

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028374.D
 Acq On : 27 Apr 2022 13:37
 Operator : JC/MD
 Sample : VX0427WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 04:21:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	348525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	554829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	507578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212273	46.711	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.420%		
35) Dibromofluoromethane	5.391	113	188626	48.478	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.960%		
50) Toluene-d8	8.653	98	694768	46.490	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.980%		
62) 4-Bromofluorobenzene	11.079	95	256676	44.919	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60057	26.694	ug/l	99
3) Chloromethane	1.288	50	56866	23.808	ug/l	99
4) Vinyl Chloride	1.374	62	65623	18.677	ug/l	99
5) Bromomethane	1.605	94	91600	25.202	ug/l	100
6) Chloroethane	1.685	64	45988	16.091	ug/l	95
7) Trichlorofluoromethane	1.886	101	121602	15.695	ug/l	99
8) Diethyl Ether	2.136	74	43611	16.656	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	62866	22.274	ug/l	96
10) Methyl Iodide	2.453	142	76378	22.951	ug/l	96
11) Tert butyl alcohol	2.971	59	79956	85.331	ug/l	96
12) 1,1-Dichloroethene	2.319	96	57736	21.555	ug/l	92
13) Acrolein	2.233	56	45837	82.302	ug/l	98
14) Allyl chloride	2.666	41	78177	17.394	ug/l	92
15) Acrylonitrile	3.062	53	172379	93.082	ug/l	99
16) Acetone	2.380	43	145130	103.744	ug/l	98
17) Carbon Disulfide	2.514	76	101855	14.121	ug/l	100
18) Methyl Acetate	2.703	43	78163	19.345	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	210733	18.867	ug/l	98
20) Methylene Chloride	2.788	84	71363	21.165	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	65782	18.059	ug/l	93
22) Diisopropyl ether	3.764	45	186769	18.245	ug/l	91
23) Vinyl Acetate	3.721	43	784295	87.697	ug/l	100
24) 1,1-Dichloroethane	3.611	63	113249	18.736	ug/l	99
25) 2-Butanone	4.556	43	231576	86.045	ug/l	100
26) 2,2-Dichloropropane	4.483	77	94369	15.991	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	80671	18.573	ug/l	91
28) Bromochloromethane	4.898	49	56621	21.834	ug/l	88
29) Tetrahydrofuran	5.007	42	147331	83.956	ug/l	100
30) Chloroform	5.099	83	129246	17.805	ug/l	96
31) Cyclohexane	5.477	56	92687	16.741	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	113281	17.234	ug/l	97
36) 1,1-Dichloropropene	5.696	75	91035	17.936	ug/l	98
37) Ethyl Acetate	4.721	43	90369	17.548	ug/l	100
38) Carbon Tetrachloride	5.684	117	93939	16.395	ug/l	98
39) Methylcyclohexane	7.379	83	103904	16.225	ug/l	98
40) Benzene	6.044	78	270923	18.236	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47946	18.045	ug/l	98
42) 1,2-Dichloroethane	6.086	62	97329	17.648	ug/l	100
43) Isopropyl Acetate	6.342	43	139719	16.670	ug/l	98
44) Trichloroethene	7.129	130	80063	18.583	ug/l	99
45) 1,2-Dichloropropane	7.434	63	66444	18.271	ug/l	97
46) Dibromomethane	7.586	93	51356	18.003	ug/l	98
47) Bromodichloromethane	7.824	83	88021	16.054	ug/l	100
48) Methyl methacrylate	7.696	41	66601	17.308	ug/l	92
49) 1,4-Dioxane	7.671	88	36545	355.000	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	469114	87.219	ug/l	96
52) Toluene	8.720	92	182241	17.656	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	90209	15.481	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101553	16.230	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	75589	18.024	ug/l	97
56) Ethyl methacrylate	9.116	69	106322	17.490	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	122791	18.141	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	285861	100.223	ug/l	93
59) 2-Hexanone	9.433	43	359284	86.235	ug/l	94
60) Dibromochloromethane	9.525	129	69297	15.157	ug/l	96
61) 1,2-Dibromoethane	9.610	107	80910	17.586	ug/l	100
64) Tetrachloroethene	9.275	164	78572	19.818	ug/l	97
65) Chlorobenzene	10.079	112	207938	19.214	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	71788	17.807	ug/l	99
67) Ethyl Benzene	10.195	91	349334	19.251	ug/l	96
68) m/p-Xylenes	10.305	106	280576	37.990	ug/l	96
69) o-Xylene	10.640	106	138835	18.855	ug/l	95
70) Styrene	10.659	104	226126	18.955	ug/l	99
71) Bromoform	10.799	173	47998	15.555	ug/l #	99
73) Isopropylbenzene	10.963	105	357364	19.772	ug/l	99
74) N-amyl acetate	10.842	43	116330	18.621	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	115222	19.645	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	102248m	19.757	ug/l	
77) Bromobenzene	11.201	156	92048	19.555	ug/l	91
78) n-propylbenzene	11.305	91	397503	19.834	ug/l	97
79) 2-Chlorotoluene	11.366	91	239813	19.246	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	299675	19.533	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24008	13.786	ug/l #	77
82) 4-Chlorotoluene	11.457	91	275547	19.198	ug/l	95
83) tert-Butylbenzene	11.713	119	299466	19.115	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	300669	19.715	ug/l	98
85) sec-Butylbenzene	11.890	105	356738	18.874	ug/l	97
86) p-Isopropyltoluene	12.012	119	310577	19.047	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	172789	19.536	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	175322	18.879	ug/l	100
89) n-Butylbenzene	12.335	91	244126	18.233	ug/l	97
90) Hexachloroethane	12.542	117	41647	15.494	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	175237	19.944	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22213	17.030	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	106457	20.371	ug/l	100
94) Hexachlorobutadiene	13.725	225	43615	18.703	ug/l	95
95) Naphthalene	13.780	128	377896	21.707	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	109929	21.430	ug/l	94

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

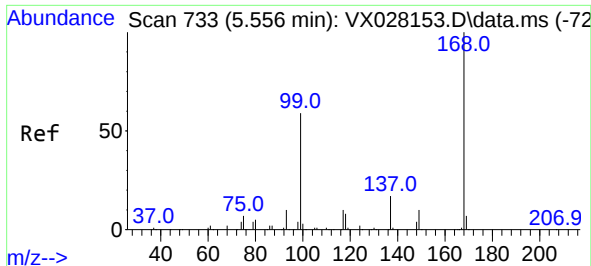
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

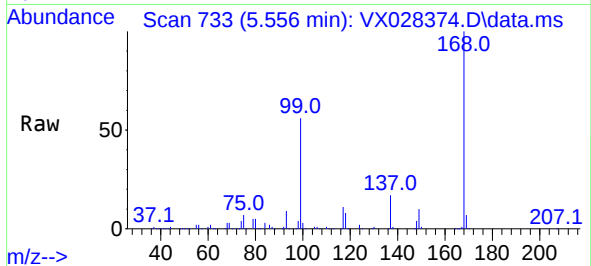
Quant Time: Apr 28 04:21:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

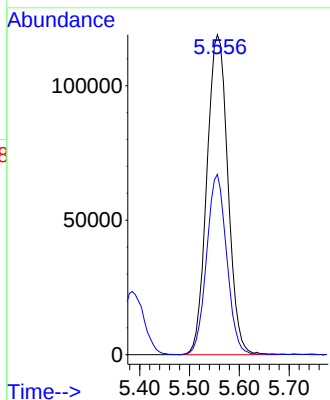
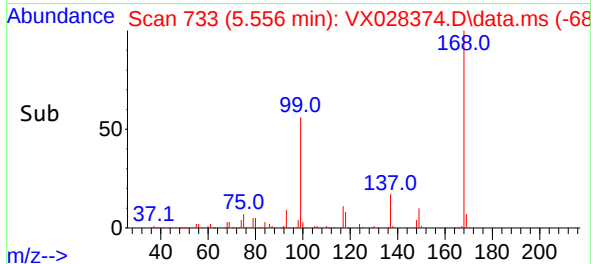
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



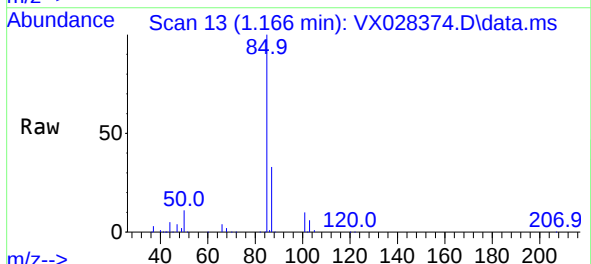
Tgt Ion:168 Resp: 34852
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5

Manual Integrations
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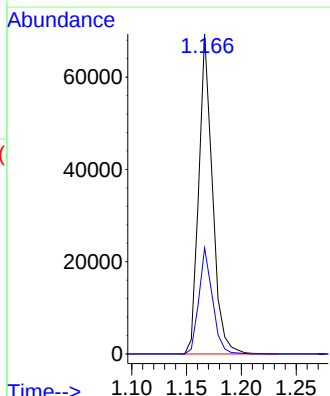
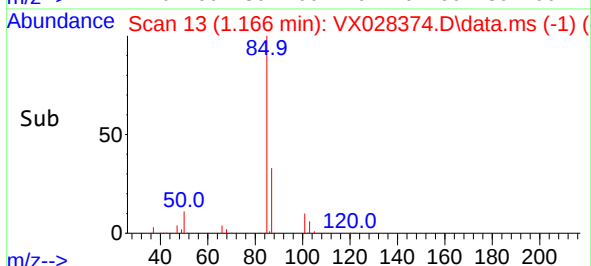
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#2
Dichlorodifluoromethane
Concen: 26.694 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



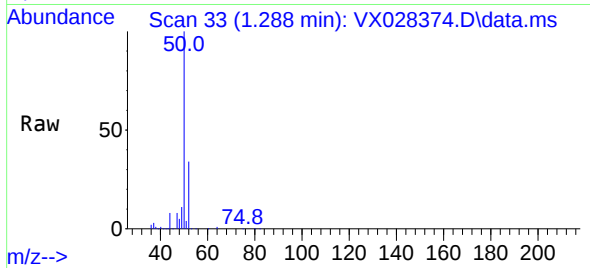
Tgt Ion: 85 Resp: 60057
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 23.808 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

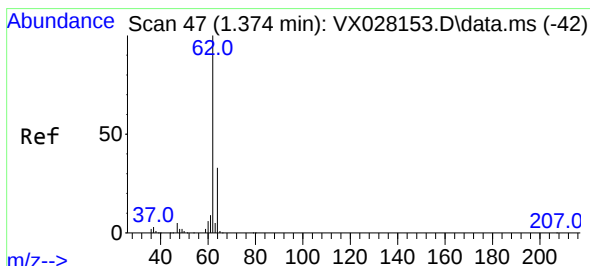
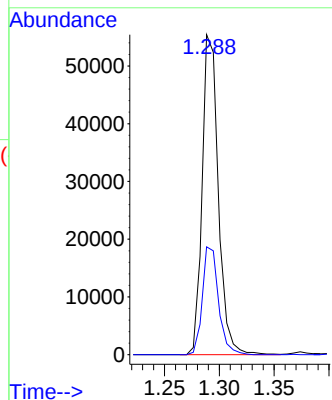
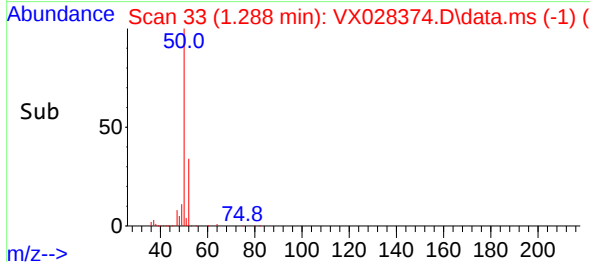
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 50 Resp: 5686
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

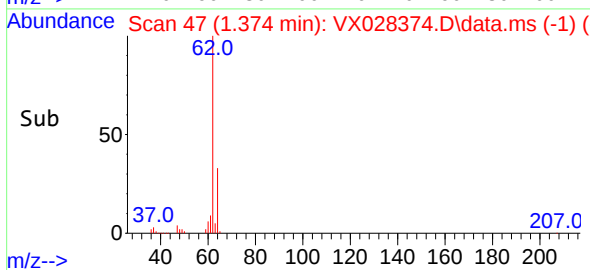
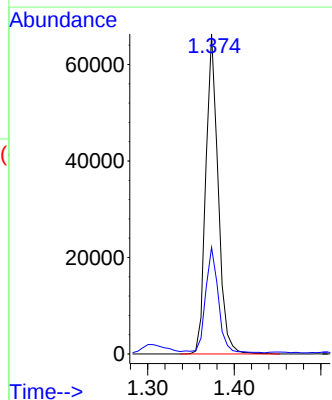
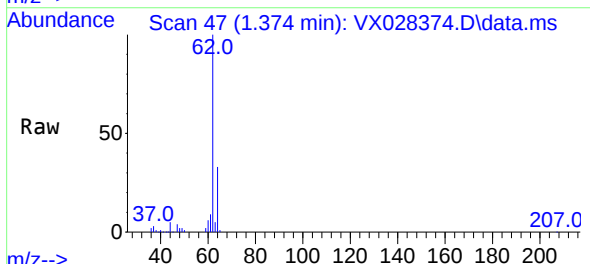
Manual Integrations
APPROVED

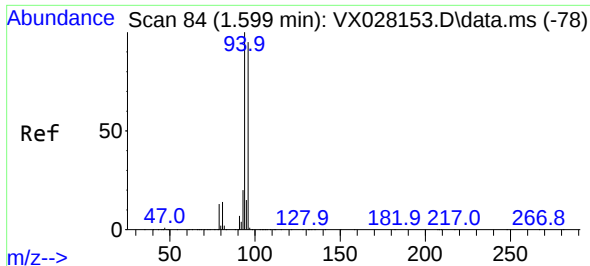
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#4
Vinyl Chloride
Concen: 18.677 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

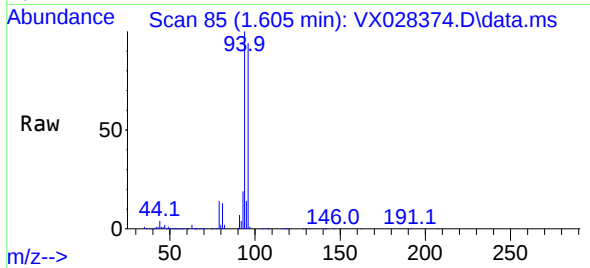
Tgt Ion: 62 Resp: 65623
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 25.202 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

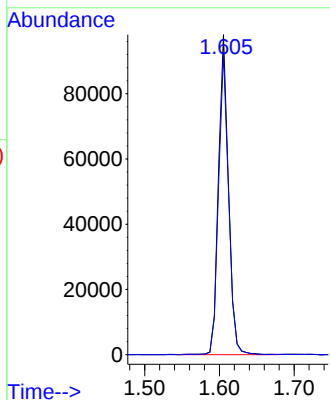
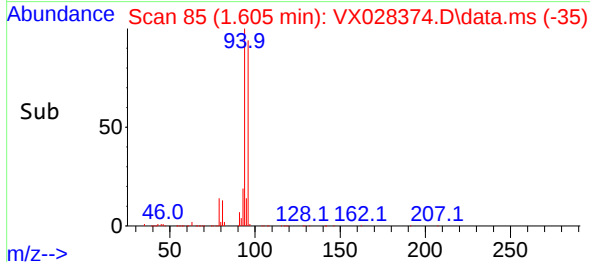
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 94 Resp: 91600
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9

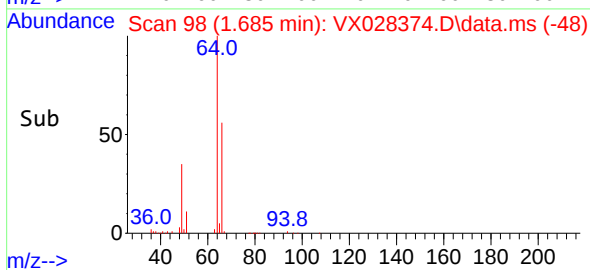
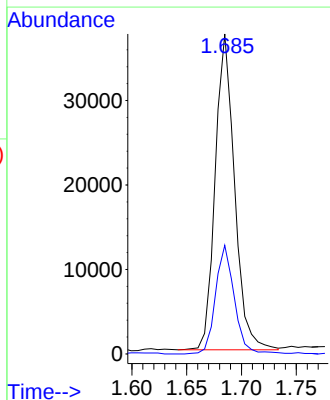
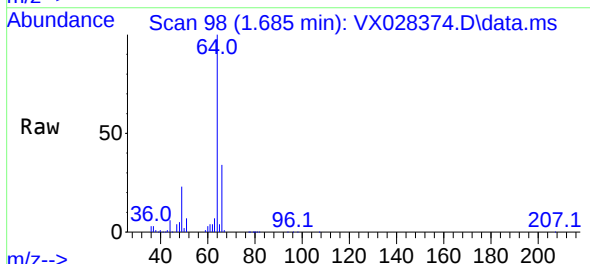
Manual Integrations
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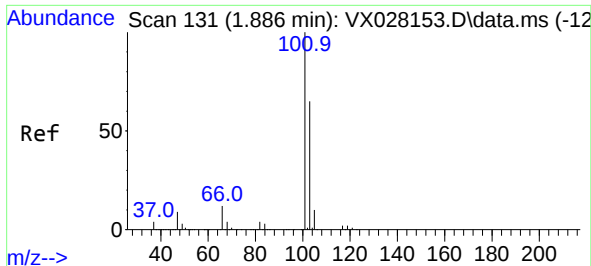
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#6
Chloroethane
Concen: 16.091 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

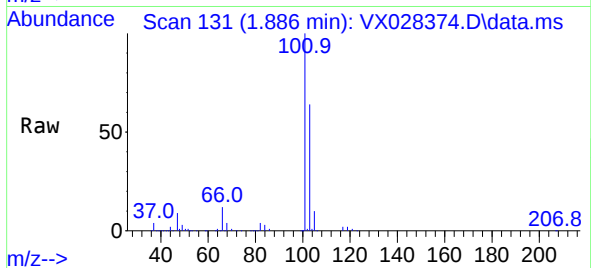
Tgt Ion: 64 Resp: 45988
Ion Ratio Lower Upper
64 100
66 34.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.695 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

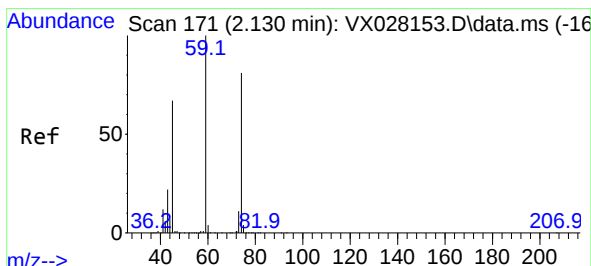
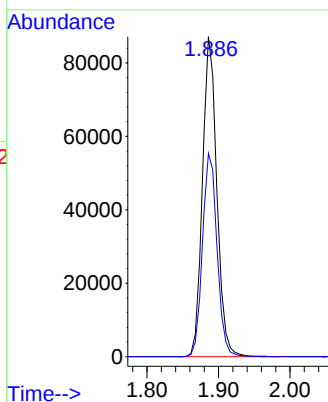
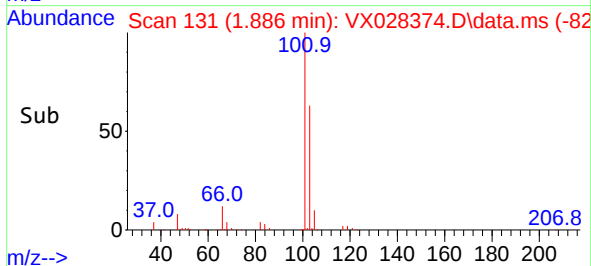
Instrument :
MSVOA_X
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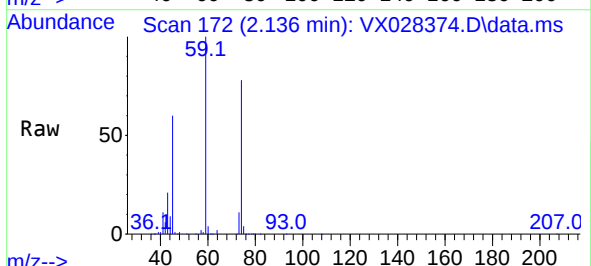
Tgt Ion:101 Resp: 121602
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

Manual Integrations
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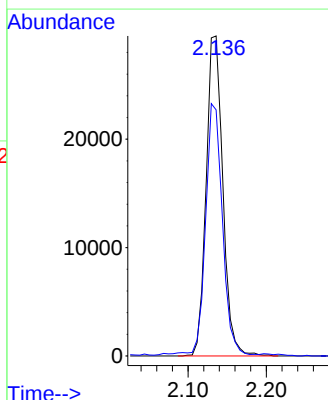
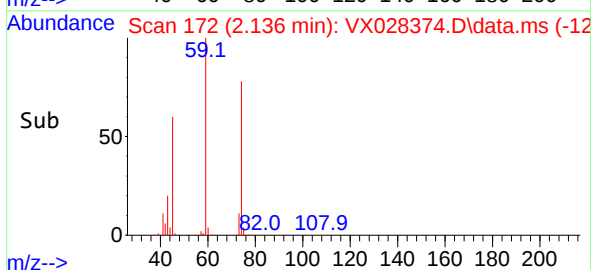
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

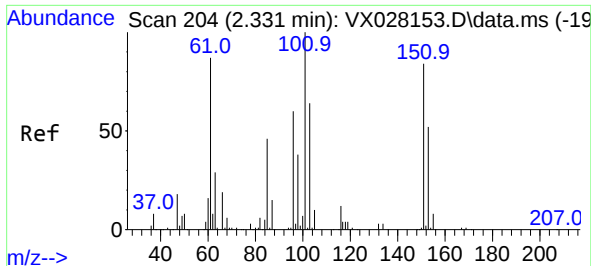


#8
Diethyl Ether
Concen: 16.656 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



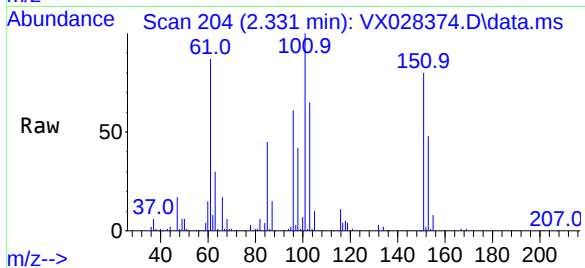
Tgt Ion: 74 Resp: 43611
Ion Ratio Lower Upper
74 100
45 79.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.274 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

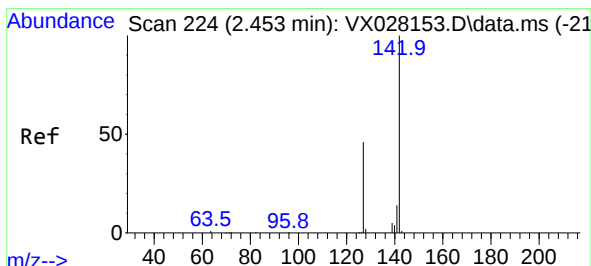
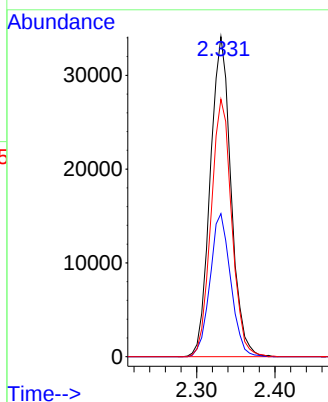
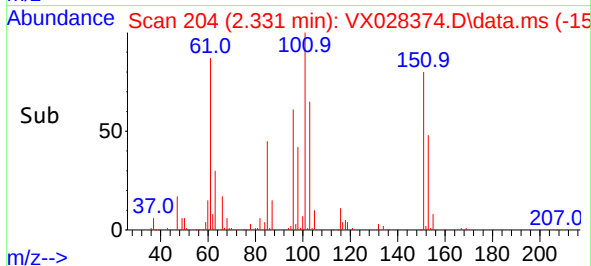
Instrument :
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VX0427WBSD01



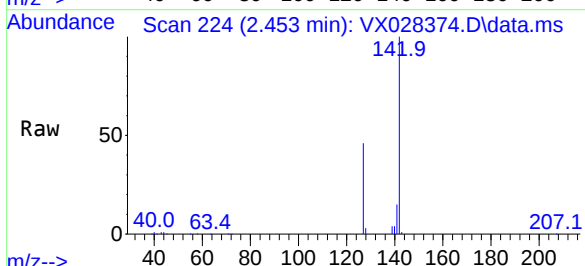
Tgt Ion:101 Resp: 62860
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 80.1 61.8 92.6

Manual Integrations
APPROVED

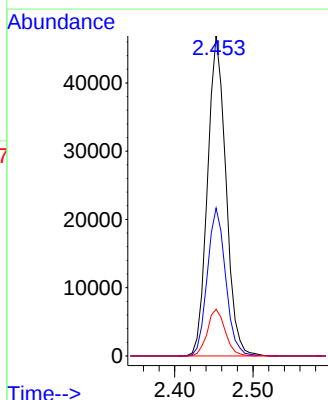
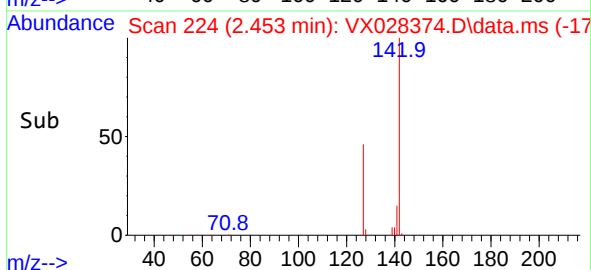
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

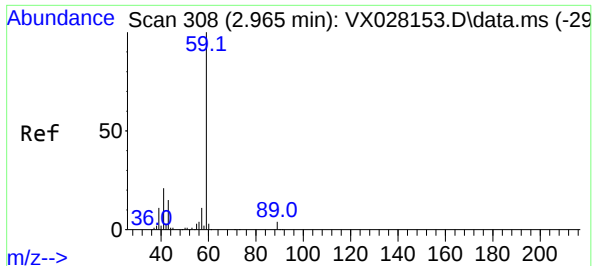


#10
Methyl Iodide
Concen: 22.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



