

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028416.D
 Acq On : 29 Apr 2022 12:09
 Operator : JC/MD
 Sample : VX0429WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 29 15:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	66866	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	369194	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	345183	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	136691	32.144	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 107.133%			
60) 4-Bromofluorobenzene	11.079	95	164684	30.678	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.267%			
63) Toluene-d8	8.647	98	452103	30.917	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.067%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44428	18.779	ug/l	96
3) Chloromethane	1.294	50	37213	19.953	ug/l	99
4) Vinyl Chloride	1.374	62	48332	20.385	ug/l	97
5) Bromomethane	1.605	94	40605	20.788	ug/l	99
6) Chloroethane	1.685	64	35992	19.712	ug/l	98
7) Trichlorofluoromethane	1.886	101	105878	20.423	ug/l	99
8) Diethyl Ether	2.130	74	40690	19.901	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	58453	19.173	ug/l	96
10) 1,1-Dichloroethene	2.319	96	48027	19.052	ug/l	97
11) Methyl Iodide	2.453	142	51778	15.293	ug/l	97
12) Methyl Acetate	2.703	43	76982	19.129	ug/l	98
13) Acrolein	2.233	56	75317	92.233	ug/l	100
14) Acrylonitrile	3.062	53	175666	95.881	ug/l	100
15) Acetone	2.373	58	49357	95.120	ug/l	93
16) Carbon Disulfide	2.514	76	56862	19.086	ug/l	98
17) Allyl chloride	2.666	41	72137	19.044	ug/l	88
18) Methylene Chloride	2.788	84	65867	20.336	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	54284	19.493	ug/l	89
20) Diisopropyl ether	3.757	45	184954	19.645	ug/l	97
21) 1,1-Dichloroethane	3.611	63	107506	19.320	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	74825	19.086	ug/l	96
23) tert-Butyl Alcohol	2.953	59	84381	85.277	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	209620	18.912	ug/l	98
25) Chloroform	5.093	83	128656	19.676	ug/l	98
26) Cyclohexane	5.471	56	70138	19.936	ug/l #	94
29) 1,1-Dichloropropene	5.696	75	78053	19.877	ug/l	99
30) 2-Butanone	4.556	43	242445	97.960	ug/l	94
31) 2,2-Dichloropropane	4.477	77	90991	18.867	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	106630	19.312	ug/l	99
33) Carbon Tetrachloride	5.684	117	91535	19.482	ug/l	96
34) Benzene	6.037	78	247470	19.786	ug/l	97
35) Methacrylonitrile	4.922	41	47897	19.215	ug/l	85
36) 1,2-Dichloroethane	6.086	62	93491	20.058	ug/l	97
37) Trichloroethene	7.129	130	74268	19.386	ug/l	95
38) Methylcyclohexane	7.379	83	79723	19.824	ug/l	95
39) 1,2-Dichloropropane	7.434	63	65644	19.966	ug/l	95
40) Dibromomethane	7.580	93	50129	19.879	ug/l	97
41) Bromodichloromethane	7.824	83	95217	19.897	ug/l	97
42) Vinyl Acetate	3.721	43	769136	100.276	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	88908	19.197	ug/l	99
44) Isopropyl Acetate	6.342	43	141973	19.012	ug/l	99
45) 1,4-Dioxane	7.659	88	39490	406.106	ug/l	88
46) Methyl methacrylate	7.690	41	67081	19.656	ug/l	89
47) n-amyl Acetate	10.842	43	123468	19.098	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	93217	18.546	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	103529	19.170	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	79260	19.987	ug/l	98
51) Ethyl methacrylate	9.116	69	109099	19.226	ug/l	94
52) 1,3-Dichloropropane	9.311	76	123975	19.983	ug/l	100
53) Dibromochloromethane	9.525	129	78012	19.229	ug/l	100
54) 1,2-Dibromoethane	9.610	107	80115	19.420	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	289731	97.251	ug/l	99
56) Bromoform	10.799	173	56489	18.063	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	490520	97.685	ug/l	94
59) 2-Hexanone	9.427	43	376531	96.886	ug/l	95
61) Tetrachloroethene	9.275	164	72630	19.074	ug/l	95
62) Toluene	8.720	91	294667	19.683	ug/l	98
64) Chlorobenzene	10.079	112	204558	19.368	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	78085	18.929	ug/l	98
66) Ethyl Benzene	10.195	91	343851	19.481	ug/l	99
67) m/p-Xylenes	10.299	106	279422	39.492	ug/l	96
68) o-Xylene	10.640	106	141140	19.628	ug/l	95
69) Styrene	10.659	104	231260	19.256	ug/l	97
70) Isopropylbenzene	10.963	105	368003	19.671	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	123561	19.453	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	108822m	19.254	ug/l	
73) Bromobenzene	11.201	156	95596	18.952	ug/l	93
74) n-propylbenzene	11.305	91	419430	20.108	ug/l	100
75) 2-Chlorotoluene	11.366	91	253084	19.586	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	306776	19.556	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	29648	17.325	ug/l	85
78) 4-Chlorotoluene	11.457	91	287265	19.655	ug/l	96
79) tert-butylbenzene	11.713	119	308912	19.411	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	309808	19.675	ug/l	97
81) sec-Butylbenzene	11.890	105	372933	19.769	ug/l	98
82) p-Isopropyltoluene	12.012	119	322862	19.718	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	183747	19.421	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	185753	19.311	ug/l	99
85) n-Butylbenzene	12.335	91	260094	19.682	ug/l	99
86) Hexachloroethane	12.542	117	48851	18.959	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	181916	19.092	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	25726	18.962	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	111983	18.816	ug/l	99
90) Hexachlorobutadiene	13.725	225	46585	18.463	ug/l	99
91) Naphthalene	13.780	128	384652	18.495	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	110413	18.507	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

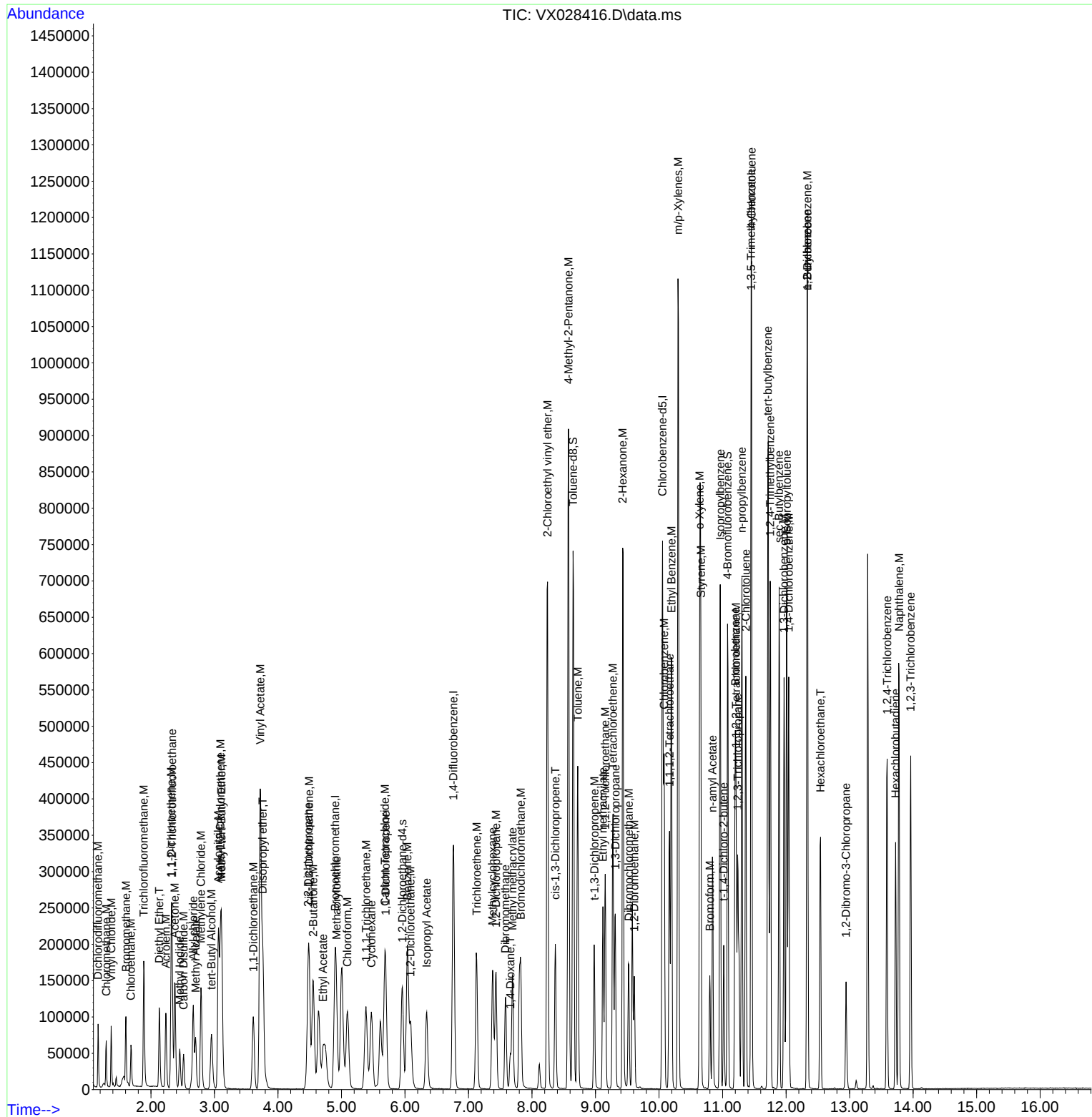
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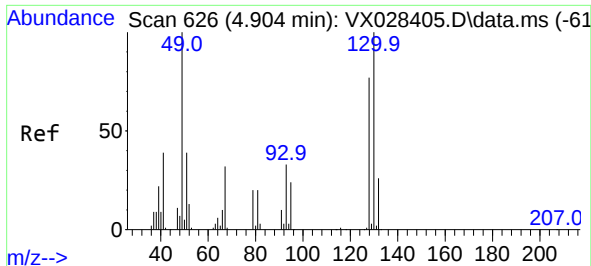
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

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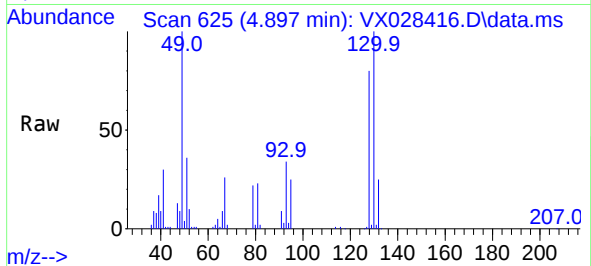
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

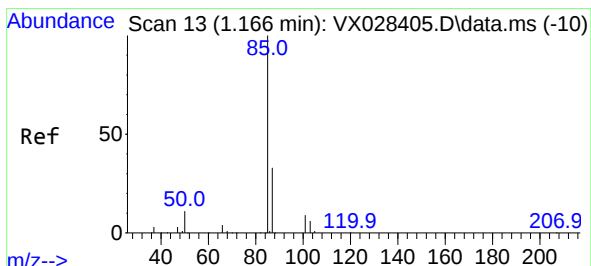
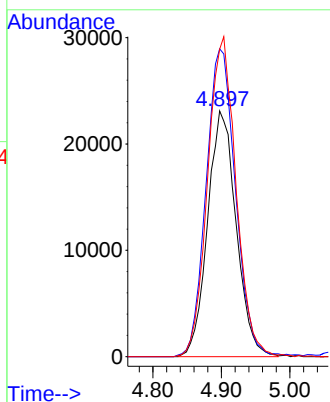
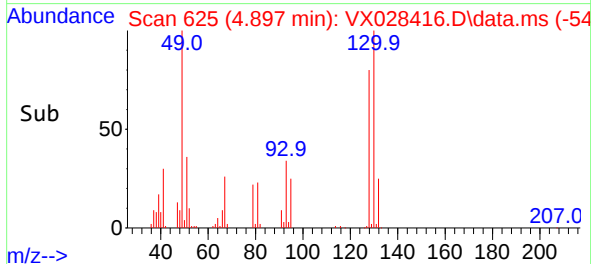
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:128 Resp: 66860
Ion Ratio Lower Upper
128 100
49 128.8 0.0 358.3
130 129.1 0.0 319.3

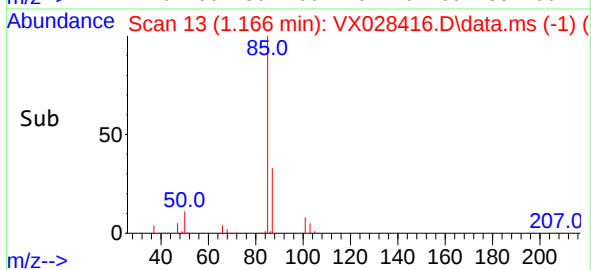
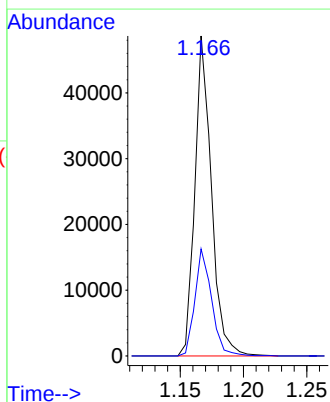
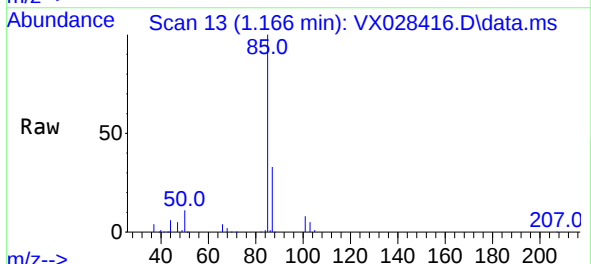
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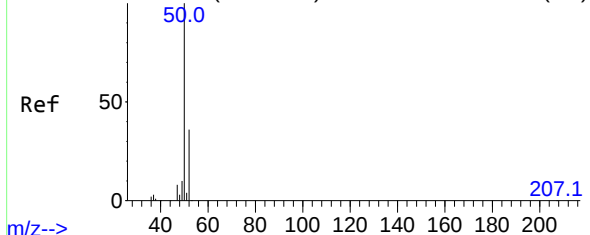


#2
Dichlorodifluoromethane
Concen: 18.779 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 85 Resp: 44428
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.8



Abundance Scan 34 (1.294 min): VX028405.D\data.ms (-30)



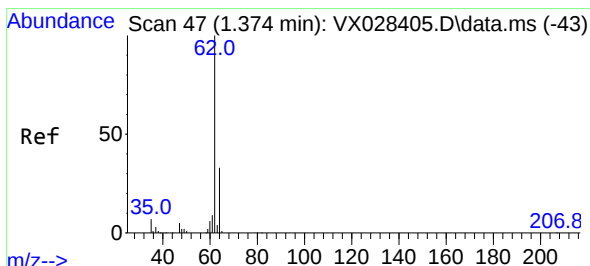
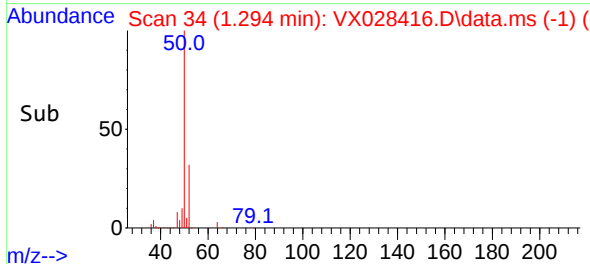
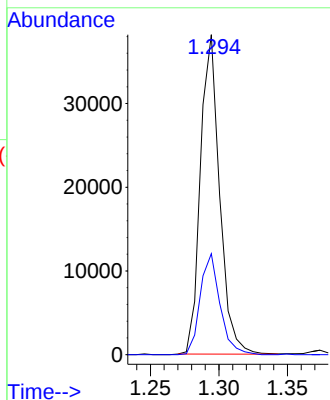
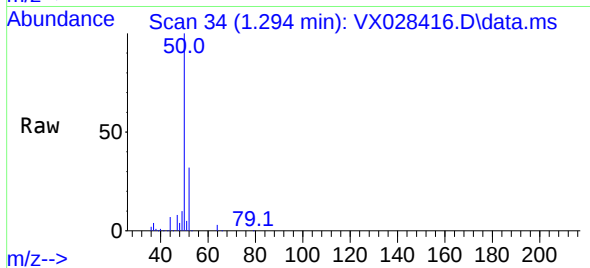
#3
Chloromethane
Concen: 19.953 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 50 Resp: 3721
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

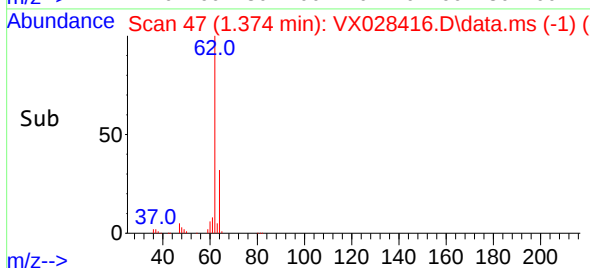
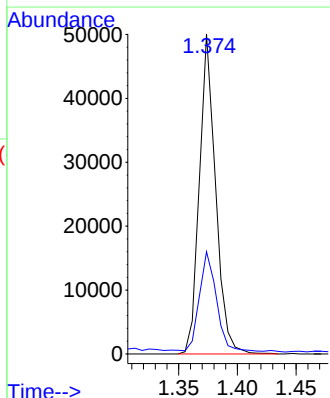
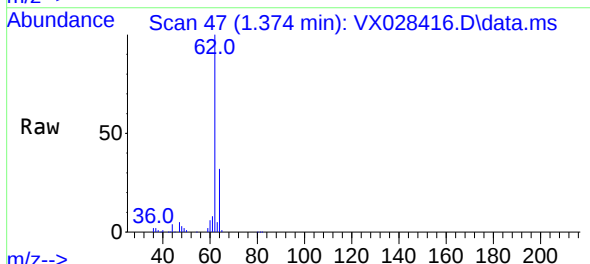
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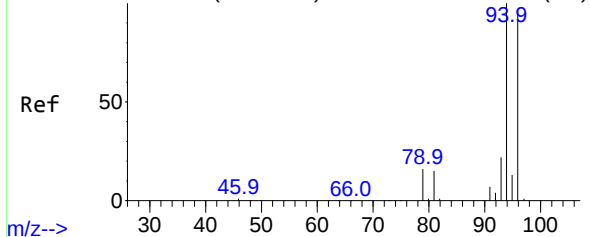


#4
Vinyl Chloride
Concen: 20.385 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 62 Resp: 48332
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2



Abundance Scan 85 (1.605 min): VX028405.D\data.ms (-80)



#5

Bromomethane

Concen: 20.788 ug/l

RT: 1.605 min Scan# 85

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 94 Resp: 4060

Ion Ratio Lower Upper

94 100

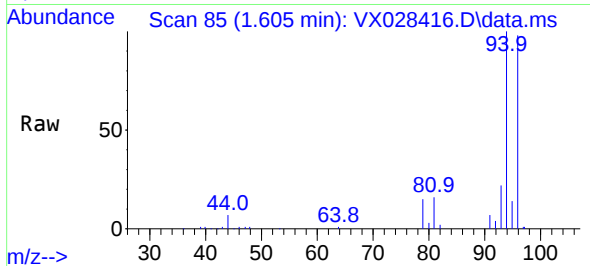
96 97.7 77.0 115.6

Manual Integrations

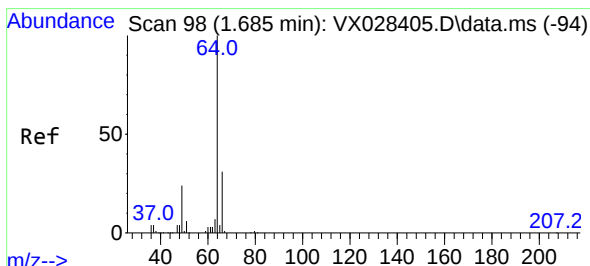
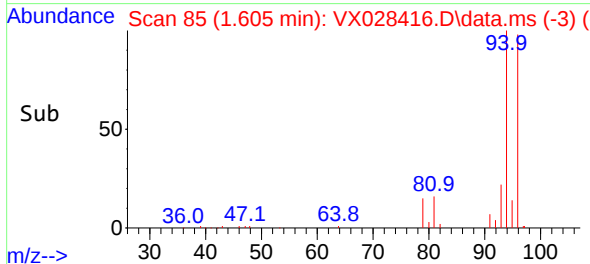
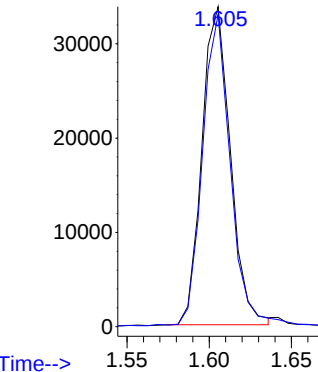
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Abundance



#6

Chloroethane

Concen: 19.712 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX028416.D

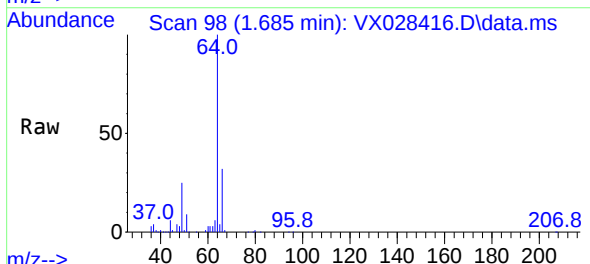
Acq: 29 Apr 2022 12:09

Tgt Ion: 64 Resp: 35992

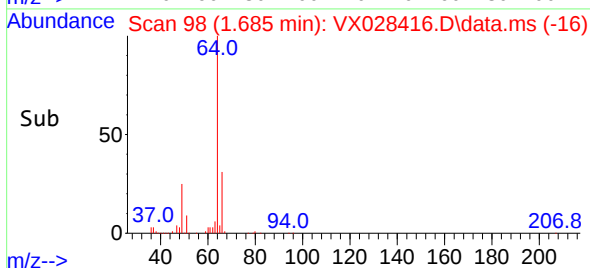
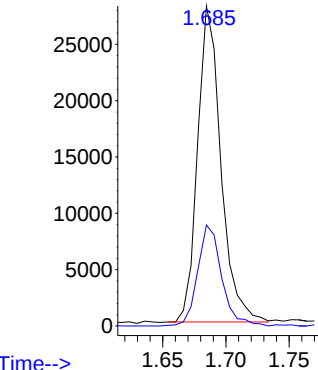
Ion Ratio Lower Upper

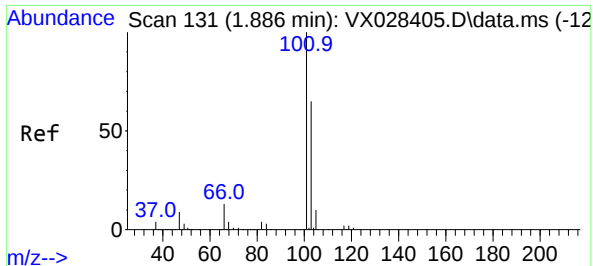
64 100

66 31.9 26.4 39.6



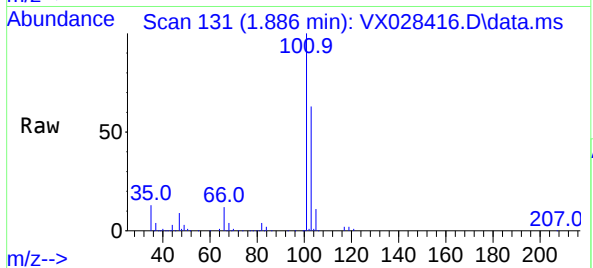
Abundance





#7
Trichlorofluoromethane
Concen: 20.423 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028416.D
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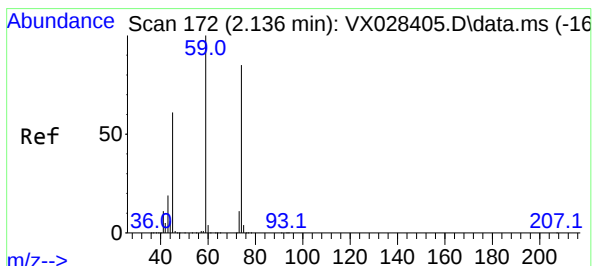
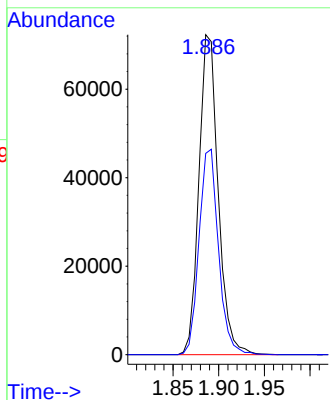
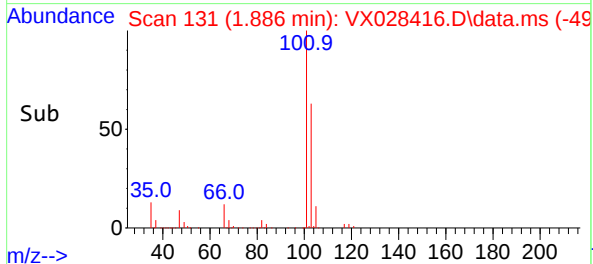
Instrument :
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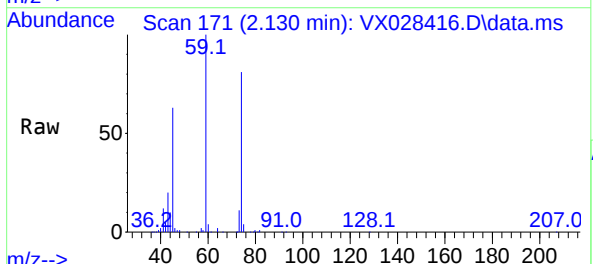
Tgt Ion:101 Resp: 105878
Ion Ratio Lower Upper
101 100
103 62.9 49.6 74.4

