

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028170.D
 Acq On : 19 Apr 2022 19:43
 Operator : JC/MD
 Sample : VX0419WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 08:18:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	336160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	541524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	500381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215697	49.211	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.420%		
35) Dibromofluoromethane	5.391	113	191461	50.415	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.840%		
50) Toluene-d8	8.653	98	700691	48.038	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.080%		
62) 4-Bromofluorobenzene	11.079	95	260585	46.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	36090	16.631	ug/l	99
3) Chloromethane	1.294	50	53364	23.095	ug/l	99
4) Vinyl Chloride	1.374	62	63699	18.796	ug/l	99
5) Bromomethane	1.605	94	55801	12.312	ug/l	100
6) Chloroethane	1.685	64	45790	16.722	ug/l	99
7) Trichlorofluoromethane	1.886	101	128107	17.143	ug/l	97
8) Diethyl Ether	2.130	74	45131	18.113	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	62554	22.979	ug/l	98
10) Methyl Iodide	2.453	142	74483	23.147	ug/l	96
11) Tert butyl alcohol	2.953	59	85477	95.699	ug/l	96
12) 1,1-Dichloroethene	2.319	96	59533	23.044	ug/l	92
13) Acrolein	2.233	56	54607	101.656	ug/l	97
14) Allyl chloride	2.666	41	84062	19.392	ug/l	93
15) Acrylonitrile	3.062	53	168289	94.216	ug/l	100
16) Acetone	2.373	43	138200	102.407	ug/l	95
17) Carbon Disulfide	2.514	76	140436	20.186	ug/l	99
18) Methyl Acetate	2.703	43	74001	18.989	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	213420	19.810	ug/l	98
20) Methylene Chloride	2.788	84	67802	20.848	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	66478	18.921	ug/l	97
22) Diisopropyl ether	3.757	45	179736	18.204	ug/l #	75
23) Vinyl Acetate	3.721	43	805768	93.412	ug/l	100
24) 1,1-Dichloroethane	3.611	63	111052	19.049	ug/l	100
25) 2-Butanone	4.556	43	229796	88.524	ug/l	99
26) 2,2-Dichloropropane	4.477	77	101689	17.865	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	80014	19.099	ug/l	93
28) Bromochloromethane	4.897	49	47404	18.952	ug/l	90
29) Tetrahydrofuran	5.007	42	146243	86.402	ug/l	99
30) Chloroform	5.099	83	127284	18.180	ug/l	97
31) Cyclohexane	5.471	56	97244	18.210	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	117600	18.549	ug/l	98
36) 1,1-Dichloropropene	5.696	75	88173	17.799	ug/l	96
37) Ethyl Acetate	4.715	43	89439	17.794	ug/l	98
38) Carbon Tetrachloride	5.684	117	102427	18.316	ug/l	99
39) Methylcyclohexane	7.385	83	111637	17.861	ug/l	95
40) Benzene	6.044	78	265976	18.342	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45030	17.364	ug/l	97
42) 1,2-Dichloroethane	6.092	62	96902	18.002	ug/l	99
43) Isopropyl Acetate	6.342	43	142227	17.386	ug/l	98
44) Trichloroethene	7.129	130	80055	19.038	ug/l	97
45) 1,2-Dichloropropane	7.434	63	64205	18.089	ug/l	95
46) Dibromomethane	7.586	93	52227	18.758	ug/l	99
47) Bromodichloromethane	7.824	83	96229	17.982	ug/l	99
48) Methyl methacrylate	7.696	41	66077	17.593	ug/l	91
49) 1,4-Dioxane	7.659	88	33354	331.963	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	461760	87.961	ug/l	96
52) Toluene	8.720	92	180907	17.958	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	102182	17.967	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	107992	17.683	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	75532	18.453	ug/l	98
56) Ethyl methacrylate	9.116	69	105436	17.770	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	117988	17.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	265493	95.369	ug/l	92
59) 2-Hexanone	9.433	43	351326	86.397	ug/l	95
60) Dibromochloromethane	9.525	129	78005	17.481	ug/l	97
61) 1,2-Dibromoethane	9.610	107	81001	18.038	ug/l	98
64) Tetrachloroethene	9.275	164	75594	19.341	ug/l	96
65) Chlorobenzene	10.079	112	203134	19.040	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	74394	18.719	ug/l	99
67) Ethyl Benzene	10.195	91	345190	19.296	ug/l	96
68) m/p-Xylenes	10.305	106	280889	38.579	ug/l	96
69) o-Xylene	10.646	106	139137	19.167	ug/l	95
70) Styrene	10.659	104	226013	19.218	ug/l	99
71) Bromoform	10.799	173	56213	17.807	ug/l #	98
73) Isopropylbenzene	10.963	105	359952	19.736	ug/l	99
74) N-amyl acetate	10.841	43	119024	18.881	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	114228	19.300	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	103709m	19.859	ug/l	
77) Bromobenzene	11.201	156	91758	19.317	ug/l	90
78) n-propylbenzene	11.305	91	394328	19.498	ug/l	96
79) 2-Chlorotoluene	11.366	91	243178	19.340	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	304806	19.688	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30257	17.217	ug/l	90
82) 4-Chlorotoluene	11.457	91	278100	19.201	ug/l	94
83) tert-Butylbenzene	11.719	119	310654	19.650	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	305345	19.840	ug/l	97
85) sec-Butylbenzene	11.890	105	370081	19.403	ug/l	97
86) p-Isopropyltoluene	12.012	119	321062	19.512	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	172415	19.317	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	176008	18.781	ug/l	99
89) n-Butylbenzene	12.335	91	259637	19.217	ug/l	97
90) Hexachloroethane	12.542	117	48627	17.642	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	172951	19.506	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25290	19.214	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	105579	20.021	ug/l	98
94) Hexachlorobutadiene	13.725	225	44012	18.703	ug/l	94
95) Naphthalene	13.780	128	375778	21.391	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	105889	20.456	ug/l	97

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ClientSampleId :
VX0419WBSD01

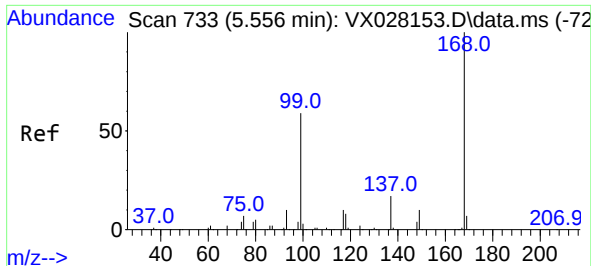
Manual Integrations
APPROVED

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Response via : Initial Calibration

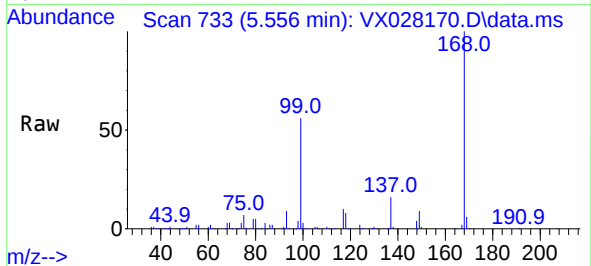
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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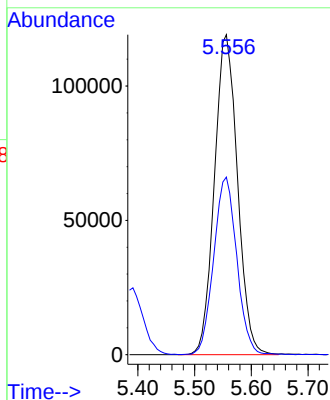
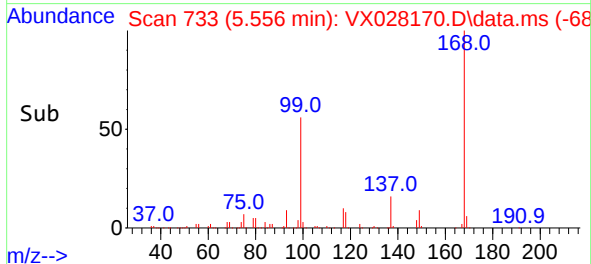
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



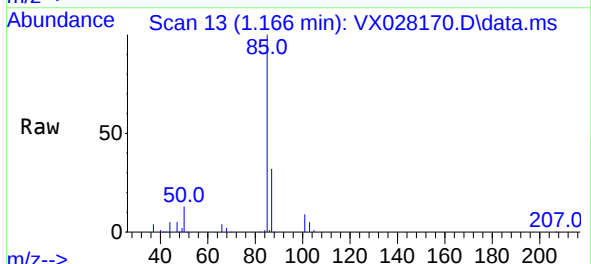
Tgt Ion:168 Resp: 336160
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

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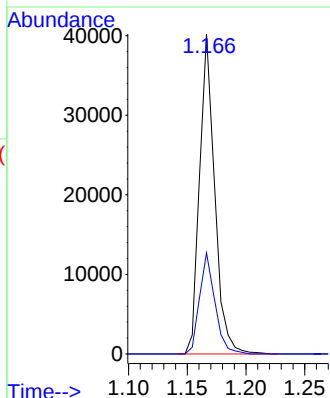
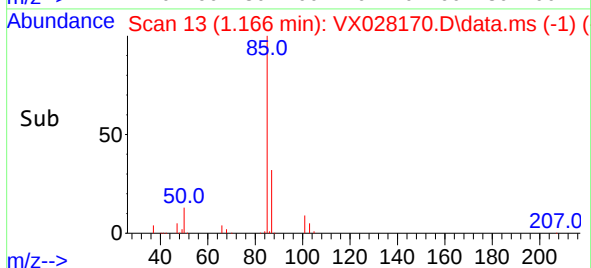
Reviewed By :John Carlone 04/20/2022
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#2
Dichlorodifluoromethane
Concen: 16.631 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



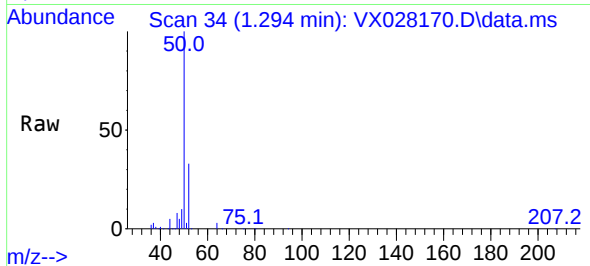
Tgt Ion: 85 Resp: 36090
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 23.095 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

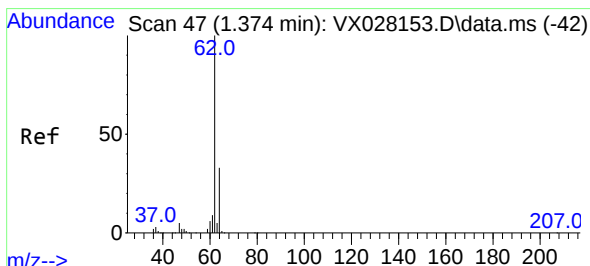
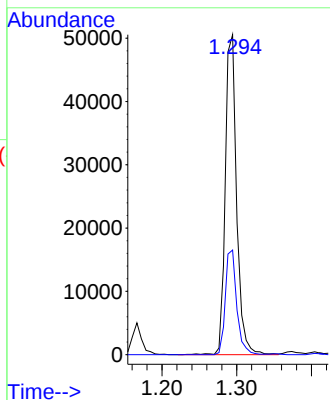
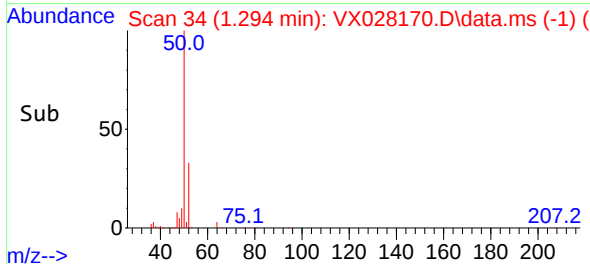
Instrument :
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Tgt Ion: 50 Resp: 53364
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

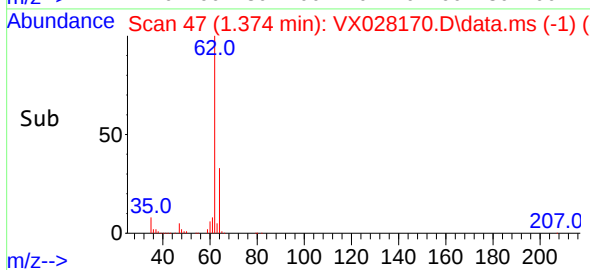
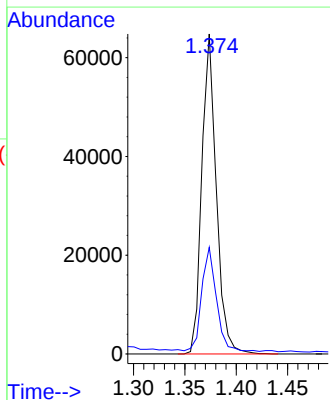
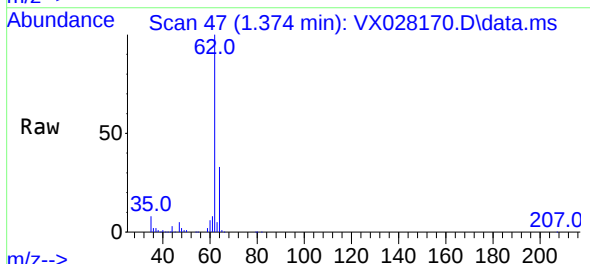
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
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#4
Vinyl Chloride
Concen: 18.796 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

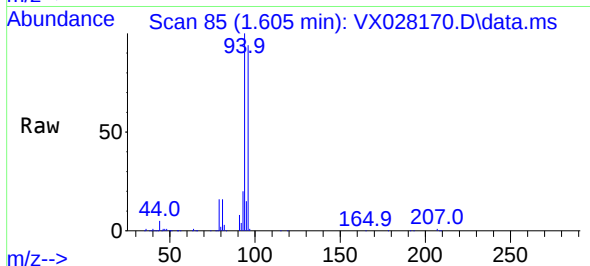
Tgt Ion: 62 Resp: 63699
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 12.312 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

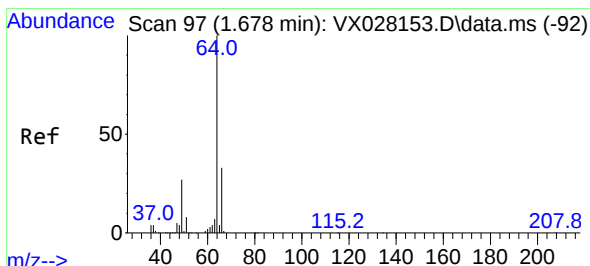
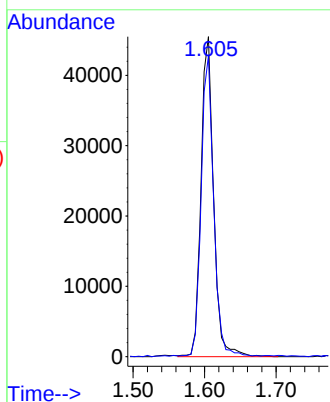
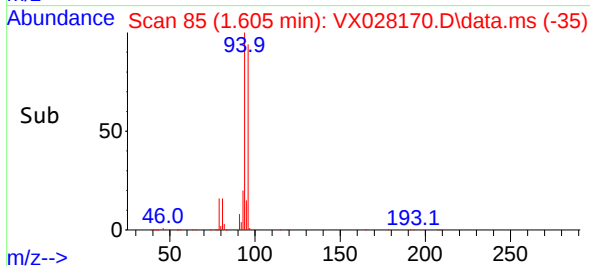
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 94 Resp: 5580
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

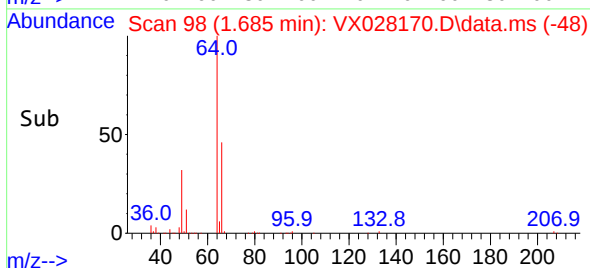
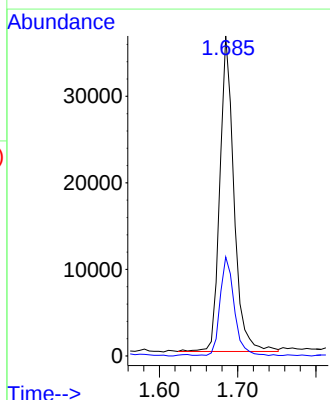
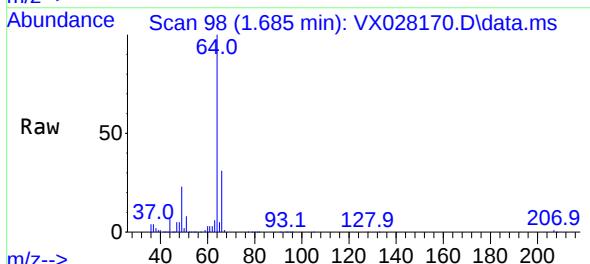
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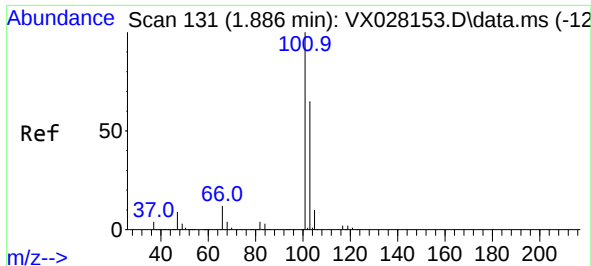
Reviewed By :John Carlone 04/20/2022
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#6
Chloroethane
Concen: 16.722 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion: 64 Resp: 45790
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





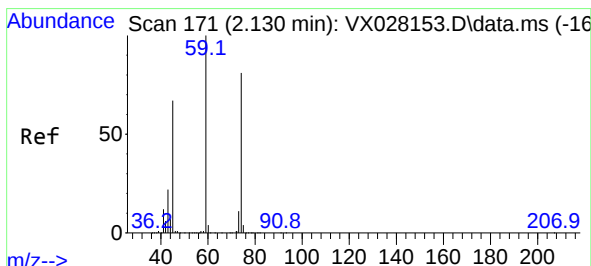
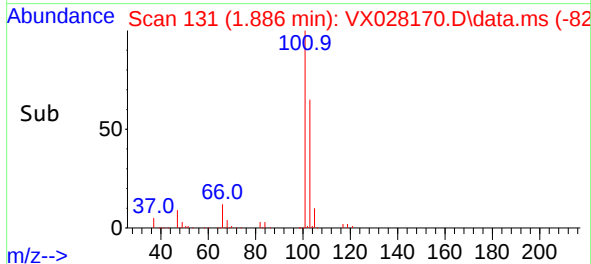
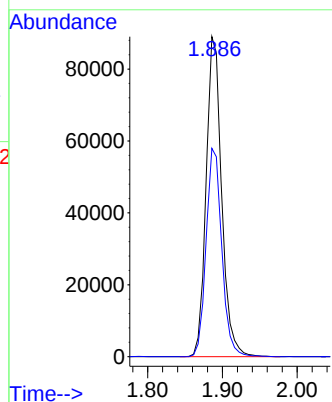
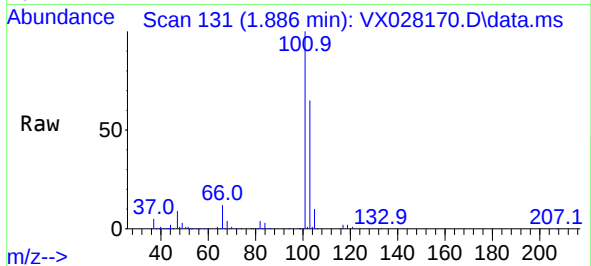
#7
Trichlorofluoromethane
Concen: 17.143 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Instrument :
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Tgt Ion:101 Resp: 12810
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

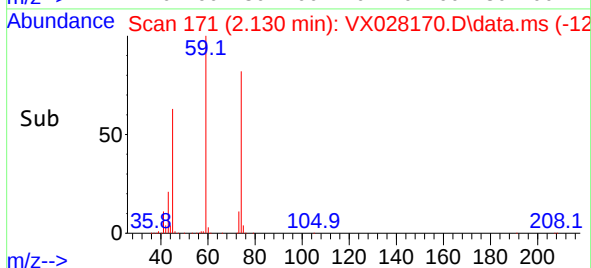
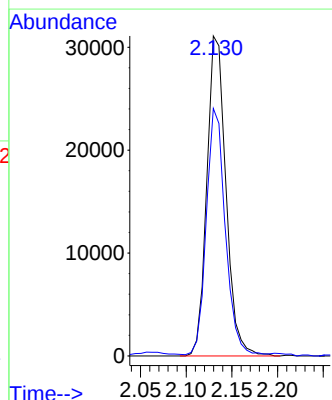
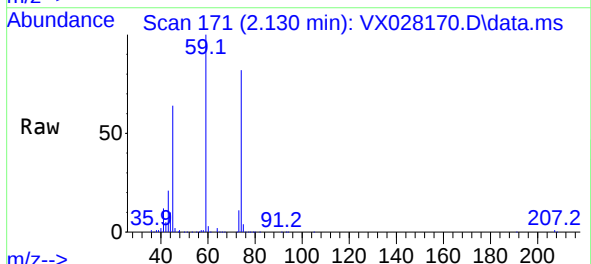
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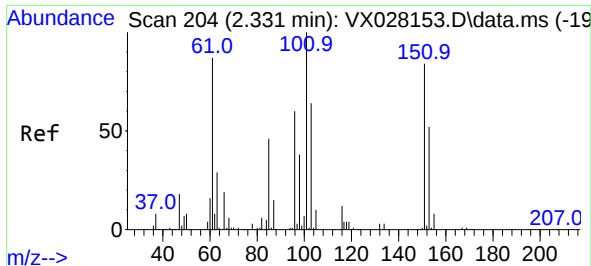
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#8
Diethyl Ether
Concen: 18.113 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion: 74 Resp: 45131
Ion Ratio Lower Upper
74 100
45 76.0 42.0 126.0





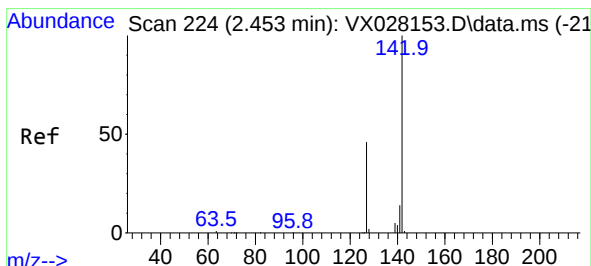
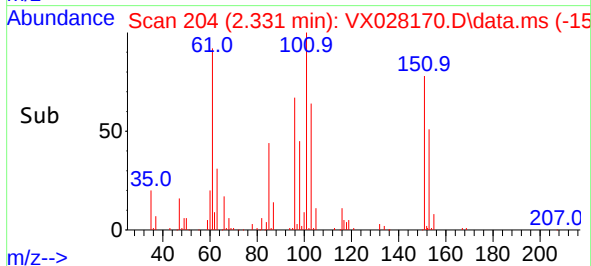
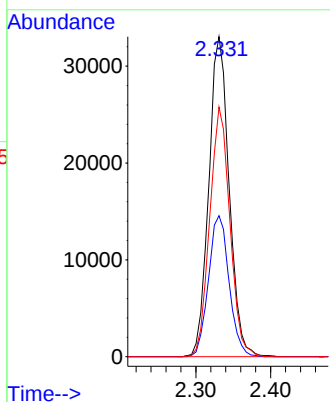
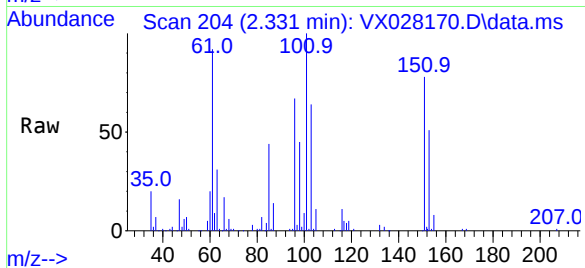
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.979 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028170.D
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Tgt Ion:101 Resp: 62554
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 77.3 61.8 92.6

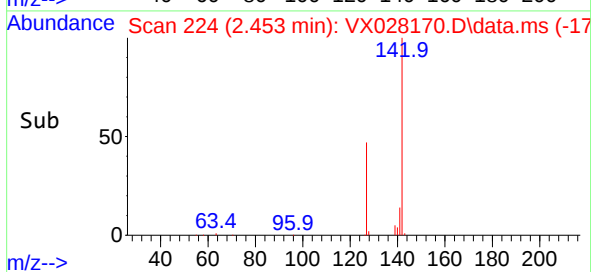
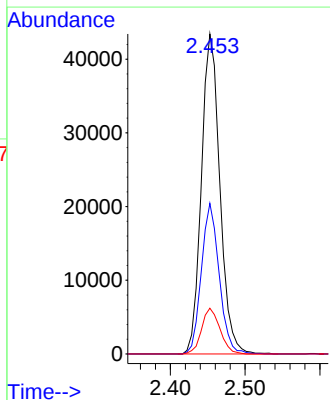
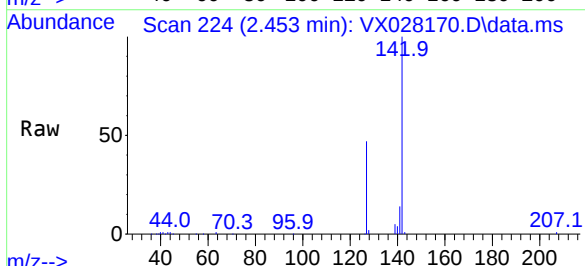
Manual Integrations
APPROVED

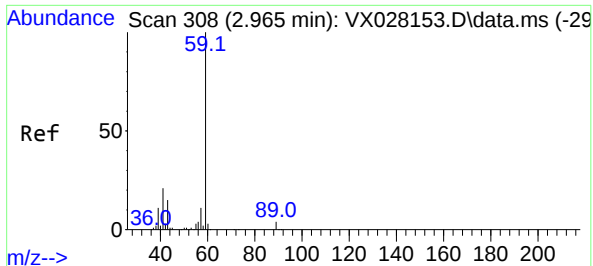
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#10
Methyl Iodide
Concen: 23.147 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion:142 Resp: 74483
Ion Ratio Lower Upper
142 100
127 45.3 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.699 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 59 Resp: 8547

