

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027675.D
 Acq On : 23 Mar 2022 18:11
 Operator : JC/MD
 Sample : VX0323WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 04:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	332645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	522482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	477115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204161	49.821	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.640%		
35) Dibromofluoromethane	5.391	113	176927	52.633	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.260%		
50) Toluene-d8	8.653	98	650789	51.161	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.320%		
62) 4-Bromofluorobenzene	11.085	95	239633	51.253	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61895	19.385	ug/l	100
3) Chloromethane	1.294	50	55723	19.659	ug/l	96
4) Vinyl Chloride	1.373	62	62989	19.234	ug/l	99
5) Bromomethane	1.599	94	36585	18.375	ug/l	99
6) Chloroethane	1.684	64	38616	19.215	ug/l	99
7) Trichlorofluoromethane	1.885	101	93795	17.350	ug/l	97
8) Diethyl Ether	2.135	74	37358	18.552	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	63205	19.633	ug/l	95
10) Methyl Iodide	2.452	142	56028	13.148	ug/l	99
11) Tert butyl alcohol	2.965	59	74164	94.964	ug/l	100
12) 1,1-Dichloroethene	2.318	96	59465	19.252	ug/l	94
13) Acrolein	2.239	56	31883	52.609	ug/l	99
14) Allyl chloride	2.666	41	88327	18.274	ug/l	96
15) Acrylonitrile	3.068	53	185619	104.544	ug/l	99
16) Acetone	2.379	43	150616	90.172	ug/l	95
17) Carbon Disulfide	2.513	76	132501	16.858	ug/l	100
18) Methyl Acetate	2.702	43	74479	18.605	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	201792	19.363	ug/l	97
20) Methylene Chloride	2.788	84	67906	18.909	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	63468	19.263	ug/l	100
22) Diisopropyl ether	3.763	45	188701	19.991	ug/l #	86
23) Vinyl Acetate	3.727	43	798125	97.228	ug/l	97
24) 1,1-Dichloroethane	3.611	63	112521	19.599	ug/l	98
25) 2-Butanone	4.562	43	250681	99.753	ug/l	97
26) 2,2-Dichloropropane	4.483	77	84596	18.045	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	77033	20.160	ug/l	96
28) Bromochloromethane	4.897	49	47951	20.705	ug/l	93
29) Tetrahydrofuran	5.007	42	166036	102.992	ug/l	92
30) Chloroform	5.098	83	123884	19.562	ug/l	96
31) Cyclohexane	5.470	56	97647	19.190	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	108504	18.818	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87737	19.099	ug/l	98
37) Ethyl Acetate	4.720	43	93486	20.423	ug/l	99
38) Carbon Tetrachloride	5.677	117	96087	18.283	ug/l	97
39) Methylcyclohexane	7.384	83	106825	18.492	ug/l	97
40) Benzene	6.043	78	263779	20.015	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51067	20.456	ug/l	95
42) 1,2-Dichloroethane	6.092	62	97142	19.667	ug/l	98
43) Isopropyl Acetate	6.342	43	141647	19.227	ug/l	97
44) Trichloroethene	7.128	130	74699	18.671	ug/l	93
45) 1,2-Dichloropropane	7.433	63	66020	19.667	ug/l	97
46) Dibromomethane	7.586	93	49307	19.228	ug/l	98
47) Bromodichloromethane	7.823	83	89977	18.635	ug/l	99
48) Methyl methacrylate	7.695	41	73187	20.074	ug/l	91
49) 1,4-Dioxane	7.659	88	37055	395.710	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	493448	104.928	ug/l	94
52) Toluene	8.720	92	175666	19.891	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	91862	18.537	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101085	18.742	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	71962	20.012	ug/l	99
56) Ethyl methacrylate	9.116	69	105166	19.547	ug/l	90
57) 1,3-Dichloropropane	9.311	76	119772	20.517	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	280503	102.264	ug/l	98
59) 2-Hexanone	9.433	43	381413	105.305	ug/l	92
60) Dibromochloromethane	9.524	129	72711	18.369	ug/l	98
61) 1,2-Dibromoethane	9.610	107	76514	19.360	ug/l	99
64) Tetrachloroethene	9.274	164	66017	17.796	ug/l	97
65) Chlorobenzene	10.079	112	192916	19.656	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	70788	19.331	ug/l	98
67) Ethyl Benzene	10.195	91	333663	19.862	ug/l	98
68) m/p-Xylenes	10.305	106	264120	39.929	ug/l	100
69) o-Xylene	10.646	106	130097	20.257	ug/l	99
70) Styrene	10.658	104	214457	20.441	ug/l	99
71) Bromoform	10.798	173	53015	18.122	ug/l #	99
73) Isopropylbenzene	10.963	105	336910	19.076	ug/l	100
74) N-amyl acetate	10.847	43	124461	19.874	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	110555	19.762	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	100122m	19.741	ug/l	
77) Bromobenzene	11.201	156	85329	19.168	ug/l	95
78) n-propylbenzene	11.305	91	373921	19.287	ug/l	97
79) 2-Chlorotoluene	11.365	91	231313	19.020	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	291153	19.587	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26573	15.912	ug/l #	81
82) 4-Chlorotoluene	11.457	91	263657	19.041	ug/l	98
83) tert-Butylbenzene	11.719	119	295912	20.095	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	294842	19.889	ug/l	100
85) sec-Butylbenzene	11.890	105	352214	19.793	ug/l	100
86) p-Isopropyltoluene	12.012	119	305078	19.960	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161434	19.572	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	162157	19.430	ug/l	99
89) n-Butylbenzene	12.335	91	234291	18.368	ug/l	97
90) Hexachloroethane	12.542	117	41317	16.951	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	157076	19.504	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21371	16.656	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	94517	18.310	ug/l	99
94) Hexachlorobutadiene	13.725	225	41678	18.278	ug/l	93
95) Naphthalene	13.780	128	330761	19.683	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96426	18.467	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

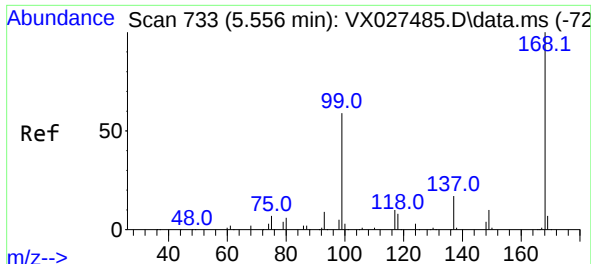
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

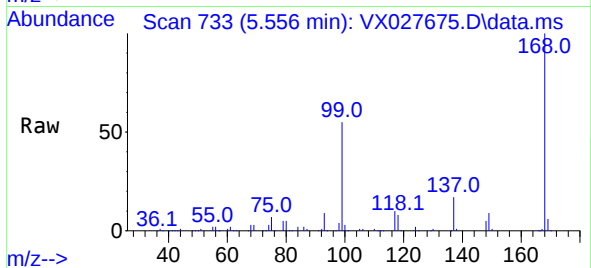
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

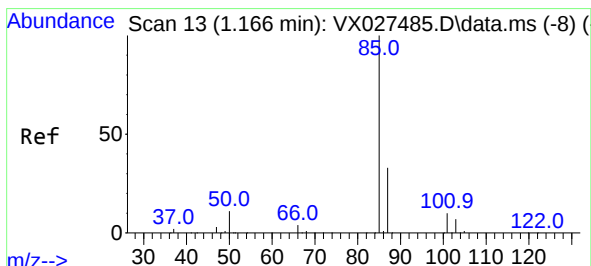
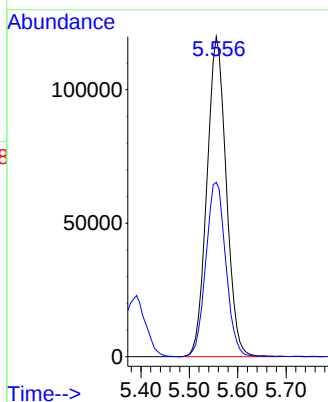
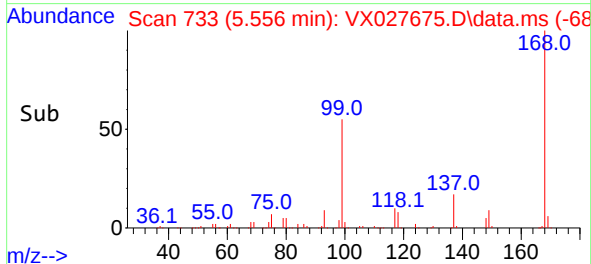
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



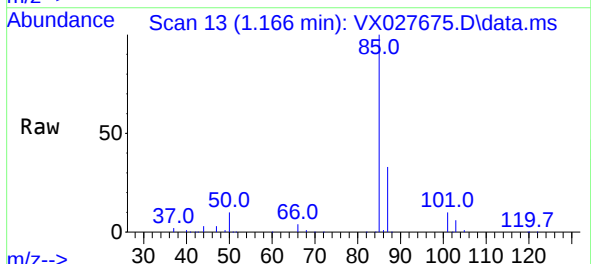
Tgt Ion:168 Resp: 33264
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

Manual Integrations
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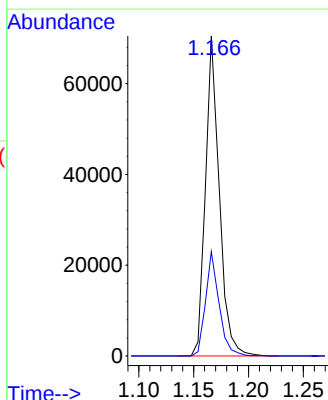
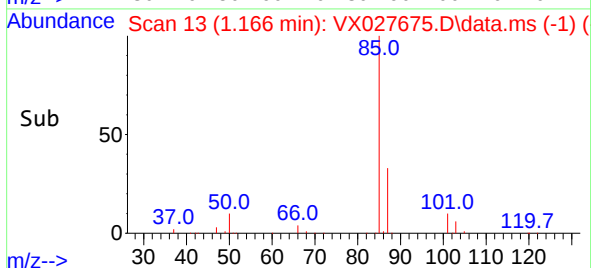
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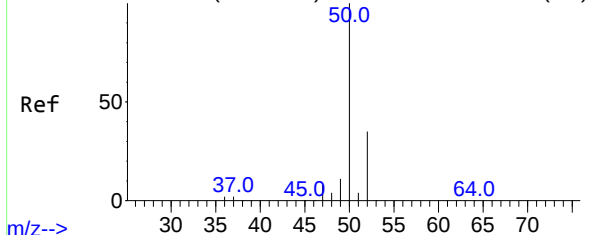
#2
Dichlorodifluoromethane
Concen: 19.385 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion: 85 Resp: 61895
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



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



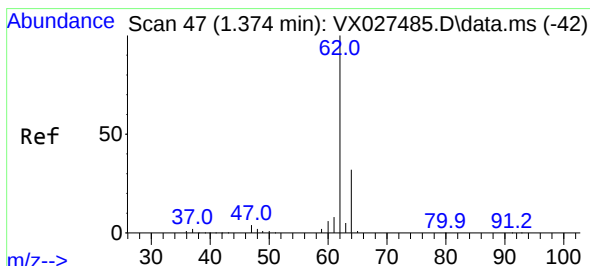
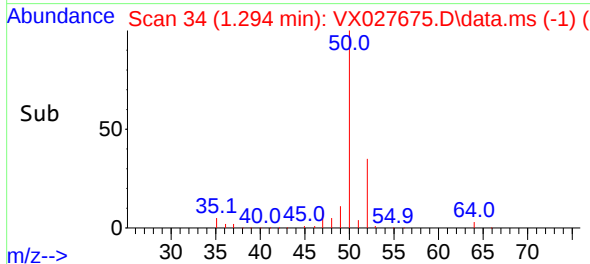
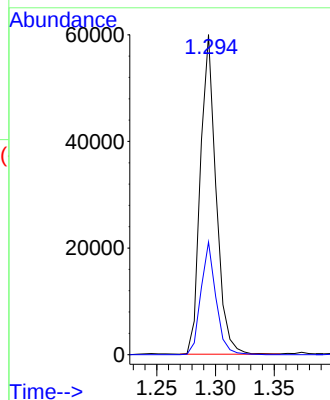
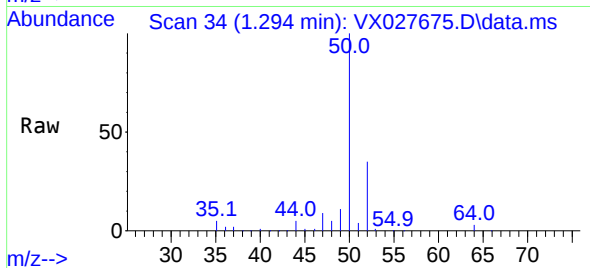
#3
Chloromethane
Concen: 19.659 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion: 50 Resp: 5572
Ion Ratio Lower Upper
50 100
52 35.3 26.4 39.6

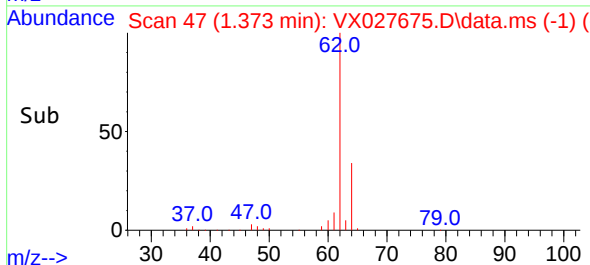
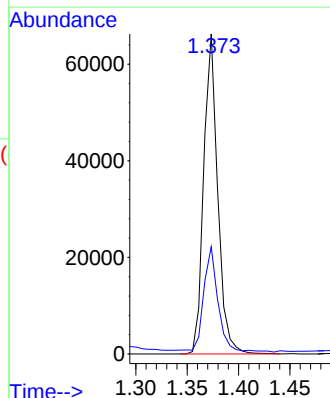
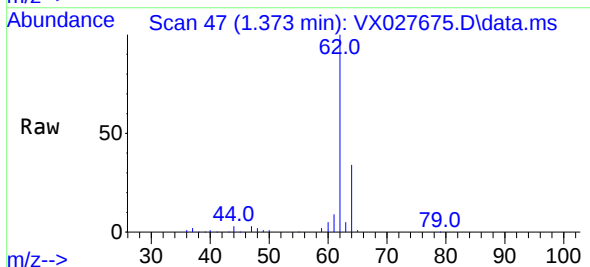
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#4
Vinyl Chloride
Concen: 19.234 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

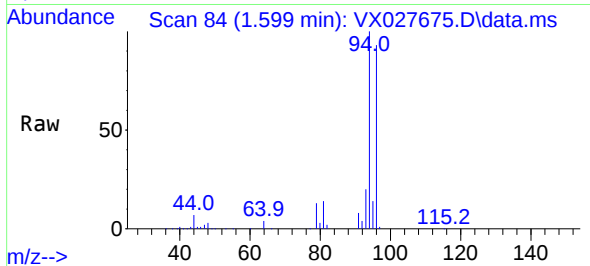
Tgt Ion: 62 Resp: 62989
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 18.375 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

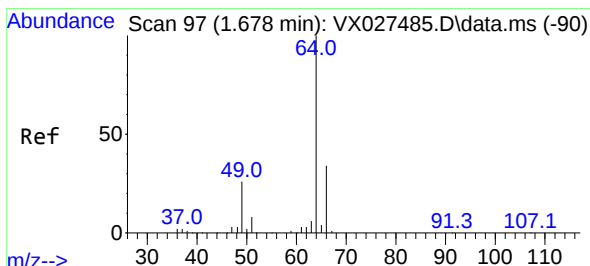
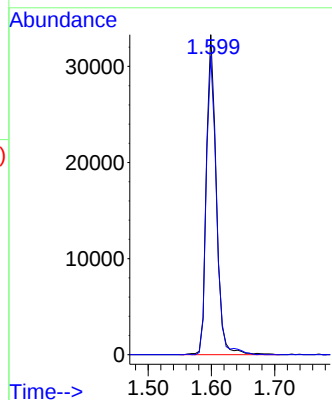
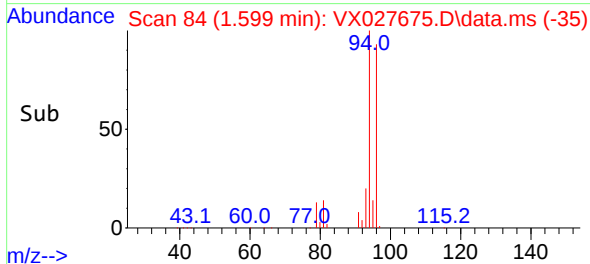
Instrument :
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Tgt Ion: 94 Resp: 3658
Ion Ratio Lower Upper
94 100
96 93.5 75.3 112.9

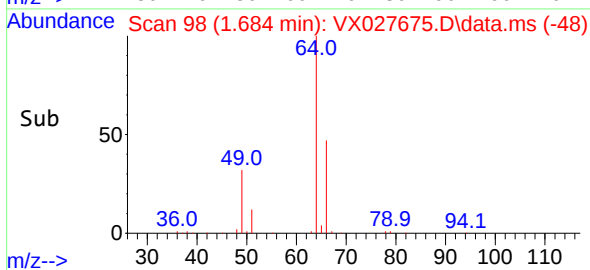
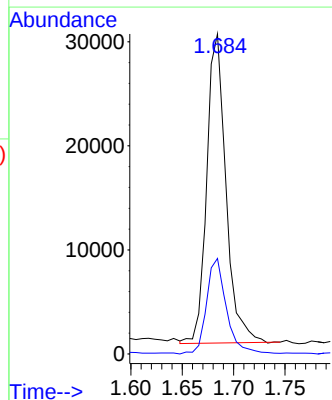
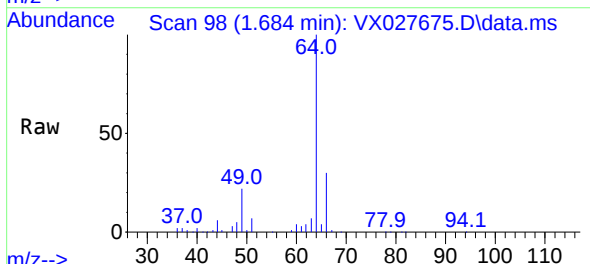
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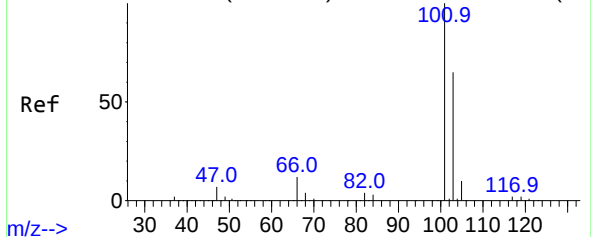


#6
Chloroethane
Concen: 19.215 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion: 64 Resp: 38616
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 17.350 ug/l

RT: 1.885 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion:101 Resp: 9379

Ion Ratio Lower Upper

101 100

103 65.8 50.5 75.7

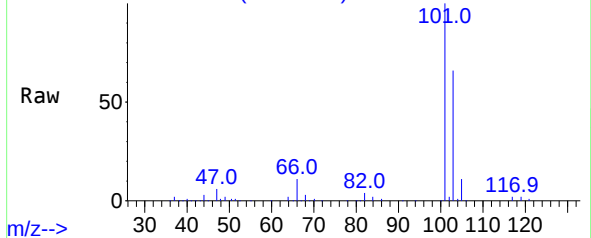
Manual Integrations

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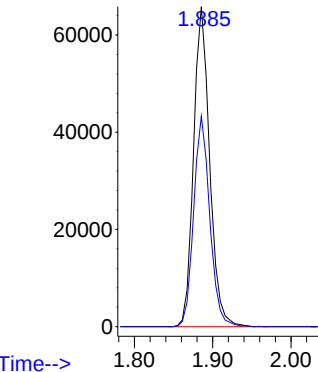
Reviewed By :John Carlone 03/24/2022

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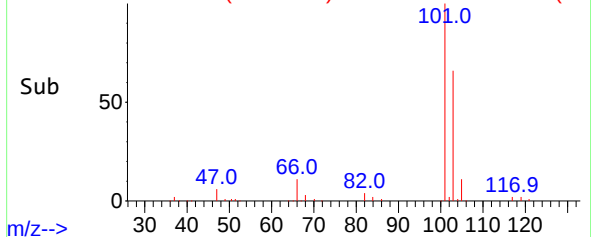
Abundance Scan 131 (1.885 min): VX027675.D\data.ms



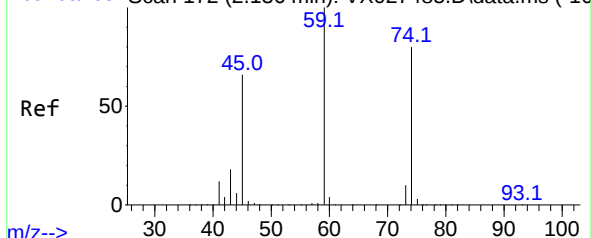
Abundance



Abundance Scan 131 (1.885 min): VX027675.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



#8

Diethyl Ether

Concen: 18.552 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

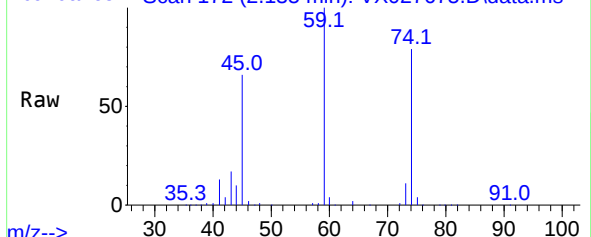
Tgt Ion: 74 Resp: 37358

Ion Ratio Lower Upper

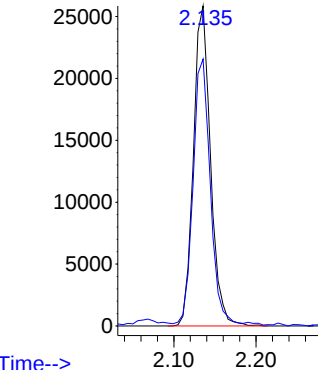
74 100

45 82.4 42.0 126.0

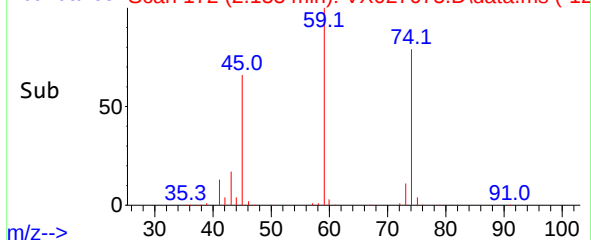
Abundance Scan 172 (2.135 min): VX027675.D\data.ms

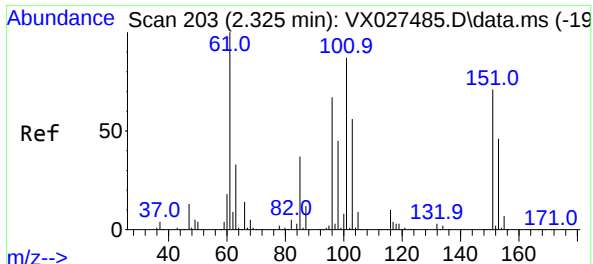


Abundance



Abundance Scan 172 (2.135 min): VX027675.D\data.ms (-12





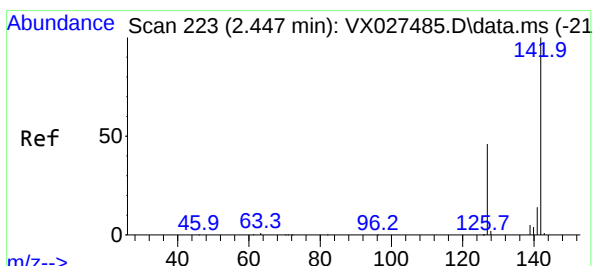
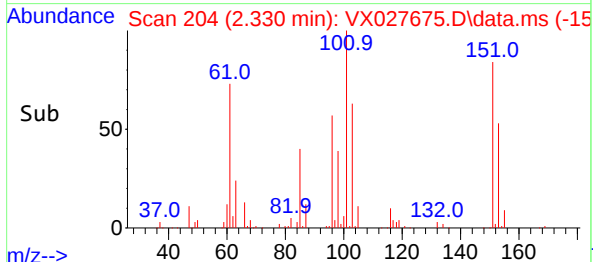
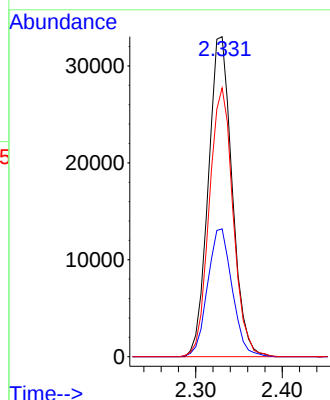
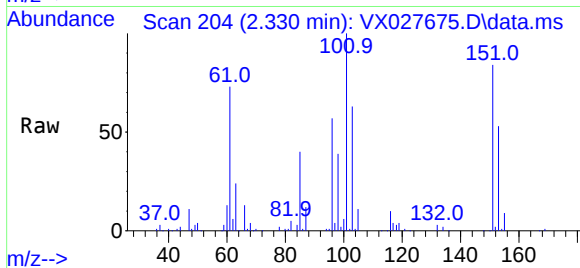
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.633 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion:101 Resp: 6320
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 83.9 61.8 92.6

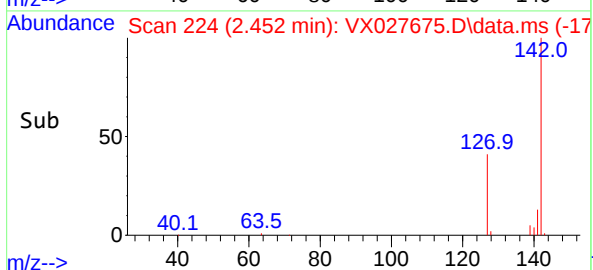
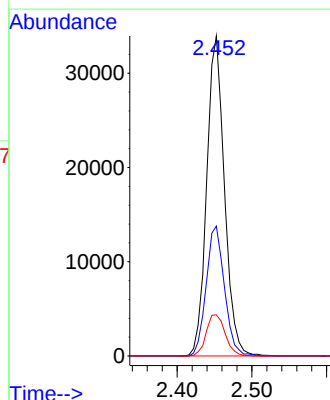
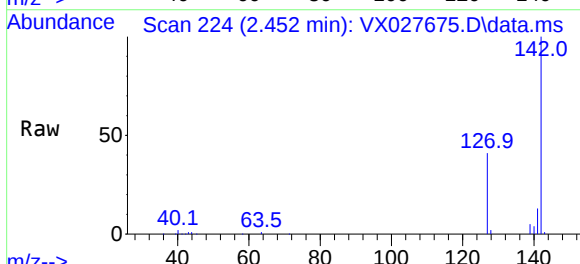
Manual Integrations
APPROVED