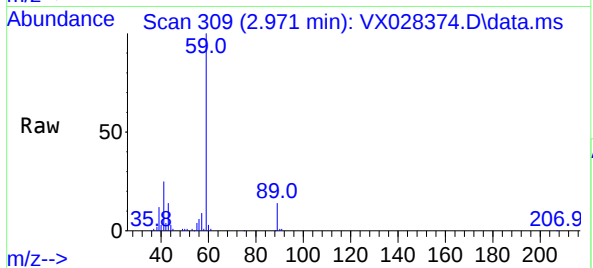
Tgt Ion:142 Resp: 76378
Ion Ratio Lower Upper
142 100
127 46.0 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 85.331 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

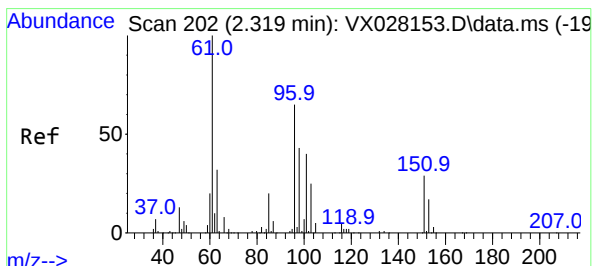
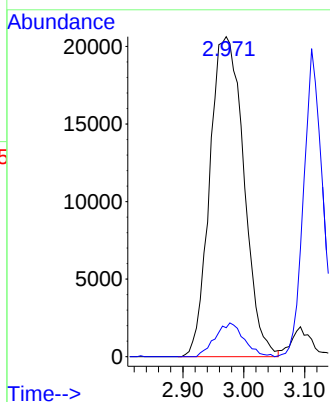
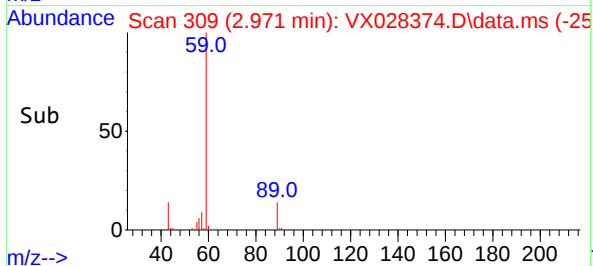
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



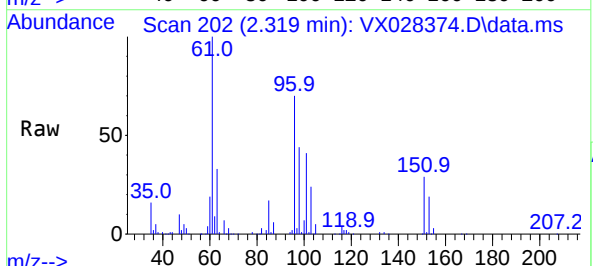
Tgt Ion: 59 Resp: 79950
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

Manual Integrations
APPROVED

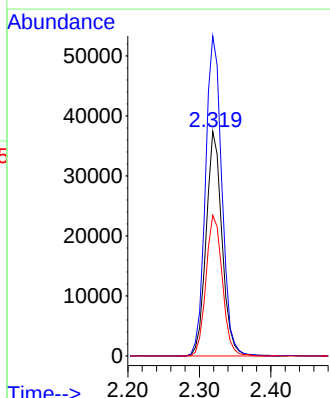
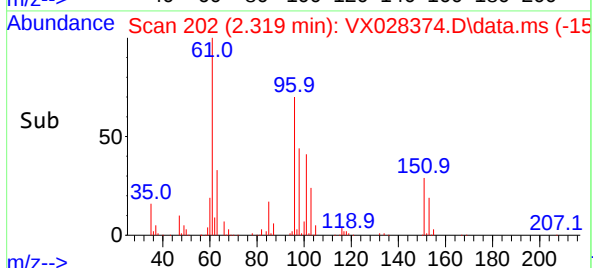
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

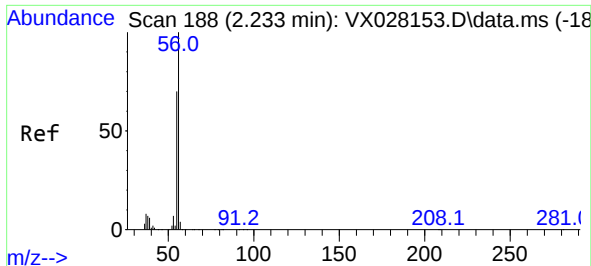


#12
1,1-Dichloroethene
Concen: 21.555 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



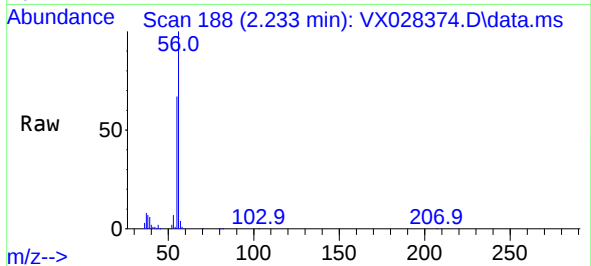
Tgt Ion: 96 Resp: 57736
Ion Ratio Lower Upper
96 100
61 142.5 124.6 187.0
98 62.6 51.0 76.4





#13
Acrolein
Concen: 82.302 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

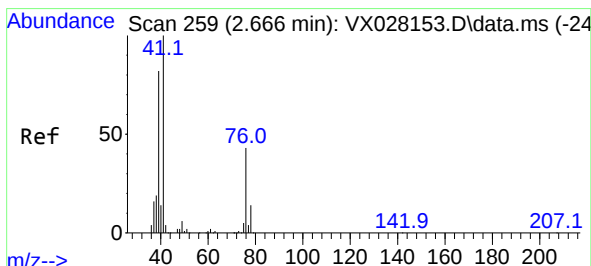
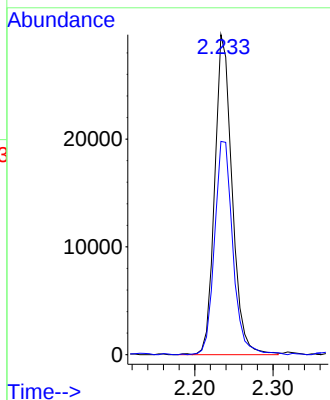
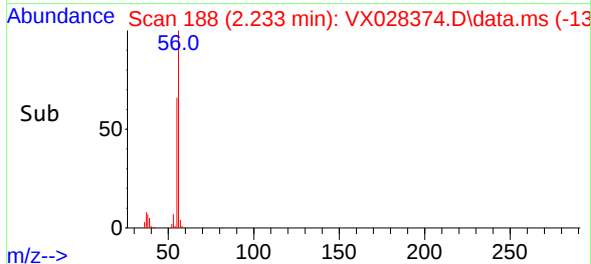
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



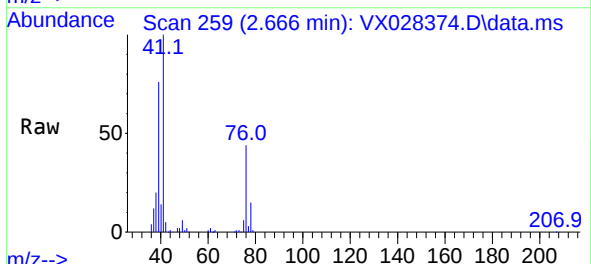
Tgt Ion: 56 Resp: 45837
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

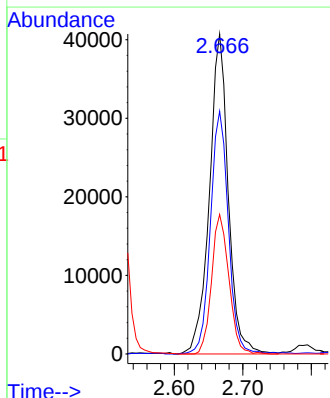
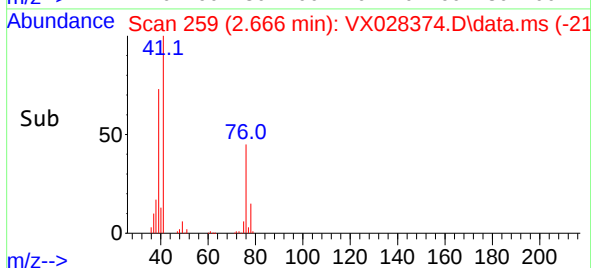
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

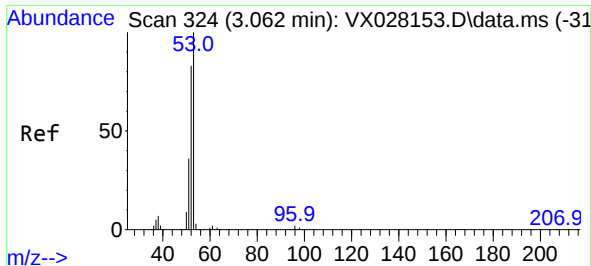


#14
Allyl chloride
Concen: 17.394 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



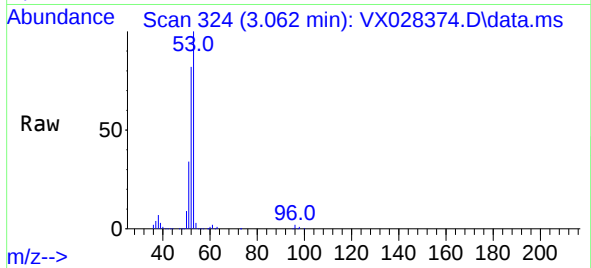
Tgt Ion: 41 Resp: 78177
Ion Ratio Lower Upper
41 100
39 71.8 50.4 75.6
76 39.7 32.7 49.1





#15
Acrylonitrile
Concen: 93.082 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

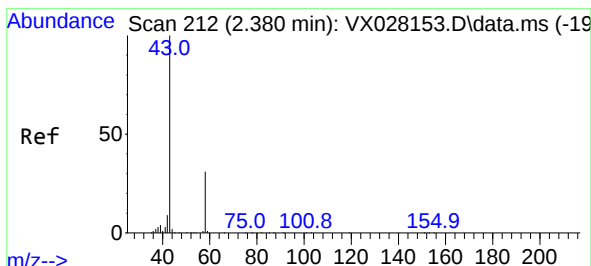
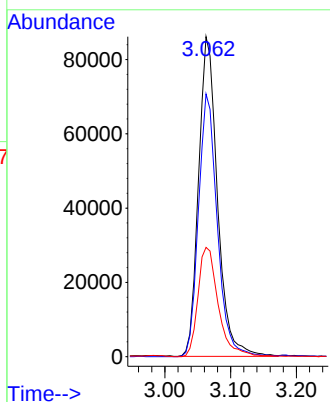
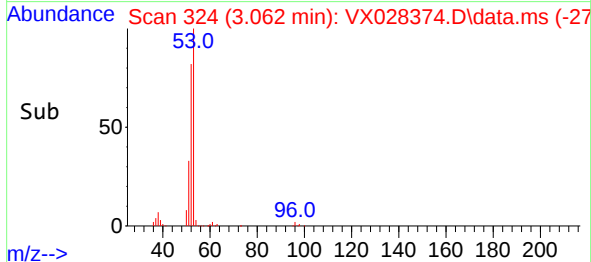
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



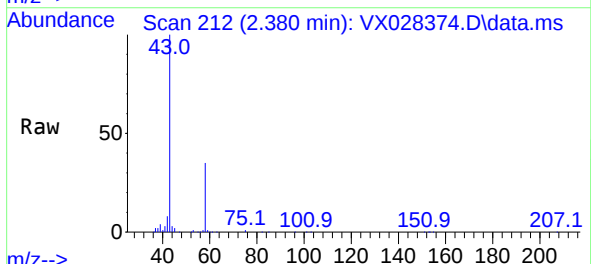
Tgt Ion: 53 Resp: 172379
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.8 28.4 42.6

Manual Integrations
APPROVED

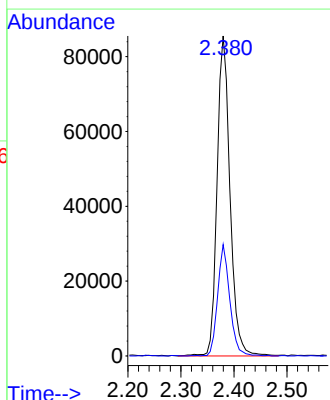
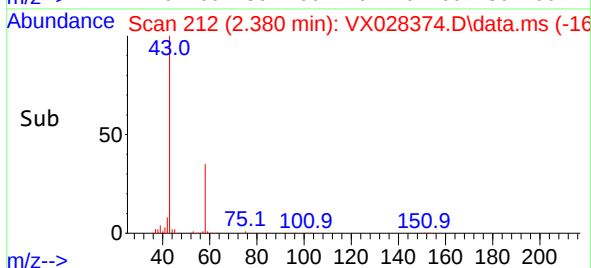
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

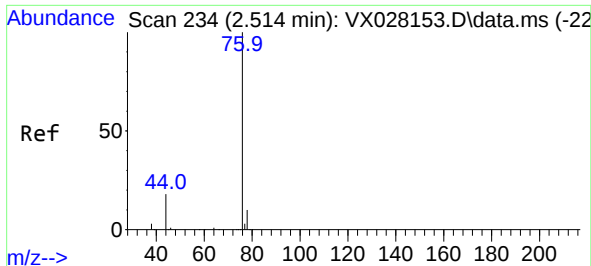


#16
Acetone
Concen: 103.744 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



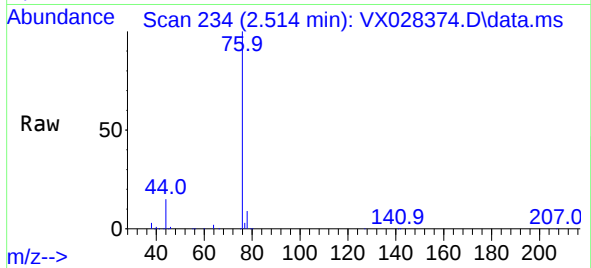
Tgt Ion: 43 Resp: 145130
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#17
Carbon Disulfide
Concen: 14.121 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

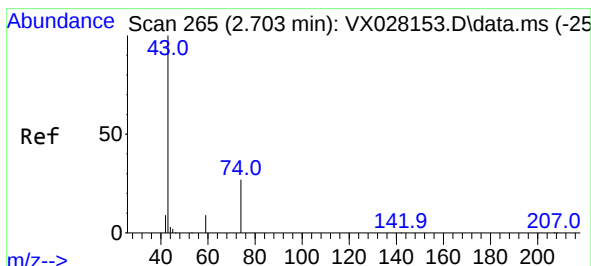
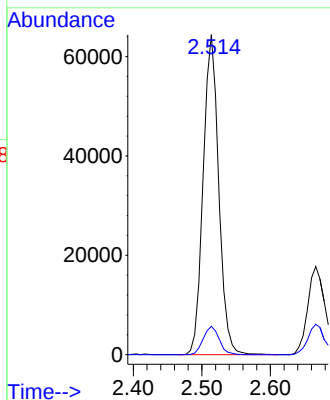
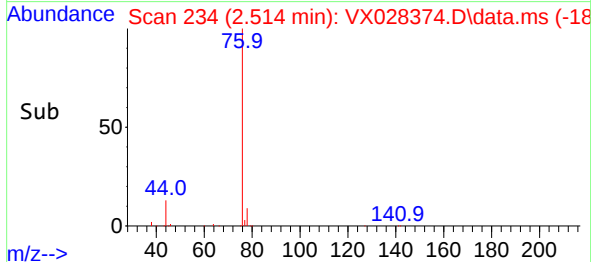
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



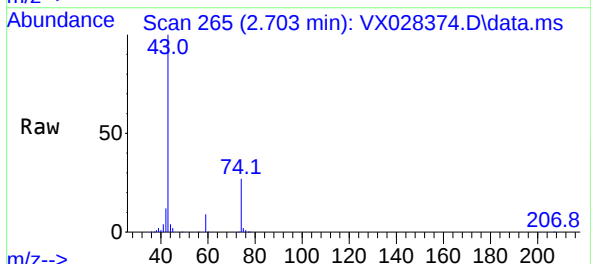
Tgt Ion: 76 Resp: 10185
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

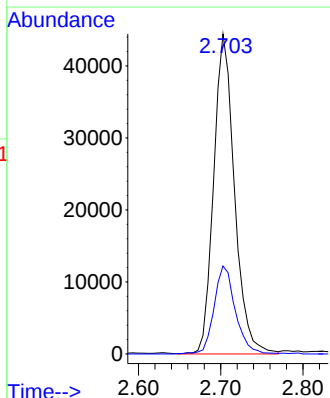
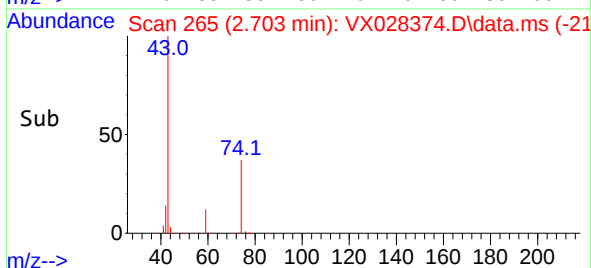
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

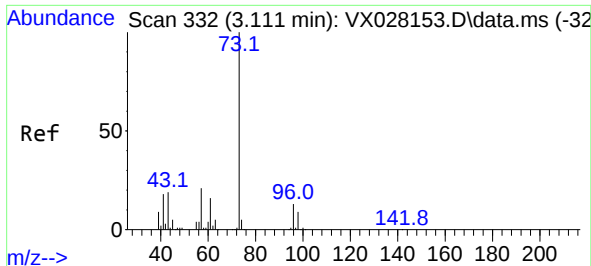


#18
Methyl Acetate
Concen: 19.345 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



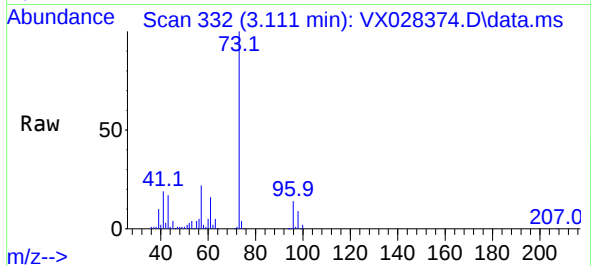
Tgt Ion: 43 Resp: 78163
Ion Ratio Lower Upper
43 100
74 28.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.867 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

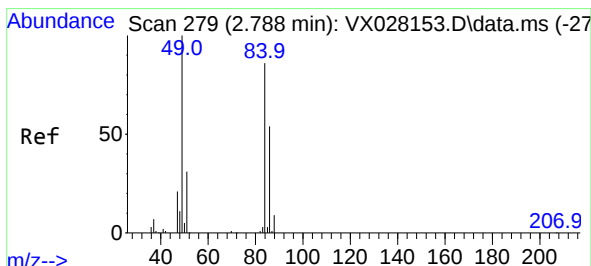
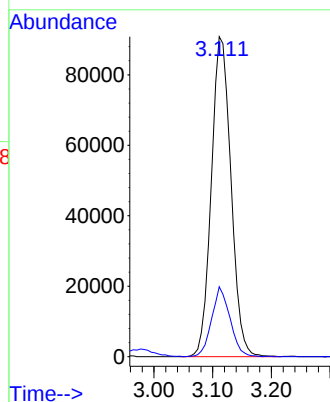
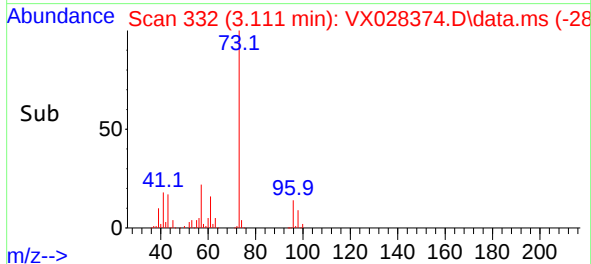
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



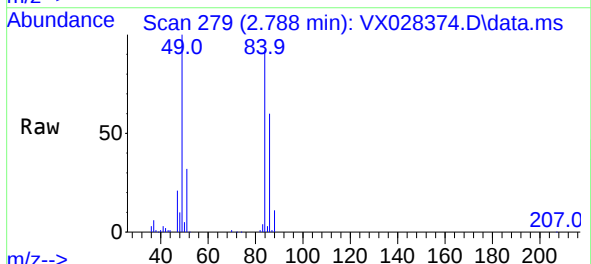
Tgt Ion: 73 Resp: 21073
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

Manual Integrations
APPROVED

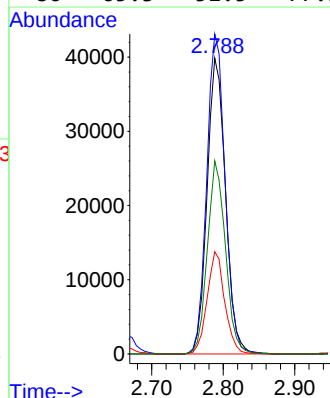
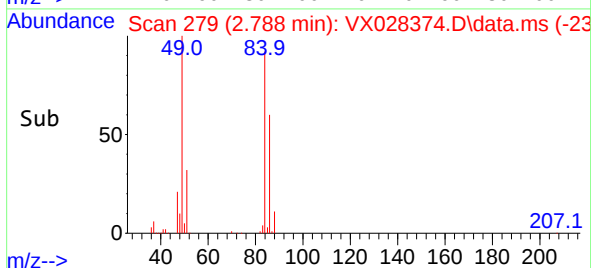
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#20
Methylene Chloride
Concen: 21.165 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



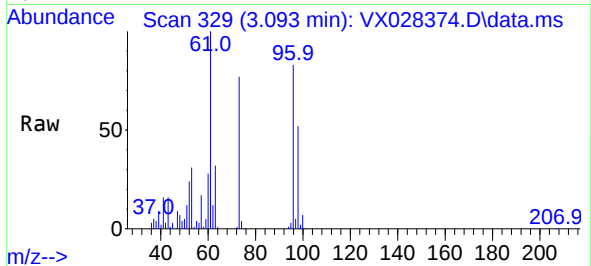
Tgt Ion: 84 Resp: 71363
Ion Ratio Lower Upper
84 100
49 108.2 85.5 128.3
51 34.6 26.6 39.8
86 65.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.059 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

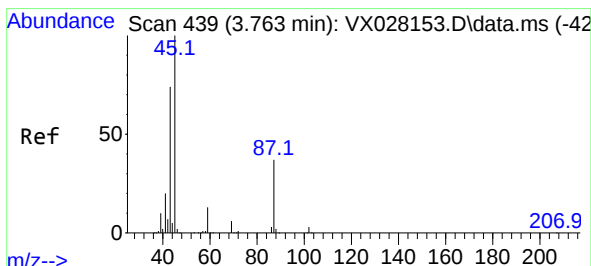
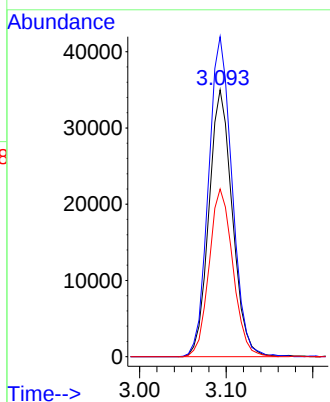
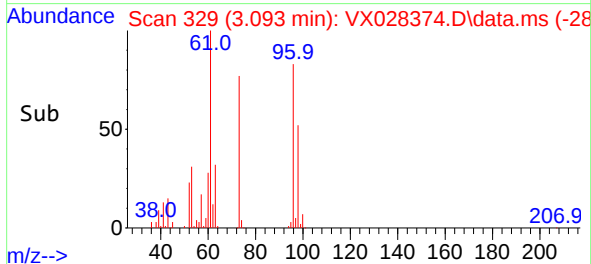
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 96 Resp: 6578
Ion Ratio Lower Upper
96 100
61 119.9 105.4 158.2
98 62.8 50.0 75.0

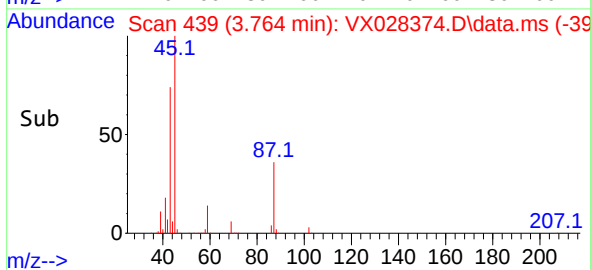
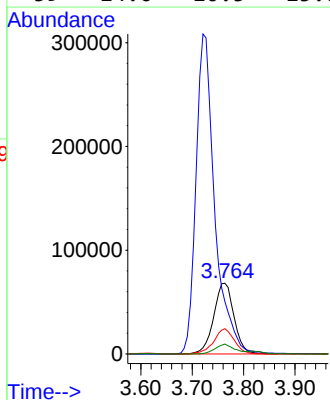
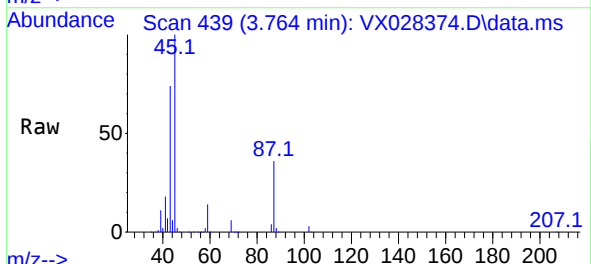
Manual Integrations
APPROVED

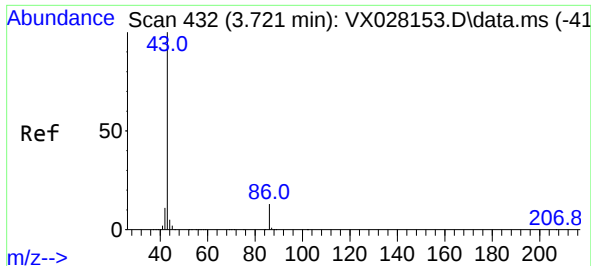
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#22
Diisopropyl ether
Concen: 18.245 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