Ion Ratio Lower Upper

59 100

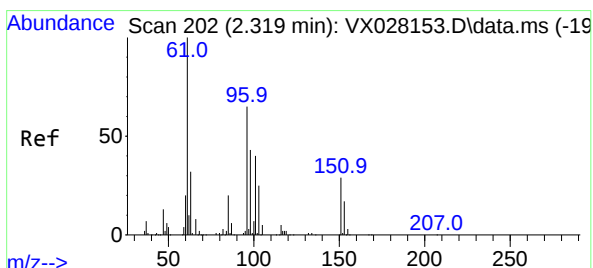
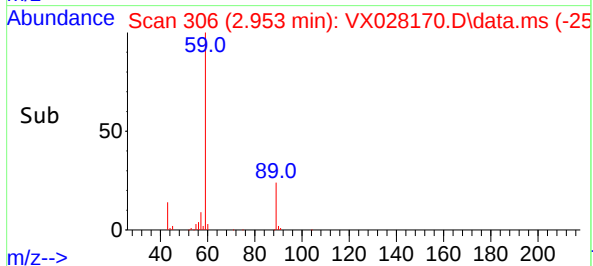
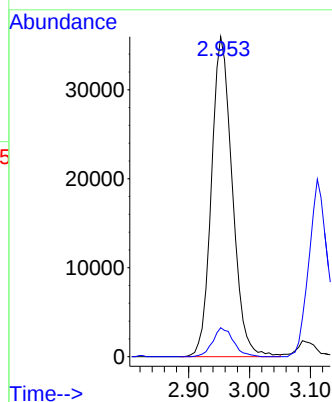
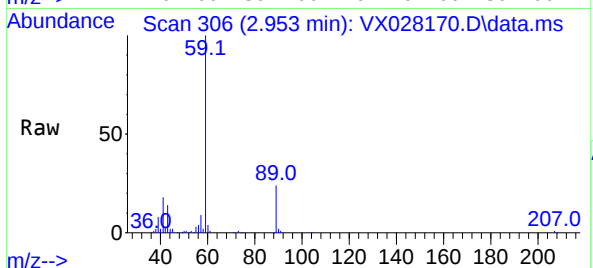
57 9.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#12

1,1-Dichloroethene

Concen: 23.044 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

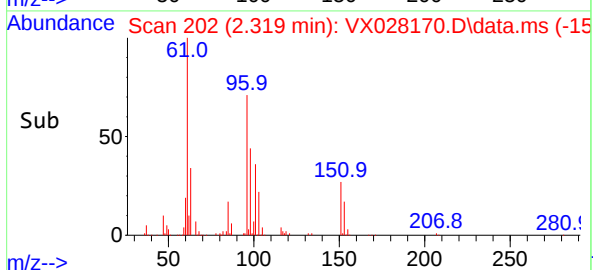
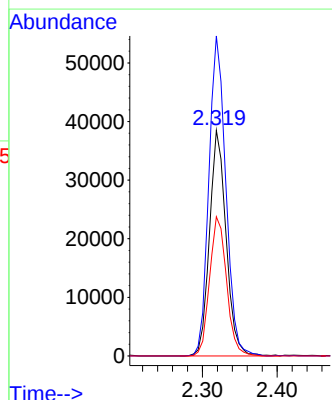
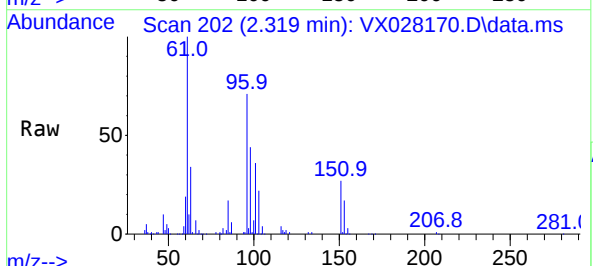
Tgt Ion: 96 Resp: 59533

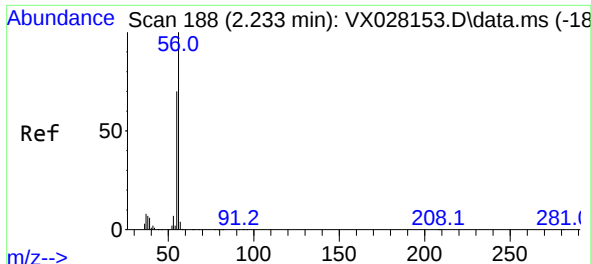
Ion Ratio Lower Upper

96 100

61 141.8 124.6 187.0

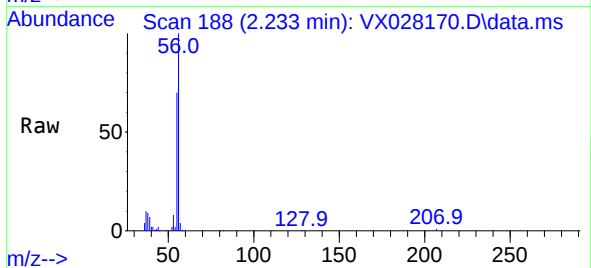
98 61.7 51.0 76.4





#13
Acrolein
Concen: 101.656 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

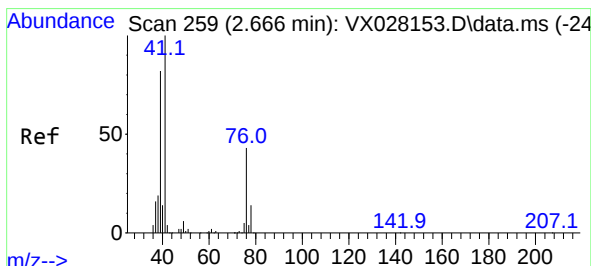
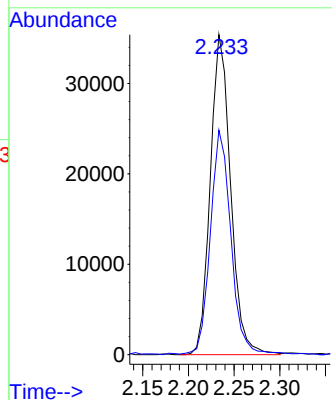
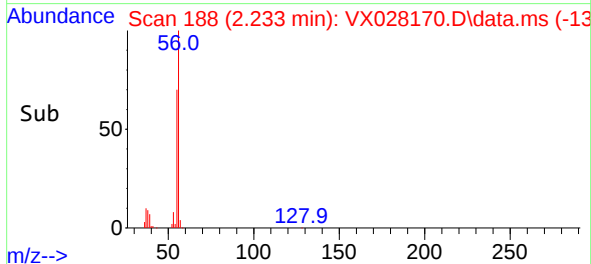
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



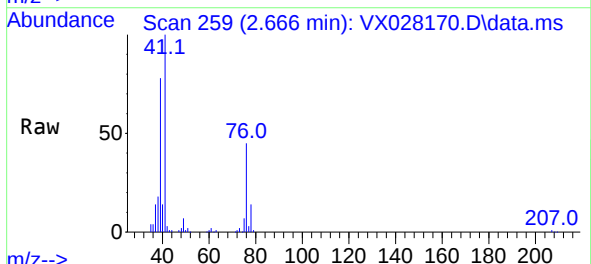
Tgt Ion: 56 Resp: 5460
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

Manual Integrations
APPROVED

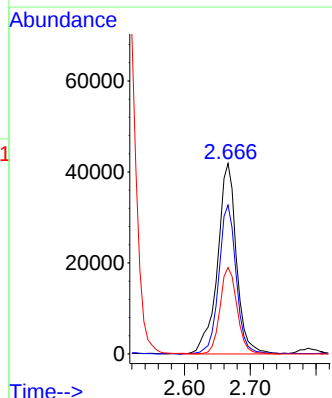
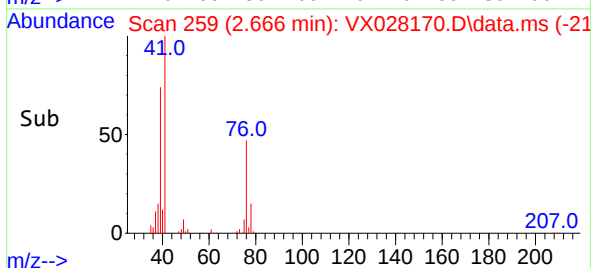
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

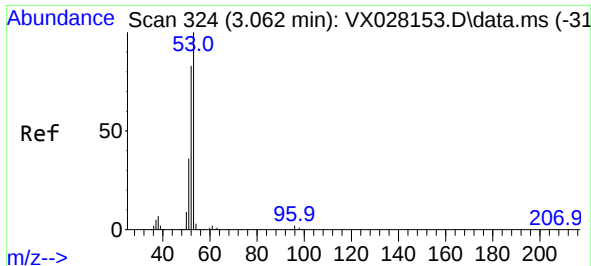


#14
Allyl chloride
Concen: 19.392 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



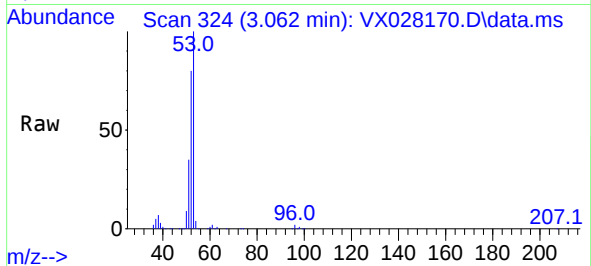
Tgt Ion: 41 Resp: 84062
Ion Ratio Lower Upper
41 100
39 71.6 50.4 75.6
76 40.7 32.7 49.1





#15
Acrylonitrile
Concen: 94.216 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

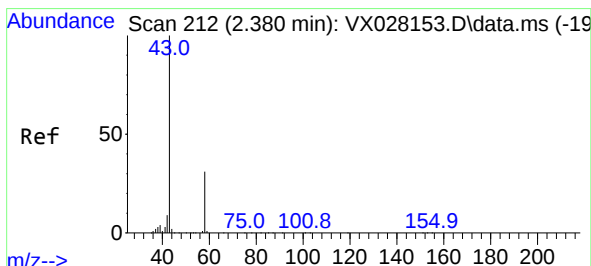
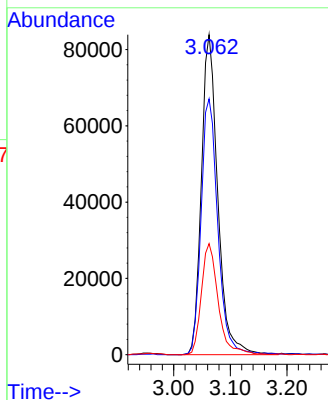
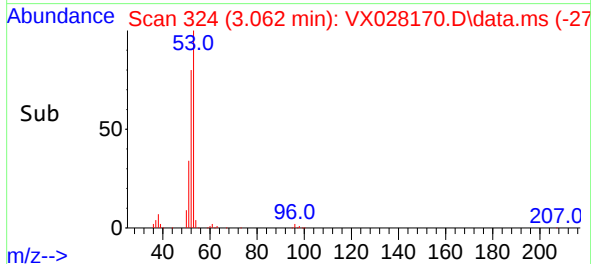
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



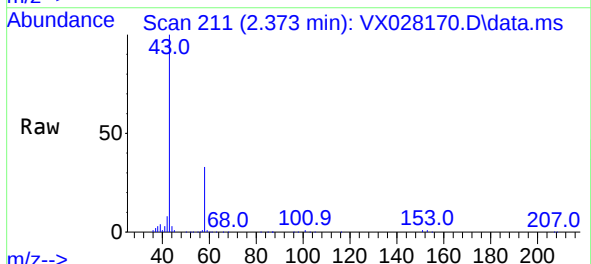
Tgt Ion: 53 Resp: 168289
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.7 28.4 42.6

Manual Integrations
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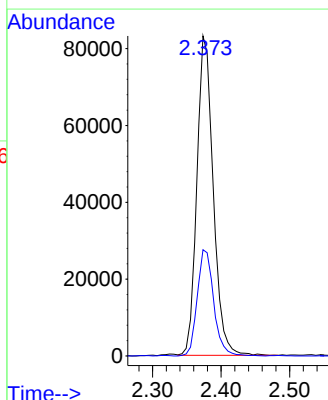
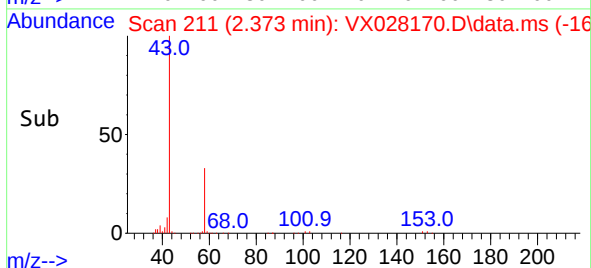
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

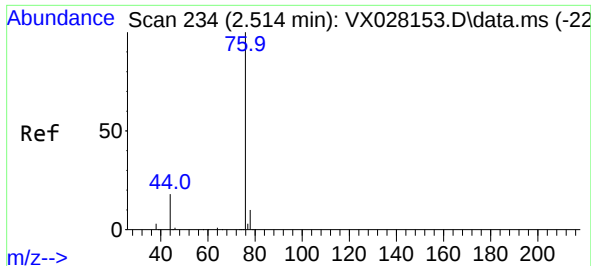


#16
Acetone
Concen: 102.407 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



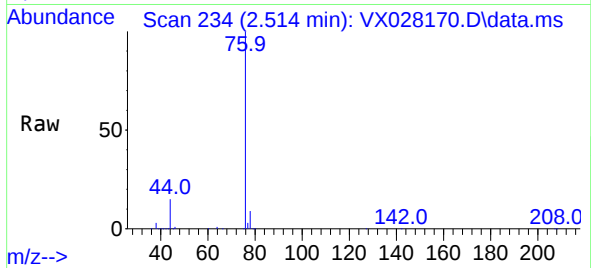
Tgt Ion: 43 Resp: 138200
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 20.186 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

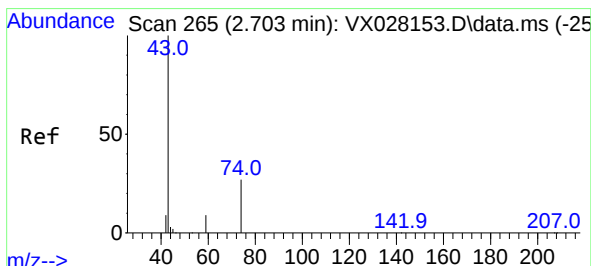
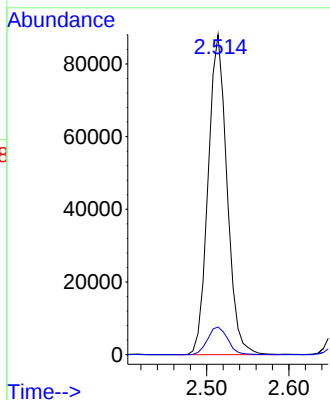
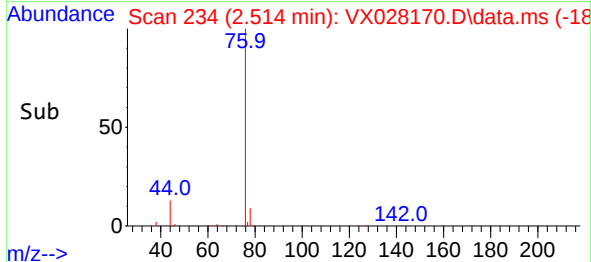
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



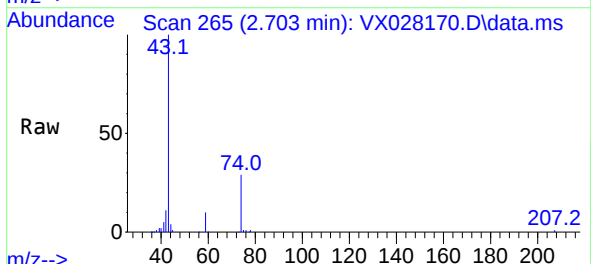
Tgt Ion: 76 Resp: 140430
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
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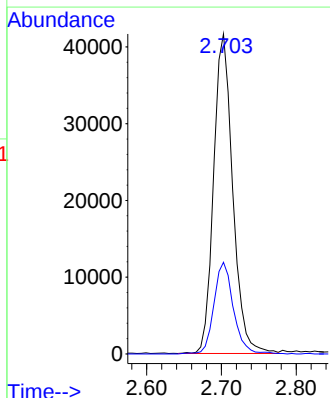
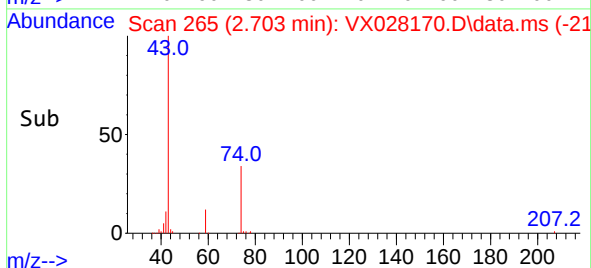
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

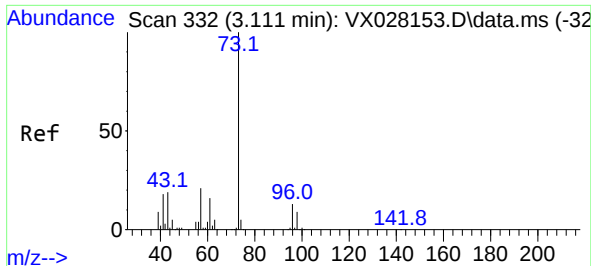


#18
Methyl Acetate
Concen: 18.989 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



Tgt Ion: 43 Resp: 74001
Ion Ratio Lower Upper
43 100
74 29.4 22.8 34.2





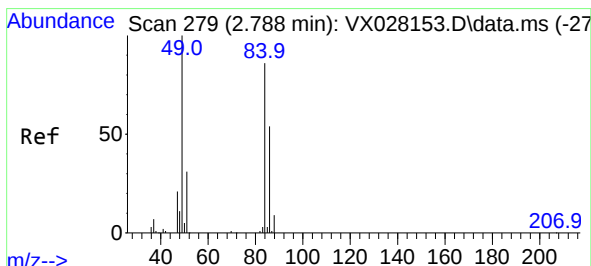
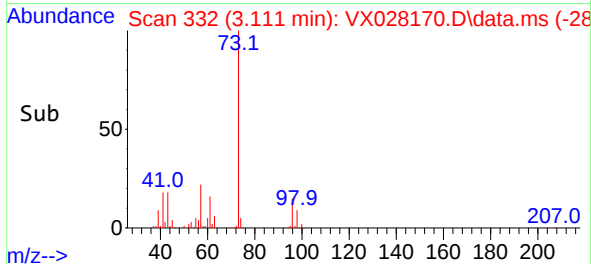
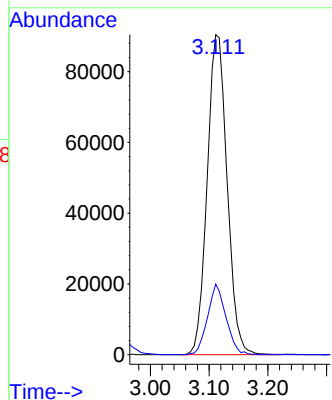
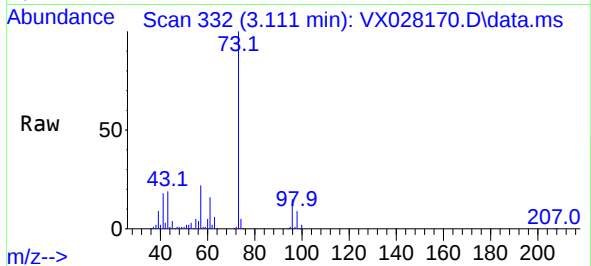
#19
Methyl tert-butyl Ether
Concen: 19.810 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 73 Resp: 213420
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

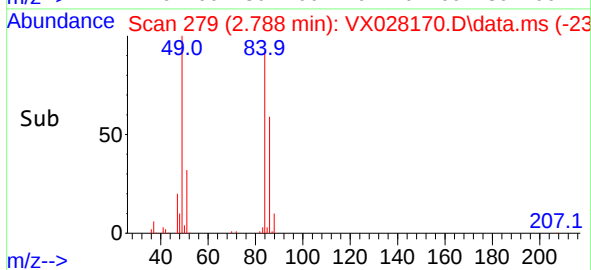
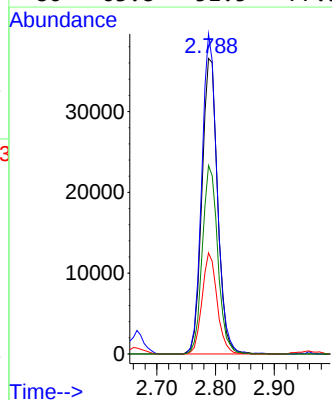
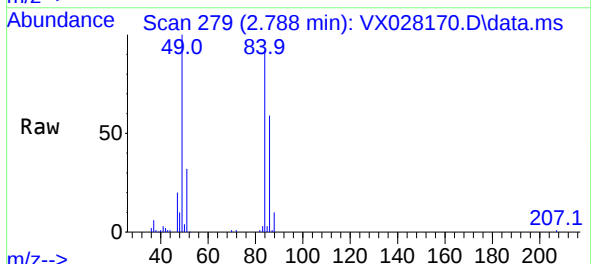
Manual Integrations
APPROVED

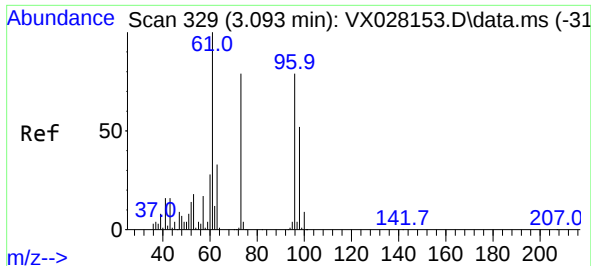
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#20
Methylene Chloride
Concen: 20.848 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

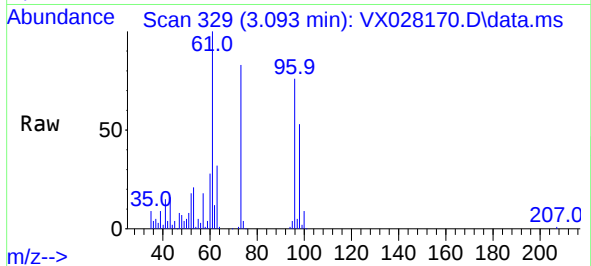
Tgt Ion: 84 Resp: 67802
Ion Ratio Lower Upper
84 100
49 108.3 85.5 128.3
51 34.2 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.921 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

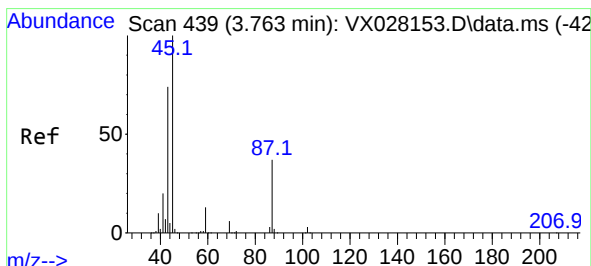
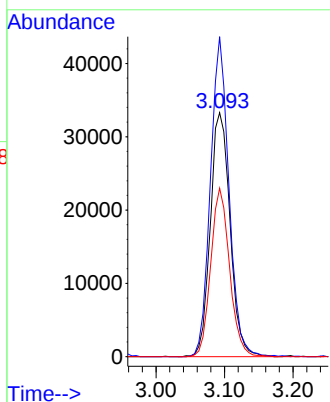
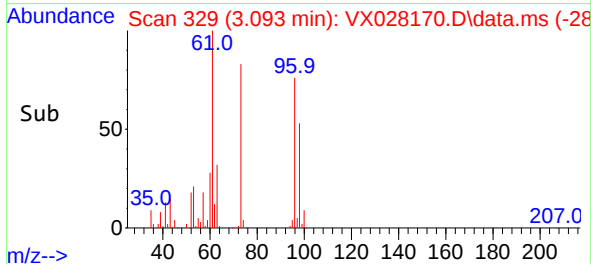
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



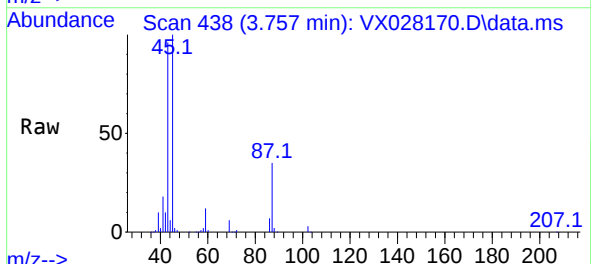
Tgt Ion: 96 Resp: 66478
Ion Ratio Lower Upper
96 100
61 131.1 105.4 158.2
98 69.1 50.0 75.0

Manual Integrations
APPROVED

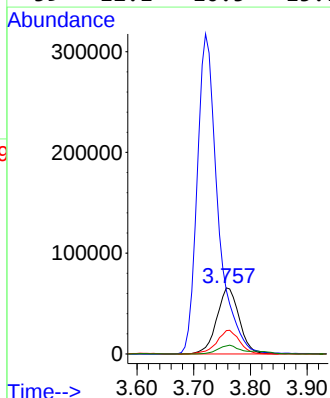
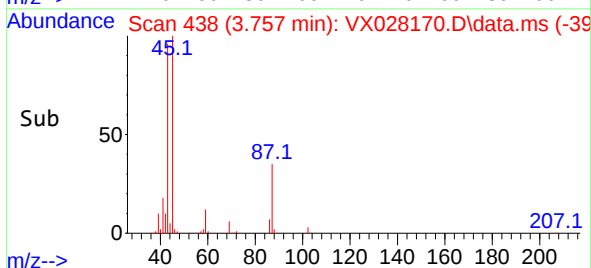
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

