

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028058.D
 Acq On : 12 Apr 2022 16:00
 Operator : JC/MD
 Sample : VX0412WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 05:26:49 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	313990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127960	49.521	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.040%		
35) Dibromofluoromethane	5.385	113	103403	50.257	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.520%		
50) Toluene-d8	8.653	98	390692	50.914	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.820%		
62) 4-Bromofluorobenzene	11.079	95	137794	48.094	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34789	18.812	ug/l	98
3) Chloromethane	1.295	50	41317	20.188	ug/l	100
4) Vinyl Chloride	1.374	62	46632	18.952	ug/l	99
5) Bromomethane	1.612	94	77060	29.530	ug/l	93
6) Chloroethane	1.685	64	35431	19.200	ug/l	100
7) Trichlorofluoromethane	1.886	101	87521	18.137	ug/l	96
8) Diethyl Ether	2.136	74	33032	17.862	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	35173	18.322	ug/l	97
10) Methyl Iodide	2.453	142	38986	17.439	ug/l	96
11) Tert butyl alcohol	2.977	59	52925	88.239	ug/l	99
12) 1,1-Dichloroethene	2.319	96	33462	17.799	ug/l	93
13) Acrolein	2.233	56	31403	95.056	ug/l	99
14) Allyl chloride	2.666	41	58441	17.565	ug/l	88
15) Acrylonitrile	3.062	53	114194	91.879	ug/l	98
16) Acetone	2.380	43	97154	90.244	ug/l	91
17) Carbon Disulfide	2.514	76	91909	18.604	ug/l	98
18) Methyl Acetate	2.703	43	52095	18.134	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	131748	18.660	ug/l	97
20) Methylene Chloride	2.788	84	39787	18.555	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	38789	17.224	ug/l	98
22) Diisopropyl ether	3.764	45	130586	18.290	ug/l #	85
23) Vinyl Acetate	3.721	43	603273	95.091	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	72025	18.635	ug/l	98
25) 2-Butanone	4.556	43	167399	89.956	ug/l	93
26) 2,2-Dichloropropane	4.477	77	65752	18.324	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	46855	18.458	ug/l	98
28) Bromochloromethane	4.904	49	33887	20.397	ug/l	89
29) Tetrahydrofuran	5.007	42	110691	91.007	ug/l	89
30) Chloroform	5.099	83	78883	18.354	ug/l	95
31) Cyclohexane	5.471	56	64794	18.237	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	69490	17.851	ug/l	99
36) 1,1-Dichloropropene	5.696	75	56578	18.018	ug/l	99
37) Ethyl Acetate	4.709	43	65755	17.975	ug/l	96
38) Carbon Tetrachloride	5.672	117	59803	17.839	ug/l	96
39) Methylcyclohexane	7.379	83	68879	18.556	ug/l	90
40) Benzene	6.044	78	166244	18.206	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34617	17.787	ug/l	92
42) 1,2-Dichloroethane	6.092	62	64170	18.611	ug/l	98
43) Isopropyl Acetate	6.342	43	109790	18.015	ug/l	93
44) Trichloroethene	7.129	130	45090	18.570	ug/l	98
45) 1,2-Dichloropropane	7.434	63	41792	18.161	ug/l	97
46) Dibromomethane	7.586	93	31937	18.813	ug/l	93
47) Bromodichloromethane	7.824	83	60063	18.307	ug/l	99
48) Methyl methacrylate	7.696	41	48539	17.447	ug/l #	83
49) 1,4-Dioxane	7.671	88	23385	376.521	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	348174	89.605	ug/l	90
52) Toluene	8.720	92	108998	17.892	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	67944	18.334	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70226	18.270	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	44624	18.070	ug/l	98
56) Ethyl methacrylate	9.116	69	69758	17.970	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	73993	18.074	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	147925	84.428	ug/l	99
59) 2-Hexanone	9.433	43	267028	87.747	ug/l	87
60) Dibromochloromethane	9.525	129	46378	17.568	ug/l	95
61) 1,2-Dibromoethane	9.610	107	48212	17.925	ug/l	99
64) Tetrachloroethene	9.275	164	43547	18.628	ug/l	97
65) Chlorobenzene	10.080	112	116995	18.198	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44531	18.747	ug/l	98
67) Ethyl Benzene	10.195	91	210202	18.567	ug/l	100
68) m/p-Xylenes	10.305	106	164466	34.790	ug/l	99
69) o-Xylene	10.640	106	79388	17.276	ug/l	96
70) Styrene	10.659	104	131815	17.878	ug/l	97
71) Bromoform	10.799	173	33137	17.601	ug/l #	100
73) Isopropylbenzene	10.964	105	207277	19.211	ug/l	100
74) N-amyl acetate	10.842	43	92202	19.773	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	71706	19.024	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65817m	19.466	ug/l	
77) Bromobenzene	11.201	156	51373	19.491	ug/l	96
78) n-propylbenzene	11.305	91	245047	19.542	ug/l	99
79) 2-Chlorotoluene	11.366	91	141628	18.625	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	175616	18.843	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22871	19.051	ug/l	90
82) 4-Chlorotoluene	11.457	91	167821	18.747	ug/l	99
83) tert-Butylbenzene	11.713	119	174014	19.297	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	179359	19.656	ug/l	100
85) sec-Butylbenzene	11.890	105	219651	19.085	ug/l	100
86) p-Isopropyltoluene	12.012	119	183073	18.772	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	96524	18.795	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	101215	18.787	ug/l	98
89) n-Butylbenzene	12.335	91	162531	19.471	ug/l	97
90) Hexachloroethane	12.542	117	30452	18.585	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	95706	18.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16105	19.421	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	57745	20.123	ug/l	97
94) Hexachlorobutadiene	13.725	225	23206	20.041	ug/l	95
95) Naphthalene	13.774	128	207240	20.678	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60003	21.129	ug/l	95

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Sample : VX0412WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

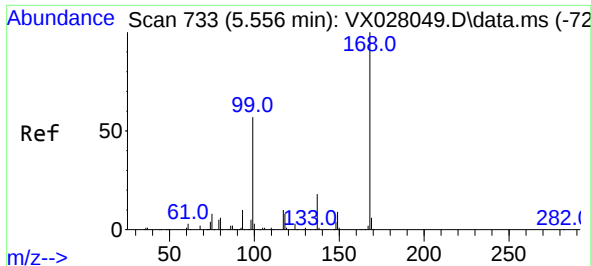
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/13/2022

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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

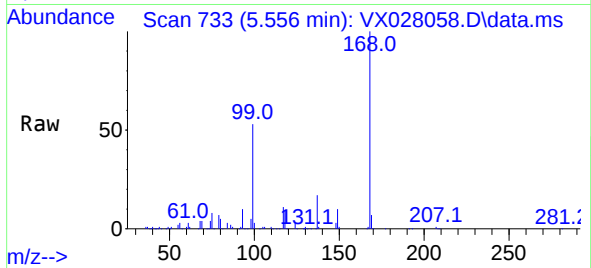
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

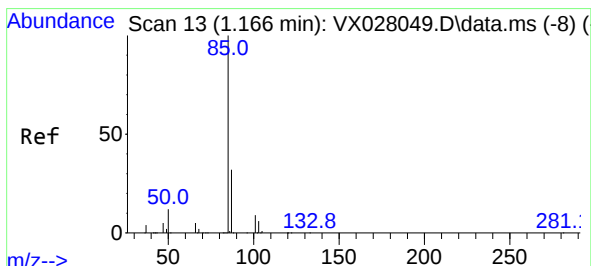
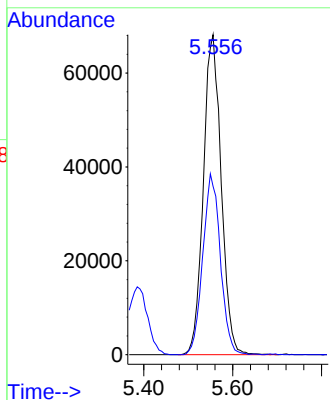
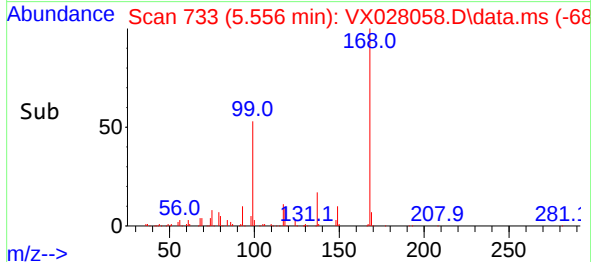
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



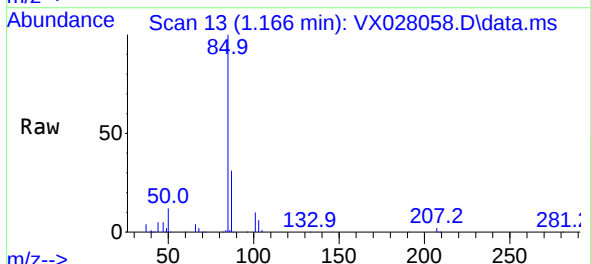
Tgt Ion:168 Resp: 19046
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5

Manual Integrations
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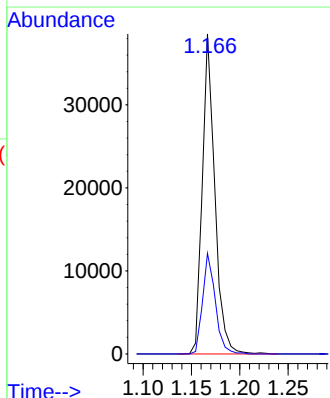
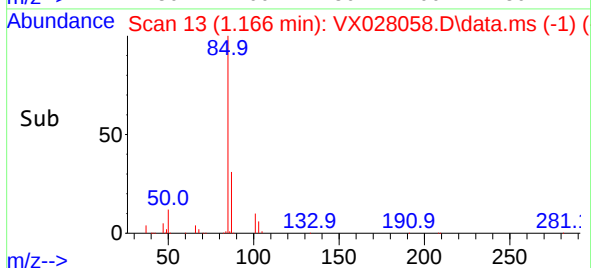
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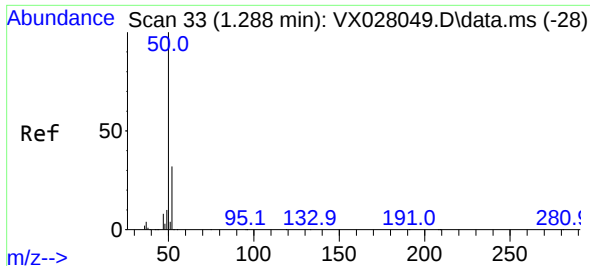


#2
Dichlorodifluoromethane
Concen: 18.812 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



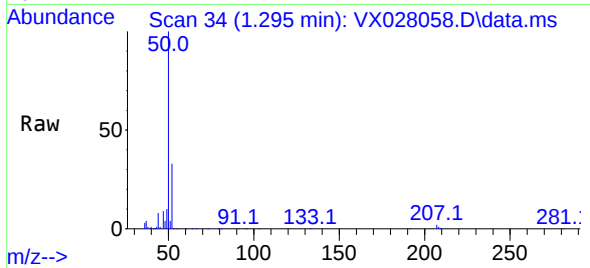
Tgt Ion: 85 Resp: 34789
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.6





#3
Chloromethane
Concen: 20.188 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

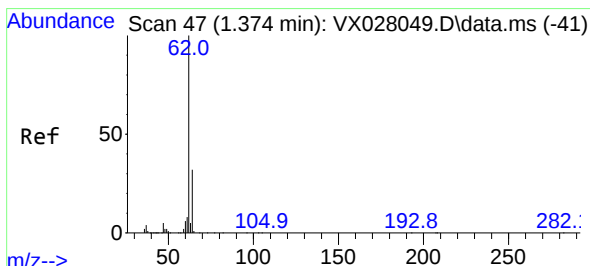
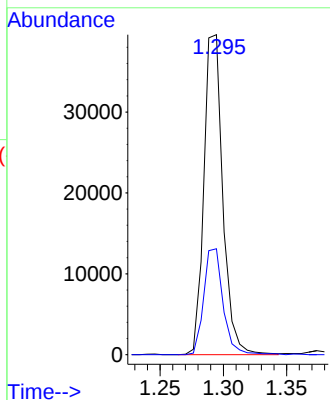
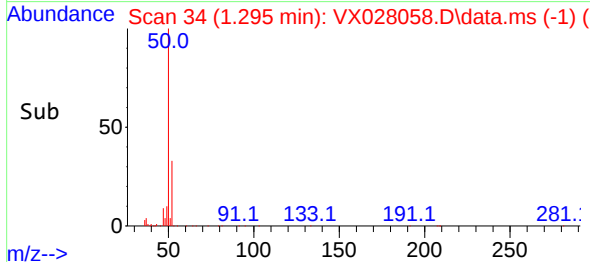
Instrument :
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ClientSampleId :
VX0412WBSD01



Tgt Ion: 50 Resp: 4131
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

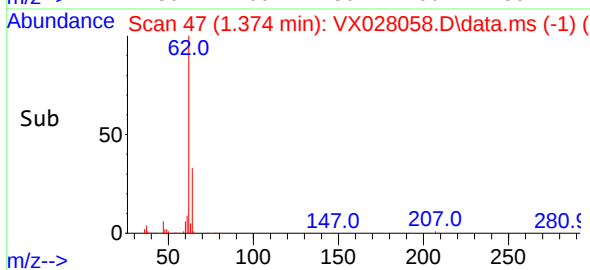
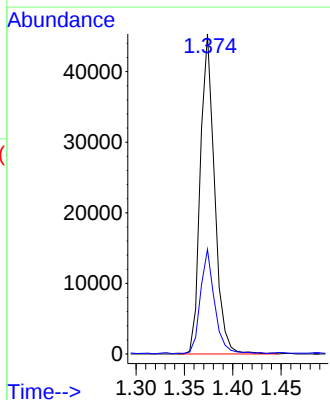
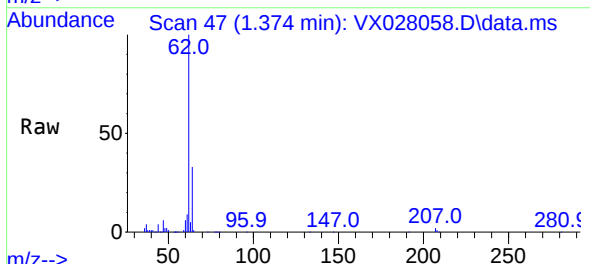
Manual Integrations
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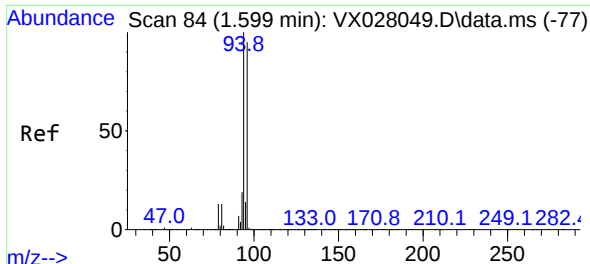
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#4
Vinyl Chloride
Concen: 18.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

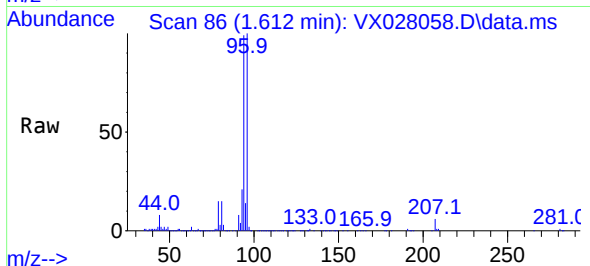
Tgt Ion: 62 Resp: 46632
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 29.530 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

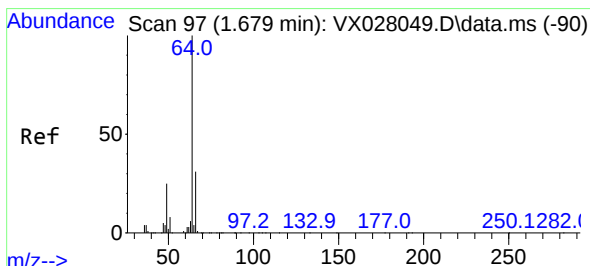
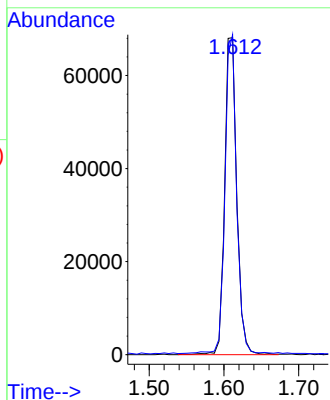
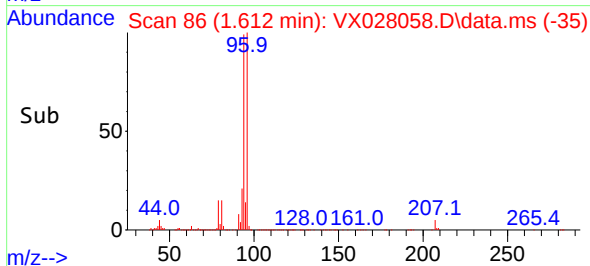
Instrument :
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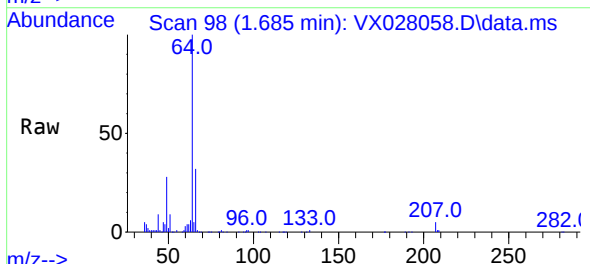
Tgt Ion: 94 Resp: 77060
Ion Ratio Lower Upper
94 100
96 100.6 75.3 112.9

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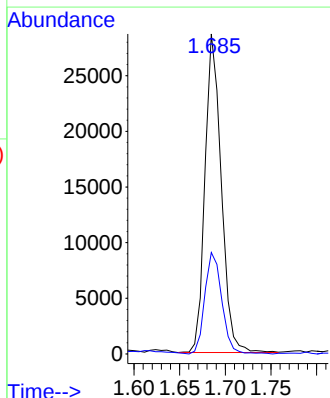
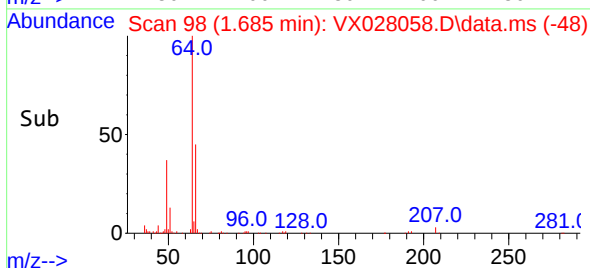
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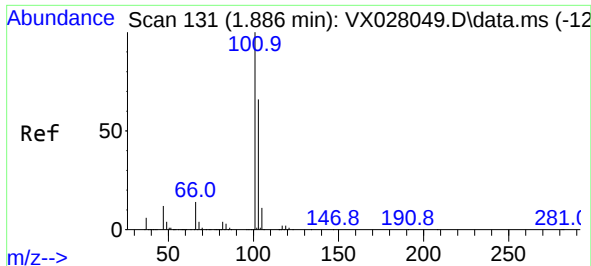


#6
Chloroethane
Concen: 19.200 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



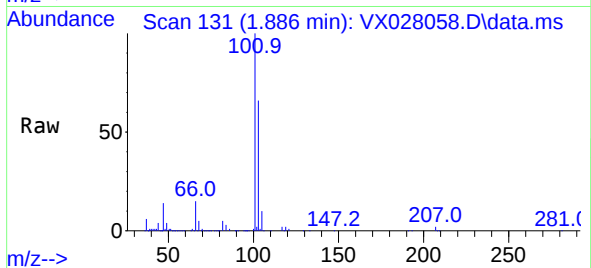
Tgt Ion: 64 Resp: 35431
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.137 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

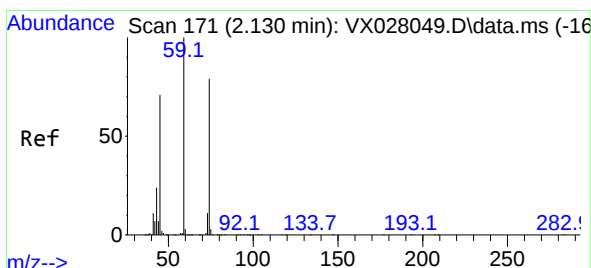
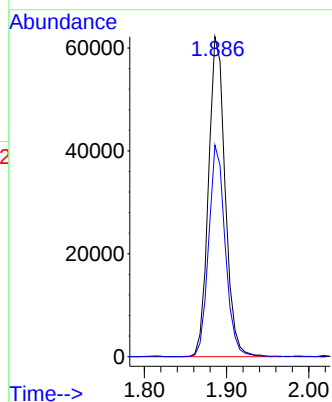
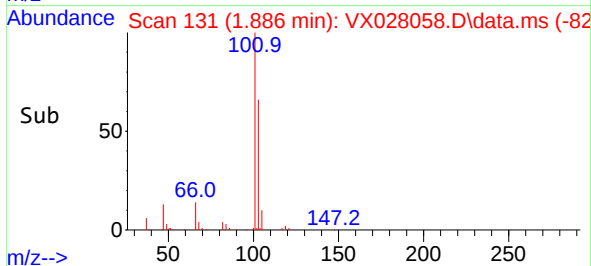
Instrument :
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VX0412WBSD01



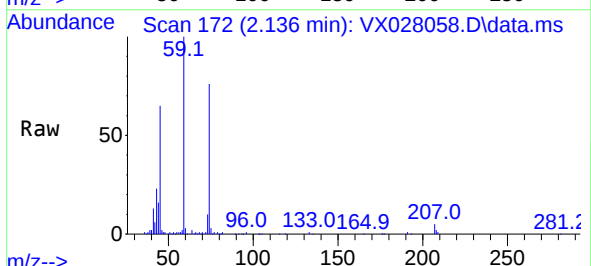
Tgt Ion:101 Resp: 8752
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

Manual Integrations
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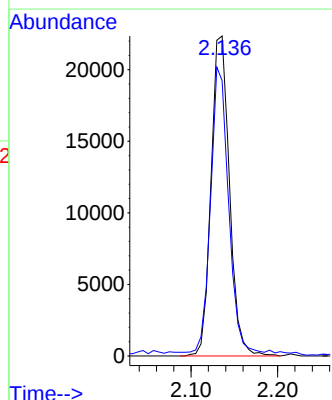
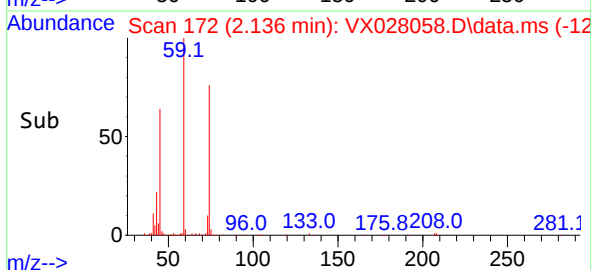
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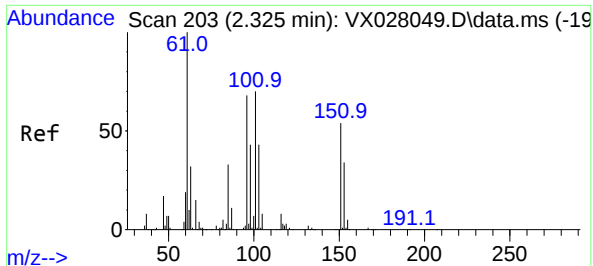


#8
Diethyl Ether
Concen: 17.862 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion: 74 Resp: 33032
Ion Ratio Lower Upper
74 100
45 85.8 42.0 126.0





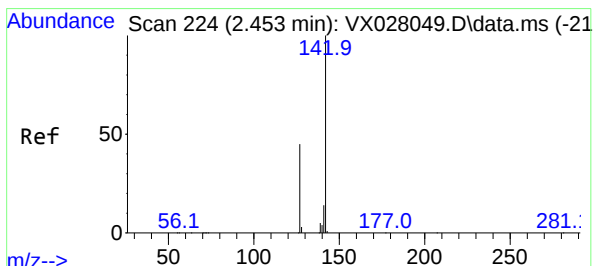
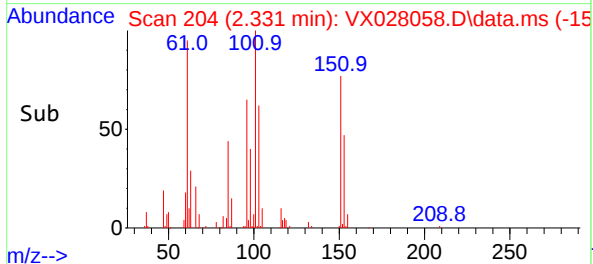
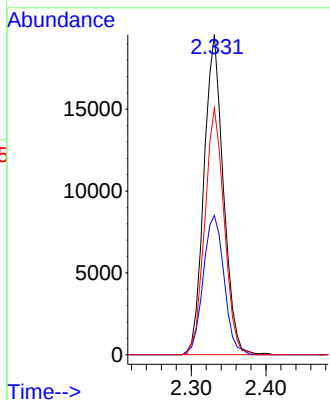
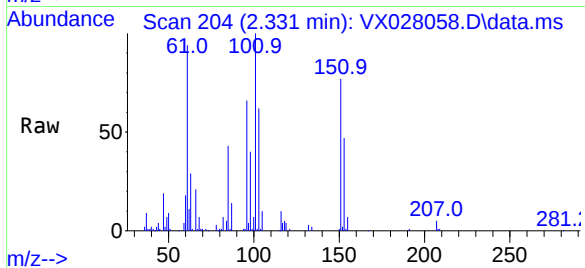
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.322 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion:101 Resp: 3517
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 77.3 61.8 92.6

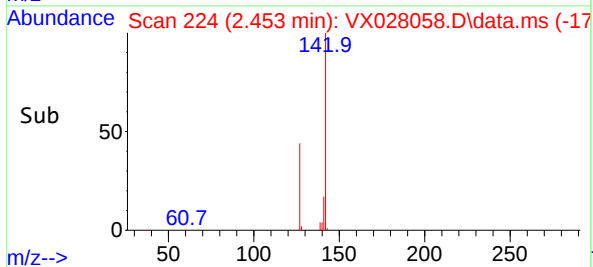
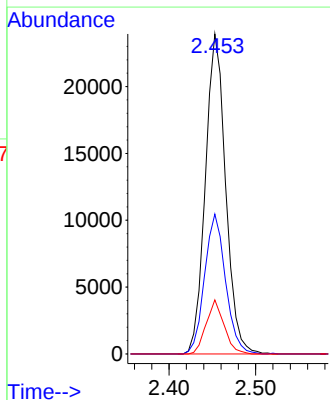
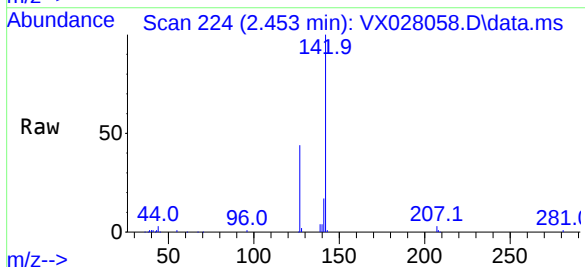
Manual Integrations
APPROVED