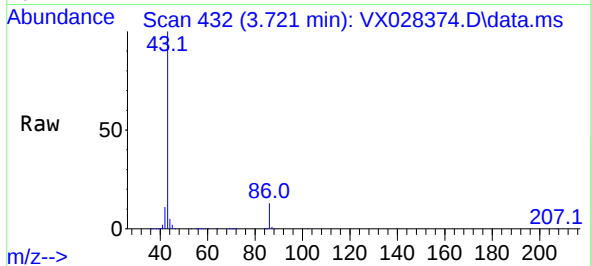
Tgt Ion: 45 Resp: 186769
Ion Ratio Lower Upper
45 100
43 73.6 50.8 76.2
87 35.7 26.6 39.8
59 14.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 87.697 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028374.D
 Acq: 27 Apr 2022 13:37

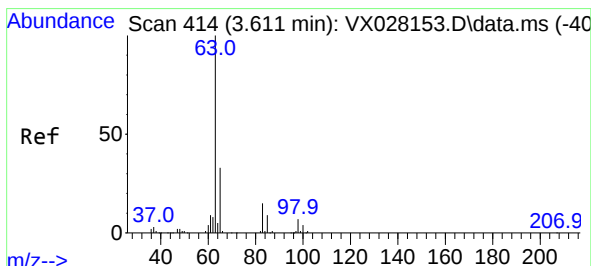
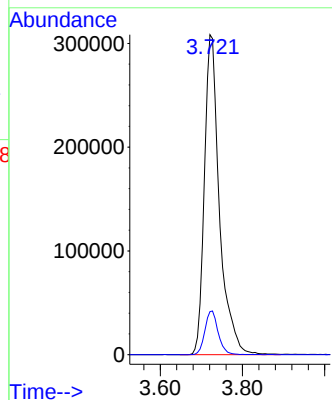
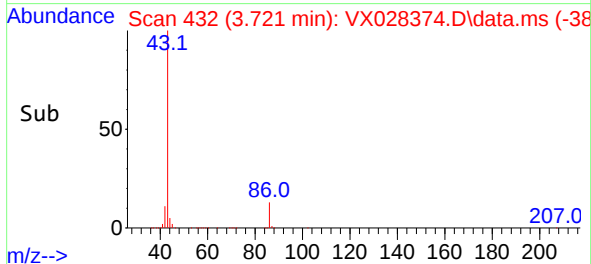
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD01



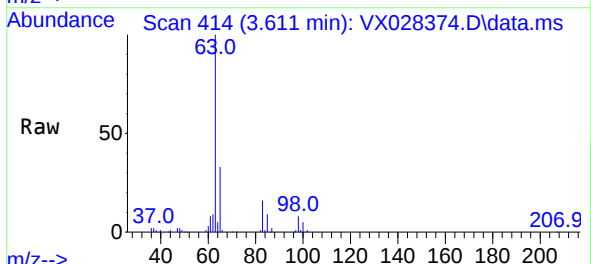
Tgt Ion: 43 Resp: 78429
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Manual Integrations
 APPROVED

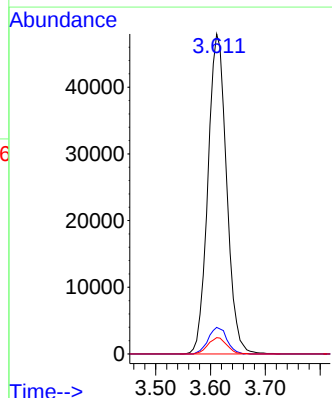
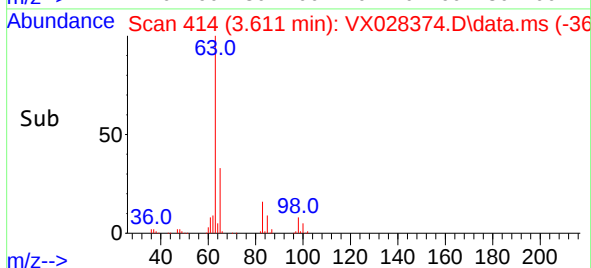
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

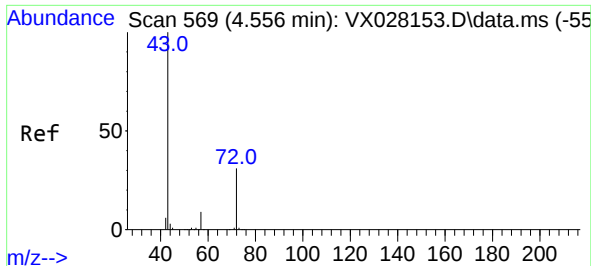


#24
 1,1-Dichloroethane
 Concen: 18.736 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028374.D
 Acq: 27 Apr 2022 13:37



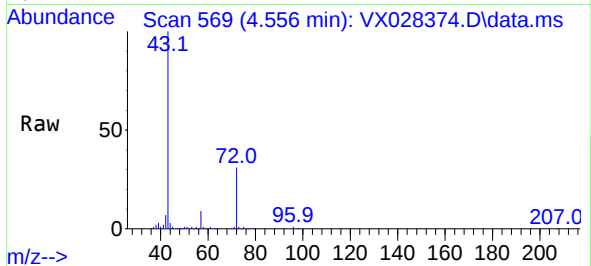
Tgt Ion: 63 Resp: 113249
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 86.045 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

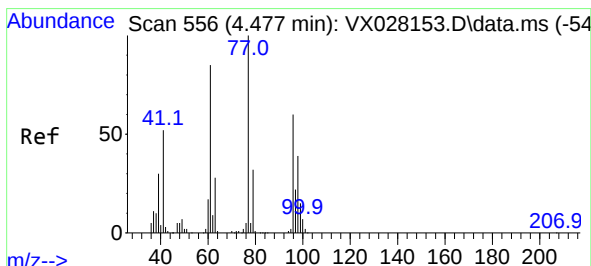
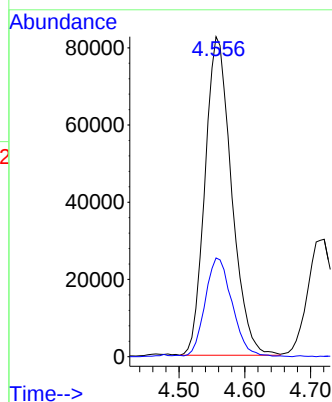
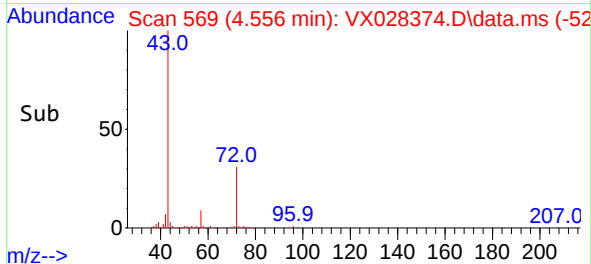
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



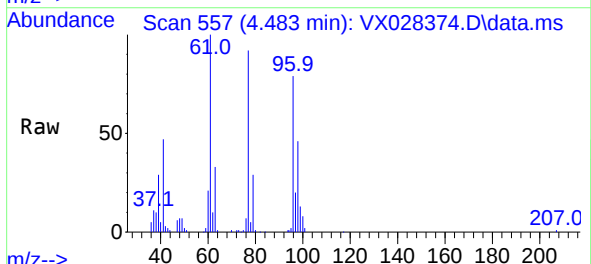
Tgt Ion: 43 Resp: 231570
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

Manual Integrations
APPROVED

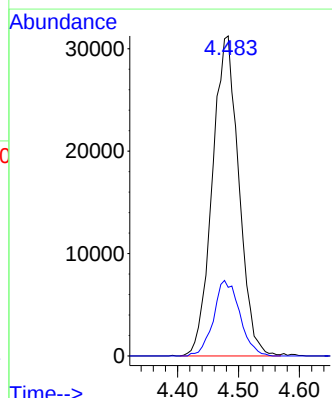
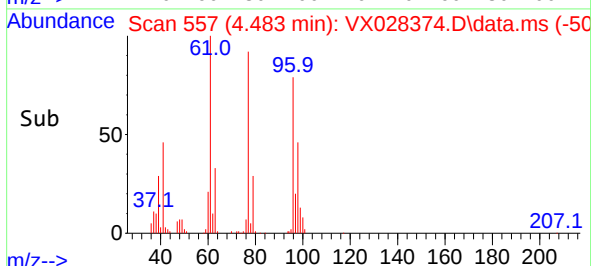
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

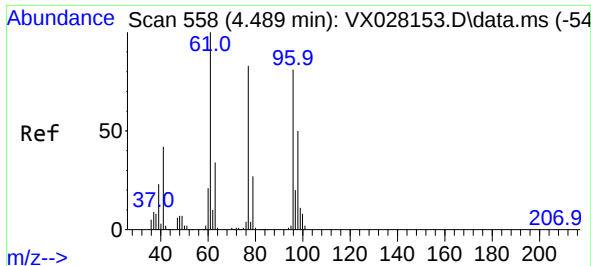


#26
2,2-Dichloropropane
Concen: 15.991 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



Tgt Ion: 77 Resp: 94369
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





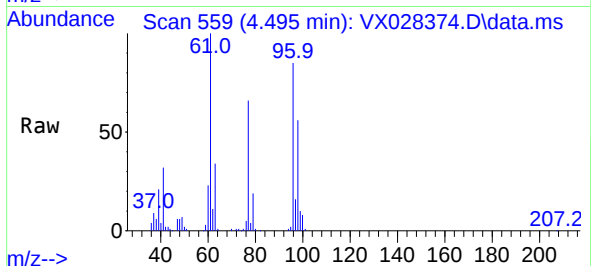
#27
cis-1,2-Dichloroethene
Concen: 18.573 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01



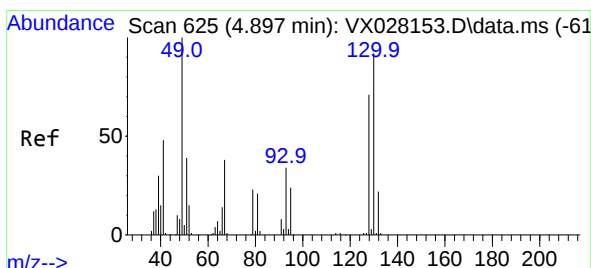
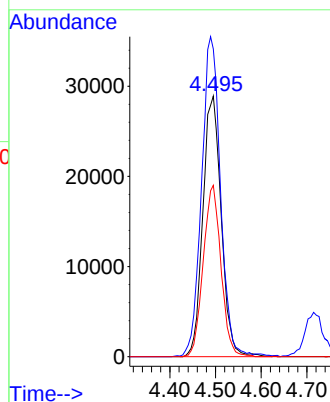
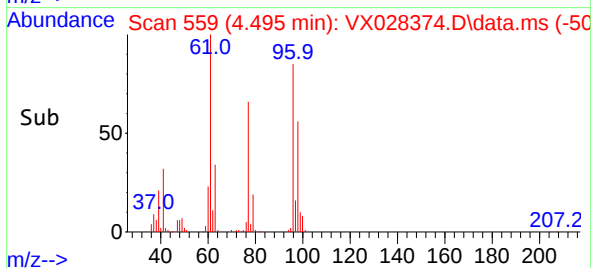
Tgt Ion: 96 Resp: 8067
Ion Ratio Lower Upper
96 100
61 126.2 0.0 283.8
98 63.5 0.0 129.8

Manual Integrations

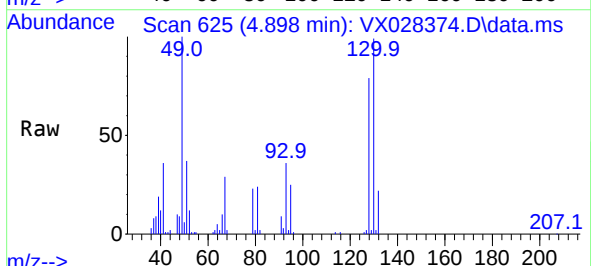
APPROVED

Reviewed By :John Carlone 04/28/2022

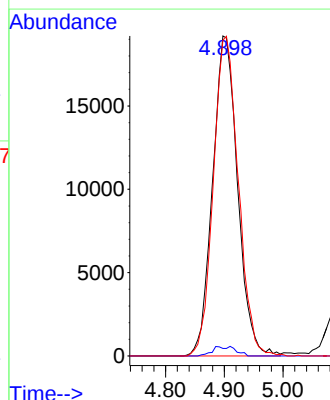
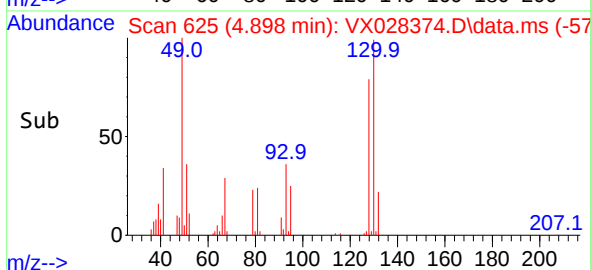
Supervised By :Mahesh Dadoda 04/28/2022

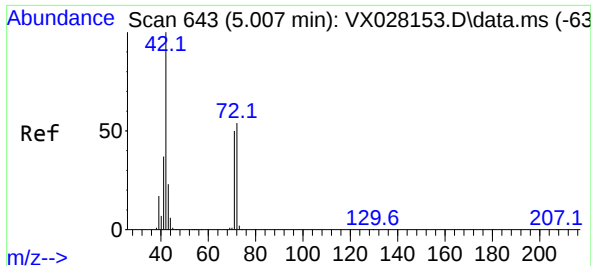


#28
Bromochloromethane
Concen: 21.834 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



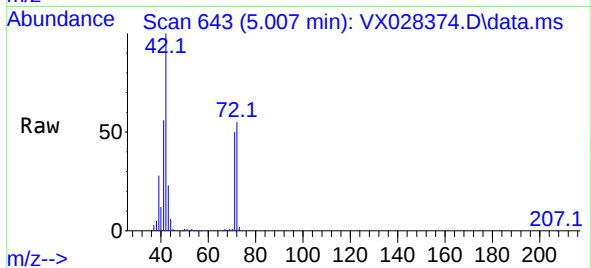
Tgt Ion: 49 Resp: 56621
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.4
130 99.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 83.956 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

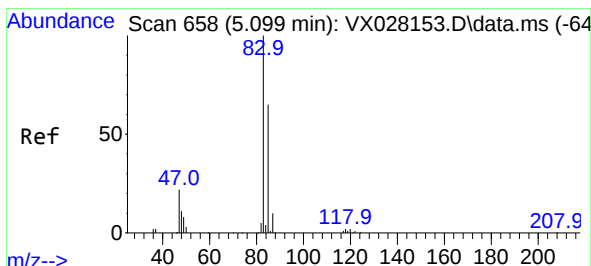
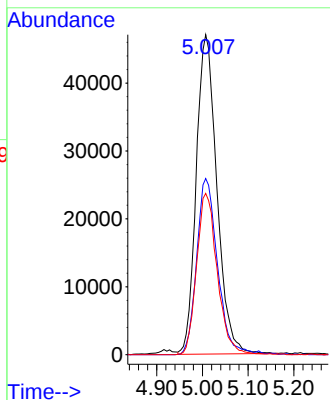
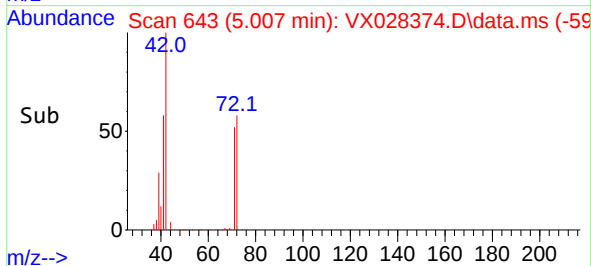
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



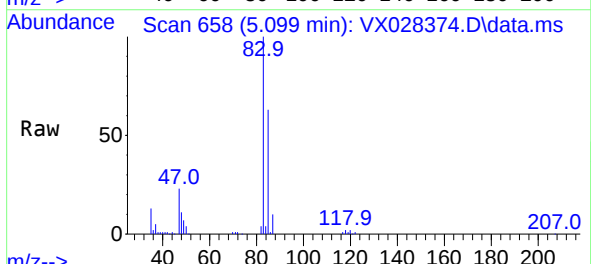
Tgt Ion: 42 Resp: 14733
Ion Ratio Lower Upper
42 100
72 55.5 44.1 66.1
71 50.5 40.5 60.7

Manual Integrations
APPROVED

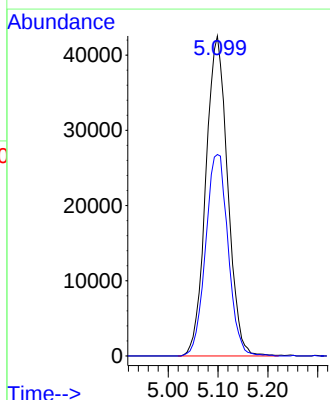
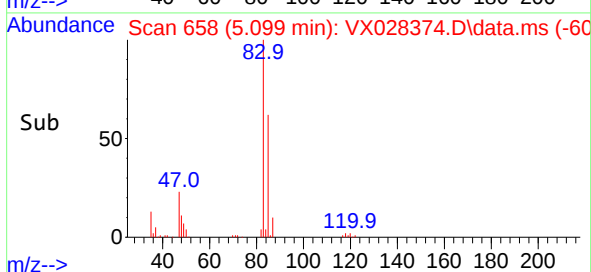
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

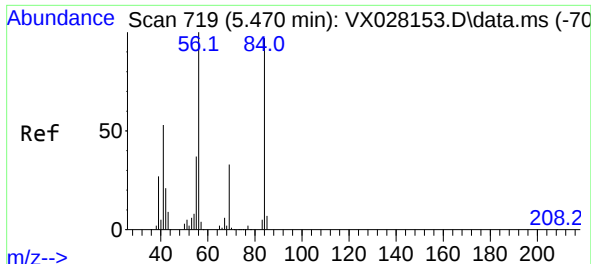


#30
Chloroform
Concen: 17.805 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



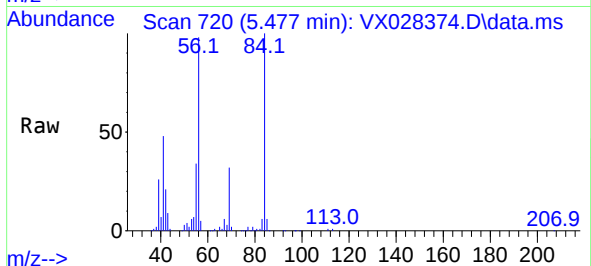
Tgt Ion: 83 Resp: 129246
Ion Ratio Lower Upper
83 100
85 62.9 52.7 79.1





#31
Cyclohexane
Concen: 16.741 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

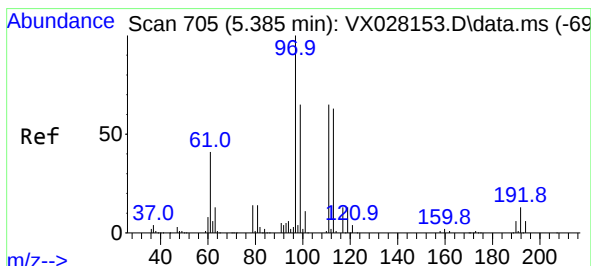
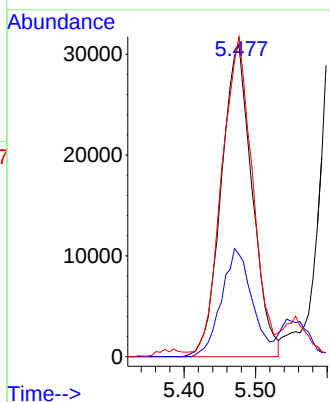
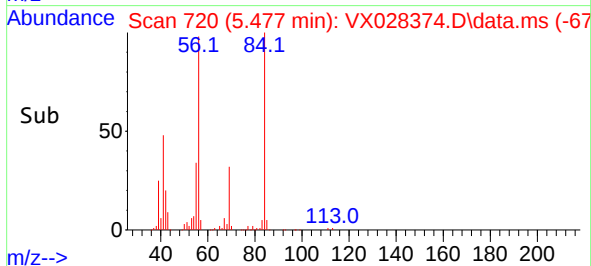
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 56 Resp: 9268
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 100.8 77.2 115.8

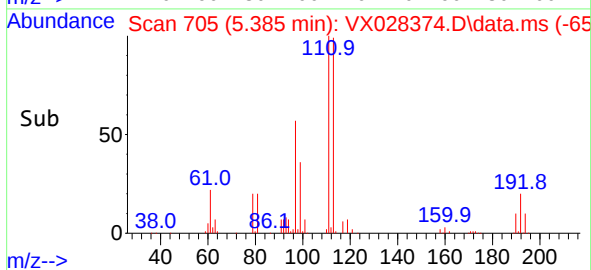
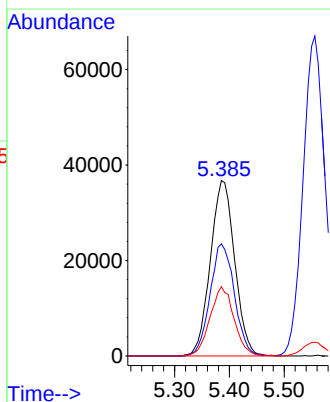
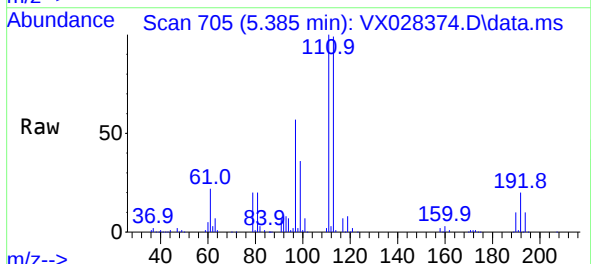
Manual Integrations
APPROVED

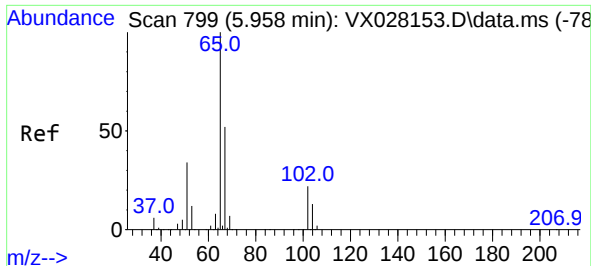
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#32
1,1,1-Trichloroethane
Concen: 17.234 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

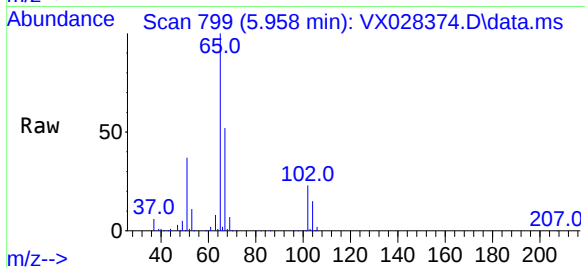
Tgt Ion: 97 Resp: 113281
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 39.0 34.0 51.0





#33
 1,2-Dichloroethane-d4
 Concen: 46.711 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028374.D
 Acq: 27 Apr 2022 13:37

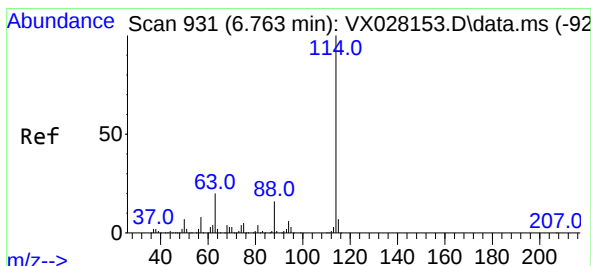
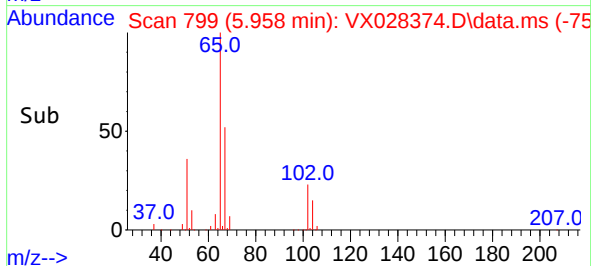
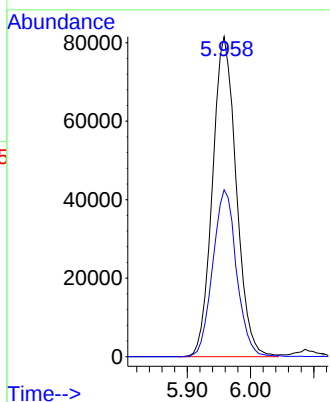
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD01



Tgt Ion: 65 Resp: 212273
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.4

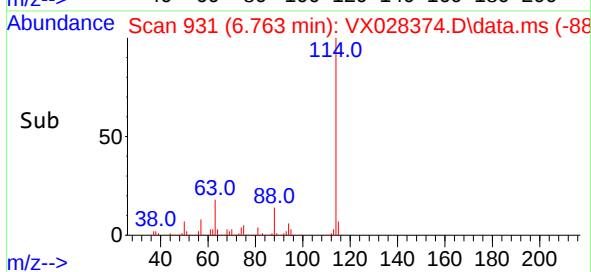
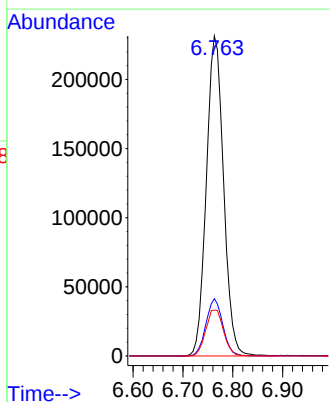
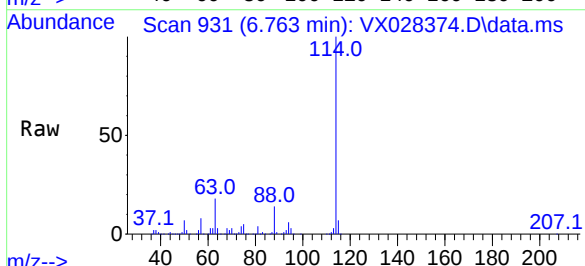
Manual Integrations
 APPROVED