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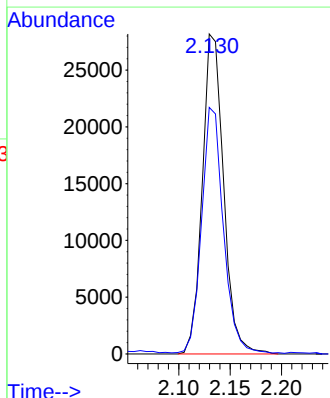
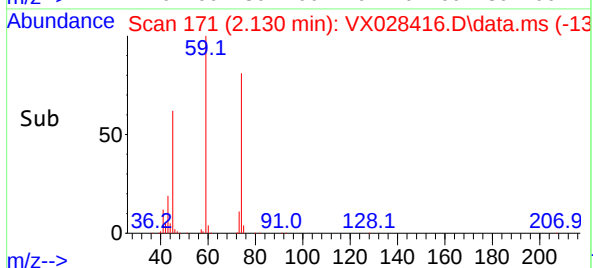
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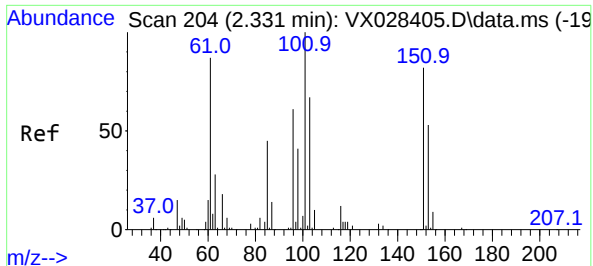


#8
Diethyl Ether
Concen: 19.901 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



Tgt Ion: 74 Resp: 40690
Ion Ratio Lower Upper
74 100
45 79.1 18.7 168.7





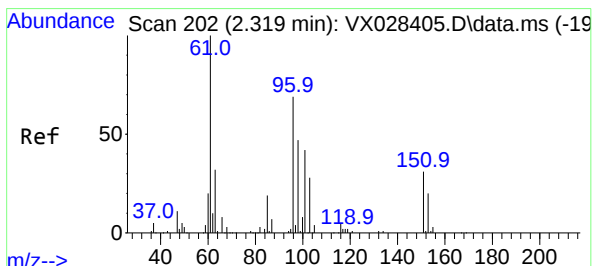
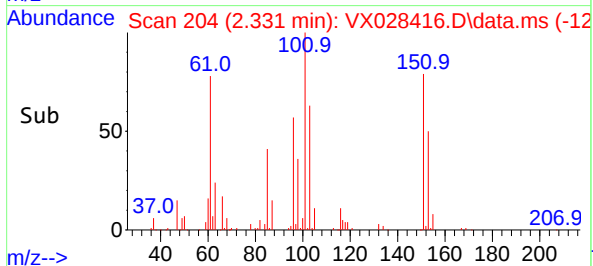
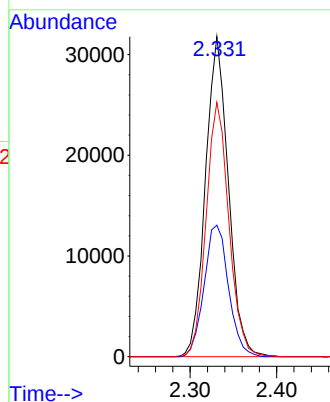
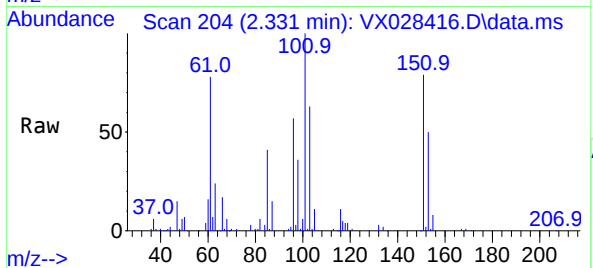
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.173 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:101 Resp: 5845
Ion Ratio Lower Upper
101 100
85 43.8 0.0 84.6
151 79.0 0.0 165.4

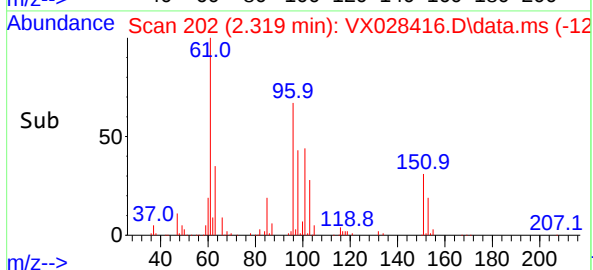
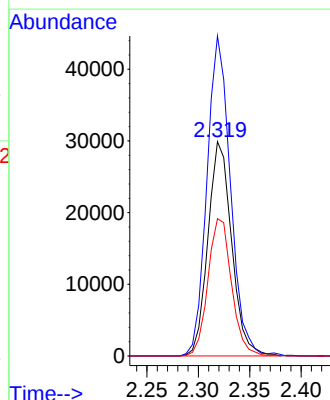
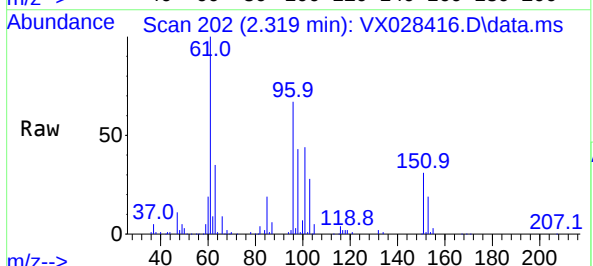
Manual Integrations
APPROVED

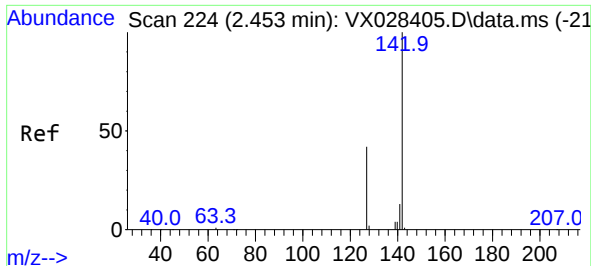
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
1,1-Dichloroethene
Concen: 19.052 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

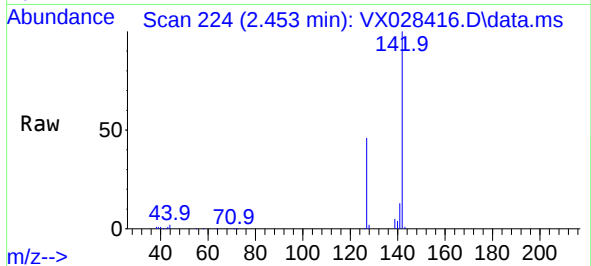
Tgt Ion: 96 Resp: 48027
Ion Ratio Lower Upper
96 100
61 149.3 122.6 183.8
98 64.0 50.1 75.1





#11
Methyl Iodide
Concen: 15.293 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

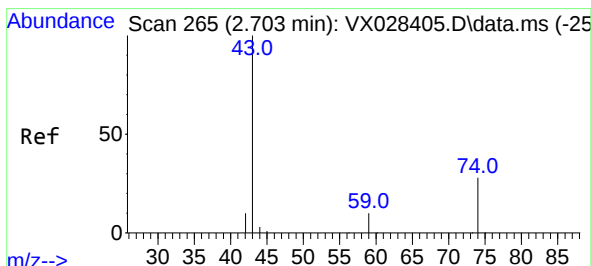
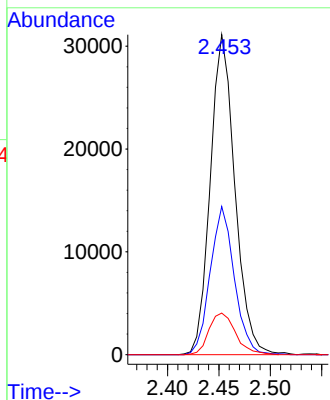
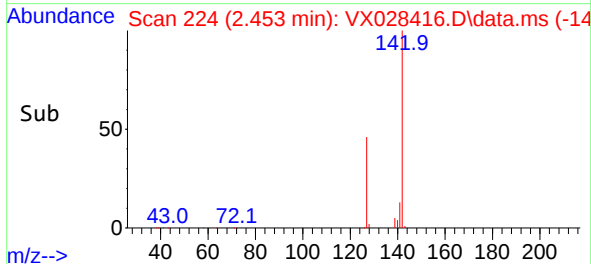
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:142 Resp: 51778
Ion Ratio Lower Upper
142 100
127 46.3 22.3 66.9
141 13.0 7.0 20.9

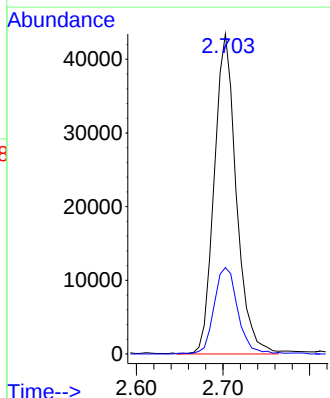
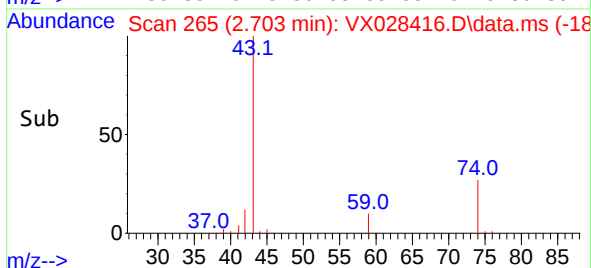
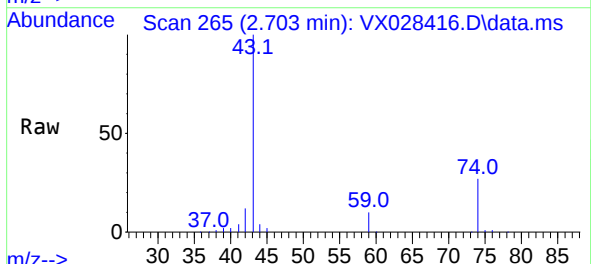
Manual Integrations
APPROVED

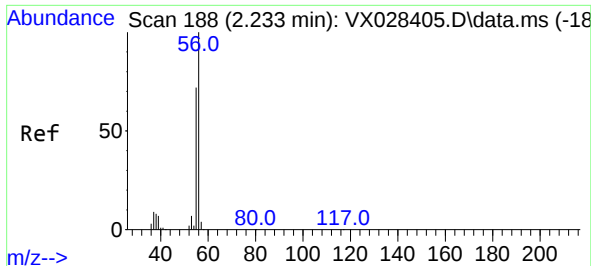
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#12
Methyl Acetate
Concen: 19.129 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

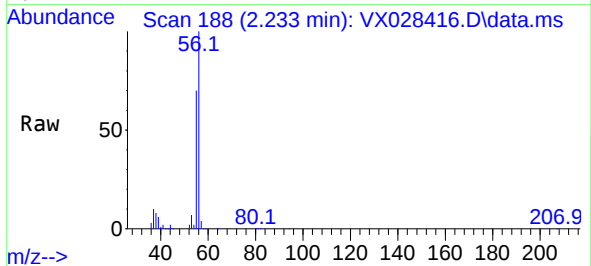
Tgt Ion: 43 Resp: 76982
Ion Ratio Lower Upper
43 100
74 26.8 22.1 33.1





#13
Acrolein
Concen: 92.233 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

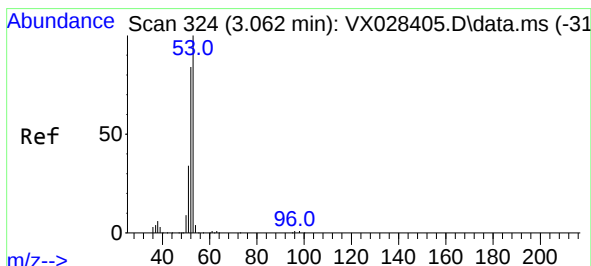
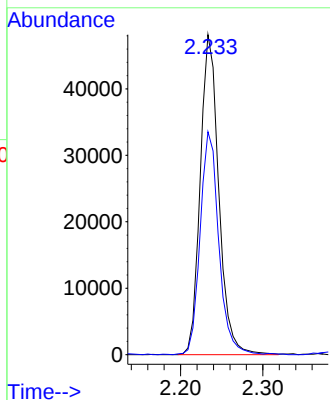
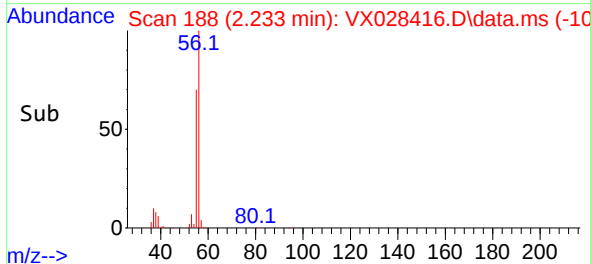
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 56 Resp: 7531
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

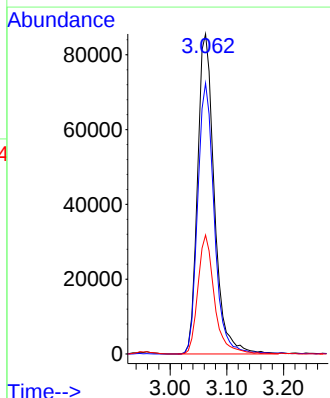
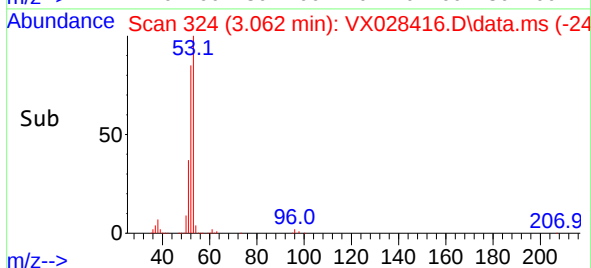
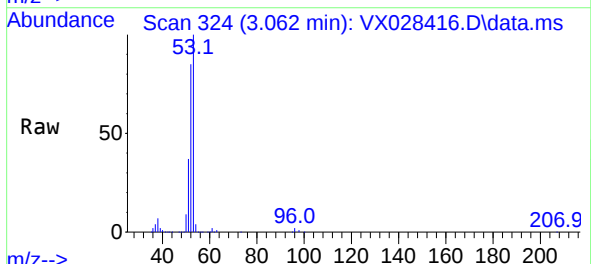
Manual Integrations
APPROVED

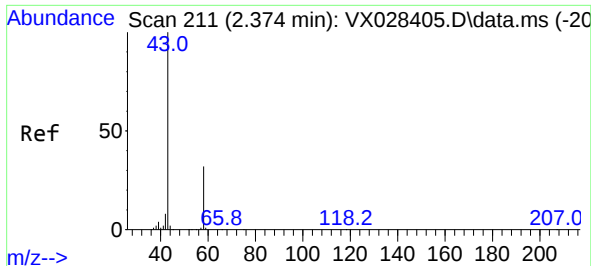
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Acrylonitrile
Concen: 95.881 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

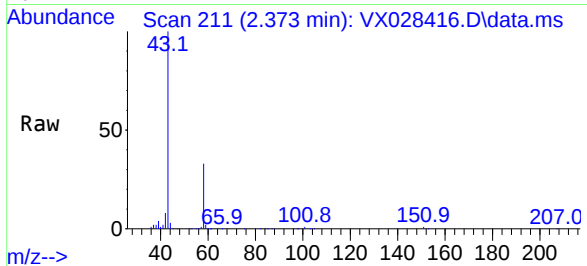
Tgt Ion: 53 Resp: 175666
Ion Ratio Lower Upper
53 100
52 83.1 41.5 124.5
51 36.6 18.1 54.4





#15
Acetone
Concen: 95.120 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

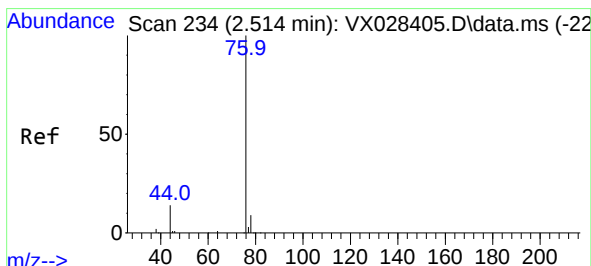
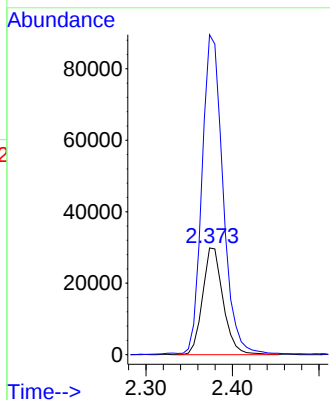
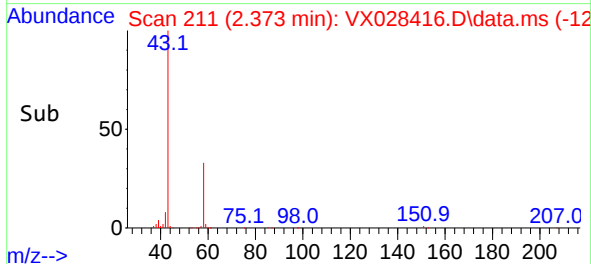
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



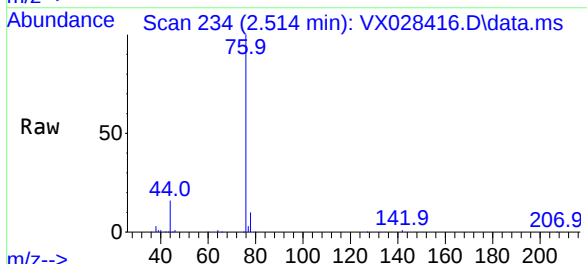
Tgt Ion: 58 Resp: 4935
Ion Ratio Lower Upper
58 100
43 298.4 250.2 375.2

Manual Integrations
APPROVED

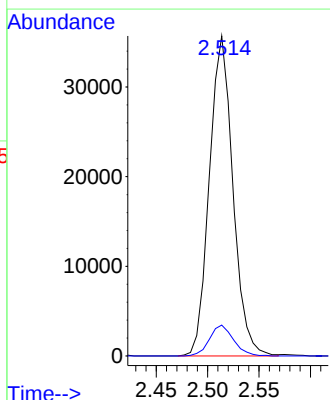
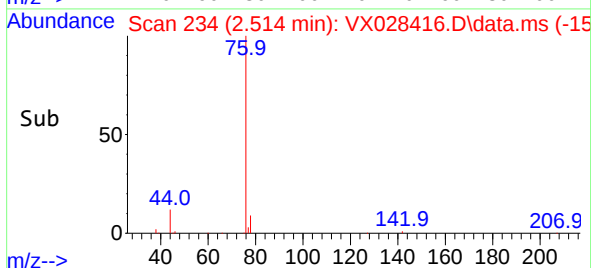
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

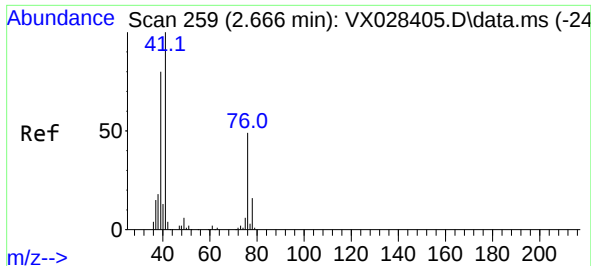


#16
Carbon Disulfide
Concen: 19.086 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



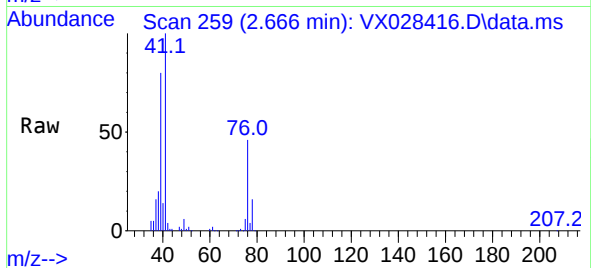
Tgt Ion: 76 Resp: 56862
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7





#17
 Allyl chloride
 Concen: 19.044 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

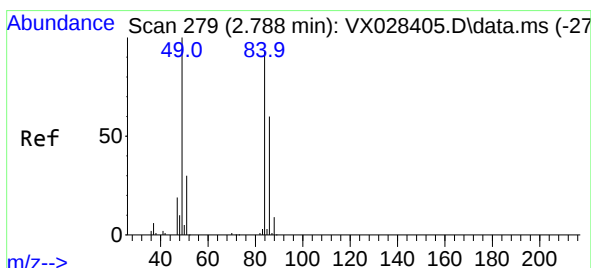
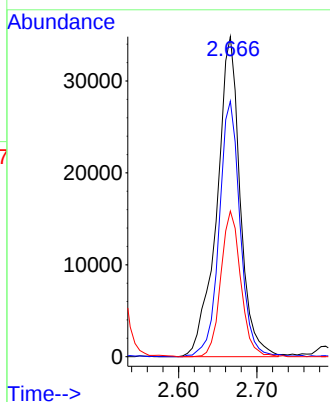
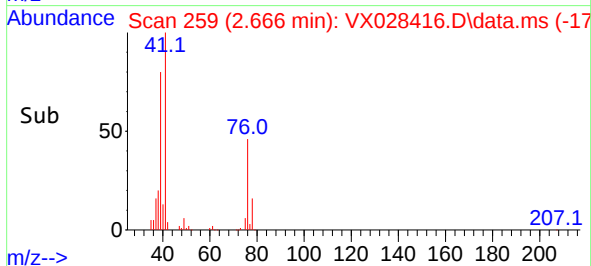
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



Tgt Ion: 41 Resp: 7213
 Ion Ratio Lower Upper
 41 100
 39 79.9 35.4 106.1
 76 45.5 18.4 55.4

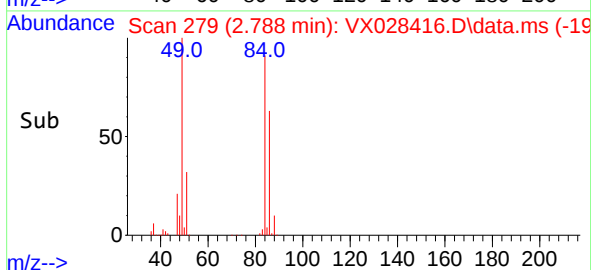
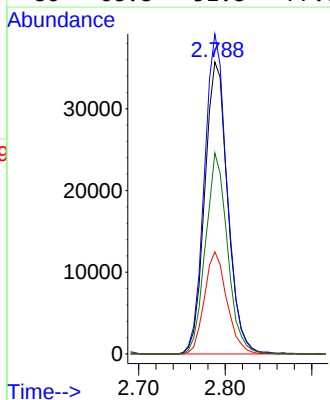
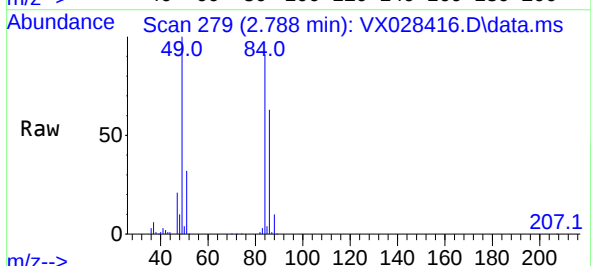
Manual Integrations
 APPROVED

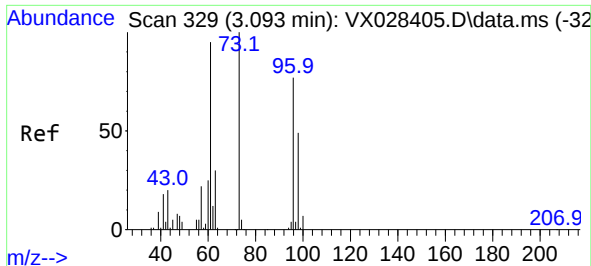
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#18
 Methylene Chloride
 Concen: 20.336 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

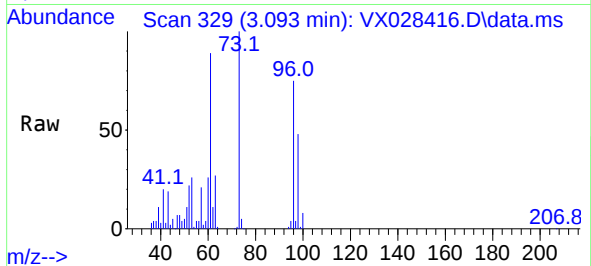
Tgt Ion: 84 Resp: 65867
 Ion Ratio Lower Upper
 84 100
 49 109.6 94.2 141.2
 51 35.0 29.2 43.8
 86 68.8 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 19.493 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

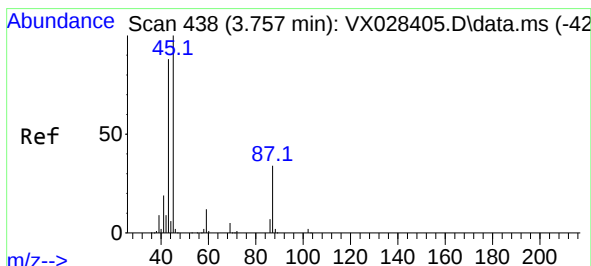
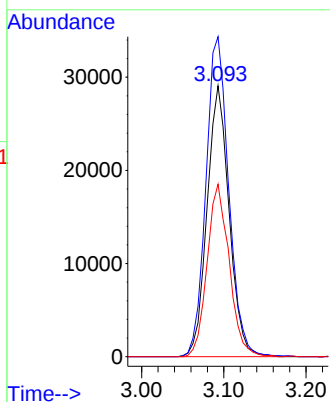
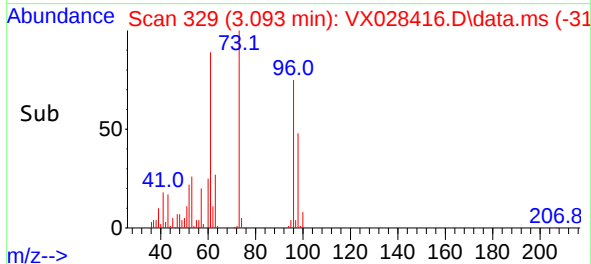
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



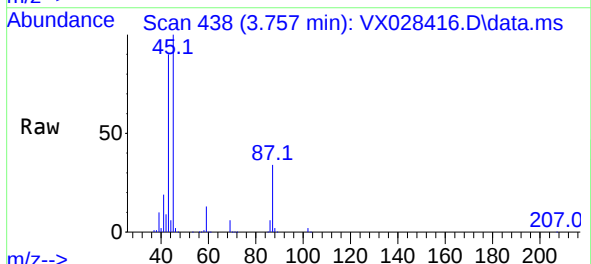
Tgt Ion: 96 Resp: 54284
Ion Ratio Lower Upper
96 100
61 118.1 108.7 163.1
98 63.6 49.2 73.8

