

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027610.D
 Acq On : 22 Mar 2022 13:19
 Operator : JC/MD
 Sample : VX0322WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 01:45:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	374684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	564787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190455	41.262	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.520%		
35) Dibromofluoromethane	5.385	113	195202	53.719	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.440%		
50) Toluene-d8	8.647	98	719137	52.299	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.600%		
62) 4-Bromofluorobenzene	11.079	95	257530	50.955	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.920%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	65303	18.158	ug/l	98
3) Chloromethane	1.294	50	59819	18.737	ug/l	99
4) Vinyl Chloride	1.374	62	69536	18.850	ug/l	98
5) Bromomethane	1.599	94	46694	21.639	ug/l	96
6) Chloroethane	1.685	64	41952	18.533	ug/l	99
7) Trichlorofluoromethane	1.886	101	102935	16.904	ug/l	97
8) Diethyl Ether	2.136	74	38716	17.069	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	67650	18.656	ug/l	94
10) Methyl Iodide	2.453	142	81307	16.939	ug/l	99
11) Tert butyl alcohol	2.965	59	68406	77.763	ug/l	99
12) 1,1-Dichloroethene	2.319	96	62604	17.994	ug/l	92
13) Acrolein	2.239	56	34737	50.887	ug/l	96
14) Allyl chloride	2.666	41	95227	17.491	ug/l	96
15) Acrylonitrile	3.062	53	185663	92.837	ug/l	99
16) Acetone	2.380	43	168889	89.767	ug/l	99
17) Carbon Disulfide	2.514	76	152623	17.240	ug/l	100
18) Methyl Acetate	2.709	43	78292	17.363	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	208431	17.756	ug/l	98
20) Methylene Chloride	2.788	84	71740	17.735	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	69784	18.803	ug/l	94
22) Diisopropyl ether	3.763	45	197719	18.596	ug/l #	89
23) Vinyl Acetate	3.721	43	839584	90.803	ug/l	96
24) 1,1-Dichloroethane	3.611	63	120018	18.560	ug/l	99
25) 2-Butanone	4.556	43	255385	90.222	ug/l	98
26) 2,2-Dichloropropane	4.477	77	90037	17.051	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	80970	18.813	ug/l	94
28) Bromochloromethane	4.903	49	38636	14.811	ug/l	89
29) Tetrahydrofuran	5.007	42	156460	86.163	ug/l	96
30) Chloroform	5.099	83	124669	17.477	ug/l	99
31) Cyclohexane	5.470	56	104492	18.231	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	110766	17.055	ug/l	97
36) 1,1-Dichloropropene	5.690	75	92991	18.727	ug/l	97
37) Ethyl Acetate	4.714	43	89711	18.130	ug/l	99
38) Carbon Tetrachloride	5.678	117	101758	17.912	ug/l	97
39) Methylcyclohexane	7.379	83	119573	19.149	ug/l	99
40) Benzene	6.037	78	274048	19.236	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49909	18.495	ug/l	97
42) 1,2-Dichloroethane	6.092	62	90606	16.970	ug/l	98
43) Isopropyl Acetate	6.342	43	138753	17.424	ug/l	99
44) Trichloroethene	7.129	130	83163	19.230	ug/l	99
45) 1,2-Dichloropropane	7.433	63	70219	19.351	ug/l	99
46) Dibromomethane	7.580	93	51165	18.458	ug/l	96
47) Bromodichloromethane	7.824	83	95467	18.291	ug/l	97
48) Methyl methacrylate	7.696	41	71581	18.163	ug/l	93
49) 1,4-Dioxane	7.659	88	34001	335.899	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	474802	93.401	ug/l	97
52) Toluene	8.720	92	183581	19.230	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	94937	17.722	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	107230	18.392	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	75314	19.376	ug/l	97
56) Ethyl methacrylate	9.116	69	107275	18.446	ug/l	93
57) 1,3-Dichloropropane	9.311	76	120950	19.166	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239889	80.649	ug/l	98
59) 2-Hexanone	9.433	43	368478	94.114	ug/l	94
60) Dibromochloromethane	9.525	129	77335	18.073	ug/l	97
61) 1,2-Dibromoethane	9.610	107	79232	18.546	ug/l	97
64) Tetrachloroethene	9.275	164	82782	21.187	ug/l	96
65) Chlorobenzene	10.079	112	202551	19.594	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	73803	19.136	ug/l	99
67) Ethyl Benzene	10.195	91	345311	19.516	ug/l	99
68) m/p-Xylenes	10.305	106	276663	39.712	ug/l	99
69) o-Xylene	10.640	106	134184	19.837	ug/l	99
70) Styrene	10.659	104	218609	19.784	ug/l	100
71) Bromoform	10.799	173	54935	17.829	ug/l #	99
73) Isopropylbenzene	10.963	105	351662	19.598	ug/l	100
74) N-amyl acetate	10.841	43	113941	17.908	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	109677	19.296	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100651m	19.533	ug/l	
77) Bromobenzene	11.201	156	90315	19.969	ug/l	91
78) n-propylbenzene	11.305	91	389399	19.769	ug/l	98
79) 2-Chlorotoluene	11.366	91	236777	19.163	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	301587	19.970	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28151	16.592	ug/l	89
82) 4-Chlorotoluene	11.457	91	272162	19.346	ug/l	97
83) tert-Butylbenzene	11.713	119	294516	19.686	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	292682	19.433	ug/l	100
85) sec-Butylbenzene	11.890	105	349488	19.331	ug/l	99
86) p-Isopropyltoluene	12.012	119	301990	19.447	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	163260	19.483	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	162619	19.179	ug/l	99
89) n-Butylbenzene	12.335	91	249927	19.286	ug/l	97
90) Hexachloroethane	12.542	117	43011	17.368	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	165052	20.172	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22666	17.387	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	105024	20.026	ug/l	99
94) Hexachlorobutadiene	13.725	225	47132	20.345	ug/l	94
95) Naphthalene	13.780	128	348147	20.392	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106998	20.169	ug/l	96

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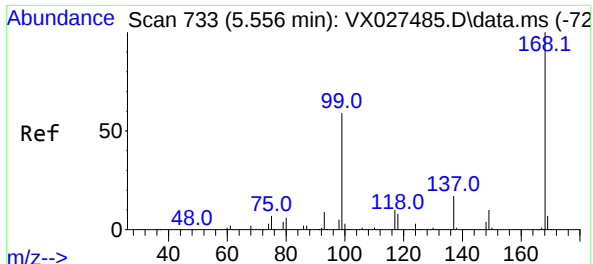
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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

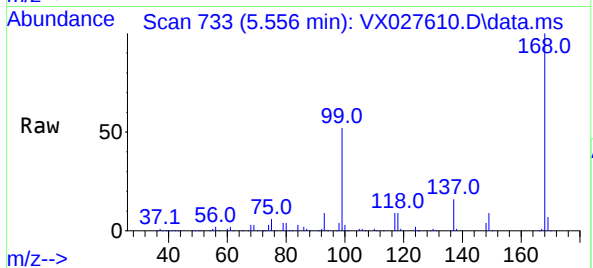
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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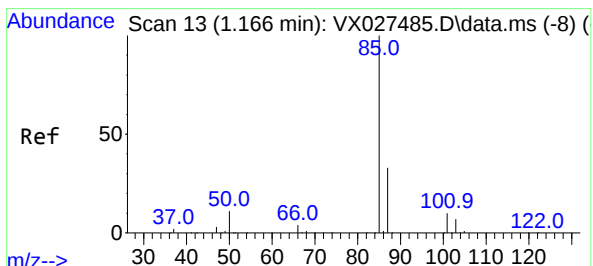
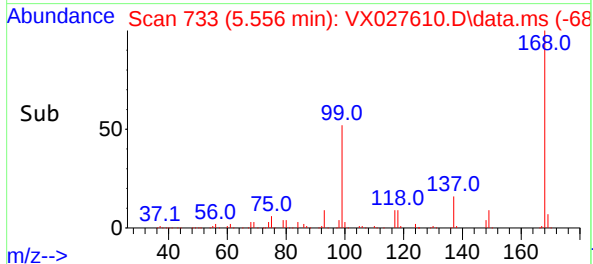
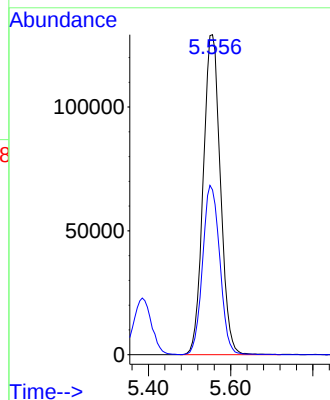
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:168 Resp: 374684
Ion Ratio Lower Upper
168 100
99 51.5 41.7 62.5

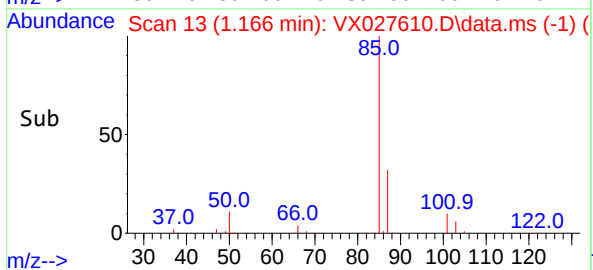
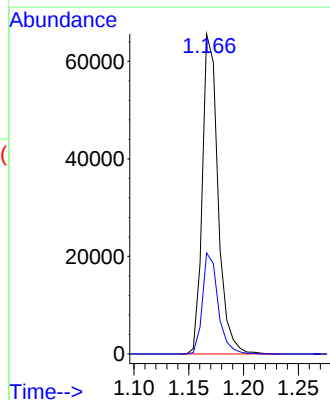
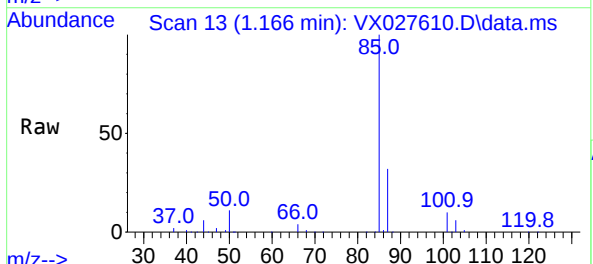
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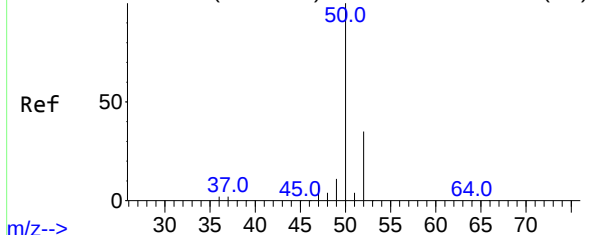


#2
Dichlorodifluoromethane
Concen: 18.158 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 85 Resp: 65303
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027485.D\data.ms (-25)



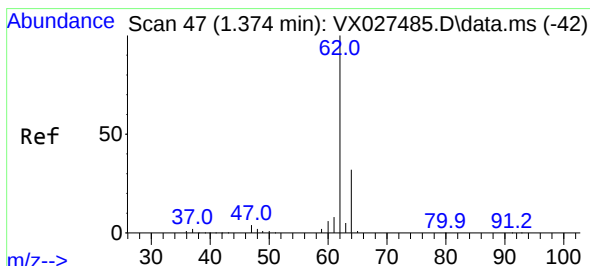
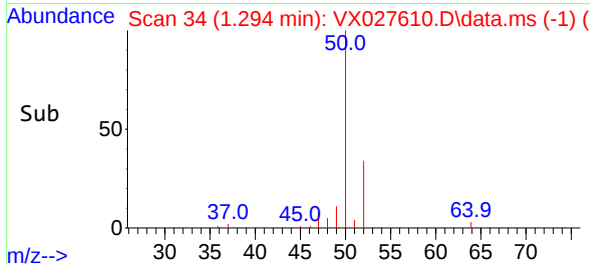
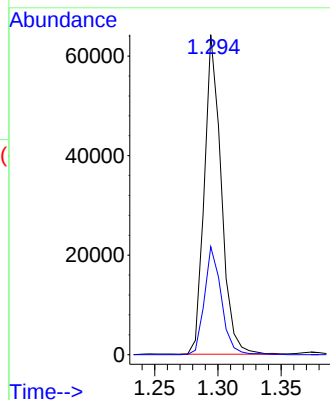
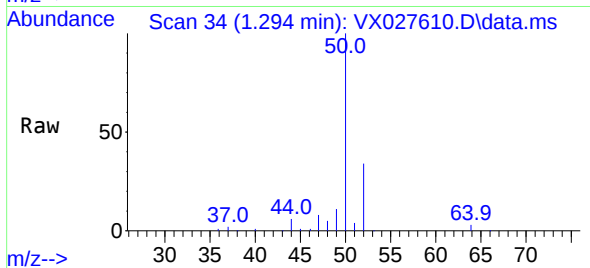
#3
Chloromethane
Concen: 18.737 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 59819
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

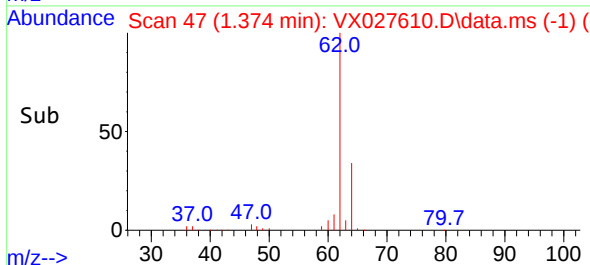
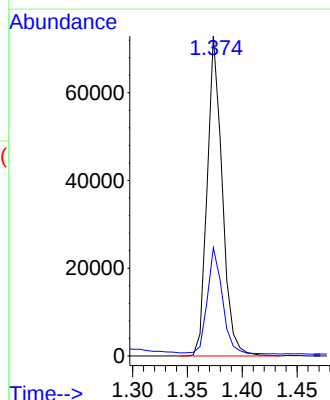
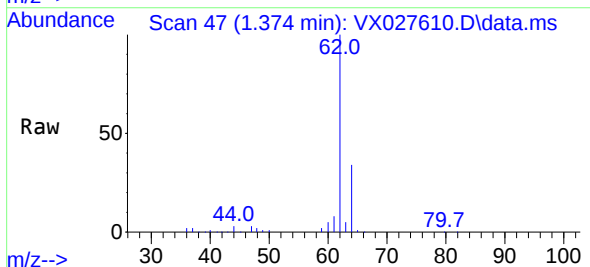
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#4
Vinyl Chloride
Concen: 18.850 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

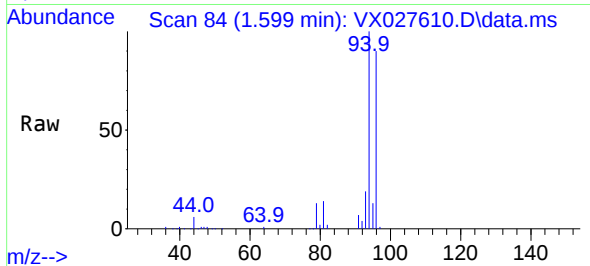
Tgt Ion: 62 Resp: 69536
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
 Bromomethane
 Concen: 21.639 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027610.D
 Acq: 22 Mar 2022 13:19

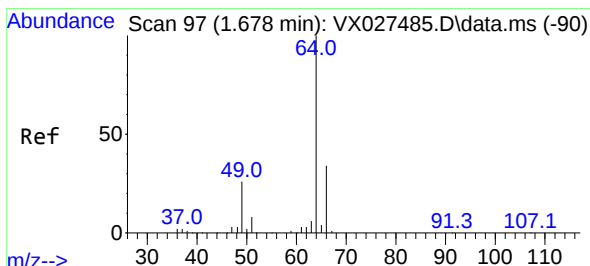
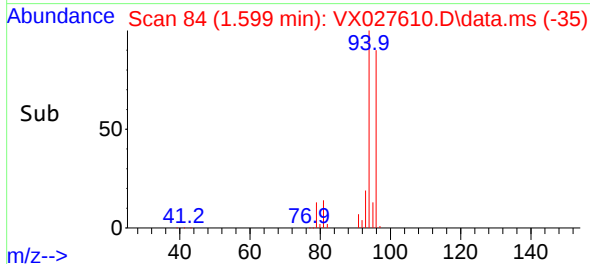
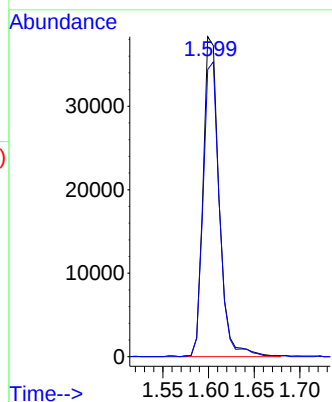
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion: 94 Resp: 46694
 Ion Ratio Lower Upper
 94 100
 96 89.8 75.3 112.9

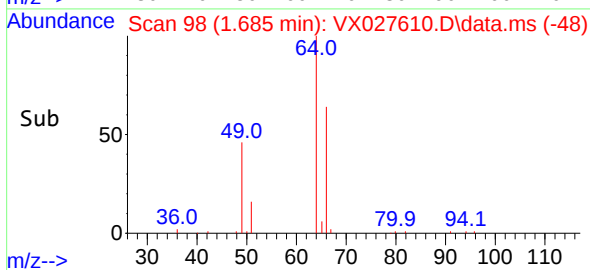
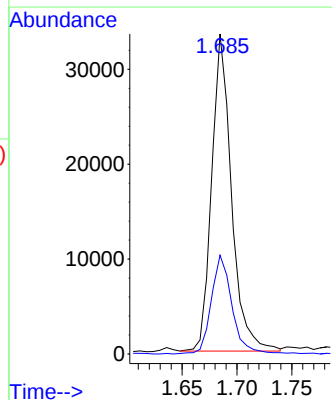
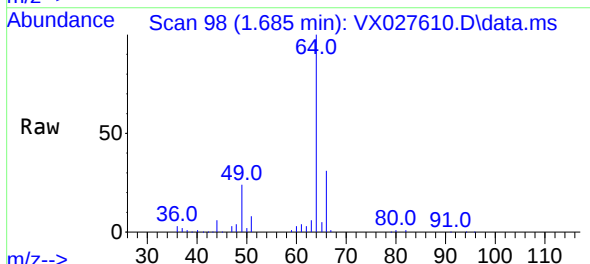
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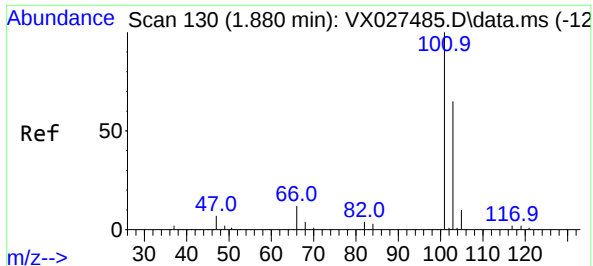
Reviewed By :John Carlone 03/24/2022
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#6
 Chloroethane
 Concen: 18.533 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX027610.D
 Acq: 22 Mar 2022 13:19

Tgt Ion: 64 Resp: 41952
 Ion Ratio Lower Upper
 64 100
 66 31.0 25.3 37.9





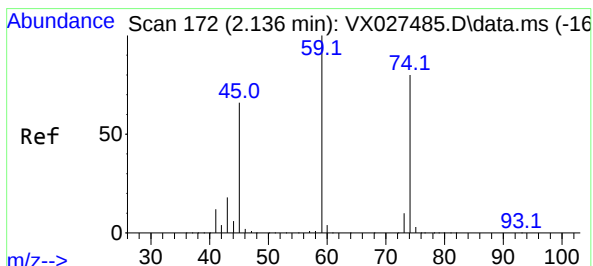
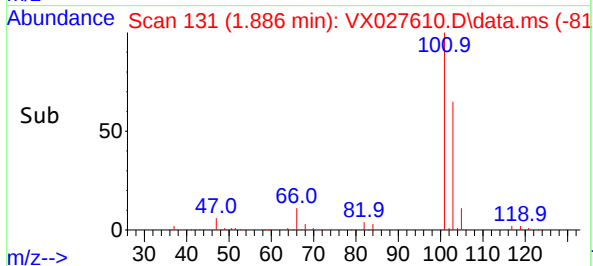
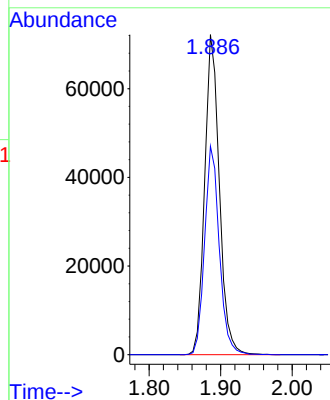
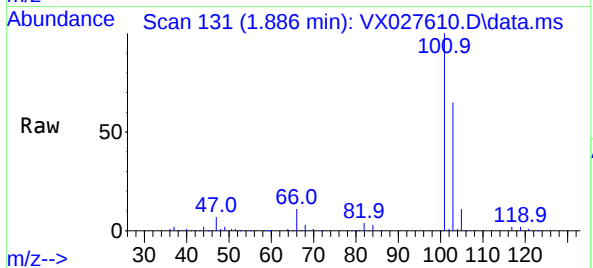
#7
Trichlorofluoromethane
Concen: 16.904 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:101 Resp: 102935
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

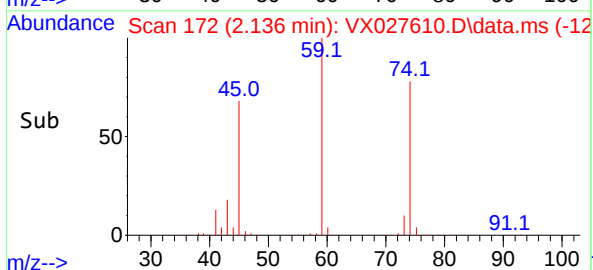
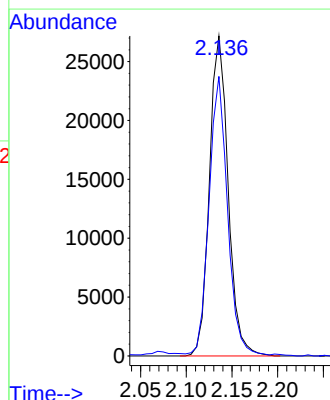
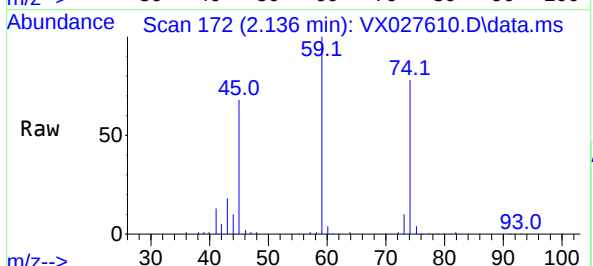
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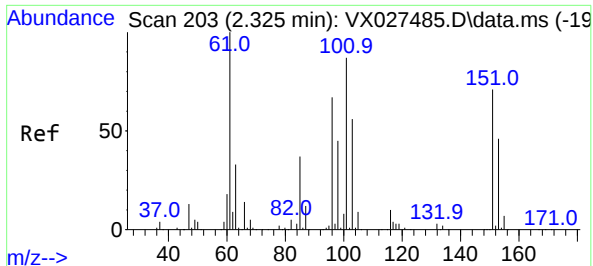
Reviewed By :John Carlone 03/24/2022
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#8
Diethyl Ether
Concen: 17.069 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027610.D
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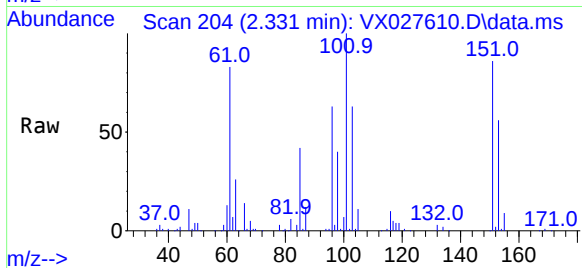
Tgt Ion: 74 Resp: 38716
Ion Ratio Lower Upper
74 100
45 87.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.656 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027610.D
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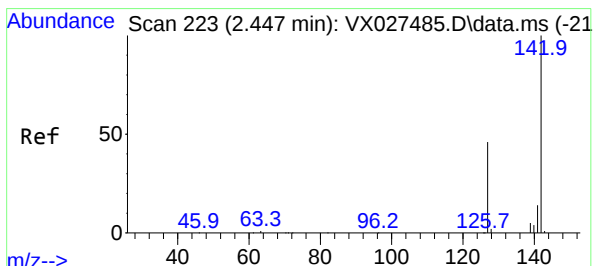
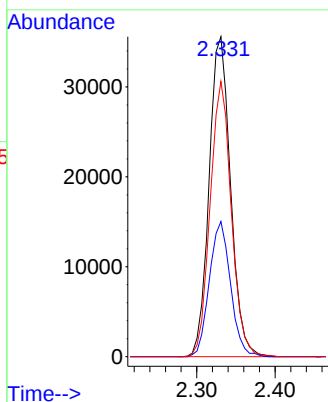
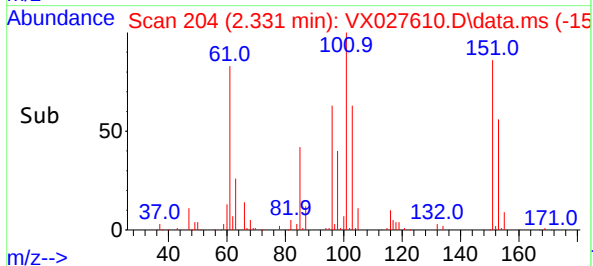
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



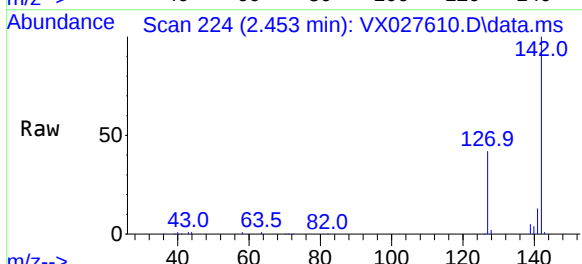
Tgt Ion:101 Resp: 67650
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 85.0 61.8 92.6

