

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028057.D
 Acq On : 12 Apr 2022 15:32
 Operator : JC/MD
 Sample : VX0412WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01

Quant Time: Apr 13 01:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	200665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	326889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129009	47.388	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.780%		
35) Dibromofluoromethane	5.385	113	104793	48.923	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.840%		
50) Toluene-d8	8.653	98	399089	49.956	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.920%		
62) 4-Bromofluorobenzene	11.079	95	137202	45.997	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34998	17.963	ug/l	97
3) Chloromethane	1.288	50	41978	19.468	ug/l	95
4) Vinyl Chloride	1.374	62	48645	18.765	ug/l	99
5) Bromomethane	1.605	94	81319	29.579	ug/l	98
6) Chloroethane	1.685	64	36255	18.722	ug/l	97
7) Trichlorofluoromethane	1.886	101	91478	17.993	ug/l	100
8) Diethyl Ether	2.136	74	33559	17.224	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	35883	17.741	ug/l	96
10) Methyl Iodide	2.453	142	37653	15.986	ug/l	96
11) Tert butyl alcohol	2.971	59	53503	84.666	ug/l	100
12) 1,1-Dichloroethene	2.319	96	35243	17.794	ug/l	97
13) Acrolein	2.239	56	30072	85.826	ug/l	96
14) Allyl chloride	2.666	41	57601	16.432	ug/l #	86
15) Acrylonitrile	3.062	53	112274	85.740	ug/l	97
16) Acetone	2.380	43	101664	89.631	ug/l	91
17) Carbon Disulfide	2.514	76	95080	18.267	ug/l	99
18) Methyl Acetate	2.703	43	50030	16.530	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	131547	17.684	ug/l	99
20) Methylene Chloride	2.788	84	39663	17.556	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	39911	16.821	ug/l	94
22) Diisopropyl ether	3.757	45	129527	17.219	ug/l #	74
23) Vinyl Acetate	3.721	43	600252	89.803	ug/l	94
24) 1,1-Dichloroethane	3.611	63	72869	17.895	ug/l	99
25) 2-Butanone	4.556	43	168250	85.815	ug/l	95
26) 2,2-Dichloropropane	4.477	77	68386	18.089	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	47686	17.830	ug/l	98
28) Bromochloromethane	4.897	49	34421	19.665	ug/l	89
29) Tetrahydrofuran	5.007	42	107677	84.027	ug/l	91
30) Chloroform	5.092	83	79292	17.511	ug/l	93
31) Cyclohexane	5.470	56	66547	17.778	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	71507	17.435	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58202	17.803	ug/l	99
37) Ethyl Acetate	4.715	43	65679	17.246	ug/l	97
38) Carbon Tetrachloride	5.678	117	61999	17.764	ug/l	98
39) Methylcyclohexane	7.385	83	70424	18.223	ug/l	96
40) Benzene	6.044	78	171966	18.090	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34898	17.224	ug/l	90
42) 1,2-Dichloroethane	6.092	62	63990	17.826	ug/l	98
43) Isopropyl Acetate	6.342	43	110419	17.403	ug/l	93
44) Trichloroethene	7.129	130	46773	18.503	ug/l	98
45) 1,2-Dichloropropane	7.434	63	43225	18.043	ug/l	96
46) Dibromomethane	7.586	93	31915	18.058	ug/l	94
47) Bromodichloromethane	7.824	83	62269	18.230	ug/l	97
48) Methyl methacrylate	7.696	41	48319	16.682	ug/l #	82
49) 1,4-Dioxane	7.671	88	23156	358.122	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	342311	84.620	ug/l	90
52) Toluene	8.720	92	113702	17.928	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	67523	17.501	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70479	17.612	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	45537	17.712	ug/l	100
56) Ethyl methacrylate	9.116	69	68726	17.006	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	75414	17.694	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	147872	81.068	ug/l	100
59) 2-Hexanone	9.433	43	265692	83.863	ug/l	86
60) Dibromochloromethane	9.525	129	45667	16.616	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48259	17.235	ug/l	99
64) Tetrachloroethene	9.275	164	44208	18.389	ug/l	97
65) Chlorobenzene	10.079	112	120662	18.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45150	18.483	ug/l	97
67) Ethyl Benzene	10.195	91	213089	18.303	ug/l	99
68) m/p-Xylenes	10.305	106	168730	34.709	ug/l	100
69) o-Xylene	10.640	106	81069	17.155	ug/l	99
70) Styrene	10.659	104	134443	17.771	ug/l	98
71) Bromoform	10.799	173	33113	17.230	ug/l #	98
73) Isopropylbenzene	10.963	105	216978	19.715	ug/l	98
74) N-amyl acetate	10.841	43	90818	19.093	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	70996	18.465	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	65328m	18.941	ug/l	
77) Bromobenzene	11.201	156	51247	19.061	ug/l	96
78) n-propylbenzene	11.305	91	252583	19.747	ug/l	100
79) 2-Chlorotoluene	11.366	91	145870	18.805	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	182078	19.152	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22058	18.013	ug/l	88
82) 4-Chlorotoluene	11.457	91	171461	18.777	ug/l	99
83) tert-Butylbenzene	11.713	119	178035	19.355	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	181564	19.506	ug/l	99
85) sec-Butylbenzene	11.890	105	224095	19.088	ug/l	100
86) p-Isopropyltoluene	12.012	119	191119	19.212	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	97735	18.656	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	100674	18.319	ug/l	98
89) n-Butylbenzene	12.335	91	167534	19.676	ug/l	96
90) Hexachloroethane	12.542	117	32084	19.195	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	99435	18.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16297	19.266	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	59846	20.445	ug/l	98
94) Hexachlorobutadiene	13.725	225	23947	20.275	ug/l	95
95) Naphthalene	13.780	128	211263	20.665	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59366	20.493	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

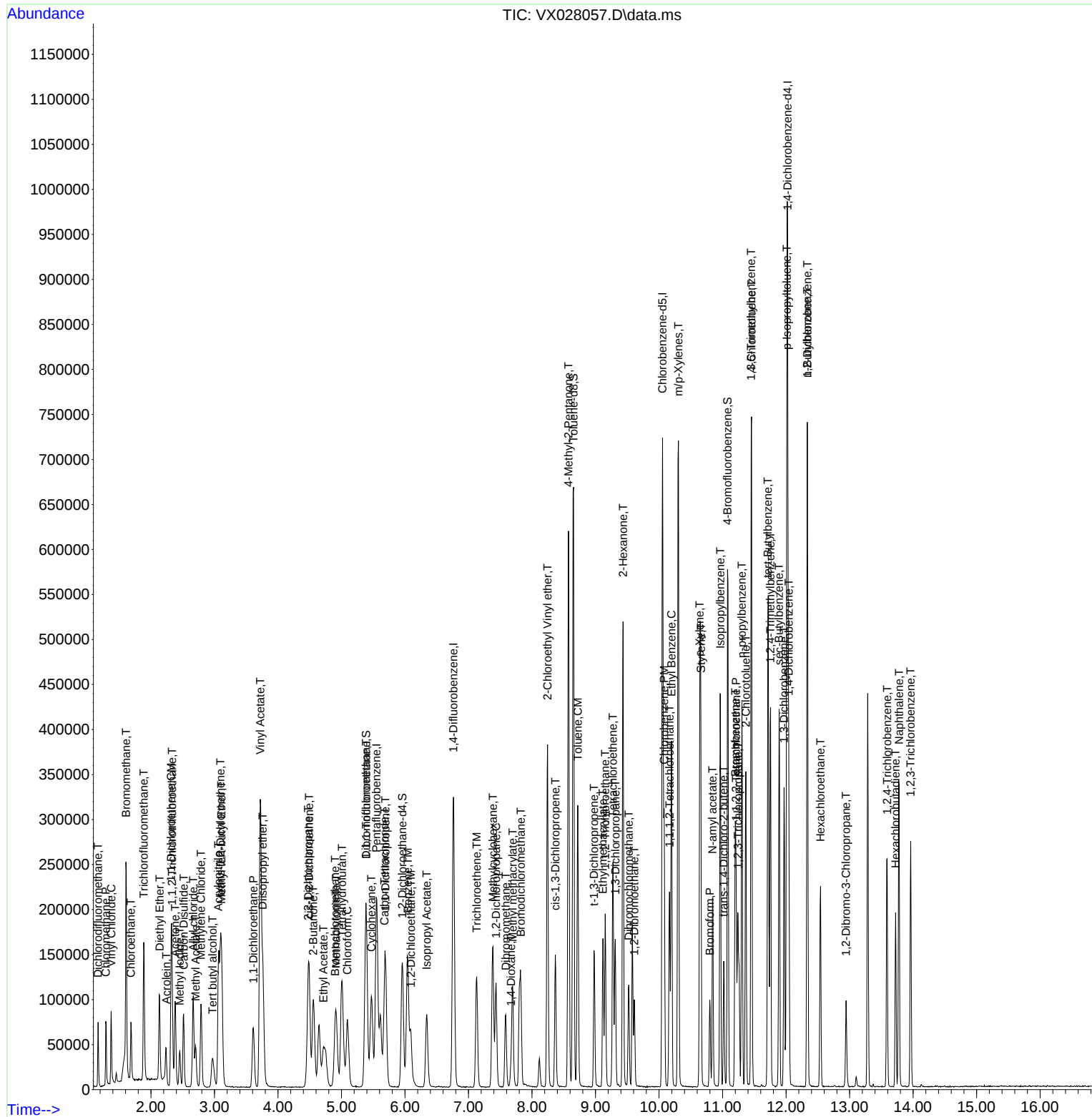
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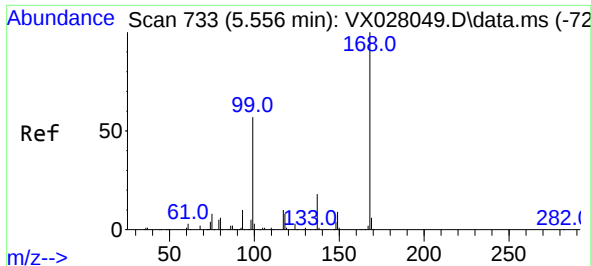
Instrument :
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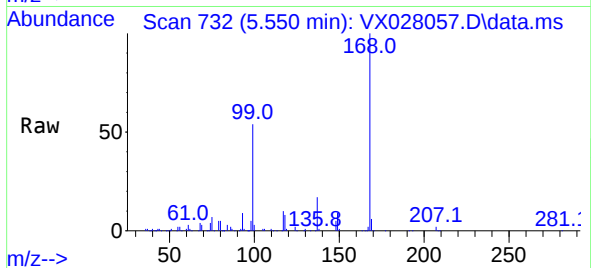
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028057.D
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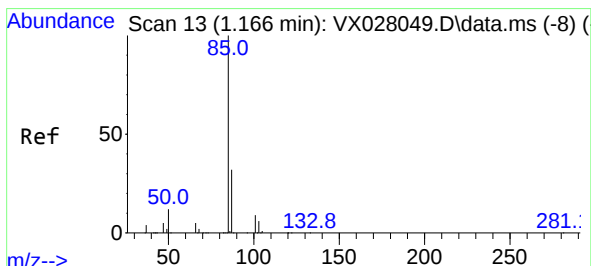
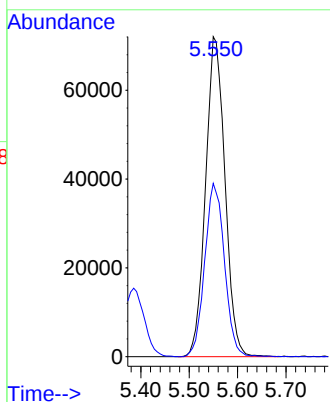
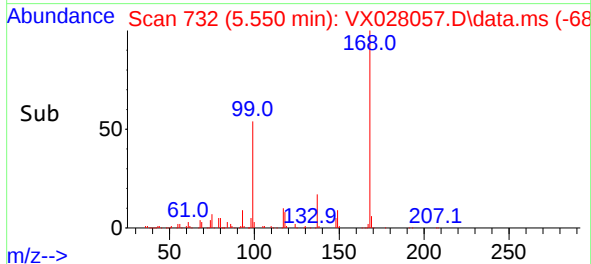
Instrument :
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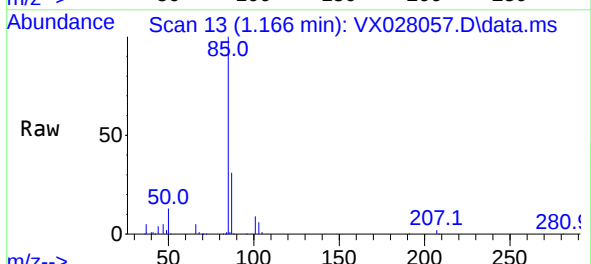
Tgt Ion:168 Resp: 20066
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5

Manual Integrations
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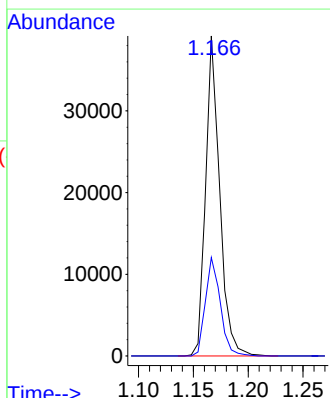
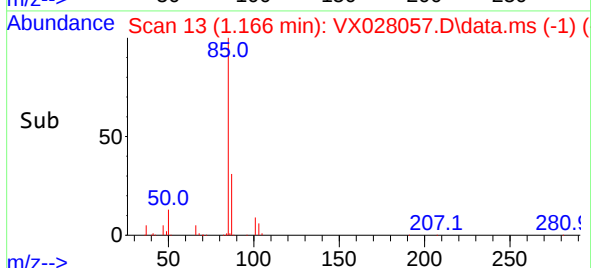
Reviewed By :John Carlone 04/13/2022
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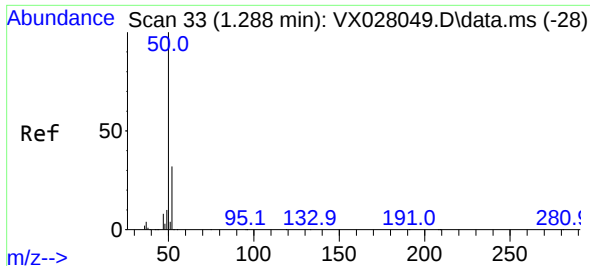


#2
Dichlorodifluoromethane
Concen: 17.963 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



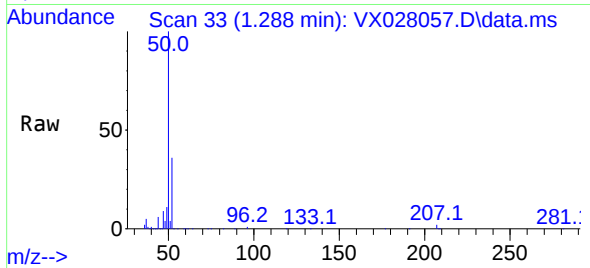
Tgt Ion: 85 Resp: 34998
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6





#3
Chloromethane
Concen: 19.468 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

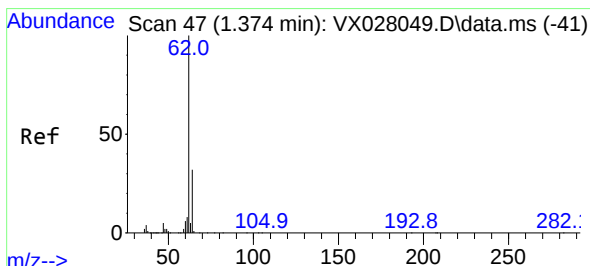
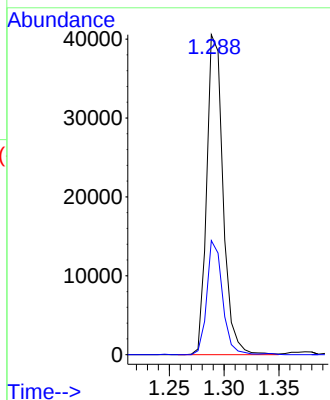
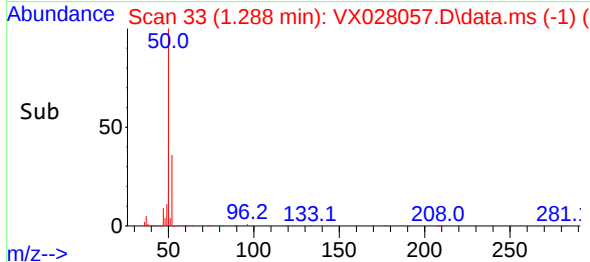
Instrument :
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ClientSampleId :
VX0412WBS01



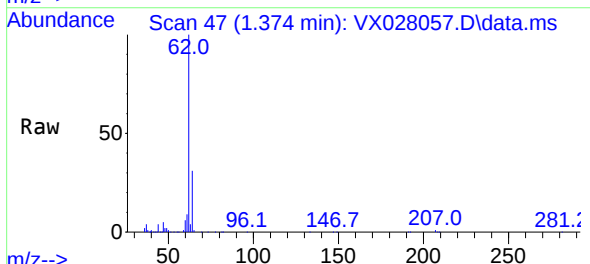
Tgt Ion: 50 Resp: 41978
Ion Ratio Lower Upper
50 100
52 35.6 26.4 39.6

Manual Integrations
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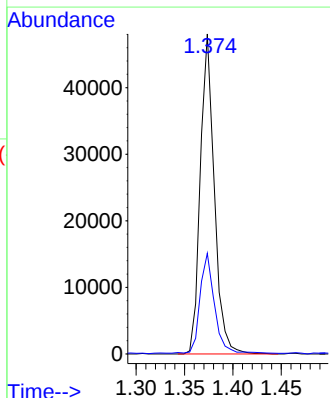
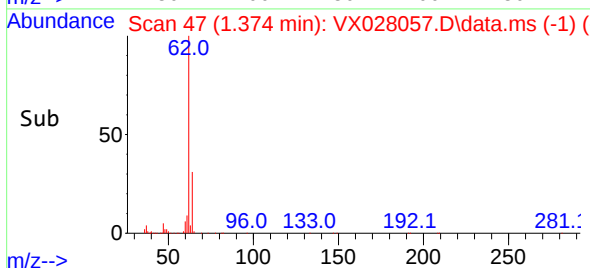
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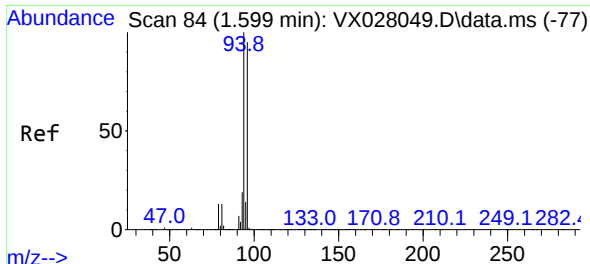


#4
Vinyl Chloride
Concen: 18.765 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



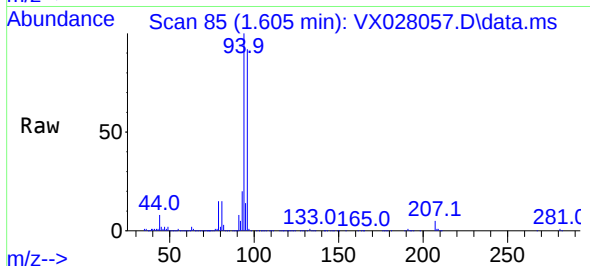
Tgt Ion: 62 Resp: 48645
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 29.579 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

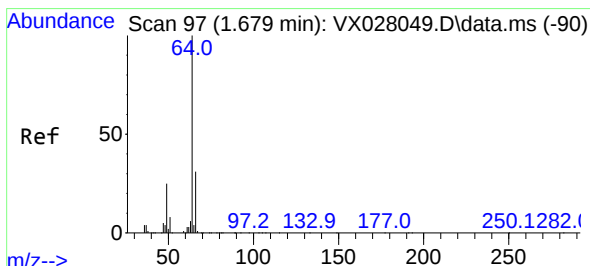
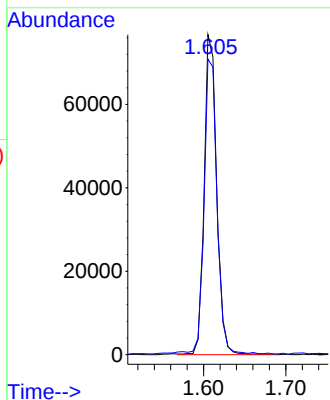
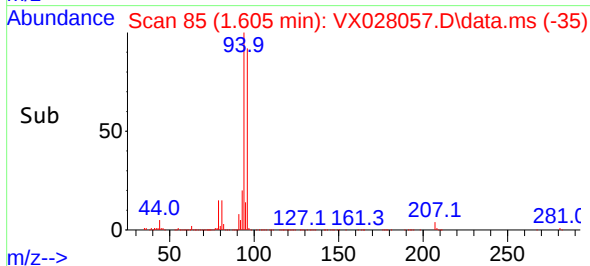
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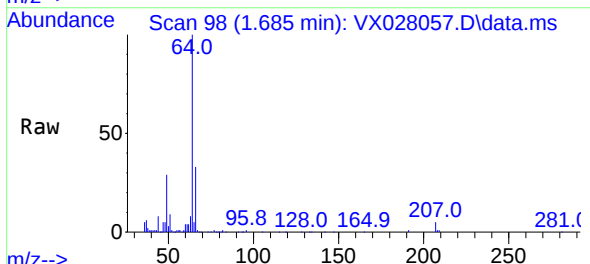
Tgt Ion: 94 Resp: 81319
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

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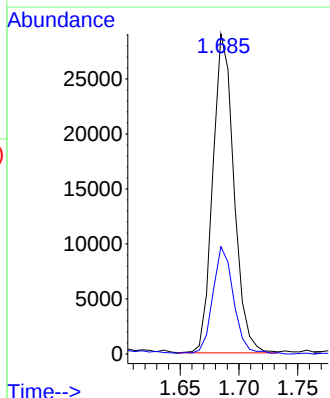
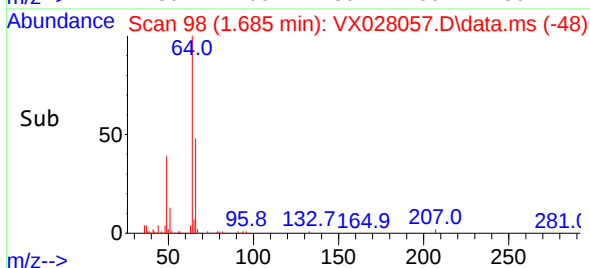
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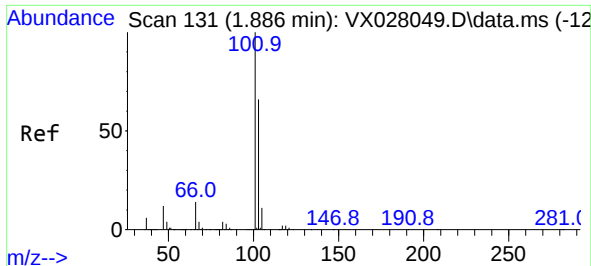


#6
Chloroethane
Concen: 18.722 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



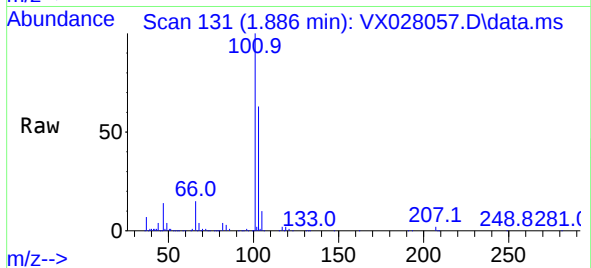
Tgt Ion: 64 Resp: 36255
Ion Ratio Lower Upper
64 100
66 33.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.993 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

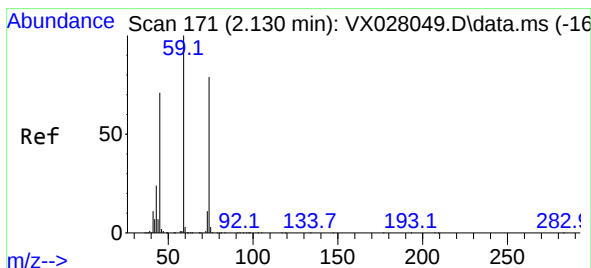
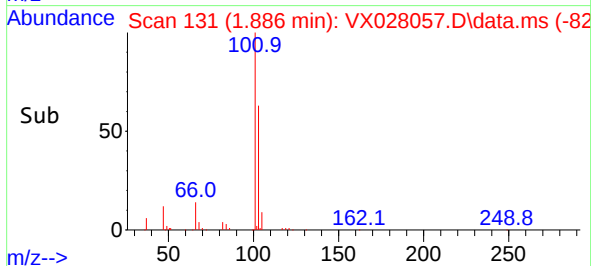
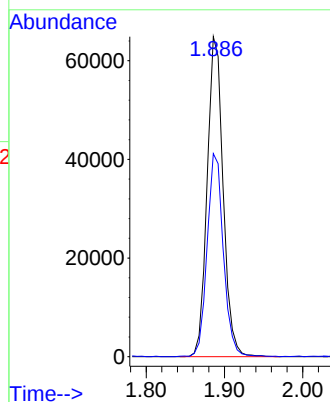
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Tgt Ion:101 Resp: 91478
Ion Ratio Lower Upper
101 100
103 63.4 50.5 75.7

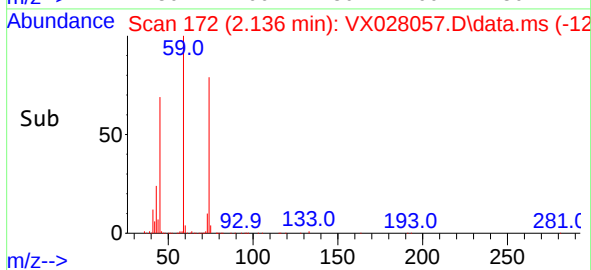
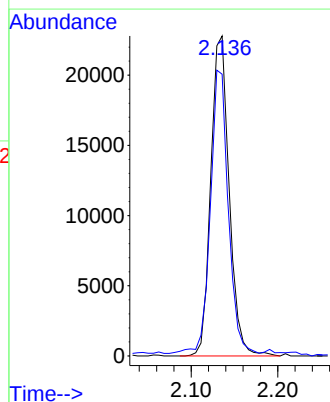
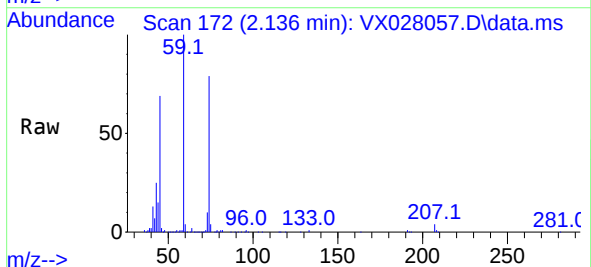
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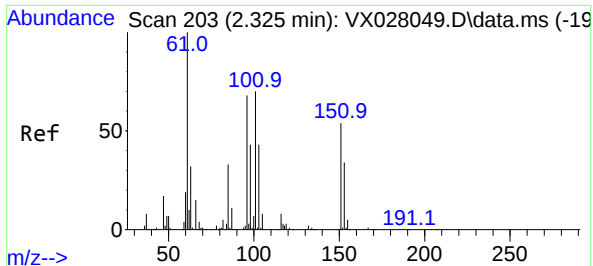
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#8
Diethyl Ether
Concen: 17.224 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Tgt Ion: 74 Resp: 33559
Ion Ratio Lower Upper
74 100
45 86.0 42.0 126.0





