
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

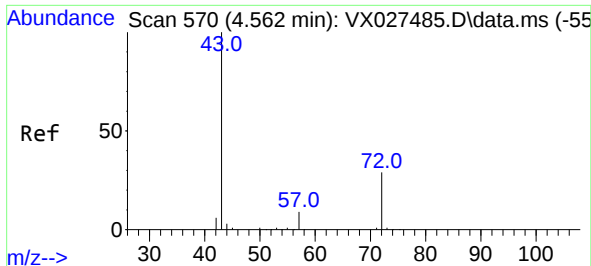


#24
 1,1-Dichloroethane
 Concen: 18.400 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027520.D
 Acq: 18 Mar 2022 12:06



Tgt Ion: 63 Resp: 106747
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.4 2.4 7.2





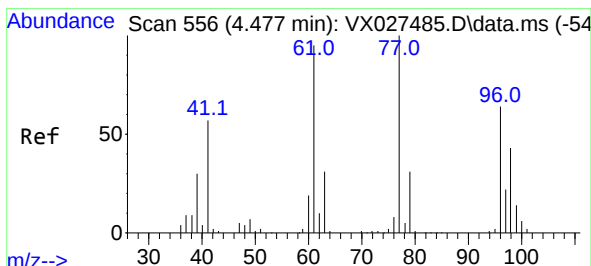
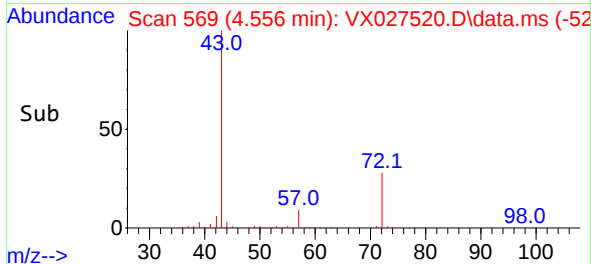
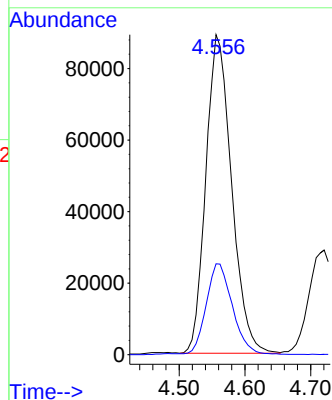
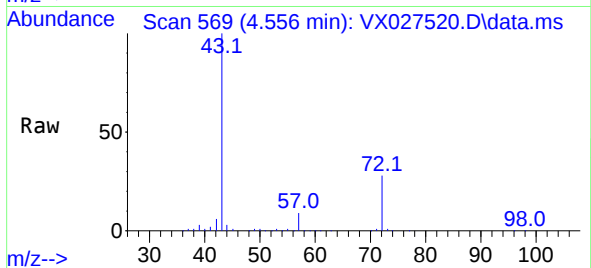
#25
2-Butanone
Concen: 95.527 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 43 Resp: 24258
Ion Ratio Lower Upper
43 100
72 28.3 24.4 36.6

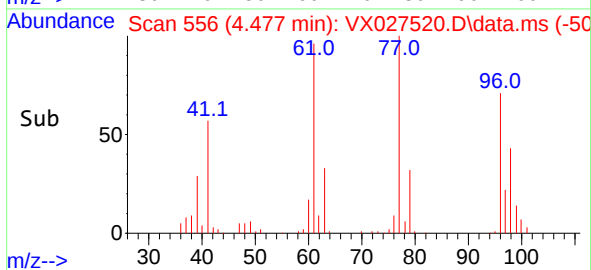
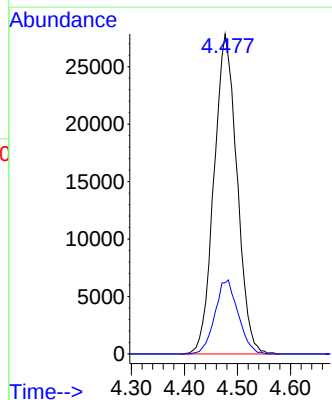
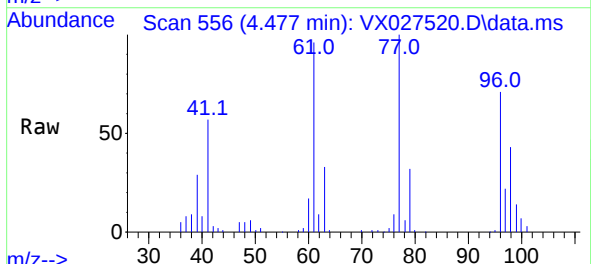
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 17.678 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

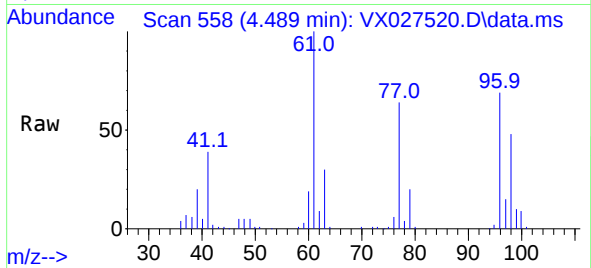
Tgt Ion: 77 Resp: 83749
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.336 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

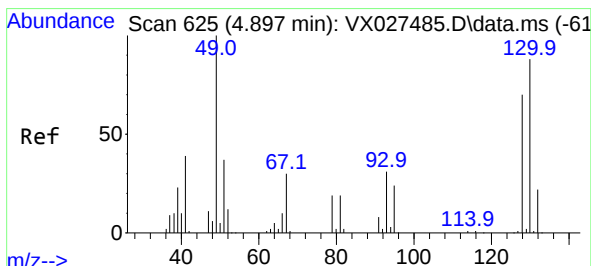
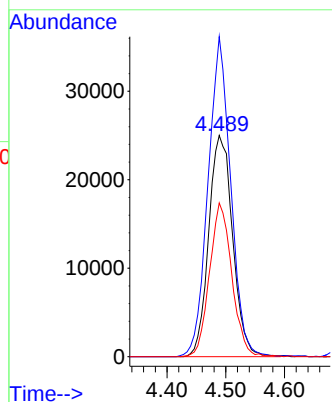
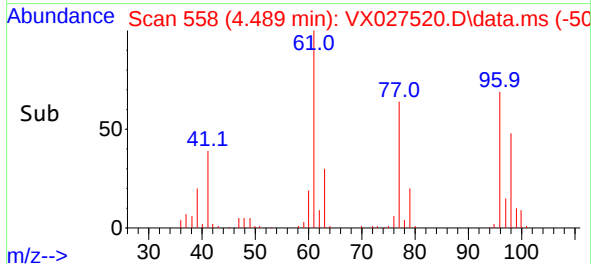
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



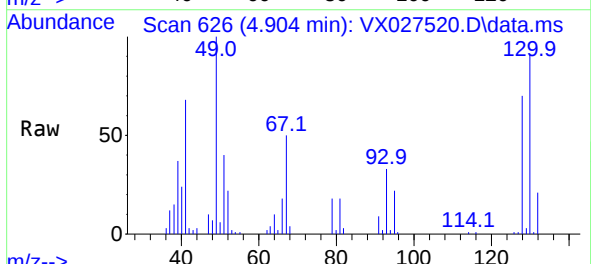
Tgt Ion: 96 Resp: 70799
Ion Ratio Lower Upper
96 100
61 136.9 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations
APPROVED

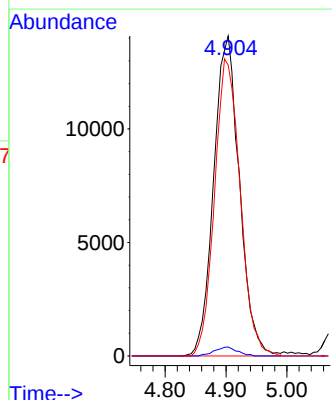
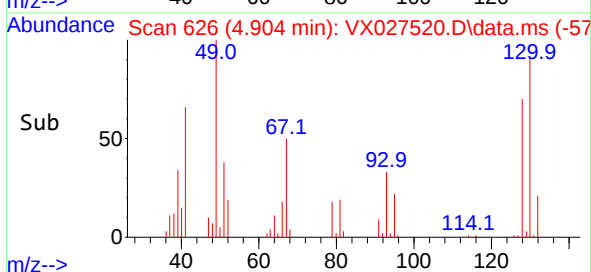
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

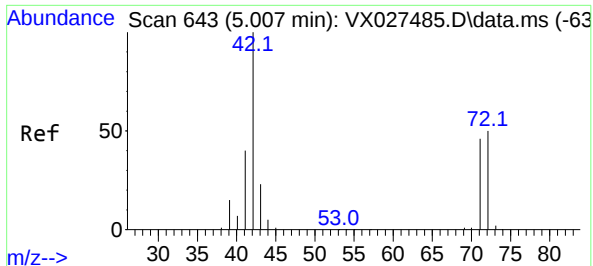


#28
Bromochloromethane
Concen: 17.688 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion: 49 Resp: 41394
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 92.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.998 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 42 Resp: 149870

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

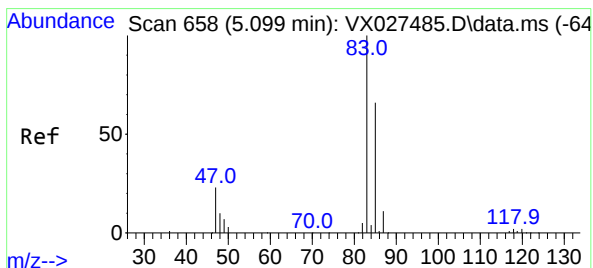
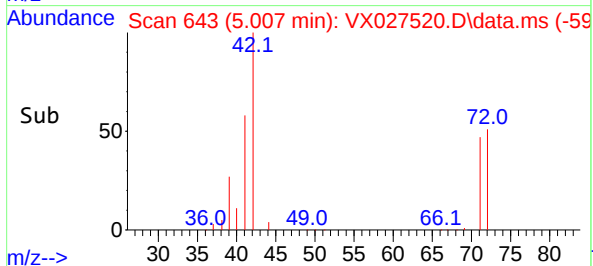
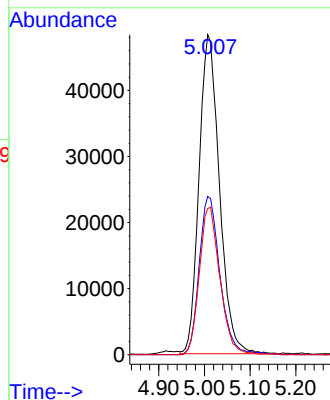
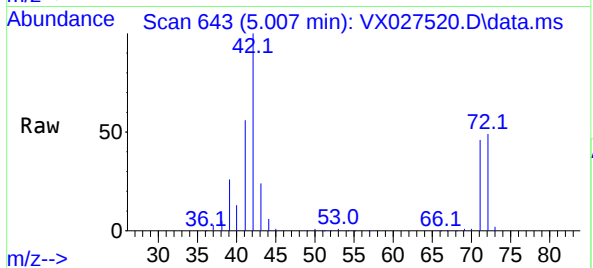
71 46.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 18.115 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027520.D

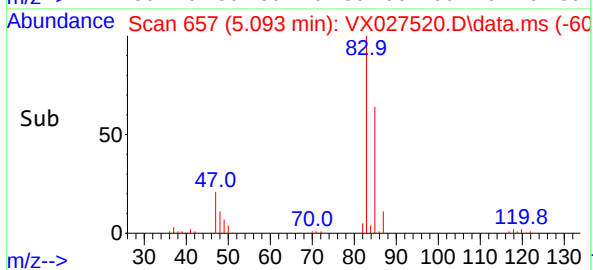
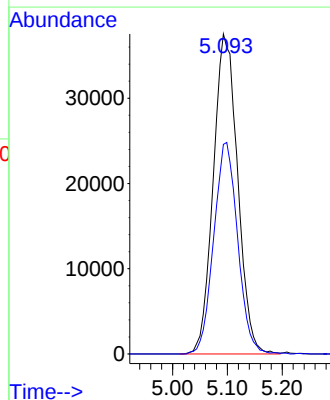
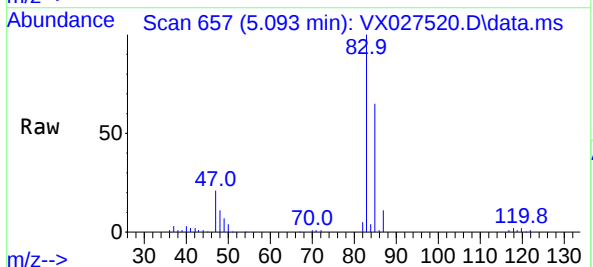
Acq: 18 Mar 2022 12:06

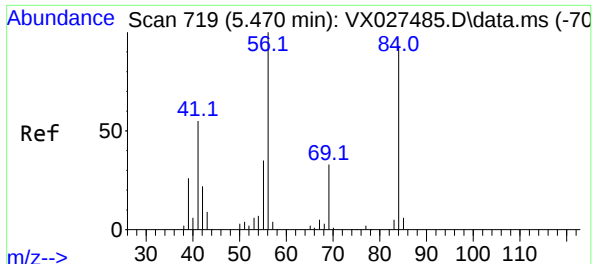
Tgt Ion: 83 Resp: 115928

Ion Ratio Lower Upper

83 100

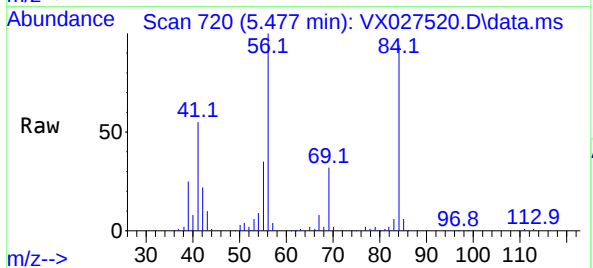
85 65.5 52.7 79.1





#31
Cyclohexane
Concen: 18.109 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

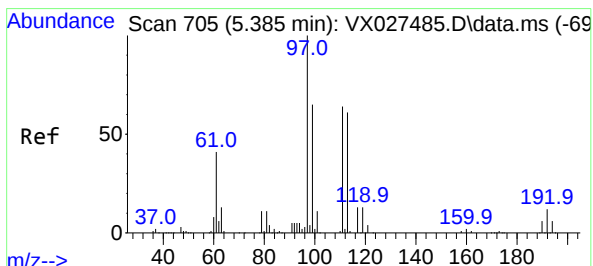
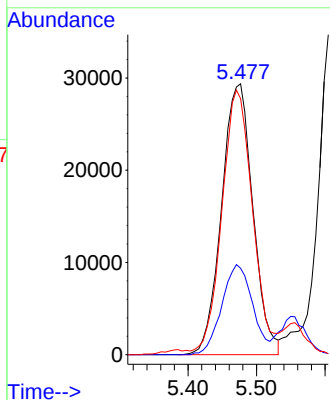
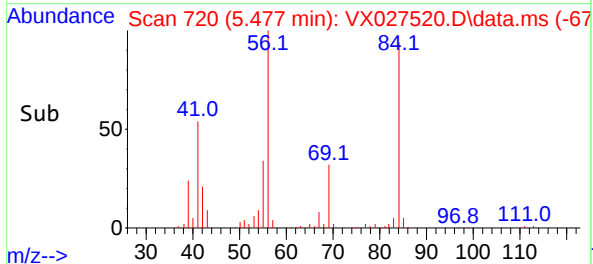
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



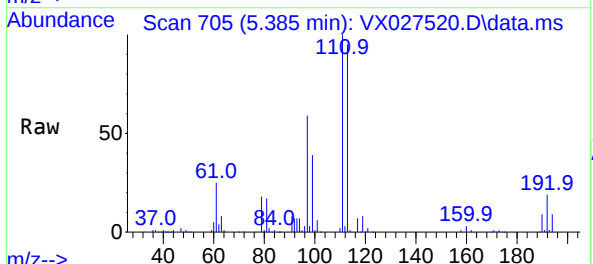
Tgt Ion: 56 Resp: 93115
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 92.6 77.2 115.8

Manual Integrations
APPROVED

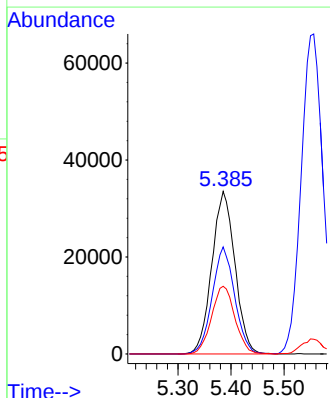
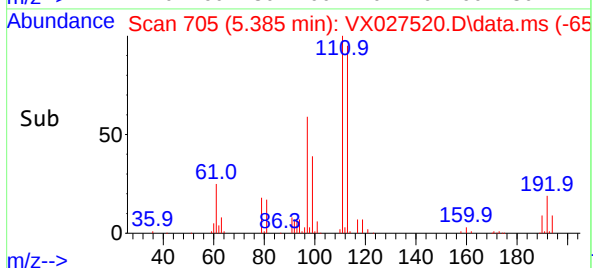
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

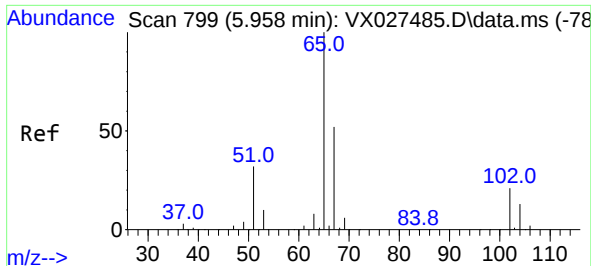


#32
1,1,1-Trichloroethane
Concen: 17.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion: 97 Resp: 101390
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.2 34.0 51.0





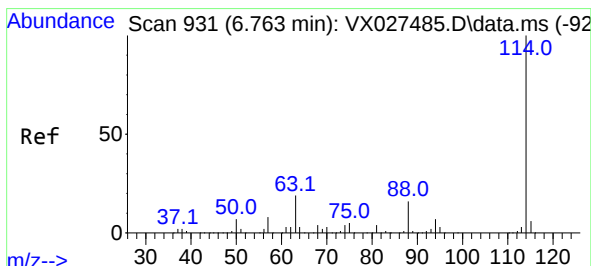
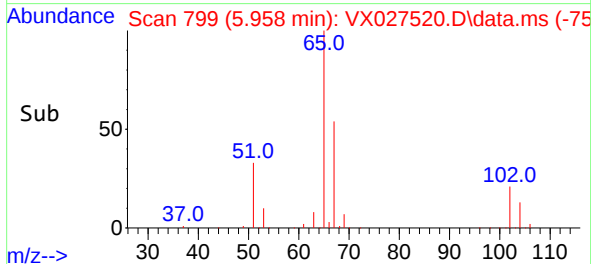
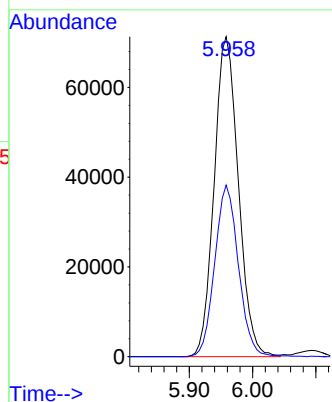
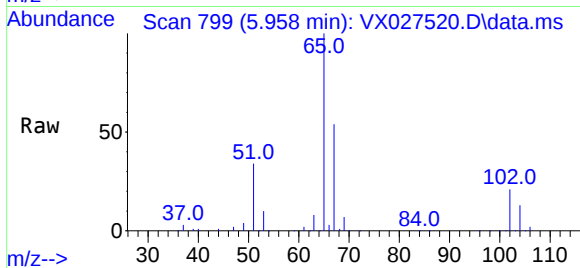
#33
1,2-Dichloroethane-d4
Concen: 45.705 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 65 Resp: 189262
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

