

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028234.D
 Acq On : 21 Apr 2022 12:27
 Operator : JC/MD
 Sample : VX0421WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2022
 Supervised By : Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 21 16:41:11 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	287196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	191498	51.138	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.280%			
35) Dibromofluoromethane	5.385	113	167836	52.273	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.540%			
50) Toluene-d8	8.646	98	633312	51.356	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.720%			
62) 4-Bromofluorobenzene	11.079	95	233992	49.625	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47033	25.370	ug/l	98
3) Chloromethane	1.294	50	47591	24.219	ug/l	97
4) Vinyl Chloride	1.373	62	61741	21.325	ug/l	97
5) Bromomethane	1.599	94	52044	14.338	ug/l	95
6) Chloroethane	1.684	64	44365	19.427	ug/l	100
7) Trichlorofluoromethane	1.886	101	121908	19.094	ug/l	96
8) Diethyl Ether	2.129	74	41562	19.783	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	57133	24.566	ug/l	99
10) Methyl Iodide	2.452	142	64496	23.389	ug/l	96
11) Tert butyl alcohol	2.952	59	73573	96.493	ug/l	99
12) 1,1-Dichloroethene	2.318	96	52394	23.738	ug/l	94
13) Acrolein	2.233	56	44506	96.977	ug/l	99
14) Allyl chloride	2.666	41	73324	19.798	ug/l	93
15) Acrylonitrile	3.062	53	155406	101.837	ug/l	98
16) Acetone	2.373	43	133921	116.343	ug/l	95
17) Carbon Disulfide	2.513	76	116149	19.541	ug/l	97
18) Methyl Acetate	2.702	43	68250	20.499	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	188648	20.496	ug/l	99
20) Methylene Chloride	2.788	84	61465	22.122	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	60971	20.312	ug/l	96
22) Diisopropyl ether	3.757	45	164062	19.449	ug/l #	81
23) Vinyl Acetate	3.721	43	712214	96.643	ug/l	99
24) 1,1-Dichloroethane	3.611	63	102274	20.534	ug/l	97
25) 2-Butanone	4.550	43	209687	94.549	ug/l	100
26) 2,2-Dichloropropane	4.476	77	89581	18.421	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	71507	19.979	ug/l	94
28) Bromochloromethane	4.897	49	42589	19.930	ug/l	87
29) Tetrahydrofuran	5.001	42	136702	94.534	ug/l	100
30) Chloroform	5.092	83	117637	19.667	ug/l	98
31) Cyclohexane	5.470	56	89147	19.540	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	106764	19.711	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84043	20.067	ug/l	98
37) Ethyl Acetate	4.714	43	79162	18.628	ug/l	100
38) Carbon Tetrachloride	5.678	117	92970	19.664	ug/l	98
39) Methylcyclohexane	7.378	83	105132	19.895	ug/l	96
40) Benzene	6.043	78	249050	20.315	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	42082	19.193	ug/l	97
42) 1,2-Dichloroethane	6.086	62	91601	20.128	ug/l	99
43) Isopropyl Acetate	6.342	43	125076	18.084	ug/l	98
44) Trichloroethene	7.128	130	74359	20.916	ug/l	95
45) 1,2-Dichloropropane	7.427	63	58760	19.581	ug/l	97
46) Dibromomethane	7.580	93	46753	19.861	ug/l	97
47) Bromodichloromethane	7.823	83	86673	19.157	ug/l	96
48) Methyl methacrylate	7.695	41	60592	19.082	ug/l	91
49) 1,4-Dioxane	7.659	88	33233	391.219	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	421886	95.056	ug/l	97
52) Toluene	8.720	92	170346	20.000	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	87209	18.137	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98325	19.043	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	69191	19.994	ug/l	98
56) Ethyl methacrylate	9.116	69	96345	19.206	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	110965	19.867	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	211548	89.881	ug/l	92
59) 2-Hexanone	9.433	43	329200	95.754	ug/l	95
60) Dibromochloromethane	9.524	129	70353	18.648	ug/l	95
61) 1,2-Dibromoethane	9.610	107	74893	19.727	ug/l	97
64) Tetrachloroethene	9.274	164	71317	21.115	ug/l	98
65) Chlorobenzene	10.079	112	192404	20.870	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68441	19.929	ug/l	99
67) Ethyl Benzene	10.195	91	322227	20.844	ug/l	96
68) m/p-Xylenes	10.305	106	262761	41.763	ug/l	97
69) o-Xylene	10.646	106	129284	20.610	ug/l	96
70) Styrene	10.658	104	212242	20.885	ug/l	98
71) Bromoform	10.799	173	50311	18.316	ug/l	99
73) Isopropylbenzene	10.963	105	338307	20.749	ug/l	100
74) N-amyl acetate	10.847	43	106521	18.902	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	107933	20.400	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	96327m	20.633	ug/l	
77) Bromobenzene	11.201	156	84374	19.870	ug/l	92
78) n-propylbenzene	11.305	91	379553	20.994	ug/l	97
79) 2-Chlorotoluene	11.366	91	230938	20.546	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	288994	20.881	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25700	16.359	ug/l #	85
82) 4-Chlorotoluene	11.457	91	265728	20.523	ug/l	96
83) tert-Butylbenzene	11.719	119	291671	20.638	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	291575	21.194	ug/l	98
85) sec-Butylbenzene	11.890	105	362077	21.236	ug/l	97
86) p-Isopropyltoluene	12.012	119	310852	21.133	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	164617	20.632	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	169564	20.240	ug/l	99
89) n-Butylbenzene	12.335	91	251329	20.809	ug/l	98
90) Hexachloroethane	12.542	117	46994	18.926	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	164005	20.692	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21428	18.211	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	99332	21.071	ug/l	99
94) Hexachlorobutadiene	13.725	225	42275	20.096	ug/l	94
95) Naphthalene	13.780	128	336674	21.438	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	96841	20.928	ug/l	97

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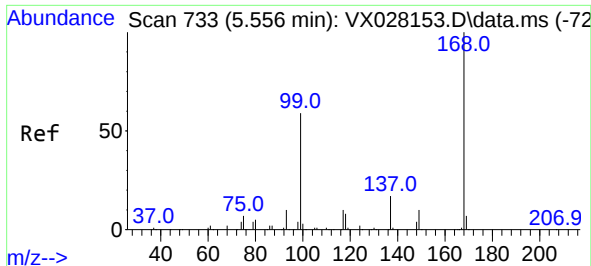
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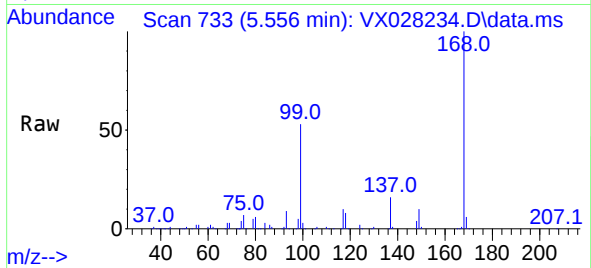
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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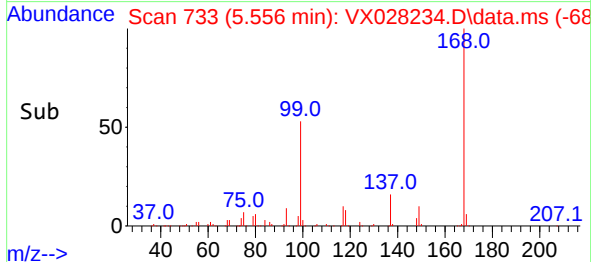
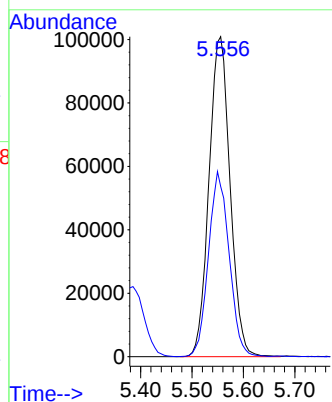
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:168 Resp: 287190
Ion Ratio Lower Upper
168 100
99 53.1 41.7 62.5

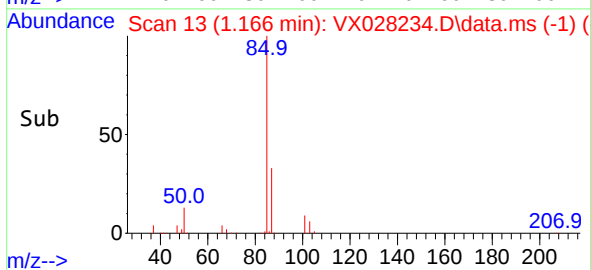
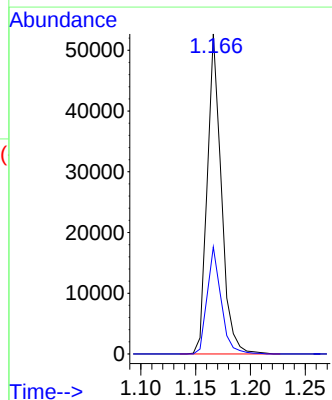
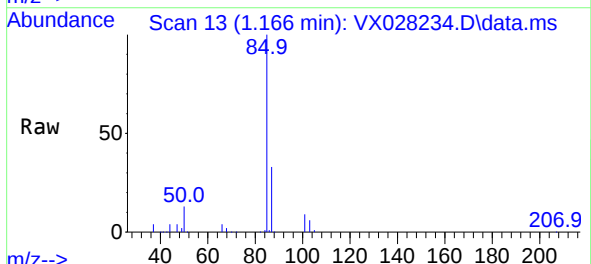
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#2
Dichlorodifluoromethane
Concen: 25.370 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

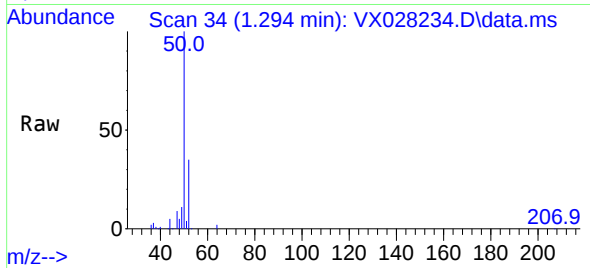
Tgt Ion: 85 Resp: 47033
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3
Chloromethane
Concen: 24.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

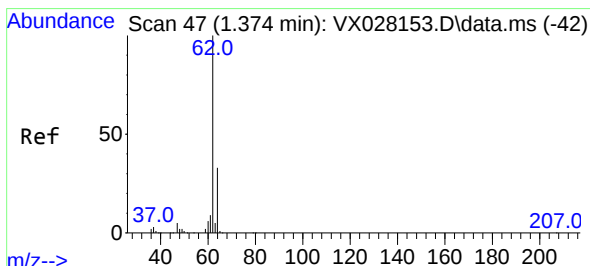
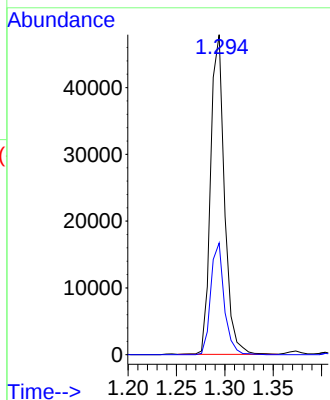
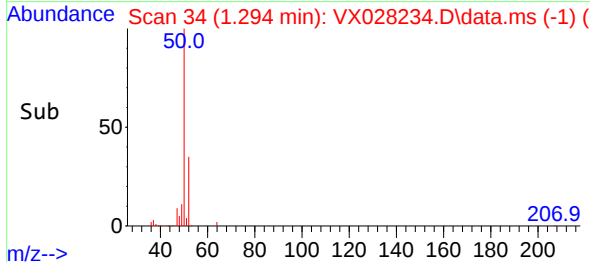
Instrument :
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Tgt Ion: 50 Resp: 4759
Ion Ratio Lower Upper
50 100
52 34.9 26.4 39.6

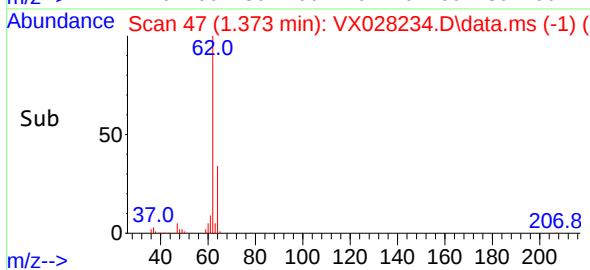
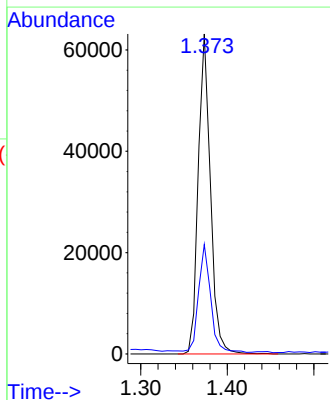
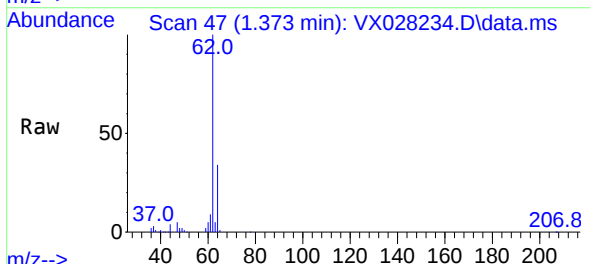
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#4
Vinyl Chloride
Concen: 21.325 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

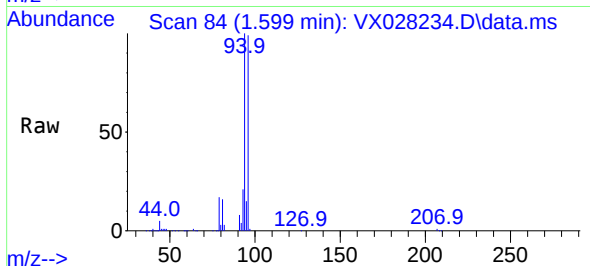
Tgt Ion: 62 Resp: 61741
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3





#5
Bromomethane
Concen: 14.338 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

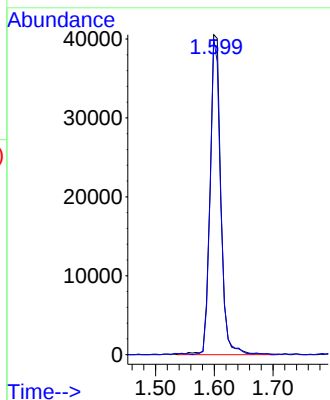
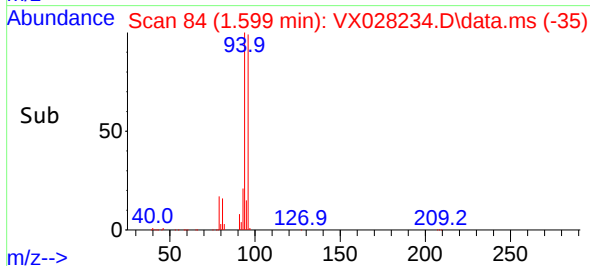
Instrument :
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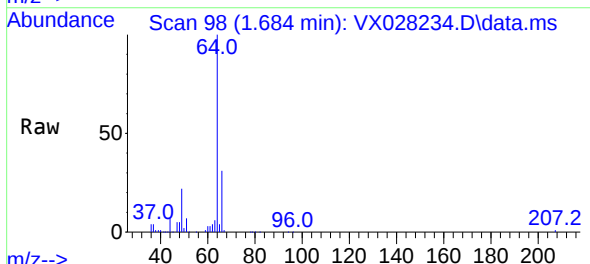
Tgt Ion: 94 Resp: 52044
Ion Ratio Lower Upper
94 100
96 98.6 75.3 112.9

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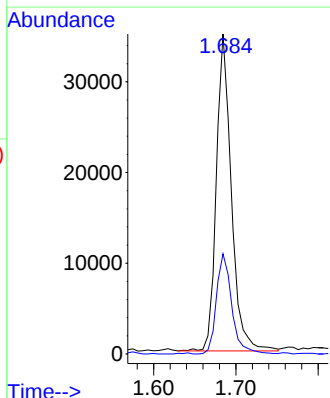
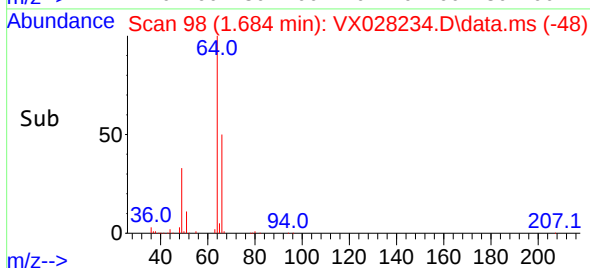
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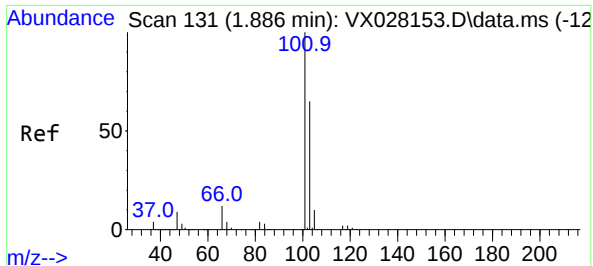


#6
Chloroethane
Concen: 19.427 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



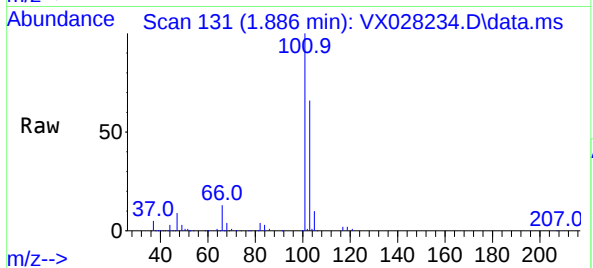
Tgt Ion: 64 Resp: 44365
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 19.094 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028234.D
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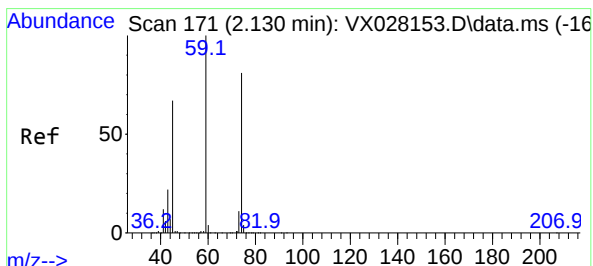
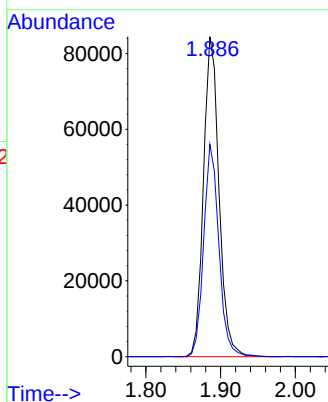
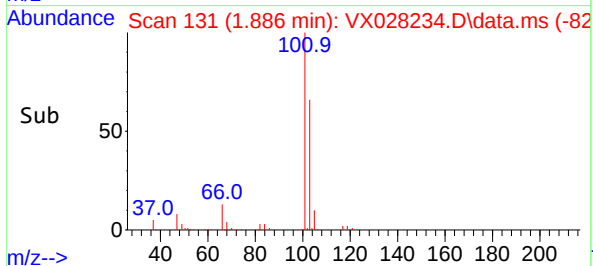
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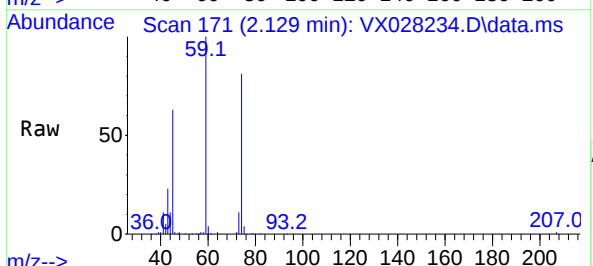
Tgt Ion:101 Resp: 121908
Ion Ratio Lower Upper
101 100
103 66.3 50.5 75.7

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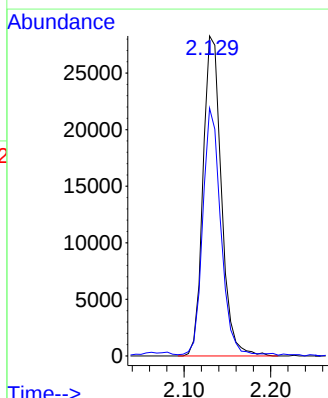
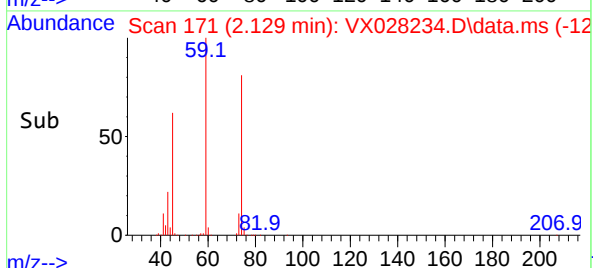
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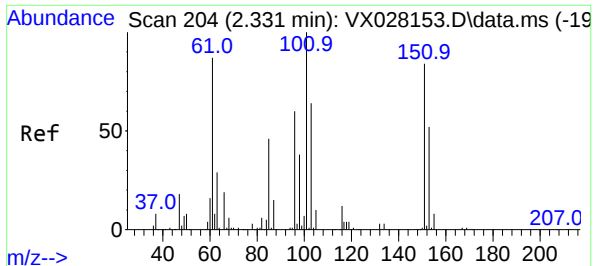