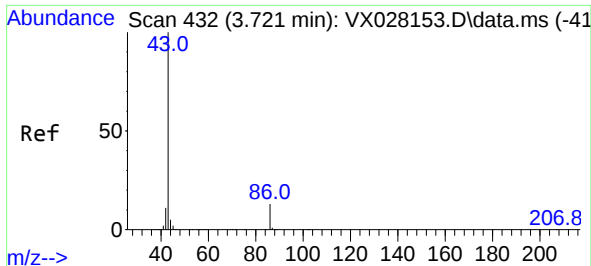


#22
Diisopropyl ether
Concen: 18.204 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



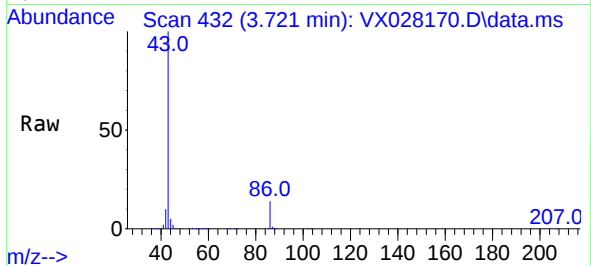
Tgt Ion: 45 Resp: 179736
Ion Ratio Lower Upper
45 100
43 95.8 50.8 76.2#
87 35.4 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.412 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028170.D
 Acq: 19 Apr 2022 19:43

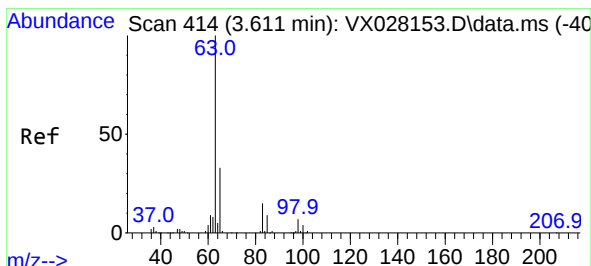
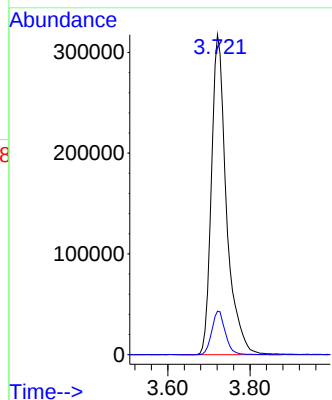
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01



Tgt Ion: 43 Resp: 805768
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

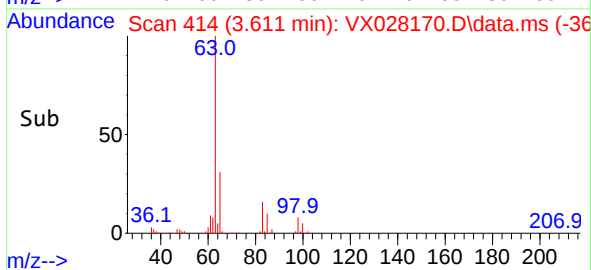
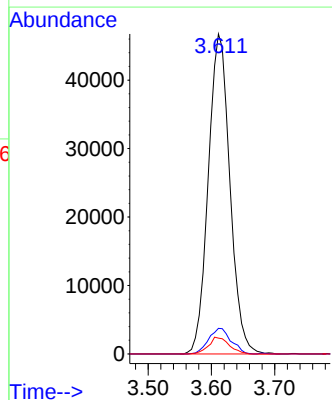
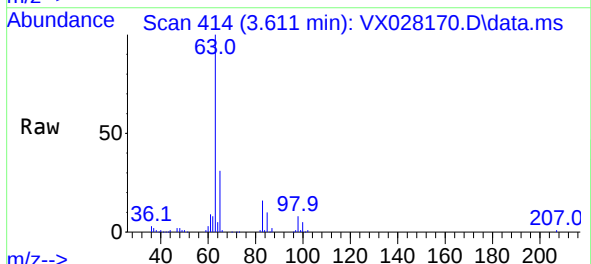
Manual Integrations
 APPROVED

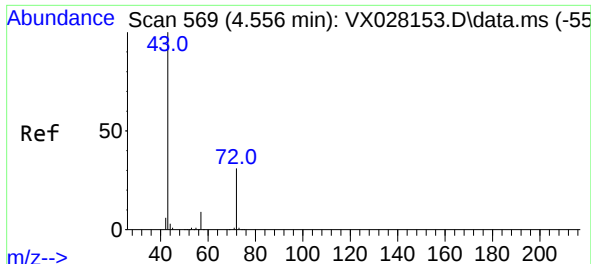
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#24
 1,1-Dichloroethane
 Concen: 19.049 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028170.D
 Acq: 19 Apr 2022 19:43

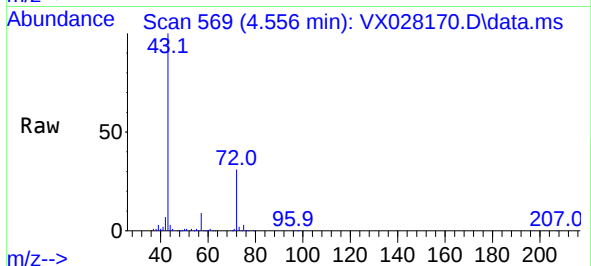
Tgt Ion: 63 Resp: 111052
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 88.524 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

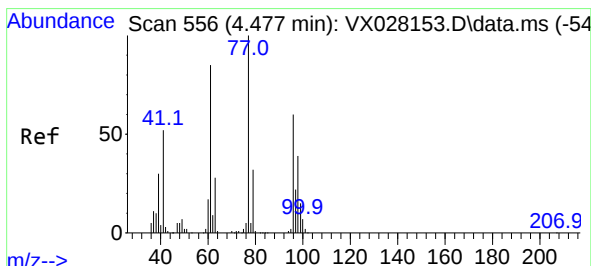
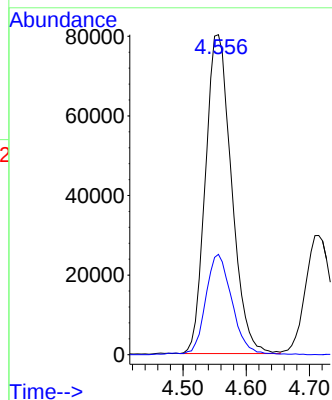
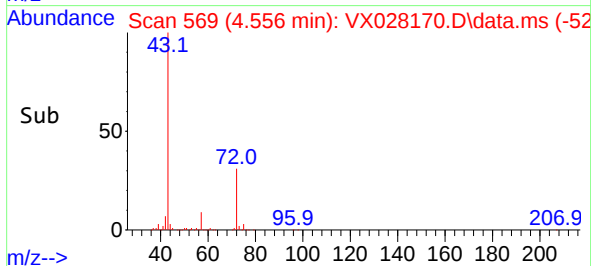
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



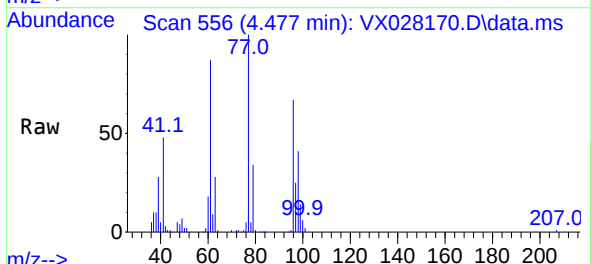
Tgt Ion: 43 Resp: 229790
Ion Ratio Lower Upper
43 100
72 31.2 24.4 36.6

Manual Integrations
APPROVED

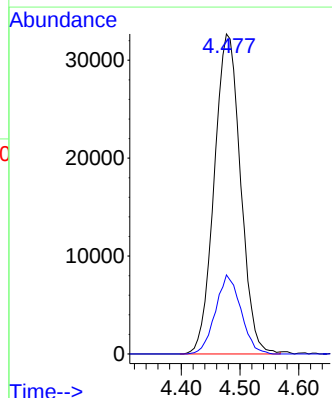
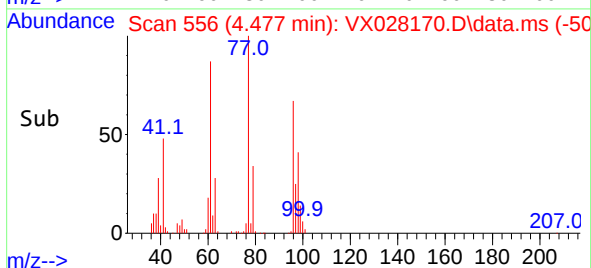
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

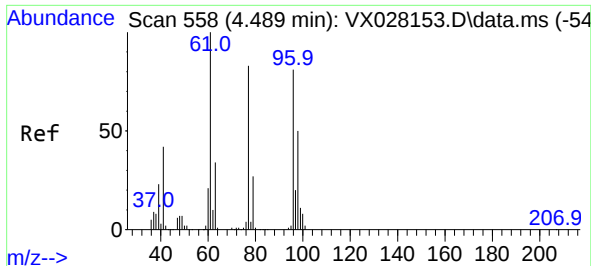


#26
2,2-Dichloropropane
Concen: 17.865 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



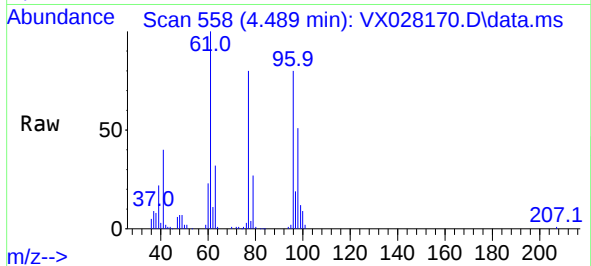
Tgt Ion: 77 Resp: 101689
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.099 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028170.D
 Acq: 19 Apr 2022 19:43

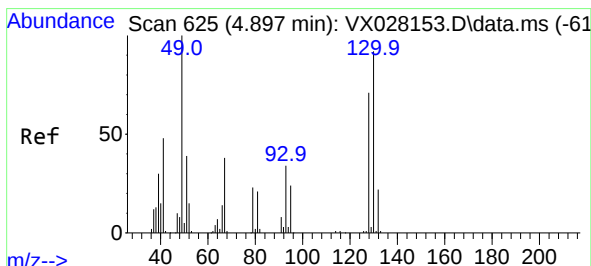
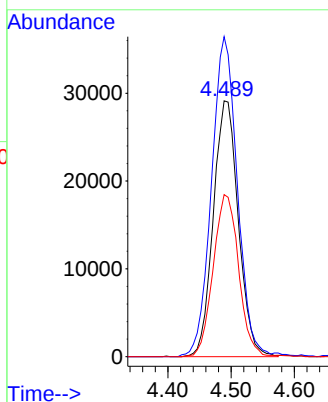
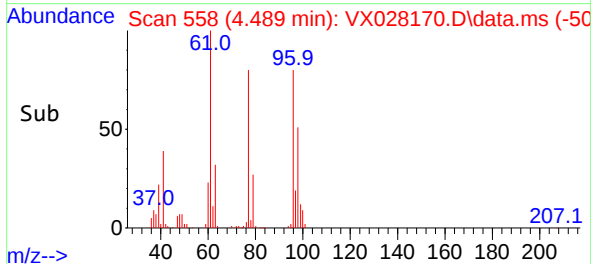
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01



Tgt Ion: 96 Resp: 80014
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 283.8
 98 64.5 0.0 129.8

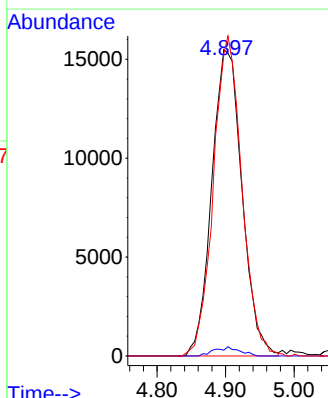
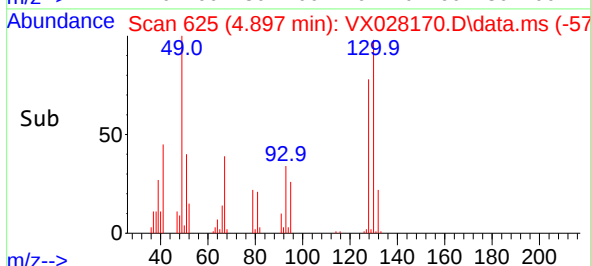
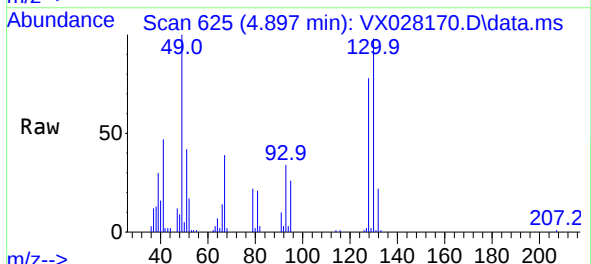
Manual Integrations
 APPROVED

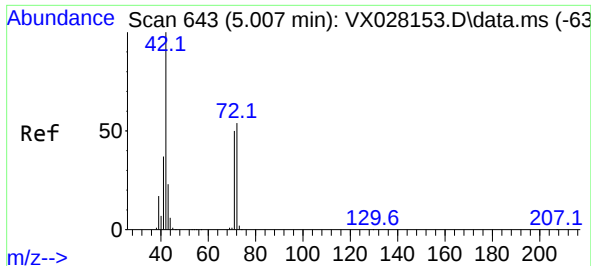
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022



#28
 Bromochloromethane
 Concen: 18.952 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028170.D
 Acq: 19 Apr 2022 19:43

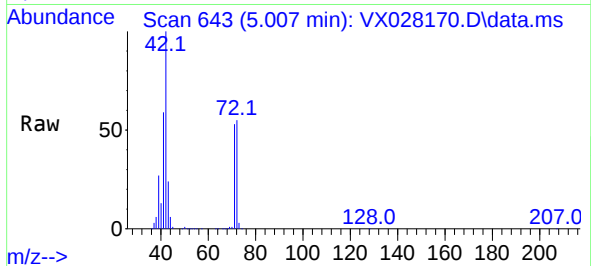
Tgt Ion: 49 Resp: 47404
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 98.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 86.402 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

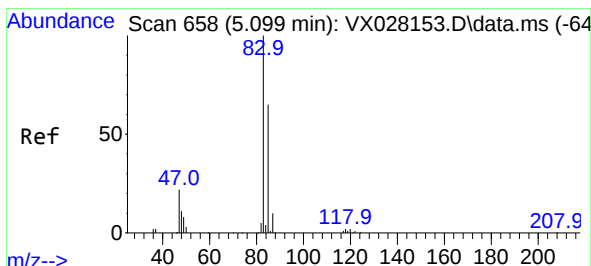
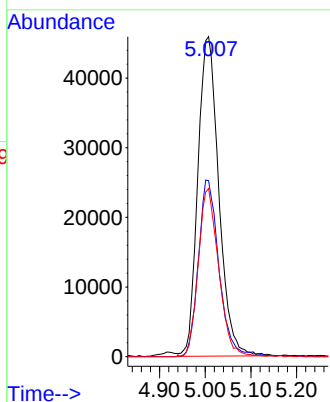
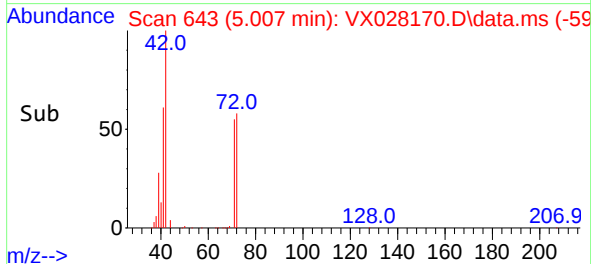
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



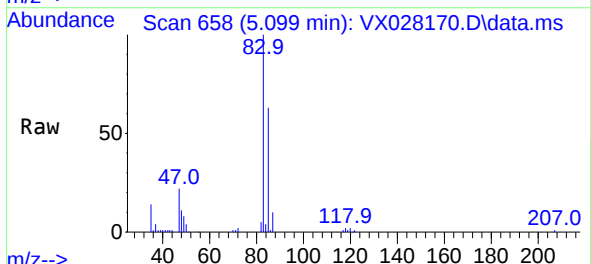
Tgt Ion: 42 Resp: 14624
Ion Ratio Lower Upper
42 100
72 54.5 44.1 66.1
71 51.1 40.5 60.7

Manual Integrations
APPROVED

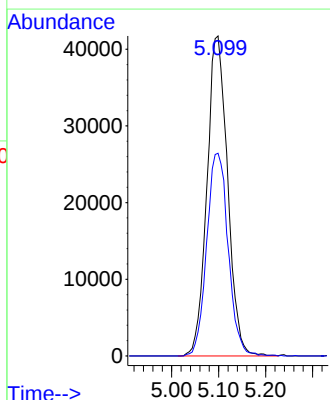
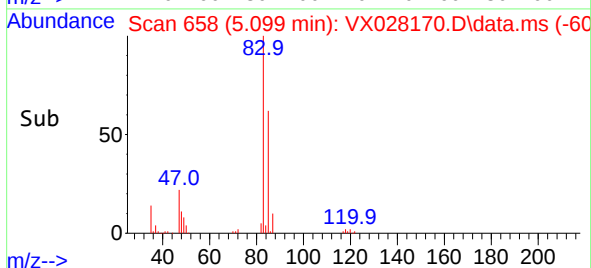
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

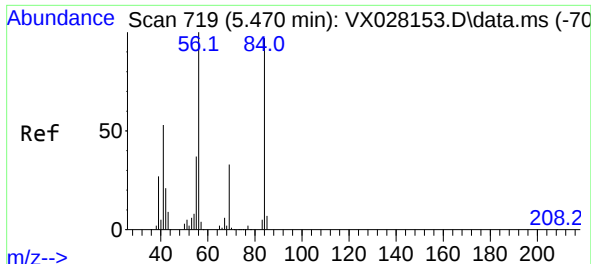


#30
Chloroform
Concen: 18.180 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



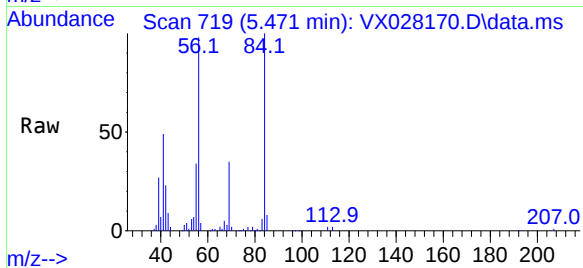
Tgt Ion: 83 Resp: 127284
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 18.210 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

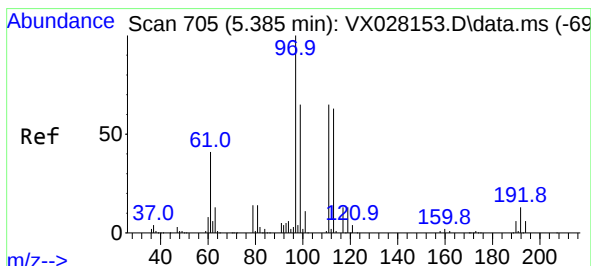
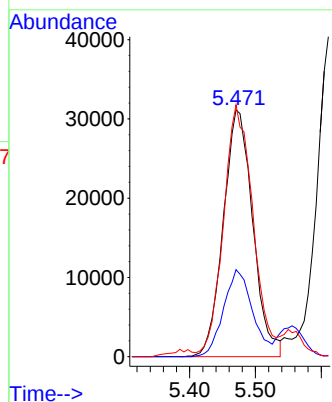
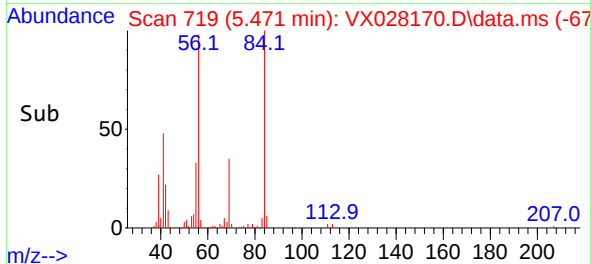
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



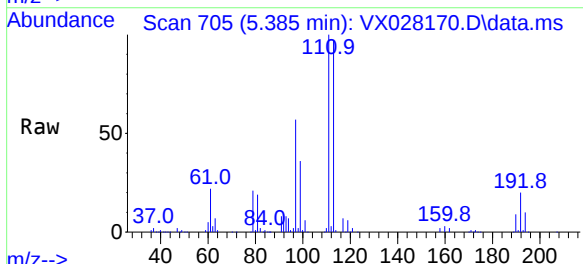
Tgt Ion: 56 Resp: 97244
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 99.0 77.2 115.8

Manual Integrations
APPROVED

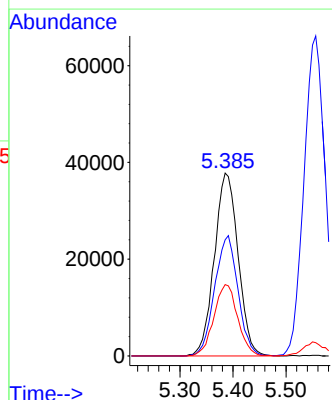
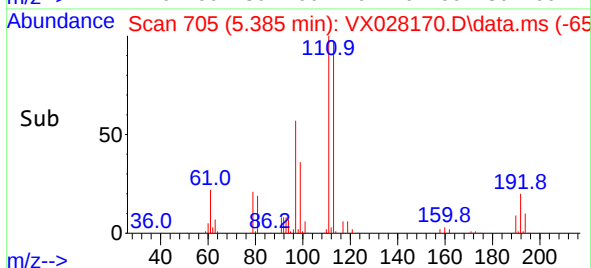
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

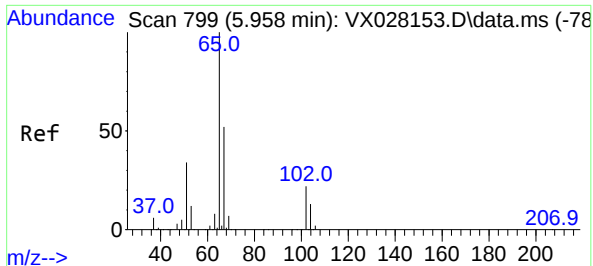


#32
1,1,1-Trichloroethane
Concen: 18.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



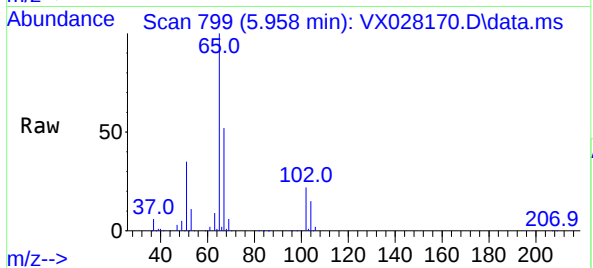
Tgt Ion: 97 Resp: 117600
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.211 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

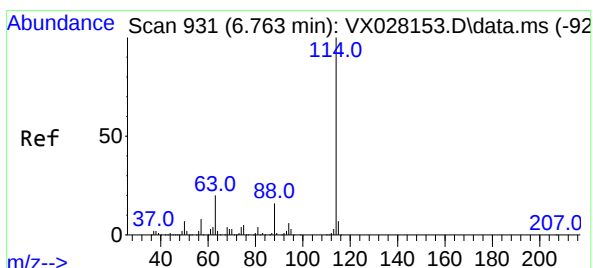
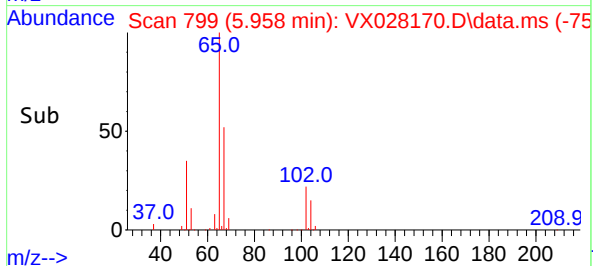
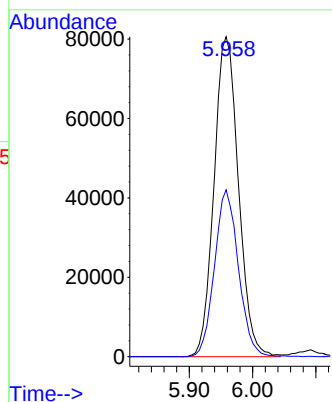
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 65 Resp: 21569
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

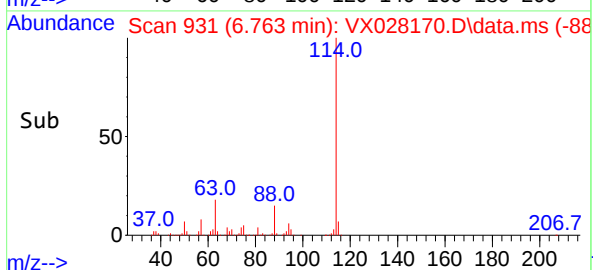
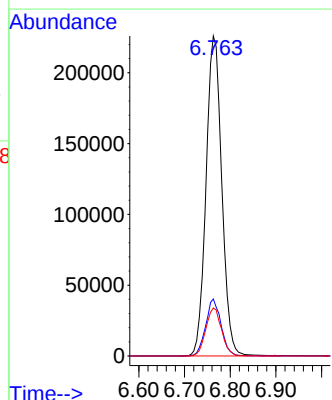
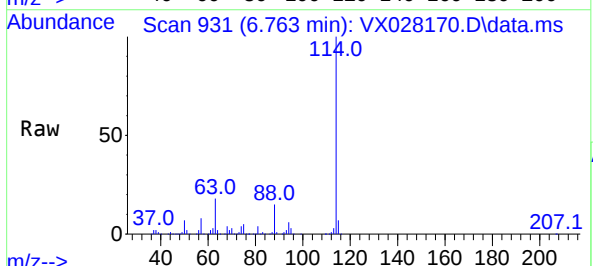
Manual Integrations
APPROVED

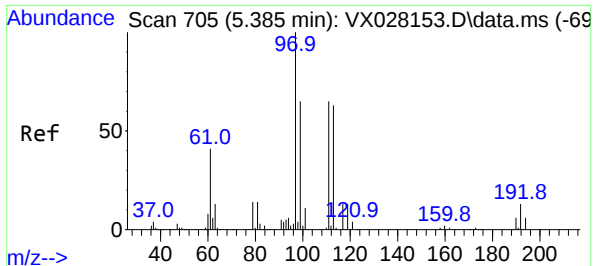
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