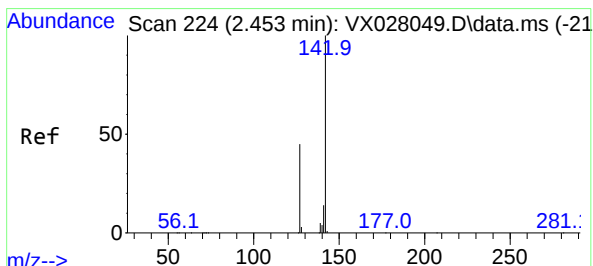
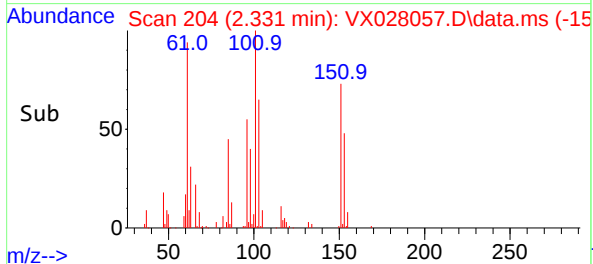
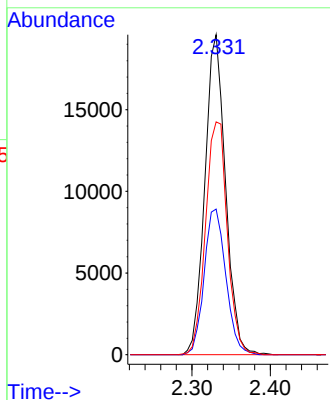
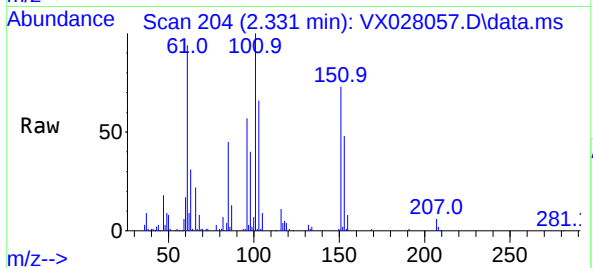
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.741 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion:101 Resp: 3588
Ion Ratio Lower Upper
101 100
85 47.8 33.5 50.3
151 76.7 61.8 92.6

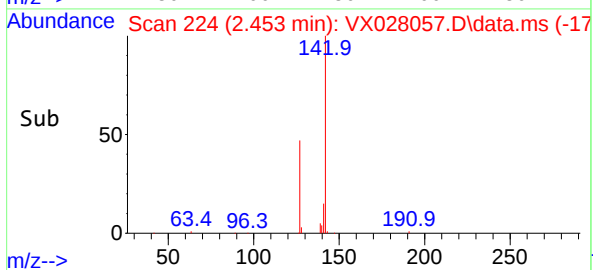
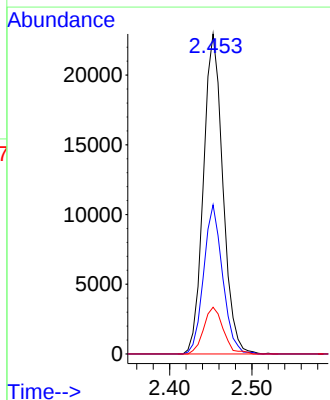
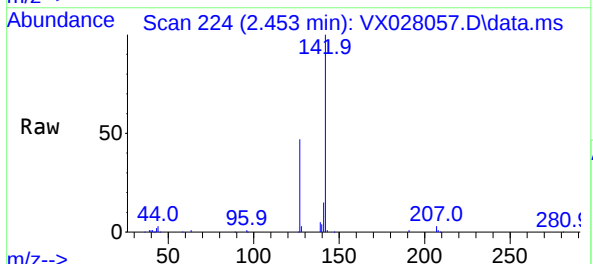
Manual Integrations
APPROVED

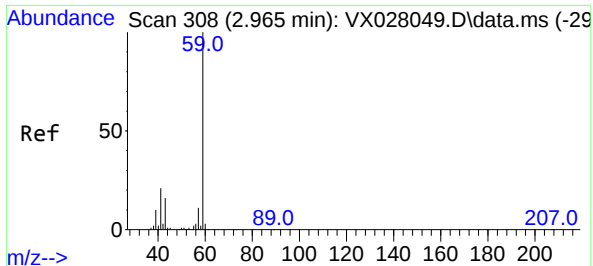
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 15.986 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

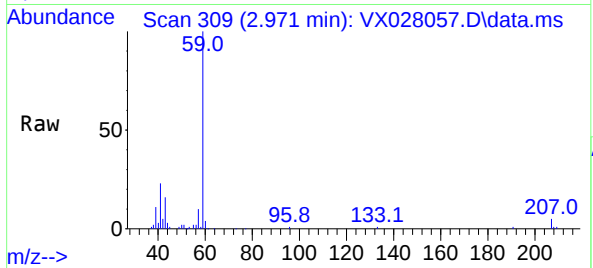
Tgt Ion:142 Resp: 37653
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.666 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

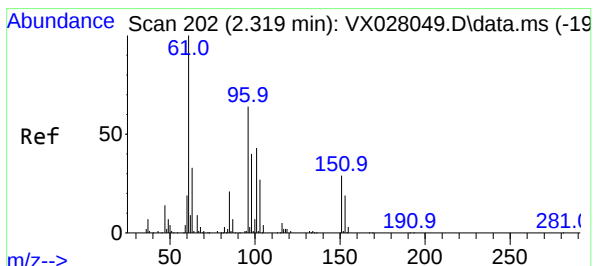
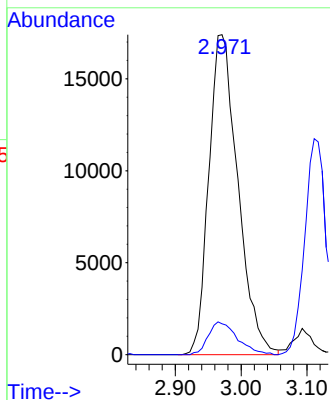
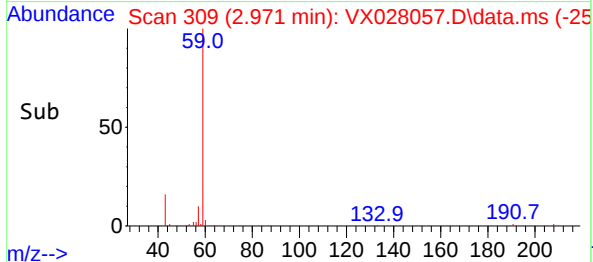
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 59 Resp: 5350
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

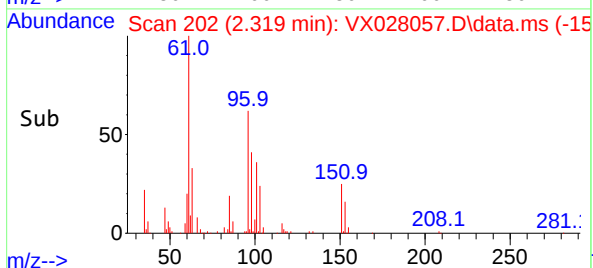
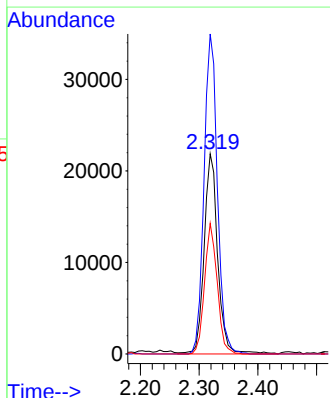
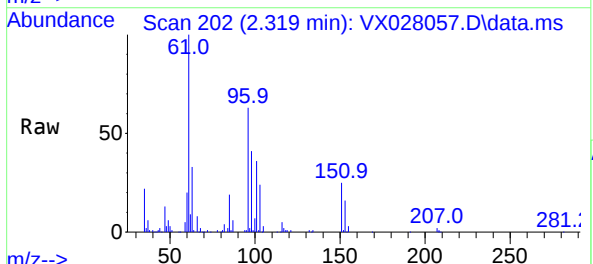
Manual Integrations
APPROVED

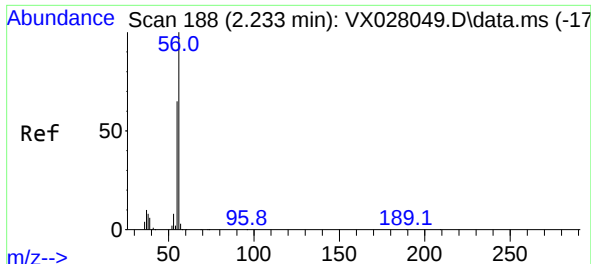
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#12
1,1-Dichloroethene
Concen: 17.794 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

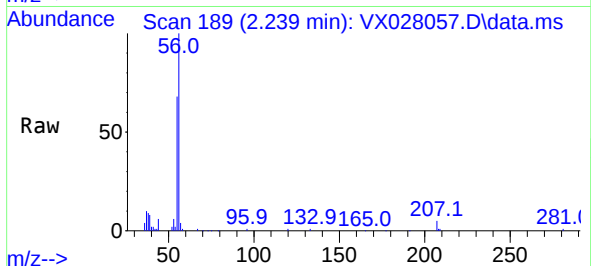
Tgt Ion: 96 Resp: 35243
Ion Ratio Lower Upper
96 100
61 159.9 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 85.826 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

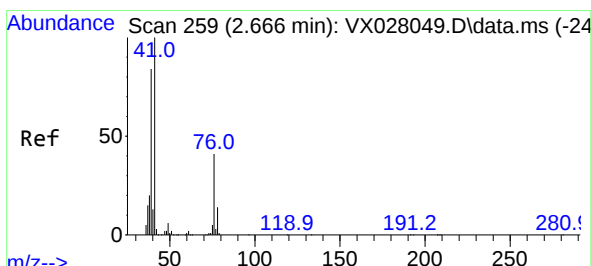
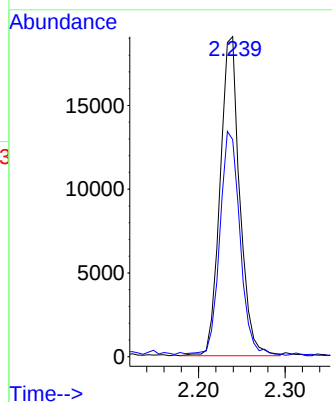
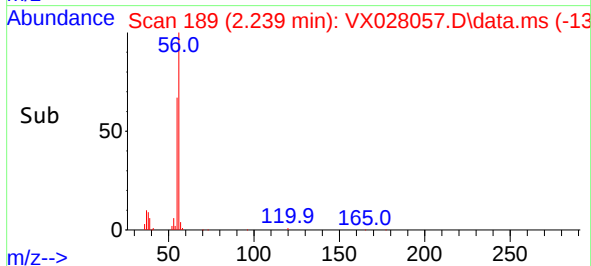
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



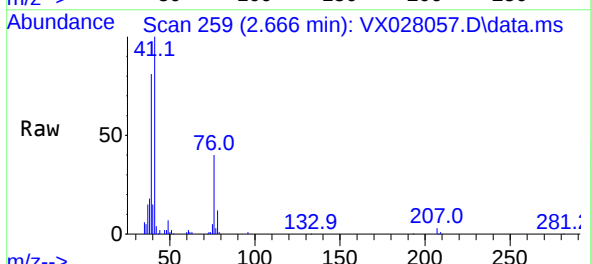
Tgt Ion: 56 Resp: 30072
Ion Ratio Lower Upper
56 100
55 72.2 55.0 82.6

Manual Integrations
APPROVED

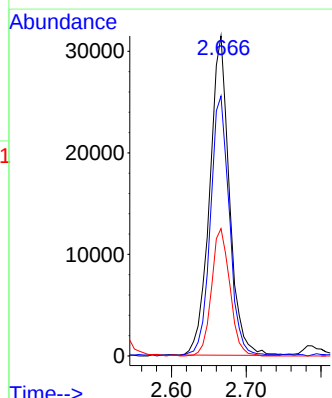
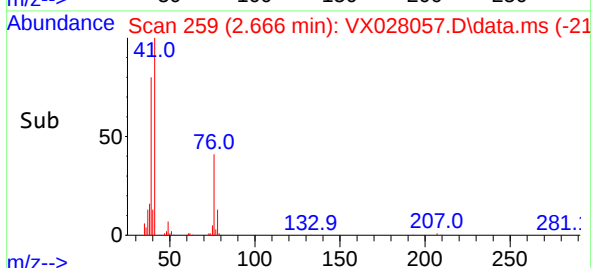
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

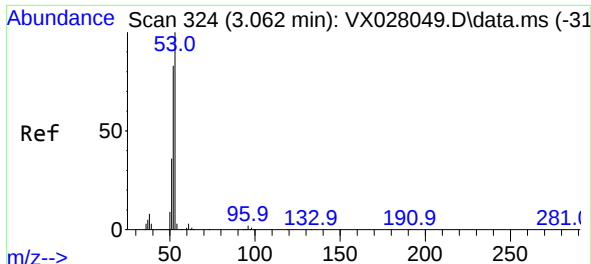


#14
Allyl chloride
Concen: 16.432 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



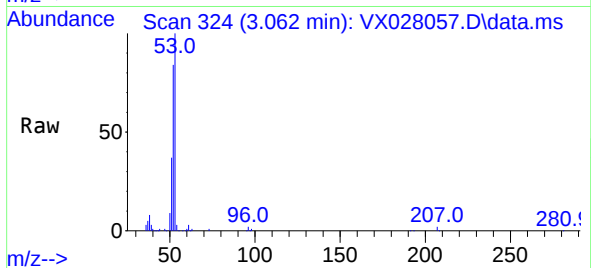
Tgt Ion: 41 Resp: 57601
Ion Ratio Lower Upper
41 100
39 77.7 50.4 75.6
76 37.1 32.7 49.1





#15
Acrylonitrile
Concen: 85.740 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

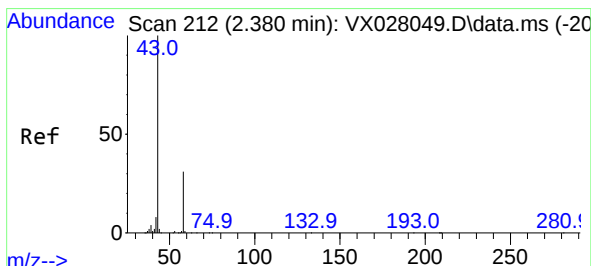
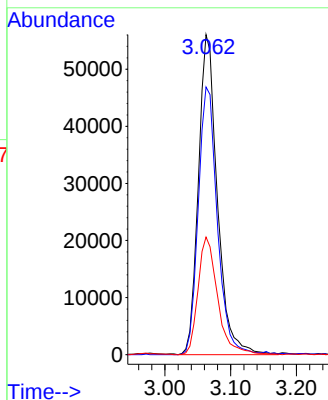
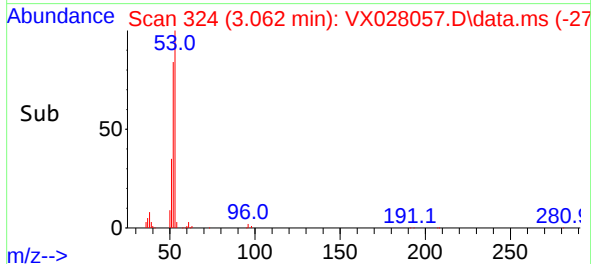
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



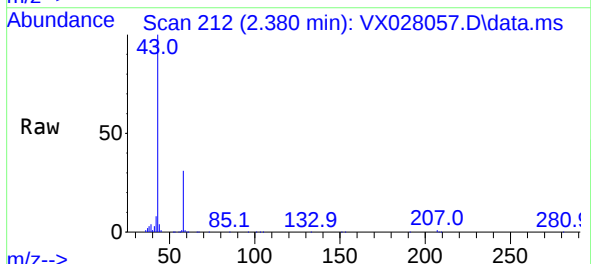
Tgt Ion: 53 Resp: 112274
Ion Ratio Lower Upper
53 100
52 84.1 65.7 98.5
51 38.1 28.4 42.6

Manual Integrations
APPROVED

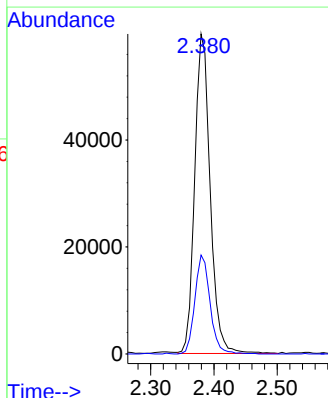
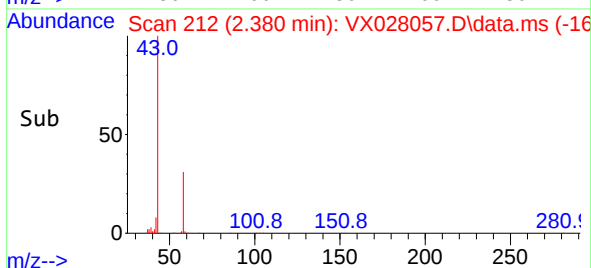
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

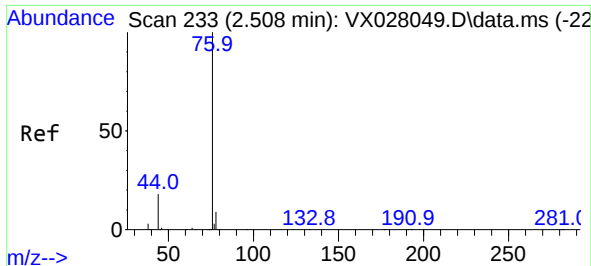


#16
Acetone
Concen: 89.631 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



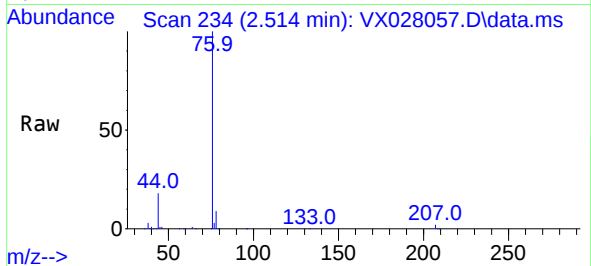
Tgt Ion: 43 Resp: 101664
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2





#17
Carbon Disulfide
Concen: 18.267 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

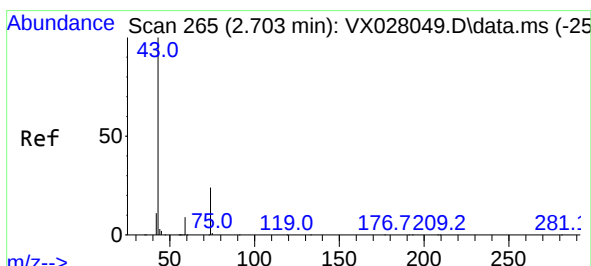
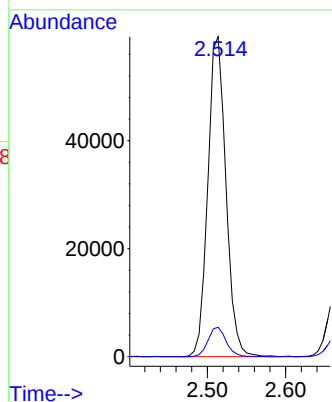
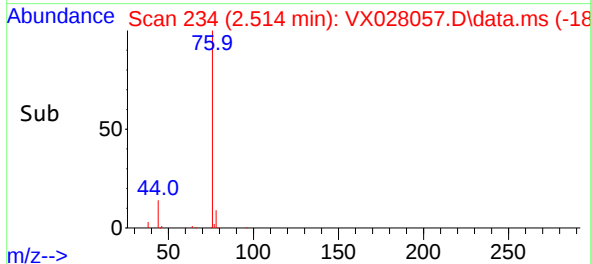
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 76 Resp: 95080
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

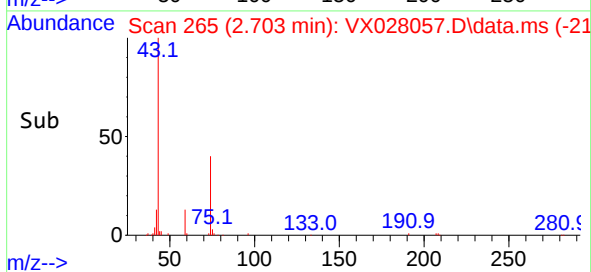
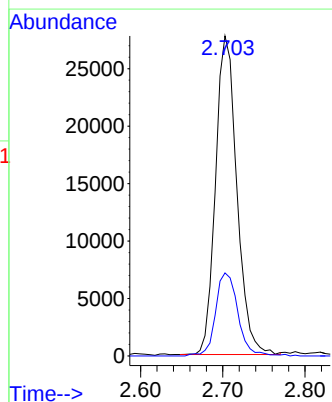
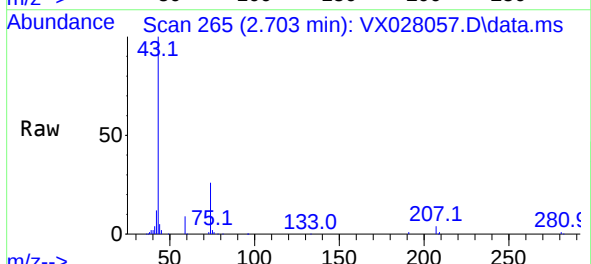
Manual Integrations
APPROVED

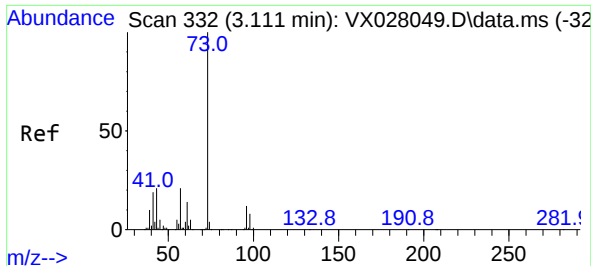
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#18
Methyl Acetate
Concen: 16.530 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

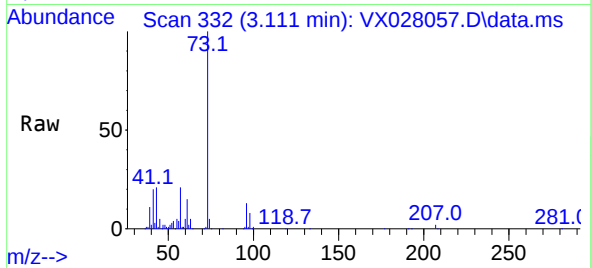
Tgt Ion: 43 Resp: 50030
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.684 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

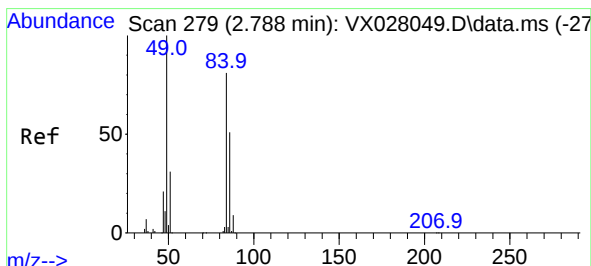
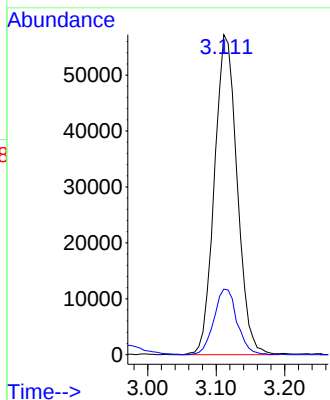
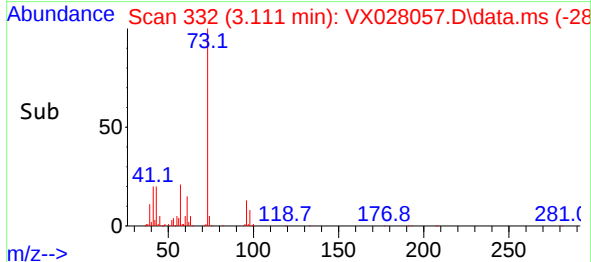
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



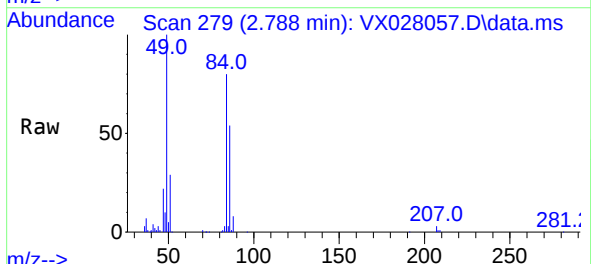
Tgt Ion: 73 Resp: 13154
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

Manual Integrations
APPROVED

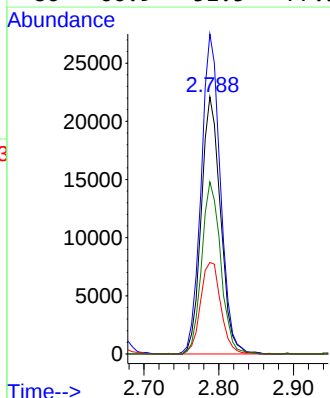
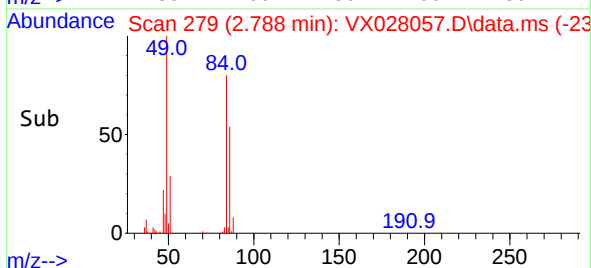
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

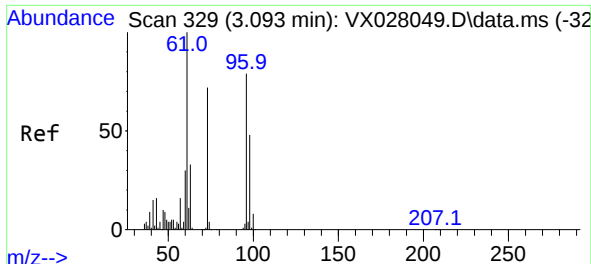


#20
Methylene Chloride
Concen: 17.556 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



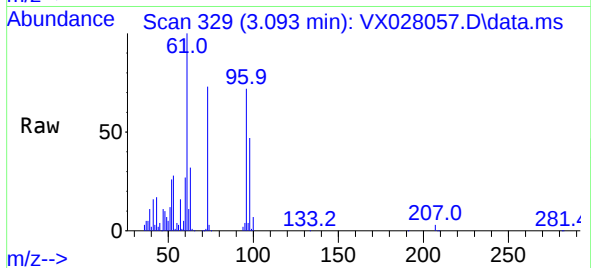
Tgt Ion: 84 Resp: 39663
Ion Ratio Lower Upper
84 100
49 124.5 85.5 128.3
51 35.6 26.6 39.8
86 66.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.821 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