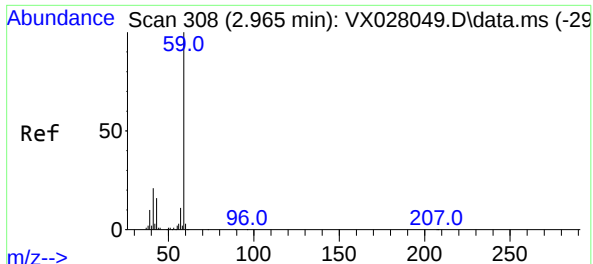
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 17.439 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

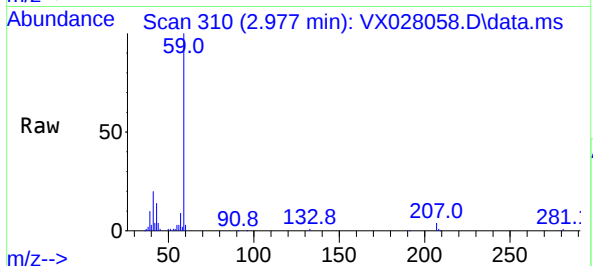
Tgt Ion:142 Resp: 38986
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 88.239 ug/l
RT: 2.977 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

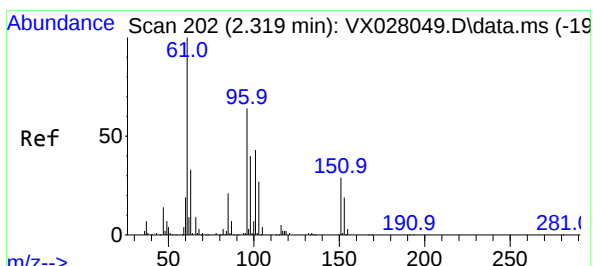
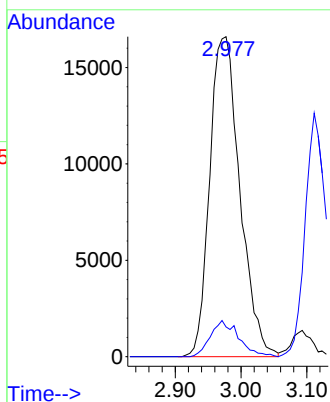
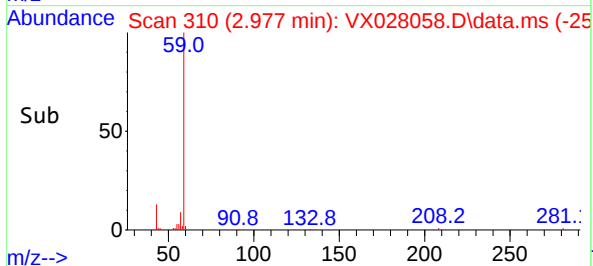
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



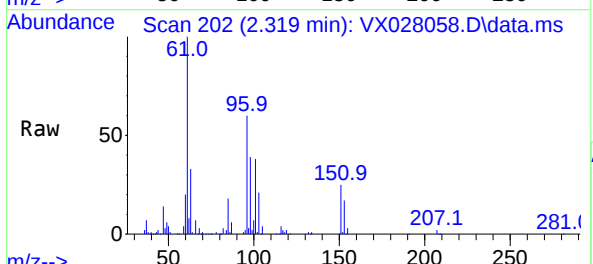
Tgt Ion: 59 Resp: 52925
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

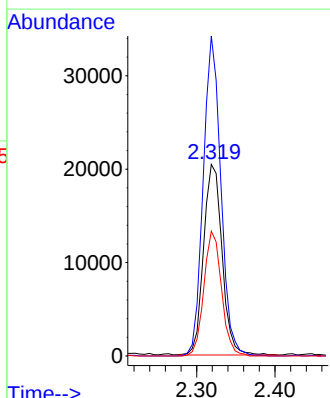
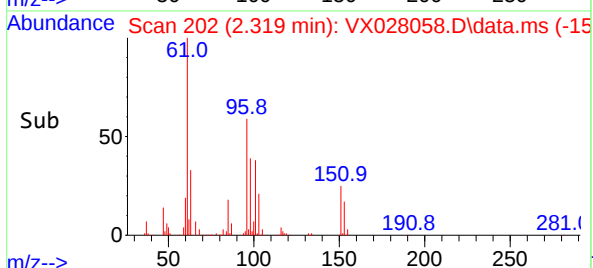
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

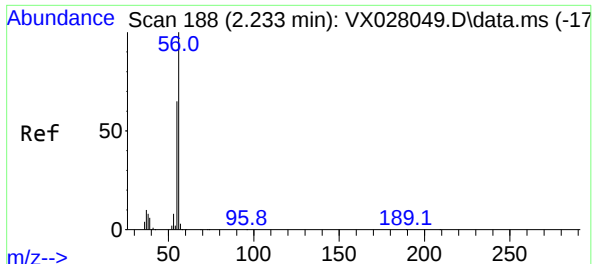


#12
1,1-Dichloroethene
Concen: 17.799 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



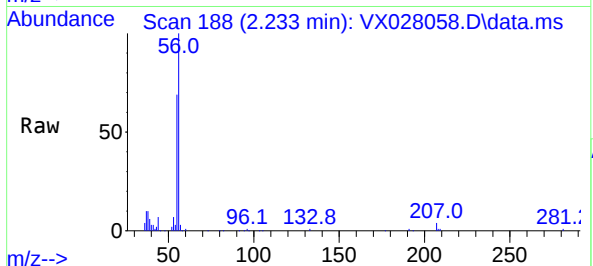
Tgt Ion: 96 Resp: 33462
Ion Ratio Lower Upper
96 100
61 167.8 124.6 187.0
98 65.5 51.0 76.4





#13
Acrolein
Concen: 95.056 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

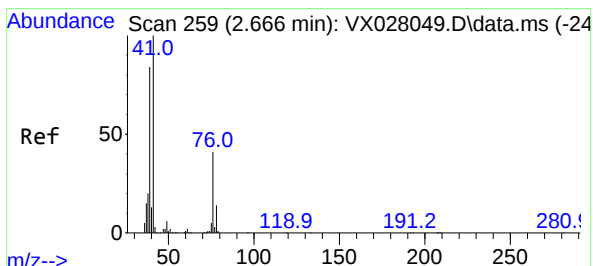
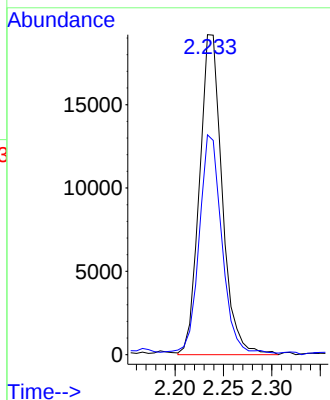
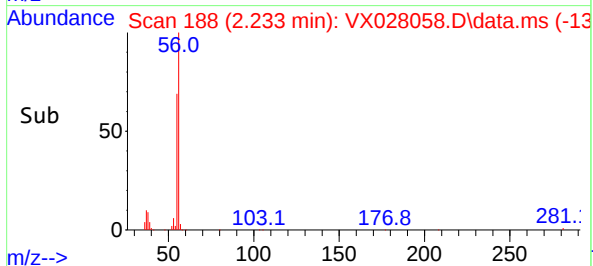
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



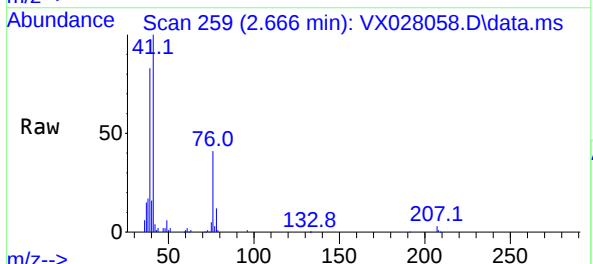
Tgt Ion: 56 Resp: 3140
Ion Ratio Lower Upper
56 100
55 67.7 55.0 82.6

Manual Integrations
APPROVED

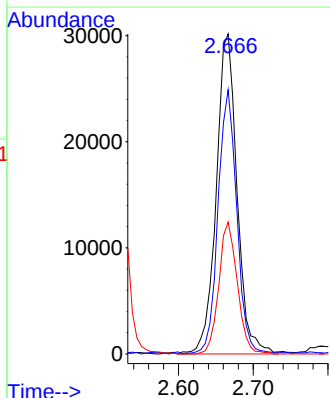
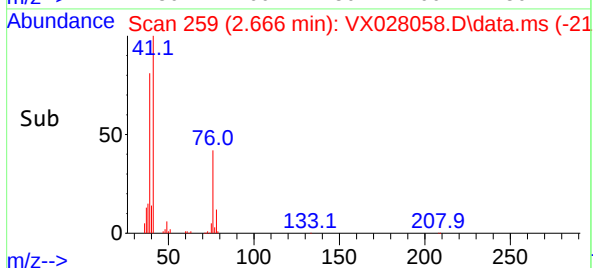
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

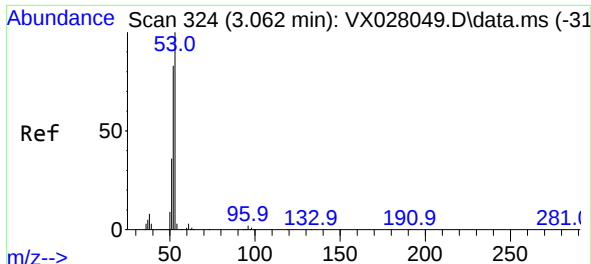


#14
Allyl chloride
Concen: 17.565 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



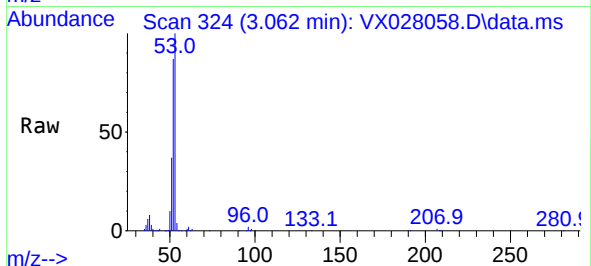
Tgt Ion: 41 Resp: 58441
Ion Ratio Lower Upper
41 100
39 74.6 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 91.879 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

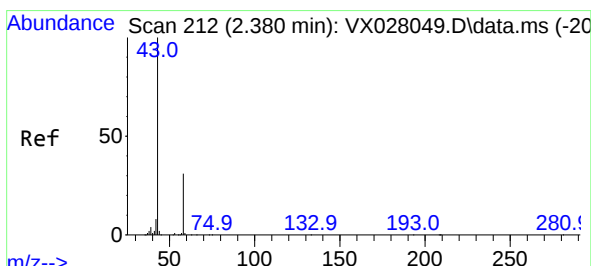
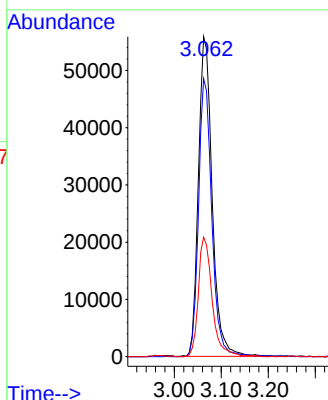
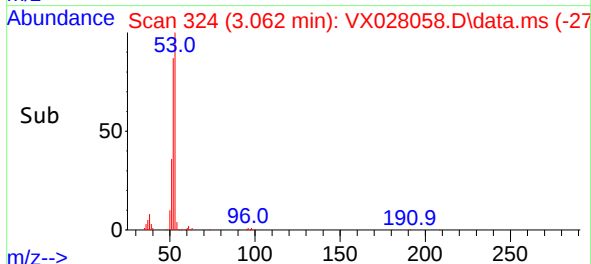
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



Tgt Ion: 53 Resp: 114194
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 37.6 28.4 42.6

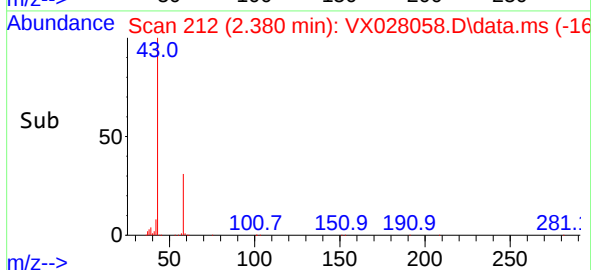
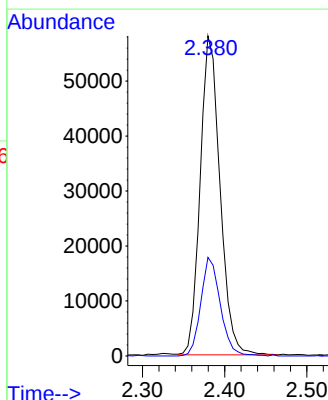
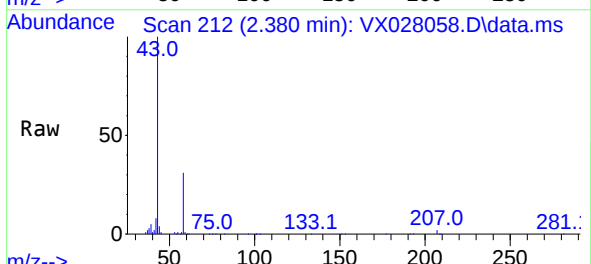
Manual Integrations
APPROVED

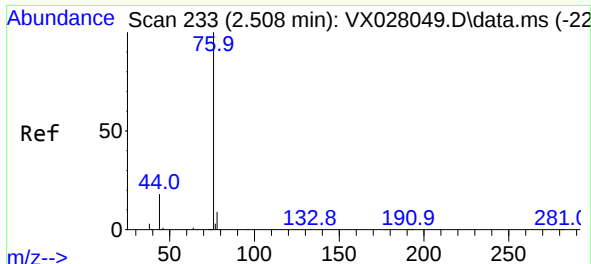
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#16
Acetone
Concen: 90.244 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

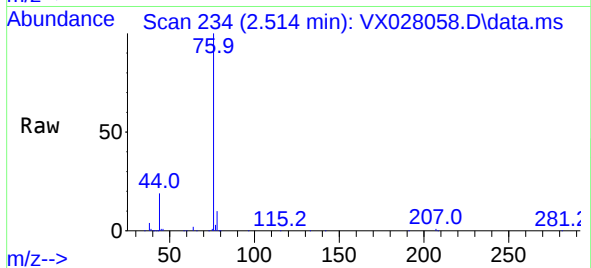
Tgt Ion: 43 Resp: 97154
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2





#17
Carbon Disulfide
Concen: 18.604 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

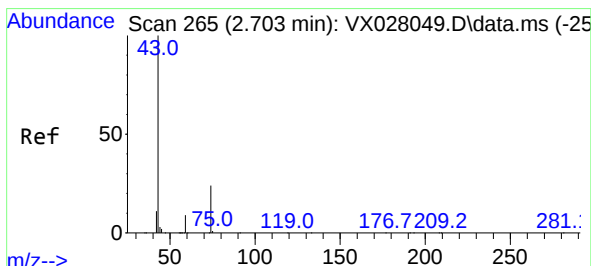
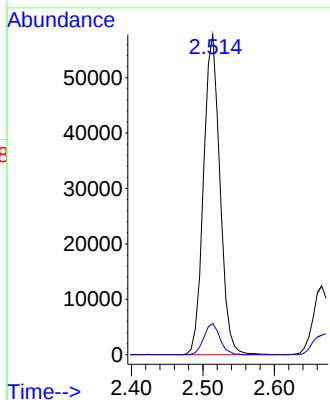
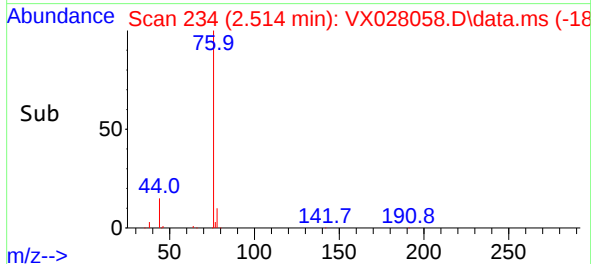
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



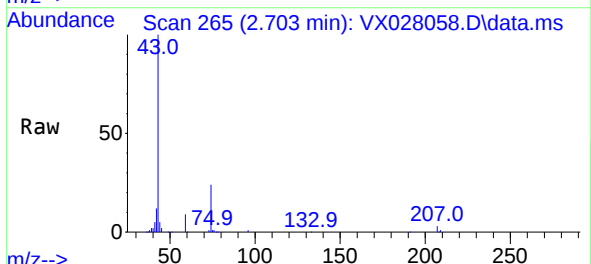
Tgt Ion: 76 Resp: 91909
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

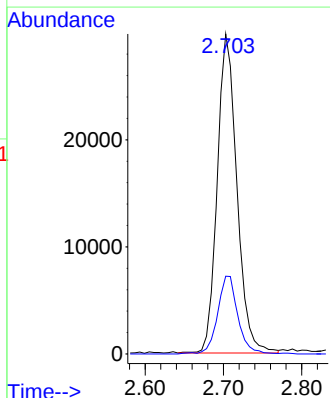
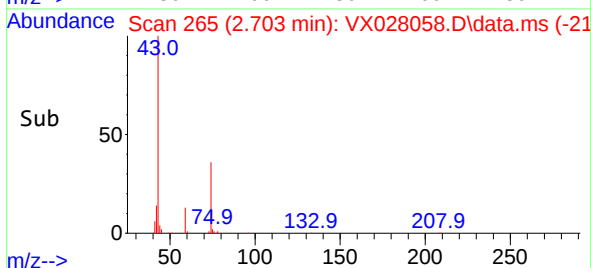
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

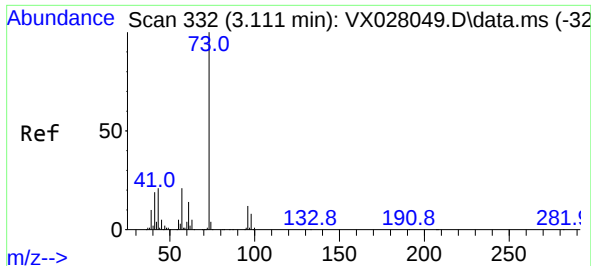


#18
Methyl Acetate
Concen: 18.134 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



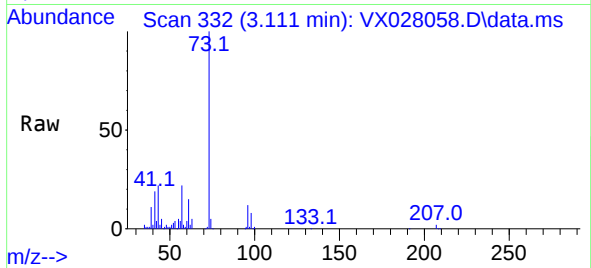
Tgt Ion: 43 Resp: 52095
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.660 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

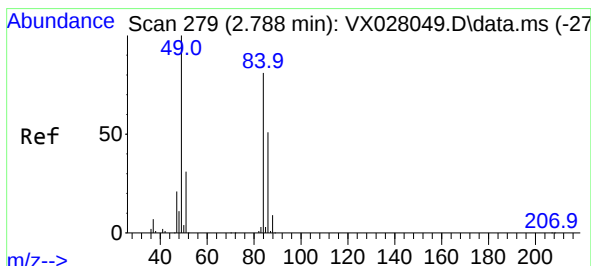
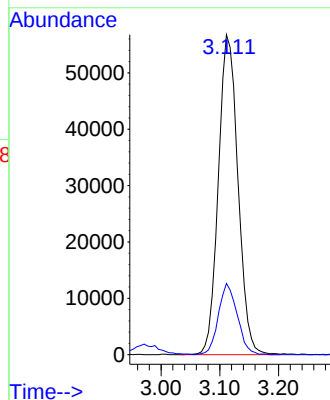
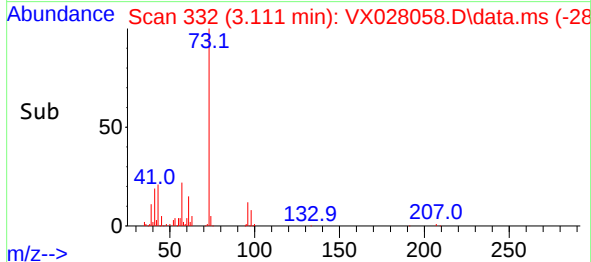
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



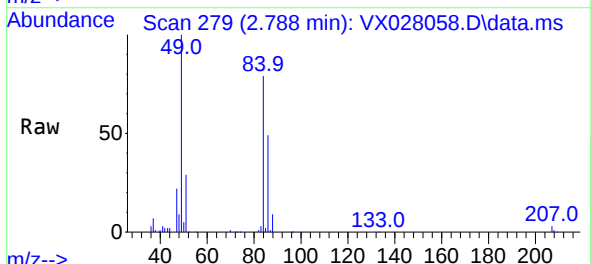
Tgt Ion: 73 Resp: 131748
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

Manual Integrations
APPROVED

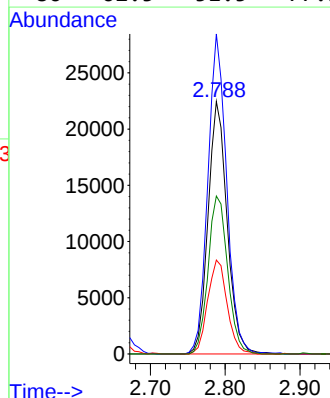
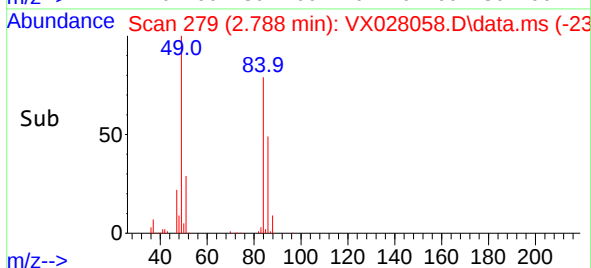
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

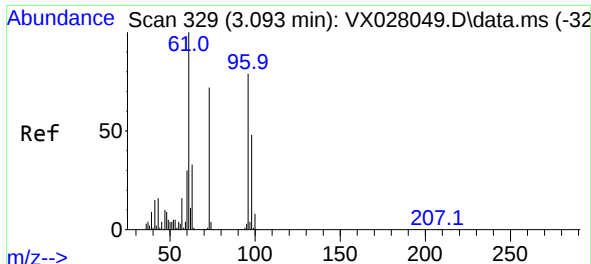


#20
Methylene Chloride
Concen: 18.555 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



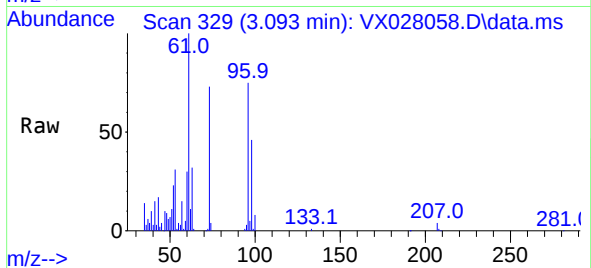
Tgt Ion: 84 Resp: 39787
Ion Ratio Lower Upper
84 100
49 126.8 85.5 128.3
51 37.2 26.6 39.8
86 62.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.224 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

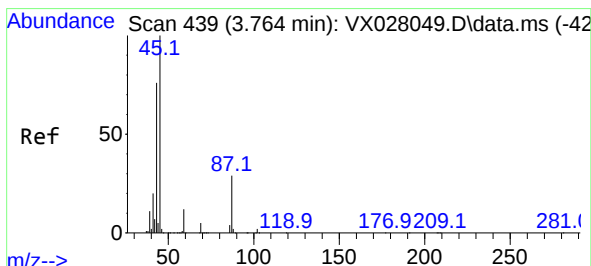
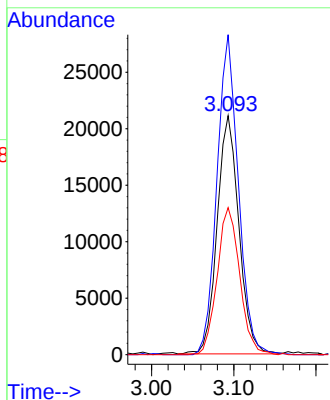
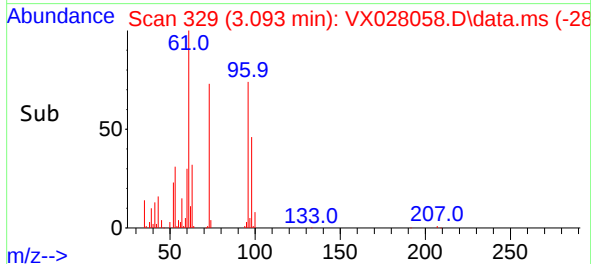
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



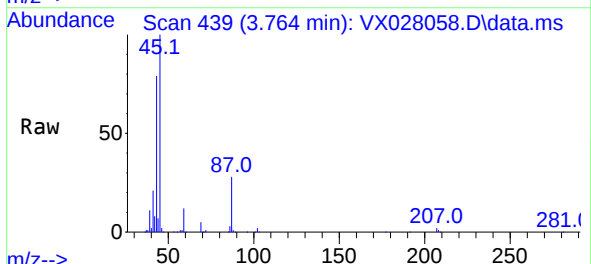
Tgt Ion: 96 Resp: 38789
Ion Ratio Lower Upper
96 100
61 134.4 105.4 158.2
98 61.8 50.0 75.0

Manual Integrations
APPROVED

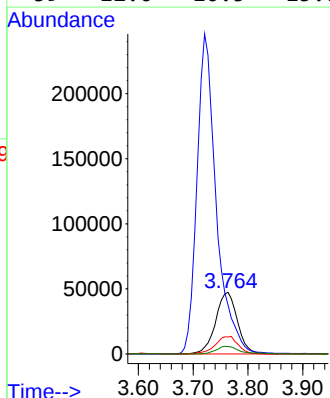
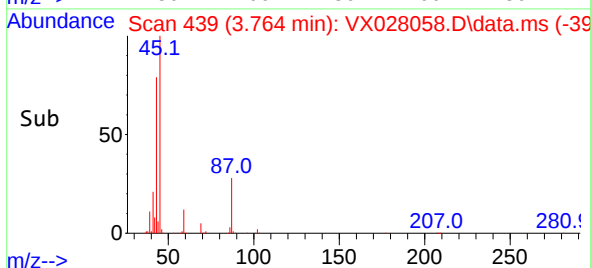
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