#8
Diethyl Ether
Concen: 19.783 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion: 74 Resp: 41562
Ion Ratio Lower Upper
74 100
45 76.1 42.0 126.0





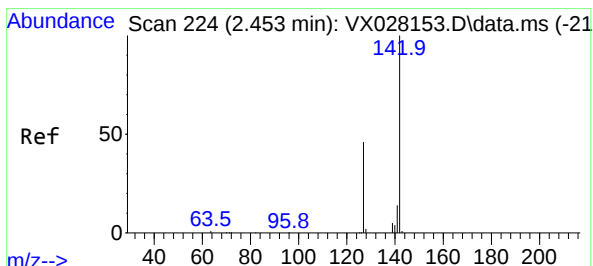
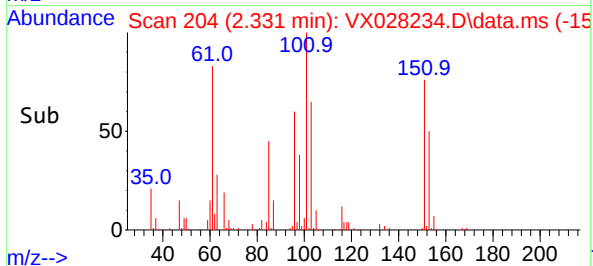
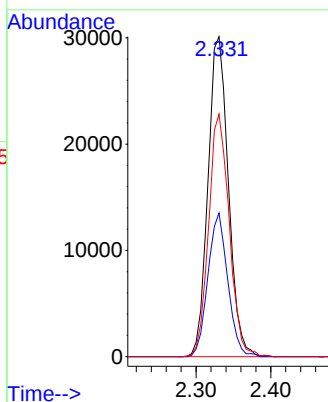
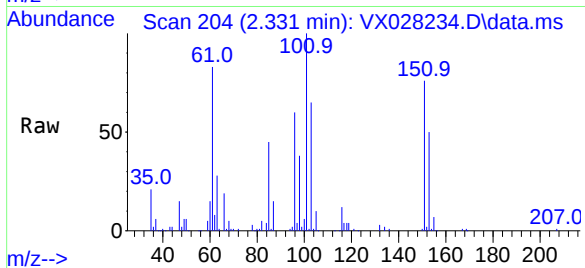
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1,1,2-Trichlorotrifluoroethane
Concen: 24.566 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028234.D
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Tgt Ion:101 Resp: 5713
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 76.5 61.8 92.6

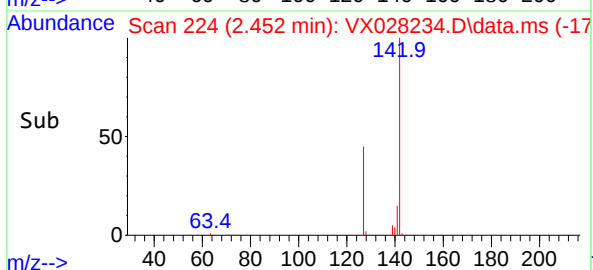
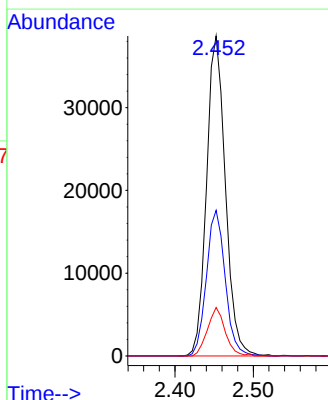
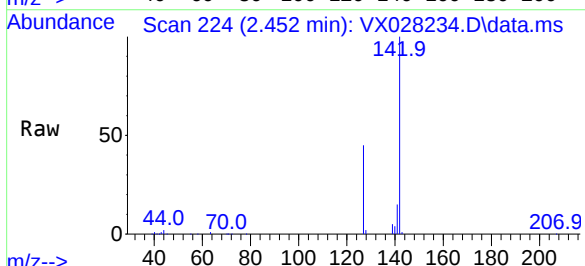
Manual Integrations
APPROVED

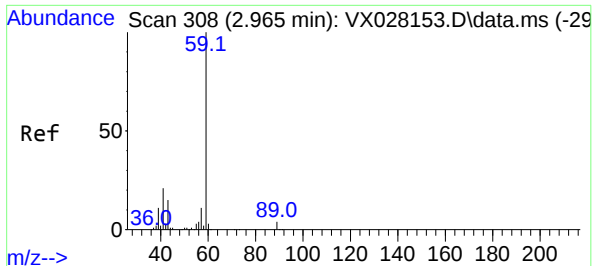
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#10
Methyl Iodide
Concen: 23.389 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Tgt Ion:142 Resp: 64496
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 96.493 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.013 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 59 Resp: 7357

Ion Ratio Lower Upper

59 100

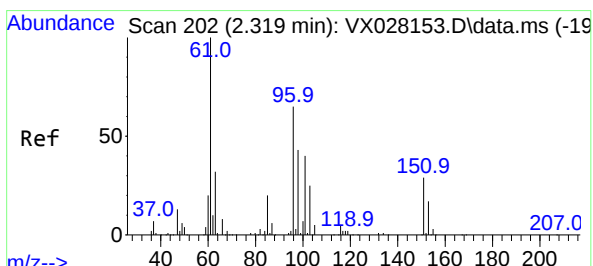
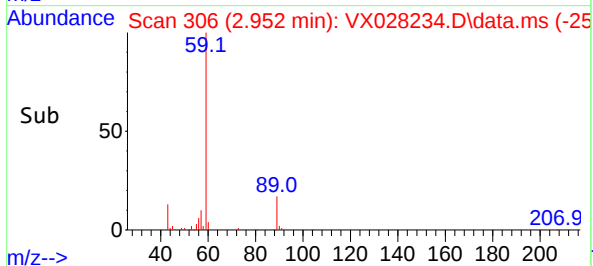
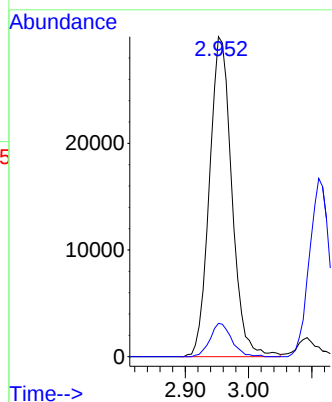
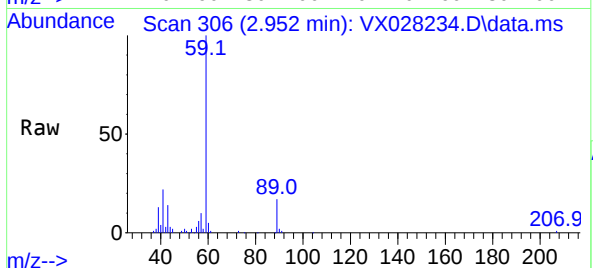
57 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#12

1,1-Dichloroethene

Concen: 23.738 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

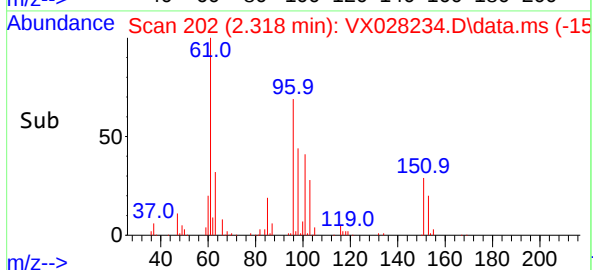
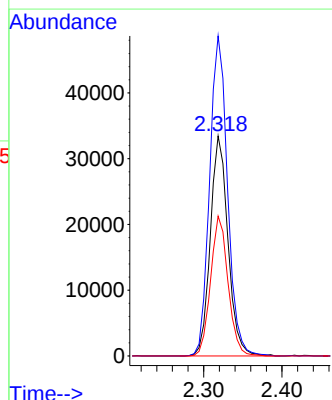
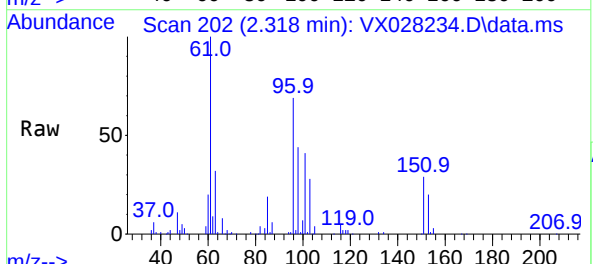
Tgt Ion: 96 Resp: 52394

Ion Ratio Lower Upper

96 100

61 145.5 124.6 187.0

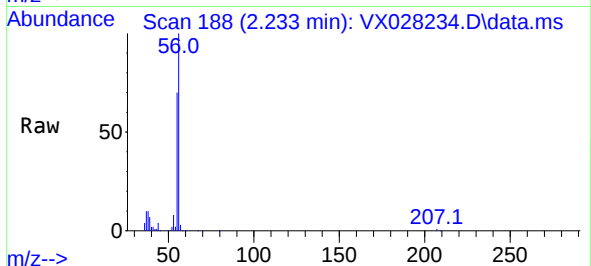
98 63.6 51.0 76.4





#13
Acrolein
Concen: 96.977 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

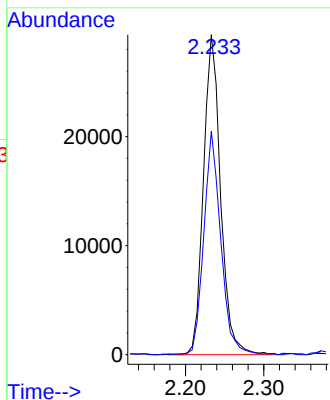
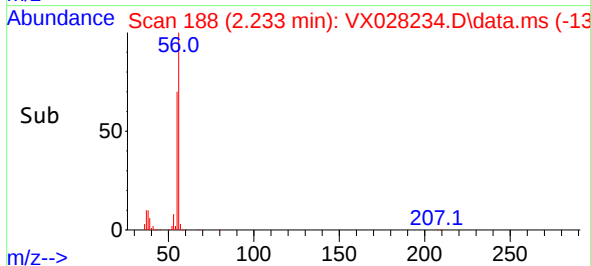
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



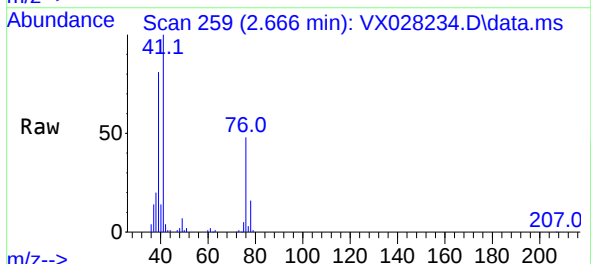
Tgt Ion: 56 Resp: 44500
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.6

Manual Integrations
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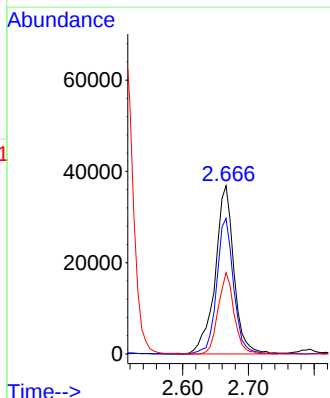
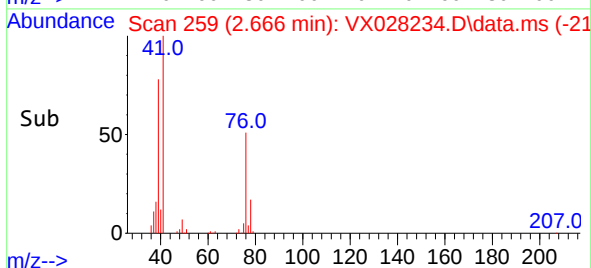
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

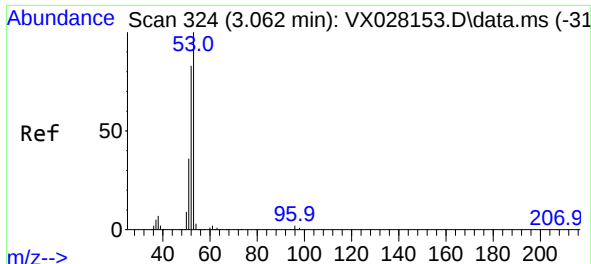


#14
Allyl chloride
Concen: 19.798 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



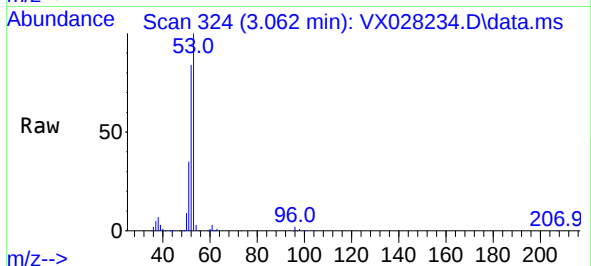
Tgt Ion: 41 Resp: 73324
Ion Ratio Lower Upper
41 100
39 72.4 50.4 75.6
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 101.837 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

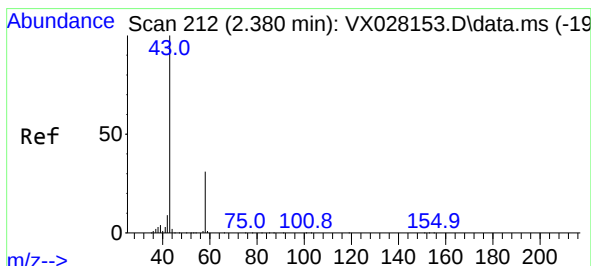
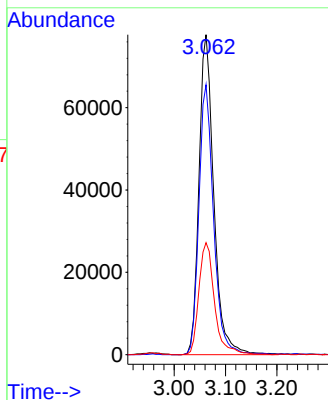
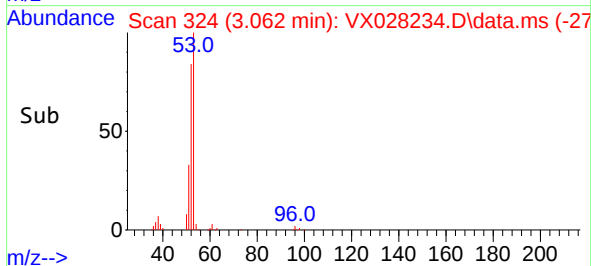
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 53 Resp: 155400
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.1 28.4 42.6

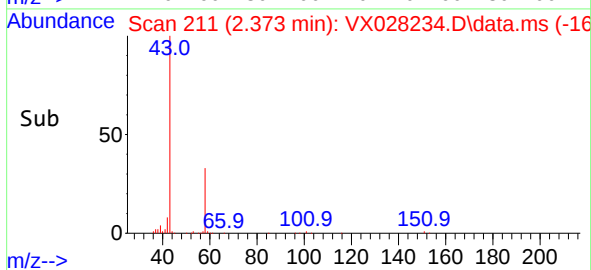
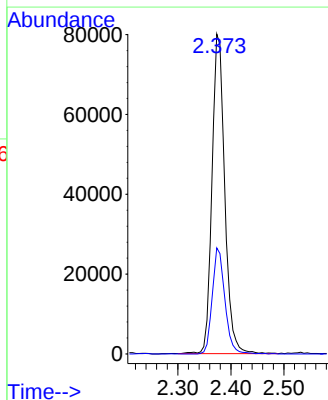
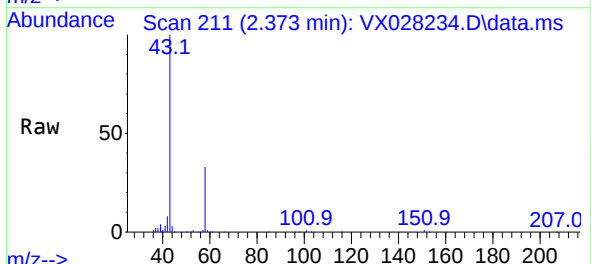
Manual Integrations
APPROVED

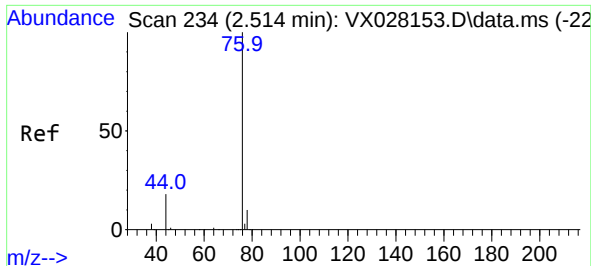
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#16
Acetone
Concen: 116.343 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

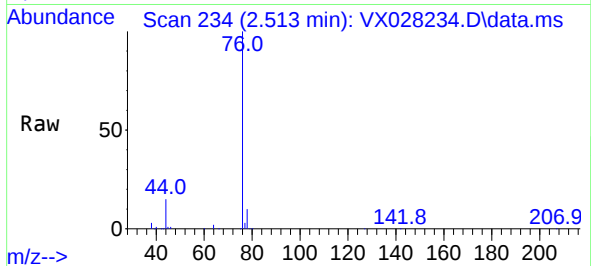
Tgt Ion: 43 Resp: 133921
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2





#17
Carbon Disulfide
Concen: 19.541 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

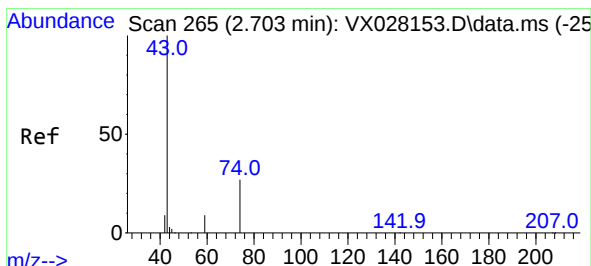
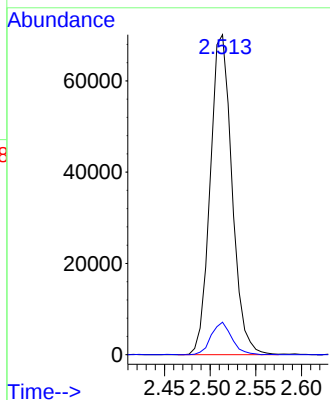
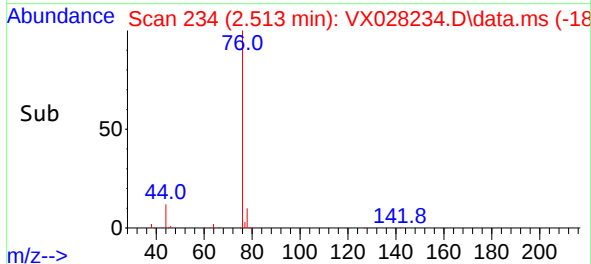
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 76 Resp: 116149
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8

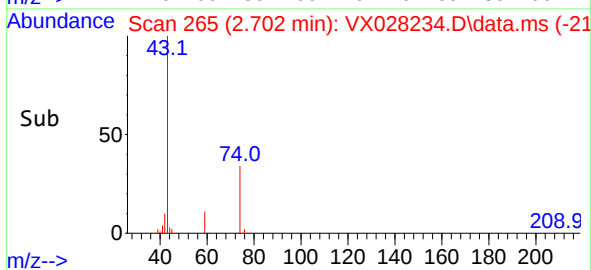
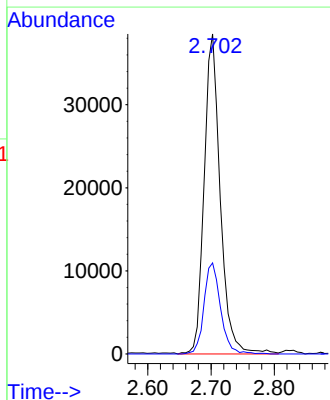
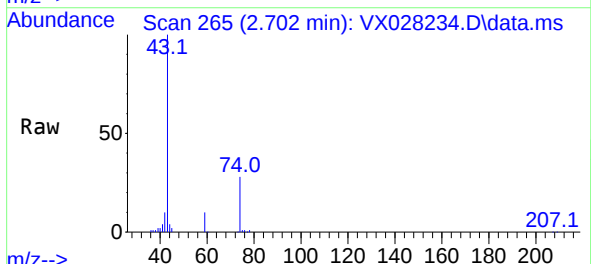
Manual Integrations
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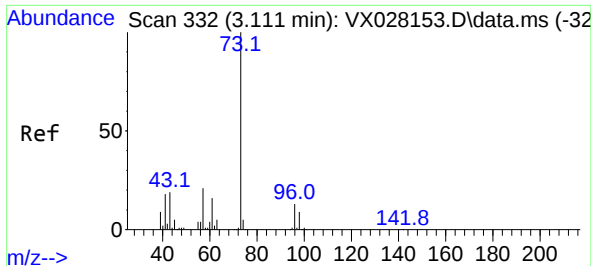
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#18
Methyl Acetate
Concen: 20.499 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Tgt Ion: 43 Resp: 68250
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