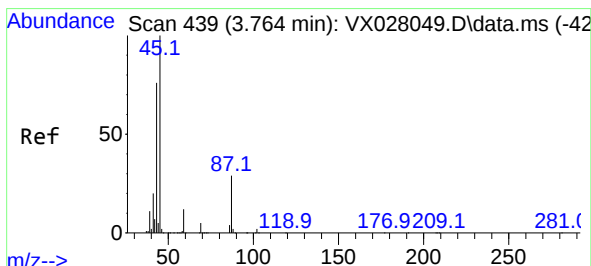
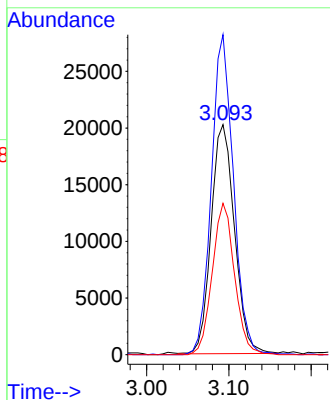
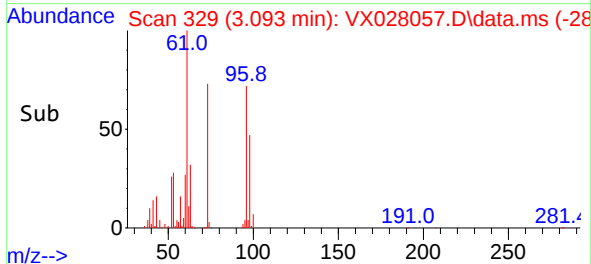
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



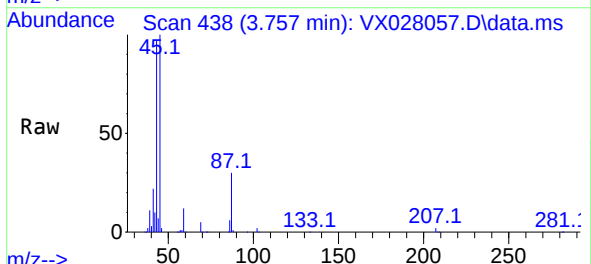
Tgt Ion: 96 Resp: 3991
Ion Ratio Lower Upper
96 100
61 139.9 105.4 158.2
98 66.2 50.0 75.0

Manual Integrations
APPROVED

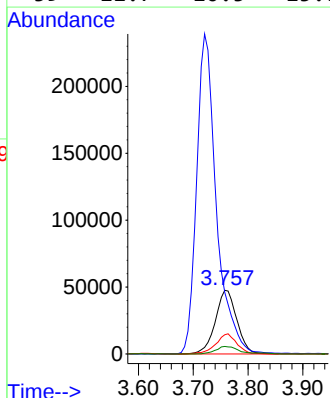
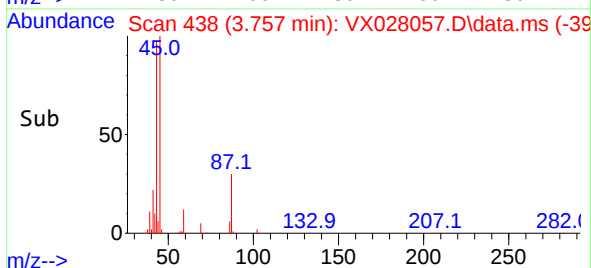
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

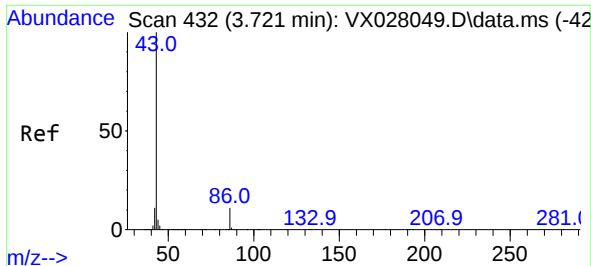


#22
Diisopropyl ether
Concen: 17.219 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



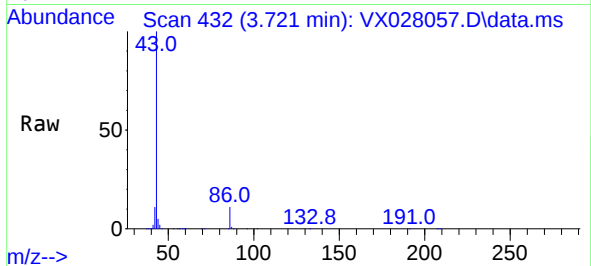
Tgt Ion: 45 Resp: 129527
Ion Ratio Lower Upper
45 100
43 96.3 50.8 76.2#
87 30.1 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 89.803 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028057.D
 Acq: 12 Apr 2022 15:32

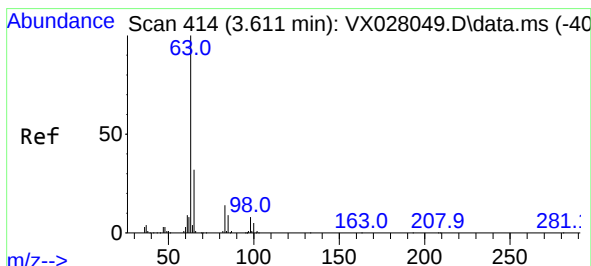
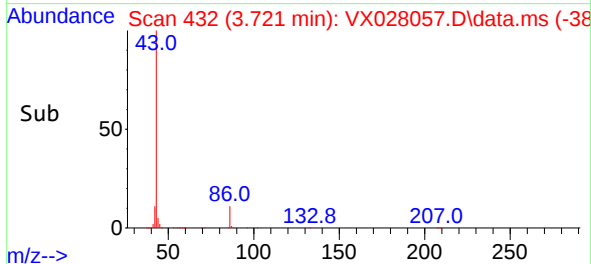
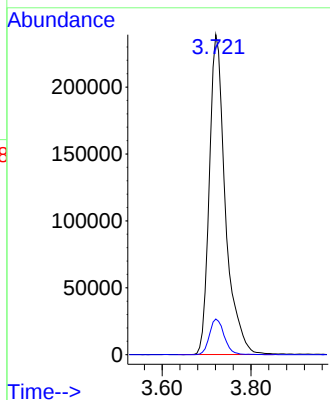
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01



Tgt Ion: 43 Resp: 600252
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

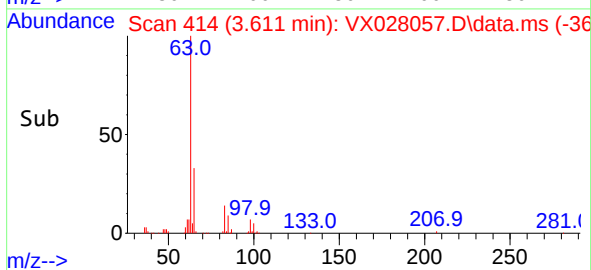
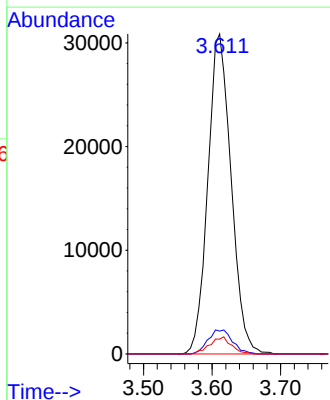
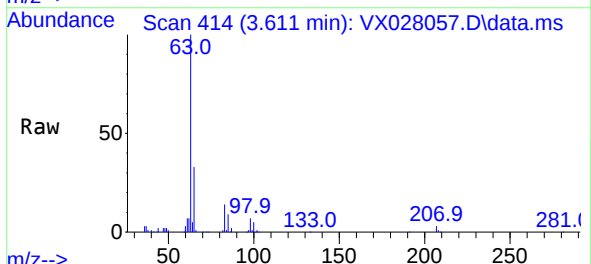
Manual Integrations
 APPROVED

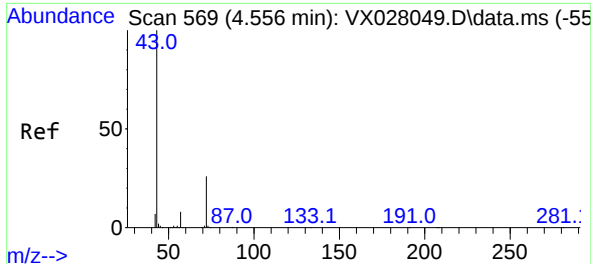
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#24
 1,1-Dichloroethane
 Concen: 17.895 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028057.D
 Acq: 12 Apr 2022 15:32

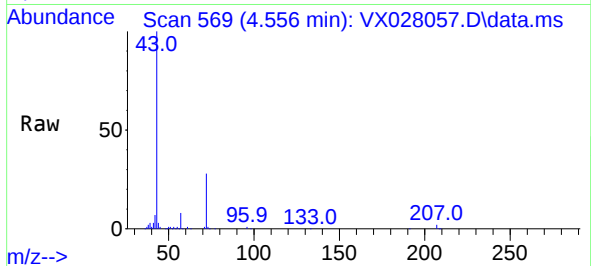
Tgt Ion: 63 Resp: 72869
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 85.815 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

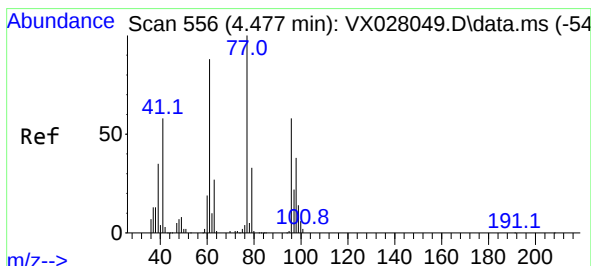
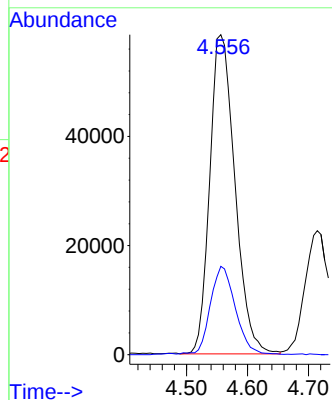
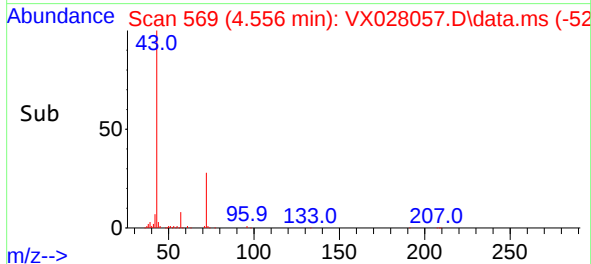
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



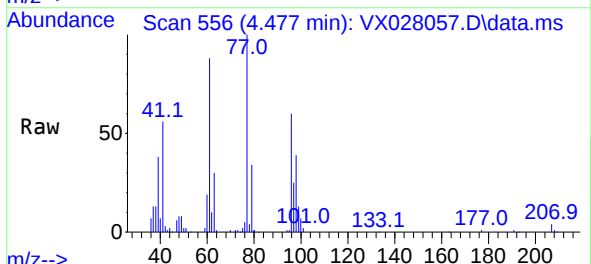
Tgt Ion: 43 Resp: 168250
Ion Ratio Lower Upper
43 100
72 27.6 24.4 36.6

Manual Integrations
APPROVED

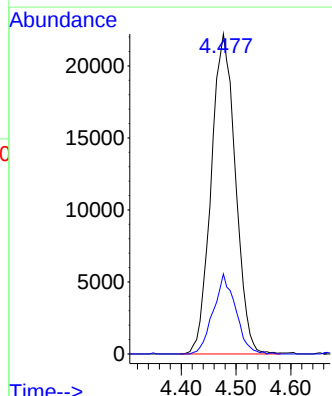
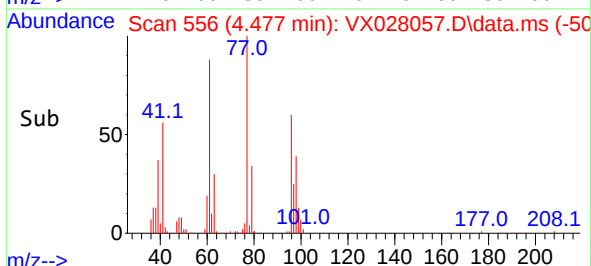
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

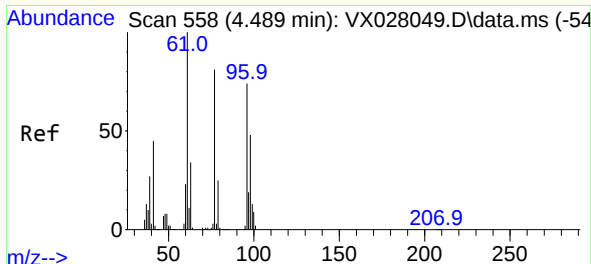


#26
2,2-Dichloropropane
Concen: 18.089 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



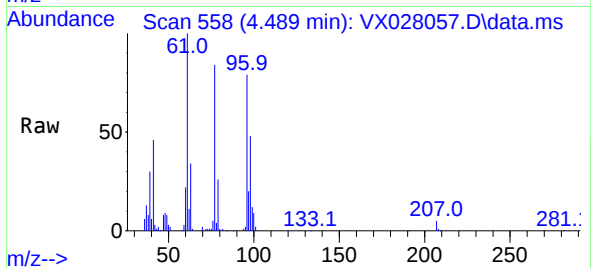
Tgt Ion: 77 Resp: 68386
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 17.830 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

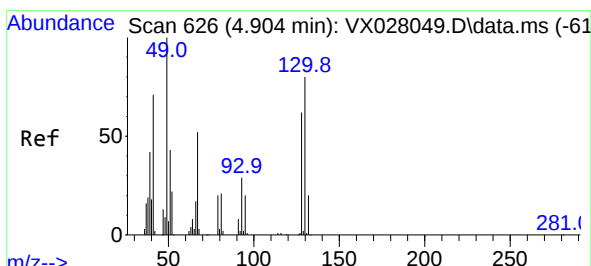
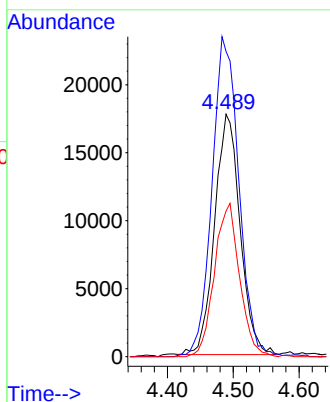
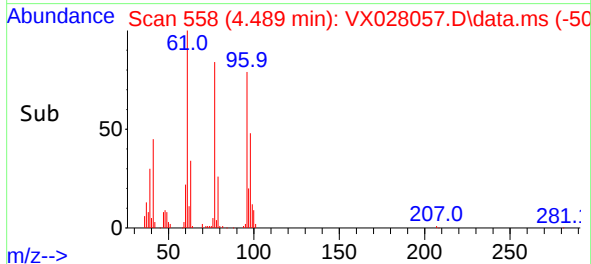
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



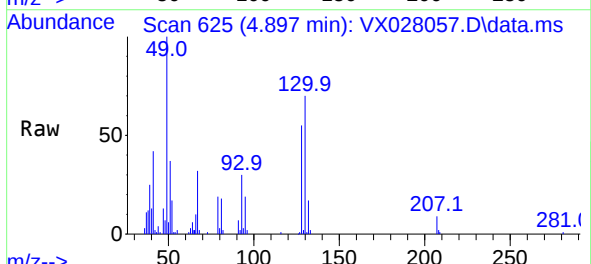
Tgt Ion: 96 Resp: 47680
Ion Ratio Lower Upper
96 100
61 140.2 0.0 283.8
98 62.9 0.0 129.8

Manual Integrations
APPROVED

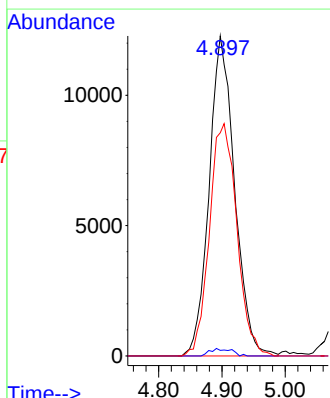
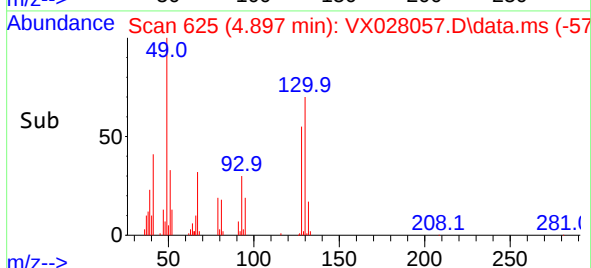
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

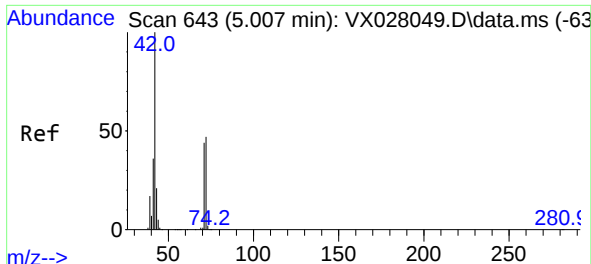


#28
Bromochloromethane
Concen: 19.665 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



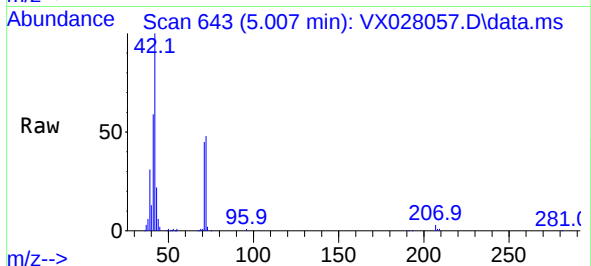
Tgt Ion: 49 Resp: 34421
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 78.0 70.7 106.1





#29
Tetrahydrofuran
Concen: 84.027 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

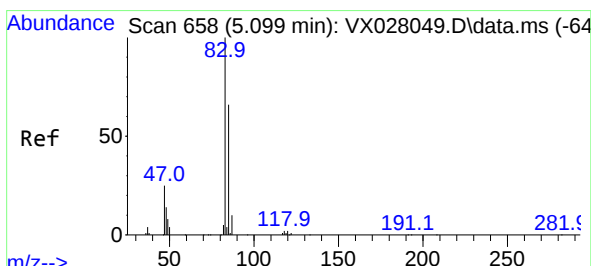
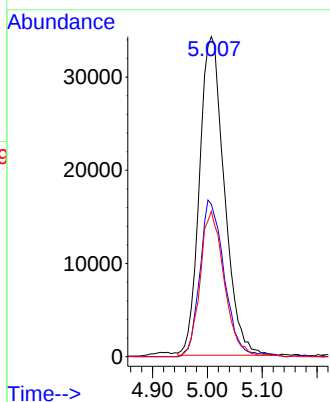
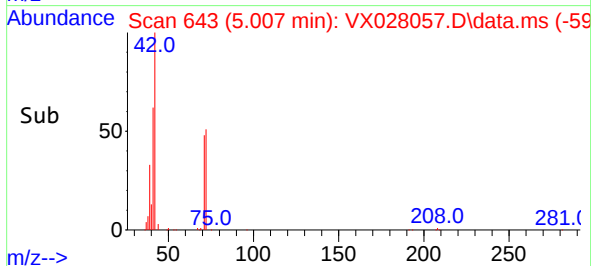
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 42 Resp: 10767
Ion Ratio Lower Upper
42 100
72 48.3 44.1 66.1
71 44.0 40.5 60.7

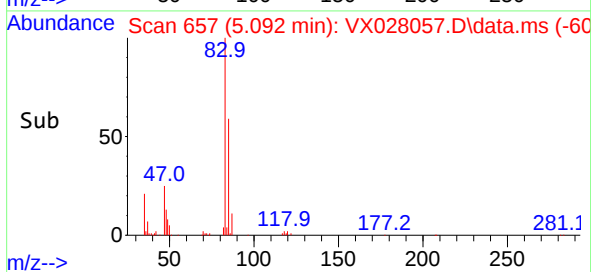
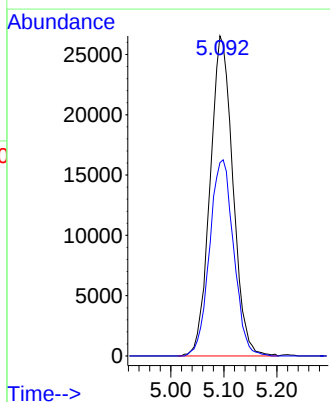
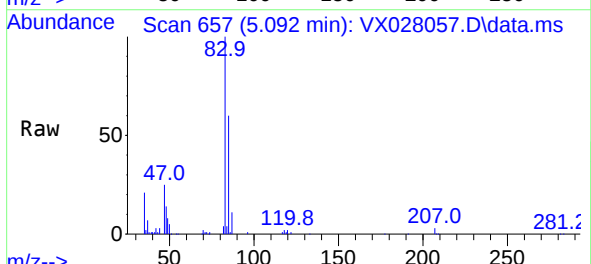
Manual Integrations
APPROVED

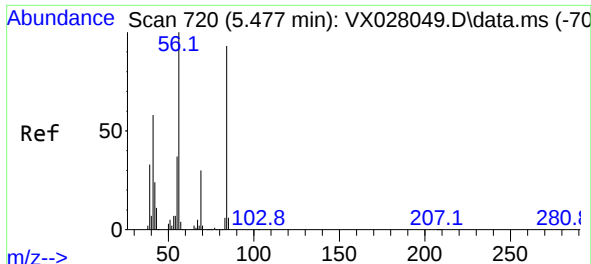
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#30
Chloroform
Concen: 17.511 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

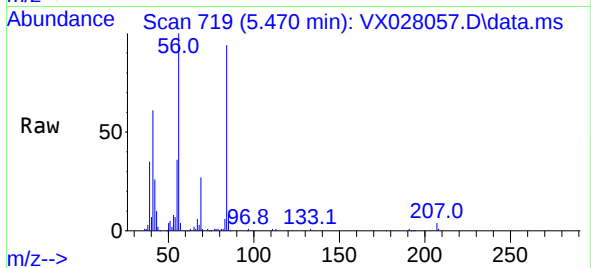
Tgt Ion: 83 Resp: 79292
Ion Ratio Lower Upper
83 100
85 60.4 52.7 79.1





#31
Cyclohexane
Concen: 17.778 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

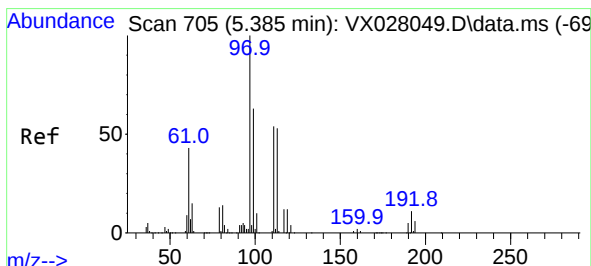
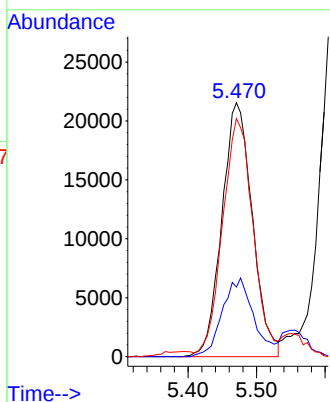
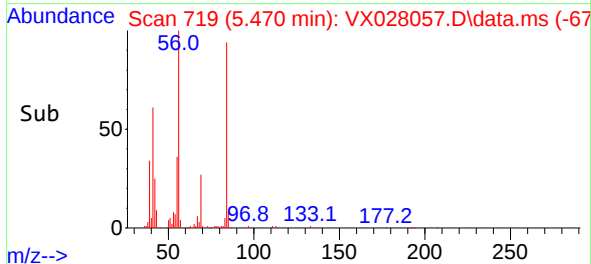
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 56 Resp: 6654
Ion Ratio Lower Upper
56 100
69 27.4 26.7 40.1
84 91.8 77.2 115.8

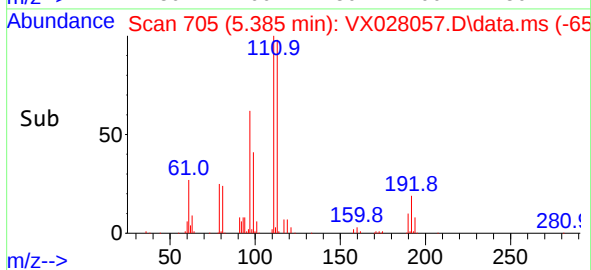
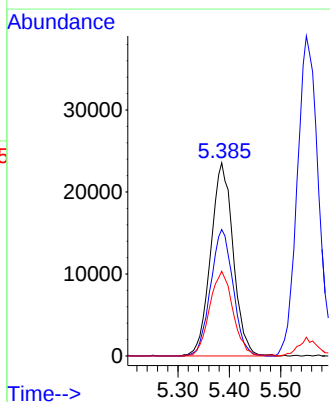
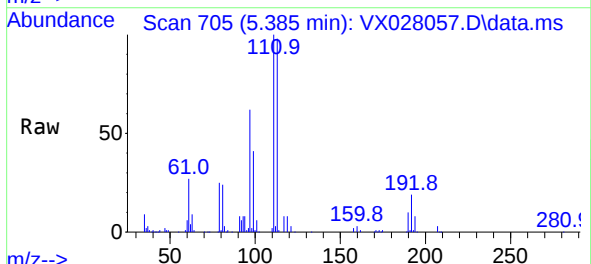
Manual Integrations
APPROVED

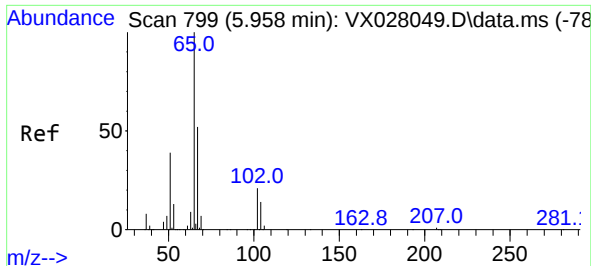
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#32
1,1,1-Trichloroethane
Concen: 17.435 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

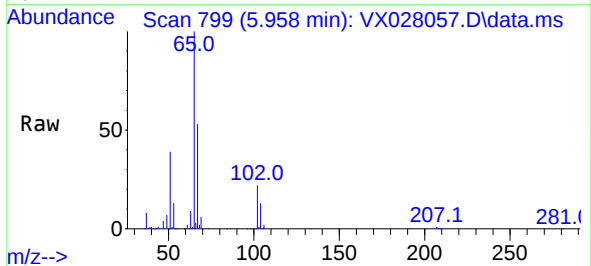
Tgt Ion: 97 Resp: 71507
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 45.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.388 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

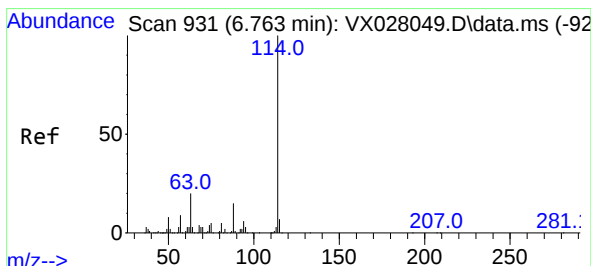
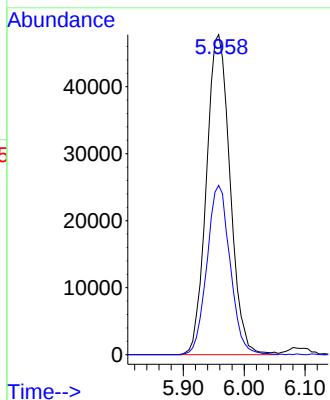
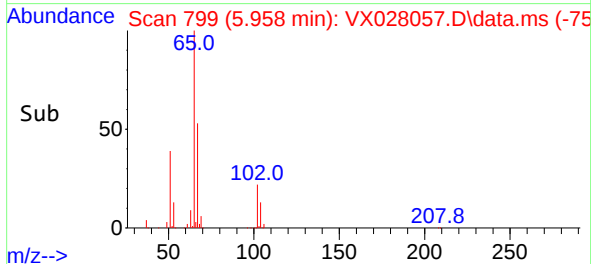
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