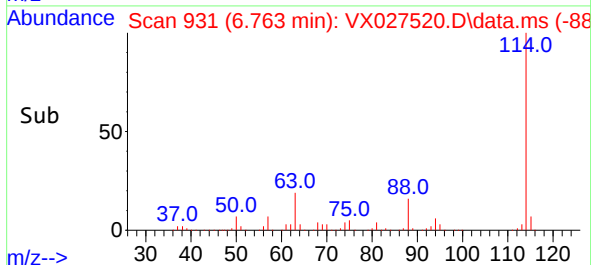
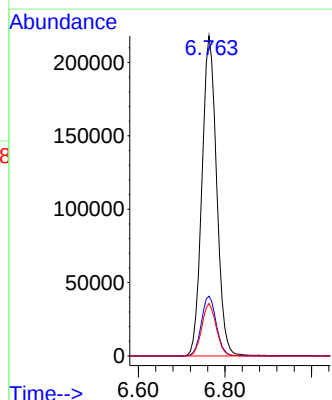
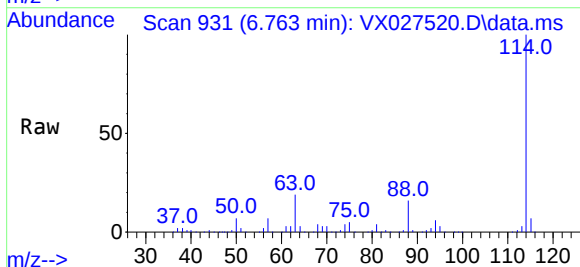
Manual Integrations
APPROVED

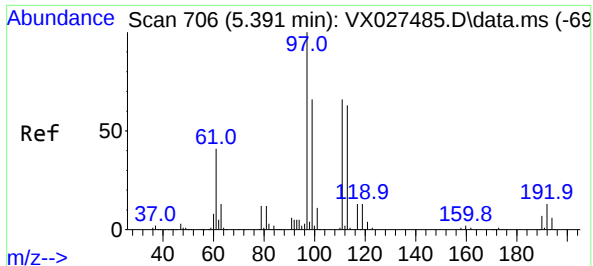
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

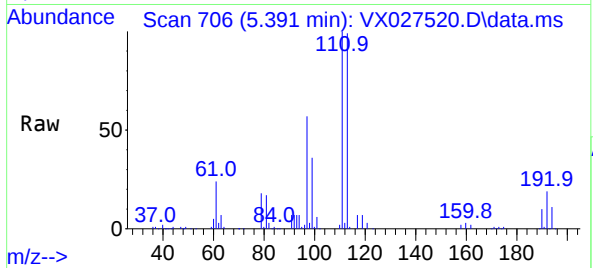
Tgt Ion:114 Resp: 513601
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.727 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

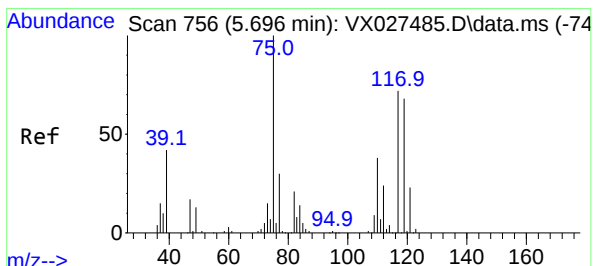
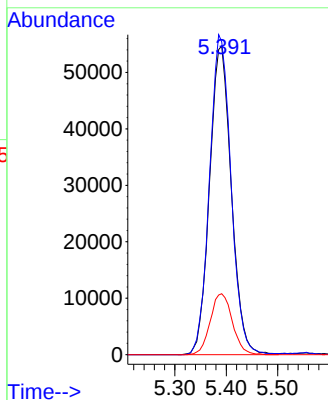
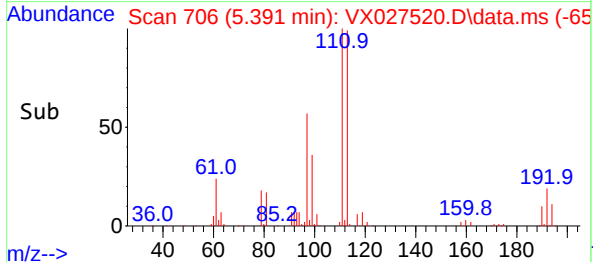
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



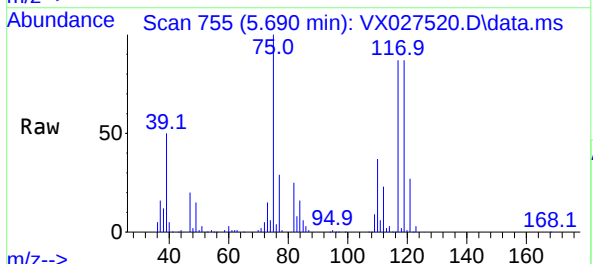
Tgt Ion:113 Resp: 161014
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

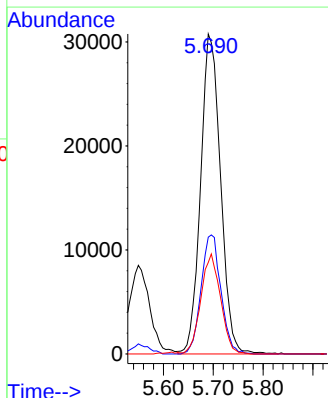
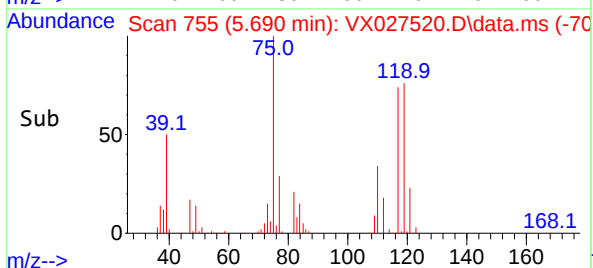
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

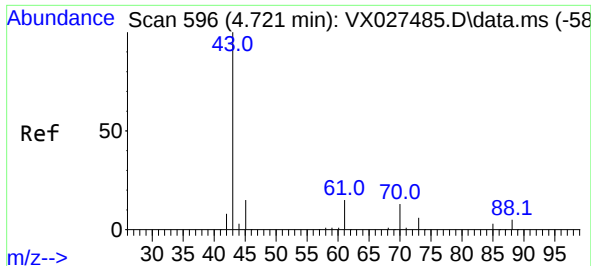


#36
1,1-Dichloropropene
Concen: 18.949 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



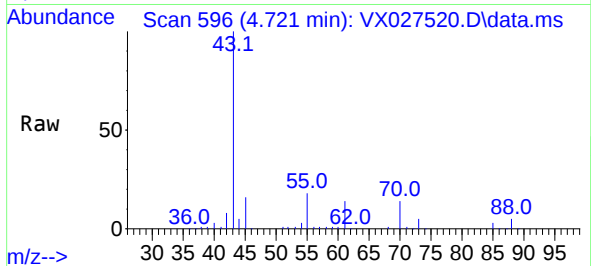
Tgt Ion: 75 Resp: 85567
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 19.687 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

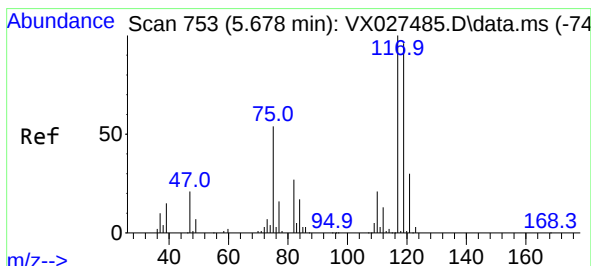
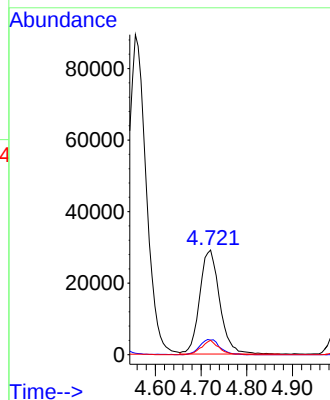
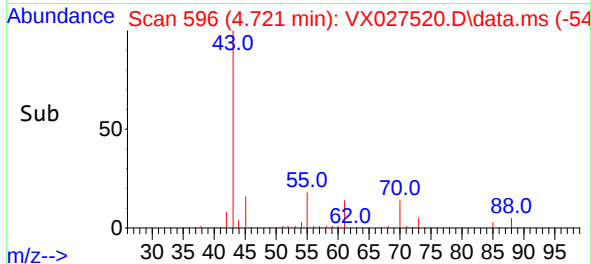
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



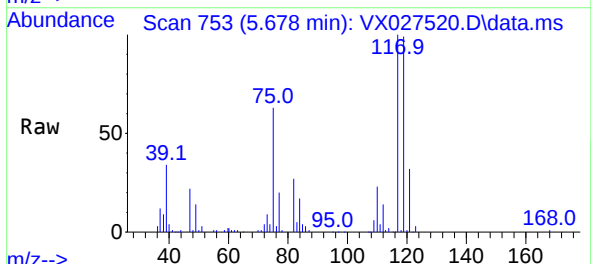
Tgt Ion: 43 Resp: 88580
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 11.9 10.2 15.2

Manual Integrations
APPROVED

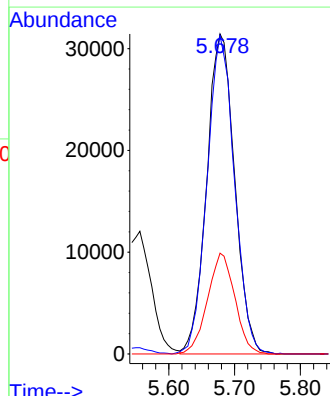
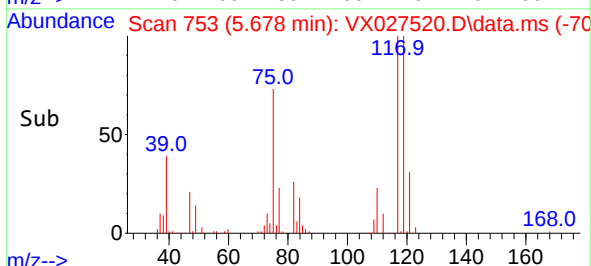
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

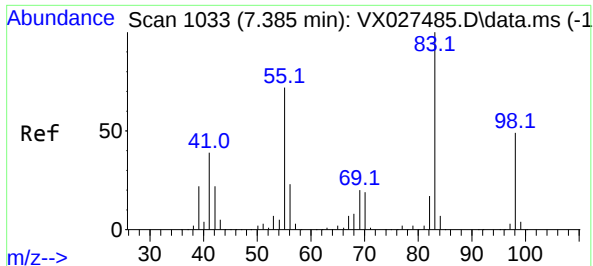


#38
Carbon Tetrachloride
Concen: 18.007 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion:117 Resp: 93028
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.822 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 83 Resp: 10688

Ion Ratio Lower Upper

83 100

55 67.8 54.6 81.8

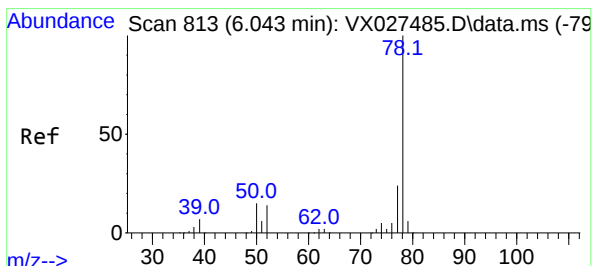
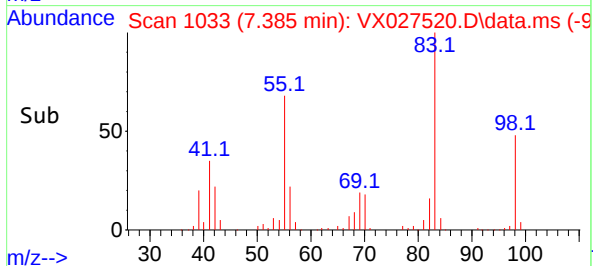
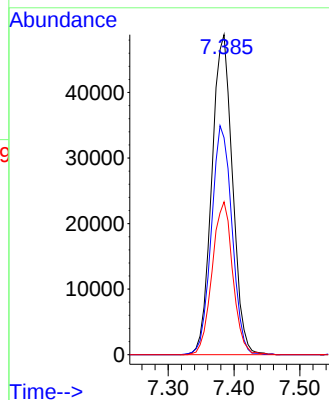
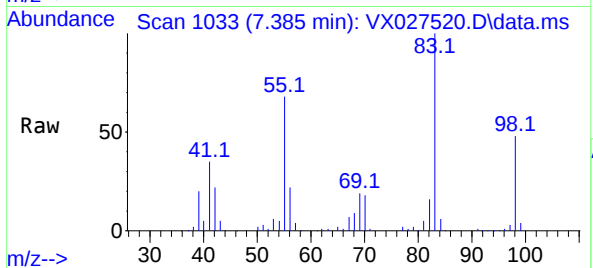
98 47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 18.751 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027520.D

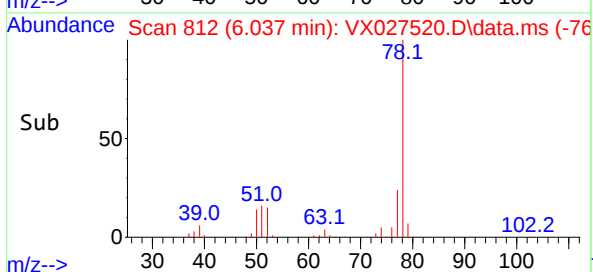
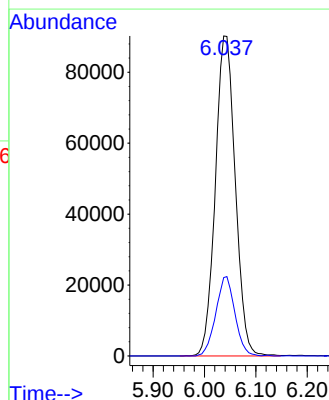
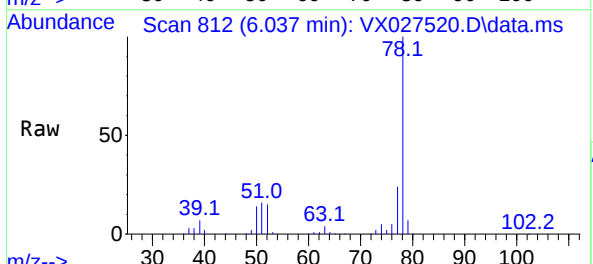
Acq: 18 Mar 2022 12:06

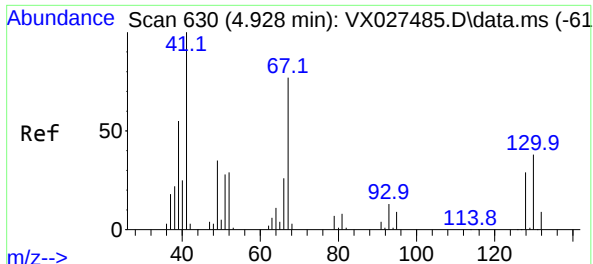
Tgt Ion: 78 Resp: 242919

Ion Ratio Lower Upper

78 100

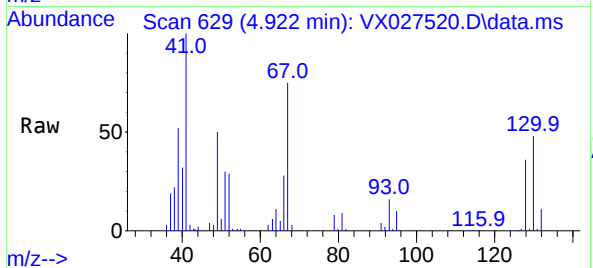
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.200 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

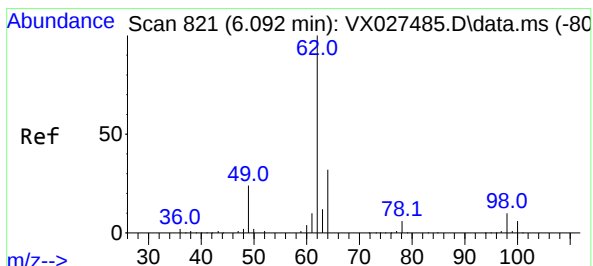
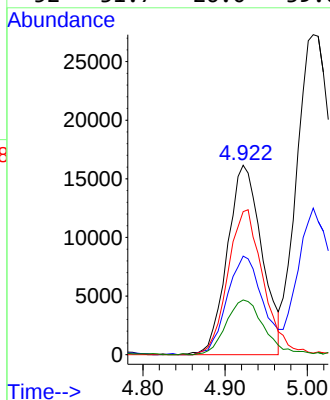
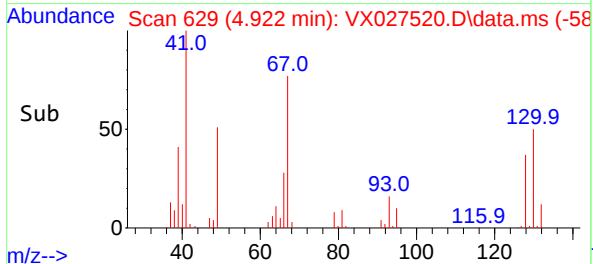
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion: 41 Resp: 47110
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 78.5 70.2 105.4
52 31.7 26.0 39.0

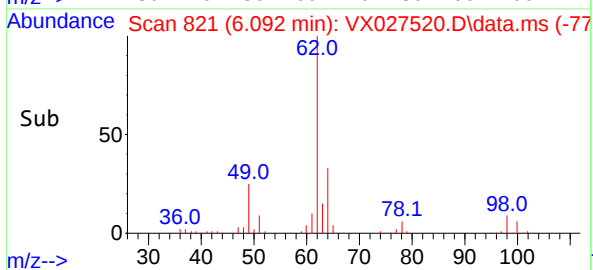
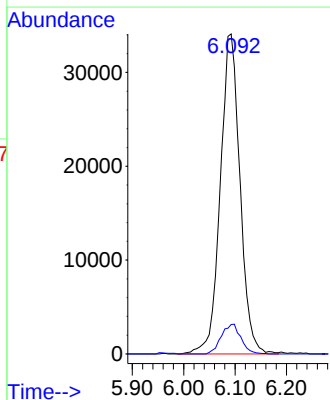
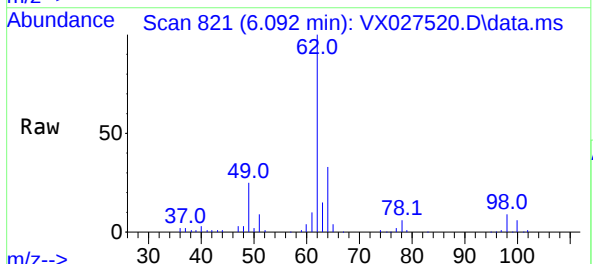
Manual Integrations
APPROVED