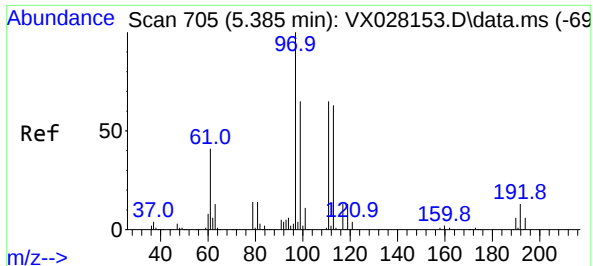
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028374.D
 Acq: 27 Apr 2022 13:37

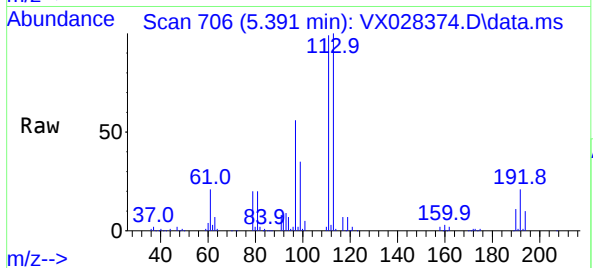
Tgt Ion:114 Resp: 554829
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.8
 88 14.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.478 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

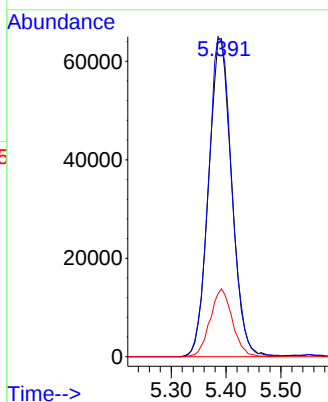
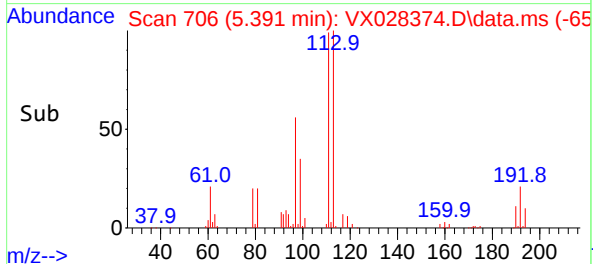
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 113 Resp: 188620
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.6 16.9 25.3

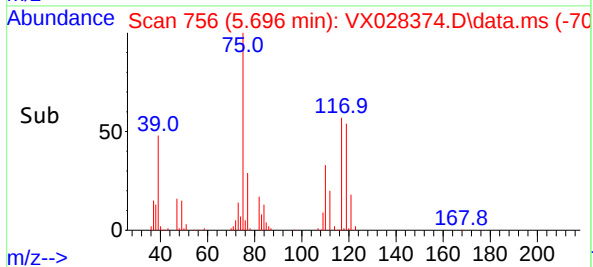
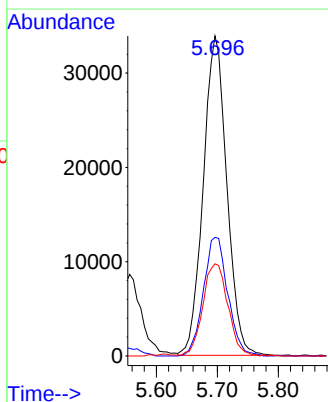
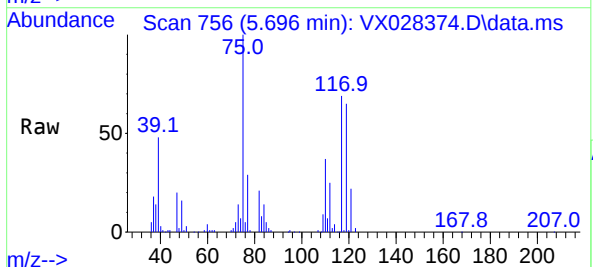
Manual Integrations
APPROVED

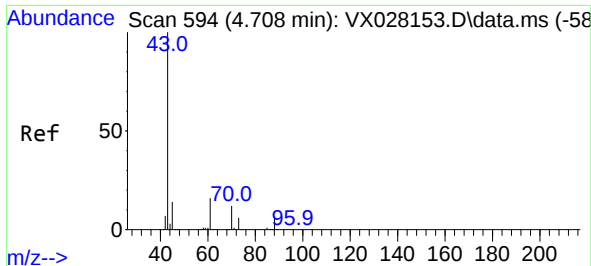
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#36
1,1-Dichloropropene
Concen: 17.936 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

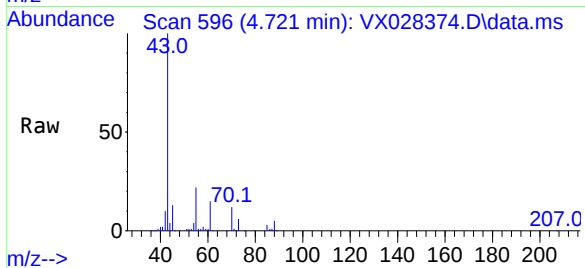
Tgt Ion: 75 Resp: 91035
Ion Ratio Lower Upper
75 100
110 38.4 18.3 54.8
77 30.7 24.8 37.2





#37
Ethyl Acetate
Concen: 17.548 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.013 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

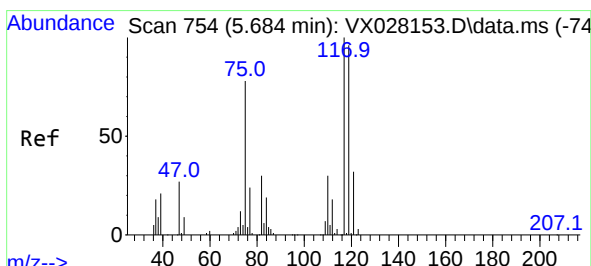
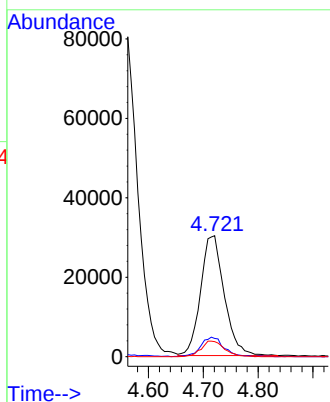
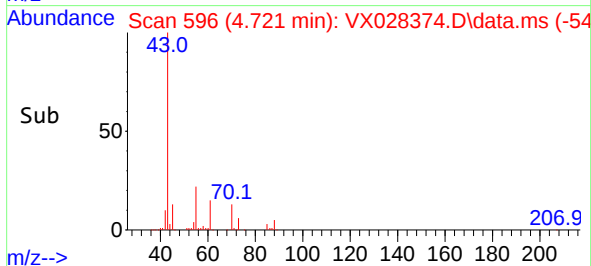
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 43 Resp: 90369
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.8 10.2 15.2

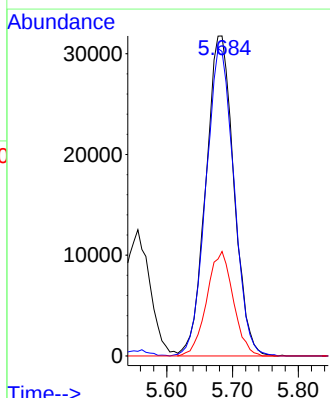
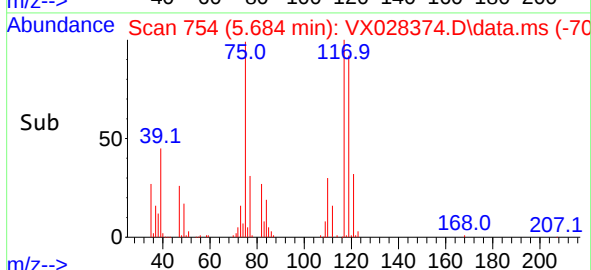
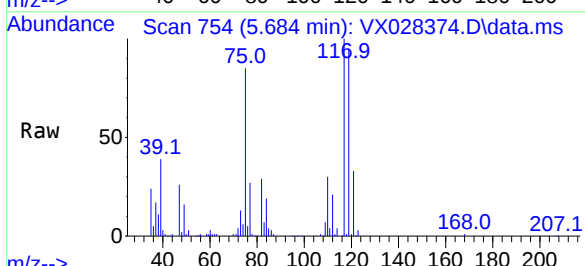
Manual Integrations
APPROVED

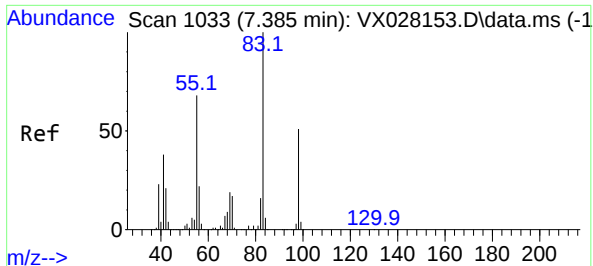
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#38
Carbon Tetrachloride
Concen: 16.395 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Tgt Ion:117 Resp: 93939
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 32.6 24.2 36.2





#39

Methylcyclohexane

Concen: 16.225 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 83 Resp: 103904

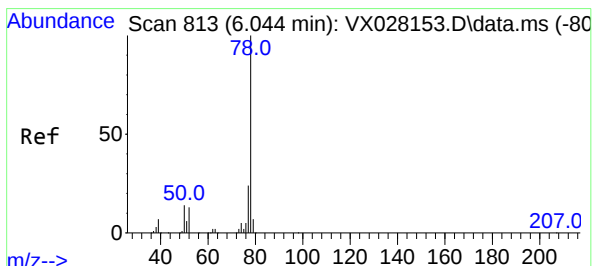
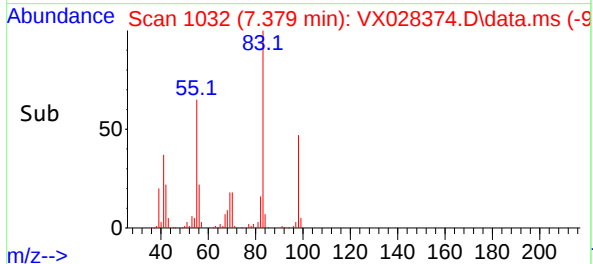
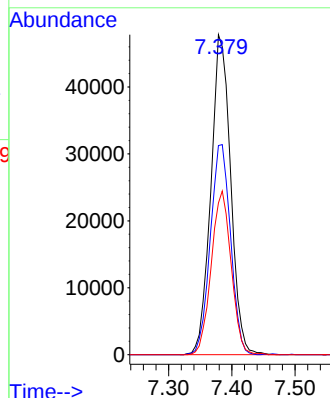
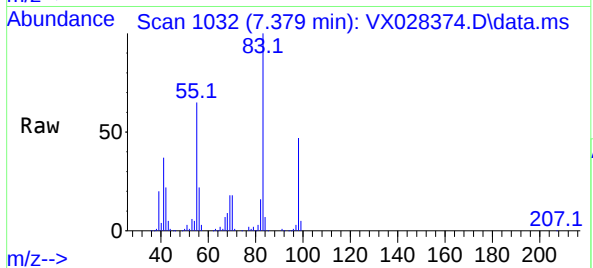
Ion	Ratio	Lower	Upper
83	100		
55	65.4	54.6	81.8
98	47.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#40

Benzene

Concen: 18.236 ug/l

RT: 6.044 min Scan# 813

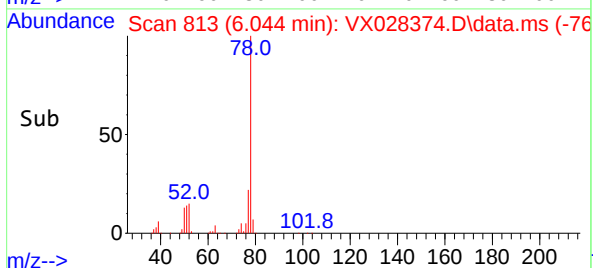
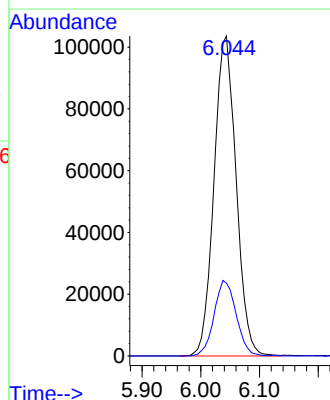
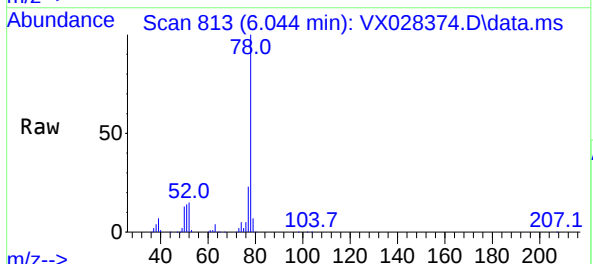
Delta R.T. -0.000 min

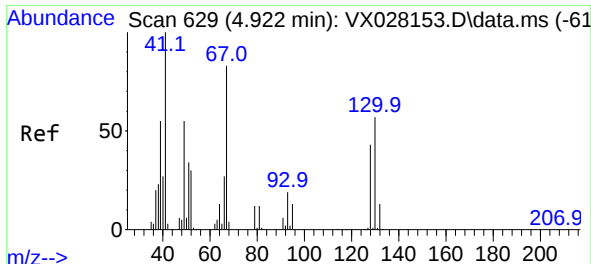
Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Tgt Ion: 78 Resp: 270923

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





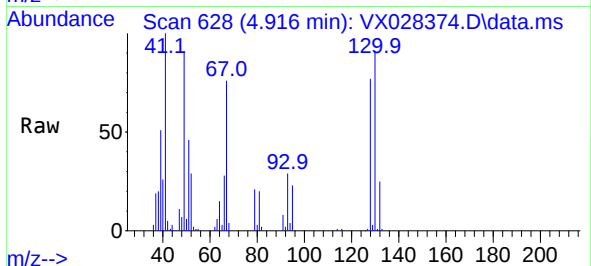
#41
Methacrylonitrile
Concen: 18.045 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

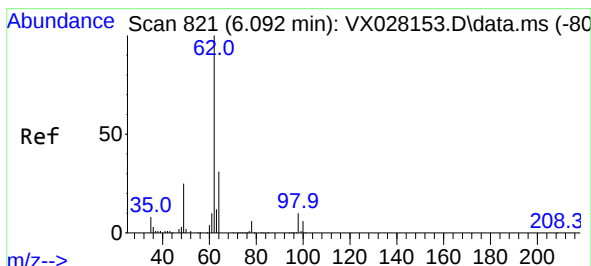
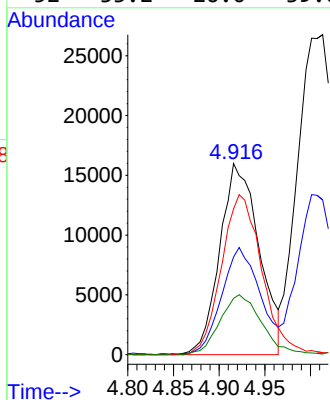
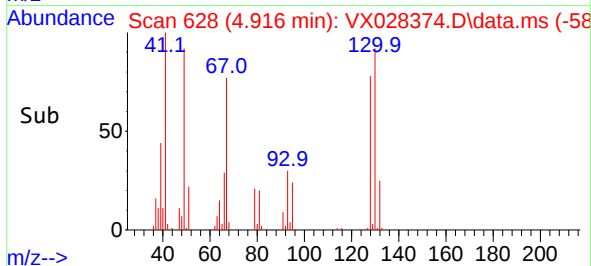


Tgt Ion: 41 Resp: 47940
Ion Ratio Lower Upper
41 100
39 55.2 43.0 64.4
67 86.2 70.2 105.4
52 33.2 26.0 39.0

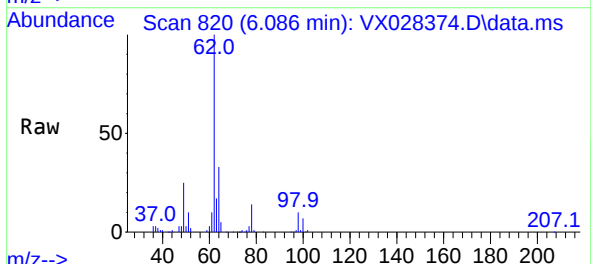
Manual Integrations

APPROVED

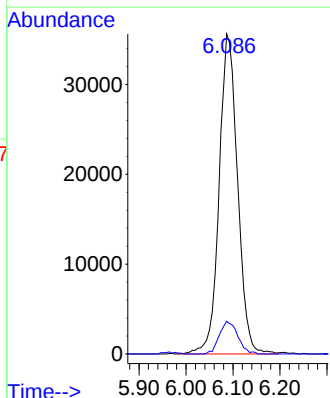
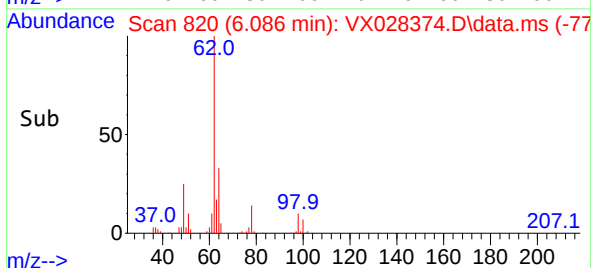
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

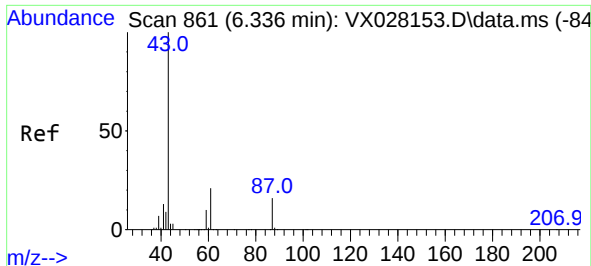


#42
1,2-Dichloroethane
Concen: 17.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



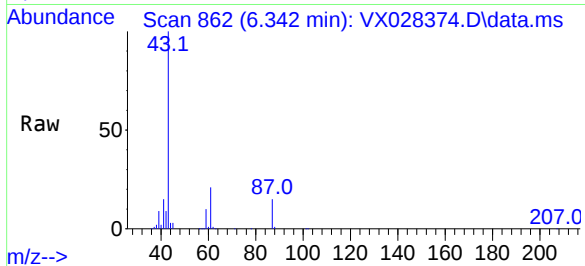
Tgt Ion: 62 Resp: 97329
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.670 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

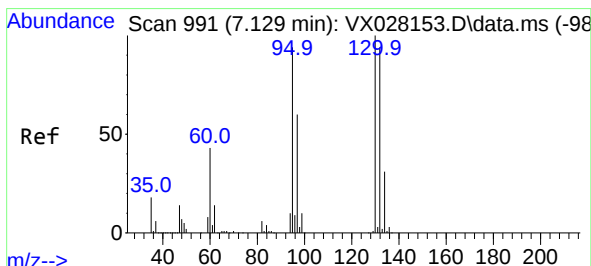
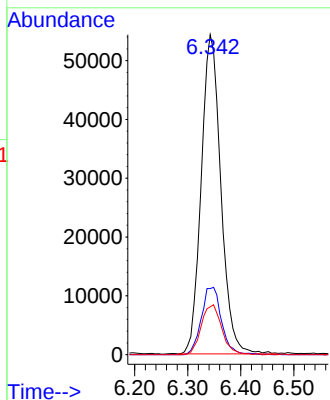
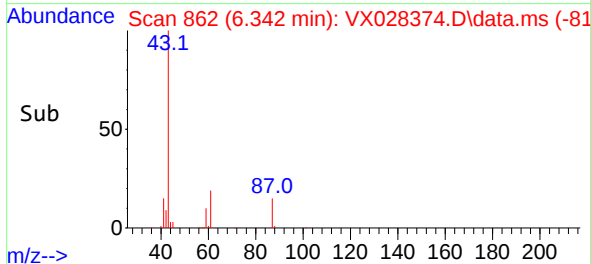
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 43 Resp: 139719
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 16.4 13.0 19.6

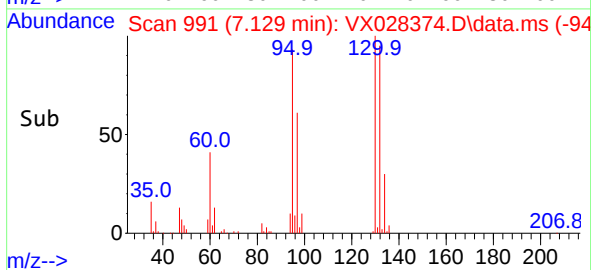
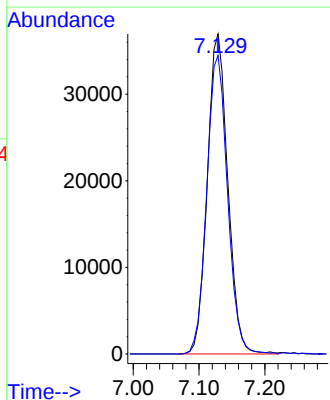
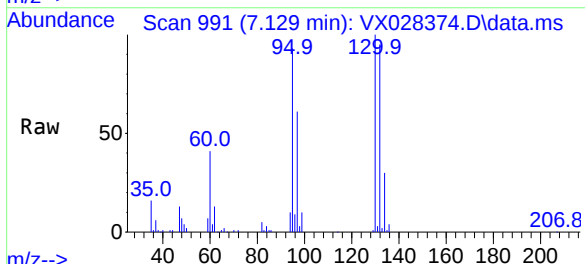
Manual Integrations
APPROVED

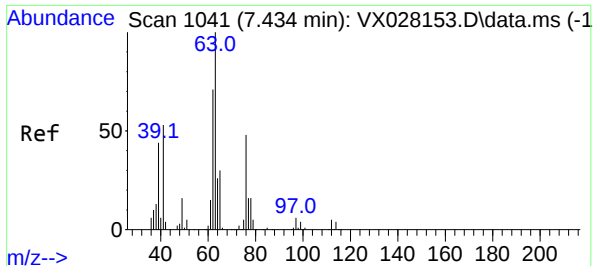
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 18.583 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Tgt Ion:130 Resp: 80063
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.271 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 63 Resp: 6644

Ion Ratio Lower Upper

63 100

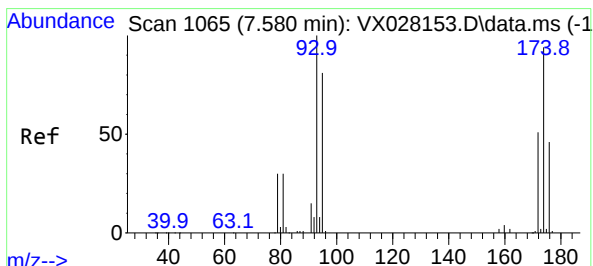
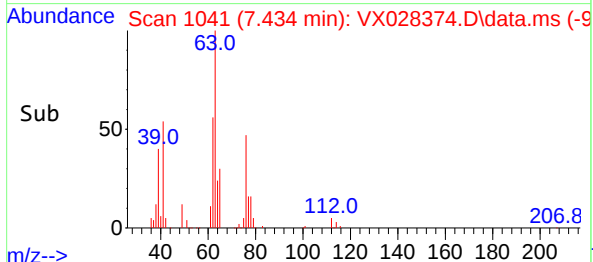
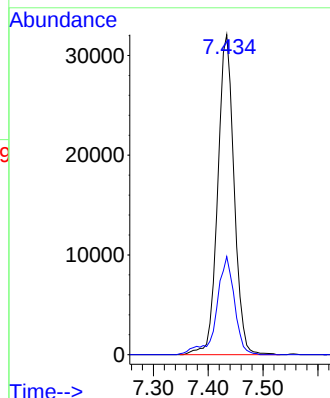
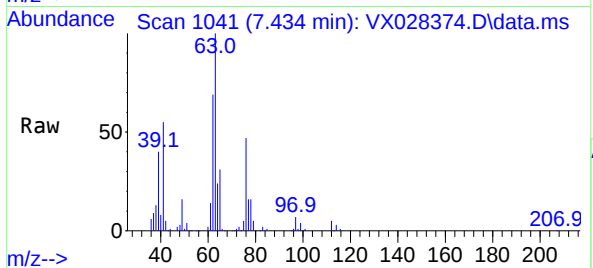
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 18.003 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

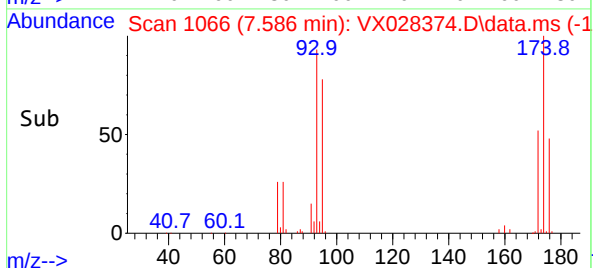
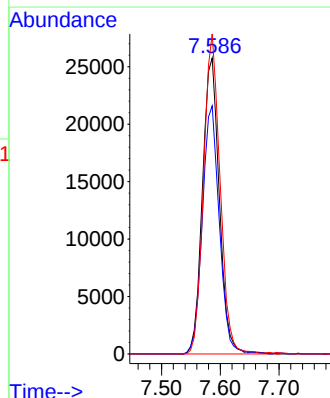
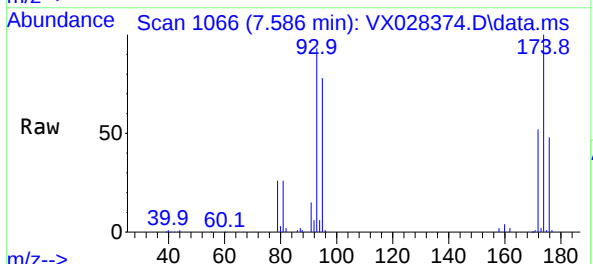
Tgt Ion: 93 Resp: 51356

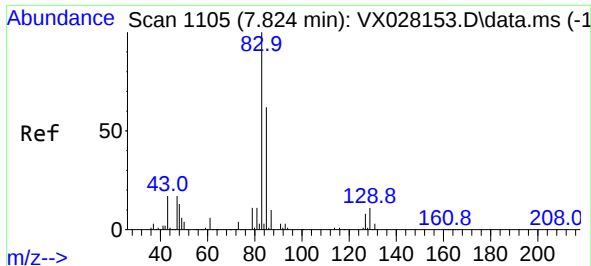
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