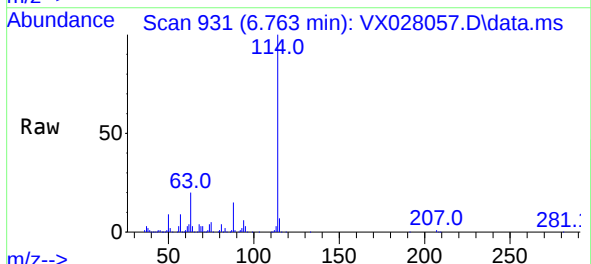
Tgt Ion: 65 Resp: 129009
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

Manual Integrations
APPROVED

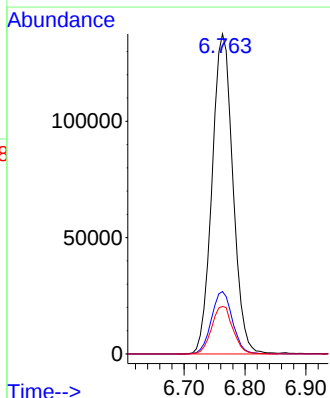
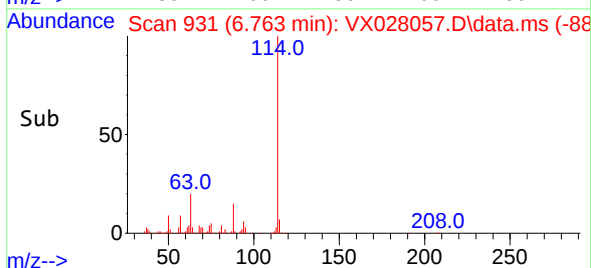
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

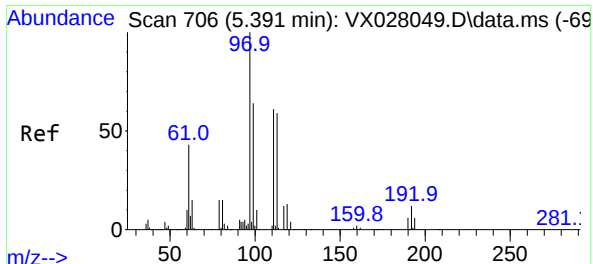


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



Tgt Ion:114 Resp: 326889
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 14.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.923 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 113 Resp: 10479

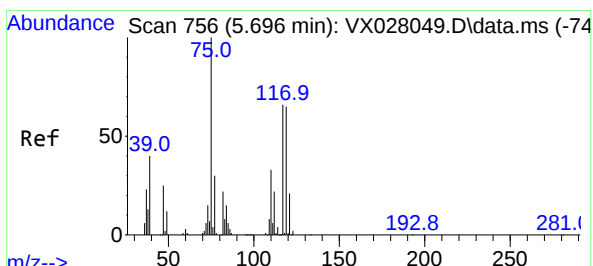
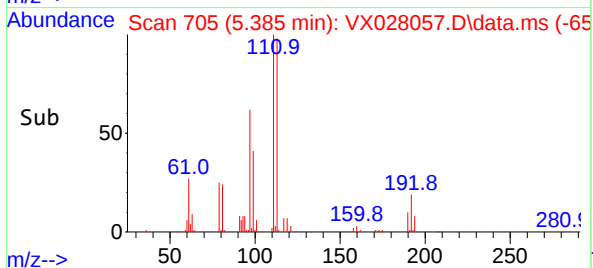
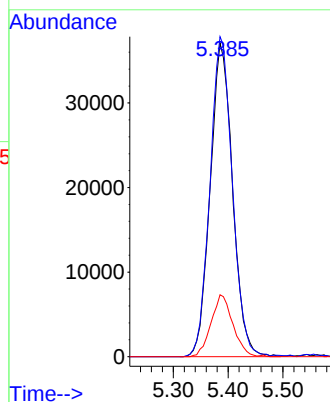
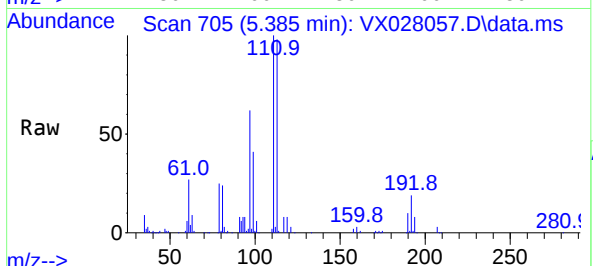
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	19.2	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#36

1,1-Dichloropropene

Concen: 17.803 ug/l

RT: 5.690 min Scan# 755

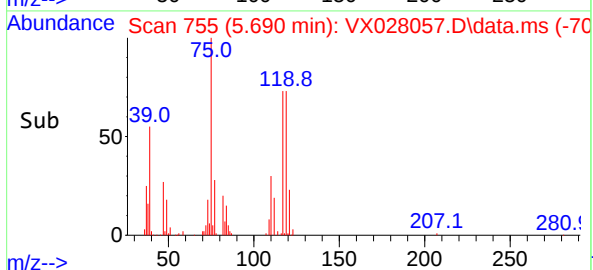
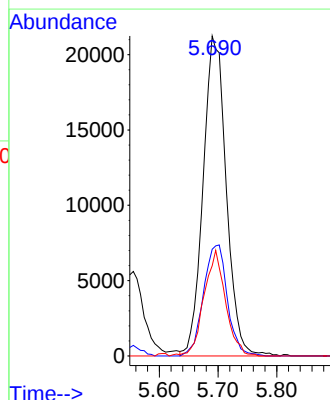
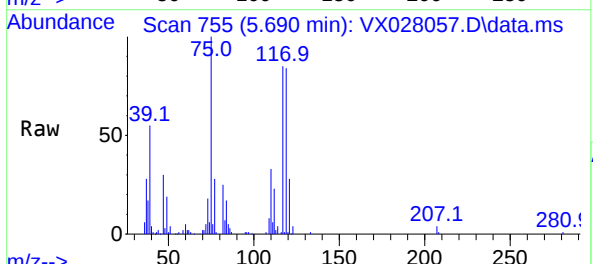
Delta R.T. -0.006 min

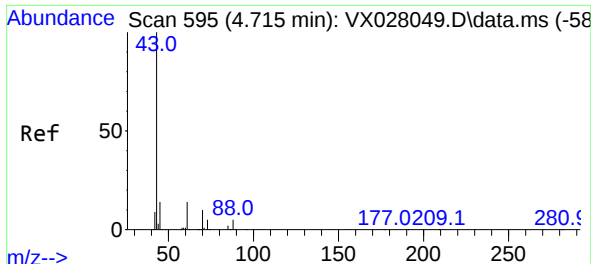
Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

Tgt Ion: 75 Resp: 58202

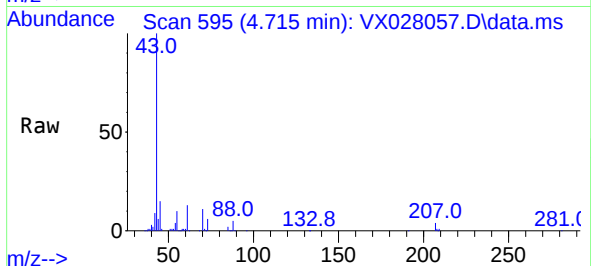
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.3	54.8
77	30.8	24.8	37.2





#37
Ethyl Acetate
Concen: 17.246 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

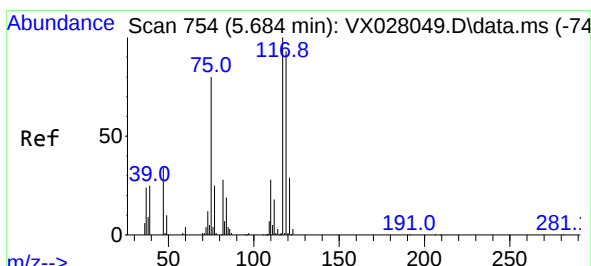
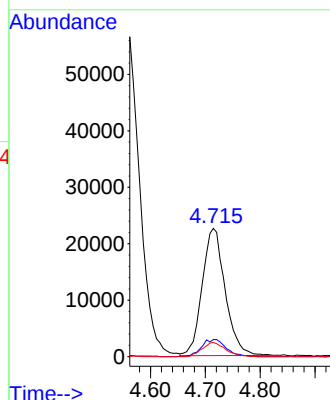
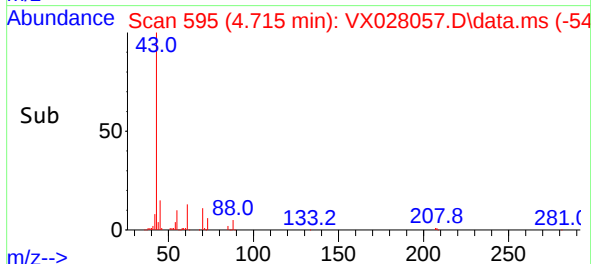
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 43 Resp: 65679
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 11.3 10.2 15.2

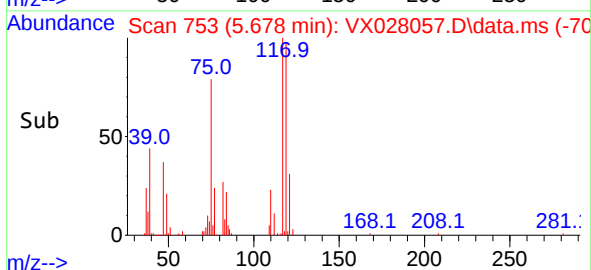
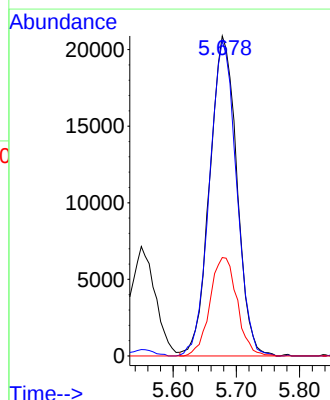
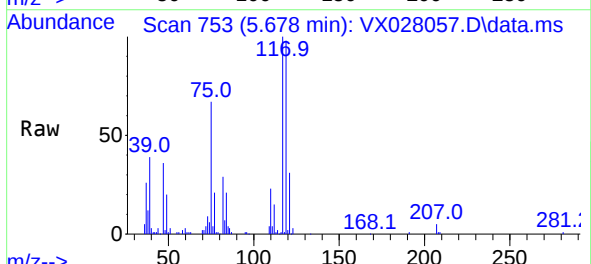
Manual Integrations
APPROVED

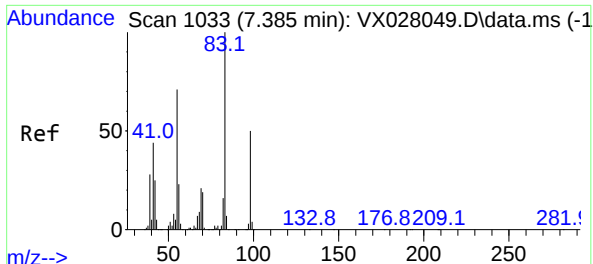
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 17.764 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Tgt Ion:117 Resp: 61999
Ion Ratio Lower Upper
117 100
119 98.5 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 18.223 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

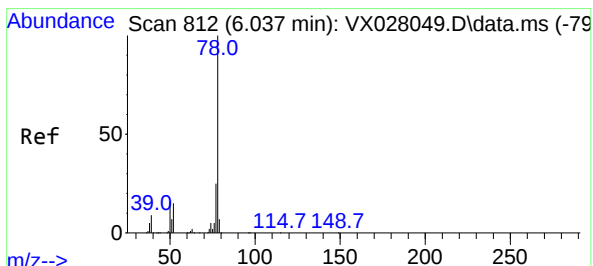
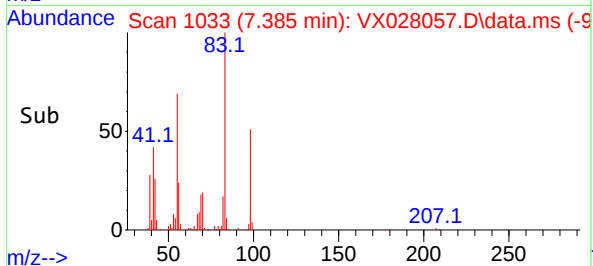
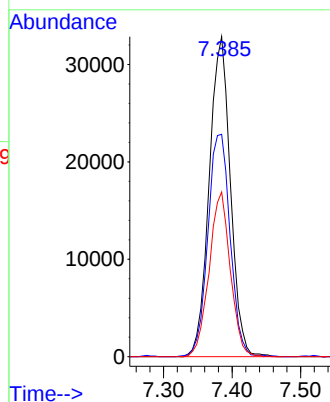
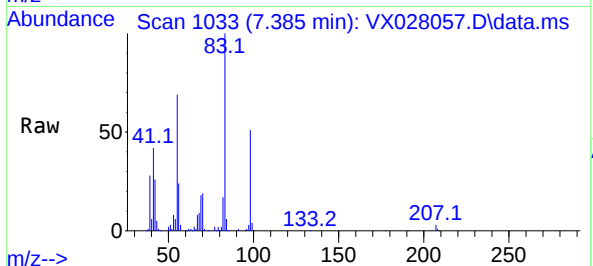
Tgt Ion: 83	Resp: 70424
Ion Ratio	Lower Upper
83 100	
55 69.5	54.6 81.8
98 51.4	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 18.090 ug/l

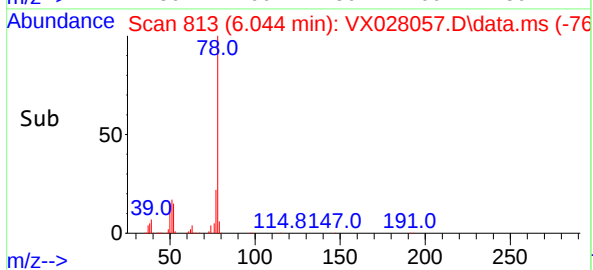
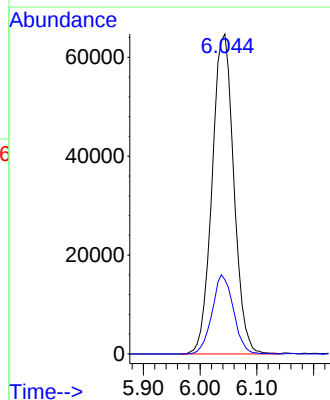
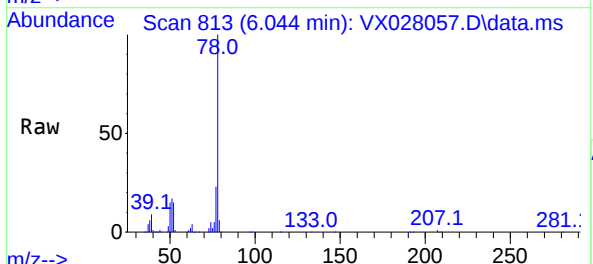
RT: 6.044 min Scan# 813

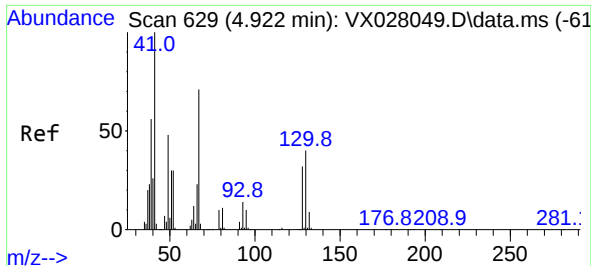
Delta R.T. 0.007 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

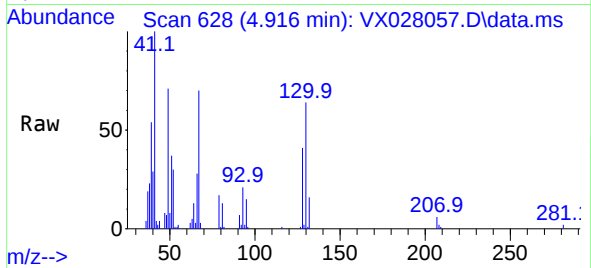
Tgt Ion: 78	Resp: 171966
Ion Ratio	Lower Upper
78 100	
77 23.2	19.3 28.9





#41
Methacrylonitrile
Concen: 17.224 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

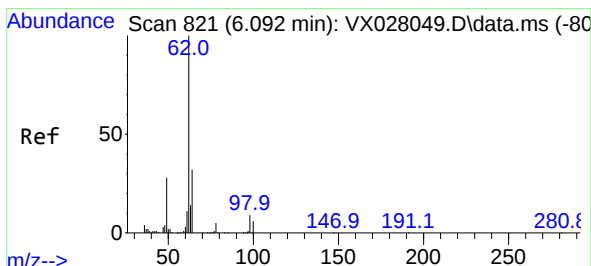
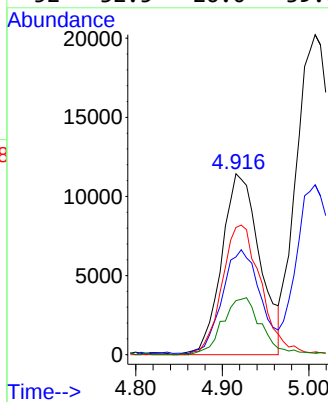
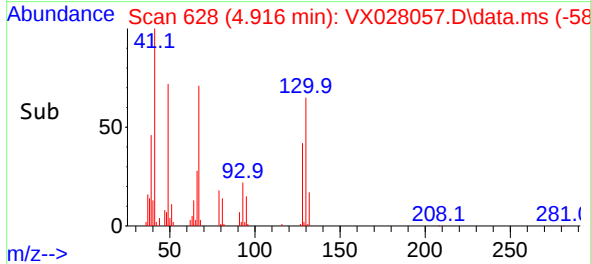
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 41 Resp: 34898
Ion Ratio Lower Upper
41 100
39 57.8 43.0 64.4
67 73.5 70.2 105.4
52 32.5 26.0 39.0

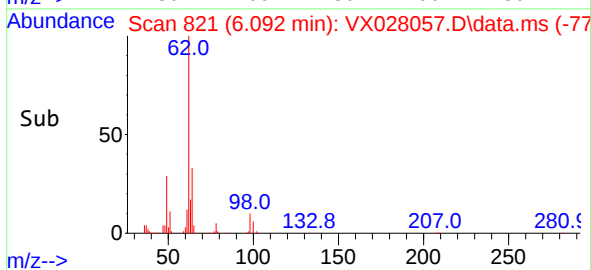
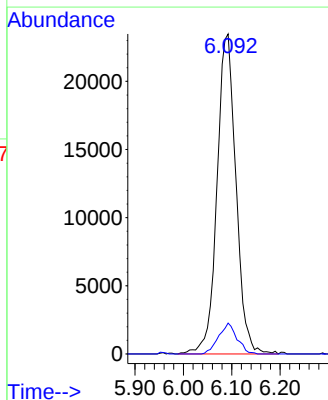
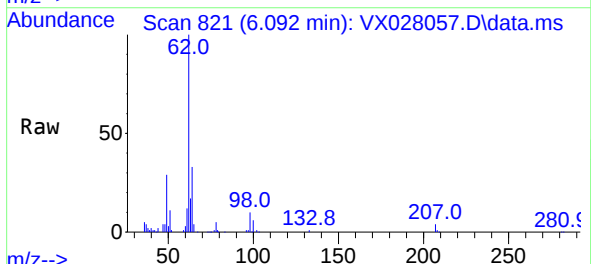
Manual Integrations
APPROVED

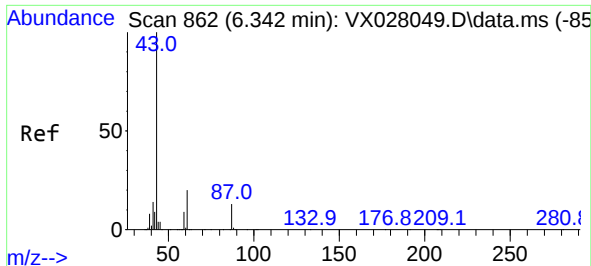
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#42
1,2-Dichloroethane
Concen: 17.826 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

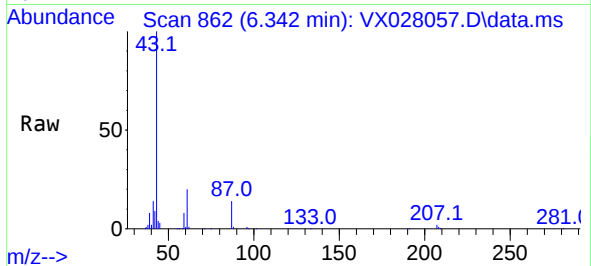
Tgt Ion: 62 Resp: 63990
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.403 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

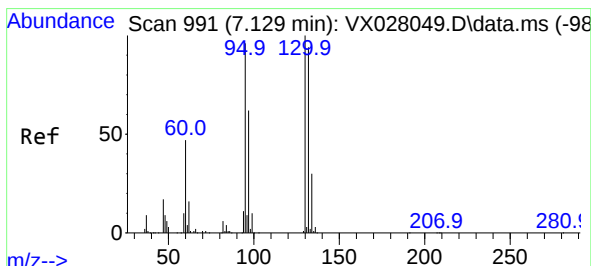
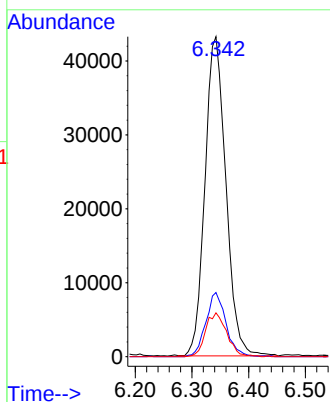
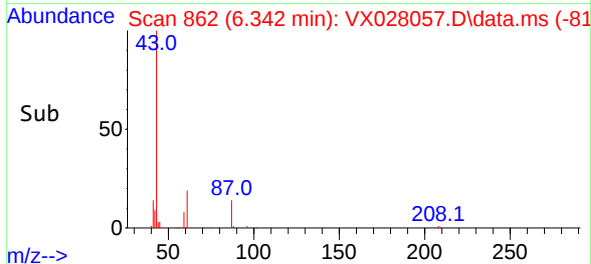
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 43 Resp: 110419
Ion Ratio Lower Upper
43 100
61 19.4 18.5 27.7
87 14.0 13.0 19.6

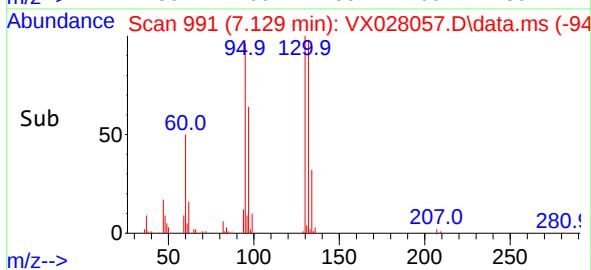
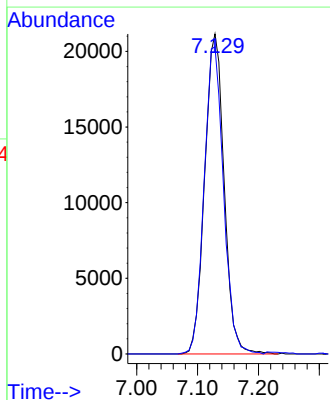
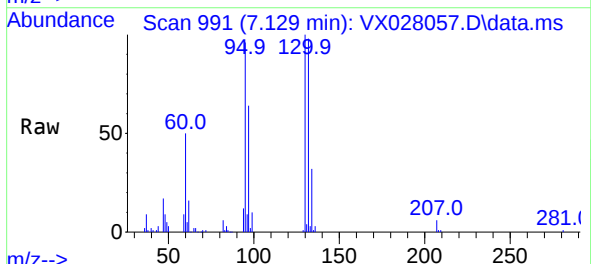
Manual Integrations
APPROVED

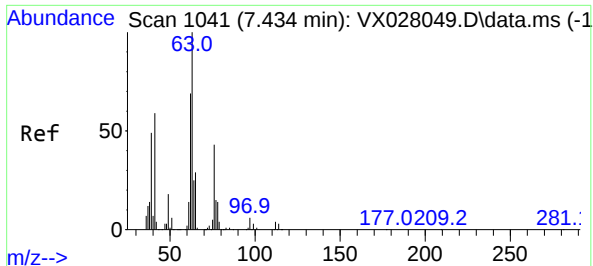
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#44
Trichloroethene
Concen: 18.503 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Tgt Ion:130 Resp: 46773
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.043 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 63 Resp: 43225

Ion Ratio Lower Upper

63 100

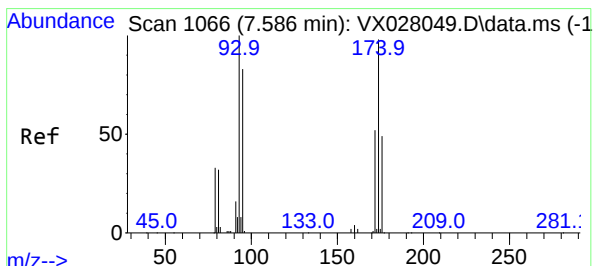
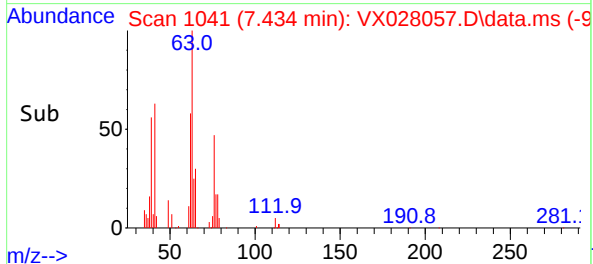
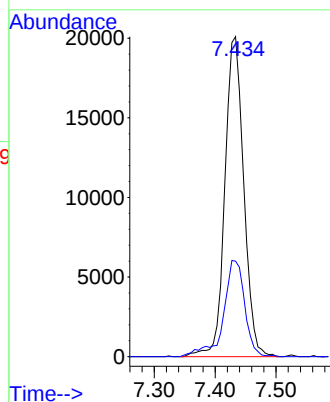
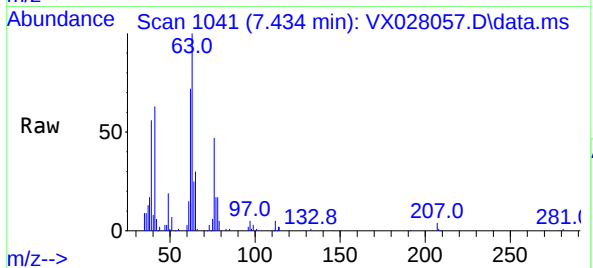
65 29.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 18.058 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