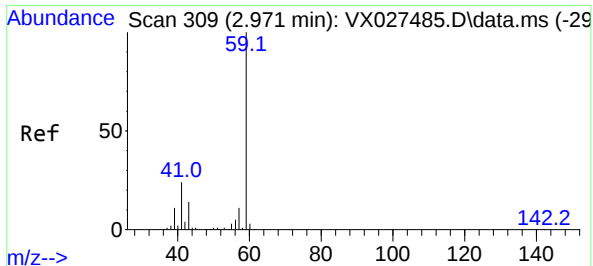
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#10
Methyl Iodide
Concen: 13.148 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion:142 Resp: 56028
Ion Ratio Lower Upper
142 100
127 41.7 33.9 50.9
141 13.8 11.4 17.2





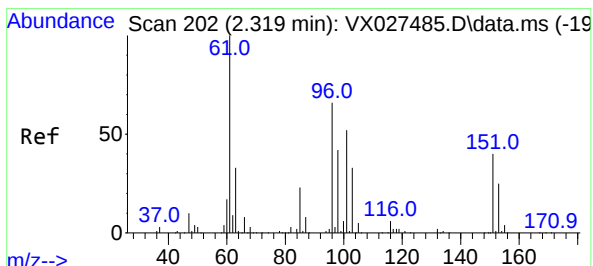
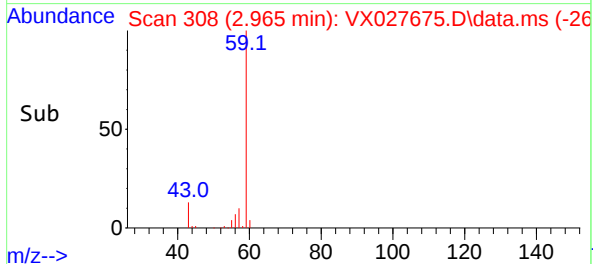
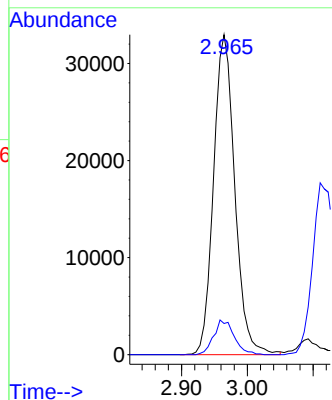
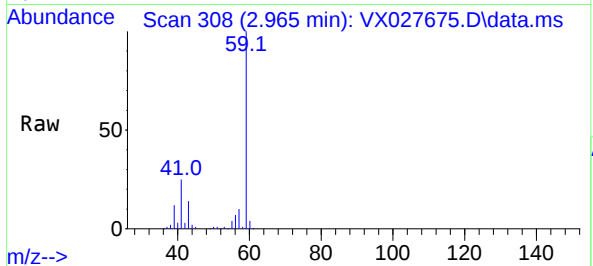
#11
Tert butyl alcohol
Concen: 94.964 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
Client SampleId :
VX0323WBSD01

Tgt Ion: 59 Resp: 74164
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

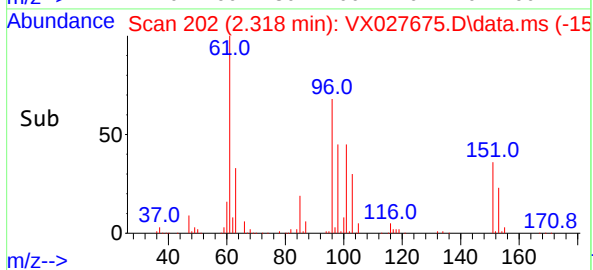
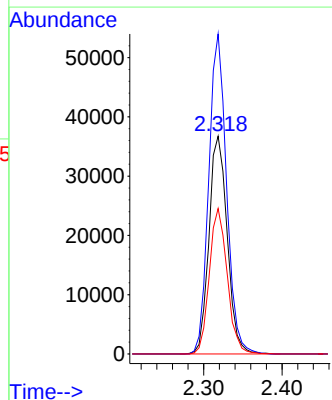
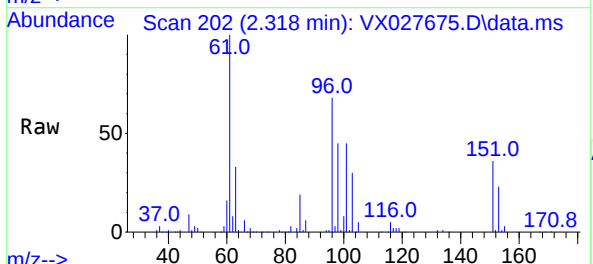
Manual Integrations
APPROVED

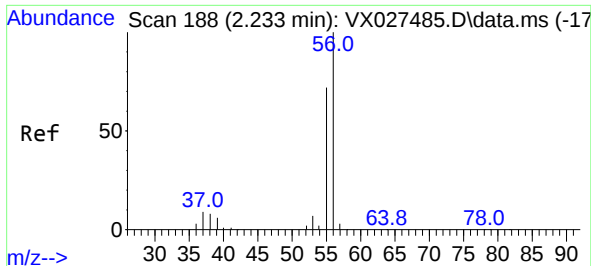
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 19.252 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

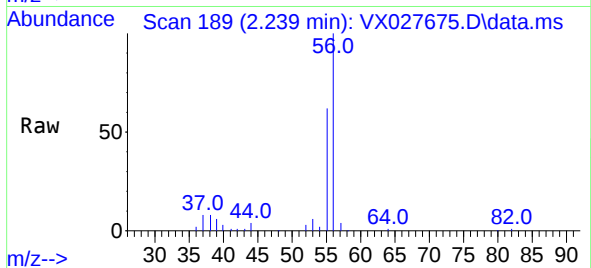
Tgt Ion: 96 Resp: 59465
Ion Ratio Lower Upper
96 100
61 146.9 124.6 187.0
98 66.8 51.0 76.4





#13
Acrolein
Concen: 52.609 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

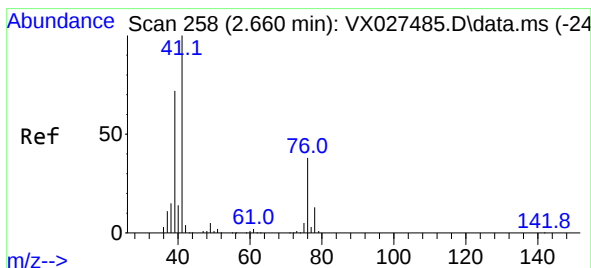
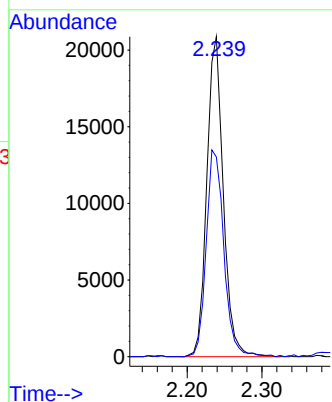
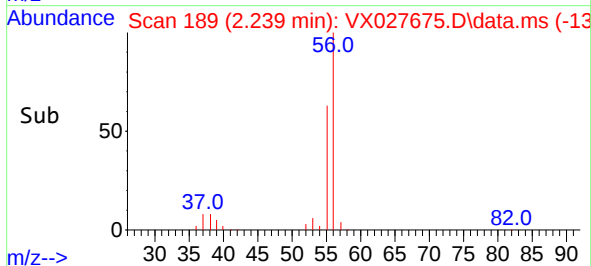
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



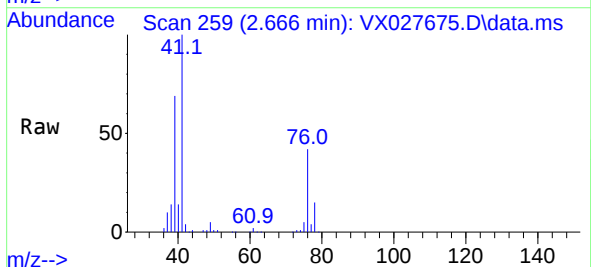
Tgt Ion: 56 Resp: 3188
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6

Manual Integrations
APPROVED

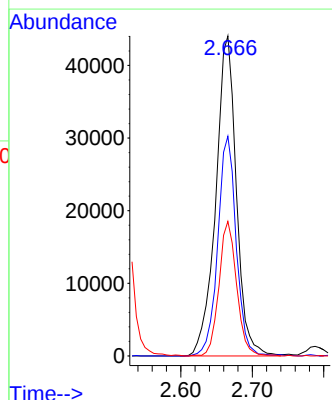
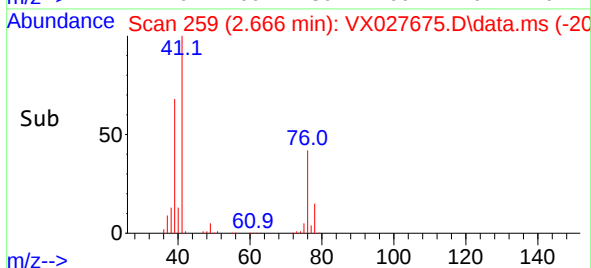
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

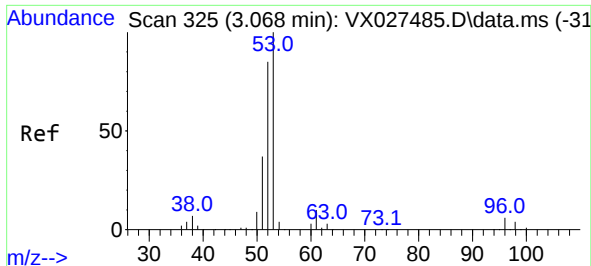


#14
Allyl chloride
Concen: 18.274 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



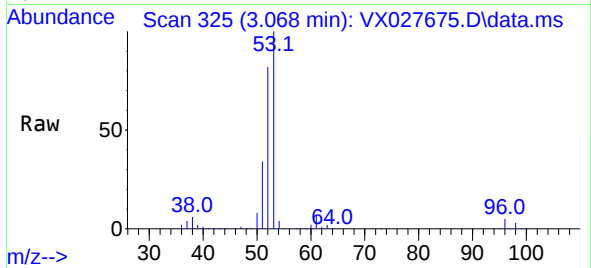
Tgt Ion: 41 Resp: 88327
Ion Ratio Lower Upper
41 100
39 61.6 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 104.544 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

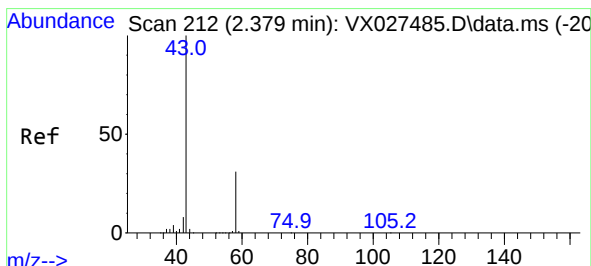
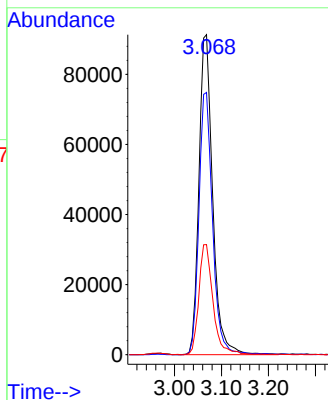
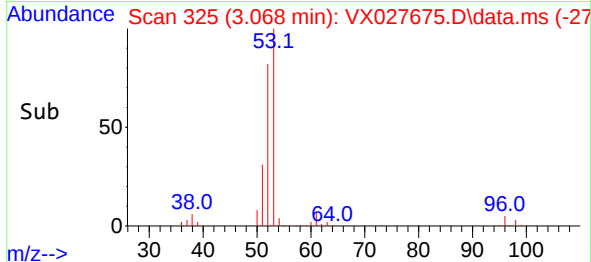
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



Tgt Ion: 53 Resp: 185619
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.4 28.4 42.6

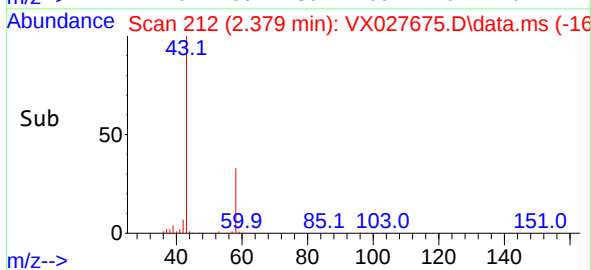
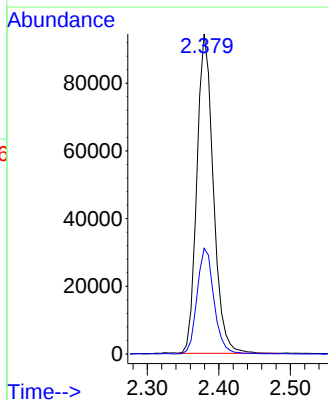
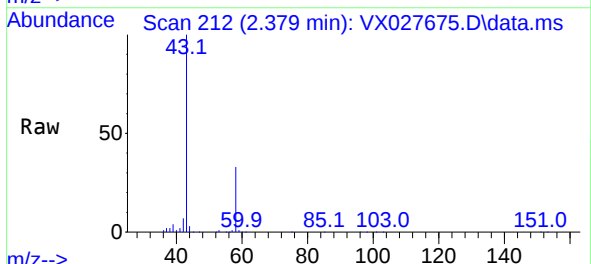
Manual Integrations
APPROVED

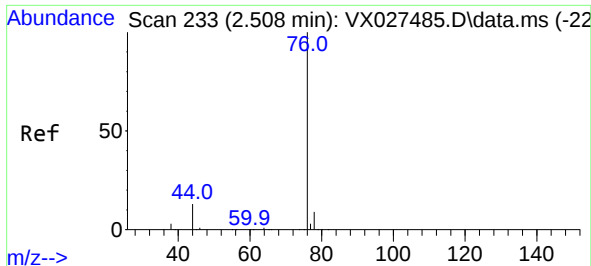
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 90.172 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

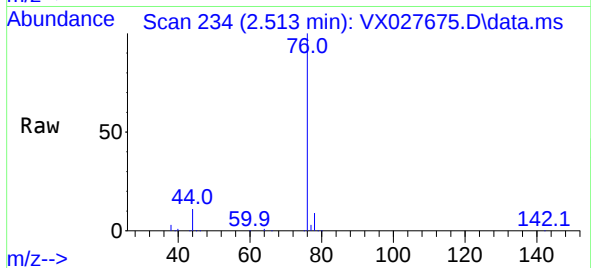
Tgt Ion: 43 Resp: 150616
Ion Ratio Lower Upper
43 100
58 33.0 28.8 43.2





#17
Carbon Disulfide
Concen: 16.858 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

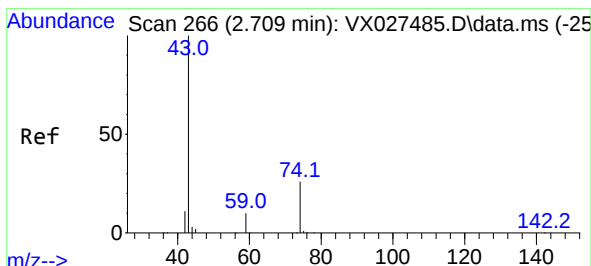
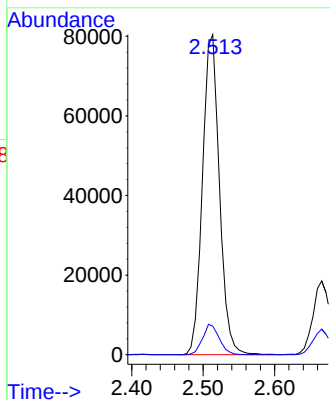
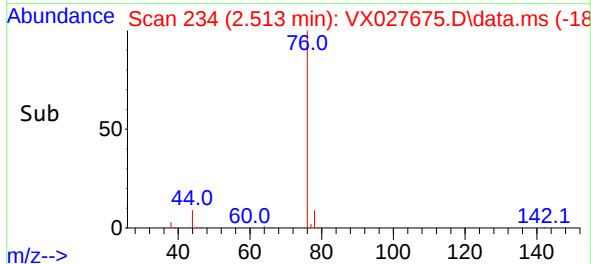
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



Tgt Ion: 76 Resp: 13250
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

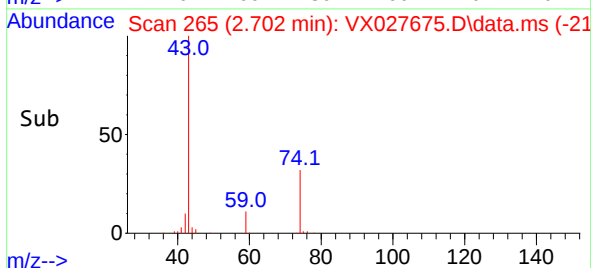
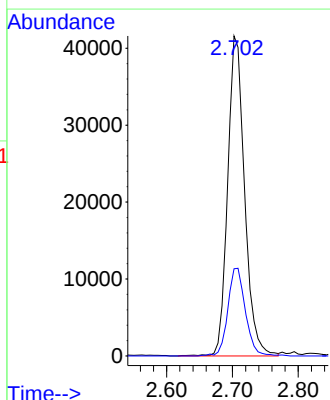
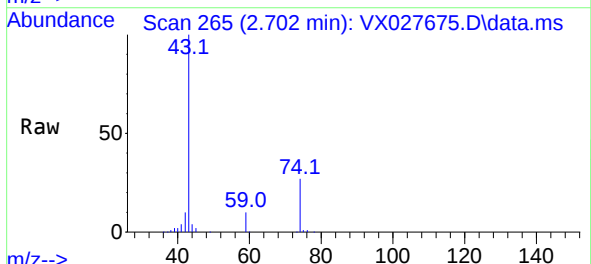
Manual Integrations
APPROVED

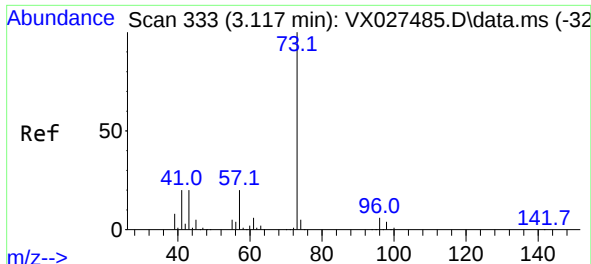
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#18
Methyl Acetate
Concen: 18.605 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

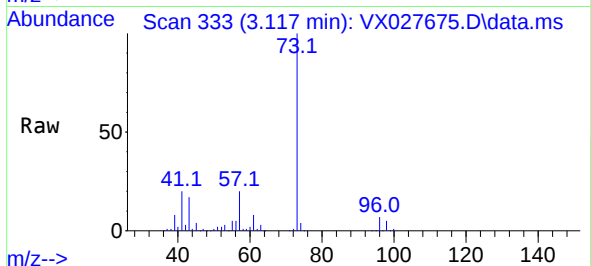
Tgt Ion: 43 Resp: 74479
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.363 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

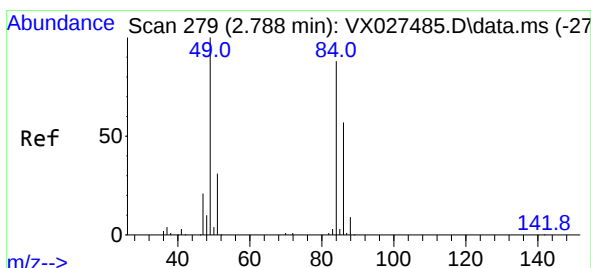
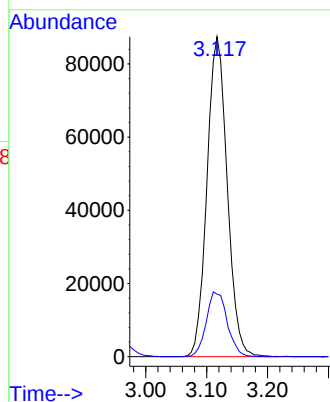
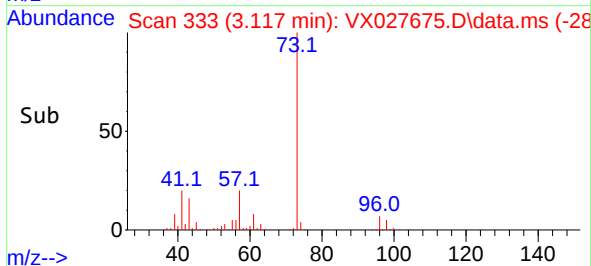
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



Tgt Ion: 73 Resp: 201792
Ion Ratio Lower Upper
73 100
57 19.5 16.8 25.2

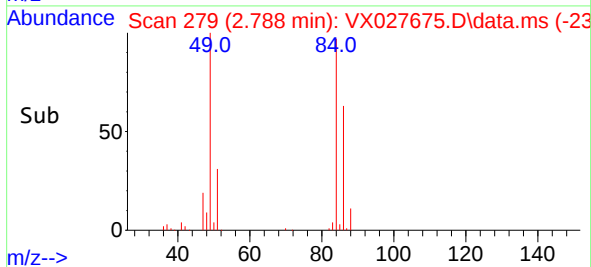
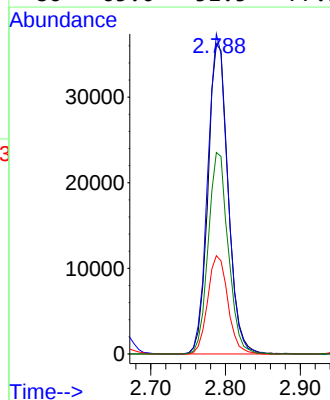
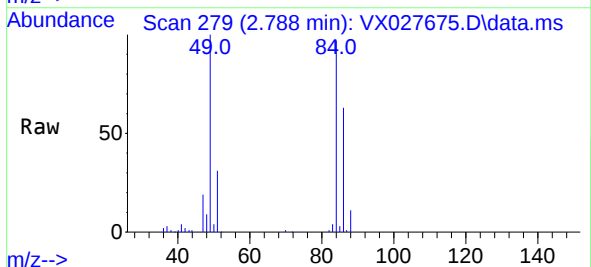
Manual Integrations
APPROVED

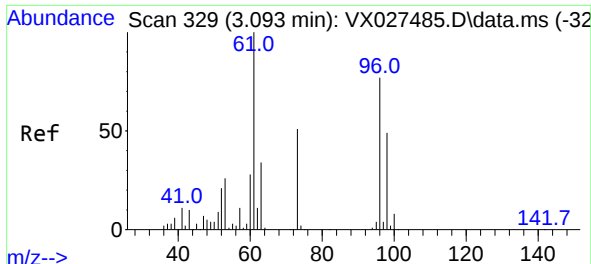
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#20
Methylene Chloride
Concen: 18.909 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

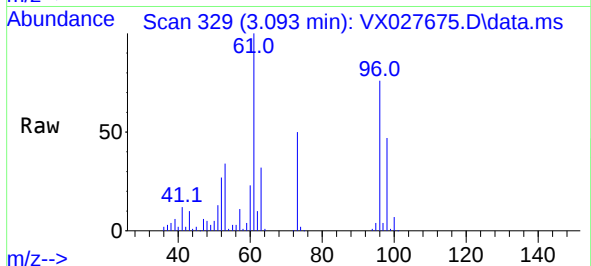
Tgt Ion: 84 Resp: 67906
Ion Ratio Lower Upper
84 100
49 103.2 85.5 128.3
51 31.7 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.263 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

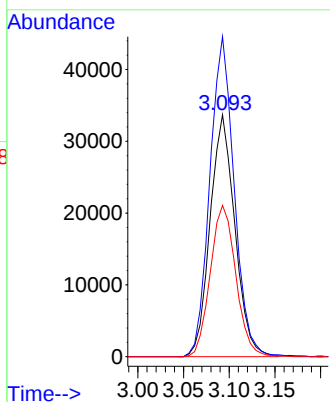
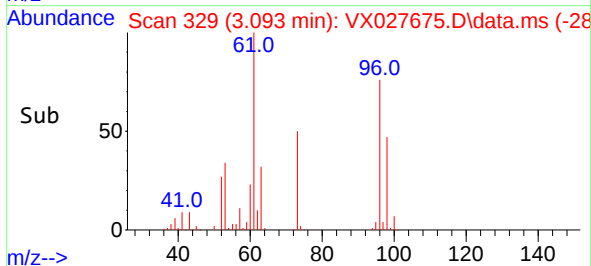
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



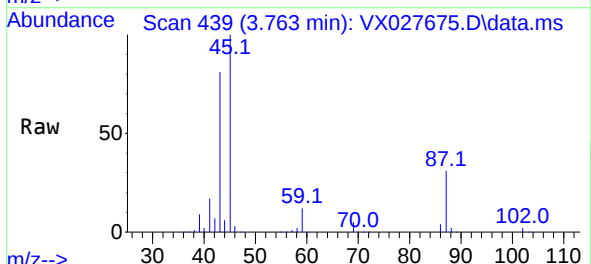
Tgt Ion: 96 Resp: 63468
Ion Ratio Lower Upper
96 100
61 132.3 105.4 158.2
98 62.6 50.0 75.0

Manual Integrations
APPROVED

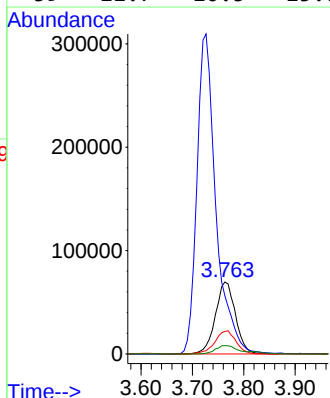
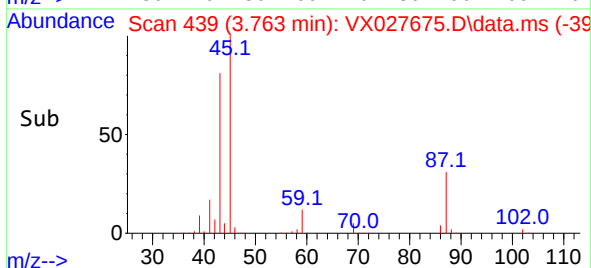
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

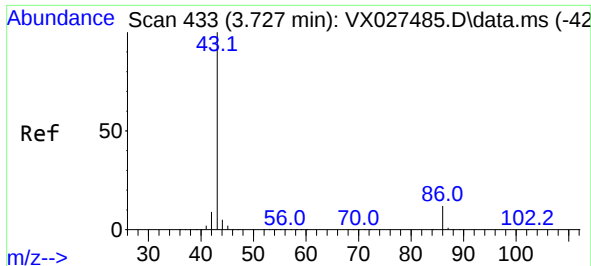


#22
Diisopropyl ether
Concen: 19.991 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