Manual Integrations
APPROVED

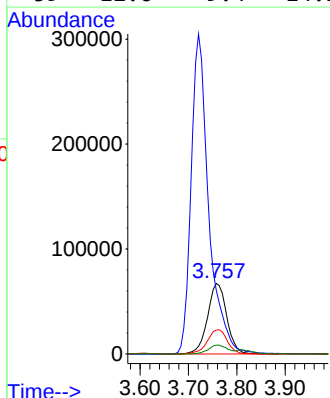
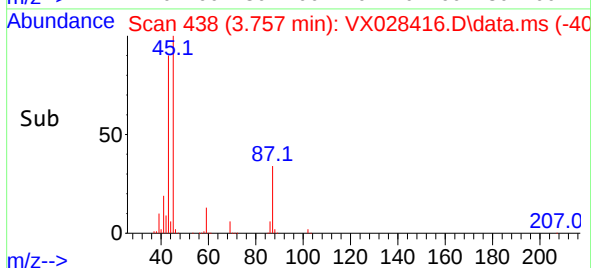
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

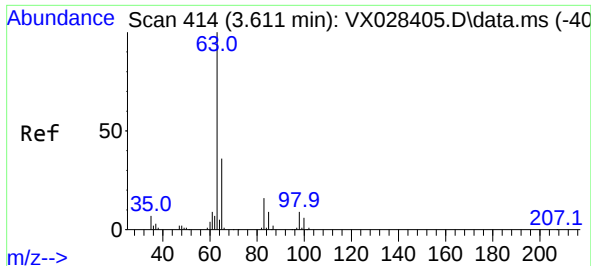


#20
Diisopropyl ether
Concen: 19.645 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



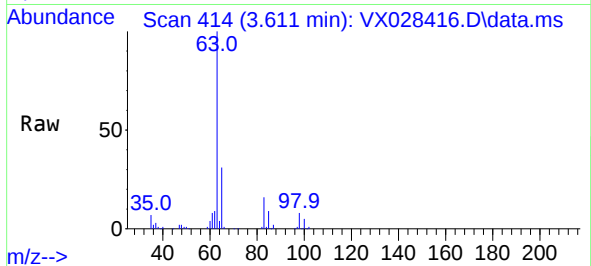
Tgt Ion: 45 Resp: 184954
Ion Ratio Lower Upper
45 100
43 89.3 70.3 105.5
87 33.8 24.5 36.7
59 12.6 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.320 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

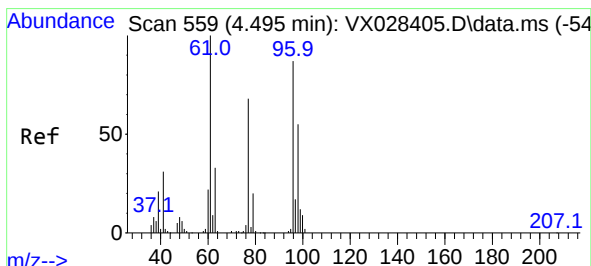
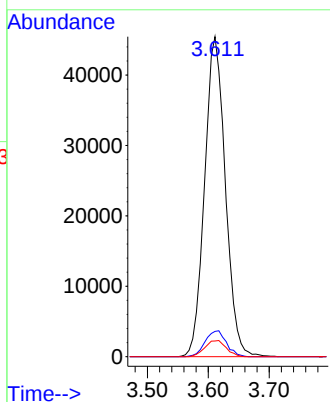
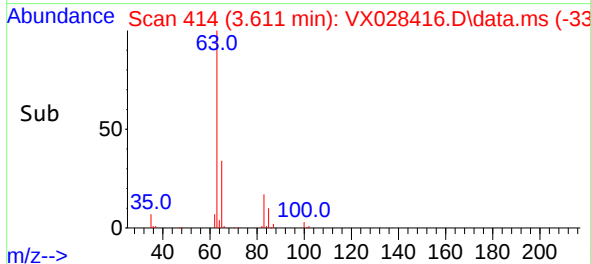
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



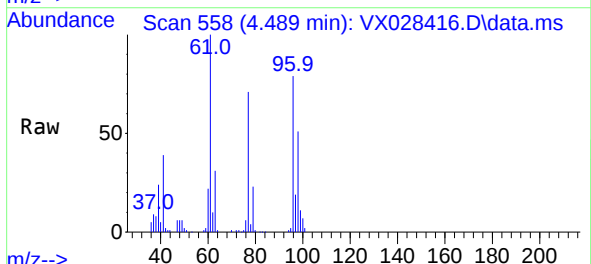
Tgt Ion: 63 Resp: 107500
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 4.9 2.5 7.5

Manual Integrations
APPROVED

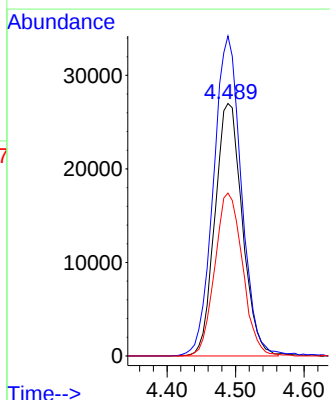
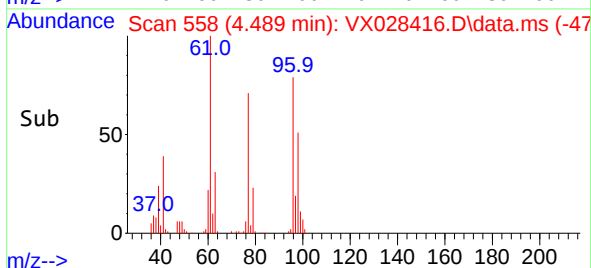
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

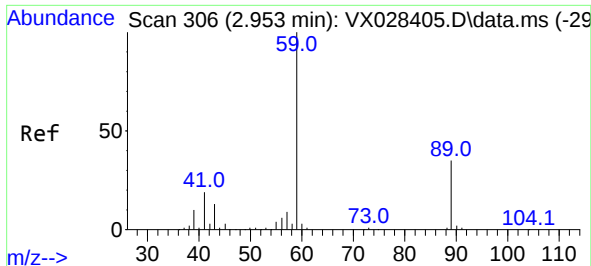


#22
cis-1,2-Dichloroethene
Concen: 19.086 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



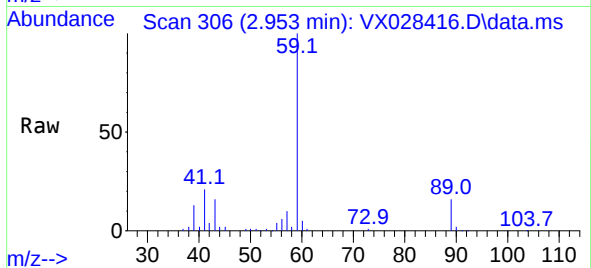
Tgt Ion: 96 Resp: 74825
Ion Ratio Lower Upper
96 100
61 128.7 107.4 161.2
98 65.4 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 85.277 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

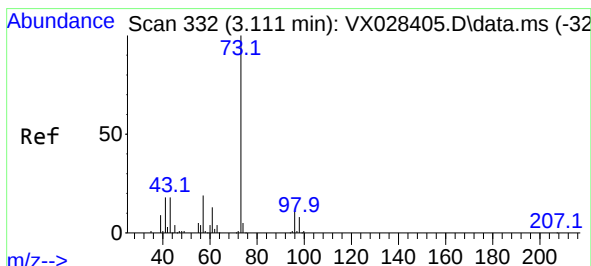
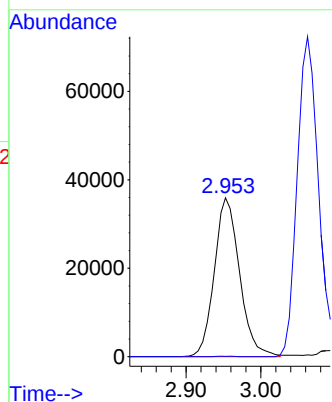
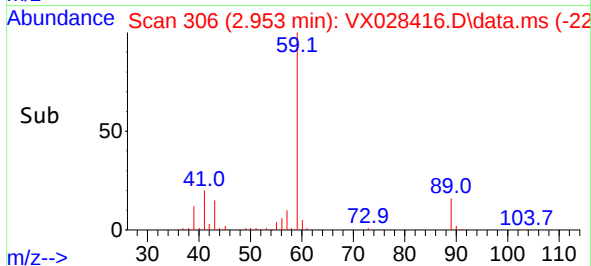
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



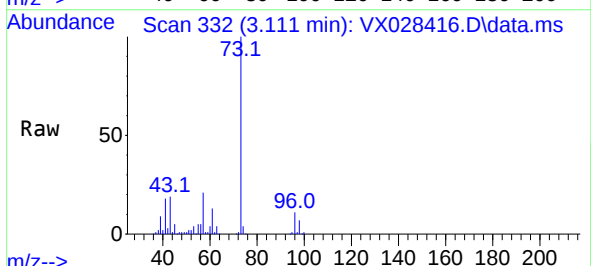
Tgt Ion: 59 Resp: 8438
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

Manual Integrations
APPROVED

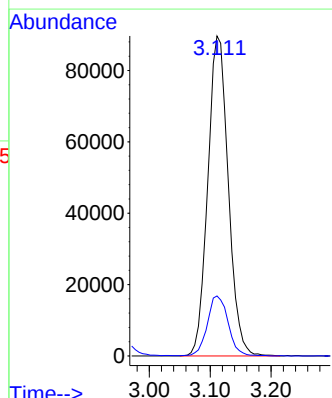
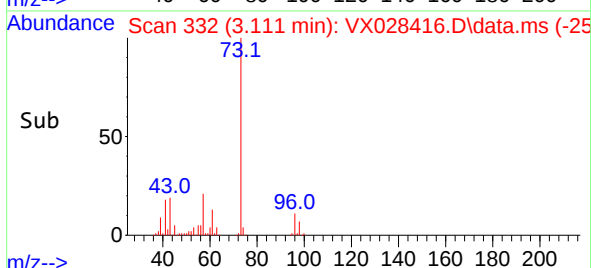
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

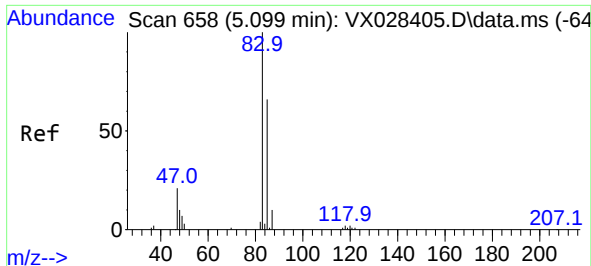


#24
Methyl tert-Butyl Ether
Concen: 18.912 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



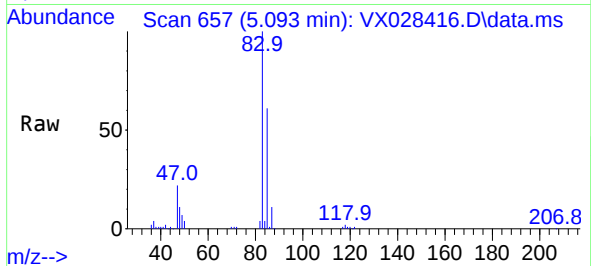
Tgt Ion: 73 Resp: 209620
Ion Ratio Lower Upper
73 100
43 18.9 16.0 24.0





#25
Chloroform
Concen: 19.676 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

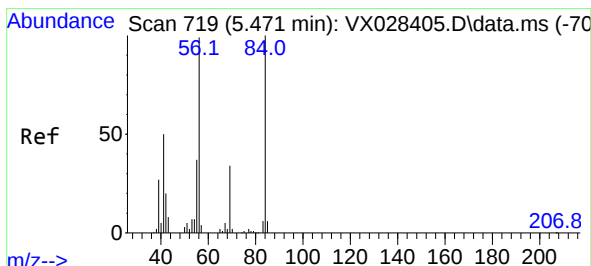
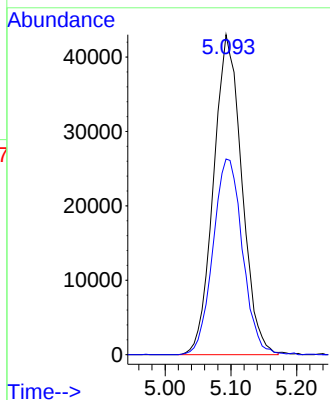
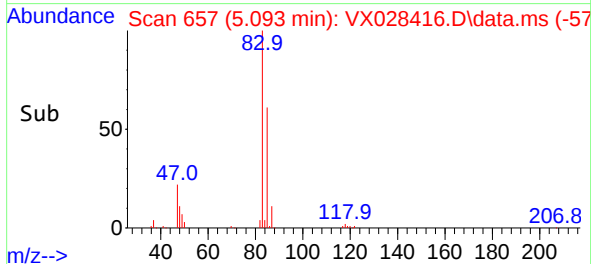
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 83 Resp: 128650
Ion Ratio Lower Upper
83 100
85 61.2 49.9 74.9

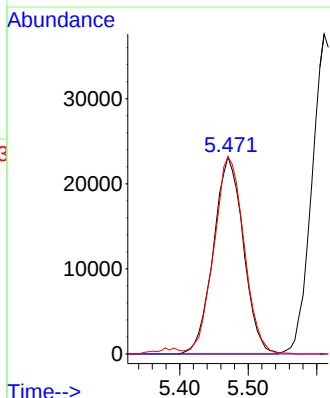
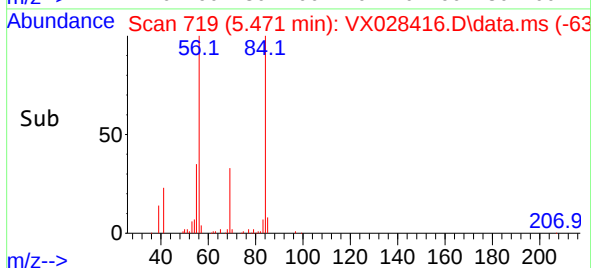
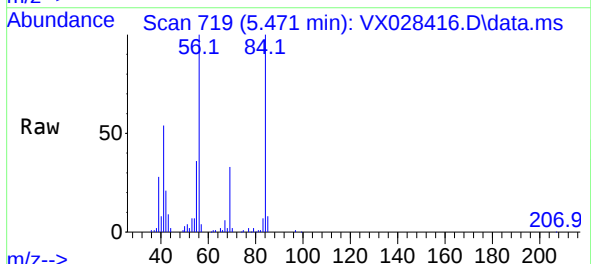
Manual Integrations
APPROVED

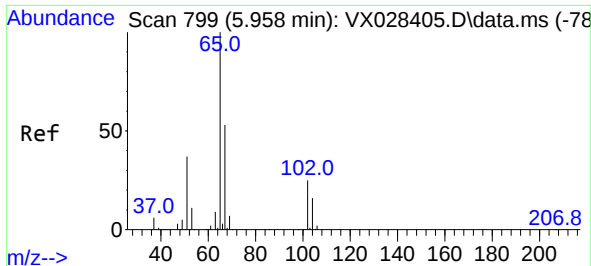
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#26
Cyclohexane
Concen: 19.936 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

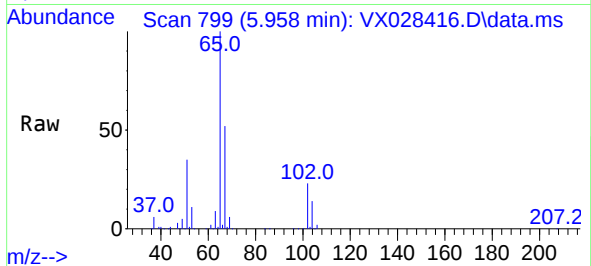
Tgt Ion: 56 Resp: 70138
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.4 76.2 114.2





#27
1,2-Dichloroethane-d4
Concen: 32.144 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

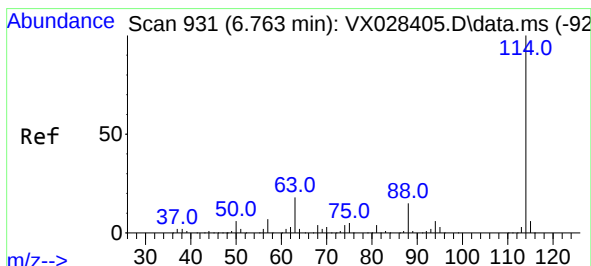
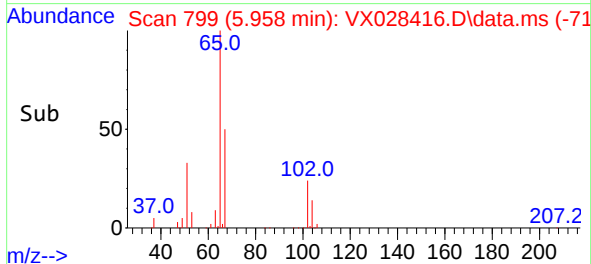
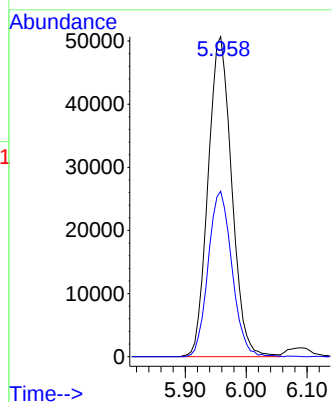
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 65 Resp: 13669
Ion Ratio Lower Upper
65 100
67 51.7 42.3 63.5

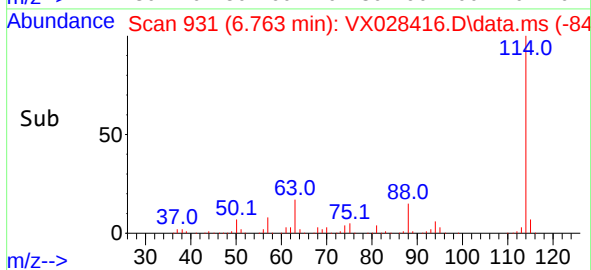
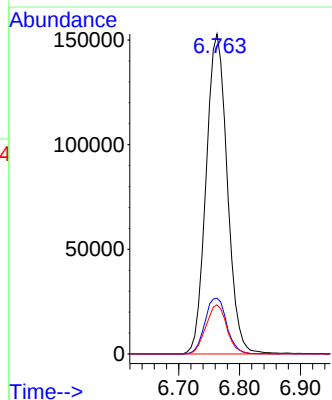
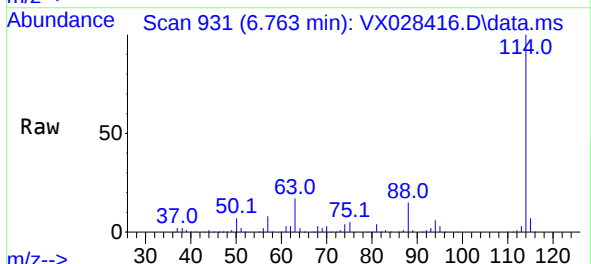
Manual Integrations
APPROVED

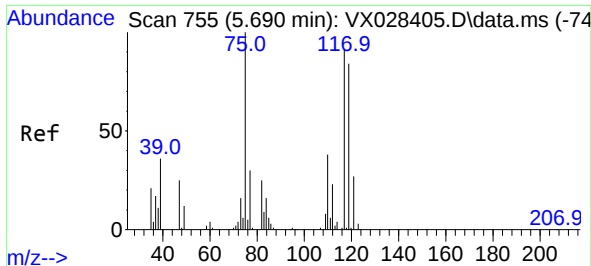
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

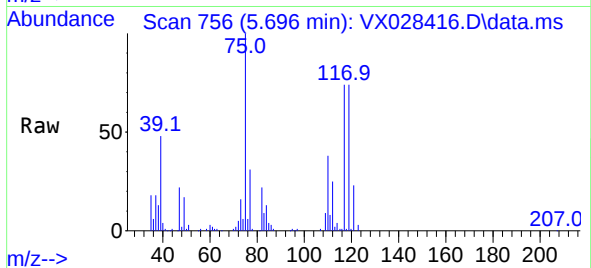
Tgt Ion:114 Resp: 369194
Ion Ratio Lower Upper
114 100
63 18.0 15.3 22.9
88 15.3 12.2 18.4





#29
1,1-Dichloropropene
Concen: 19.877 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

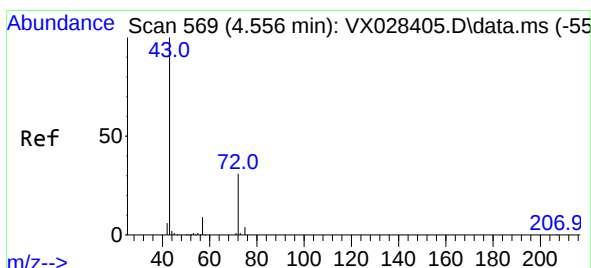
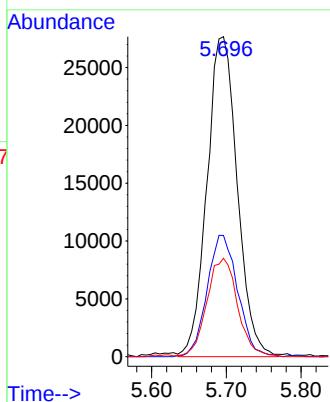
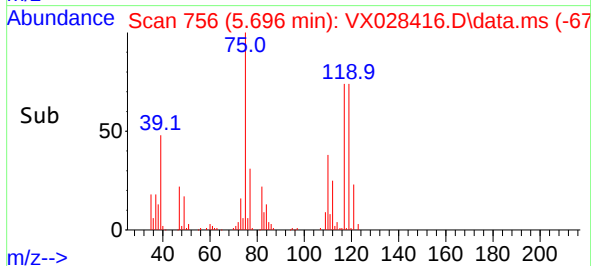
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



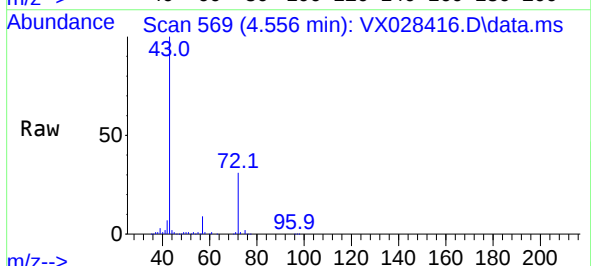
Tgt Ion: 75 Resp: 7805
Ion Ratio Lower Upper
75 100
110 38.3 0.0 73.6
77 31.2 0.0 62.2

Manual Integrations
APPROVED

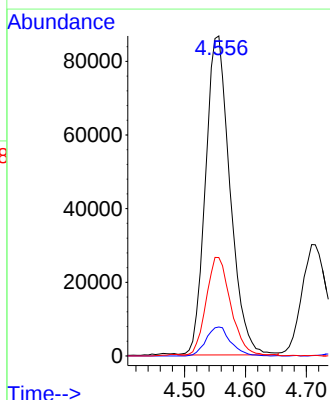
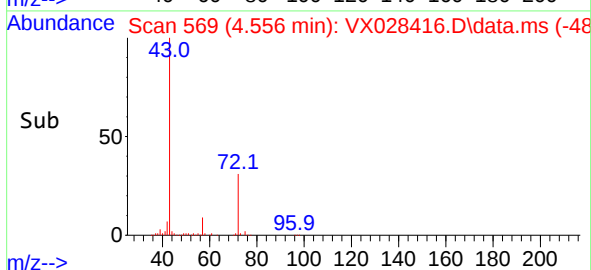
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

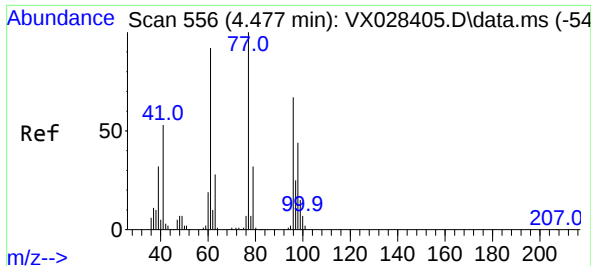


#30
2-Butanone
Concen: 97.960 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



Tgt Ion: 43 Resp: 242445
Ion Ratio Lower Upper
43 100
57 9.1 6.6 10.0
72 31.1 22.1 33.1





#31

2,2-Dichloropropane

Concen: 18.867 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028416.D

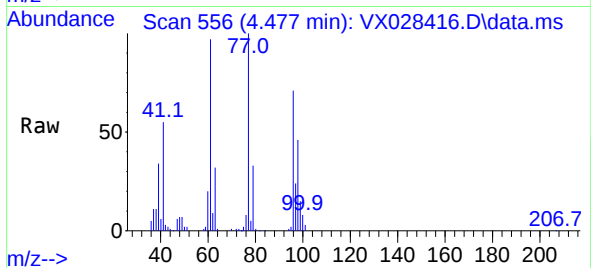
Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01



Tgt Ion: 77 Resp: 9099

Ion Ratio Lower Upper

77 100

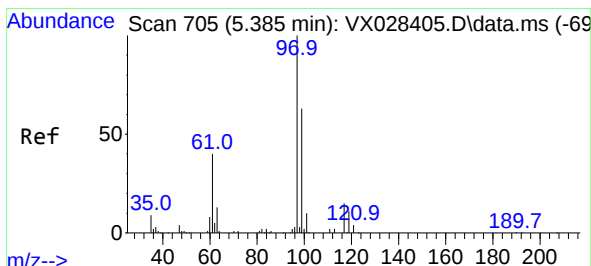
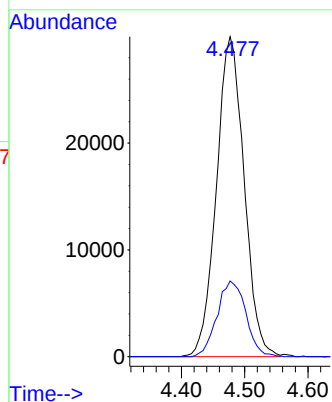
97 24.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#32

1,1,1-Trichloroethane

Concen: 19.312 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

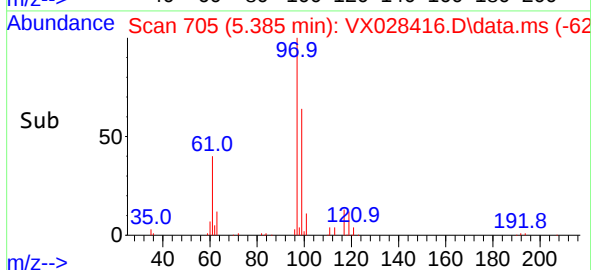
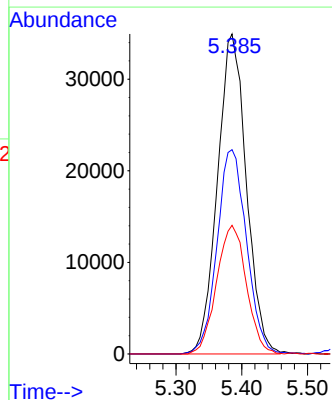
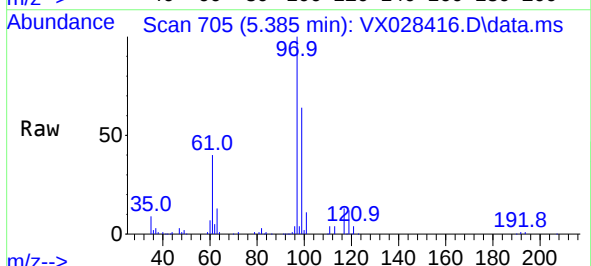
Tgt Ion: 97 Resp: 106630