Manual Integrations
APPROVED

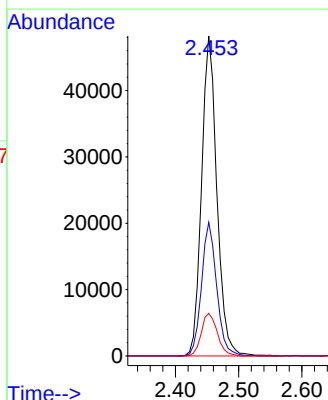
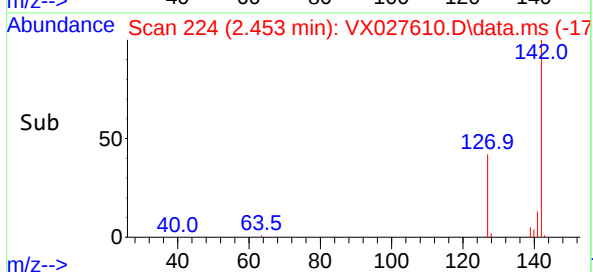
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

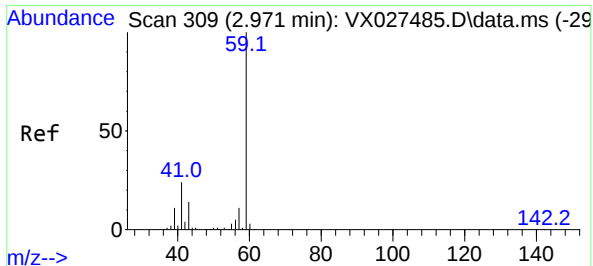


#10
Methyl Iodide
Concen: 16.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion:142 Resp: 81307
Ion Ratio Lower Upper
142 100
127 41.4 33.9 50.9
141 13.9 11.4 17.2





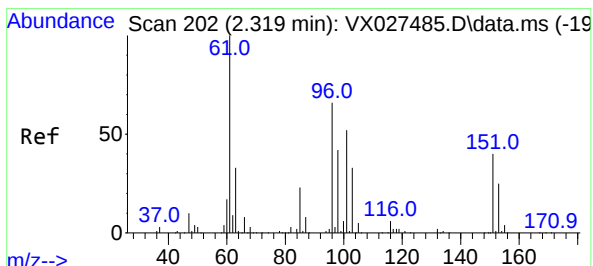
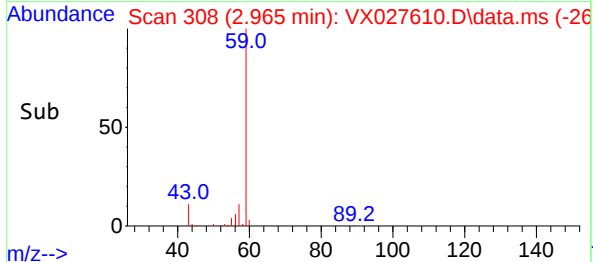
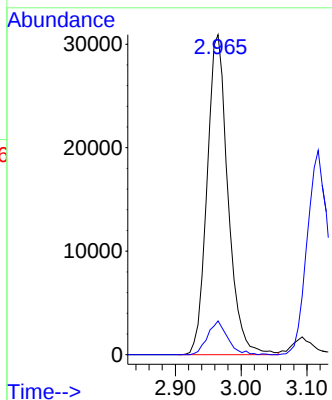
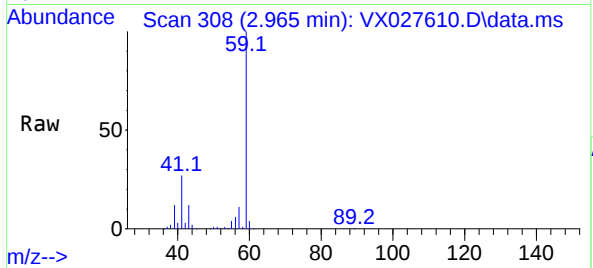
#11
Tert butyl alcohol
Concen: 77.763 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 59 Resp: 68400
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

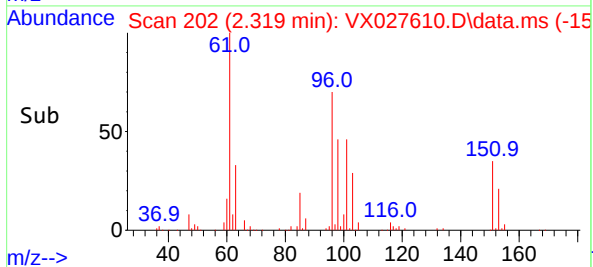
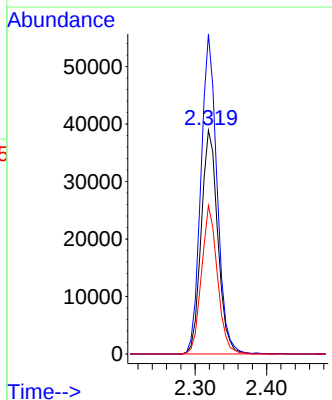
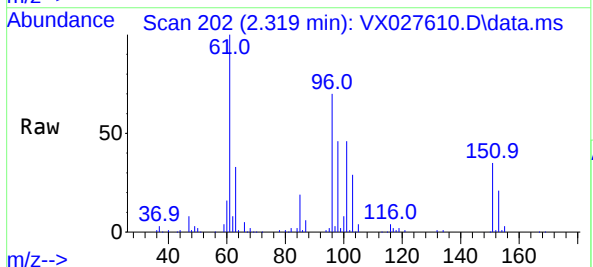
Manual Integrations
APPROVED

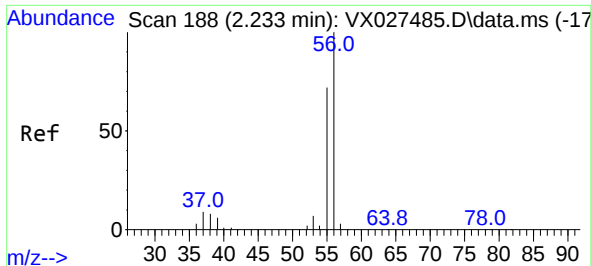
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 17.994 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

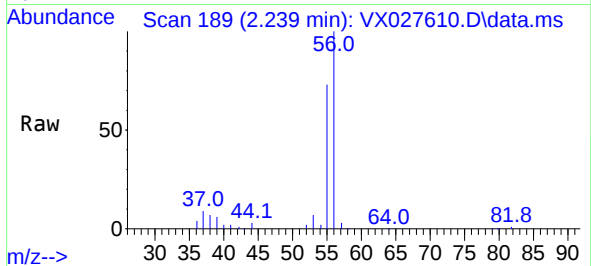
Tgt Ion: 96 Resp: 62604
Ion Ratio Lower Upper
96 100
61 143.0 124.6 187.0
98 66.4 51.0 76.4





#13
Acrolein
Concen: 50.887 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

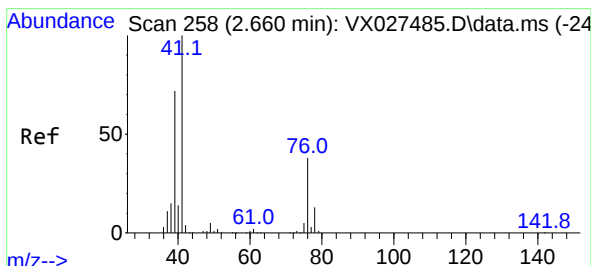
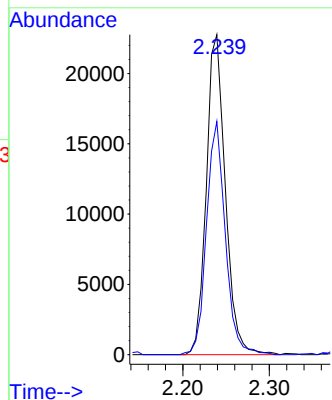
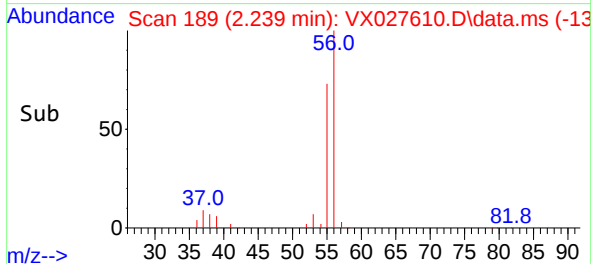
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



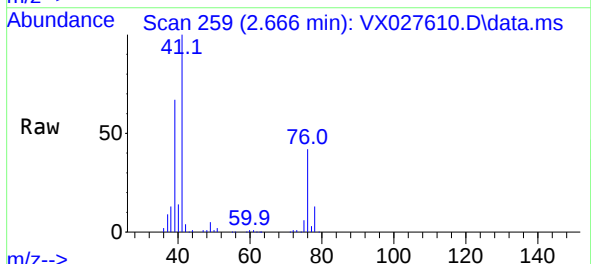
Tgt Ion: 56 Resp: 3473
Ion Ratio Lower Upper
56 100
55 72.1 55.0 82.6

Manual Integrations
APPROVED

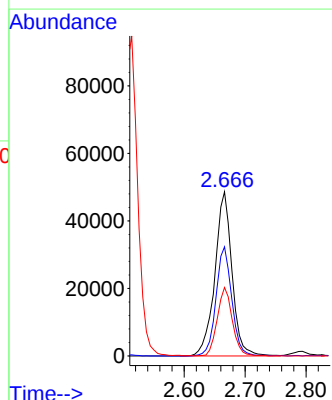
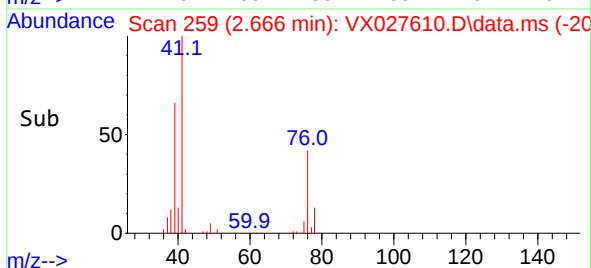
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

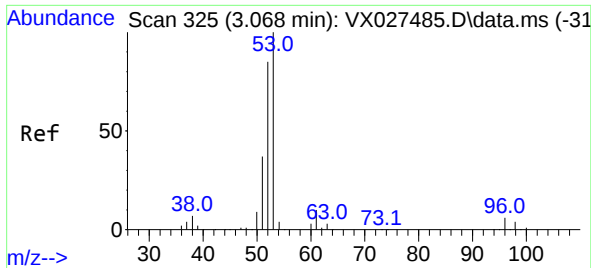


#14
Allyl chloride
Concen: 17.491 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 41 Resp: 95227
Ion Ratio Lower Upper
41 100
39 61.2 50.4 75.6
76 36.6 32.7 49.1





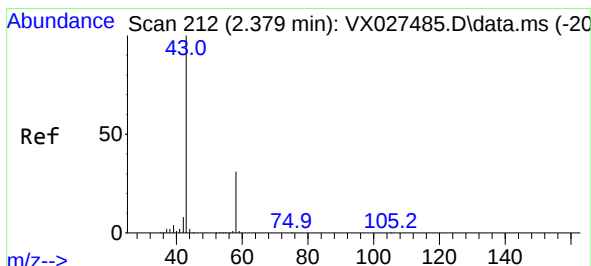
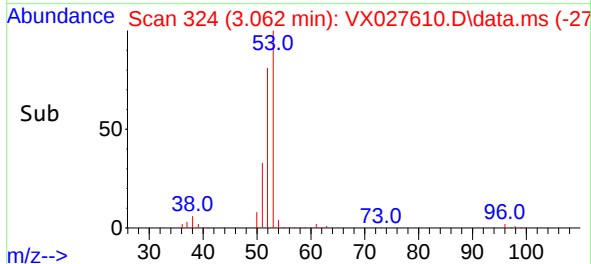
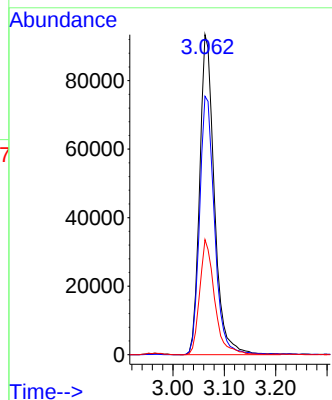
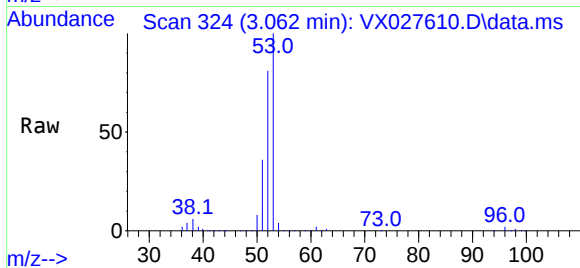
#15
Acrylonitrile
Concen: 92.837 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 53 Resp: 18566
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.6 28.4 42.6

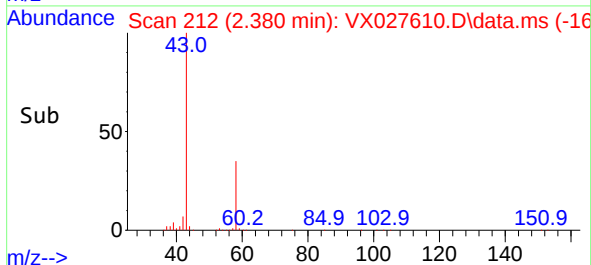
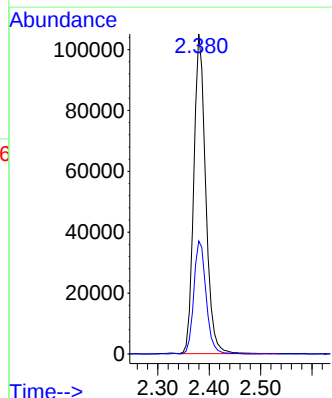
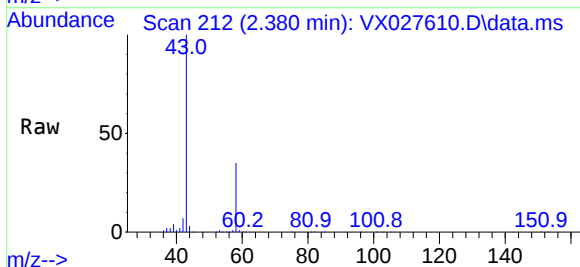
Manual Integrations
APPROVED

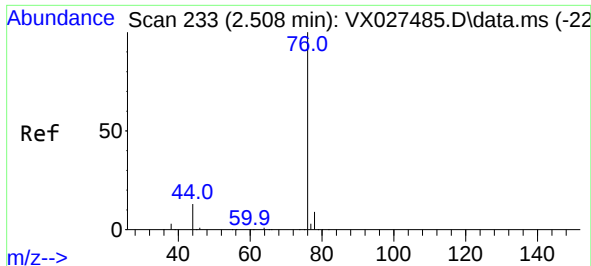
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 89.767 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 43 Resp: 168889
Ion Ratio Lower Upper
43 100
58 35.3 28.8 43.2





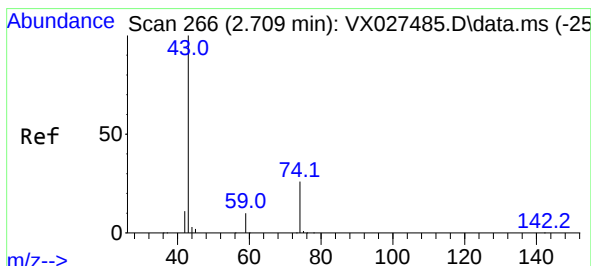
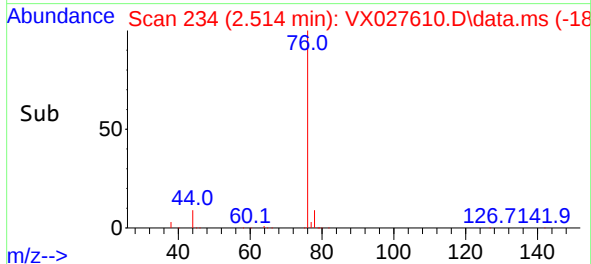
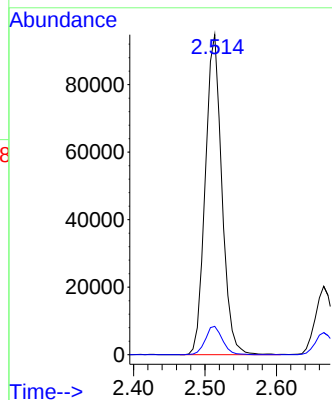
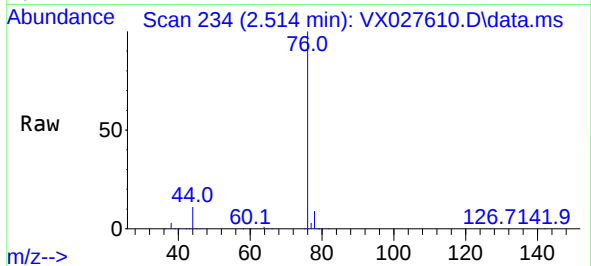
#17
Carbon Disulfide
Concen: 17.240 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 76 Resp: 15262
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

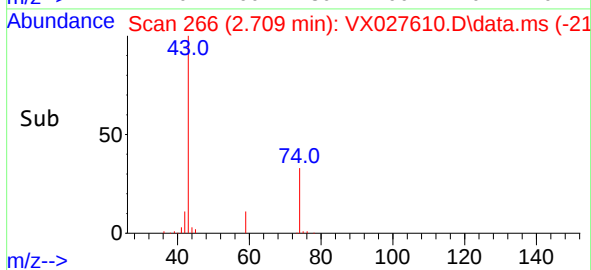
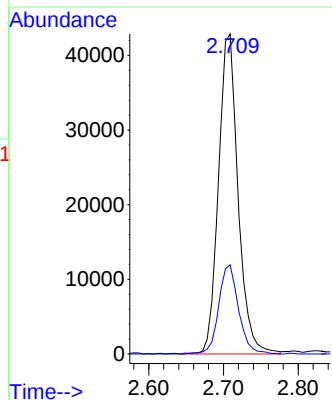
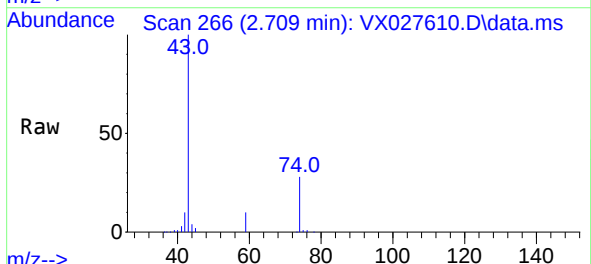
Manual Integrations
APPROVED

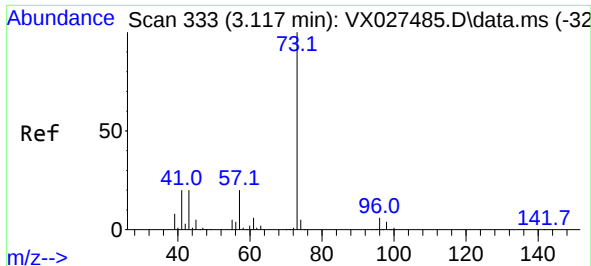
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#18
Methyl Acetate
Concen: 17.363 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

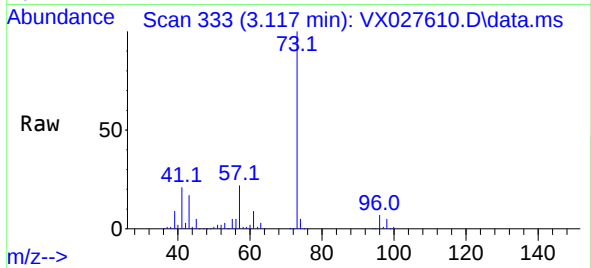
Tgt Ion: 43 Resp: 78292
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.756 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

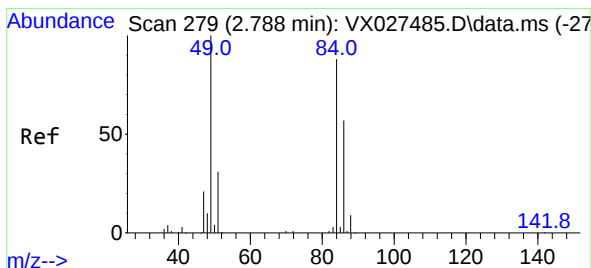
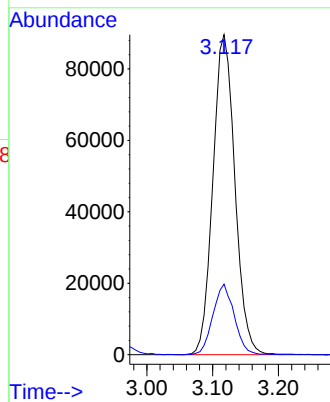
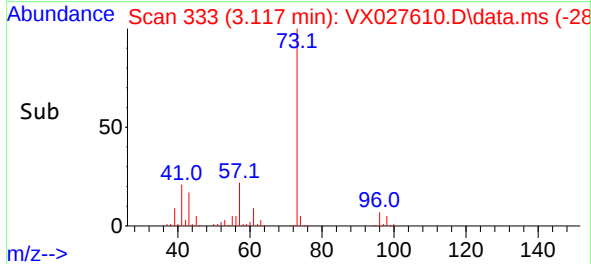
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



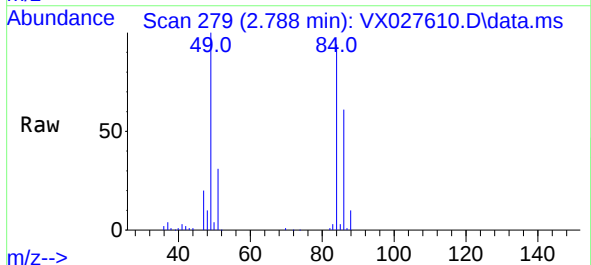
Tgt Ion: 73 Resp: 20843
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

Manual Integrations
APPROVED

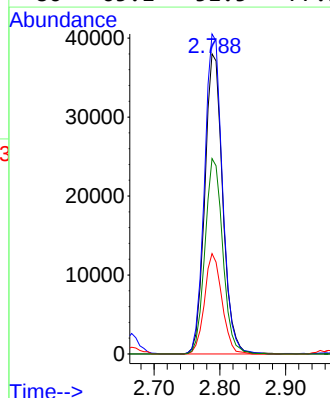
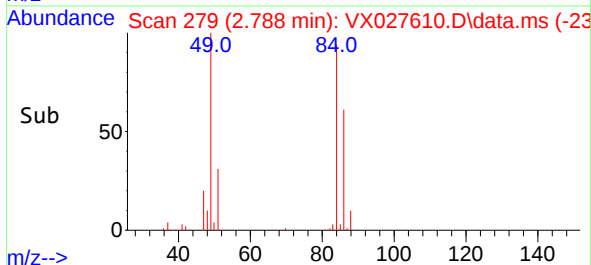
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

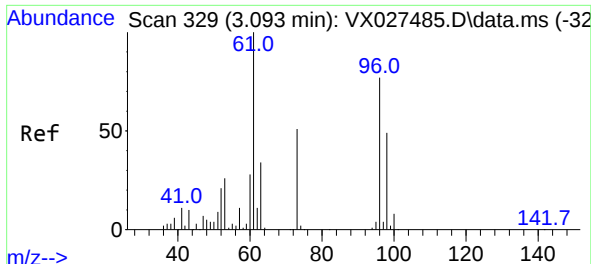


#20
Methylene Chloride
Concen: 17.735 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



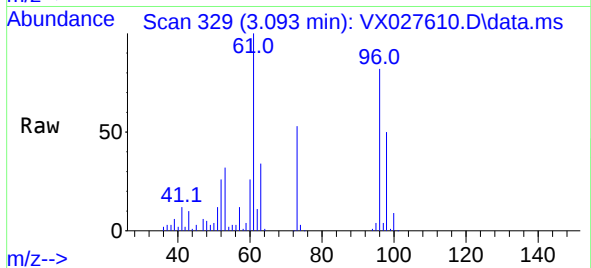
Tgt Ion: 84 Resp: 71740
Ion Ratio Lower Upper
84 100
49 106.6 85.5 128.3
51 33.4 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.803 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

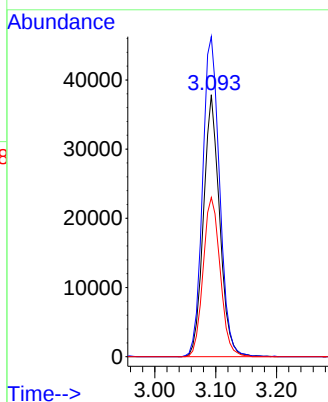
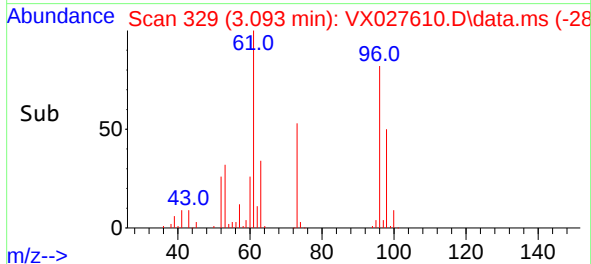
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



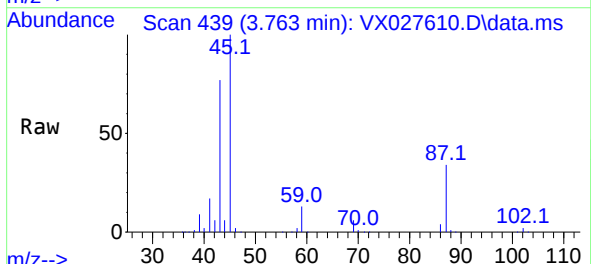
Tgt Ion: 96 Resp: 69784
Ion Ratio Lower Upper
96 100
61 122.2 105.4 158.2
98 60.8 50.0 75.0

Manual Integrations
APPROVED

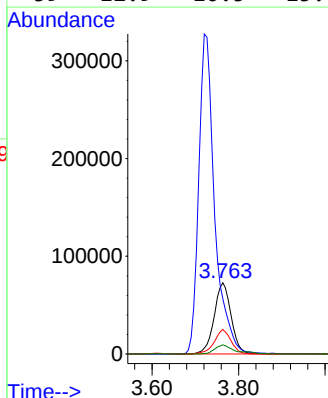
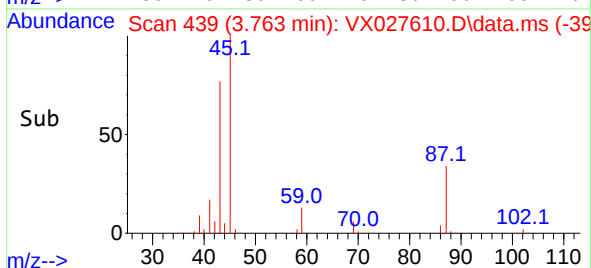
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