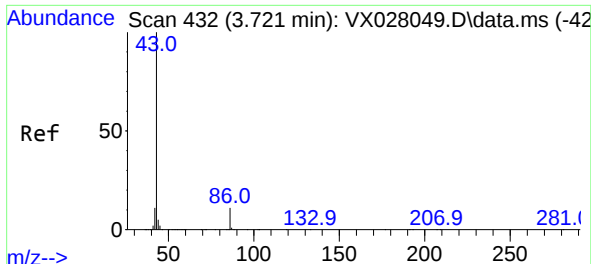


#22
Diisopropyl ether
Concen: 18.290 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



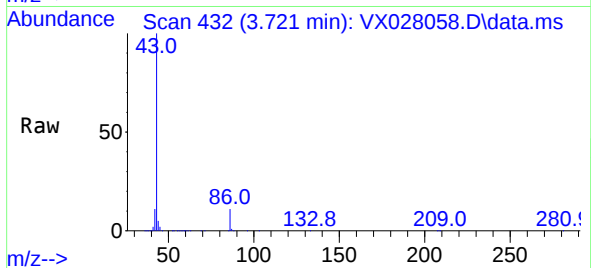
Tgt Ion: 45 Resp: 130586
Ion Ratio Lower Upper
45 100
43 78.8 50.8 76.2#
87 27.7 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 95.091 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028058.D
 Acq: 12 Apr 2022 16:00

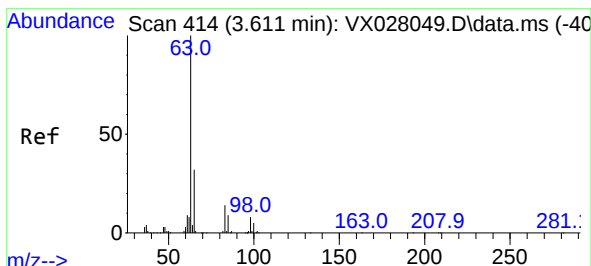
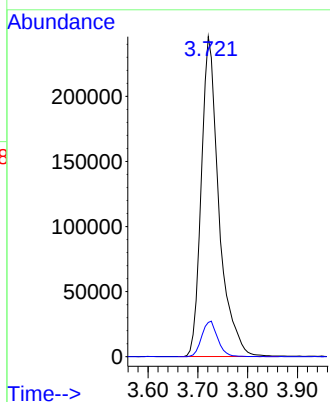
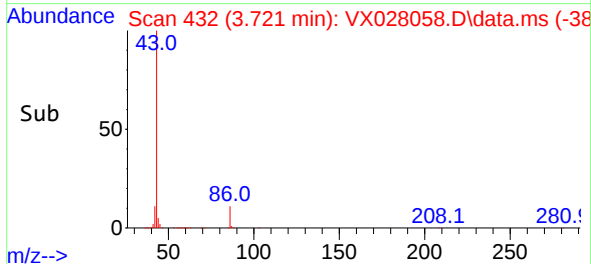
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01



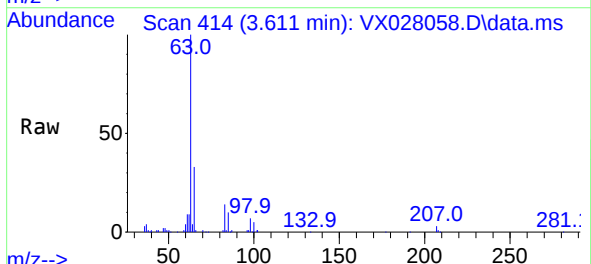
Tgt Ion: 43 Resp: 60327
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.8 16.2

Manual Integrations
 APPROVED

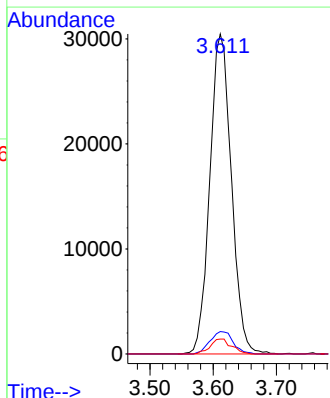
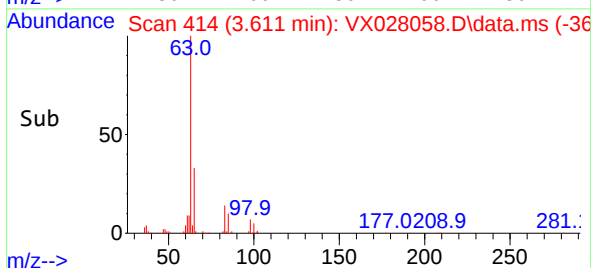
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

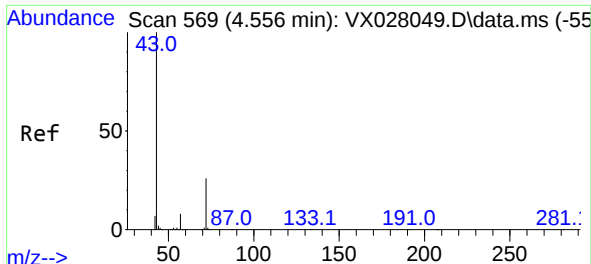


#24
 1,1-Dichloroethane
 Concen: 18.635 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028058.D
 Acq: 12 Apr 2022 16:00



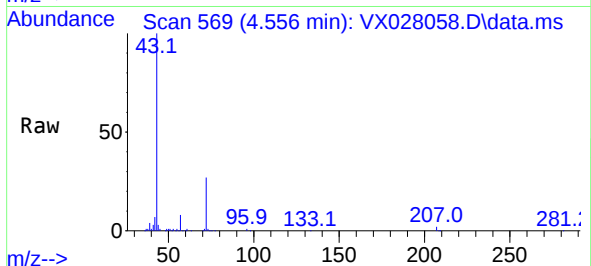
Tgt Ion: 63 Resp: 72025
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 89.956 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

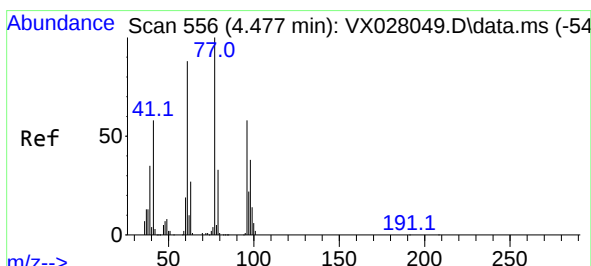
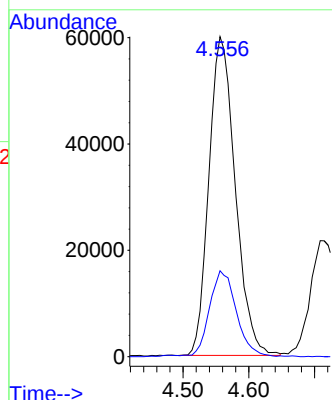
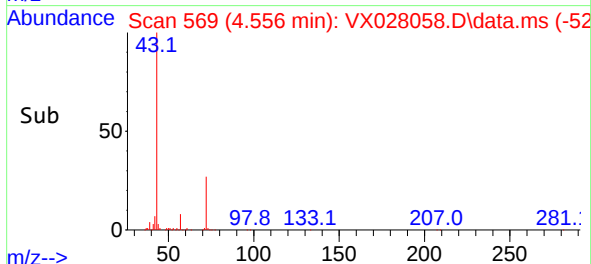
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



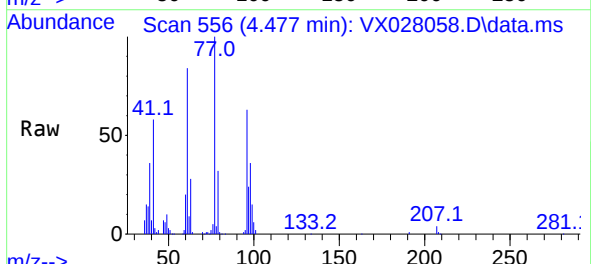
Tgt Ion: 43 Resp: 167399
Ion Ratio Lower Upper
43 100
72 26.7 24.4 36.6

Manual Integrations
APPROVED

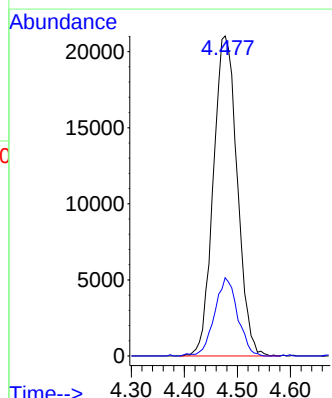
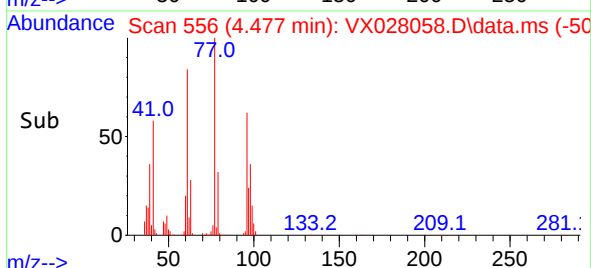
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

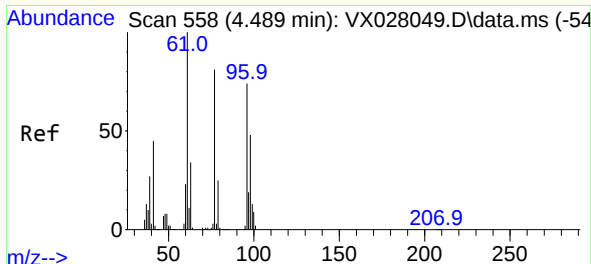


#26
2,2-Dichloropropane
Concen: 18.324 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion: 77 Resp: 65752
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.458 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

Tgt Ion: 96 Resp: 4685

Ion Ratio Lower Upper

96 100

61 139.7 0.0 283.8

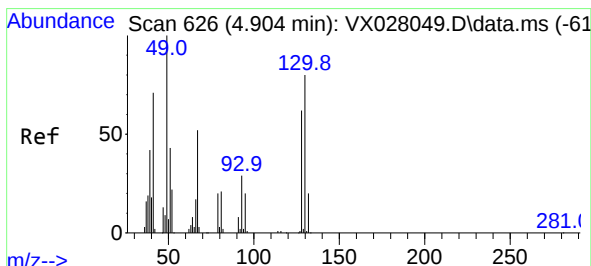
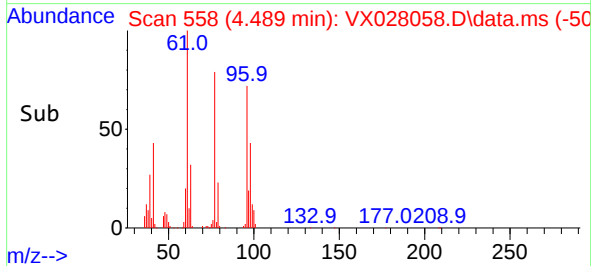
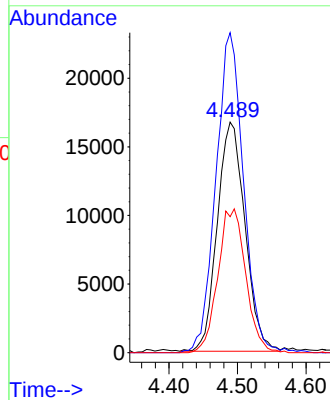
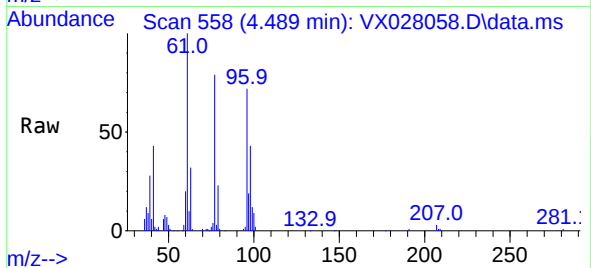
98 63.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#28

Bromochloromethane

Concen: 20.397 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

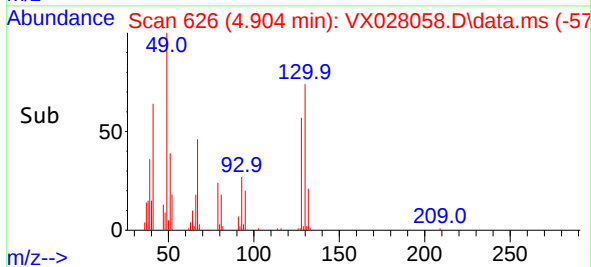
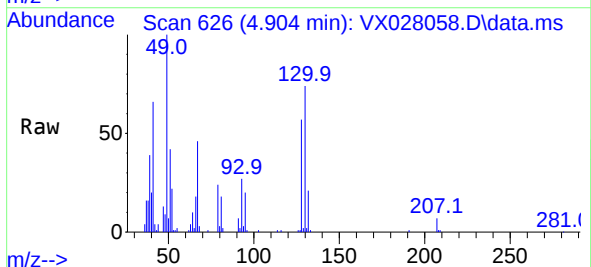
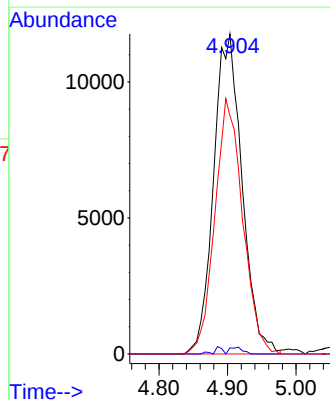
Tgt Ion: 49 Resp: 33887

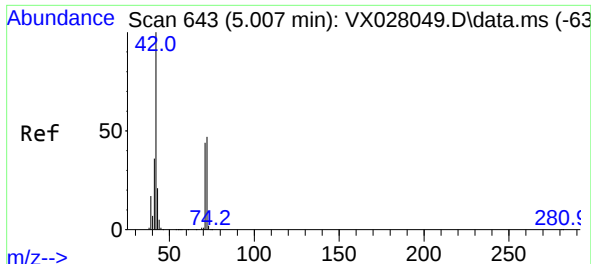
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

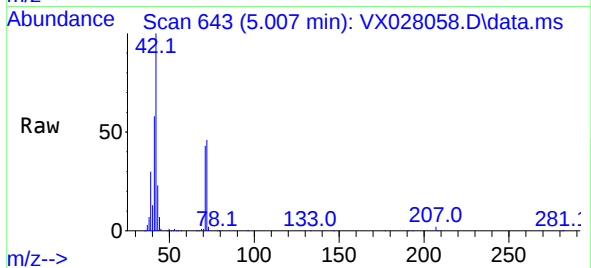
130 77.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 91.007 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

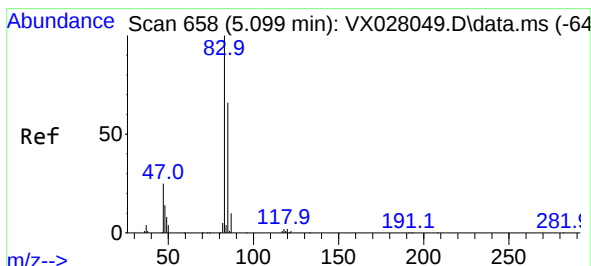
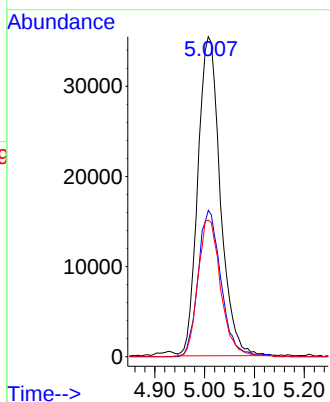
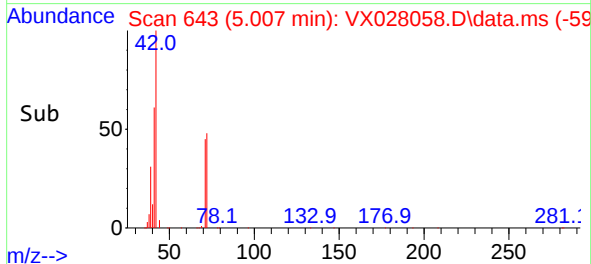
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



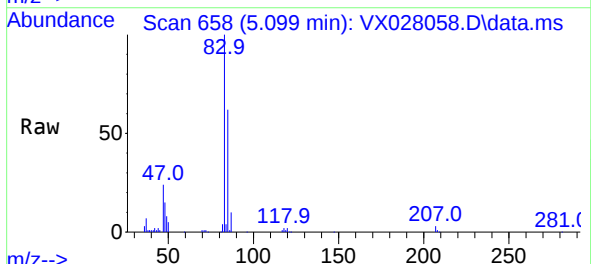
Tgt Ion: 42 Resp: 11069
Ion Ratio Lower Upper
42 100
72 47.0 44.1 66.1
71 43.4 40.5 60.7

Manual Integrations
APPROVED

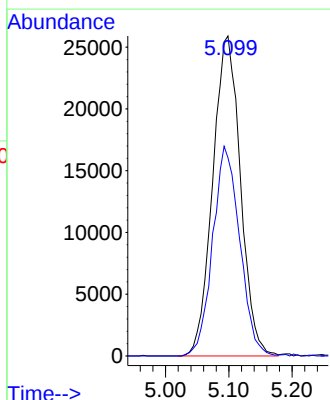
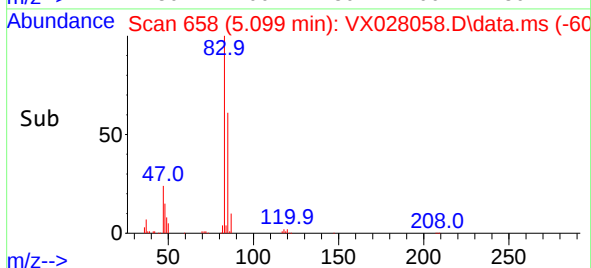
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

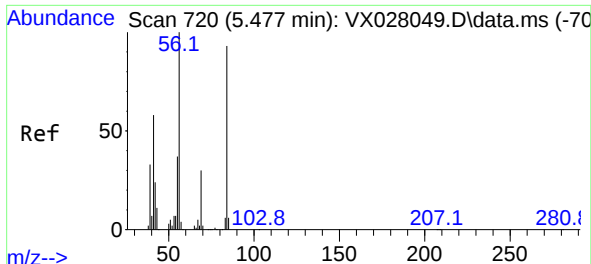


#30
Chloroform
Concen: 18.354 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



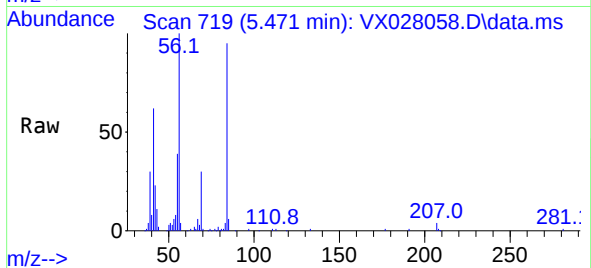
Tgt Ion: 83 Resp: 78883
Ion Ratio Lower Upper
83 100
85 62.0 52.7 79.1





#31
Cyclohexane
Concen: 18.237 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

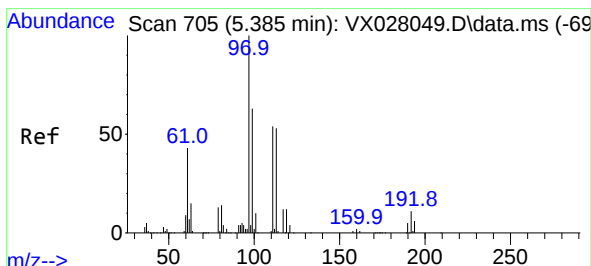
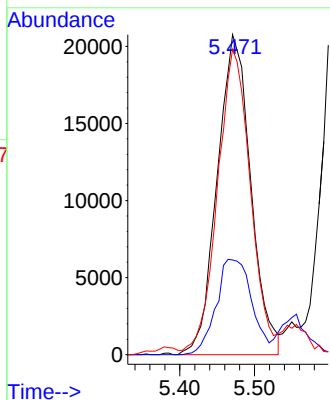
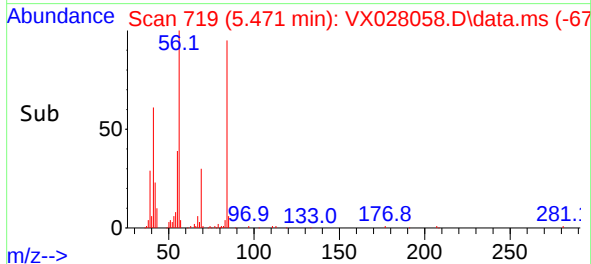
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



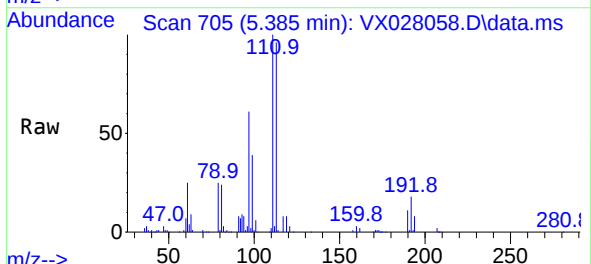
Tgt Ion: 56 Resp: 64794
Ion Ratio Lower Upper
56 100
69 29.6 26.7 40.1
84 94.1 77.2 115.8

Manual Integrations
APPROVED

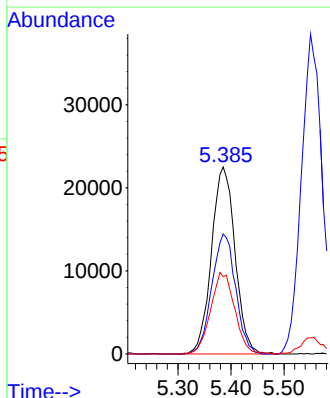
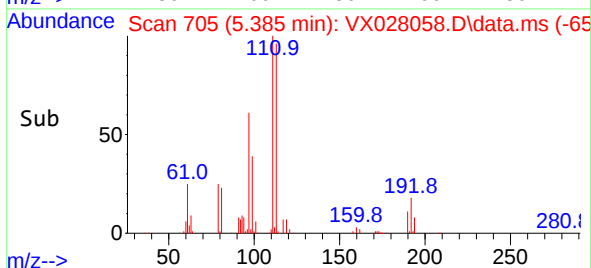
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

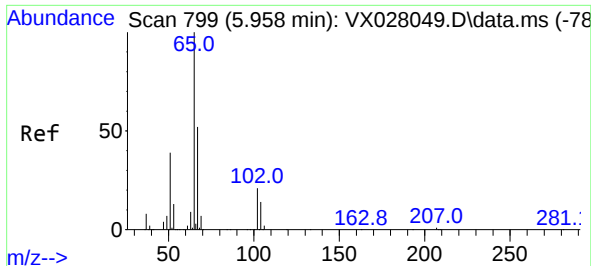


#32
1,1,1-Trichloroethane
Concen: 17.851 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



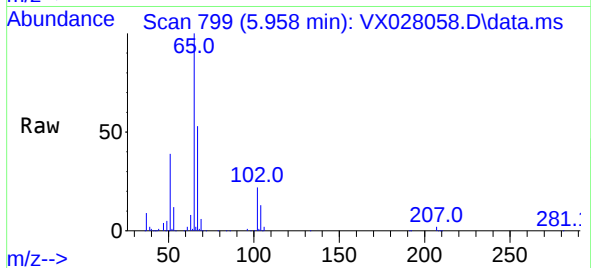
Tgt Ion: 97 Resp: 69490
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 44.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.521 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

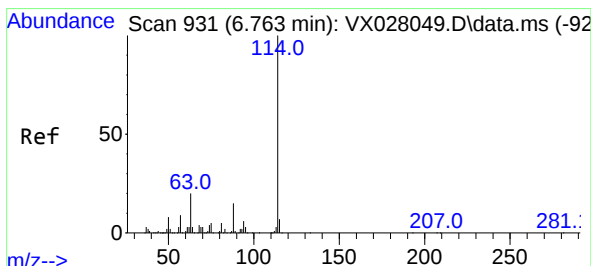
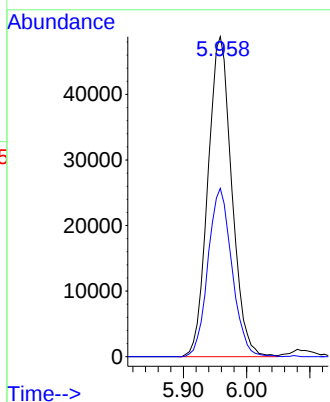
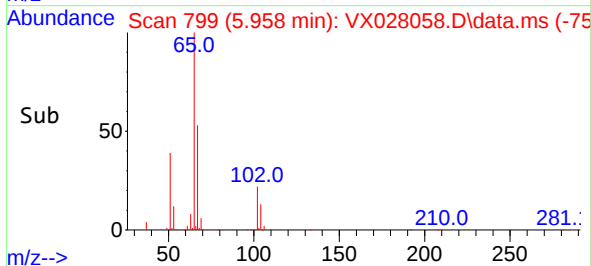
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



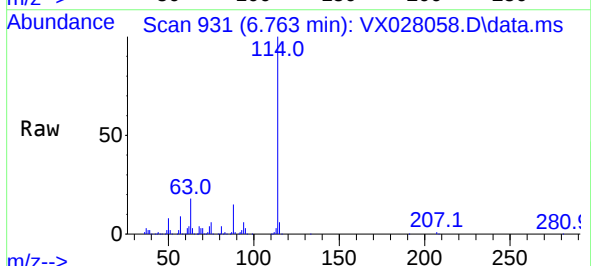
Tgt Ion: 65 Resp: 127960
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

Manual Integrations
APPROVED

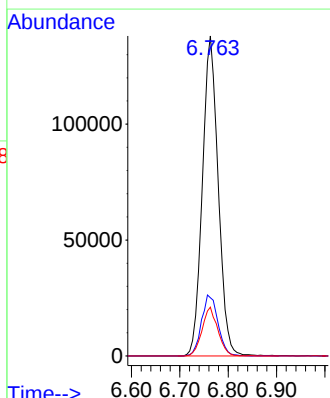
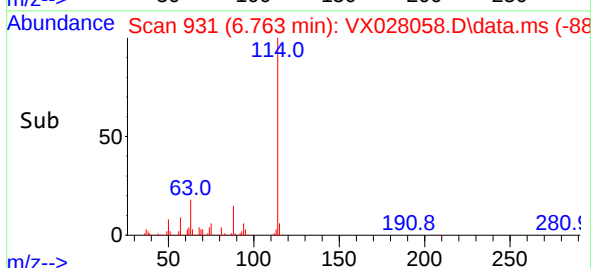
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

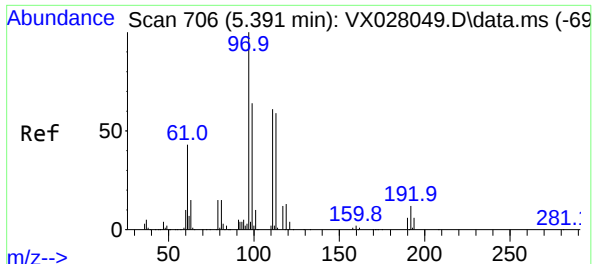


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion:114 Resp: 313990
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.257 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