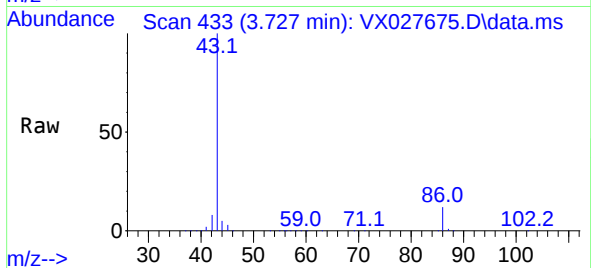
Tgt Ion: 45 Resp: 188701
Ion Ratio Lower Upper
45 100
43 80.5 50.8 76.2#
87 31.3 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.228 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027675.D
 Acq: 23 Mar 2022 18:11

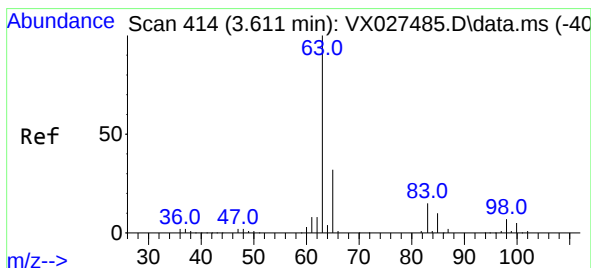
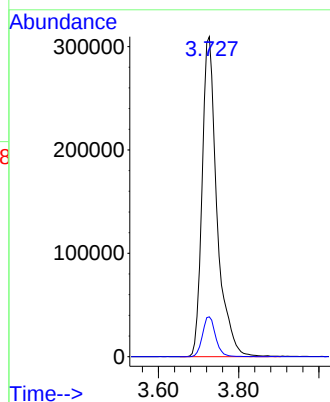
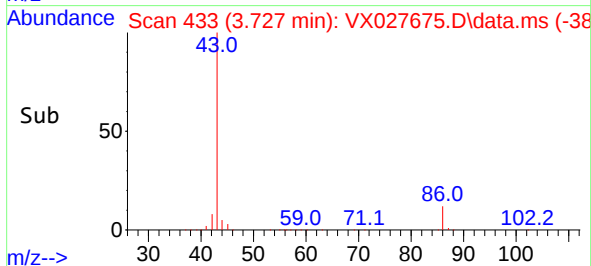
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBSD01



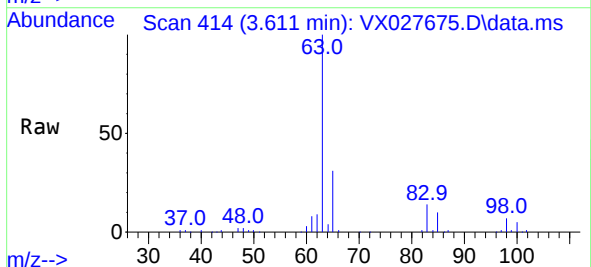
Tgt Ion: 43 Resp: 798125
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

Manual Integrations
 APPROVED

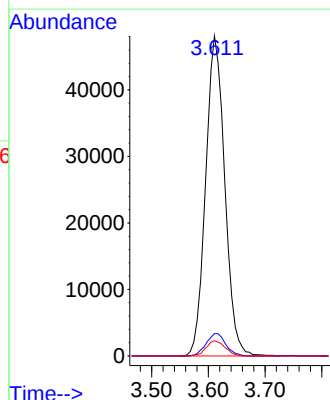
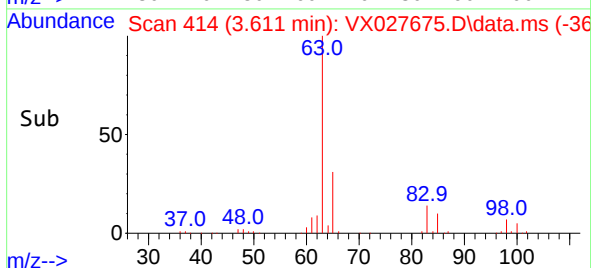
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

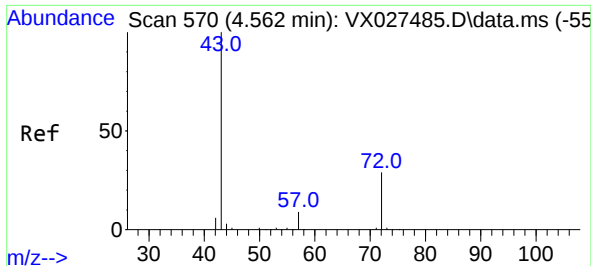


#24
 1,1-Dichloroethane
 Concen: 19.599 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027675.D
 Acq: 23 Mar 2022 18:11



Tgt Ion: 63 Resp: 112521
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 99.753 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 43 Resp: 25068

Ion Ratio Lower Upper

43 100

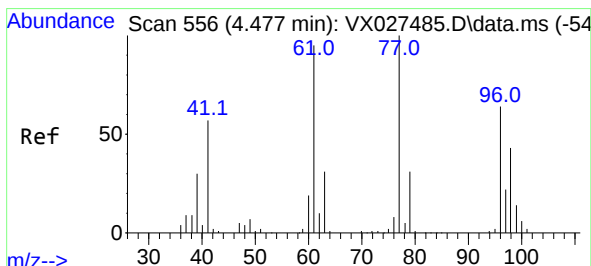
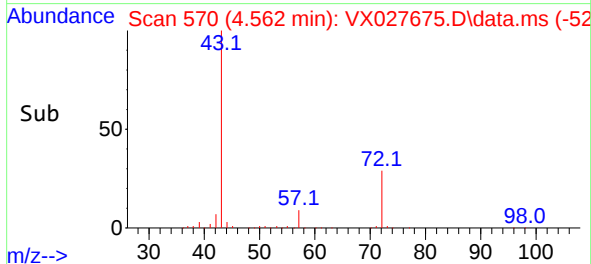
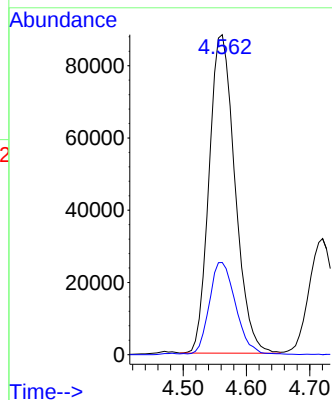
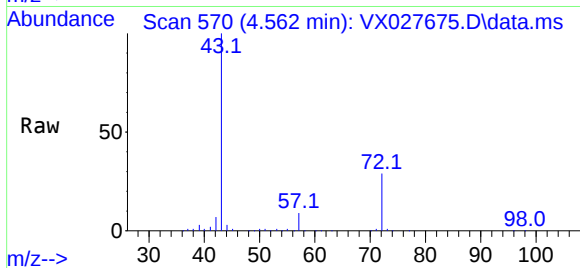
72 28.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#26

2,2-Dichloropropane

Concen: 18.045 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX027675.D

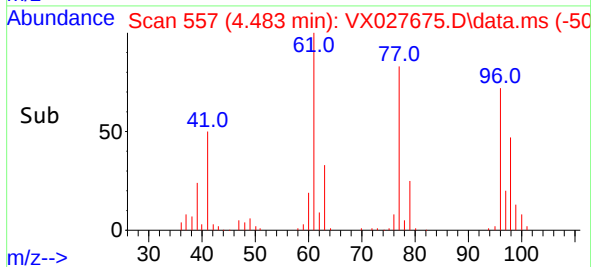
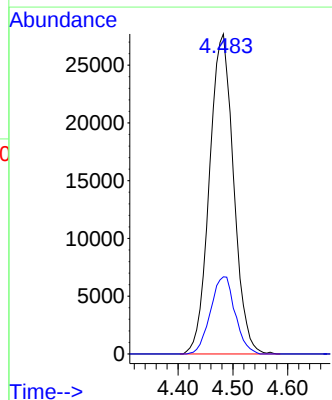
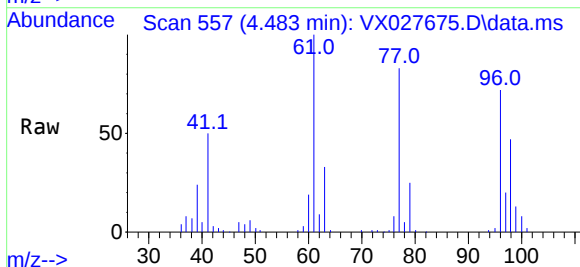
Acq: 23 Mar 2022 18:11

Tgt Ion: 77 Resp: 84596

Ion Ratio Lower Upper

77 100

97 24.5 11.8 35.4





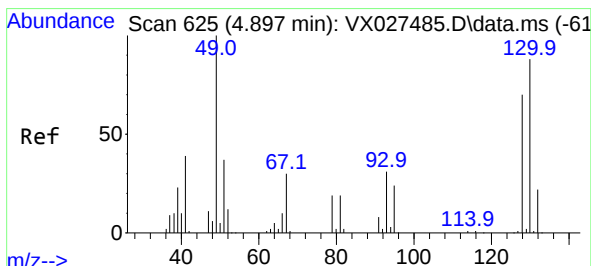
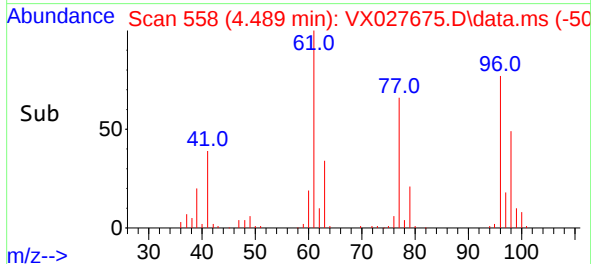
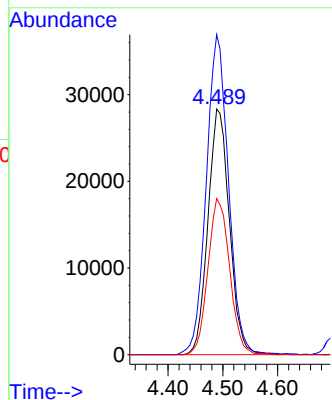
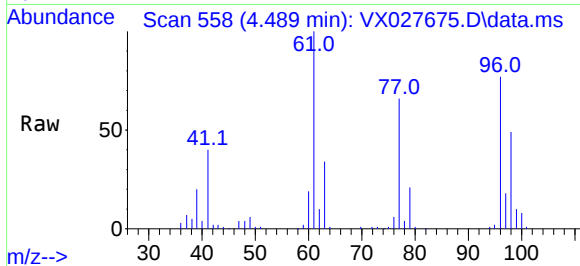
#27
cis-1,2-Dichloroethene
Concen: 20.160 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion: 96 Resp: 7703
Ion Ratio Lower Upper
96 100
61 134.8 0.0 283.8
98 64.5 0.0 129.8

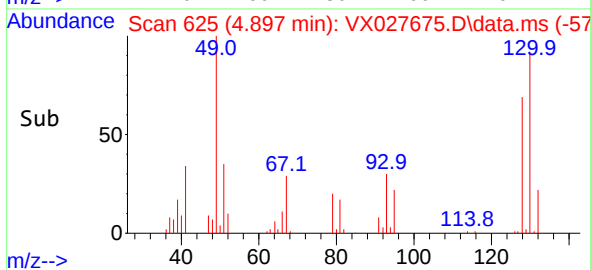
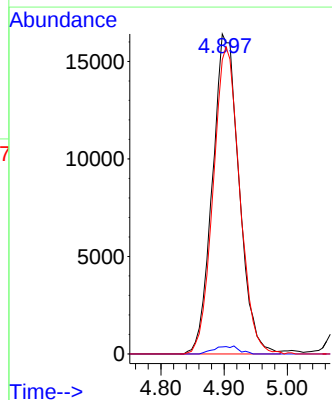
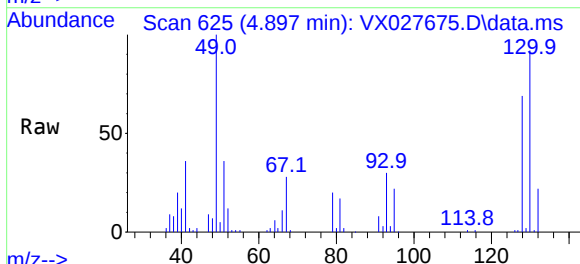
Manual Integrations
APPROVED

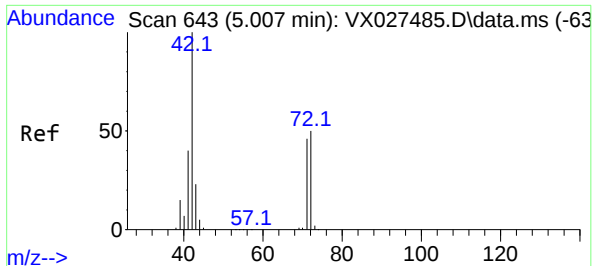
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#28
Bromochloromethane
Concen: 20.705 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion: 49 Resp: 47951
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 94.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 102.992 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027675.D

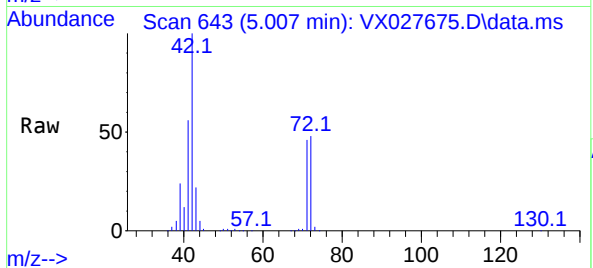
Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01



Tgt Ion: 42 Resp: 166030

Ion Ratio Lower Upper

42 100

72 48.7 44.1 66.1

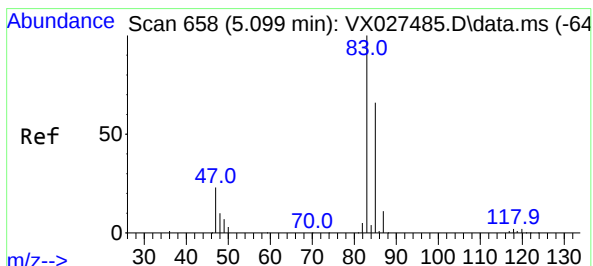
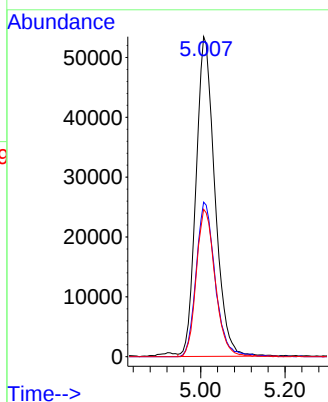
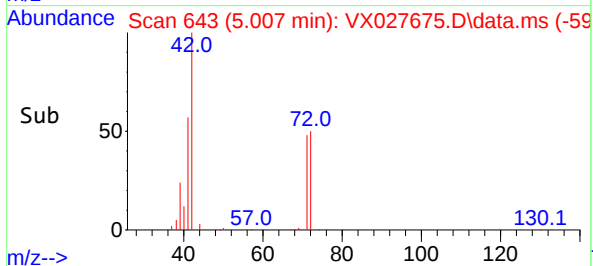
71 46.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#30

Chloroform

Concen: 19.562 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027675.D

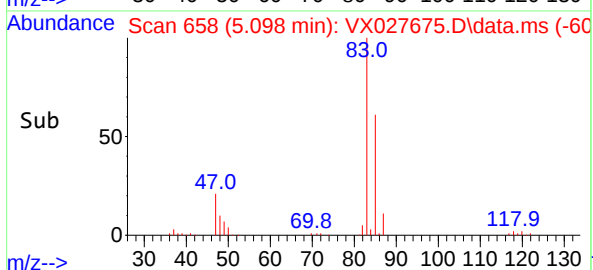
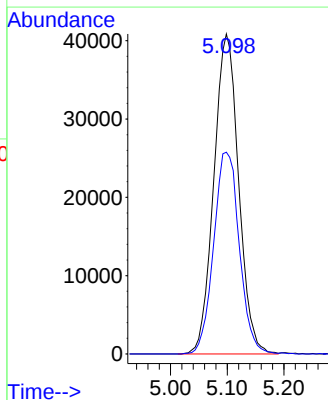
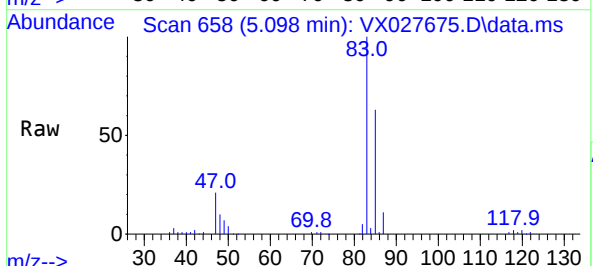
Acq: 23 Mar 2022 18:11

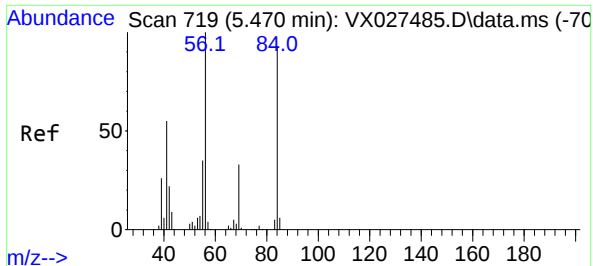
Tgt Ion: 83 Resp: 123884

Ion Ratio Lower Upper

83 100

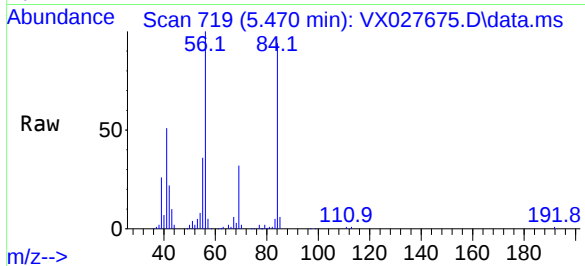
85 63.1 52.7 79.1





#31
Cyclohexane
Concen: 19.190 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

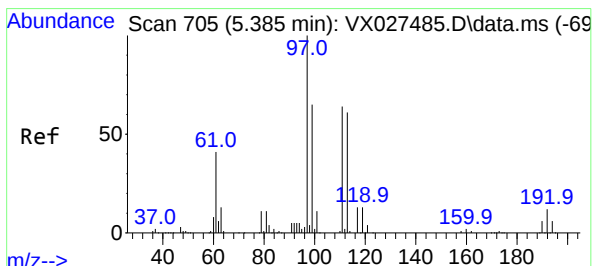
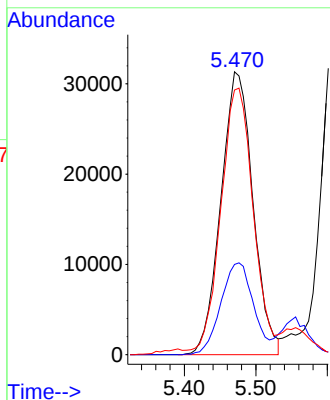
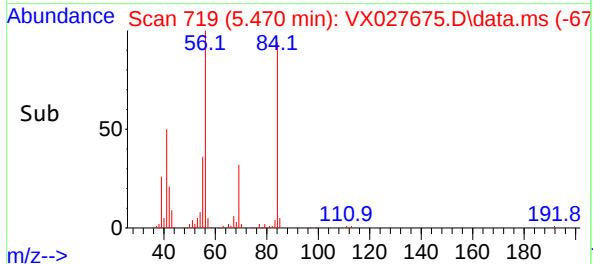
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



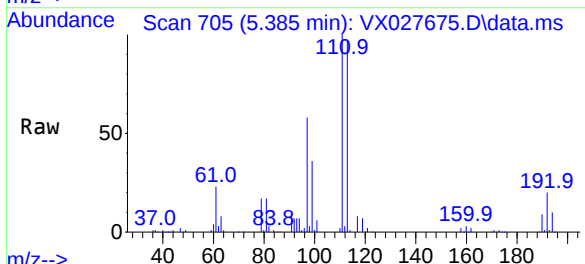
Tgt Ion: 56 Resp: 9764
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 91.5 77.2 115.8

Manual Integrations
APPROVED

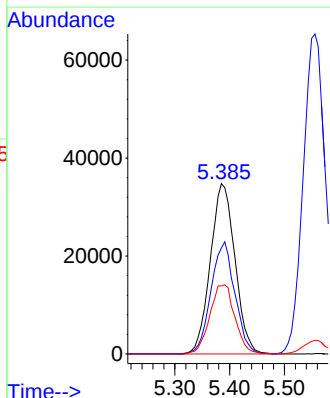
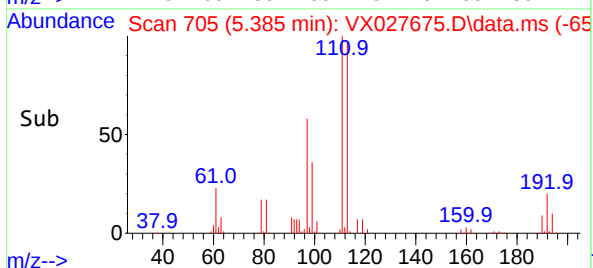
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

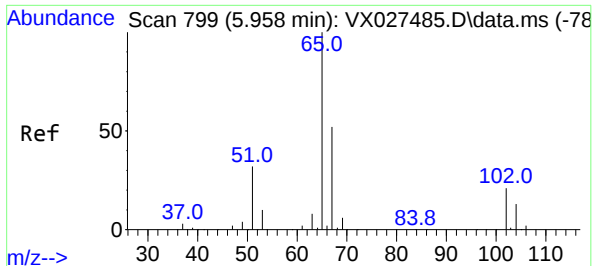


#32
1,1,1-Trichloroethane
Concen: 18.818 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



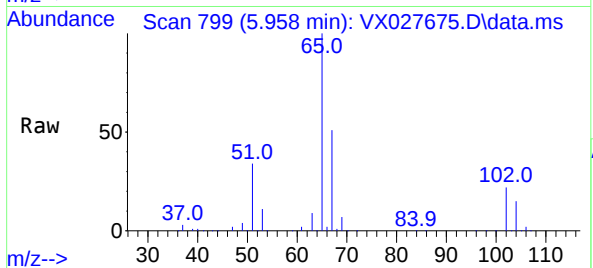
Tgt Ion: 97 Resp: 108504
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 41.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.821 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

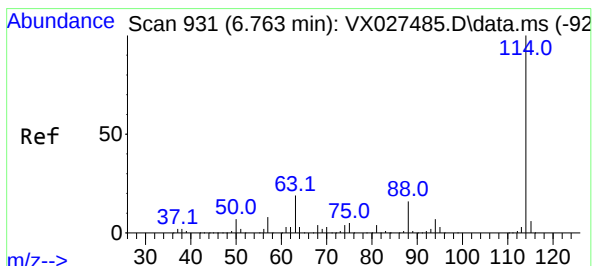
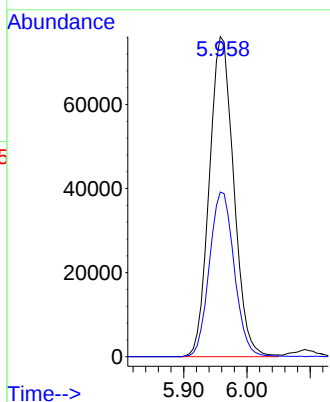
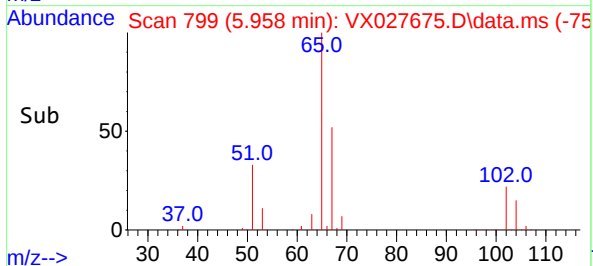
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



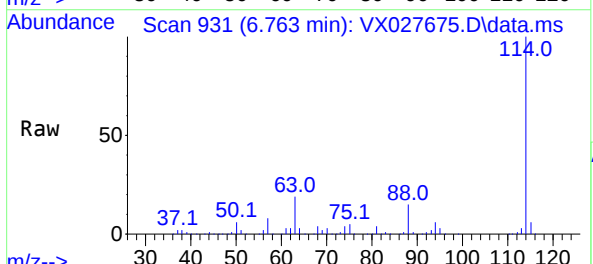
Tgt Ion: 65 Resp: 20416
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

Manual Integrations
APPROVED

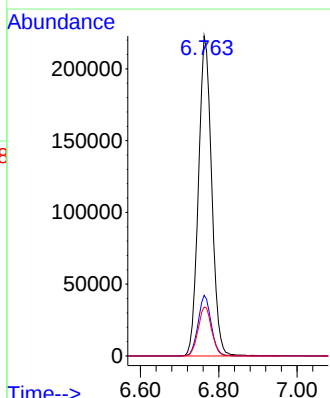
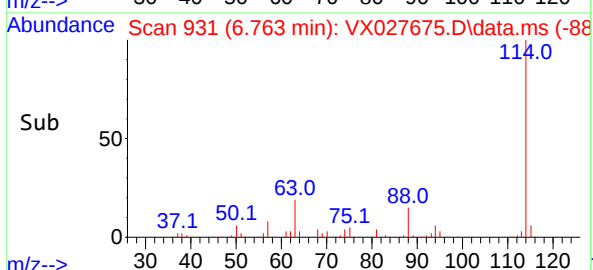
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

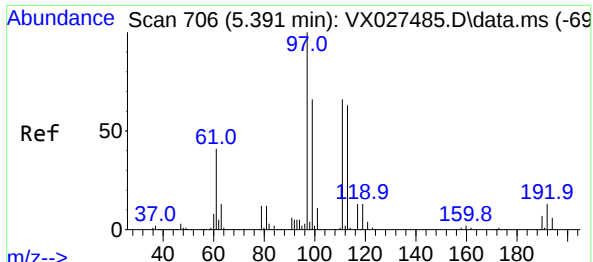


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



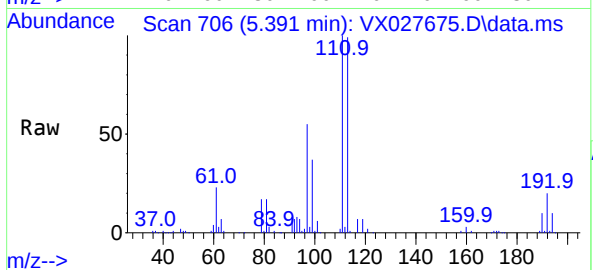
Tgt Ion:114 Resp: 522482
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 15.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.633 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