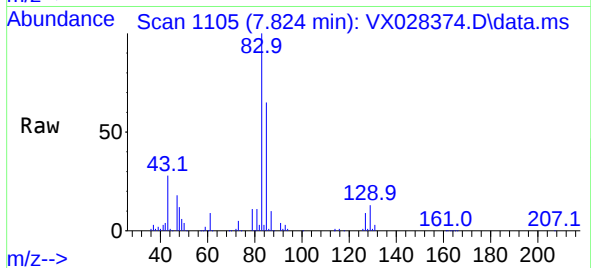
174 105.6 85.4 128.2





#47
Bromodichloromethane
Concen: 16.054 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

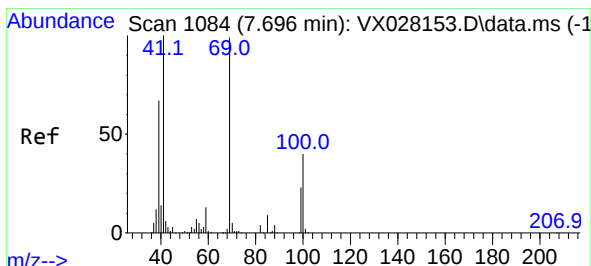
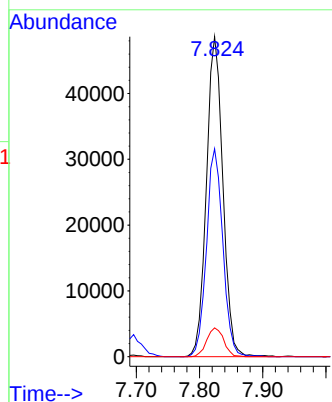
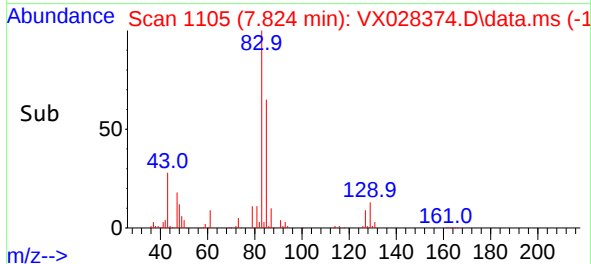
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 83 Resp: 8802
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.0 6.8 10.2

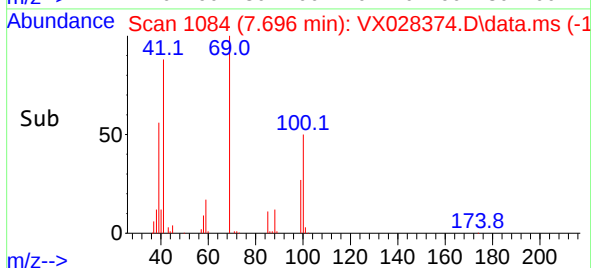
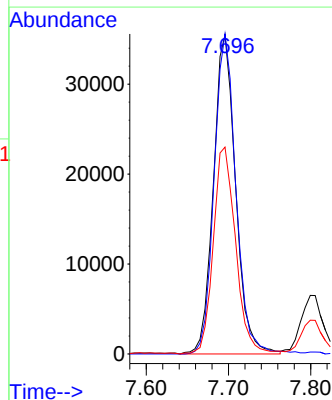
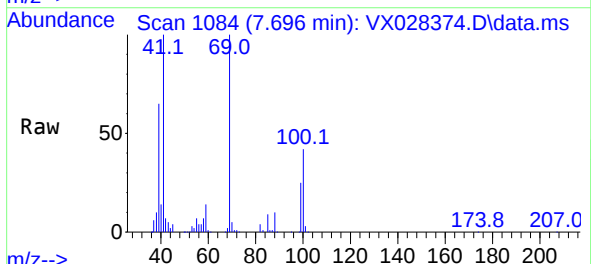
Manual Integrations
APPROVED

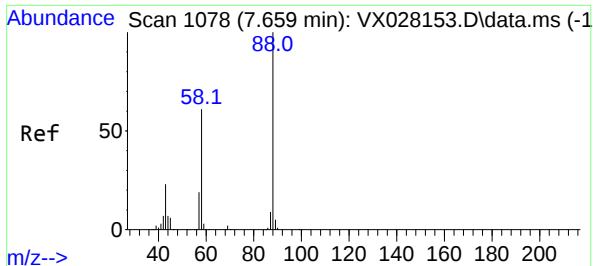
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#48
Methyl methacrylate
Concen: 17.308 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Tgt Ion: 41 Resp: 66601
Ion Ratio Lower Upper
41 100
69 98.6 82.5 123.7
39 65.3 43.8 65.8





#49

1,4-Dioxane

Concen: 355.000 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 88 Resp: 3654

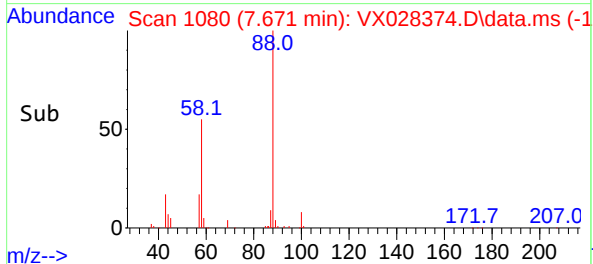
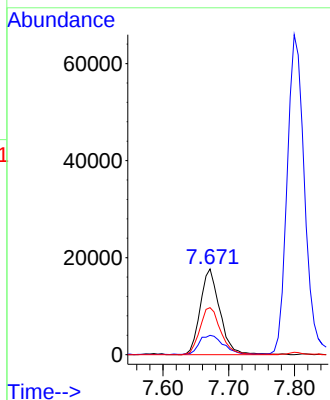
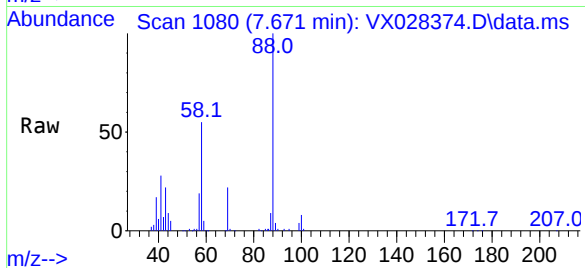
Ion	Ratio	Lower	Upper
88	100		
43	27.5	21.9	32.9
58	58.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#50

Toluene-d8

Concen: 46.490 ug/l

RT: 8.653 min Scan# 1241

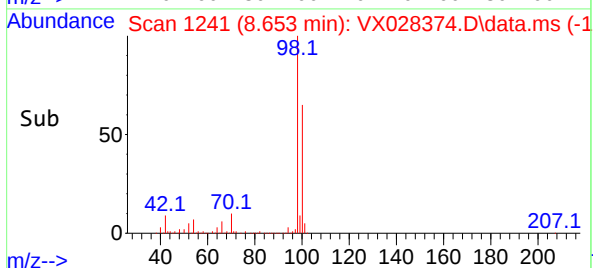
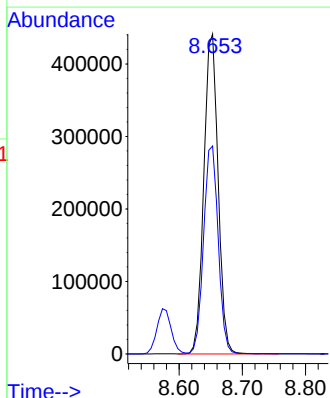
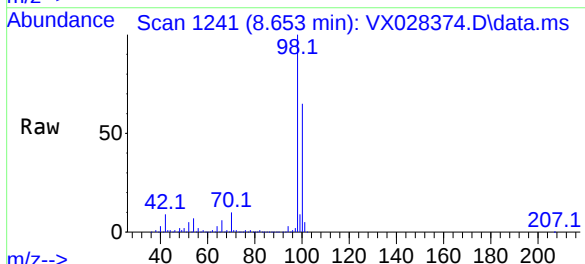
Delta R.T. -0.000 min

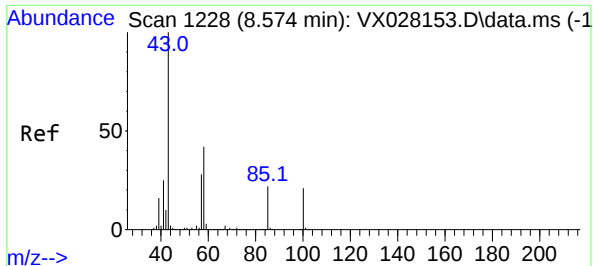
Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Tgt Ion: 98 Resp: 694768

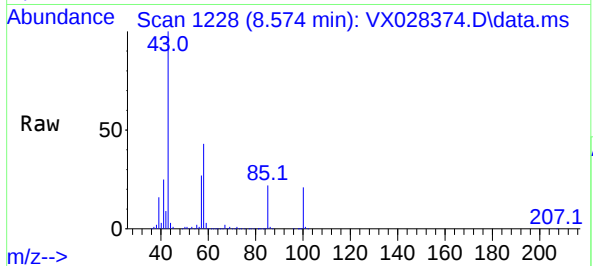
Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 87.219 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

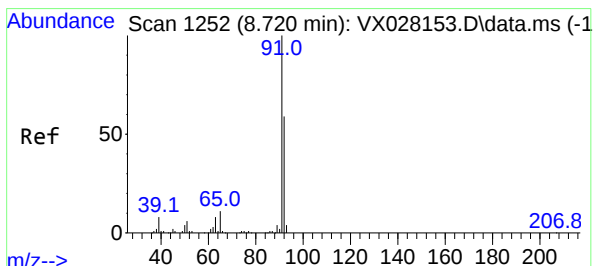
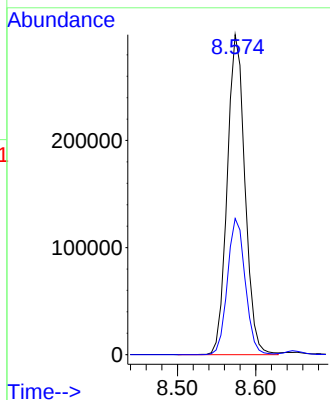
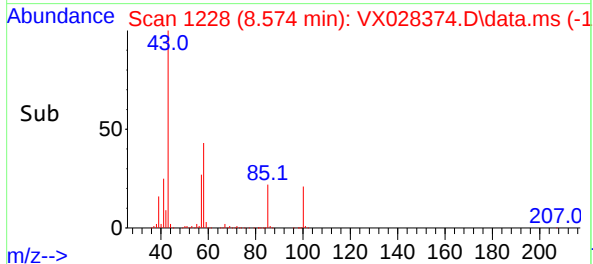
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



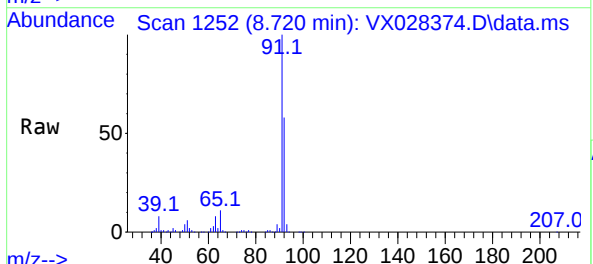
Tgt Ion: 43 Resp: 469114
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Manual Integrations
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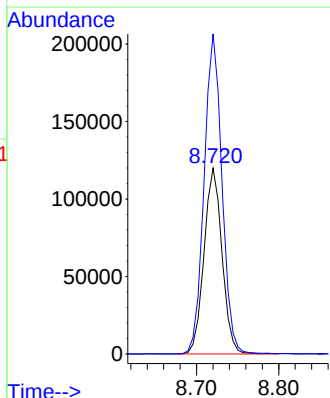
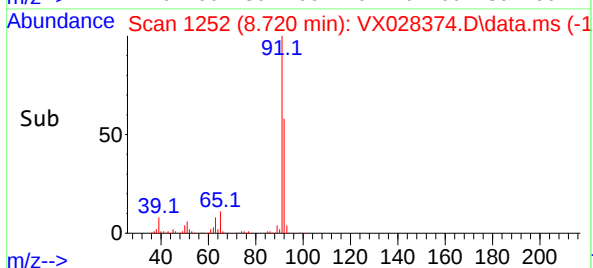
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

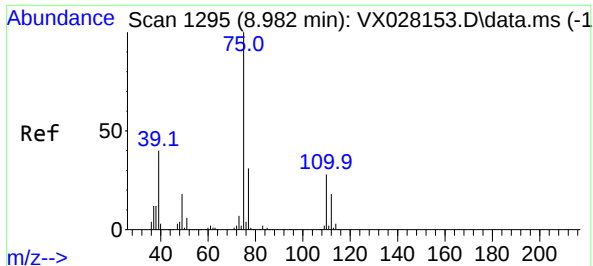


#52
Toluene
Concen: 17.656 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



Tgt Ion: 92 Resp: 182241
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.481 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion: 75 Resp: 90209

Ion Ratio Lower Upper

75 100

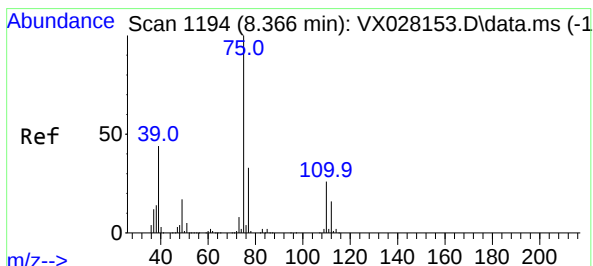
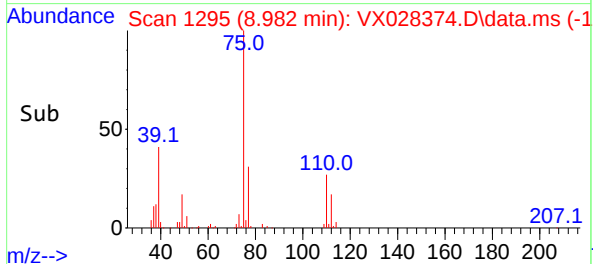
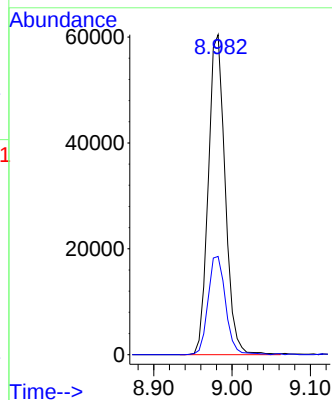
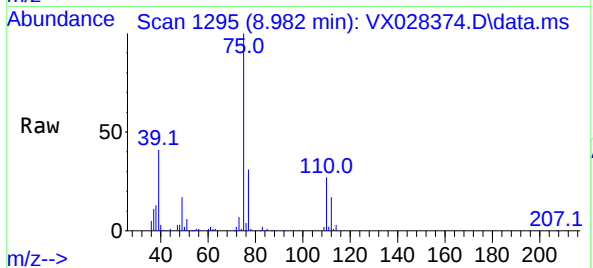
77 30.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#54

cis-1,3-Dichloropropene

Concen: 16.230 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

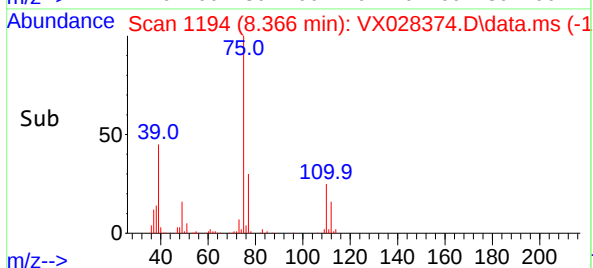
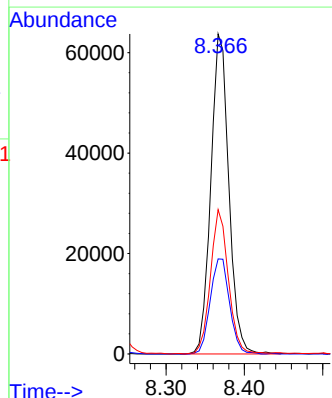
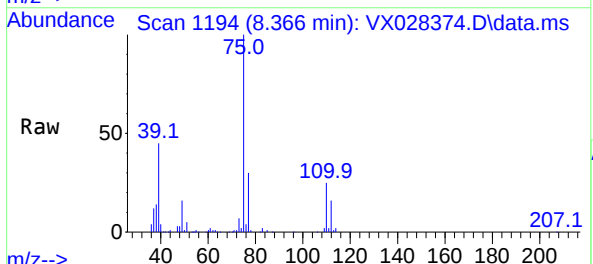
Tgt Ion: 75 Resp: 101553

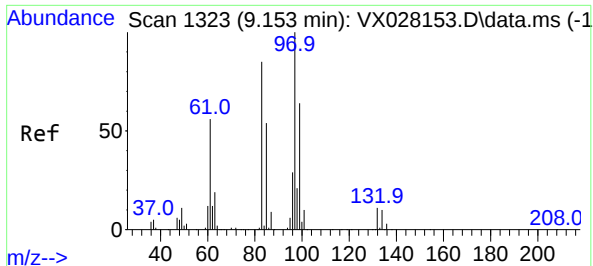
Ion Ratio Lower Upper

75 100

77 29.7 24.8 37.2

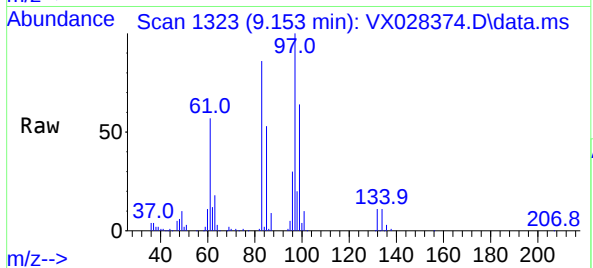
39 44.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

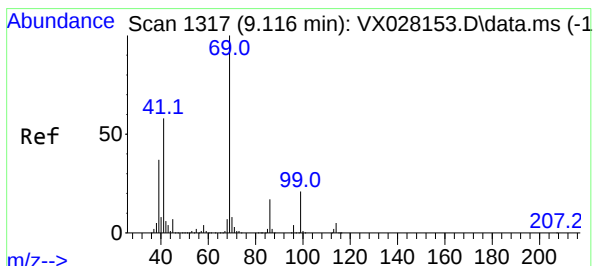
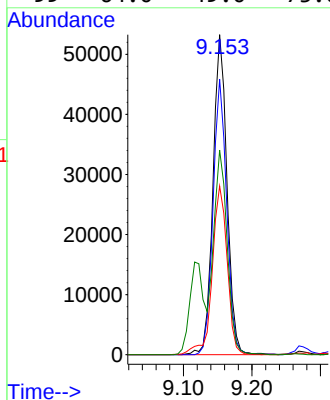
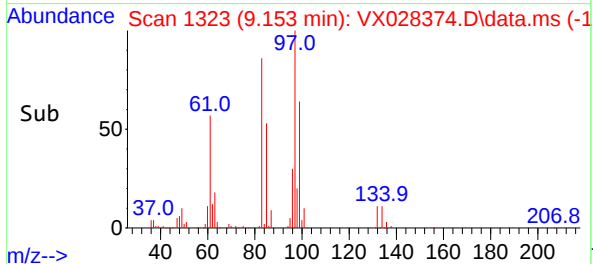


Tgt Ion: 97 Resp: 75589

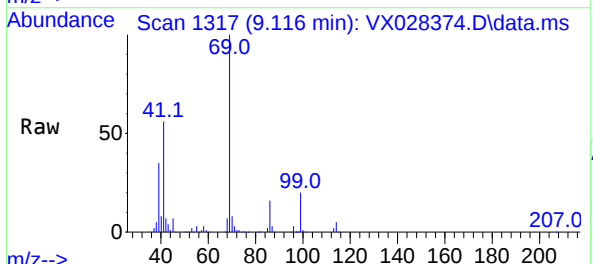
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.2	99.4
85	52.7	42.9	64.3
99	64.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

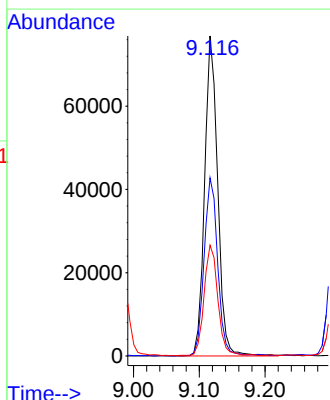
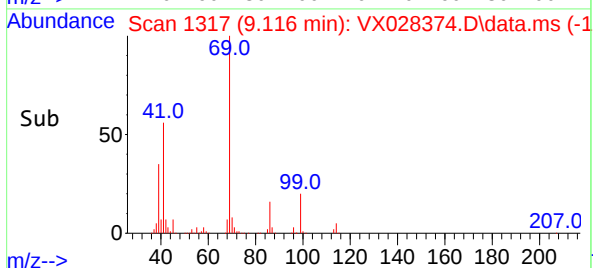


#56
Ethyl methacrylate
Concen: 17.490 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



Tgt Ion: 69 Resp: 106322

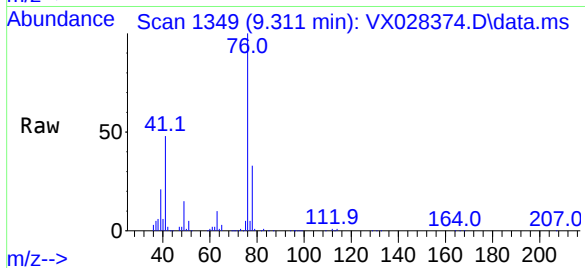
Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.8	65.6
39	36.1	22.2	33.2





#57
1,3-Dichloropropane
Concen: 18.141 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

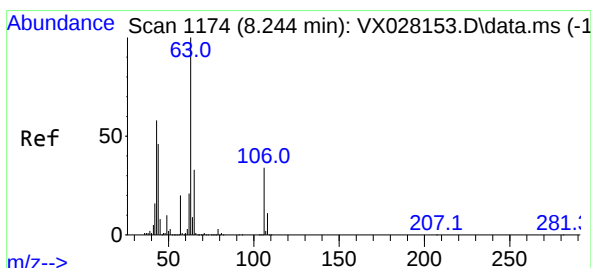
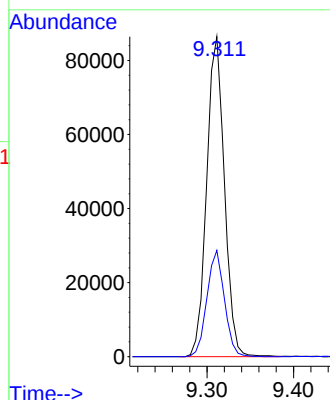
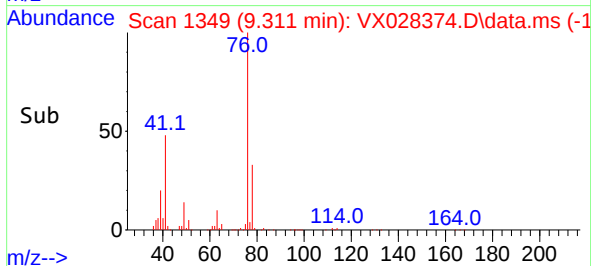
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



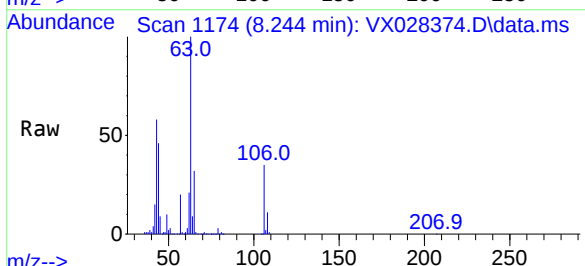
Tgt Ion: 76 Resp: 12279
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
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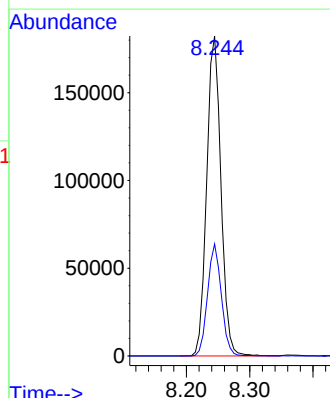
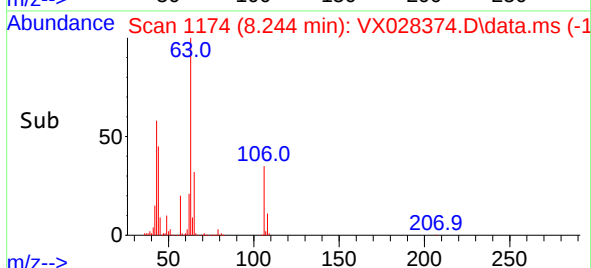
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 100.223 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



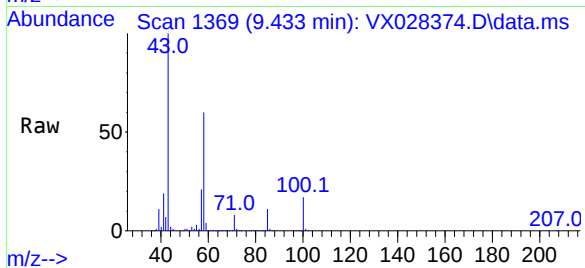
Tgt Ion: 63 Resp: 285861
Ion Ratio Lower Upper
63 100
106 33.9 23.9 35.9





#59
2-Hexanone
Concen: 86.235 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

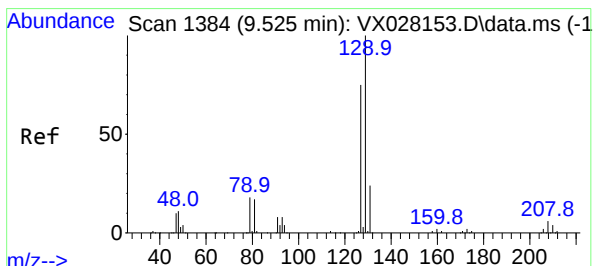
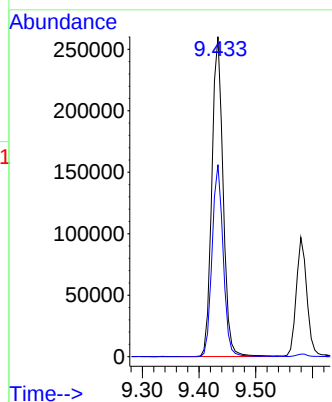
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion: 43 Resp: 359284
Ion Ratio Lower Upper
43 100
58 59.2 31.9 95.7