Tgt Ion:113 Resp: 10340

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

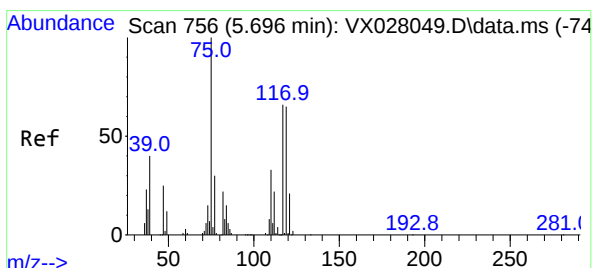
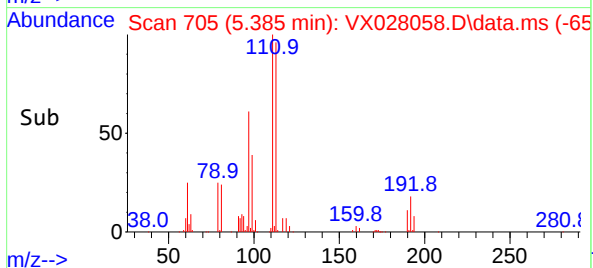
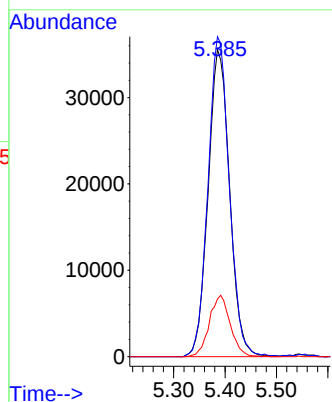
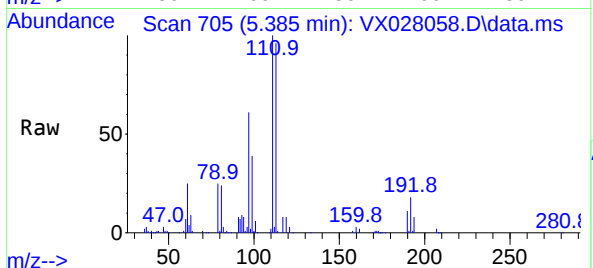
192 19.4 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#36

1,1-Dichloropropene

Concen: 18.018 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

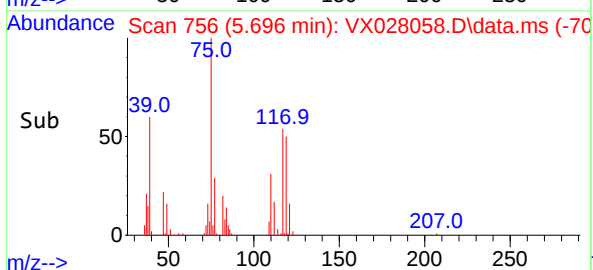
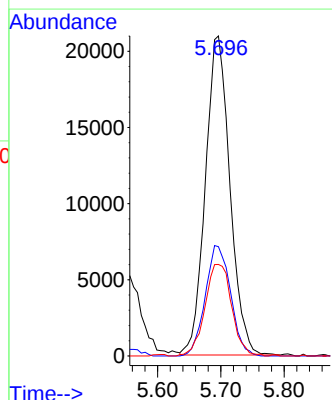
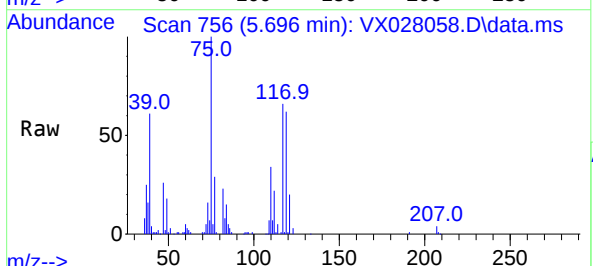
Tgt Ion: 75 Resp: 56578

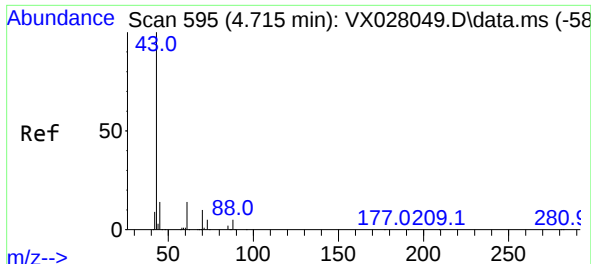
Ion Ratio Lower Upper

75 100

110 35.5 18.3 54.8

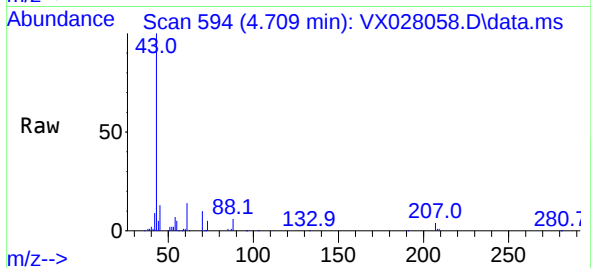
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 17.975 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

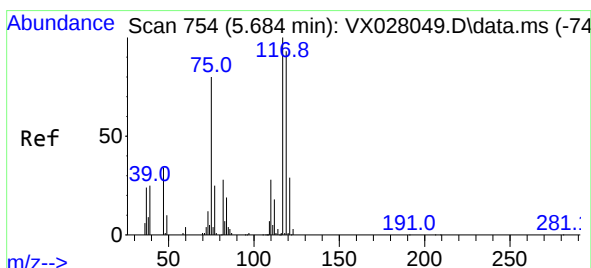
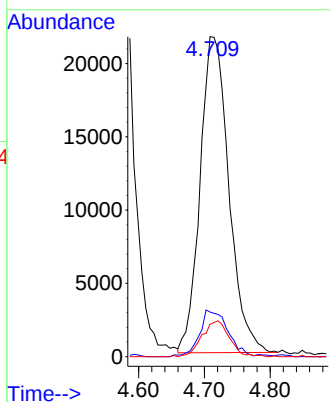
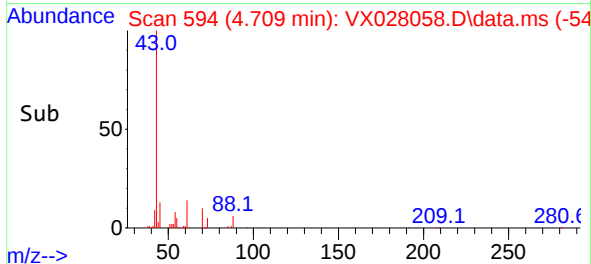
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



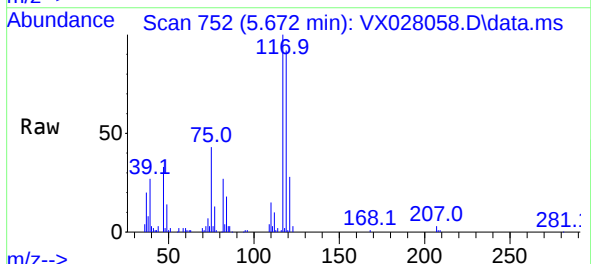
Tgt Ion: 43 Resp: 6575
Ion Ratio Lower Upper
43 100
61 14.4 12.6 19.0
70 10.8 10.2 15.2

Manual Integrations
APPROVED

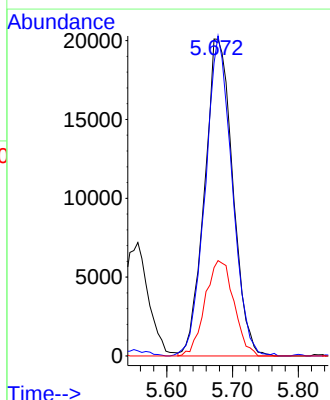
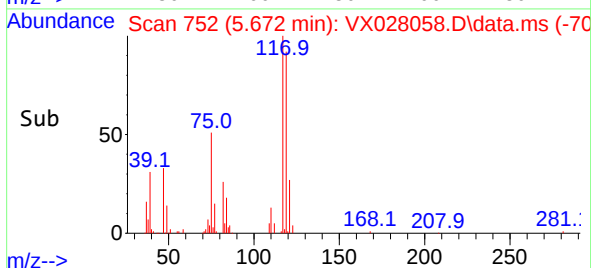
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

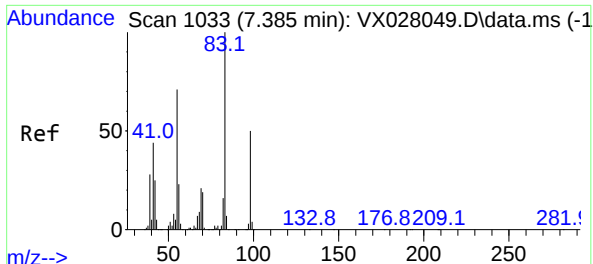


#38
Carbon Tetrachloride
Concen: 17.839 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion:117 Resp: 59803
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 27.9 24.2 36.2





#39

Methylcyclohexane

Concen: 18.556 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028058.D

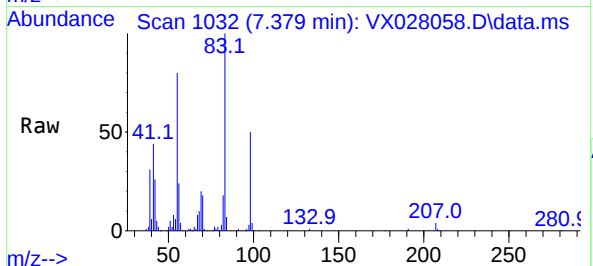
Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01



Tgt Ion: 83 Resp: 68879

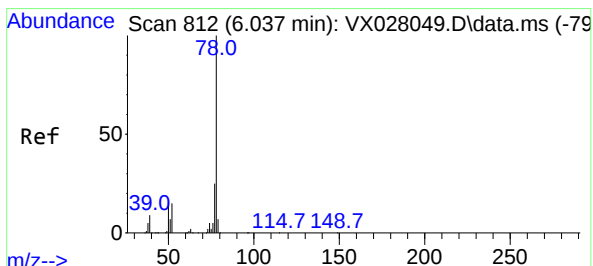
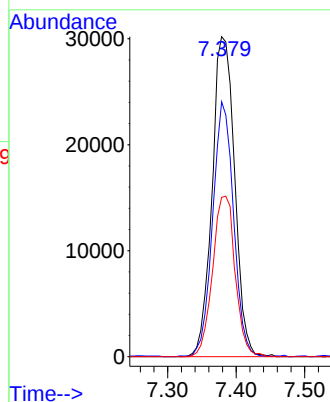
Ion	Ratio	Lower	Upper
83	100		
55	79.4	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 18.206 ug/l

RT: 6.044 min Scan# 813

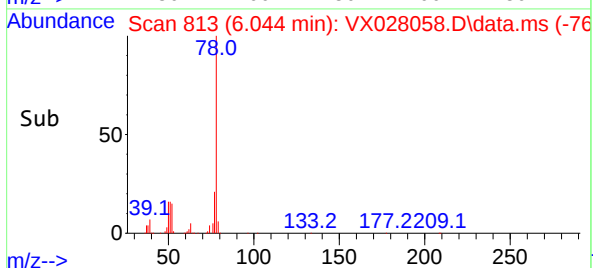
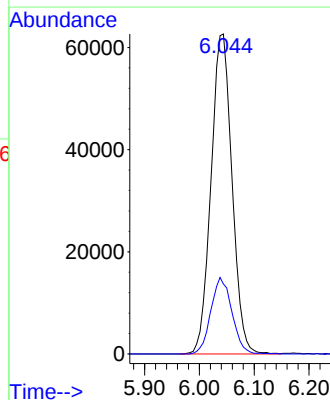
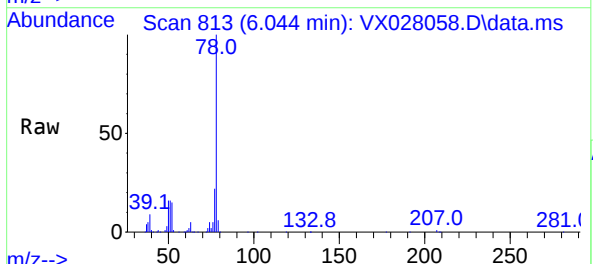
Delta R.T. 0.007 min

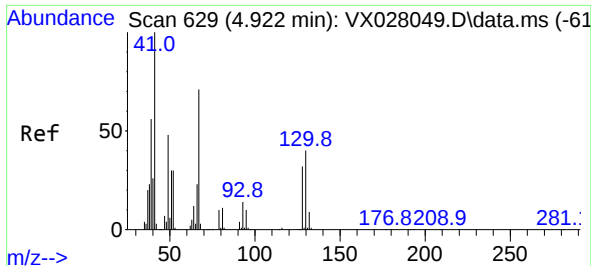
Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Tgt Ion: 78 Resp: 166244

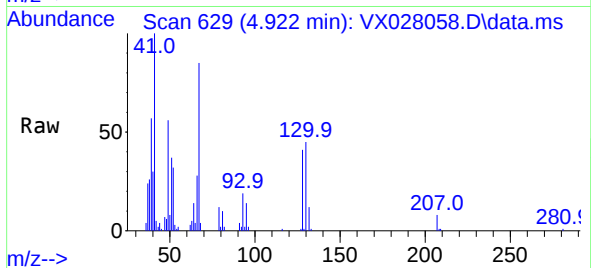
Ion	Ratio	Lower	Upper
78	100		
77	21.9	19.3	28.9





#41
Methacrylonitrile
Concen: 17.787 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

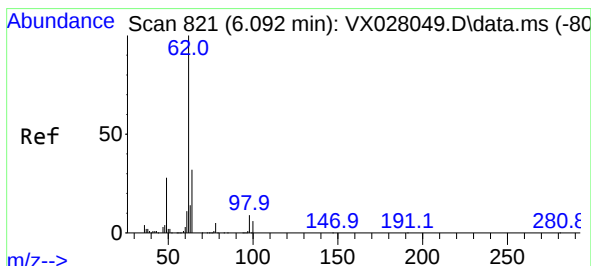
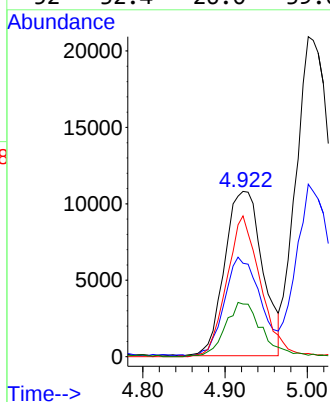
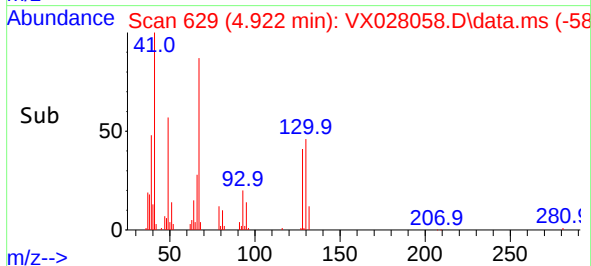
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



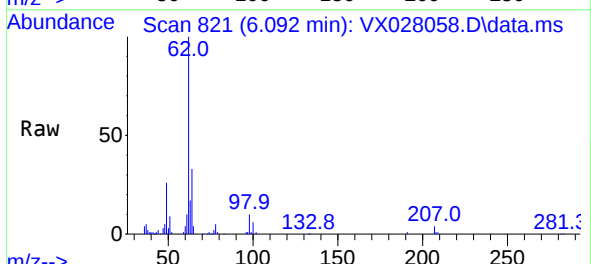
Tgt Ion: 41 Resp: 3461
Ion Ratio Lower Upper
41 100
39 58.5 43.0 64.4
67 76.3 70.2 105.4
52 32.4 26.0 39.0

Manual Integrations
APPROVED

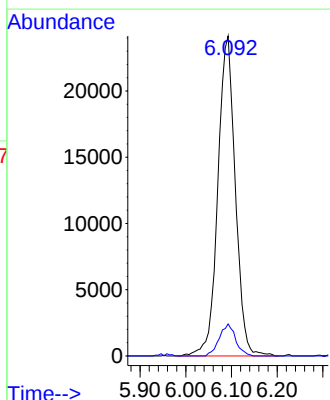
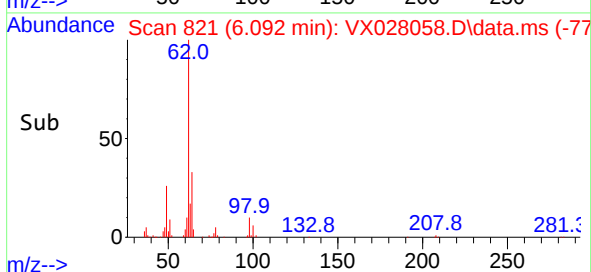
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

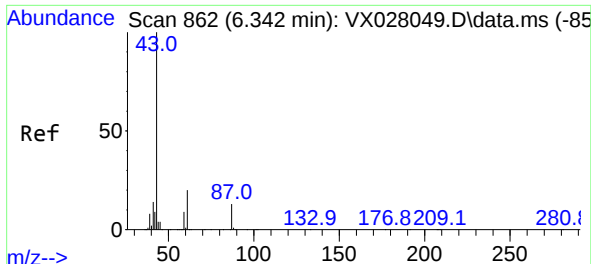


#42
1,2-Dichloroethane
Concen: 18.611 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



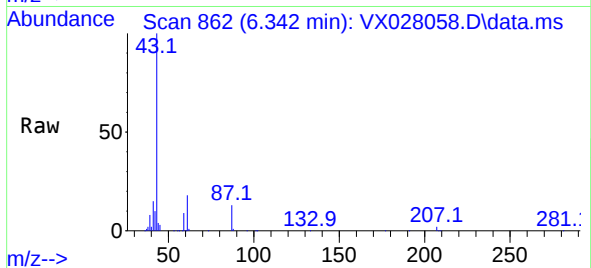
Tgt Ion: 62 Resp: 64170
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.015 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

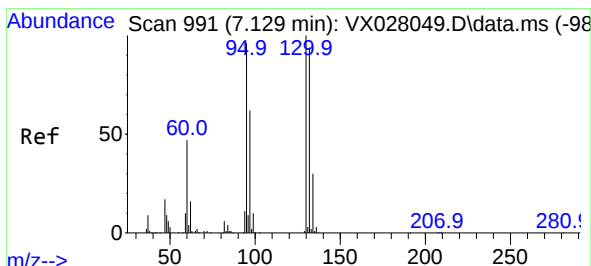
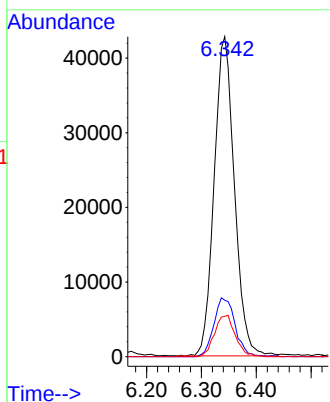
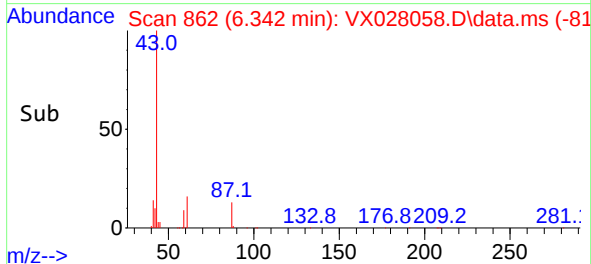
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



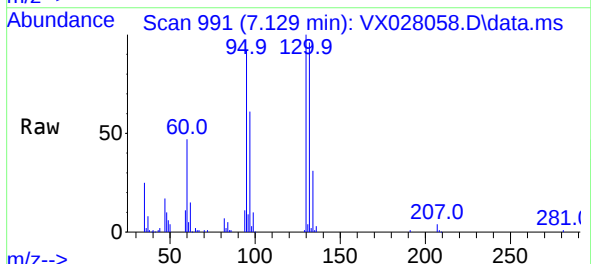
Tgt Ion: 43 Resp: 109790
Ion Ratio Lower Upper
43 100
61 19.3 18.5 27.7
87 13.3 13.0 19.6

Manual Integrations
APPROVED

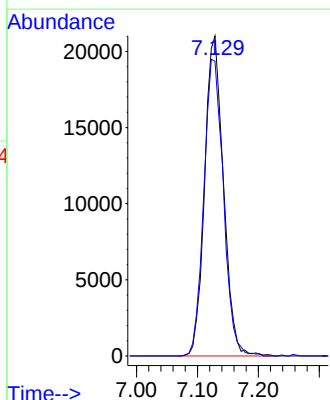
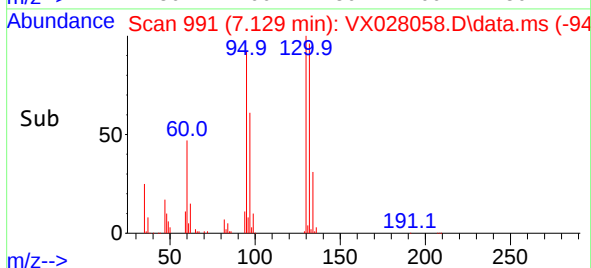
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

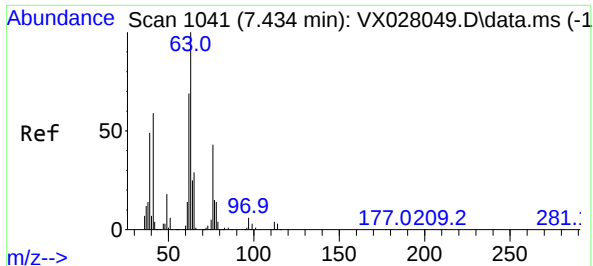


#44
Trichloroethene
Concen: 18.570 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion:130 Resp: 45090
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.161 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

Tgt Ion: 63 Resp: 41792

Ion Ratio Lower Upper

63 100

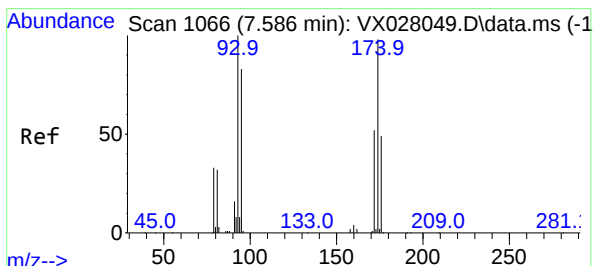
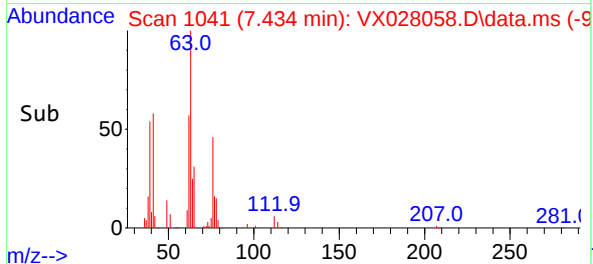
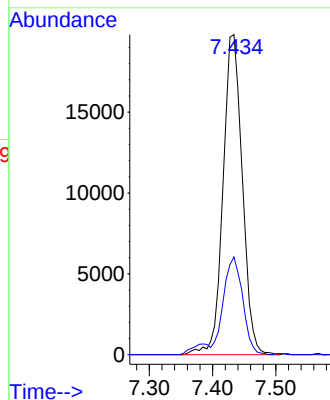
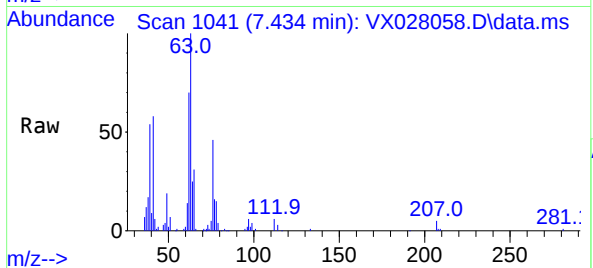
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 18.813 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

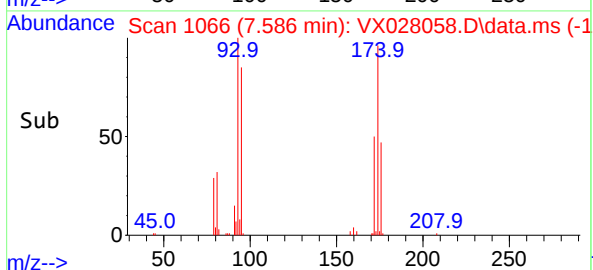
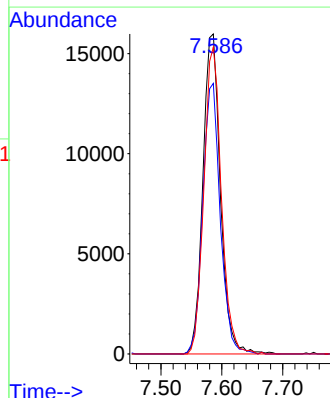
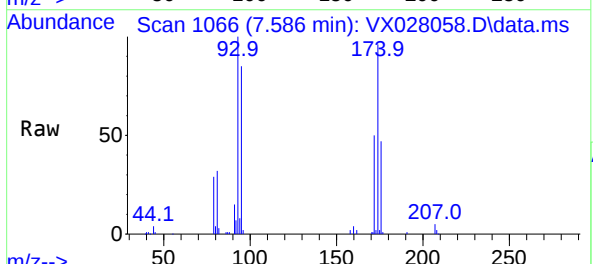
Tgt Ion: 93 Resp: 31937

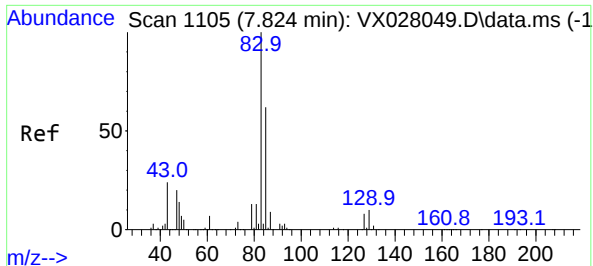
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

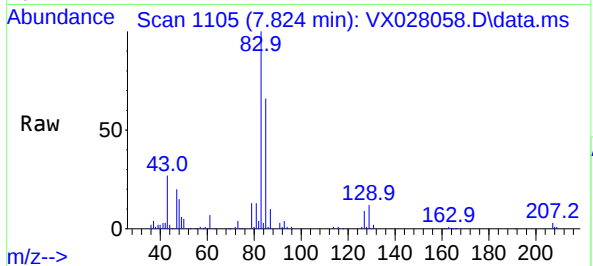
174 95.7 85.4 128.2





#47
Bromodichloromethane
Concen: 18.307 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