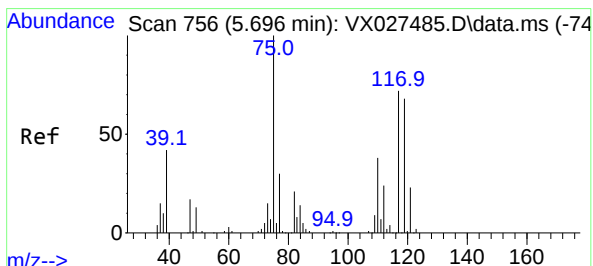
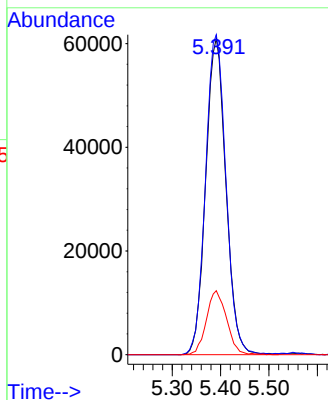
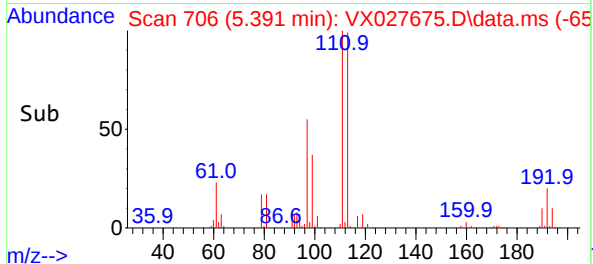
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



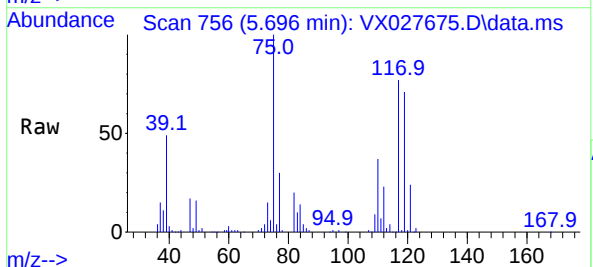
Tgt Ion:113 Resp: 17692
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.1 16.9 25.3

Manual Integrations
APPROVED

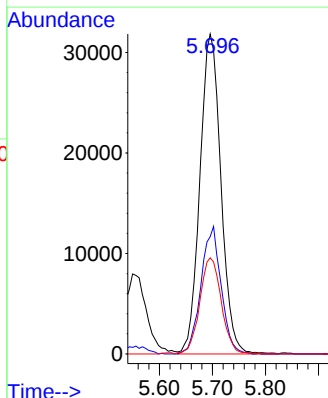
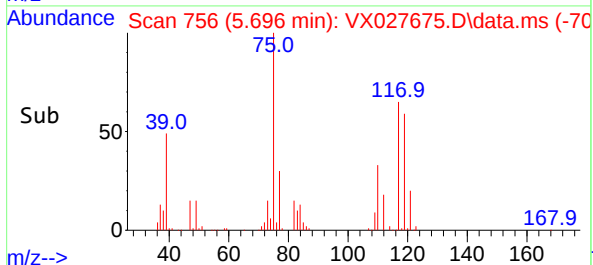
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

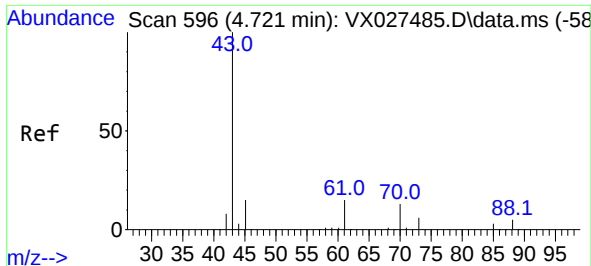


#36
1,1-Dichloropropene
Concen: 19.099 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion: 75 Resp: 87737
Ion Ratio Lower Upper
75 100
110 38.2 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 20.423 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 43 Resp: 93486

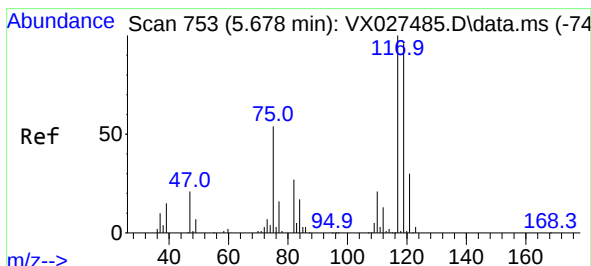
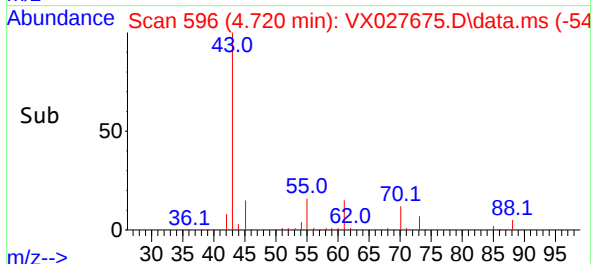
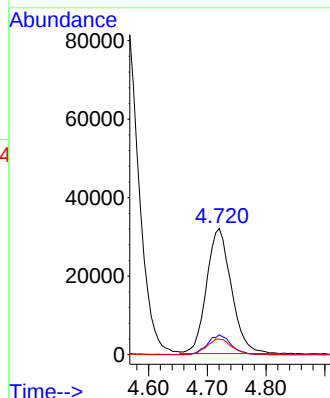
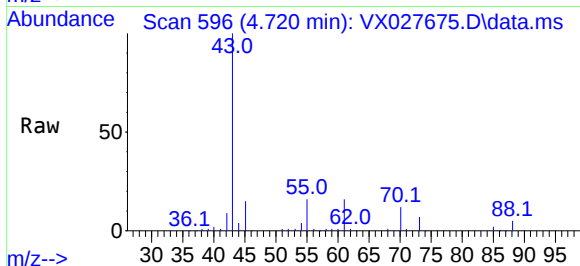
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#38

Carbon Tetrachloride

Concen: 18.283 ug/l

RT: 5.677 min Scan# 753

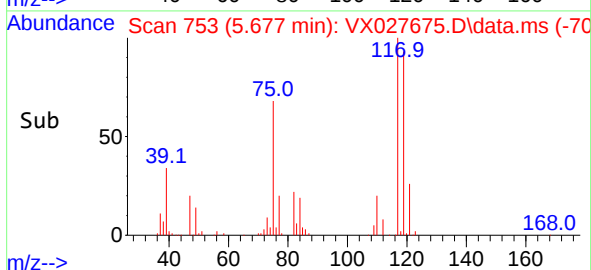
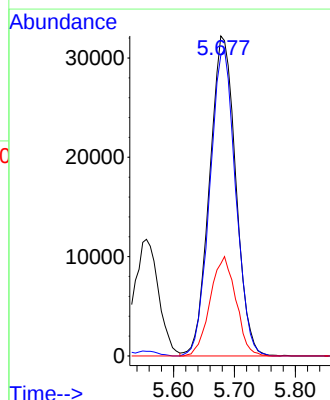
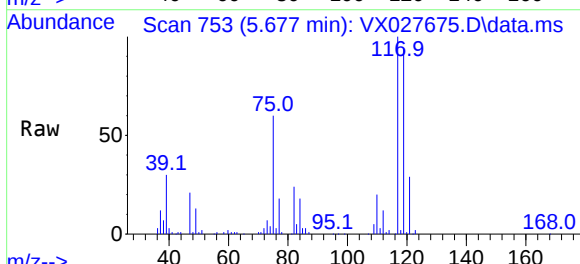
Delta R.T. -0.000 min

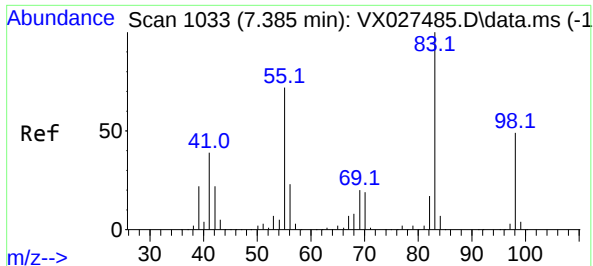
Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Tgt Ion:117 Resp: 96087

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.3	115.9
121	28.9	24.2	36.2





#39

Methylcyclohexane

Concen: 18.492 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 83 Resp: 106829

Ion Ratio Lower Upper

83 100

55 71.2 54.6 81.8

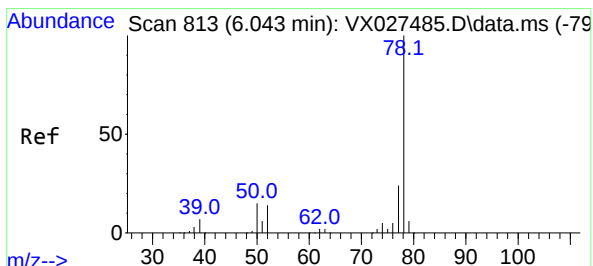
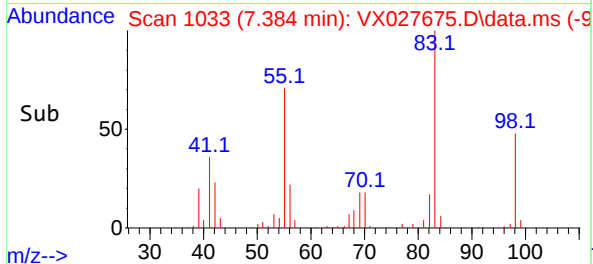
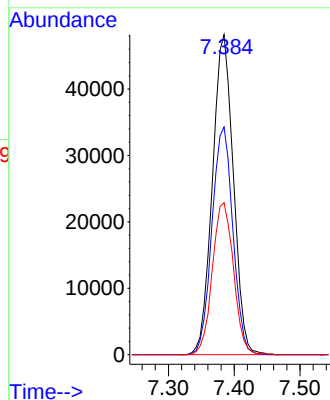
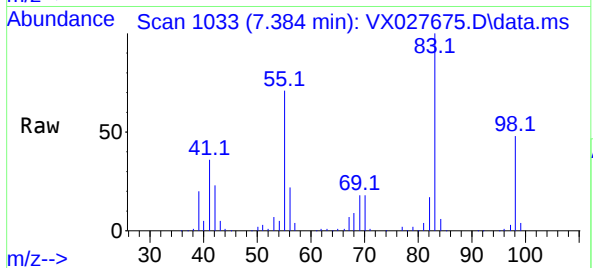
98 47.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 20.015 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027675.D

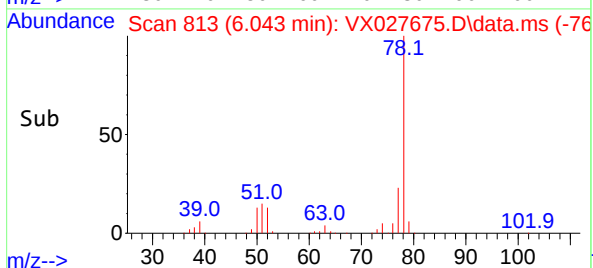
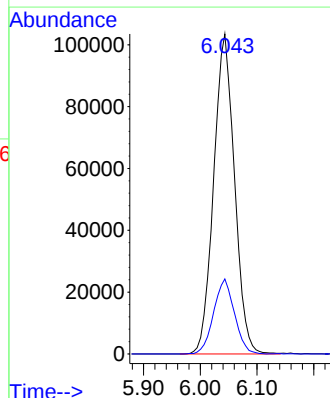
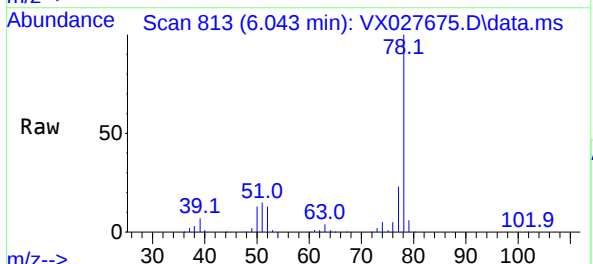
Acq: 23 Mar 2022 18:11

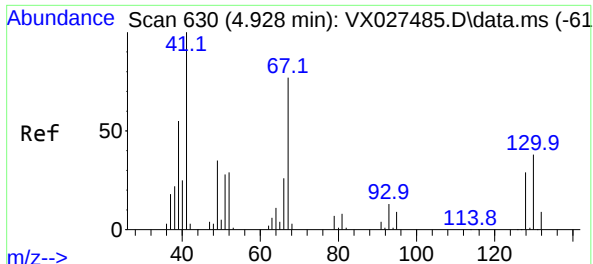
Tgt Ion: 78 Resp: 263779

Ion Ratio Lower Upper

78 100

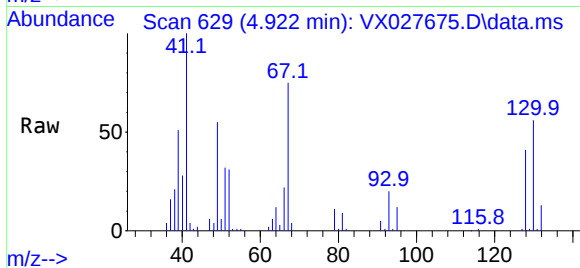
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.456 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

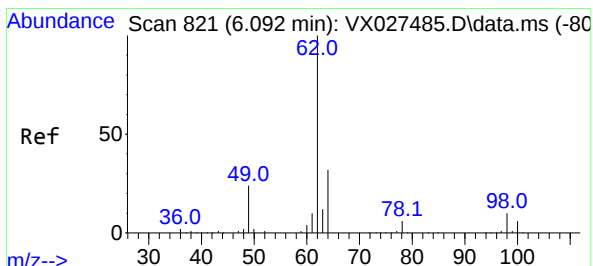
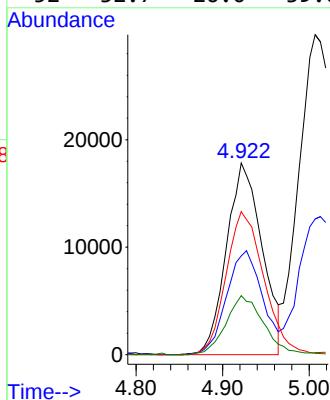
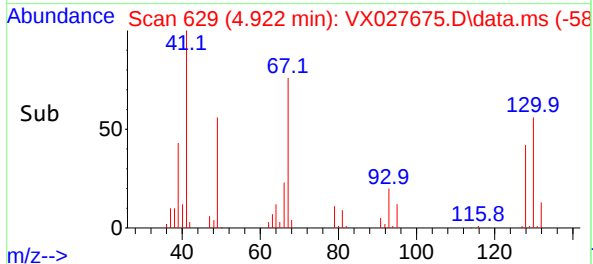
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



Tgt Ion: 41 Resp: 5106
Ion Ratio Lower Upper
41 100
39 54.6 43.0 64.4
67 79.1 70.2 105.4
52 32.7 26.0 39.0

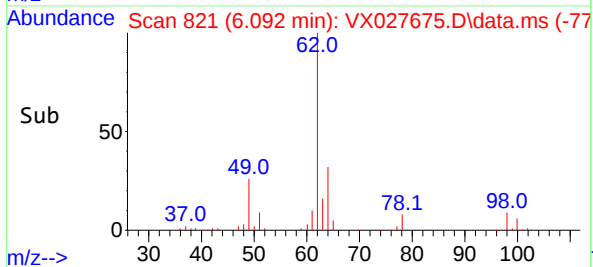
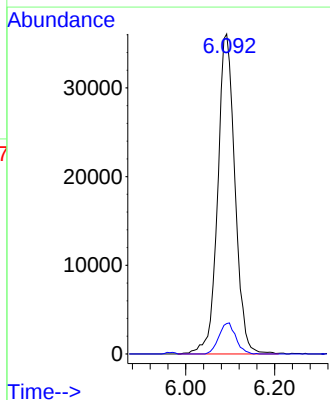
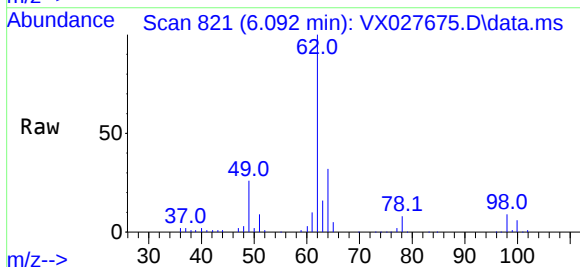
Manual Integrations
APPROVED

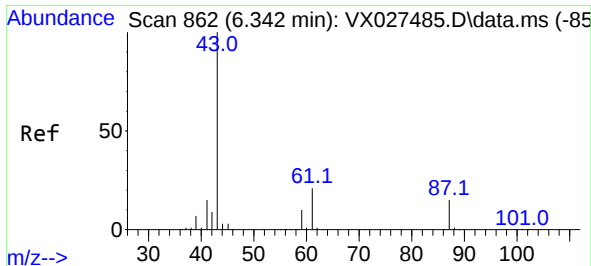
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#42
1,2-Dichloroethane
Concen: 19.667 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

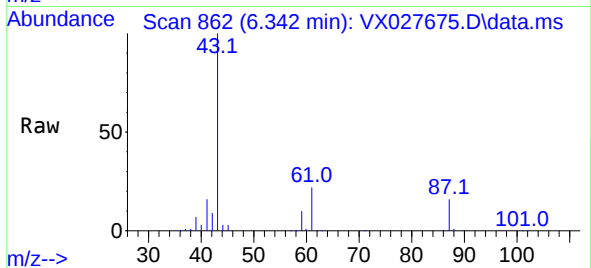
Tgt Ion: 62 Resp: 97142
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.227 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

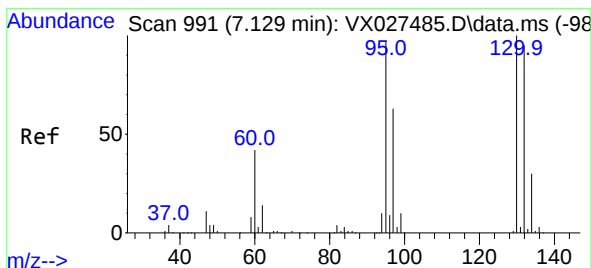
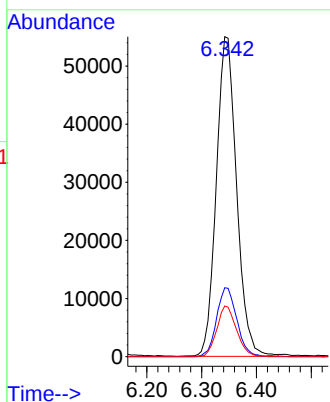
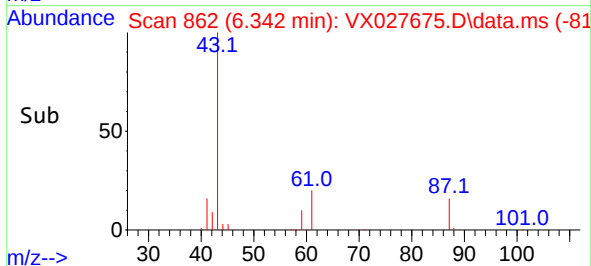
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



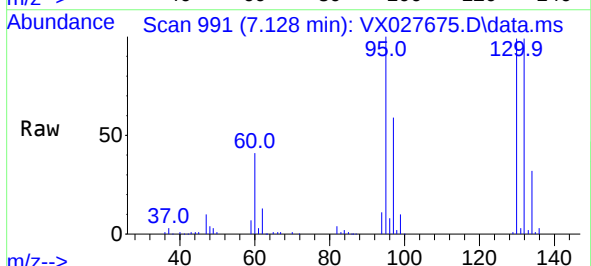
Tgt Ion: 43 Resp: 14164
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 15.4 13.0 19.6

Manual Integrations
APPROVED

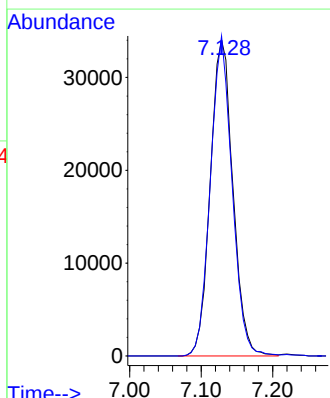
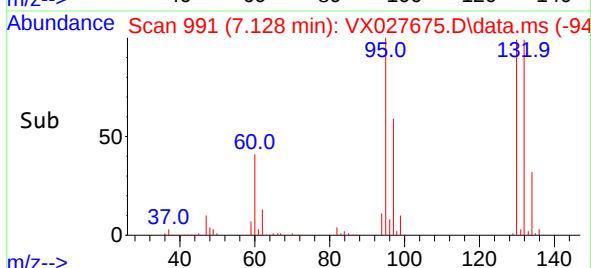
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

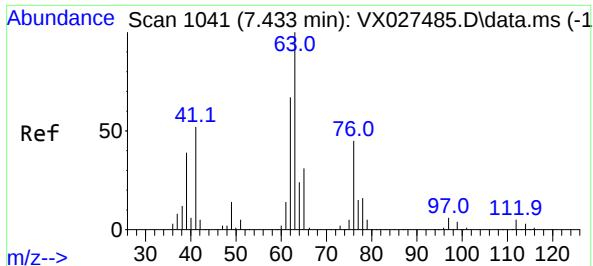


#44
Trichloroethene
Concen: 18.671 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion:130 Resp: 74699
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.667 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 63 Resp: 66020

Ion Ratio Lower Upper

63 100

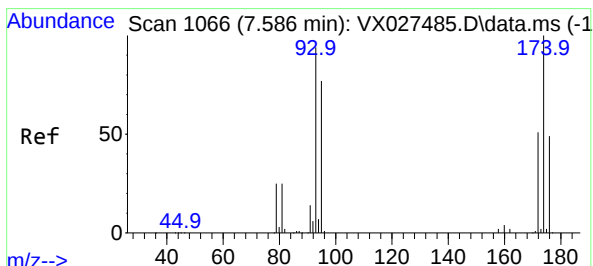
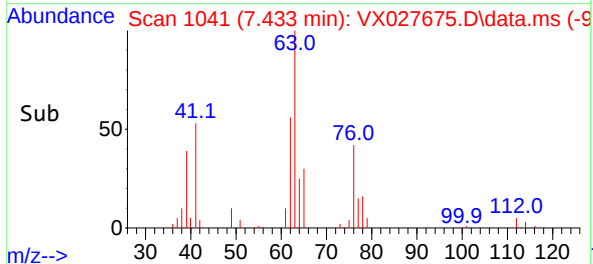
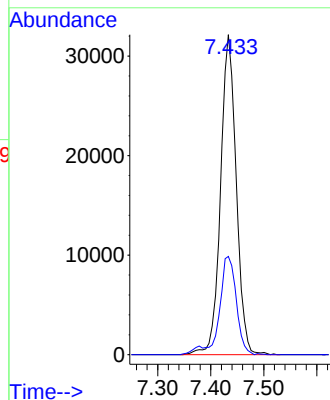
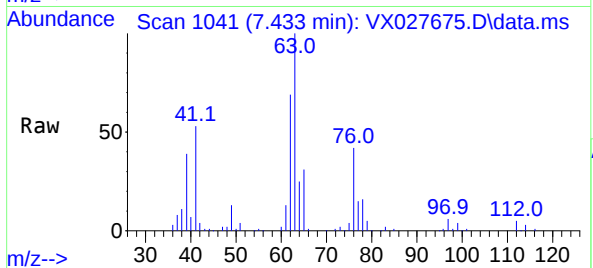
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 19.228 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

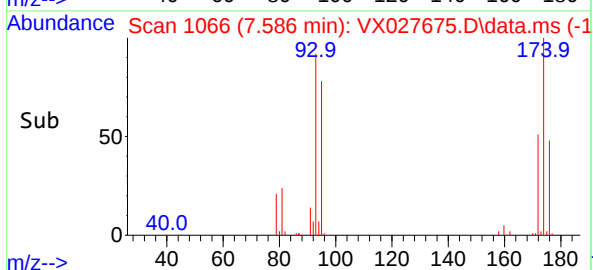
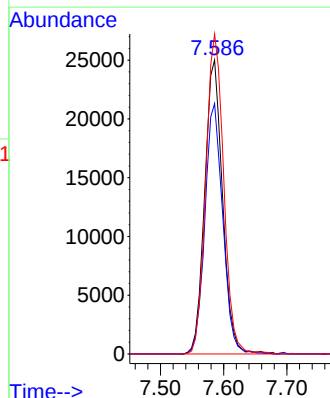
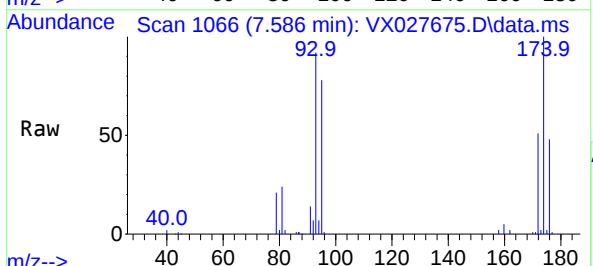
Tgt Ion: 93 Resp: 49307

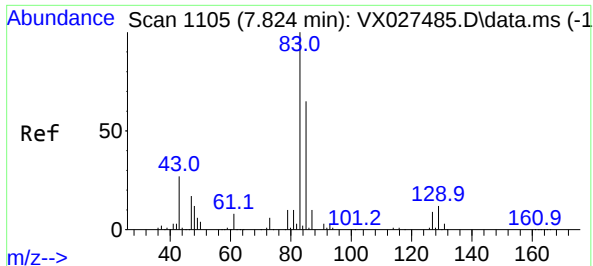
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.6

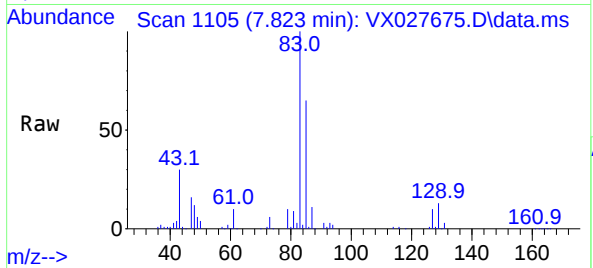
174 108.4 85.4 128.2





#47
Bromodichloromethane
Concen: 18.635 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