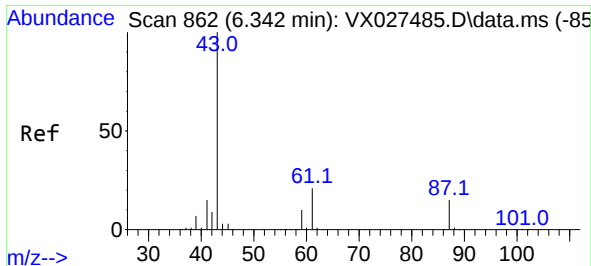
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 18.690 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

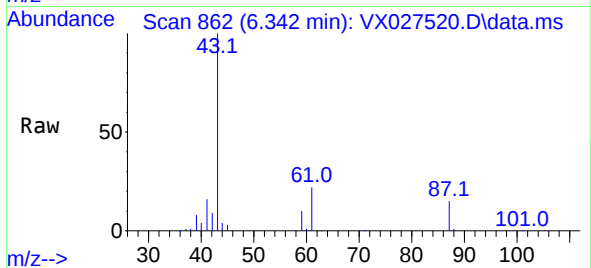
Tgt Ion: 62 Resp: 90746
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.046 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

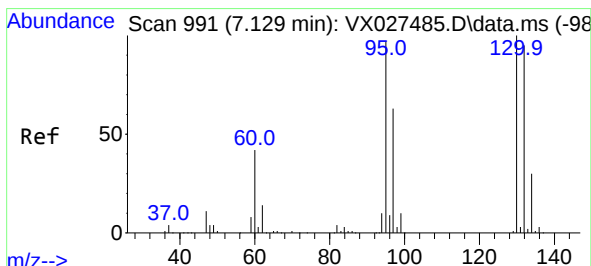
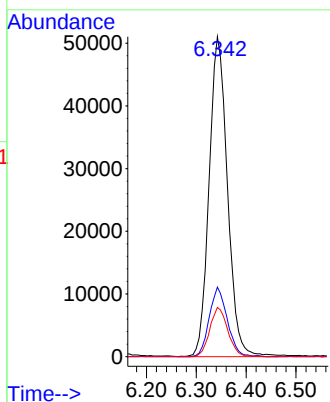
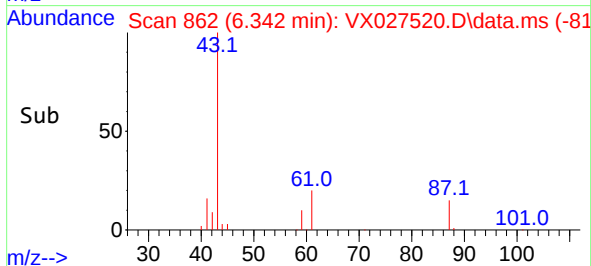
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



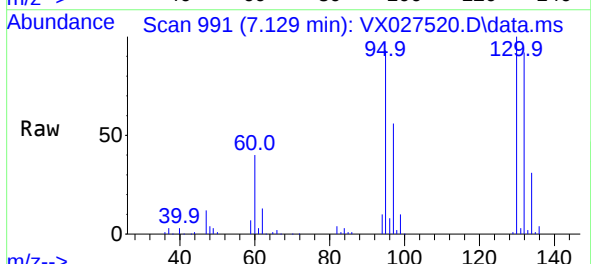
Tgt Ion: 43 Resp: 130682
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 15.1 13.0 19.6

Manual Integrations
APPROVED

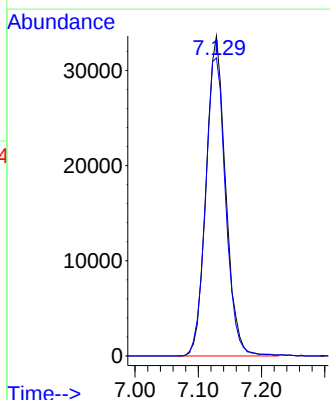
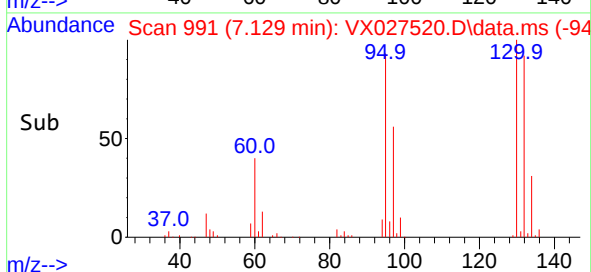
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

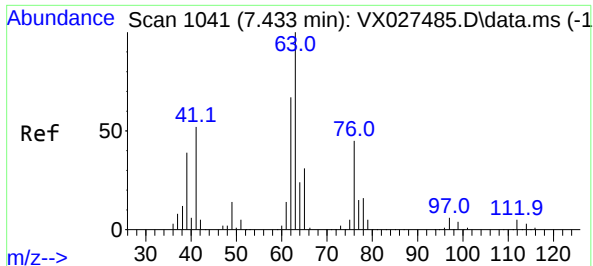


#44
Trichloroethene
Concen: 18.323 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion:130 Resp: 72059
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.599 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 63 Resp: 6137

Ion Ratio Lower Upper

63 100

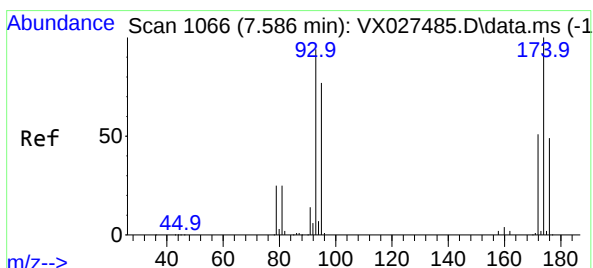
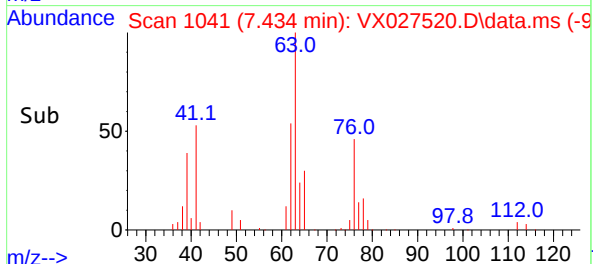
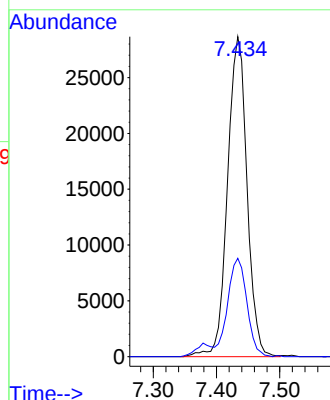
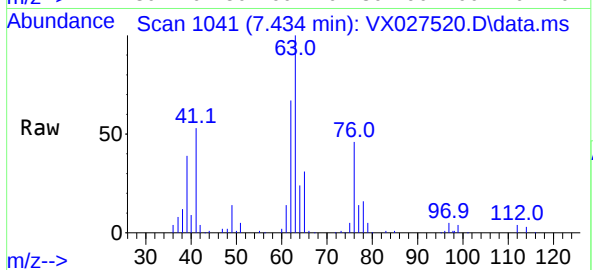
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 18.290 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

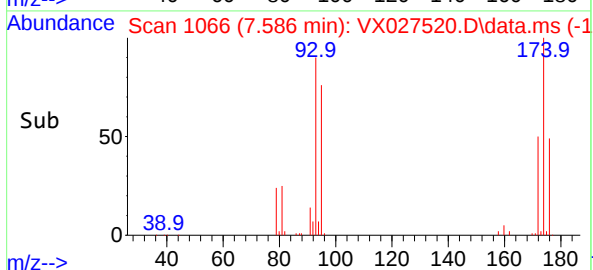
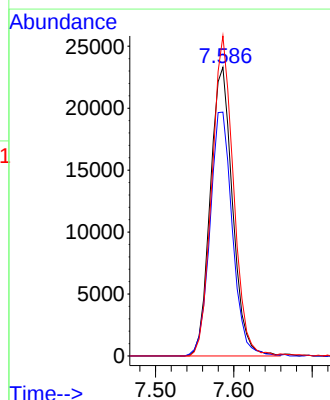
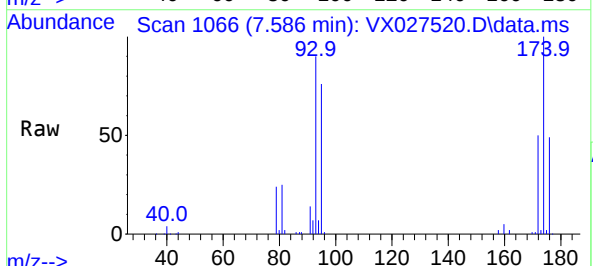
Tgt Ion: 93 Resp: 46105

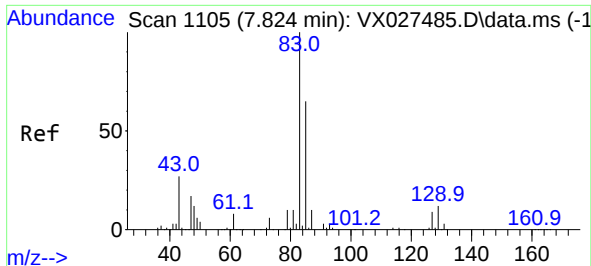
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

174 106.9 85.4 128.2





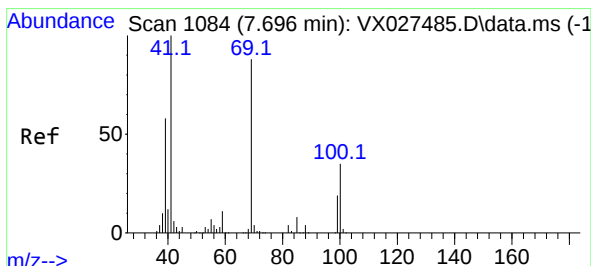
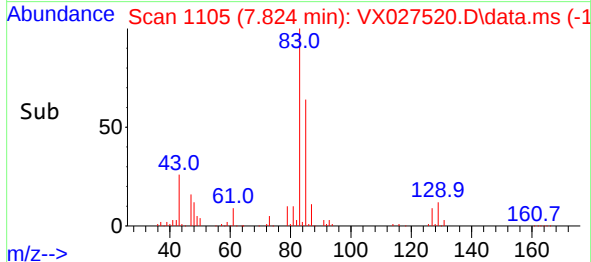
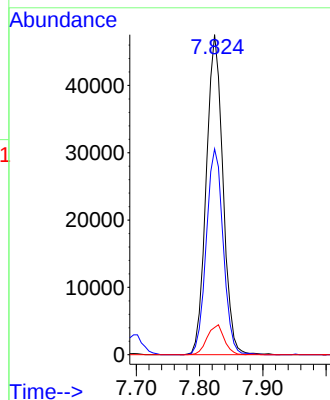
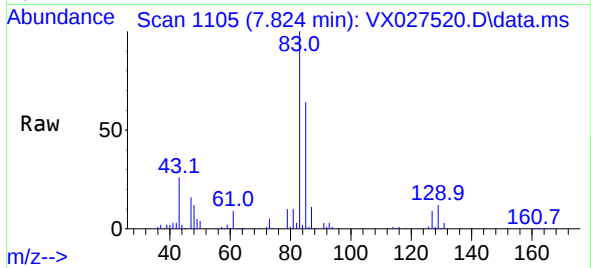
#47
Bromodichloromethane
Concen: 18.367 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 83 Resp: 8717
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.5 6.8 10.2

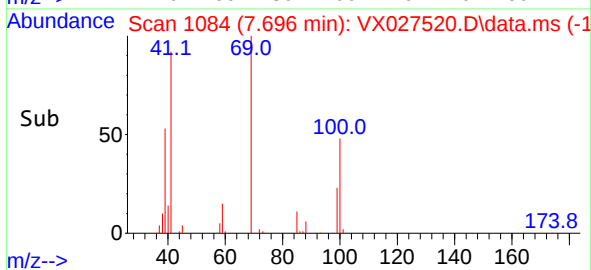
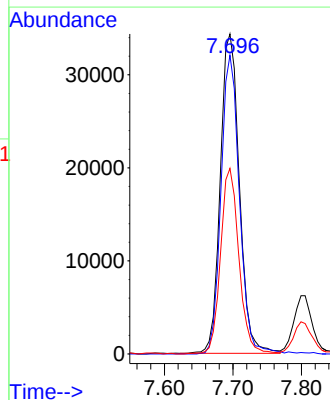
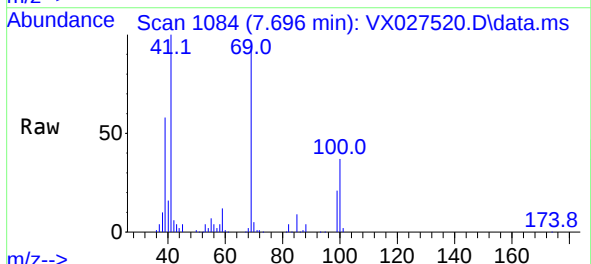
Manual Integrations
APPROVED

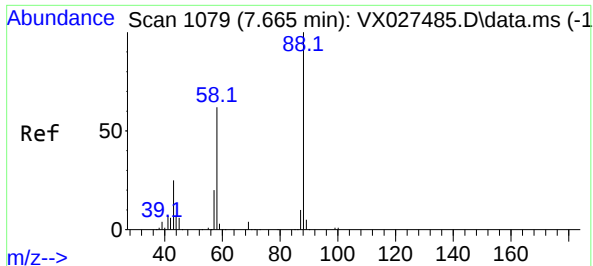
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#48
Methyl methacrylate
Concen: 18.449 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Tgt Ion: 41 Resp: 66118
Ion Ratio Lower Upper
41 100
69 90.4 82.5 123.7
39 56.1 43.8 65.8





#49

1,4-Dioxane

Concen: 365.236 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 88 Resp: 33620

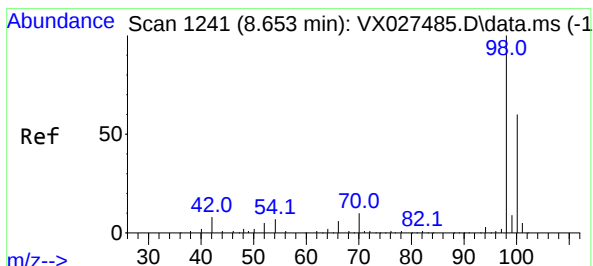
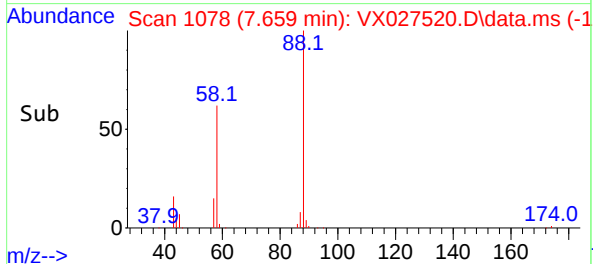
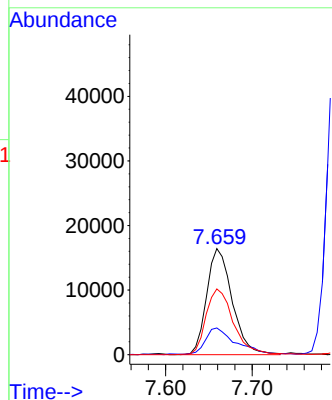
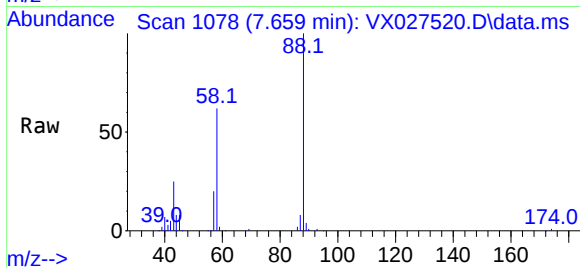
Ion	Ratio	Lower	Upper
88	100		
43	29.0	21.9	32.9
58	66.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 48.144 ug/l

RT: 8.653 min Scan# 1241

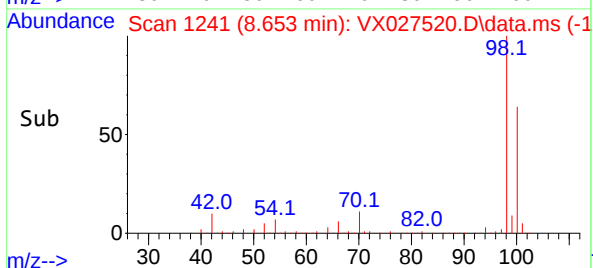
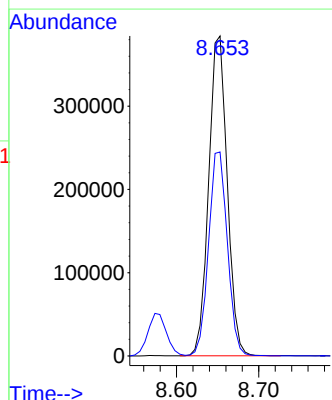
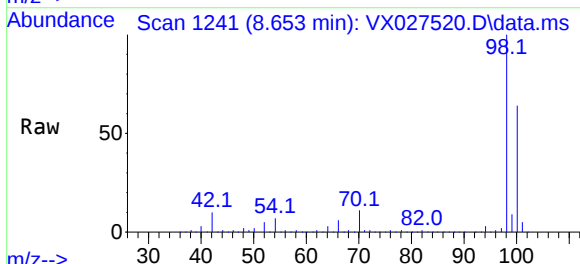
Delta R.T. 0.000 min

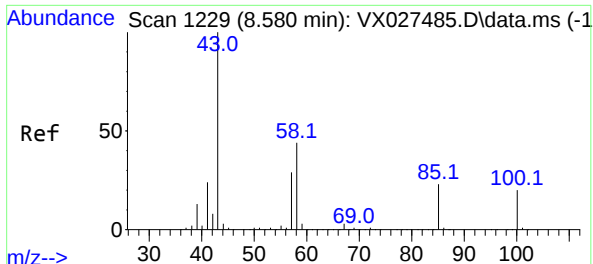
Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Tgt Ion: 98 Resp: 602007

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	78.8





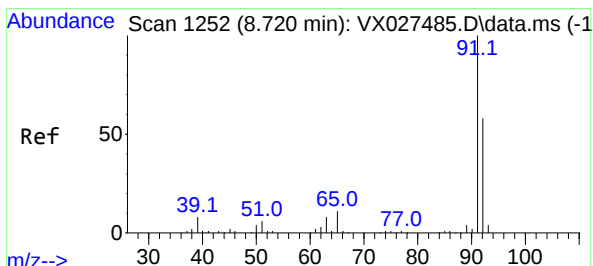
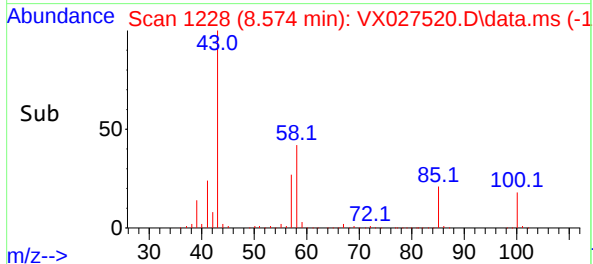
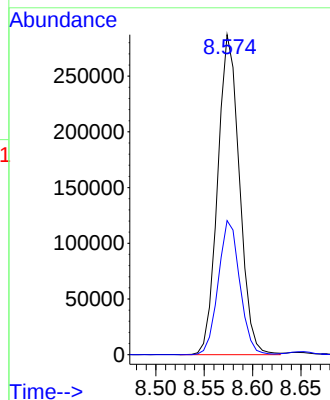
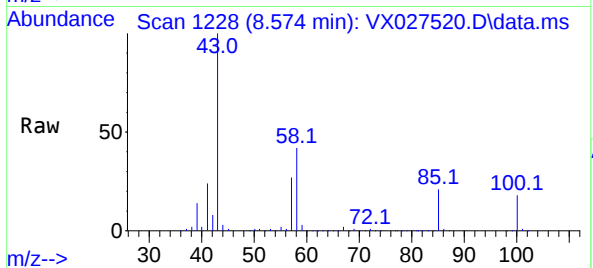
#51
4-Methyl-2-Pentanone
Concen: 97.053 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 43 Resp: 448650
Ion Ratio Lower Upper
43 100
58 41.4 36.1 54.1