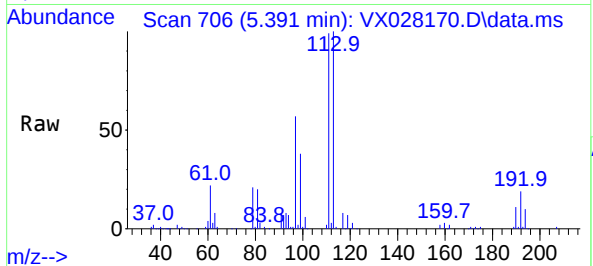
Tgt Ion:114 Resp: 541524
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.415 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

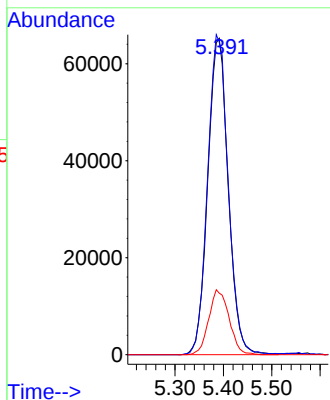
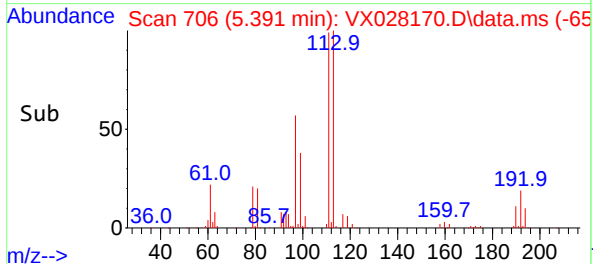
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 113 Resp: 19146
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.4 16.9 25.3

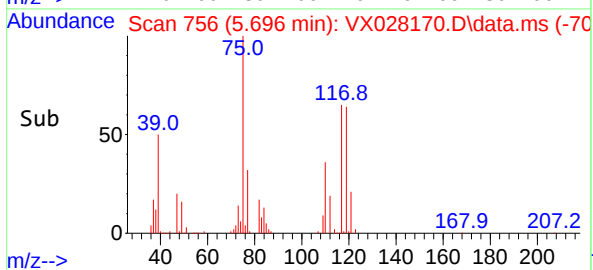
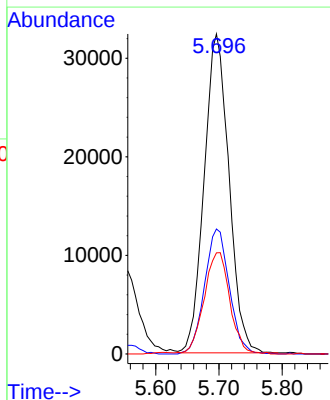
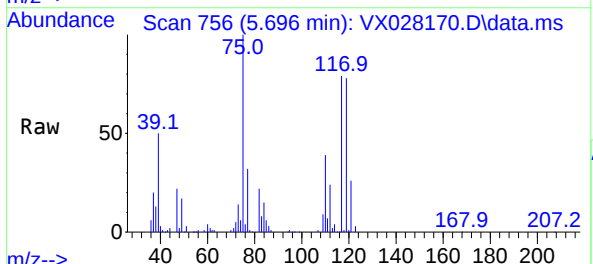
Manual Integrations
APPROVED

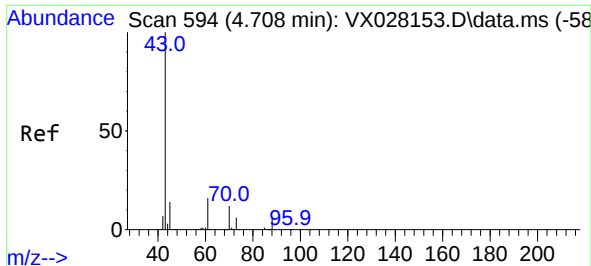
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#36
1,1-Dichloropropene
Concen: 17.799 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

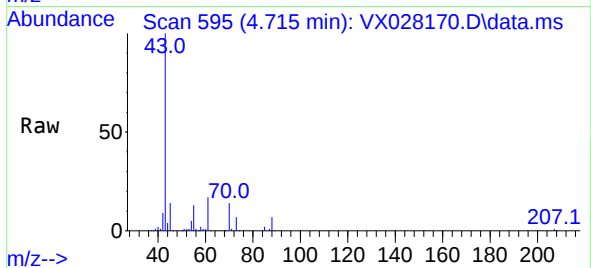
Tgt Ion: 75 Resp: 88173
Ion Ratio Lower Upper
75 100
110 39.2 18.3 54.8
77 33.0 24.8 37.2





#37
Ethyl Acetate
Concen: 17.794 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

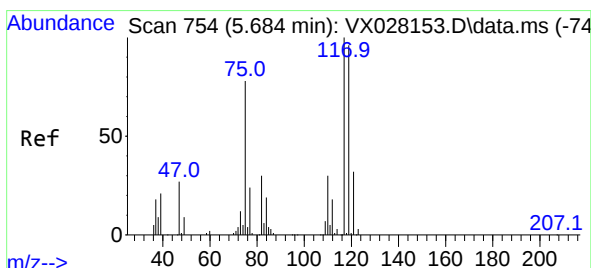
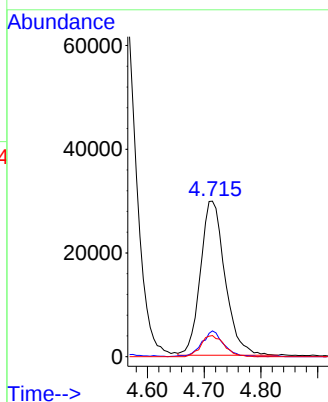
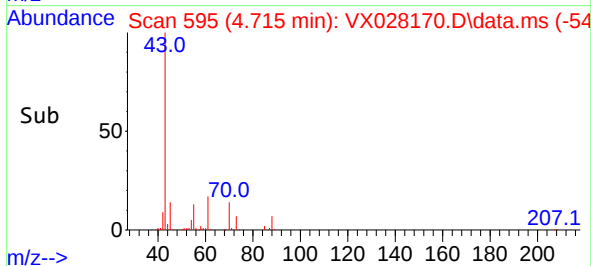
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 43 Resp: 89439
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 13.0 10.2 15.2

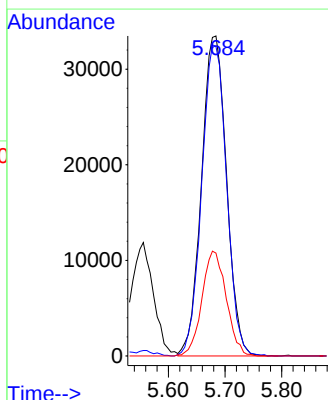
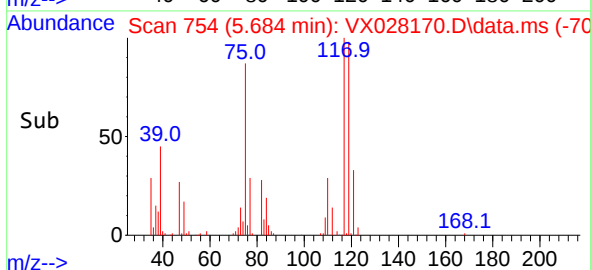
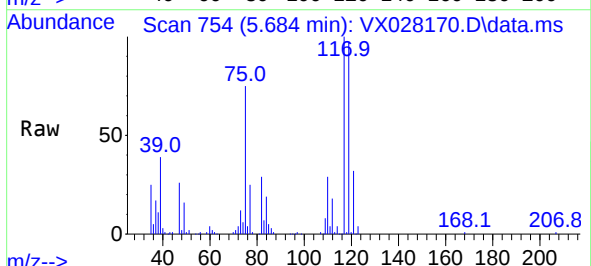
Manual Integrations
APPROVED

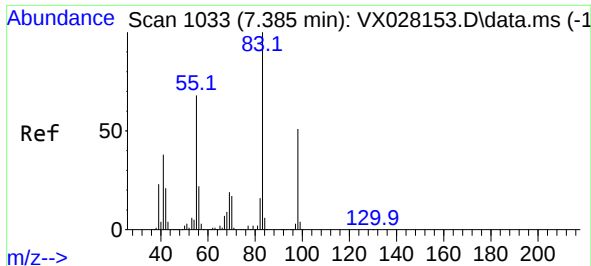
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 18.316 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion:117 Resp: 102427
Ion Ratio Lower Upper
117 100
119 96.7 77.3 115.9
121 32.2 24.2 36.2





#39

Methylcyclohexane

Concen: 17.861 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 83 Resp: 11163

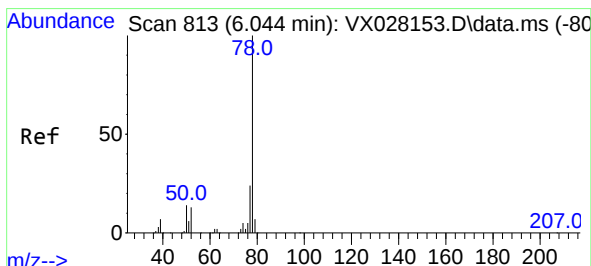
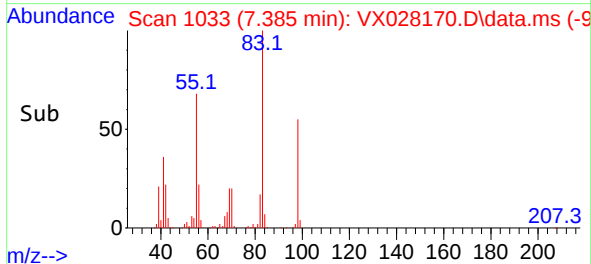
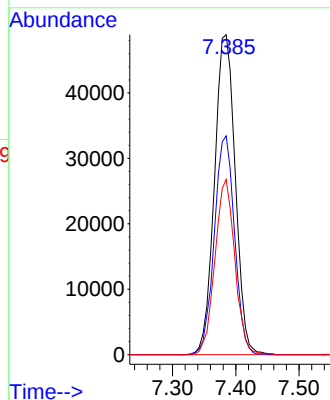
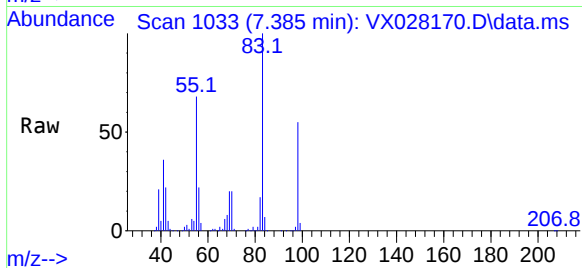
Ion	Ratio	Lower	Upper
83	100		
55	68.4	54.6	81.8
98	54.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#40

Benzene

Concen: 18.342 ug/l

RT: 6.044 min Scan# 813

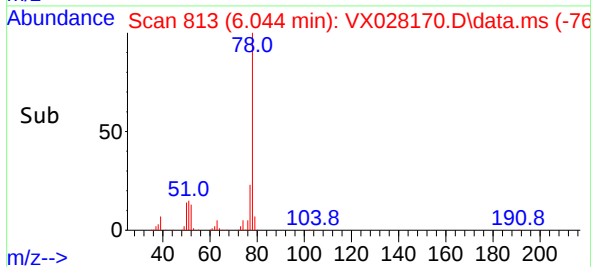
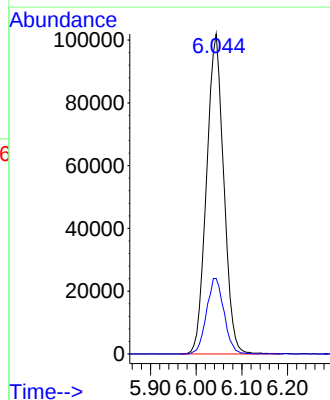
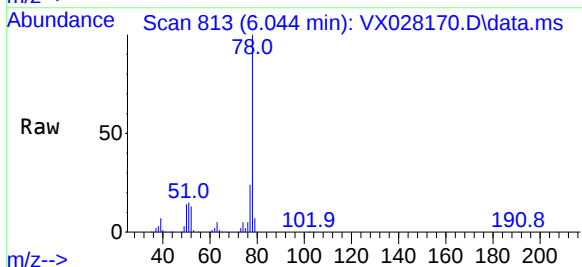
Delta R.T. -0.000 min

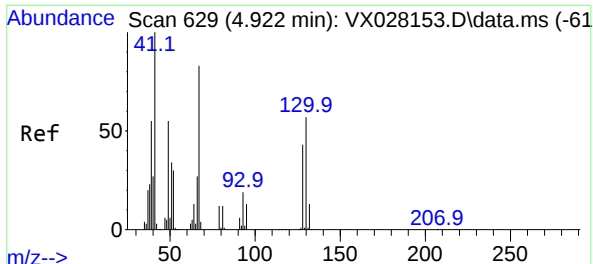
Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Tgt Ion: 78 Resp: 265976

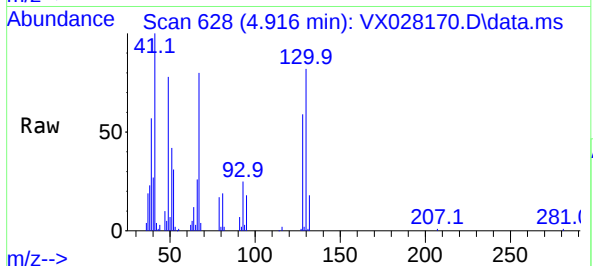
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 17.364 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

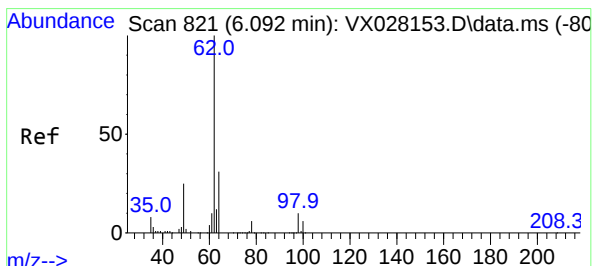
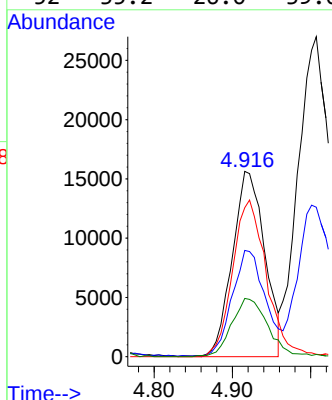
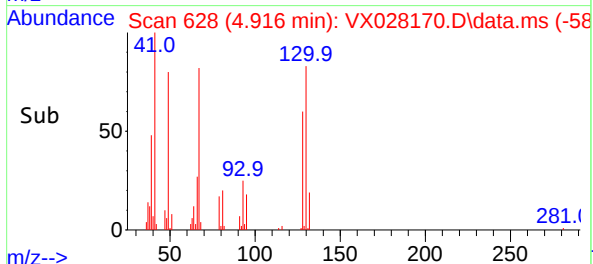
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 41 Resp: 45030
Ion Ratio Lower Upper
41 100
39 58.7 43.0 64.4
67 88.5 70.2 105.4
52 35.2 26.0 39.0

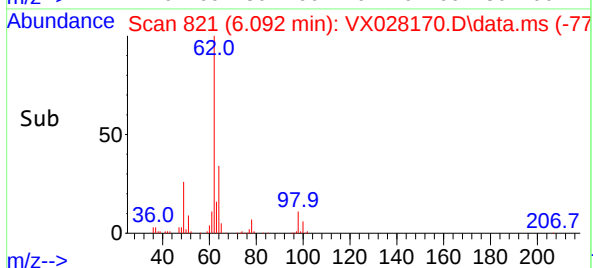
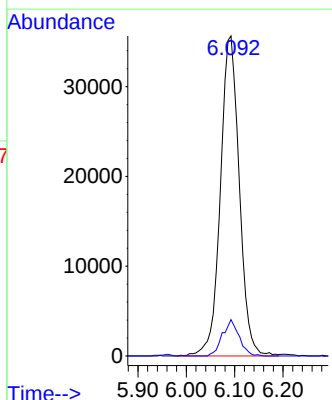
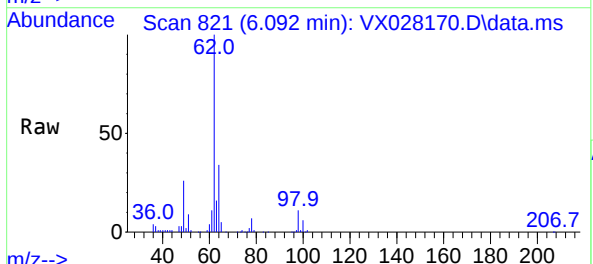
Manual Integrations
APPROVED

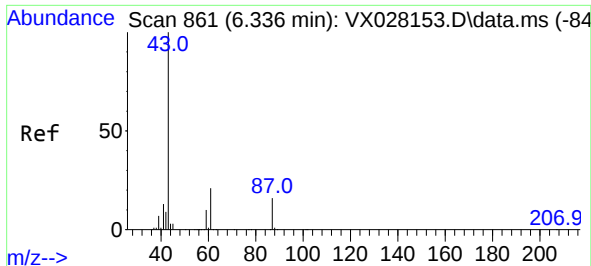
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 18.002 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

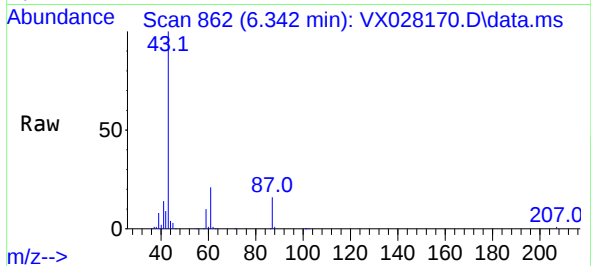
Tgt Ion: 62 Resp: 96902
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.386 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

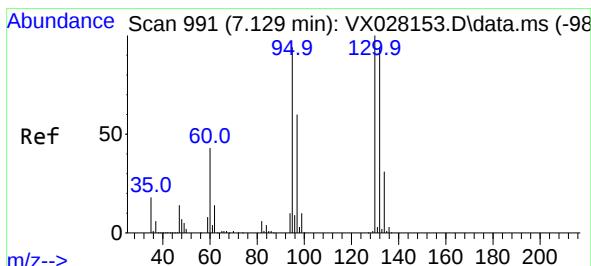
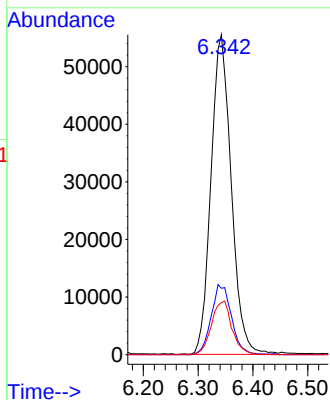
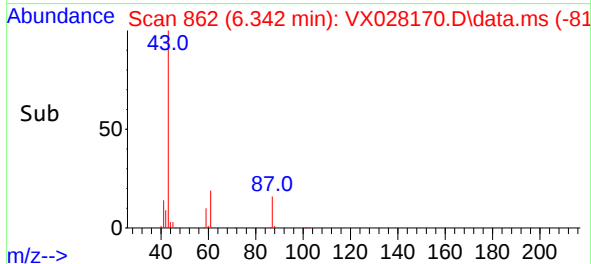
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 43 Resp: 142227
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 17.0 13.0 19.6

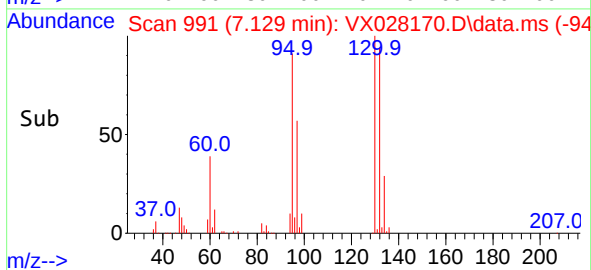
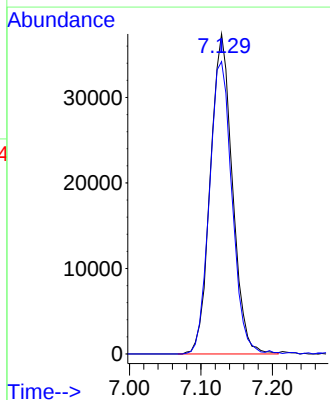
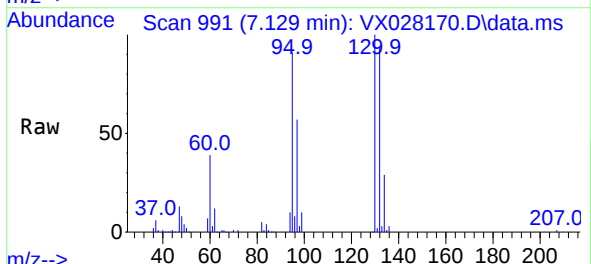
Manual Integrations
APPROVED

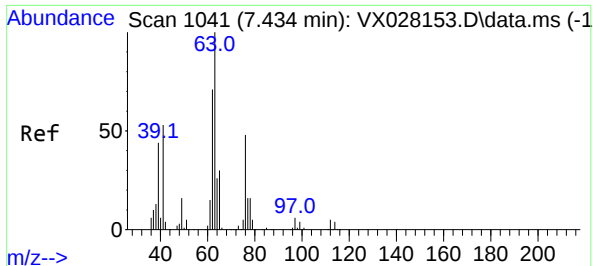
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 19.038 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion:130 Resp: 80055
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.089 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 63 Resp: 6420

Ion Ratio Lower Upper

63 100

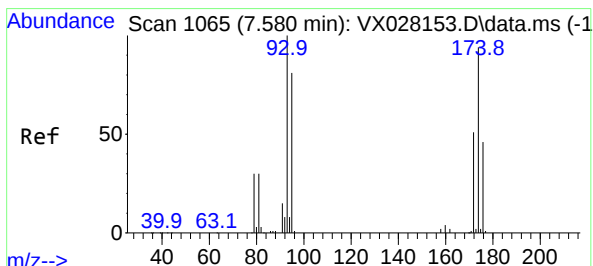
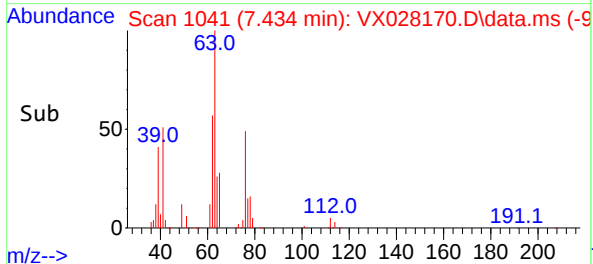
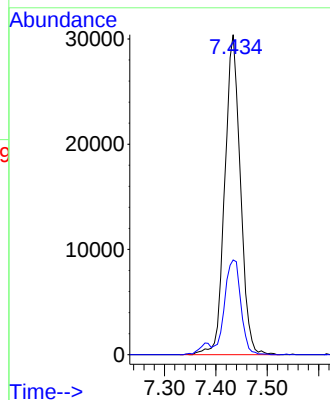
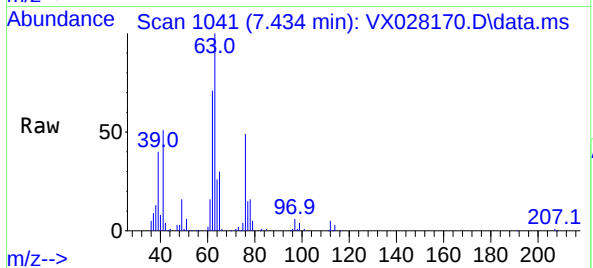
65 29.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#46

Dibromomethane

Concen: 18.758 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

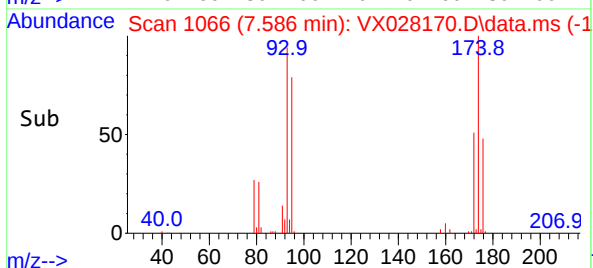
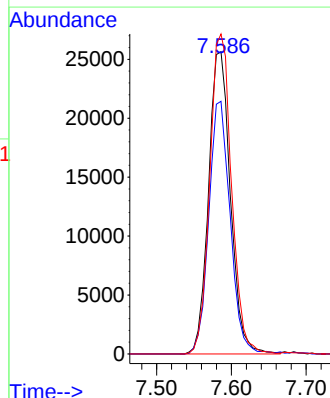
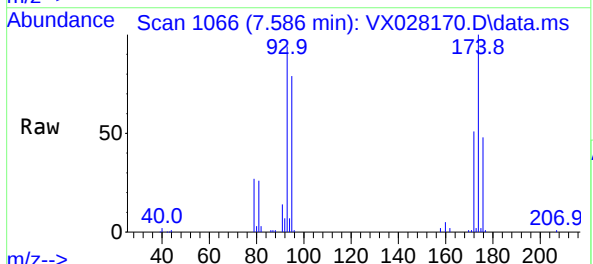
Tgt Ion: 93 Resp: 52227

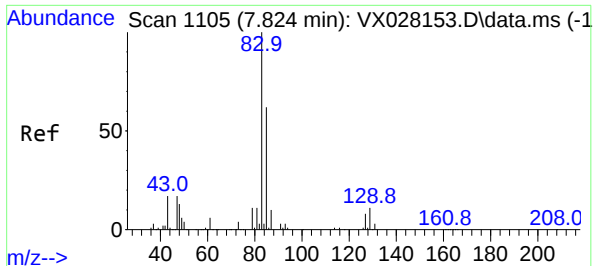
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