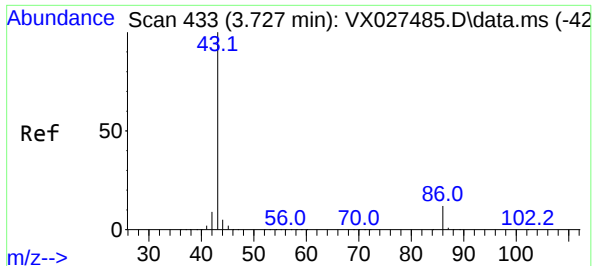


#22
Diisopropyl ether
Concen: 18.596 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



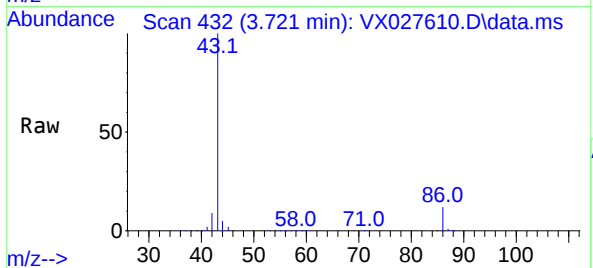
Tgt Ion: 45 Resp: 197719
Ion Ratio Lower Upper
45 100
43 77.5 50.8 76.2#
87 34.3 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 90.803 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027610.D
 Acq: 22 Mar 2022 13:19

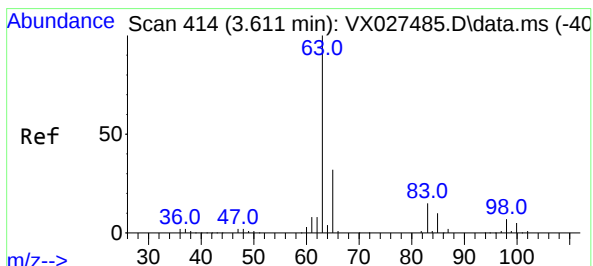
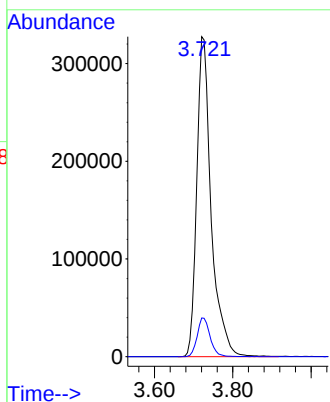
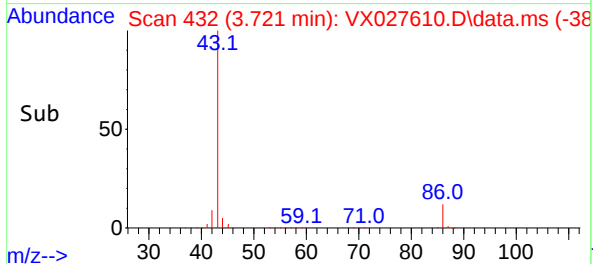
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01



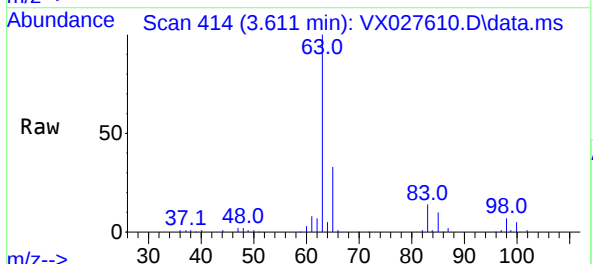
Tgt Ion: 43 Resp: 839584
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

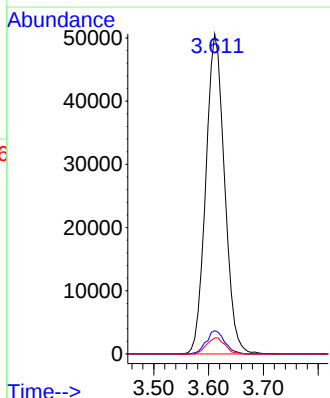
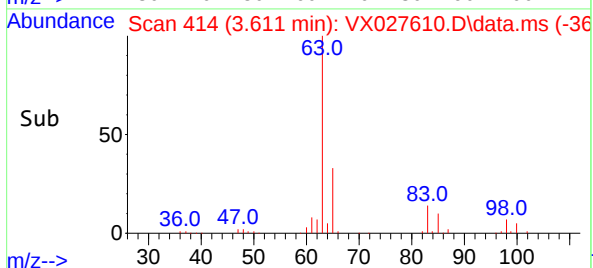
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

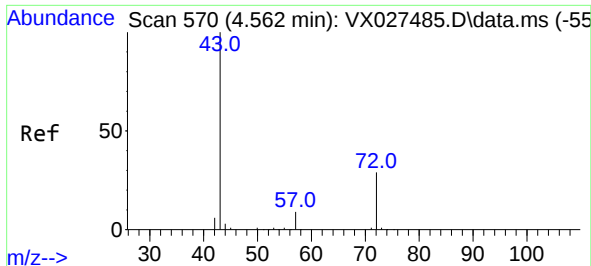


#24
 1,1-Dichloroethane
 Concen: 18.560 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027610.D
 Acq: 22 Mar 2022 13:19



Tgt Ion: 63 Resp: 120018
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 90.222 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 43 Resp: 25538

Ion Ratio Lower Upper

43 100

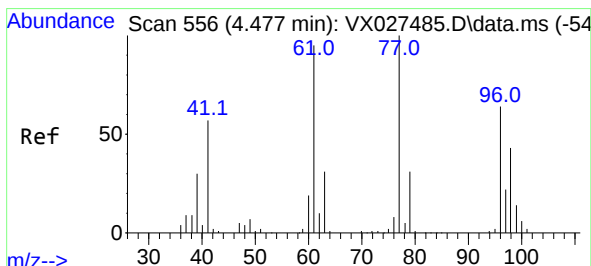
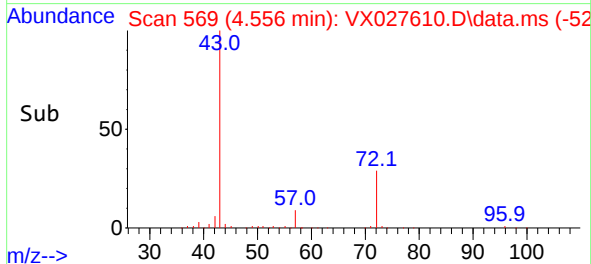
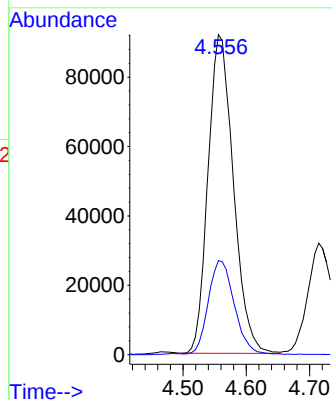
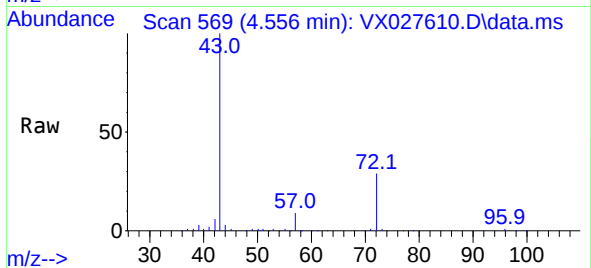
72 29.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#26

2,2-Dichloropropane

Concen: 17.051 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027610.D

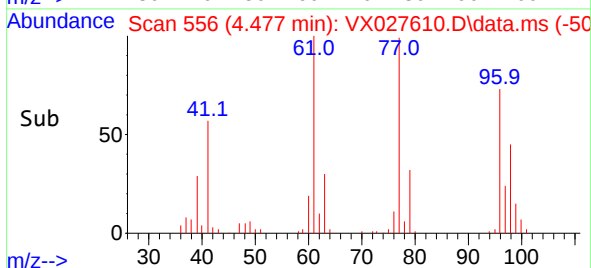
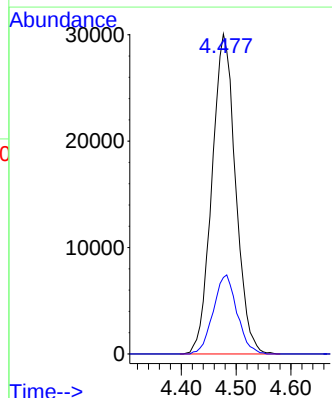
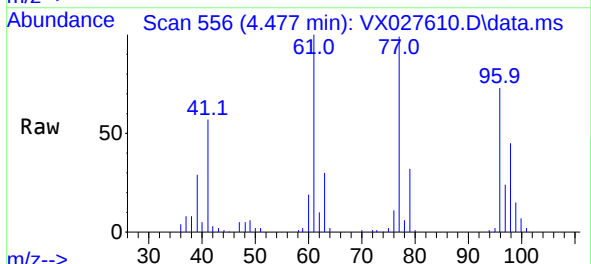
Acq: 22 Mar 2022 13:19

Tgt Ion: 77 Resp: 90037

Ion Ratio Lower Upper

77 100

97 24.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.813 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 96 Resp: 80970

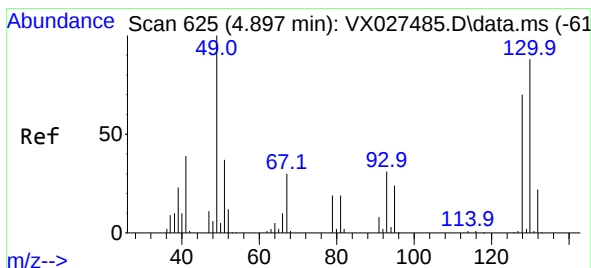
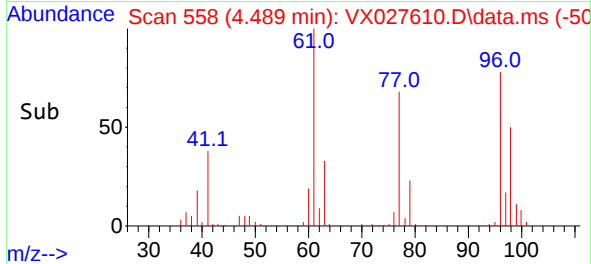
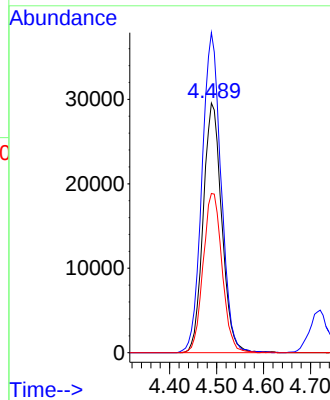
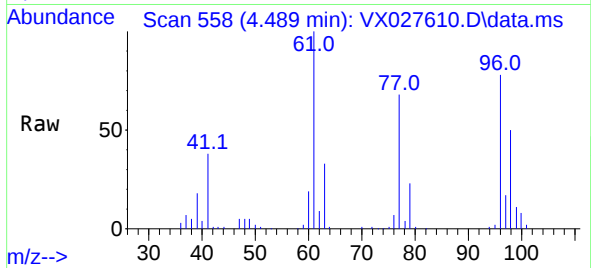
Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	283.8
98	65.1	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#28

Bromochloromethane

Concen: 14.811 ug/l

RT: 4.903 min Scan# 626

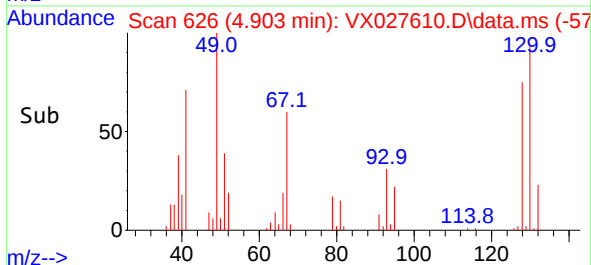
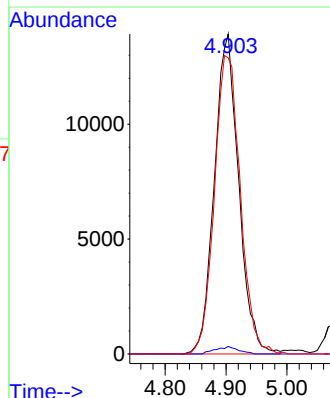
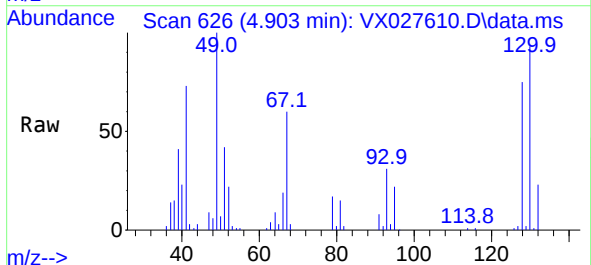
Delta R.T. 0.006 min

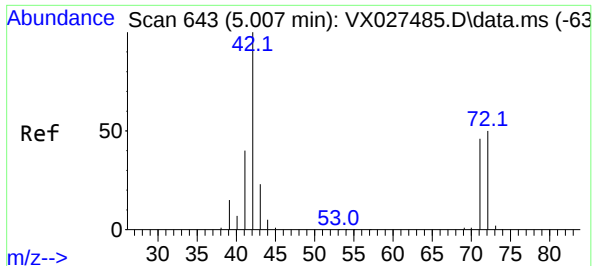
Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Tgt Ion: 49 Resp: 38636

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	99.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 86.163 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 42 Resp: 156460

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

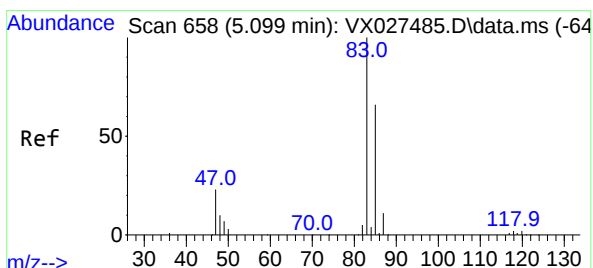
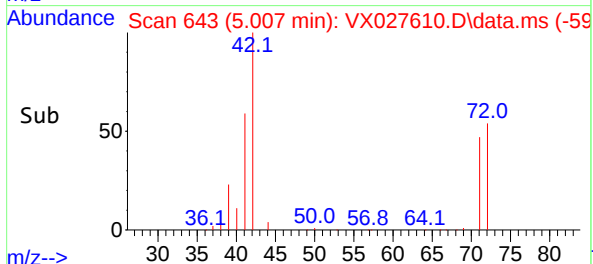
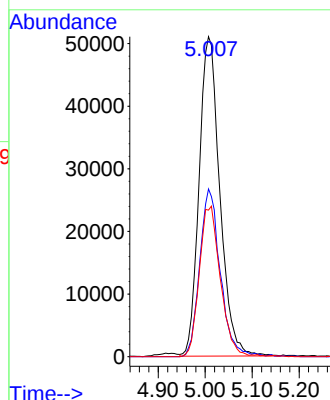
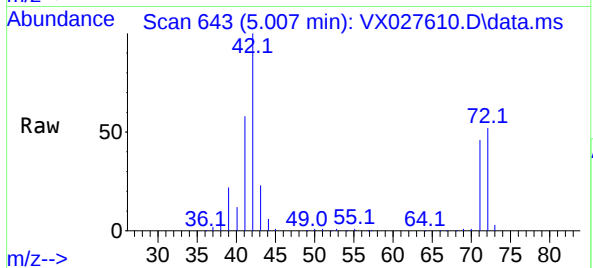
71 48.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#30

Chloroform

Concen: 17.477 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027610.D

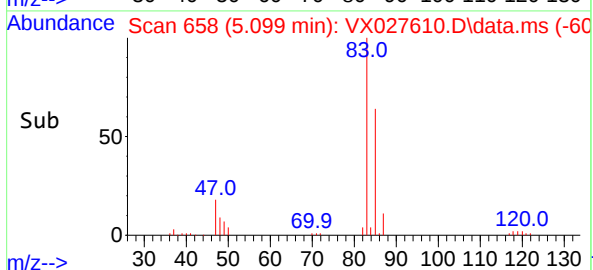
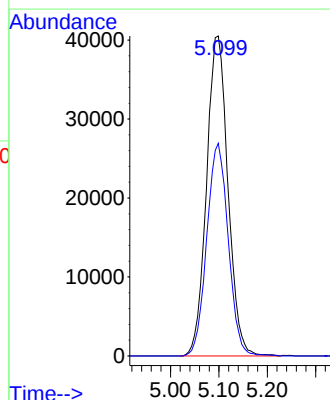
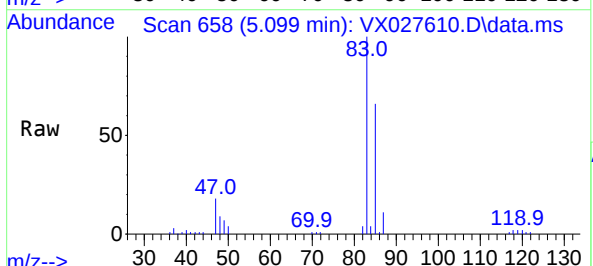
Acq: 22 Mar 2022 13:19

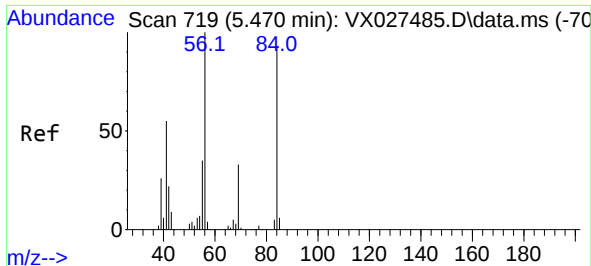
Tgt Ion: 83 Resp: 124669

Ion Ratio Lower Upper

83 100

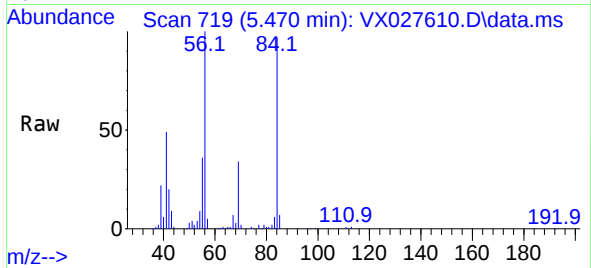
85 66.5 52.7 79.1





#31
Cyclohexane
Concen: 18.231 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

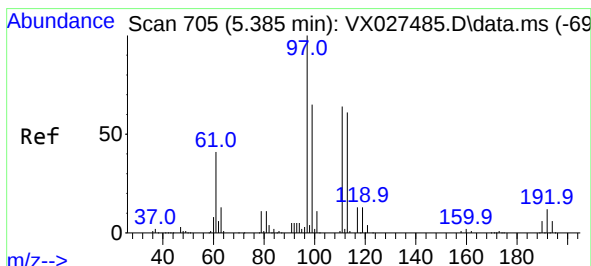
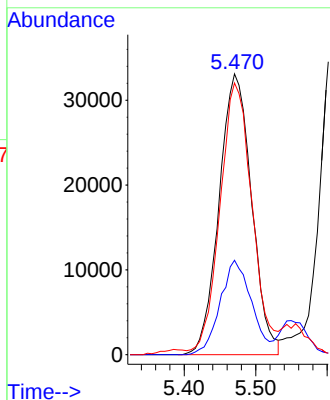
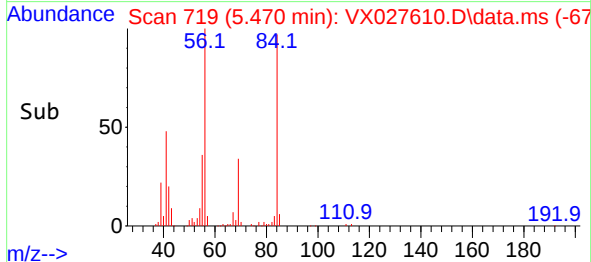
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



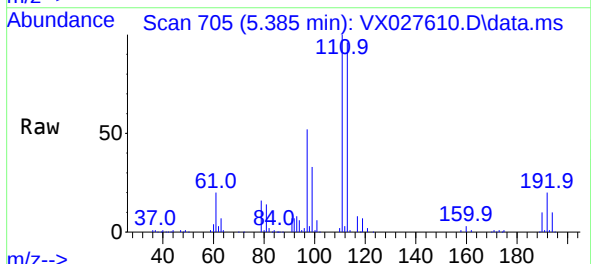
Tgt Ion: 56 Resp: 104492
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 95.0 77.2 115.8

Manual Integrations
APPROVED

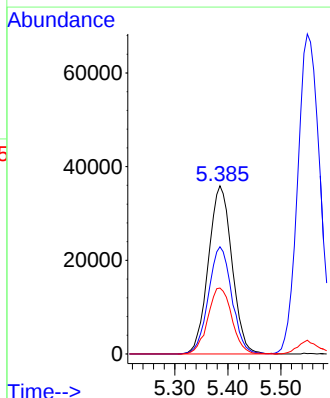
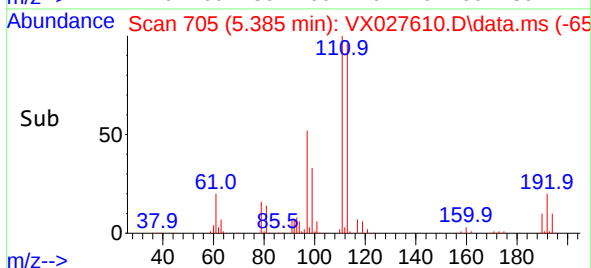
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

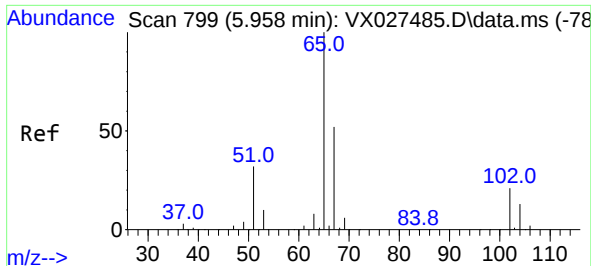


#32
1,1,1-Trichloroethane
Concen: 17.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 97 Resp: 110766
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 41.262 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 65 Resp: 19045

Ion Ratio Lower Upper

65 100

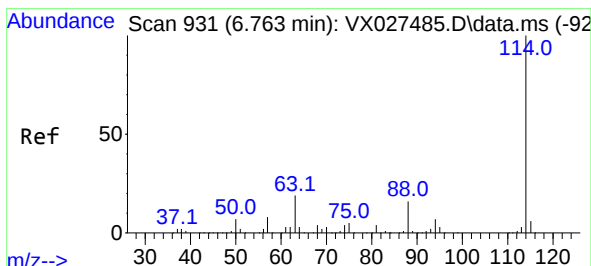
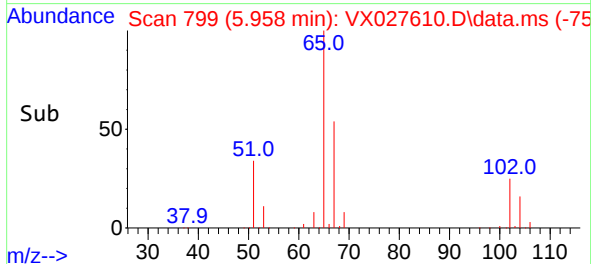
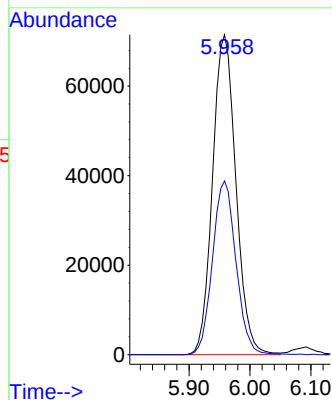
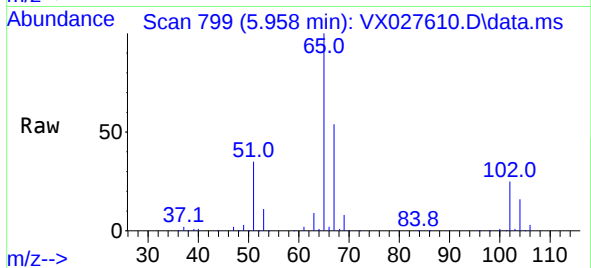
67 54.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

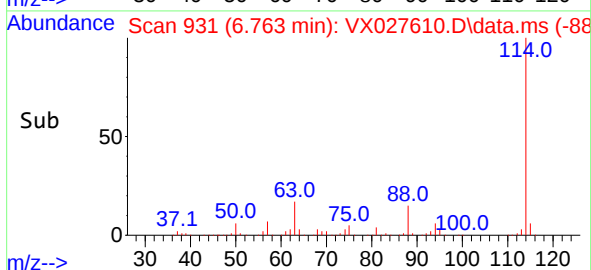
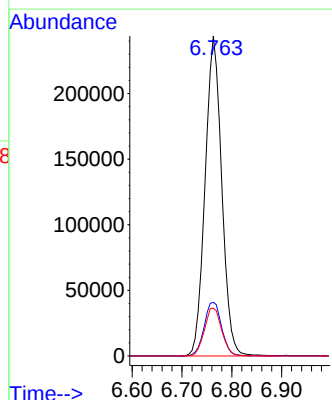
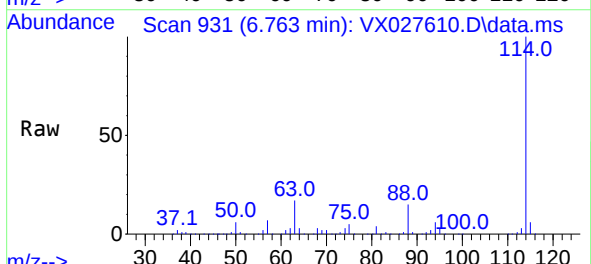
Tgt Ion:114 Resp: 564787