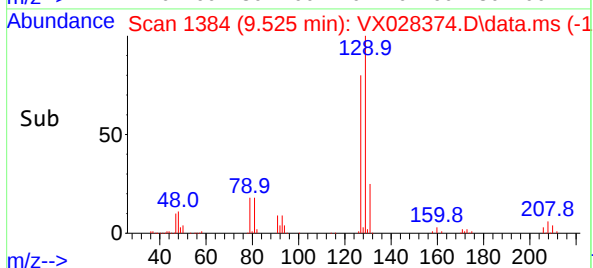
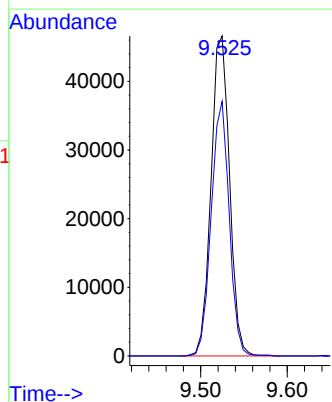
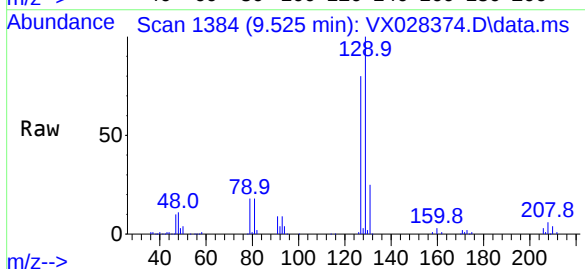
Manual Integrations
APPROVED

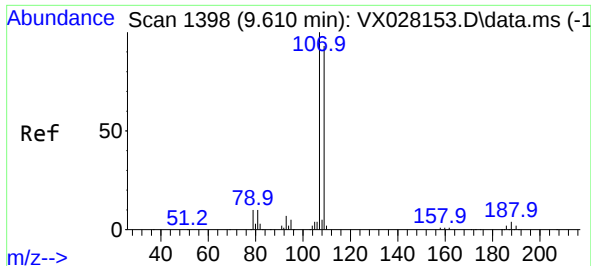
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 15.157 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Tgt Ion:129 Resp: 69297
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61

1,2-Dibromoethane

Concen: 17.586 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

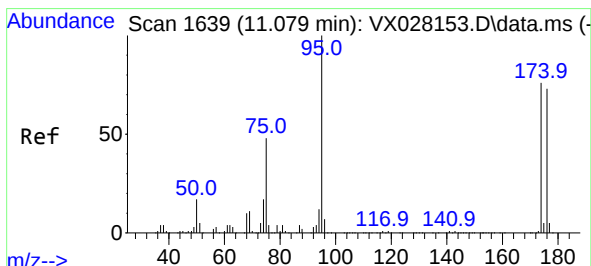
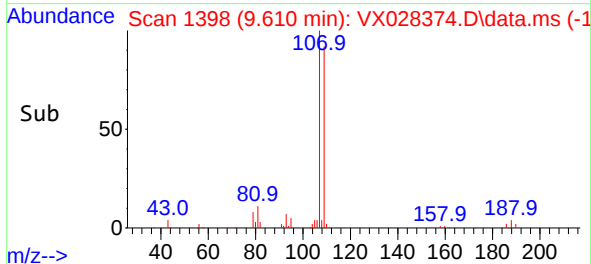
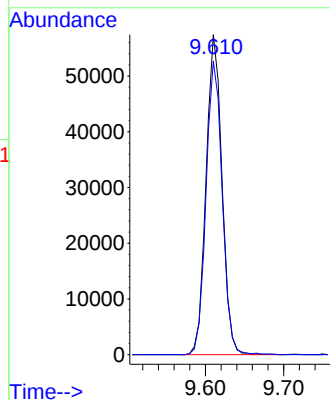
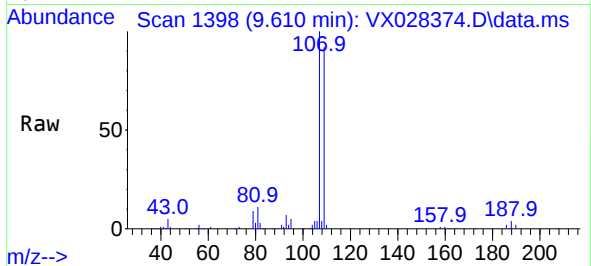
Tgt Ion:107 Resp: 80910
 Ion Ratio Lower Upper
 107 100
 109 93.1 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#62

4-Bromofluorobenzene

Concen: 44.919 ug/l

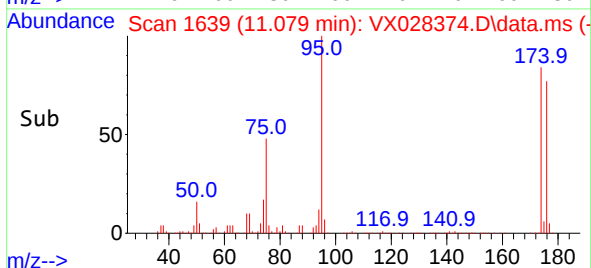
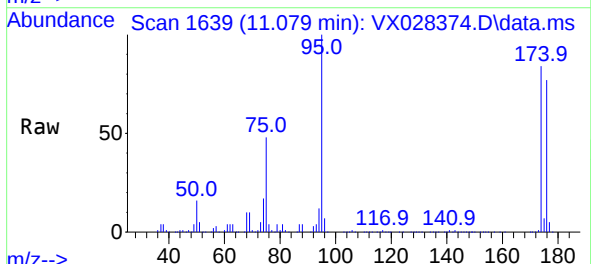
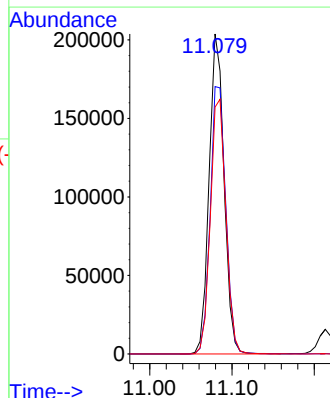
RT: 11.079 min Scan# 1639

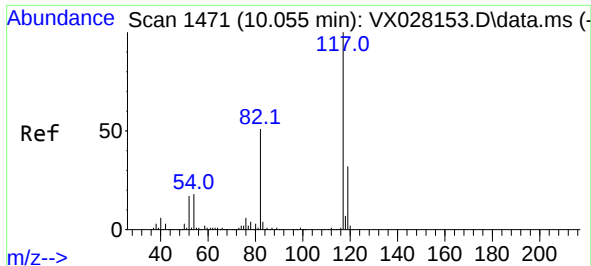
Delta R.T. 0.000 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

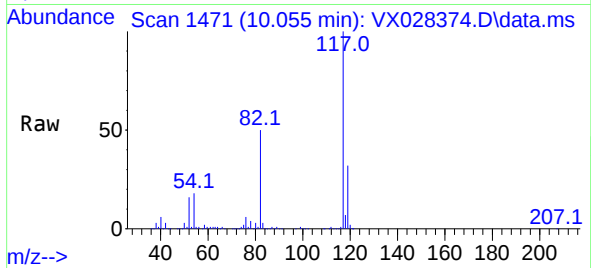
Tgt Ion: 95 Resp: 256676
 Ion Ratio Lower Upper
 95 100
 174 87.3 0.0 163.0
 176 83.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

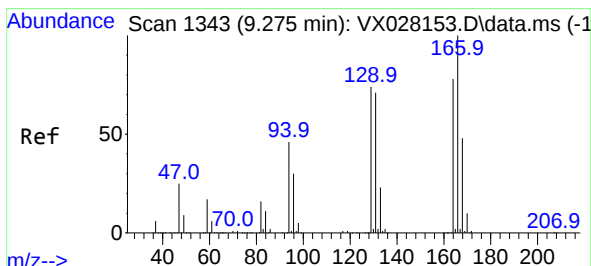
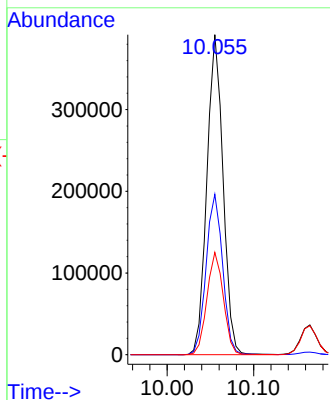
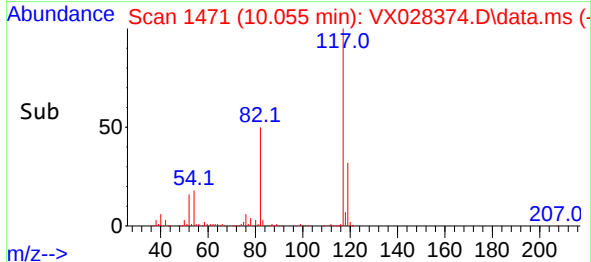
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:117 Resp: 507578
Ion Ratio Lower Upper
117 100
82 50.1 41.8 62.8
119 31.9 24.8 37.2

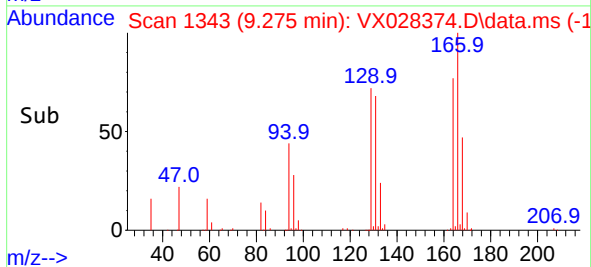
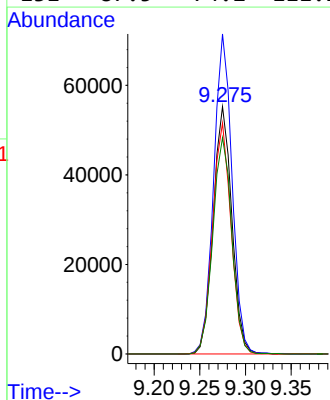
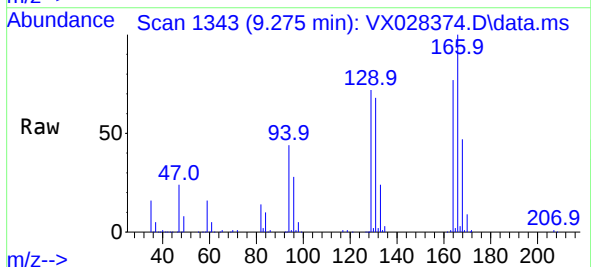
Manual Integrations
APPROVED

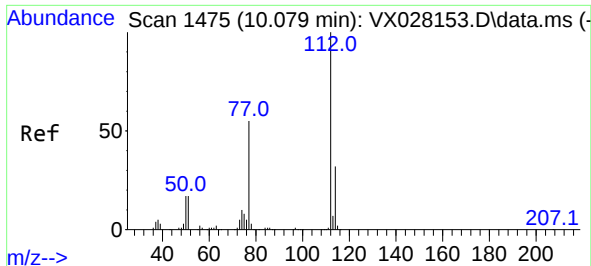
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#64
Tetrachloroethene
Concen: 19.818 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

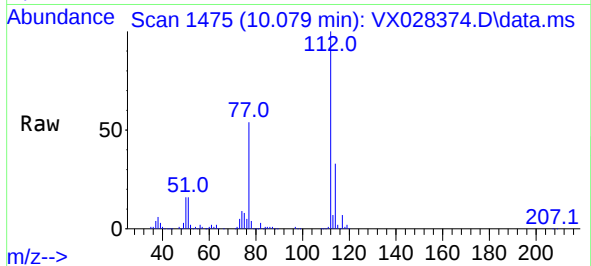
Tgt Ion:164 Resp: 78572
Ion Ratio Lower Upper
164 100
166 129.4 101.2 151.8
129 93.4 73.0 109.4
131 87.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.214 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

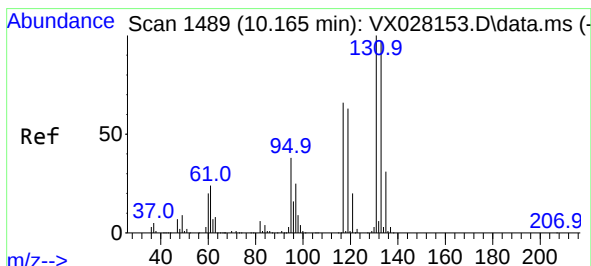
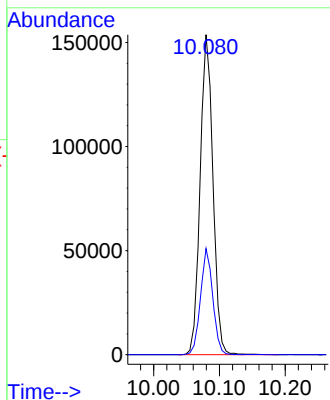
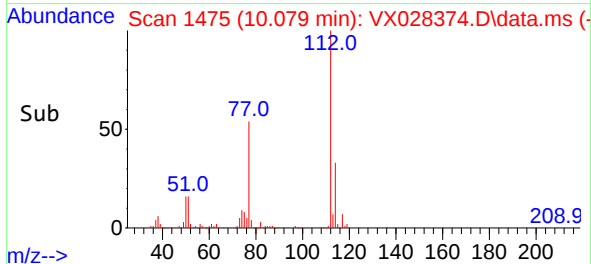
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



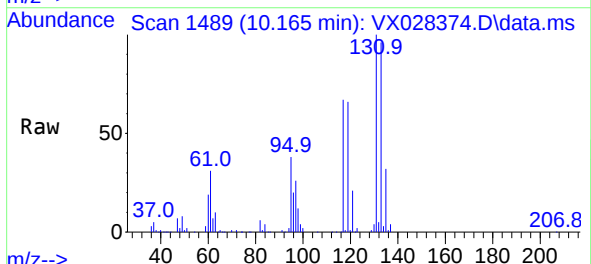
Tgt Ion:112 Resp: 207938
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
APPROVED

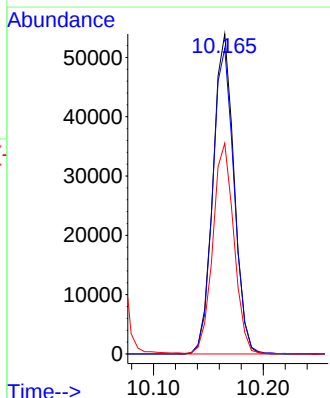
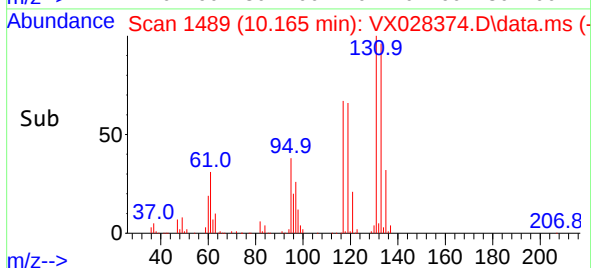
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

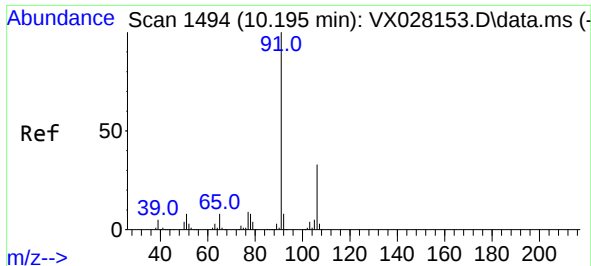


#66
1,1,1,2-Tetrachloroethane
Concen: 17.807 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



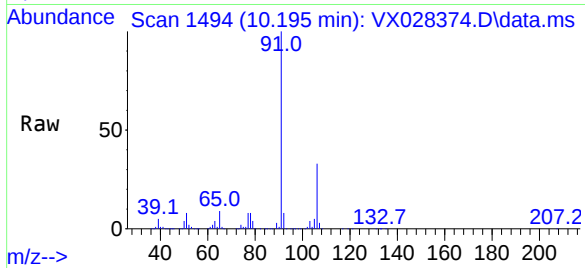
Tgt Ion:131 Resp: 71788
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.8
119 66.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.251 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

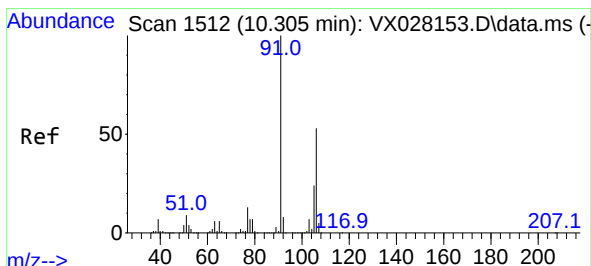
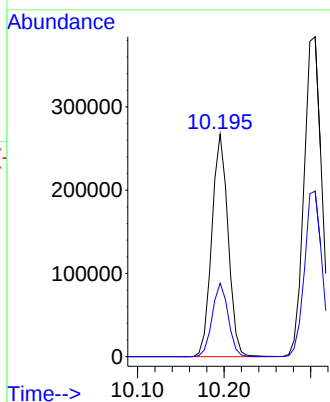
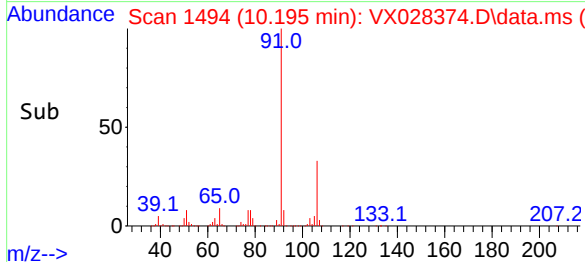
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



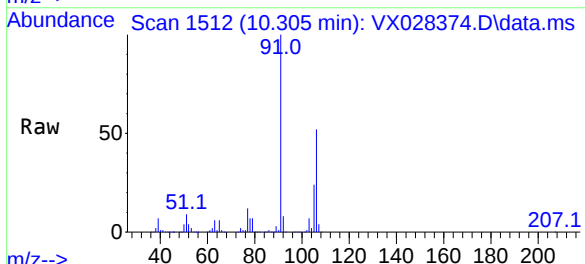
Tgt Ion: 91 Resp: 349334
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

Manual Integrations
APPROVED

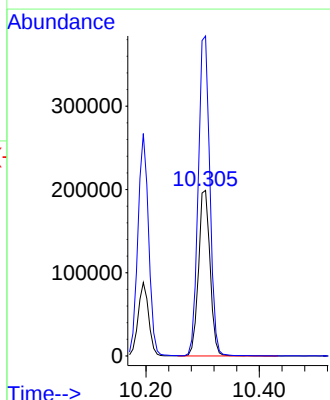
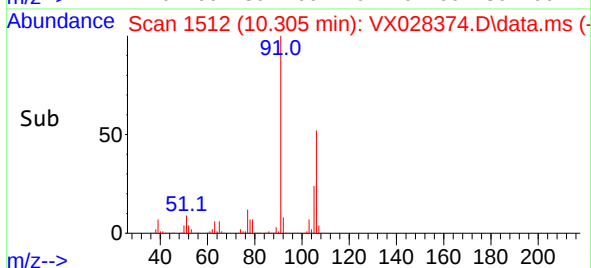
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

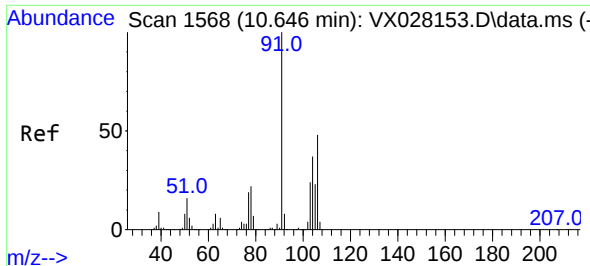


#68
m/p-Xylenes
Concen: 37.990 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



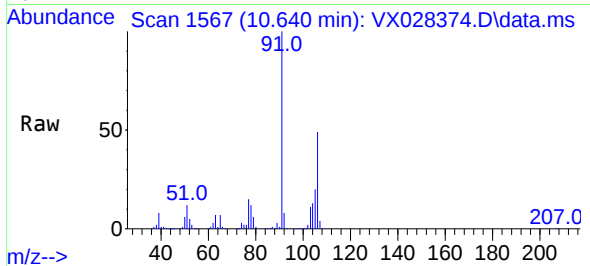
Tgt Ion:106 Resp: 280576
Ion Ratio Lower Upper
106 100
91 193.8 160.4 240.6





#69
o-Xylene
Concen: 18.855 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

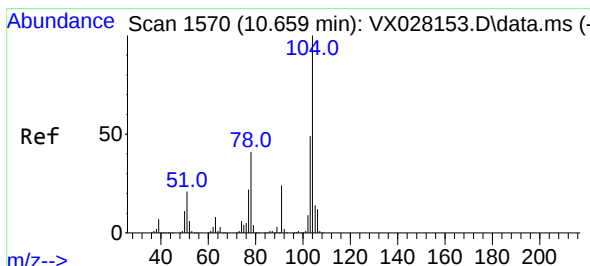
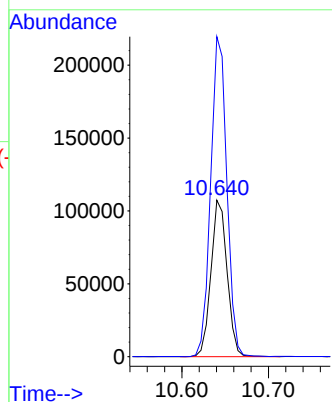
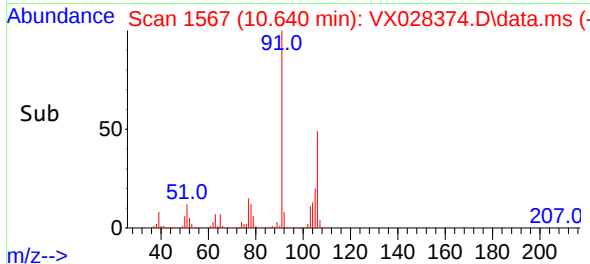
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



Tgt Ion:106 Resp: 138835
Ion Ratio Lower Upper
106 100
91 204.9 106.1 318.1

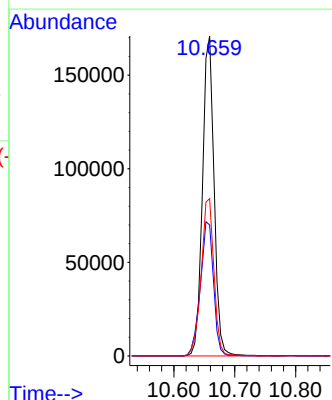
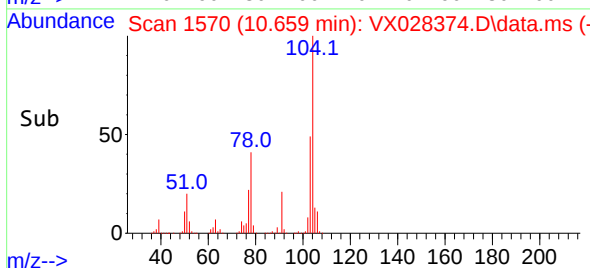
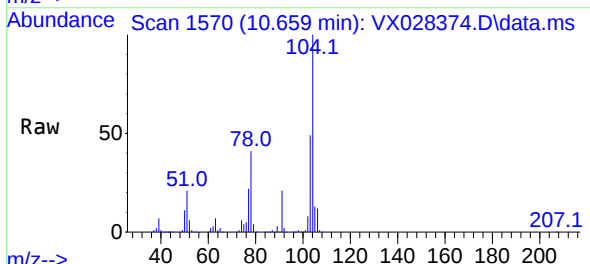
Manual Integrations
APPROVED

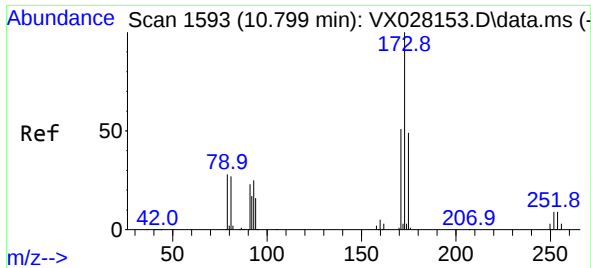
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 18.955 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

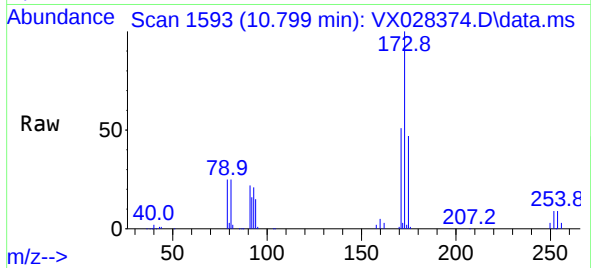
Tgt Ion:104 Resp: 226126
Ion Ratio Lower Upper
104 100
78 47.5 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 15.555 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

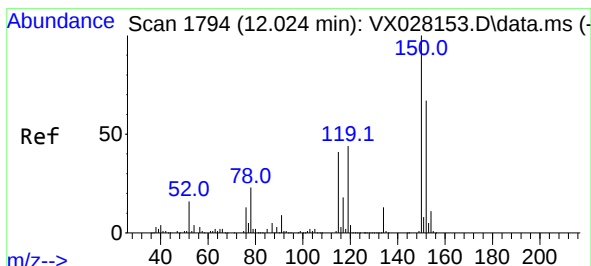
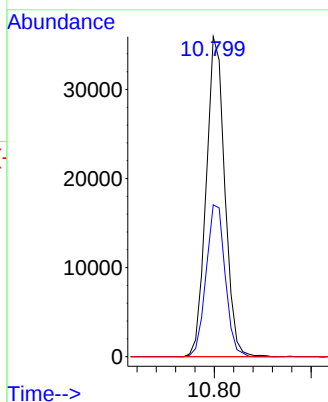
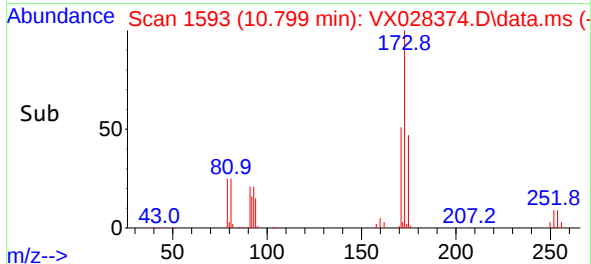
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