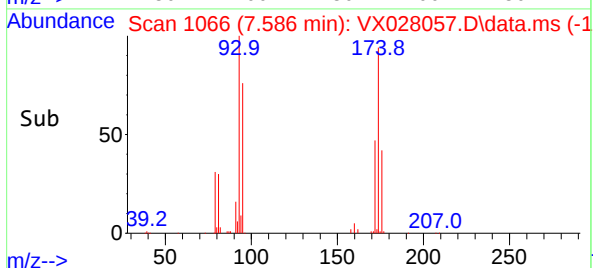
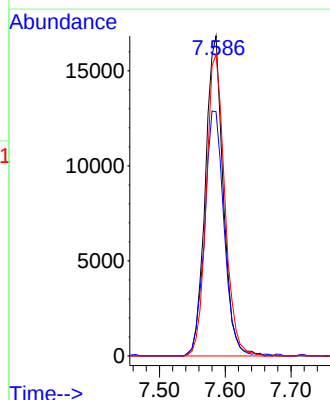
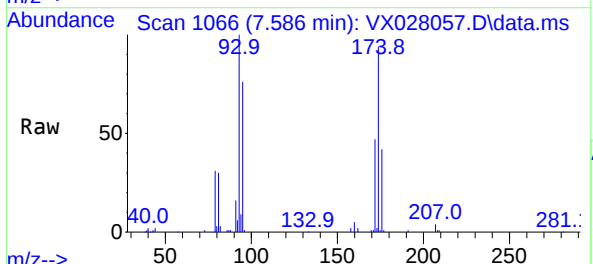
Tgt Ion: 93 Resp: 31915

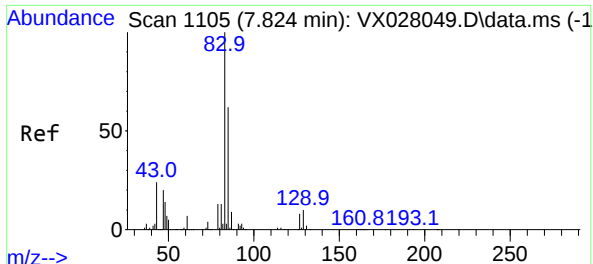
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

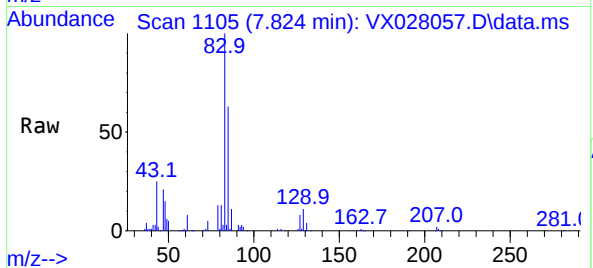
174 97.1 85.4 128.2





#47
Bromodichloromethane
Concen: 18.230 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

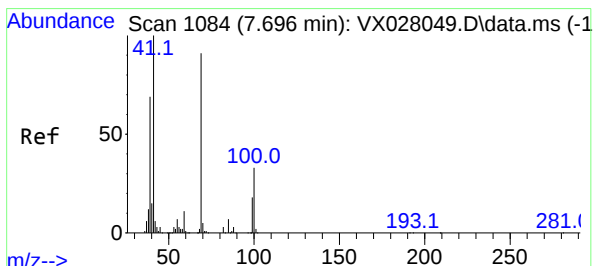
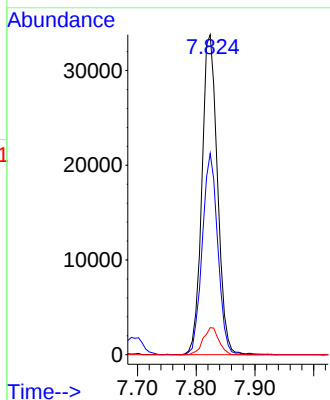
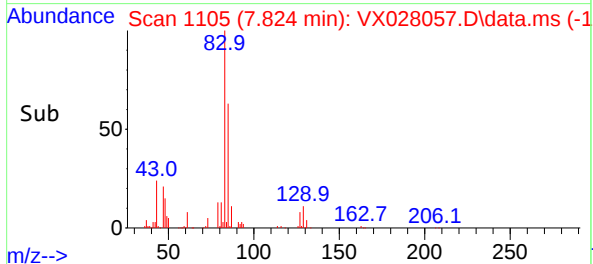
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



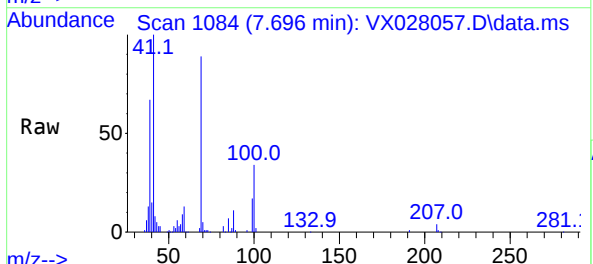
Tgt Ion: 83 Resp: 62269
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
APPROVED

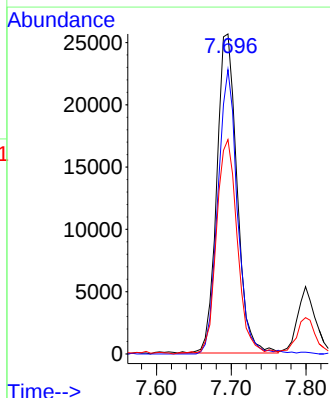
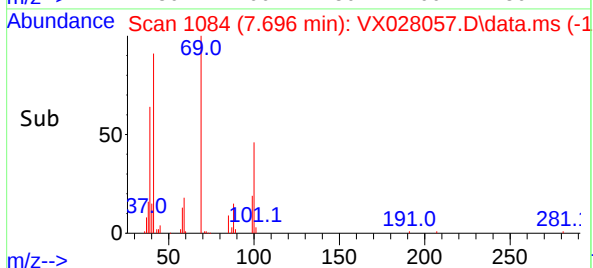
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

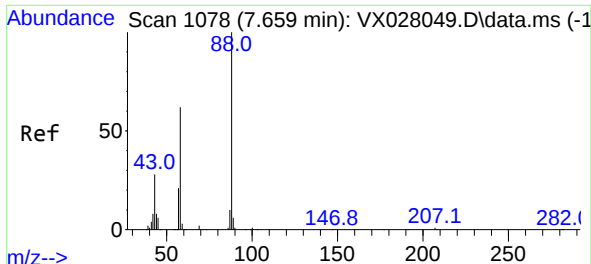


#48
Methyl methacrylate
Concen: 16.682 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



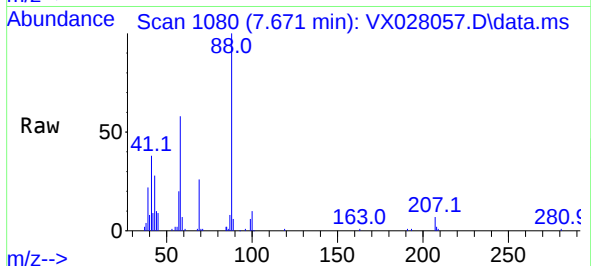
Tgt Ion: 41 Resp: 48319
Ion Ratio Lower Upper
41 100
69 86.4 82.5 123.7
39 69.9 43.8 65.8





#49
1,4-Dioxane
Concen: 358.122 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

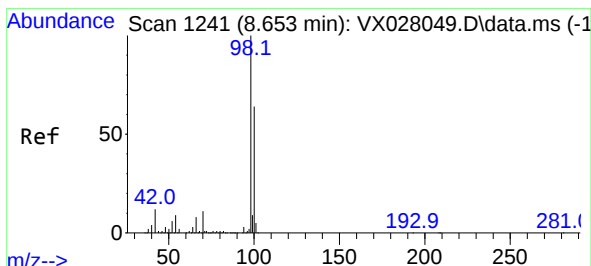
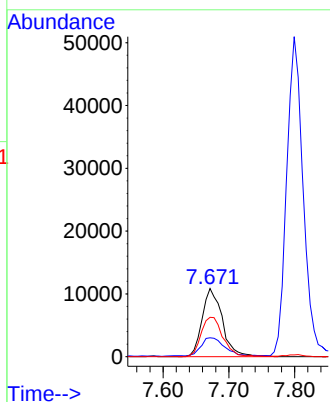
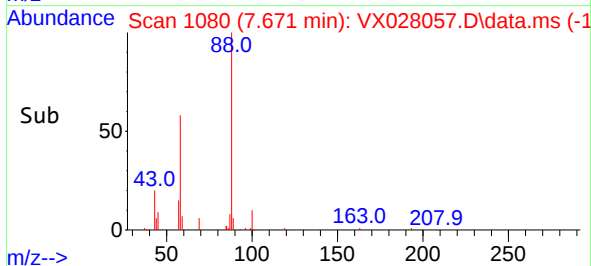
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion: 88 Resp: 23150
Ion Ratio Lower Upper
88 100
43 33.4 21.9 32.9
58 62.6 53.7 80.5

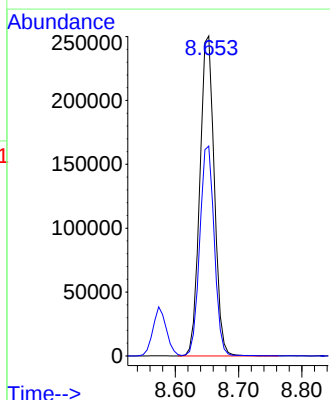
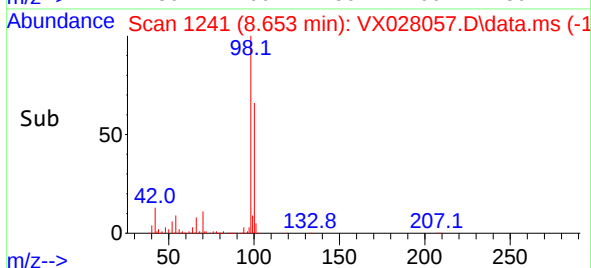
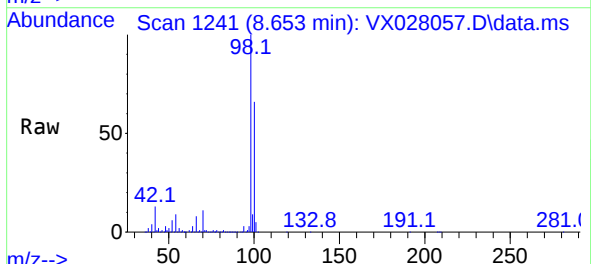
Manual Integrations
APPROVED

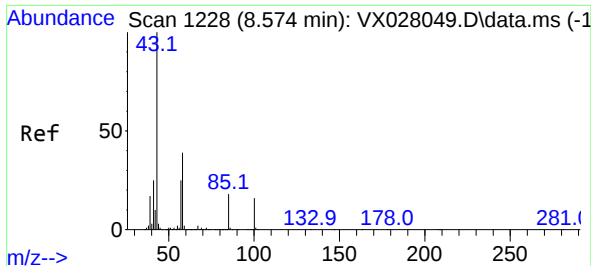
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#50
Toluene-d8
Concen: 49.956 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

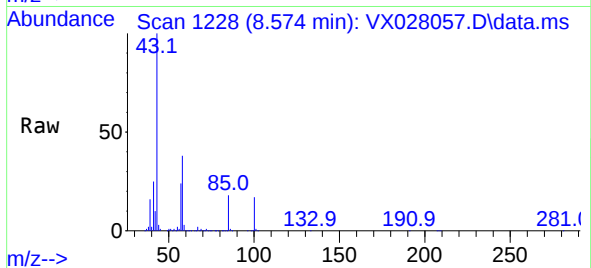
Tgt Ion: 98 Resp: 399089
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 84.620 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

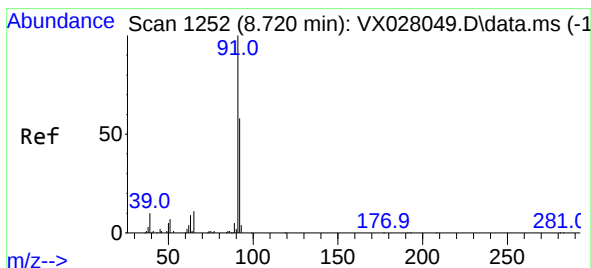
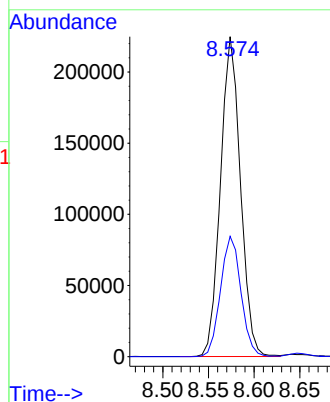
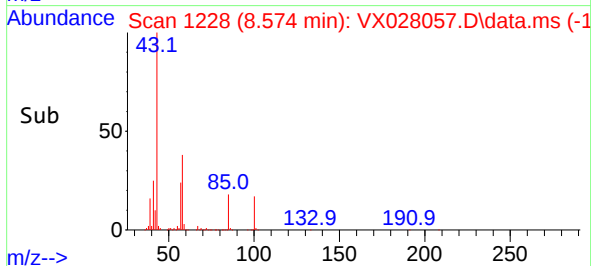
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



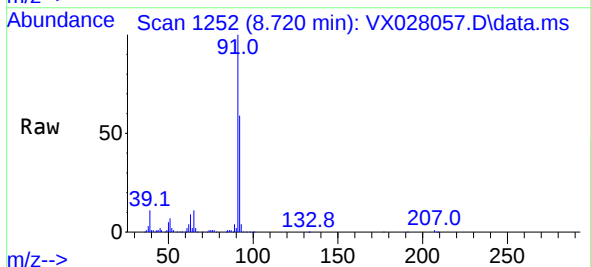
Tgt Ion: 43 Resp: 34231
Ion Ratio Lower Upper
43 100
58 38.6 36.1 54.1

Manual Integrations
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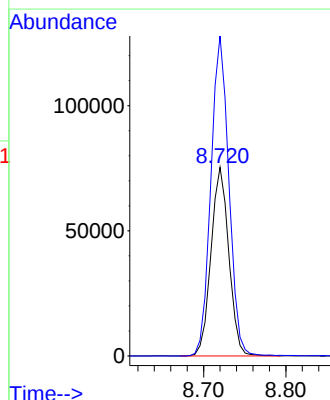
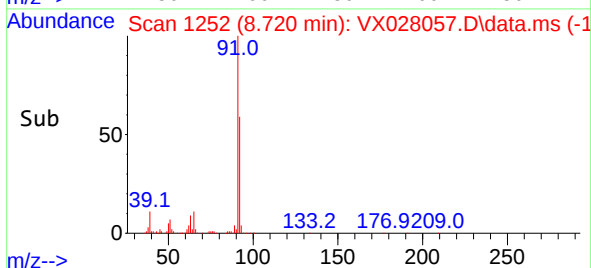
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

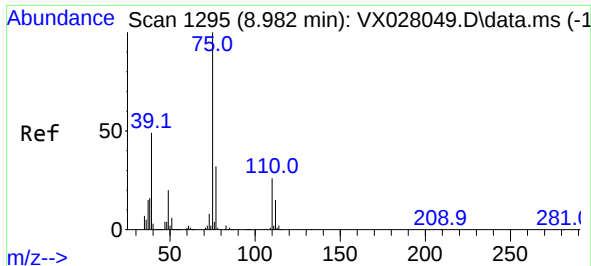


#52
Toluene
Concen: 17.928 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



Tgt Ion: 92 Resp: 113702
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.501 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 75 Resp: 6752

Ion Ratio Lower Upper

75 100

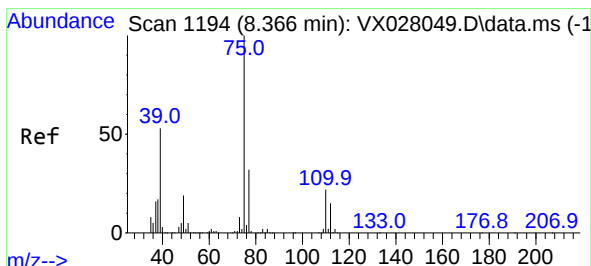
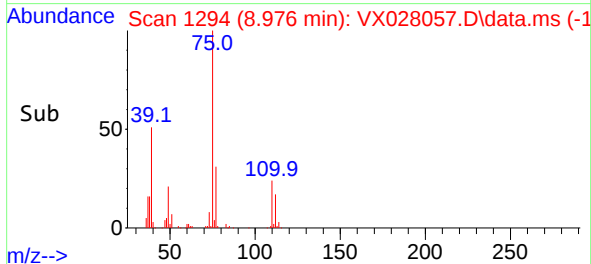
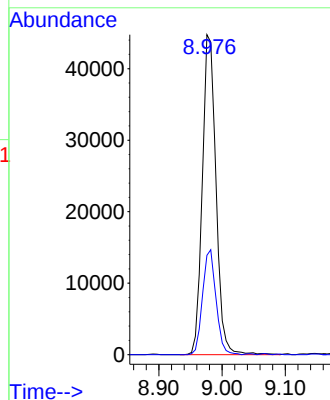
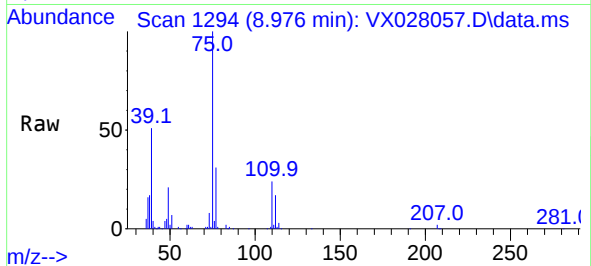
77 31.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#54

cis-1,3-Dichloropropene

Concen: 17.612 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

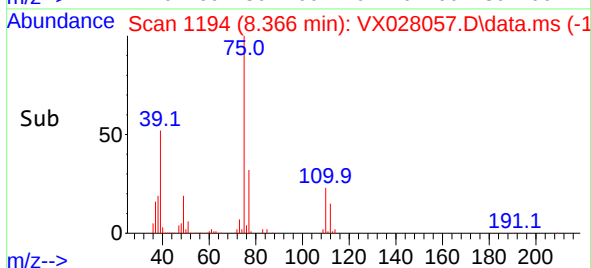
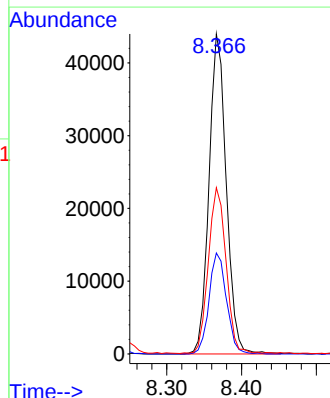
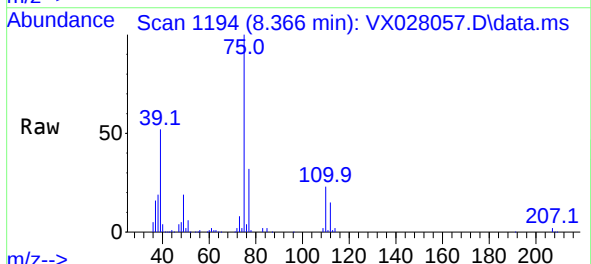
Tgt Ion: 75 Resp: 70479

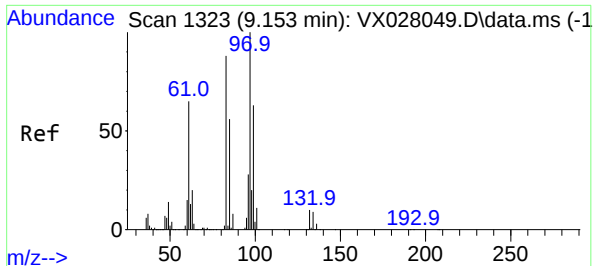
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

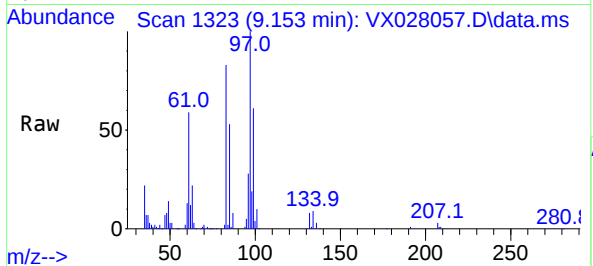
39 51.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 17.712 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

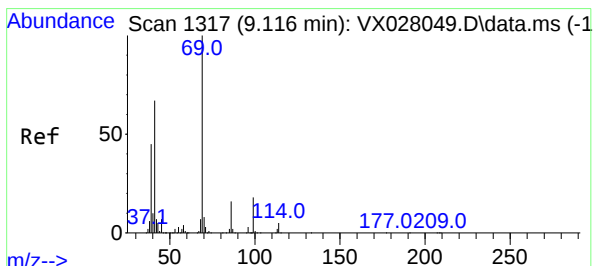
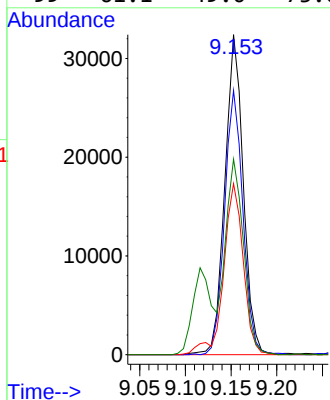
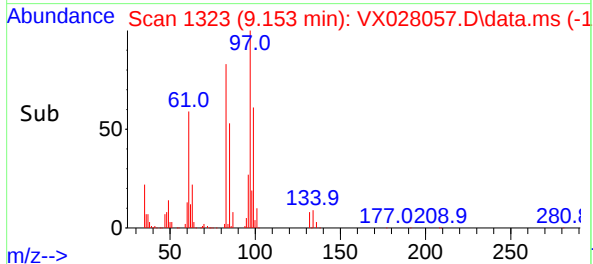


Tgt Ion: 97 Resp: 4553

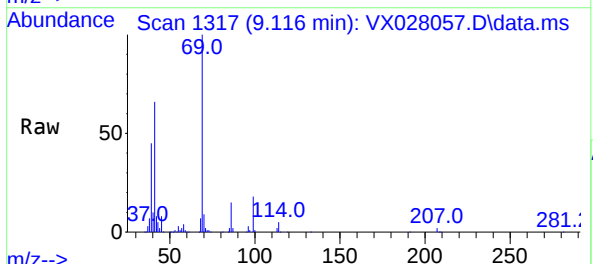
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	53.5	42.9	64.3
99	61.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

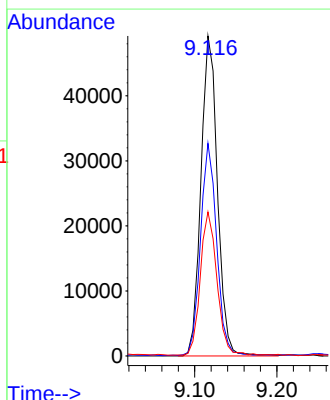
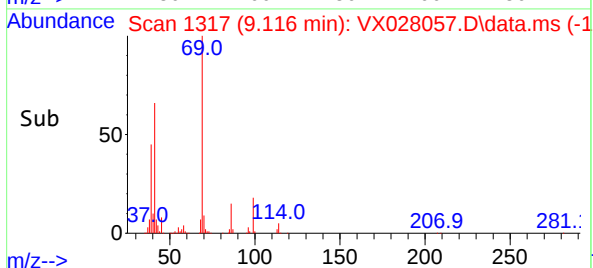


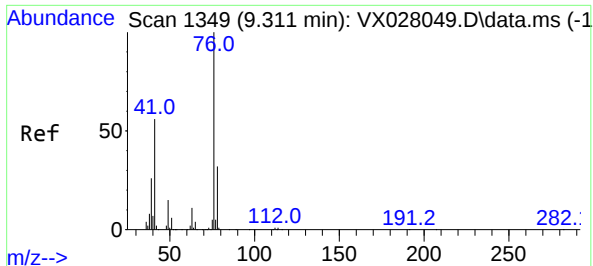
#56
Ethyl methacrylate
Concen: 17.006 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



Tgt Ion: 69 Resp: 68726

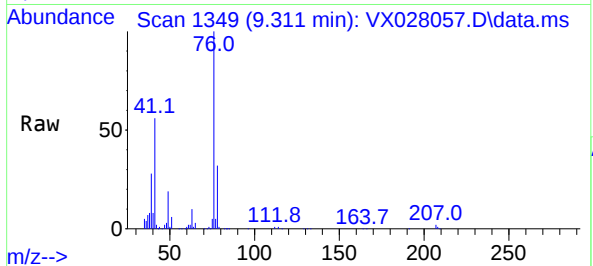
Ion	Ratio	Lower	Upper
69	100		
41	64.6	43.8	65.6
39	45.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 17.694 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

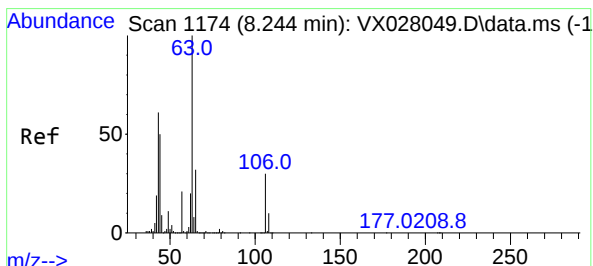
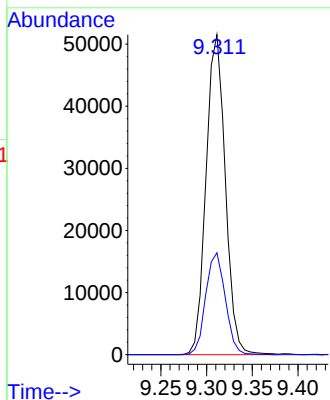
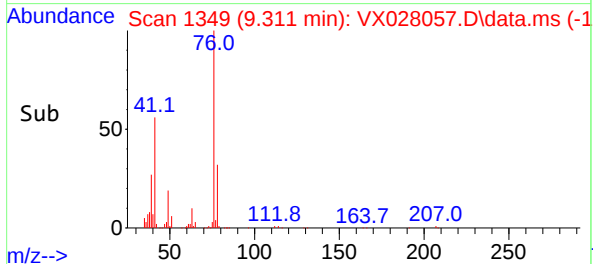
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



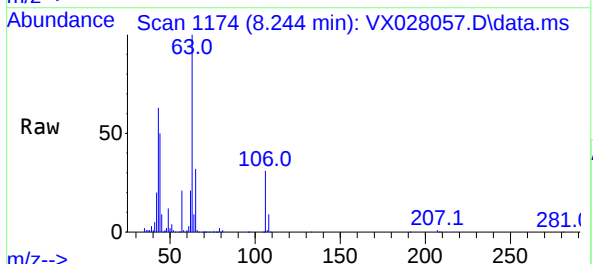
Tgt Ion: 76 Resp: 75414
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
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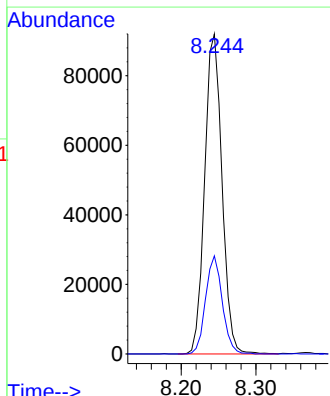
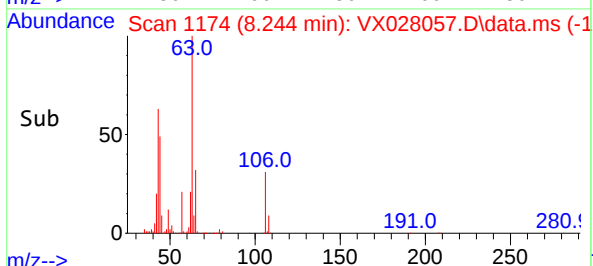
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