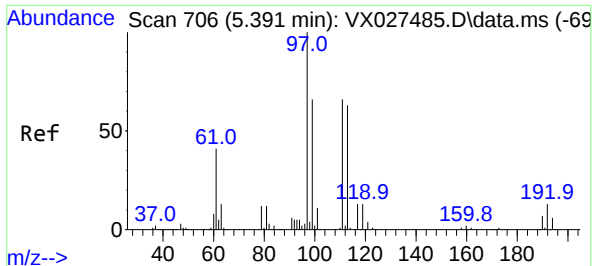
Ion Ratio Lower Upper

114 100

63 16.7 0.0 36.8

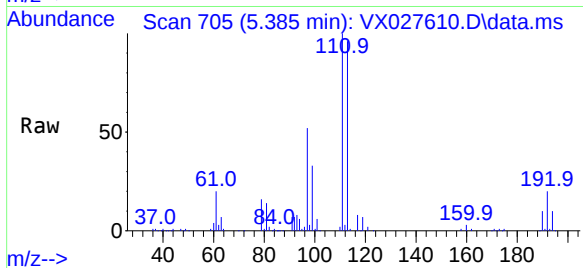
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.719 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

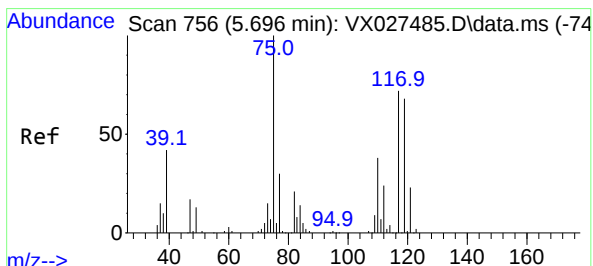
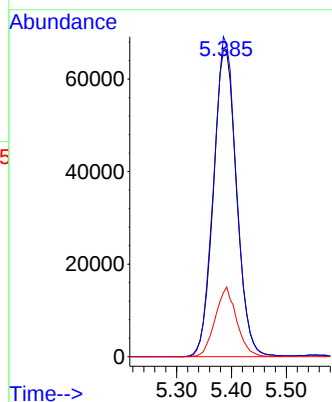
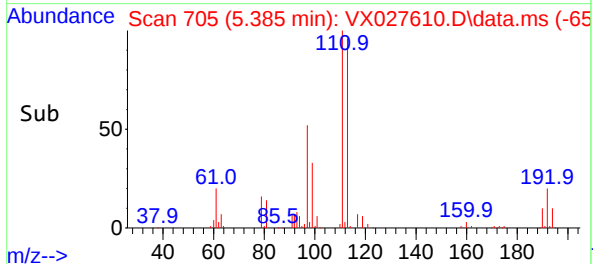
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:113 Resp: 19520
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.0 16.9 25.3

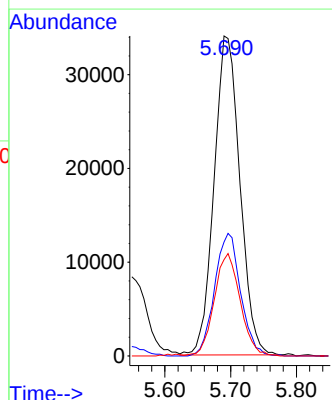
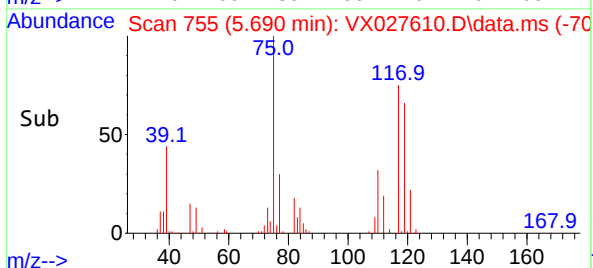
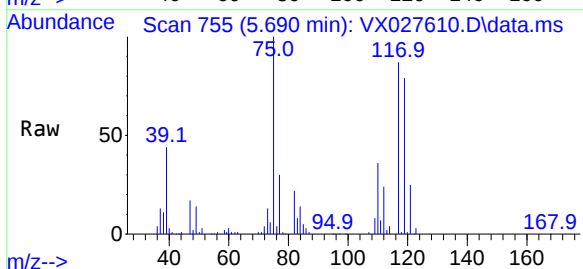
Manual Integrations
APPROVED

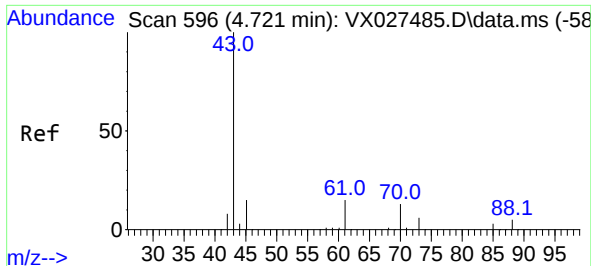
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#36
1,1-Dichloropropene
Concen: 18.727 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

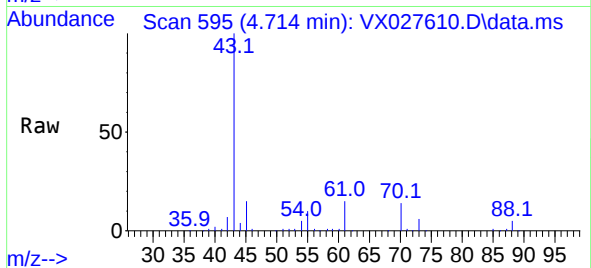
Tgt Ion: 75 Resp: 92991
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 32.2 24.8 37.2





#37
Ethyl Acetate
Concen: 18.130 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

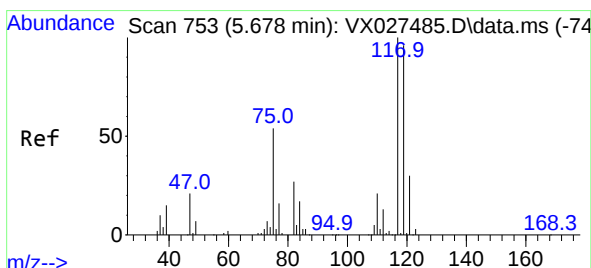
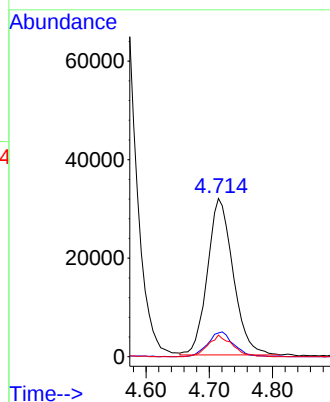
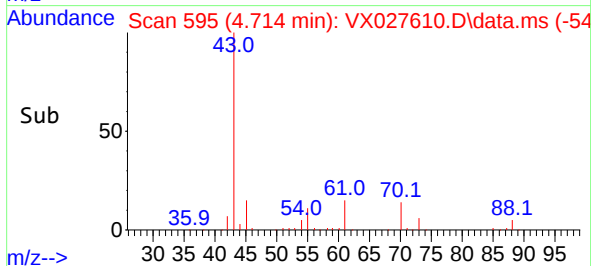
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 43 Resp: 8971
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 13.1 10.2 15.2

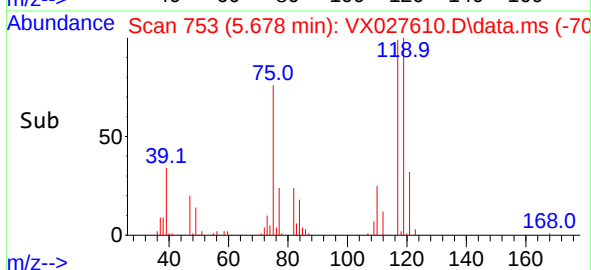
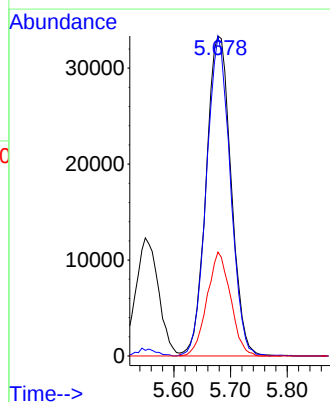
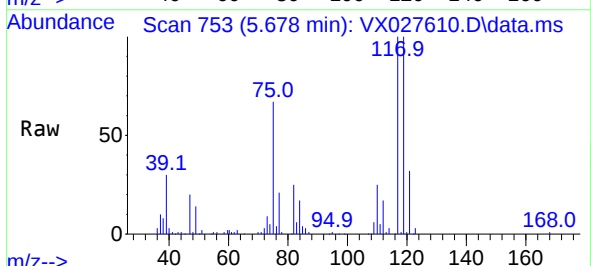
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#38
Carbon Tetrachloride
Concen: 17.912 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion:117 Resp: 101758
Ion Ratio Lower Upper
117 100
119 99.5 77.3 115.9
121 32.5 24.2 36.2





#39

Methylcyclohexane

Concen: 19.149 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 83 Resp: 11957

Ion Ratio Lower Upper

83 100

55 69.7 54.6 81.8

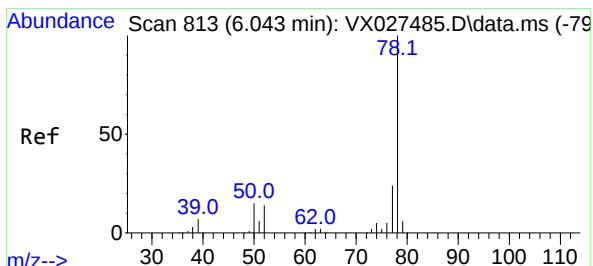
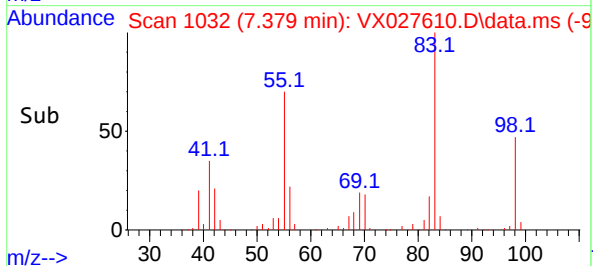
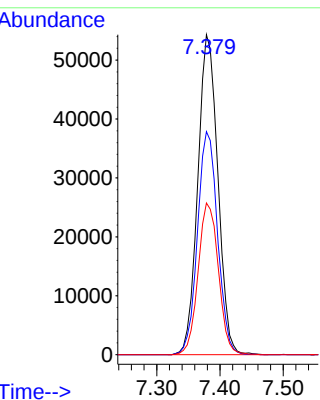
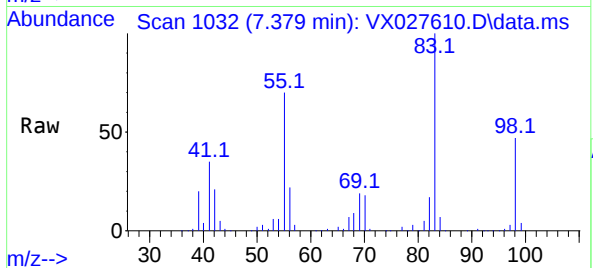
98 47.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 19.236 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027610.D

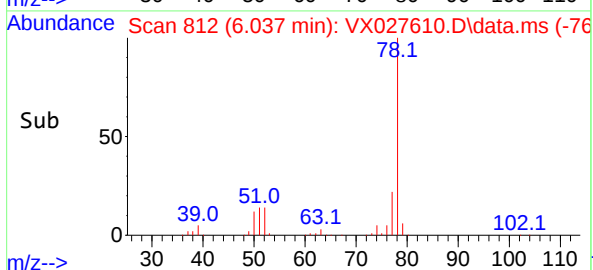
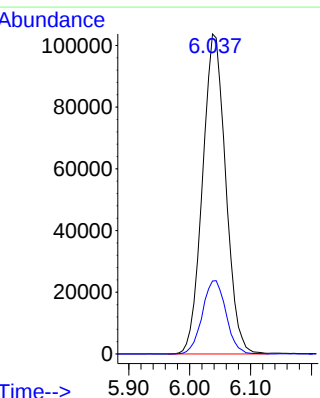
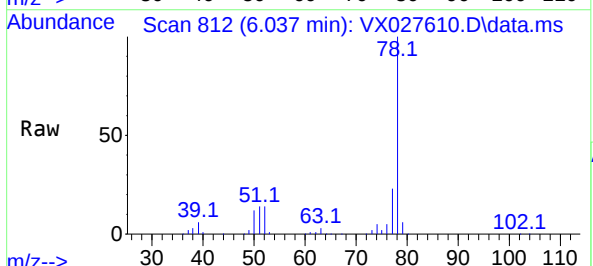
Acq: 22 Mar 2022 13:19

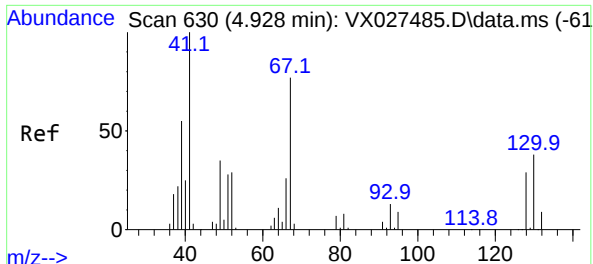
Tgt Ion: 78 Resp: 274048

Ion Ratio Lower Upper

78 100

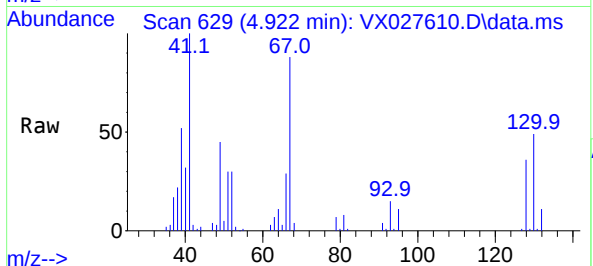
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.495 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

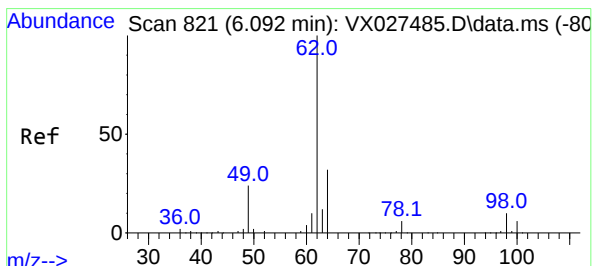
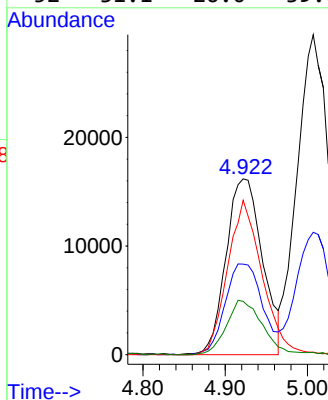
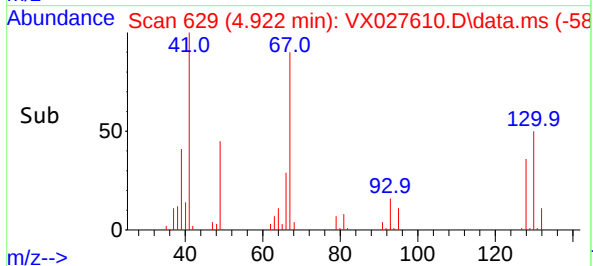
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



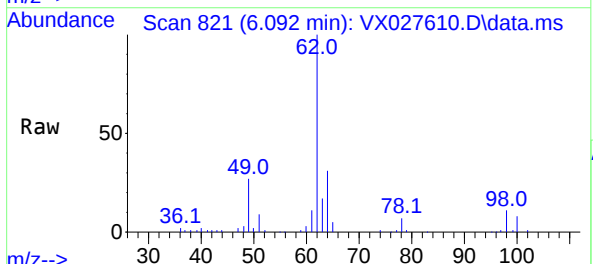
Tgt Ion: 41 Resp: 49909
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 83.2 70.2 105.4
52 31.1 26.0 39.0

Manual Integrations
APPROVED

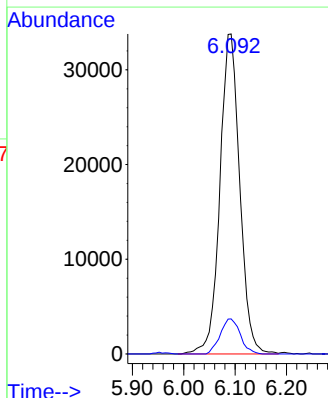
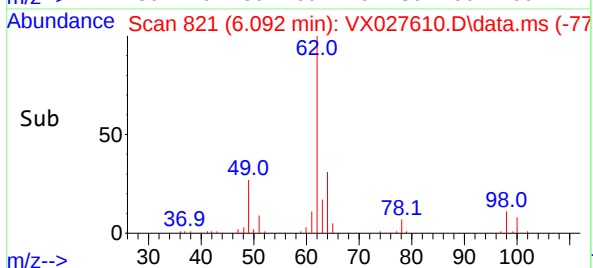
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

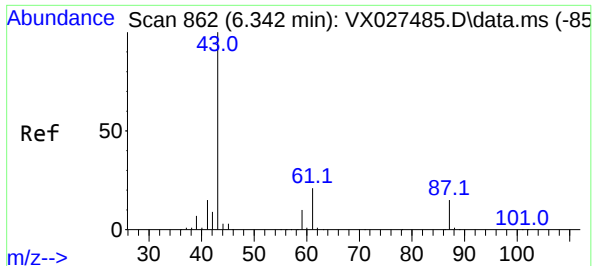


#42
1,2-Dichloroethane
Concen: 16.970 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



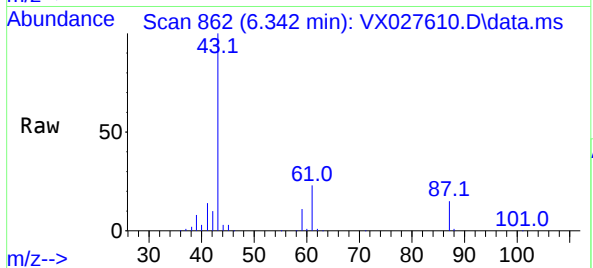
Tgt Ion: 62 Resp: 90606
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.424 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

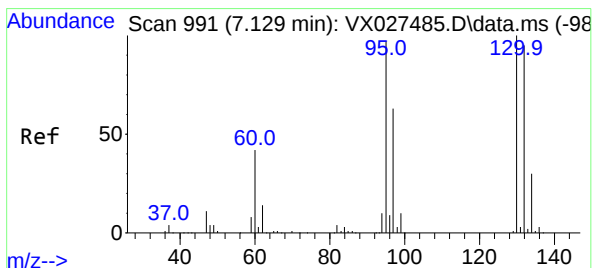
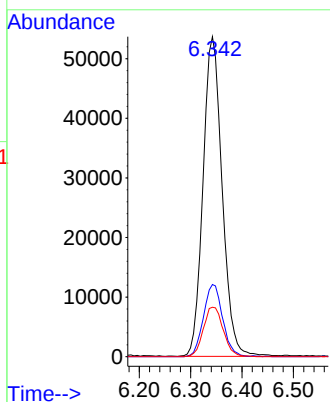
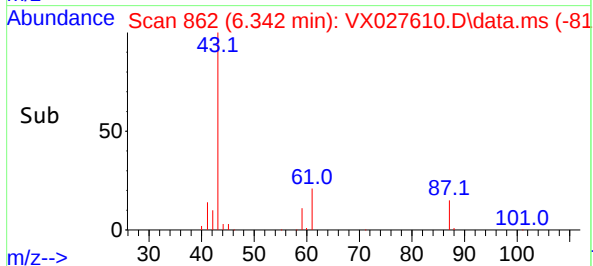
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



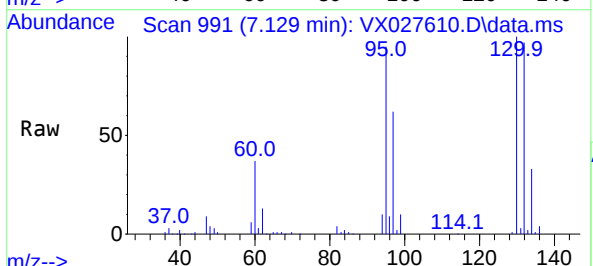
Tgt Ion: 43 Resp: 13875
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.1 13.0 19.6

Manual Integrations
APPROVED

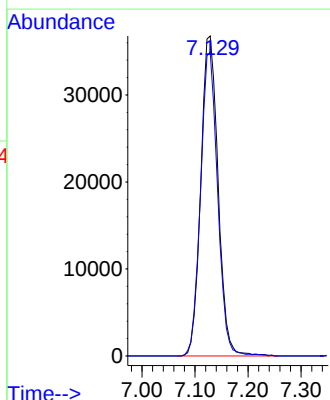
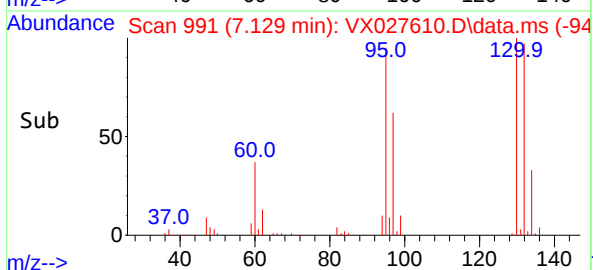
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

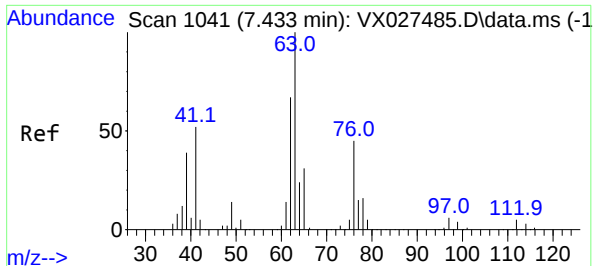


#44
Trichloroethene
Concen: 19.230 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion:130 Resp: 83163
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.351 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 63 Resp: 70219

Ion Ratio Lower Upper

63 100

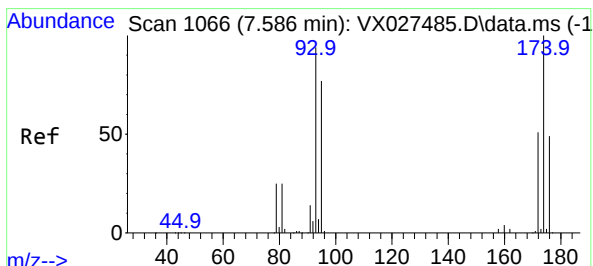
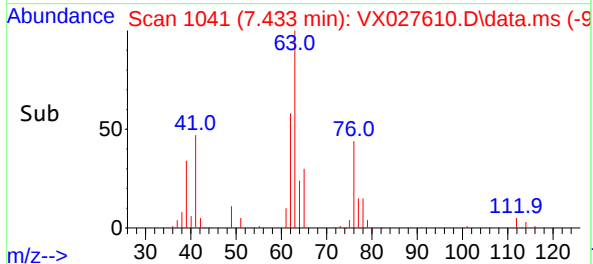
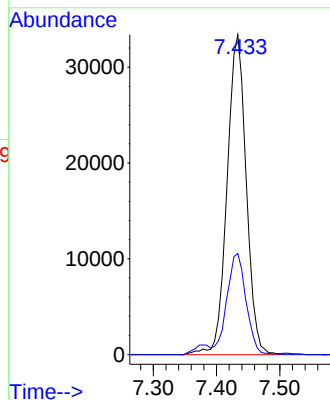
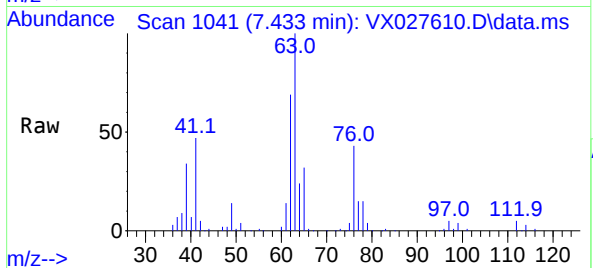
65 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 18.458 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

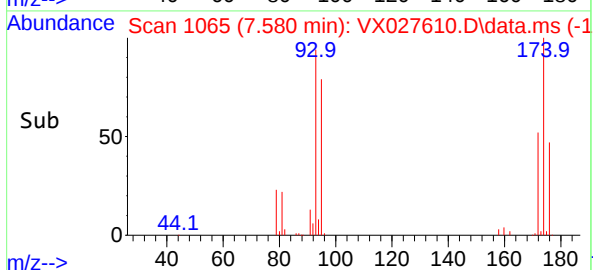
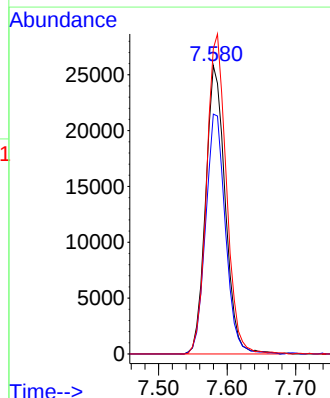
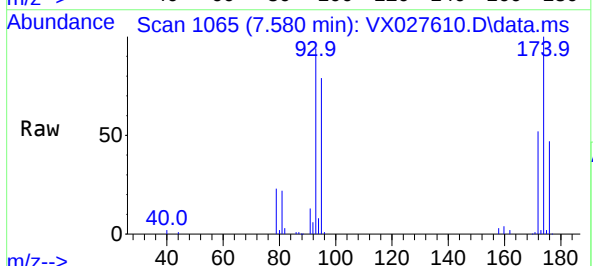
Tgt Ion: 93 Resp: 51165

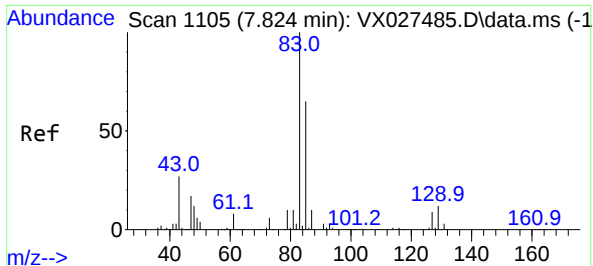
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 111.9 85.4 128.2