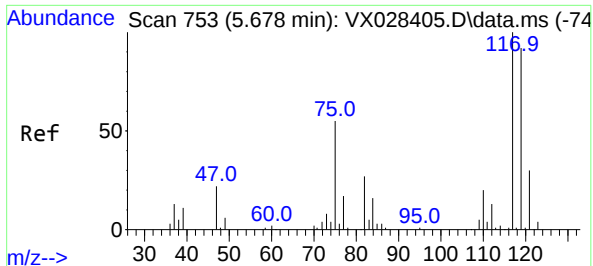
Ion Ratio Lower Upper

97 100

99 65.3 51.8 77.8

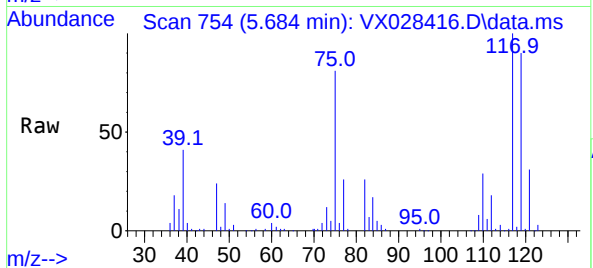
61 41.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.482 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

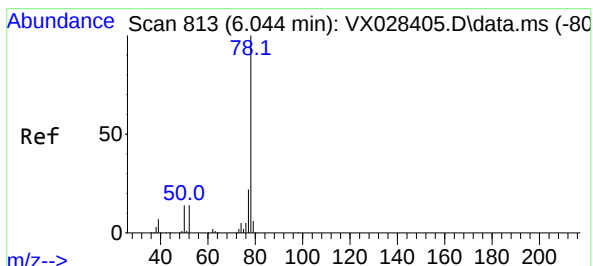
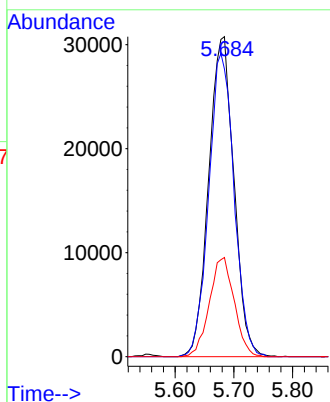
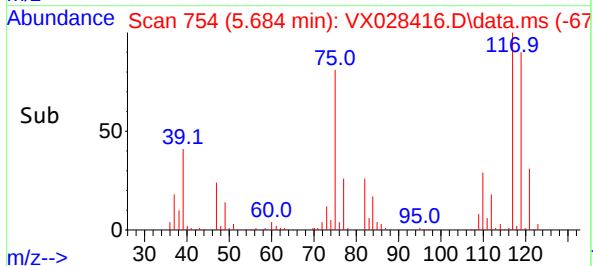
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:117 Resp: 91538
Ion Ratio Lower Upper
117 100
119 89.9 75.3 112.9
121 31.0 24.1 36.1

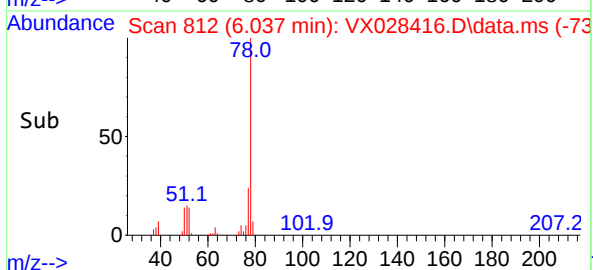
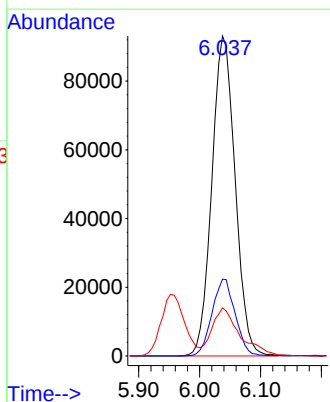
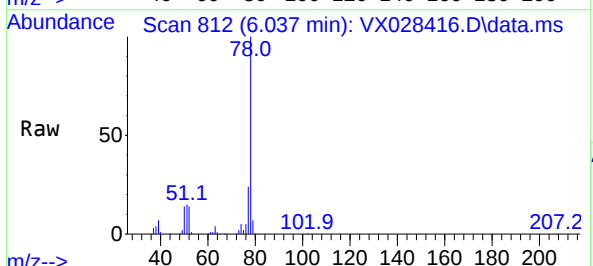
Manual Integrations
APPROVED

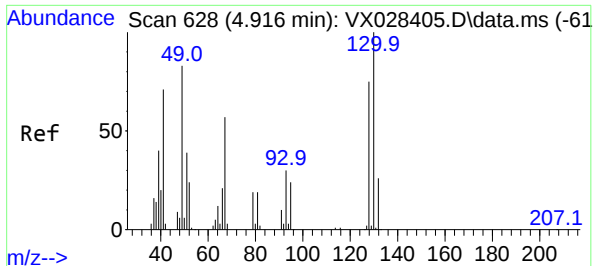
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#34
Benzene
Concen: 19.786 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

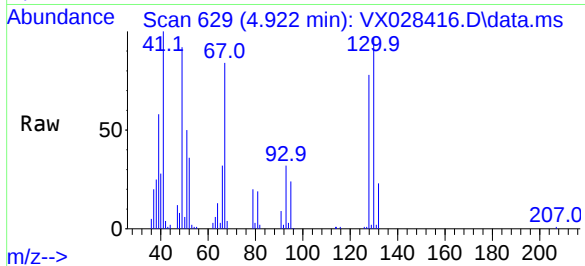
Tgt Ion: 78 Resp: 247470
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7
51 14.6 12.9 19.3





#35
Methacrylonitrile
Concen: 19.215 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

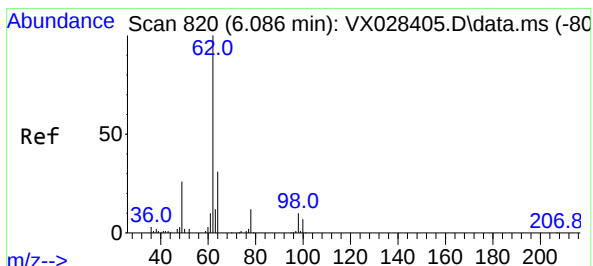
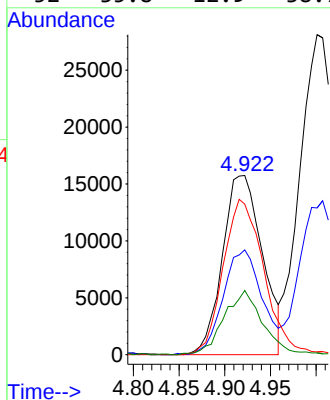
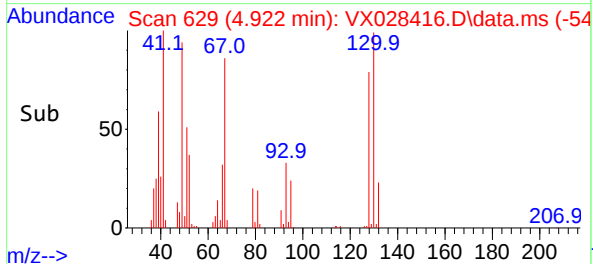
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 41 Resp: 4789
Ion Ratio Lower Upper
41 100
39 57.8 27.0 81.0
67 84.0 33.3 99.8
52 35.8 12.9 38.7

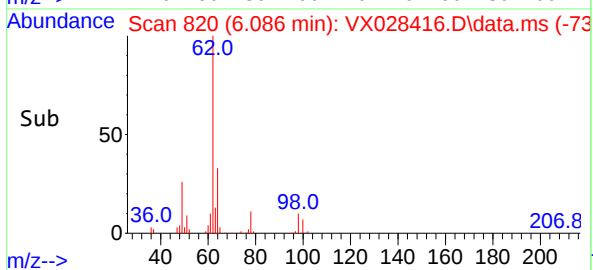
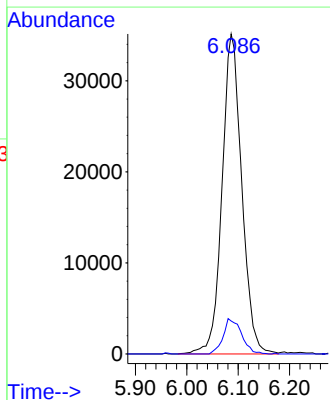
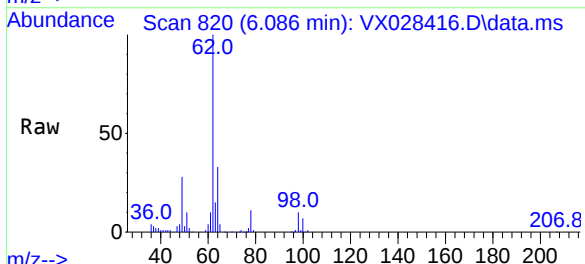
Manual Integrations
APPROVED

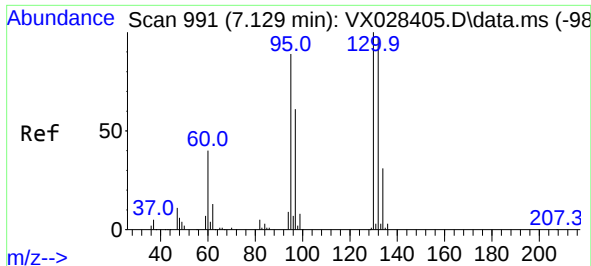
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,2-Dichloroethane
Concen: 20.058 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

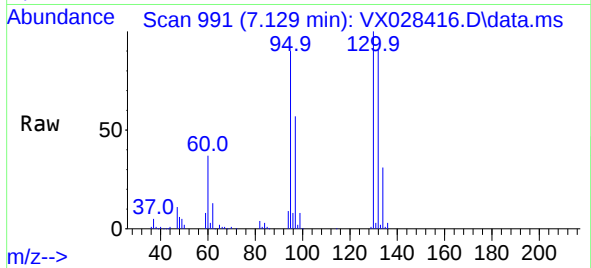
Tgt Ion: 62 Resp: 93491
Ion Ratio Lower Upper
62 100
98 10.2 7.4 11.0





#37
Trichloroethene
Concen: 19.386 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

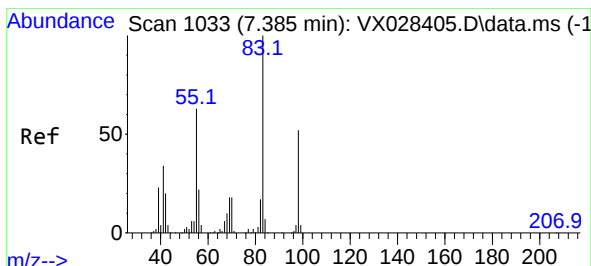
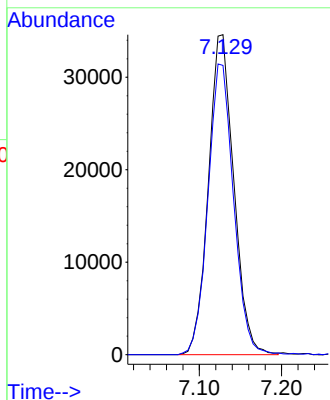
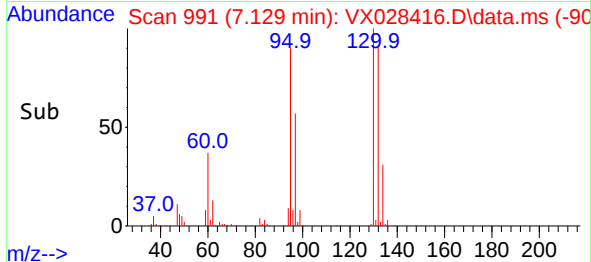
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



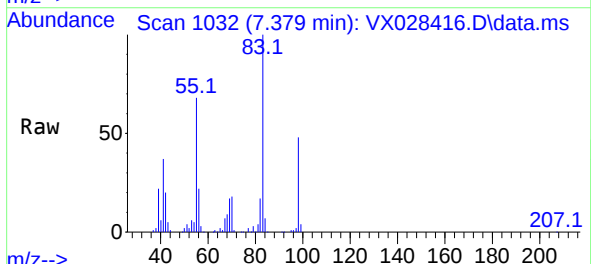
Tgt Ion:130 Resp: 74268
Ion Ratio Lower Upper
130 100
95 90.4 76.5 114.7

Manual Integrations
APPROVED

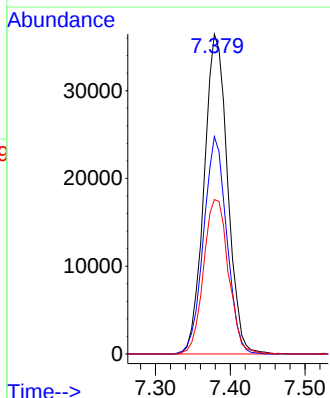
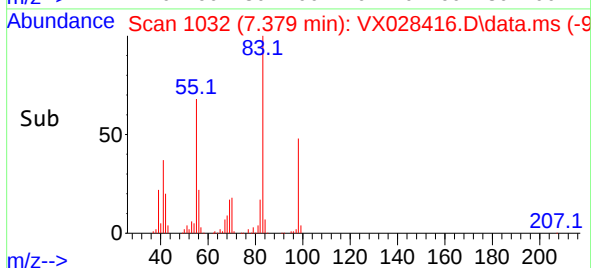
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

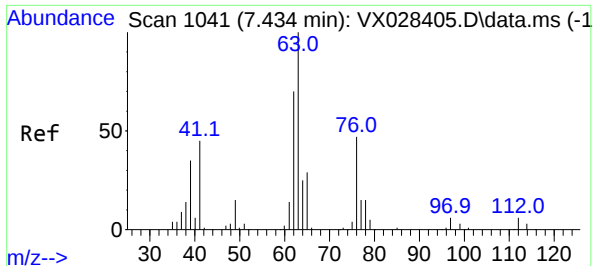


#38
Methylcyclohexane
Concen: 19.824 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



Tgt Ion: 83 Resp: 79723
Ion Ratio Lower Upper
83 100
55 67.0 37.0 110.9
98 51.1 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.966 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 63 Resp: 6564

Ion Ratio Lower Upper

63 100

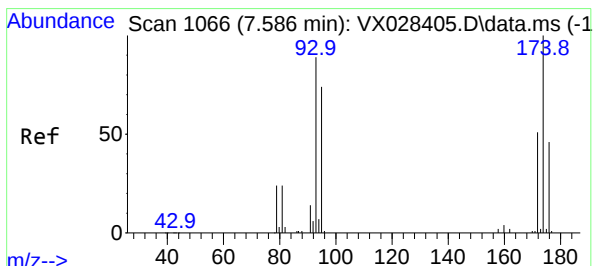
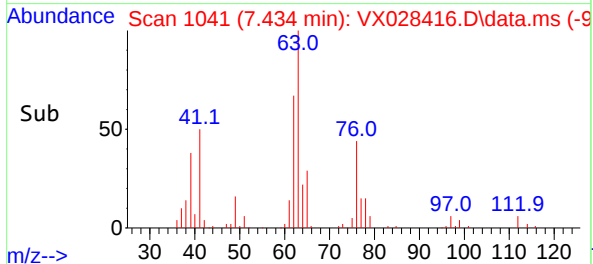
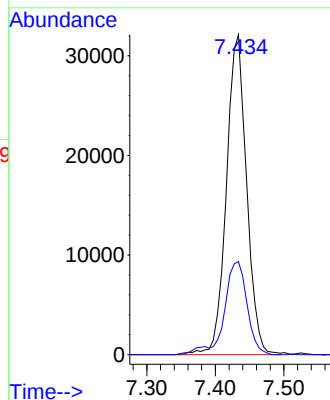
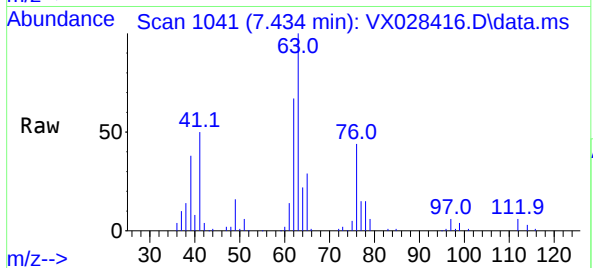
65 29.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Dibromomethane

Concen: 19.879 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

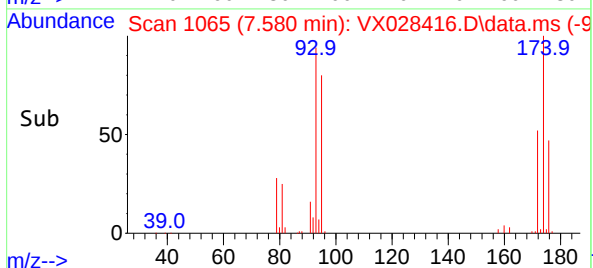
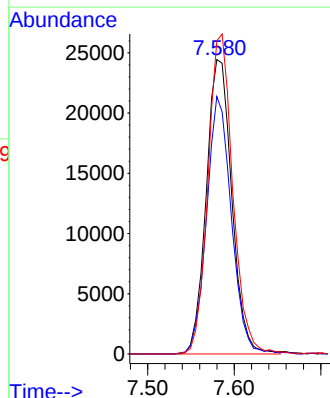
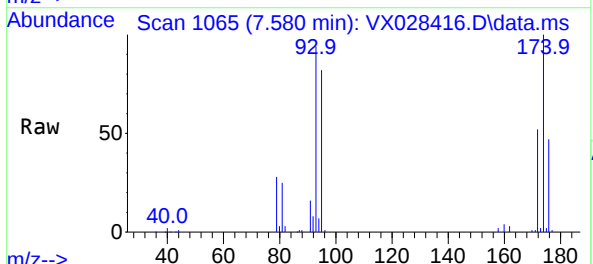
Tgt Ion: 93 Resp: 50129

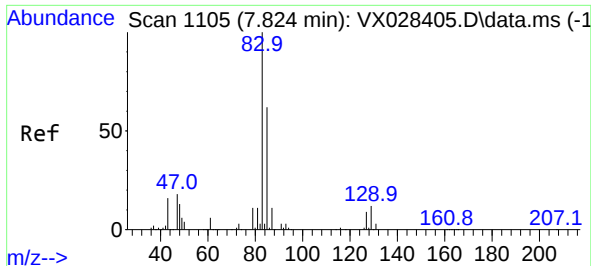
Ion Ratio Lower Upper

93 100

95 84.5 0.0 168.8

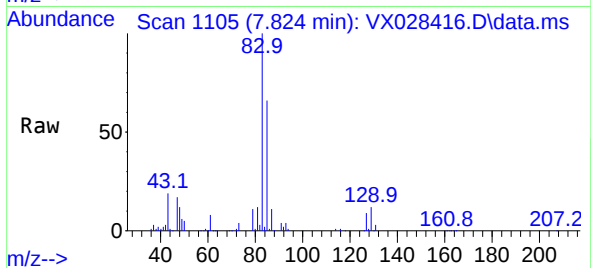
174 104.7 0.0 220.8





#41
Bromodichloromethane
Concen: 19.897 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

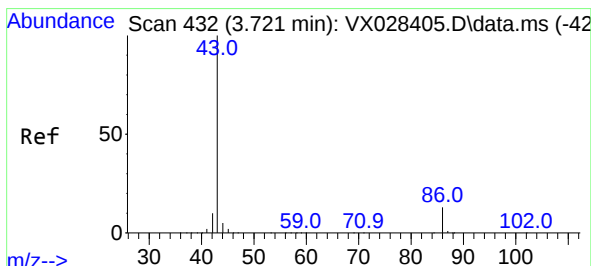
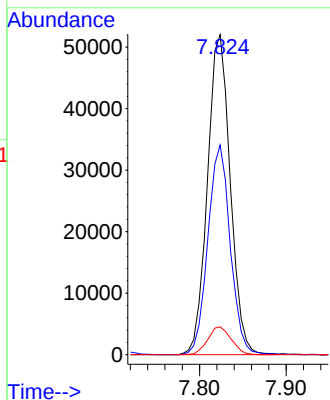
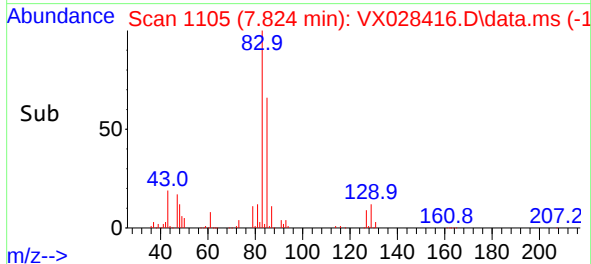
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



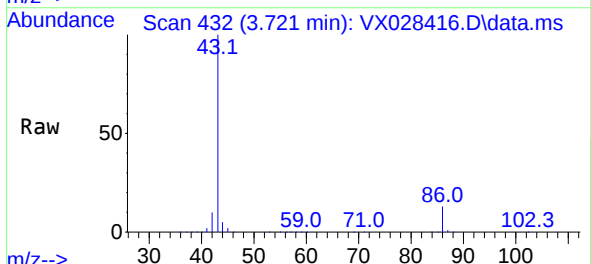
Tgt Ion: 83 Resp: 95217
Ion Ratio Lower Upper
83 100
85 65.5 50.6 75.8
127 8.7 7.0 10.6

Manual Integrations
APPROVED

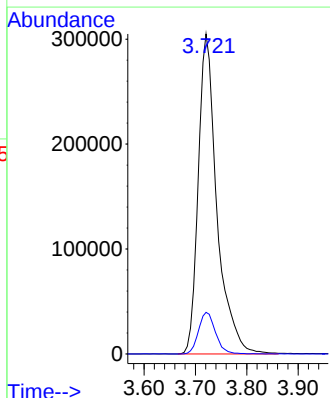
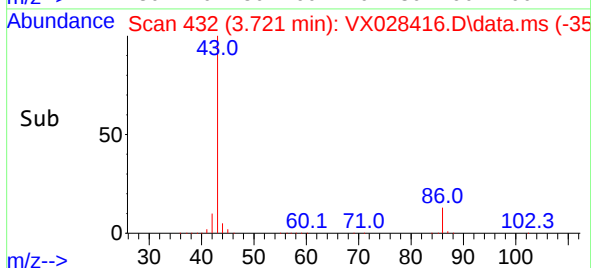
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

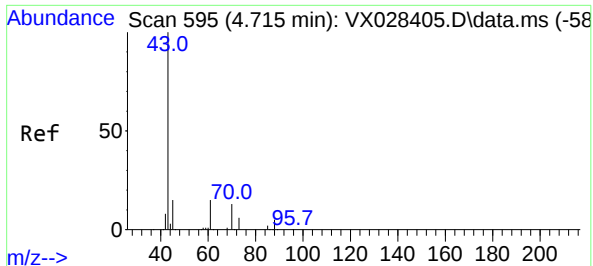


#42
Vinyl Acetate
Concen: 100.276 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



Tgt Ion: 43 Resp: 769136
Ion Ratio Lower Upper
43 100
86 11.8 8.5 12.7





#43

Ethyl Acetate

Concen: 19.197 ug/l

RT: 4.708 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 43 Resp: 88908

Ion Ratio Lower Upper

43 100

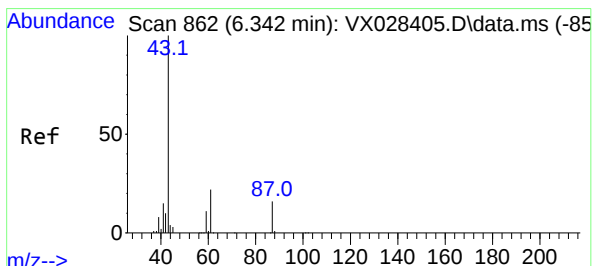
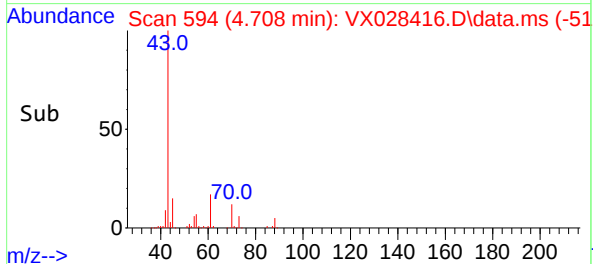
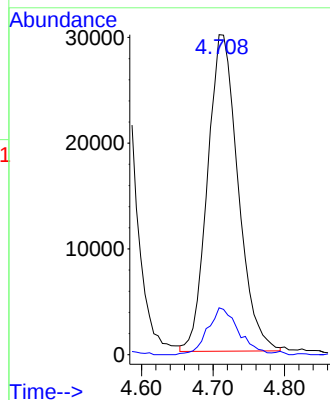
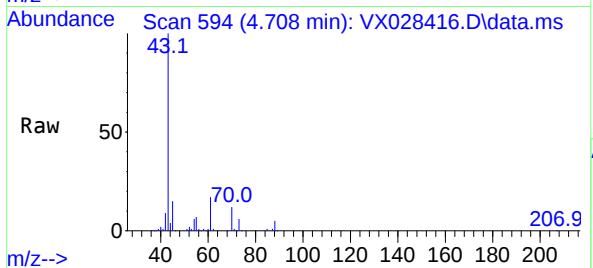
45 15.0 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#44

Isopropyl Acetate

Concen: 19.012 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX028416.D

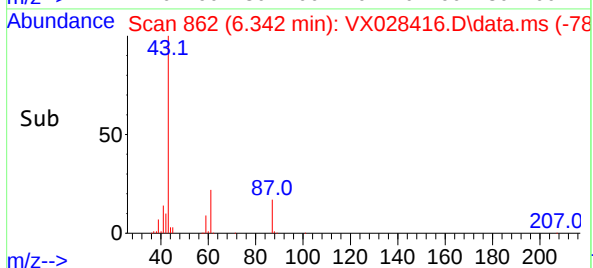
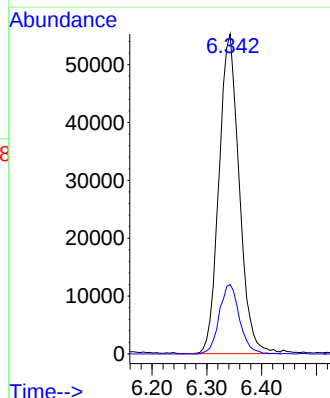
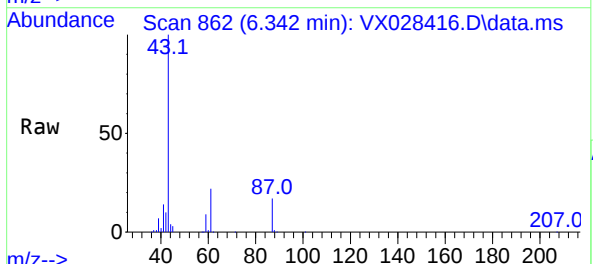
Acq: 29 Apr 2022 12:09