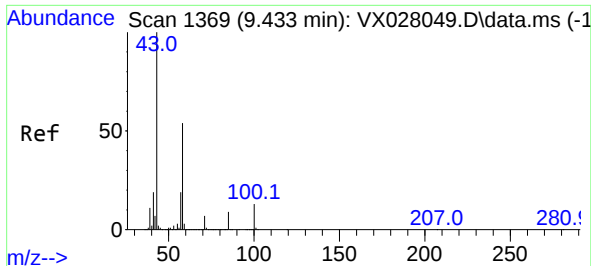


#58
2-Chloroethyl Vinyl ether
Concen: 81.068 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



Tgt Ion: 63 Resp: 147872
Ion Ratio Lower Upper
63 100
106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 83.863 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028057.D

Acq: 12 Apr 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBS01

Tgt Ion: 43 Resp: 265692

Ion Ratio Lower Upper

43 100

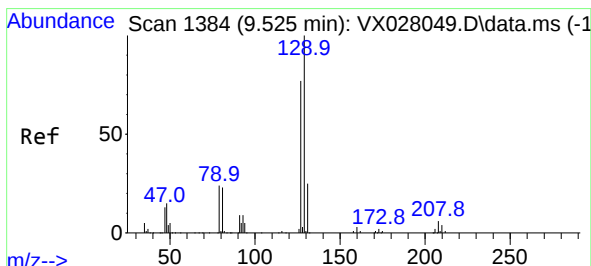
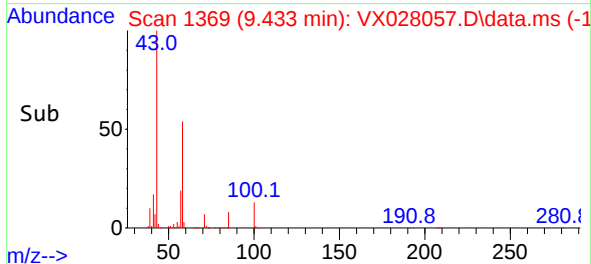
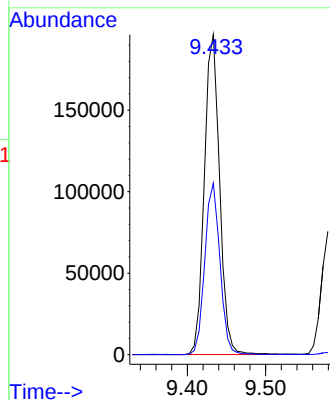
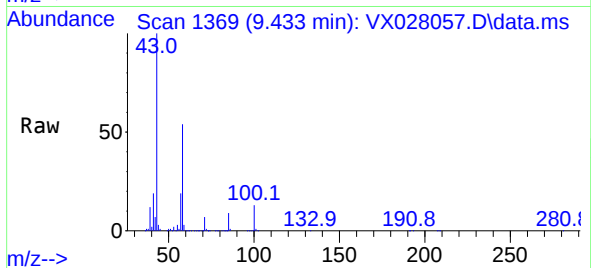
58 53.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#60

Dibromochloromethane

Concen: 16.616 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028057.D

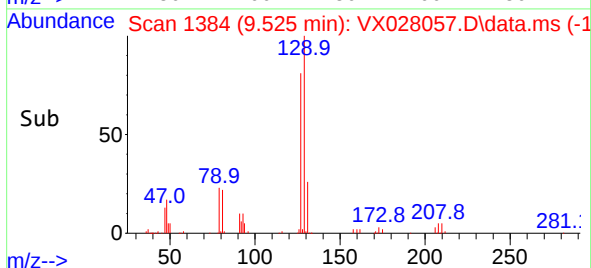
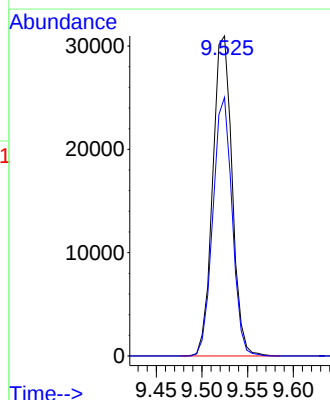
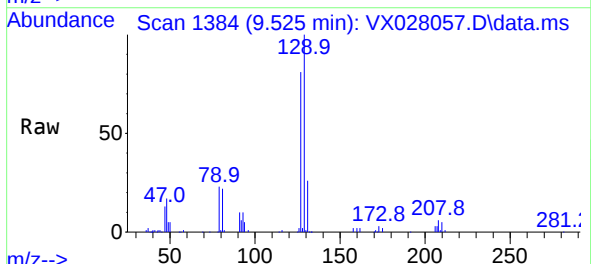
Acq: 12 Apr 2022 15:32

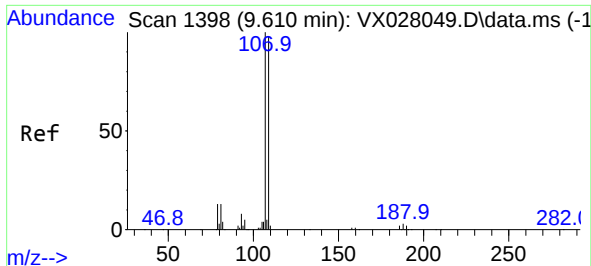
Tgt Ion:129 Resp: 45667

Ion Ratio Lower Upper

129 100

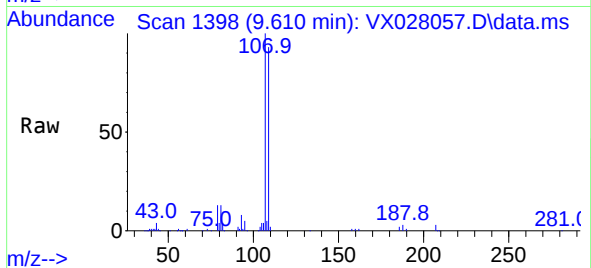
127 79.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.235 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

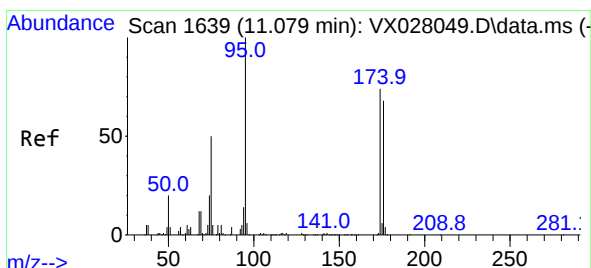
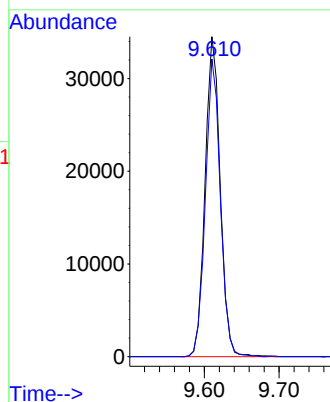
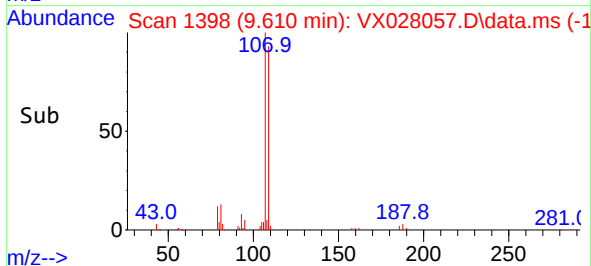
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



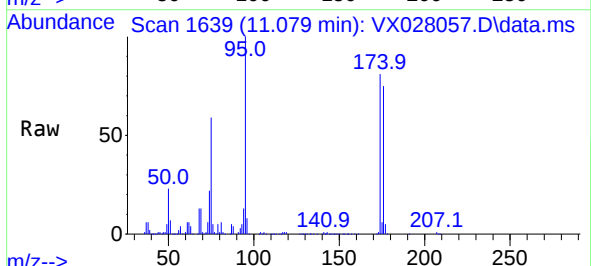
Tgt Ion:107 Resp: 48259
Ion Ratio Lower Upper
107 100
109 92.2 74.4 111.6

Manual Integrations
APPROVED

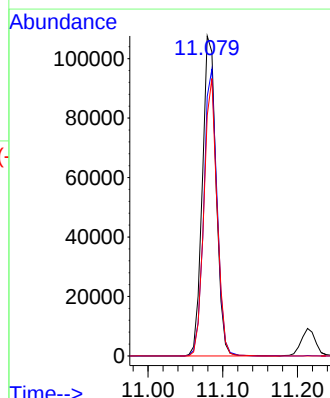
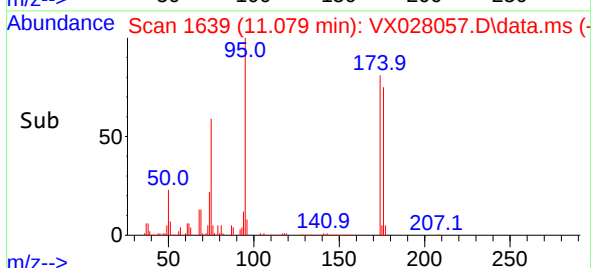
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

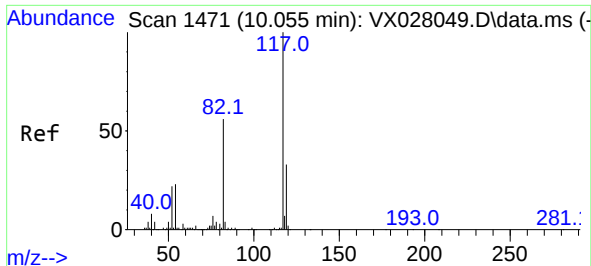


#62
4-Bromofluorobenzene
Concen: 45.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



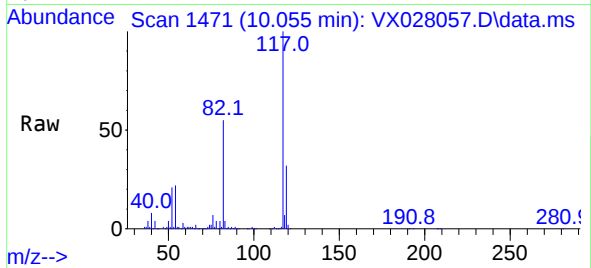
Tgt Ion: 95 Resp: 137202
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 82.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

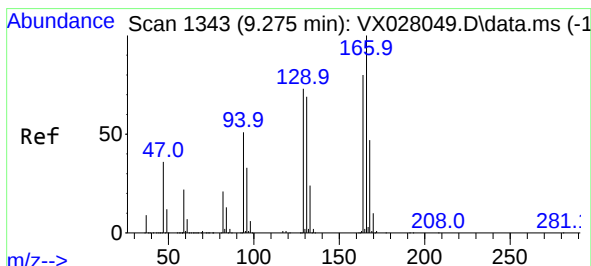
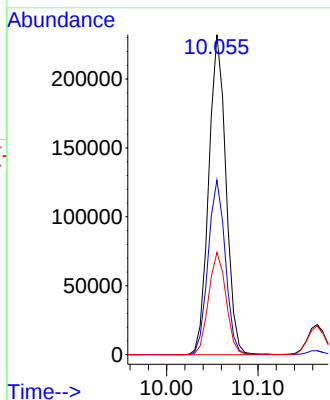
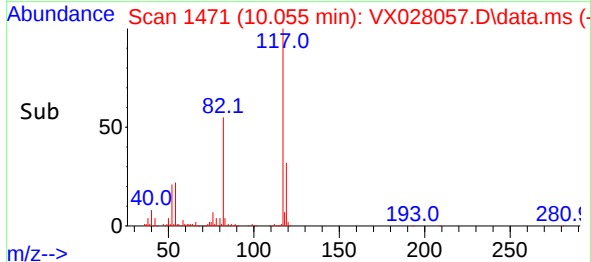
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



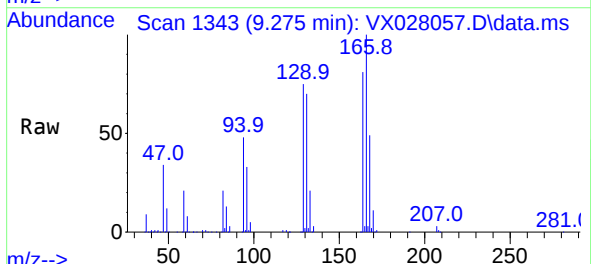
Tgt Ion:117 Resp: 30299
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
APPROVED

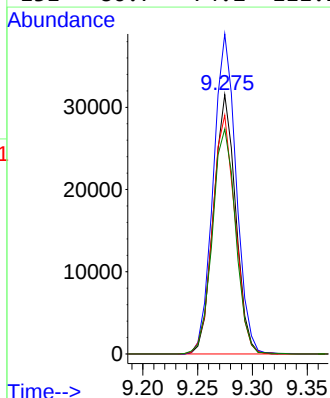
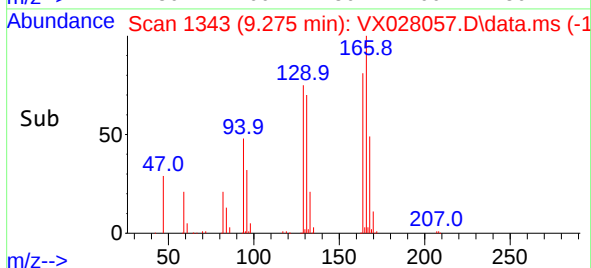
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

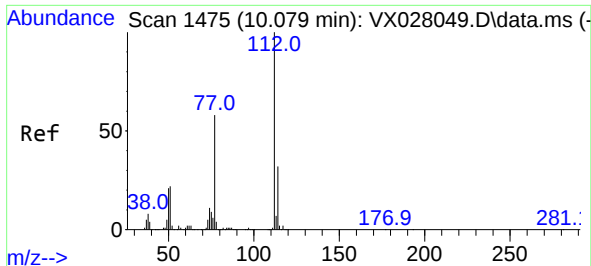


#64
Tetrachloroethene
Concen: 18.389 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



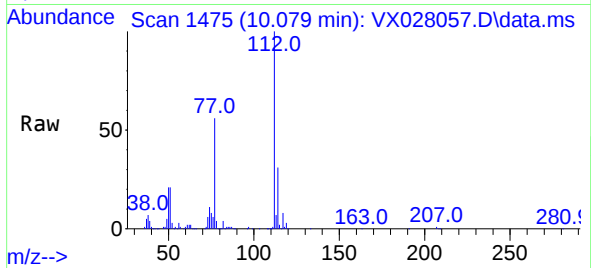
Tgt Ion:164 Resp: 44208
Ion Ratio Lower Upper
164 100
166 123.4 101.2 151.8
129 92.0 73.0 109.4
131 86.7 74.2 111.2





#65
Chlorobenzene
Concen: 18.251 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

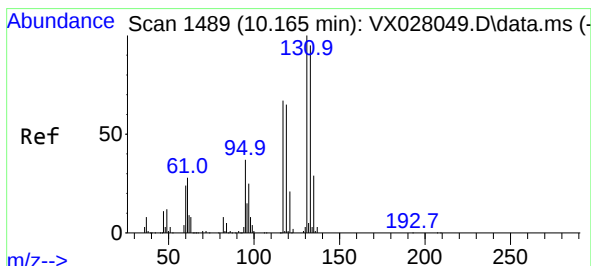
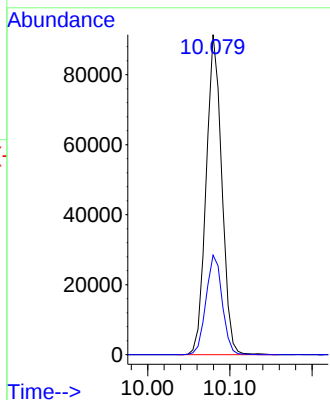
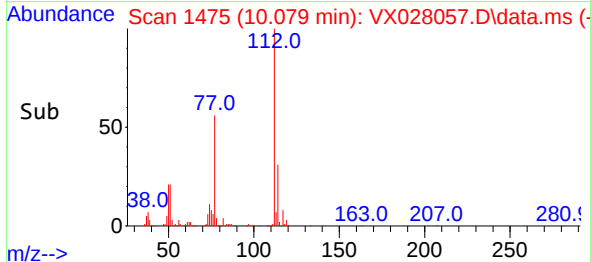
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



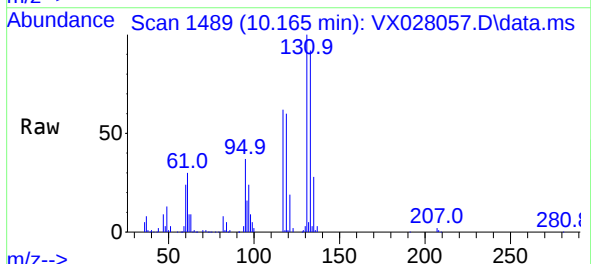
Tgt Ion:112 Resp: 120662
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
APPROVED

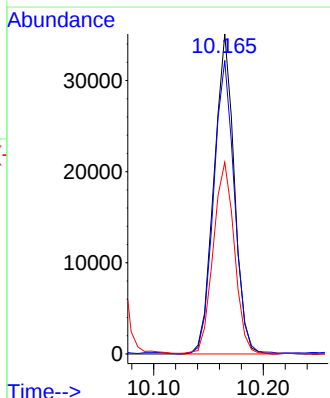
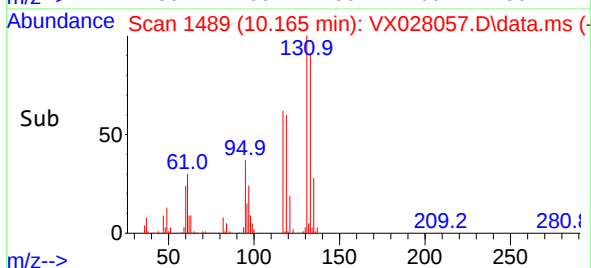
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

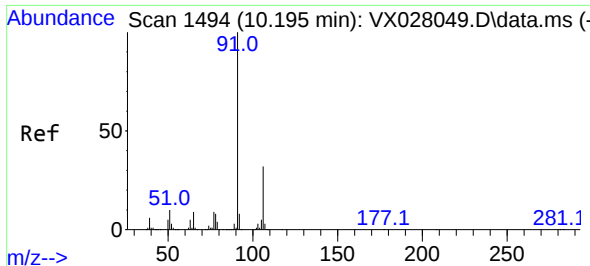


#66
1,1,1,2-Tetrachloroethane
Concen: 18.483 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



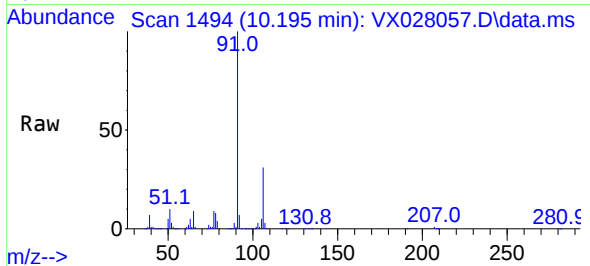
Tgt Ion:131 Resp: 45150
Ion Ratio Lower Upper
131 100
133 94.3 48.3 144.8
119 62.8 32.6 98.0





#67
Ethyl Benzene
Concen: 18.303 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

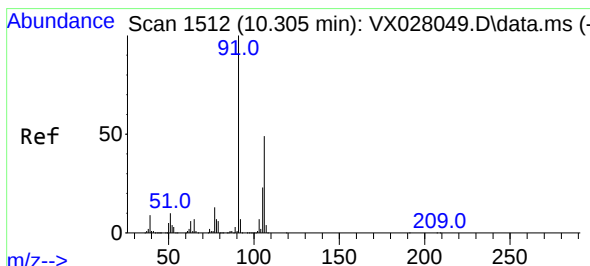
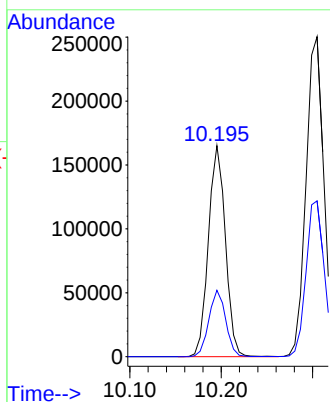
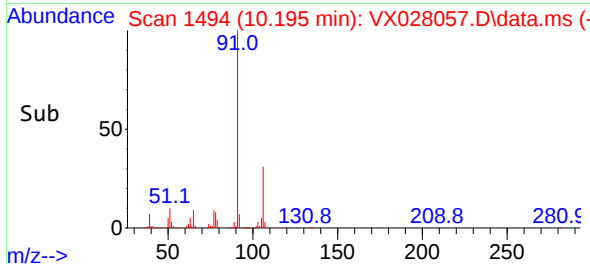
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



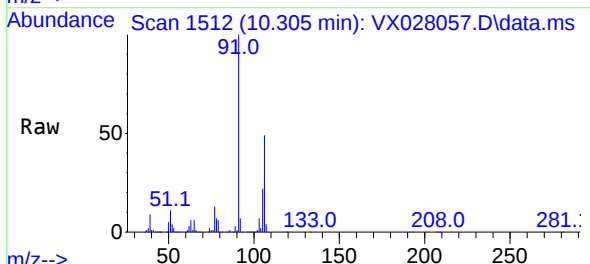
Tgt Ion: 91 Resp: 213089
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

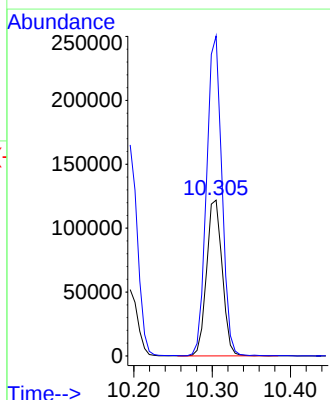
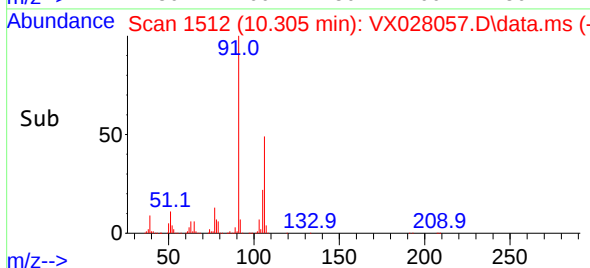
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

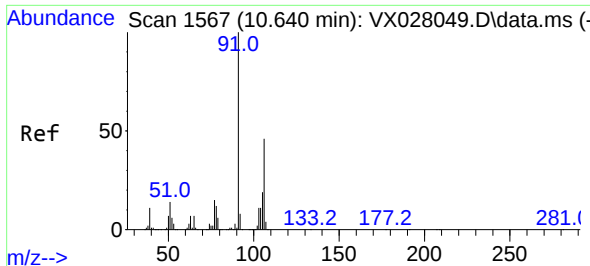


#68
m/p-Xylenes
Concen: 34.709 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



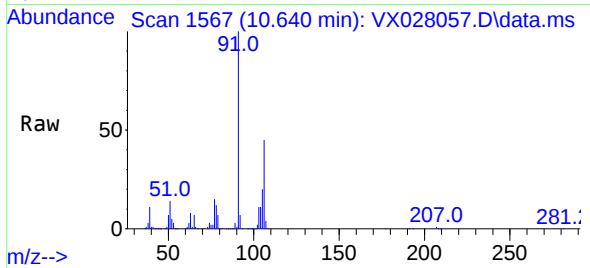
Tgt Ion:106 Resp: 168730
Ion Ratio Lower Upper
106 100
91 201.0 160.4 240.6





#69
o-Xylene
Concen: 17.155 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

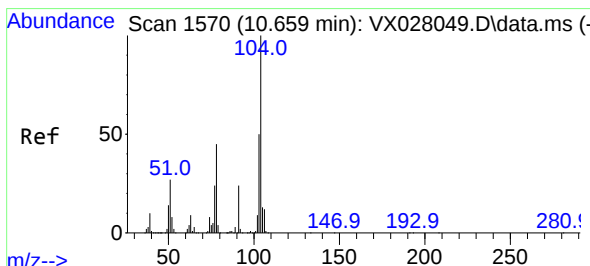
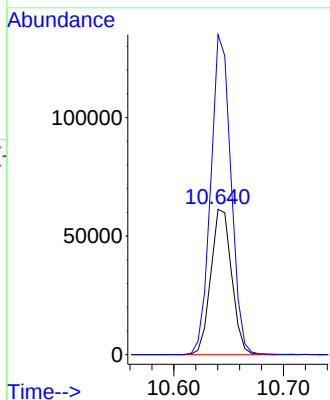
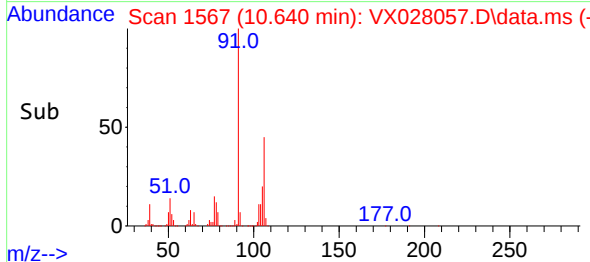
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



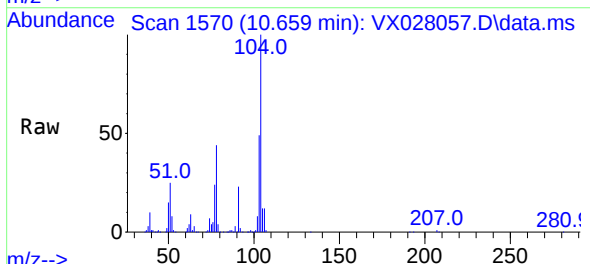
Tgt Ion:106 Resp: 81069
Ion Ratio Lower Upper
106 100
91 213.7 106.1 318.1

Manual Integrations
APPROVED

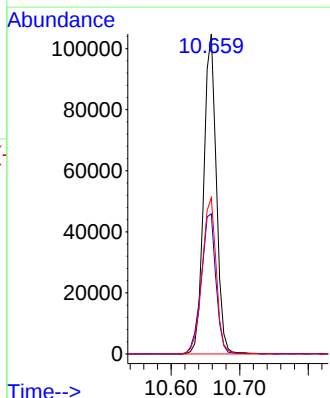
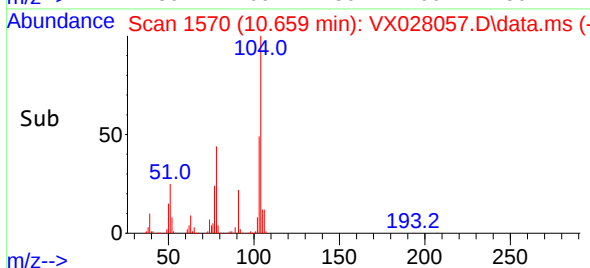
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

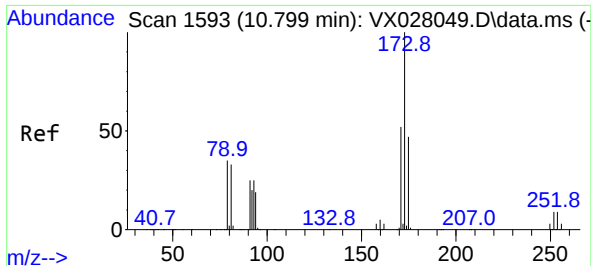


#70
Styrene
Concen: 17.771 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



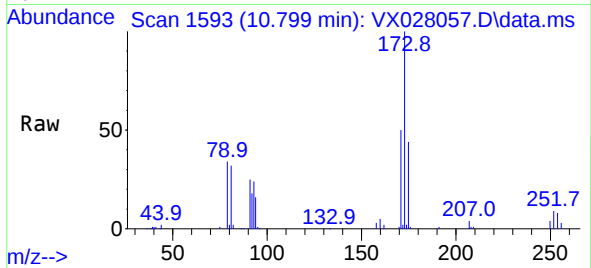
Tgt Ion:104 Resp: 134443
Ion Ratio Lower Upper
104 100
78 51.0 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 17.230 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