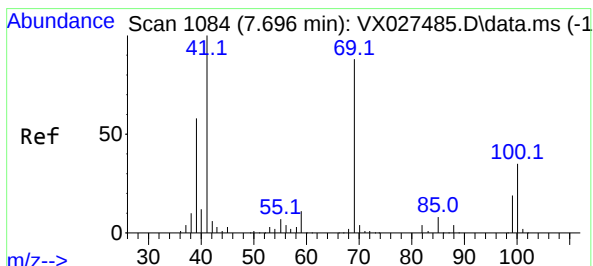
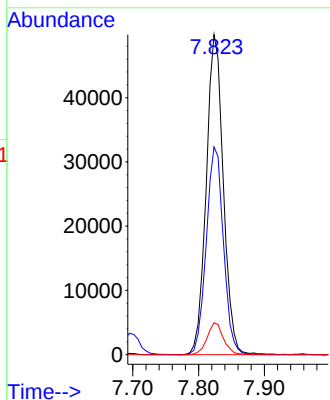
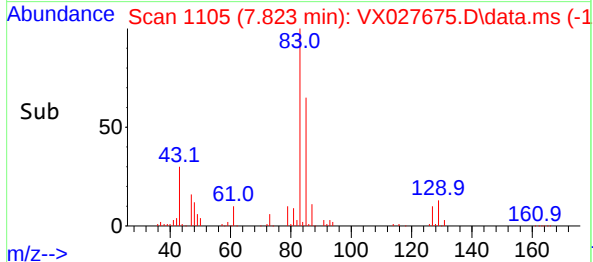
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



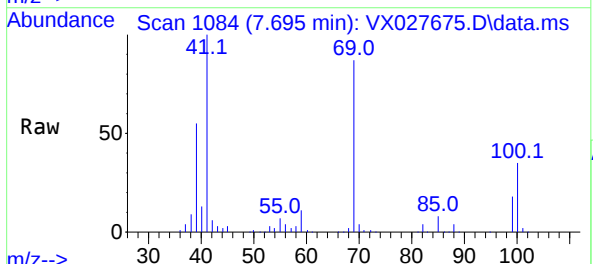
Tgt Ion: 83 Resp: 8997
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.2
127 10.0 6.8 10.2

Manual Integrations
APPROVED

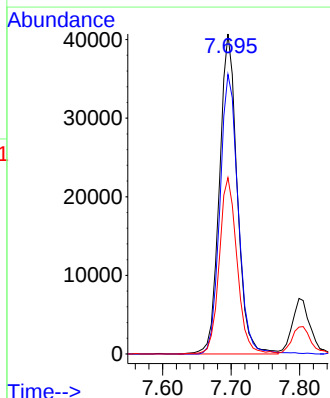
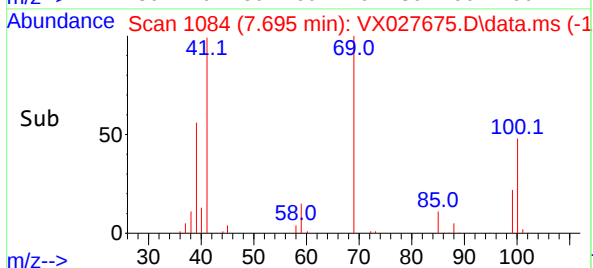
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

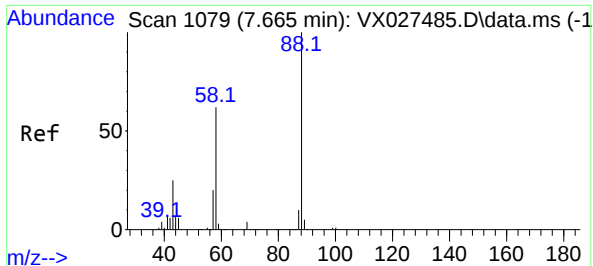


#48
Methyl methacrylate
Concen: 20.074 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion: 41 Resp: 73187
Ion Ratio Lower Upper
41 100
69 89.5 82.5 123.7
39 55.2 43.8 65.8





#49

1,4-Dioxane

Concen: 395.710 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 88 Resp: 3705

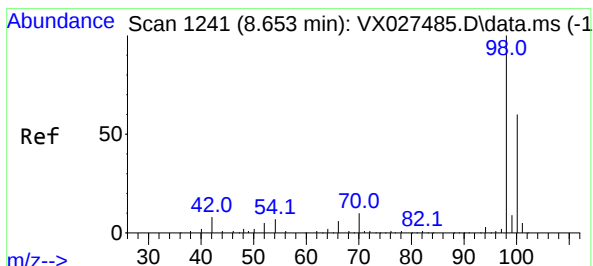
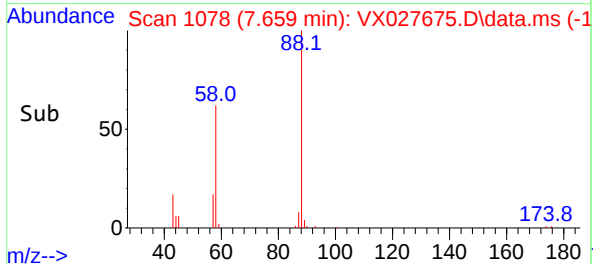
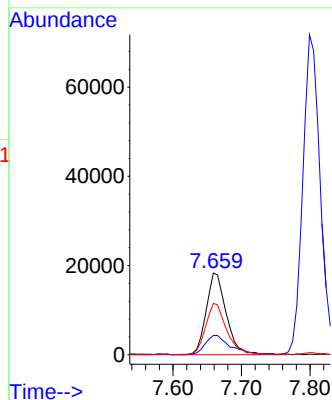
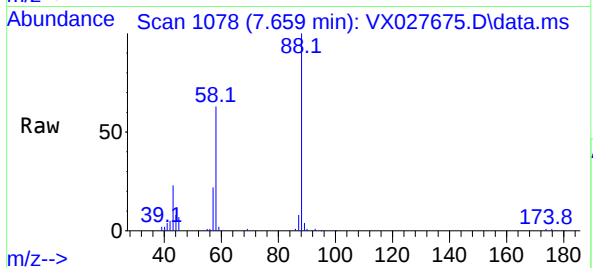
Ion	Ratio	Lower	Upper
88	100		
43	30.3	21.9	32.9
58	65.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#50

Toluene-d8

Concen: 51.161 ug/l

RT: 8.653 min Scan# 1241

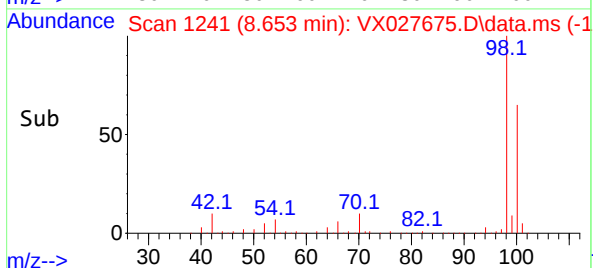
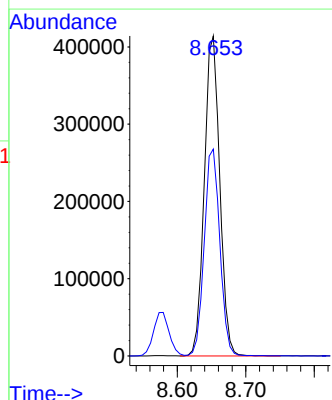
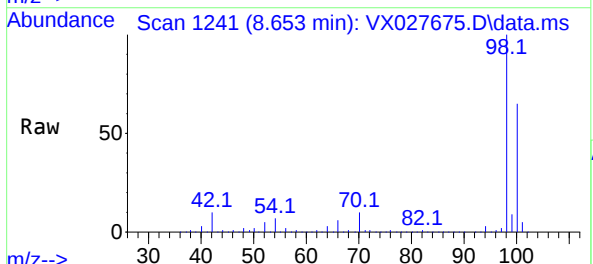
Delta R.T. -0.000 min

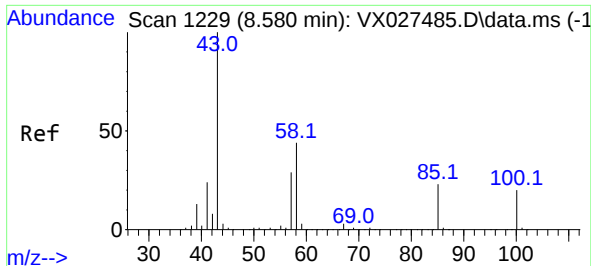
Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Tgt Ion: 98 Resp: 650789

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 104.928 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 43 Resp: 49344

Ion Ratio Lower Upper

43 100

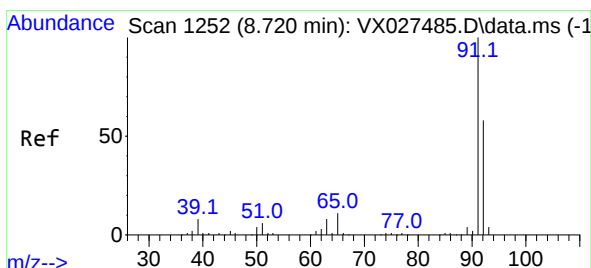
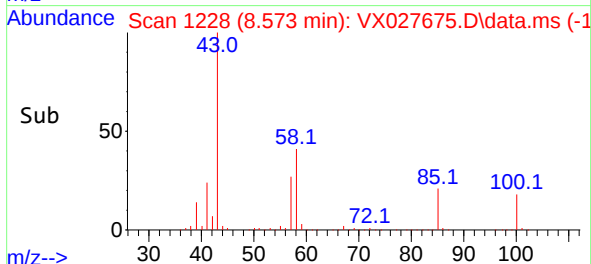
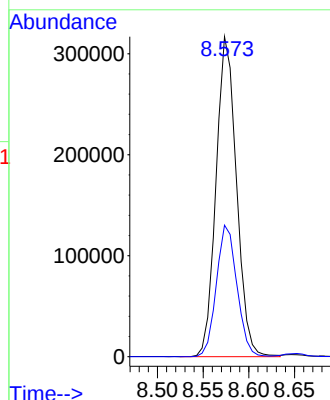
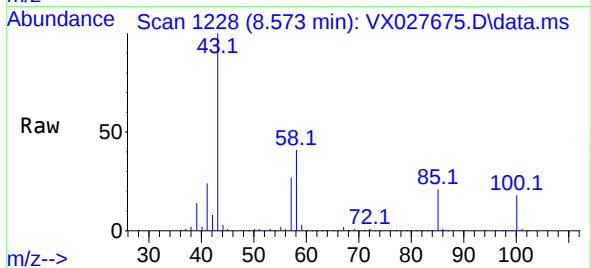
58 41.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#52

Toluene

Concen: 19.891 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027675.D

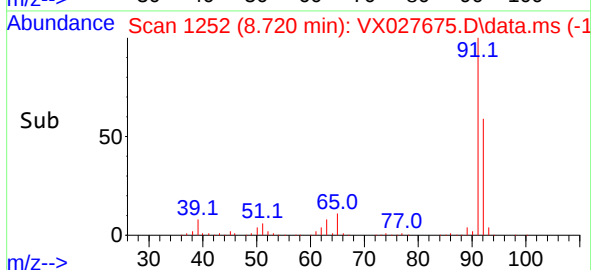
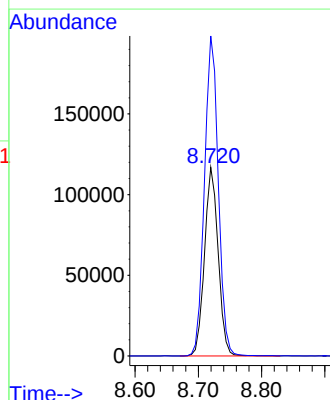
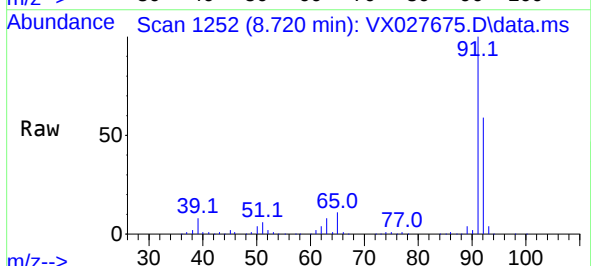
Acq: 23 Mar 2022 18:11

Tgt Ion: 92 Resp: 175666

Ion Ratio Lower Upper

92 100

91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.537 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 75 Resp: 91862

Ion Ratio Lower Upper

75 100

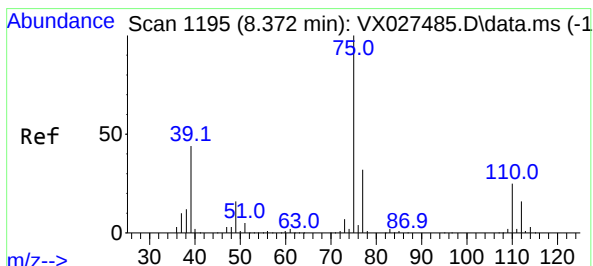
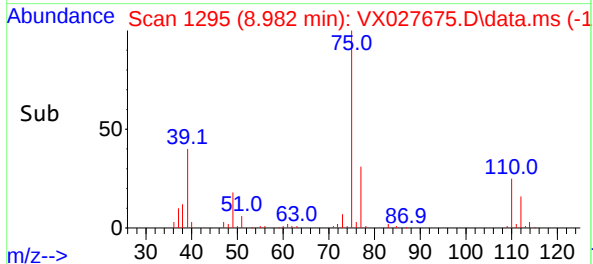
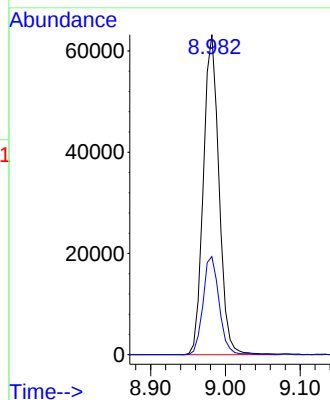
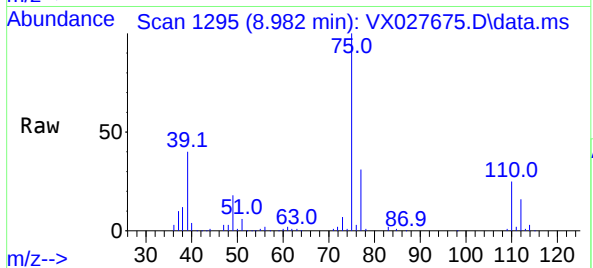
77 30.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 18.742 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

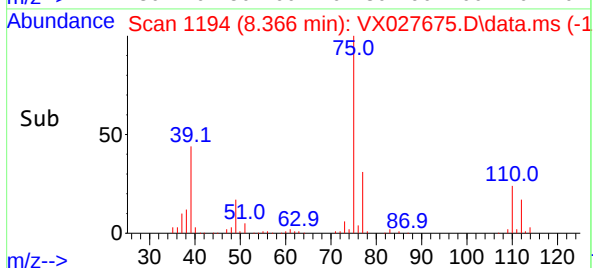
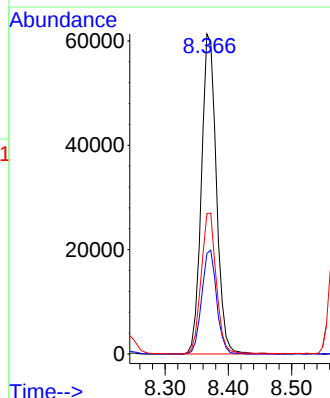
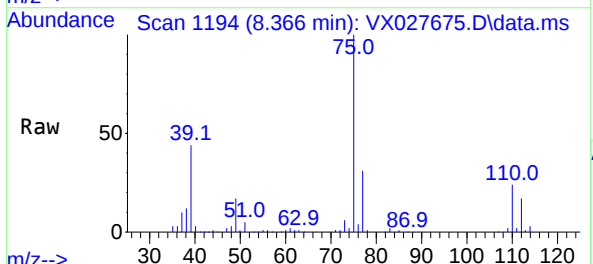
Tgt Ion: 75 Resp: 101085

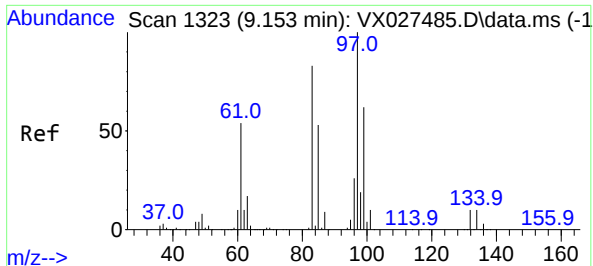
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 43.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.012 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

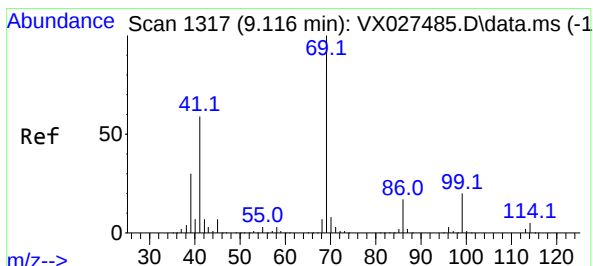
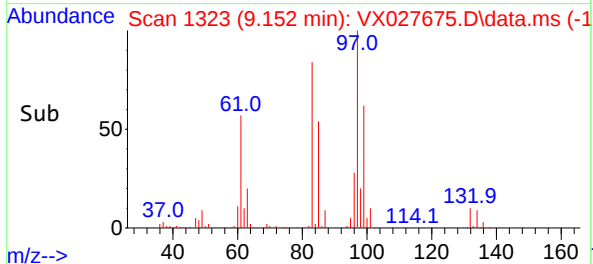
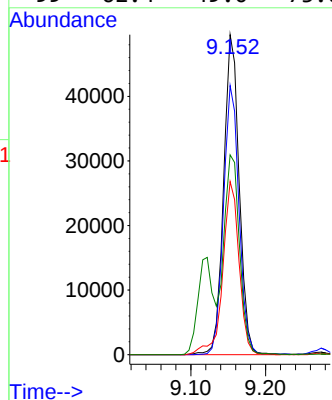
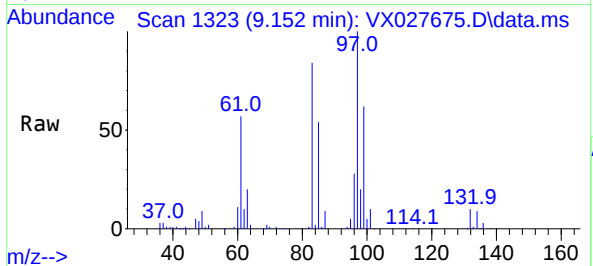
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion: 97 Resp: 71962

Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	54.1	42.9	64.3
99	62.4	49.0	73.6

Manual Integrations
APPROVED

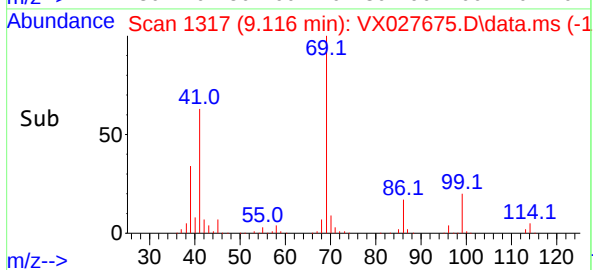
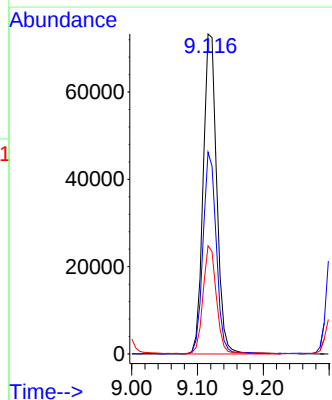
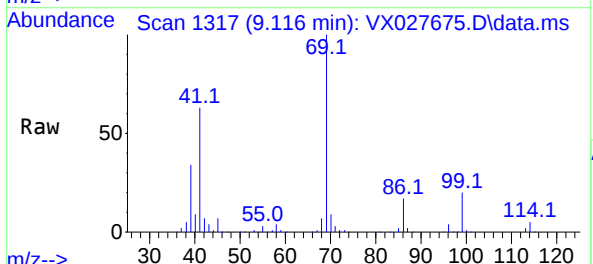
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

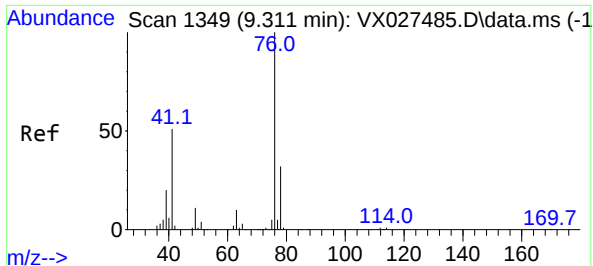


#56
Ethyl methacrylate
Concen: 19.547 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion: 69 Resp: 105166

Ion	Ratio	Lower	Upper
69	100		
41	61.7	43.8	65.6
39	32.8	22.2	33.2





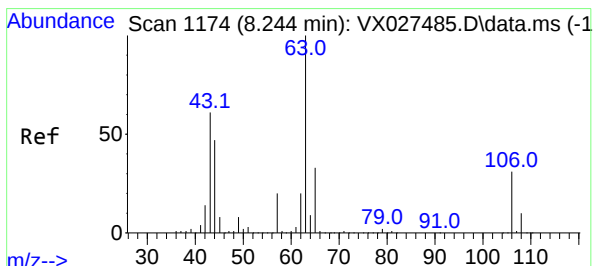
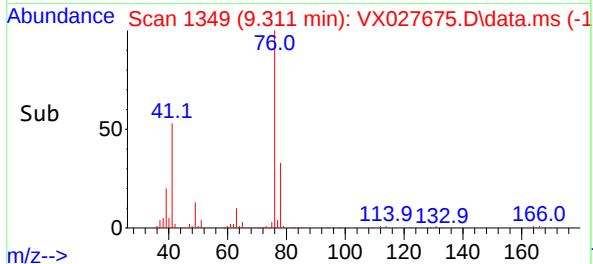
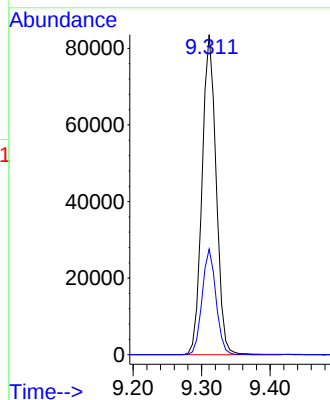
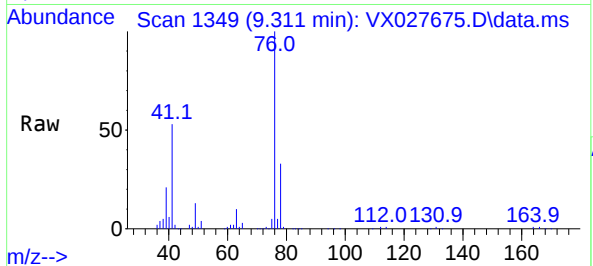
#57
1,3-Dichloropropane
Concen: 20.517 ug/l
RT: 9.311 min Scan# 11977
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion: 76 Resp: 11977
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

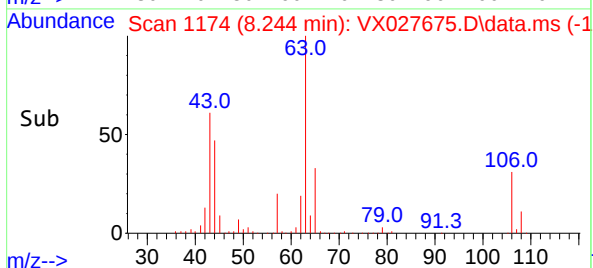
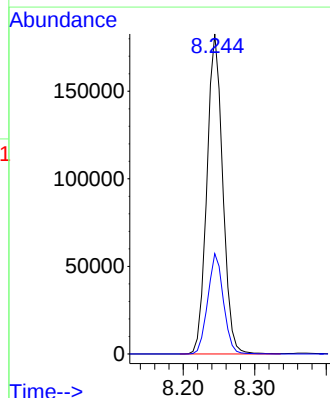
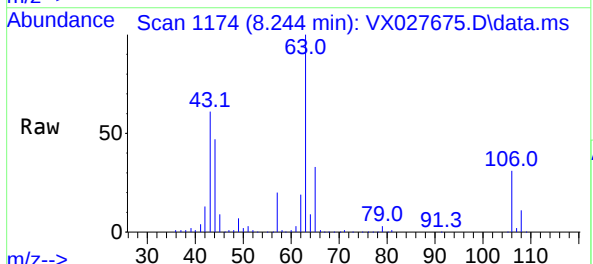
Manual Integrations
APPROVED

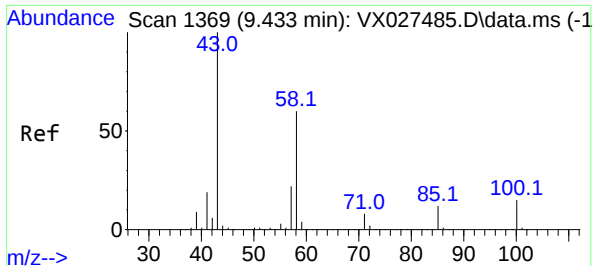
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 102.264 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion: 63 Resp: 280503
Ion Ratio Lower Upper
63 100
106 31.0 23.9 35.9





#59

2-Hexanone

Concen: 105.305 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 43 Resp: 38141

Ion Ratio Lower Upper

43 100

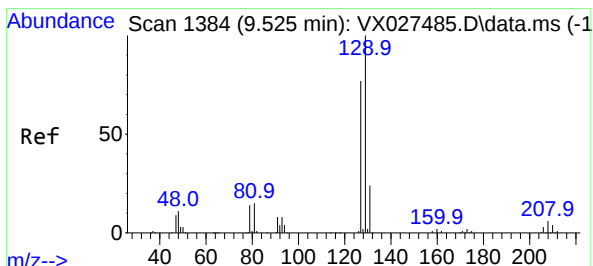
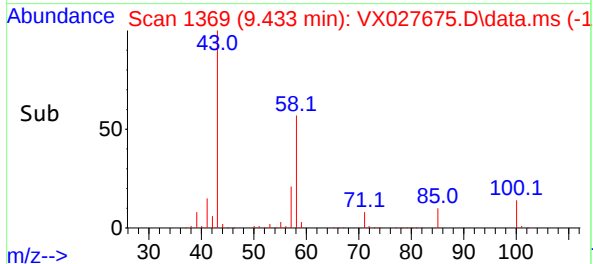
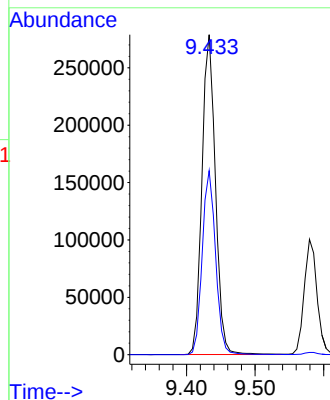
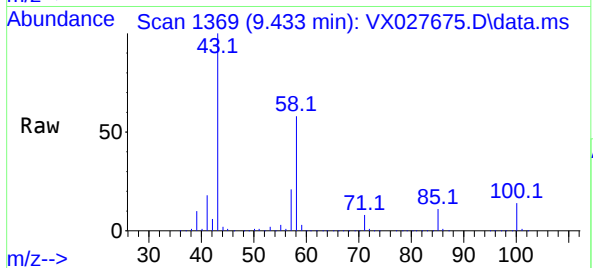
58 57.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 18.369 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027675.D