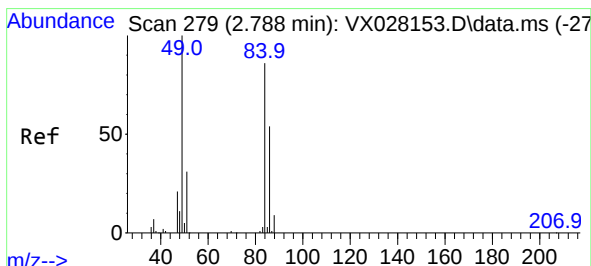
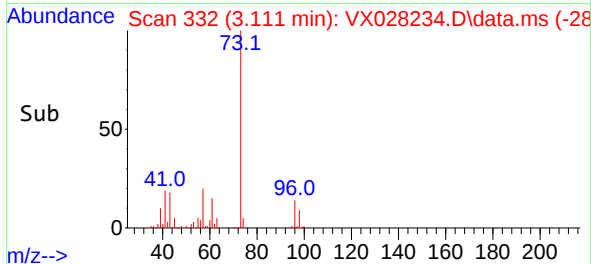
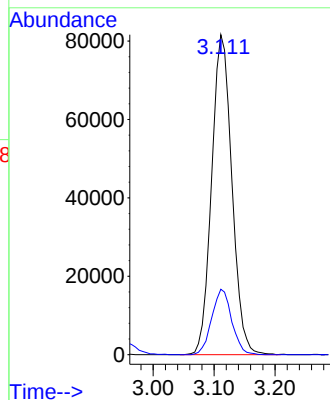
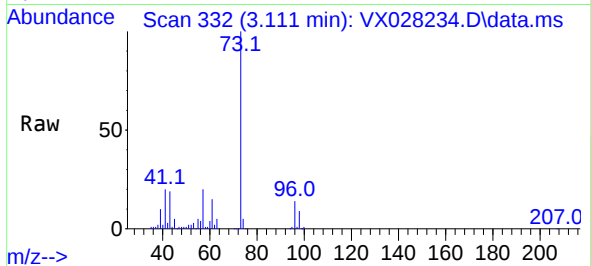
#19
Methyl tert-butyl Ether
Concen: 20.496 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 73 Resp: 188648
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

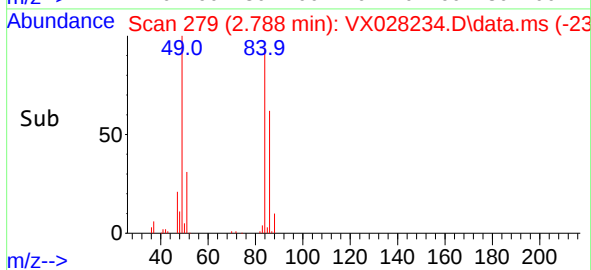
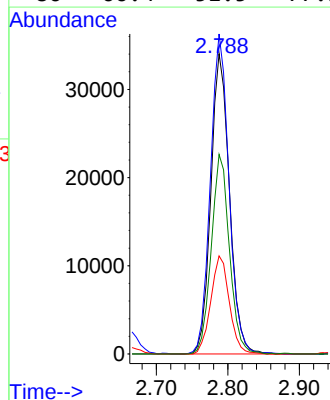
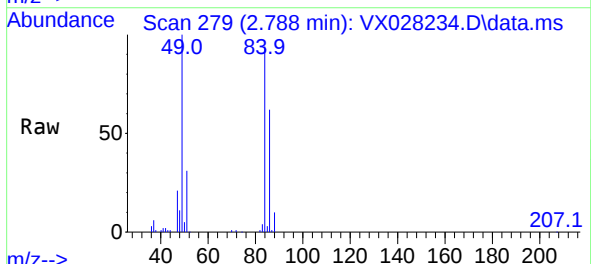
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#20
Methylene Chloride
Concen: 22.122 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

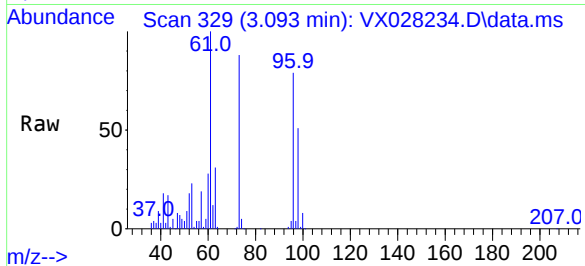
Tgt Ion: 84 Resp: 61465
Ion Ratio Lower Upper
84 100
49 106.6 85.5 128.3
51 32.7 26.6 39.8
86 66.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.312 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

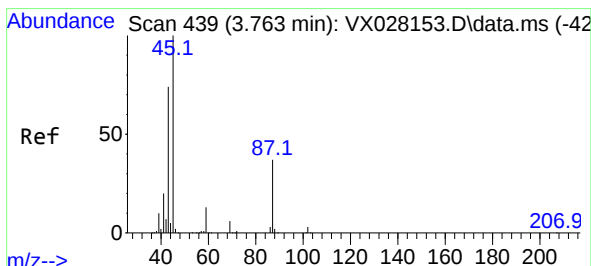
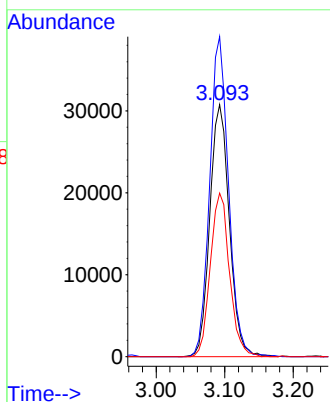
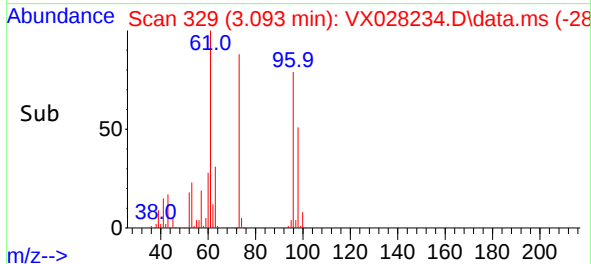
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



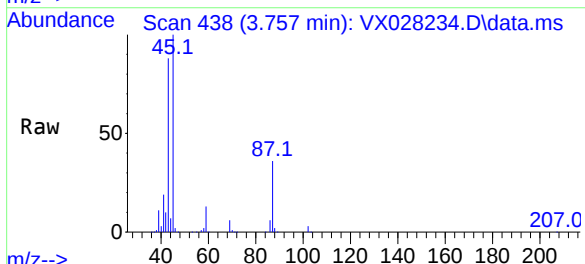
Tgt Ion: 96 Resp: 6097
Ion Ratio Lower Upper
96 100
61 127.0 105.4 158.2
98 64.9 50.0 75.0

Manual Integrations
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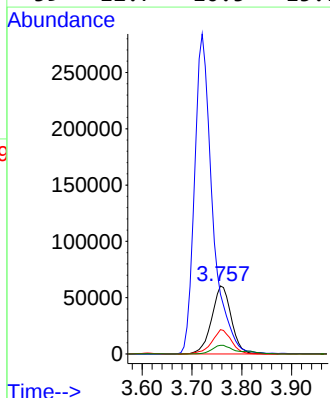
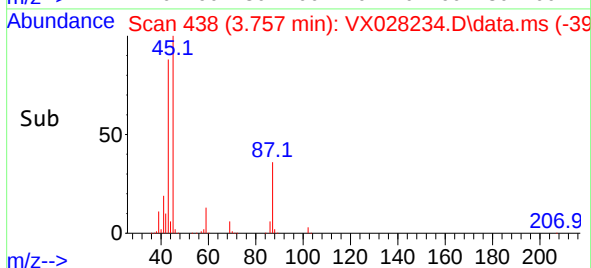
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

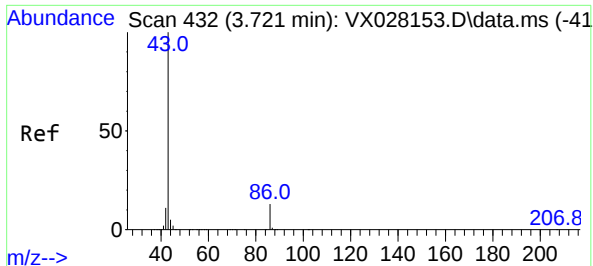


#22
Diisopropyl ether
Concen: 19.449 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



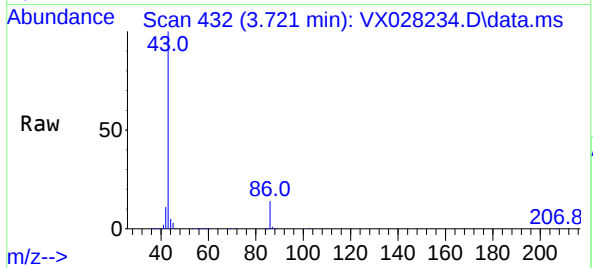
Tgt Ion: 45 Resp: 164062
Ion Ratio Lower Upper
45 100
43 87.4 50.8 76.2#
87 35.7 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.643 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028234.D
 Acq: 21 Apr 2022 12:27

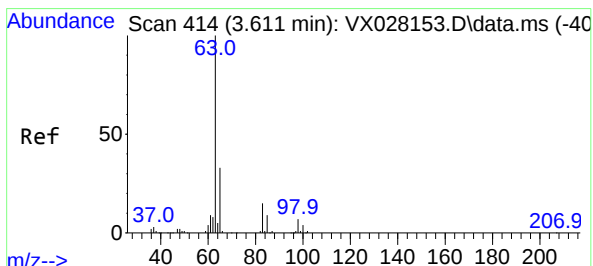
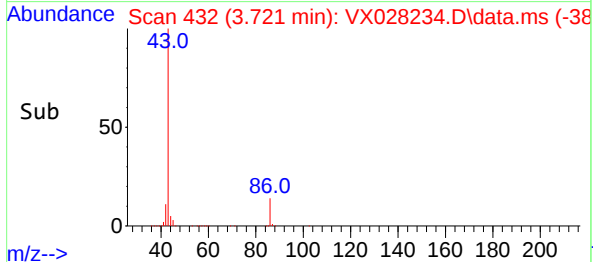
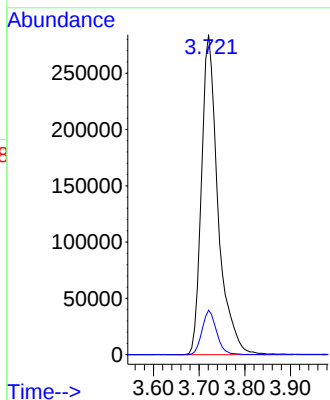
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01



Tgt Ion: 43 Resp: 712214
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

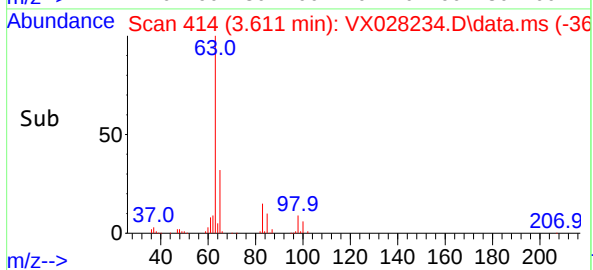
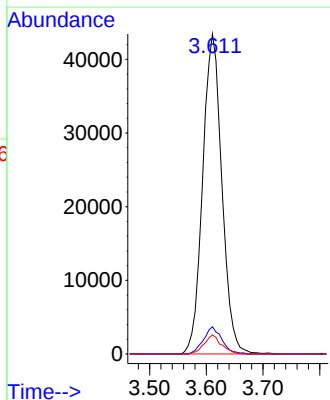
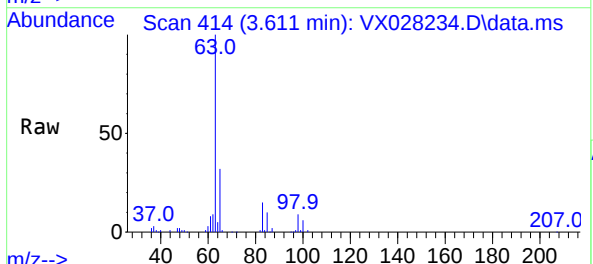
Manual Integrations
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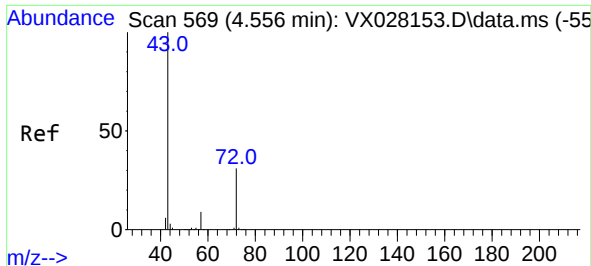
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022



#24
 1,1-Dichloroethane
 Concen: 20.534 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028234.D
 Acq: 21 Apr 2022 12:27

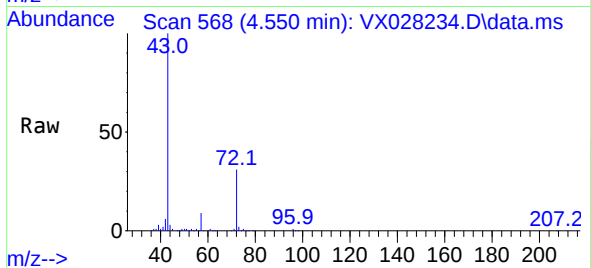
Tgt Ion: 63 Resp: 102274
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.9 2.4 7.2





#25
2-Butanone
Concen: 94.549 ug/l
RT: 4.550 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

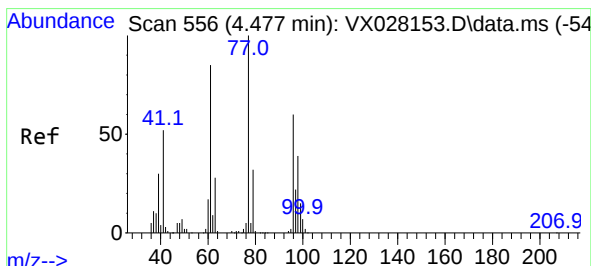
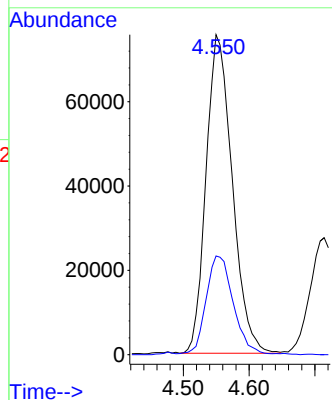
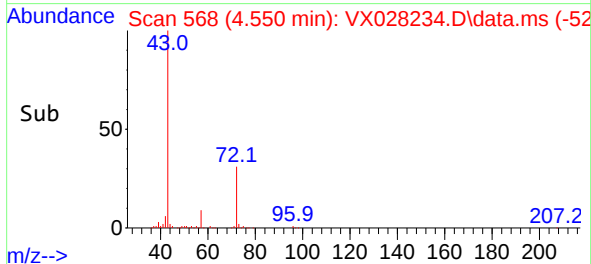
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 43 Resp: 20968
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

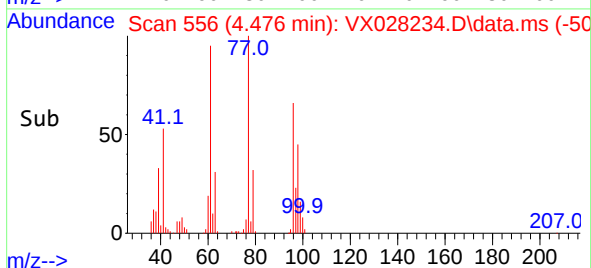
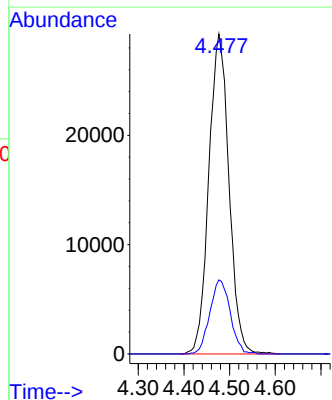
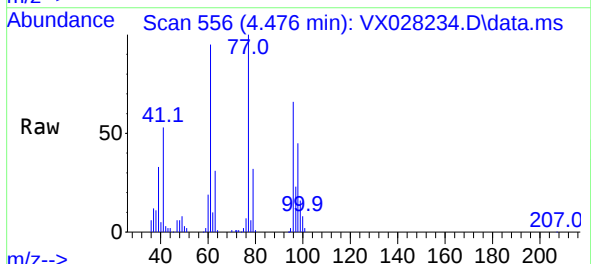
Manual Integrations
APPROVED

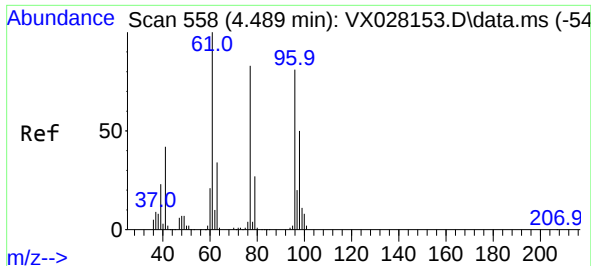
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#26
2,2-Dichloropropane
Concen: 18.421 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

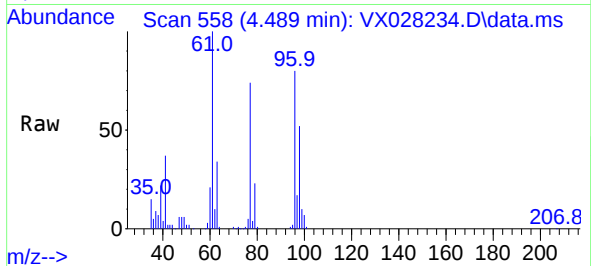
Tgt Ion: 77 Resp: 89581
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.979 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

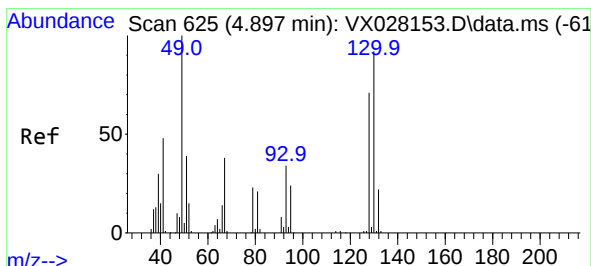
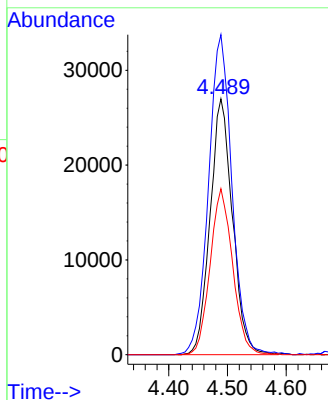
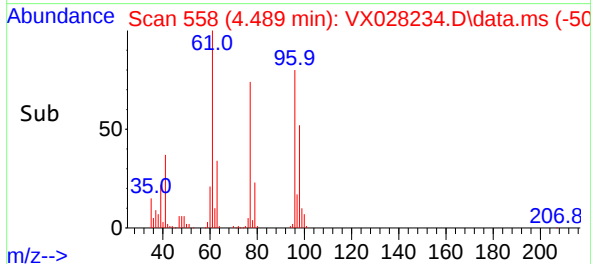
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 96 Resp: 7150
Ion Ratio Lower Upper
96 100
61 131.1 0.0 283.8
98 65.3 0.0 129.8

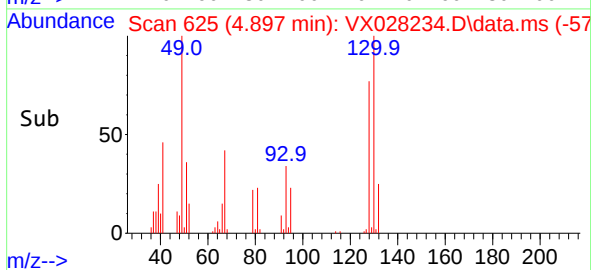
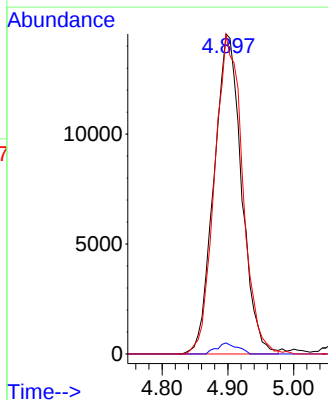
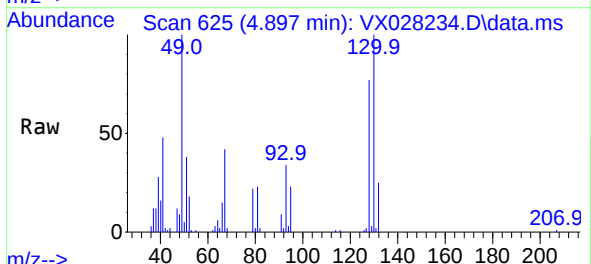
Manual Integrations
APPROVED