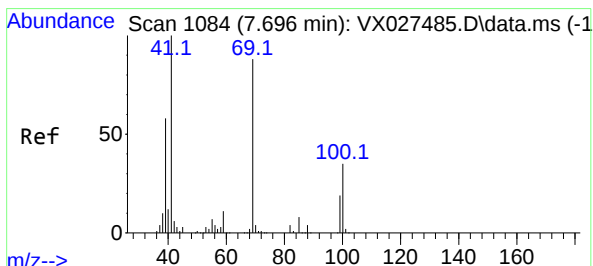
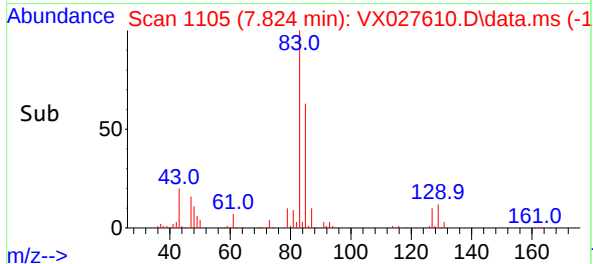
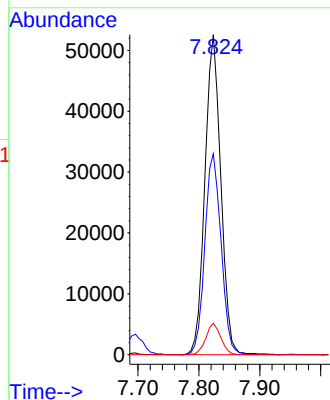
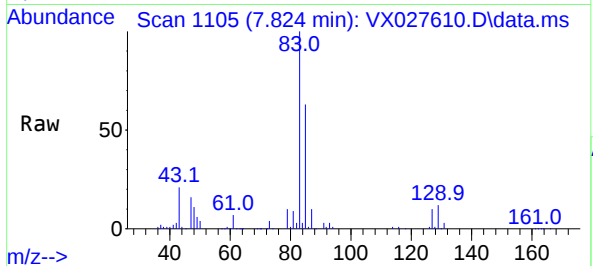
#47
Bromodichloromethane
Concen: 18.291 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 83 Resp: 9546
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 9.8 6.8 10.2

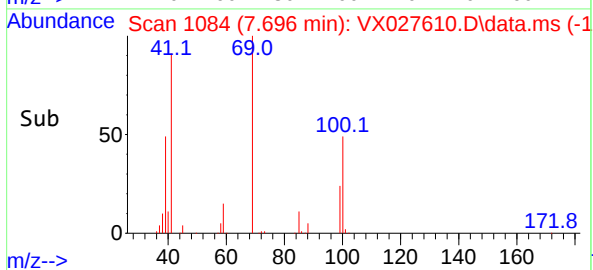
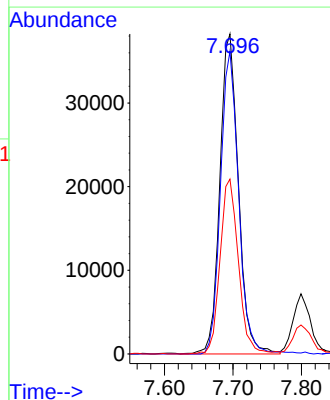
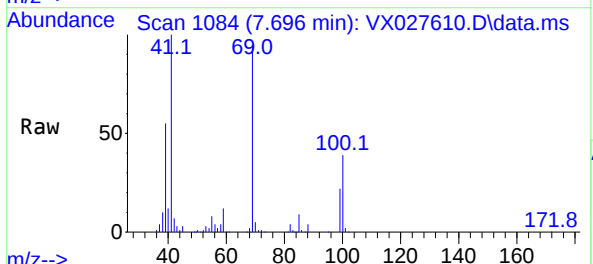
Manual Integrations
APPROVED

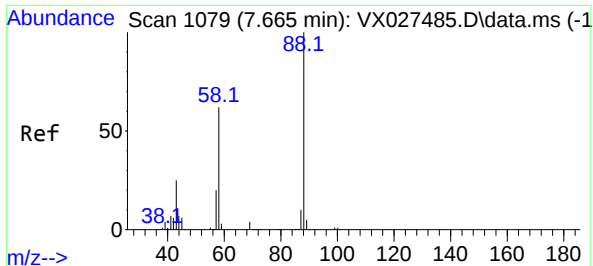
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#48
Methyl methacrylate
Concen: 18.163 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 41 Resp: 71581
Ion Ratio Lower Upper
41 100
69 92.8 82.5 123.7
39 54.1 43.8 65.8





#49

1,4-Dioxane

Concen: 335.899 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

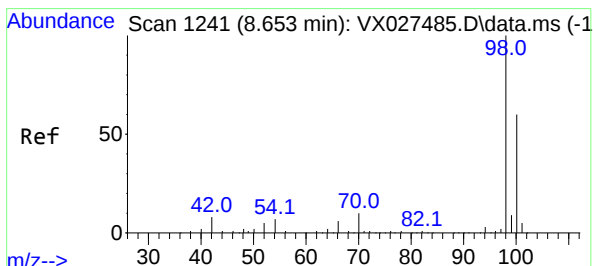
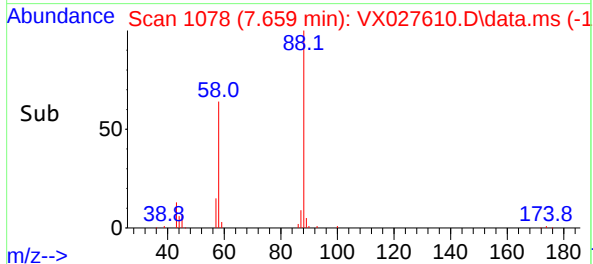
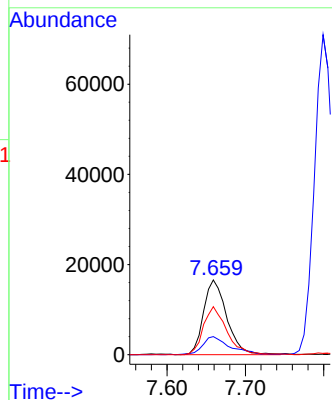
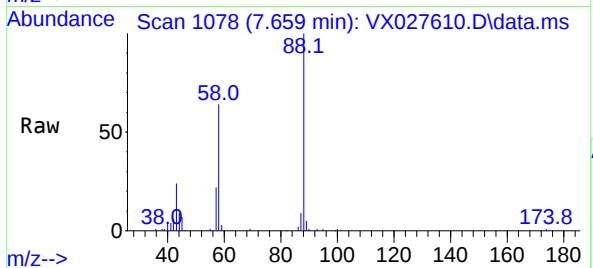
Tgt Ion: 88 Resp: 3400
 Ion Ratio Lower Upper
 88 100
 43 28.6 21.9 32.9
 58 65.1 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#50

Toluene-d8

Concen: 52.299 ug/l

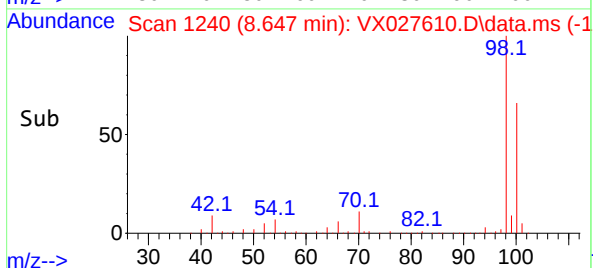
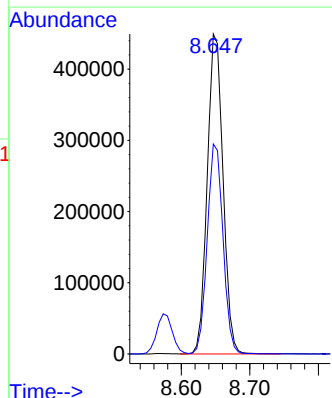
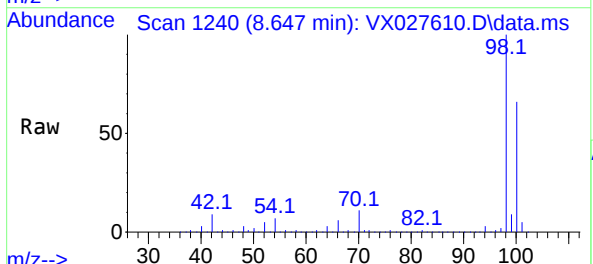
RT: 8.647 min Scan# 1240

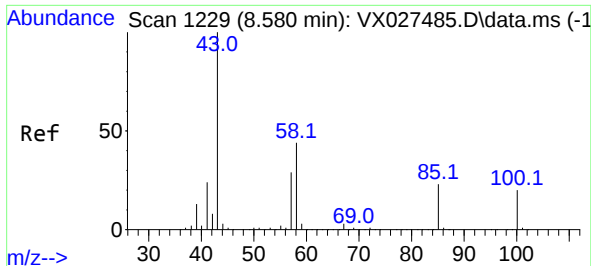
Delta R.T. -0.006 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Tgt Ion: 98 Resp: 719137
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 78.8





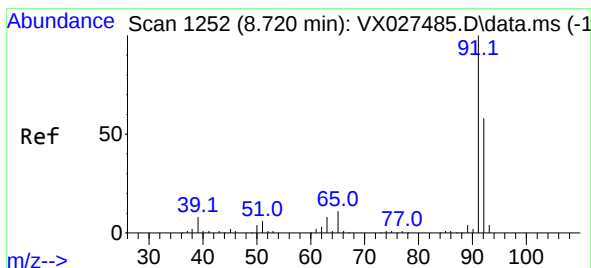
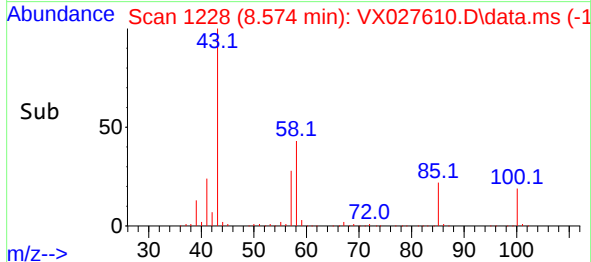
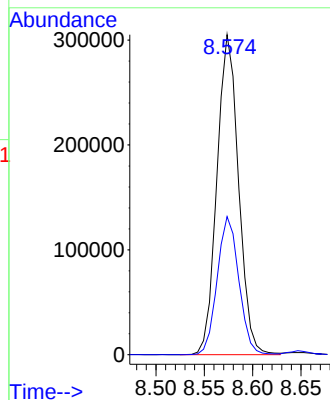
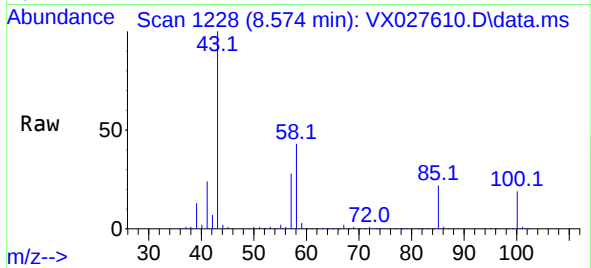
#51
4-Methyl-2-Pentanone
Concen: 93.401 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 43 Resp: 47480
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

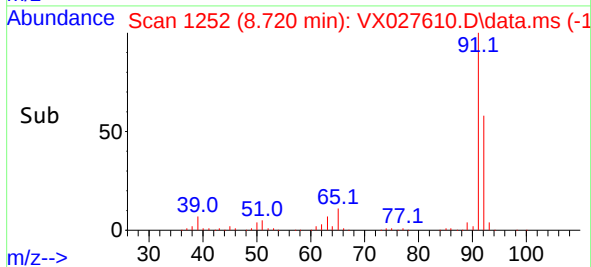
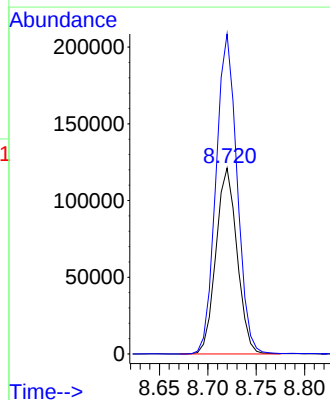
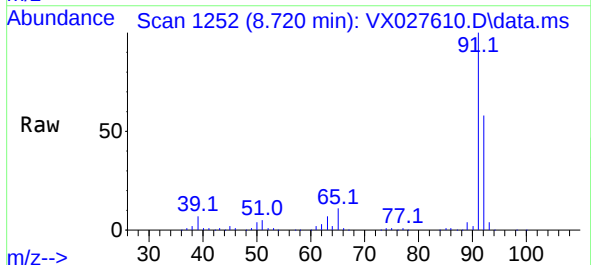
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#52
Toluene
Concen: 19.230 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 92 Resp: 183581
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.722 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 75 Resp: 9493

Ion Ratio Lower Upper

75 100

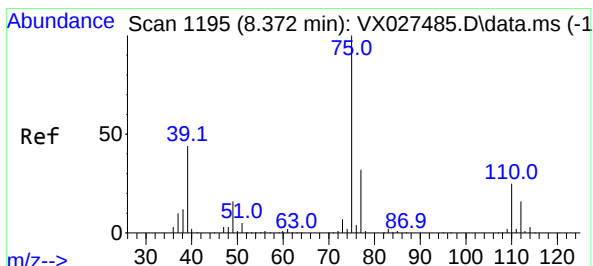
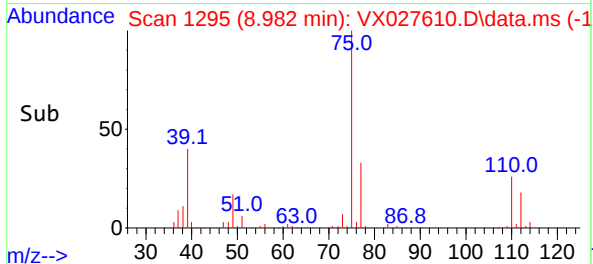
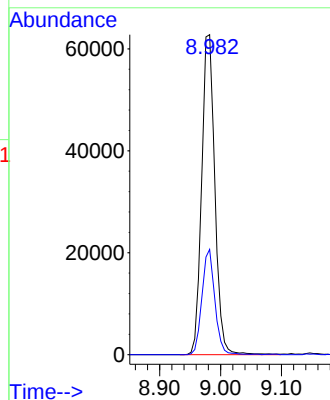
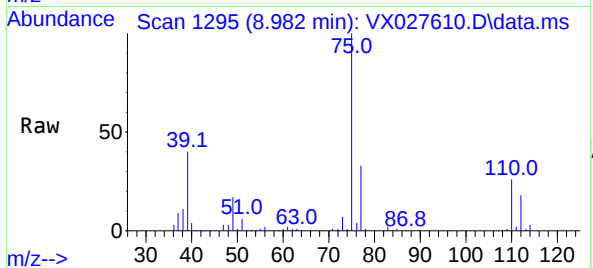
77 32.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 18.392 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

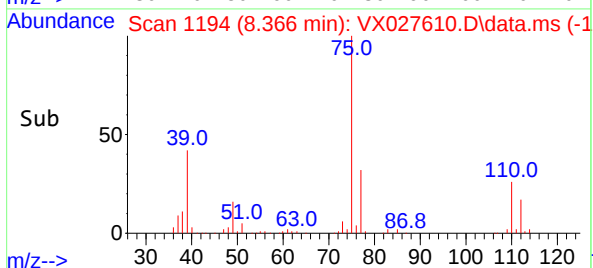
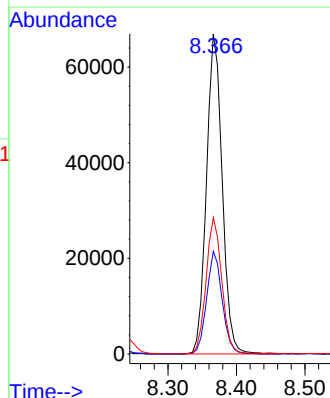
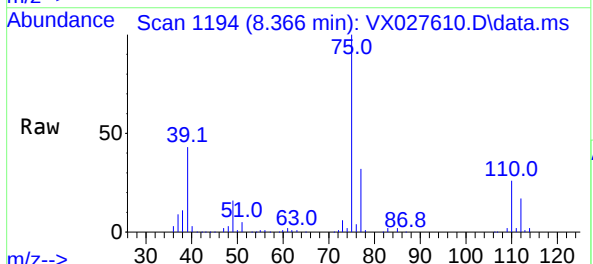
Tgt Ion: 75 Resp: 107230

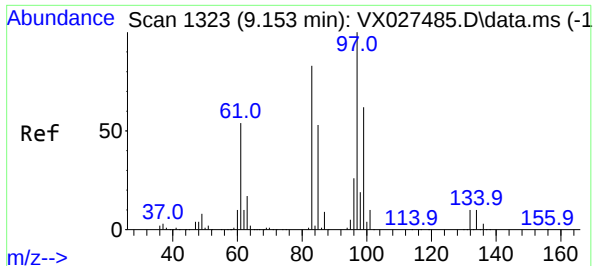
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

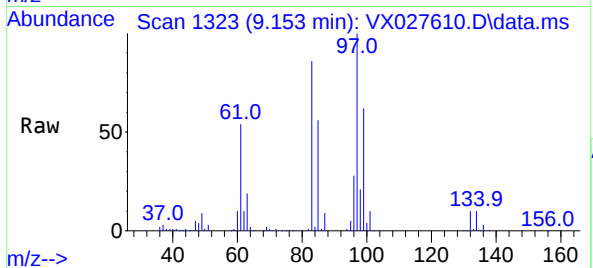
39 42.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.376 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

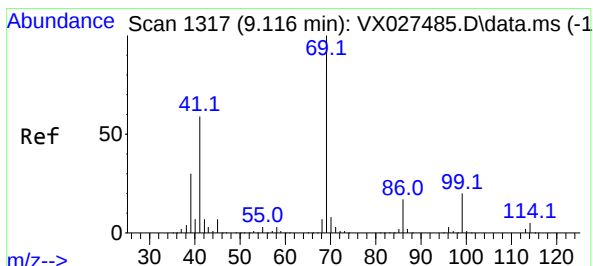
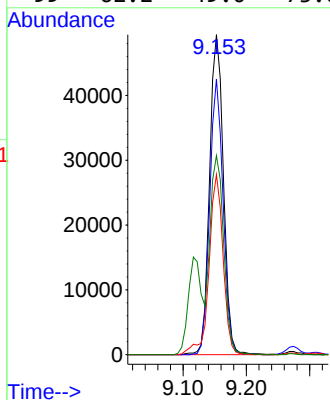
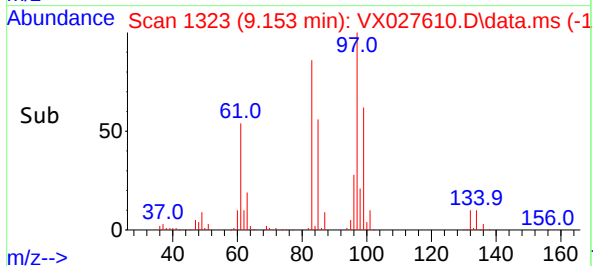


Tgt Ion: 97 Resp: 75314

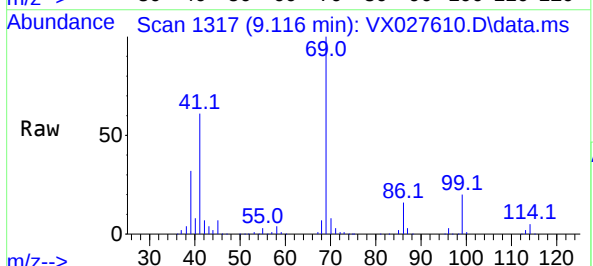
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.2	99.4
85	56.3	42.9	64.3
99	62.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

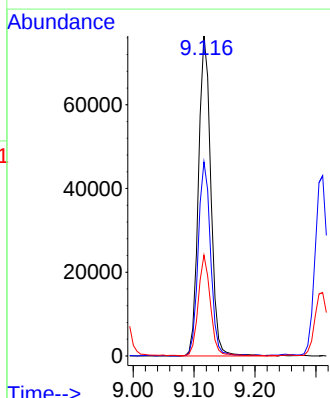
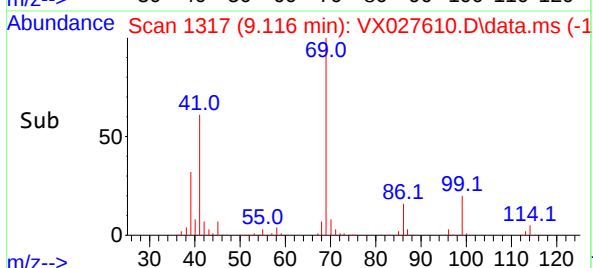


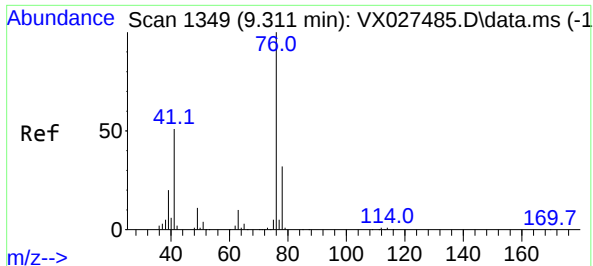
#56
Ethyl methacrylate
Concen: 18.446 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 69 Resp: 107275

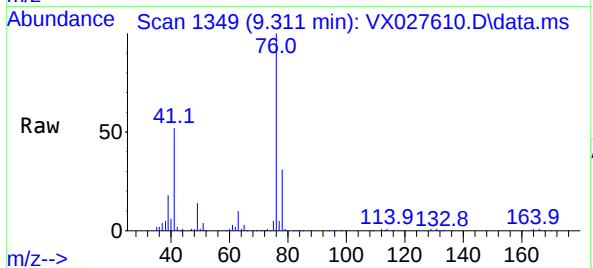
Ion	Ratio	Lower	Upper
69	100		
41	60.7	43.8	65.6
39	30.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.166 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

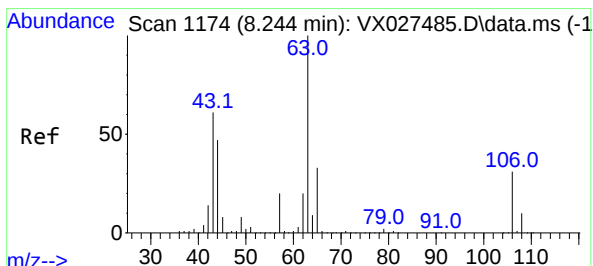
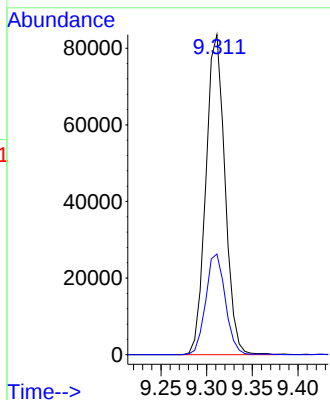
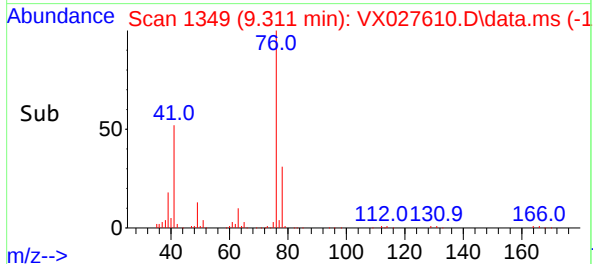
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



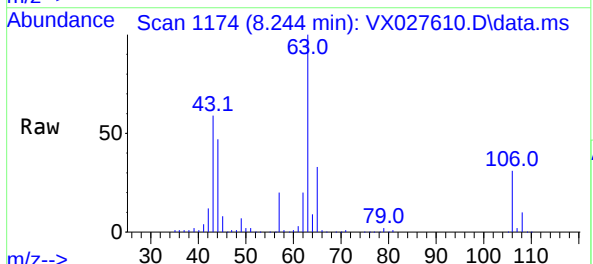
Tgt Ion: 76 Resp: 120950
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
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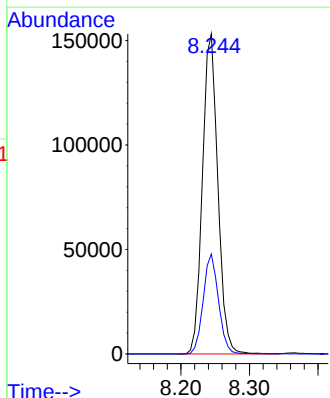
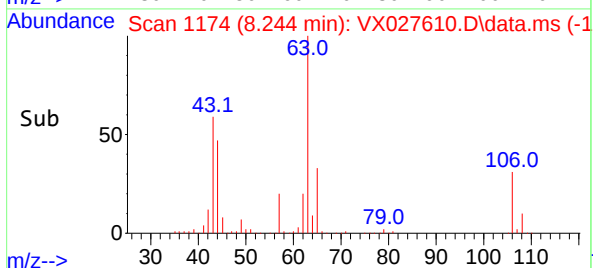
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

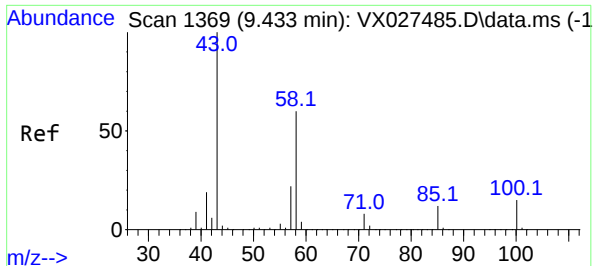


#58
2-Chloroethyl Vinyl ether
Concen: 80.649 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 63 Resp: 239889
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 94.114 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 43 Resp: 368478