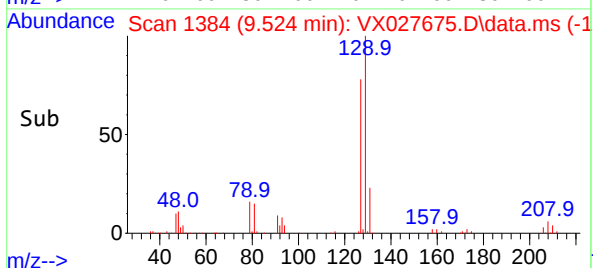
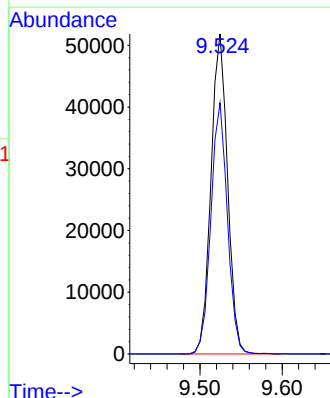
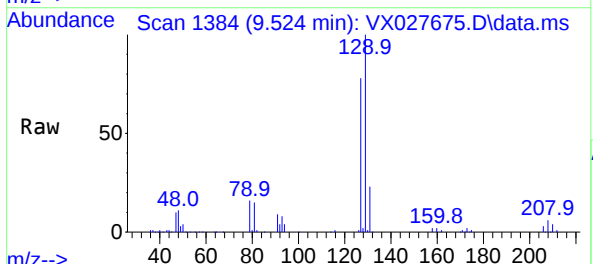
Acq: 23 Mar 2022 18:11

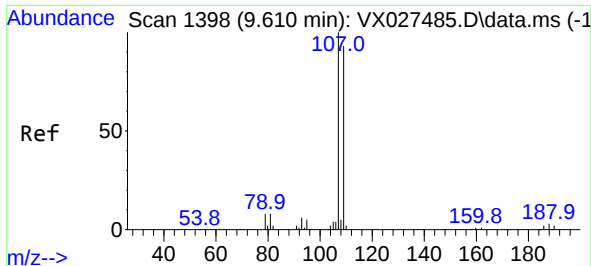
Tgt Ion:129 Resp: 72711

Ion Ratio Lower Upper

129 100

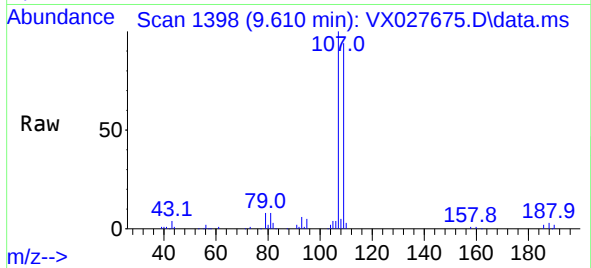
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.360 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

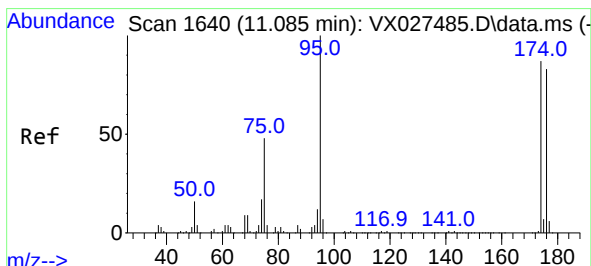
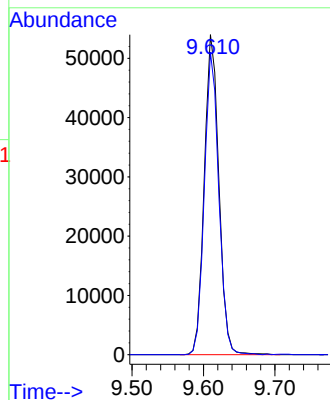
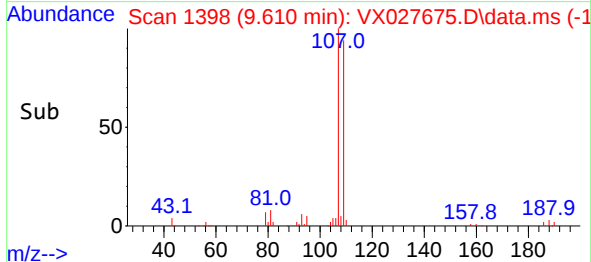
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



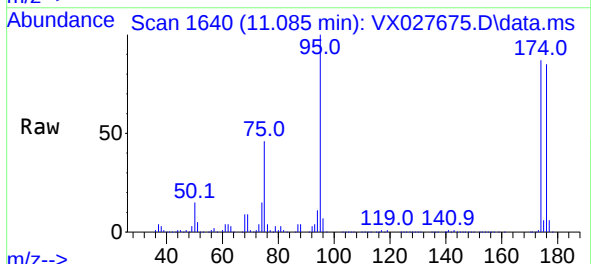
Tgt Ion:107 Resp: 76514
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

Manual Integrations
APPROVED

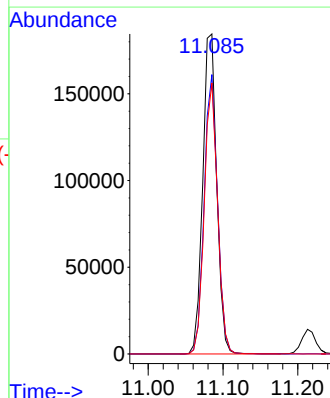
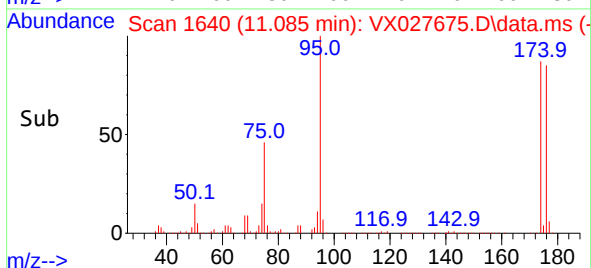
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

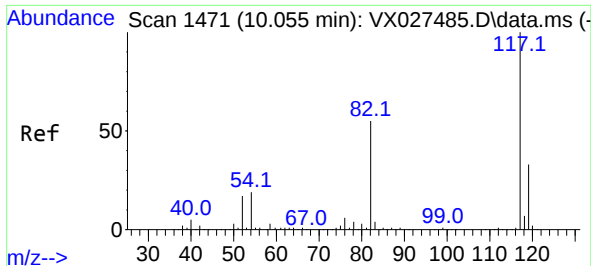


#62
4-Bromofluorobenzene
Concen: 51.253 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



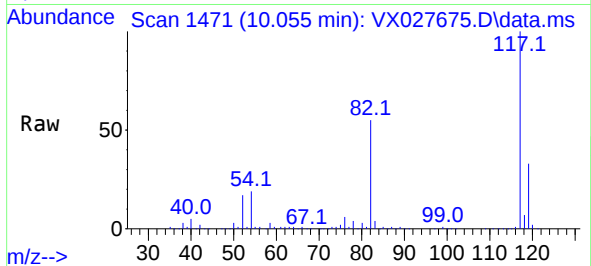
Tgt Ion: 95 Resp: 239633
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 81.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

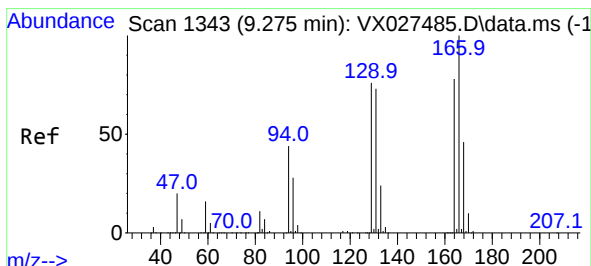
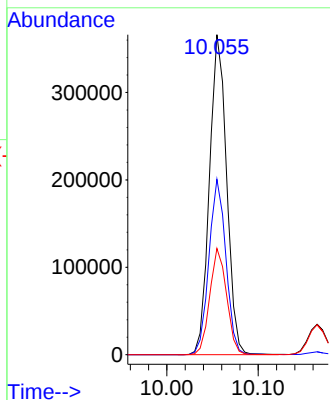
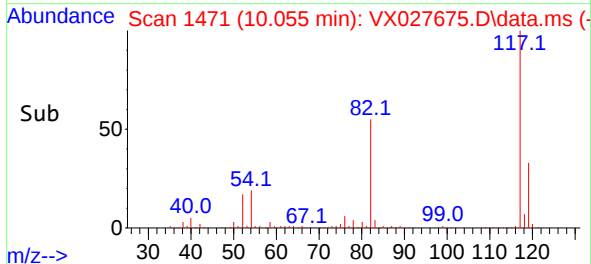
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



Tgt Ion:117 Resp: 477115
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 33.2 24.8 37.2

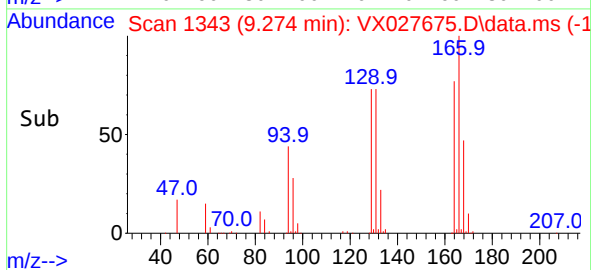
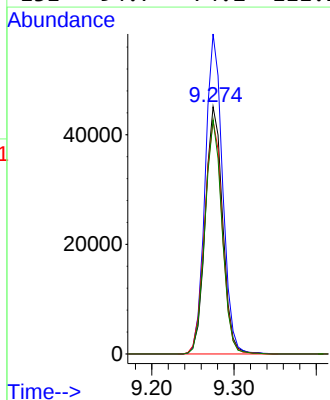
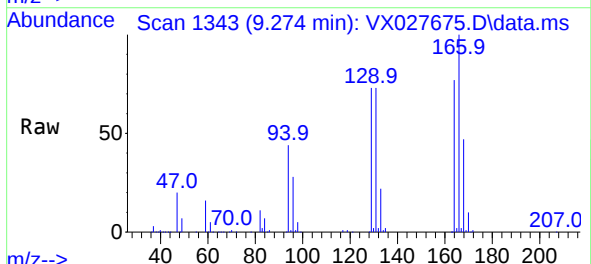
Manual Integrations
APPROVED

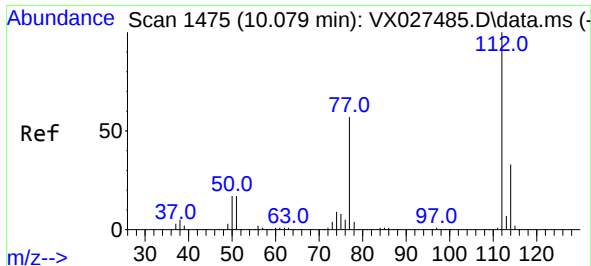
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#64
Tetrachloroethene
Concen: 17.796 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

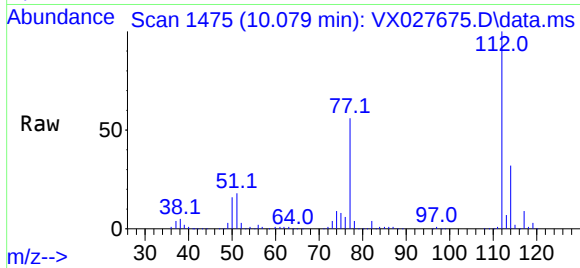
Tgt Ion:164 Resp: 66017
Ion Ratio Lower Upper
164 100
166 129.4 101.2 151.8
129 94.3 73.0 109.4
131 94.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.656 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

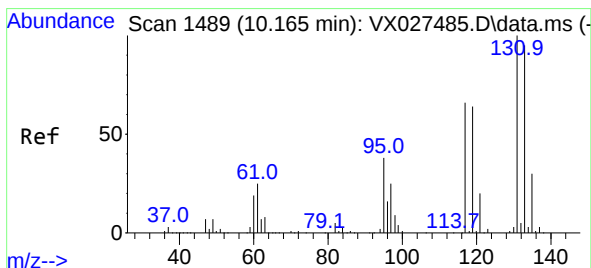
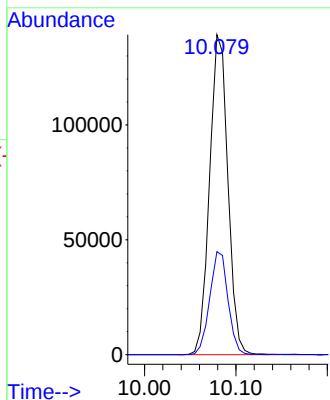
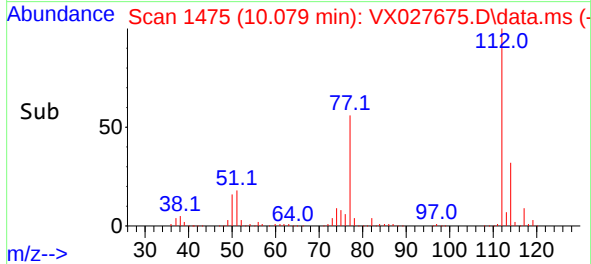
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



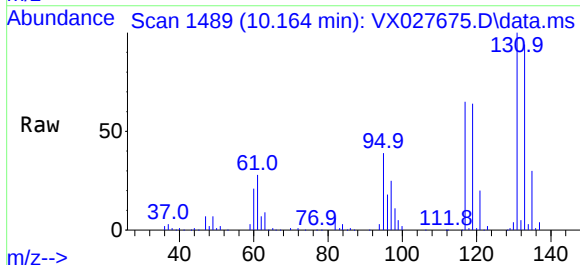
Tgt Ion:112 Resp: 192910
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

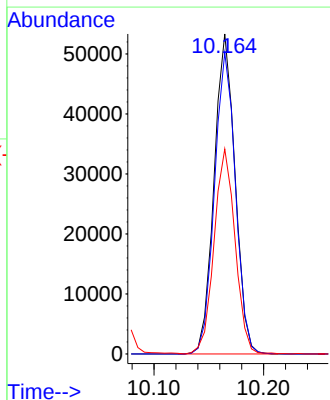
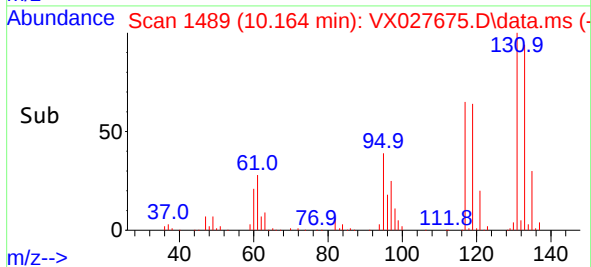
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

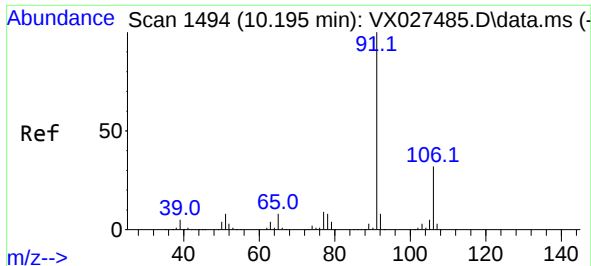


#66
1,1,1,2-Tetrachloroethane
Concen: 19.331 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion:131 Resp: 70788
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 19.862 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion: 91 Resp: 33366

Ion Ratio Lower Upper

91 100

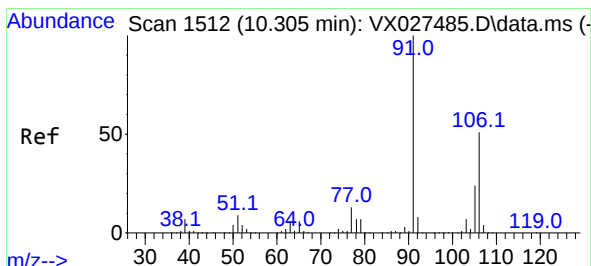
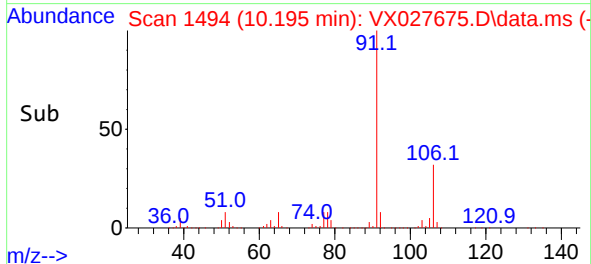
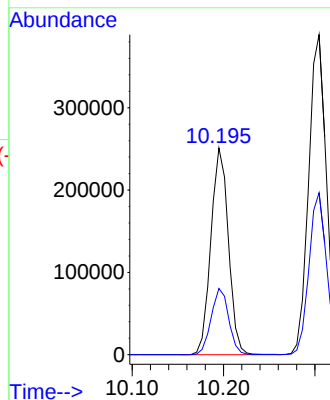
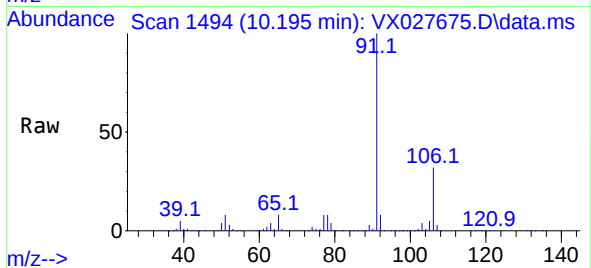
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#68

m/p-Xylenes

Concen: 39.929 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027675.D

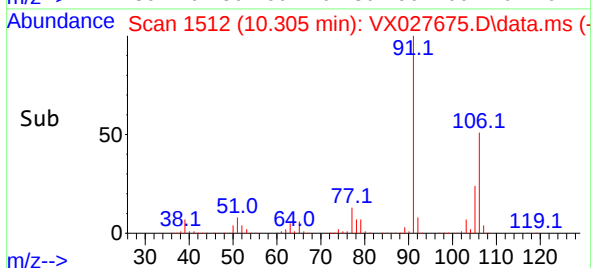
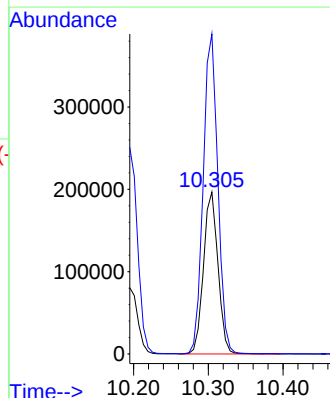
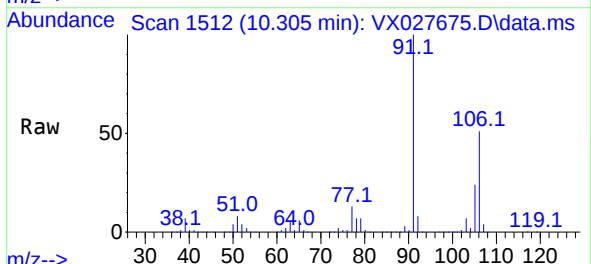
Acq: 23 Mar 2022 18:11

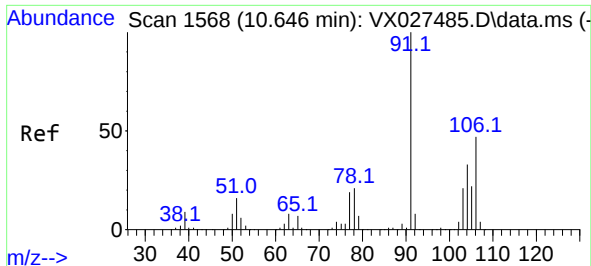
Tgt Ion:106 Resp: 264120

Ion Ratio Lower Upper

106 100

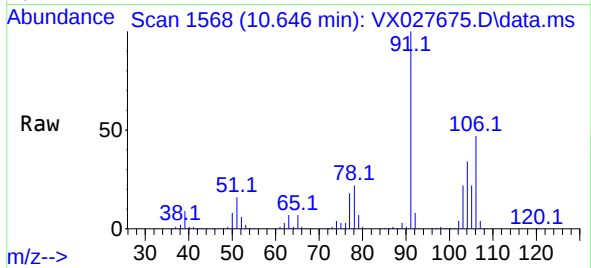
91 199.7 160.4 240.6





#69
o-Xylene
Concen: 20.257 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

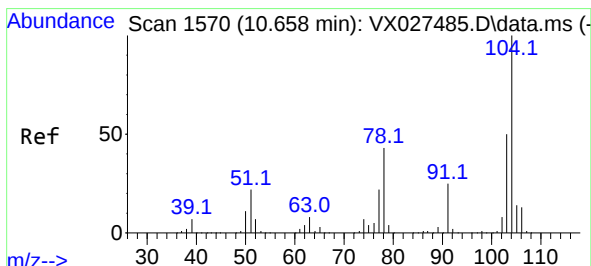
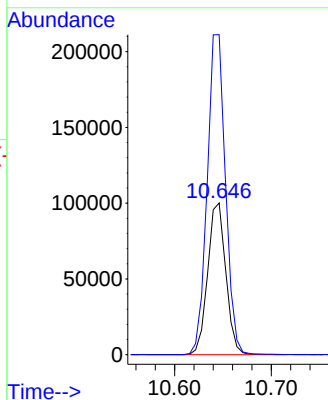
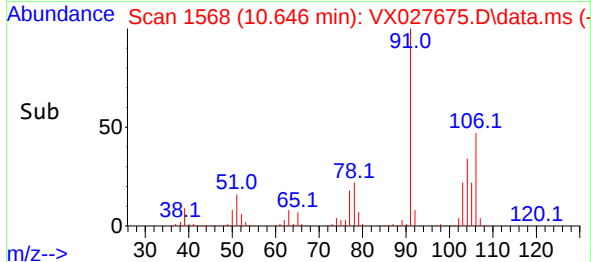
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



Tgt Ion:106 Resp: 13009
Ion Ratio Lower Upper
106 100
91 213.9 106.1 318.1

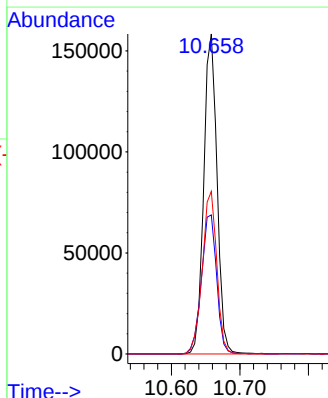
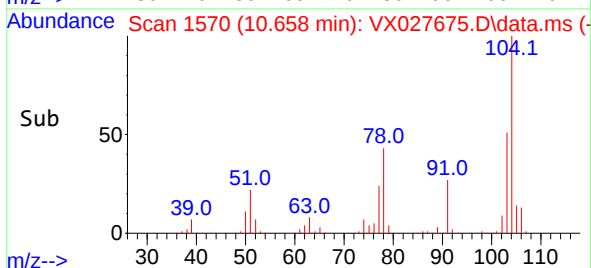
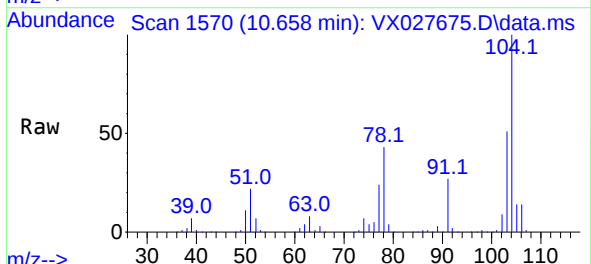
Manual Integrations
APPROVED

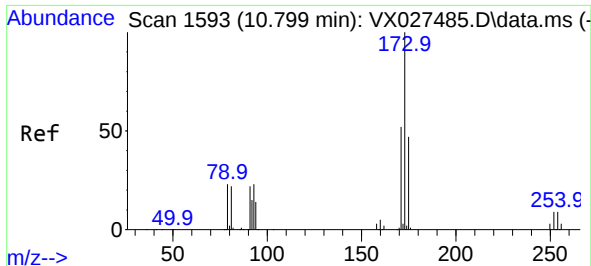
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 20.441 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

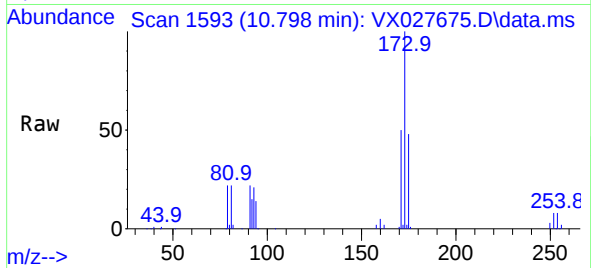
Tgt Ion:104 Resp: 214457
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 55.3 43.8 65.8





#71
Bromoform
Concen: 18.122 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

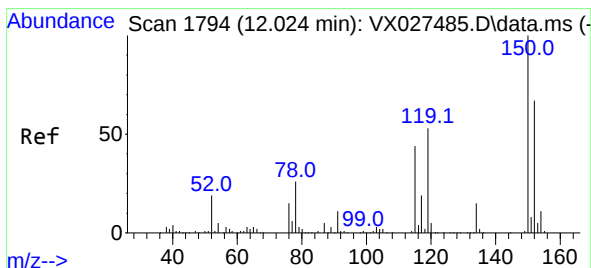
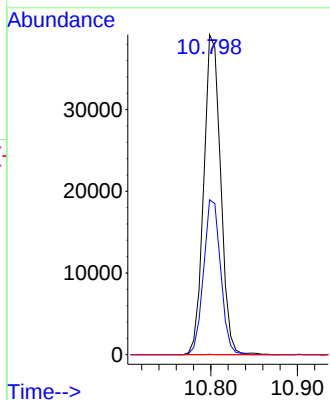
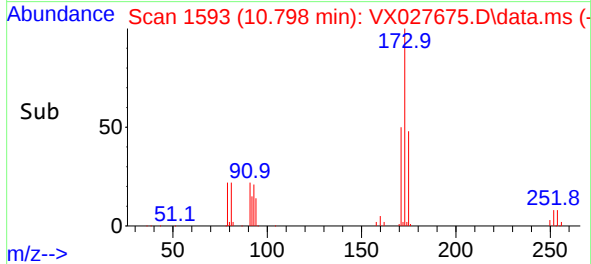
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