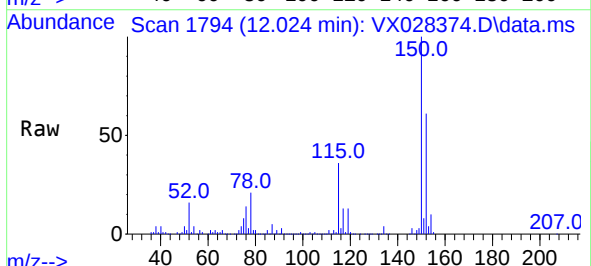
Tgt Ion:173 Resp: 47998
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

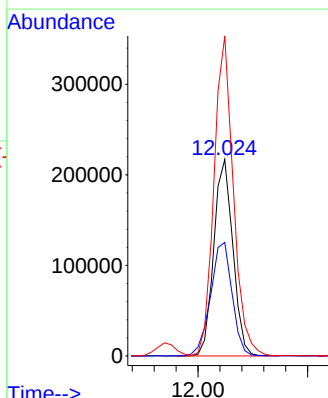
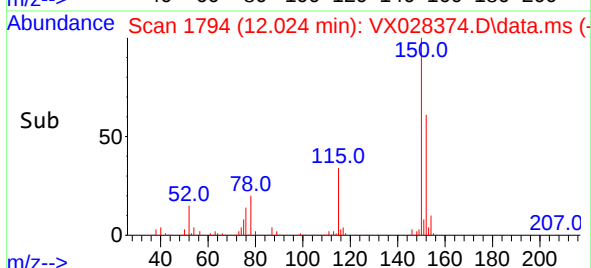
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

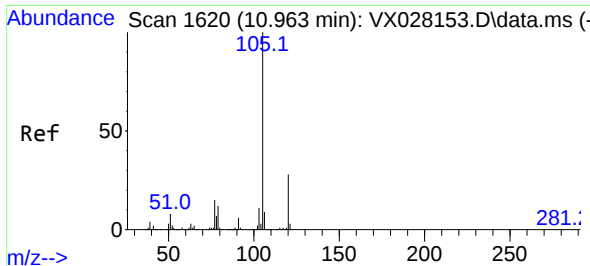


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



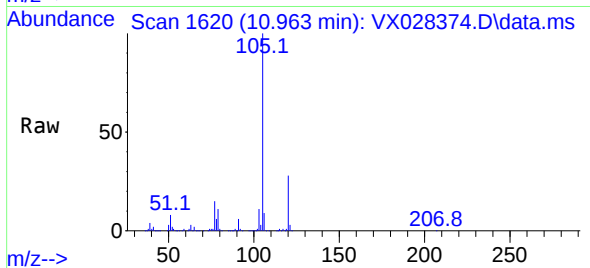
Tgt Ion:152 Resp: 262960
Ion Ratio Lower Upper
152 100
115 65.1 37.5 112.7
150 165.0 0.0 338.2





#73
Isopropylbenzene
Concen: 19.772 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

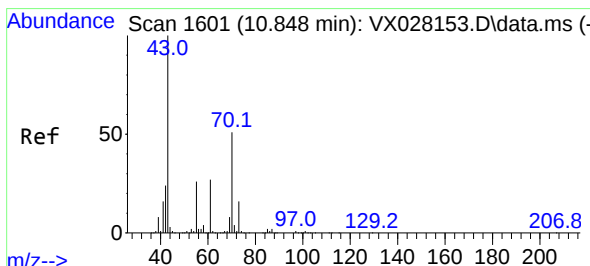
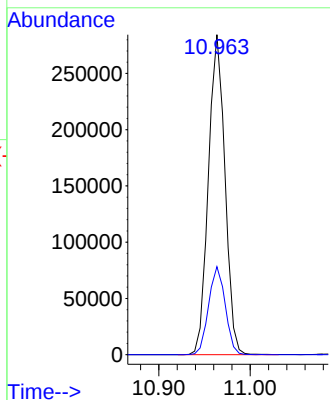
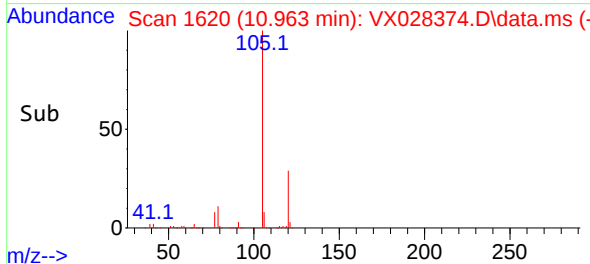
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



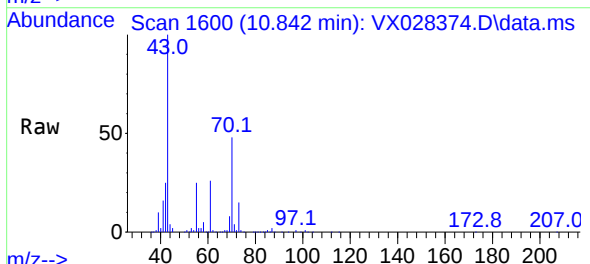
Tgt Ion:105 Resp: 357364
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
APPROVED

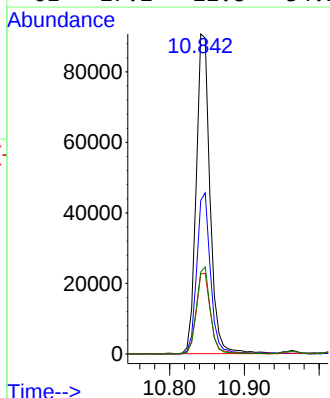
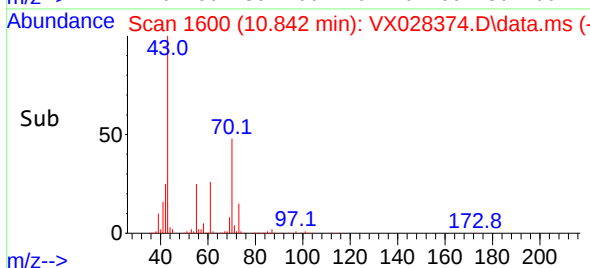
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

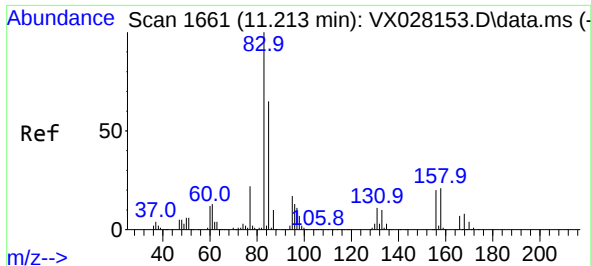


#74
N-ethyl acetate
Concen: 18.621 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



Tgt Ion: 43 Resp: 116330
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.0 23.1 34.7
61 27.2 22.8 34.2





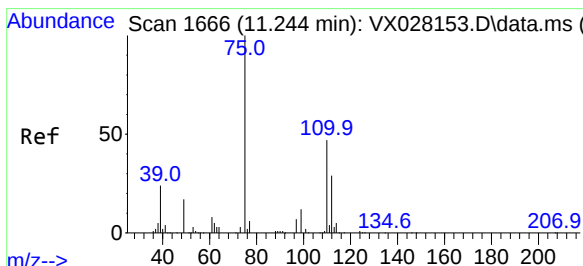
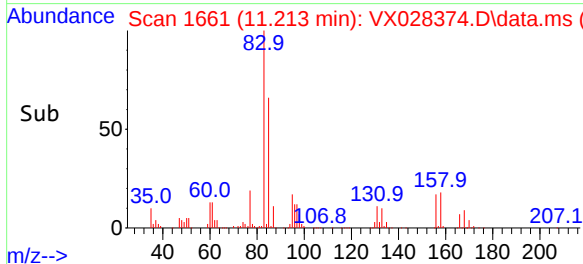
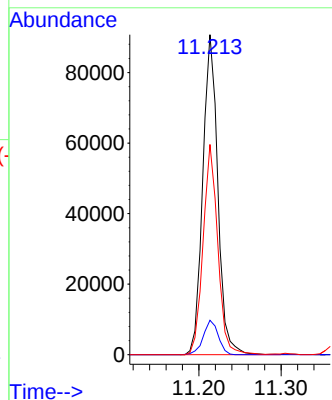
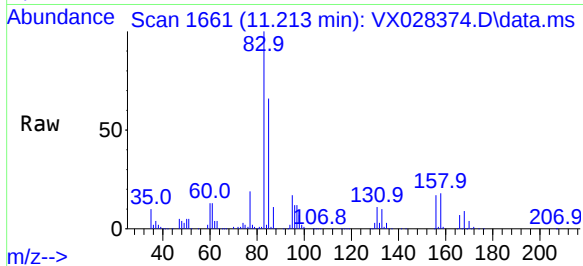
#75
1,1,2,2-Tetrachloroethane
Concen: 19.645 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 83 Resp: 11522
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.2 32.6 97.7

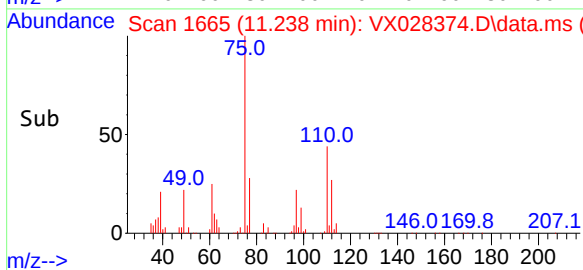
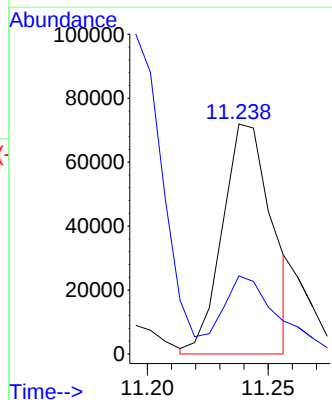
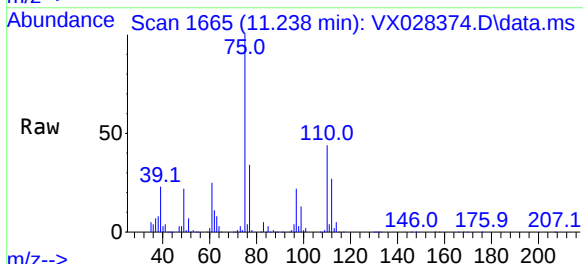
Manual Integrations
APPROVED

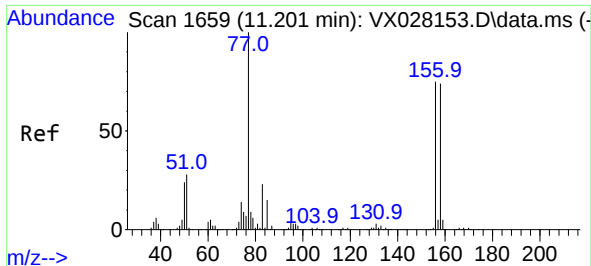
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#76
1,2,3-Trichloropropane
Concen: 19.757 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Tgt Ion: 75 Resp: 102248
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





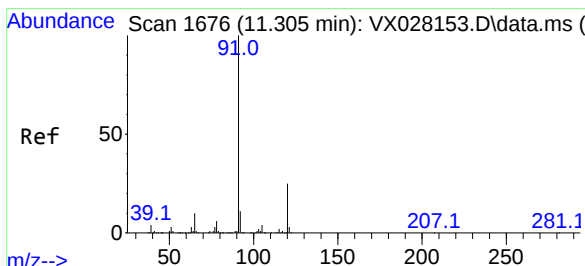
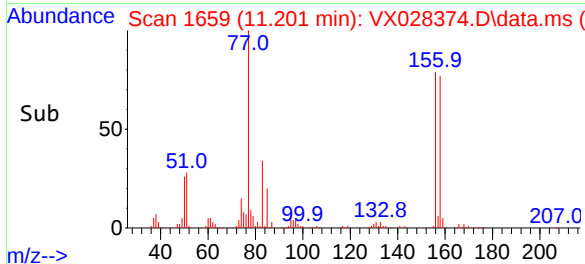
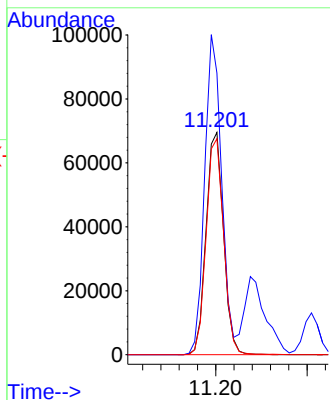
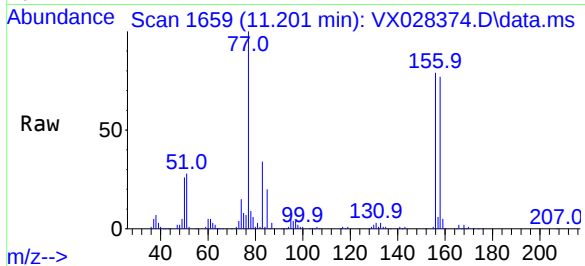
#77
Bromobenzene
Concen: 19.555 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion:156 Resp: 92048
Ion Ratio Lower Upper
156 100
77 139.3 78.5 235.3
158 97.5 50.2 150.7

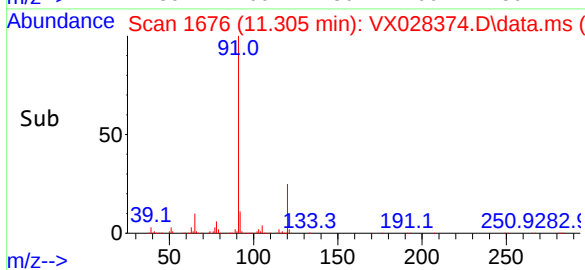
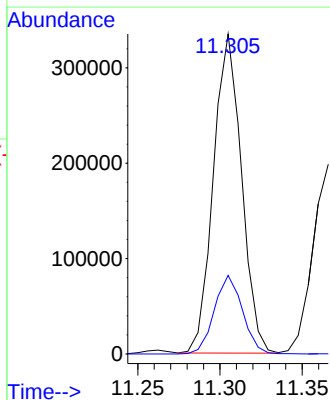
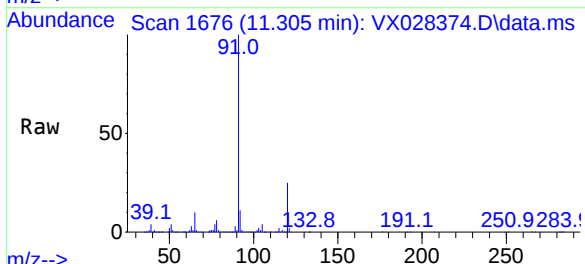
Manual Integrations
APPROVED

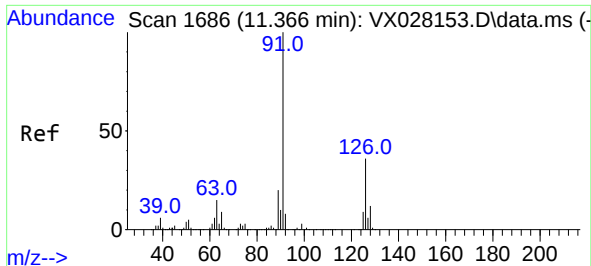
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#78
n-propylbenzene
Concen: 19.834 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Tgt Ion: 91 Resp: 397503
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





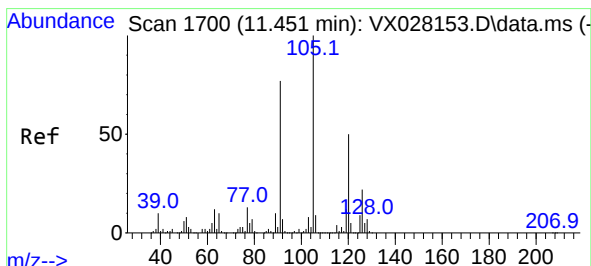
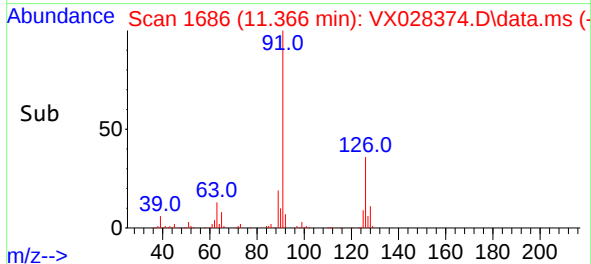
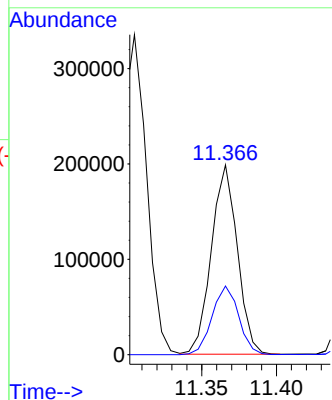
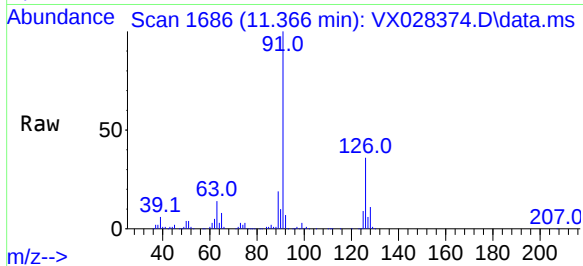
#79
2-Chlorotoluene
Concen: 19.246 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion: 91 Resp: 239811
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

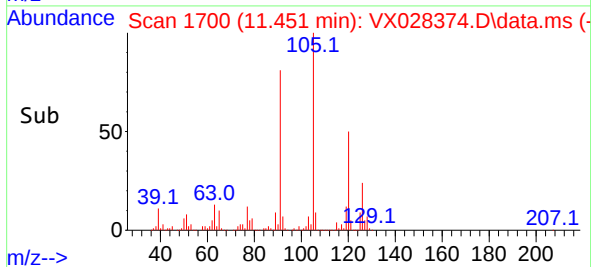
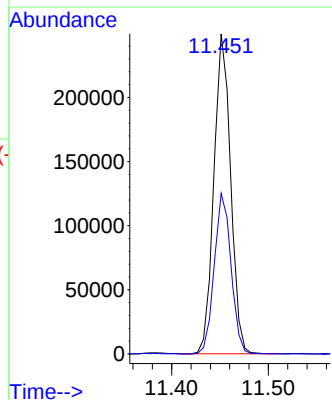
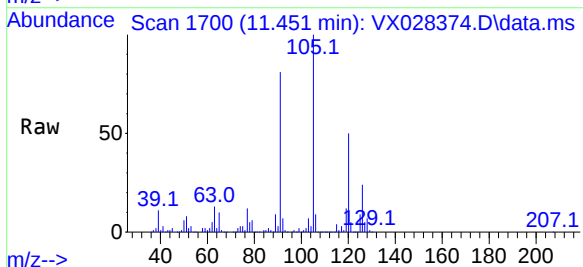
Manual Integrations
APPROVED

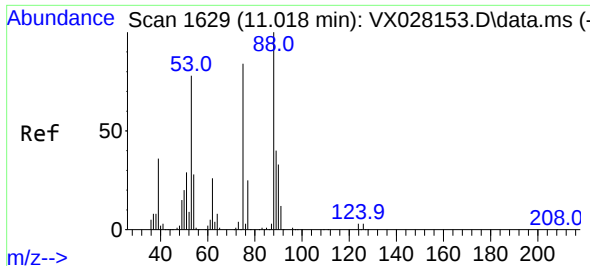
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

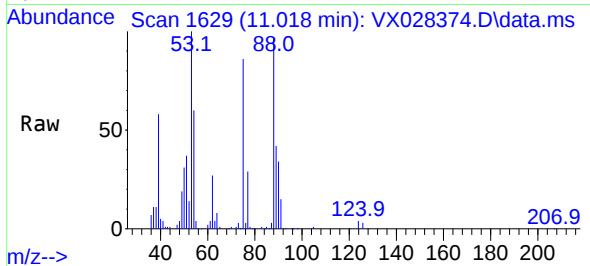
Tgt Ion:105 Resp: 299675
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.786 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

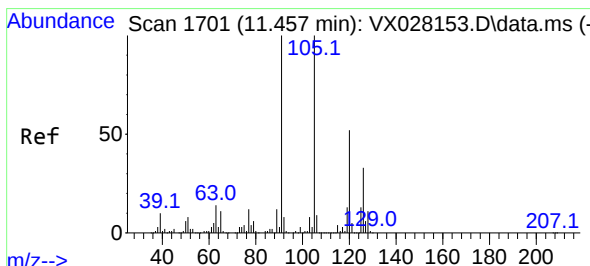
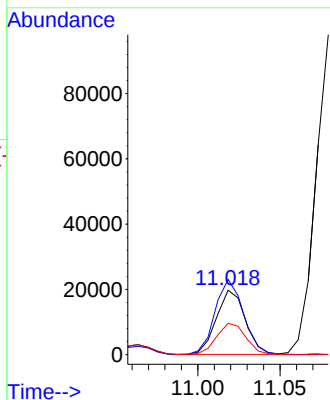
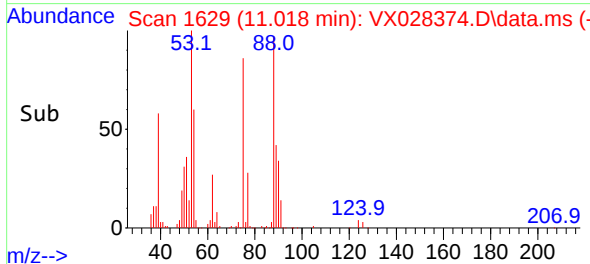
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



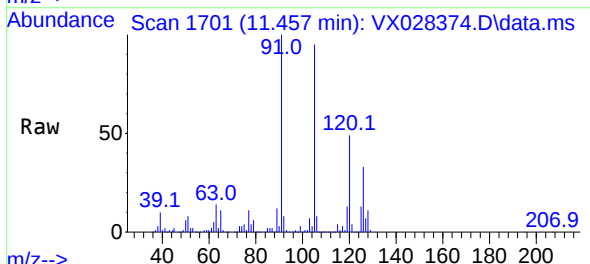
Tgt Ion: 75 Resp: 24000
Ion Ratio Lower Upper
75 100
53 115.4 69.0 103.4
89 50.1 37.0 55.6

Manual Integrations
APPROVED

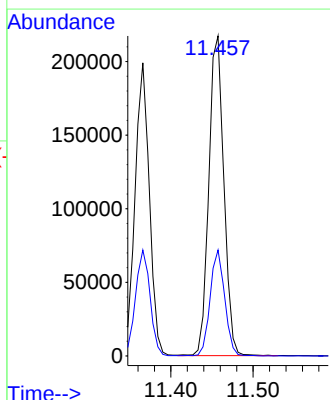
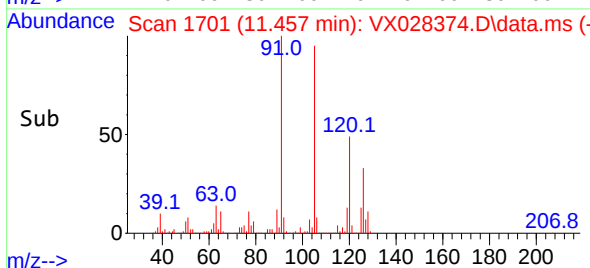
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

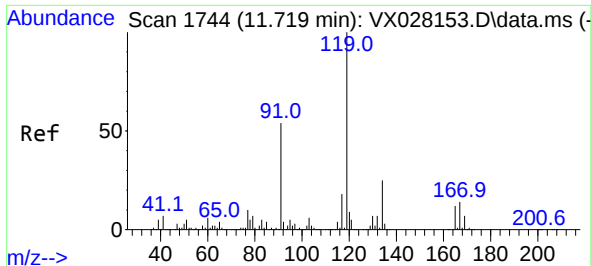


#82
4-Chlorotoluene
Concen: 19.198 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



Tgt Ion: 91 Resp: 275547
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





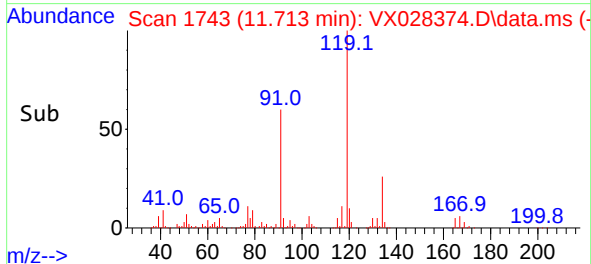
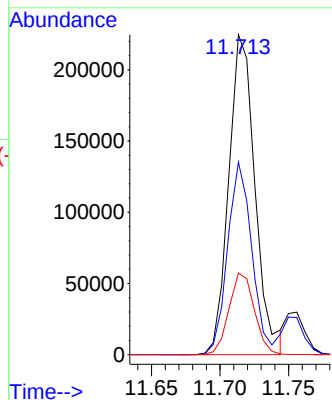
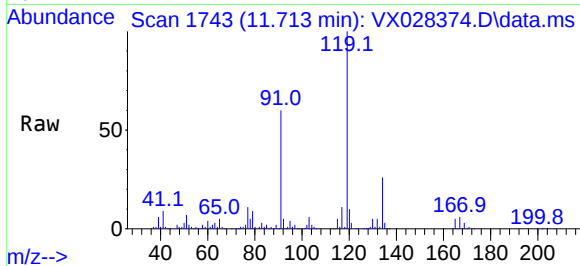
#83
tert-Butylbenzene
Concen: 19.115 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01

Tgt Ion:119 Resp: 299460
Ion Ratio Lower Upper
119 100
91 55.4 26.9 80.6
134 24.7 11.4 34.2