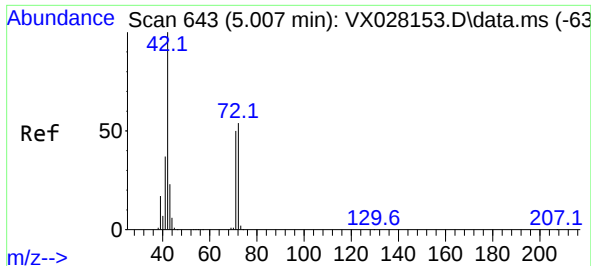
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#28
Bromochloromethane
Concen: 19.930 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Tgt Ion: 49 Resp: 42589
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 101.1 70.7 106.1





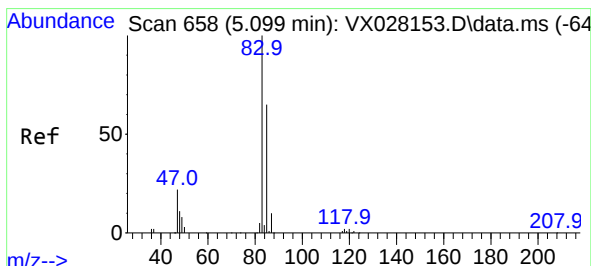
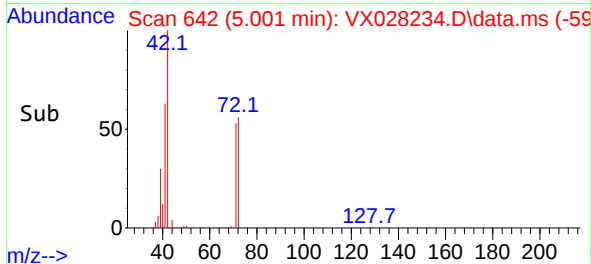
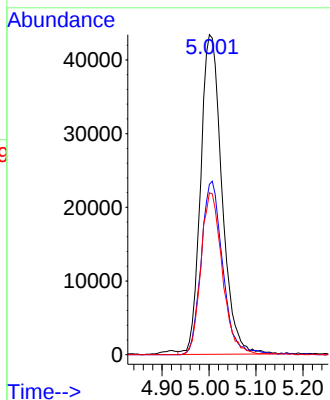
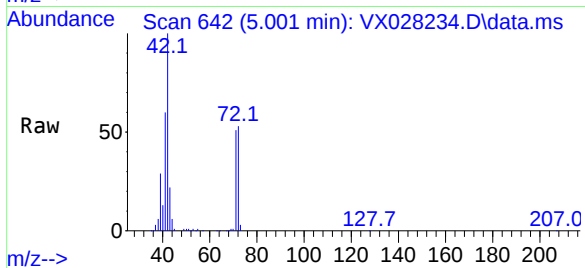
#29
Tetrahydrofuran
Concen: 94.534 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 42 Resp: 136702
Ion Ratio Lower Upper
42 100
72 54.9 44.1 66.1
71 50.7 40.5 60.7

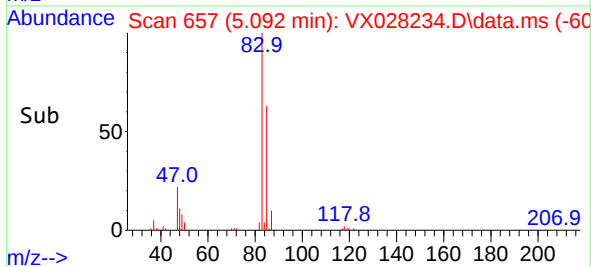
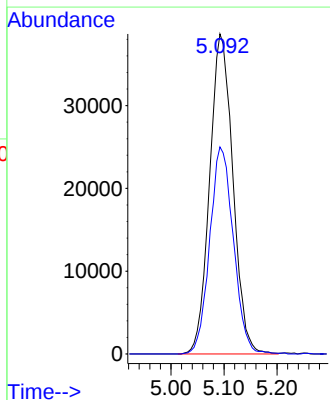
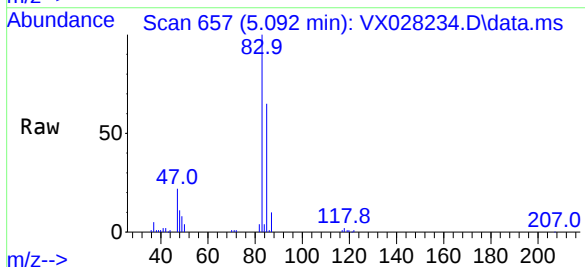
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#30
Chloroform
Concen: 19.667 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

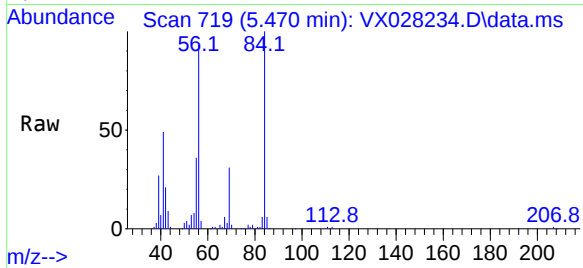
Tgt Ion: 83 Resp: 117637
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1





#31
Cyclohexane
Concen: 19.540 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

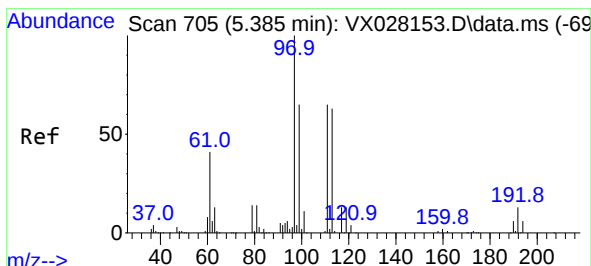
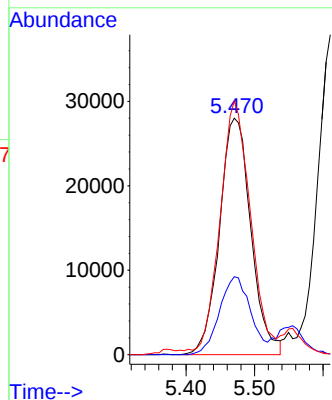
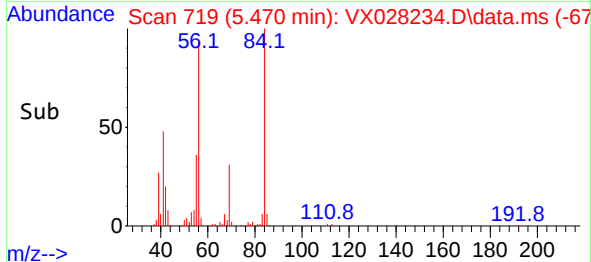
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



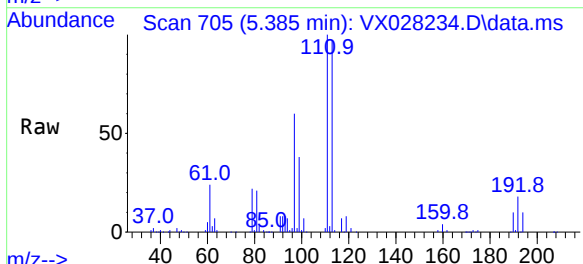
Tgt Ion: 56 Resp: 8914
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 105.3 77.2 115.8

Manual Integrations
APPROVED

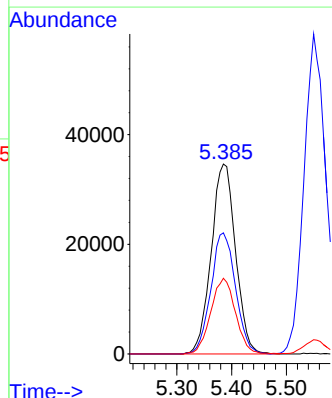
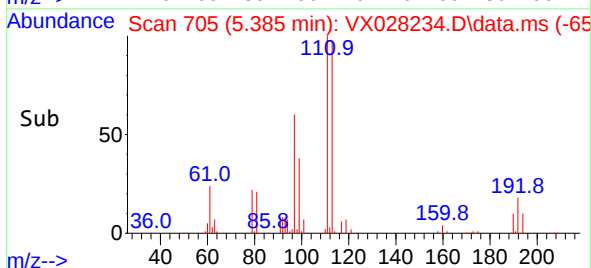
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

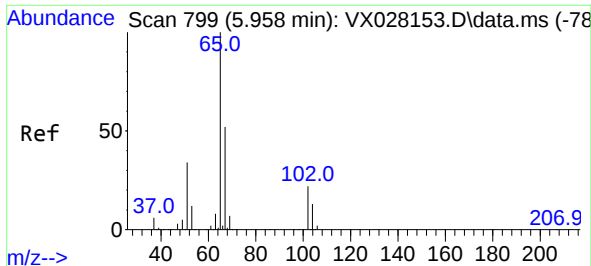


#32
1,1,1-Trichloroethane
Concen: 19.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



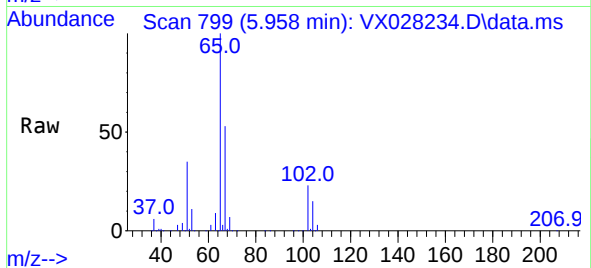
Tgt Ion: 97 Resp: 106764
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 40.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 51.138 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

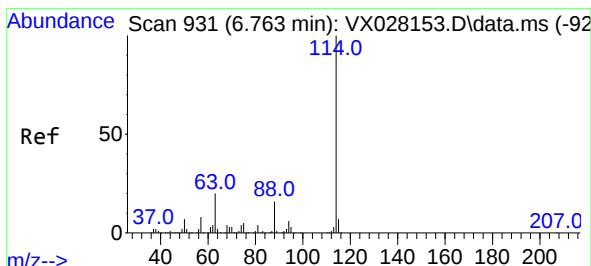
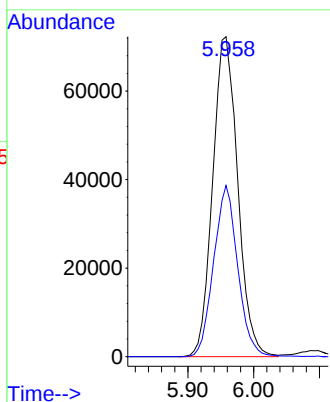
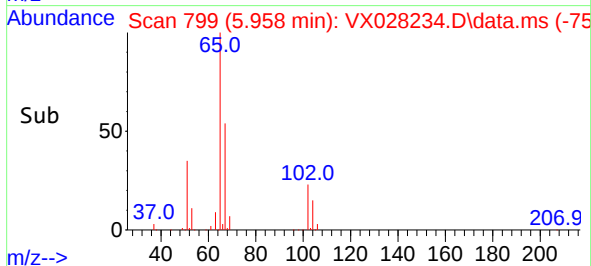
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



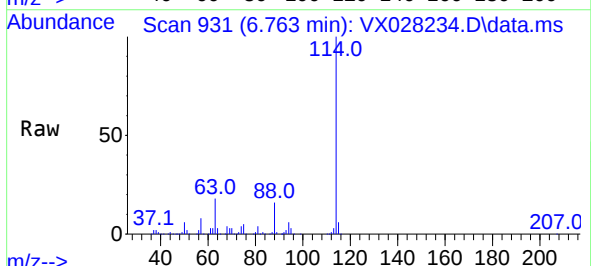
Tgt Ion: 65 Resp: 191498
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

Manual Integrations
APPROVED

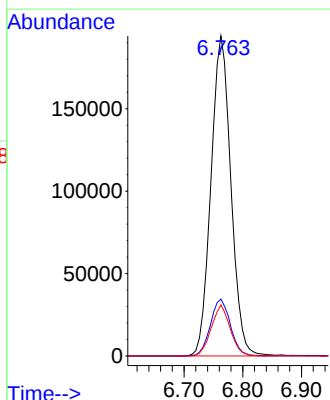
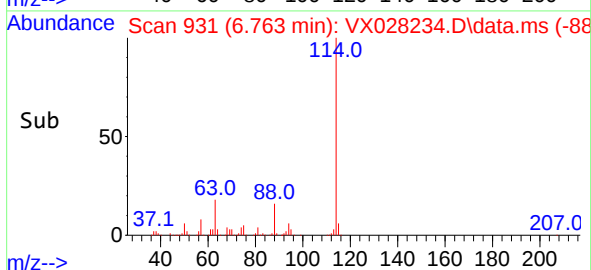
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

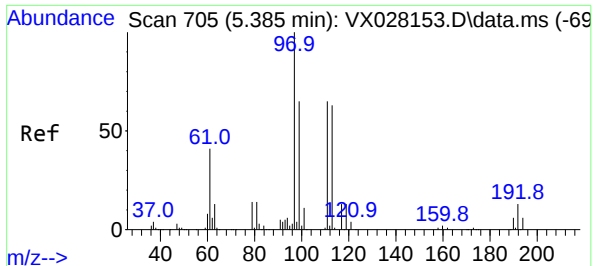


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion:114 Resp: 457835
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.273 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 113 Resp: 16783

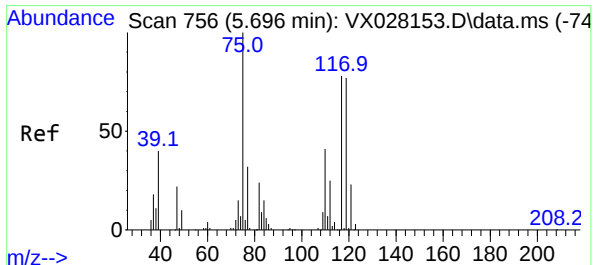
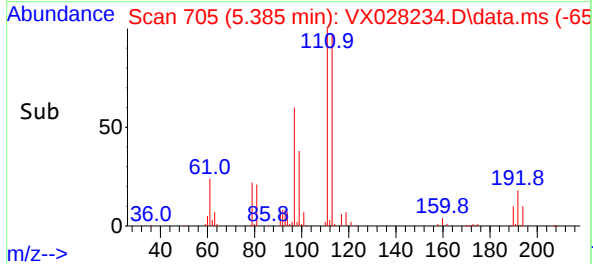
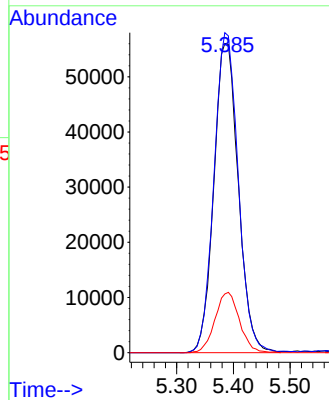
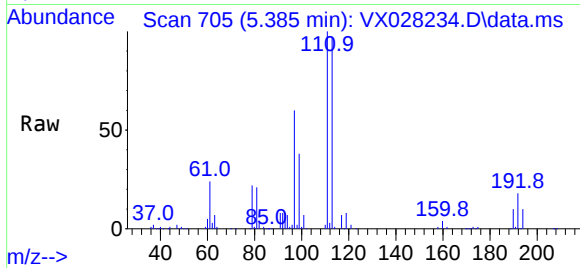
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	19.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#36

1,1-Dichloropropene

Concen: 20.067 ug/l

RT: 5.696 min Scan# 756

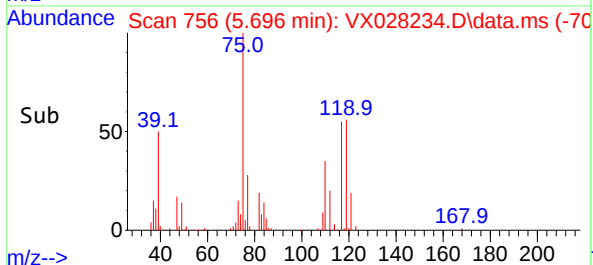
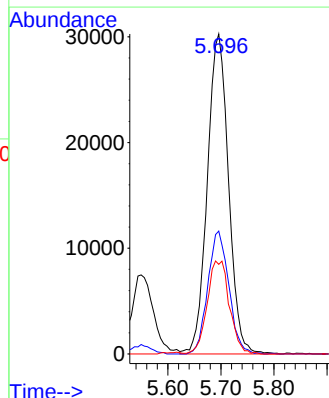
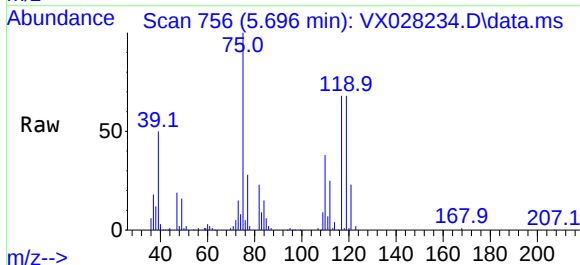
Delta R.T. -0.000 min

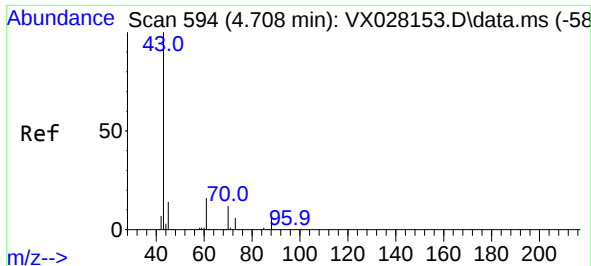
Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Tgt Ion: 75 Resp: 84043

Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.3	54.8
77	30.5	24.8	37.2





#37

Ethyl Acetate

Concen: 18.628 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 43 Resp: 7916

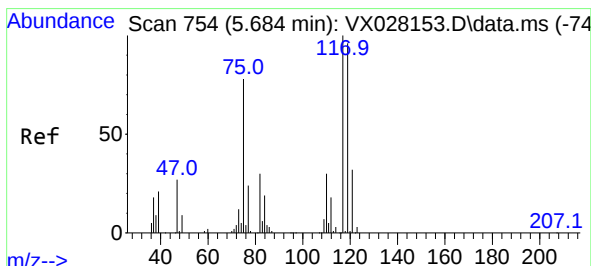
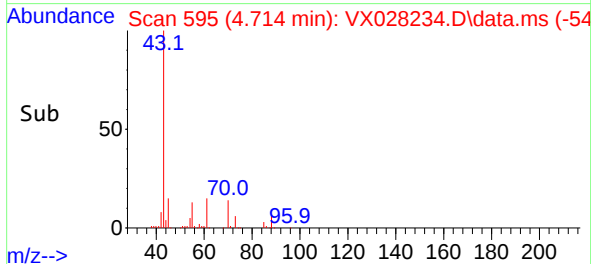
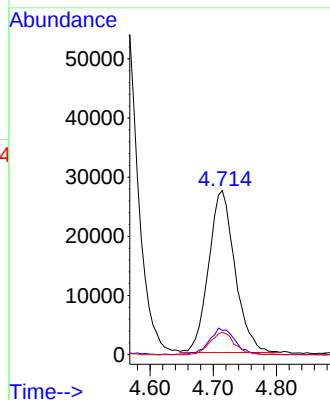
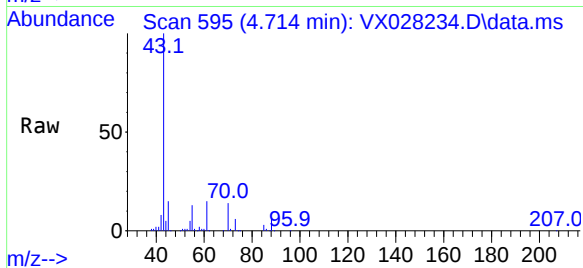
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	19.0
70	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#38

Carbon Tetrachloride

Concen: 19.664 ug/l

RT: 5.678 min Scan# 753

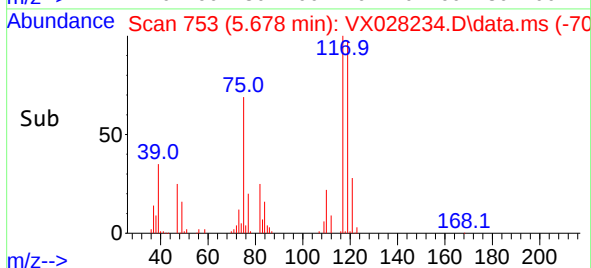
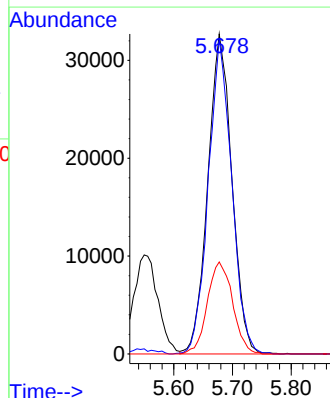
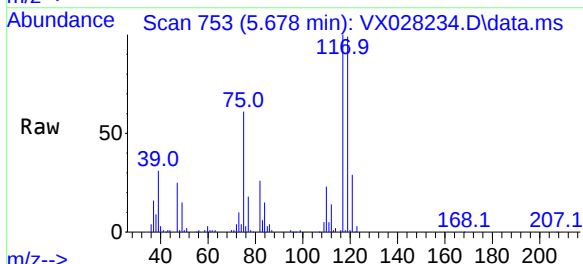
Delta R.T. -0.006 min

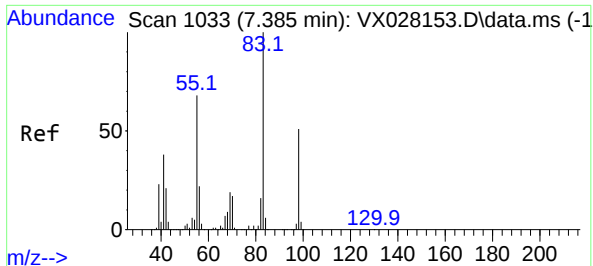
Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Tgt Ion:117 Resp: 92970