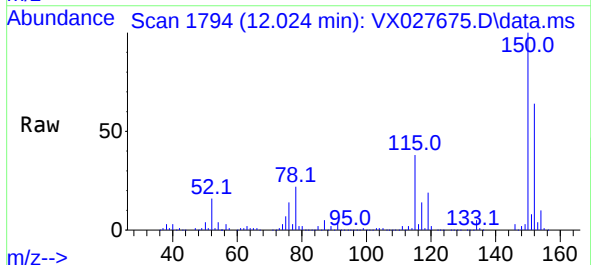
Tgt Ion:173 Resp: 53015
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

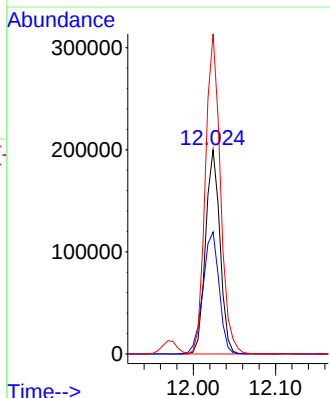
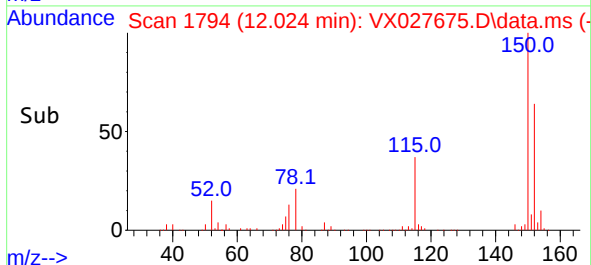
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

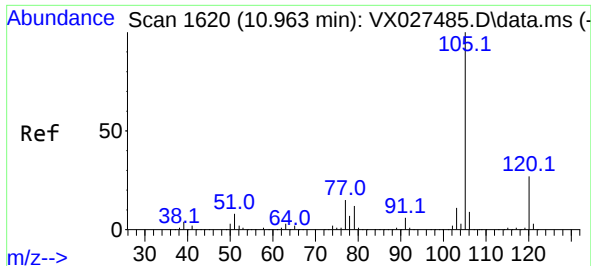


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



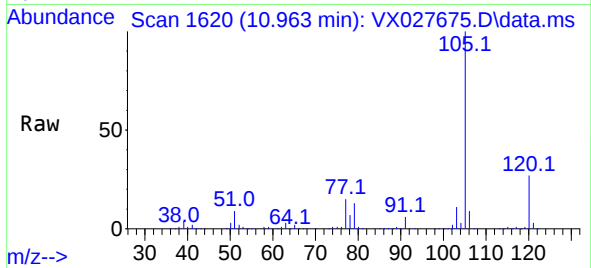
Tgt Ion:152 Resp: 242473
Ion Ratio Lower Upper
152 100
115 67.2 37.5 112.7
150 164.1 0.0 338.2





#73
Isopropylbenzene
Concen: 19.076 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

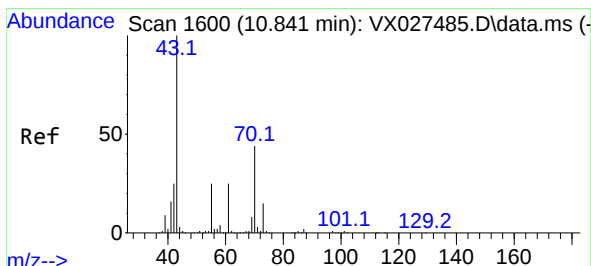
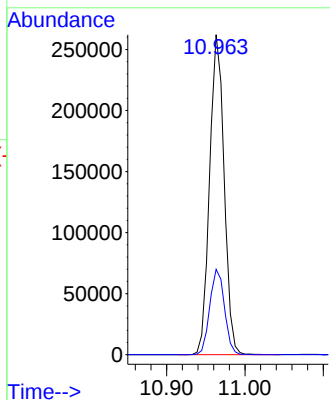
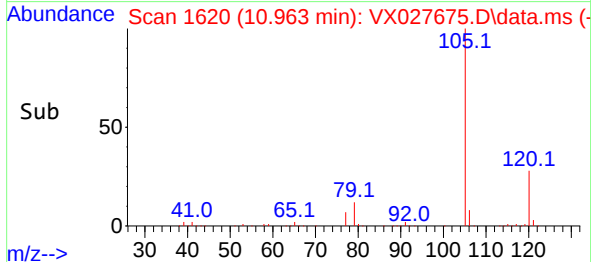
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



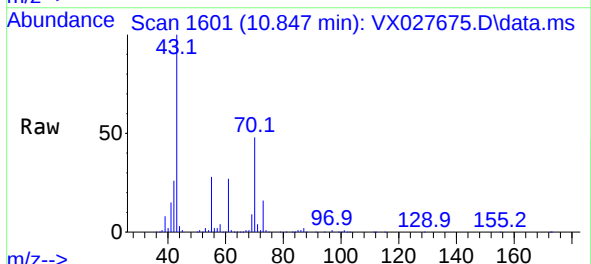
Tgt Ion:105 Resp: 336910
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
APPROVED

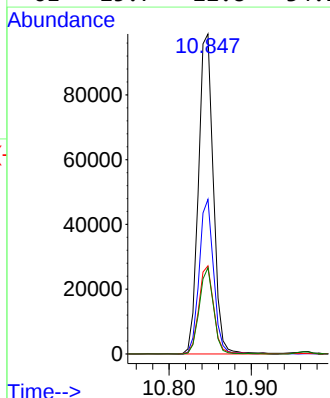
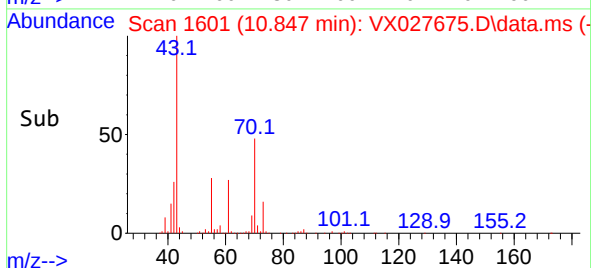
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

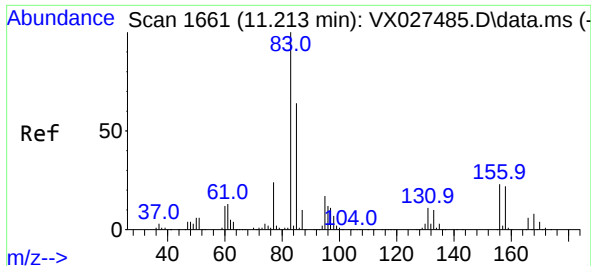


#74
N-ethyl acetate
Concen: 19.874 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



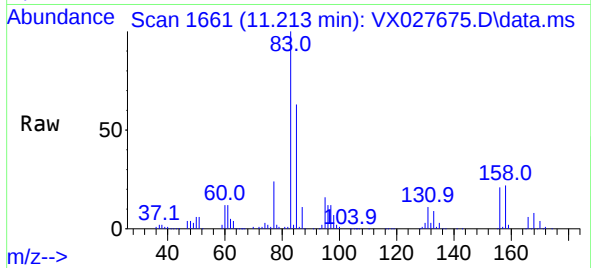
Tgt Ion: 43 Resp: 124461
Ion Ratio Lower Upper
43 100
70 46.6 42.5 63.7
55 27.6 23.1 34.7
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.762 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

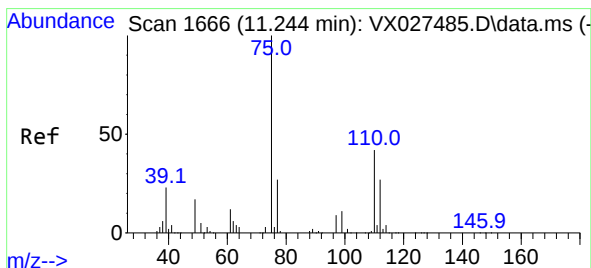
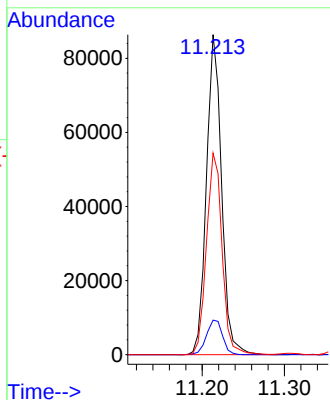
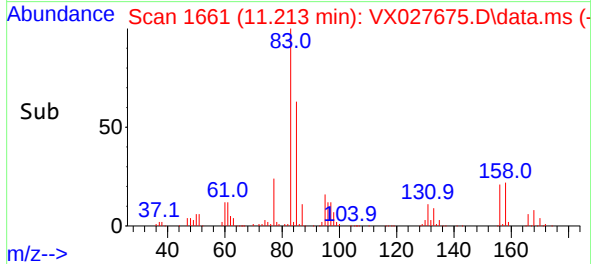
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



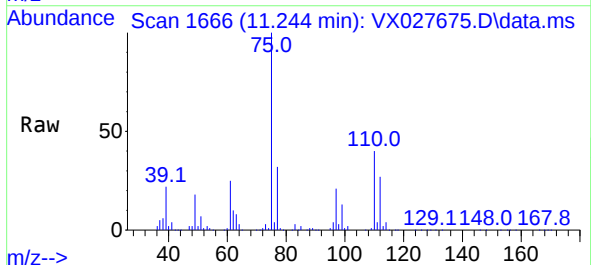
Tgt Ion: 83 Resp: 11055
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

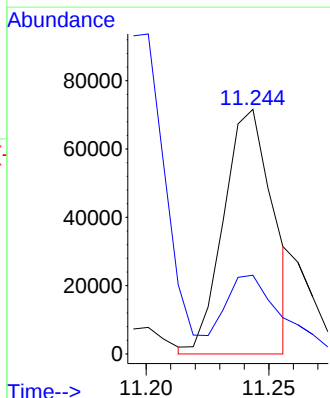
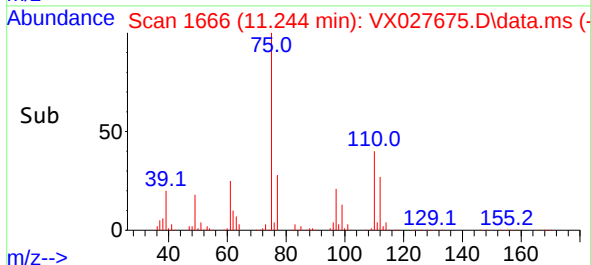
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

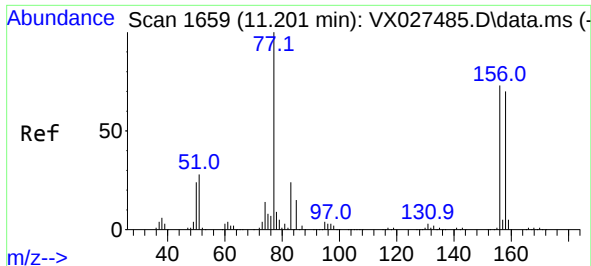


#76
1,2,3-Trichloropropane
Concen: 19.741 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



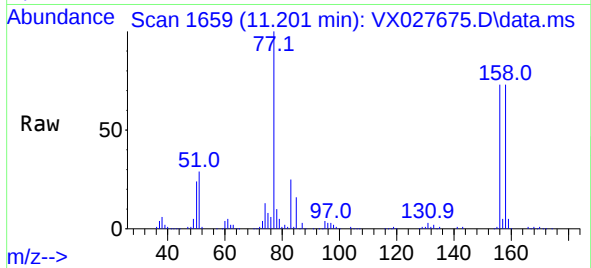
Tgt Ion: 75 Resp: 100122
Ion Ratio Lower Upper
75 100
77 37.1 19.4 58.2





#77
Bromobenzene
Concen: 19.168 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

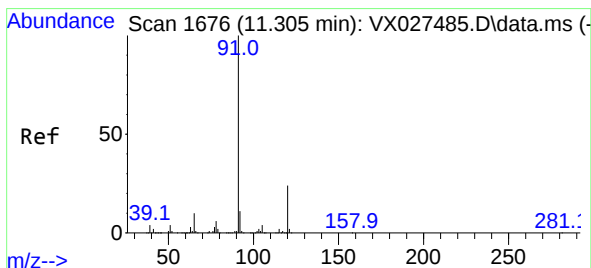
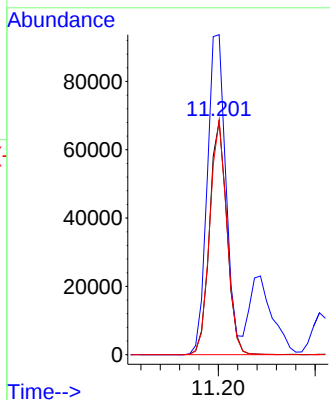
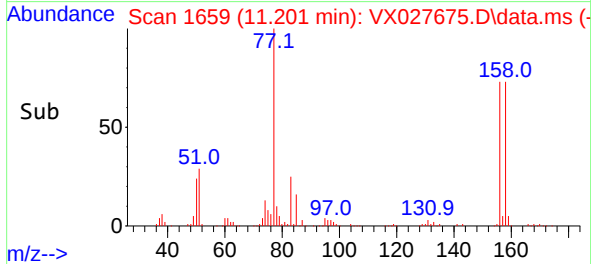
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



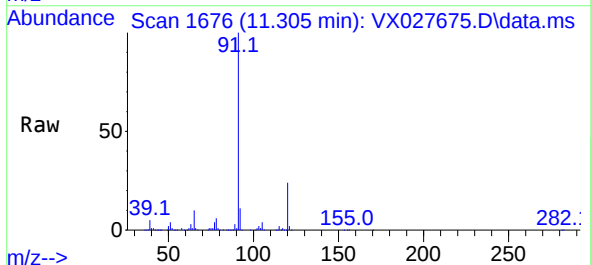
Tgt Ion:156 Resp: 85329
Ion Ratio Lower Upper
156 100
77 148.4 78.5 235.3
158 99.0 50.2 150.7

Manual Integrations
APPROVED

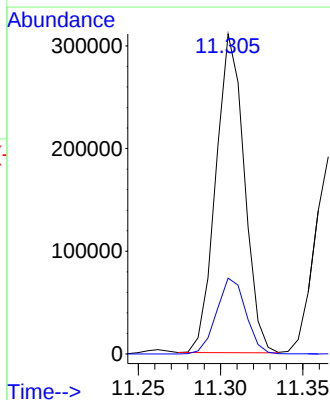
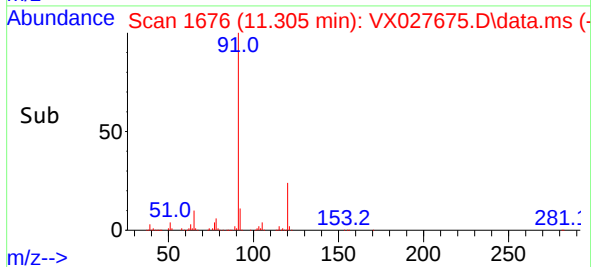
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

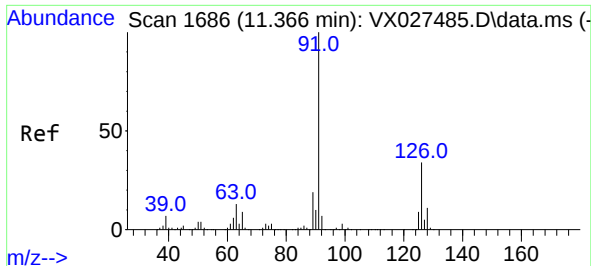


#78
n-propylbenzene
Concen: 19.287 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion: 91 Resp: 373921
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





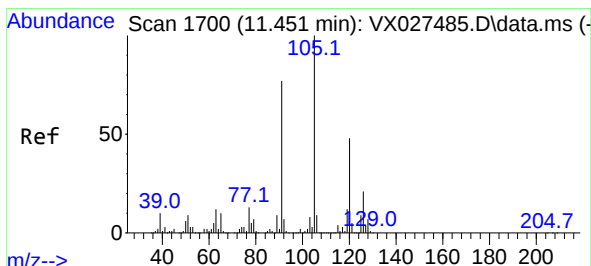
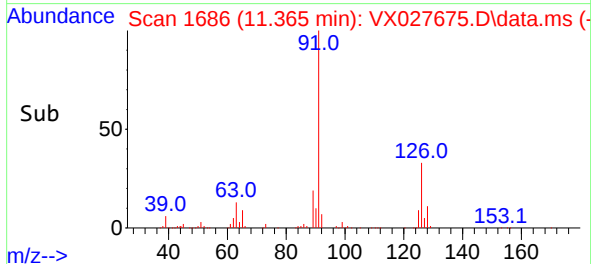
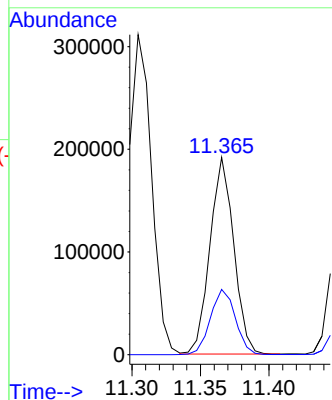
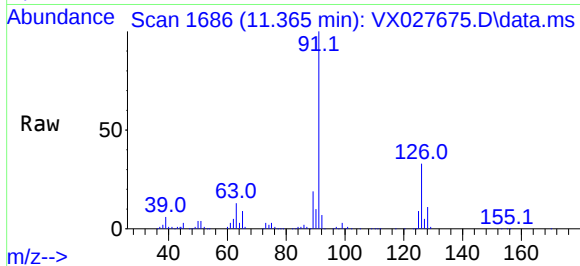
#79
2-Chlorotoluene
Concen: 19.020 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion: 91 Resp: 23131
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

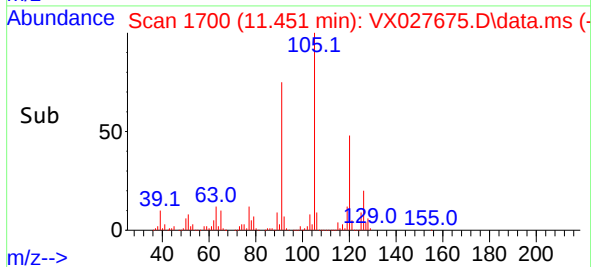
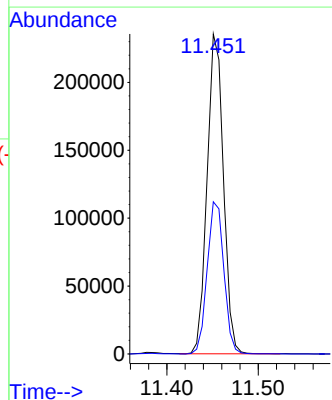
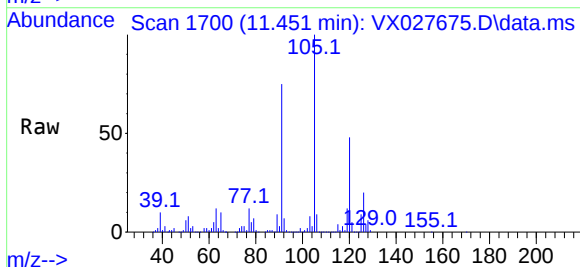
Manual Integrations
APPROVED

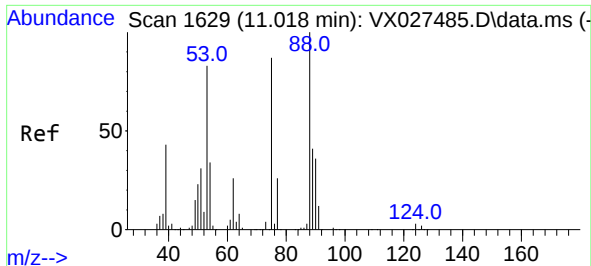
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.587 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion:105 Resp: 291153
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





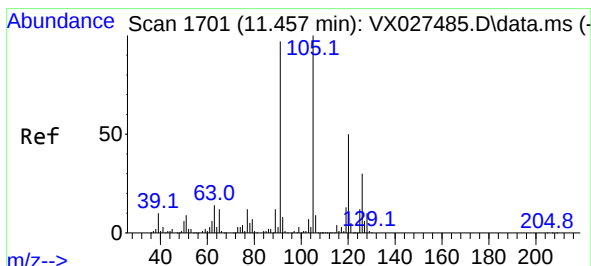
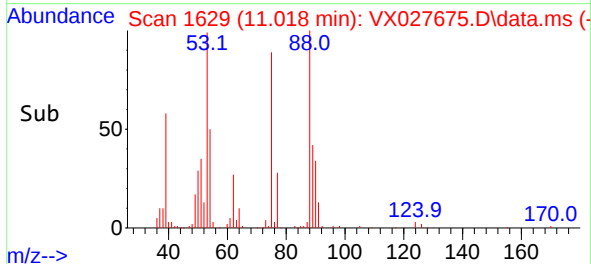
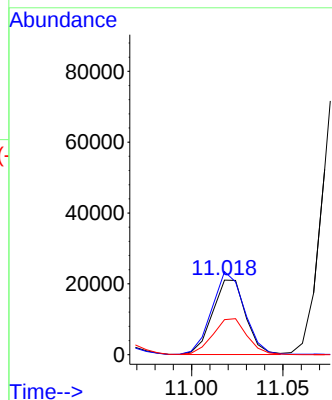
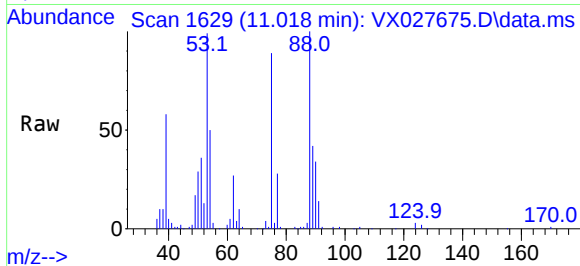
#81
trans-1,4-Dichloro-2-butene
Concen: 15.912 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion: 75 Resp: 2657
Ion Ratio Lower Upper
75 100
53 110.3 69.0 103.4
89 50.1 37.0 55.6

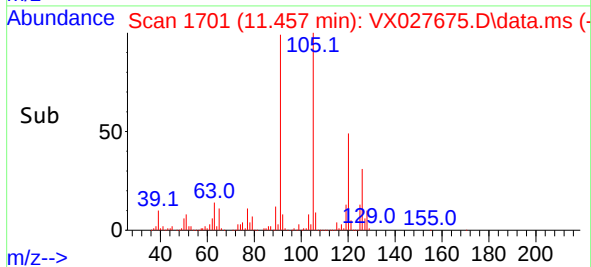
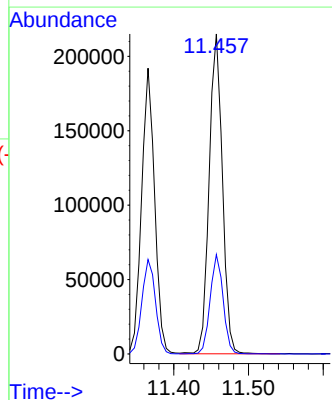
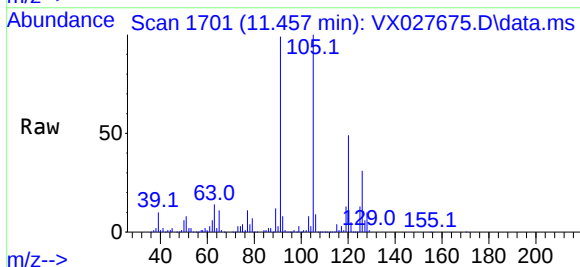
Manual Integrations
APPROVED

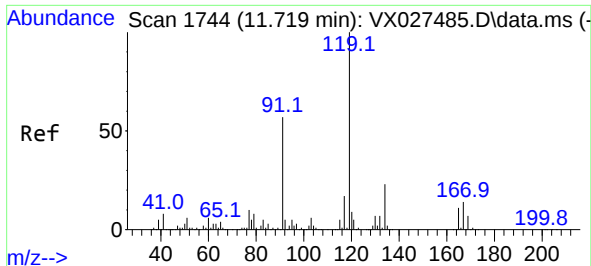
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 19.041 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion: 91 Resp: 263657
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





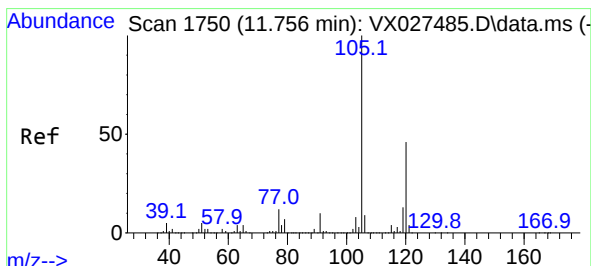
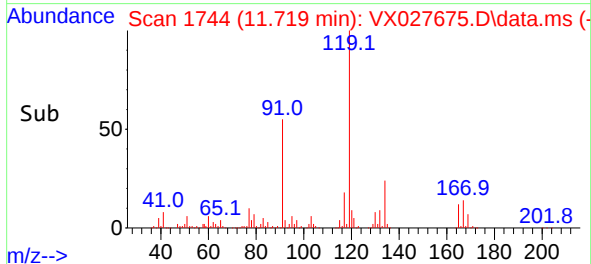
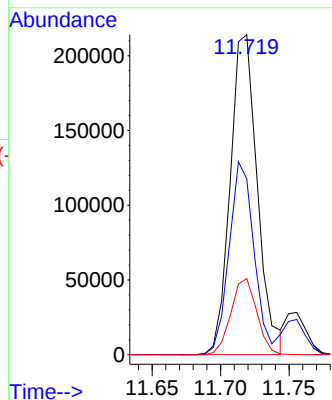
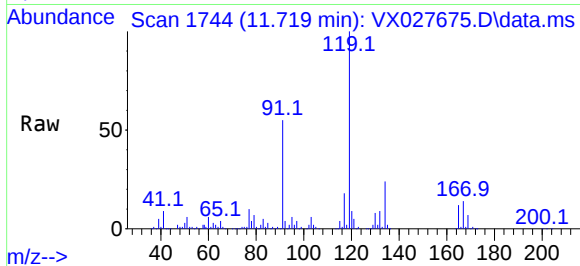
#83
tert-Butylbenzene
Concen: 20.095 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion:119 Resp: 295912
Ion Ratio Lower Upper
119 100
91 55.2 26.9 80.6
134 22.7 11.4 34.2