Ion Ratio Lower Upper

43 100

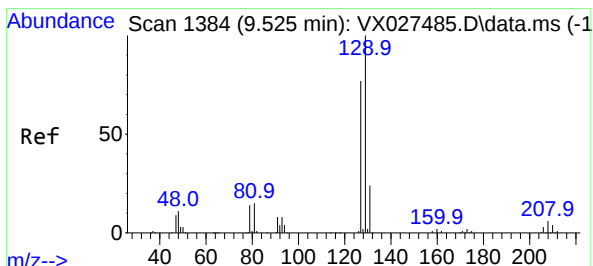
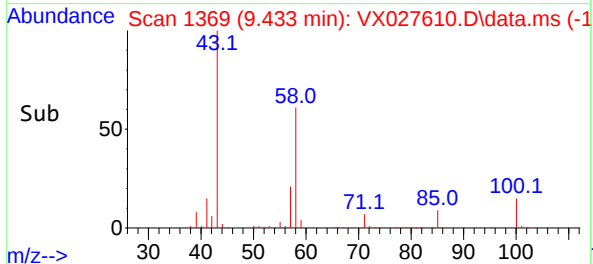
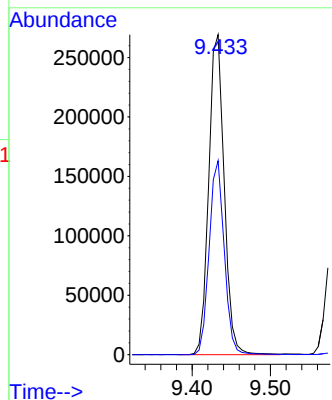
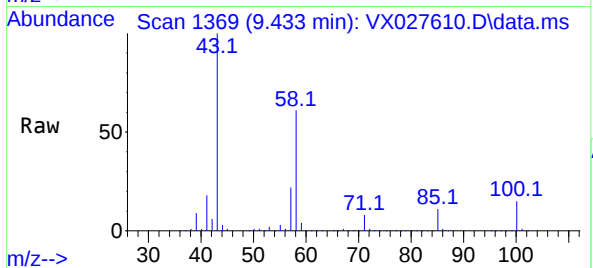
58 59.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 18.073 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027610.D

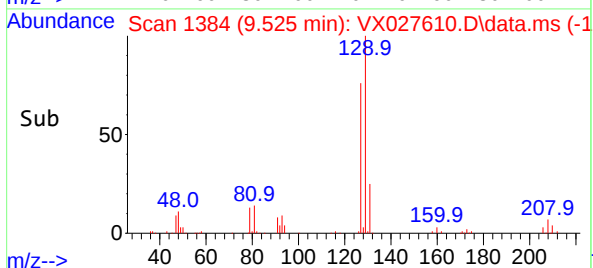
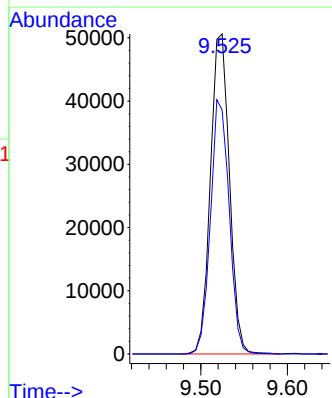
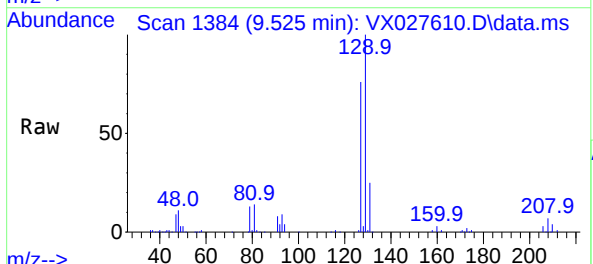
Acq: 22 Mar 2022 13:19

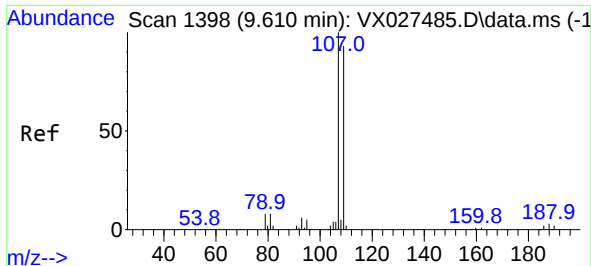
Tgt Ion:129 Resp: 77335

Ion Ratio Lower Upper

129 100

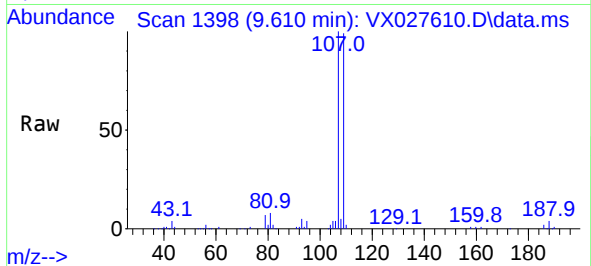
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.546 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

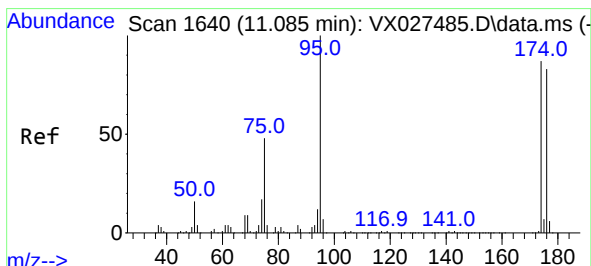
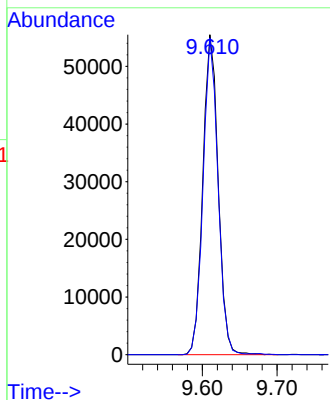
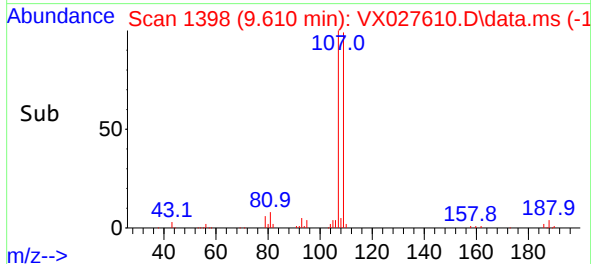
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



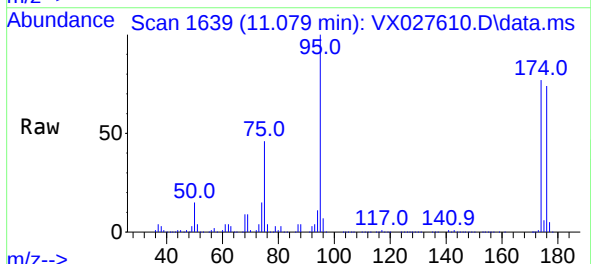
Tgt Ion:107 Resp: 7923
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6

Manual Integrations
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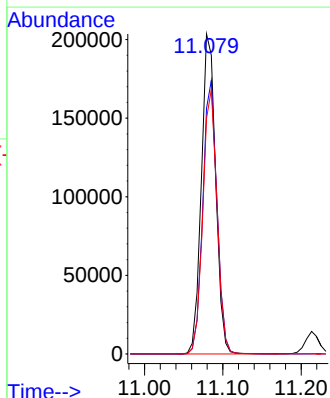
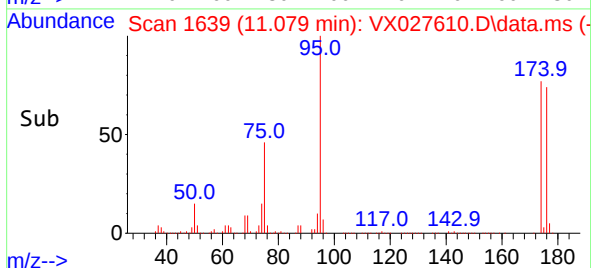
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#62
4-Bromofluorobenzene
Concen: 50.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



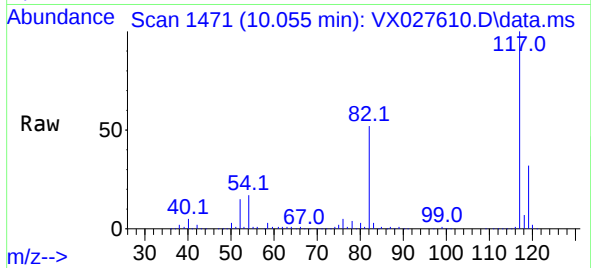
Tgt Ion: 95 Resp: 257530
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 82.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

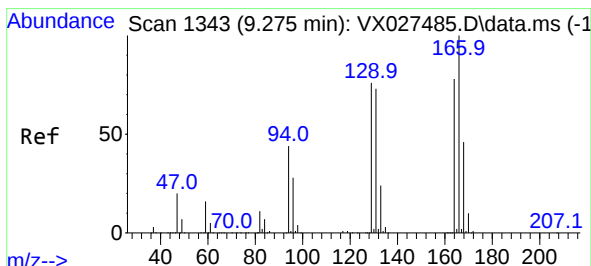
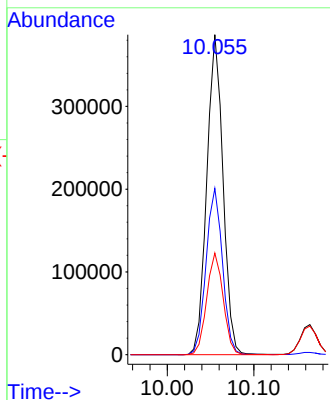
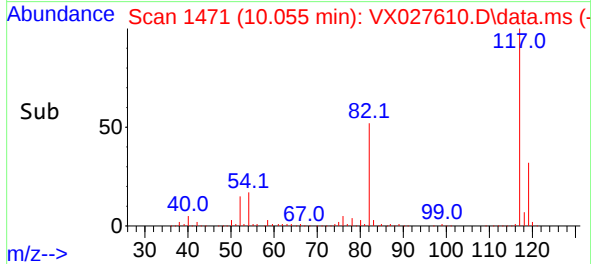
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



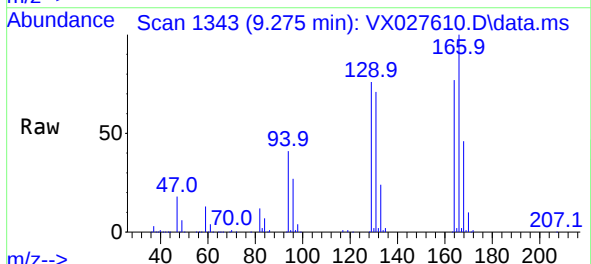
Tgt Ion:117 Resp: 50251
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.8 24.8 37.2

Manual Integrations
APPROVED

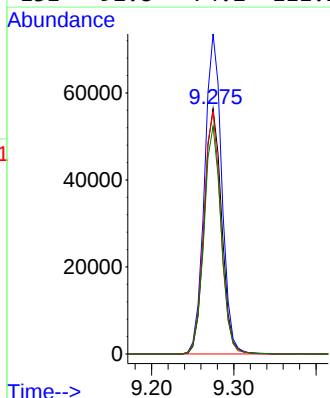
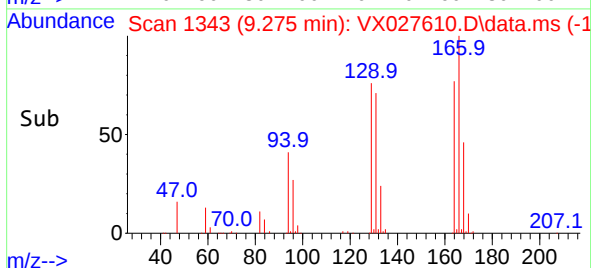
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

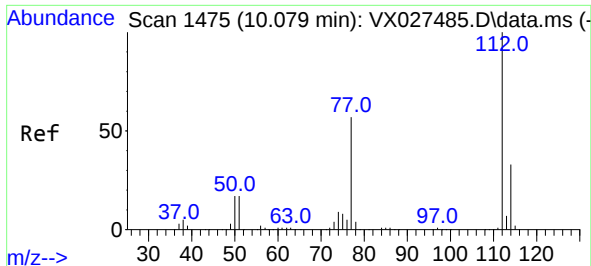


#64
Tetrachloroethene
Concen: 21.187 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



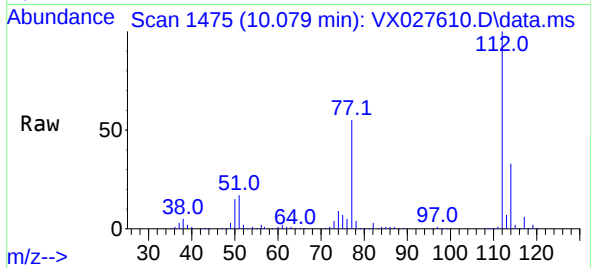
Tgt Ion:164 Resp: 82782
Ion Ratio Lower Upper
164 100
166 130.4 101.2 151.8
129 98.6 73.0 109.4
131 92.8 74.2 111.2





#65
Chlorobenzene
Concen: 19.594 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

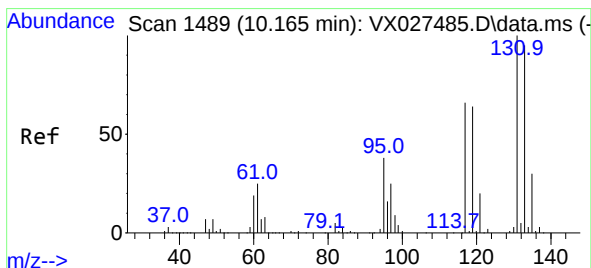
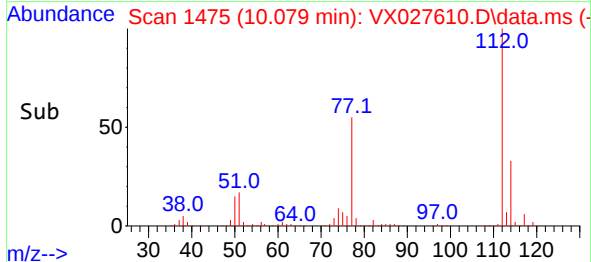
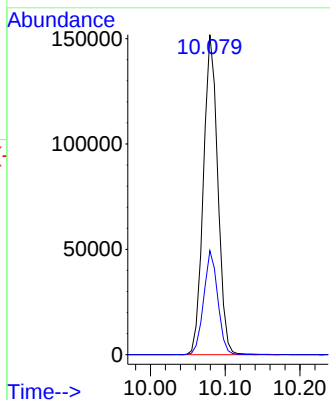
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion:112 Resp: 20255
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

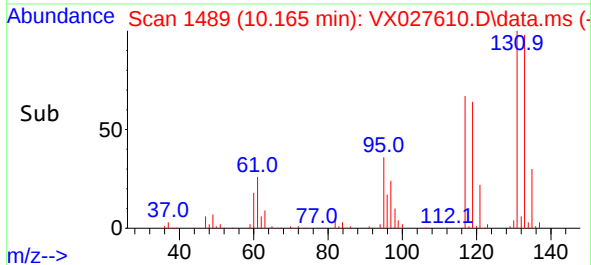
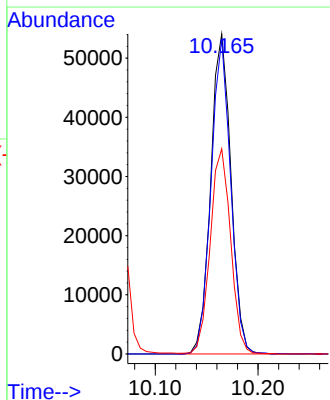
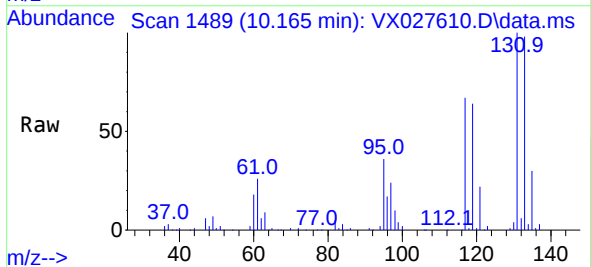
Manual Integrations
APPROVED

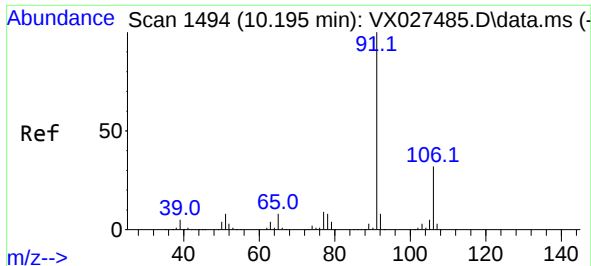
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.136 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion:131 Resp: 73803
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.516 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion: 91 Resp: 34531

Ion Ratio Lower Upper

91 100

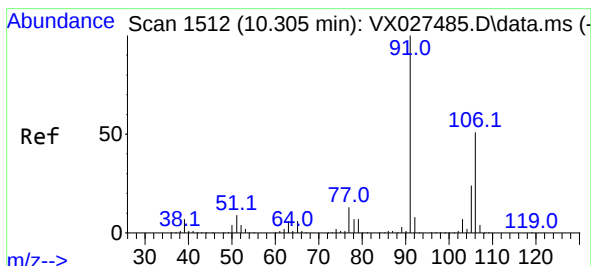
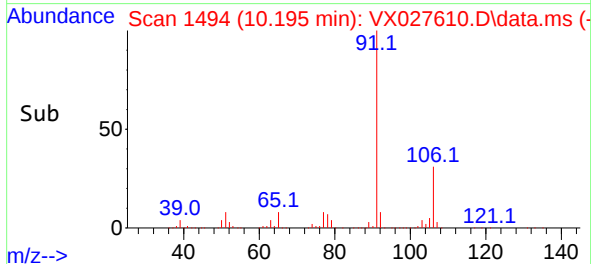
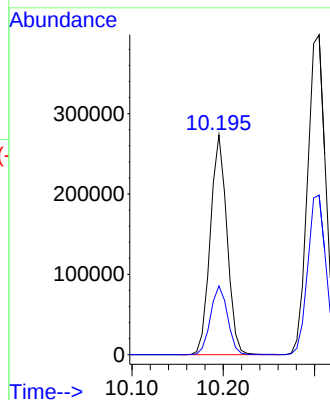
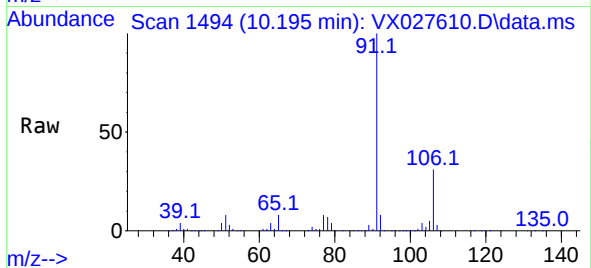
106 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#68

m/p-Xylenes

Concen: 39.712 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027610.D

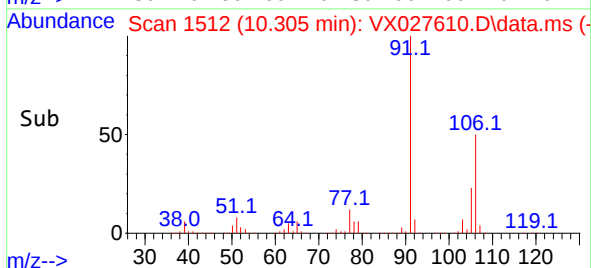
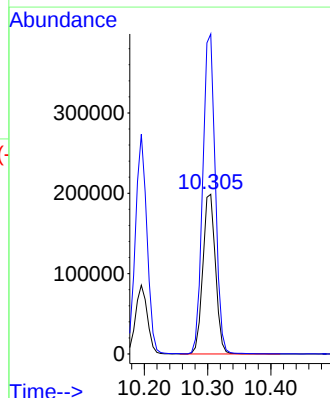
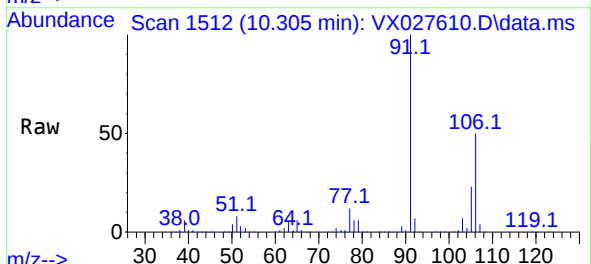
Acq: 22 Mar 2022 13:19

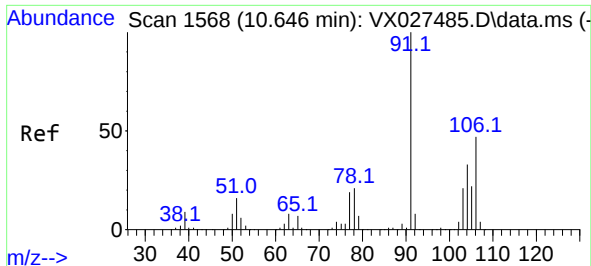
Tgt Ion:106 Resp: 276663

Ion Ratio Lower Upper

106 100

91 198.7 160.4 240.6





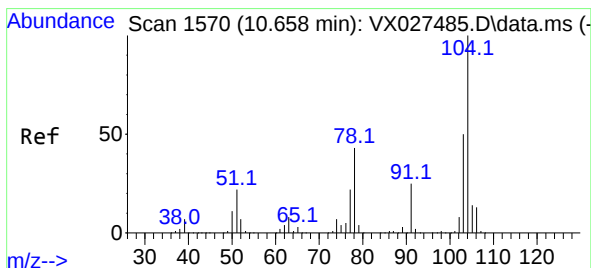
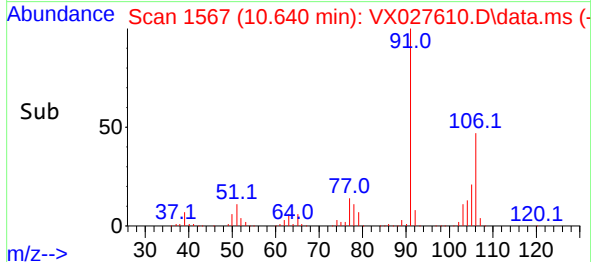
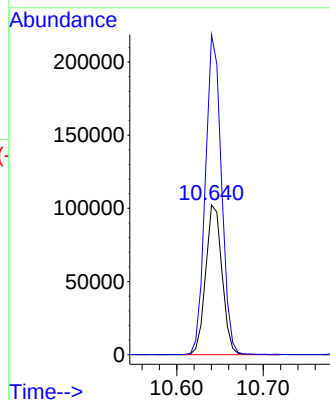
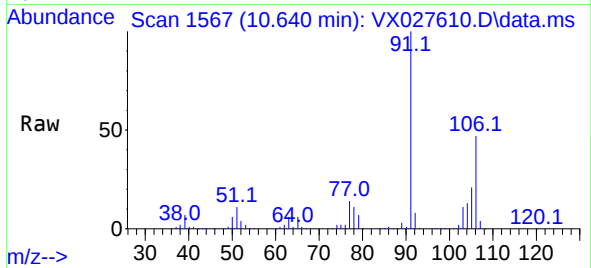
#69
o-Xylene
Concen: 19.837 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:106 Resp: 134184
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.1

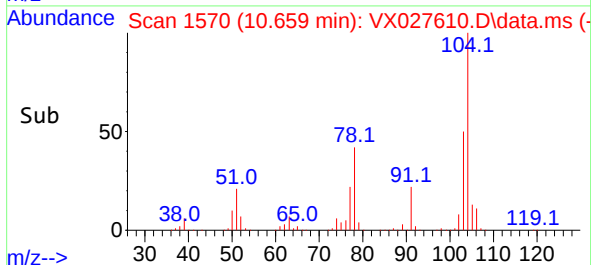
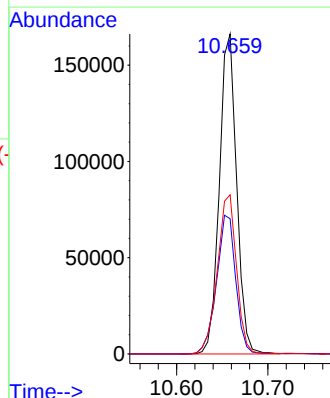
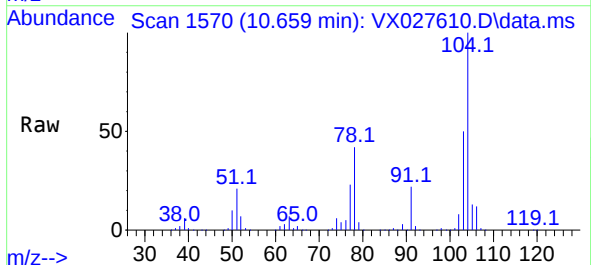
Manual Integrations
APPROVED

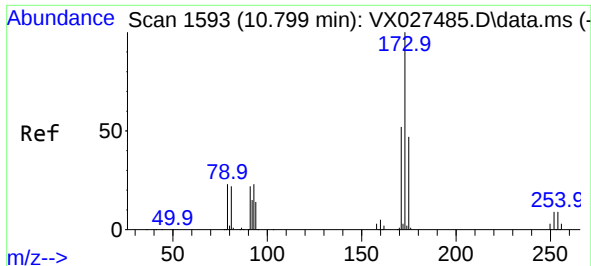
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 19.784 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

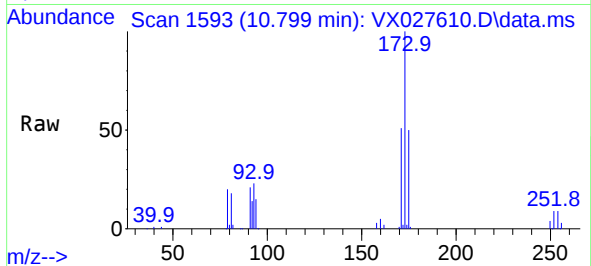
Tgt Ion:104 Resp: 218609
Ion Ratio Lower Upper
104 100
78 48.2 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 17.829 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

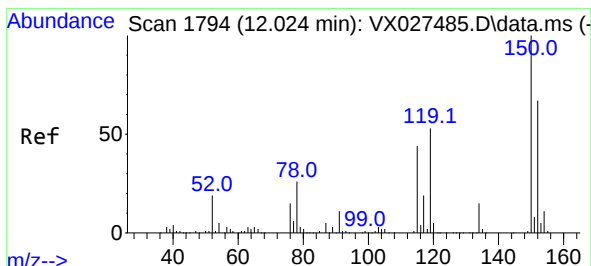
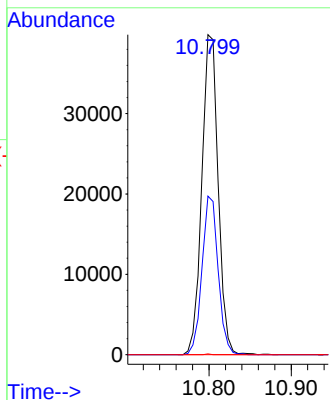
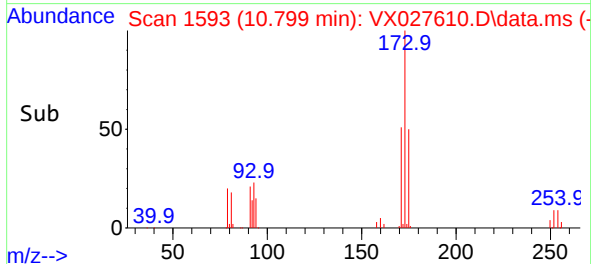
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