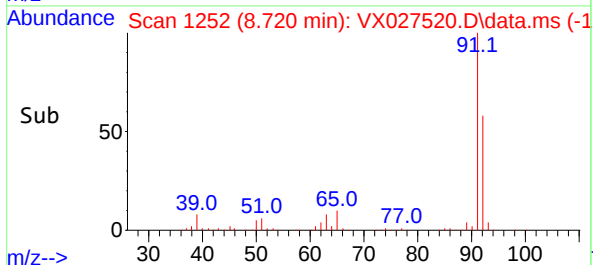
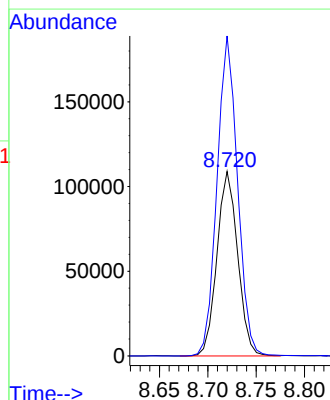
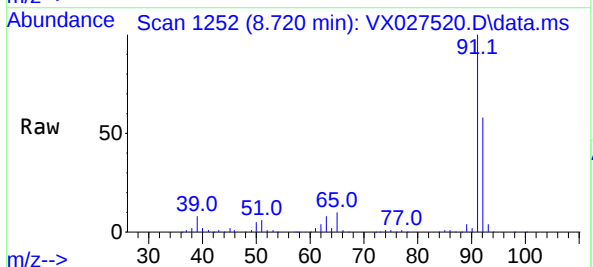
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 18.691 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Tgt Ion: 92 Resp: 162268
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.221 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 75 Resp: 88762

Ion Ratio Lower Upper

75 100

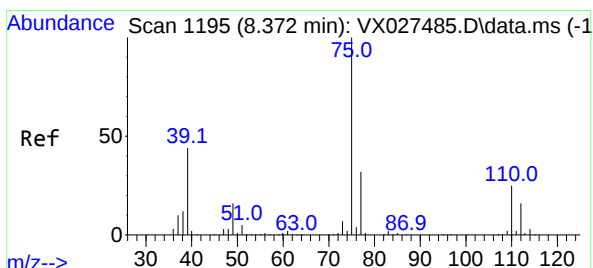
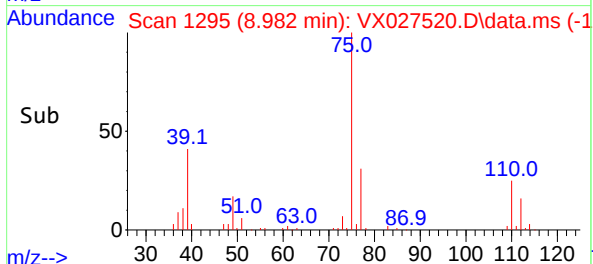
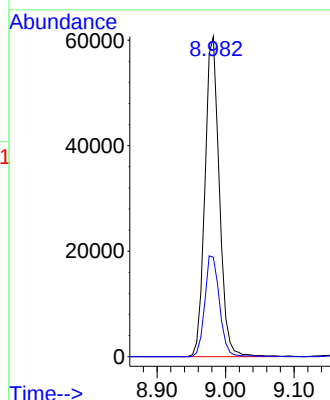
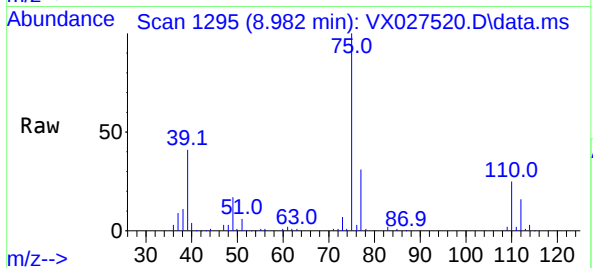
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#54

cis-1,3-Dichloropropene

Concen: 18.457 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

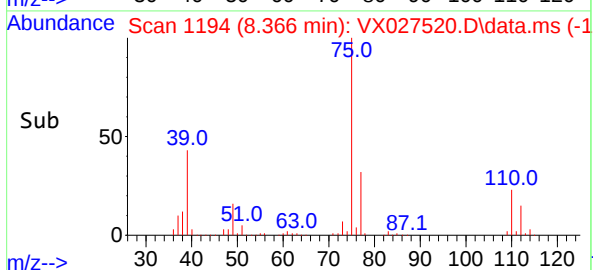
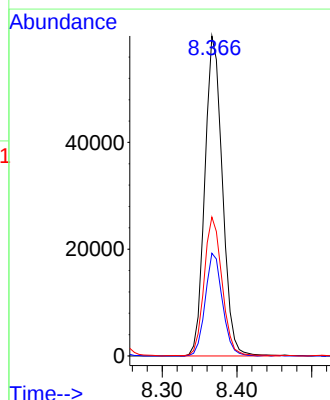
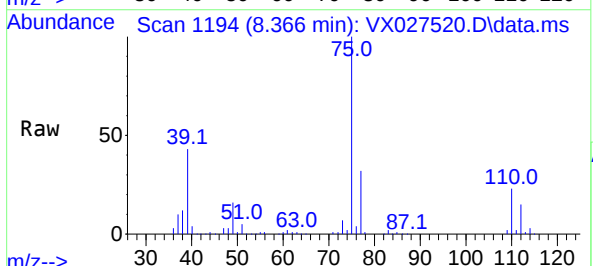
Tgt Ion: 75 Resp: 97852

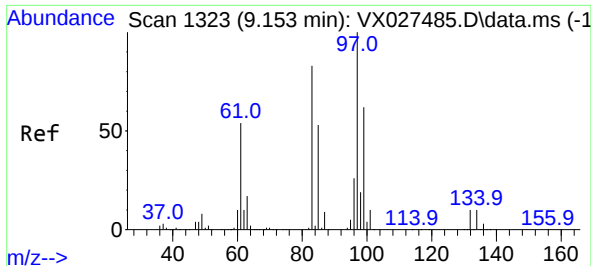
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

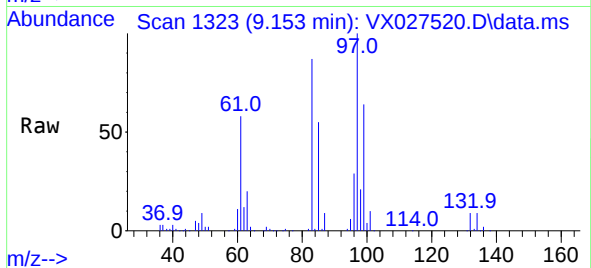
39 43.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.629 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

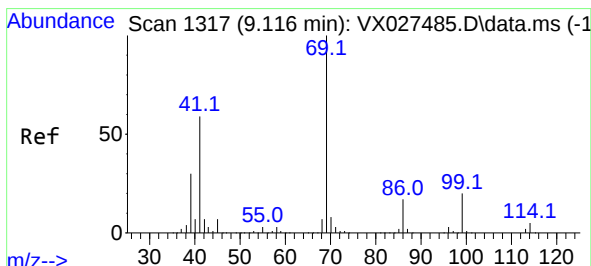
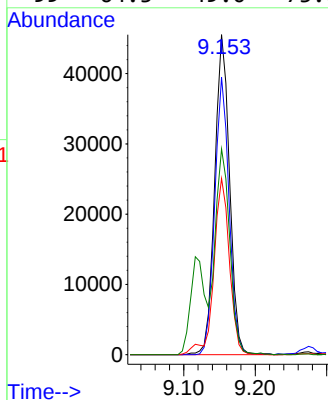
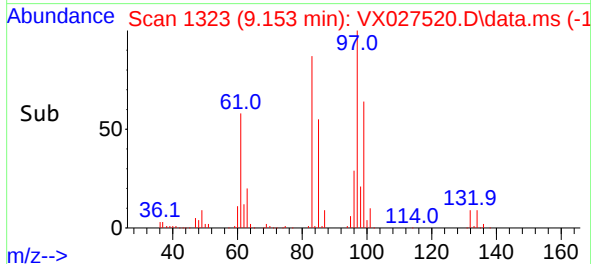
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



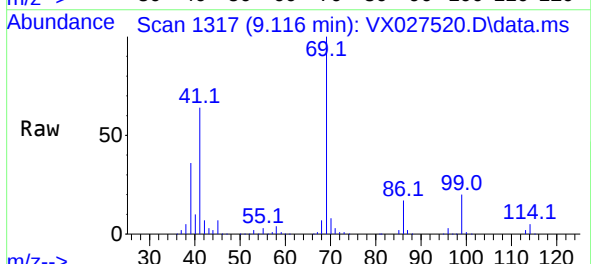
Tgt Ion: 97 Resp: 65848
Ion Ratio Lower Upper
97 100
83 86.7 66.2 99.4
85 55.0 42.9 64.3
99 64.3 49.0 73.6

Manual Integrations
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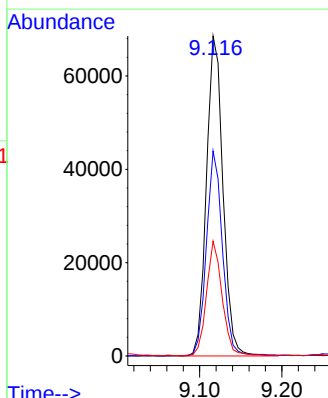
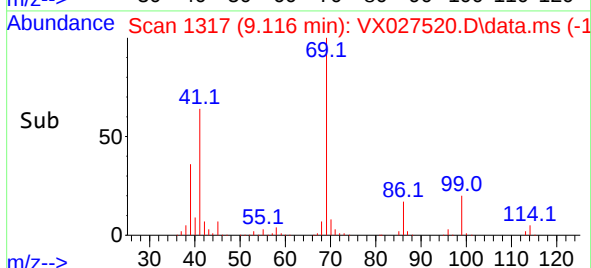
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

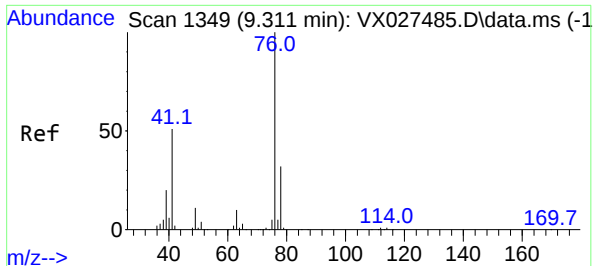


#56
Ethyl methacrylate
Concen: 18.072 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



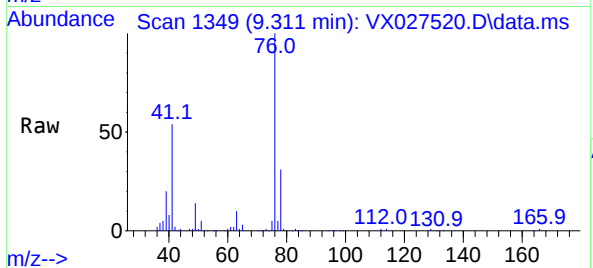
Tgt Ion: 69 Resp: 95579
Ion Ratio Lower Upper
69 100
41 62.6 43.8 65.6
39 33.9 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 18.945 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

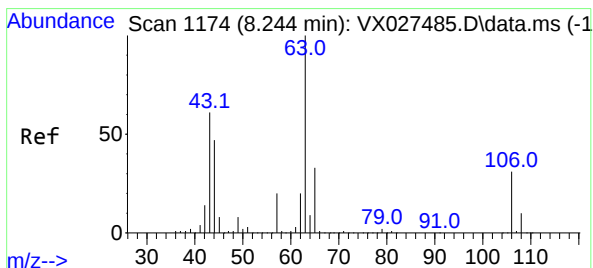
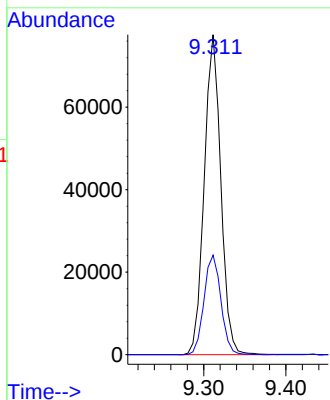
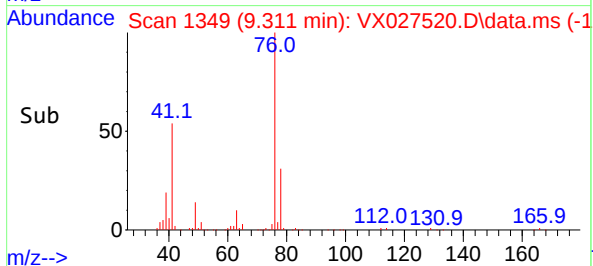
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



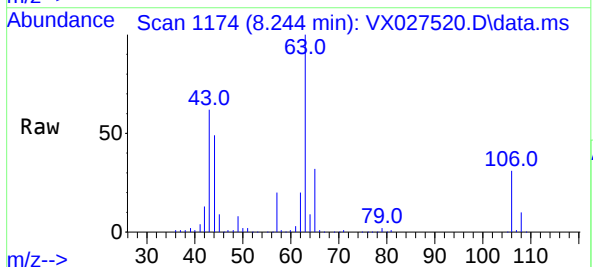
Tgt Ion: 76 Resp: 108710
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Manual Integrations
APPROVED

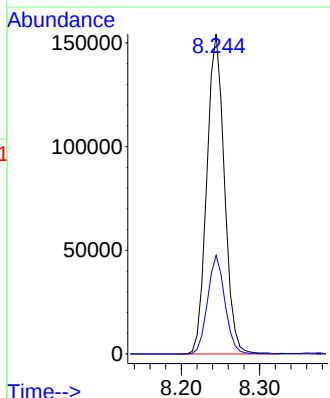
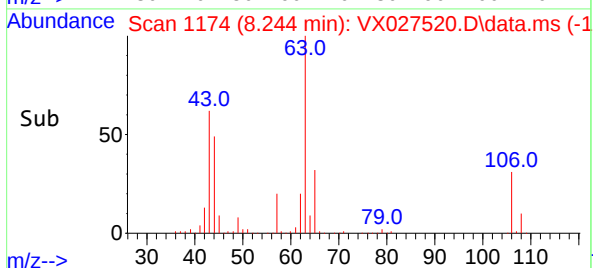
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

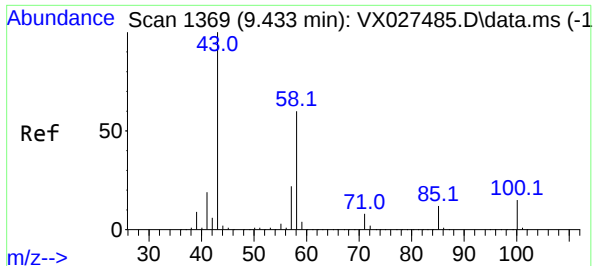


#58
2-Chloroethyl Vinyl ether
Concen: 88.879 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion: 63 Resp: 240075
Ion Ratio Lower Upper
63 100
106 30.3 23.9 35.9





#59

2-Hexanone

Concen: 100.263 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion: 43 Resp: 356979

Ion Ratio Lower Upper

43 100

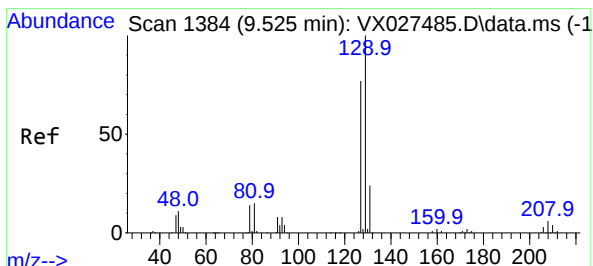
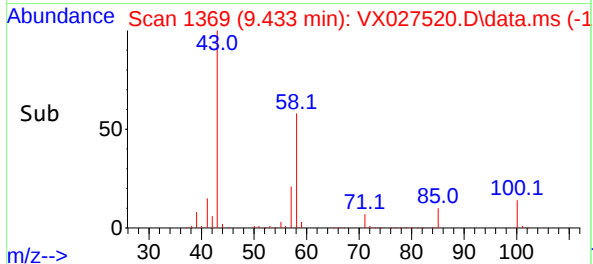
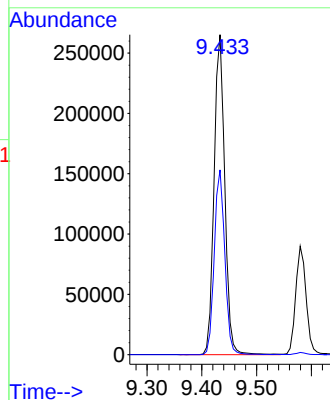
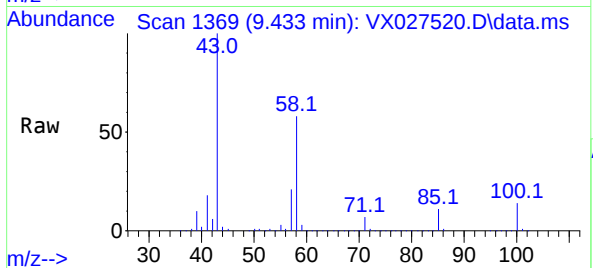
58 57.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#60

Dibromochloromethane

Concen: 18.400 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027520.D

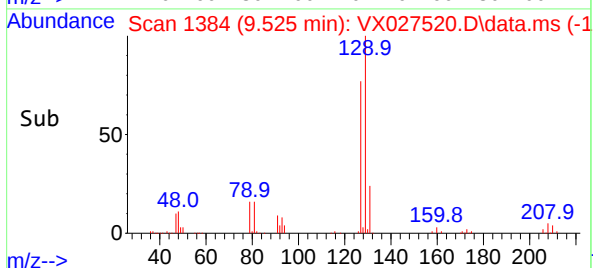
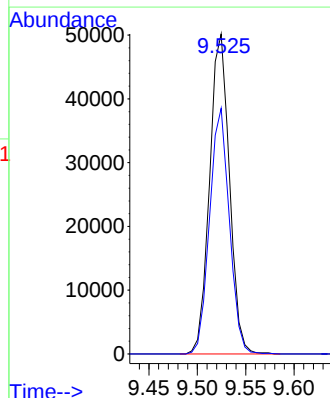
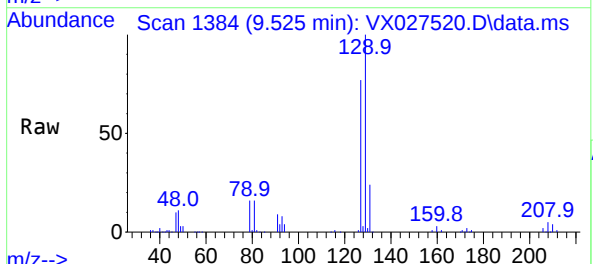
Acq: 18 Mar 2022 12:06