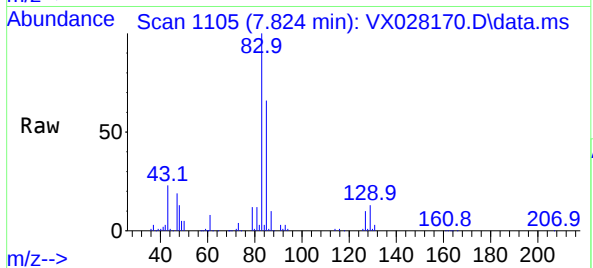
174 105.4 85.4 128.2





#47
Bromodichloromethane
Concen: 17.982 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

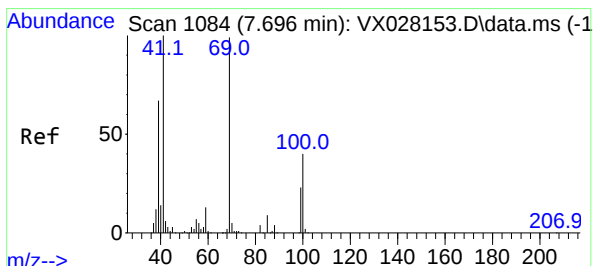
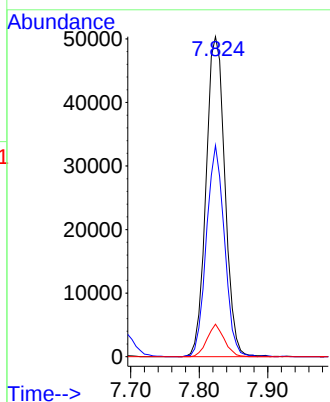
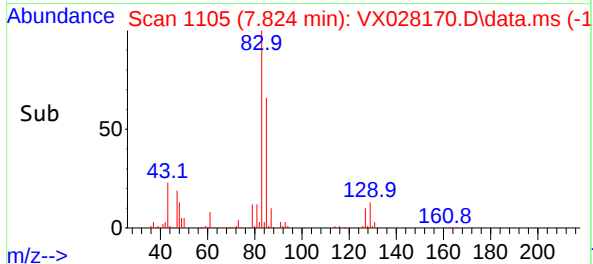
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



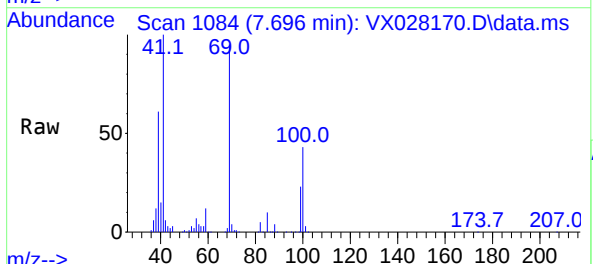
Tgt Ion: 83 Resp: 96229
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.2
127 10.1 6.8 10.2

Manual Integrations
APPROVED

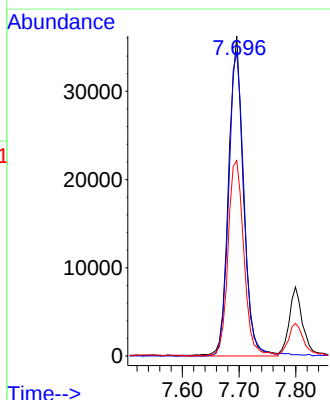
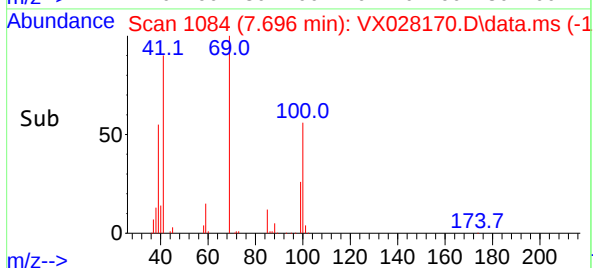
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

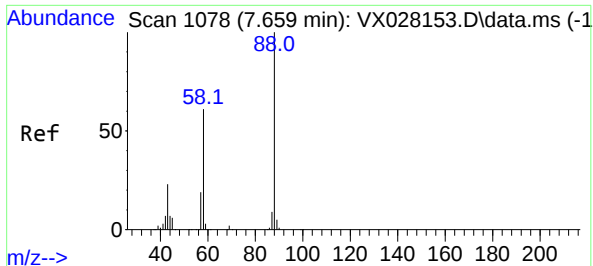


#48
Methyl methacrylate
Concen: 17.593 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



Tgt Ion: 41 Resp: 66077
Ion Ratio Lower Upper
41 100
69 97.4 82.5 123.7
39 65.0 43.8 65.8





#49

1,4-Dioxane

Concen: 331.963 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 88 Resp: 33354

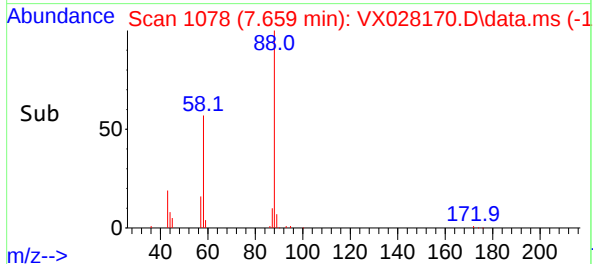
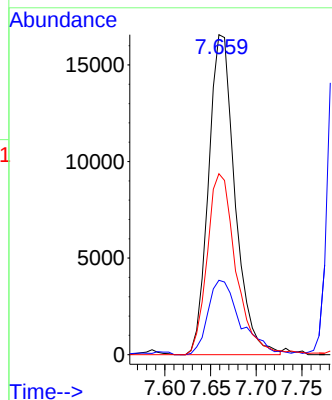
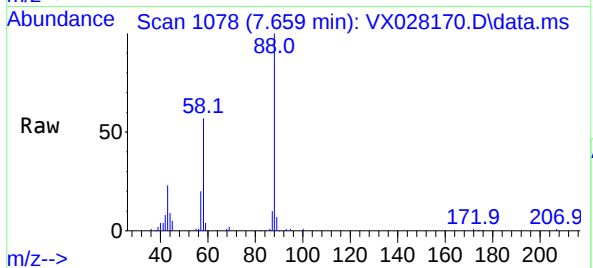
Ion	Ratio	Lower	Upper
88	100		
43	28.8	21.9	32.9
58	61.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#50

Toluene-d8

Concen: 48.038 ug/l

RT: 8.653 min Scan# 1241

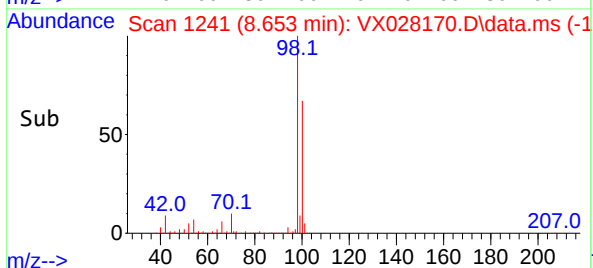
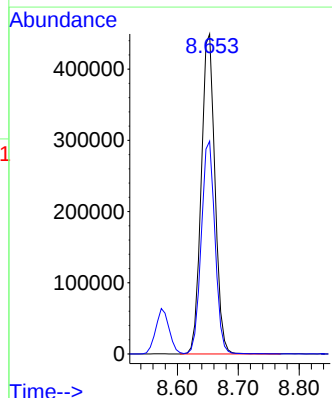
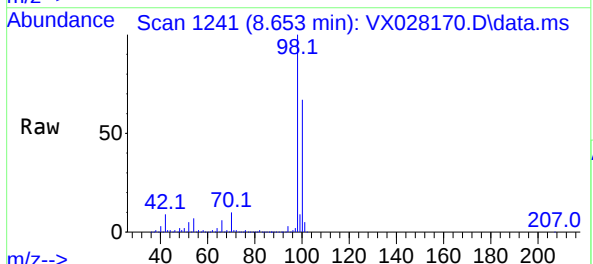
Delta R.T. -0.000 min

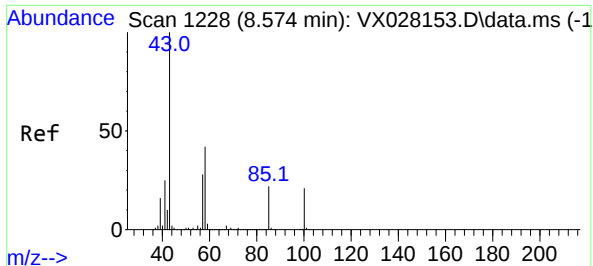
Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Tgt Ion: 98 Resp: 700691

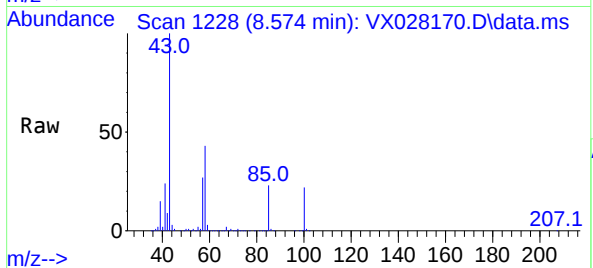
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 87.961 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

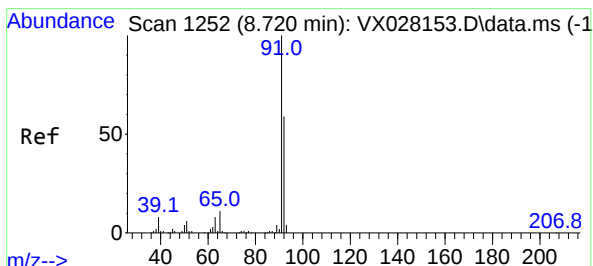
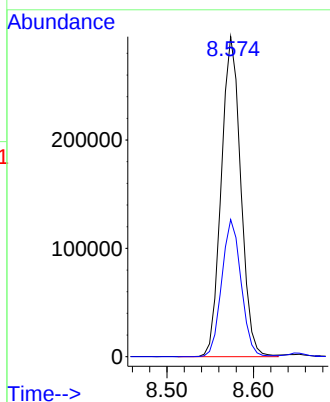
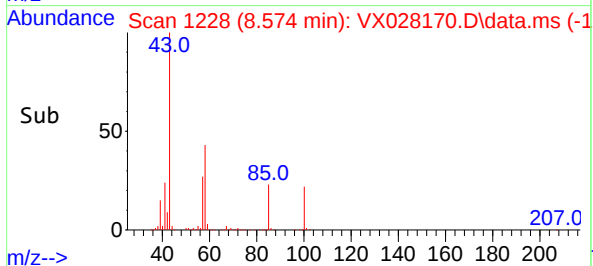
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



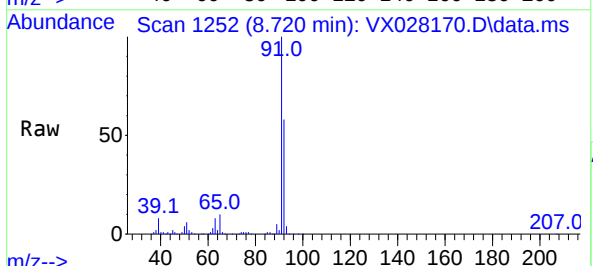
Tgt Ion: 43 Resp: 461760
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Manual Integrations
APPROVED

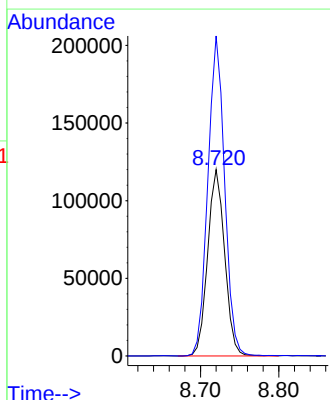
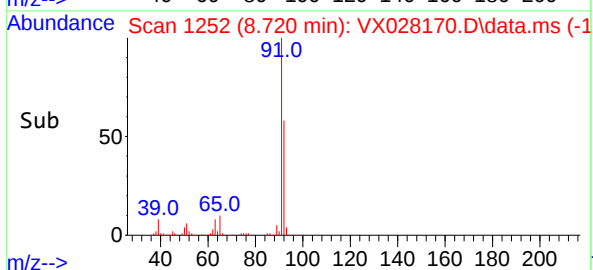
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

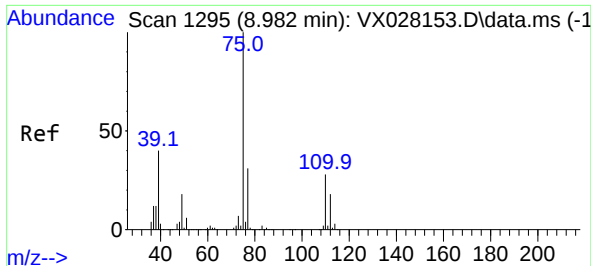


#52
Toluene
Concen: 17.958 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



Tgt Ion: 92 Resp: 180907
Ion Ratio Lower Upper
92 100
91 169.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.967 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

Instrument :

MSVOA_X

ClientSampleId :

VX0419WBSD01

Tgt Ion: 75 Resp: 10218

Ion Ratio Lower Upper

75 100

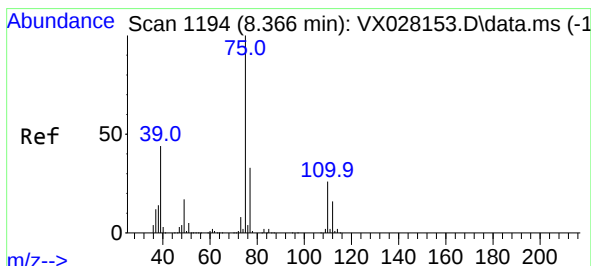
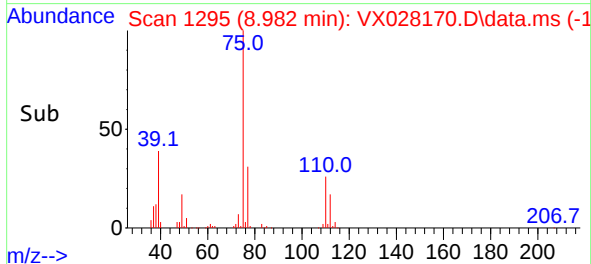
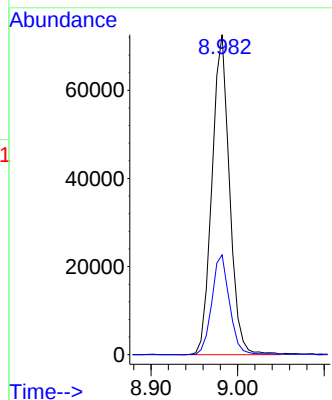
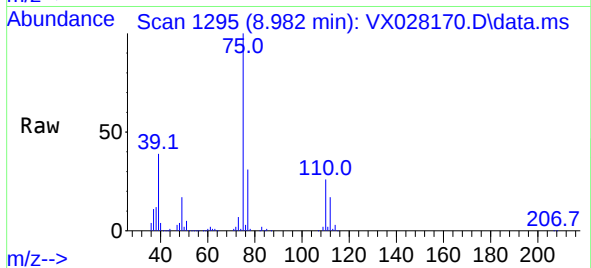
77 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/20/2022

Supervised By :Mahesh Dadoda 04/21/2022



#54

cis-1,3-Dichloropropene

Concen: 17.683 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028170.D

Acq: 19 Apr 2022 19:43

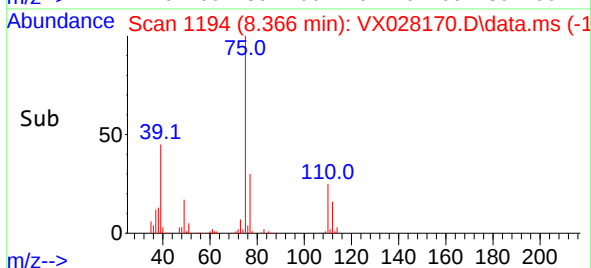
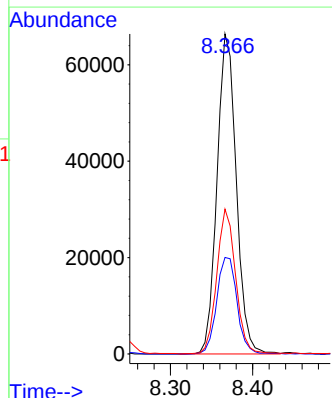
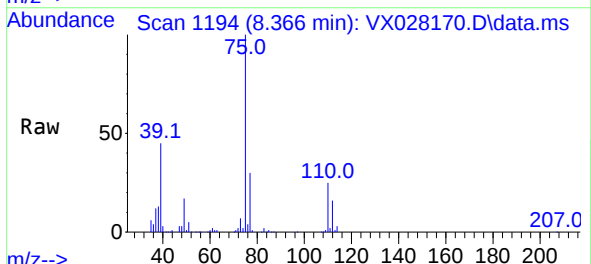
Tgt Ion: 75 Resp: 107992

Ion Ratio Lower Upper

75 100

77 30.1 24.8 37.2

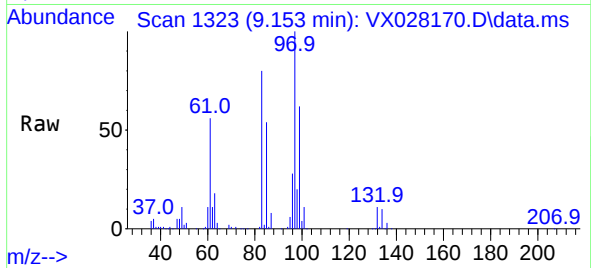
39 45.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.453 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

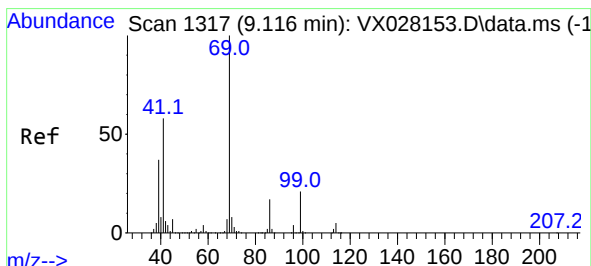
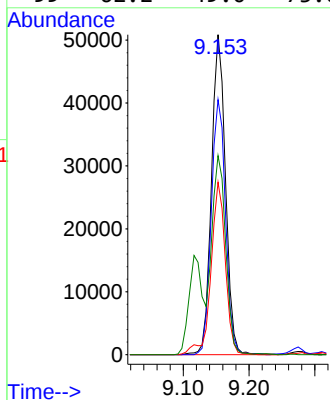
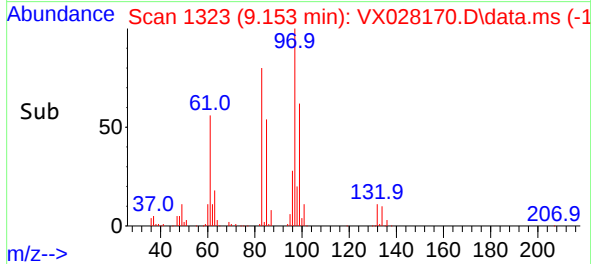
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



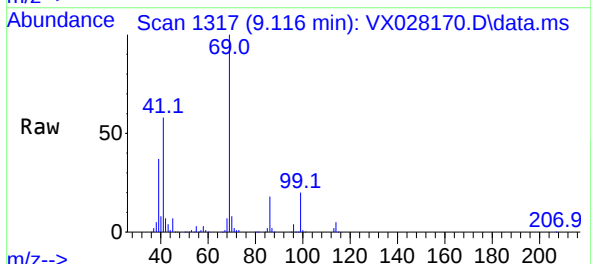
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.7	66.2	99.4
85	53.9	42.9	64.3
99	62.2	49.0	73.6

Manual Integrations
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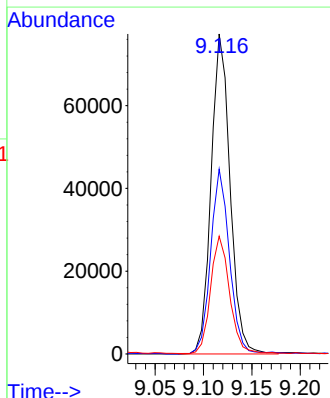
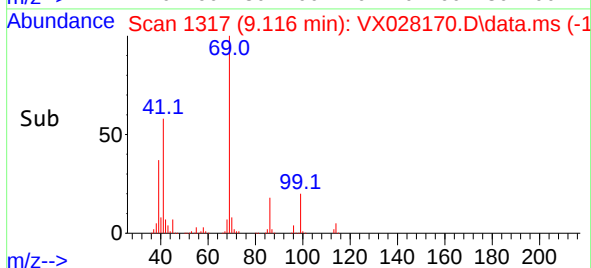
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#56
Ethyl methacrylate
Concen: 17.770 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



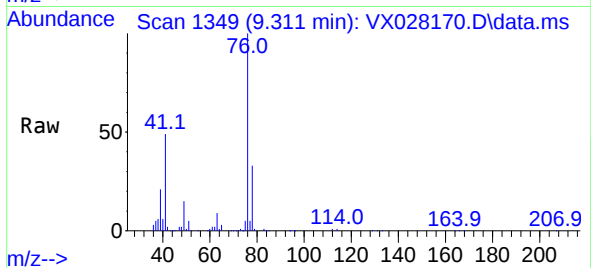
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.8	65.6
39	36.9	22.2	33.2





#57
1,3-Dichloropropane
Concen: 17.859 ug/l
RT: 9.311 min Scan# 11798
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

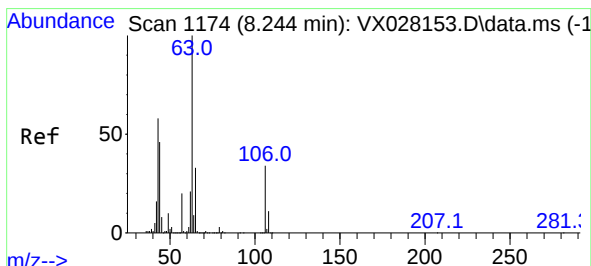
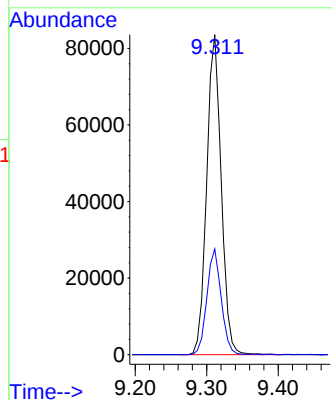
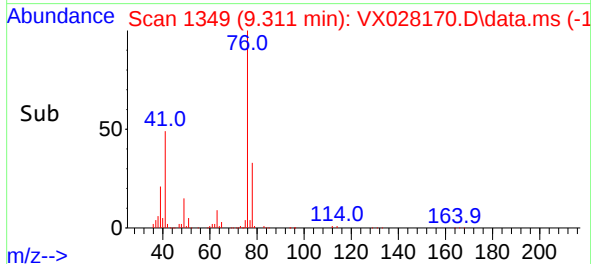
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



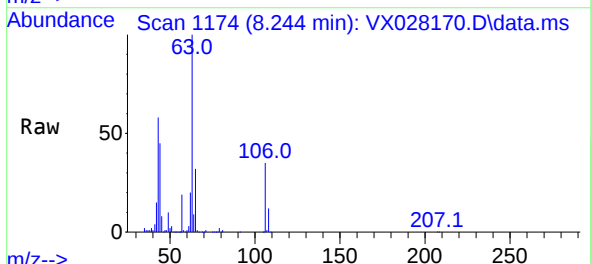
Tgt Ion: 76 Resp: 11798
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

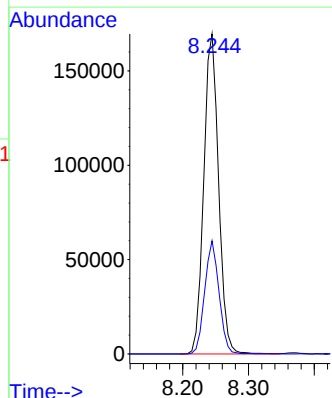
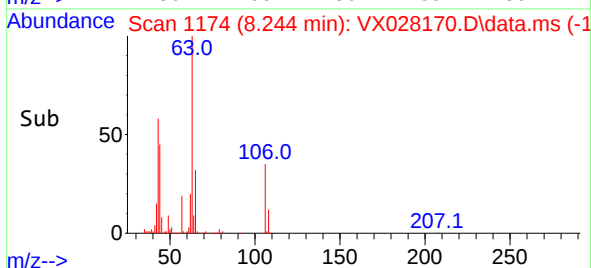
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

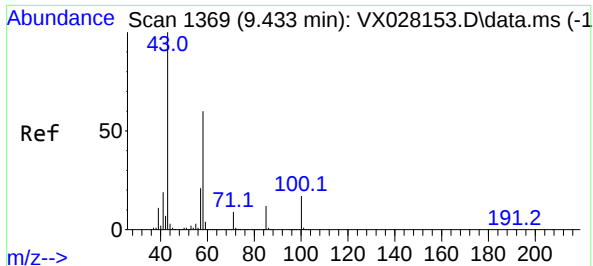


#58
2-Chloroethyl Vinyl ether
Concen: 95.369 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



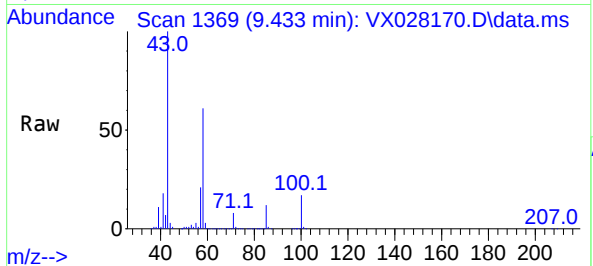
Tgt Ion: 63 Resp: 265493
Ion Ratio Lower Upper
63 100
106 34.3 23.9 35.9





#59
2-Hexanone
Concen: 86.397 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

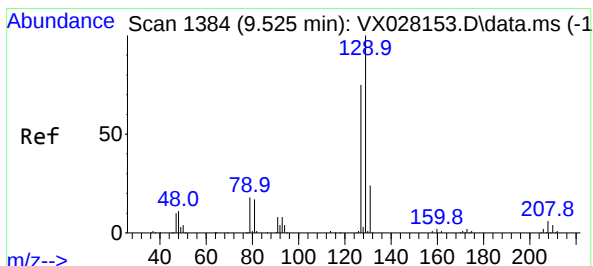
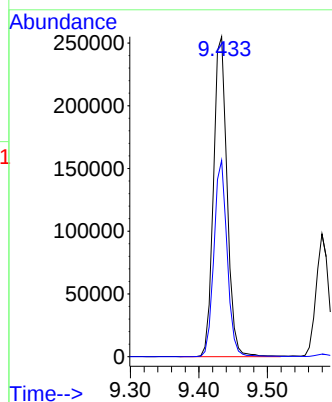
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion: 43 Resp: 351320
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