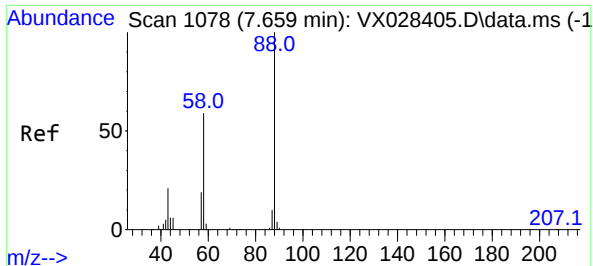
Tgt Ion: 43 Resp: 141973

Ion Ratio Lower Upper

43 100

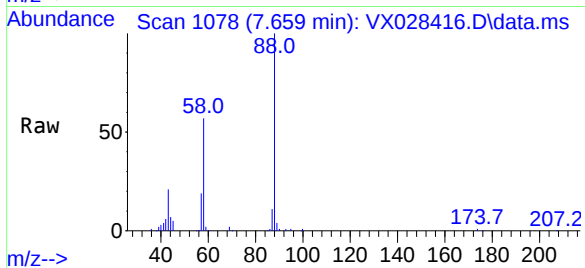
61 21.7 17.0 25.4





#45
1,4-Dioxane
Concen: 406.106 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

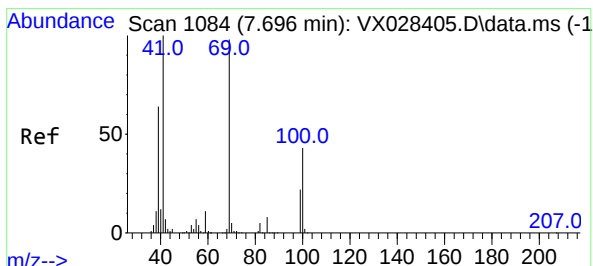
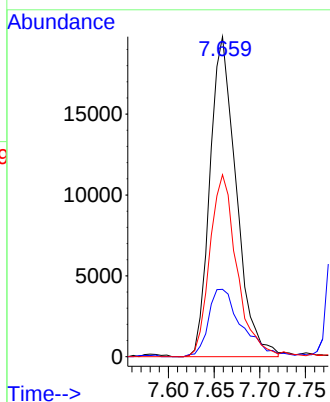
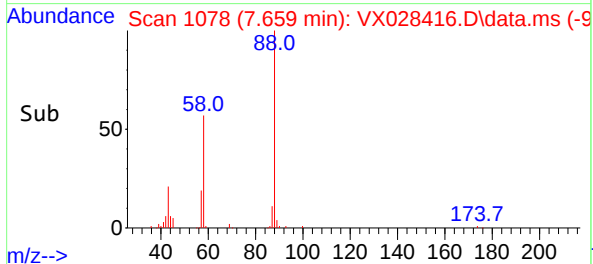
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 88 Resp: 39490
Ion Ratio Lower Upper
88 100
43 26.3 25.8 38.6
58 58.4 54.8 82.2

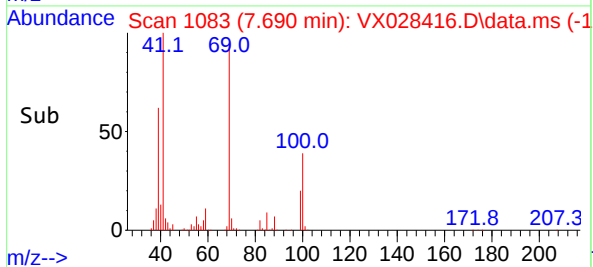
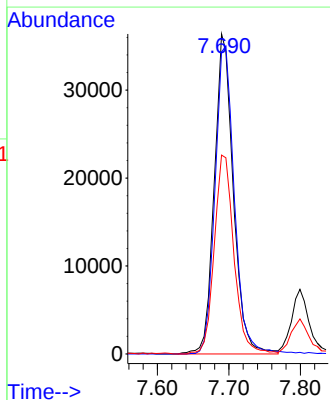
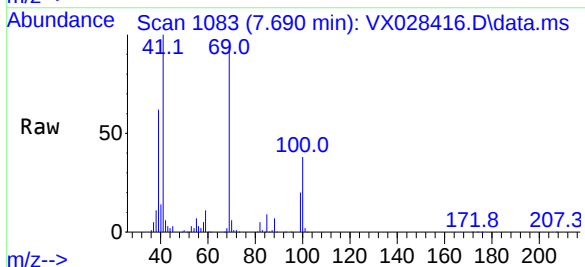
Manual Integrations
APPROVED

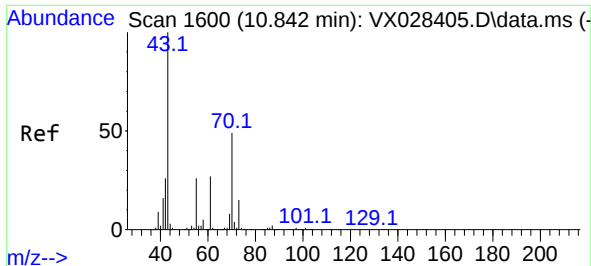
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#46
Methyl methacrylate
Concen: 19.656 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

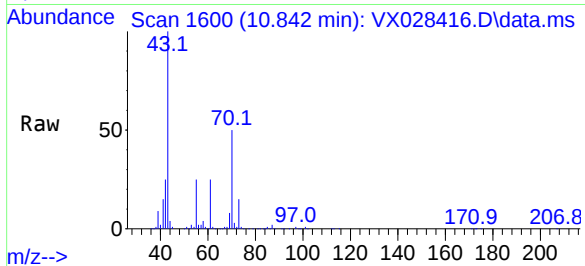
Tgt Ion: 41 Resp: 67081
Ion Ratio Lower Upper
41 100
69 94.4 41.9 125.8
39 62.2 27.5 82.5





#47
n-amy1 Acetate
Concen: 19.098 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

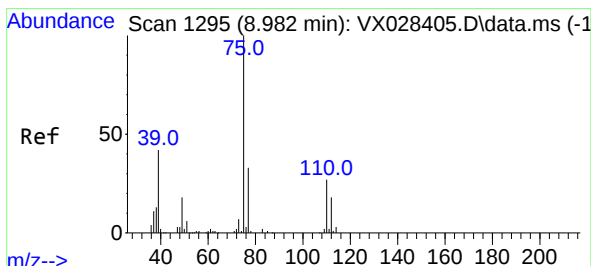
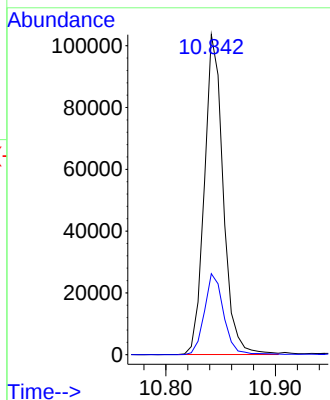
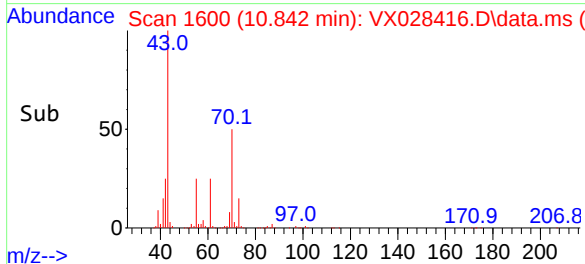
Instrument : MSVOA_X
ClientSampleId : VX0429WBS01



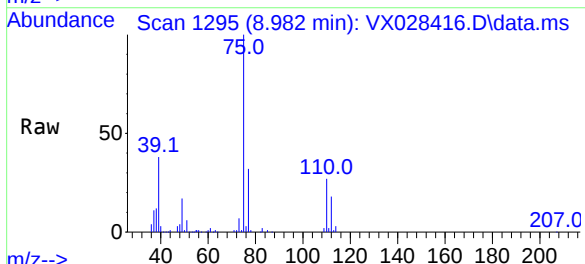
Tgt Ion: 43 Resp: 123468
Ion Ratio Lower Upper
43 100
55 26.0 20.4 30.6

Manual Integrations
APPROVED

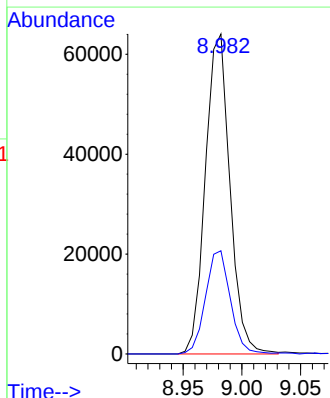
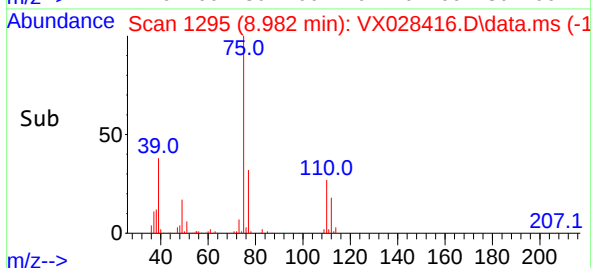
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

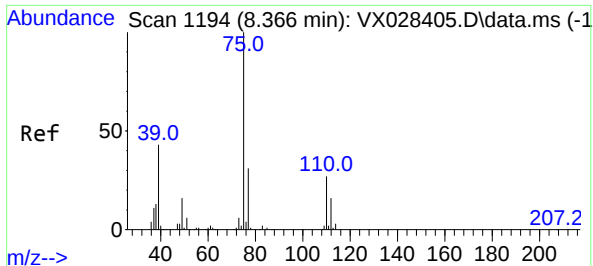


#48
t-1,3-Dichloropropene
Concen: 18.546 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



Tgt Ion: 75 Resp: 93217
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.170 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS01

Tgt Ion: 75 Resp: 103529

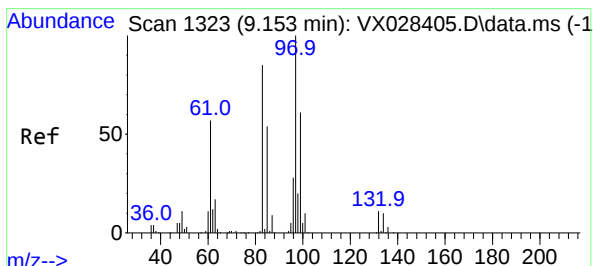
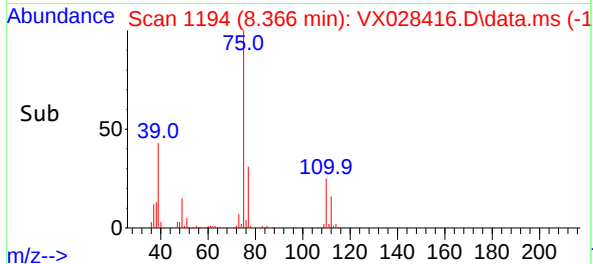
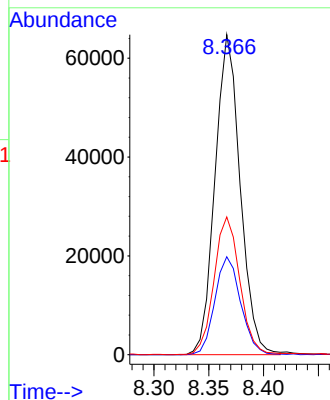
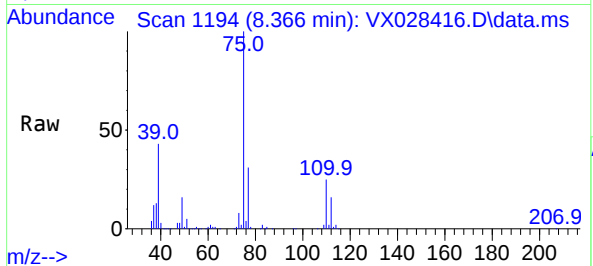
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.2	37.8
39	42.9	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

1,1,2-Trichloroethane

Concen: 19.987 ug/l

RT: 9.153 min Scan# 1323

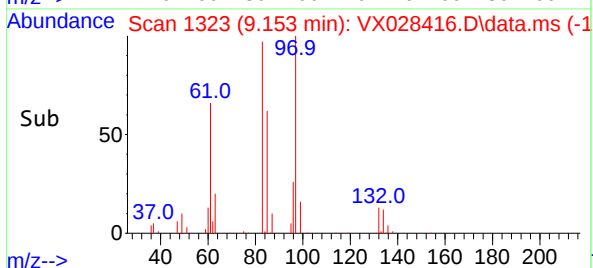
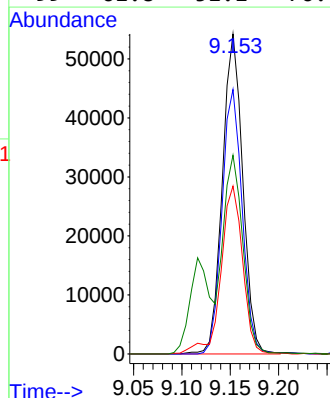
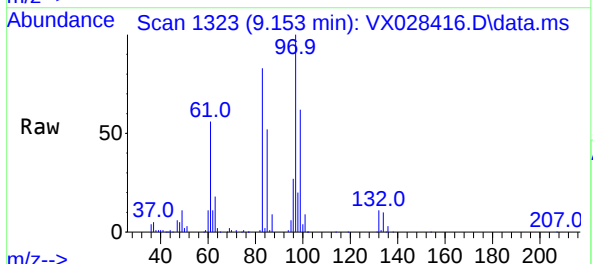
Delta R.T. -0.000 min

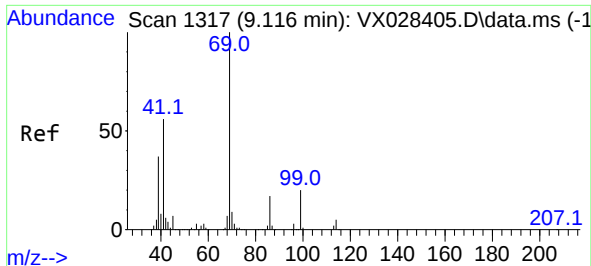
Lab File: VX028416.D

Acq: 29 Apr 2022 12:09

Tgt Ion: 97 Resp: 79260

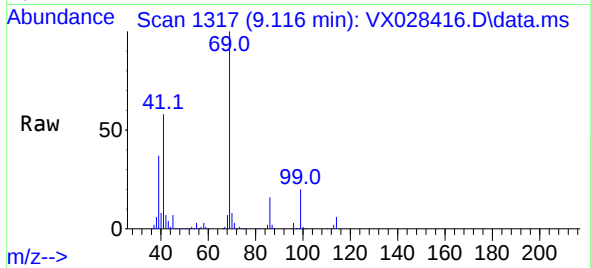
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	52.2	40.4	60.6
99	61.8	51.1	76.7





#51
Ethyl methacrylate
Concen: 19.226 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

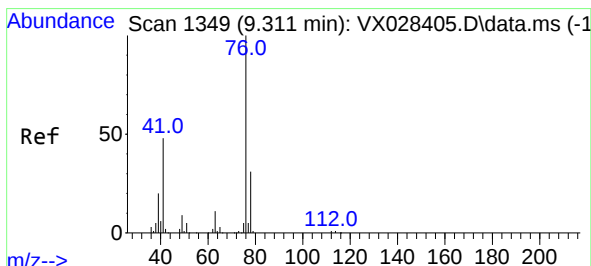
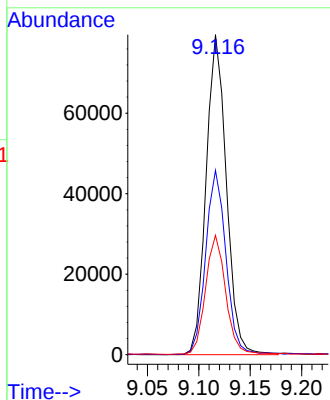
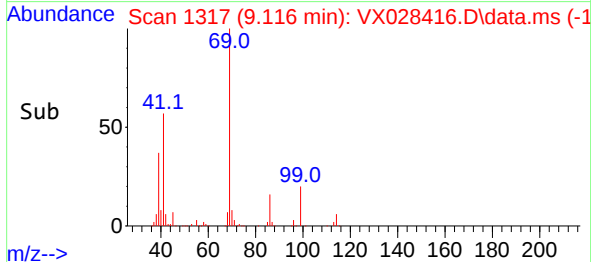
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 69 Resp: 109099
Ion Ratio Lower Upper
69 100
41 57.5 32.1 96.5
39 37.1 18.3 54.9

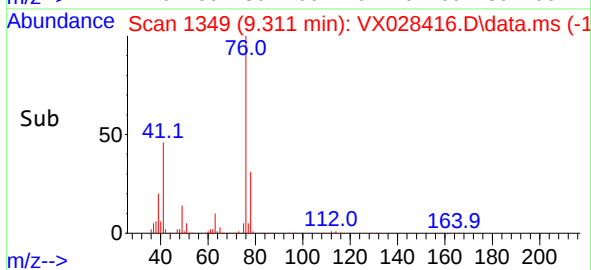
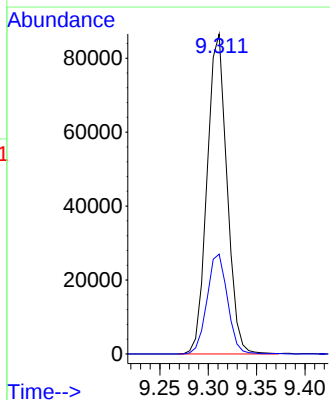
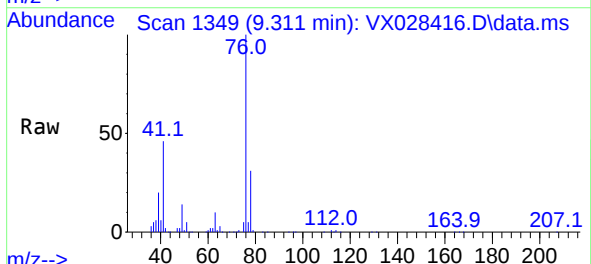
Manual Integrations
APPROVED

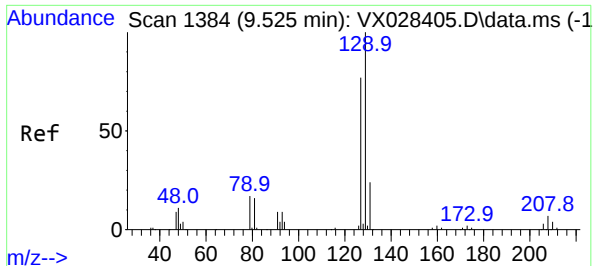
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#52
1,3-Dichloropropane
Concen: 19.983 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

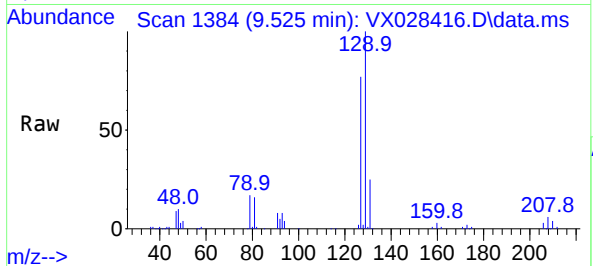
Tgt Ion: 76 Resp: 123975
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.4





#53
Dibromochloromethane
Concen: 19.229 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

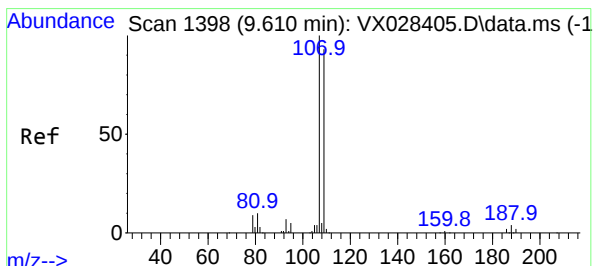
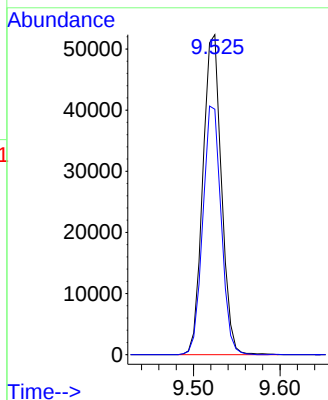
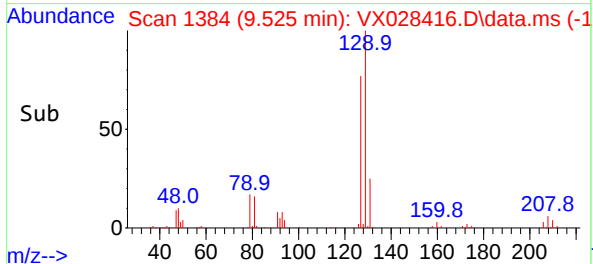
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



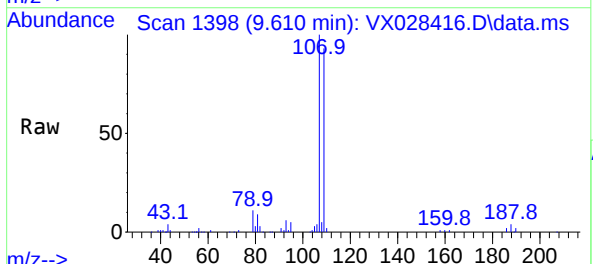
Tgt Ion:129 Resp: 78012
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.1

Manual Integrations
APPROVED

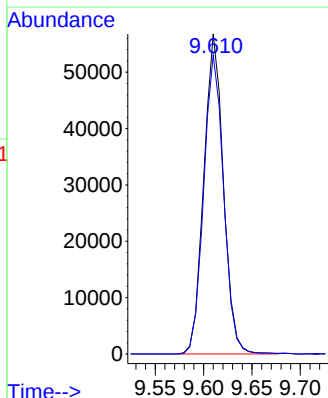
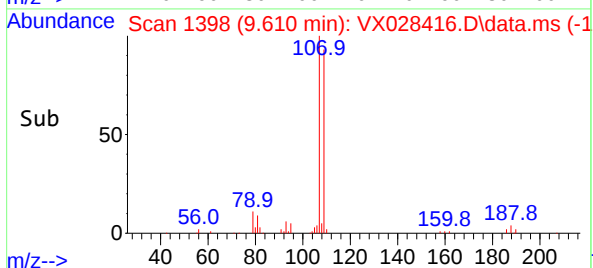
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

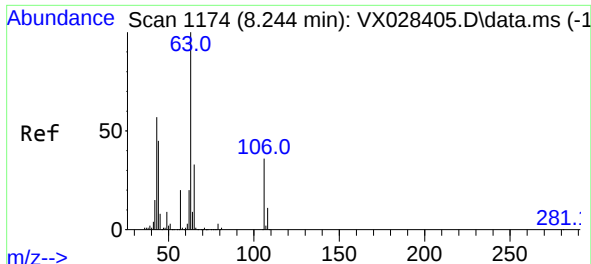


#54
1,2-Dibromoethane
Concen: 19.420 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



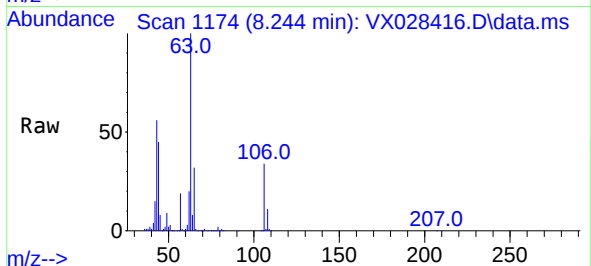
Tgt Ion:107 Resp: 80115
Ion Ratio Lower Upper
107 100
109 94.8 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 97.251 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

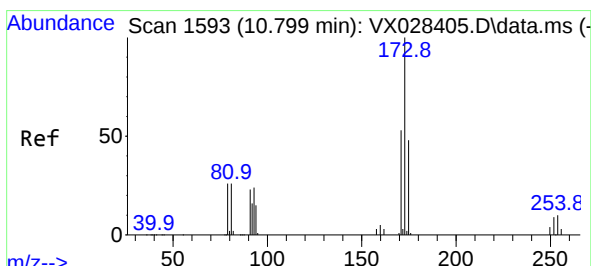
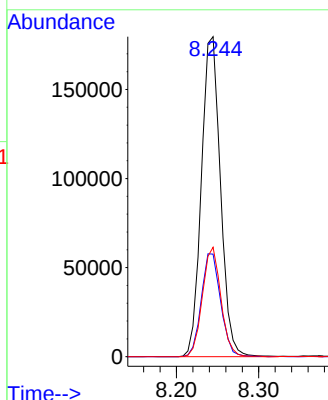
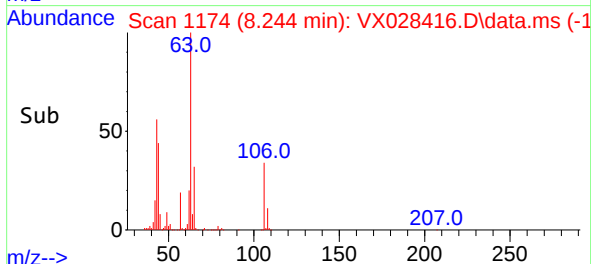
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 63 Resp: 28973
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 33.1 25.8 38.6