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.3	115.9
121	28.7	24.2	36.2





#39

Methylcyclohexane

Concen: 19.895 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 83 Resp: 10513

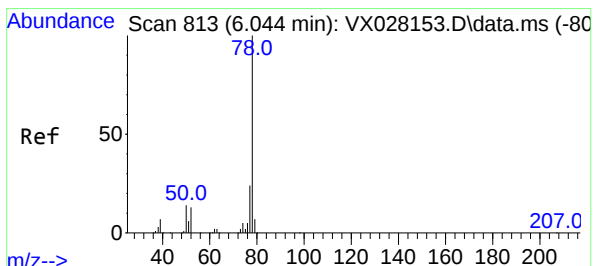
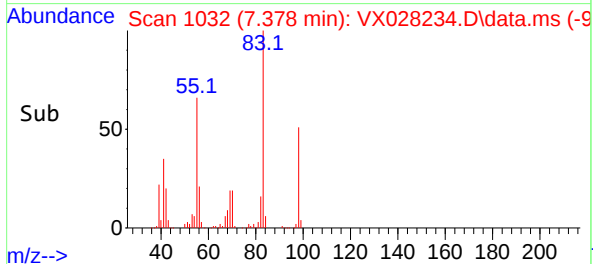
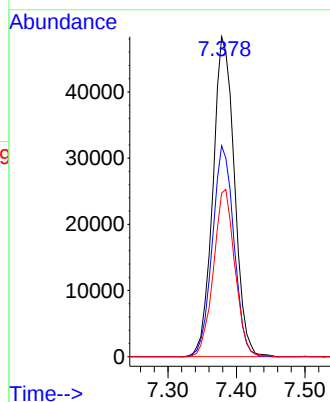
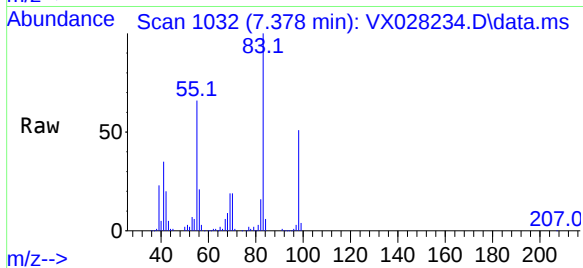
Ion	Ratio	Lower	Upper
83	100		
55	65.9	54.6	81.8
98	51.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#40

Benzene

Concen: 20.315 ug/l

RT: 6.043 min Scan# 813

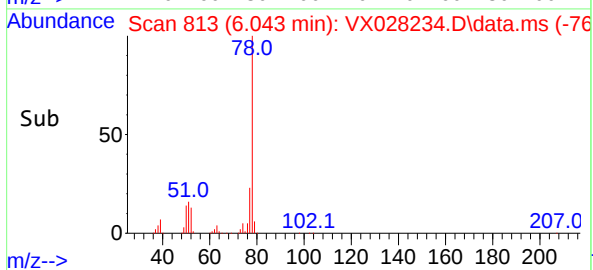
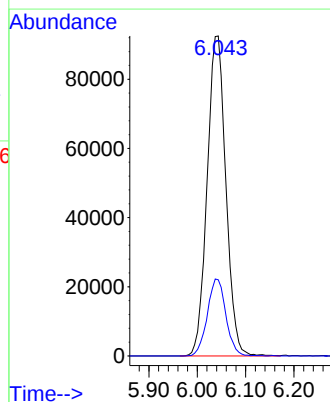
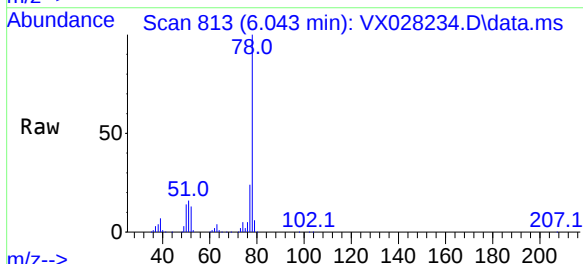
Delta R.T. -0.001 min

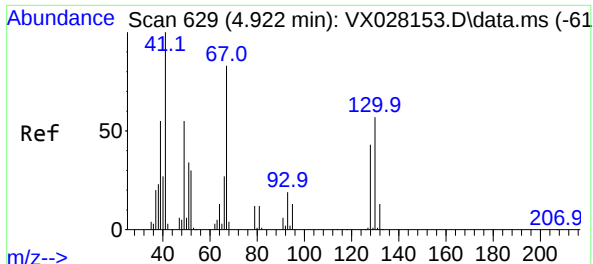
Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Tgt Ion: 78 Resp: 249050

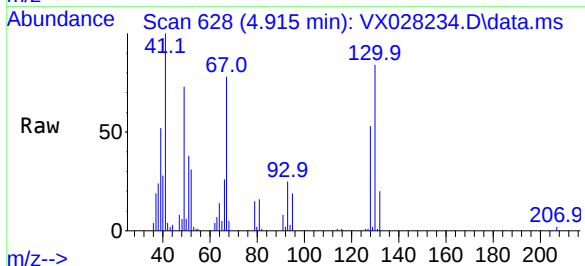
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 19.193 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

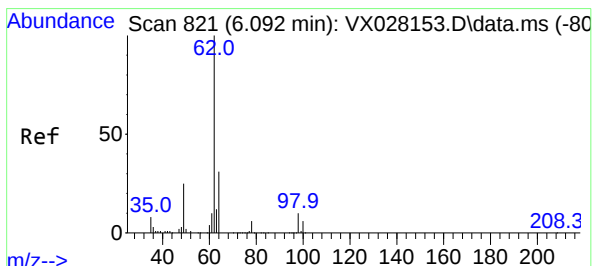
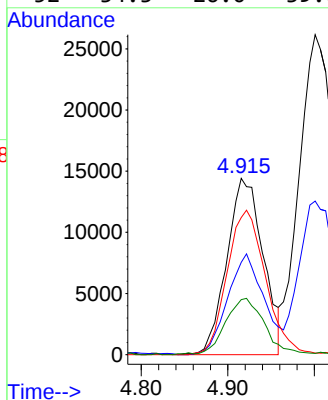
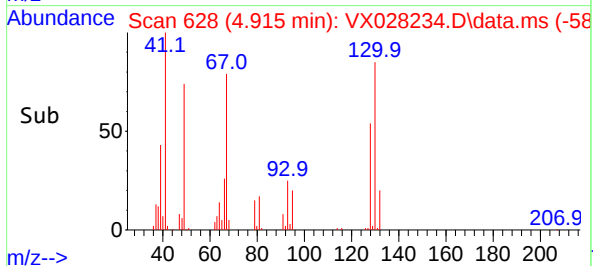
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 41 Resp: 4208
Ion Ratio Lower Upper
41 100
39 57.9 43.0 64.4
67 86.8 70.2 105.4
52 34.3 26.0 39.0

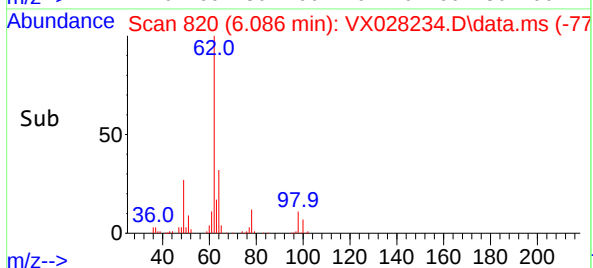
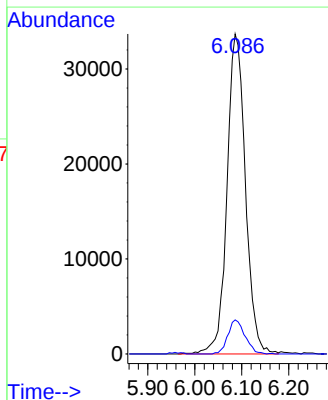
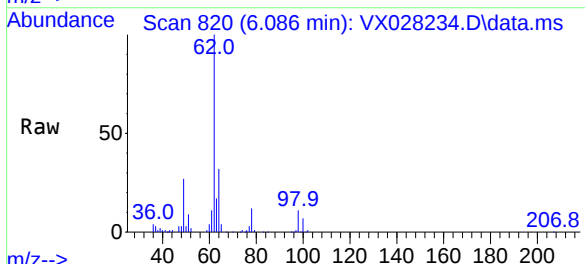
Manual Integrations
APPROVED

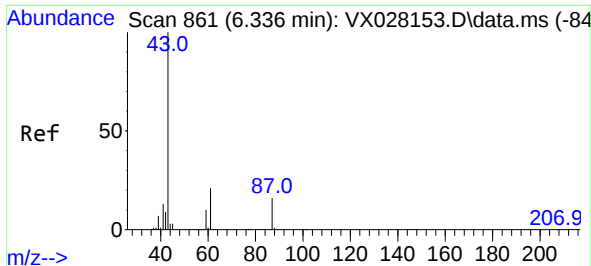
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#42
1,2-Dichloroethane
Concen: 20.128 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

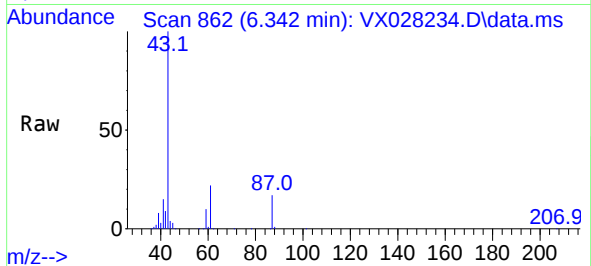
Tgt Ion: 62 Resp: 91601
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.084 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

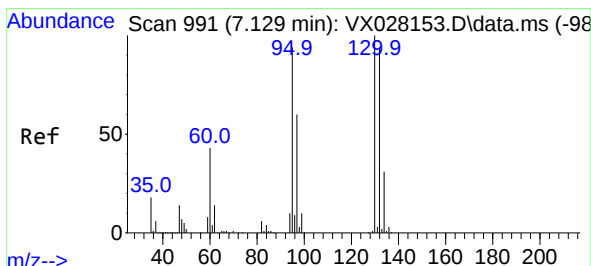
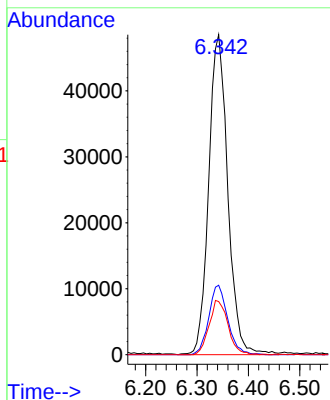
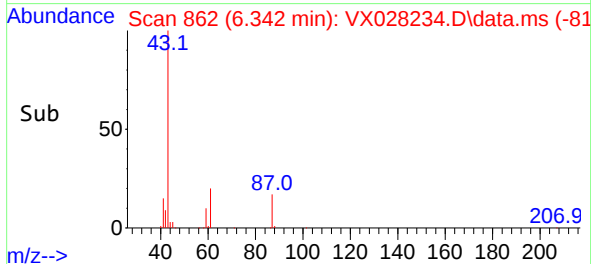
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 43 Resp: 125070
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.8 13.0 19.6

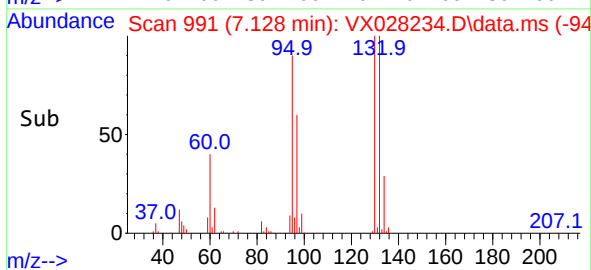
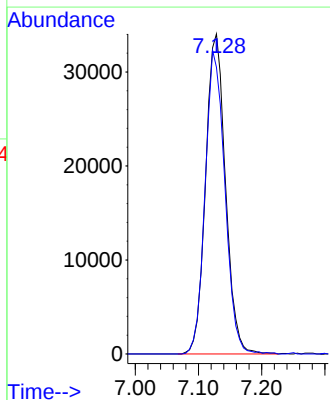
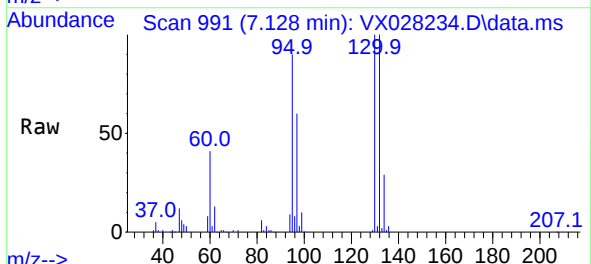
Manual Integrations
APPROVED

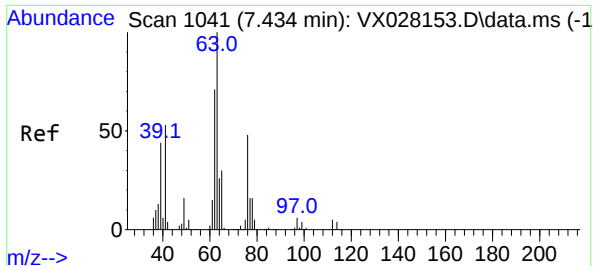
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#44
Trichloroethene
Concen: 20.916 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Tgt Ion:130 Resp: 74359
Ion Ratio Lower Upper
130 100
95 89.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.581 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 63 Resp: 58760

Ion Ratio Lower Upper

63 100

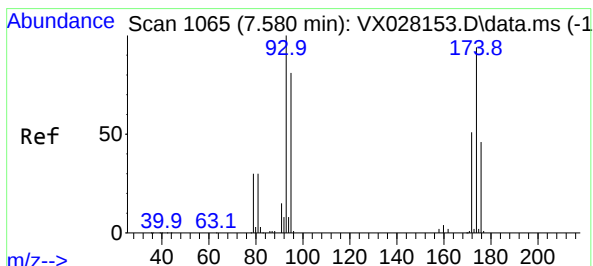
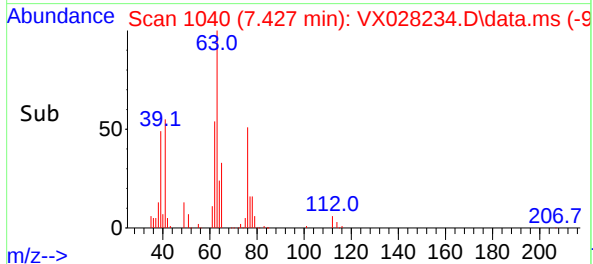
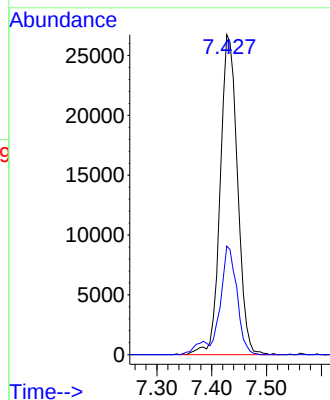
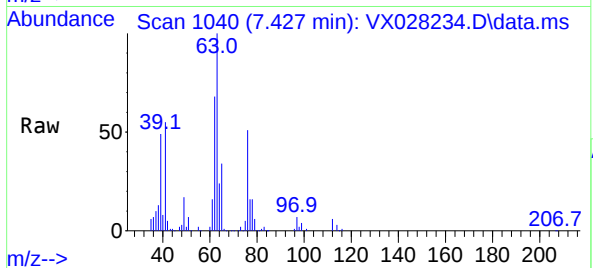
65 33.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#46

Dibromomethane

Concen: 19.861 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

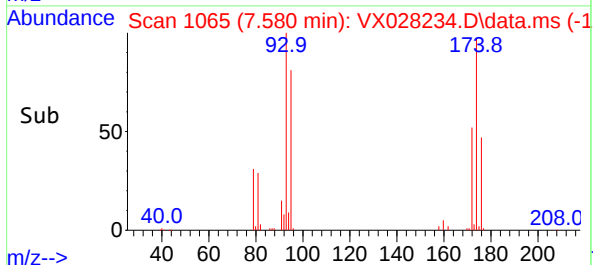
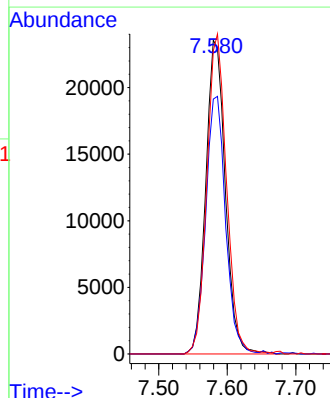
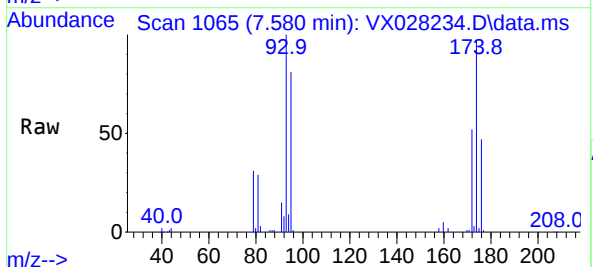
Tgt Ion: 93 Resp: 46753

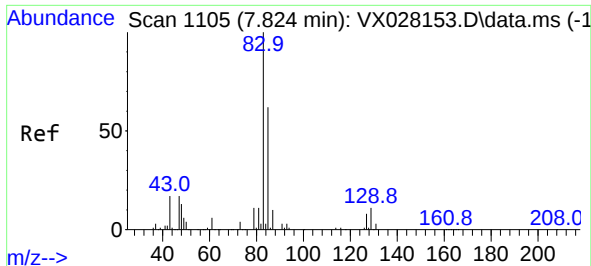
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 102.0 85.4 128.2





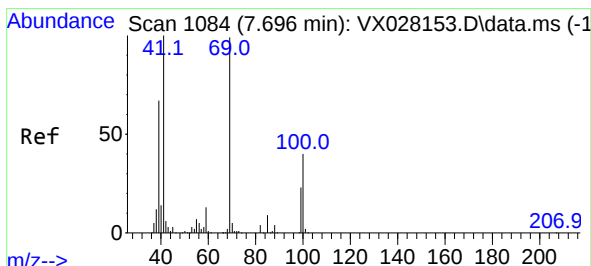
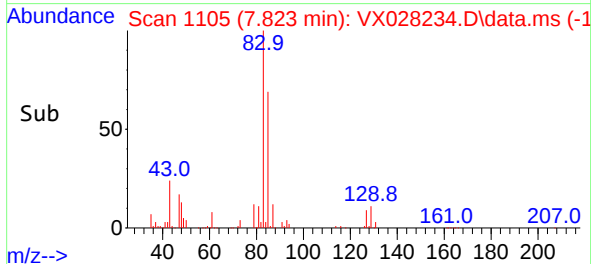
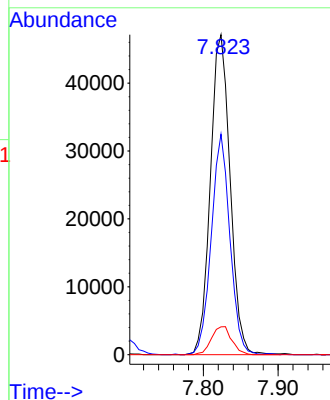
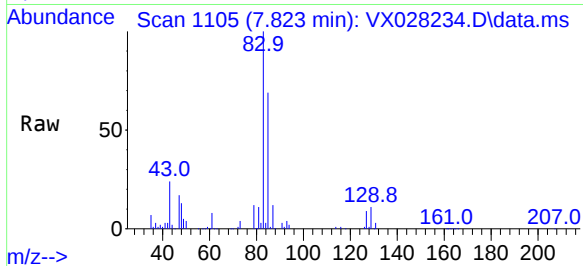
#47
Bromodichloromethane
Concen: 19.157 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 83 Resp: 8667
Ion Ratio Lower Upper
83 100
85 68.9 52.2 78.2
127 8.7 6.8 10.2

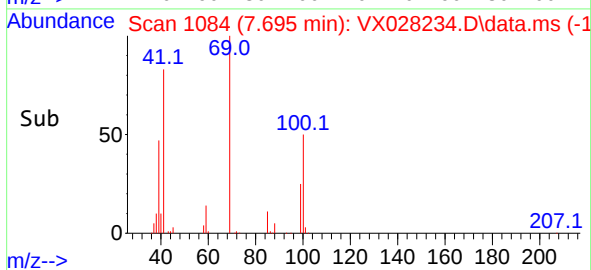
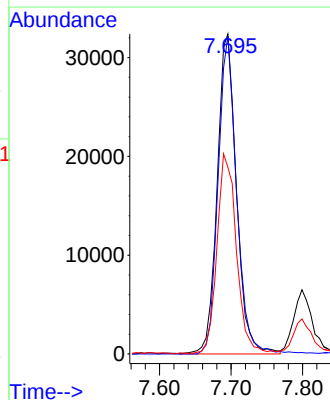
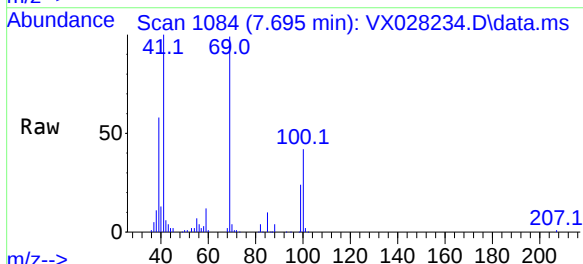
Manual Integrations
APPROVED