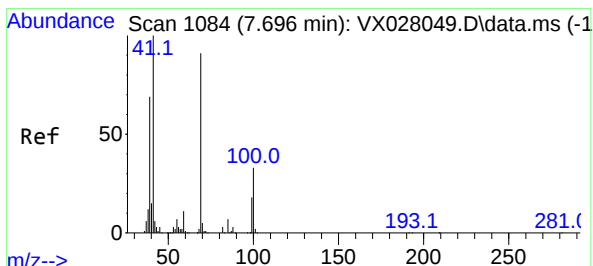
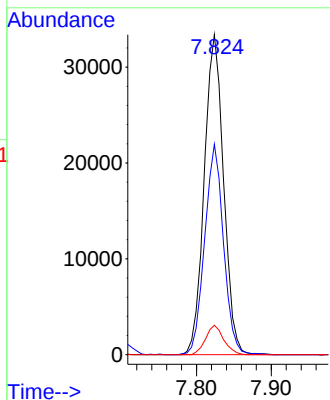
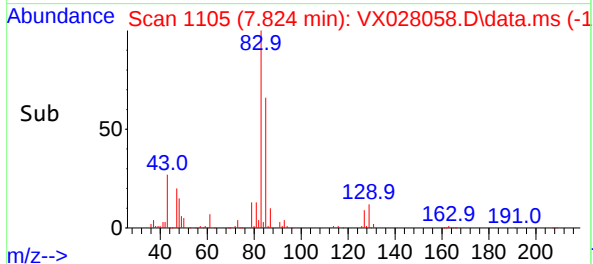
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



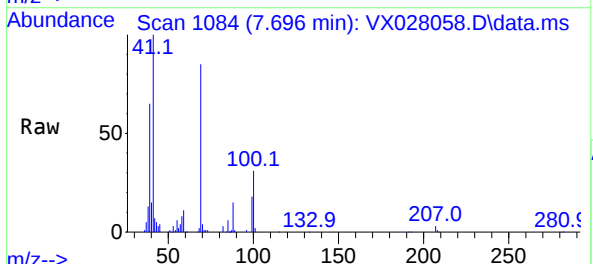
Tgt Ion: 83 Resp: 6006
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations
APPROVED

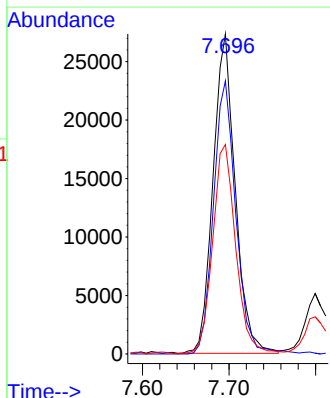
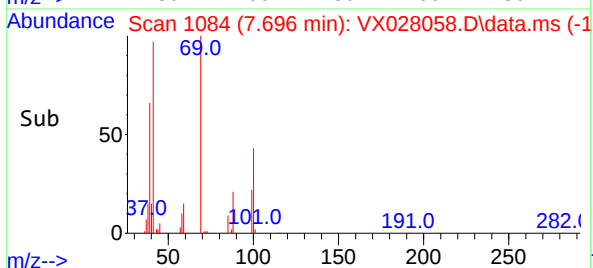
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

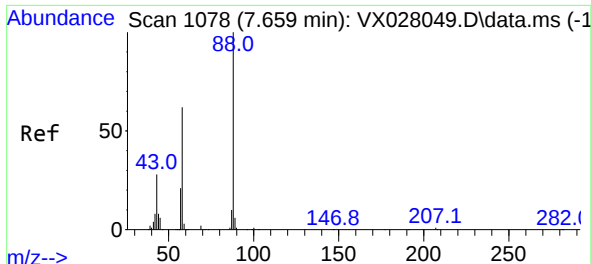


#48
Methyl methacrylate
Concen: 17.447 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



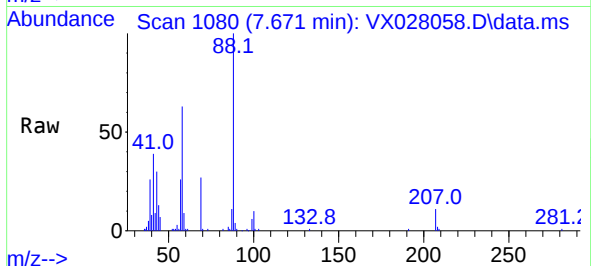
Tgt Ion: 41 Resp: 48539
Ion Ratio Lower Upper
41 100
69 86.5 82.5 123.7
39 68.4 43.8 65.8





#49
1,4-Dioxane
Concen: 376.521 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.012 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

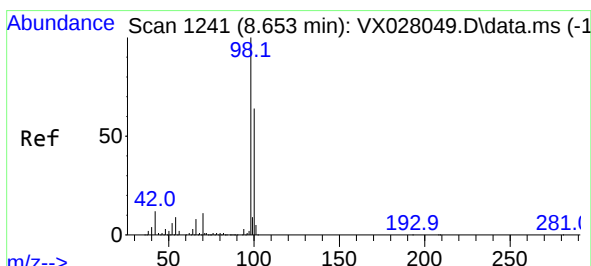
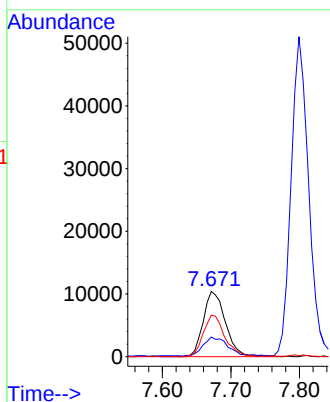
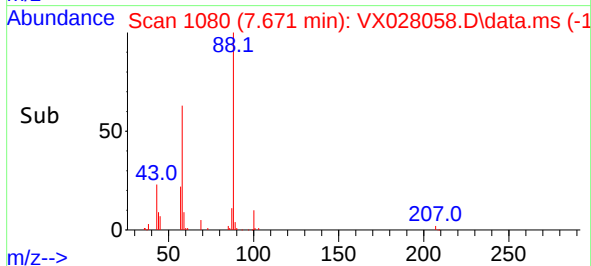
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



Tgt Ion: 88 Resp: 2338
Ion Ratio Lower Upper
88 100
43 31.9 21.9 32.9
58 61.3 53.7 80.5

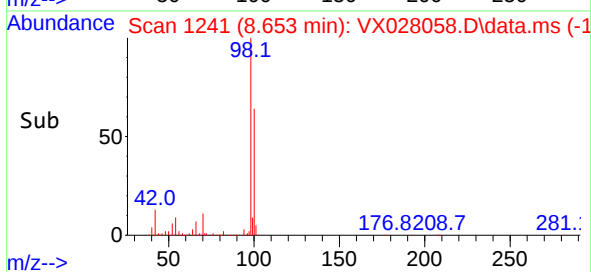
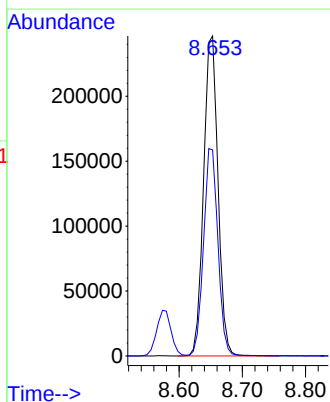
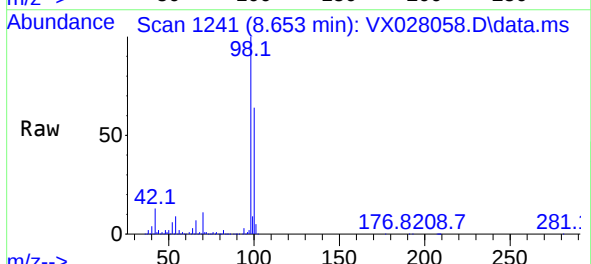
Manual Integrations
APPROVED

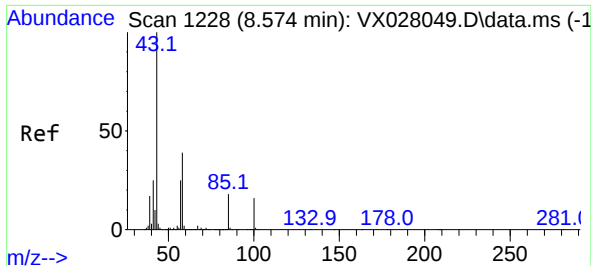
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#50
Toluene-d8
Concen: 50.914 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

Tgt Ion: 98 Resp: 390692
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 89.605 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

Tgt Ion: 43 Resp: 348174

Ion Ratio Lower Upper

43 100

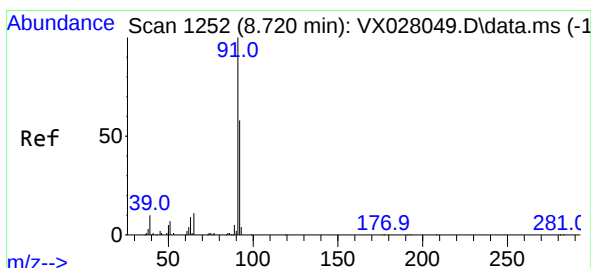
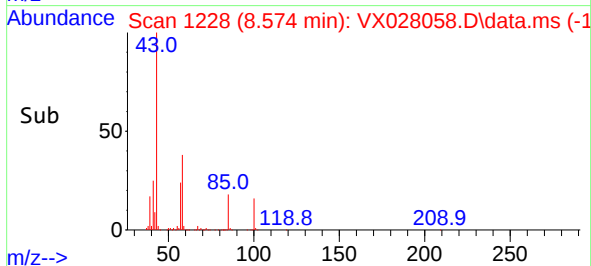
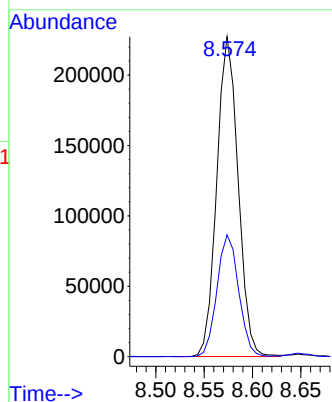
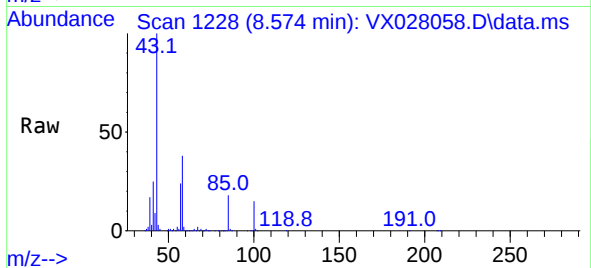
58 38.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#52

Toluene

Concen: 17.892 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028058.D

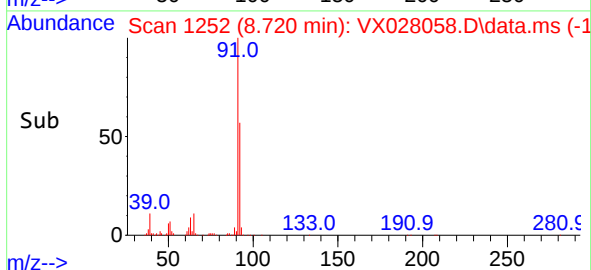
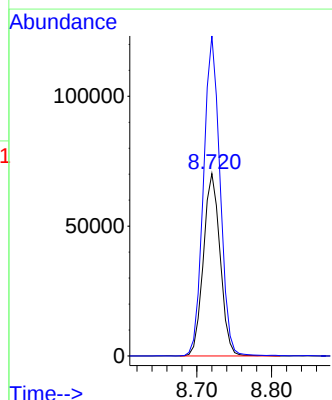
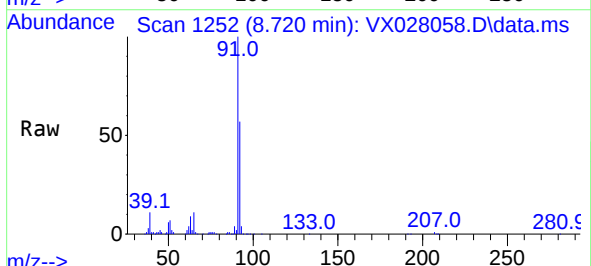
Acq: 12 Apr 2022 16:00

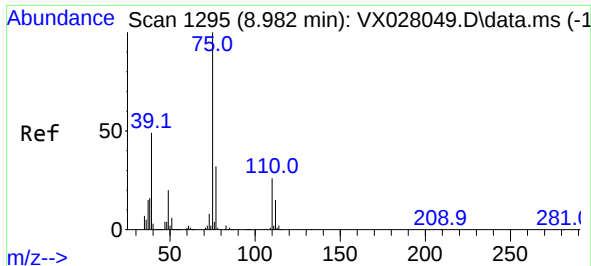
Tgt Ion: 92 Resp: 108998

Ion Ratio Lower Upper

92 100

91 173.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.334 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

Tgt Ion: 75 Resp: 67944

Ion Ratio Lower Upper

75 100

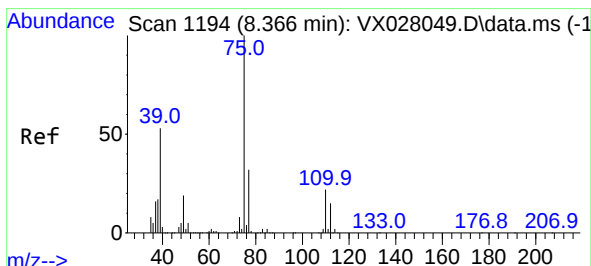
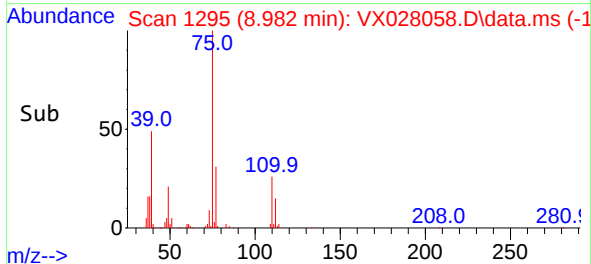
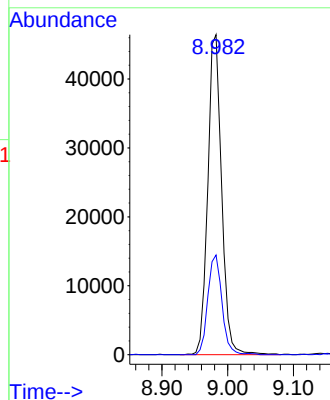
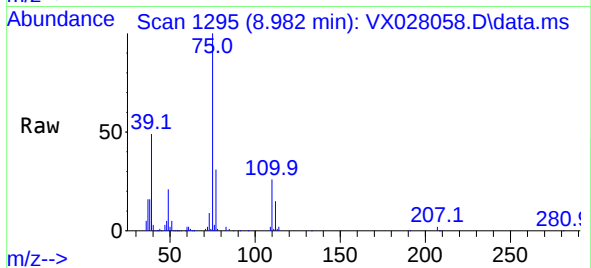
77 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#54

cis-1,3-Dichloropropene

Concen: 18.270 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

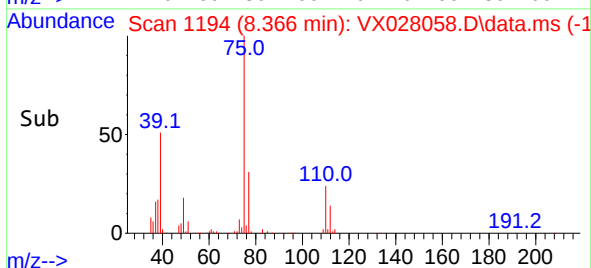
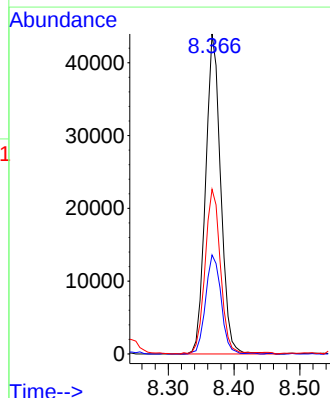
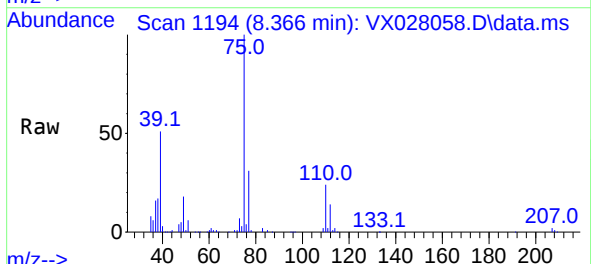
Tgt Ion: 75 Resp: 70226

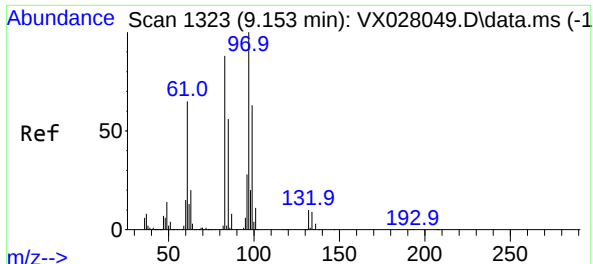
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 51.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.070 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

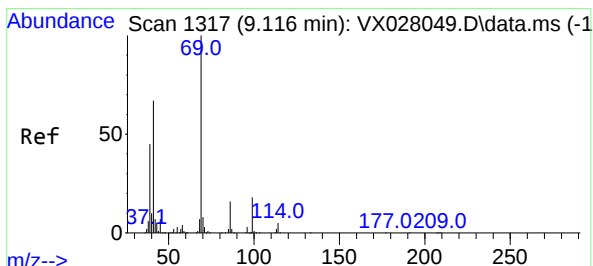
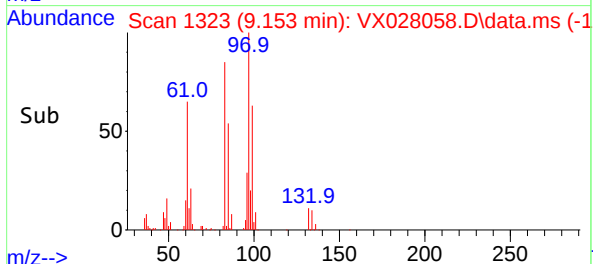
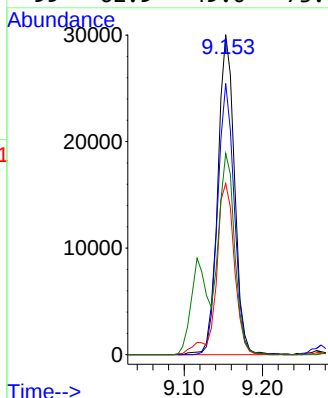
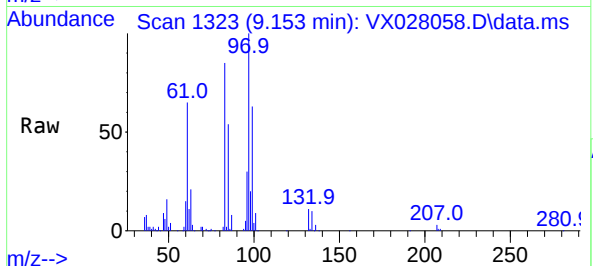
Instrument : MSVOA_X
ClientSampleId : VX0412WBSD01

Tgt Ion: 97 Resp: 44624

Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	53.3	42.9	64.3
99	62.9	49.0	73.6

Manual Integrations
APPROVED

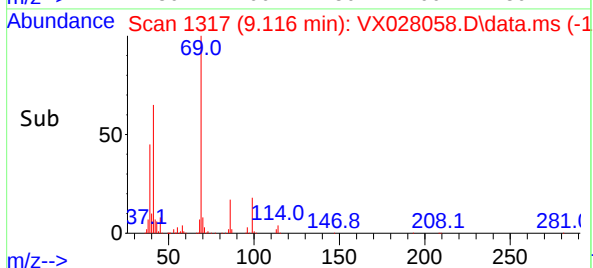
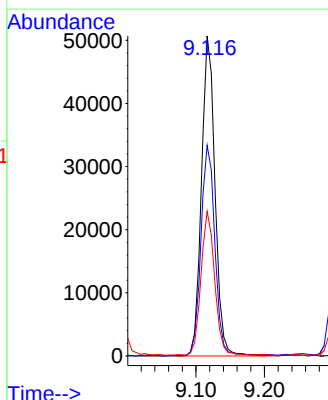
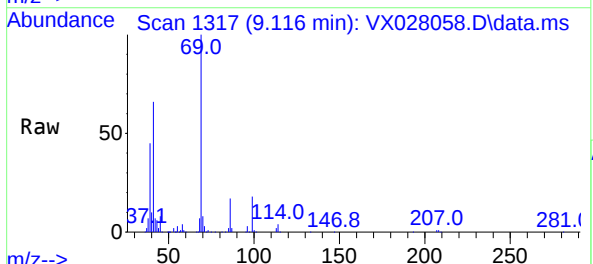
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

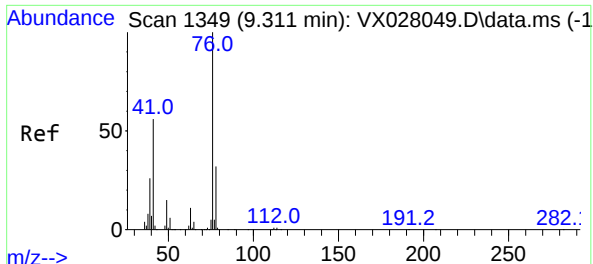


#56
Ethyl methacrylate
Concen: 17.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

Tgt Ion: 69 Resp: 69758

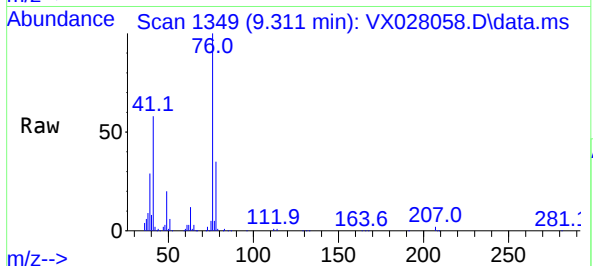
Ion	Ratio	Lower	Upper
69	100		
41	68.4	43.8	65.6#
39	45.3	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 18.074 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

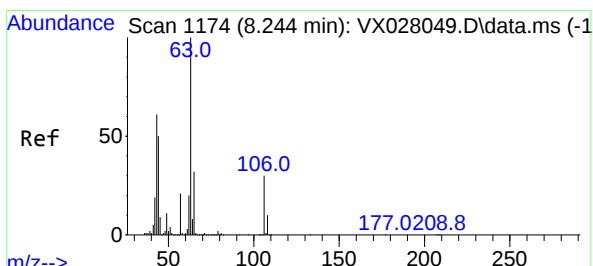
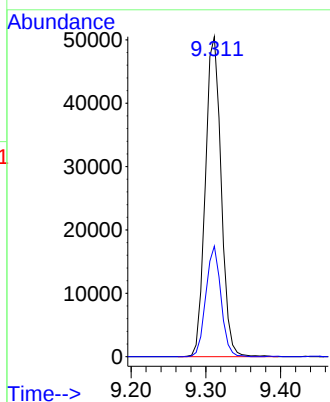
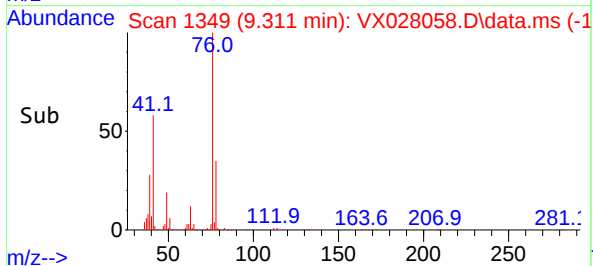
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



Tgt Ion: 76 Resp: 7399
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

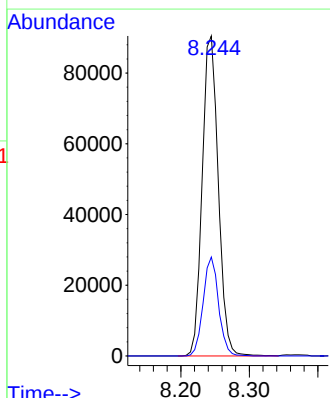
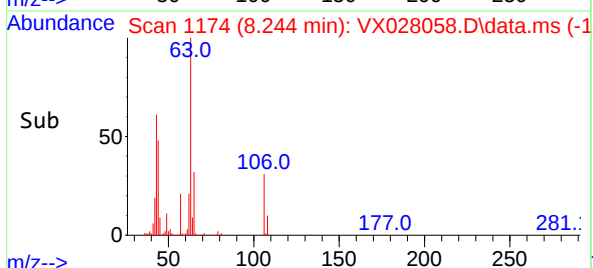
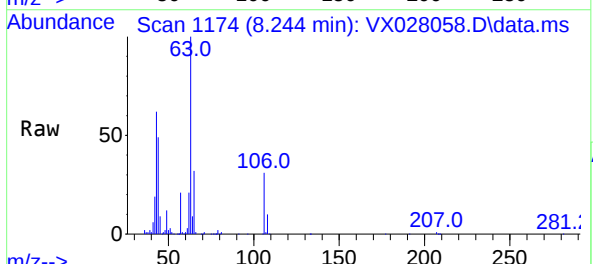
Manual Integrations
APPROVED

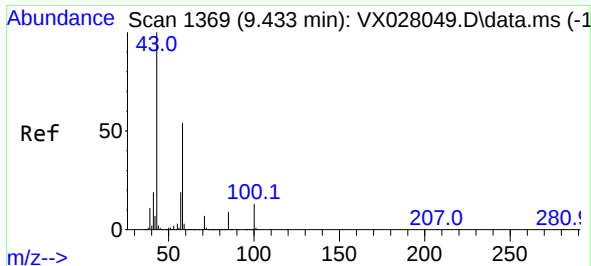
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 84.428 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

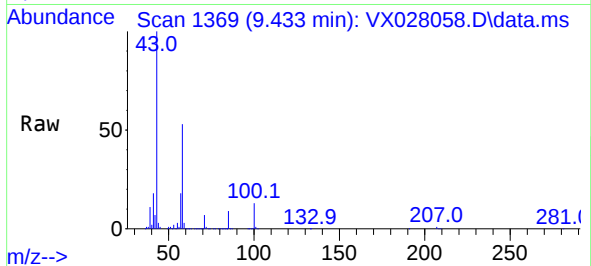
Tgt Ion: 63 Resp: 147925
Ion Ratio Lower Upper
63 100
106 29.6 23.9 35.9





#59
2-Hexanone
Concen: 87.747 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

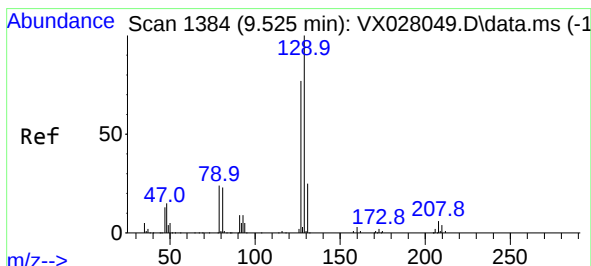
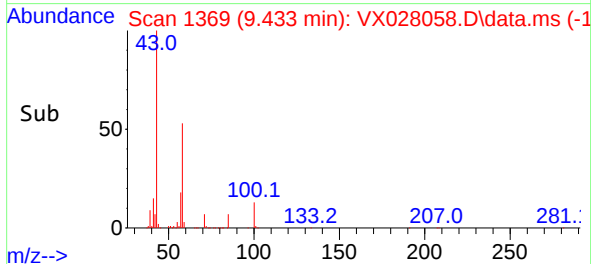
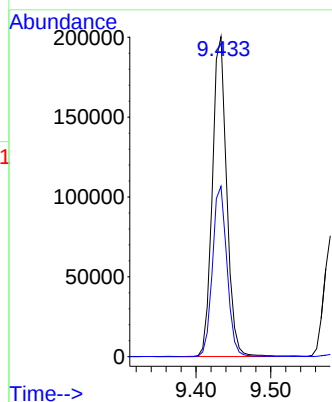
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