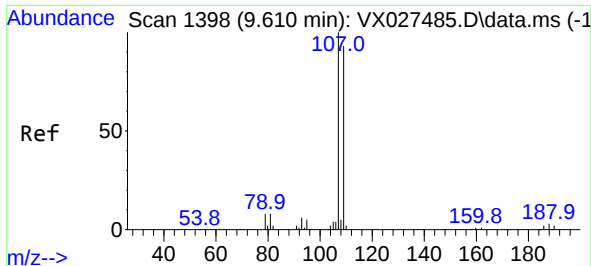
Tgt Ion:129 Resp: 71597

Ion Ratio Lower Upper

129 100

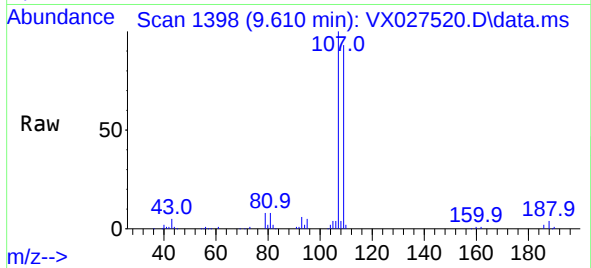
127 76.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.416 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

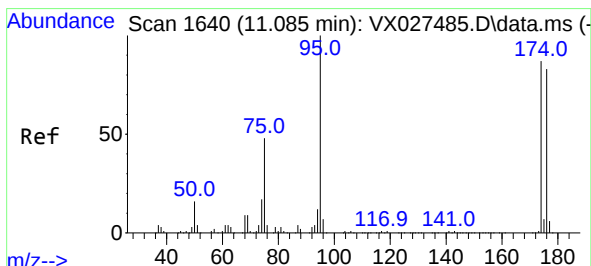
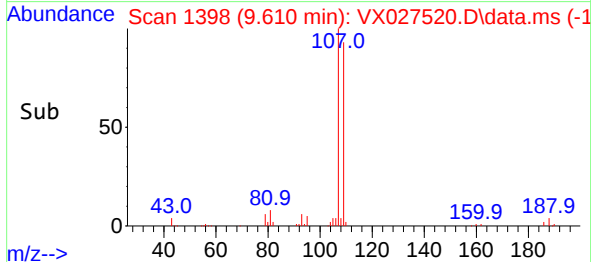
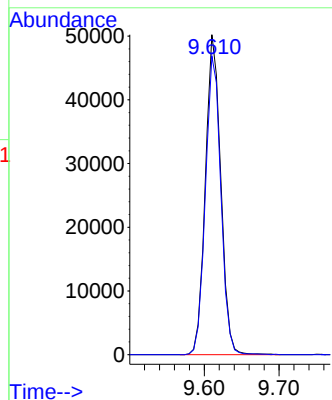
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



Tgt Ion:107 Resp: 7154
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

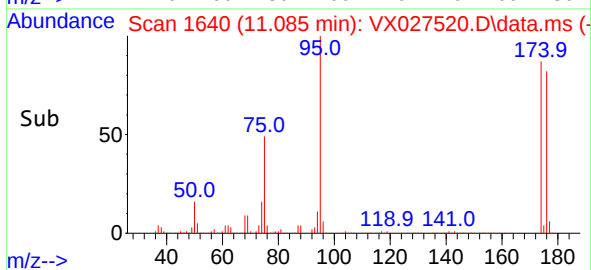
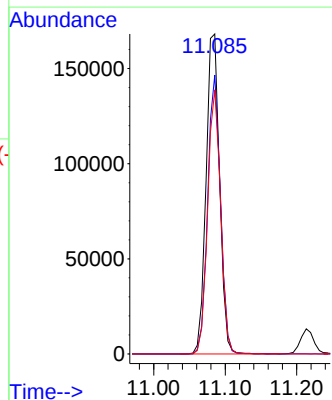
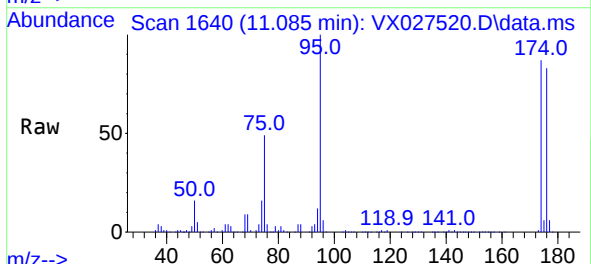
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 48.052 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

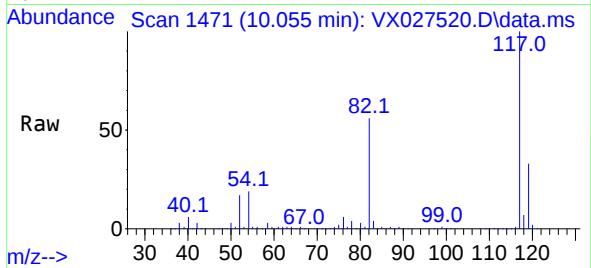
Tgt Ion: 95 Resp: 220849
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

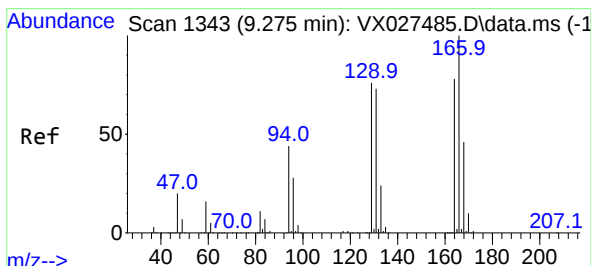
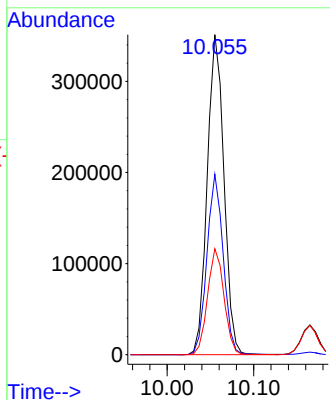
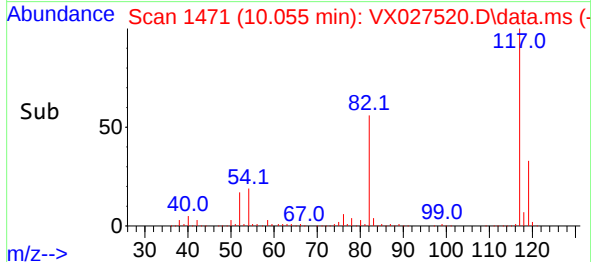
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



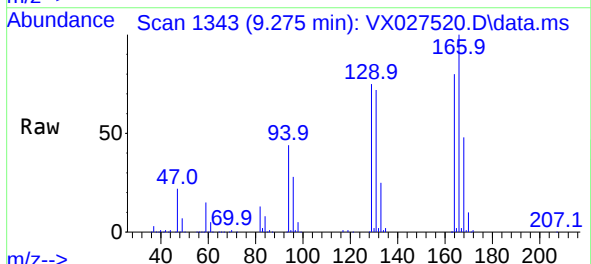
Tgt Ion:117 Resp: 470794
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 33.1 24.8 37.2

Manual Integrations
APPROVED

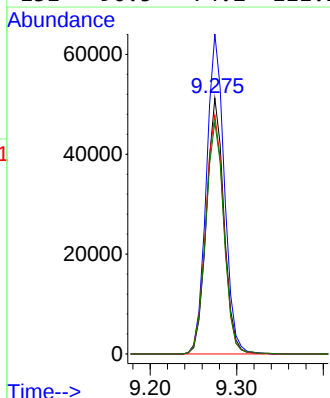
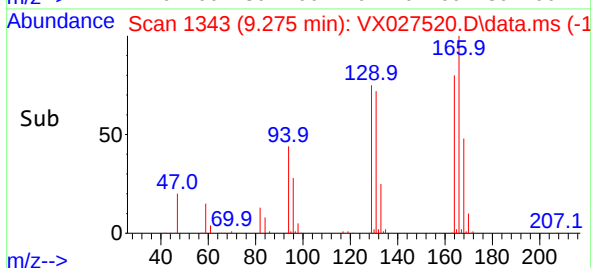
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

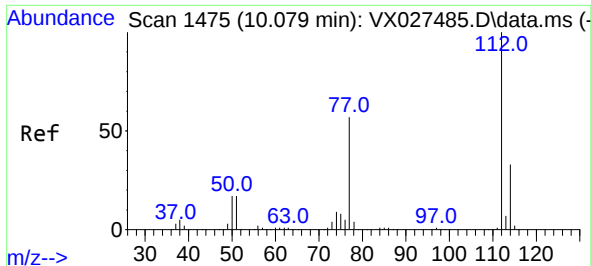


#64
Tetrachloroethene
Concen: 19.652 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion:164 Resp: 71938
Ion Ratio Lower Upper
164 100
166 125.1 101.2 151.8
129 93.3 73.0 109.4
131 90.5 74.2 111.2





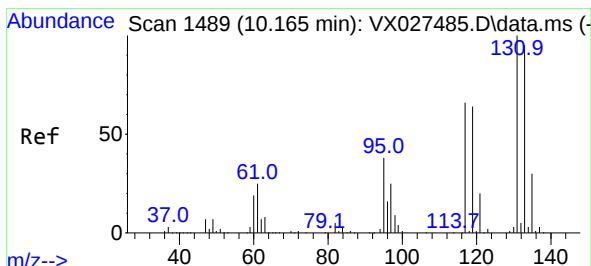
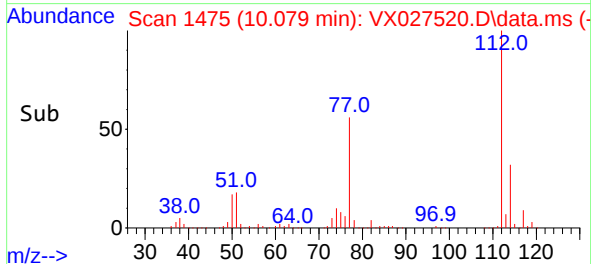
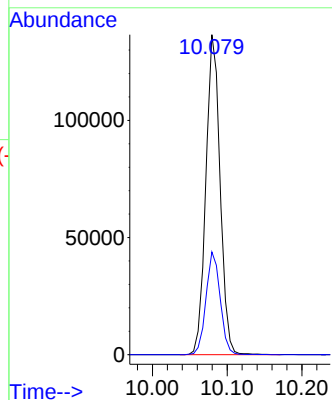
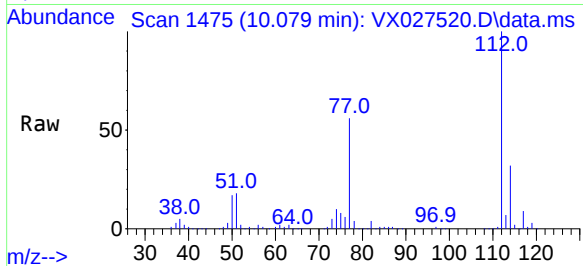
#65
Chlorobenzene
Concen: 18.622 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:112 Resp: 180350
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

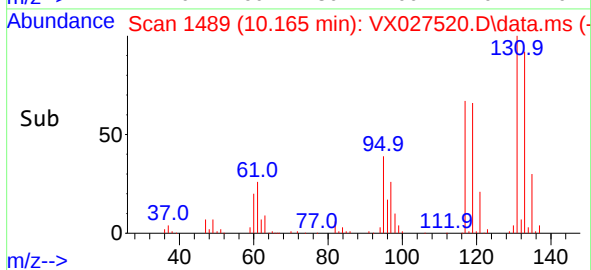
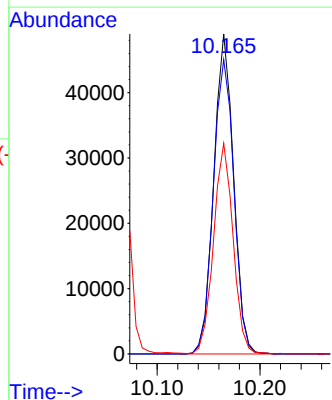
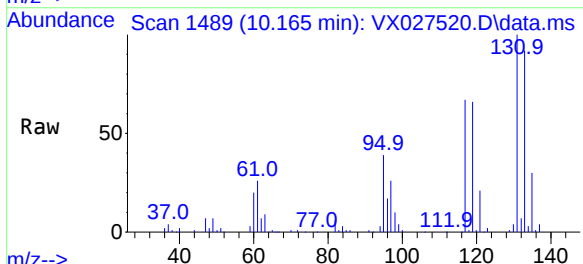
Manual Integrations
APPROVED

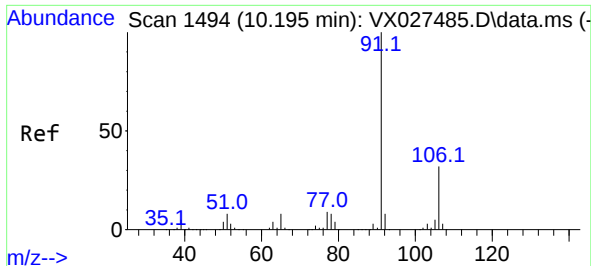
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.148 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

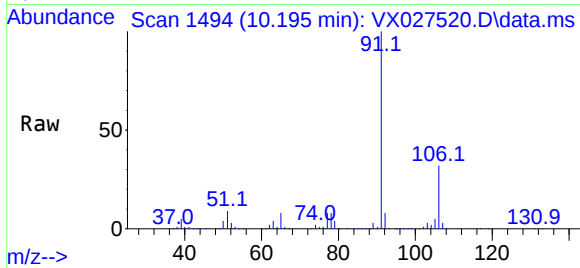
Tgt Ion:131 Resp: 65575
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.866 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

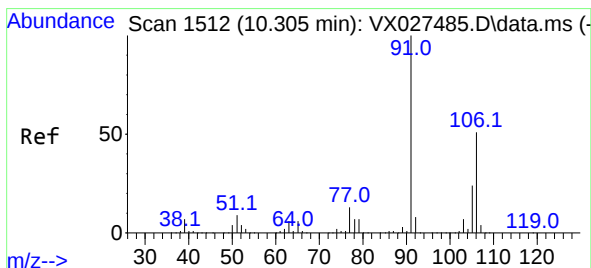
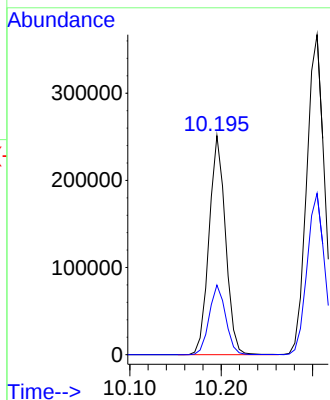
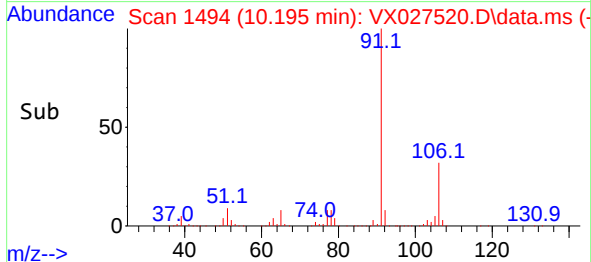
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



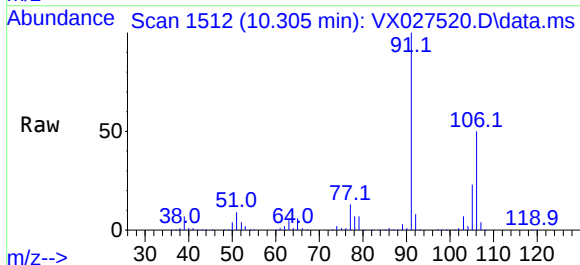
Tgt Ion: 91 Resp: 312745
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

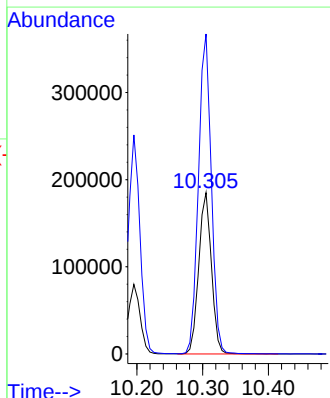
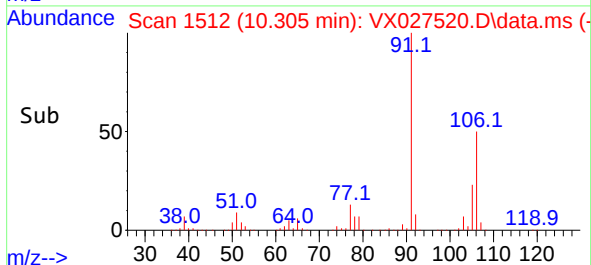
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

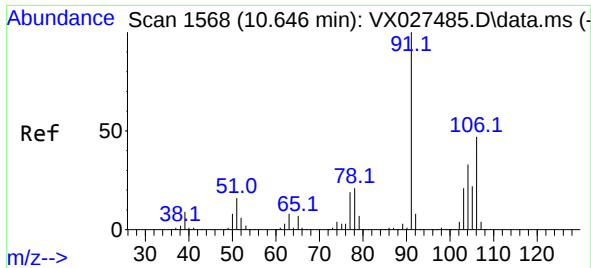


#68
m/p-Xylenes
Concen: 37.947 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion:106 Resp: 247680
Ion Ratio Lower Upper
106 100
91 201.1 160.4 240.6





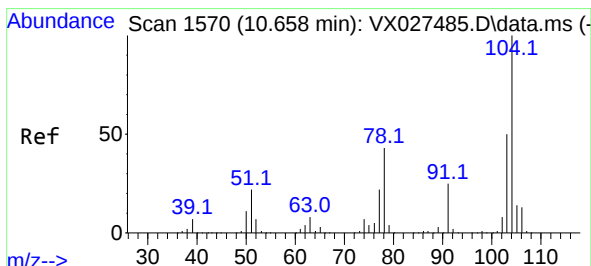
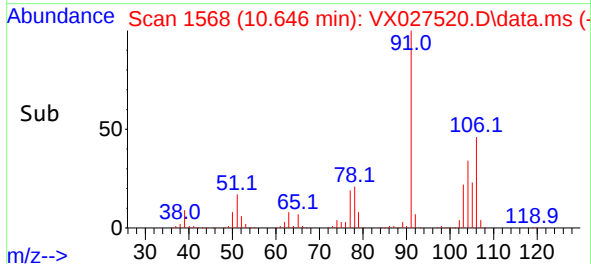
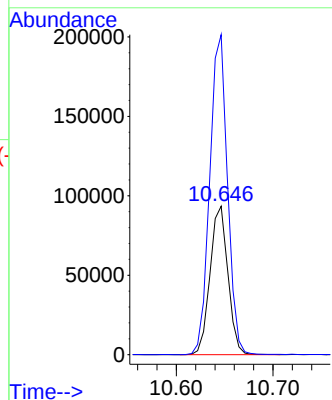
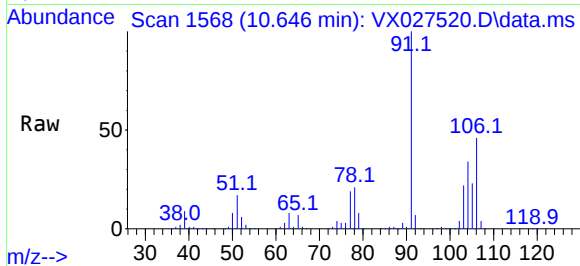
#69
o-Xylene
Concen: 18.880 ug/l
RT: 10.646 min Scan# 11964
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:106 Resp: 11964
Ion Ratio Lower Upper
106 100
91 214.5 106.1 318.1