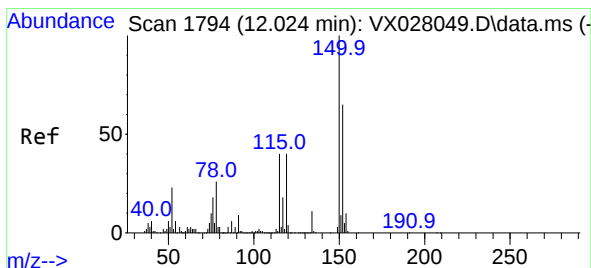
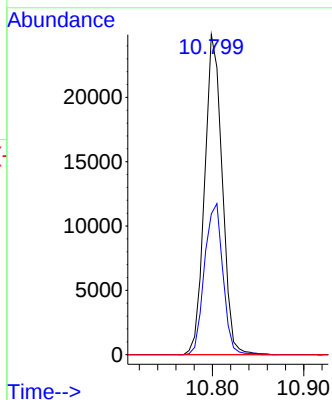
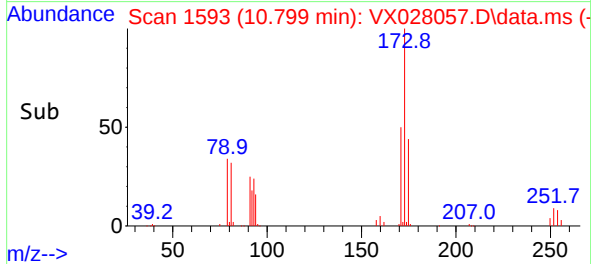
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



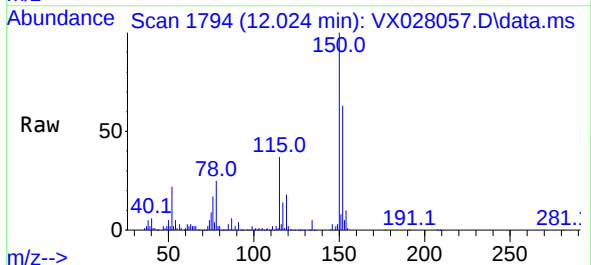
Tgt Ion:173 Resp: 3311
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

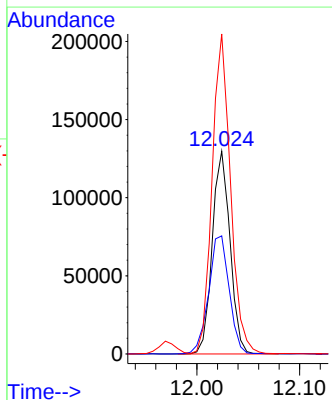
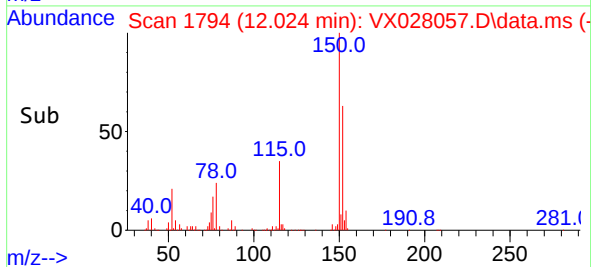
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

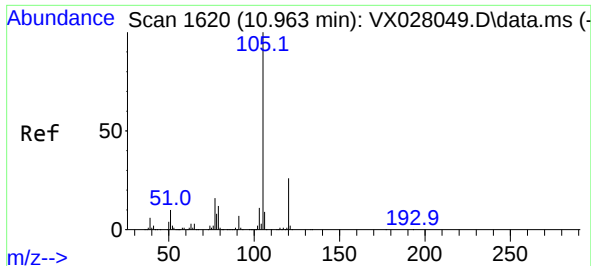


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



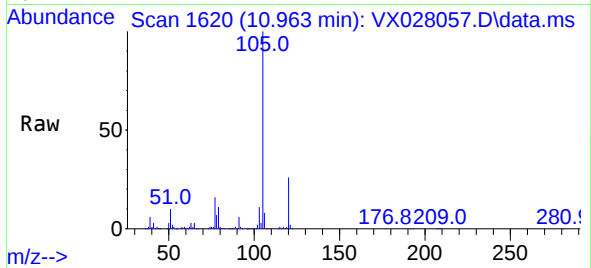
Tgt Ion:152 Resp: 154926
Ion Ratio Lower Upper
152 100
115 67.8 37.5 112.7
150 163.6 0.0 338.2





#73
Isopropylbenzene
Concen: 19.715 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

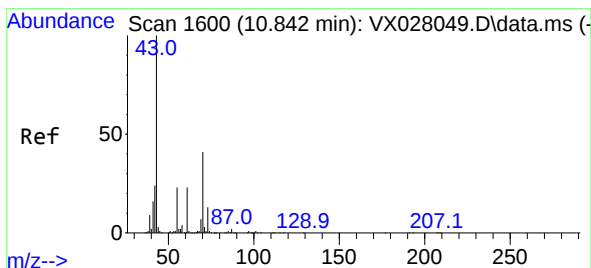
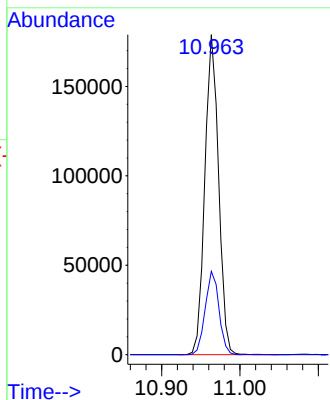
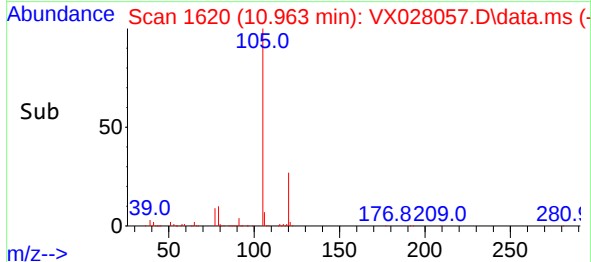
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



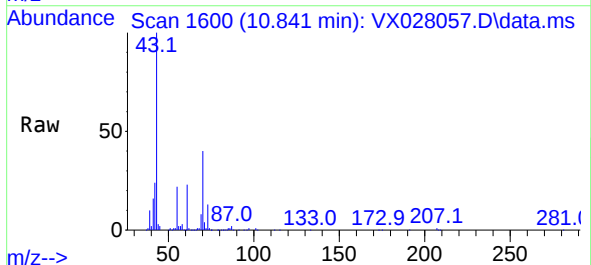
Tgt Ion: 105 Resp: 216978
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

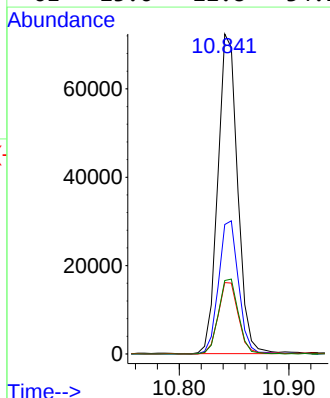
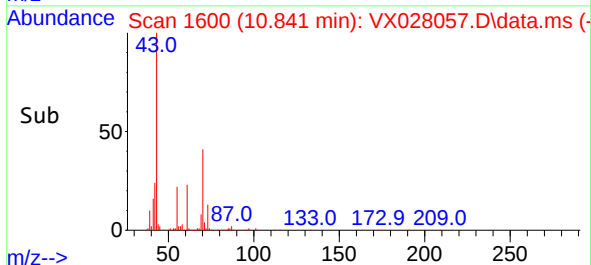
Reviewed By : John Carlone 04/13/2022
Supervised By : Mahesh Dadoda 04/13/2022

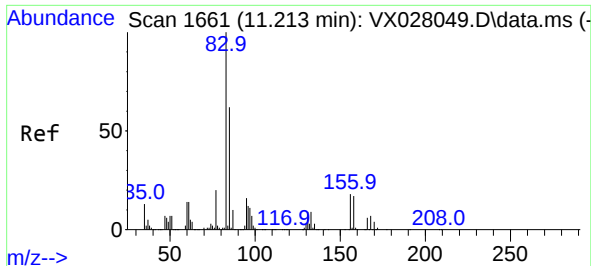


#74
N-ethyl acetate
Concen: 19.093 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



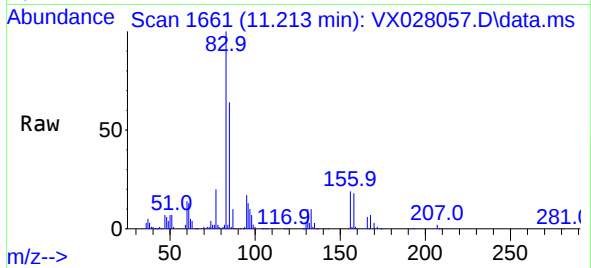
Tgt Ion: 43 Resp: 90818
Ion Ratio Lower Upper
43 100
70 42.3 42.5 63.7#
55 23.0 23.1 34.7#
61 23.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.465 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

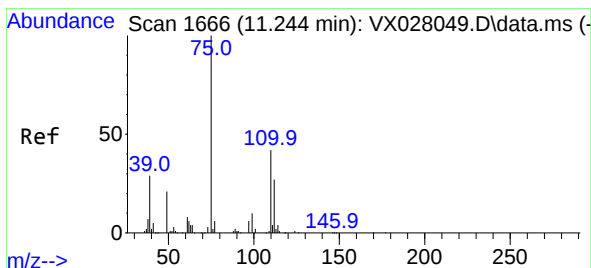
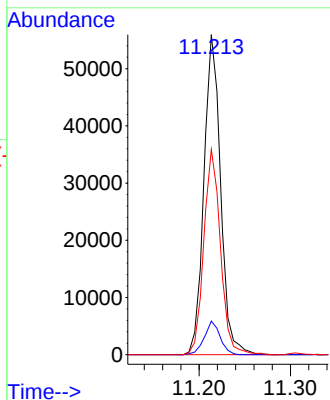
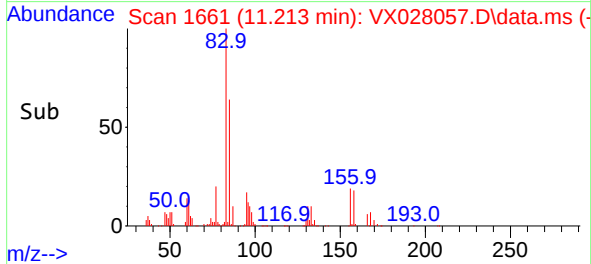
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



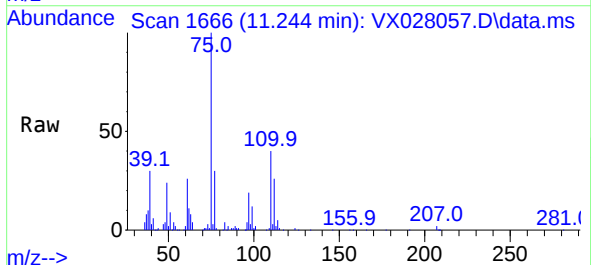
Tgt Ion: 83 Resp: 70990
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.0 32.6 97.7

Manual Integrations
APPROVED

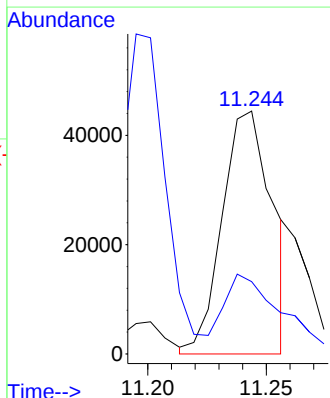
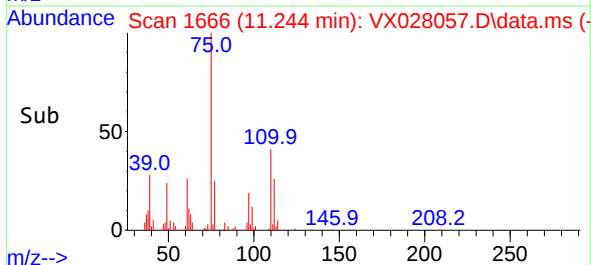
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

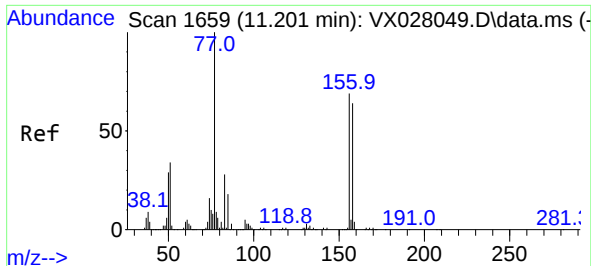


#76
1,2,3-Trichloropropane
Concen: 18.941 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



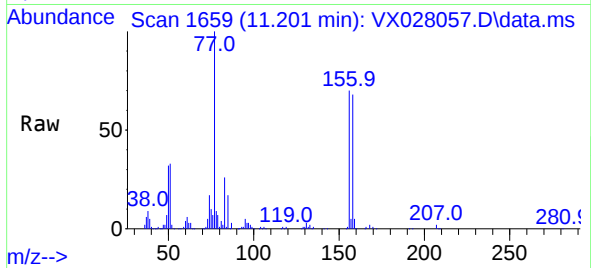
Tgt Ion: 75 Resp: 65328
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





#77
Bromobenzene
Concen: 19.061 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

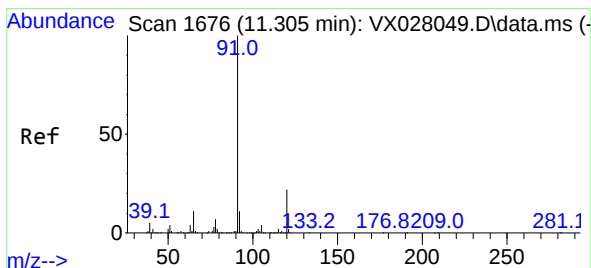
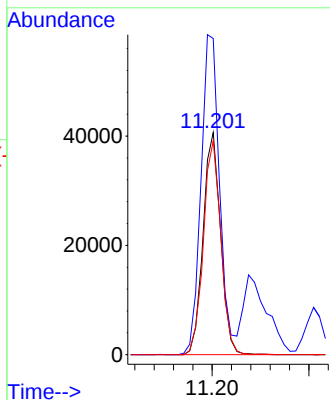
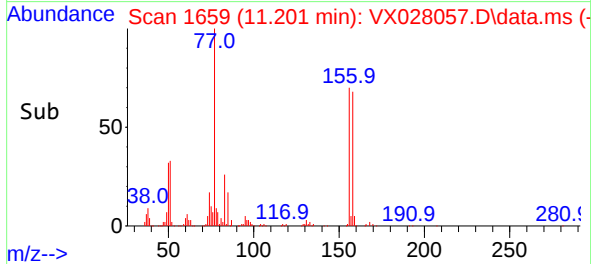
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



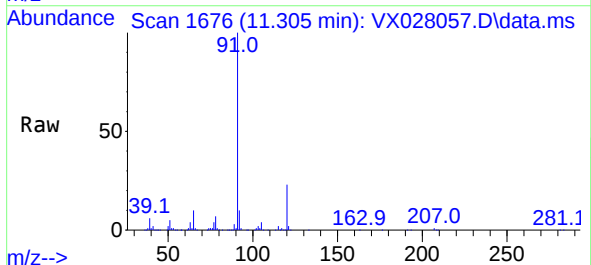
Tgt Ion: 156 Resp: 5124
Ion Ratio Lower Upper
156 100
77 153.1 78.5 235.3
158 95.8 50.2 150.7

Manual Integrations
APPROVED

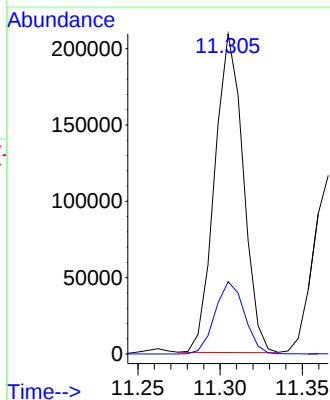
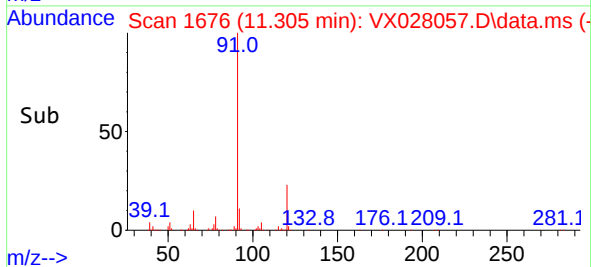
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

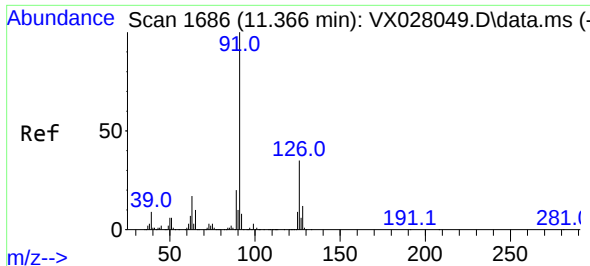


#78
n-propylbenzene
Concen: 19.747 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



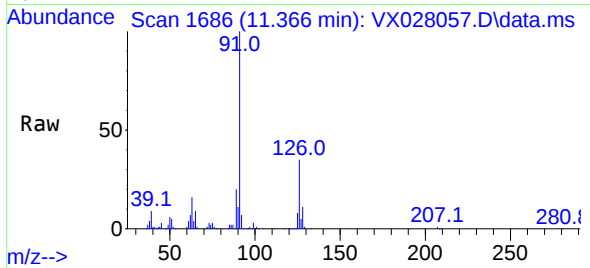
Tgt Ion: 91 Resp: 252583
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.805 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

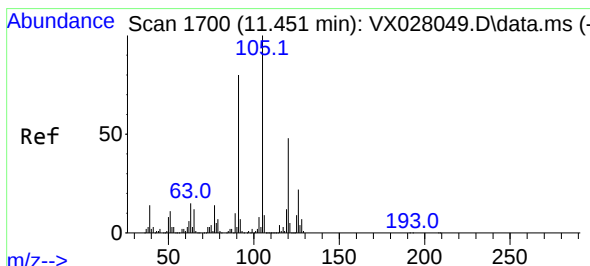
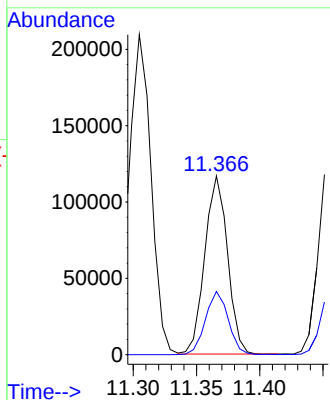
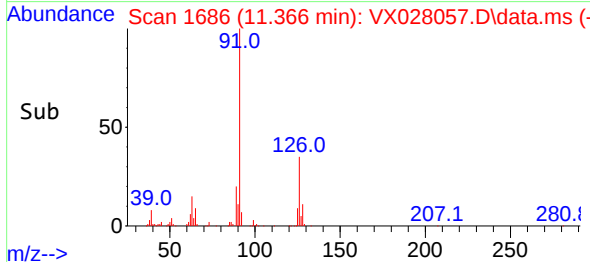
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



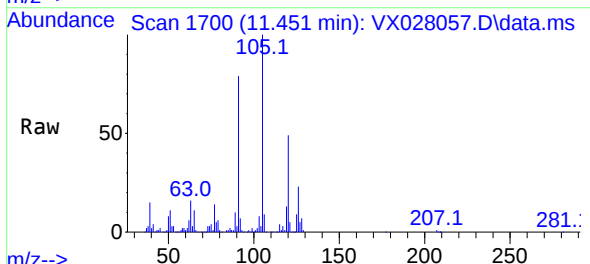
Tgt Ion: 91 Resp: 145870
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

Manual Integrations
APPROVED

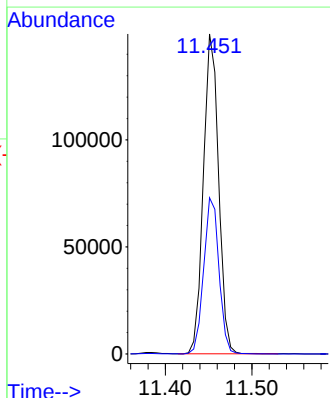
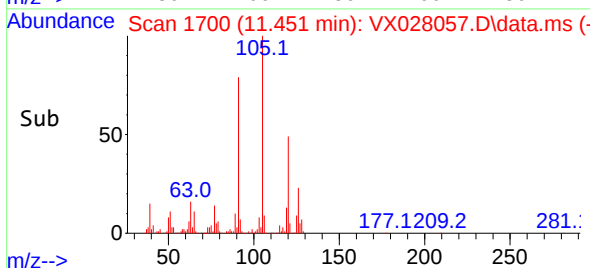
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

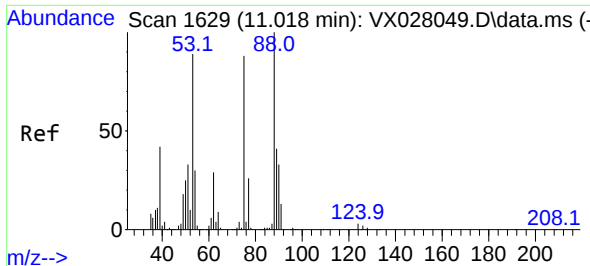


#80
1,3,5-Trimethylbenzene
Concen: 19.152 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



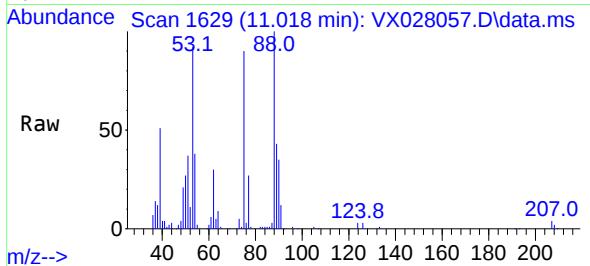
Tgt Ion:105 Resp: 182078
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.013 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

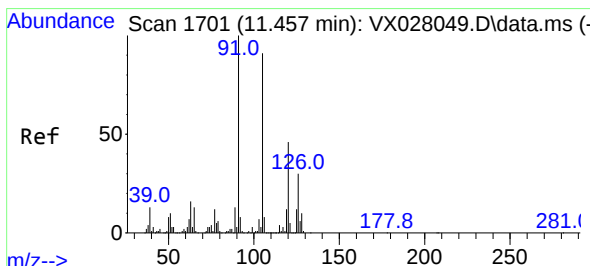
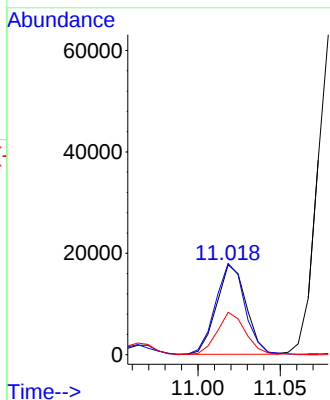
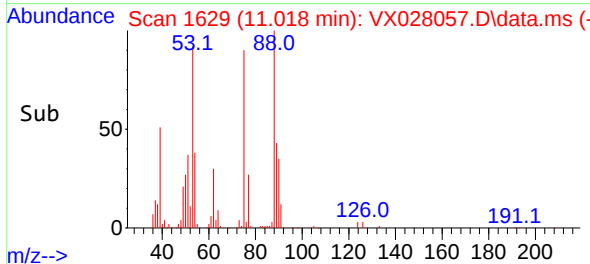
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



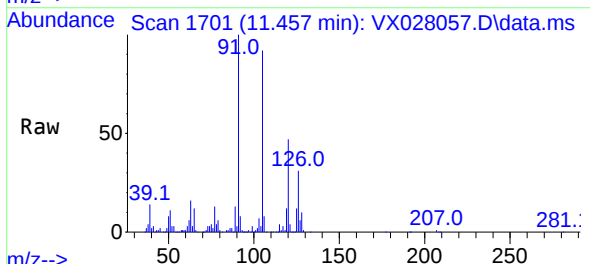
Tgt Ion: 75 Resp: 22058
Ion Ratio Lower Upper
75 100
53 102.4 69.0 103.4
89 46.0 37.0 55.6

Manual Integrations
APPROVED

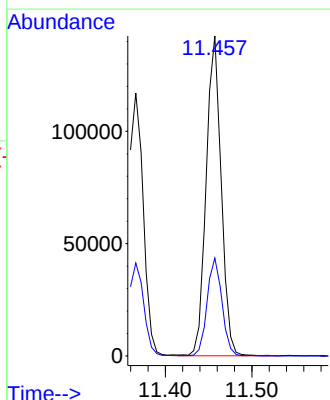
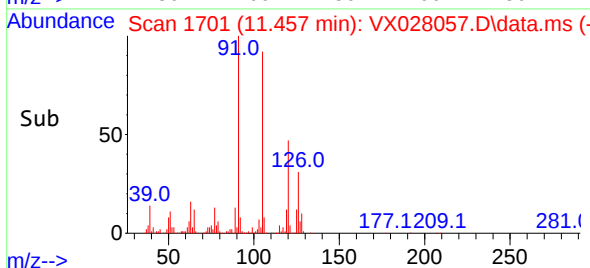
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

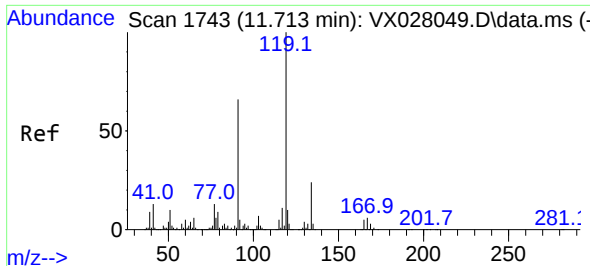


#82
4-Chlorotoluene
Concen: 18.777 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



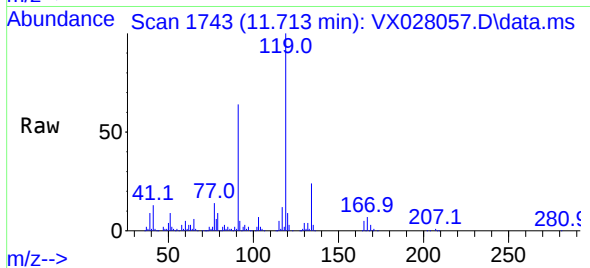
Tgt Ion: 91 Resp: 171461
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.355 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

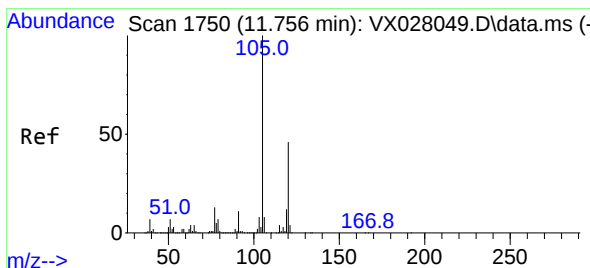
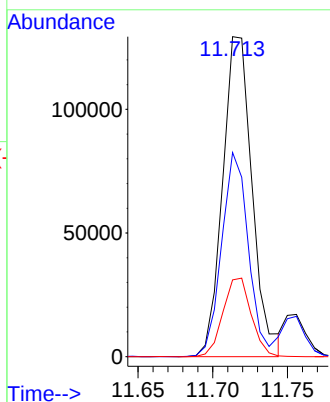
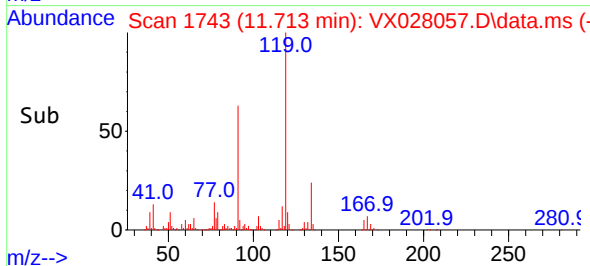
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