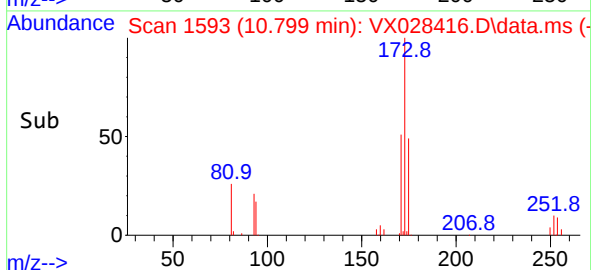
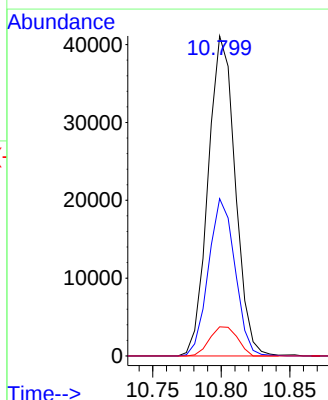
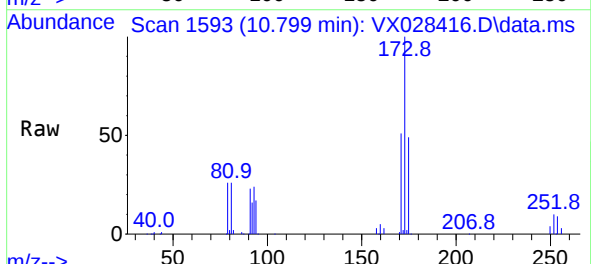
Manual Integrations
APPROVED

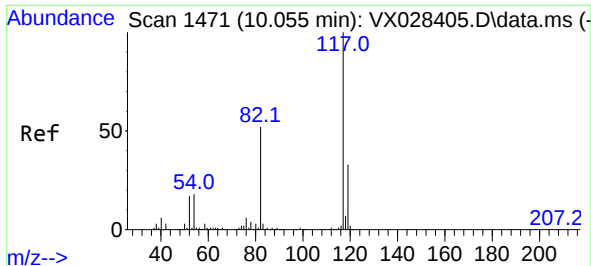
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#56
Bromoform
Concen: 18.063 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

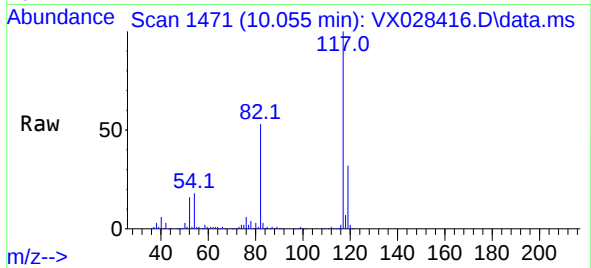
Tgt Ion:173 Resp: 56489
Ion Ratio Lower Upper
173 100
175 48.2 40.3 60.5
254 9.3 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

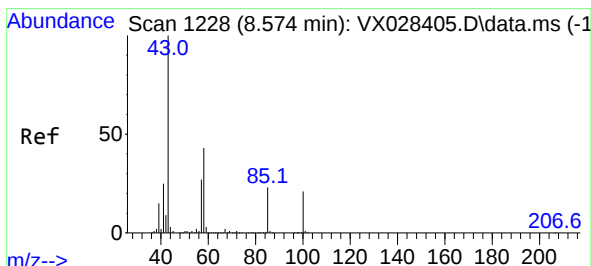
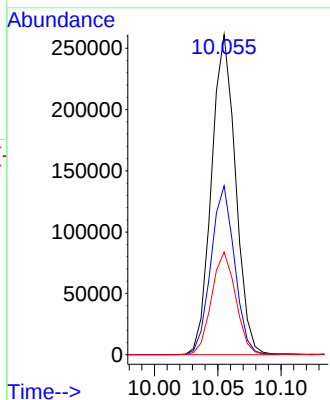
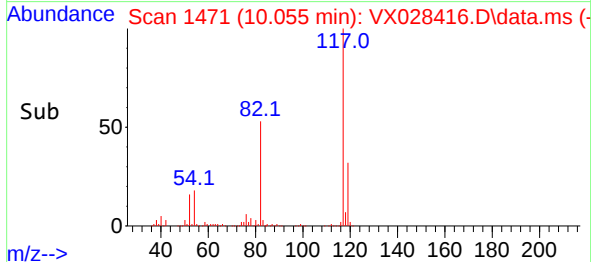
Instrument : MSVOA_X
ClientSampleId : VX0429WBS01



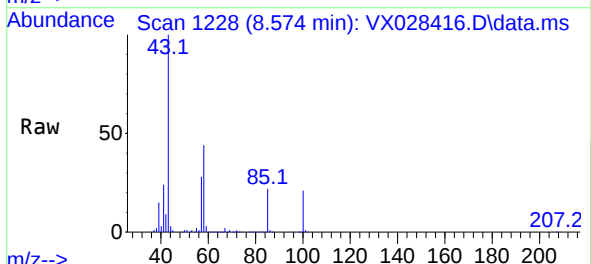
Tgt Ion: 117 Resp: 34518
Ion Ratio Lower Upper
117 100
82 52.0 42.3 63.5
119 32.3 26.2 39.2

Manual Integrations
APPROVED

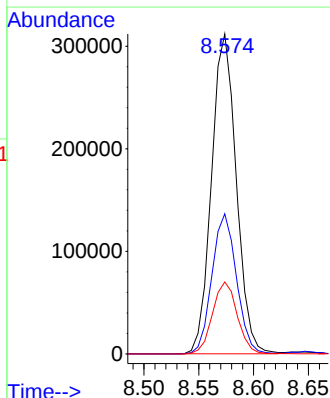
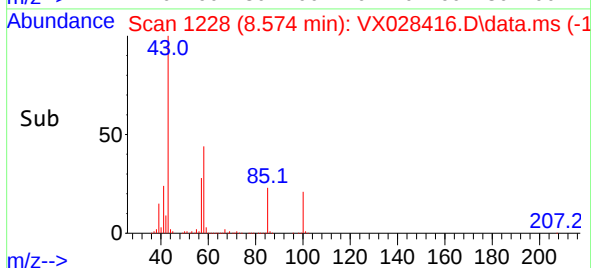
Reviewed By : John Carlone 04/29/2022
Supervised By : Mahesh Dadoda 05/02/2022

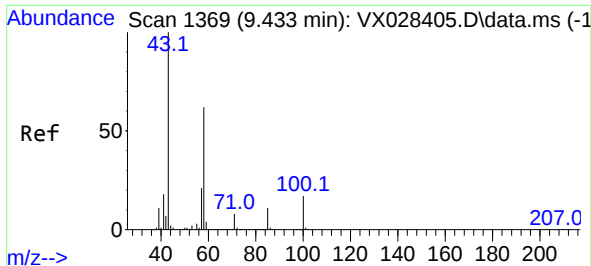


#58
4-Methyl-2-Pentanone
Concen: 97.685 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



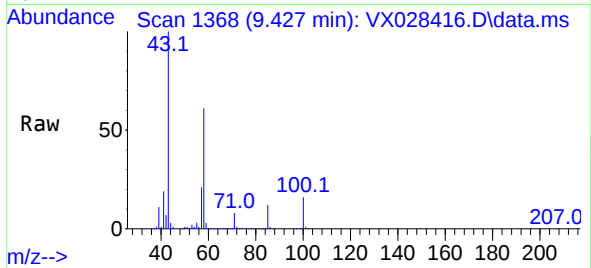
Tgt Ion: 43 Resp: 490520
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 22.6 15.8 23.6





#59
2-Hexanone
Concen: 96.886 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

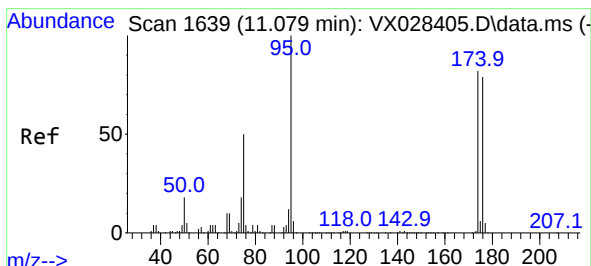
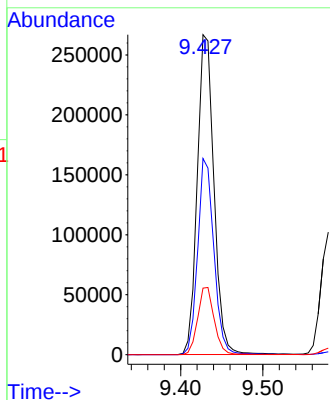
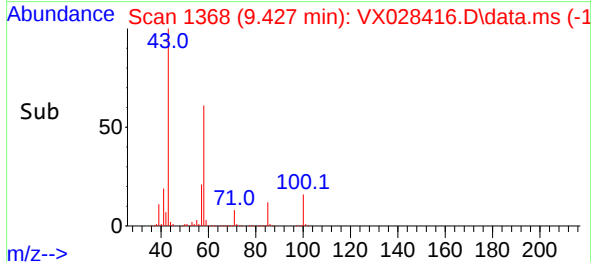
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 43 Resp: 37653
Ion Ratio Lower Upper
43 100
58 59.6 44.1 66.1
57 20.6 16.2 24.2

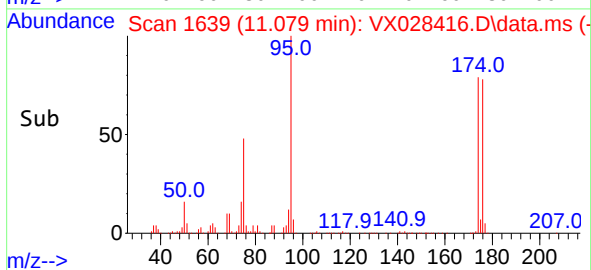
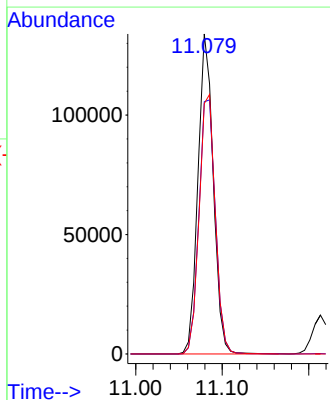
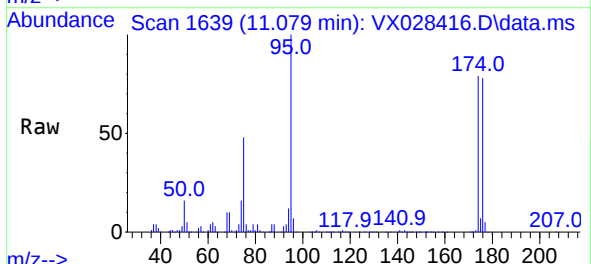
Manual Integrations
APPROVED

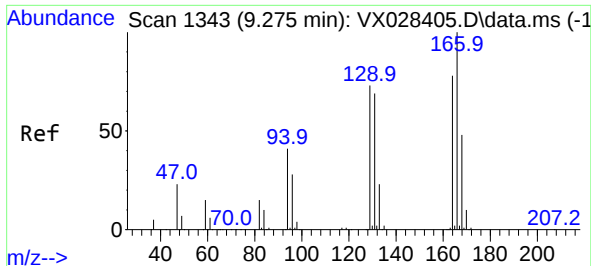
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
4-Bromofluorobenzene
Concen: 30.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

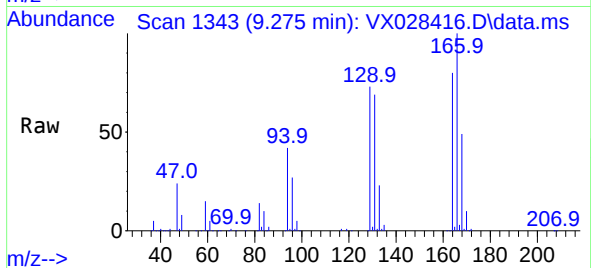
Tgt Ion: 95 Resp: 164684
Ion Ratio Lower Upper
95 100
174 85.2 65.4 98.2
176 85.3 63.4 95.0





#61
Tetrachloroethene
Concen: 19.074 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

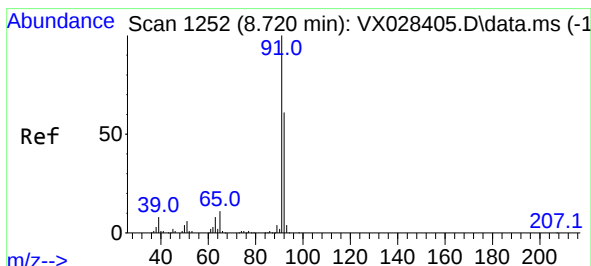
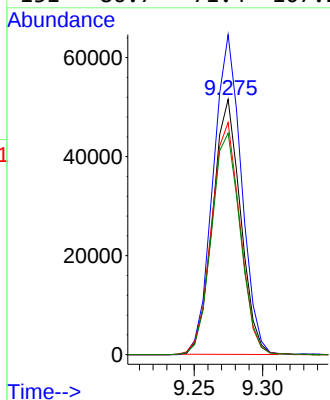
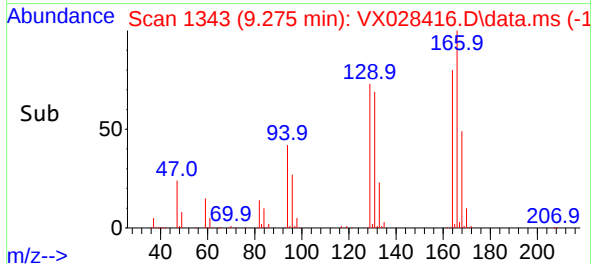
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



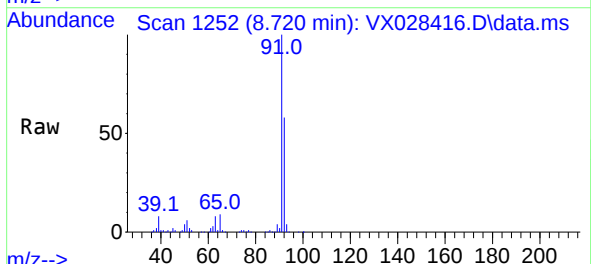
Tgt Ion:164 Resp: 72630
Ion Ratio Lower Upper
164 100
166 125.6 105.0 157.6
129 90.8 78.5 117.7
131 86.7 71.4 107.2

Manual Integrations
APPROVED

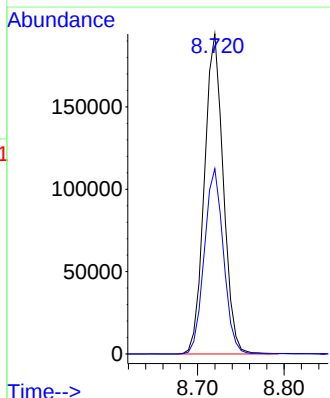
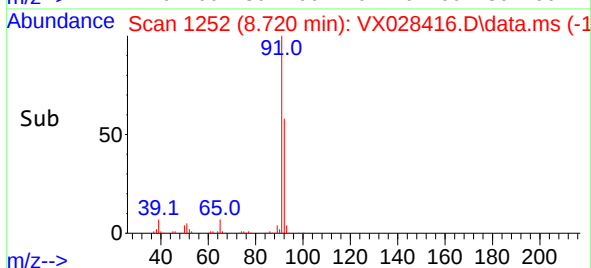
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

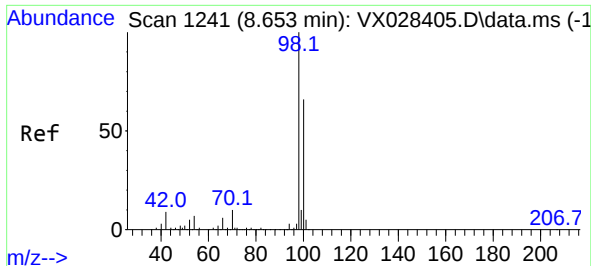


#62
Toluene
Concen: 19.683 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



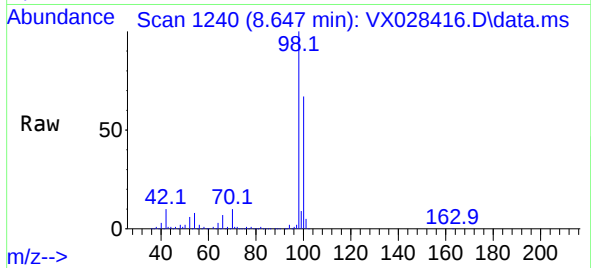
Tgt Ion: 91 Resp: 294667
Ion Ratio Lower Upper
91 100
92 58.7 48.1 72.1





#63
Toluene-d8
Concen: 30.917 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

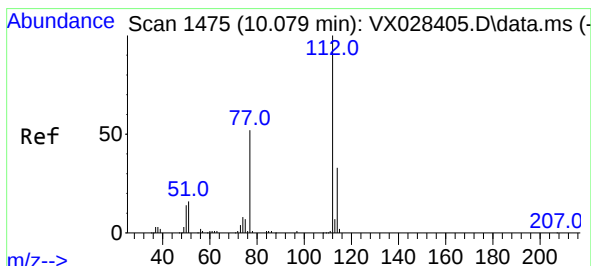
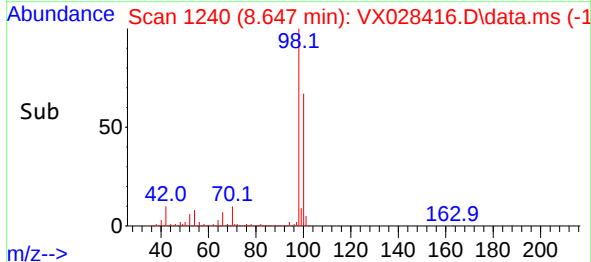
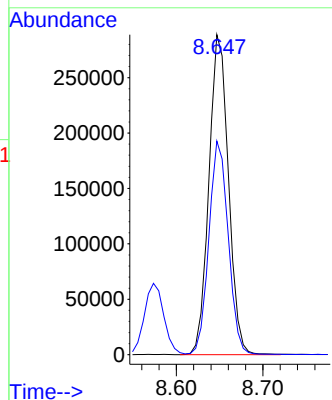
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion: 98 Resp: 45210
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.2

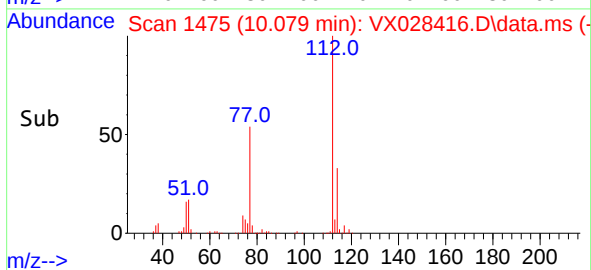
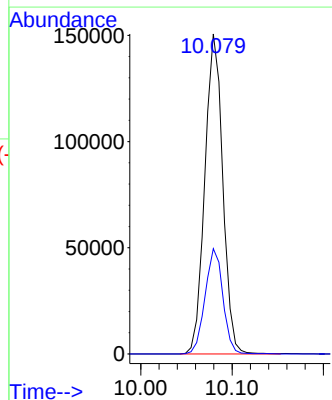
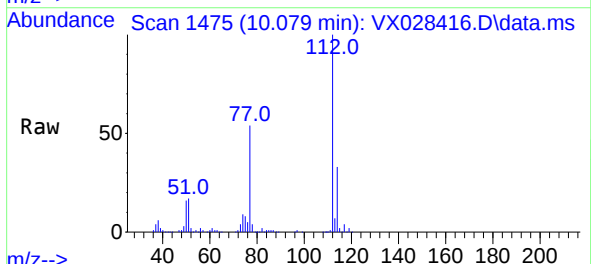
Manual Integrations
APPROVED

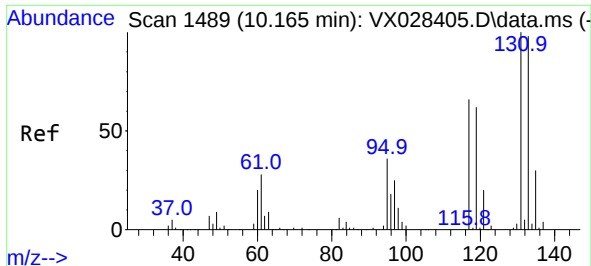
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#64
Chlorobenzene
Concen: 19.368 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

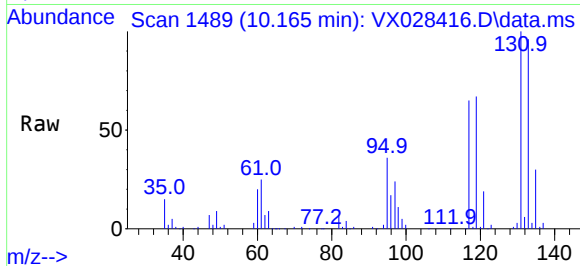
Tgt Ion:112 Resp: 204558
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

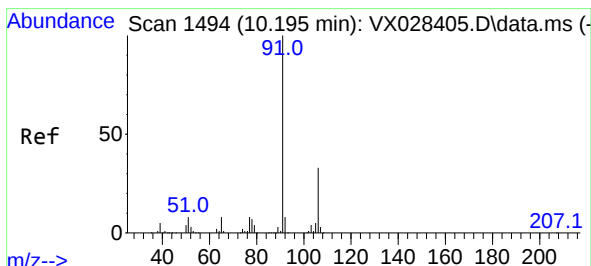
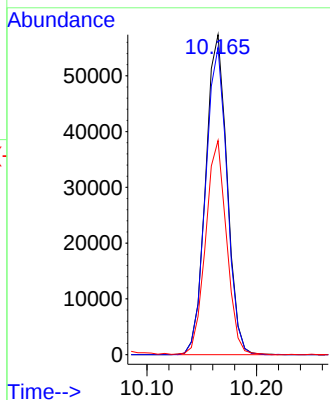
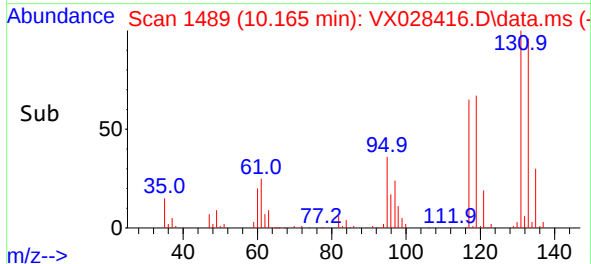
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



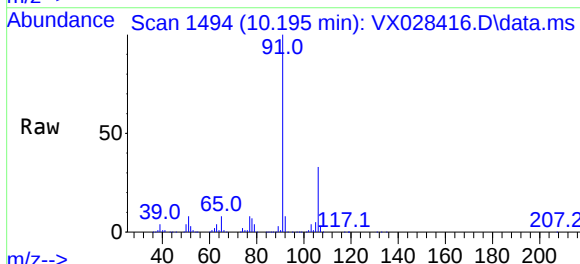
Tgt Ion:131 Resp: 78085
Ion Ratio Lower Upper
131 100
133 95.9 0.0 197.2
119 65.3 0.0 127.4

Manual Integrations
APPROVED

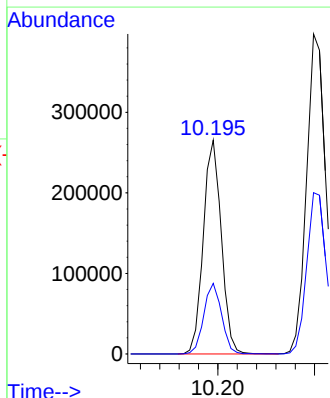
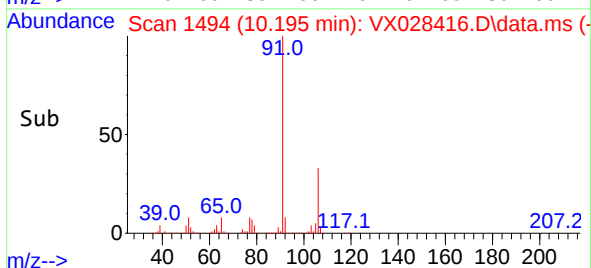
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

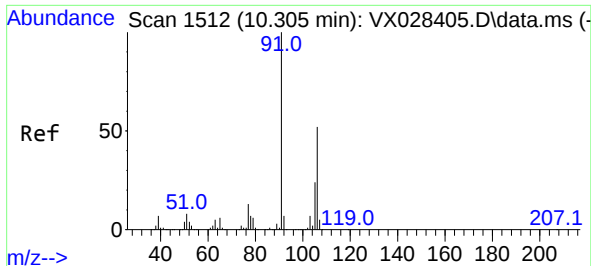


#66
Ethyl Benzene
Concen: 19.481 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



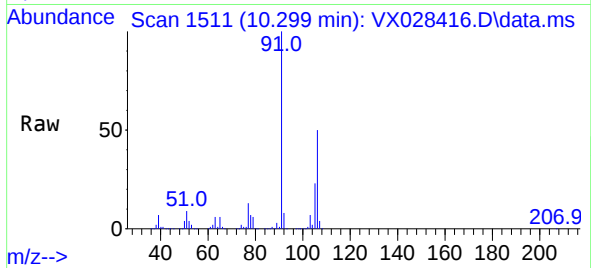
Tgt Ion: 91 Resp: 343851
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.8





#67
m/p-Xylenes
Concen: 39.492 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

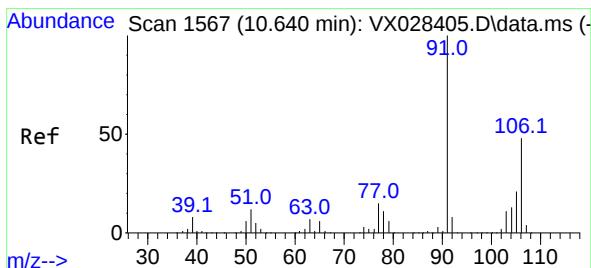
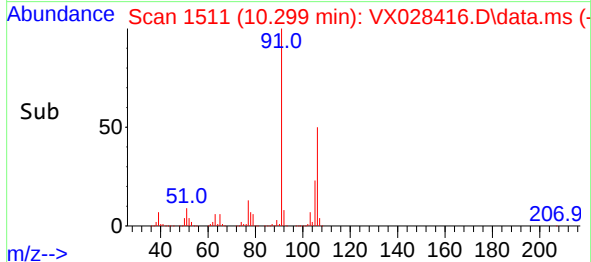
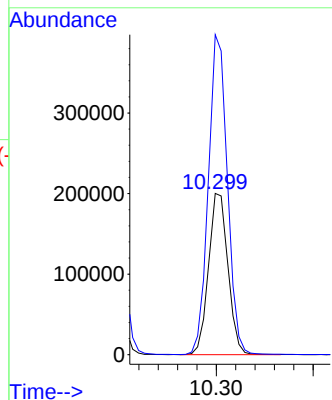
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:106 Resp: 27942
Ion Ratio Lower Upper
106 100
91 193.9 159.5 239.3