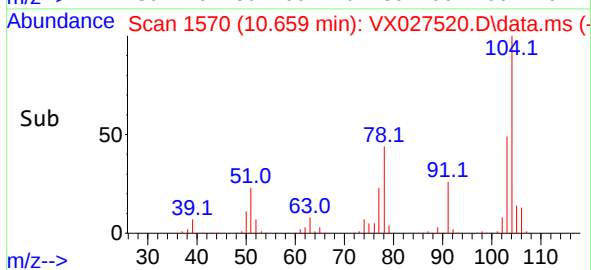
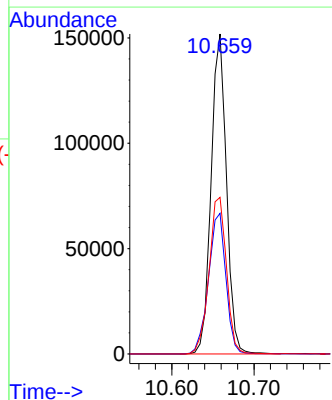
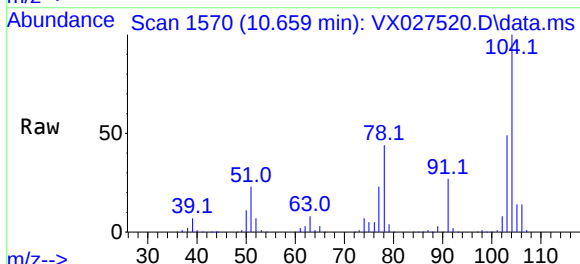
Manual Integrations
APPROVED

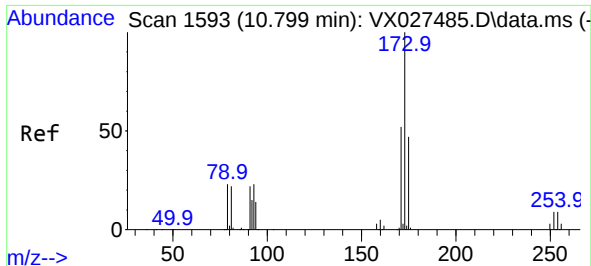
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 19.011 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

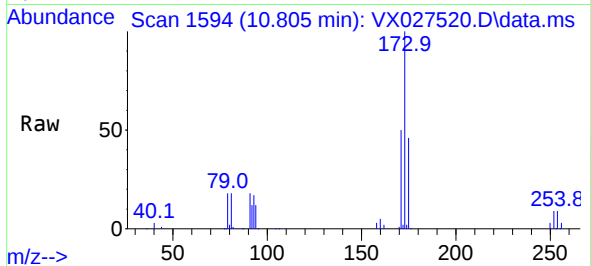
Tgt Ion:104 Resp: 196809
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 55.6 43.8 65.8





#71
Bromoform
Concen: 18.387 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

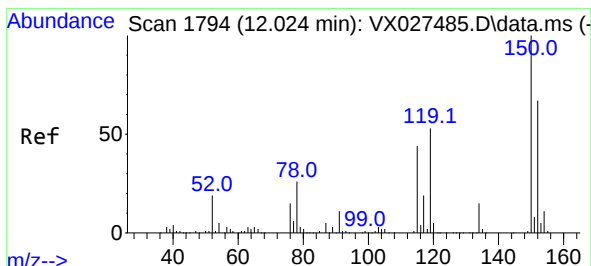
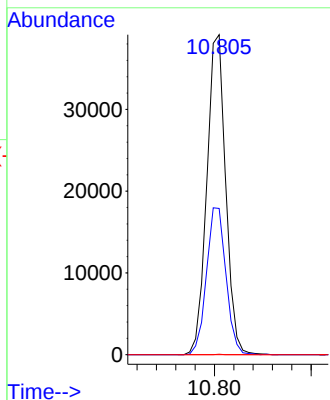
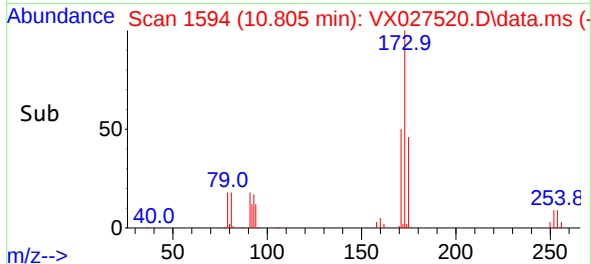
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



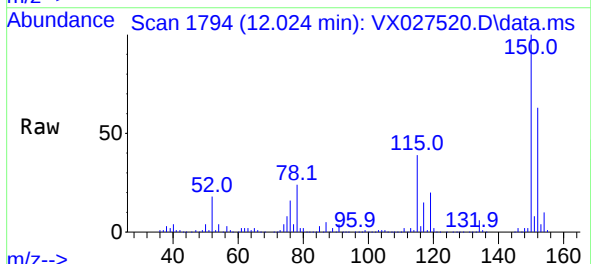
Tgt Ion:173 Resp: 53079
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

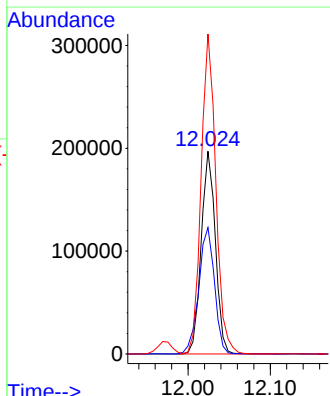
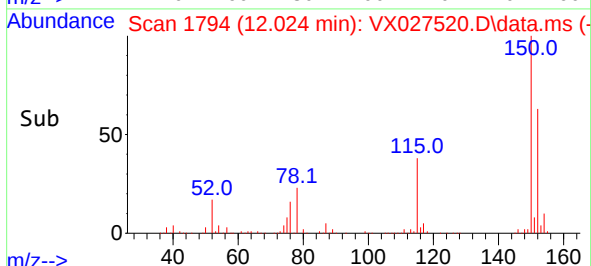
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

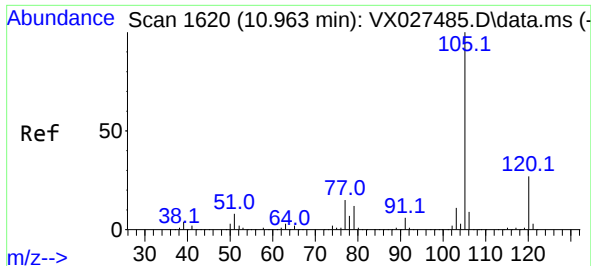


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



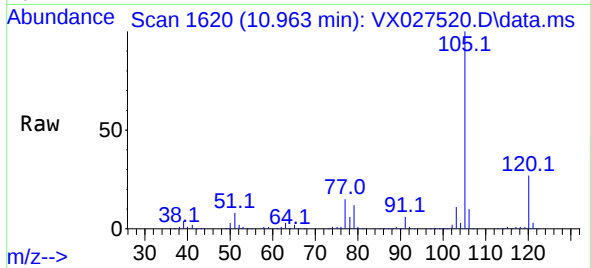
Tgt Ion:152 Resp: 235453
Ion Ratio Lower Upper
152 100
115 69.2 37.5 112.7
150 164.1 0.0 338.2





#73
Isopropylbenzene
Concen: 18.588 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

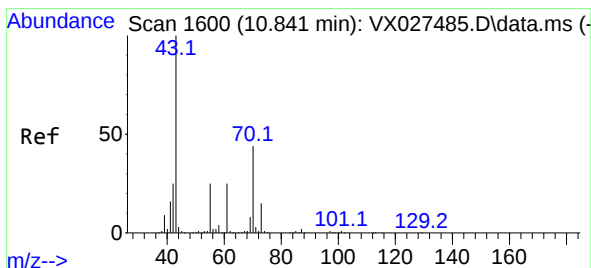
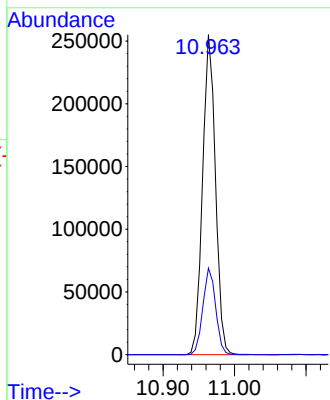
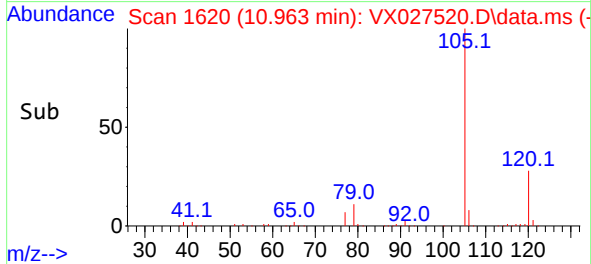
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



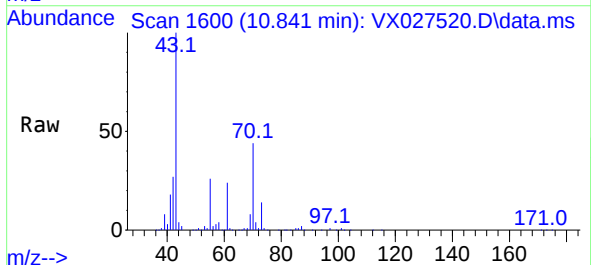
Tgt Ion:105 Resp: 31878
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
APPROVED

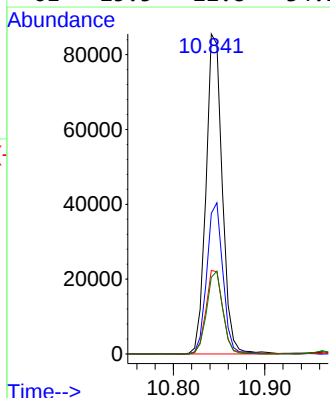
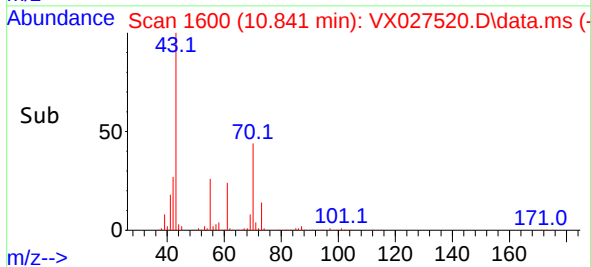
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

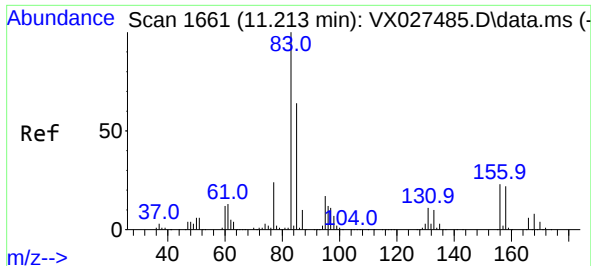


#74
N-ethyl acetate
Concen: 17.353 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion: 43 Resp: 105525
Ion Ratio Lower Upper
43 100
70 47.0 42.5 63.7
55 27.2 23.1 34.7
61 25.5 22.8 34.2





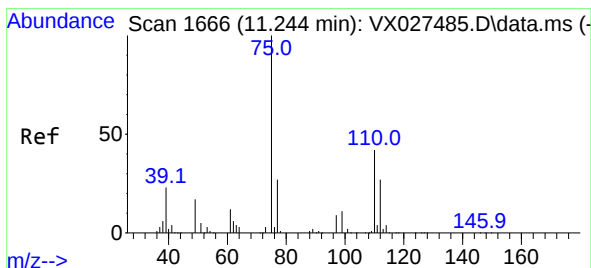
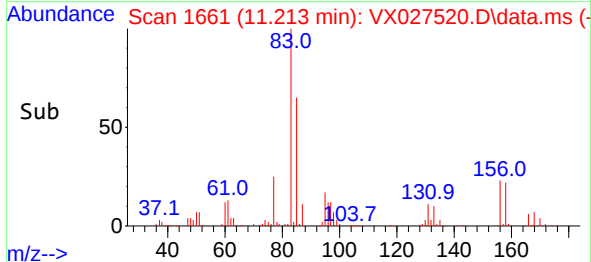
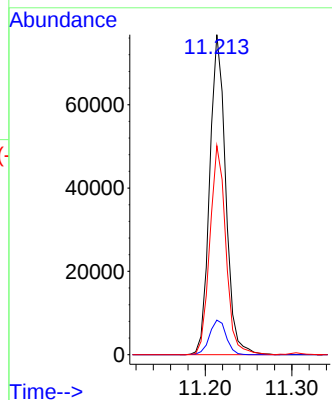
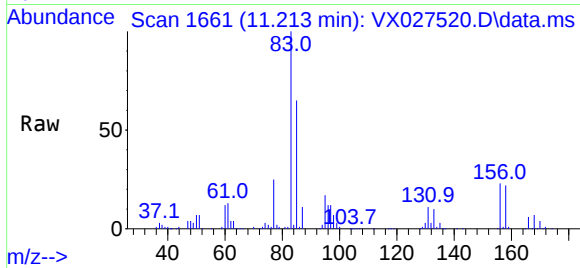
#75
1,1,2,2-Tetrachloroethane
Concen: 18.131 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 83 Resp: 98490
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.4 32.6 97.7

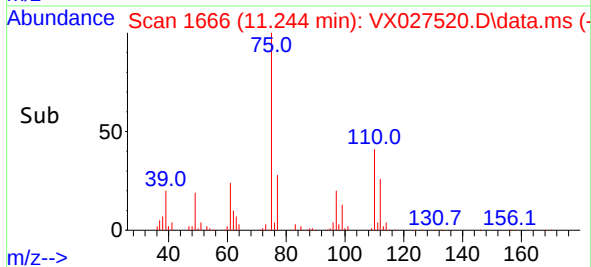
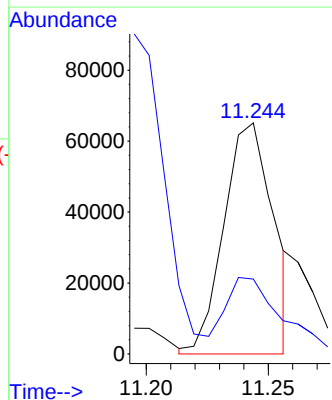
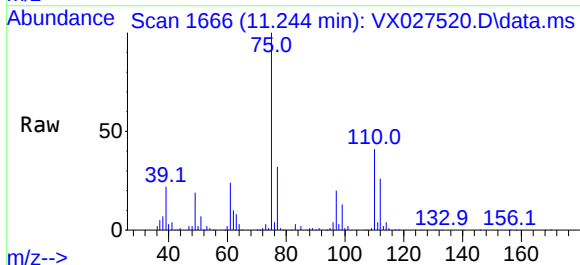
Manual Integrations
APPROVED

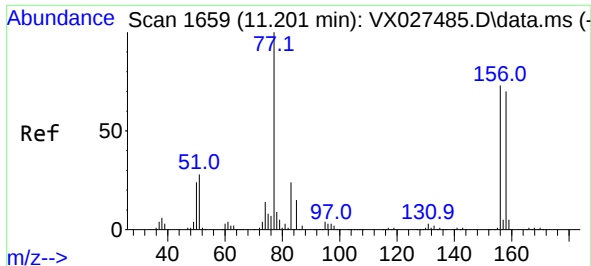
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#76
1,2,3-Trichloropropane
Concen: 18.632 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Tgt Ion: 75 Resp: 91761
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





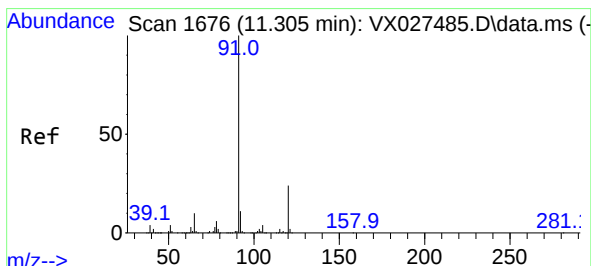
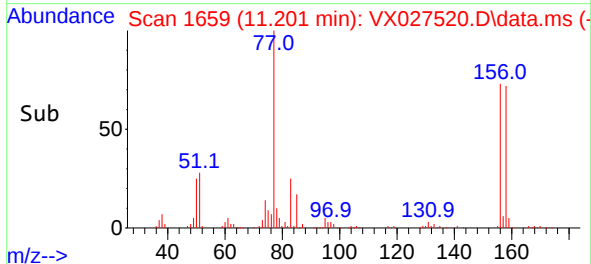
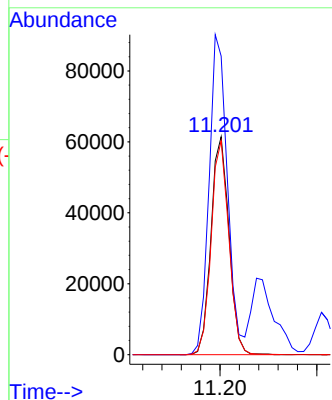
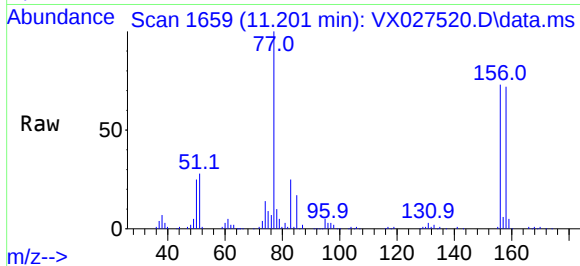
#77
Bromobenzene
Concen: 18.405 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:156 Resp: 79560
Ion Ratio Lower Upper
156 100
77 149.6 78.5 235.3
158 96.4 50.2 150.7

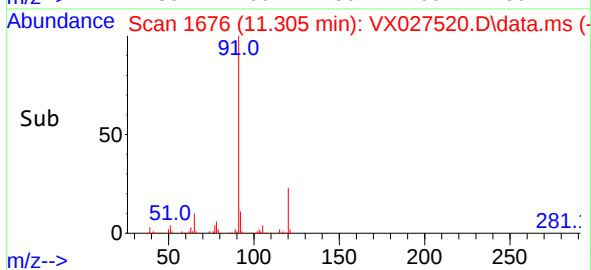
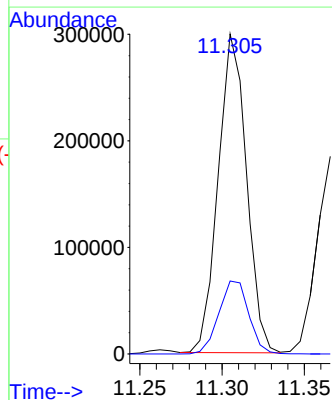
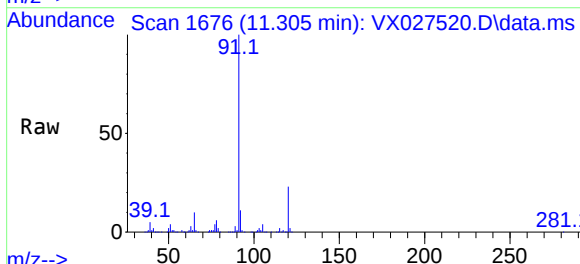
Manual Integrations
APPROVED