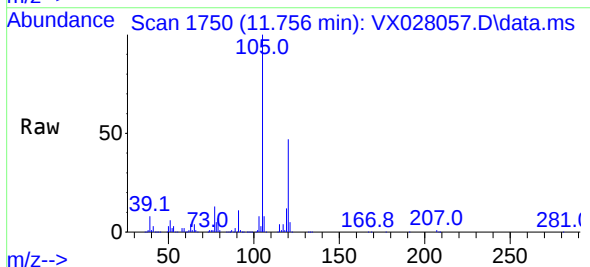
Tgt Ion:119 Resp: 178035
Ion Ratio Lower Upper
119 100
91 57.5 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
APPROVED

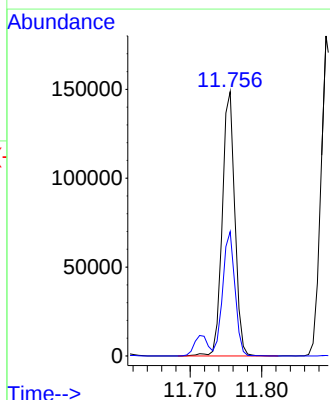
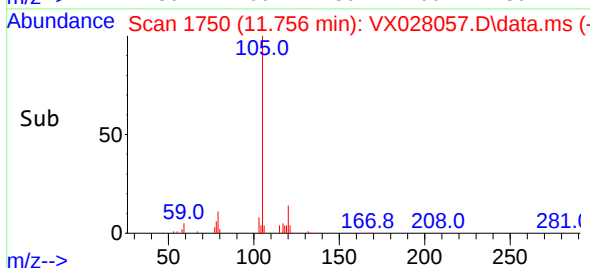
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

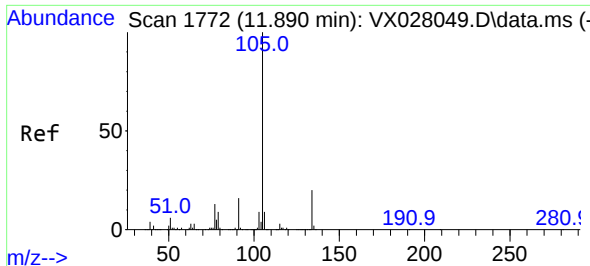


#84
1,2,4-Trimethylbenzene
Concen: 19.506 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



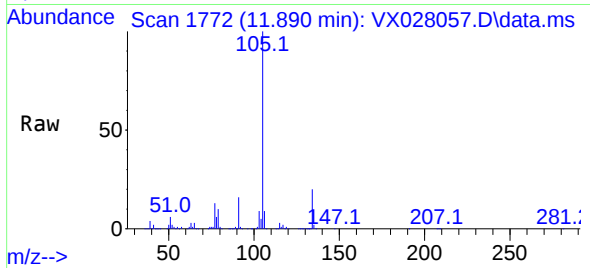
Tgt Ion:105 Resp: 181564
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.088 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028057.D
 Acq: 12 Apr 2022 15:32

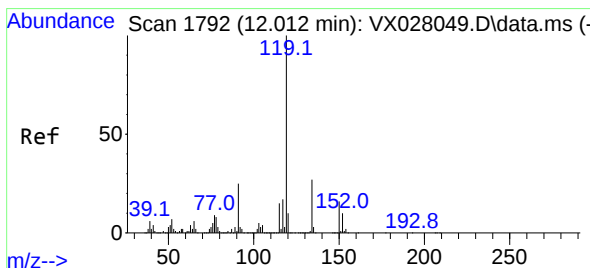
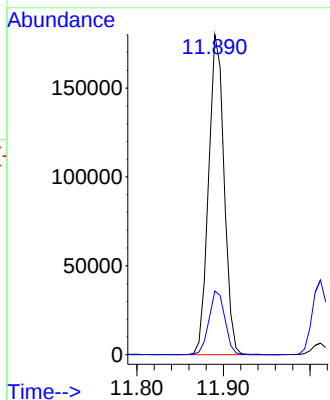
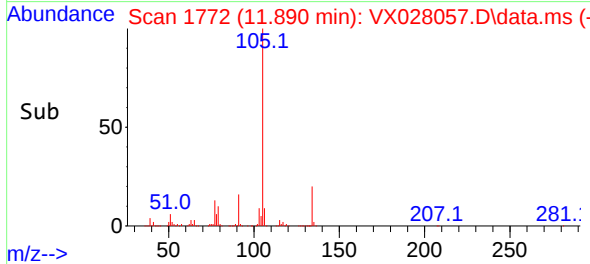
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBS01



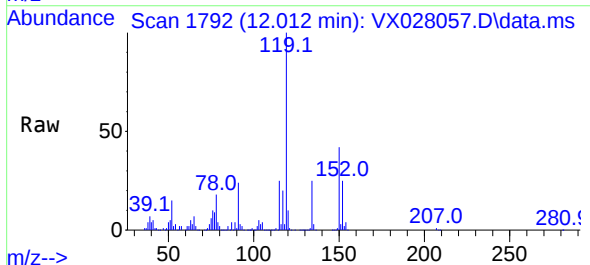
Tgt Ion:105 Resp: 224099
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

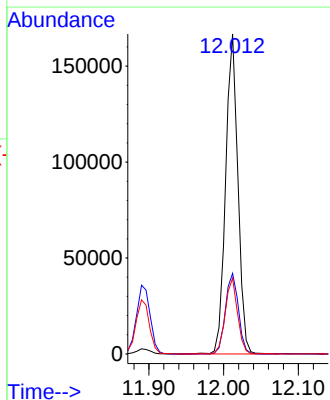
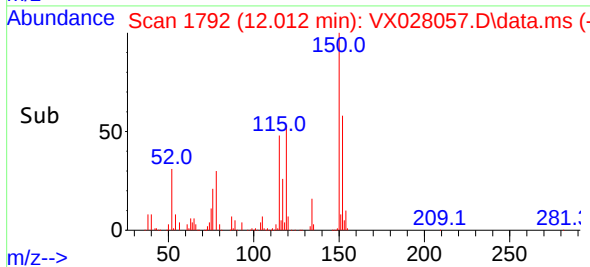
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

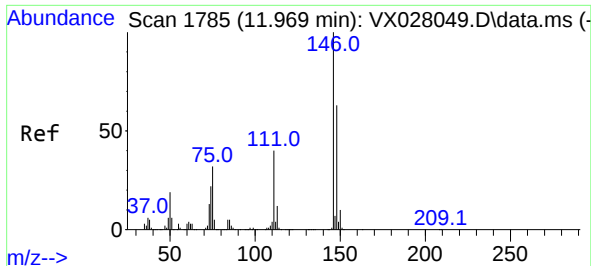


#86
 p-Isopropyltoluene
 Concen: 19.212 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028057.D
 Acq: 12 Apr 2022 15:32



Tgt Ion:119 Resp: 191119
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.8 11.3 33.9





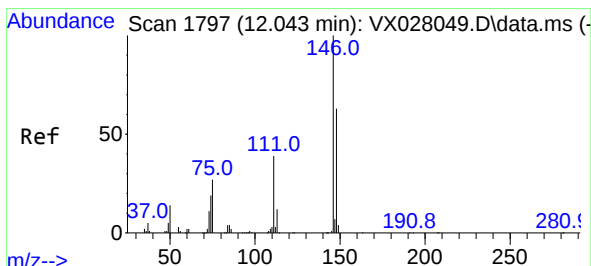
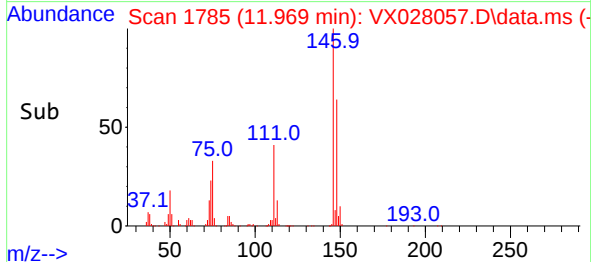
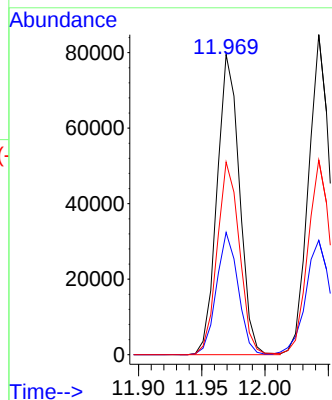
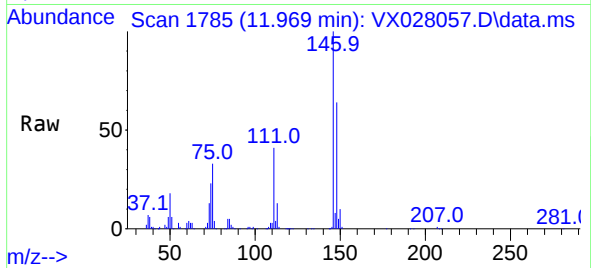
#87
1,3-Dichlorobenzene
Concen: 18.656 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01

Tgt Ion:146 Resp: 97735
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.8 31.6 94.7

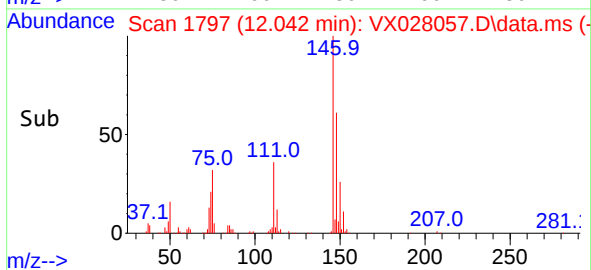
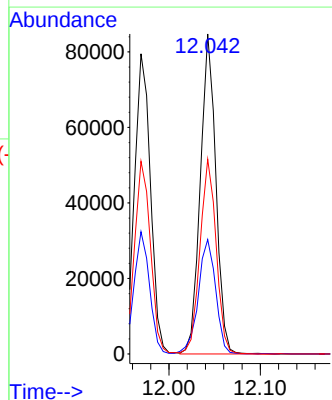
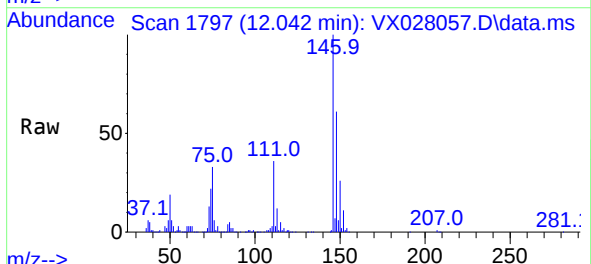
Manual Integrations
APPROVED

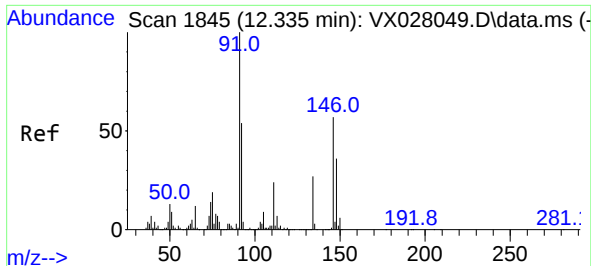
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#88
1,4-Dichlorobenzene
Concen: 18.319 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

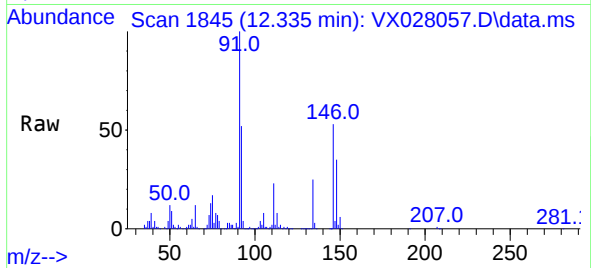
Tgt Ion:146 Resp: 100674
Ion Ratio Lower Upper
146 100
111 40.0 19.2 57.6
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

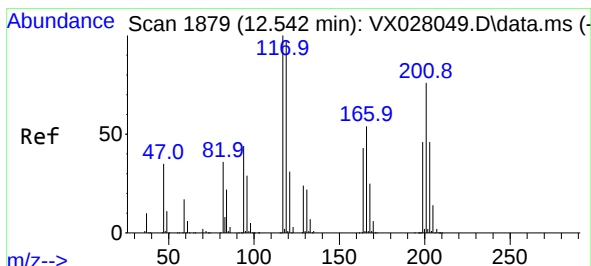
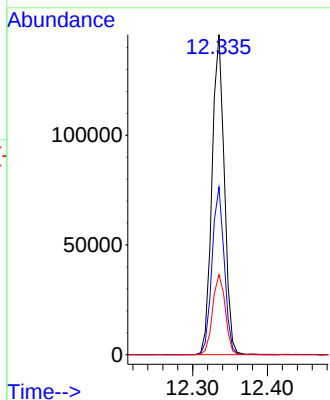
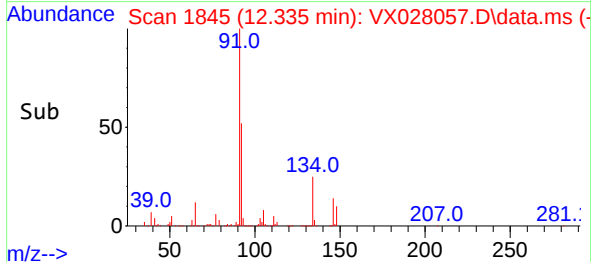
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



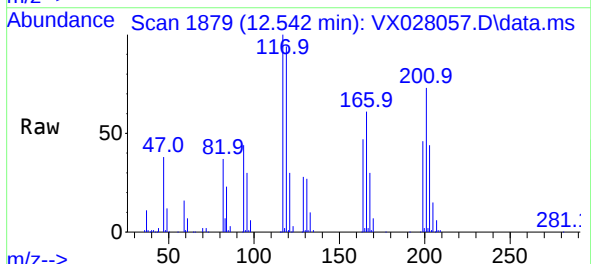
Tgt Ion: 91 Resp: 167534
Ion Ratio Lower Upper
91 100
92 52.0 27.8 83.3
134 25.7 13.3 39.8

Manual Integrations
APPROVED

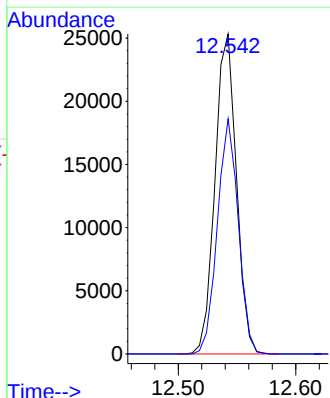
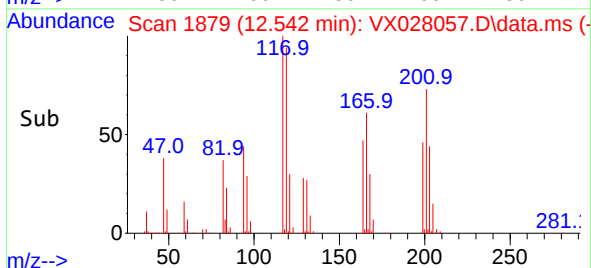
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

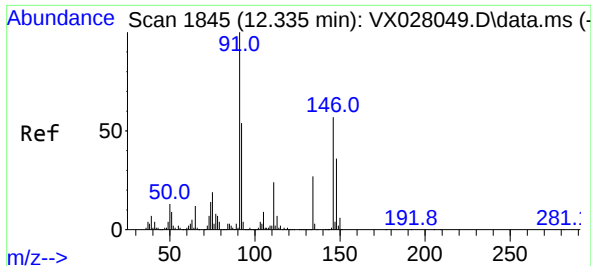


#90
Hexachloroethane
Concen: 19.195 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



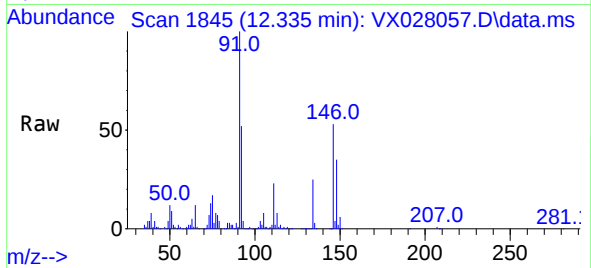
Tgt Ion:117 Resp: 32084
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.996 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

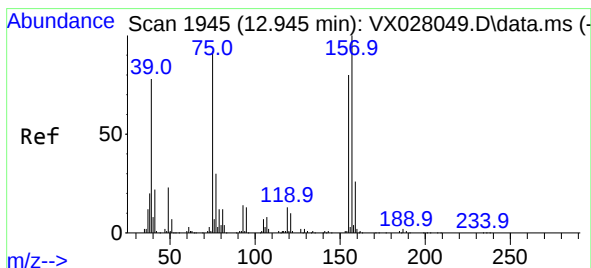
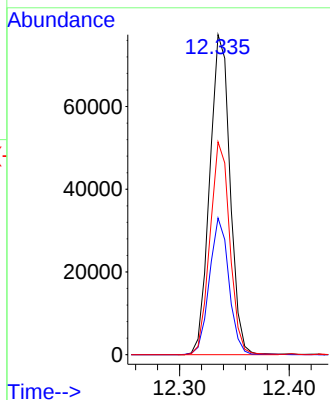
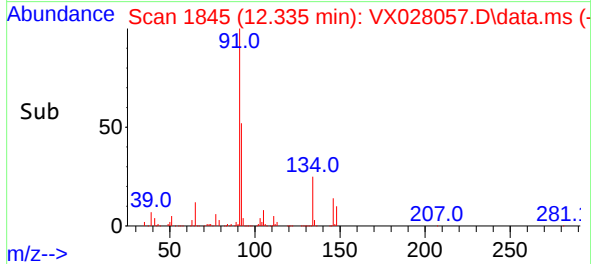
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



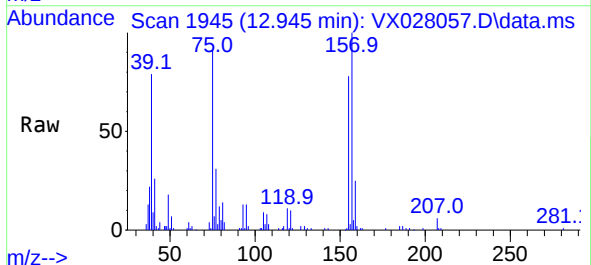
Tgt Ion:146 Resp: 9943
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 64.9 32.6 97.7

Manual Integrations
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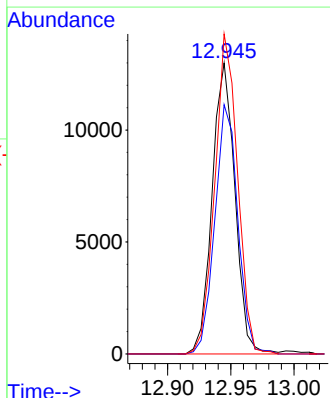
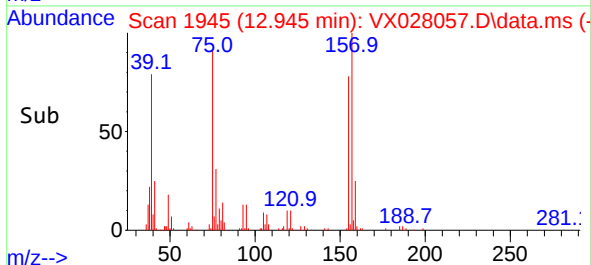
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

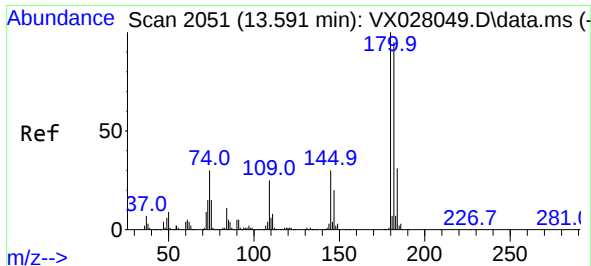


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.266 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



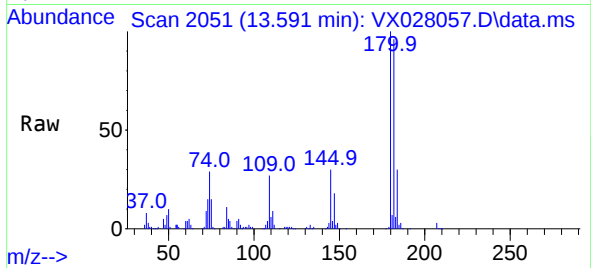
Tgt Ion: 75 Resp: 16297
Ion Ratio Lower Upper
75 100
155 86.1 47.0 141.2
157 109.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.445 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

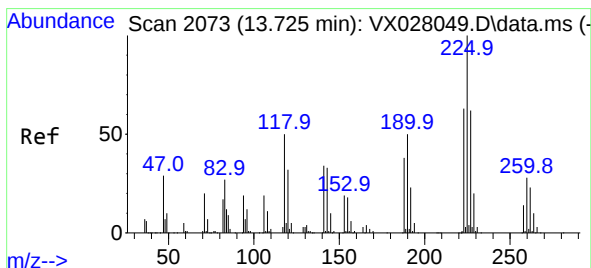
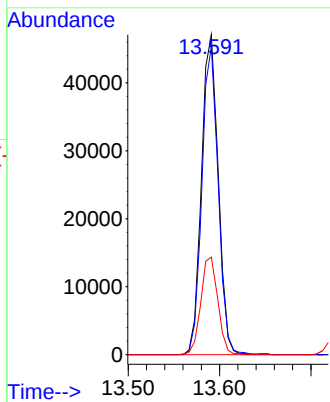
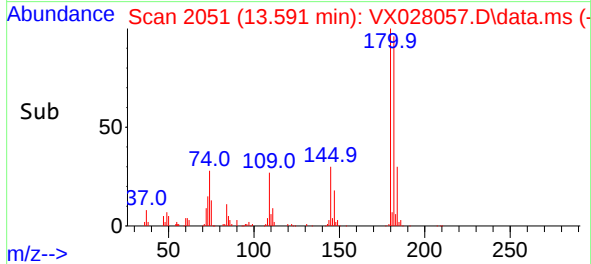
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



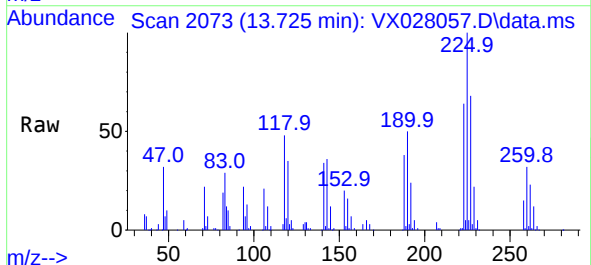
Tgt Ion:180 Resp: 59840
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 30.9 15.2 45.5

Manual Integrations
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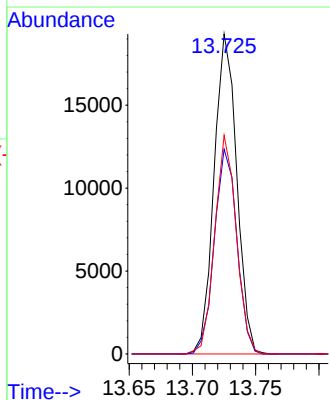
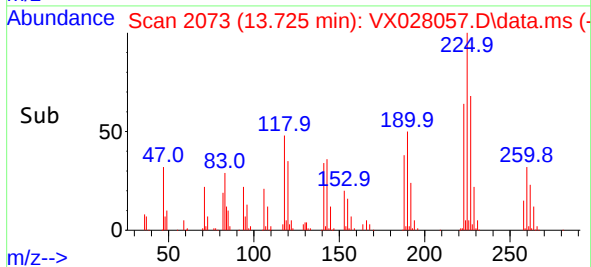
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

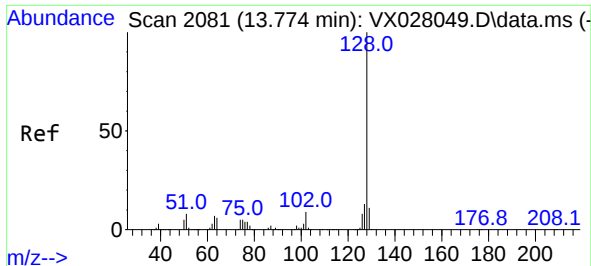


#94
Hexachlorobutadiene
Concen: 20.275 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32



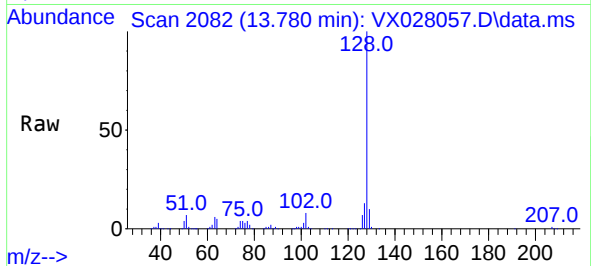
Tgt Ion:225 Resp: 23947
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 65.0 33.9 101.7





#95
Naphthalene
Concen: 20.665 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

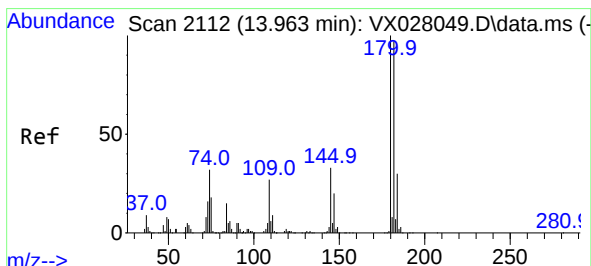
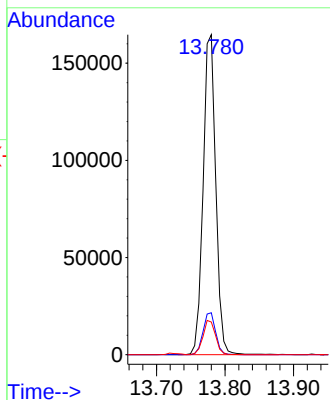
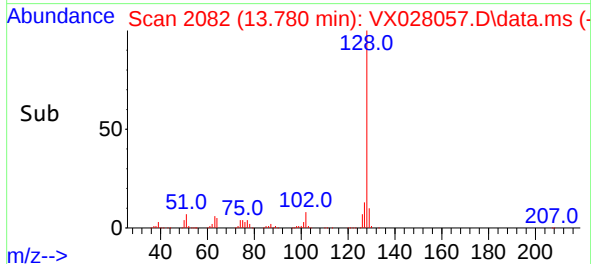
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBS01



Tgt Ion:128 Resp: 21126
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.493 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028057.D
Acq: 12 Apr 2022 15:32

Tgt Ion:180 Resp: 59366
Ion Ratio Lower Upper
180 100
182 96.5 50.0 149.8
145 31.0 16.2 48.5