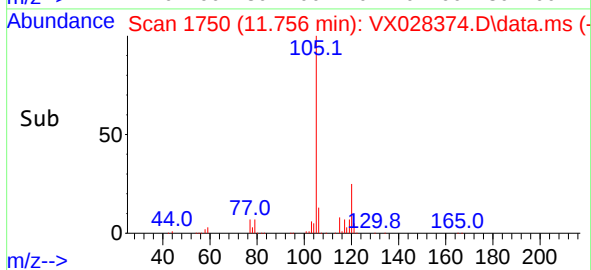
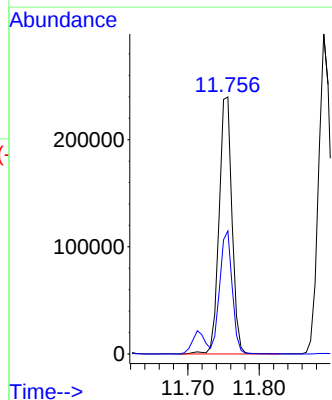
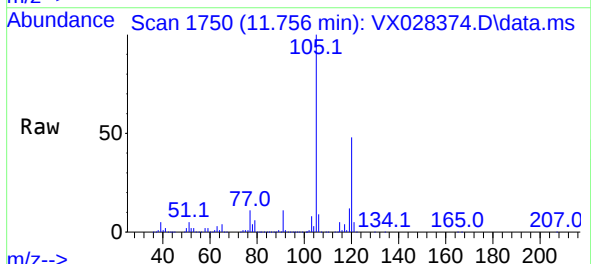
Manual Integrations
APPROVED

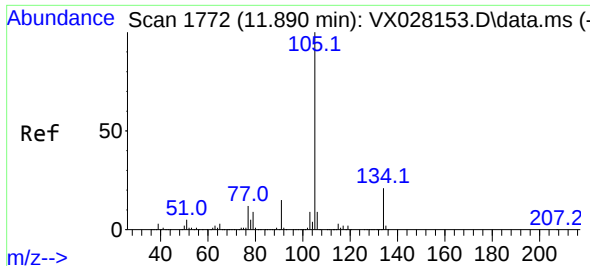
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.715 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

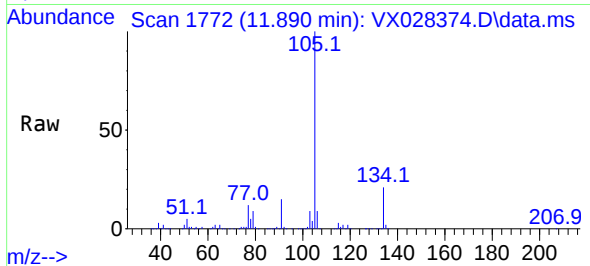
Tgt Ion:105 Resp: 300669
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.874 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028374.D
 Acq: 27 Apr 2022 13:37

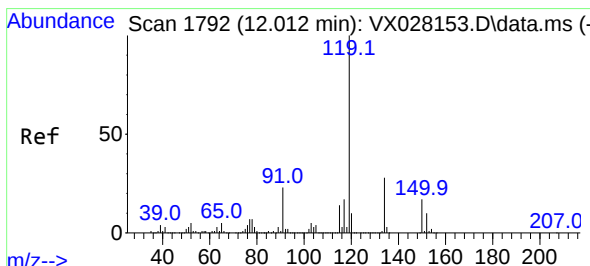
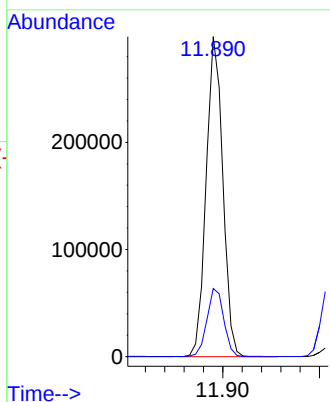
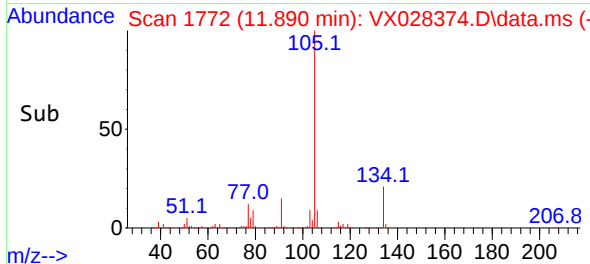
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBSD01



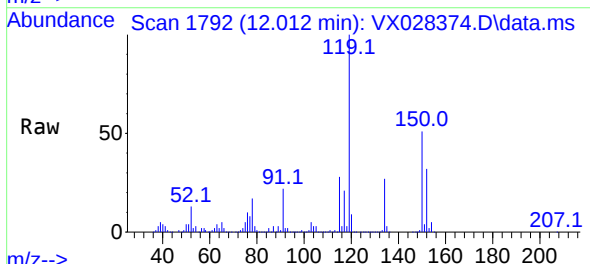
Tgt Ion:105 Resp: 356738
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations
 APPROVED

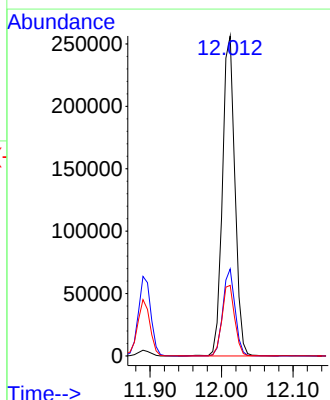
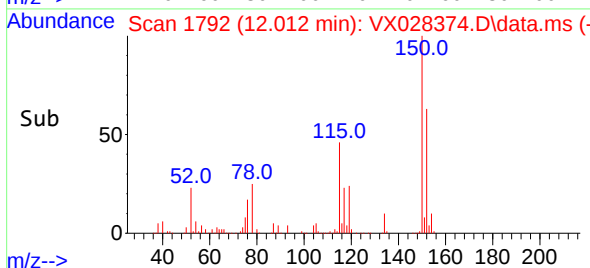
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

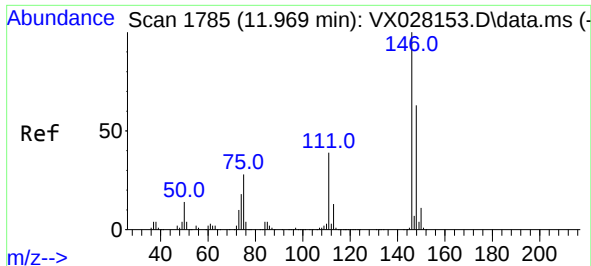


#86
 p-Isopropyltoluene
 Concen: 19.047 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028374.D
 Acq: 27 Apr 2022 13:37



Tgt Ion:119 Resp: 310577
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.536 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0427WBSD01

Tgt Ion:146 Resp: 172789

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.1

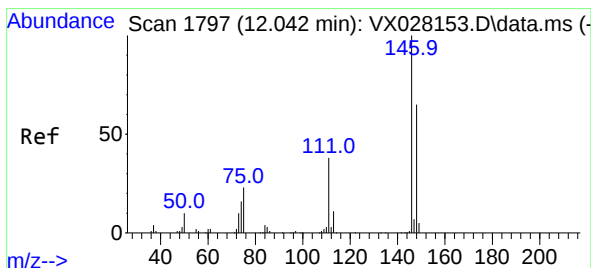
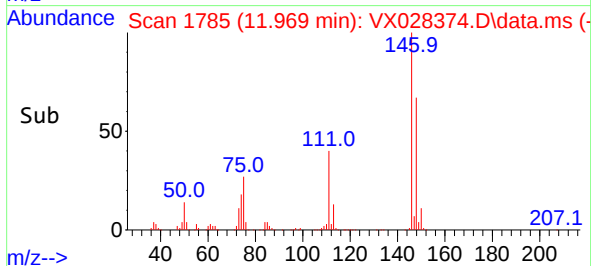
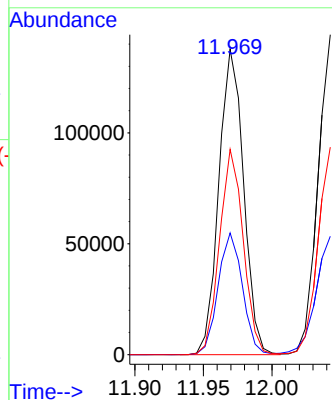
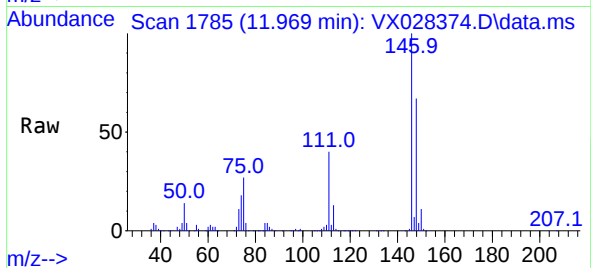
148 64.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#88

1,4-Dichlorobenzene

Concen: 18.879 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028374.D

Acq: 27 Apr 2022 13:37

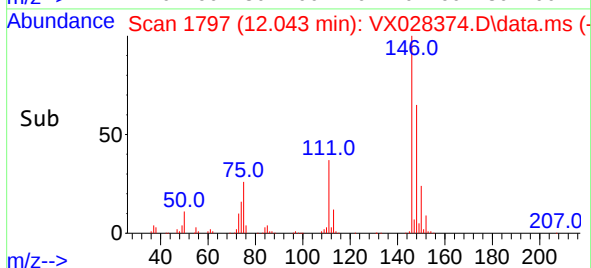
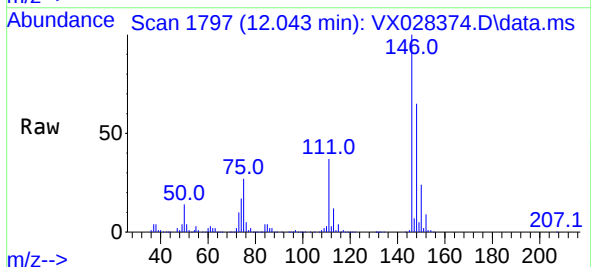
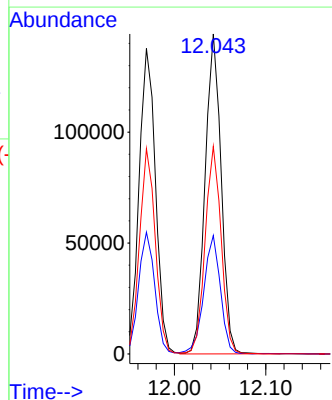
Tgt Ion:146 Resp: 175322

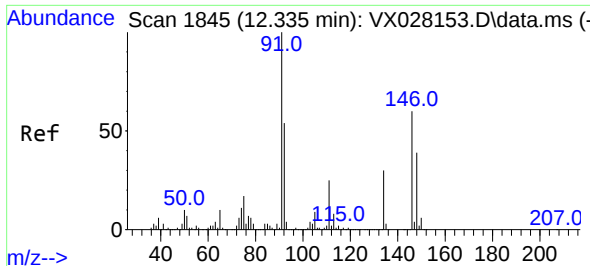
Ion Ratio Lower Upper

146 100

111 38.5 19.2 57.6

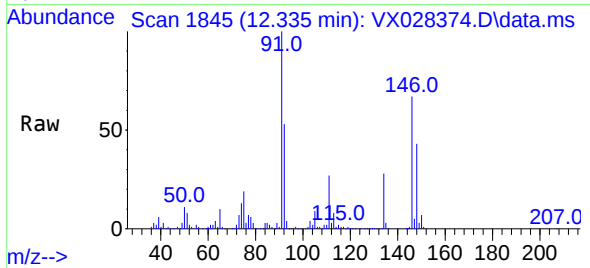
148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 18.233 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

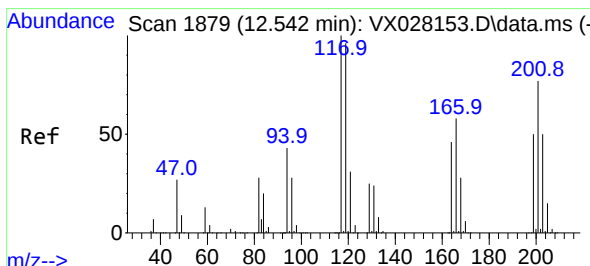
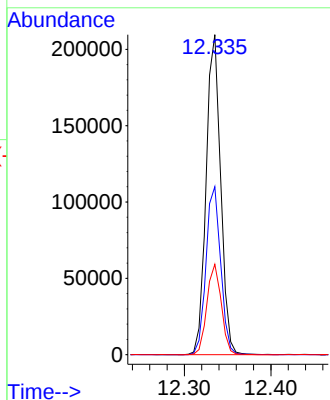
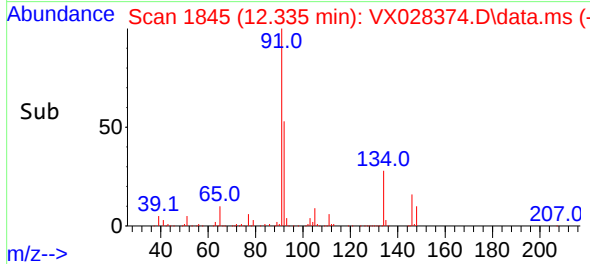
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



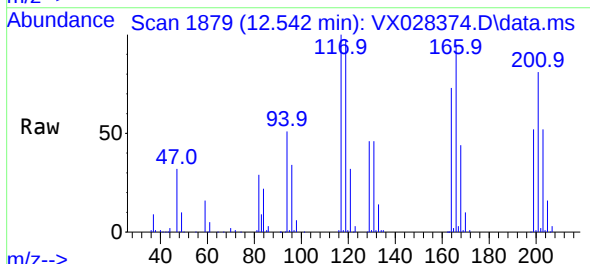
Tgt Ion: 91 Resp: 244120
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 28.0 13.3 39.8

Manual Integrations
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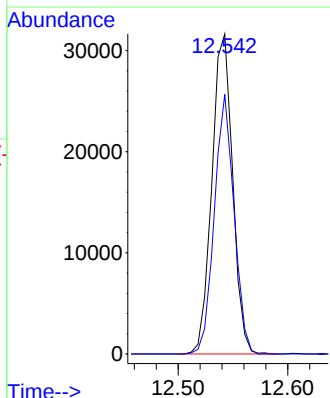
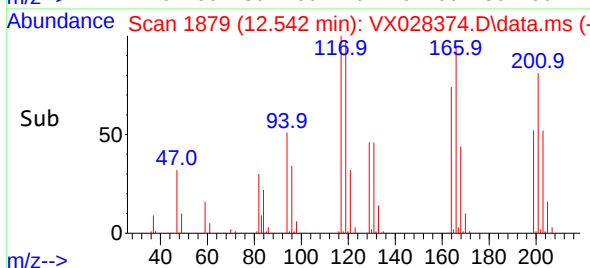
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

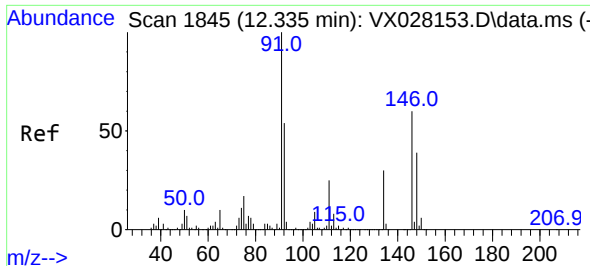


#90
Hexachloroethane
Concen: 15.494 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



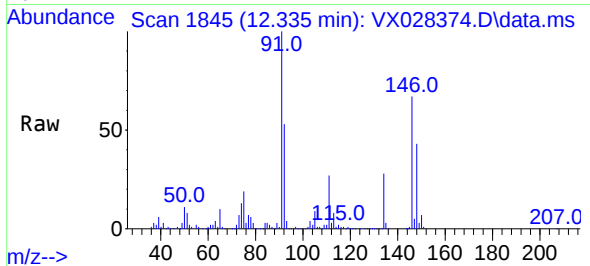
Tgt Ion:117 Resp: 41647
Ion Ratio Lower Upper
117 100
201 76.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.944 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

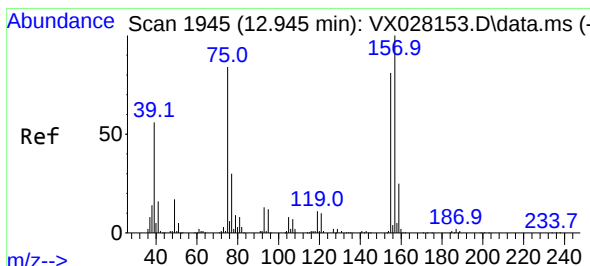
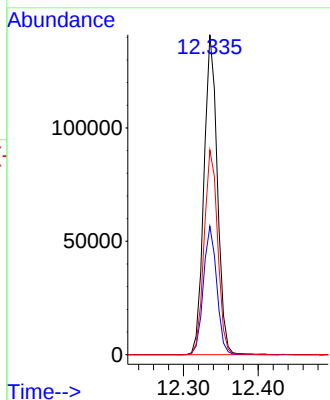
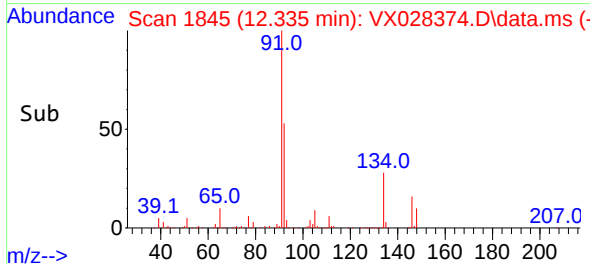
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



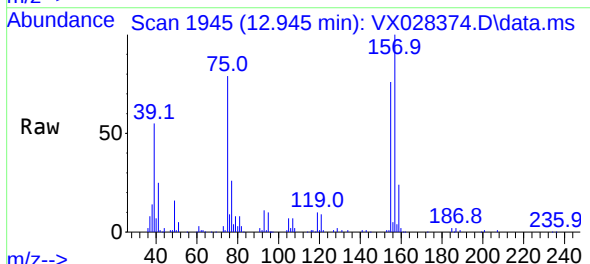
Tgt Ion:146 Resp: 17523
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 65.0 32.6 97.7

Manual Integrations
APPROVED

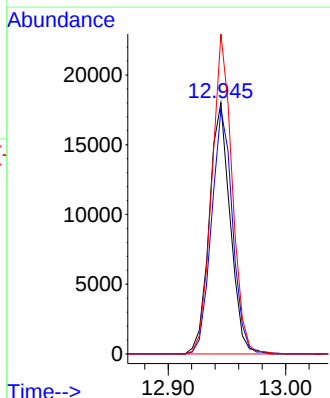
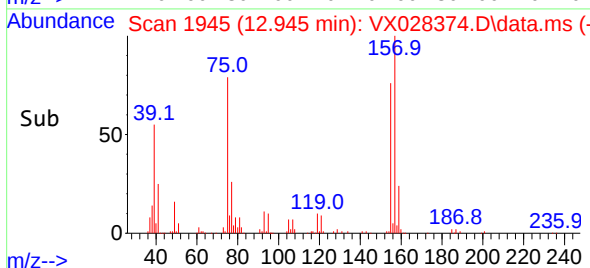
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.030 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



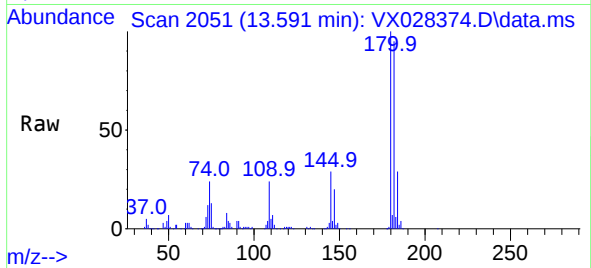
Tgt Ion: 75 Resp: 22213
Ion Ratio Lower Upper
75 100
155 98.0 47.0 141.2
157 124.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.371 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

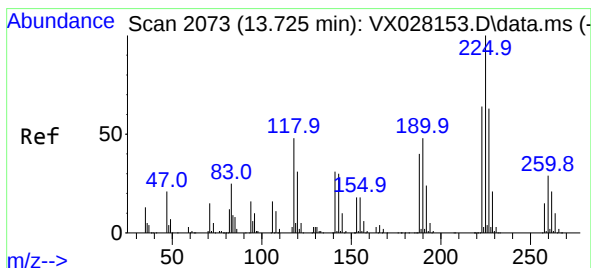
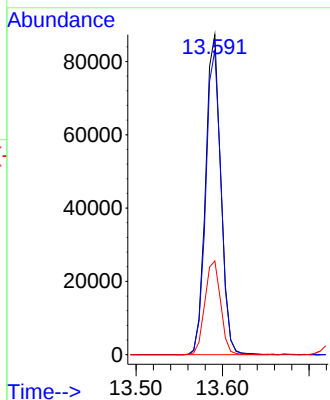
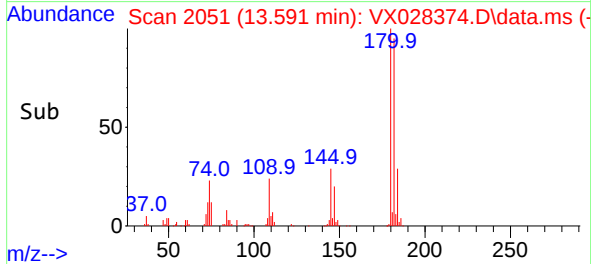
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



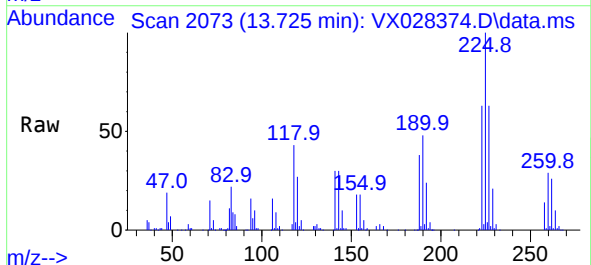
Tgt Ion:180 Resp: 10645
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

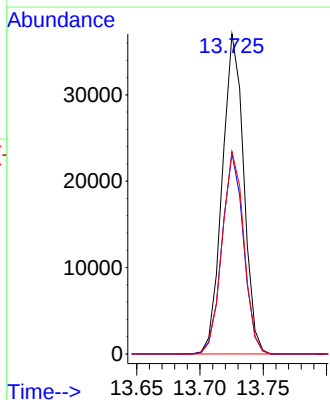
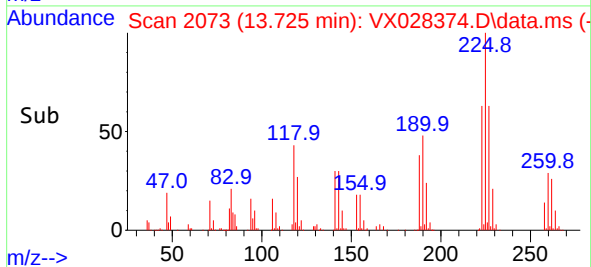
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

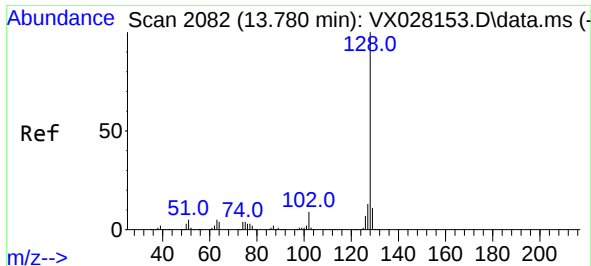


#94
Hexachlorobutadiene
Concen: 18.703 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



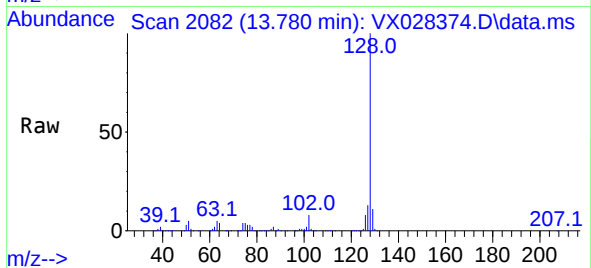
Tgt Ion:225 Resp: 43615
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 21.707 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37

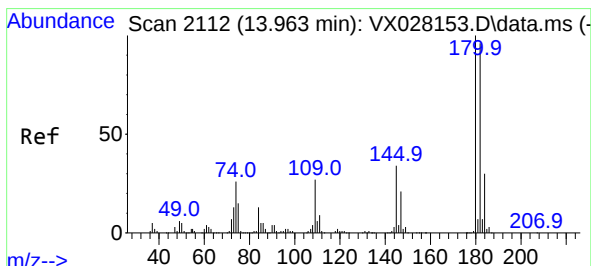
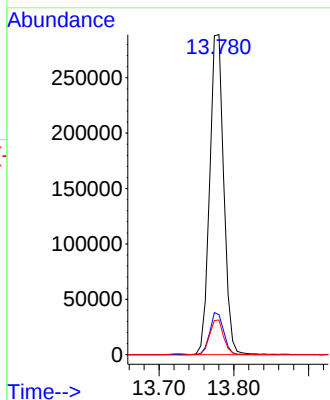
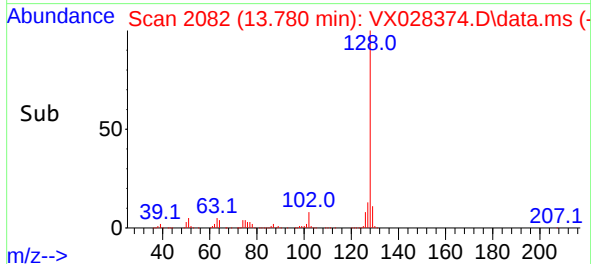
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBSD01



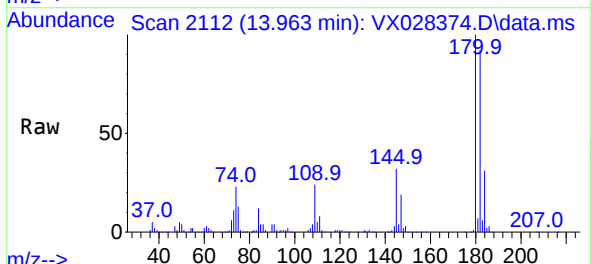
Tgt Ion:128 Resp: 377890
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.430 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028374.D
Acq: 27 Apr 2022 13:37



Tgt Ion:180 Resp: 109929
Ion Ratio Lower Upper
180 100
182 92.2 50.0 149.8
145 31.3 16.2 48.5