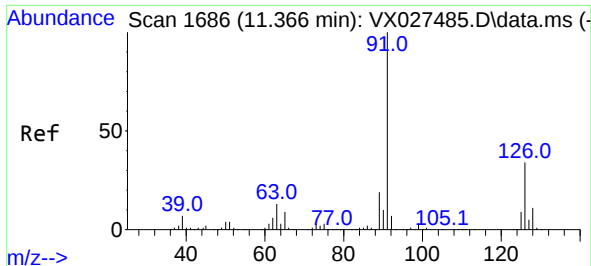
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#78
n-propylbenzene
Concen: 19.024 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

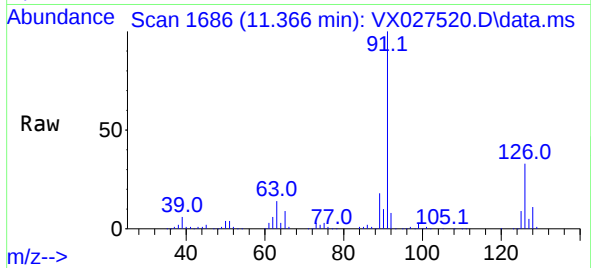
Tgt Ion: 91 Resp: 358141
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.622 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

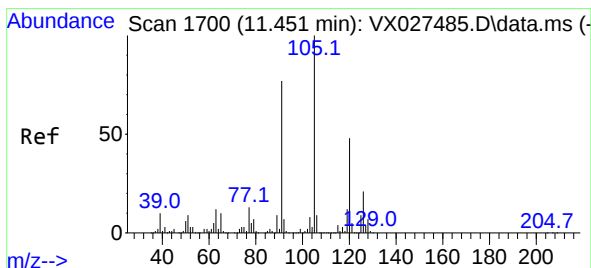
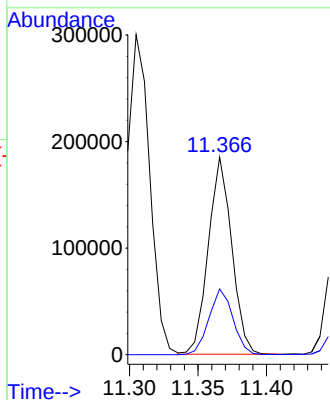
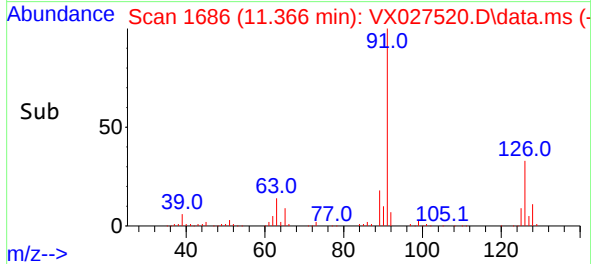
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



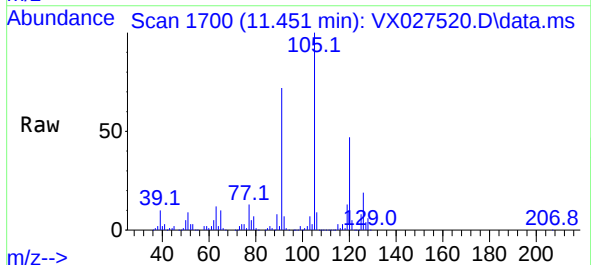
Tgt Ion: 91 Resp: 219910
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

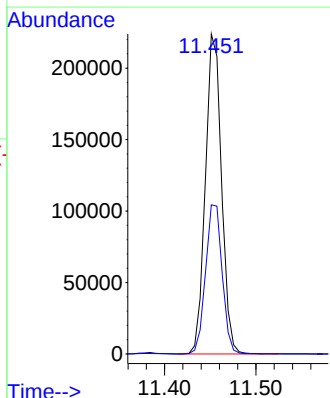
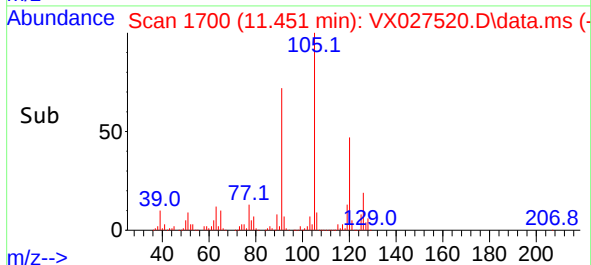
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

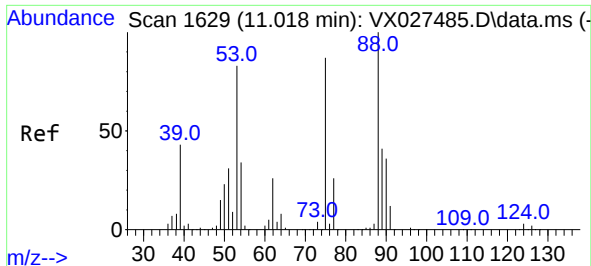


#80
1,3,5-Trimethylbenzene
Concen: 18.940 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion:105 Resp: 273379
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





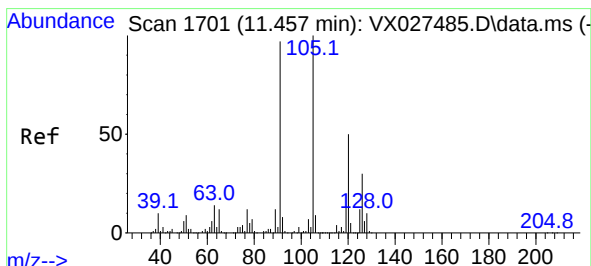
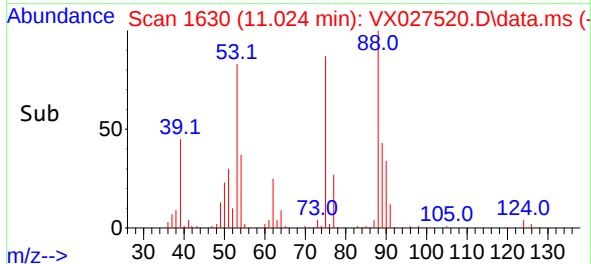
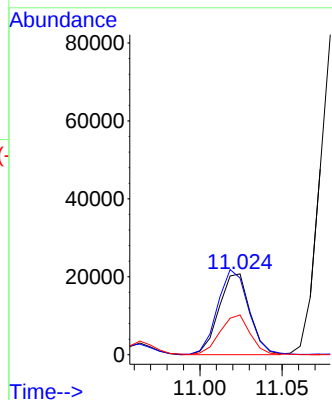
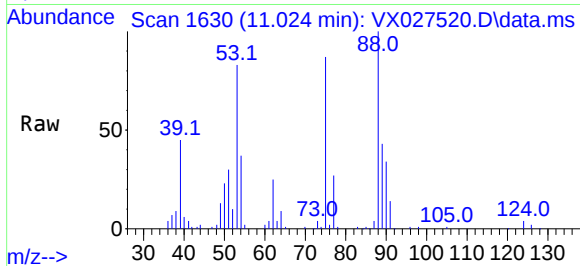
#81
trans-1,4-Dichloro-2-butene
Concen: 16.821 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion: 75 Resp: 2727
Ion Ratio Lower Upper
75 100
53 103.8 69.0 103.4
89 47.7 37.0 55.6

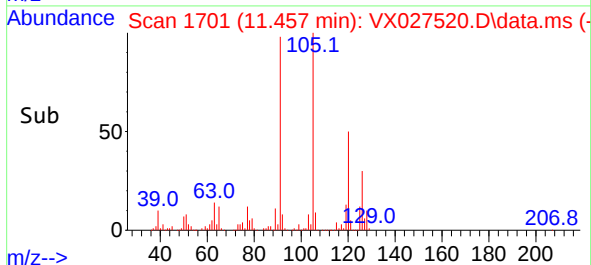
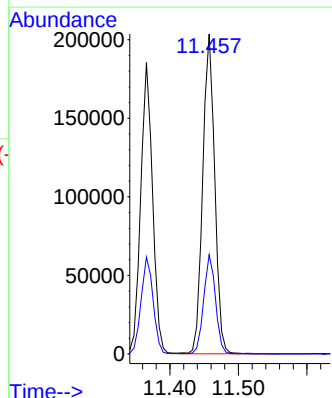
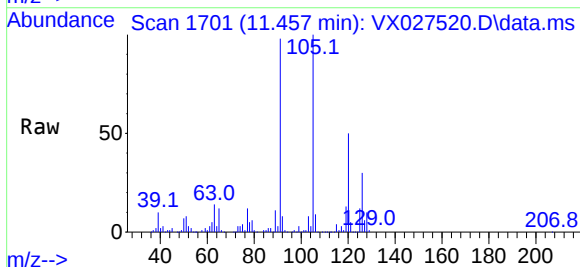
Manual Integrations
APPROVED

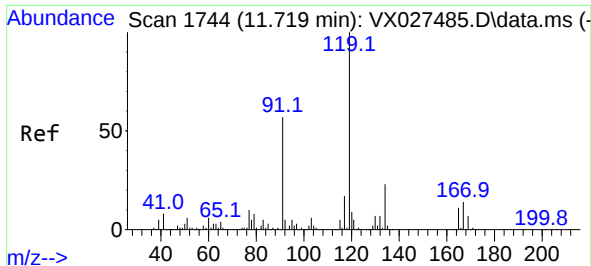
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#82
4-Chlorotoluene
Concen: 18.487 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Tgt Ion: 91 Resp: 248578
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





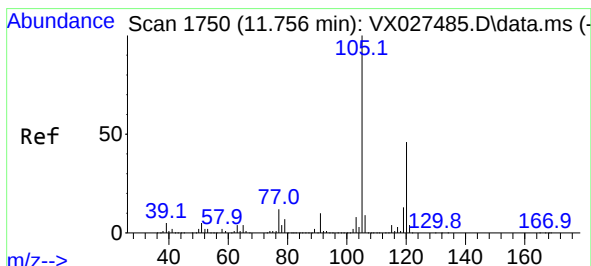
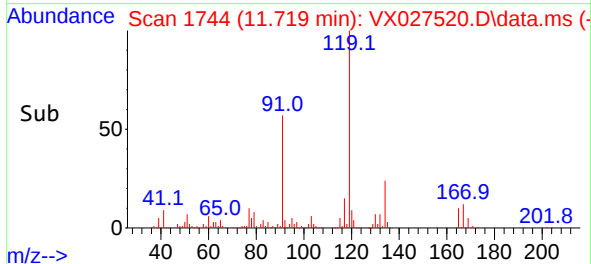
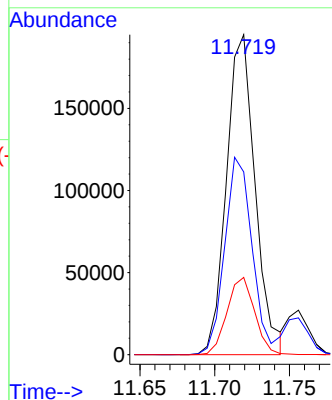
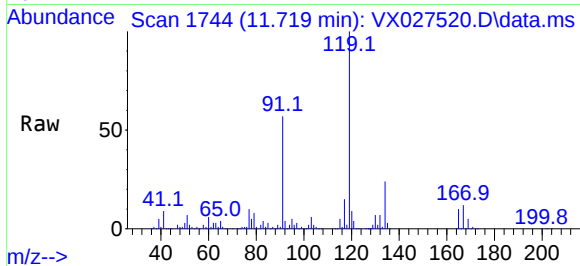
#83
tert-Butylbenzene
Concen: 18.217 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:119 Resp: 26048
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 23.3 11.4 34.2

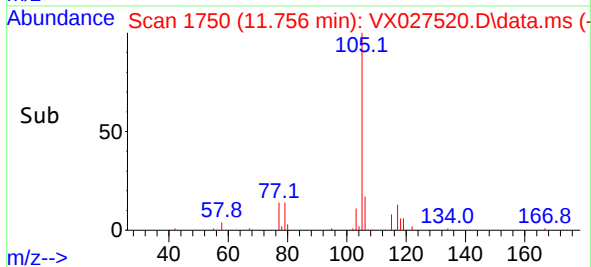
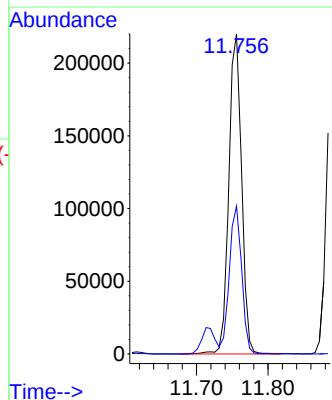
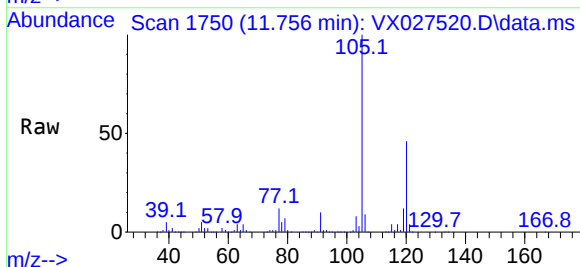
Manual Integrations
APPROVED

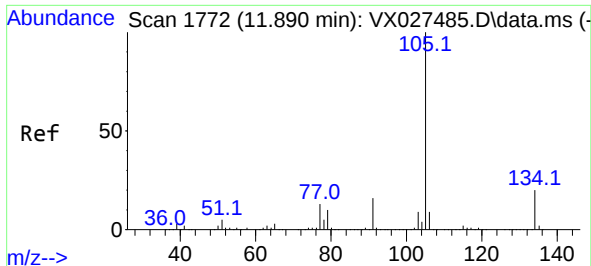
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

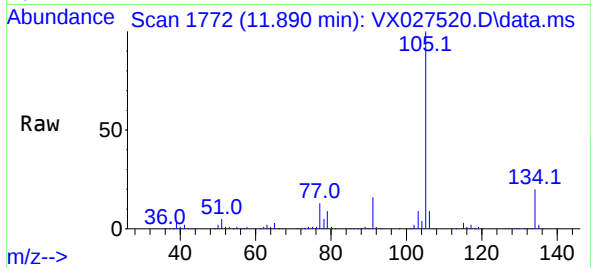
Tgt Ion:105 Resp: 272281
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.021 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027520.D
 Acq: 18 Mar 2022 12:06

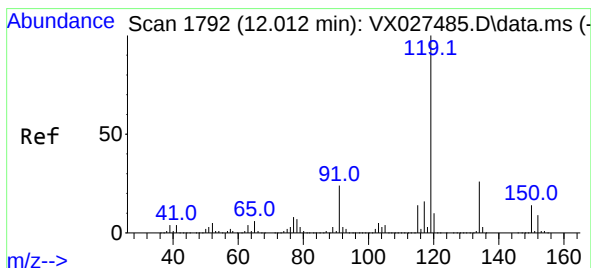
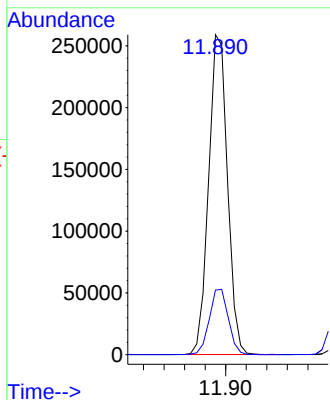
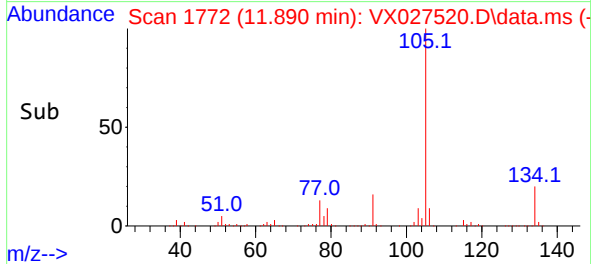
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBS01



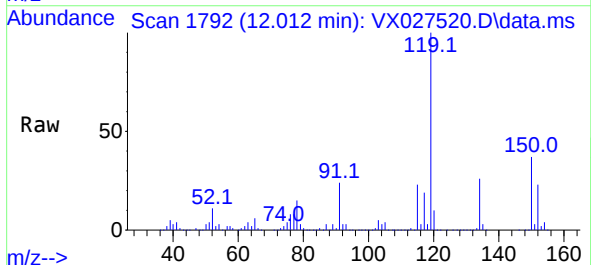
Tgt Ion:105 Resp: 32868
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

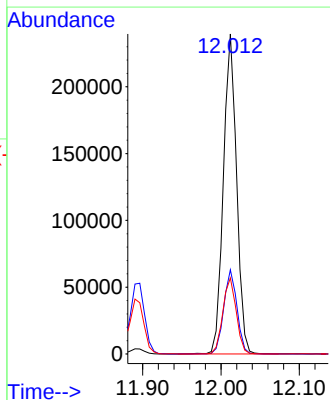
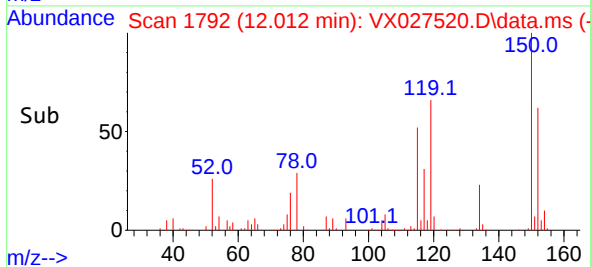
Reviewed By :John Carlone 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

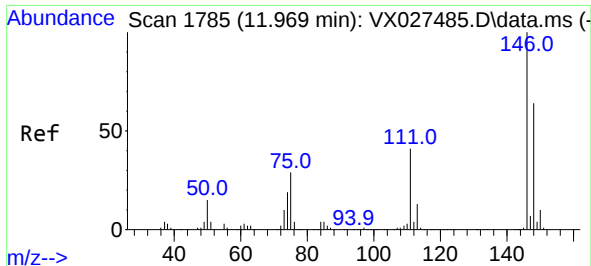


#86
 p-Isopropyltoluene
 Concen: 18.970 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027520.D
 Acq: 18 Mar 2022 12:06



Tgt Ion:119 Resp: 281549
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.471 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

Instrument :

MSVOA_X

ClientSampleId :