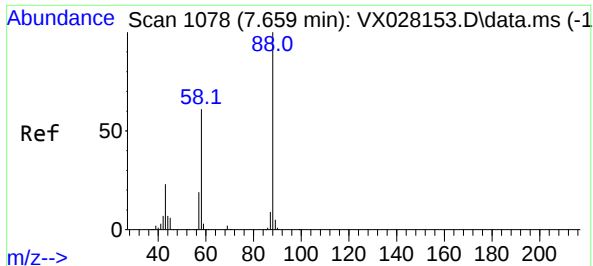
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#48
Methyl methacrylate
Concen: 19.082 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Tgt Ion: 41 Resp: 60592
Ion Ratio Lower Upper
41 100
69 95.7 82.5 123.7
39 63.6 43.8 65.8





#49

1,4-Dioxane

Concen: 391.219 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion: 88 Resp: 3323

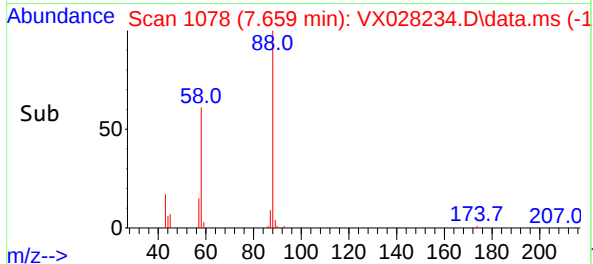
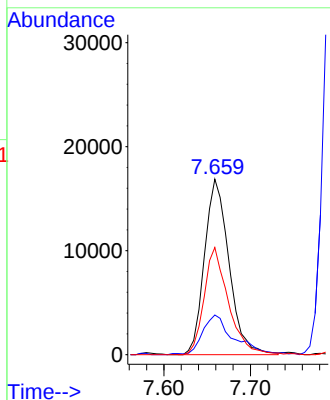
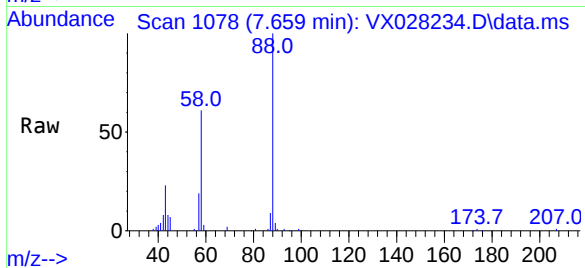
Ion	Ratio	Lower	Upper
88	100		
43	28.9	21.9	32.9
58	60.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#50

Toluene-d8

Concen: 51.356 ug/l

RT: 8.646 min Scan# 1240

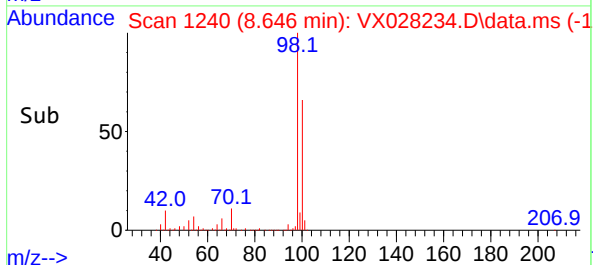
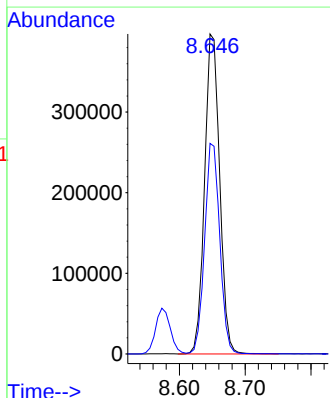
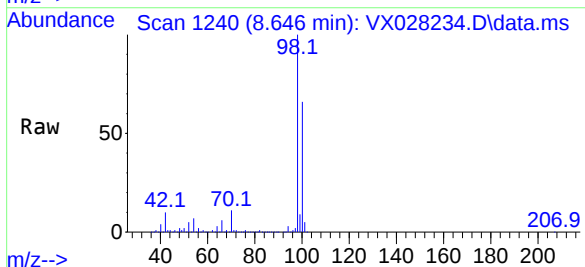
Delta R.T. -0.007 min

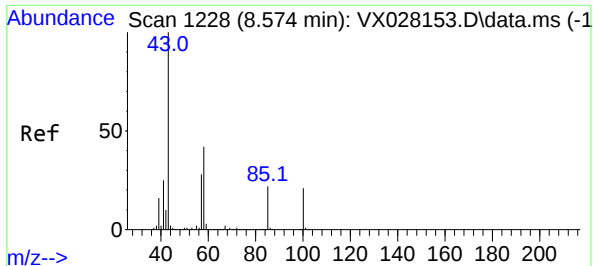
Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Tgt Ion: 98 Resp: 633312

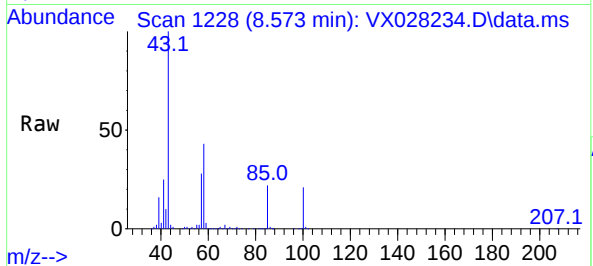
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 95.056 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

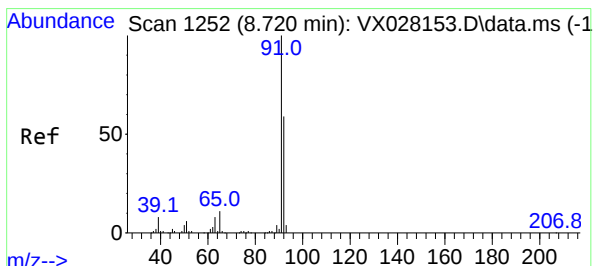
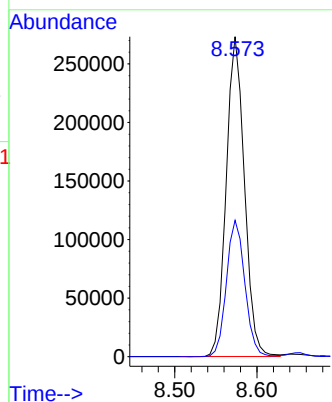
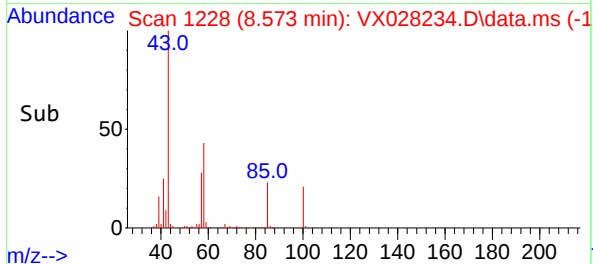
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



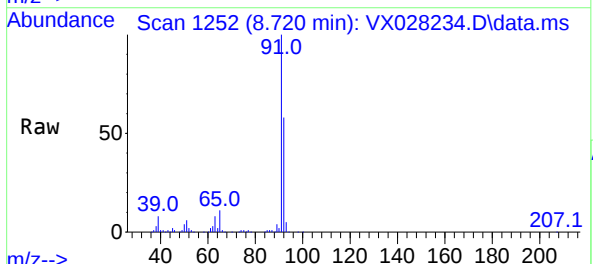
Tgt Ion: 43 Resp: 421880
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

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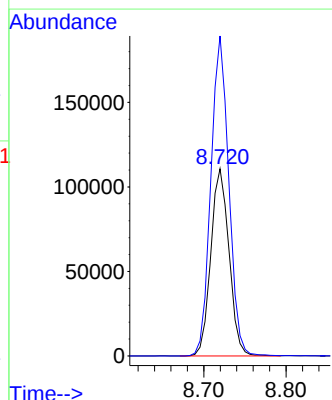
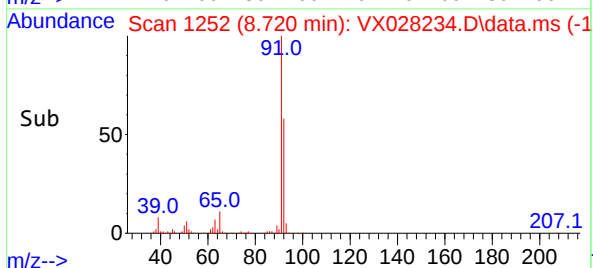
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

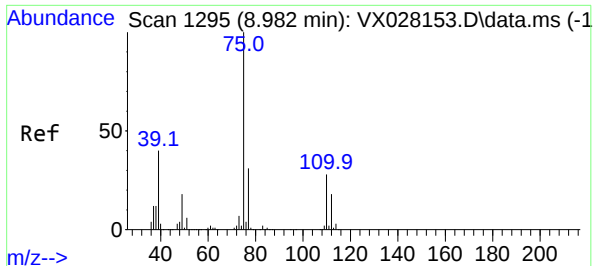


#52
Toluene
Concen: 20.000 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion: 92 Resp: 170346
Ion Ratio Lower Upper
92 100
91 168.5 137.5 206.3





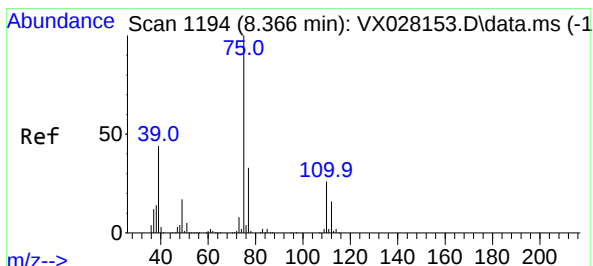
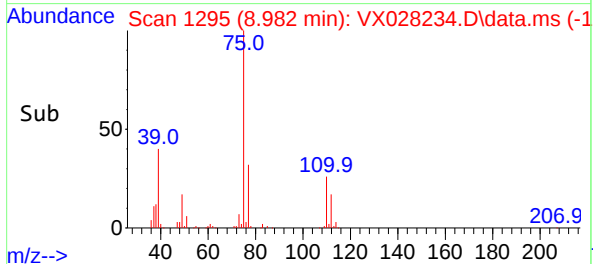
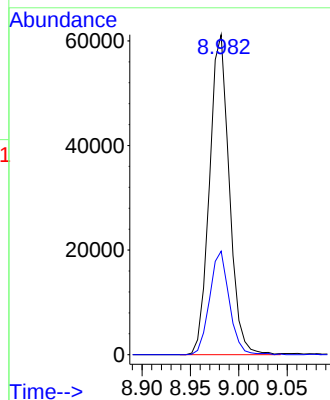
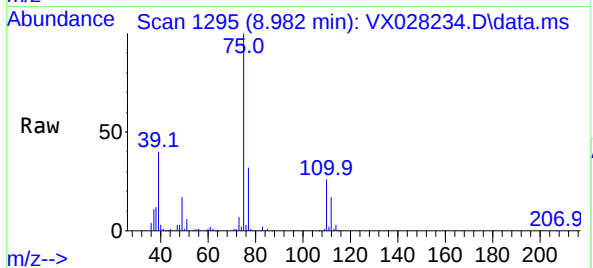
#53
t-1,3-Dichloropropene
Concen: 18.137 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 75 Resp: 87209
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

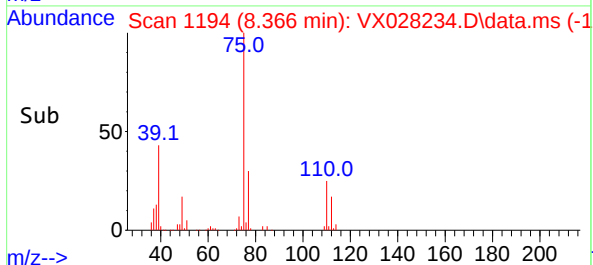
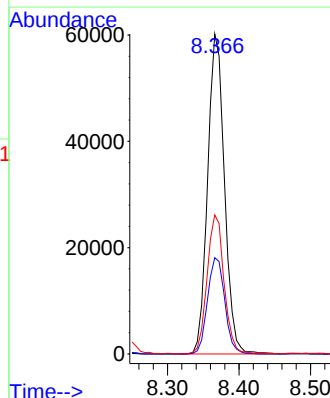
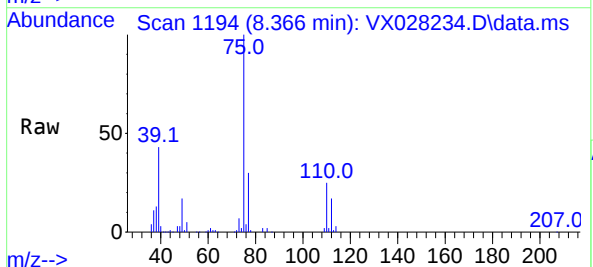
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#54
cis-1,3-Dichloropropene
Concen: 19.043 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

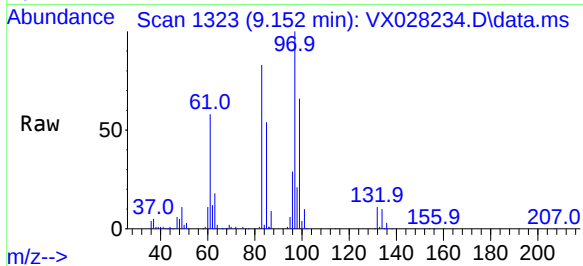
Tgt Ion: 75 Resp: 98325
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 43.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.994 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

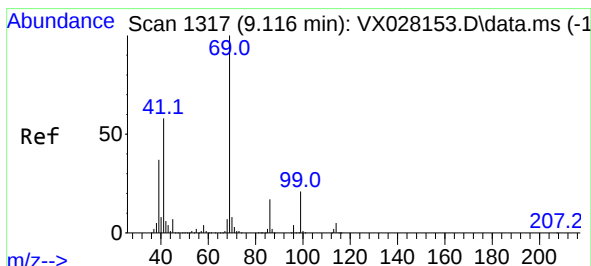
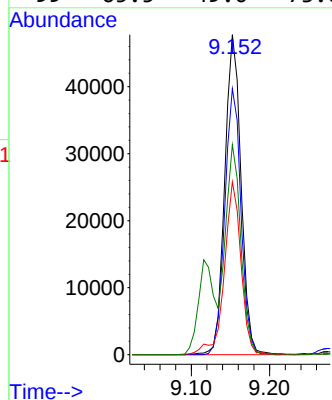
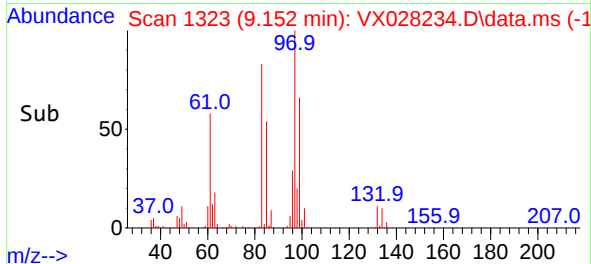
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



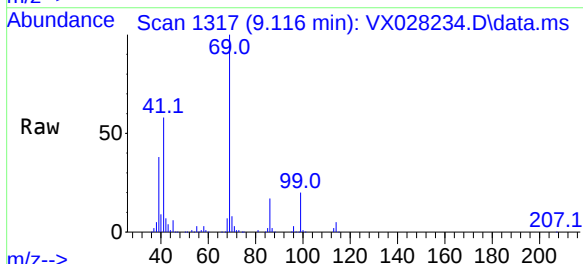
Tgt Ion: 97 Resp: 6919
Ion Ratio Lower Upper
97 100
83 83.1 66.2 99.4
85 54.0 42.9 64.3
99 65.5 49.0 73.6

Manual Integrations
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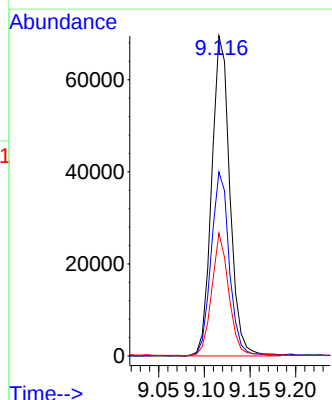
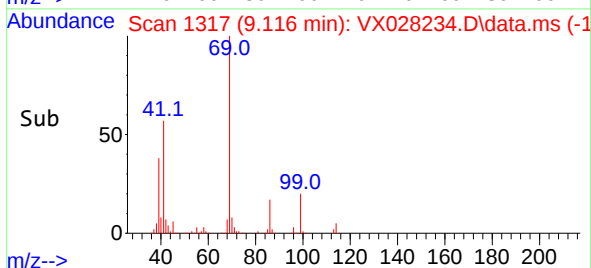
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#56
Ethyl methacrylate
Concen: 19.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion: 69 Resp: 96345
Ion Ratio Lower Upper
69 100
41 57.2 43.8 65.6
39 36.1 22.2 33.2#





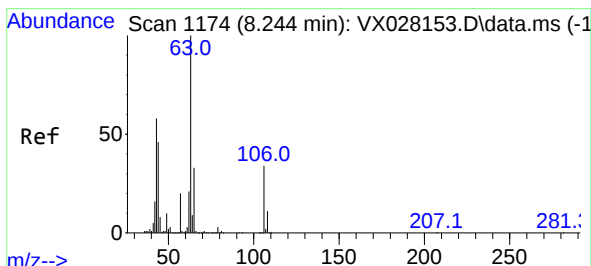
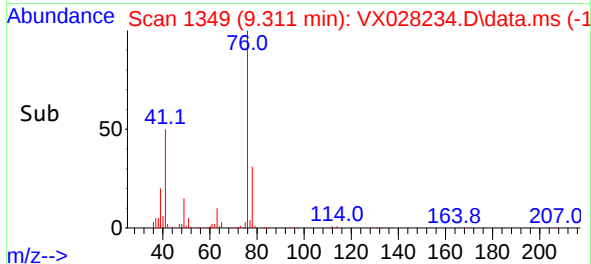
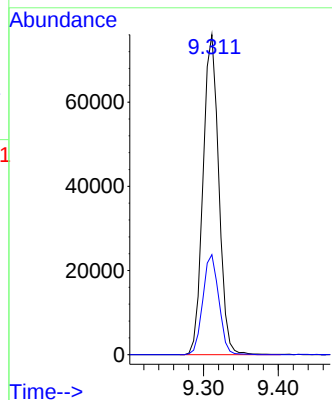
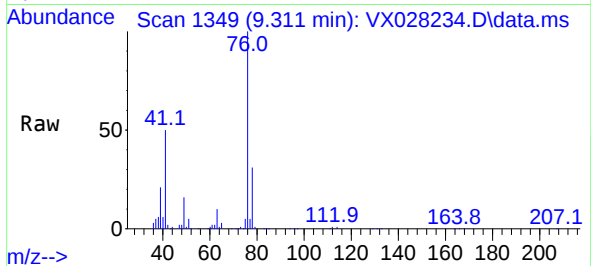
#57
1,3-Dichloropropane
Concen: 19.867 ug/l
RT: 9.311 min Scan# 11096
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 76 Resp: 11096
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

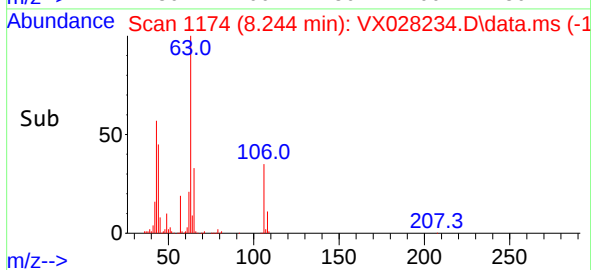
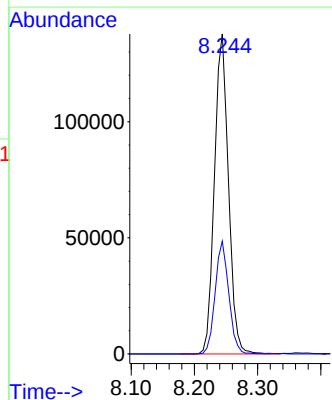
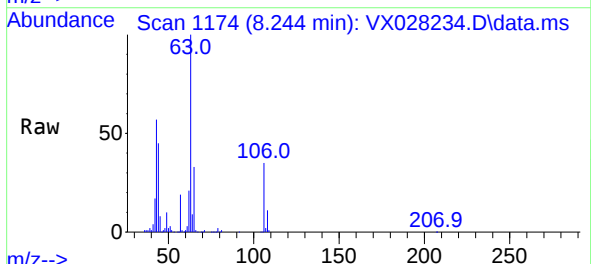
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 89.881 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

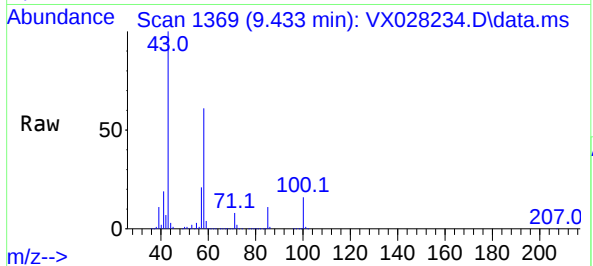
Tgt Ion: 63 Resp: 211548
Ion Ratio Lower Upper
63 100
106 34.3 23.9 35.9