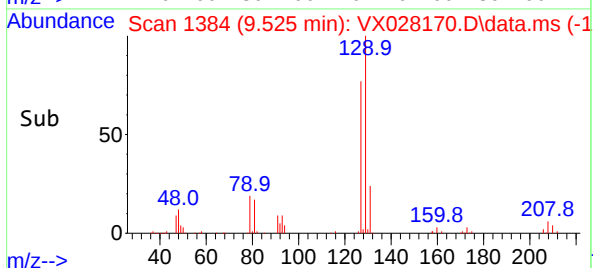
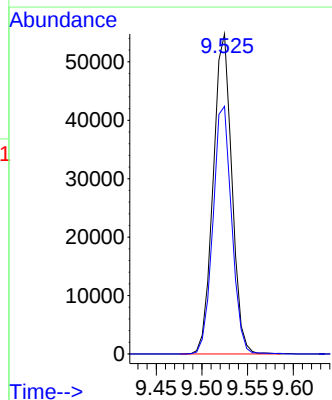
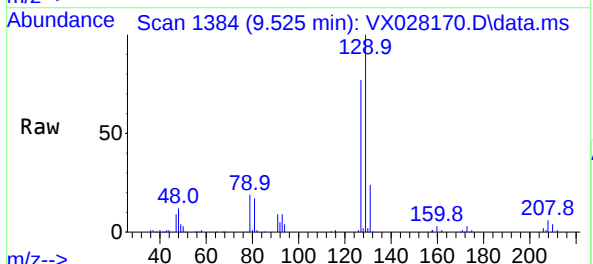
Manual Integrations
APPROVED

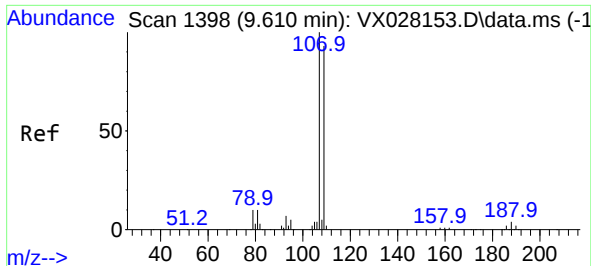
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 17.481 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion:129 Resp: 78005
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





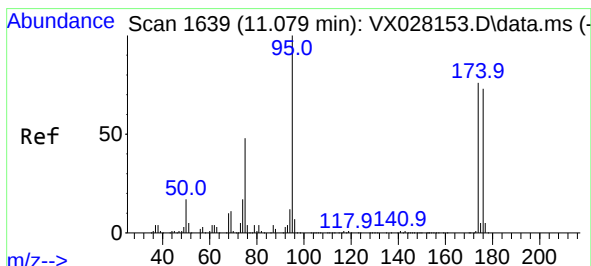
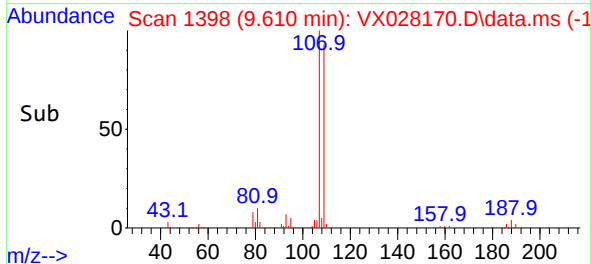
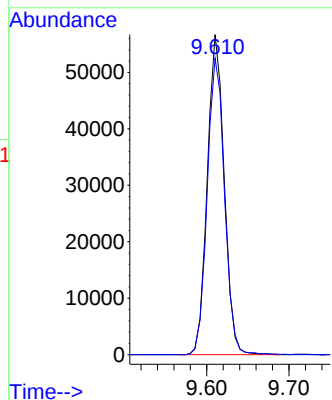
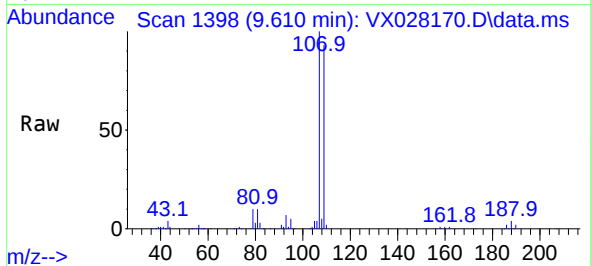
#61
1,2-Dibromoethane
Concen: 18.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion:107 Resp: 8100
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

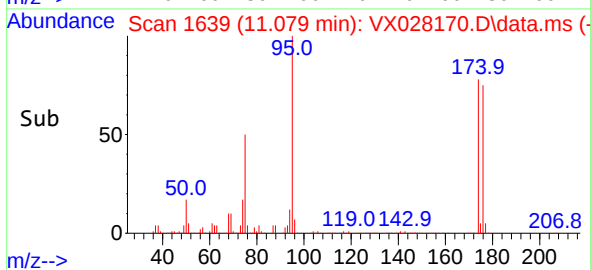
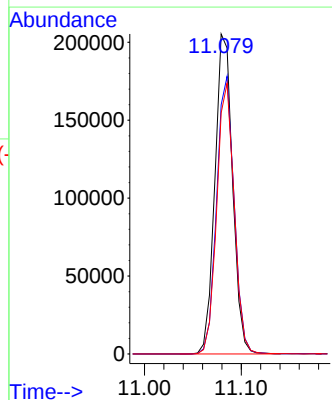
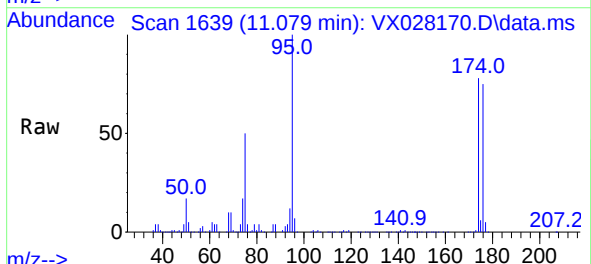
Manual Integrations
APPROVED

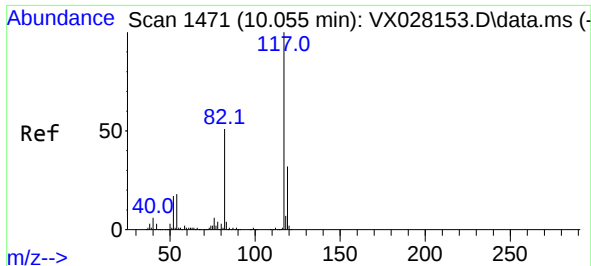
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 46.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

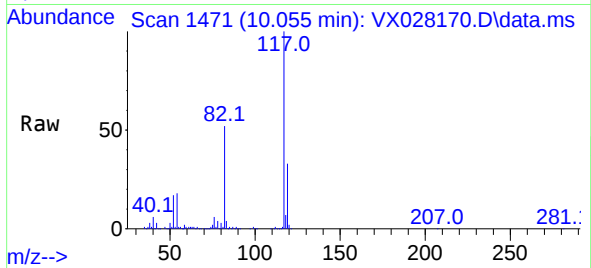
Tgt Ion: 95 Resp: 260585
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 83.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

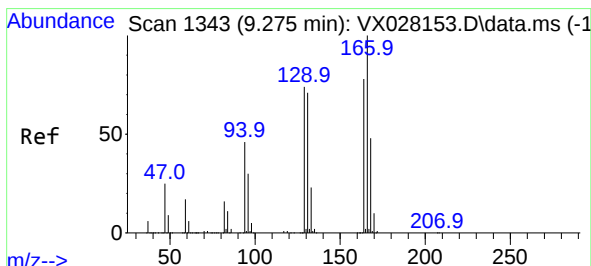
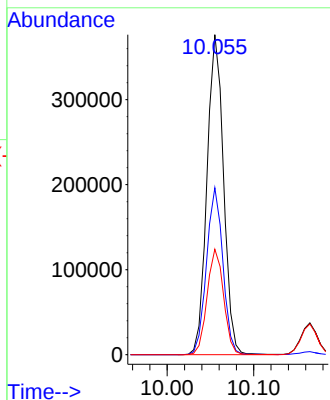
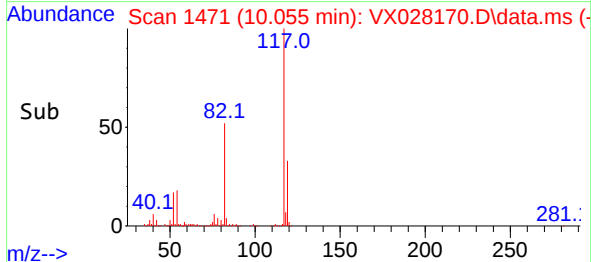
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



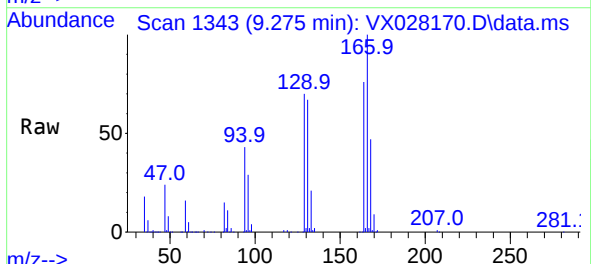
Tgt Ion:117 Resp: 50038
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 33.0 24.8 37.2

Manual Integrations
APPROVED

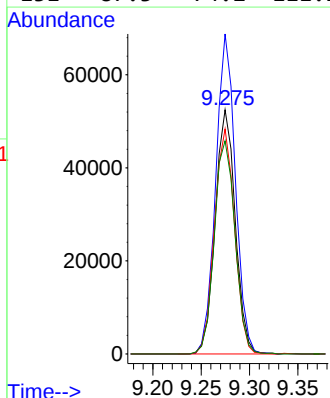
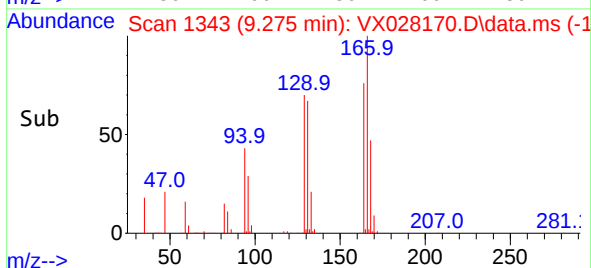
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

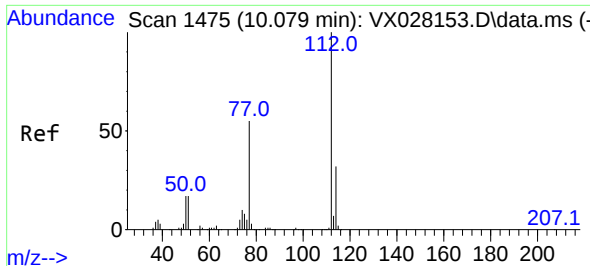


#64
Tetrachloroethene
Concen: 19.341 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



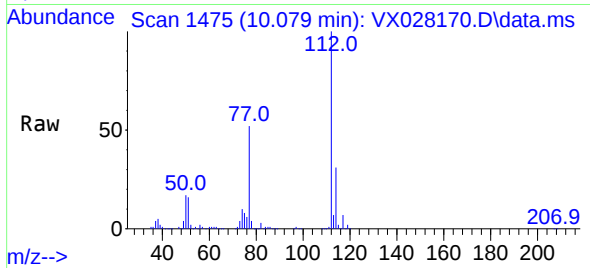
Tgt Ion:164 Resp: 75594
Ion Ratio Lower Upper
164 100
166 131.1 101.2 151.8
129 92.1 73.0 109.4
131 87.3 74.2 111.2





#65
Chlorobenzene
Concen: 19.040 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

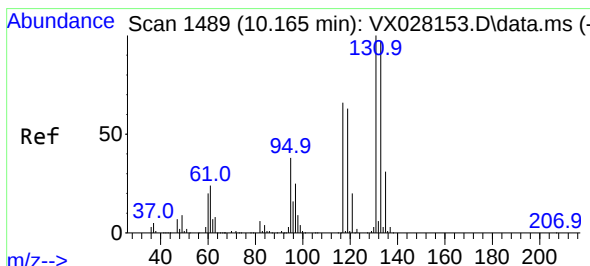
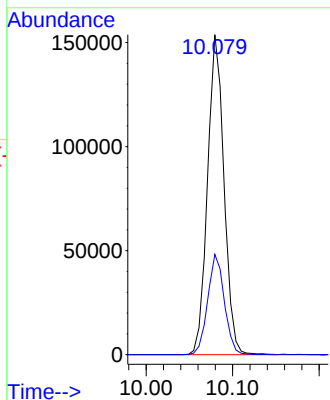
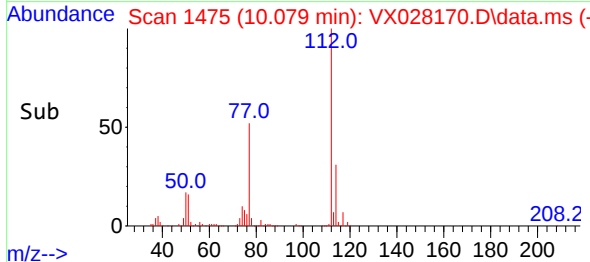
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



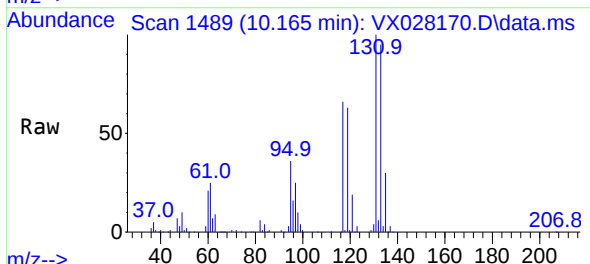
Tgt Ion:112 Resp: 203134
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

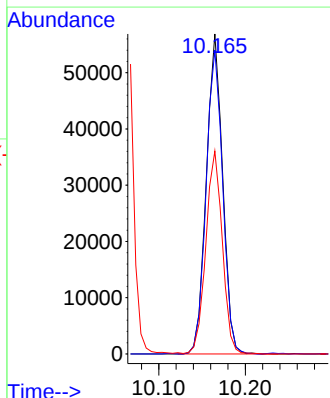
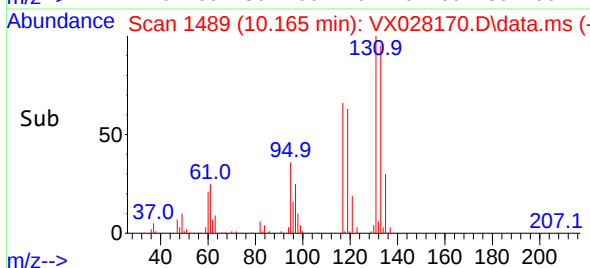
Reviewed By :John Carbone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

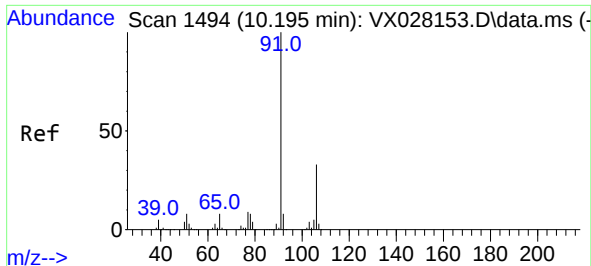


#66
1,1,1,2-Tetrachloroethane
Concen: 18.719 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



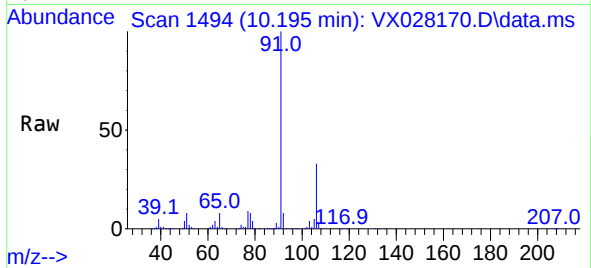
Tgt Ion:131 Resp: 74394
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.296 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

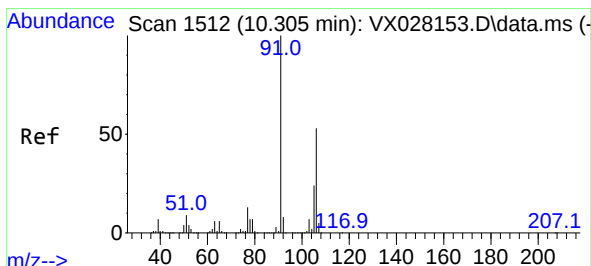
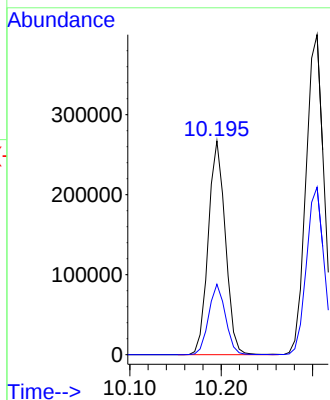
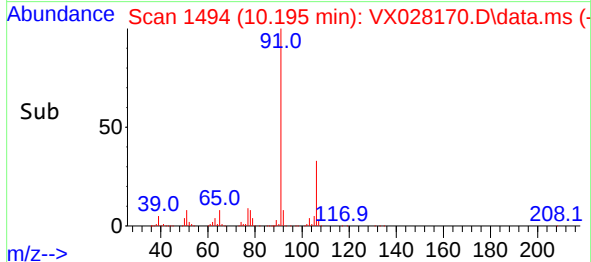
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



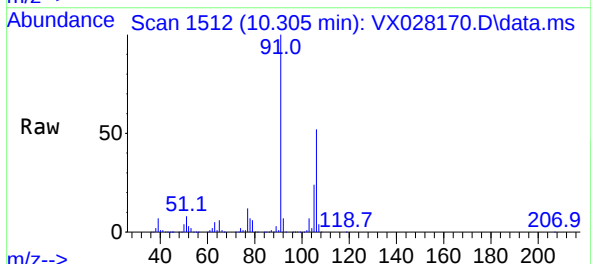
Tgt Ion: 91 Resp: 345190
Ion Ratio Lower Upper
91 100
106 32.9 24.6 36.8

Manual Integrations
APPROVED

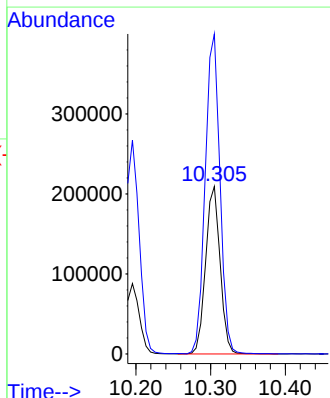
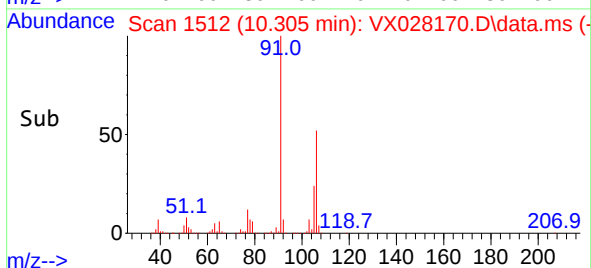
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

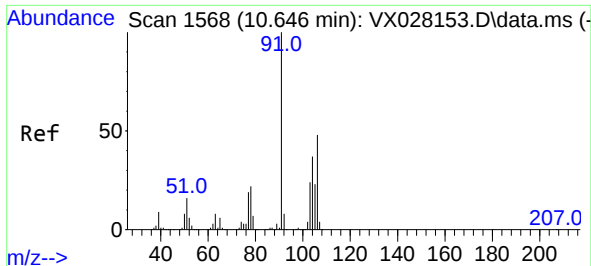


#68
m/p-Xylenes
Concen: 38.579 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



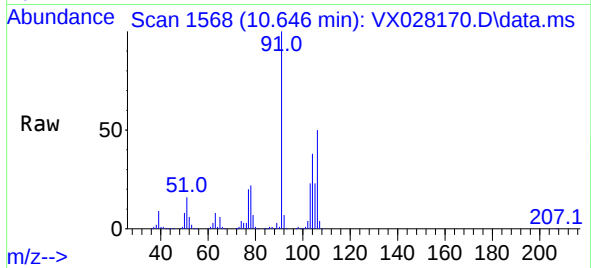
Tgt Ion:106 Resp: 280889
Ion Ratio Lower Upper
106 100
91 194.9 160.4 240.6





#69
o-Xylene
Concen: 19.167 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

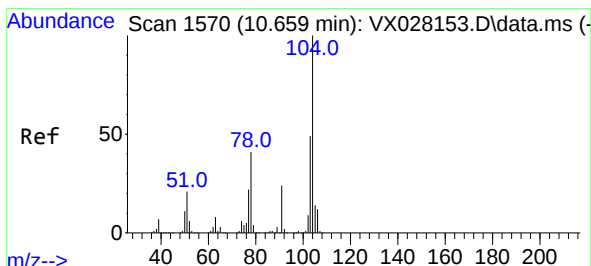
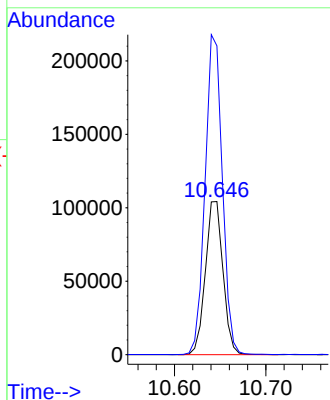
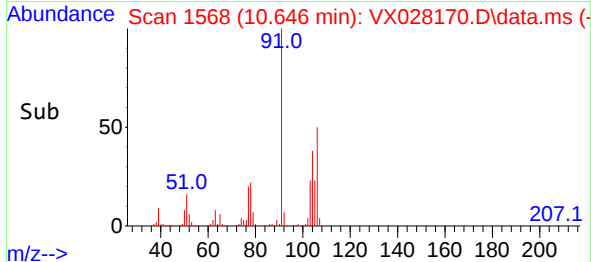
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion:106 Resp: 13913
Ion Ratio Lower Upper
106 100
91 204.9 106.1 318.1

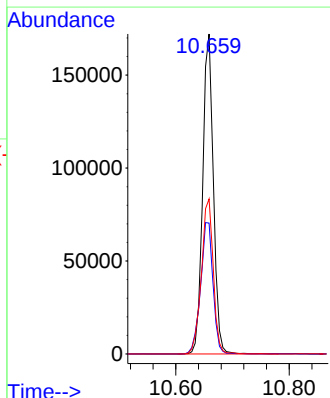
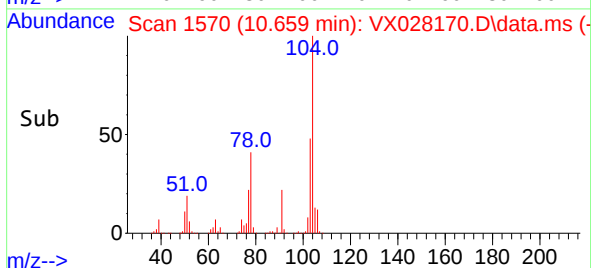
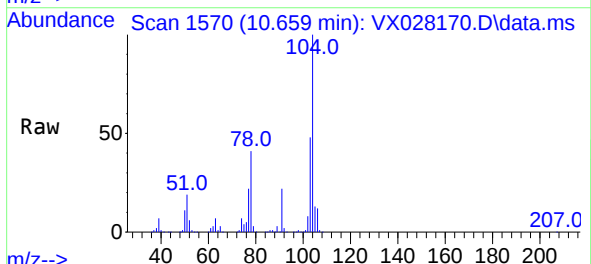
Manual Integrations
APPROVED

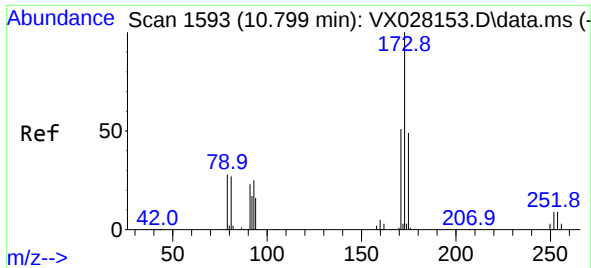
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 19.218 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

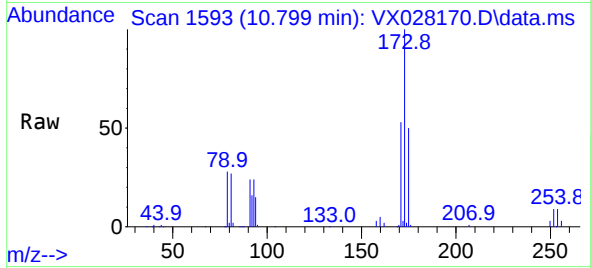
Tgt Ion:104 Resp: 226013
Ion Ratio Lower Upper
104 100
78 47.5 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 17.807 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

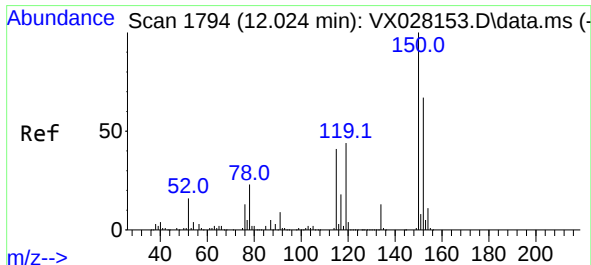
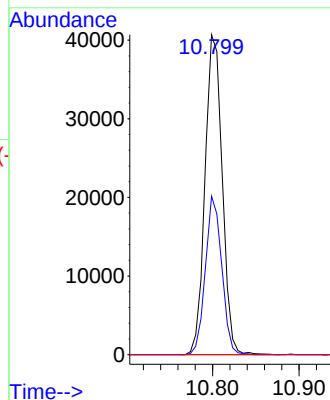
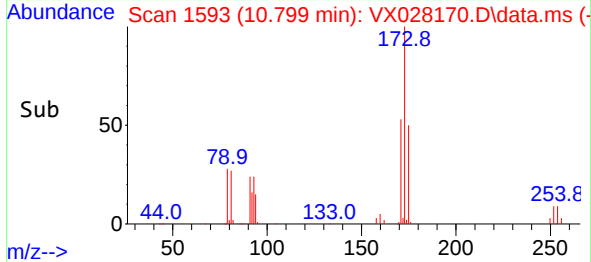
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