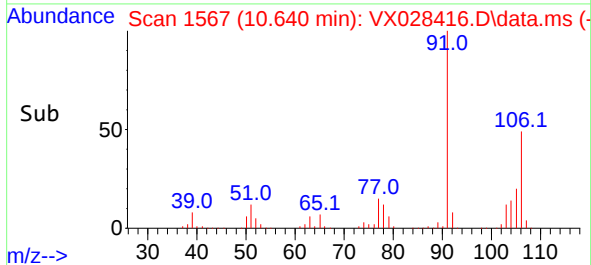
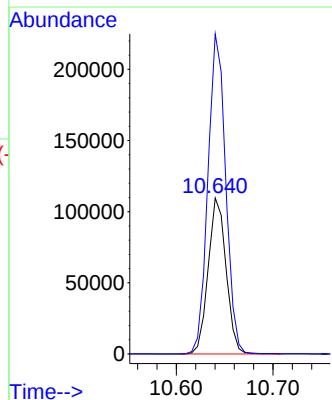
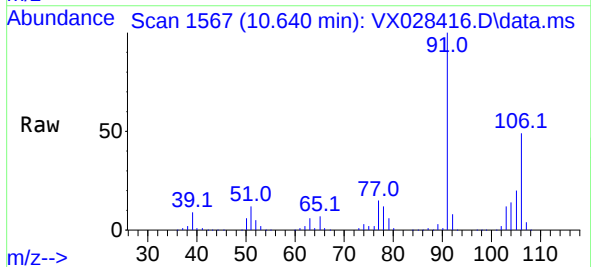
Manual Integrations
APPROVED

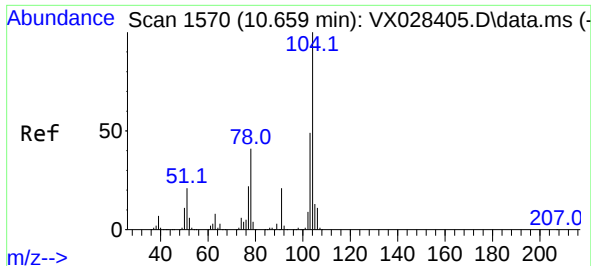
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#68
o-Xylene
Concen: 19.628 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

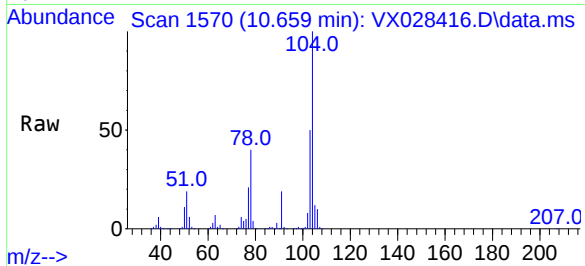
Tgt Ion:106 Resp: 141140
Ion Ratio Lower Upper
106 100
91 203.5 105.4 316.2





#69
Styrene
Concen: 19.256 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

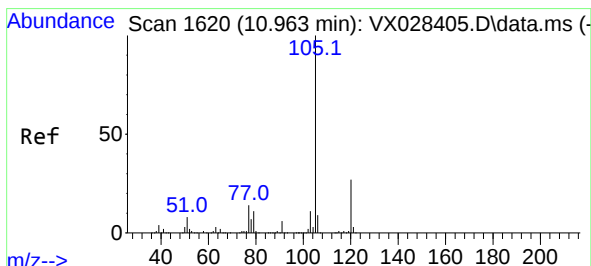
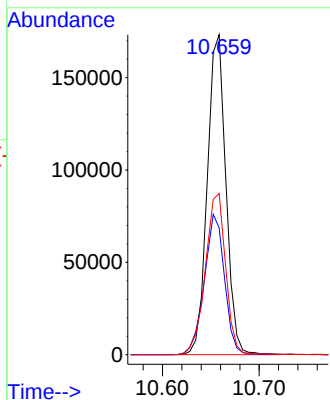
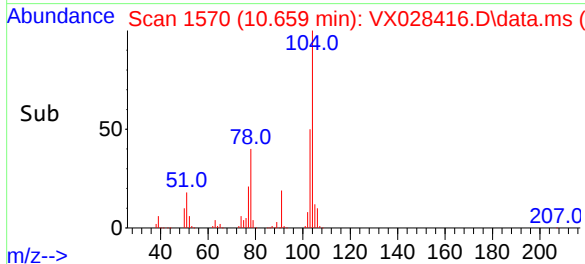
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



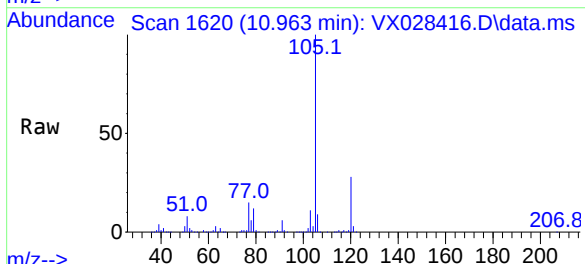
Tgt Ion:104 Resp: 231260
Ion Ratio Lower Upper
104 100
78 47.6 39.7 59.5
103 55.1 42.7 64.1

Manual Integrations
APPROVED

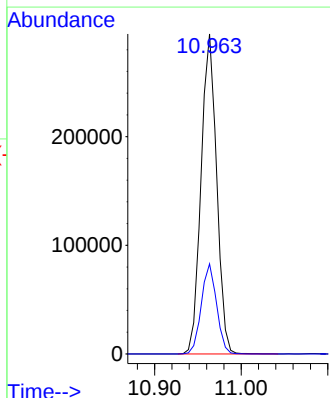
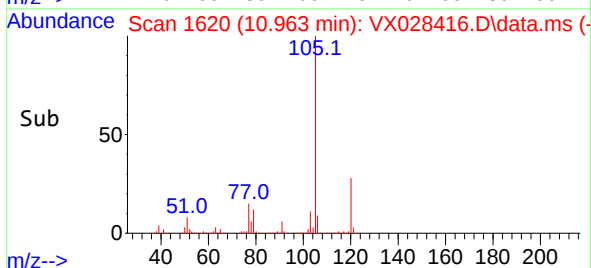
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

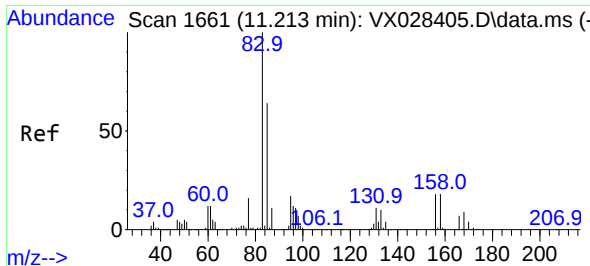


#70
Isopropylbenzene
Concen: 19.671 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



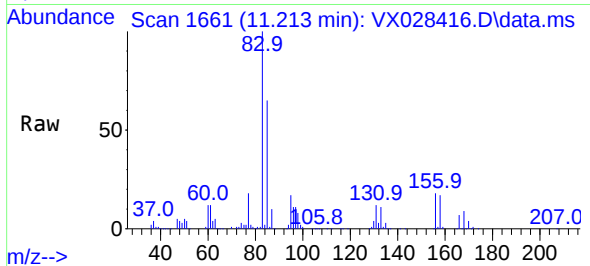
Tgt Ion:105 Resp: 368003
Ion Ratio Lower Upper
105 100
120 27.5 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.453 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

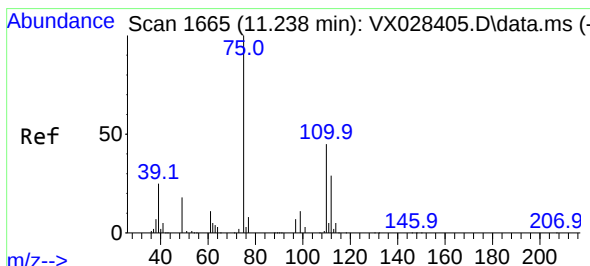
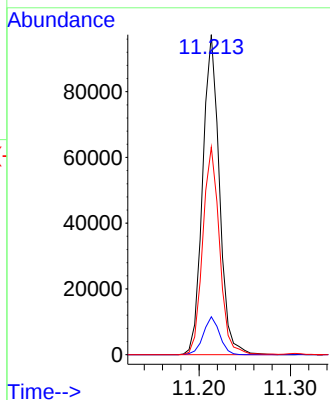
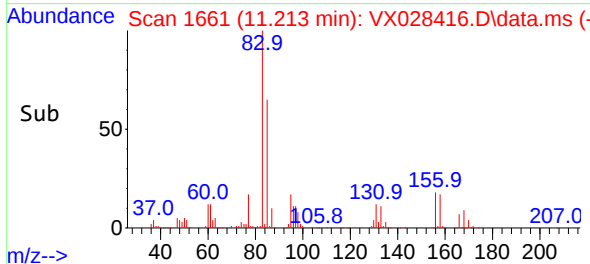
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



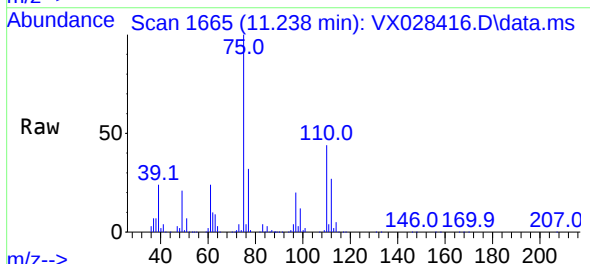
Tgt Ion: 83 Resp: 12356
Ion Ratio Lower Upper
83 100
131 11.5 5.8 17.3
85 65.0 32.0 96.2

Manual Integrations
APPROVED

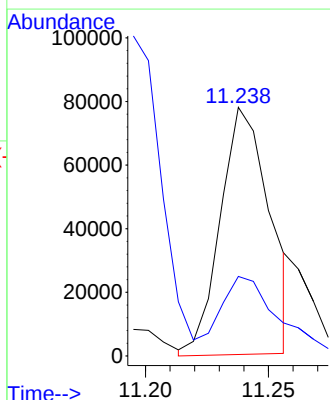
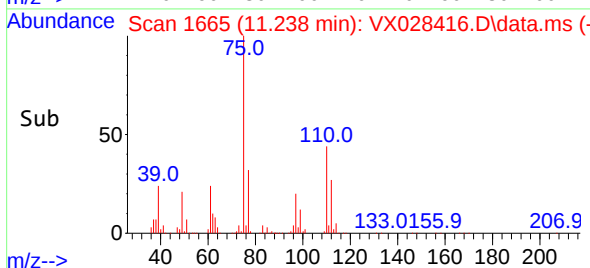
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

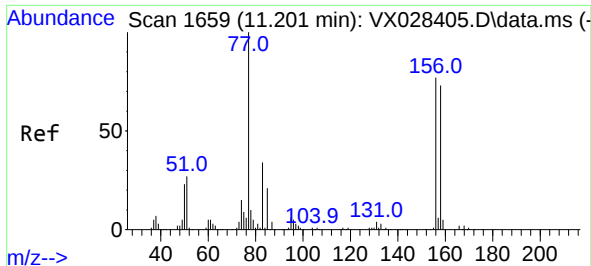


#72
1,2,3-Trichloropropane
Concen: 19.254 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



Tgt Ion: 75 Resp: 108822
Ion Ratio Lower Upper
75 100
77 38.5 0.0 78.6





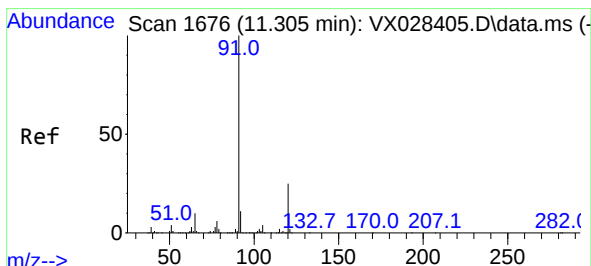
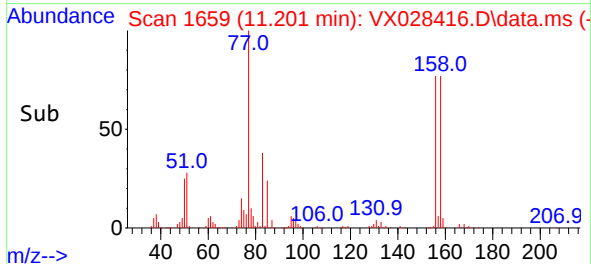
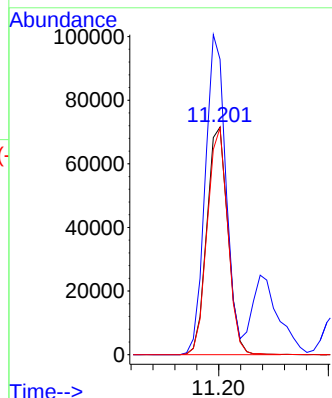
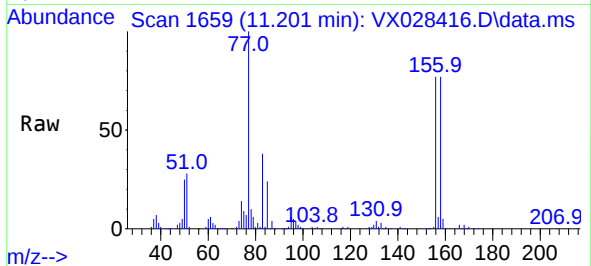
#73
Bromobenzene
Concen: 18.952 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:156 Resp: 95590
Ion Ratio Lower Upper
156 100
77 137.3 0.0 297.6
158 97.2 0.0 188.4

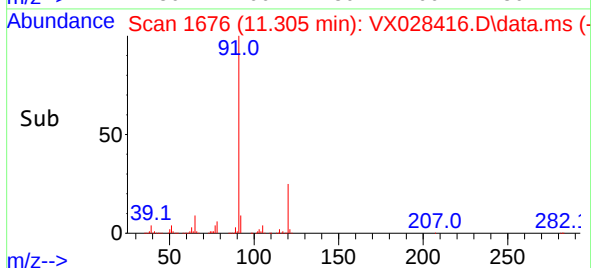
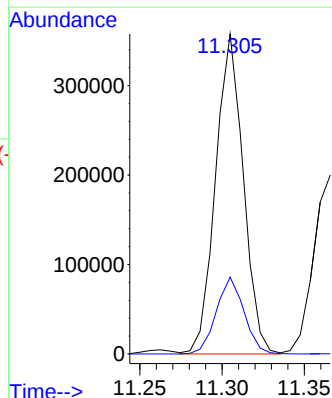
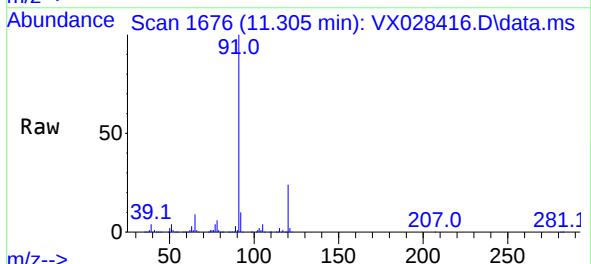
Manual Integrations
APPROVED

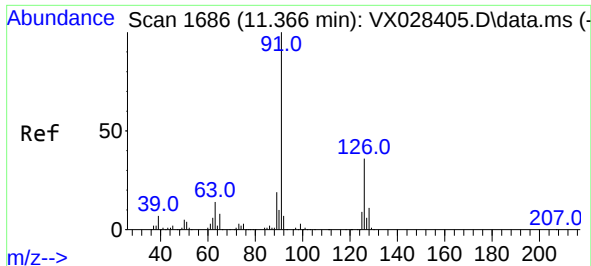
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#74
n-propylbenzene
Concen: 20.108 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 91 Resp: 419430
Ion Ratio Lower Upper
91 100
120 23.9 0.0 48.0





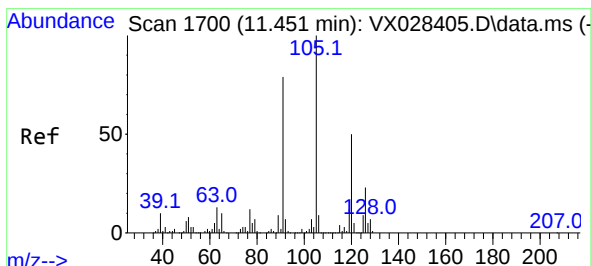
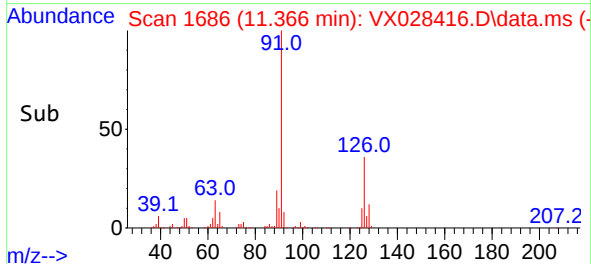
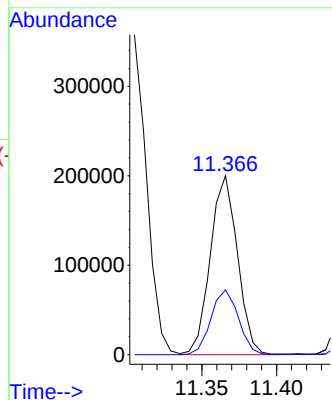
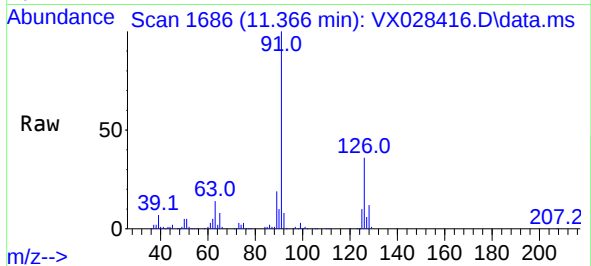
#75
2-Chlorotoluene
Concen: 19.586 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 91 Resp: 253084
Ion Ratio Lower Upper
91 100
126 36.5 0.0 68.6

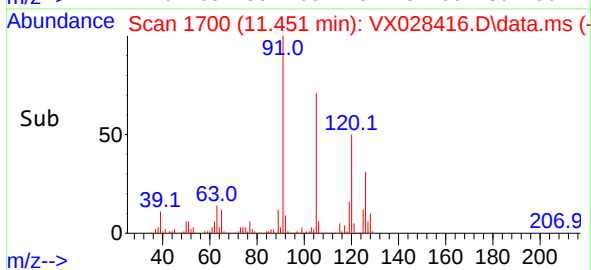
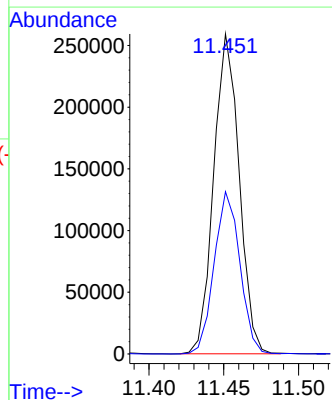
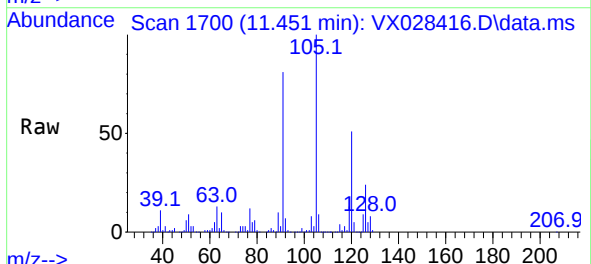
Manual Integrations
APPROVED

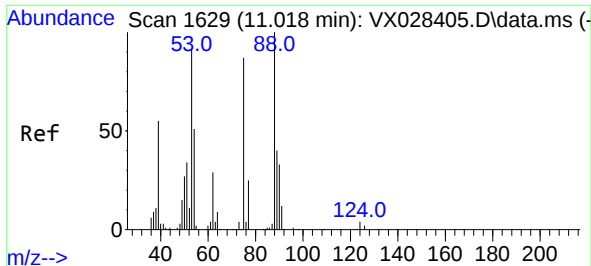
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion:105 Resp: 306776
Ion Ratio Lower Upper
105 100
120 51.3 0.0 98.0





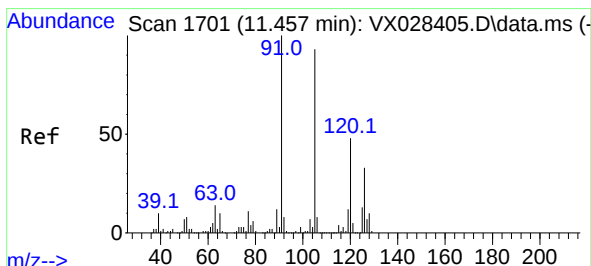
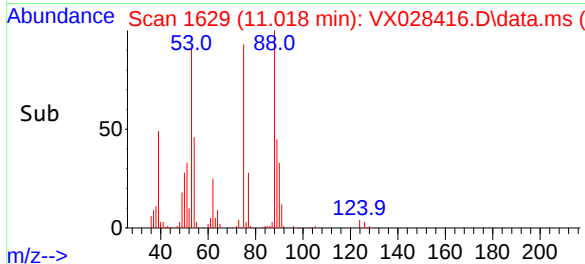
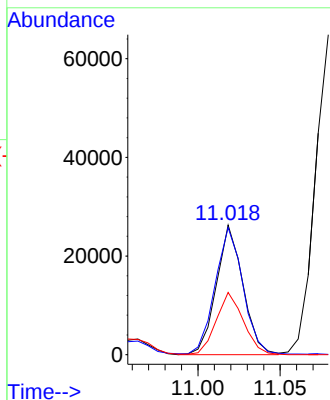
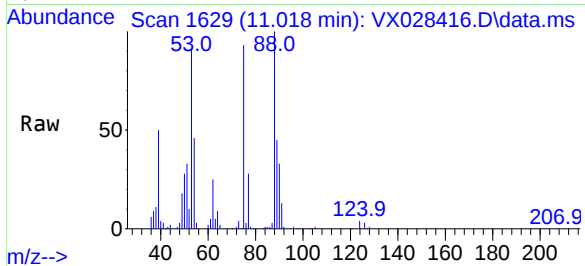
#77
t-1,4-Dichloro-2-butene
Concen: 17.325 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion: 75 Resp: 29648
Ion Ratio Lower Upper
75 100
53 97.3 59.7 179.1
89 47.6 23.1 69.2

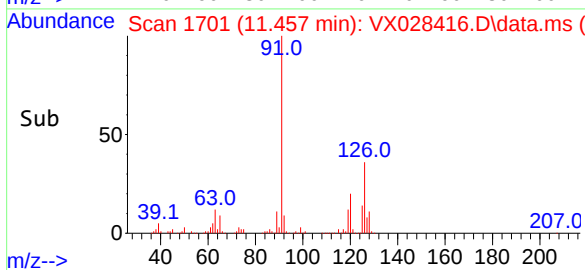
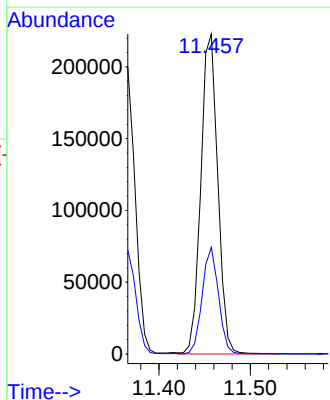
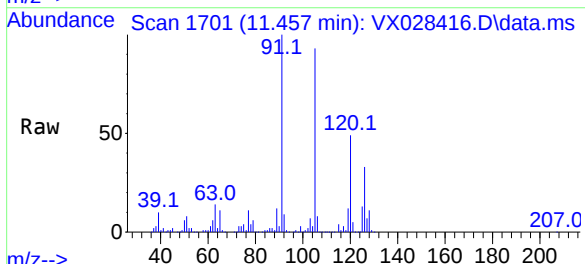
Manual Integrations
APPROVED

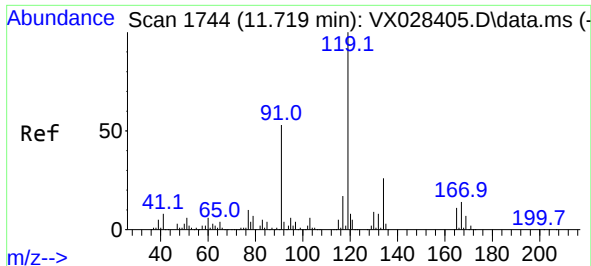
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#78
4-Chlorotoluene
Concen: 19.655 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion: 91 Resp: 287265
Ion Ratio Lower Upper
91 100
126 31.9 0.0 59.8





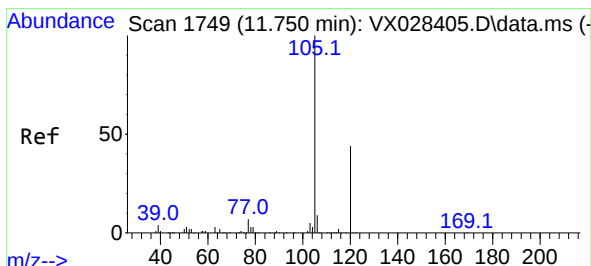
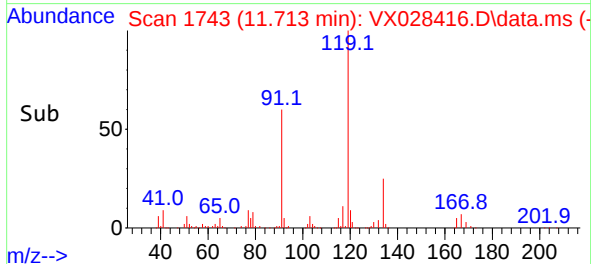
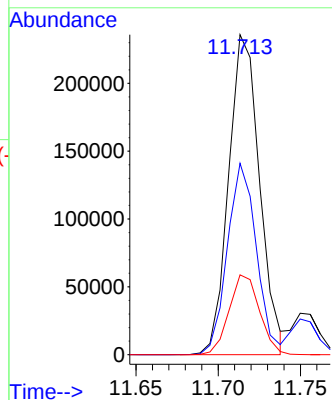
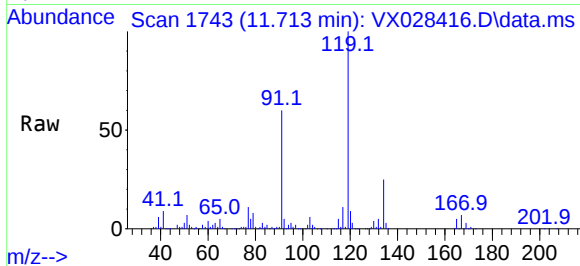
#79
tert-butylbenzene
Concen: 19.411 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01

Tgt Ion:119 Resp: 308912
Ion Ratio Lower Upper
119 100
91 56.2 0.0 119.4
134 24.6 0.0 48.4