#59
2-Hexanone
Concen: 95.754 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

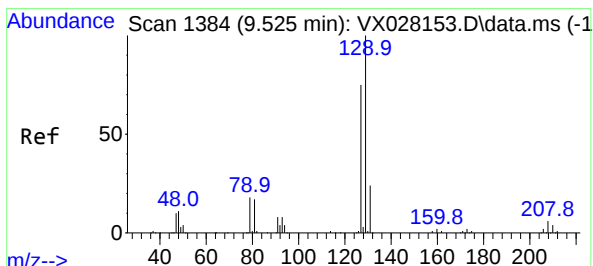
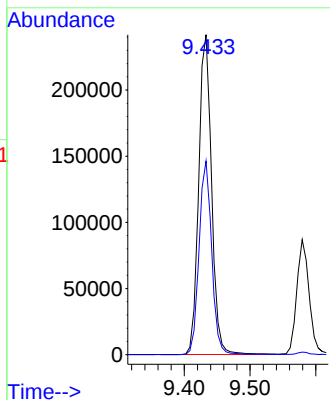
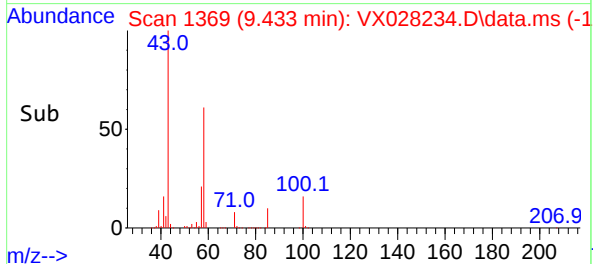
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 43 Resp: 329200
Ion Ratio Lower Upper
43 100
58 59.6 31.9 95.7

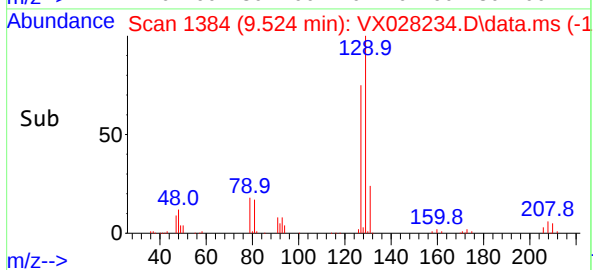
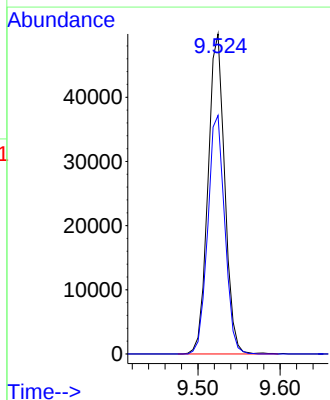
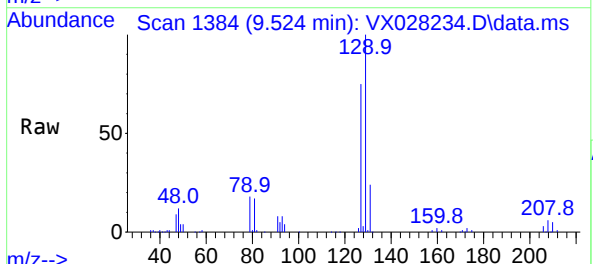
Manual Integrations
APPROVED

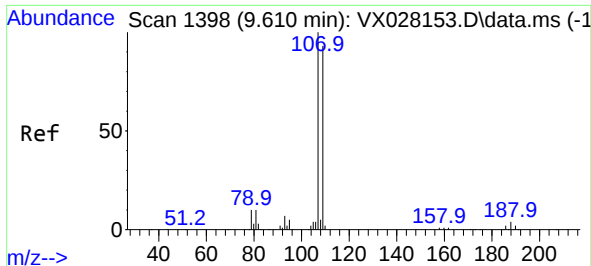
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#60
Dibromochloromethane
Concen: 18.648 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

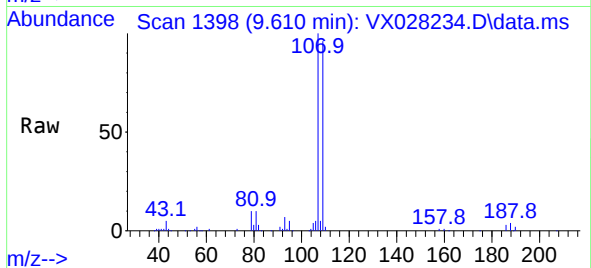
Tgt Ion:129 Resp: 70353
Ion Ratio Lower Upper
129 100
127 75.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.727 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

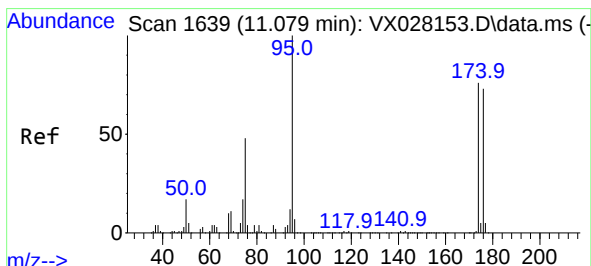
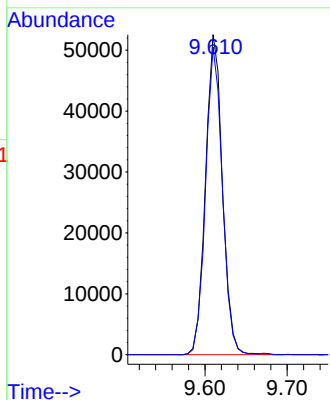
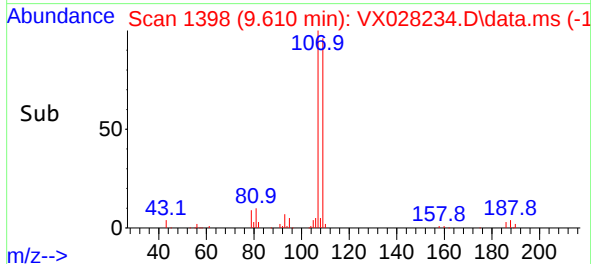
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



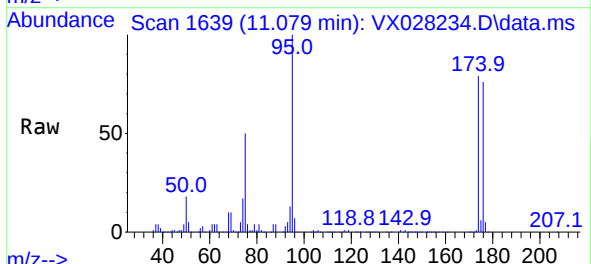
Tgt Ion:107 Resp: 7489
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6

Manual Integrations
APPROVED

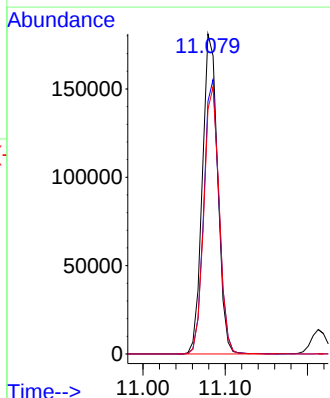
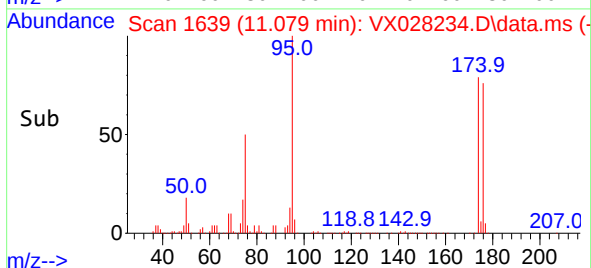
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

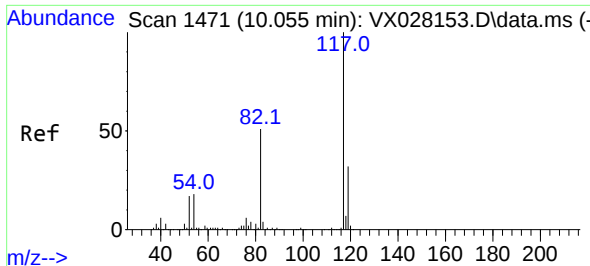


#62
4-Bromofluorobenzene
Concen: 49.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



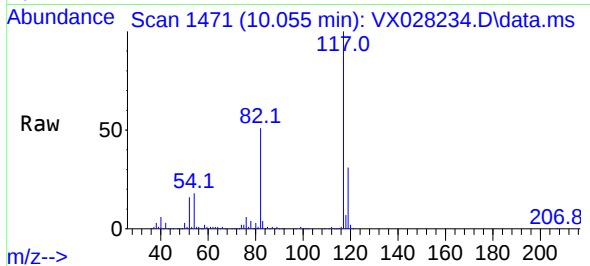
Tgt Ion: 95 Resp: 233992
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 83.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

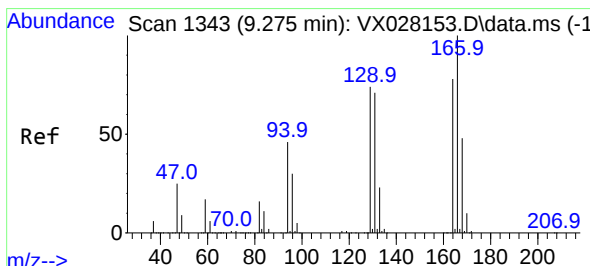
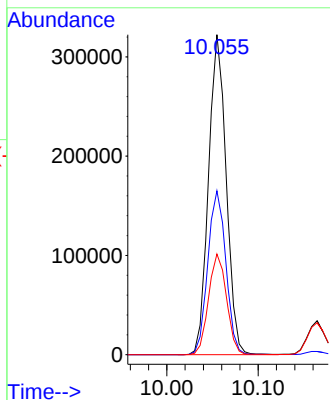
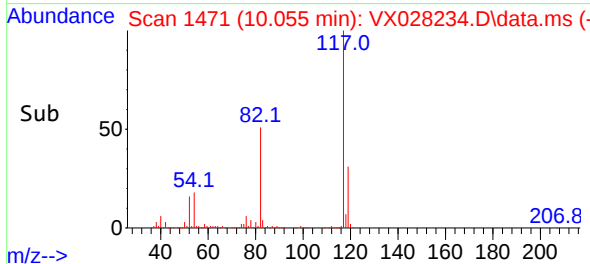
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:117 Resp: 432405
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 31.5 24.8 37.2

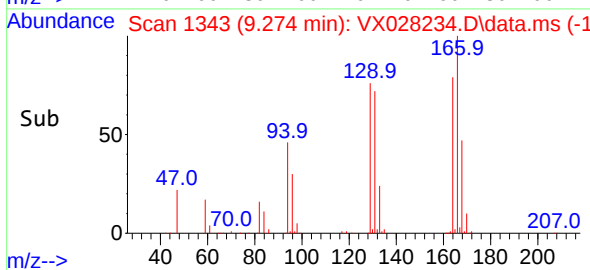
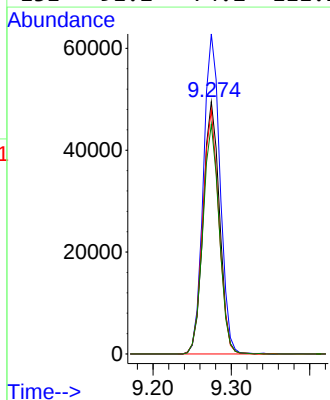
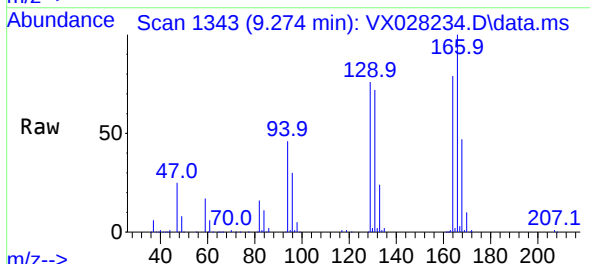
Manual Integrations
APPROVED

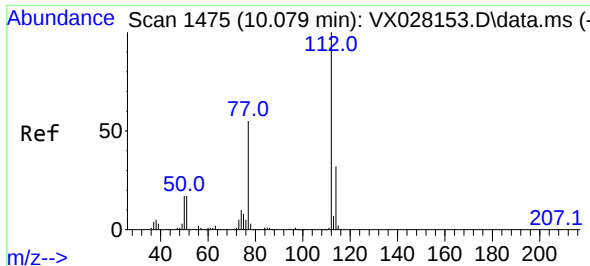
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#64
Tetrachloroethene
Concen: 21.115 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

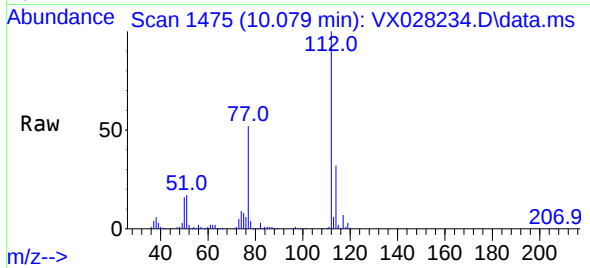
Tgt Ion:164 Resp: 71317
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 96.8 73.0 109.4
131 91.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.870 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

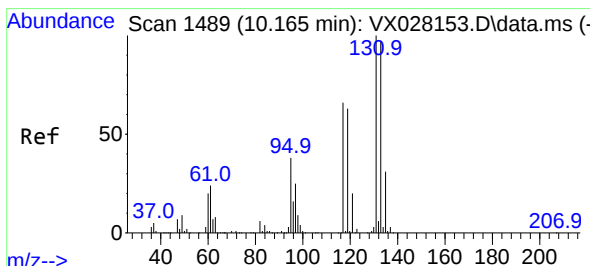
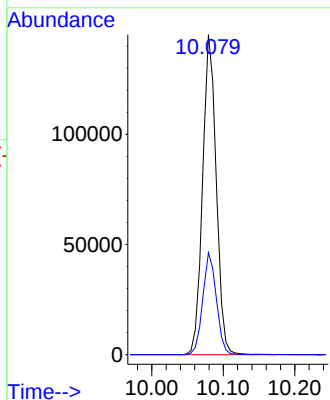
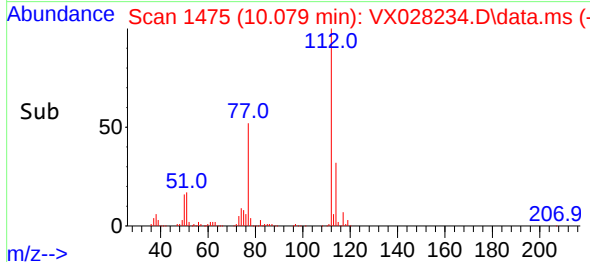
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



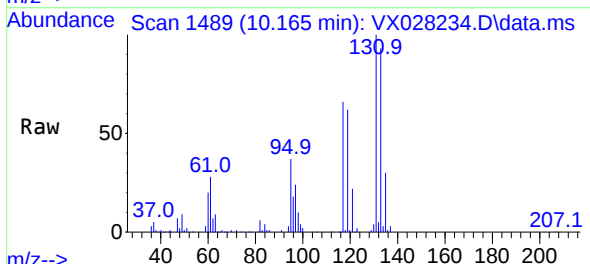
Tgt Ion:112 Resp: 192404
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

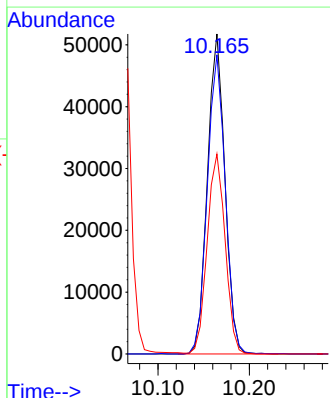
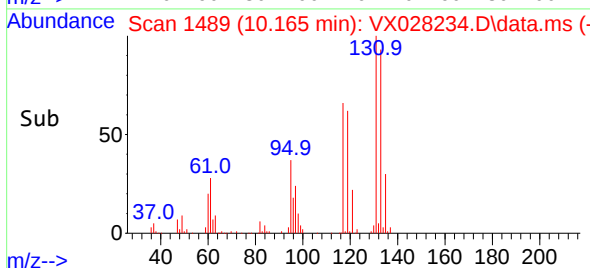
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

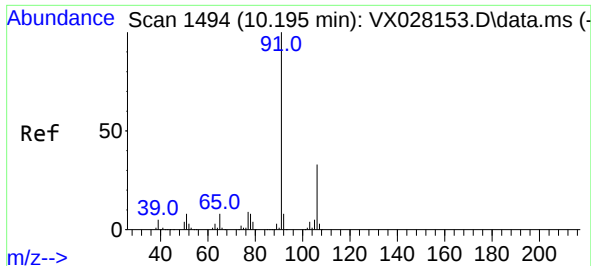


#66
1,1,1,2-Tetrachloroethane
Concen: 19.929 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion:131 Resp: 68441
Ion Ratio Lower Upper
131 100
133 96.4 48.3 144.8
119 64.5 32.6 98.0





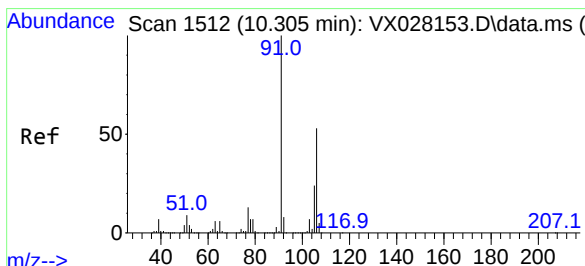
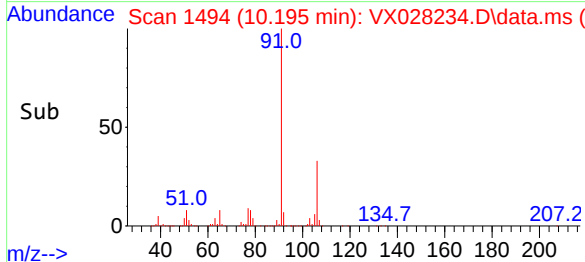
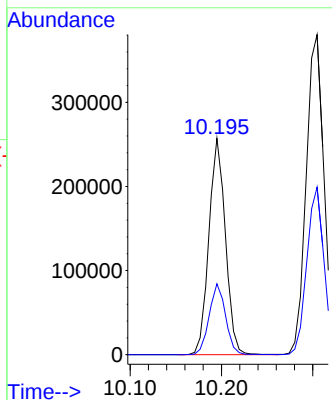
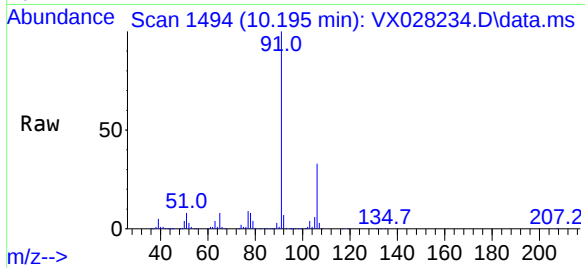
#67
Ethyl Benzene
Concen: 20.844 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 91 Resp: 322227
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

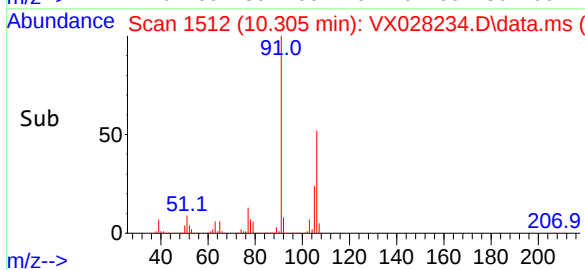
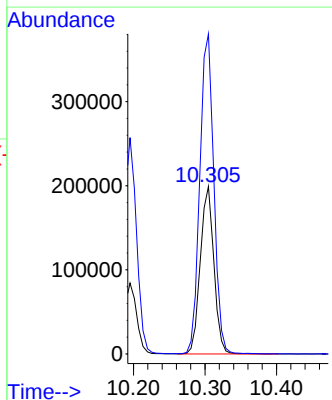
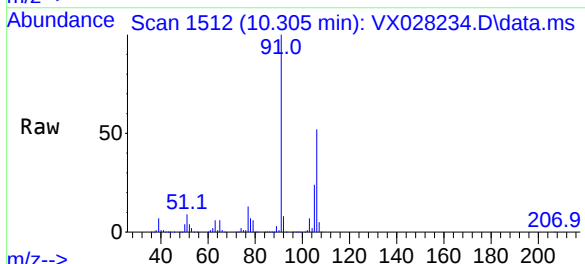
Manual Integrations
APPROVED

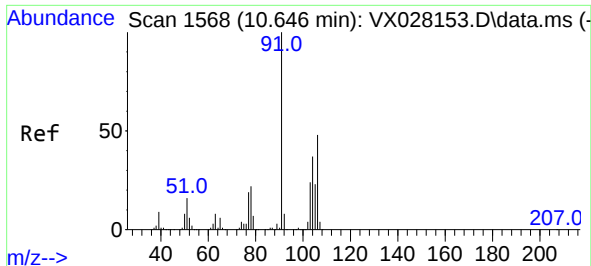
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#68
m/p-Xylenes
Concen: 41.763 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