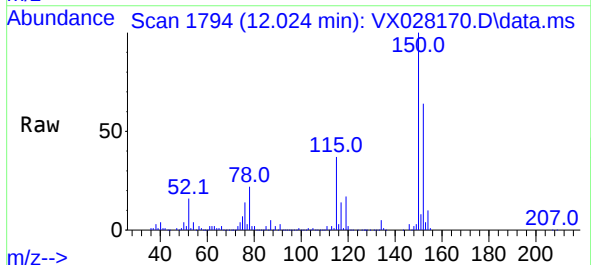
Tgt Ion:173 Resp: 5621
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

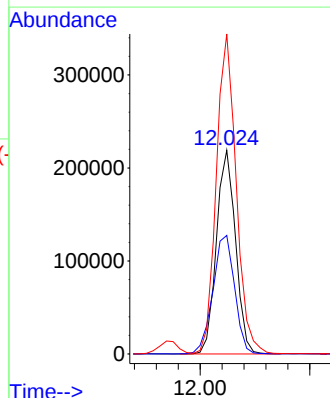
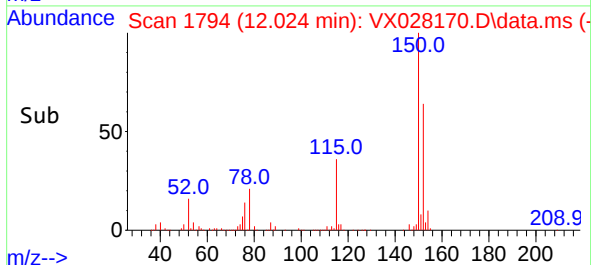
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

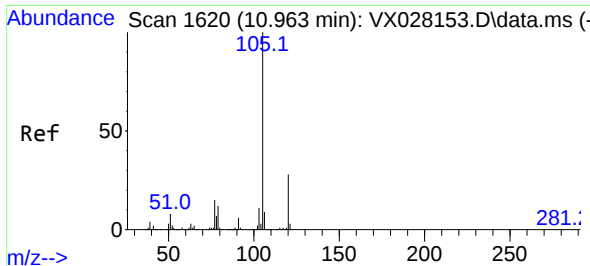


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



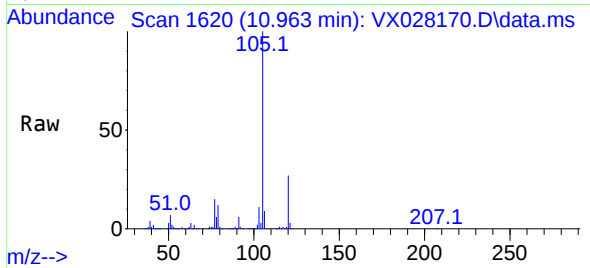
Tgt Ion:152 Resp: 265356
Ion Ratio Lower Upper
152 100
115 66.5 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.736 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

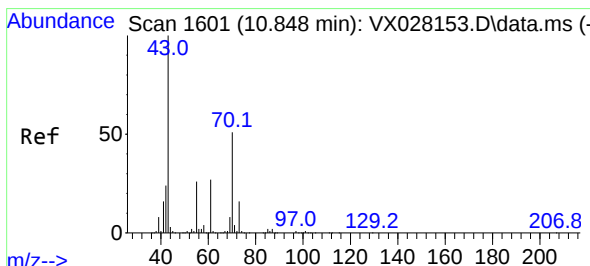
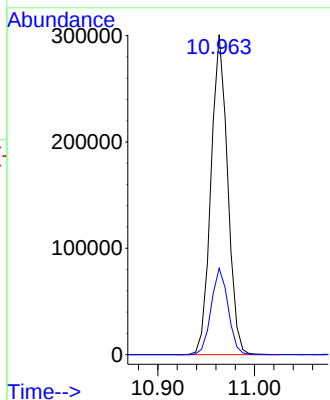
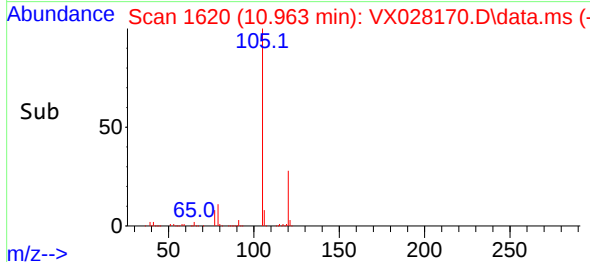
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



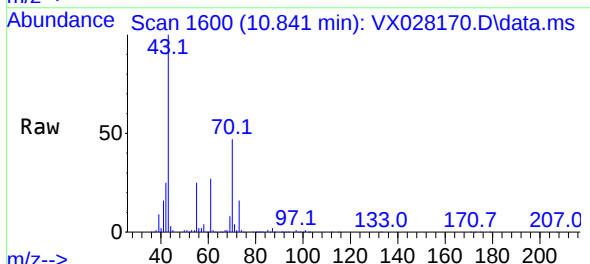
Tgt Ion:105 Resp: 359952
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

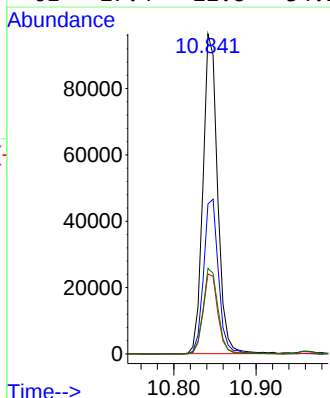
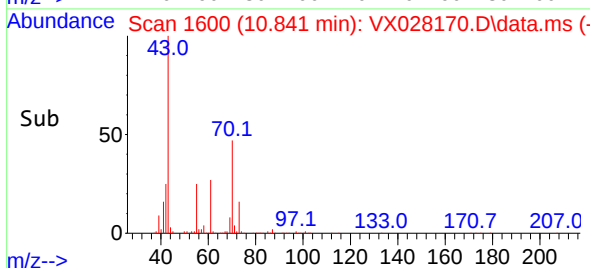
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

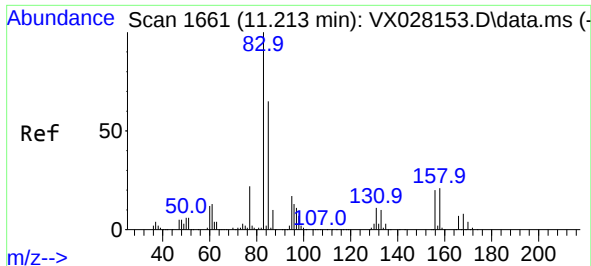


#74
N-ethyl acetate
Concen: 18.881 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



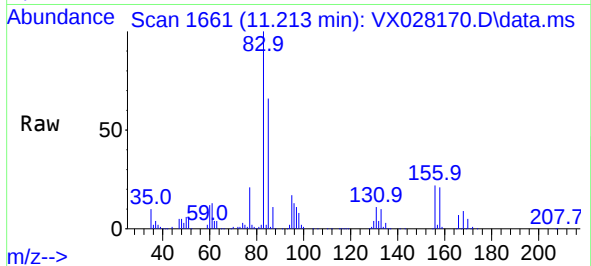
Tgt Ion: 43 Resp: 119024
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 25.8 23.1 34.7
61 27.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.300 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

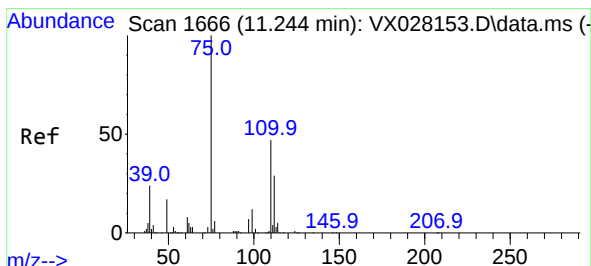
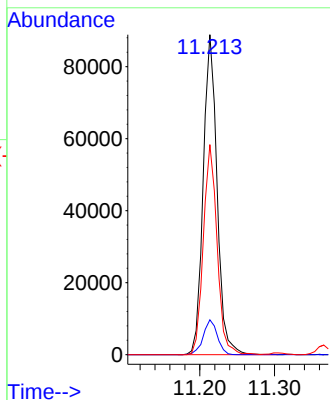
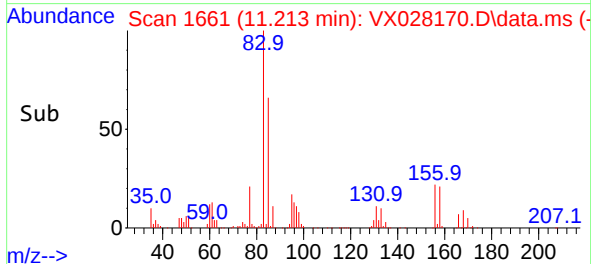
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



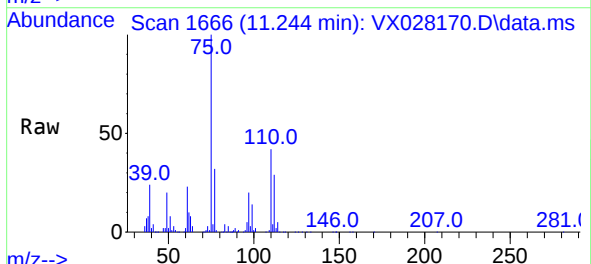
Tgt Ion: 83 Resp: 114228
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

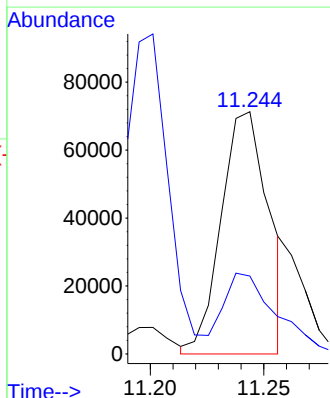
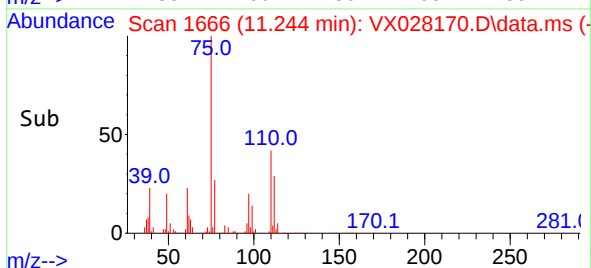
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

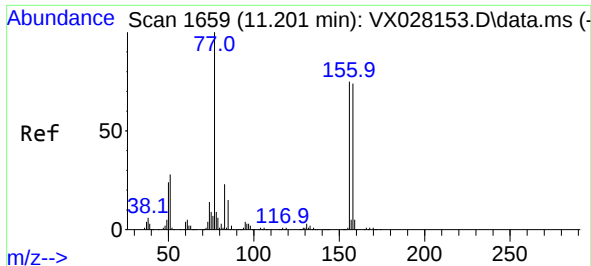


#76
1,2,3-Trichloropropane
Concen: 19.859 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



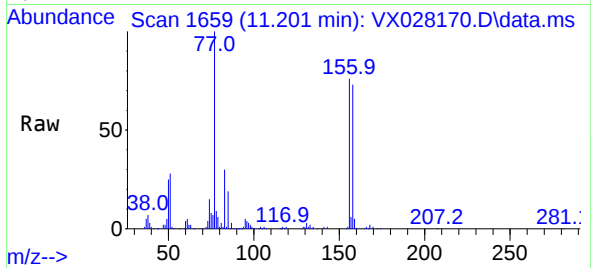
Tgt Ion: 75 Resp: 103709
Ion Ratio Lower Upper
75 100
77 36.8 19.4 58.2





#77
Bromobenzene
Concen: 19.317 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

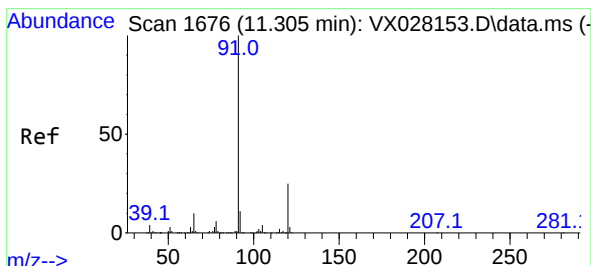
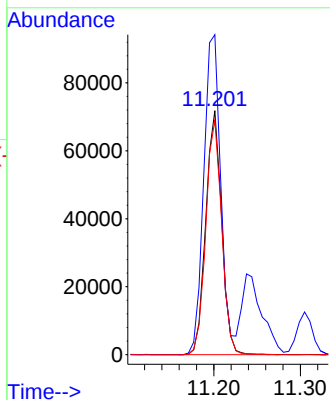
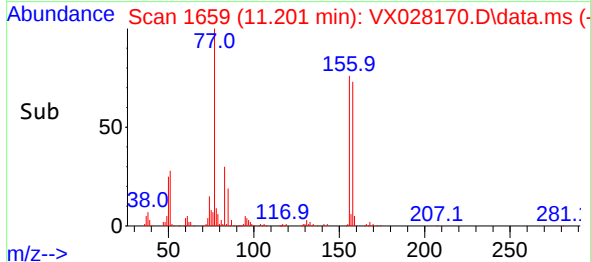
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



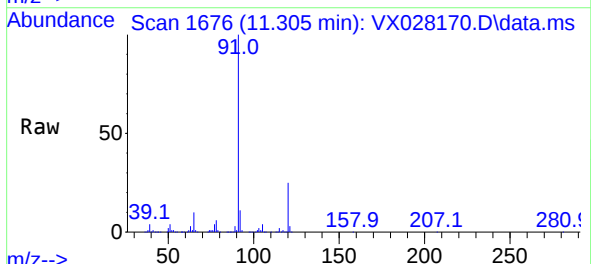
Tgt Ion:156 Resp: 91758
Ion Ratio Lower Upper
156 100
77 140.1 78.5 235.3
158 96.0 50.2 150.7

Manual Integrations
APPROVED

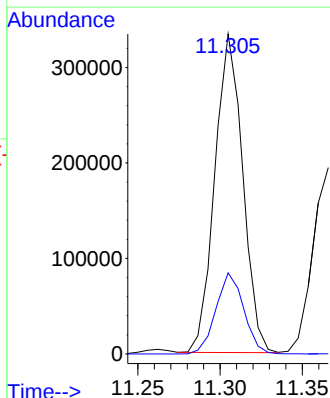
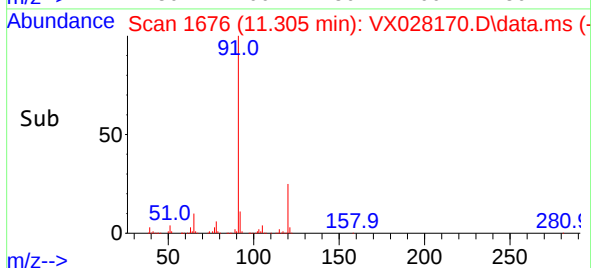
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

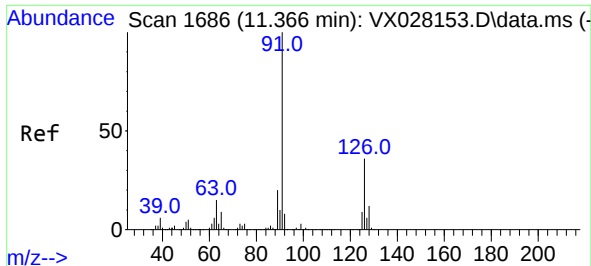


#78
n-propylbenzene
Concen: 19.498 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



Tgt Ion: 91 Resp: 394328
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





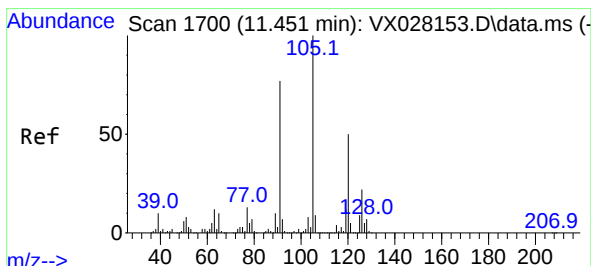
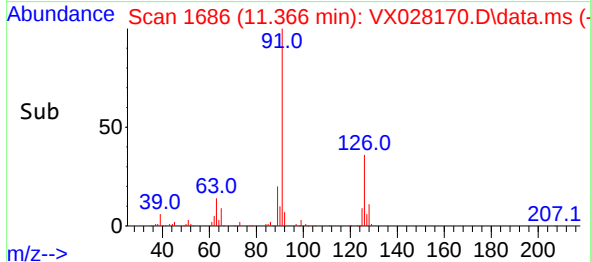
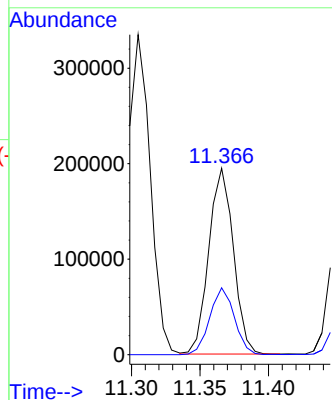
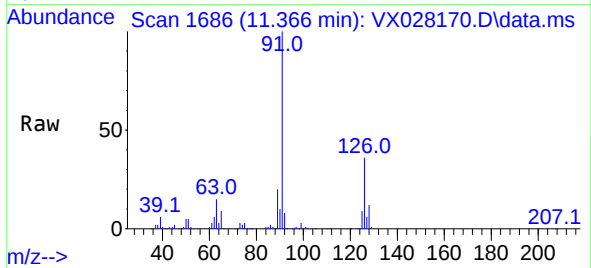
#79
2-Chlorotoluene
Concen: 19.340 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01

Tgt Ion: 91 Resp: 243178
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

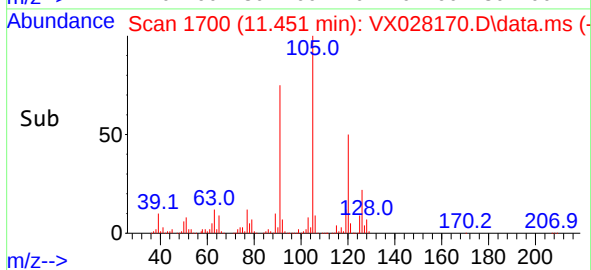
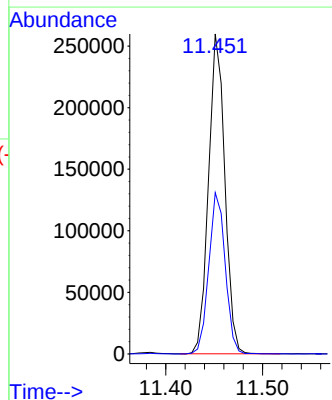
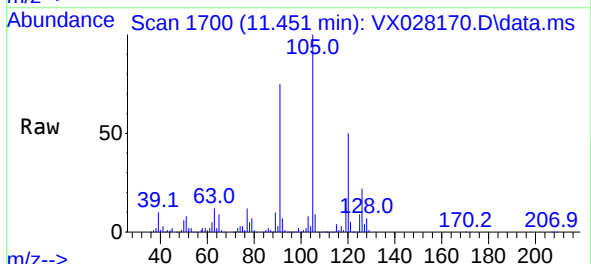
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.688 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

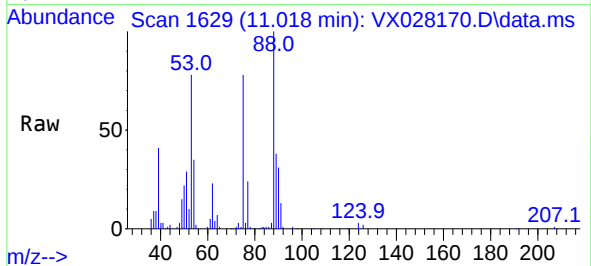
Tgt Ion:105 Resp: 304806
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.217 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

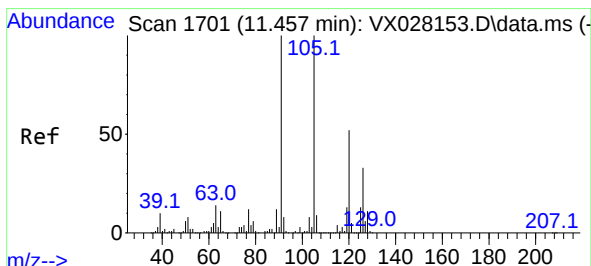
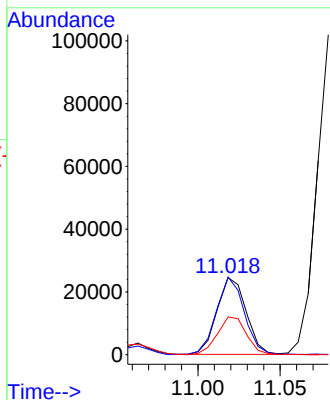
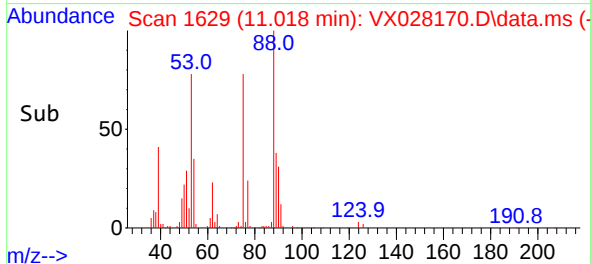
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



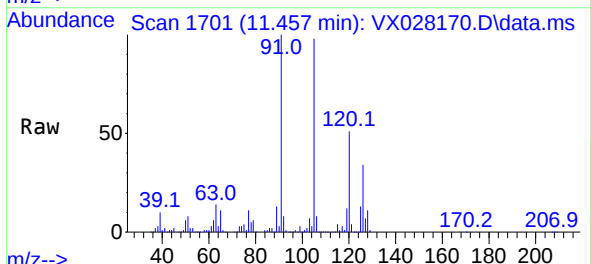
Tgt Ion: 75 Resp: 3025
Ion Ratio Lower Upper
75 100
53 97.4 69.0 103.4
89 49.4 37.0 55.6

Manual Integrations
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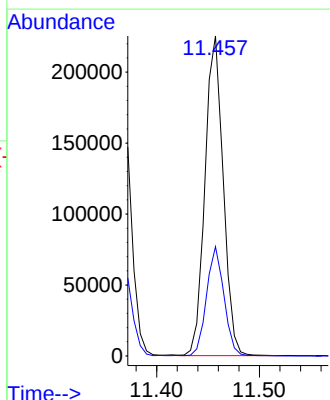
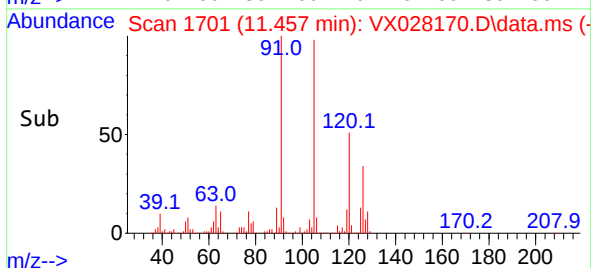
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

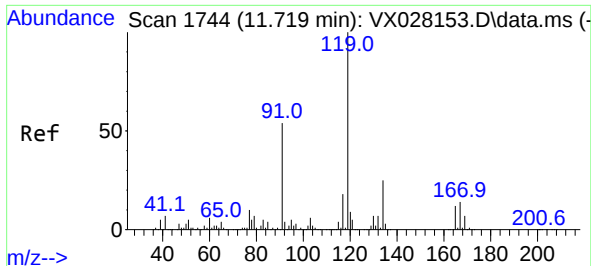


#82
4-Chlorotoluene
Concen: 19.201 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



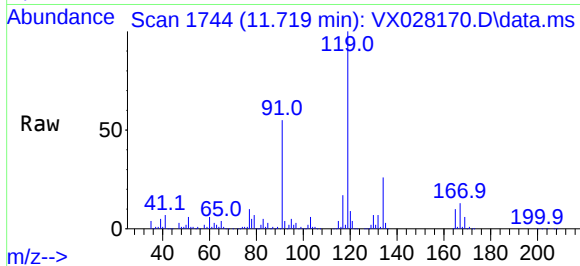
Tgt Ion: 91 Resp: 278100
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.650 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

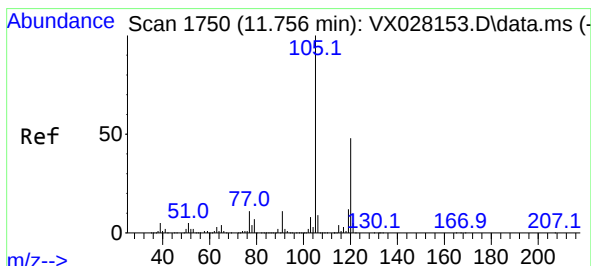
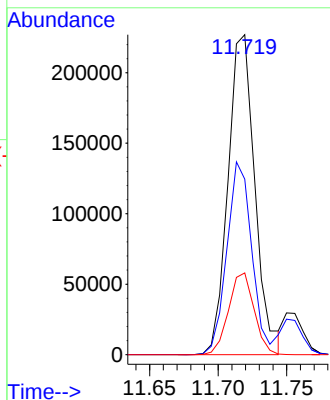
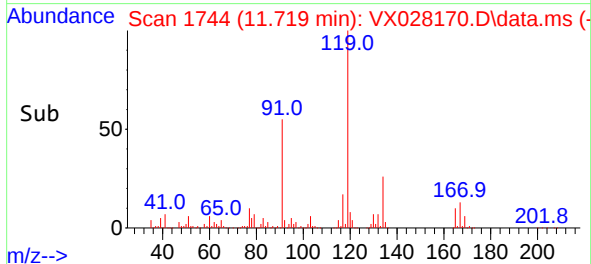
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