Tgt Ion: 43 Resp: 267028
Ion Ratio Lower Upper
43 100
58 53.9 31.9 95.7

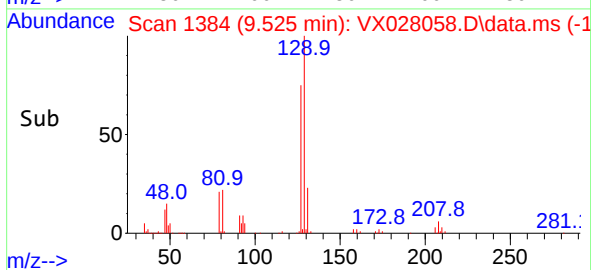
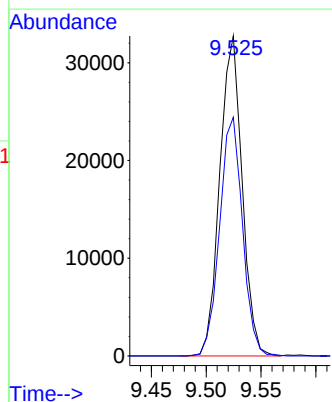
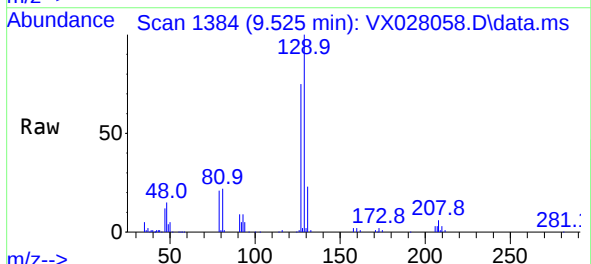
Manual Integrations
APPROVED

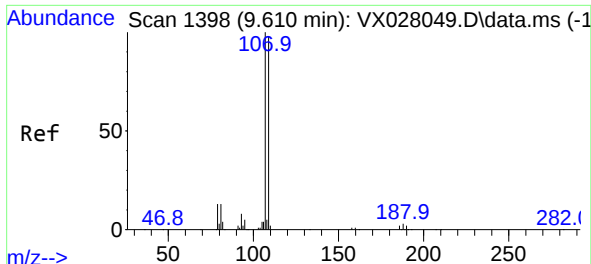
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#60
Dibromochloromethane
Concen: 17.568 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

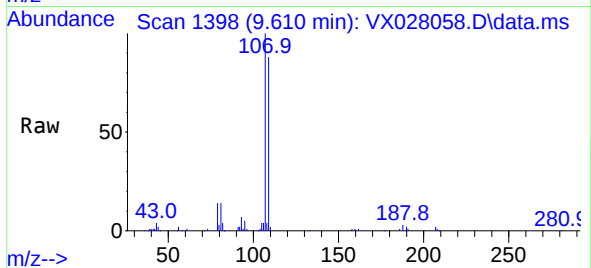
Tgt Ion:129 Resp: 46378
Ion Ratio Lower Upper
129 100
127 76.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.925 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

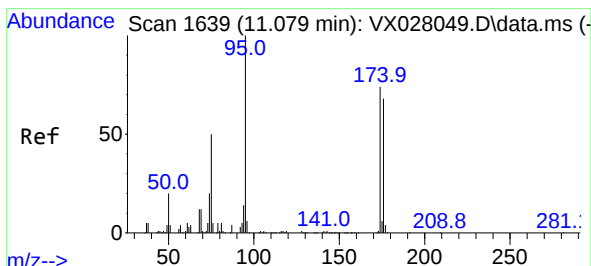
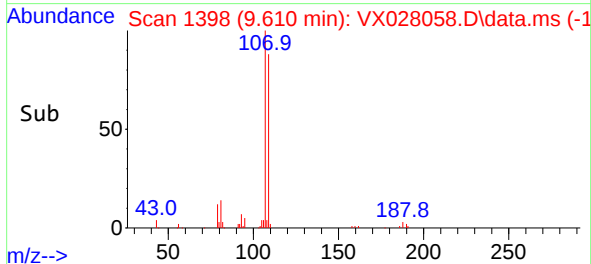
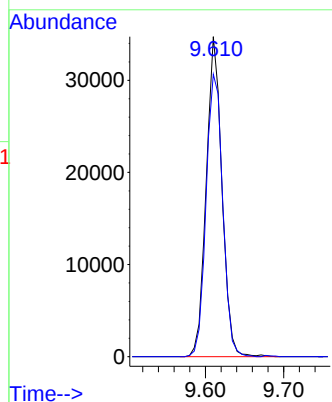
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



Tgt Ion:107 Resp: 4821
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

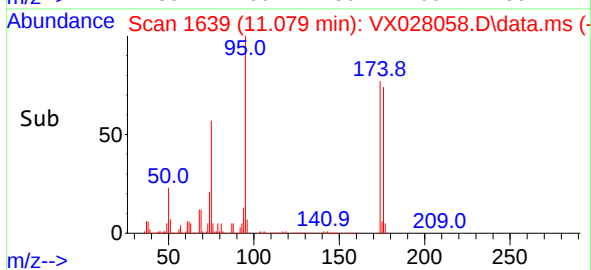
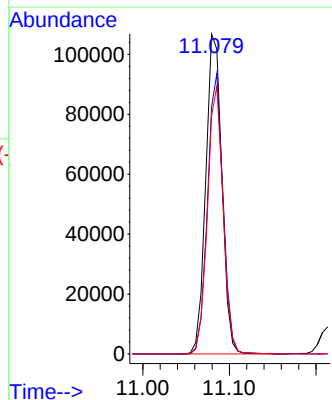
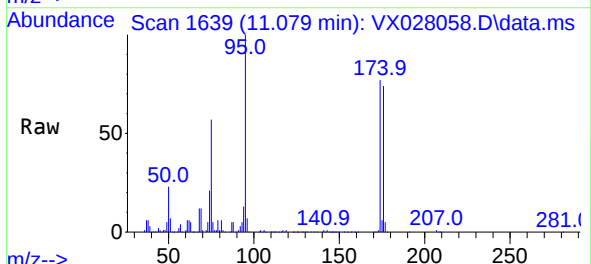
Manual Integrations
APPROVED

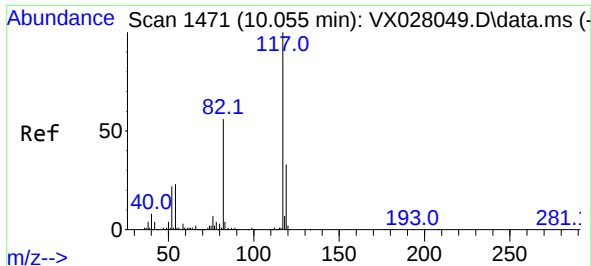
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#62
4-Bromofluorobenzene
Concen: 48.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

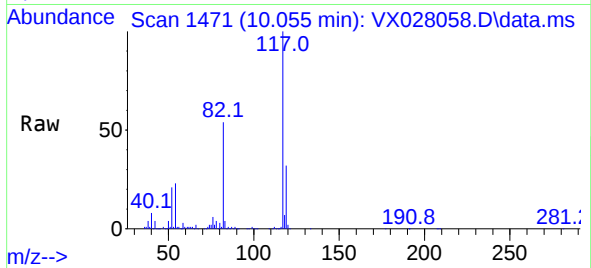
Tgt Ion: 95 Resp: 137794
Ion Ratio Lower Upper
95 100
174 85.2 0.0 163.0
176 81.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

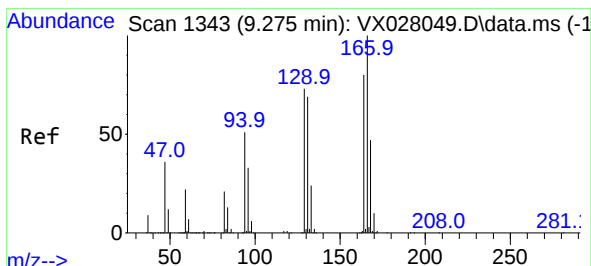
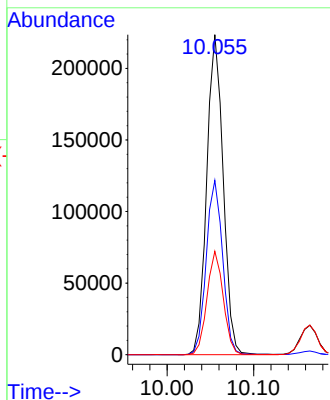
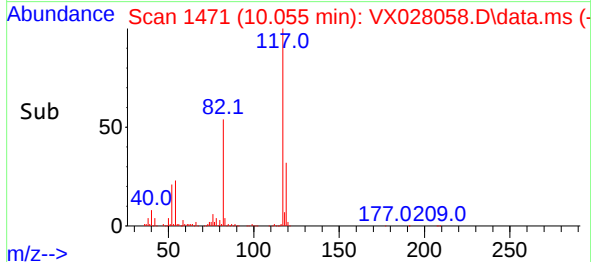
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



Tgt Ion:117 Resp: 29464
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.3 24.8 37.2

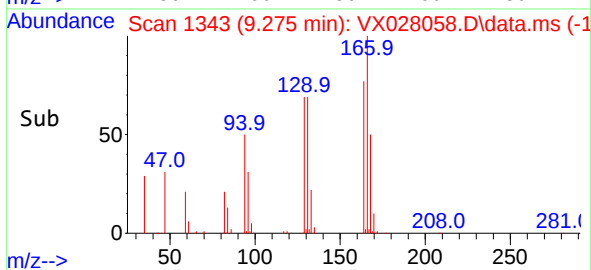
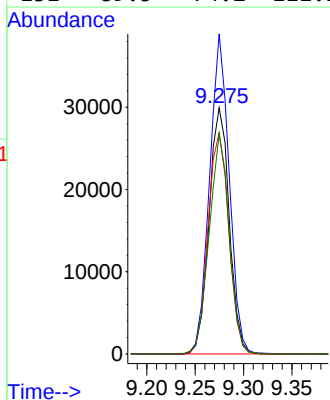
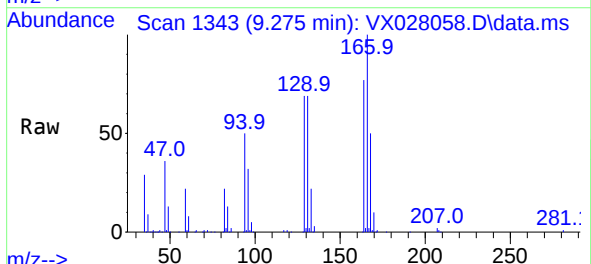
Manual Integrations
APPROVED

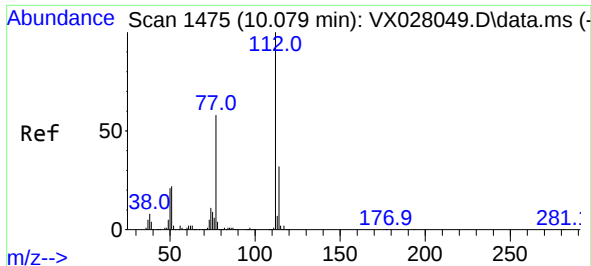
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#64
Tetrachloroethene
Concen: 18.628 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

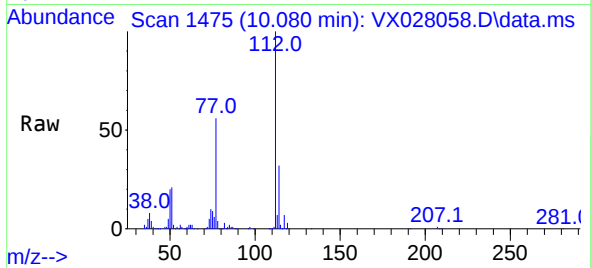
Tgt Ion:164 Resp: 43547
Ion Ratio Lower Upper
164 100
166 130.0 101.2 151.8
129 89.9 73.0 109.4
131 89.5 74.2 111.2





#65
Chlorobenzene
Concen: 18.198 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

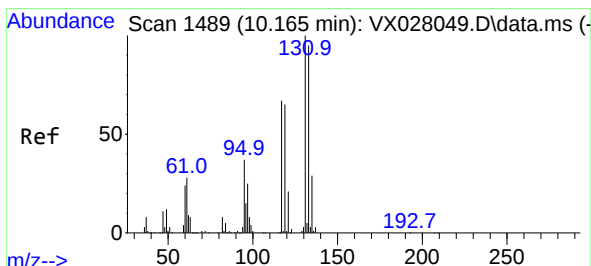
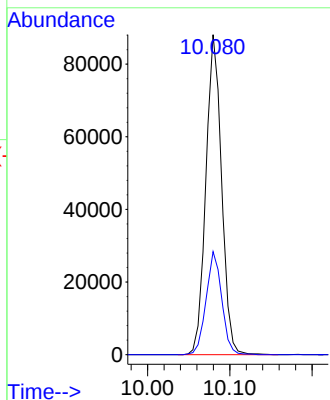
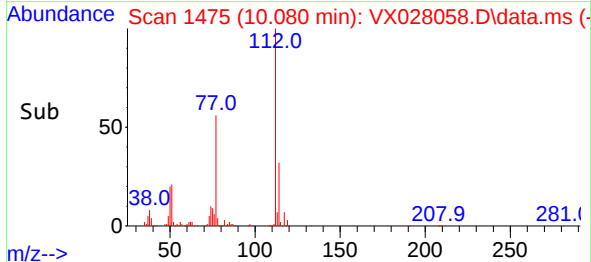
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



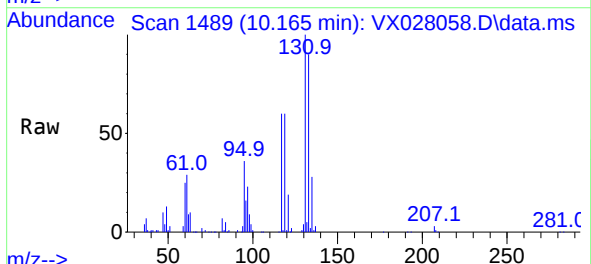
Tgt Ion:112 Resp: 11699
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

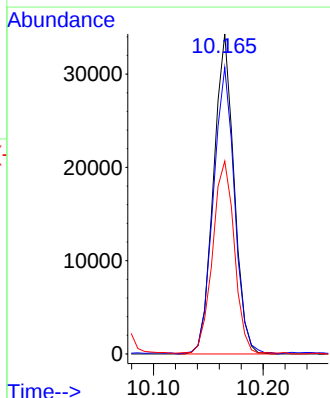
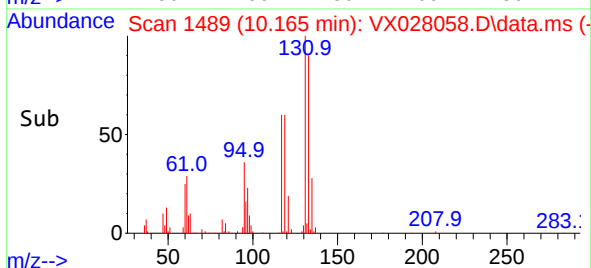
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

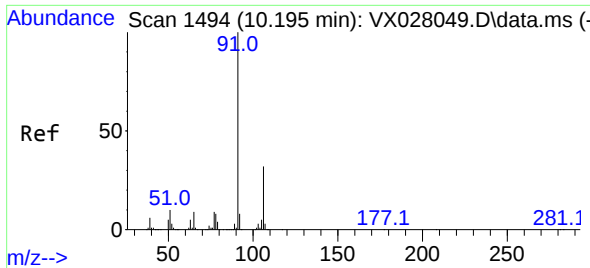


#66
1,1,1,2-Tetrachloroethane
Concen: 18.747 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



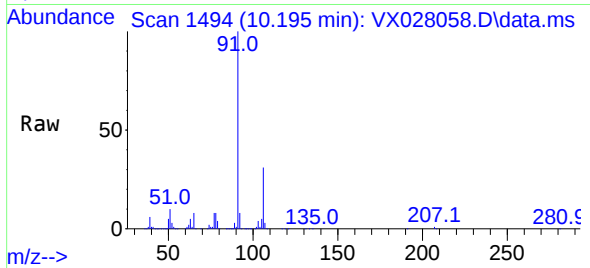
Tgt Ion:131 Resp: 44531
Ion Ratio Lower Upper
131 100
133 93.1 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 18.567 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

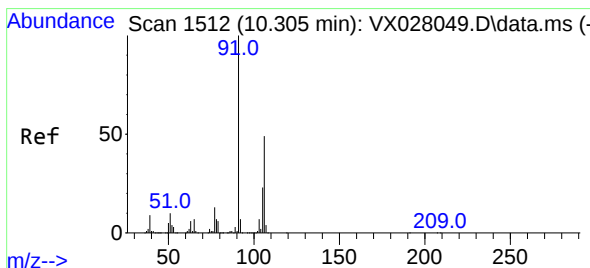
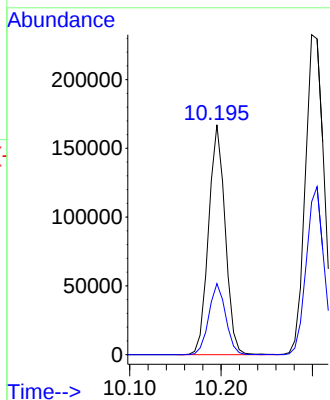
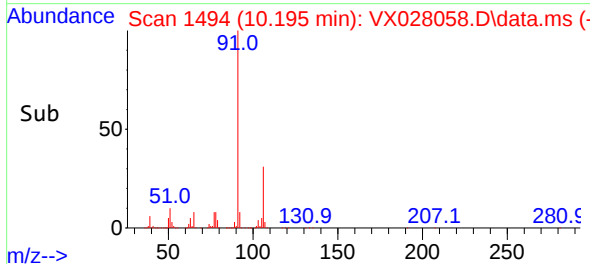
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



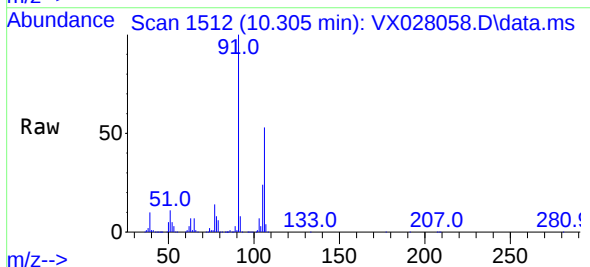
Tgt Ion: 91 Resp: 21020
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
APPROVED

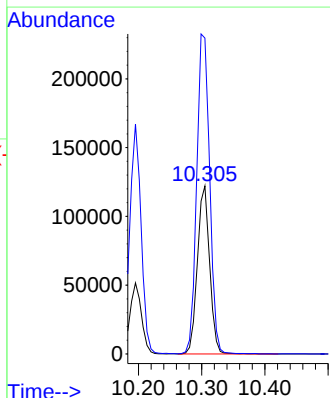
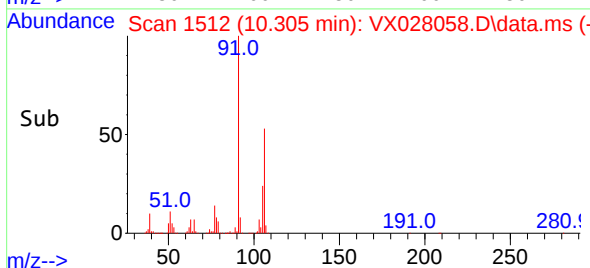
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

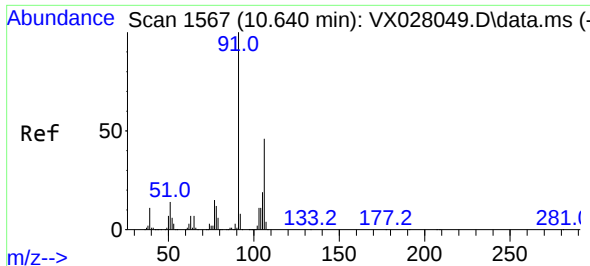


#68
m/p-Xylenes
Concen: 34.790 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



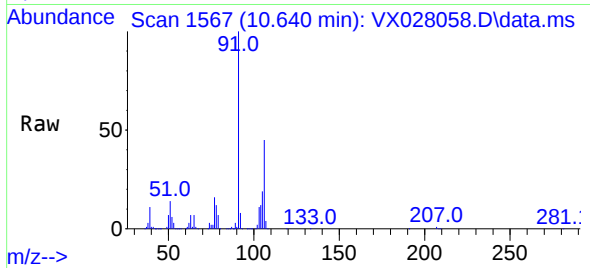
Tgt Ion:106 Resp: 164466
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6





#69
o-Xylene
Concen: 17.276 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

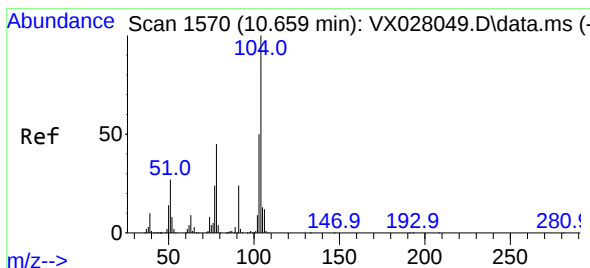
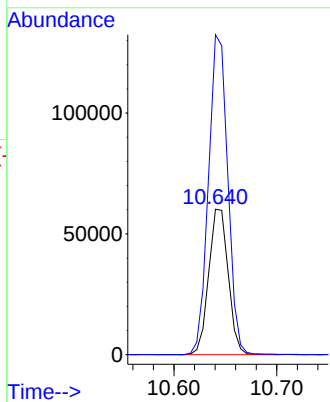
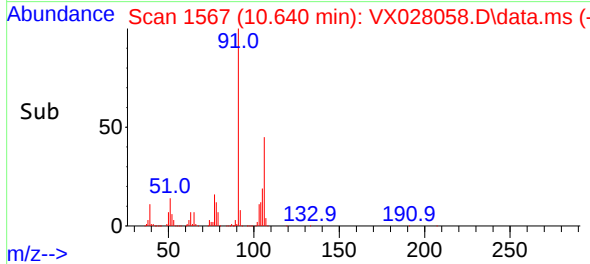
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



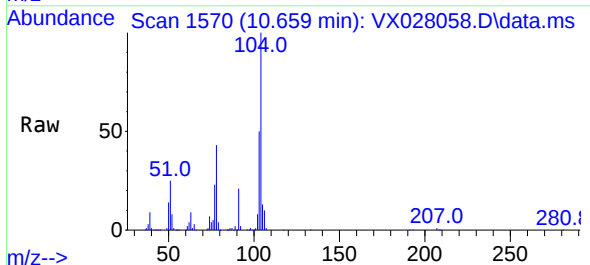
Tgt Ion:106 Resp: 7938
Ion Ratio Lower Upper
106 100
91 217.7 106.1 318.1

Manual Integrations
APPROVED

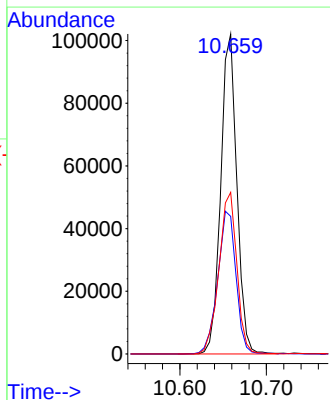
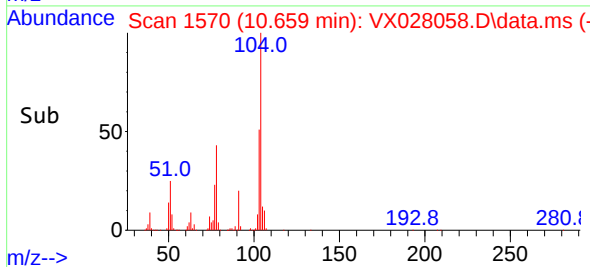
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

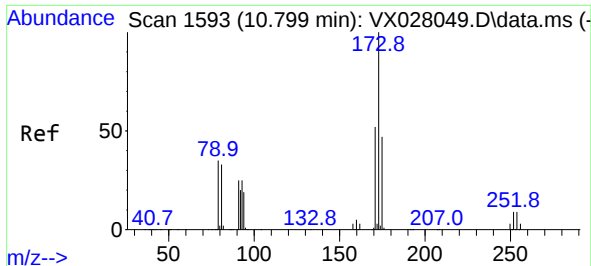


#70
Styrene
Concen: 17.878 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion:104 Resp: 131815
Ion Ratio Lower Upper
104 100
78 50.9 38.6 57.8
103 56.3 43.8 65.8





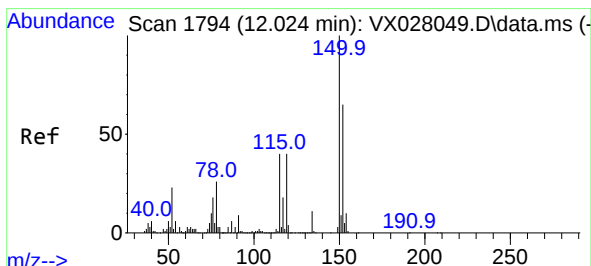
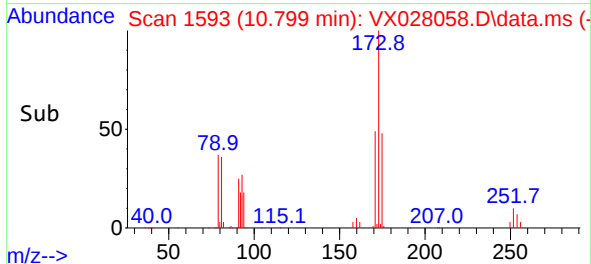
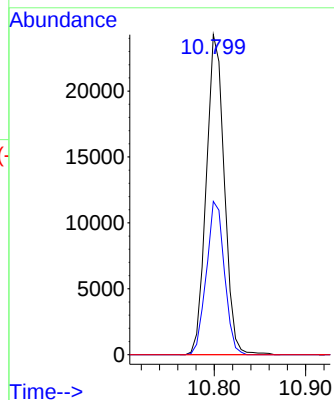
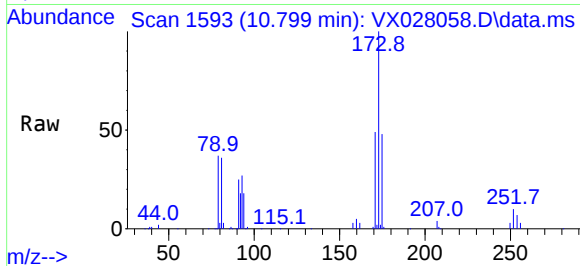
#71
Bromoform
Concen: 17.601 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion:173 Resp: 3313
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1