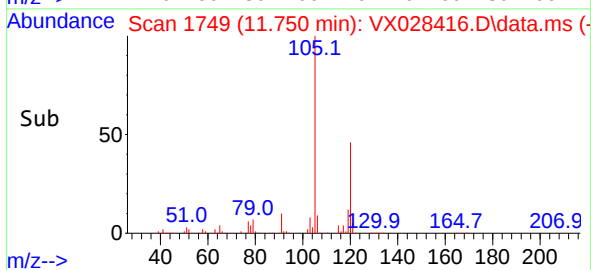
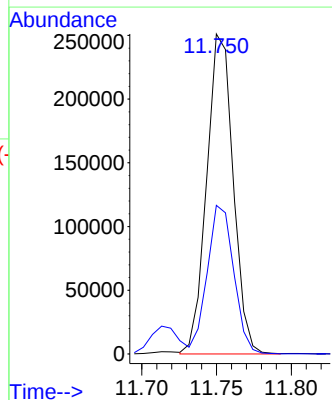
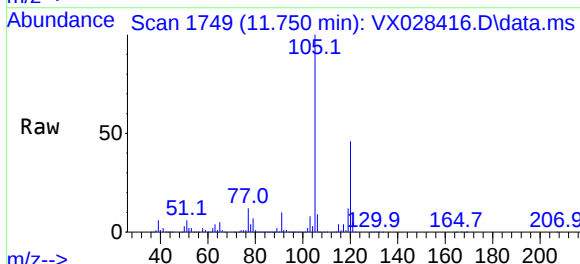
Manual Integrations
APPROVED

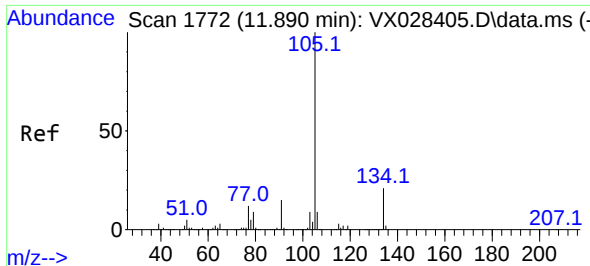
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.675 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

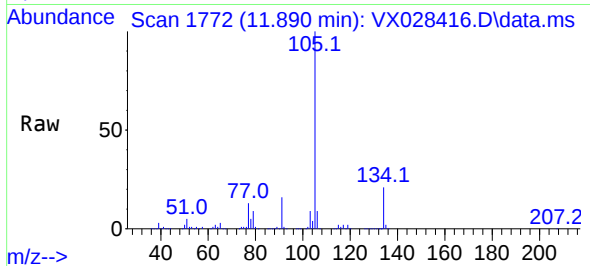
Tgt Ion:105 Resp: 309808
Ion Ratio Lower Upper
105 100
120 46.5 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09

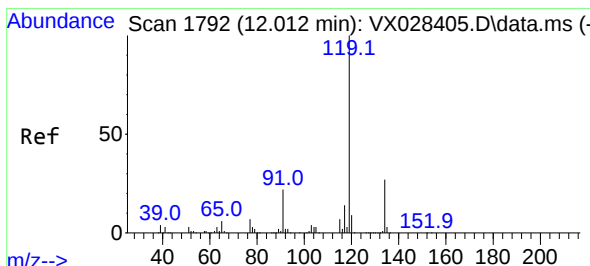
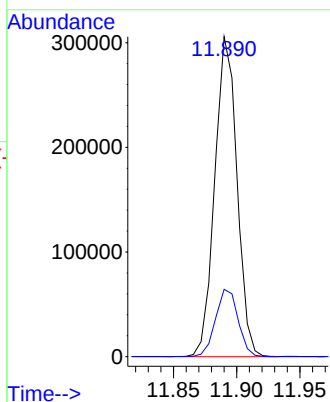
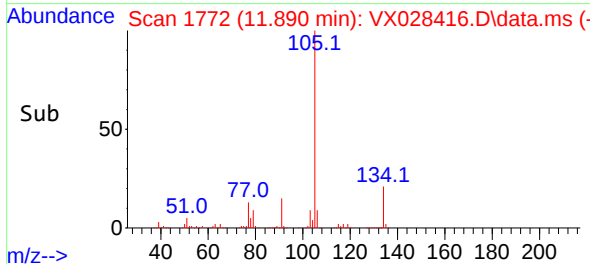
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS01



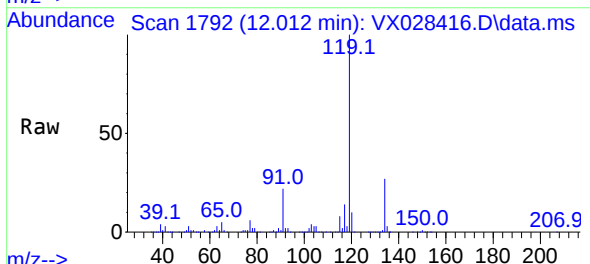
Tgt Ion:105 Resp: 372933
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 41.2

Manual Integrations
 APPROVED

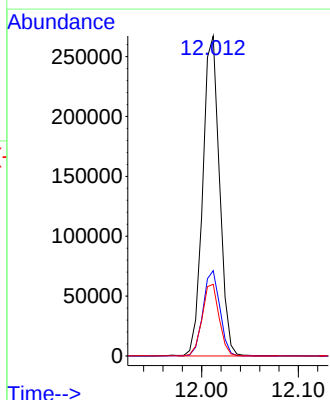
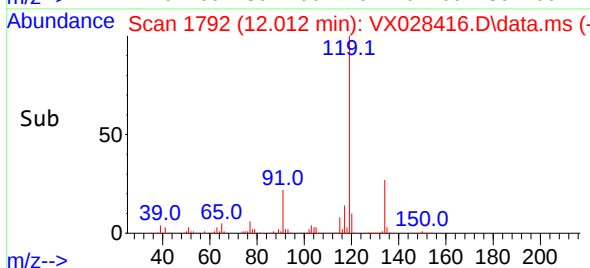
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 05/02/2022

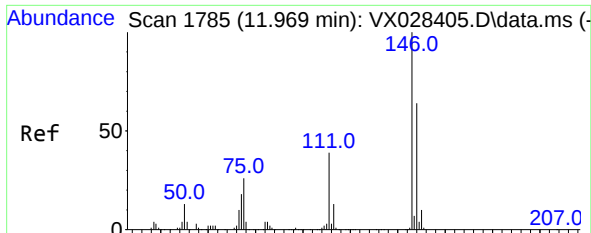


#82
 p-Isopropyltoluene
 Concen: 19.718 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028416.D
 Acq: 29 Apr 2022 12:09



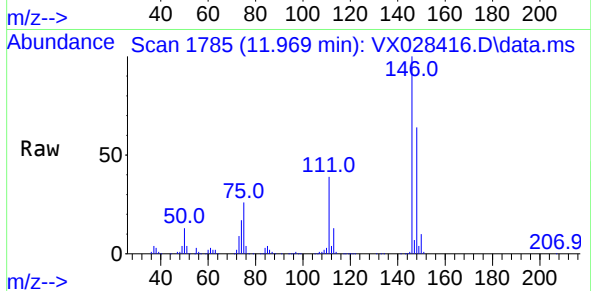
Tgt Ion:119 Resp: 322862
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.4
 91 22.7 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 19.421 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

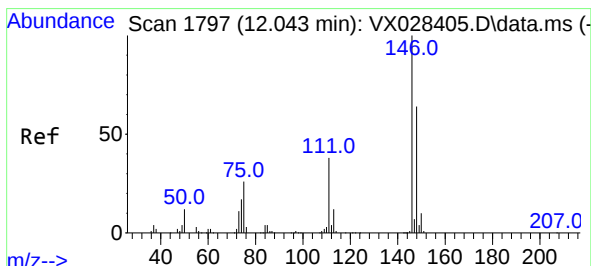
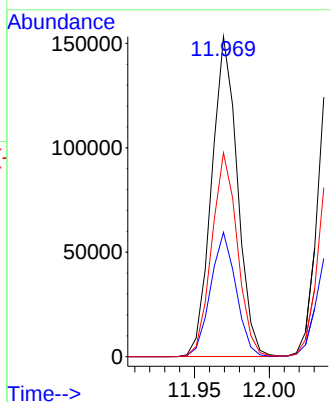
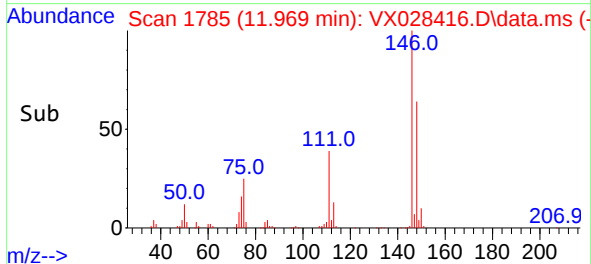
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



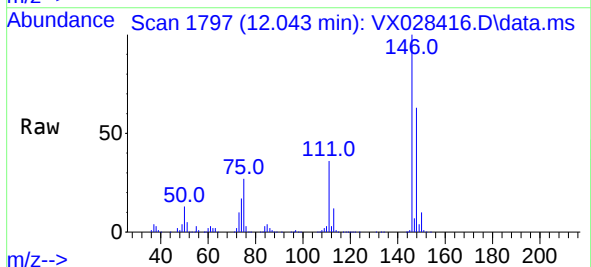
Tgt Ion:146 Resp: 18374
Ion Ratio Lower Upper
146 100
111 38.3 19.8 59.4
148 63.4 31.6 94.8

Manual Integrations
APPROVED

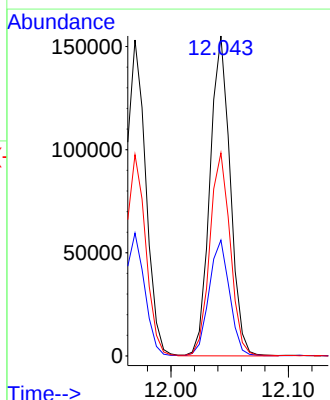
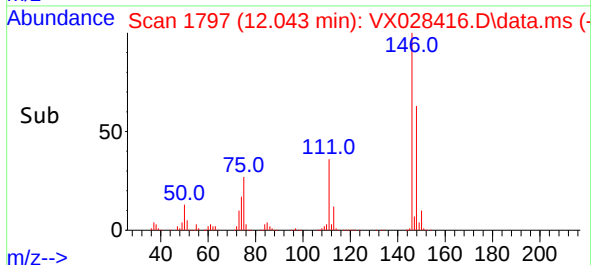
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

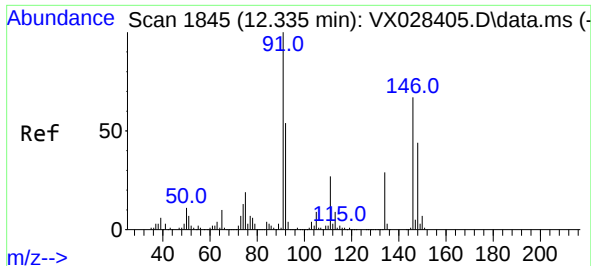


#84
1,4-Dichlorobenzene
Concen: 19.311 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



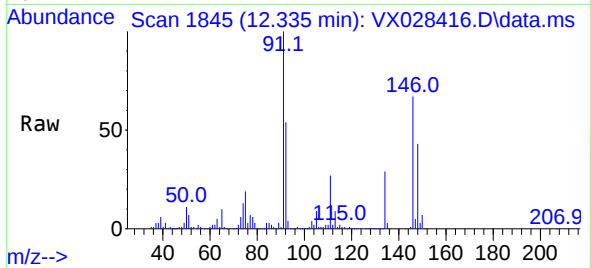
Tgt Ion:146 Resp: 185753
Ion Ratio Lower Upper
146 100
111 36.9 19.2 57.6
148 64.1 32.3 96.8





#85
n-Butylbenzene
Concen: 19.682 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

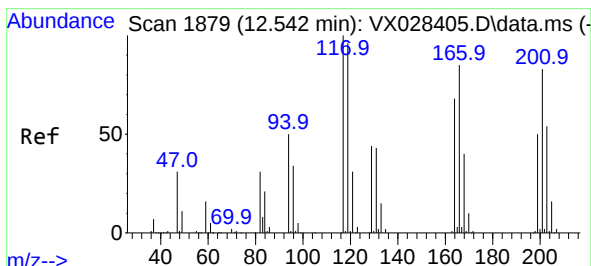
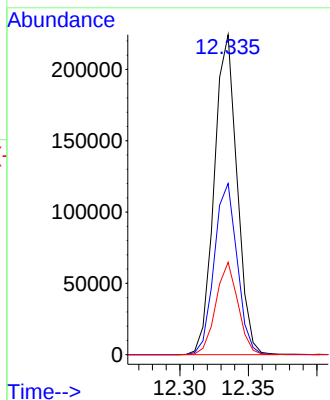
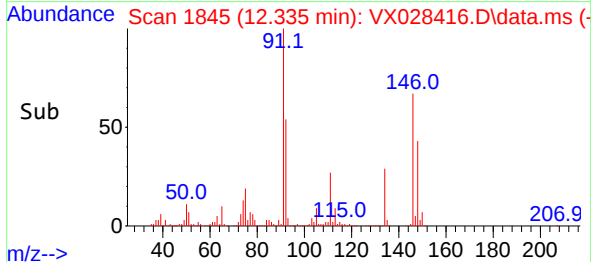
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



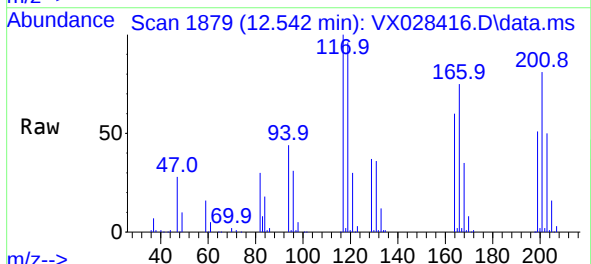
Tgt Ion: 91 Resp: 260094
Ion Ratio Lower Upper
91 100
92 53.7 0.0 109.4
134 27.9 0.0 56.4

Manual Integrations
APPROVED

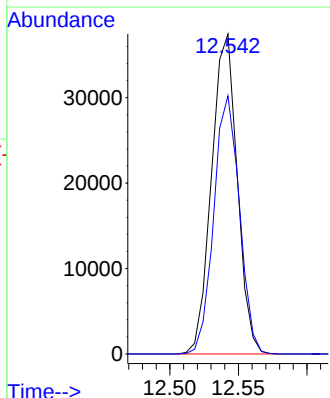
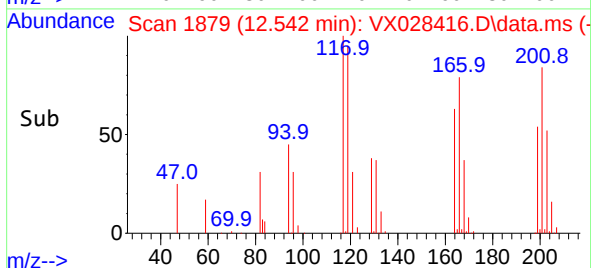
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

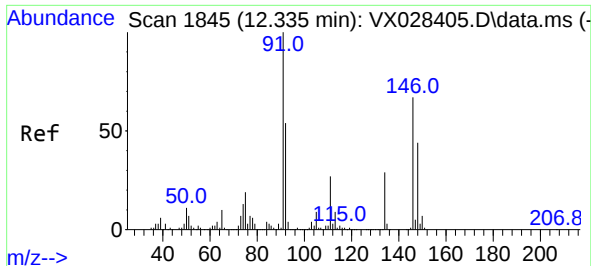


#86
Hexachloroethane
Concen: 18.959 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



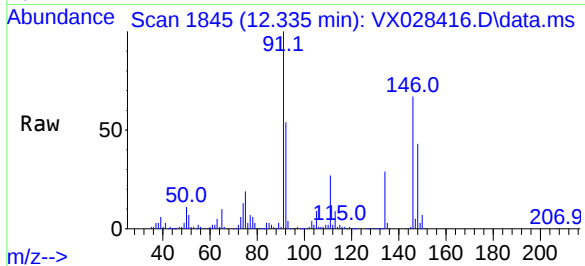
Tgt Ion:117 Resp: 48851
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 19.092 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

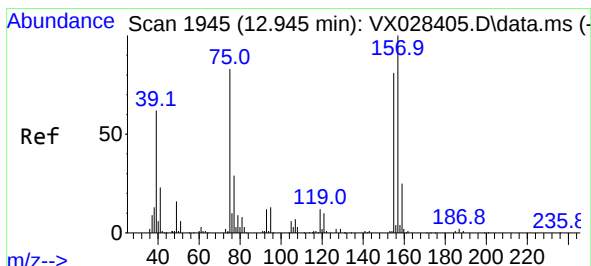
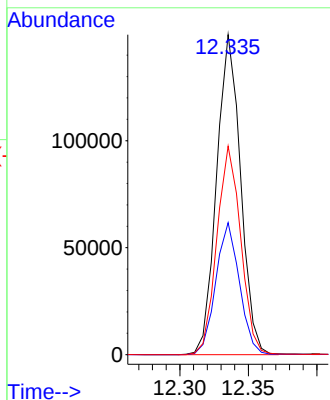
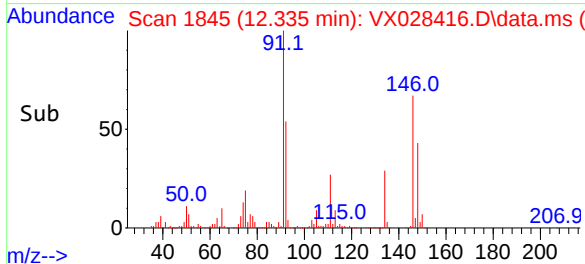
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



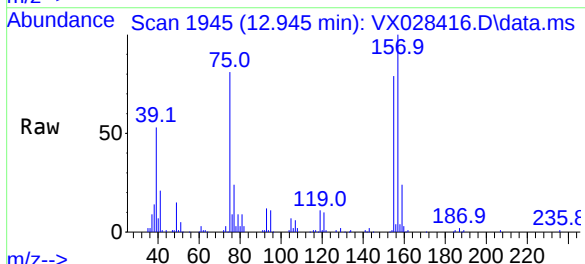
Tgt Ion:146 Resp: 181910
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.3
148 65.2 31.4 94.2

Manual Integrations
APPROVED

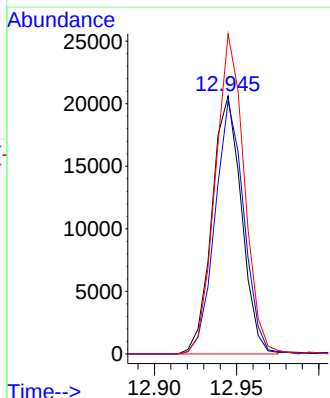
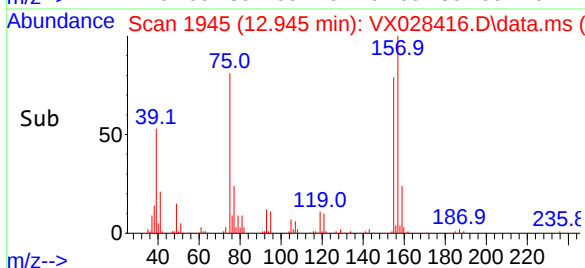
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

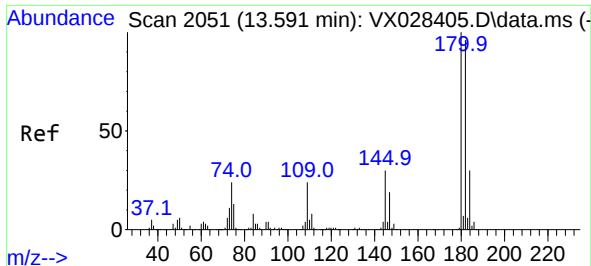


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.962 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



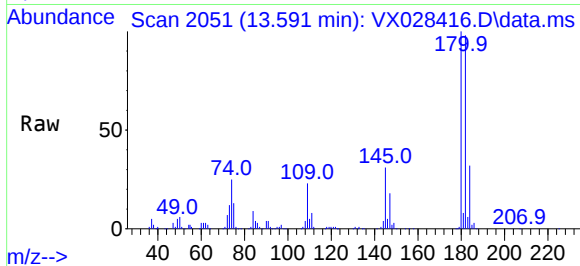
Tgt Ion: 75 Resp: 25726
Ion Ratio Lower Upper
75 100
155 95.6 74.3 111.5
157 121.9 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 18.816 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

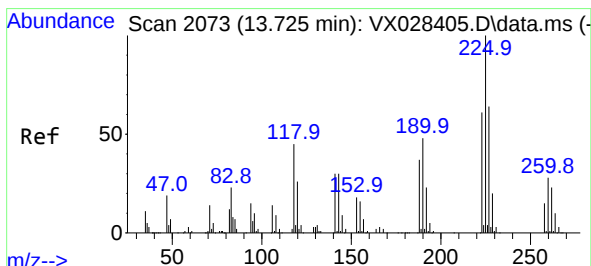
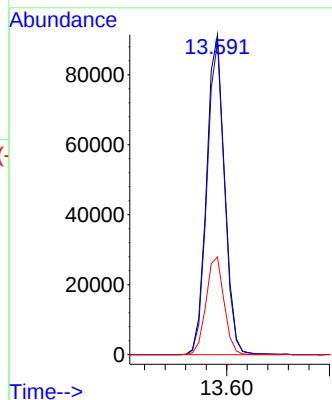
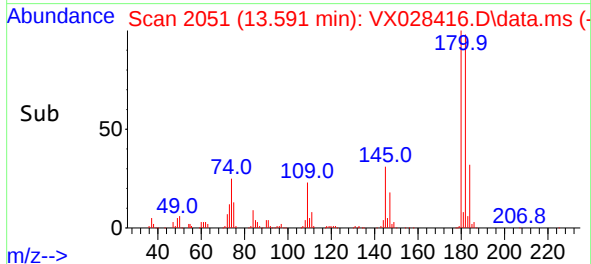
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



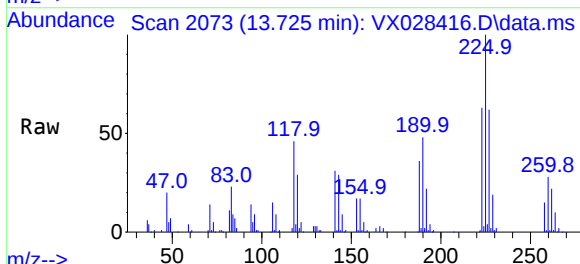
Tgt Ion:180 Resp: 11198
Ion Ratio Lower Upper
180 100
182 95.2 77.4 116.2
145 30.5 24.2 36.4

Manual Integrations
APPROVED

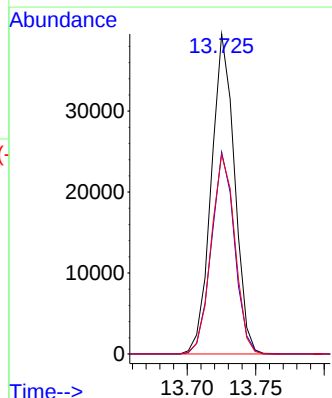
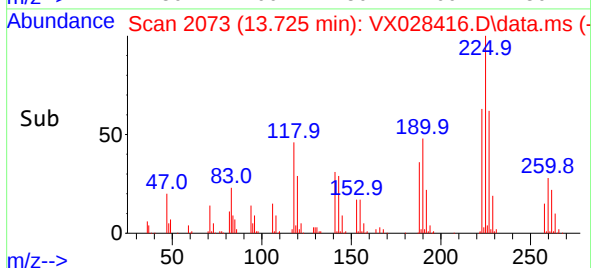
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

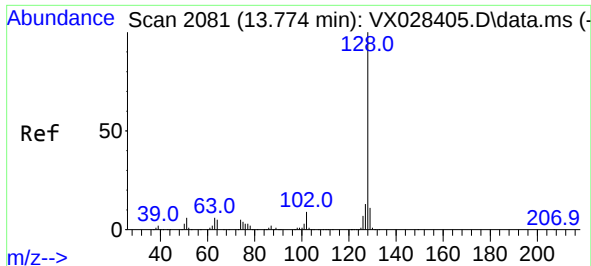


#90
Hexachlorobutadiene
Concen: 18.463 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09



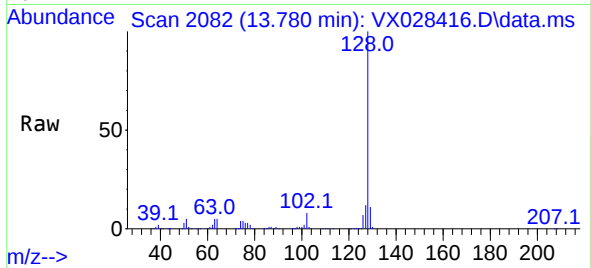
Tgt Ion:225 Resp: 46585
Ion Ratio Lower Upper
225 100
223 62.5 0.0 126.0
227 63.4 0.0 125.0





#91
Naphthalene
Concen: 18.495 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

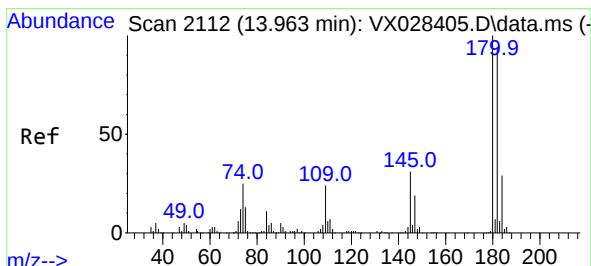
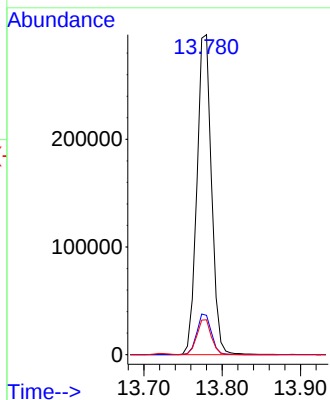
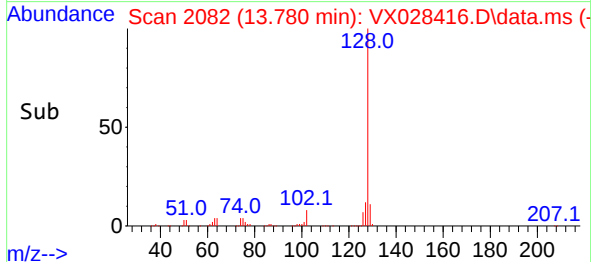
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS01



Tgt Ion:128 Resp: 384652
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.507 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028416.D
Acq: 29 Apr 2022 12:09

Tgt Ion:180 Resp: 110413
Ion Ratio Lower Upper
180 100
182 95.9 0.0 189.4
145 32.9 0.0 67.2