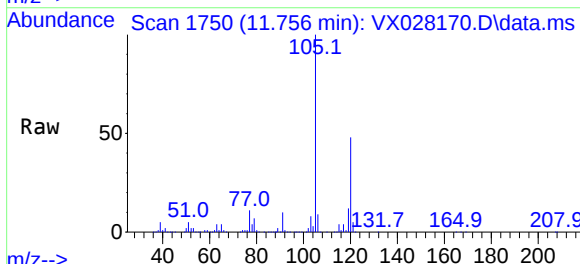
Tgt Ion:119 Resp: 310654
Ion Ratio Lower Upper
119 100
91 55.6 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
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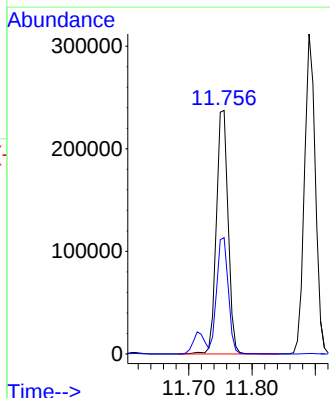
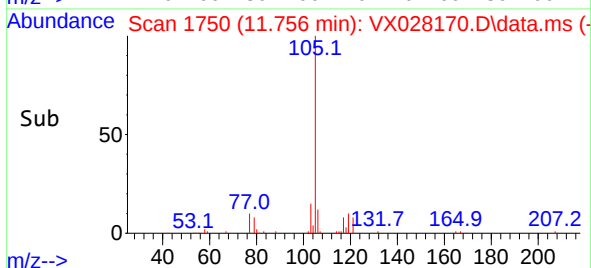
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

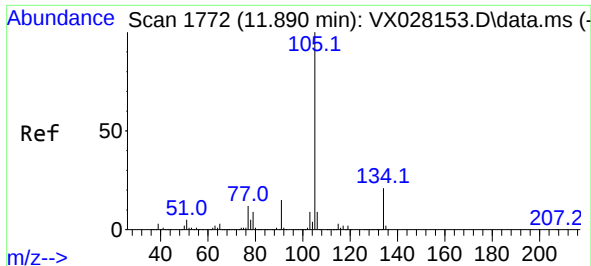


#84
1,2,4-Trimethylbenzene
Concen: 19.840 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



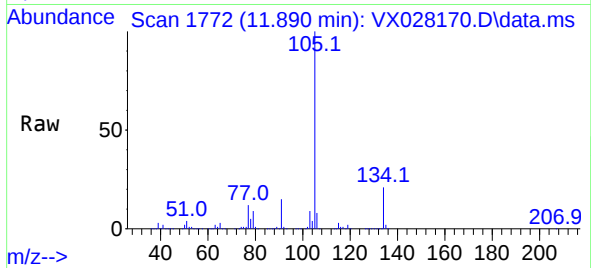
Tgt Ion:105 Resp: 305345
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.403 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028170.D
 Acq: 19 Apr 2022 19:43

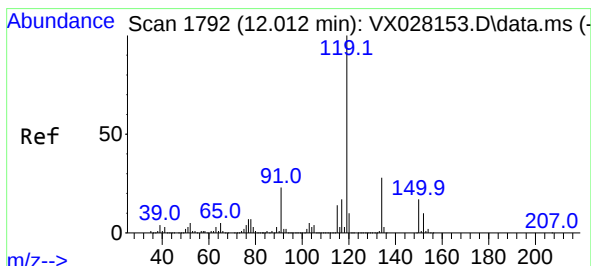
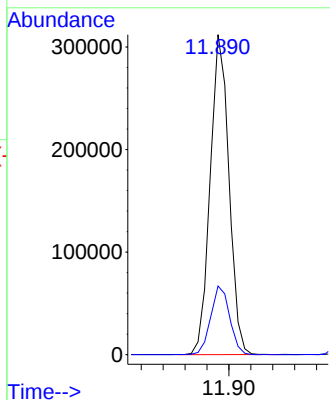
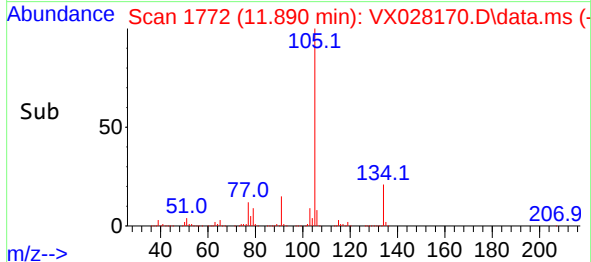
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0419WBSD01



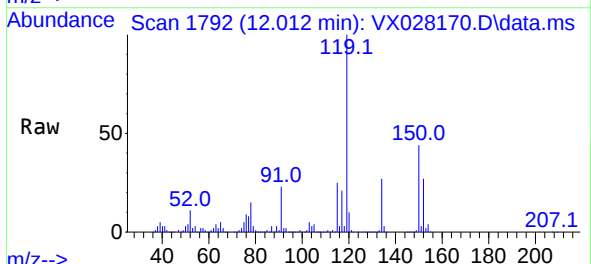
Tgt Ion:105 Resp: 37008
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.2 30.4

Manual Integrations
 APPROVED

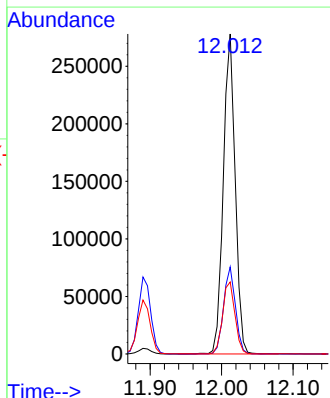
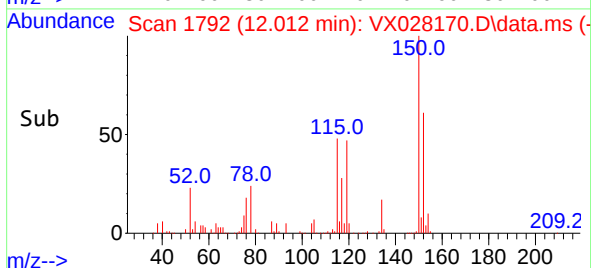
Reviewed By :John Carlone 04/20/2022
 Supervised By :Mahesh Dadoda 04/21/2022

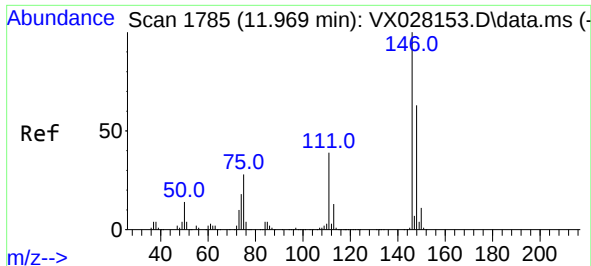


#86
 p-Isopropyltoluene
 Concen: 19.512 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028170.D
 Acq: 19 Apr 2022 19:43



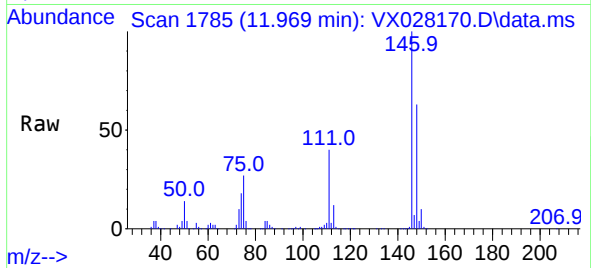
Tgt Ion:119 Resp: 321062
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 23.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.317 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

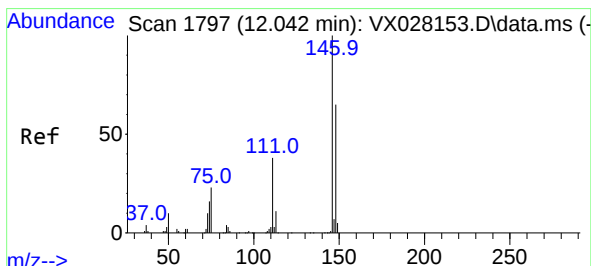
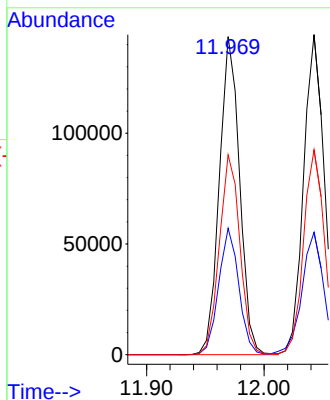
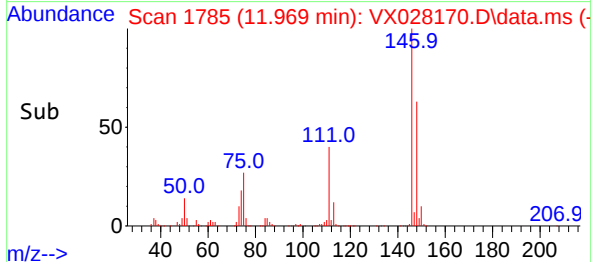
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



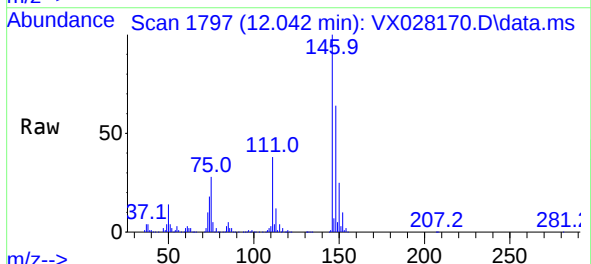
Tgt Ion:146 Resp: 172415
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.8 31.6 94.7

Manual Integrations
APPROVED

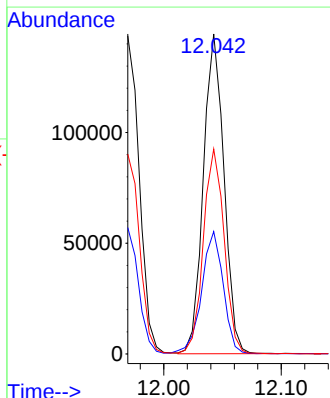
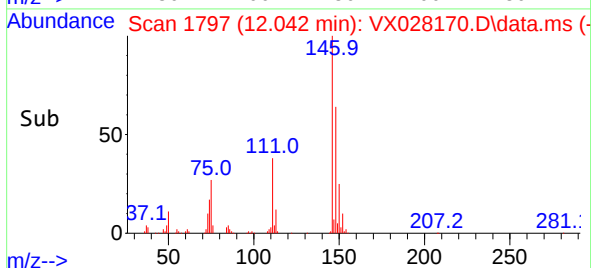
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

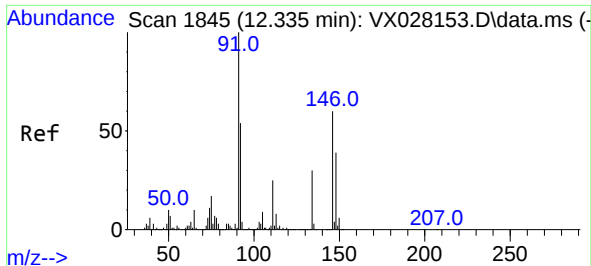


#88
1,4-Dichlorobenzene
Concen: 18.781 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



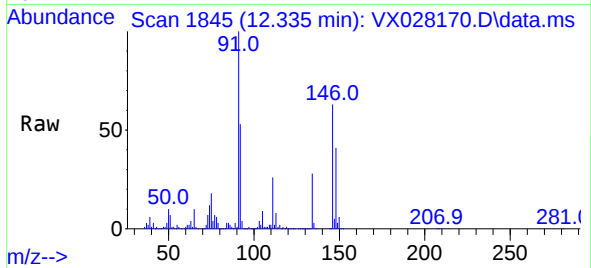
Tgt Ion:146 Resp: 176008
Ion Ratio Lower Upper
146 100
111 40.3 19.2 57.6
148 64.8 32.3 96.9





#89
n-Butylbenzene
Concen: 19.217 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

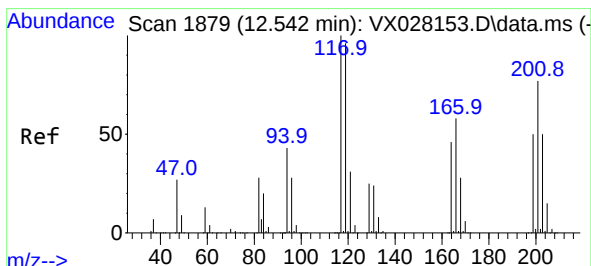
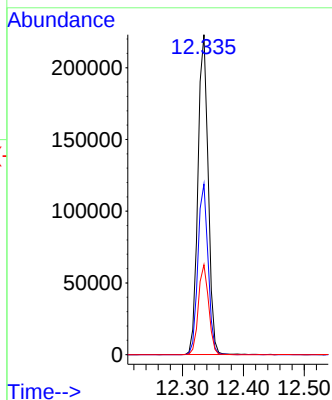
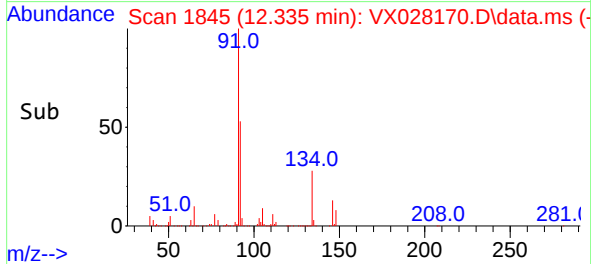
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



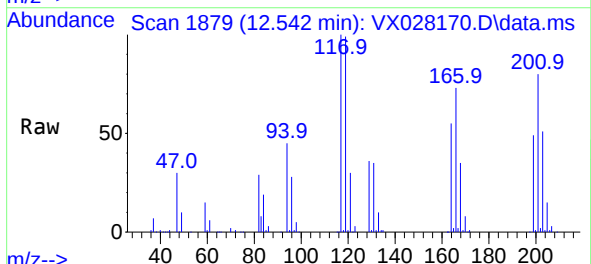
Tgt Ion: 91 Resp: 25963
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 28.1 13.3 39.8

Manual Integrations
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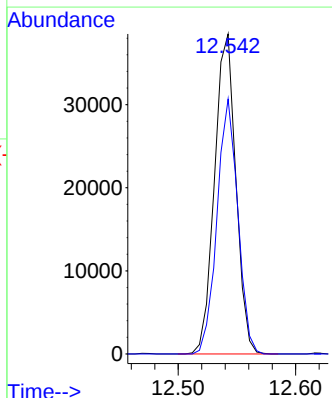
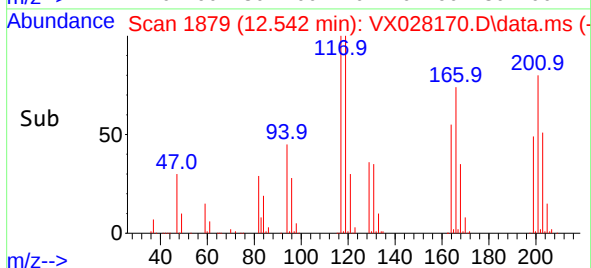
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

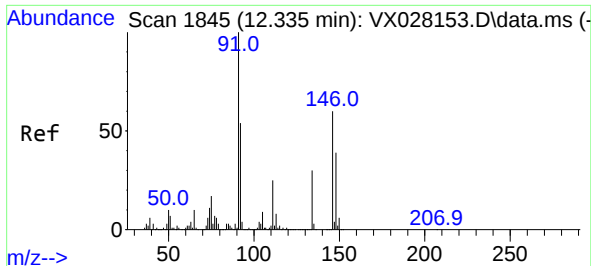


#90
Hexachloroethane
Concen: 17.642 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



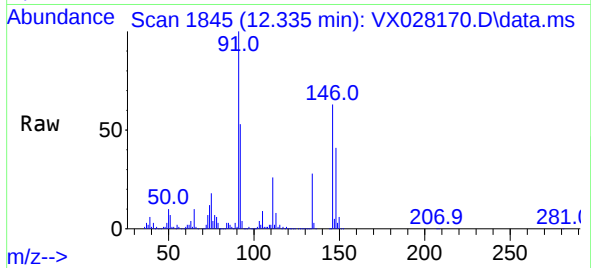
Tgt Ion:117 Resp: 48627
Ion Ratio Lower Upper
117 100
201 77.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.506 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

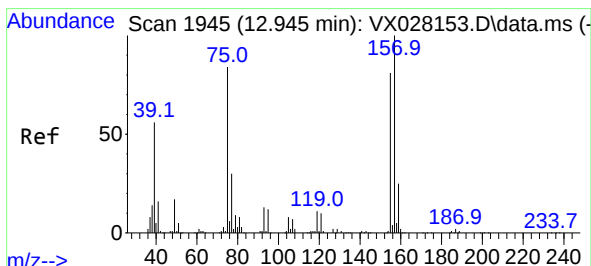
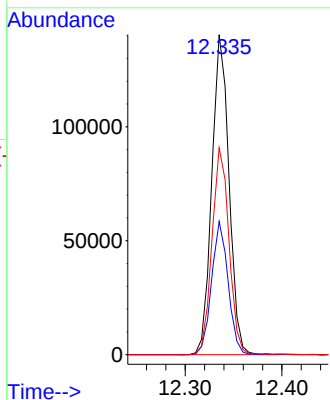
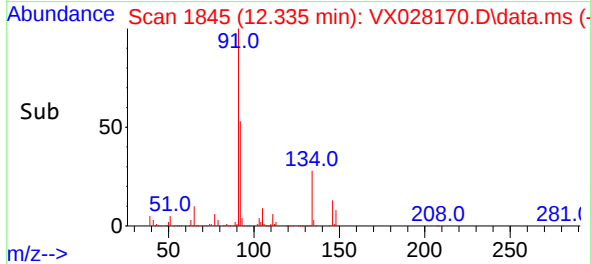
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



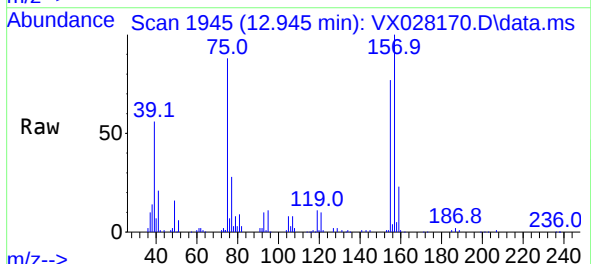
Tgt Ion:146 Resp: 17295
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

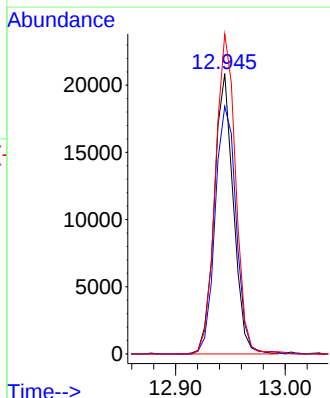
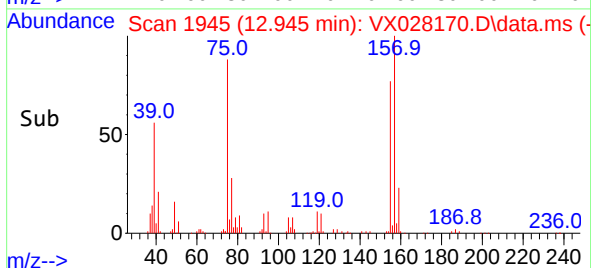
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.214 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



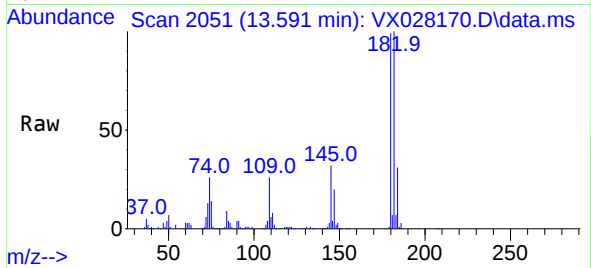
Tgt Ion: 75 Resp: 25290
Ion Ratio Lower Upper
75 100
155 97.3 47.0 141.2
157 120.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.021 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

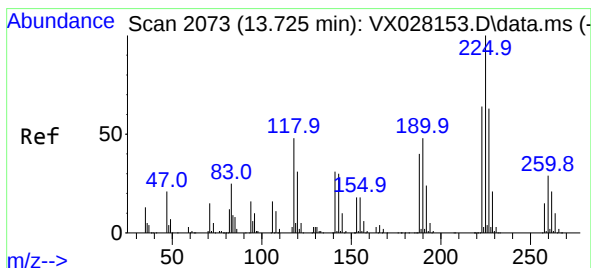
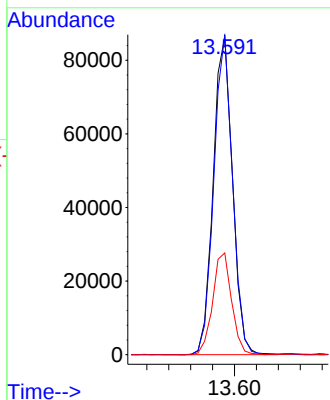
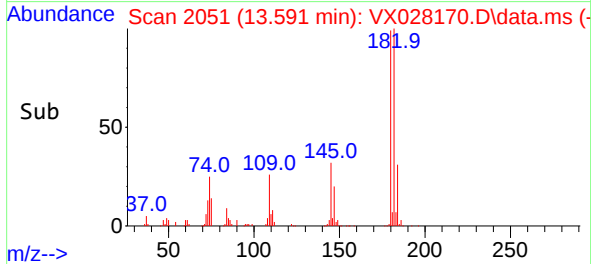
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



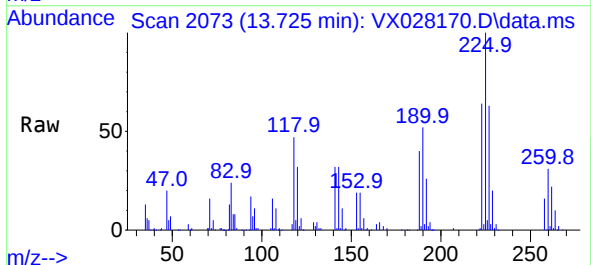
Tgt Ion:180 Resp: 105579
Ion Ratio Lower Upper
180 100
182 97.7 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations
APPROVED

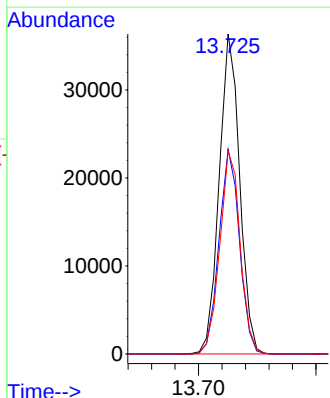
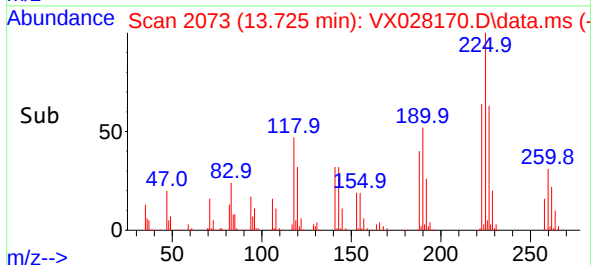
Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022

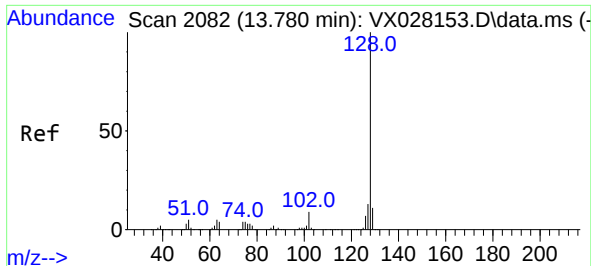


#94
Hexachlorobutadiene
Concen: 18.703 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43



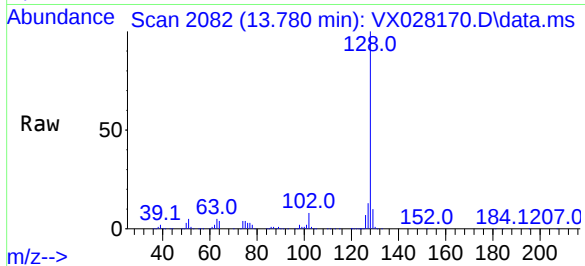
Tgt Ion:225 Resp: 44012
Ion Ratio Lower Upper
225 100
223 63.9 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 21.391 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

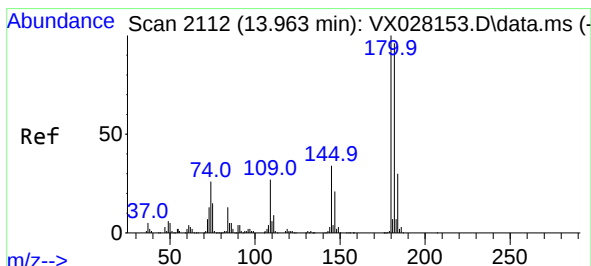
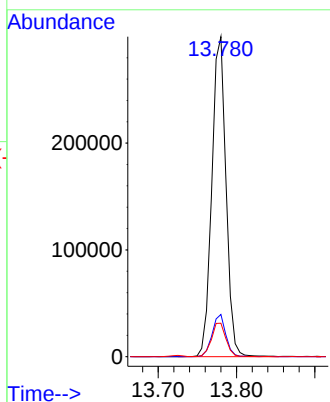
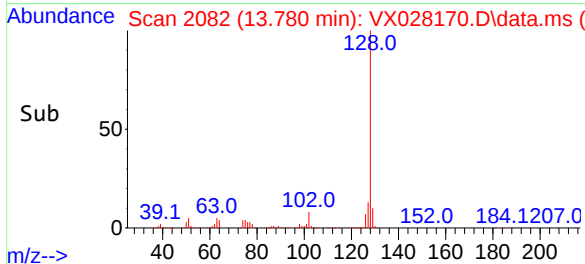
Instrument :
MSVOA_X
ClientSampleId :
VX0419WBSD01



Tgt Ion:128 Resp: 375778
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/20/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.456 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028170.D
Acq: 19 Apr 2022 19:43

Tgt Ion:180 Resp: 105889
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 33.1 16.2 48.5