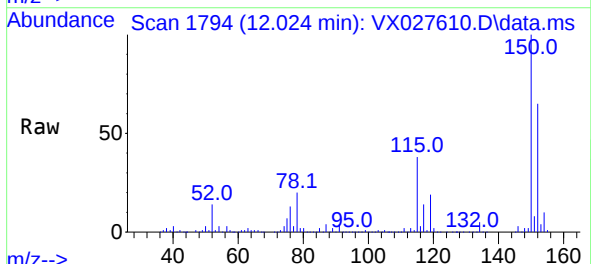
Tgt Ion:173 Resp: 54935
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

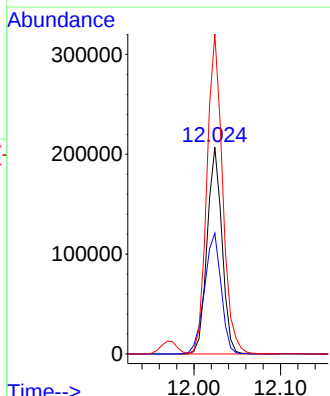
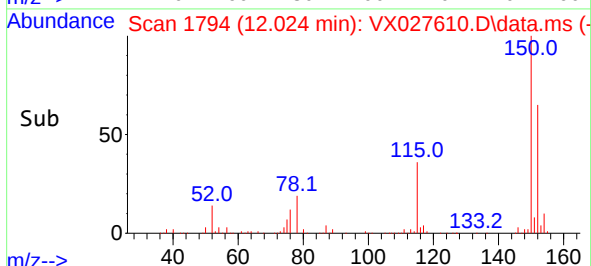
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

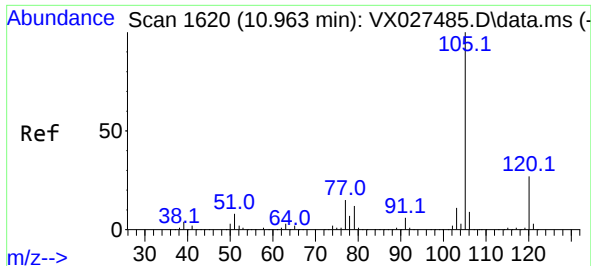


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



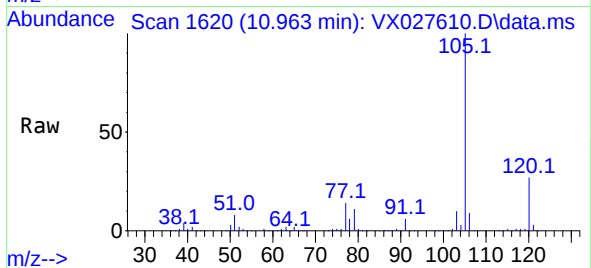
Tgt Ion:152 Resp: 246347
Ion Ratio Lower Upper
152 100
115 65.7 37.5 112.7
150 163.4 0.0 338.2





#73
Isopropylbenzene
Concen: 19.598 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

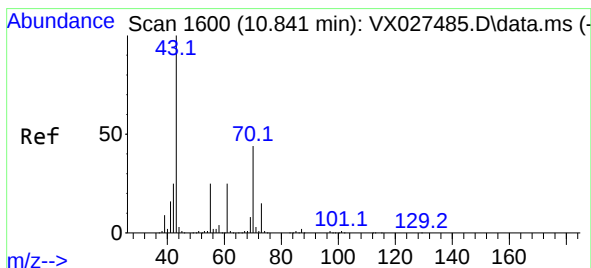
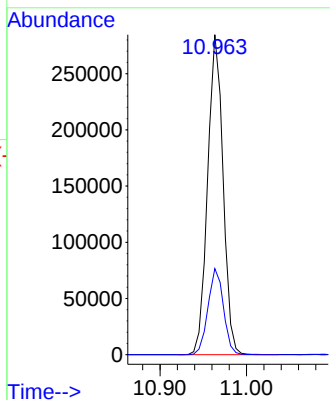
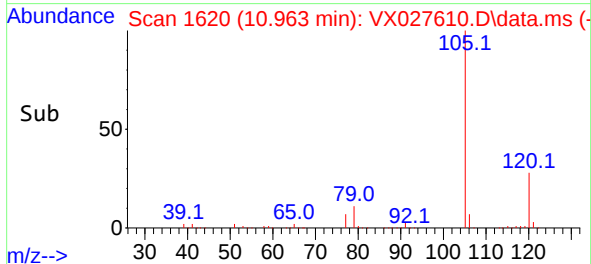
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



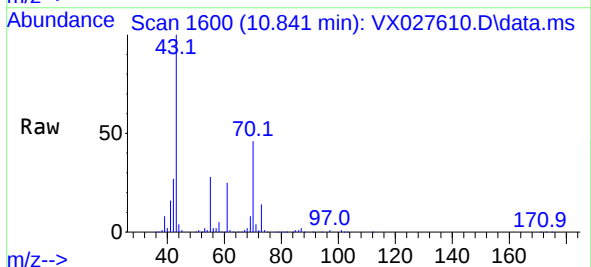
Tgt Ion:105 Resp: 351662
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
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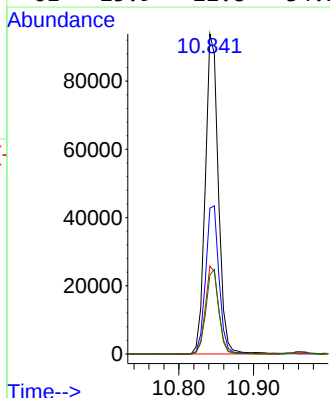
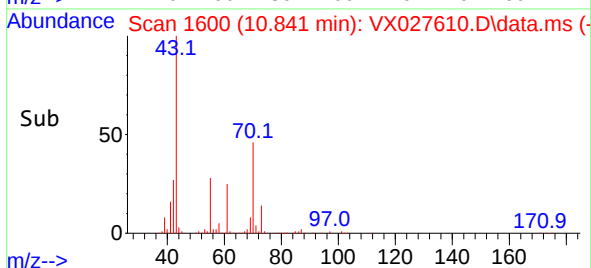
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

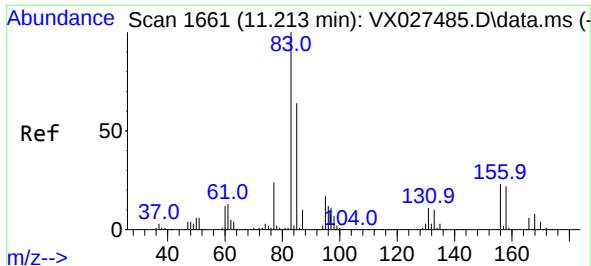


#74
N-ethyl acetate
Concen: 17.908 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 43 Resp: 113941
Ion Ratio Lower Upper
43 100
70 47.4 42.5 63.7
55 28.0 23.1 34.7
61 25.9 22.8 34.2





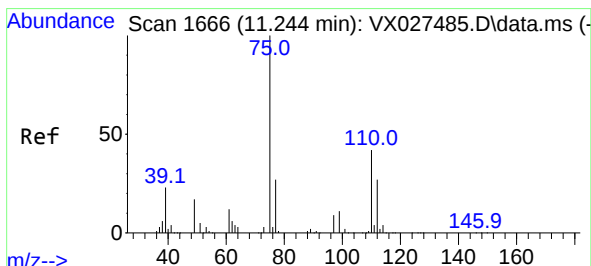
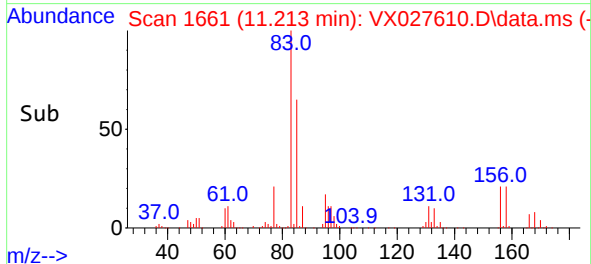
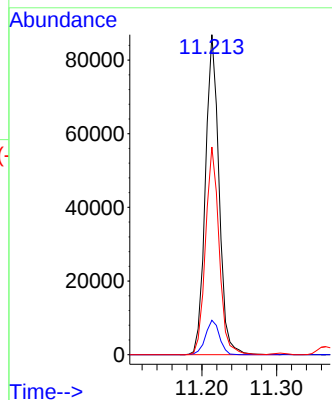
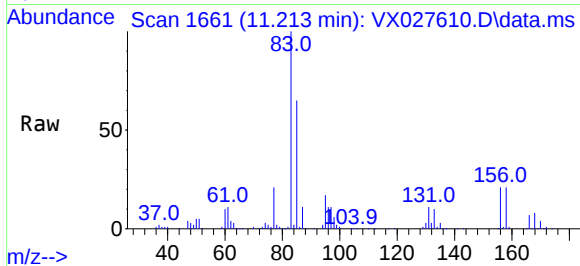
#75
1,1,2,2-Tetrachloroethane
Concen: 19.296 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 83 Resp: 10967
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.9 32.6 97.7

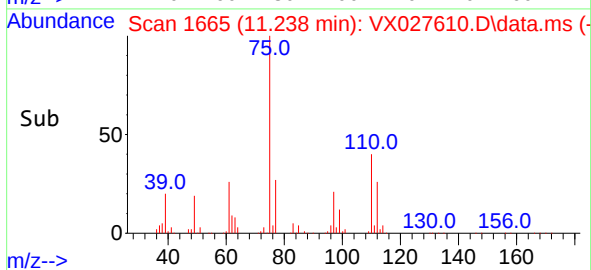
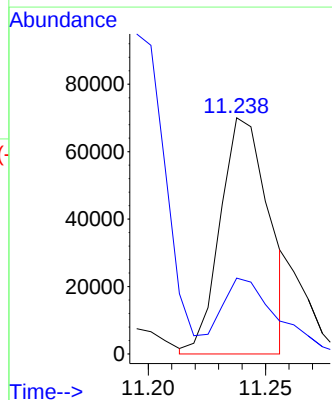
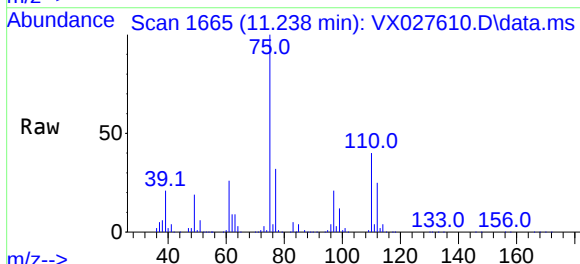
Manual Integrations
APPROVED

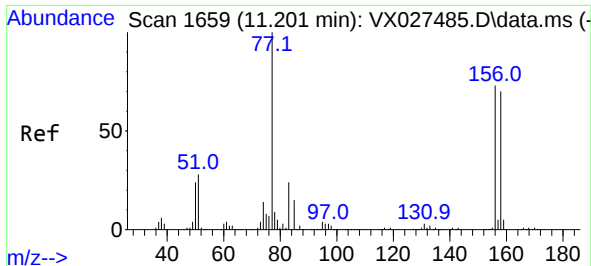
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 19.533 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

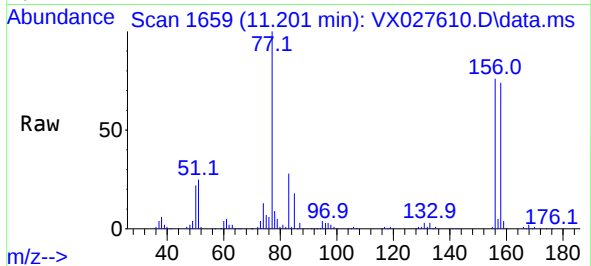
Tgt Ion: 75 Resp: 100651
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





#77
Bromobenzene
Concen: 19.969 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

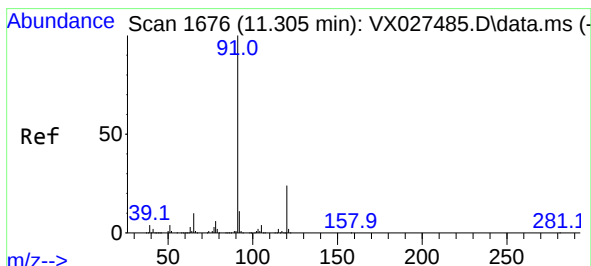
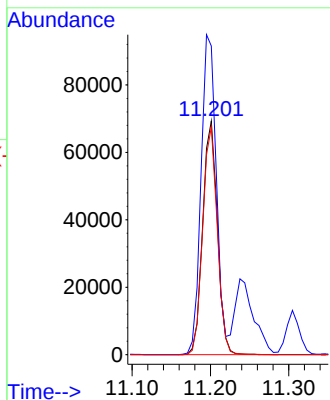
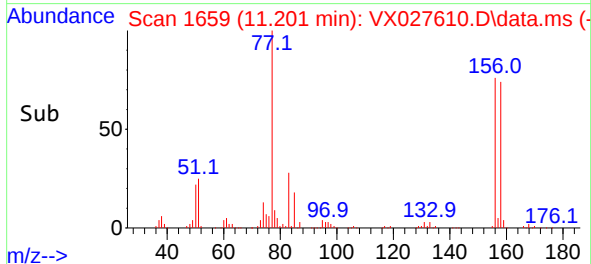
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



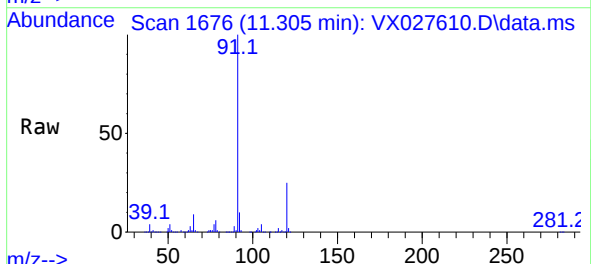
Tgt Ion:156 Resp: 90315
Ion Ratio Lower Upper
156 100
77 141.3 78.5 235.3
158 96.5 50.2 150.7

Manual Integrations
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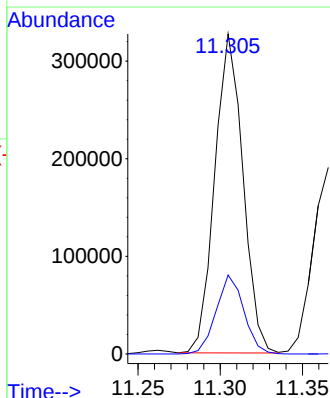
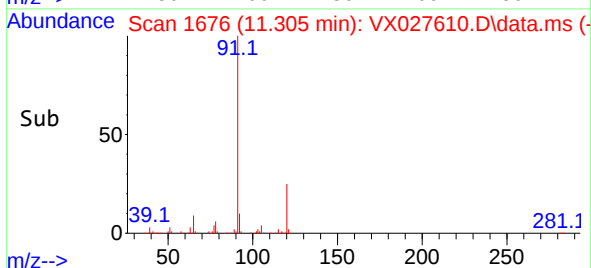
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

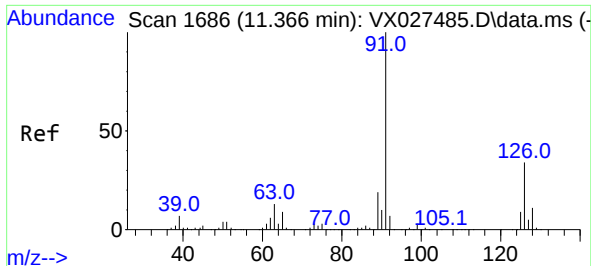


#78
n-propylbenzene
Concen: 19.769 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 91 Resp: 389399
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





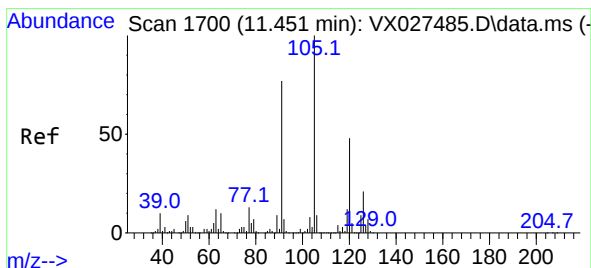
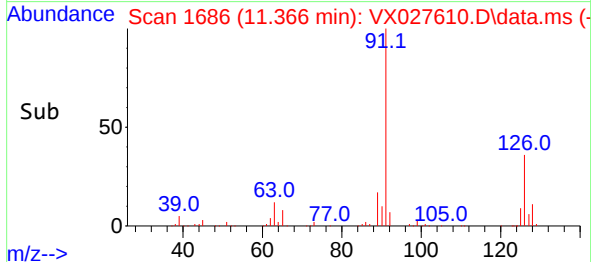
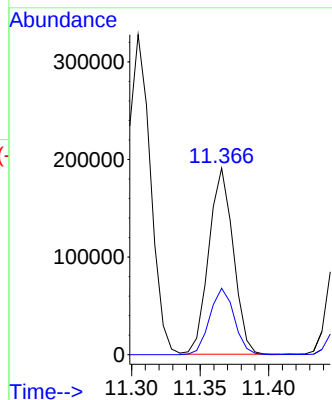
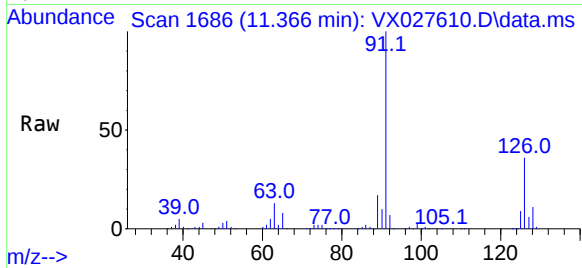
#79
2-Chlorotoluene
Concen: 19.163 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 91 Resp: 23677
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

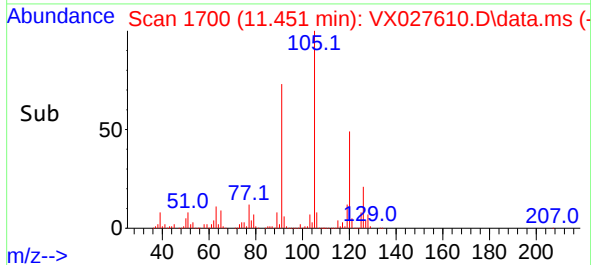
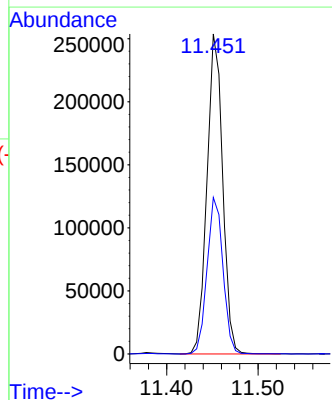
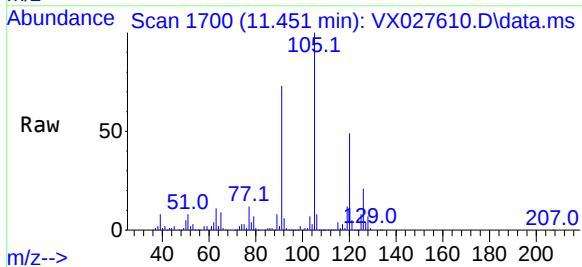
Manual Integrations
APPROVED

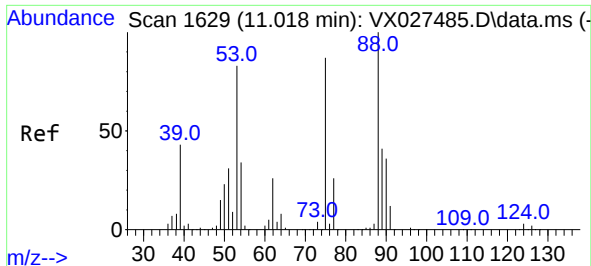
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.970 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion:105 Resp: 301587
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9





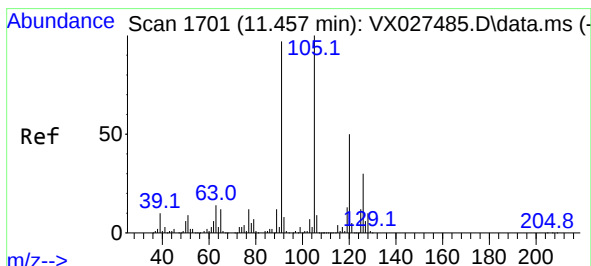
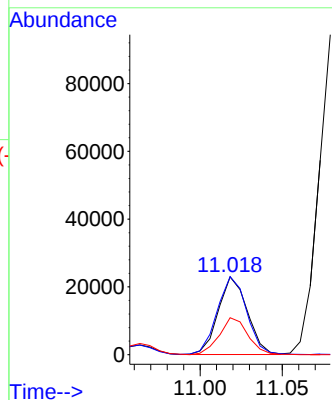
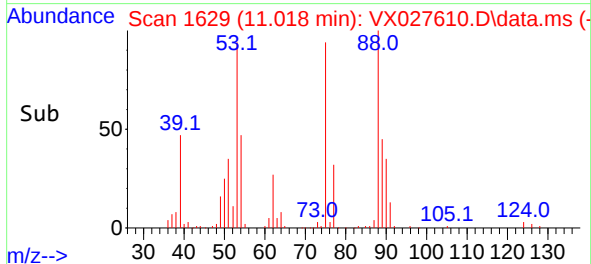
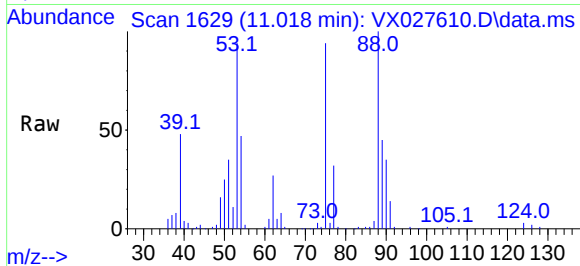
#81
trans-1,4-Dichloro-2-butene
Concen: 16.592 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion: 75 Resp: 2815
Ion Ratio Lower Upper
75 100
53 101.6 69.0 103.4
89 47.2 37.0 55.6

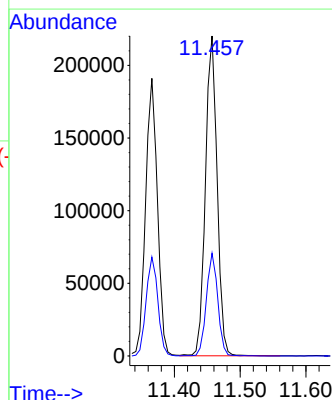
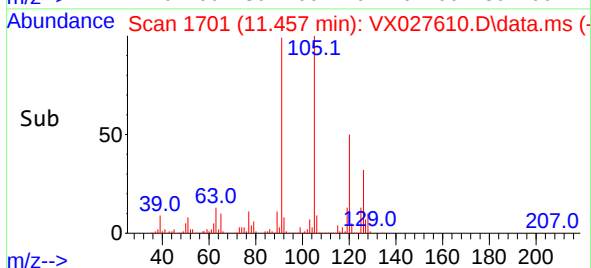
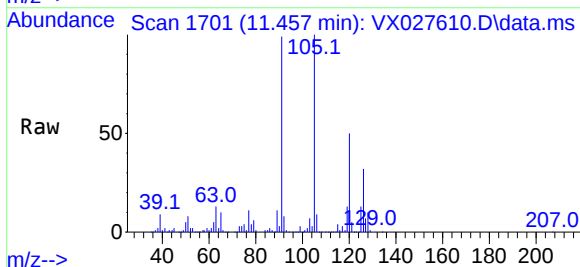
Manual Integrations
APPROVED

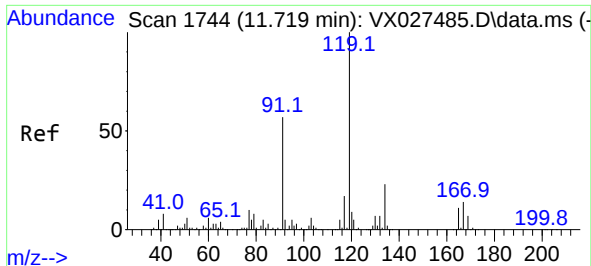
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 19.346 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 91 Resp: 272162
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





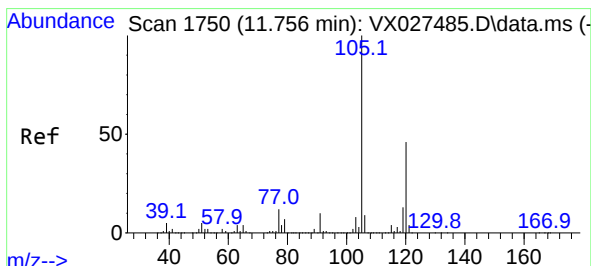
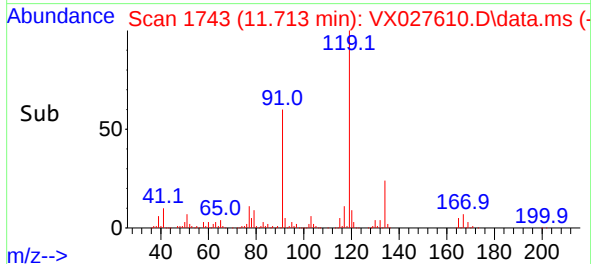
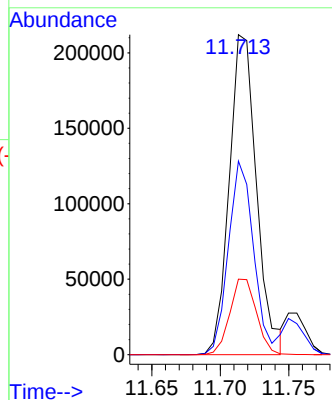
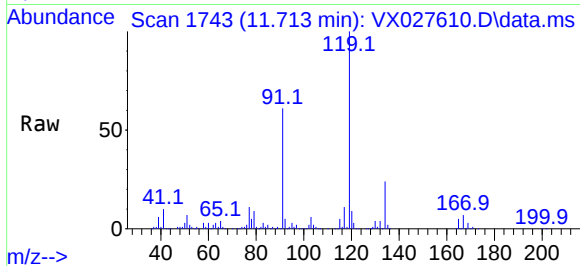
#83
tert-Butylbenzene
Concen: 19.686 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01