VX0318WBS01

Tgt Ion:146 Resp: 147938

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.1

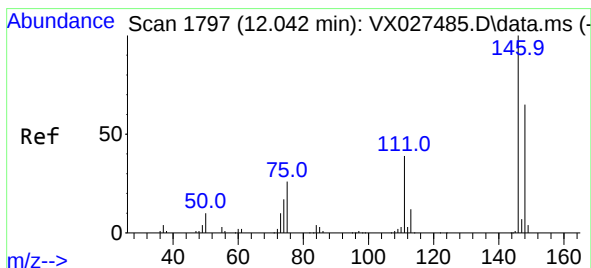
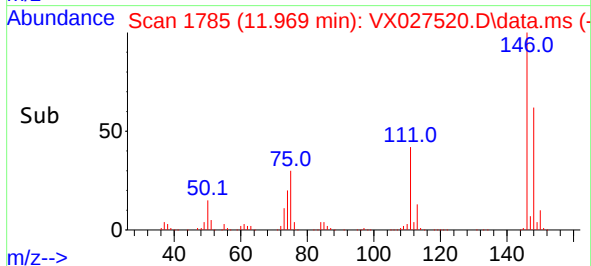
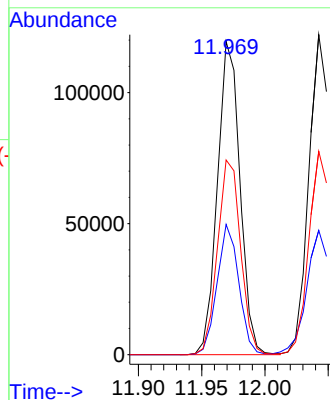
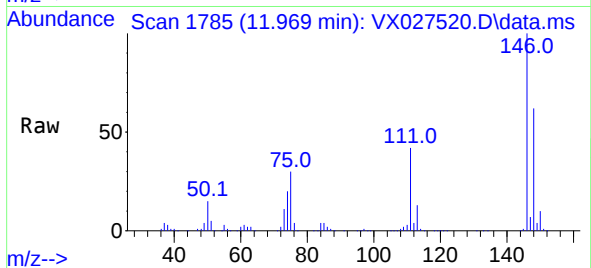
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 18.457 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027520.D

Acq: 18 Mar 2022 12:06

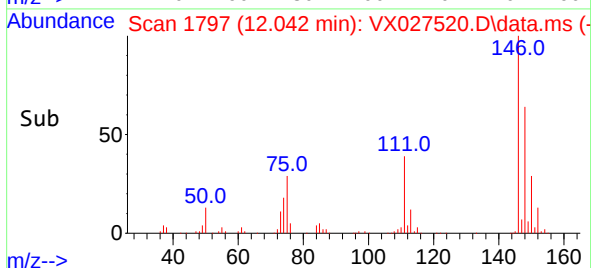
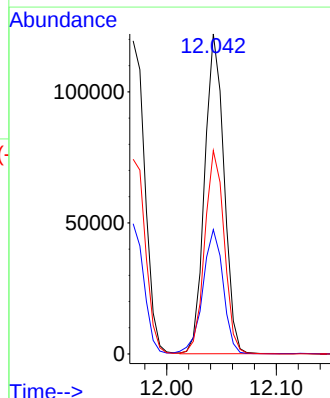
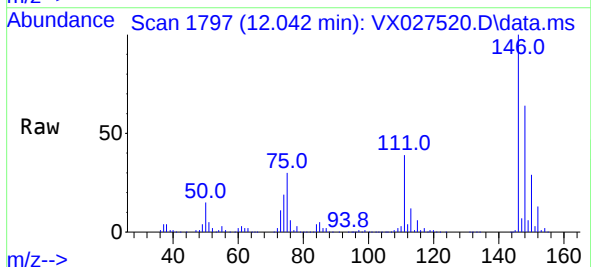
Tgt Ion:146 Resp: 149582

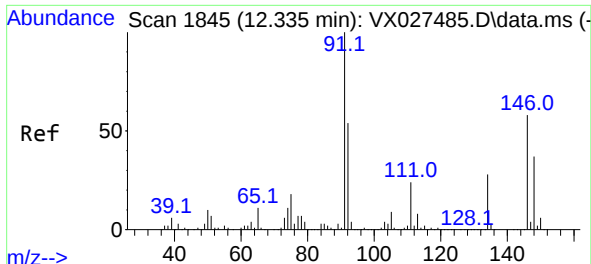
Ion Ratio Lower Upper

146 100

111 41.0 19.2 57.6

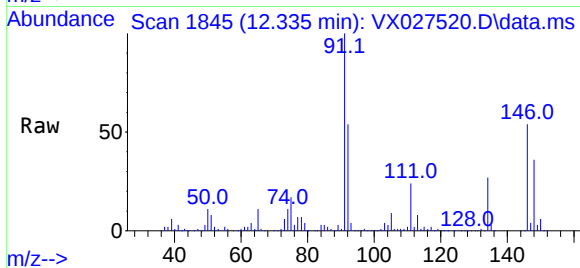
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 19.200 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

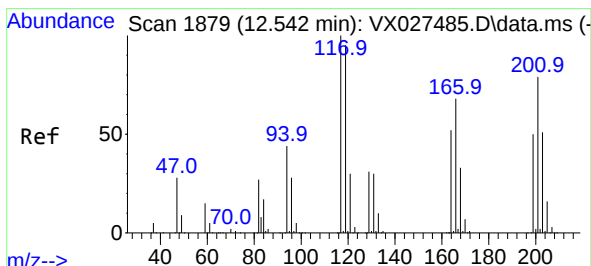
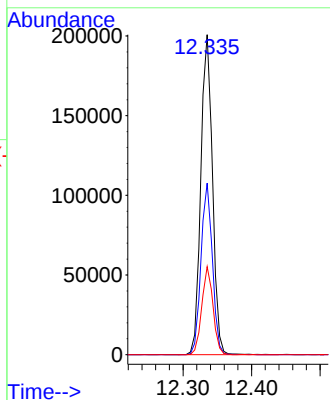
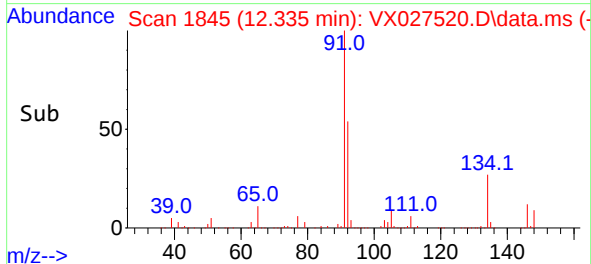
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



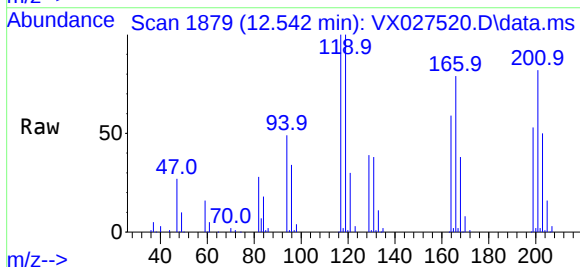
Tgt Ion: 91 Resp: 237810
Ion Ratio Lower Upper
91 100
92 52.4 27.8 83.3
134 26.4 13.3 39.8

Manual Integrations
APPROVED

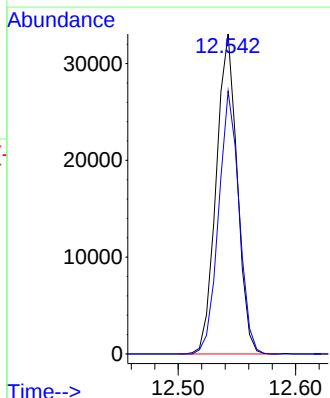
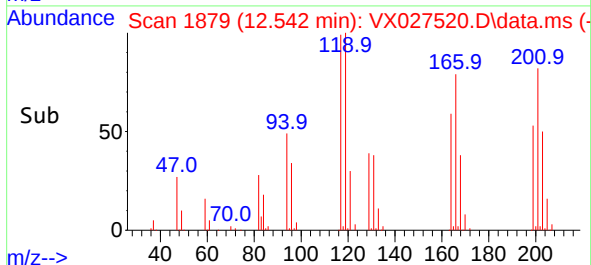
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

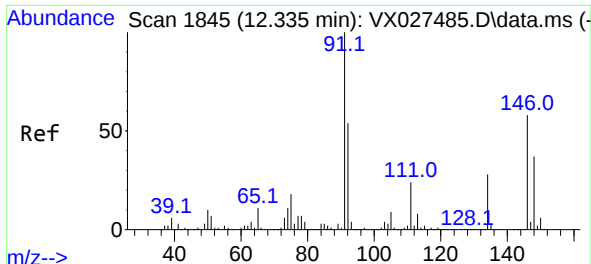


#90
Hexachloroethane
Concen: 17.321 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



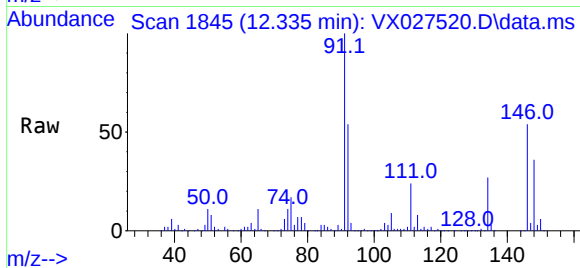
Tgt Ion:117 Resp: 40997
Ion Ratio Lower Upper
117 100
201 80.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

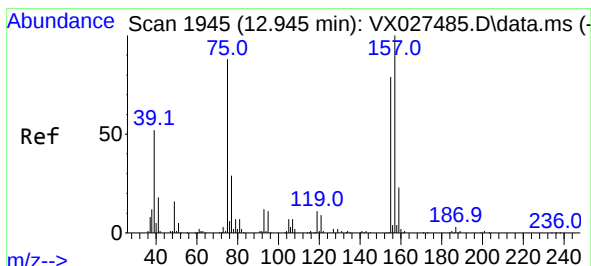
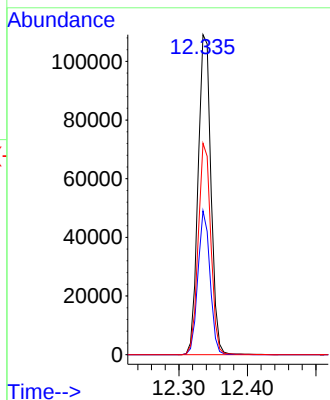
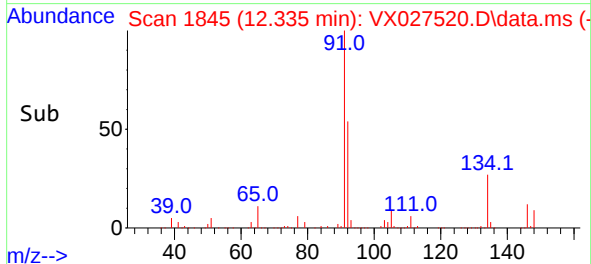
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



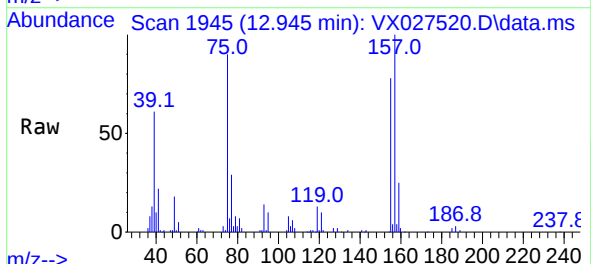
Tgt Ion:146 Resp: 142624
Ion Ratio Lower Upper
146 100
111 42.2 21.0 63.0
148 64.7 32.6 97.7

Manual Integrations
APPROVED

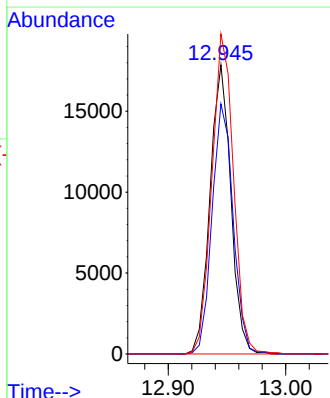
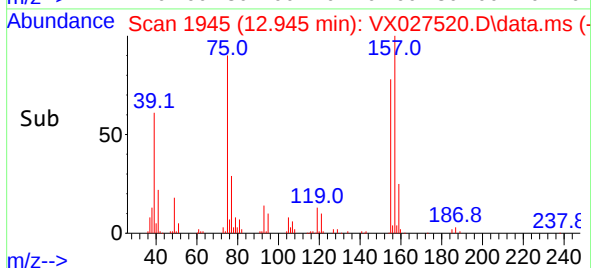
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.604 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion: 75 Resp: 21934
Ion Ratio Lower Upper
75 100
155 87.8 47.0 141.2
157 115.3 57.9 173.6





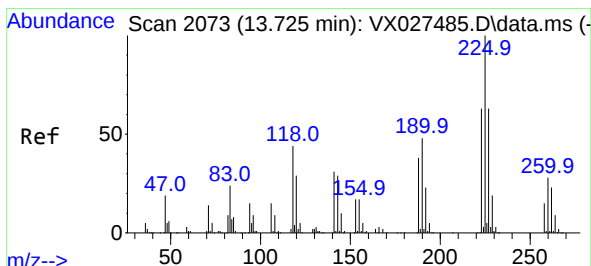
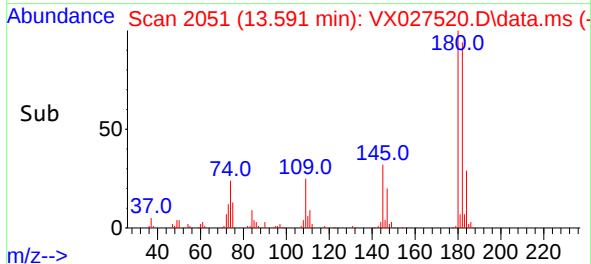
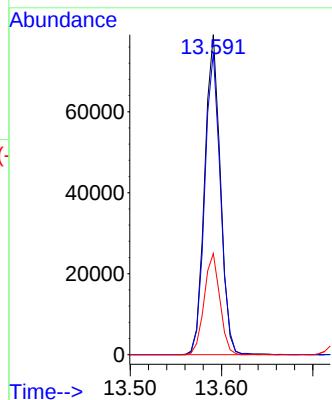
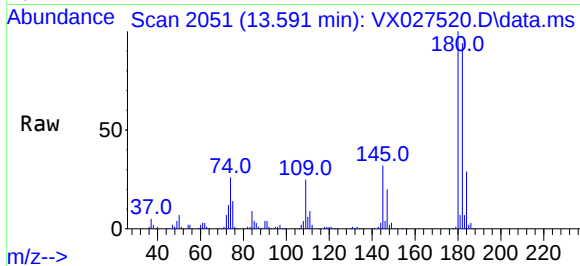
#93
1,2,4-Trichlorobenzene
Concen: 18.717 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01

Tgt Ion:180 Resp: 93819
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 31.6 15.2 45.5

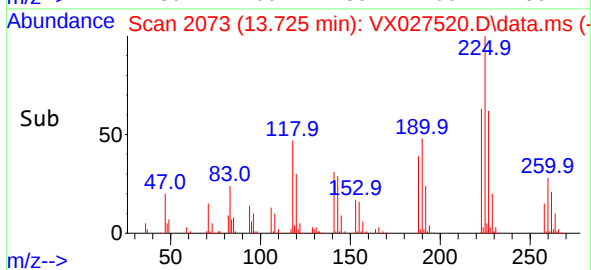
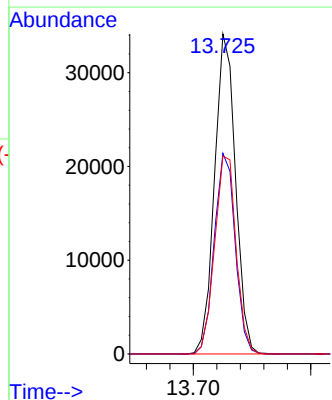
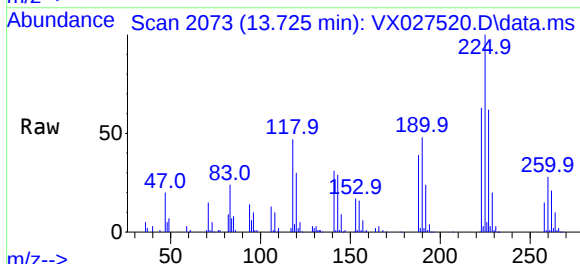
Manual Integrations
APPROVED

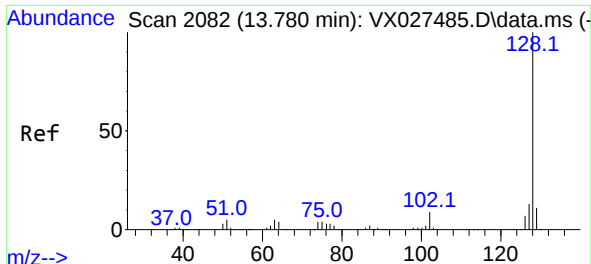
Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 19.108 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

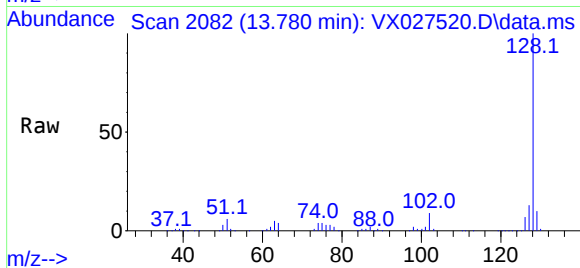
Tgt Ion:225 Resp: 42310
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 63.3 33.9 101.7





#95
Naphthalene
Concen: 18.863 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06

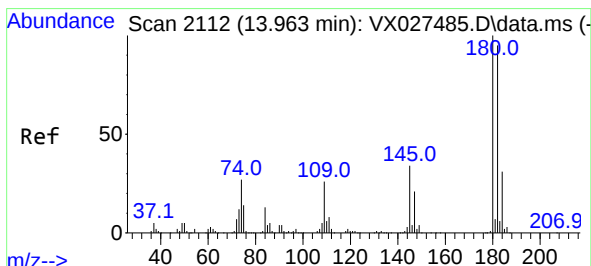
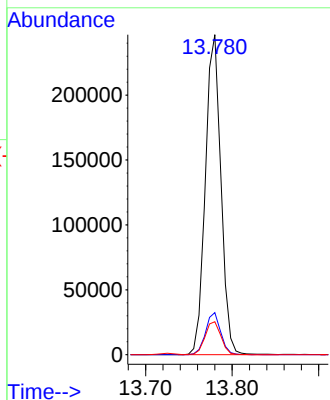
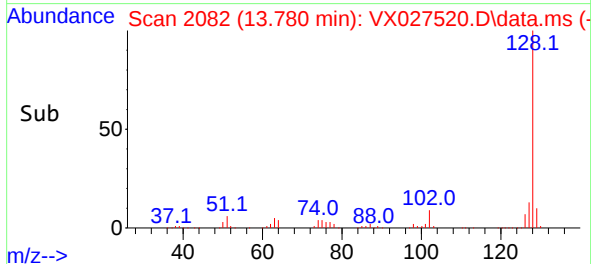
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBS01



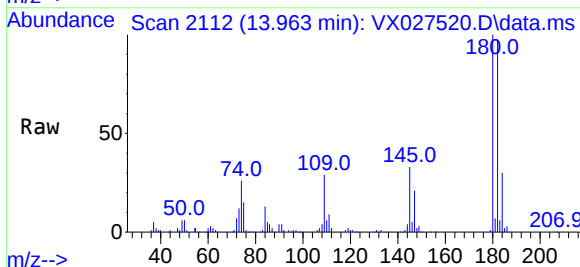
Tgt Ion:128 Resp: 307799
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.275 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027520.D
Acq: 18 Mar 2022 12:06



Tgt Ion:180 Resp: 92661
Ion Ratio Lower Upper
180 100
182 96.2 50.0 149.8
145 33.6 16.2 48.5