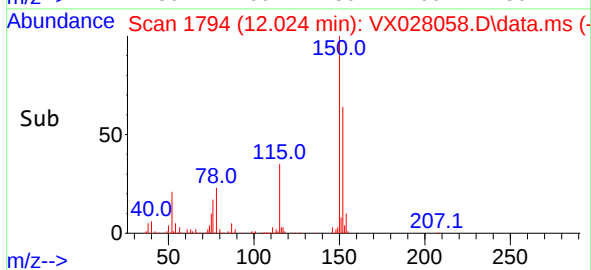
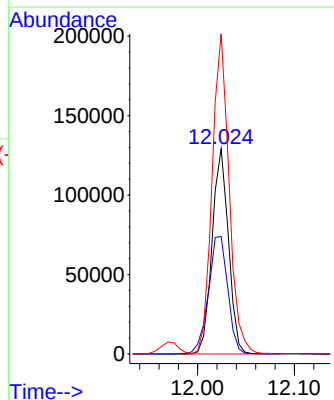
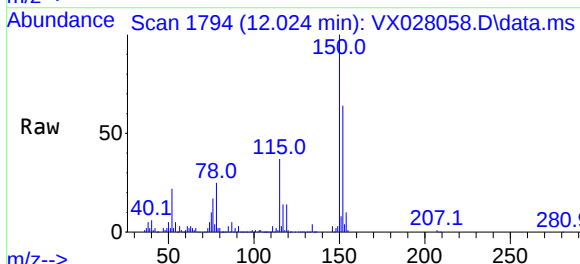
Manual Integrations
APPROVED

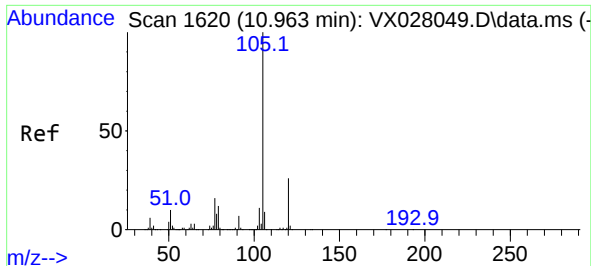
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

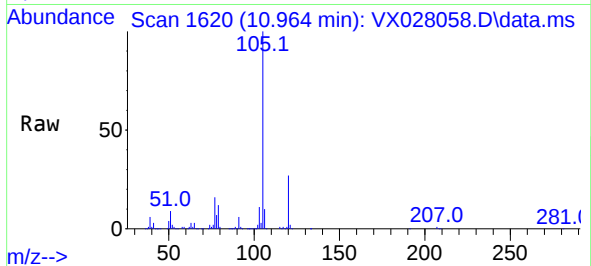
Tgt Ion:152 Resp: 151878
Ion Ratio Lower Upper
152 100
115 67.8 37.5 112.7
150 161.6 0.0 338.2





#73
Isopropylbenzene
Concen: 19.211 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

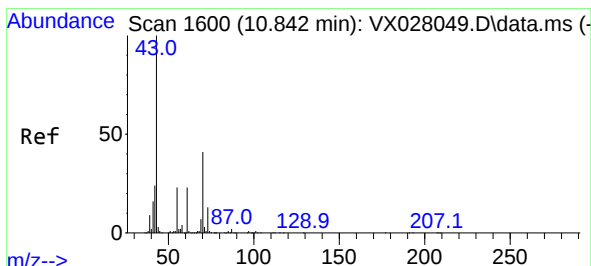
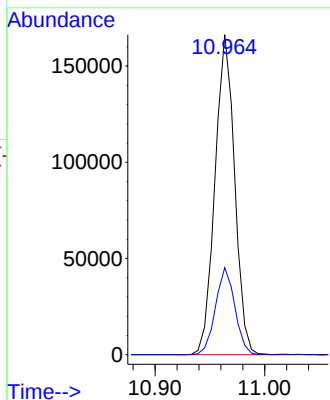
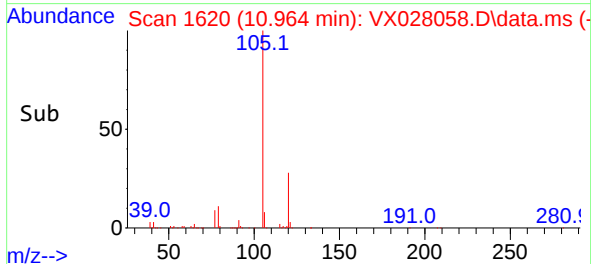
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



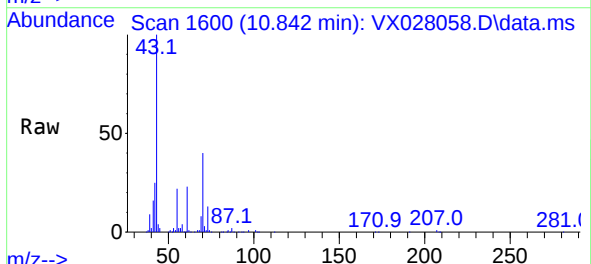
Tgt Ion:105 Resp: 20727
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

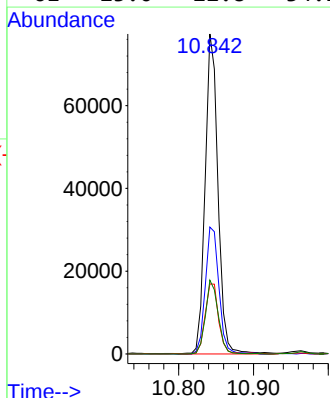
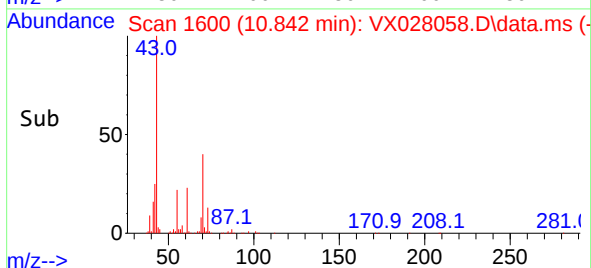
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

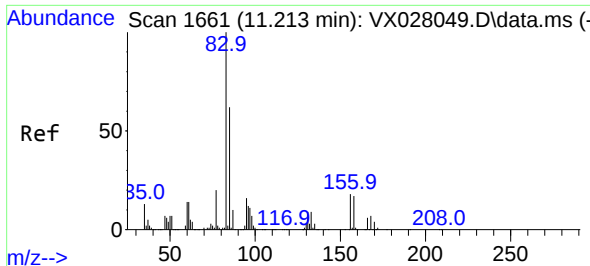


#74
N-ethyl acetate
Concen: 19.773 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



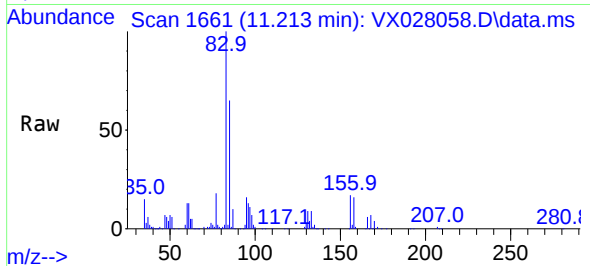
Tgt Ion: 43 Resp: 92202
Ion Ratio Lower Upper
43 100
70 42.0 42.5 63.7#
55 23.1 23.1 34.7#
61 23.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.024 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

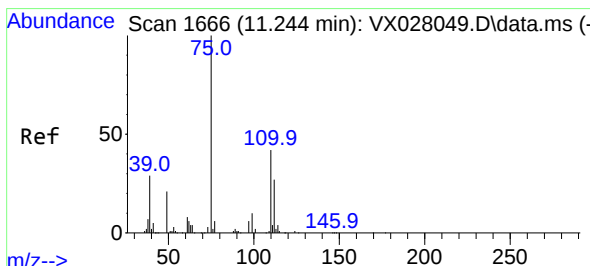
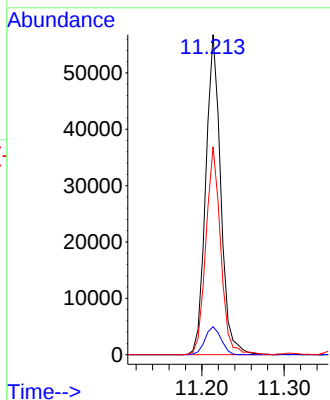
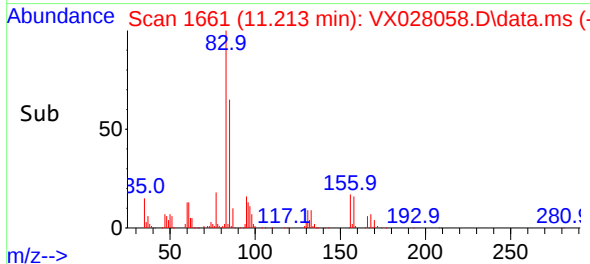
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



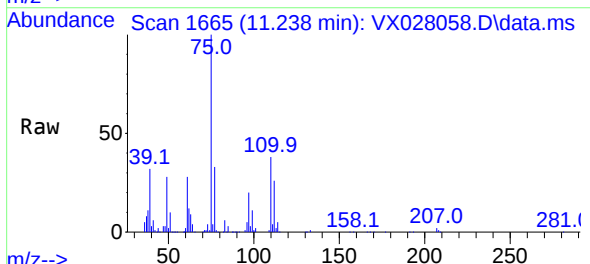
Tgt Ion: 83 Resp: 71700
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
APPROVED

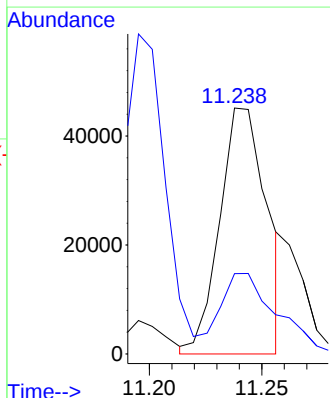
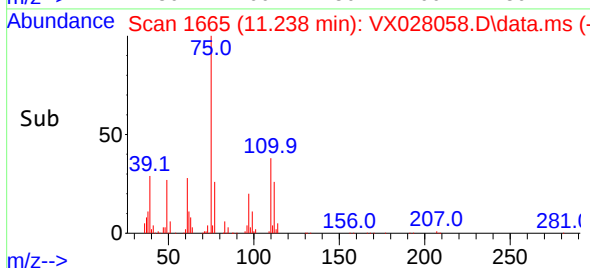
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

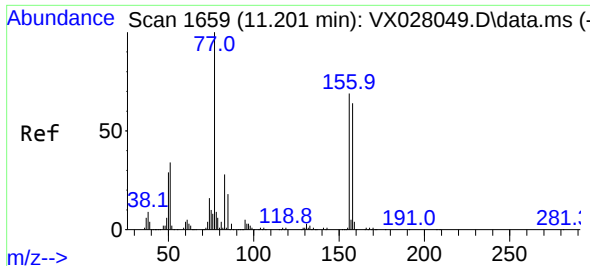


#76
1,2,3-Trichloropropane
Concen: 19.466 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



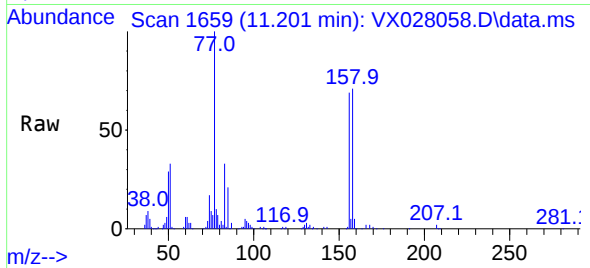
Tgt Ion: 75 Resp: 65817
Ion Ratio Lower Upper
75 100
77 39.9 19.4 58.2





#77
Bromobenzene
Concen: 19.491 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

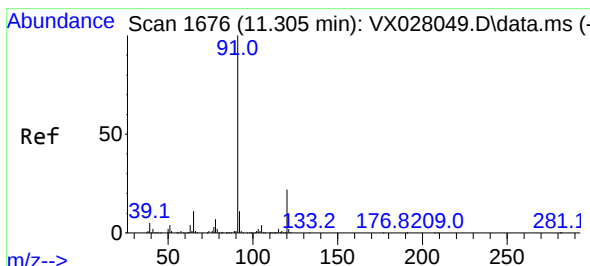
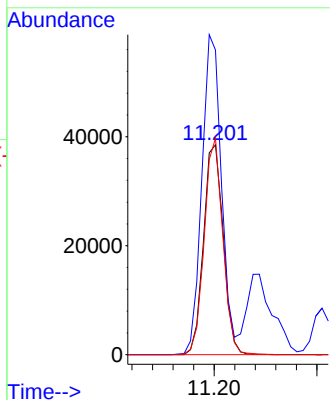
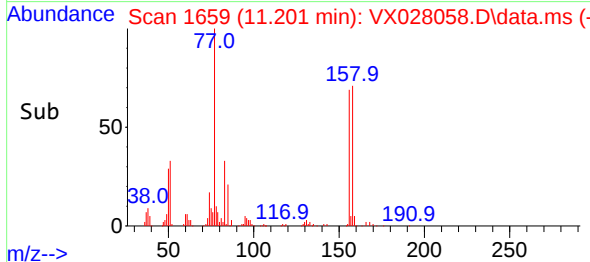
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



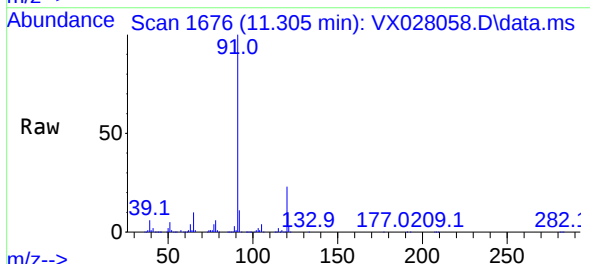
Tgt Ion: 156 Resp: 5137
Ion Ratio Lower Upper
156 100
77 150.6 78.5 235.3
158 97.2 50.2 150.7

Manual Integrations
APPROVED

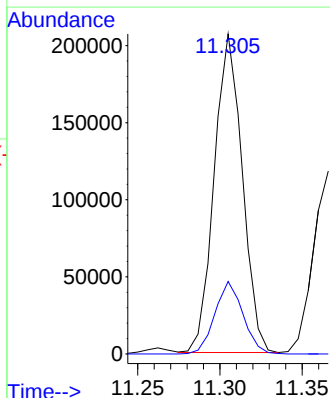
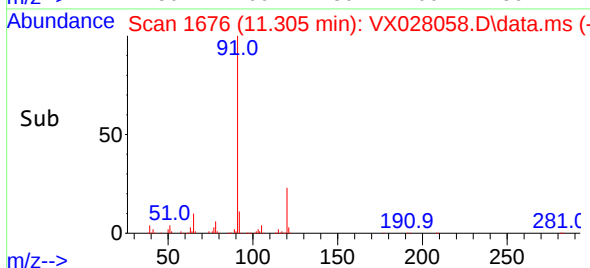
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

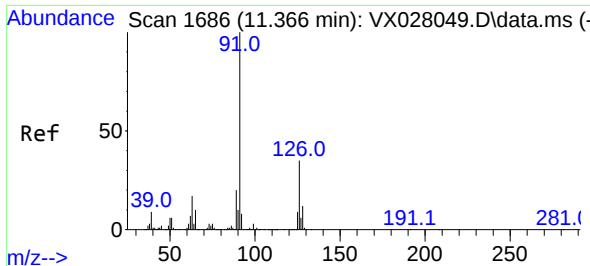


#78
n-propylbenzene
Concen: 19.542 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



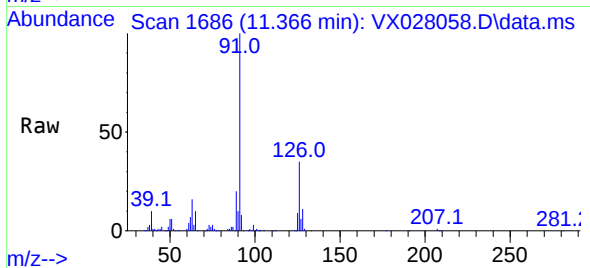
Tgt Ion: 91 Resp: 245047
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.625 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

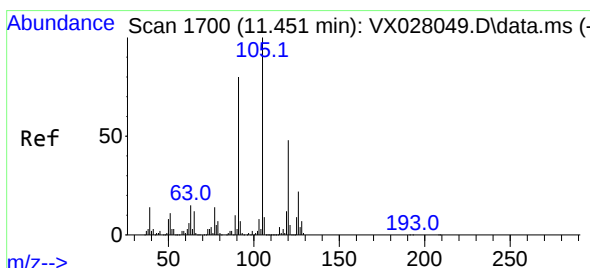
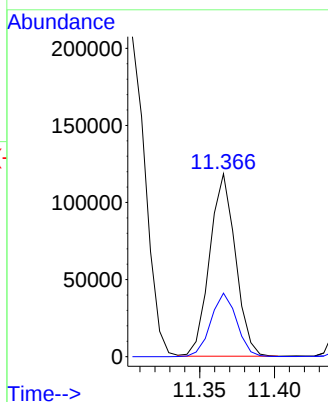
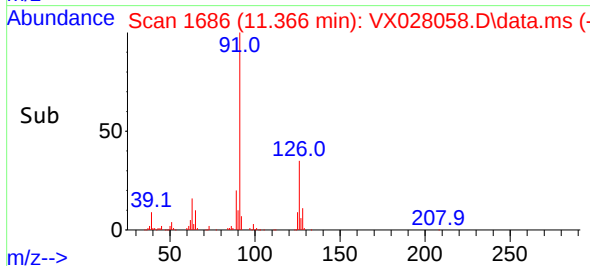
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



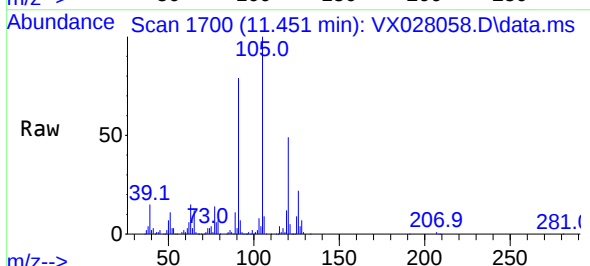
Tgt Ion: 91 Resp: 141628
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

Manual Integrations
APPROVED

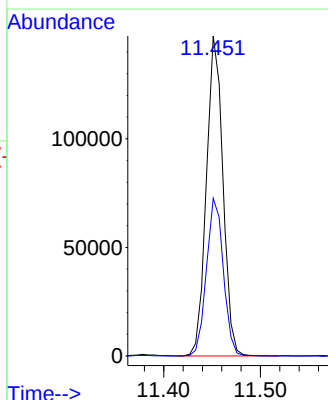
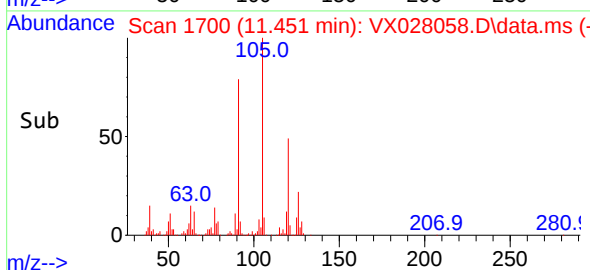
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

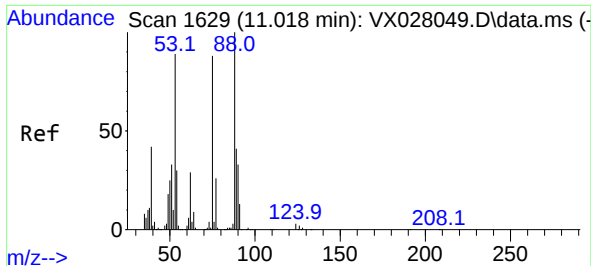


#80
1,3,5-Trimethylbenzene
Concen: 18.843 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



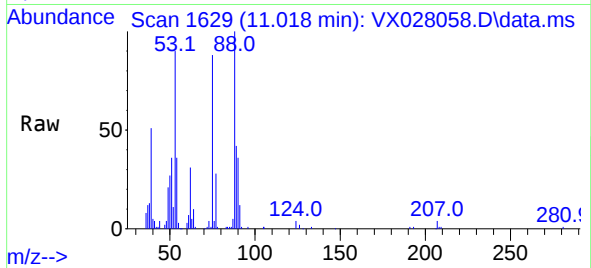
Tgt Ion:105 Resp: 175616
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.051 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

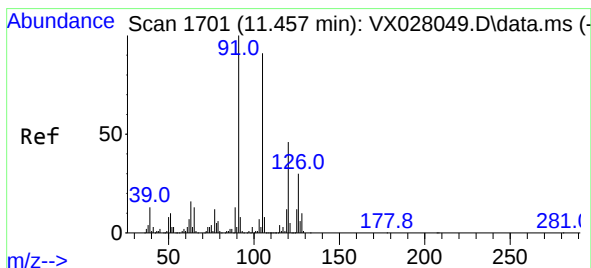
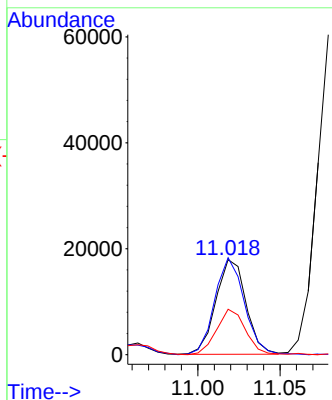
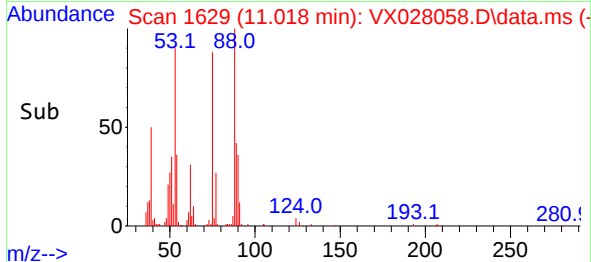
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



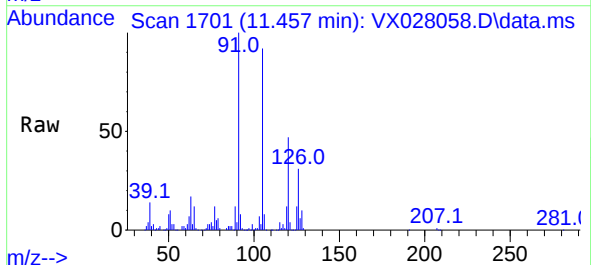
Tgt Ion: 75 Resp: 2287
Ion Ratio Lower Upper
75 100
53 100.3 69.0 103.4
89 46.6 37.0 55.6

Manual Integrations
APPROVED

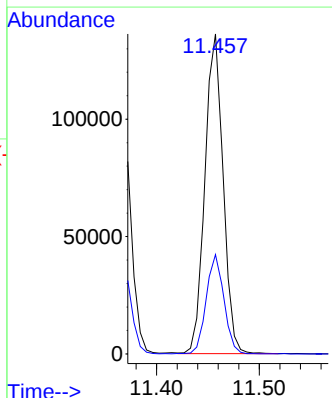
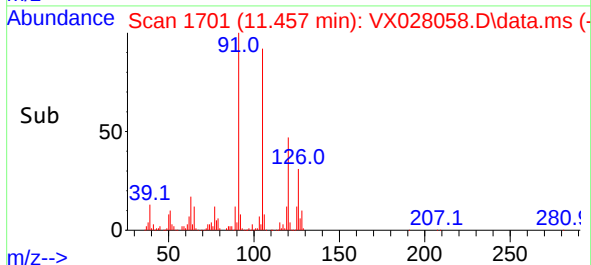
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

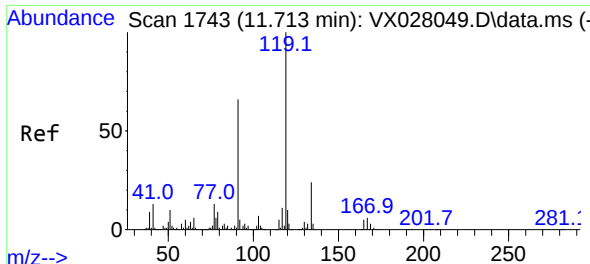


#82
4-Chlorotoluene
Concen: 18.747 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



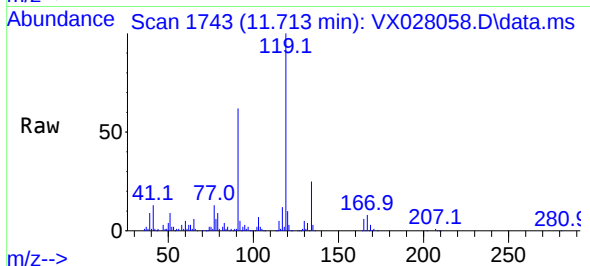
Tgt Ion: 91 Resp: 167821
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.297 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

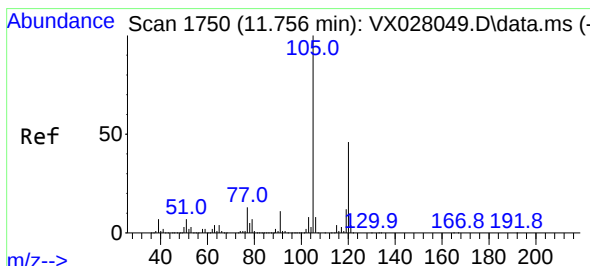
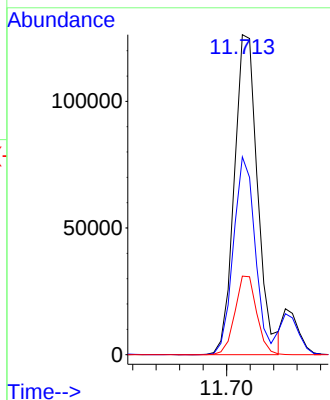
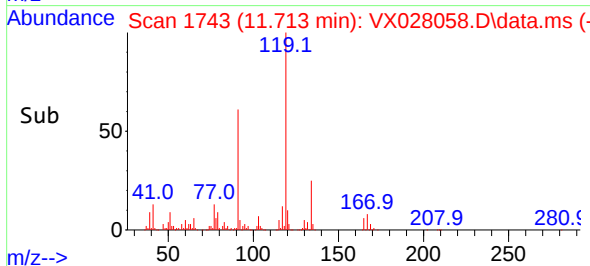
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



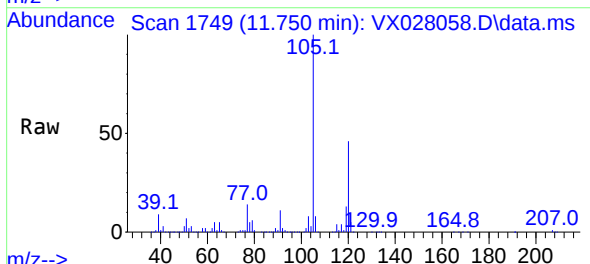
Tgt Ion:119 Resp: 174014
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 22.9 11.4 34.2