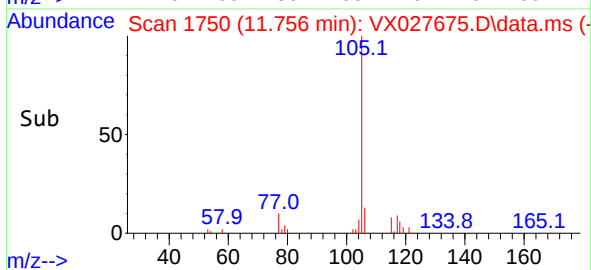
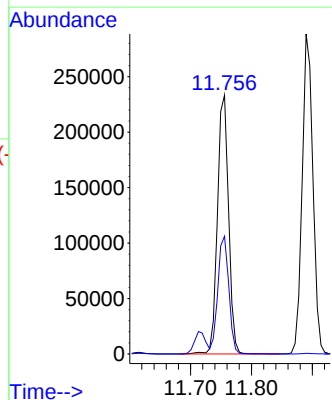
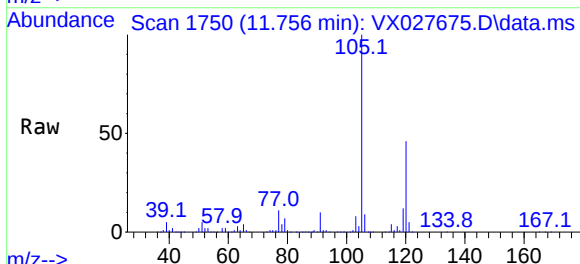
Manual Integrations
APPROVED

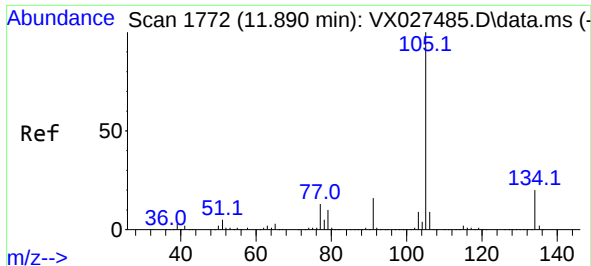
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.889 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

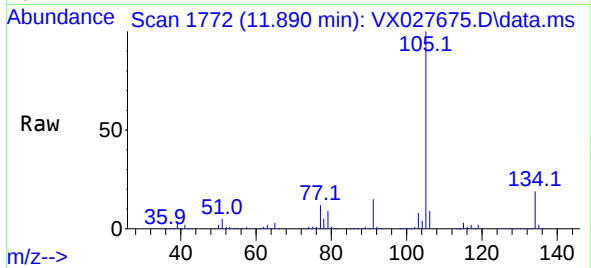
Tgt Ion:105 Resp: 294842
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.793 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027675.D
 Acq: 23 Mar 2022 18:11

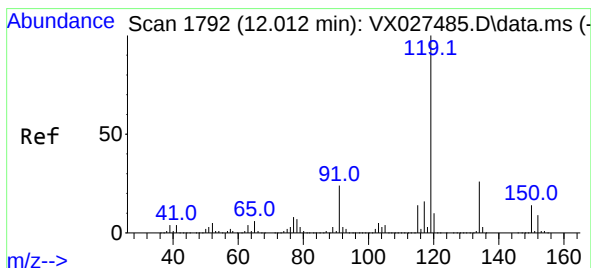
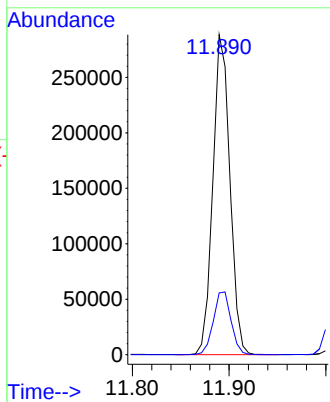
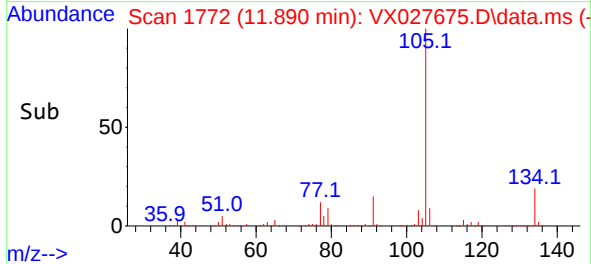
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0323WBSD01



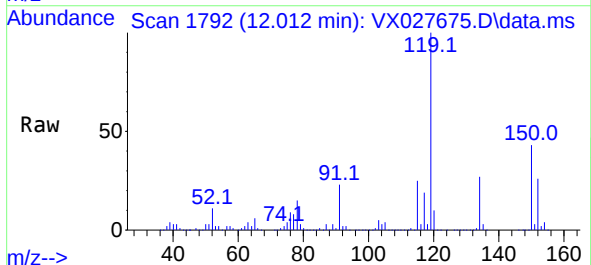
Tgt Ion:105 Resp: 352214
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

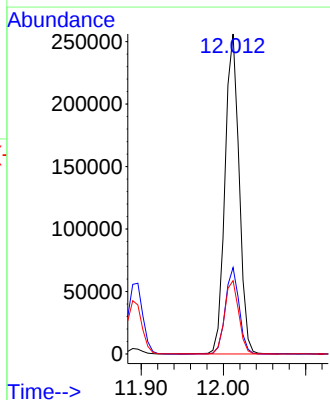
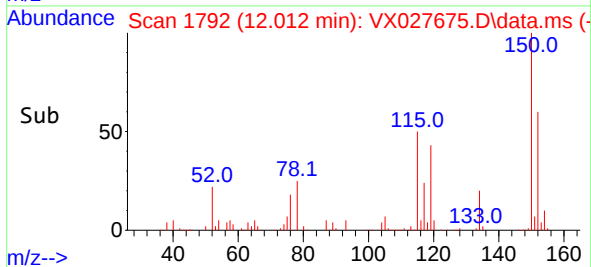
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

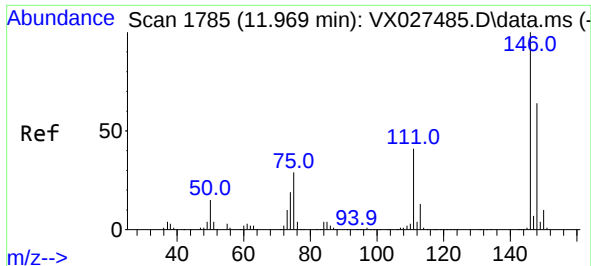


#86
 p-Isopropyltoluene
 Concen: 19.960 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027675.D
 Acq: 23 Mar 2022 18:11



Tgt Ion:119 Resp: 305078
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.572 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

VX0323WBSD01

Tgt Ion:146 Resp: 161434

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.1

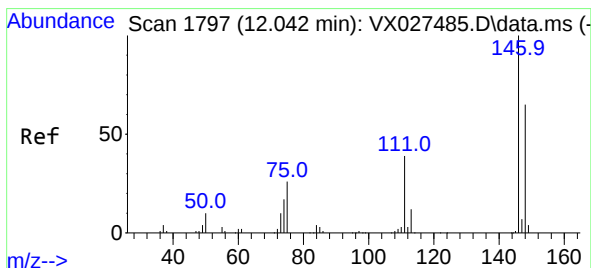
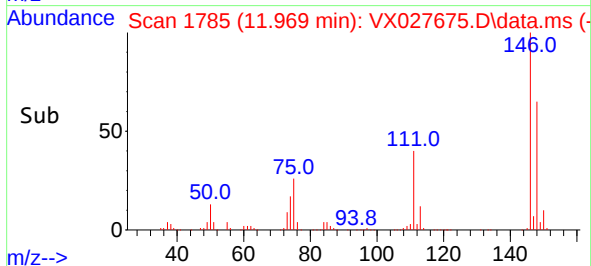
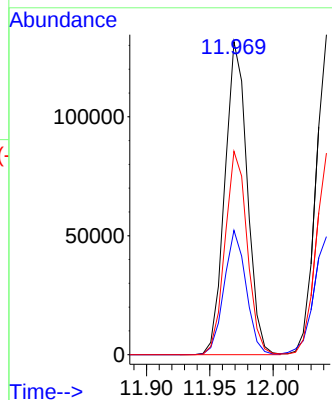
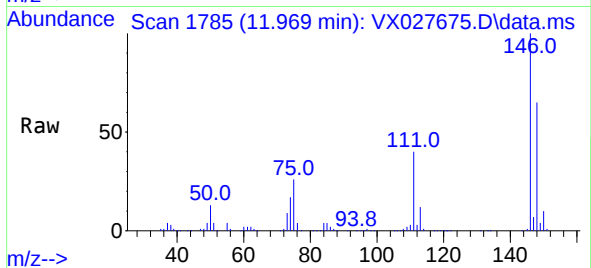
148 64.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 19.430 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027675.D

Acq: 23 Mar 2022 18:11

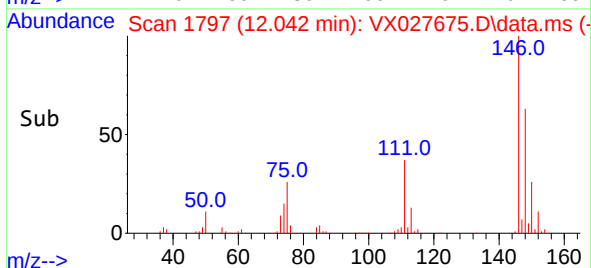
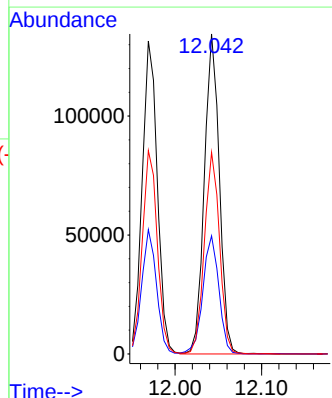
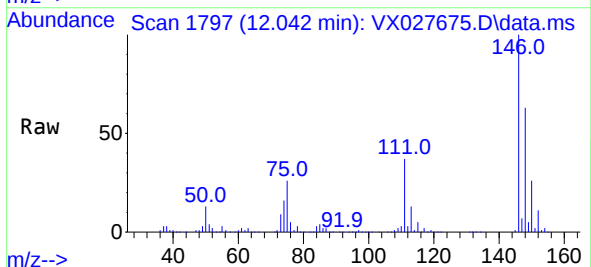
Tgt Ion:146 Resp: 162157

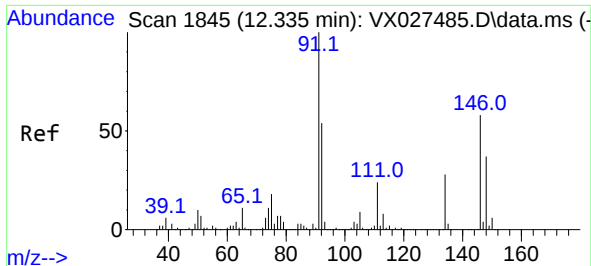
Ion Ratio Lower Upper

146 100

111 39.3 19.2 57.6

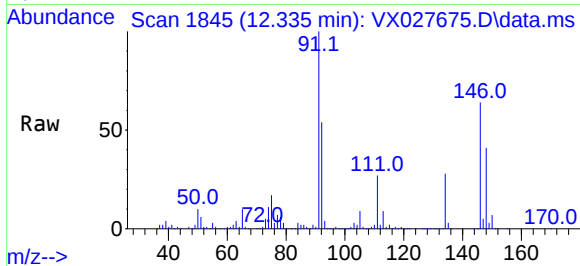
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 18.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

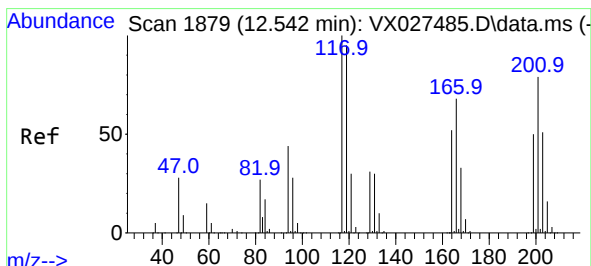
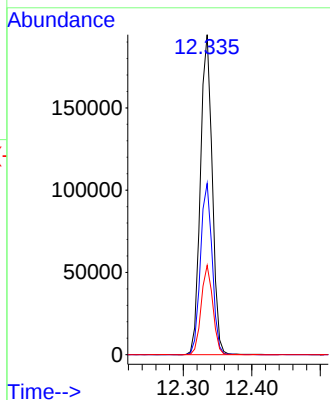
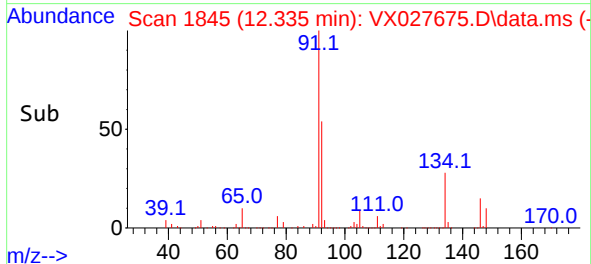
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



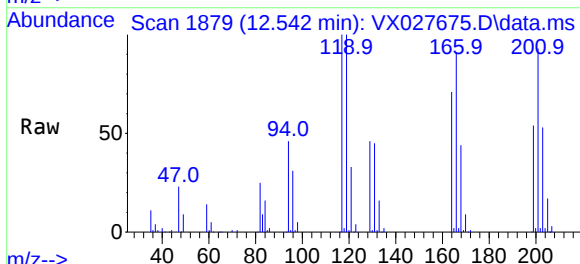
Tgt Ion: 91 Resp: 23429
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 27.3 13.3 39.8

Manual Integrations
APPROVED

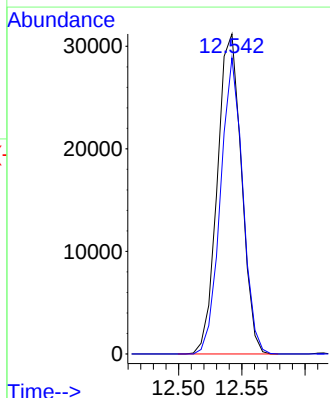
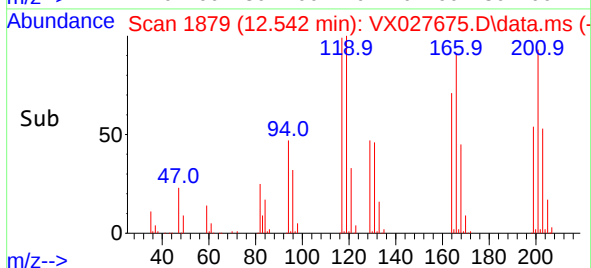
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

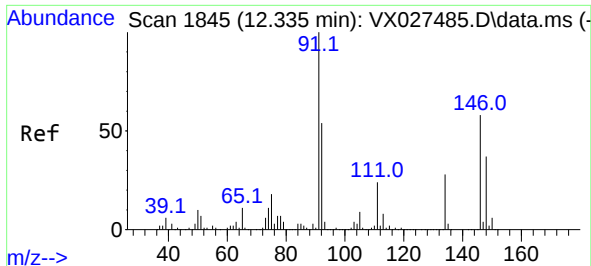


#90
Hexachloroethane
Concen: 16.951 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion:117 Resp: 41317
Ion Ratio Lower Upper
117 100
201 85.2 39.5 118.5





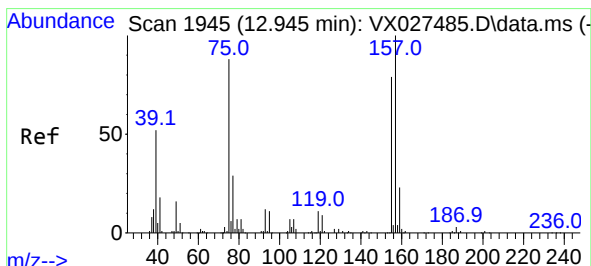
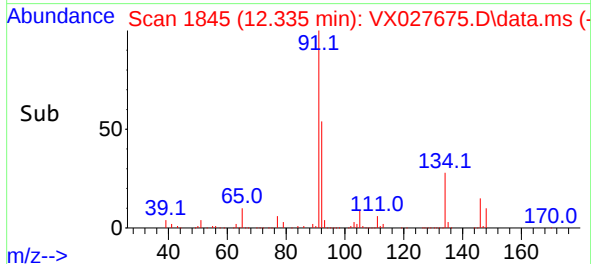
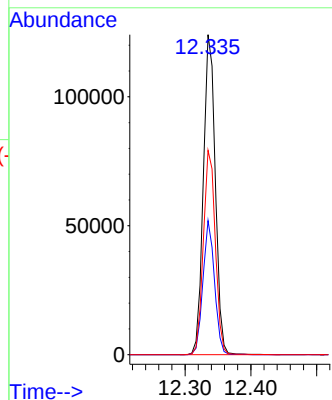
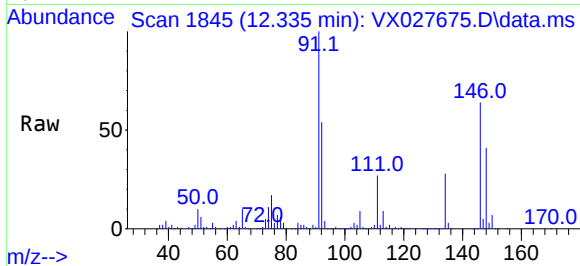
#91
1,2-Dichlorobenzene
Concen: 19.504 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion:146 Resp: 157070
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 64.1 32.6 97.7

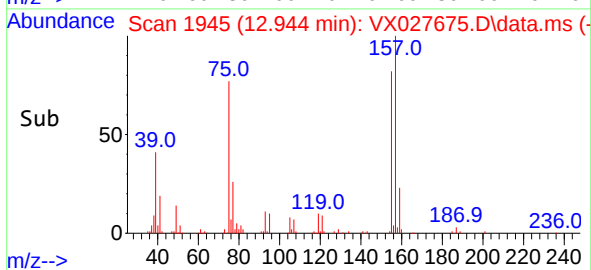
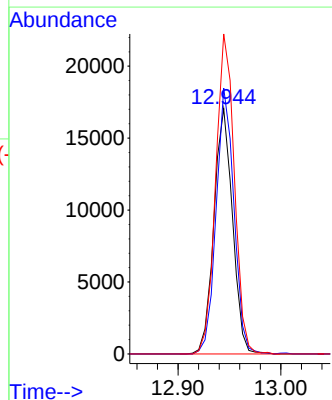
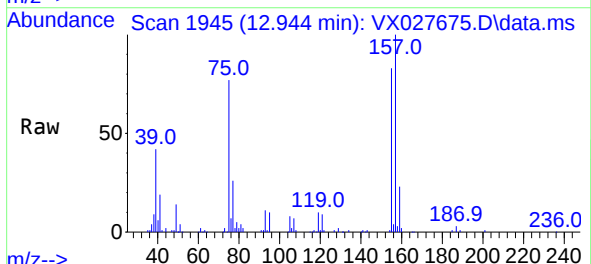
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.656 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Tgt Ion: 75 Resp: 21371
Ion Ratio Lower Upper
75 100
155 103.7 47.0 141.2
157 130.9 57.9 173.6





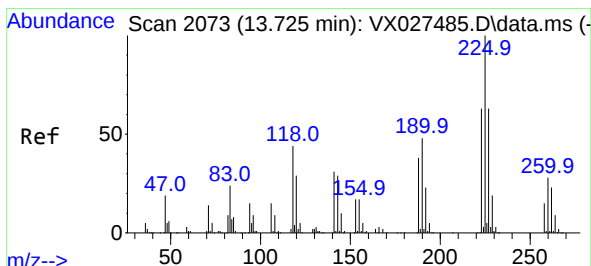
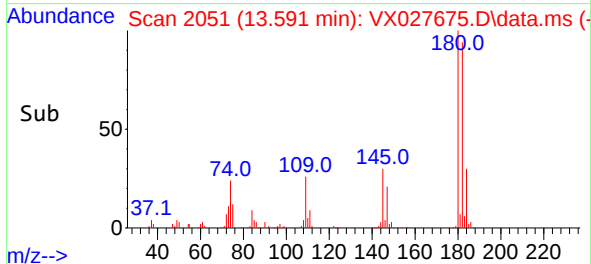
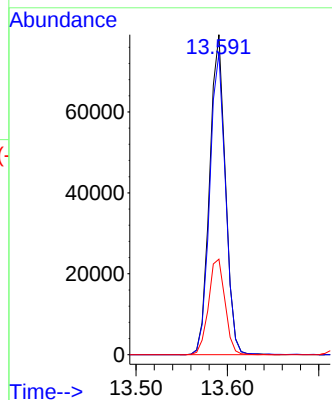
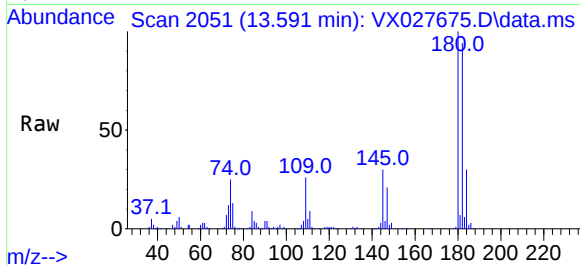
#93
1,2,4-Trichlorobenzene
Concen: 18.310 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01

Tgt Ion:180 Resp: 9451
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.3 15.2 45.5

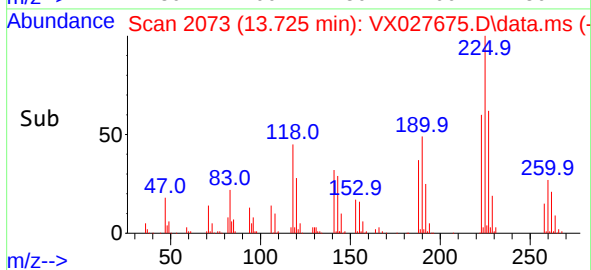
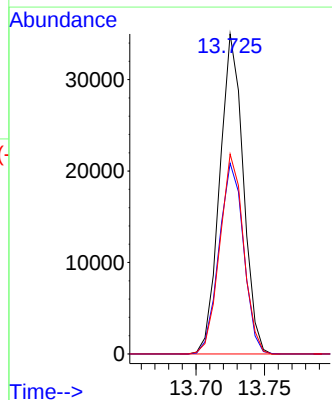
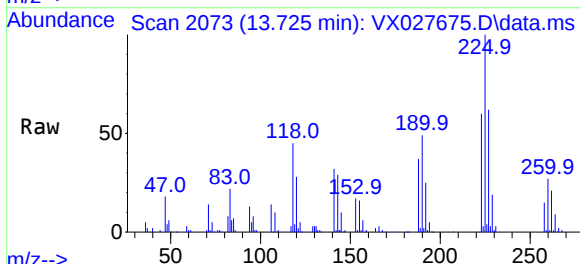
Manual Integrations
APPROVED

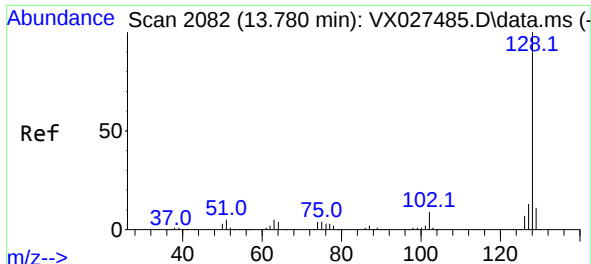
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#94
Hexachlorobutadiene
Concen: 18.278 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

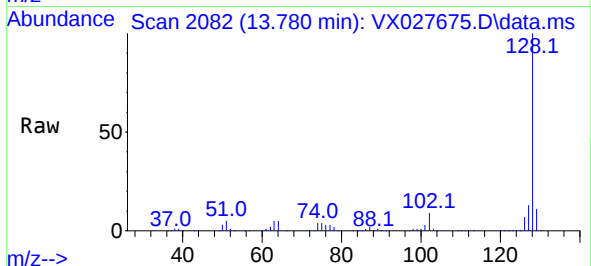
Tgt Ion:225 Resp: 41678
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 19.683 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11

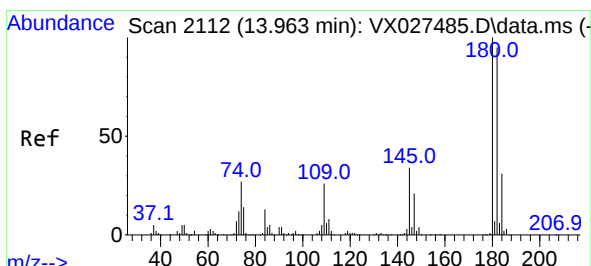
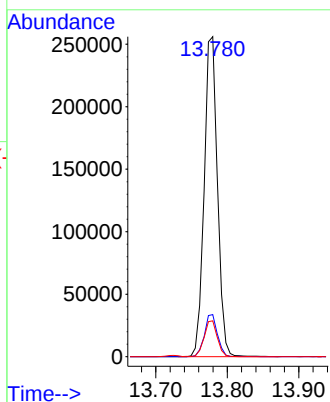
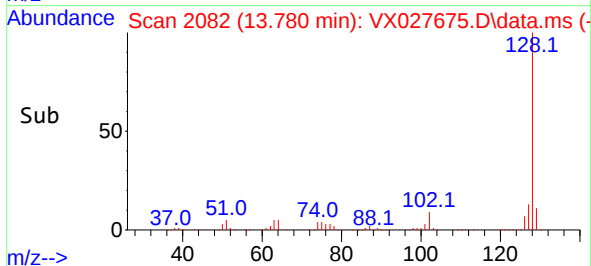
Instrument :
MSVOA_X
ClientSampleId :
VX0323WBSD01



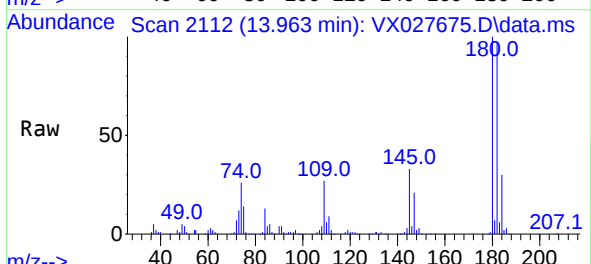
Tgt Ion:128 Resp: 33076
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.467 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027675.D
Acq: 23 Mar 2022 18:11



Tgt Ion:180 Resp: 96426
Ion Ratio Lower Upper
180 100
182 96.2 50.0 149.8
145 33.9 16.2 48.5