Tgt Ion:119 Resp: 294510
Ion Ratio Lower Upper
119 100
91 55.6 26.9 80.6
134 23.1 11.4 34.2

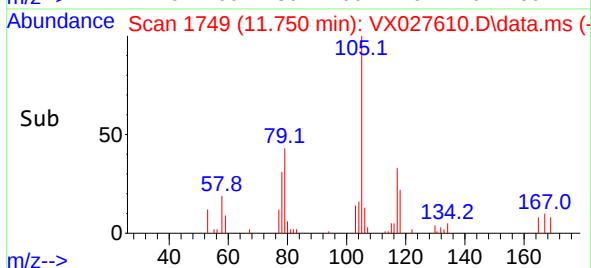
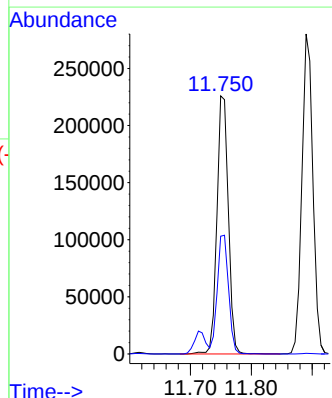
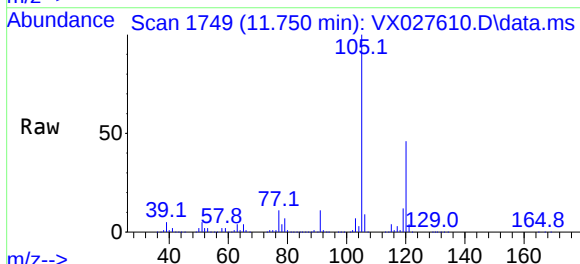
Manual Integrations
APPROVED

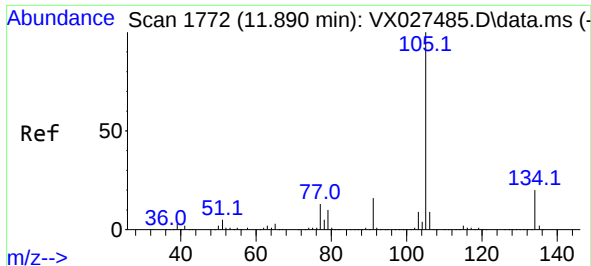
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.433 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

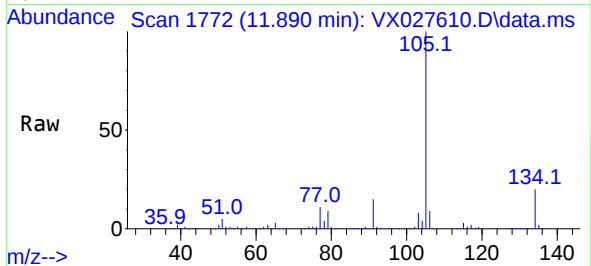
Tgt Ion:105 Resp: 292682
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.331 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027610.D
 Acq: 22 Mar 2022 13:19

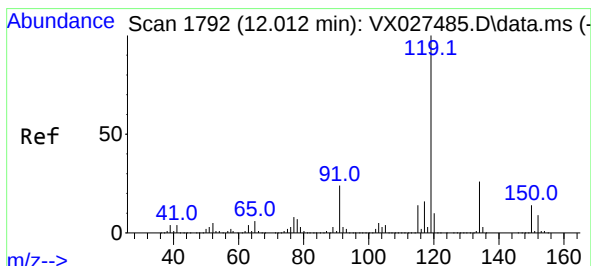
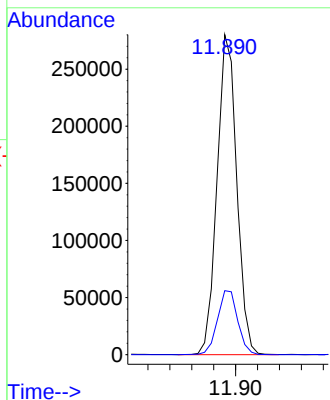
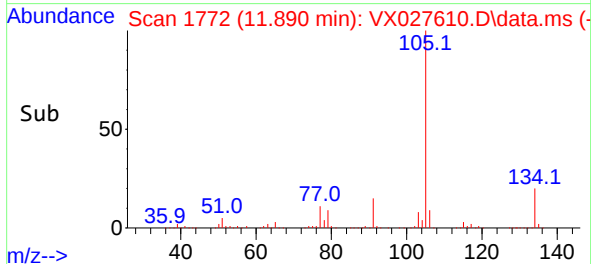
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBS01



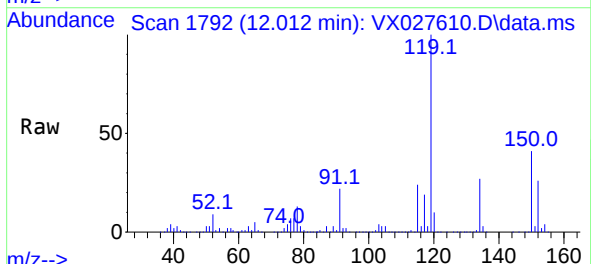
Tgt Ion:105 Resp: 34948
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

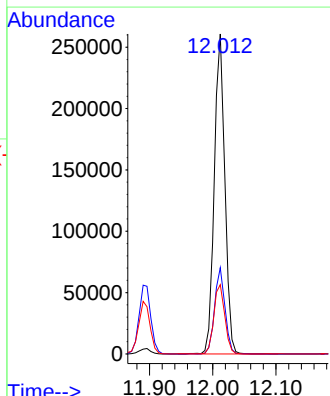
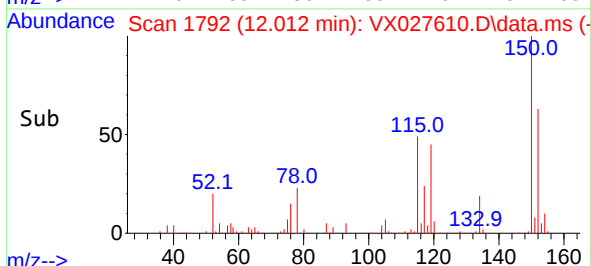
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

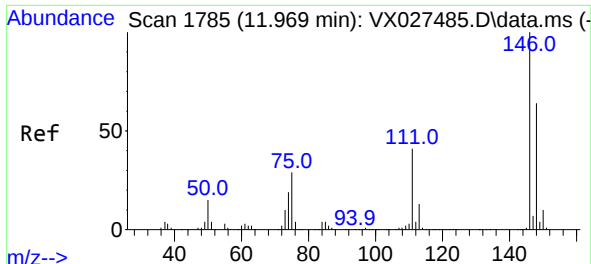


#86
 p-Isopropyltoluene
 Concen: 19.447 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027610.D
 Acq: 22 Mar 2022 13:19



Tgt Ion:119 Resp: 301990
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.483 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

Tgt Ion:146 Resp: 163260

Ion Ratio Lower Upper

146 100

111 38.1 19.7 59.1

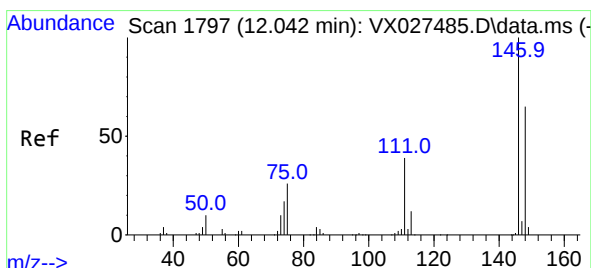
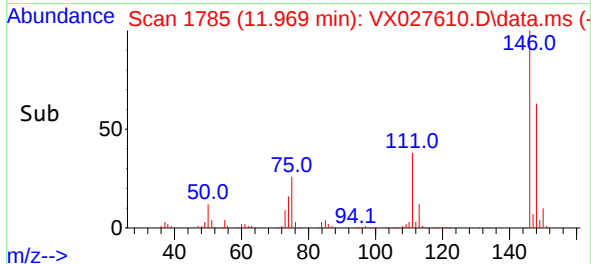
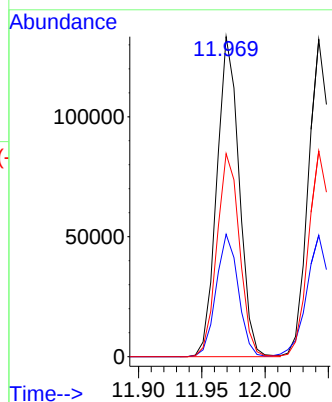
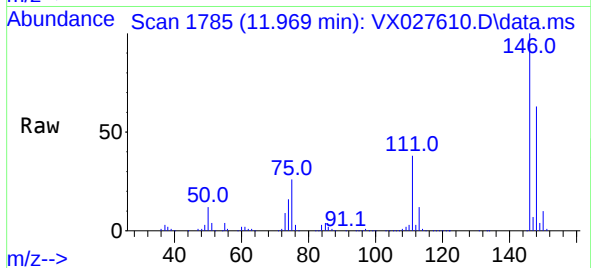
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 19.179 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

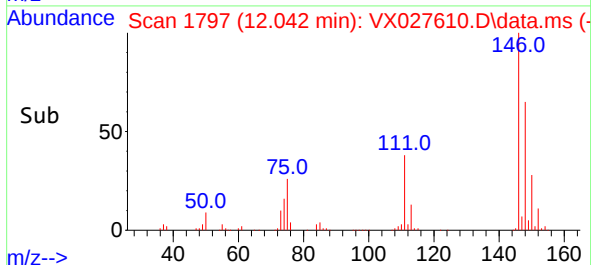
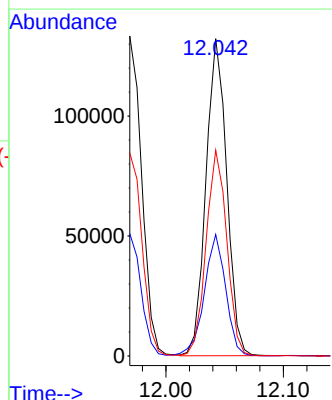
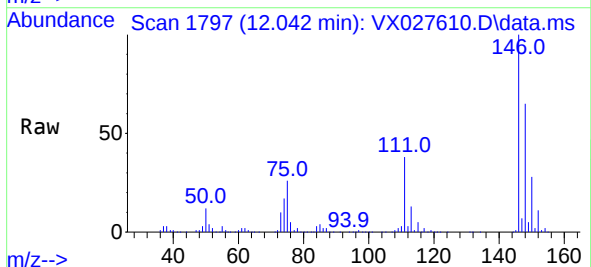
Tgt Ion:146 Resp: 162619

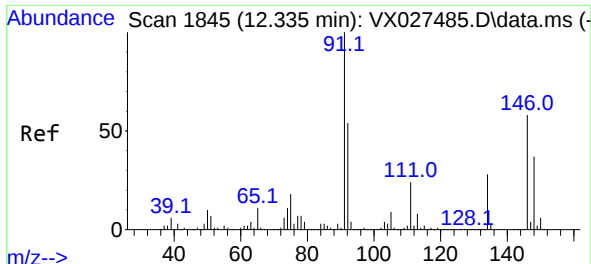
Ion Ratio Lower Upper

146 100

111 39.5 19.2 57.6

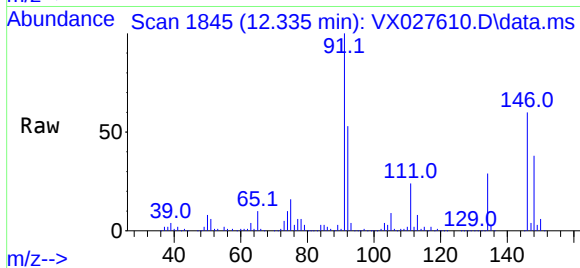
148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 19.286 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

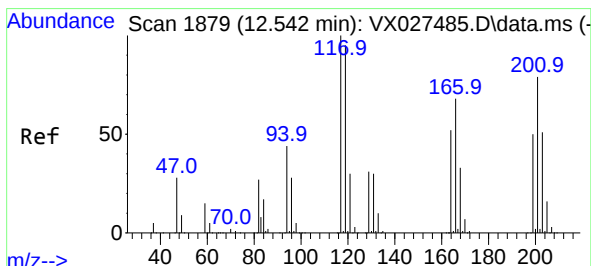
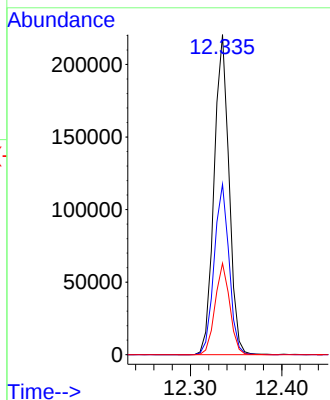
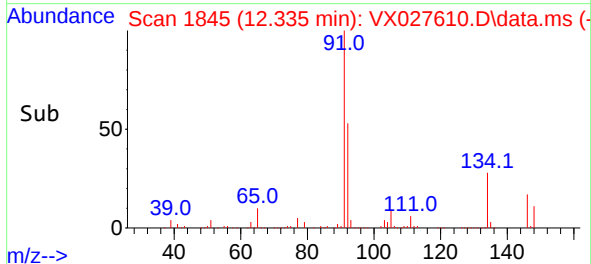
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



Tgt Ion: 91 Resp: 24992
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 28.0 13.3 39.8

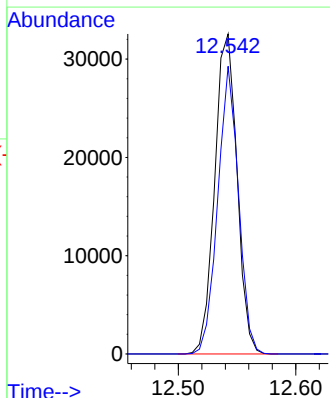
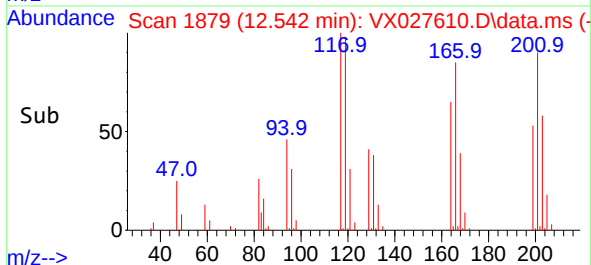
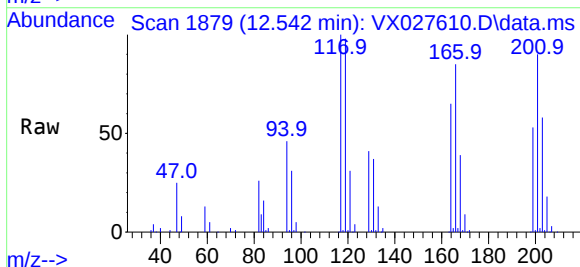
Manual Integrations
APPROVED

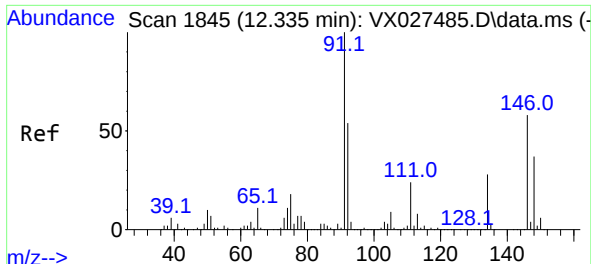
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#90
Hexachloroethane
Concen: 17.368 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

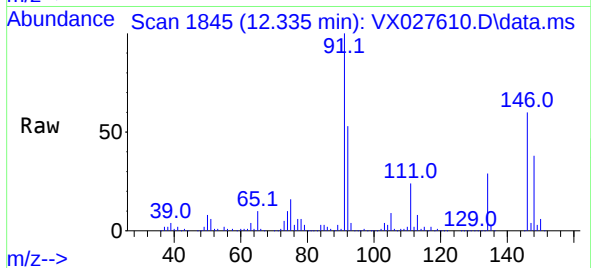
Tgt Ion:117 Resp: 43011
Ion Ratio Lower Upper
117 100
201 83.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.172 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

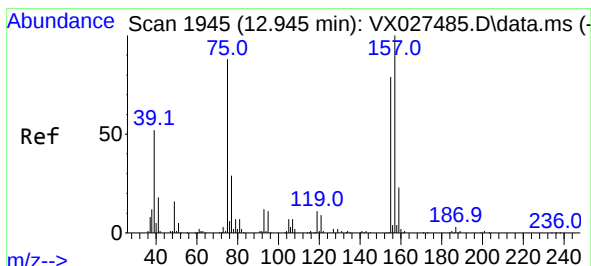
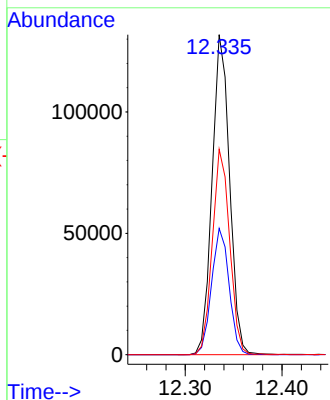
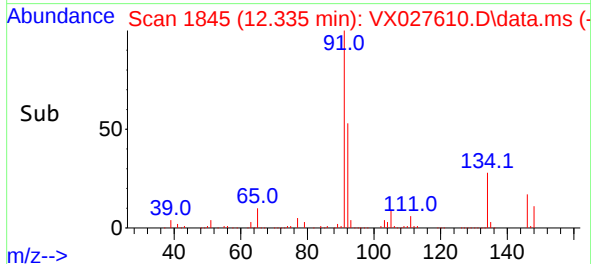
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



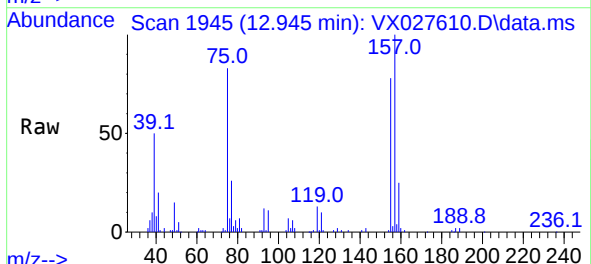
Tgt Ion:146 Resp: 165052
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

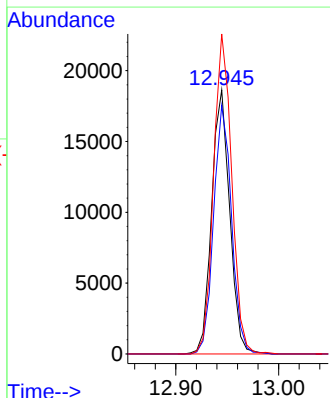
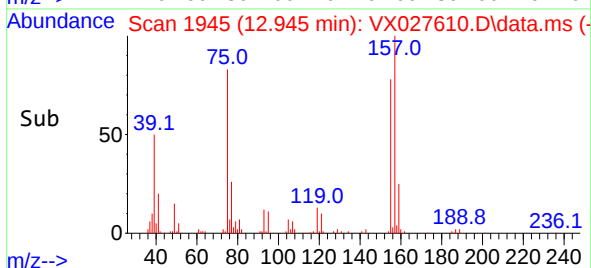
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.387 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion: 75 Resp: 22666
Ion Ratio Lower Upper
75 100
155 93.7 47.0 141.2
157 122.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.026 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBS01

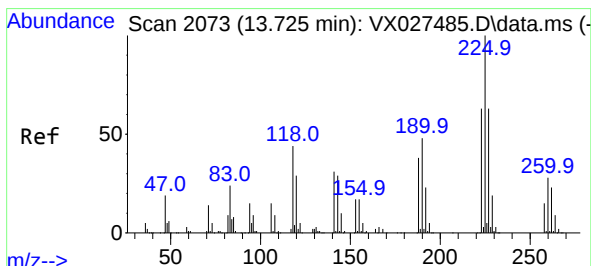
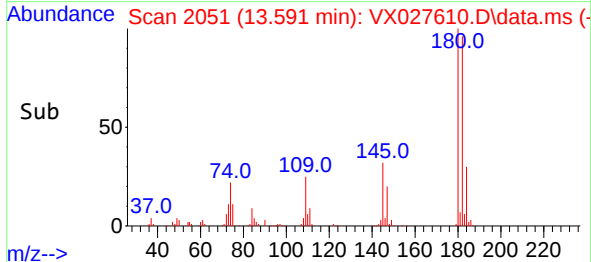
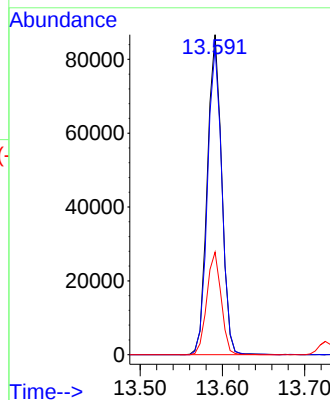
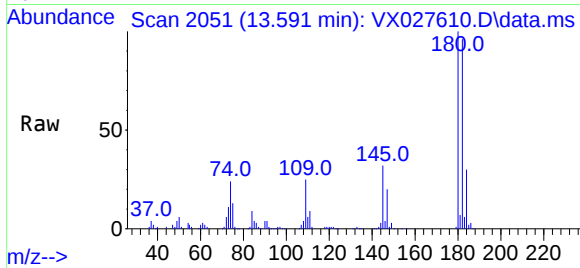
Tgt Ion:180 Resp: 105024
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.9 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#94

Hexachlorobutadiene

Concen: 20.345 ug/l

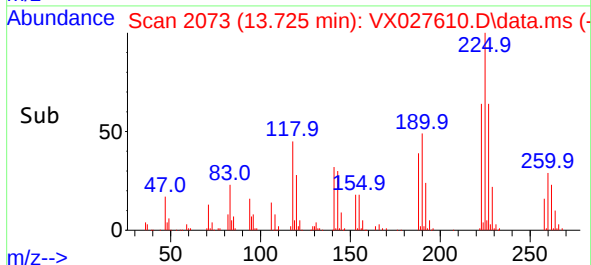
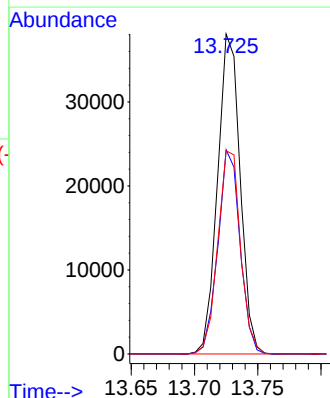
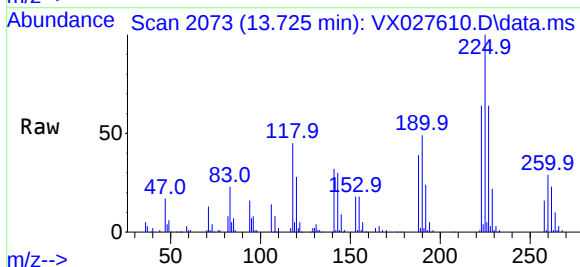
RT: 13.725 min Scan# 2073

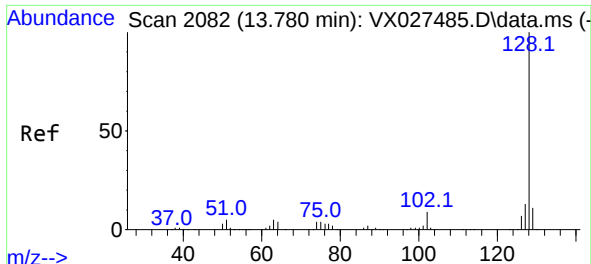
Delta R.T. 0.000 min

Lab File: VX027610.D

Acq: 22 Mar 2022 13:19

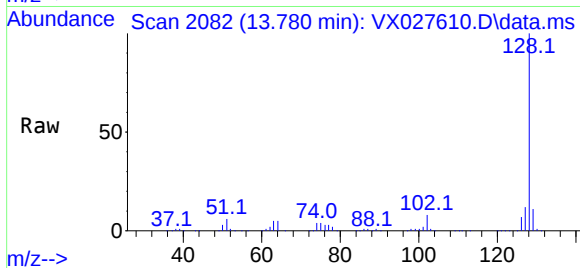
Tgt Ion:225 Resp: 47132
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 20.392 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19

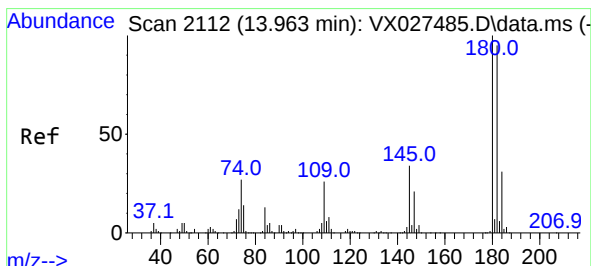
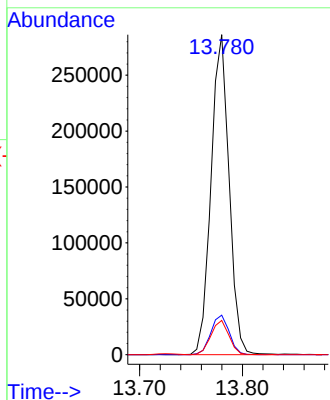
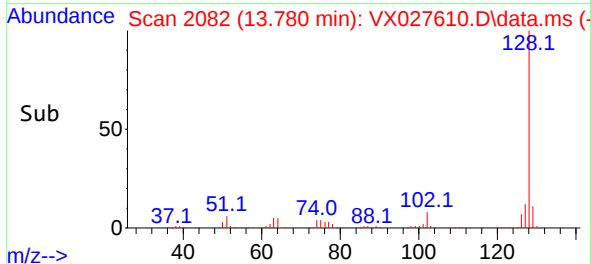
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBS01



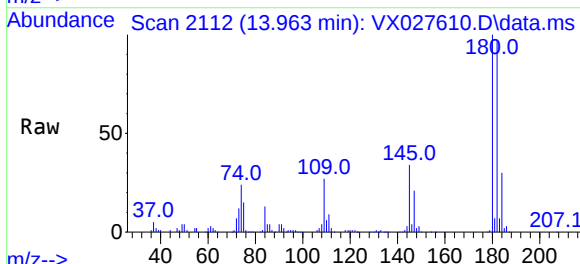
Tgt Ion:128 Resp: 34814
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.169 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027610.D
Acq: 22 Mar 2022 13:19



Tgt Ion:180 Resp: 106998
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 33.3 16.2 48.5