Manual Integrations
APPROVED

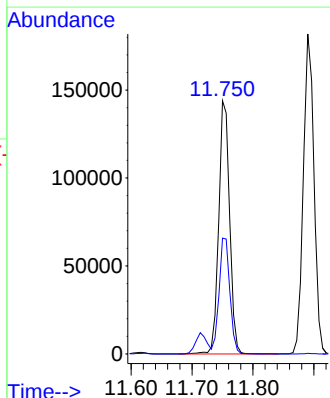
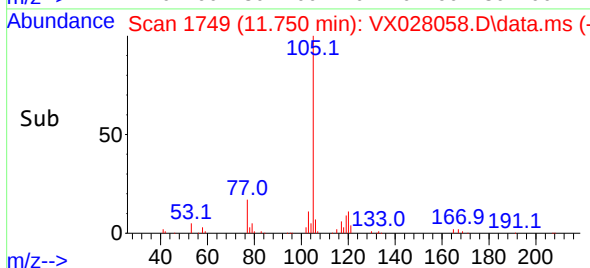
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

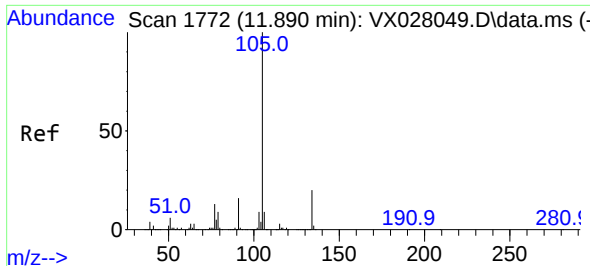


#84
1,2,4-Trimethylbenzene
Concen: 19.656 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



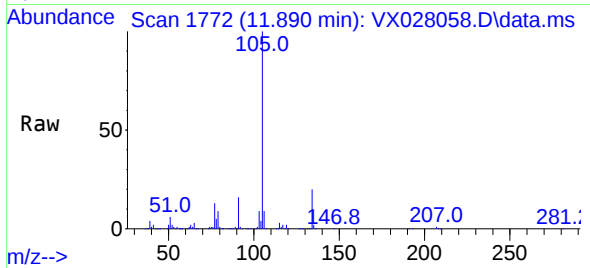
Tgt Ion:105 Resp: 179359
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.085 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028058.D
 Acq: 12 Apr 2022 16:00

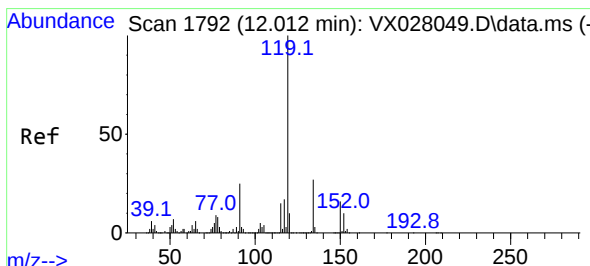
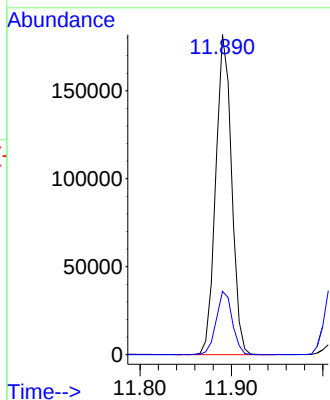
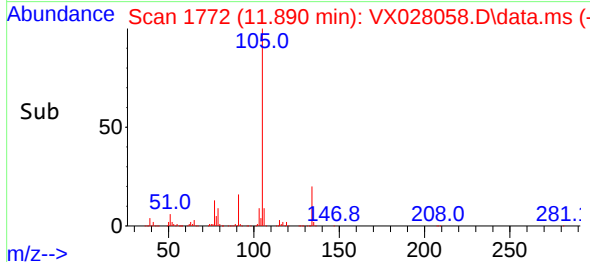
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412WBSD01



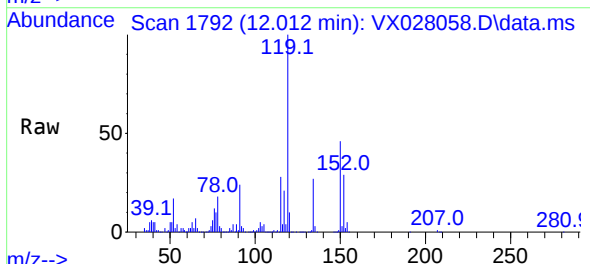
Tgt Ion:105 Resp: 21965
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

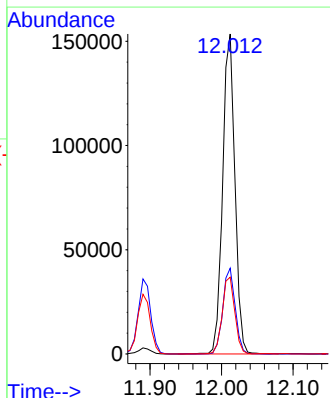
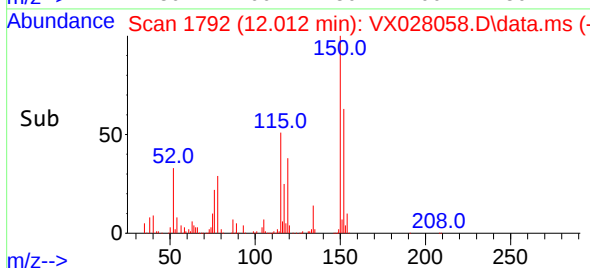
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

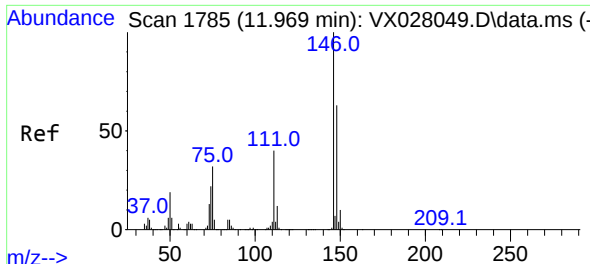


#86
 p-Isopropyltoluene
 Concen: 18.772 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028058.D
 Acq: 12 Apr 2022 16:00



Tgt Ion:119 Resp: 183073
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 24.8 11.3 33.9





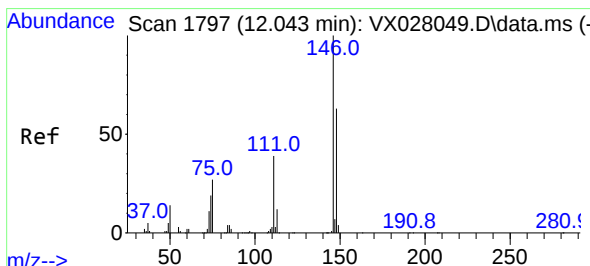
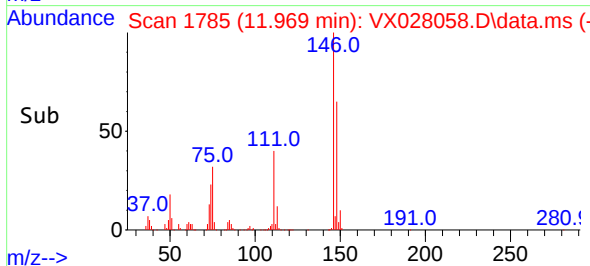
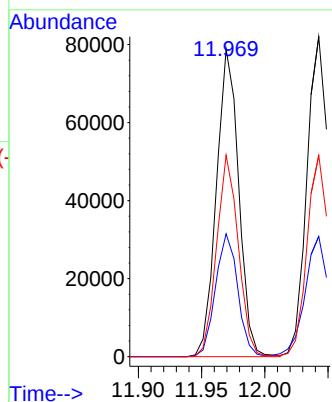
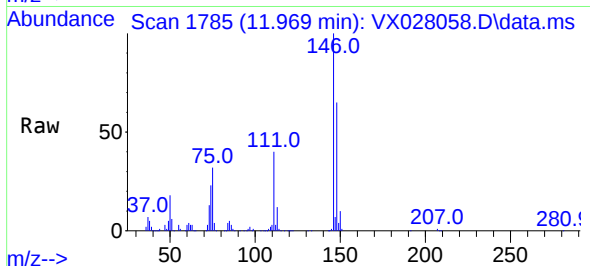
#87
1,3-Dichlorobenzene
Concen: 18.795 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01

Tgt Ion:146 Resp: 96524
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 63.6 31.6 94.7

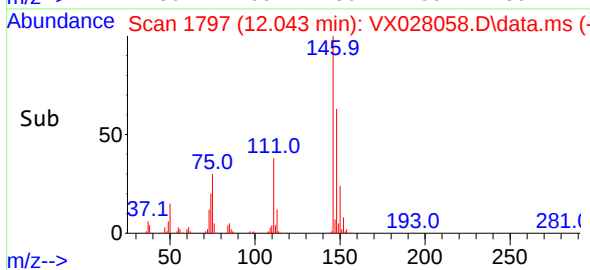
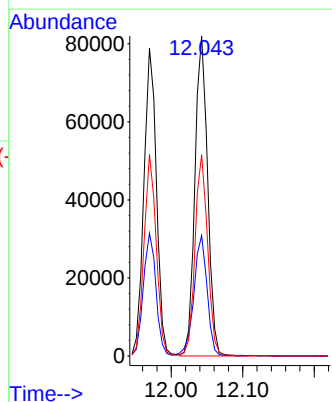
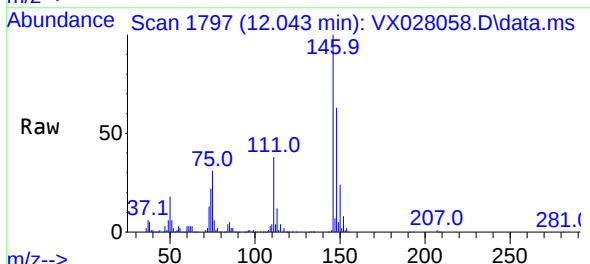
Manual Integrations
APPROVED

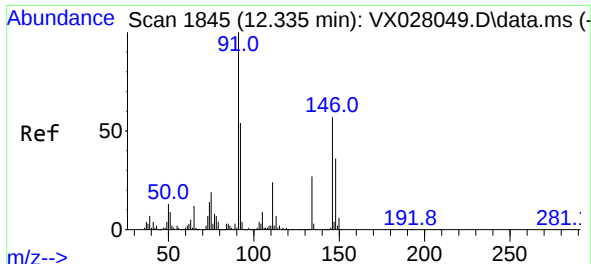
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#88
1,4-Dichlorobenzene
Concen: 18.787 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

Tgt Ion:146 Resp: 101215
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 62.4 32.3 96.9





#89

n-Butylbenzene

Concen: 19.471 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0412WBSD01

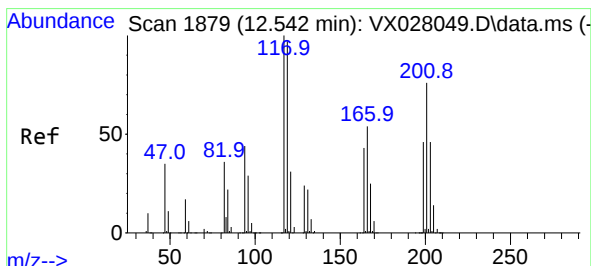
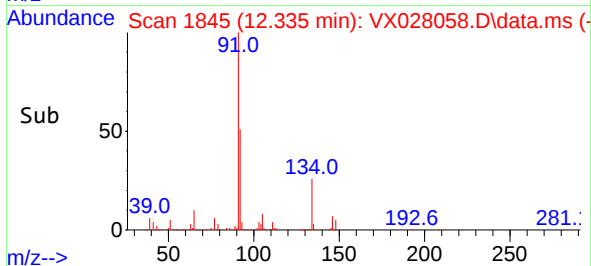
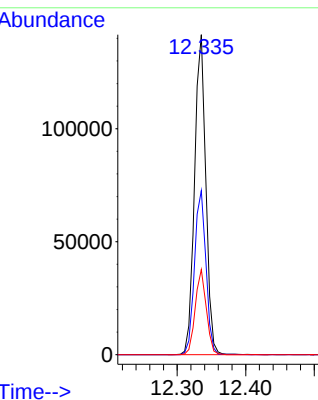
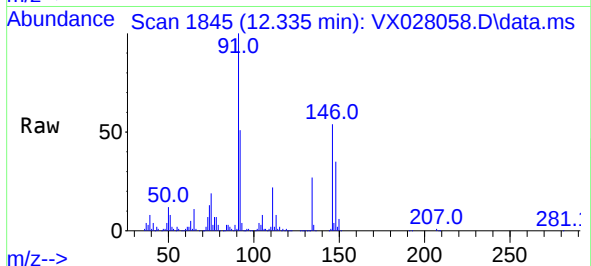
Tgt Ion: 91 Resp: 16253
 Ion Ratio Lower Upper
 91 100
 92 52.1 27.8 83.3
 134 26.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#90

Hexachloroethane

Concen: 18.585 ug/l

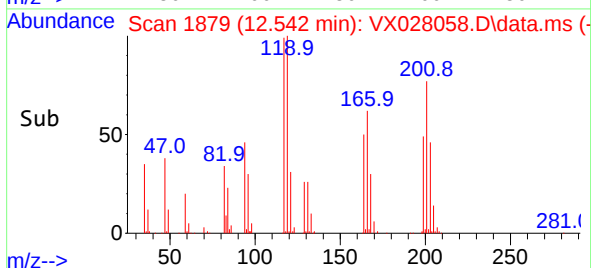
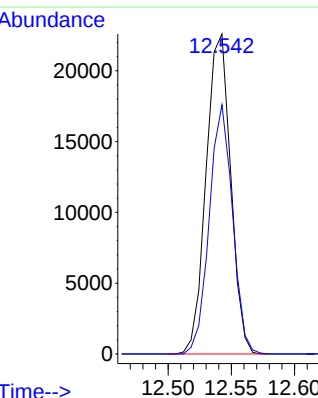
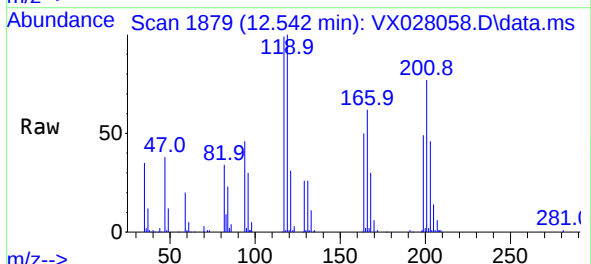
RT: 12.542 min Scan# 1879

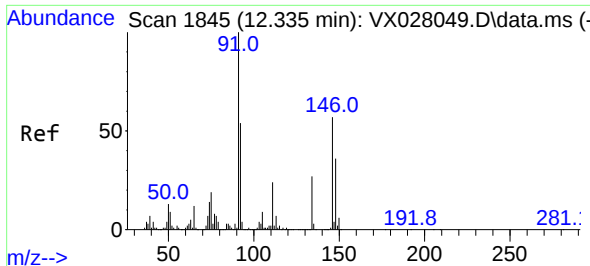
Delta R.T. 0.000 min

Lab File: VX028058.D

Acq: 12 Apr 2022 16:00

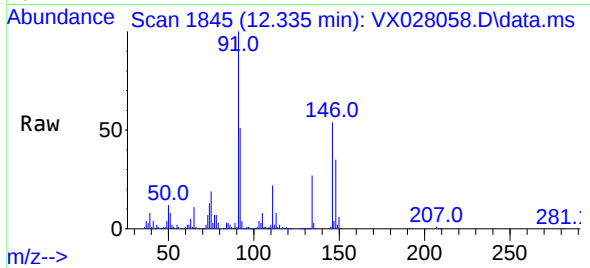
Tgt Ion:117 Resp: 30452
 Ion Ratio Lower Upper
 117 100
 201 73.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 18.650 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

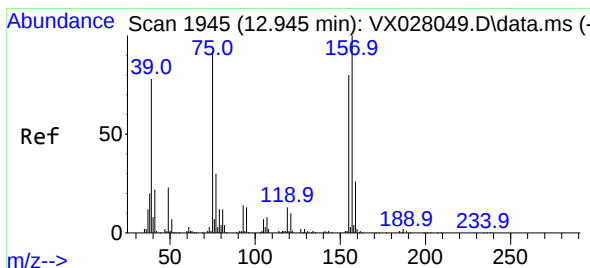
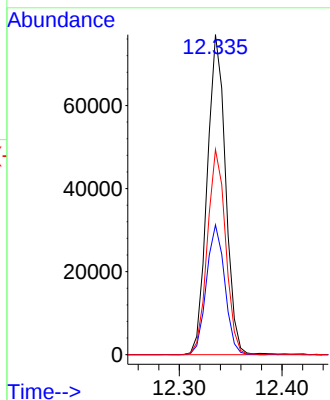
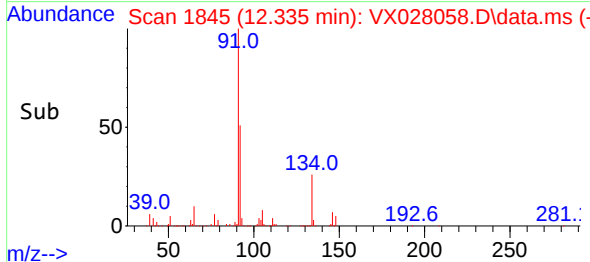
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



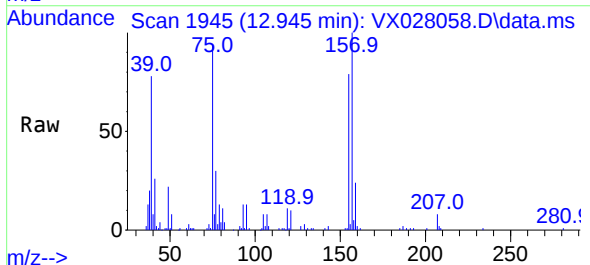
Tgt Ion:146 Resp: 95700
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

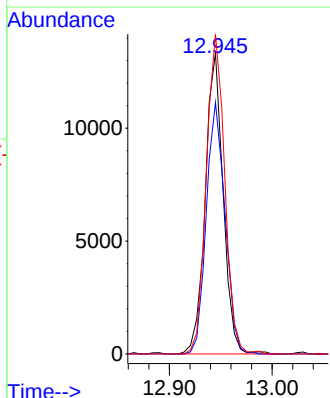
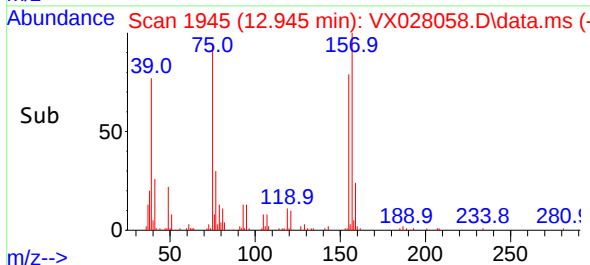
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

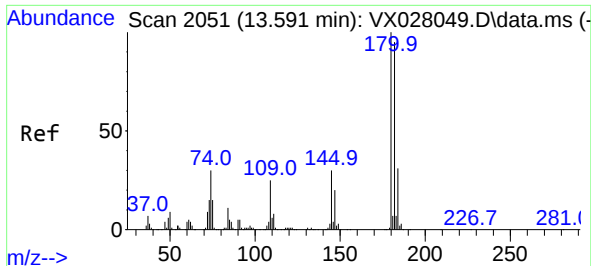


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.421 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



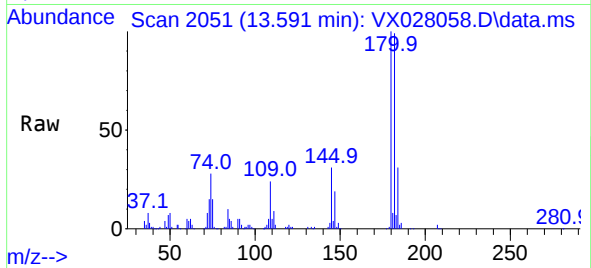
Tgt Ion: 75 Resp: 16105
Ion Ratio Lower Upper
75 100
155 87.5 47.0 141.2
157 109.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.123 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

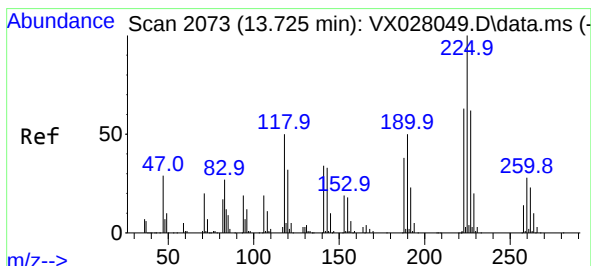
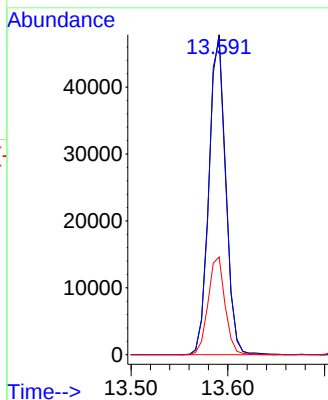
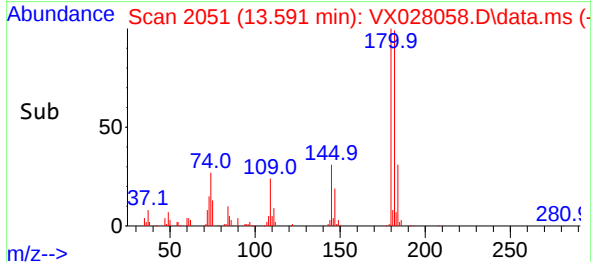
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



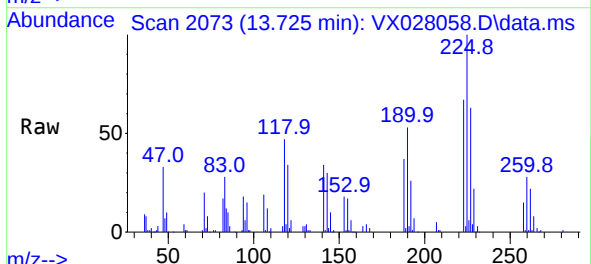
Tgt Ion:180 Resp: 5774
Ion Ratio Lower Upper
180 100
182 99.0 47.7 143.1
145 30.7 15.2 45.5

Manual Integrations
APPROVED

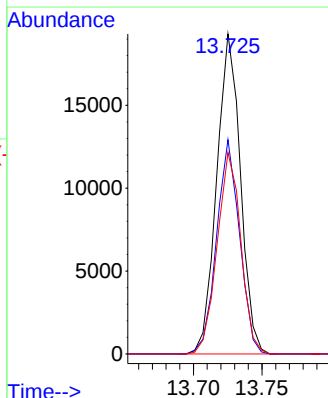
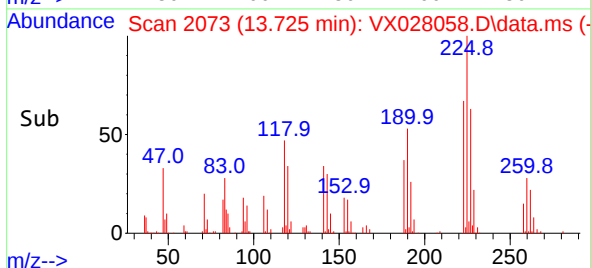
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

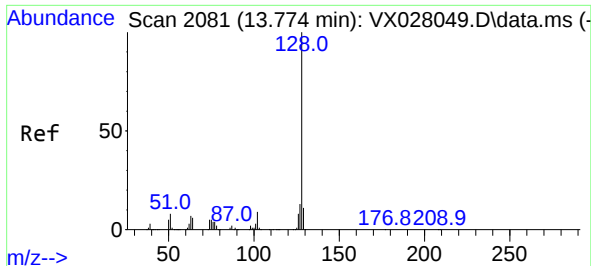


#94
Hexachlorobutadiene
Concen: 20.041 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



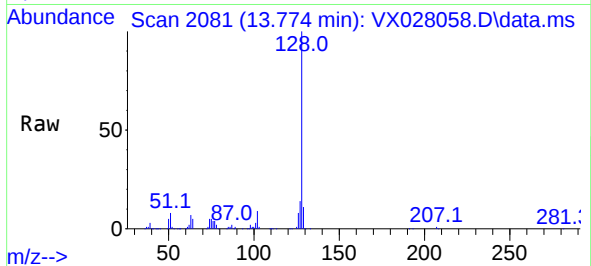
Tgt Ion:225 Resp: 23206
Ion Ratio Lower Upper
225 100
223 64.8 34.2 102.5
227 62.7 33.9 101.7





#95
Naphthalene
Concen: 20.678 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00

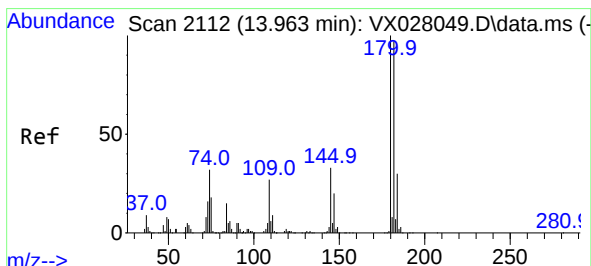
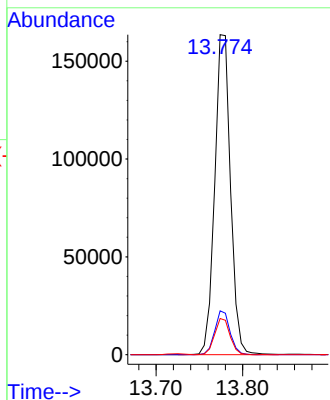
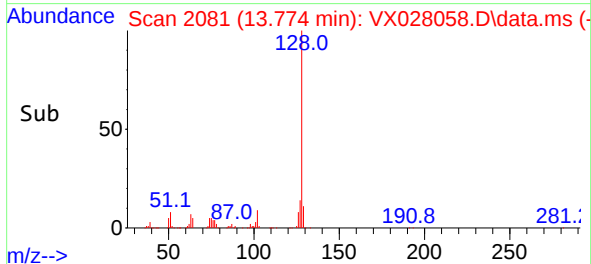
Instrument :
MSVOA_X
ClientSampleId :
VX0412WBSD01



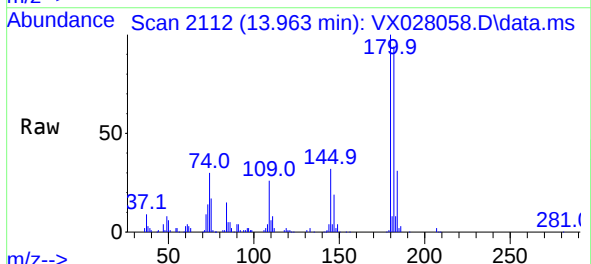
Tgt Ion:128 Resp: 207240
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.129 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028058.D
Acq: 12 Apr 2022 16:00



Tgt Ion:180 Resp: 60003
Ion Ratio Lower Upper
180 100
182 93.8 50.0 149.8
145 31.2 16.2 48.5