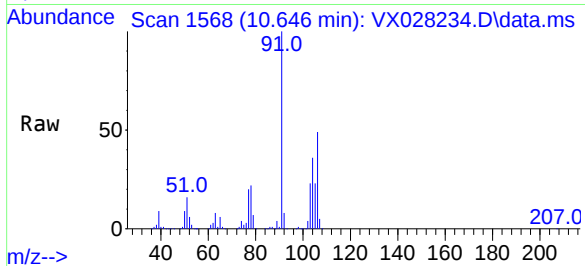
Tgt Ion:106 Resp: 262761
Ion Ratio Lower Upper
106 100
91 196.7 160.4 240.6





#69
o-Xylene
Concen: 20.610 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

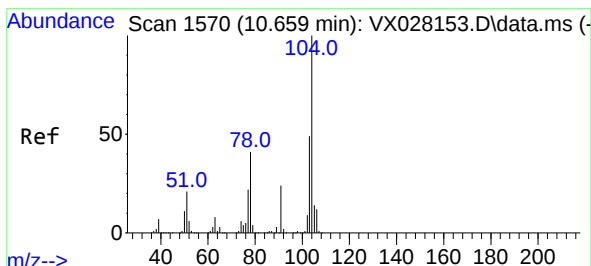
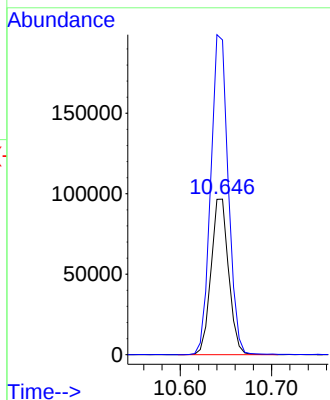
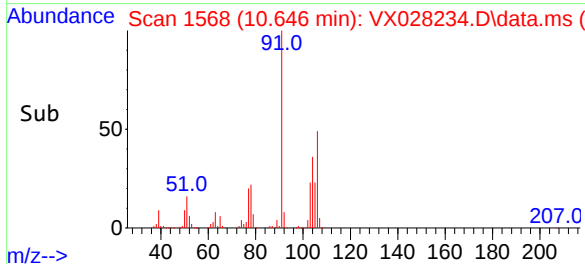
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion:106 Resp: 129284
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.1

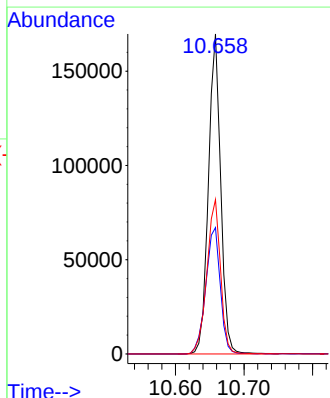
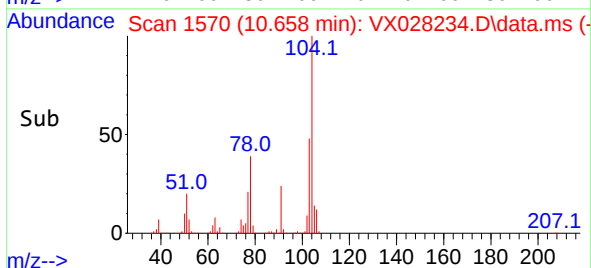
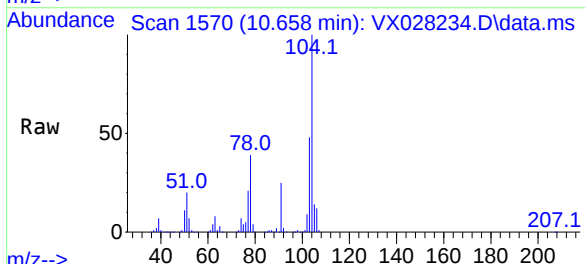
Manual Integrations
APPROVED

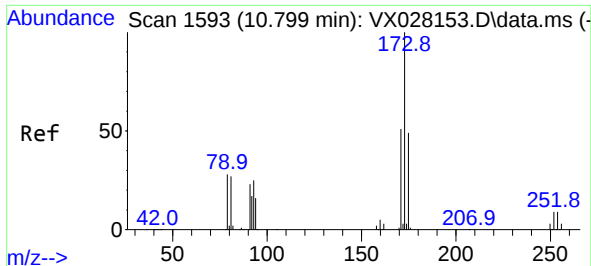
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#70
Styrene
Concen: 20.885 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

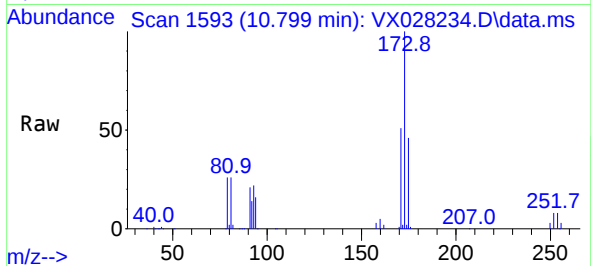
Tgt Ion:104 Resp: 212242
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 18.316 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

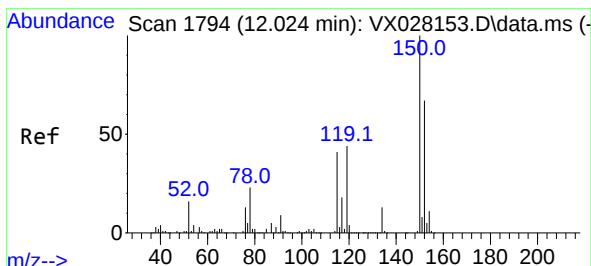
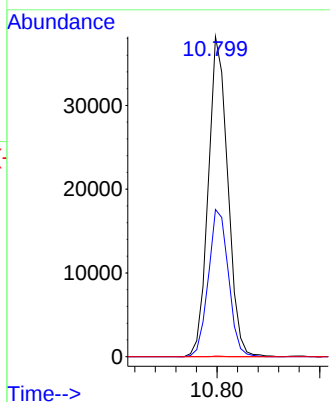
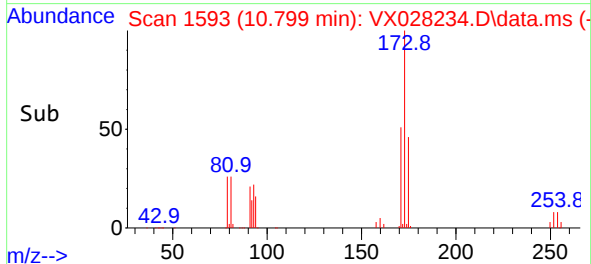
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



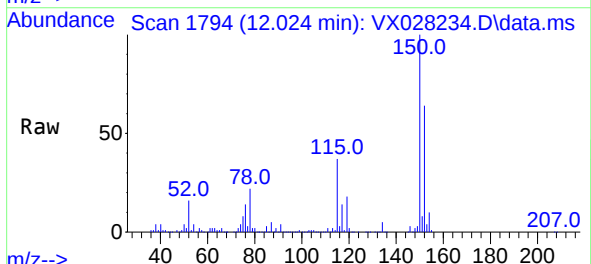
Tgt Ion:173 Resp: 5031
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

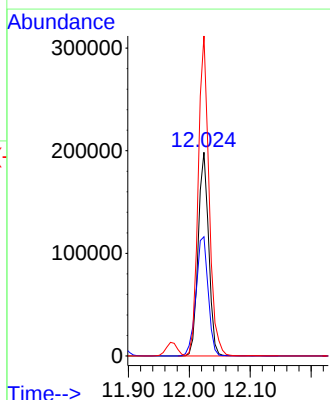
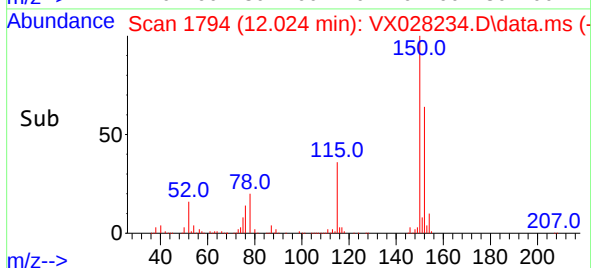
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

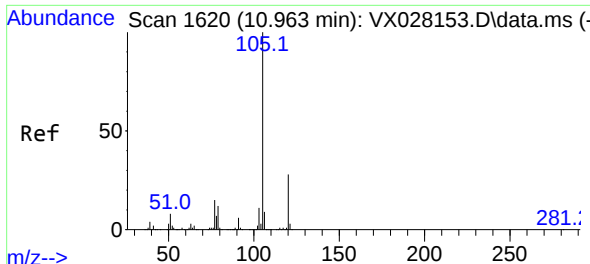


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



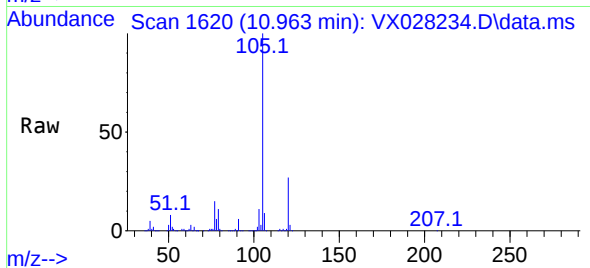
Tgt Ion:152 Resp: 237212
Ion Ratio Lower Upper
152 100
115 67.8 37.5 112.7
150 161.8 0.0 338.2





#73
Isopropylbenzene
Concen: 20.749 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

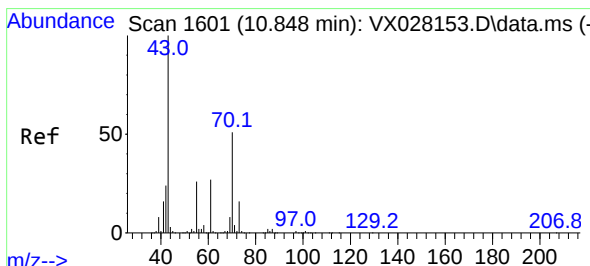
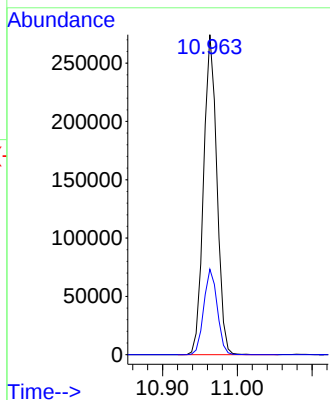
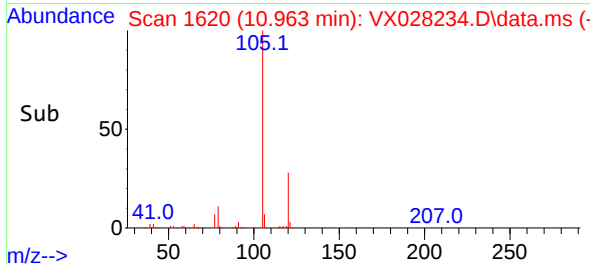
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



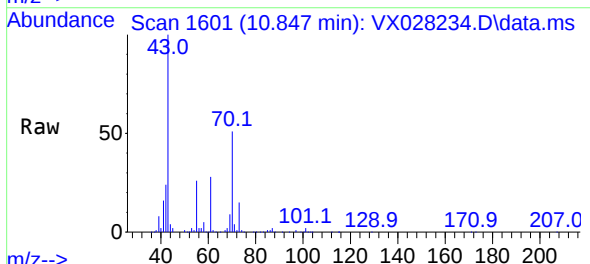
Tgt Ion:105 Resp: 33830
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

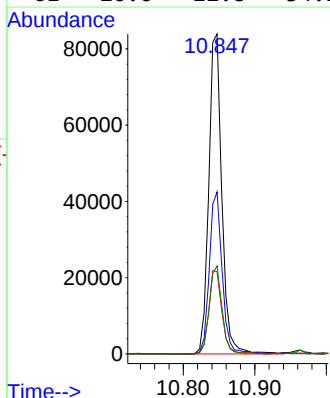
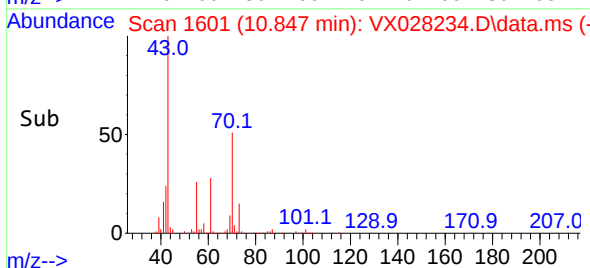
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

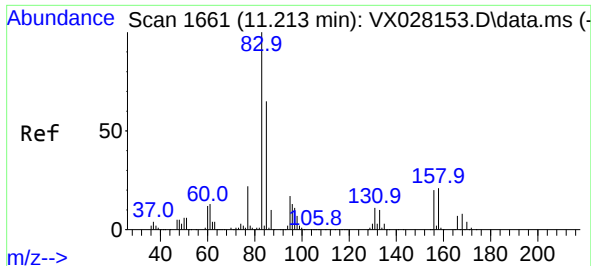


#74
N-ethyl acetate
Concen: 18.902 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



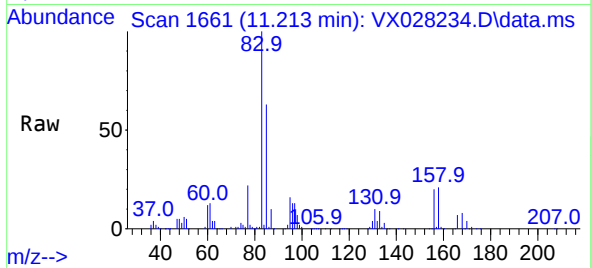
Tgt Ion: 43 Resp: 106521
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 26.3 23.1 34.7
61 26.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.400 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

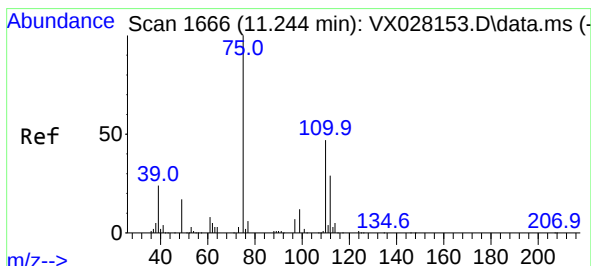
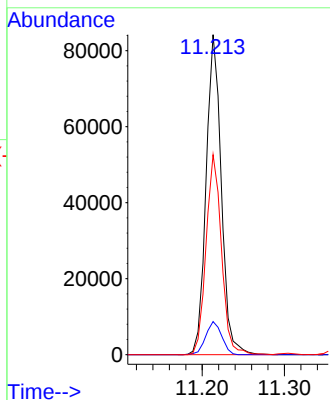
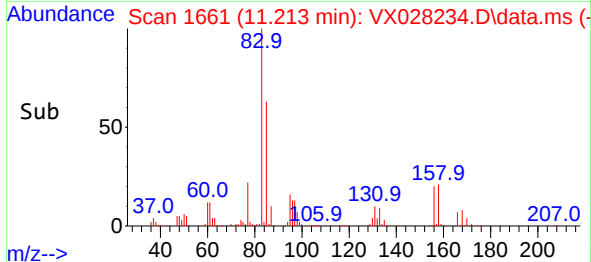
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



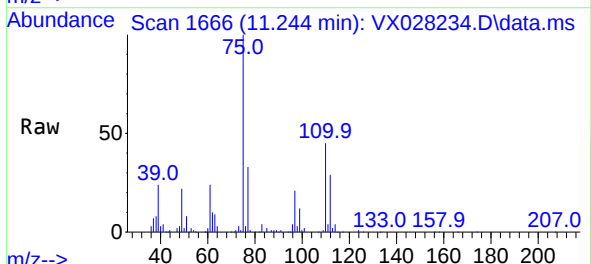
Tgt Ion: 83 Resp: 10793
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.5 32.6 97.7

Manual Integrations
APPROVED

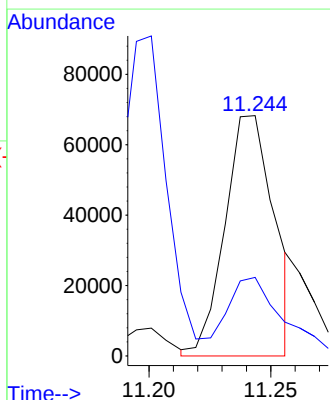
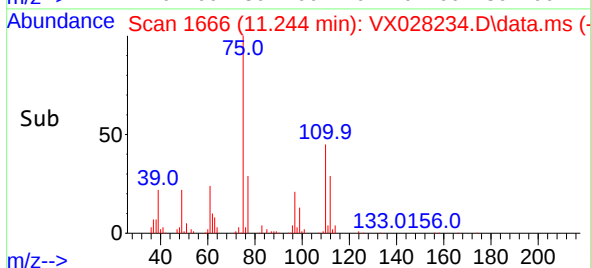
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

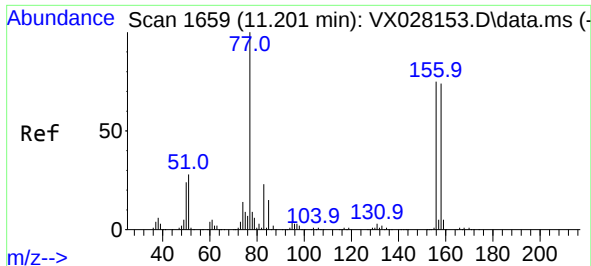


#76
1,2,3-Trichloropropane
Concen: 20.633 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



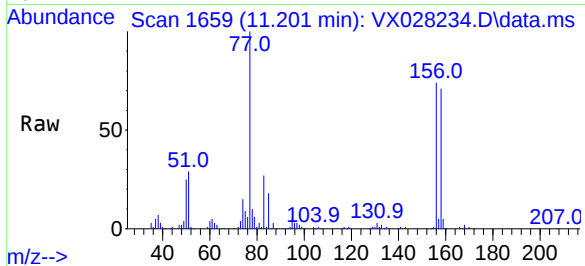
Tgt Ion: 75 Resp: 96327
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 19.870 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

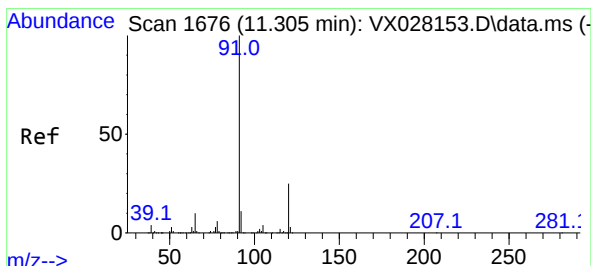
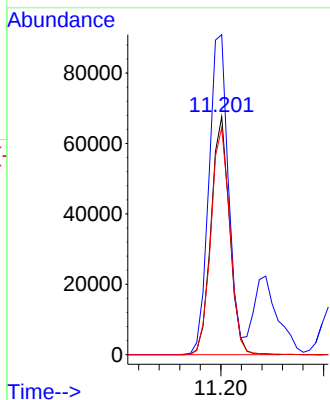
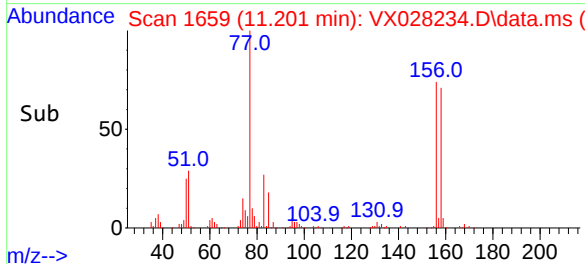
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



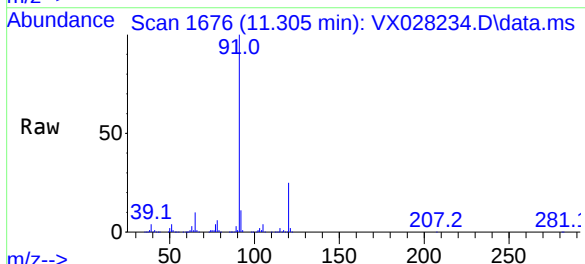
Tgt Ion:156 Resp: 84374
Ion Ratio Lower Upper
156 100
77 141.4 78.5 235.3
158 98.1 50.2 150.7

Manual Integrations
APPROVED

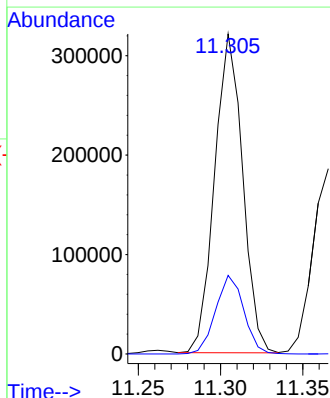
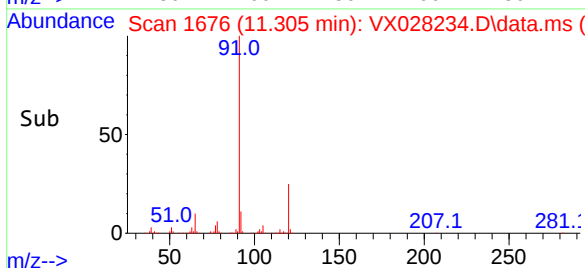
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

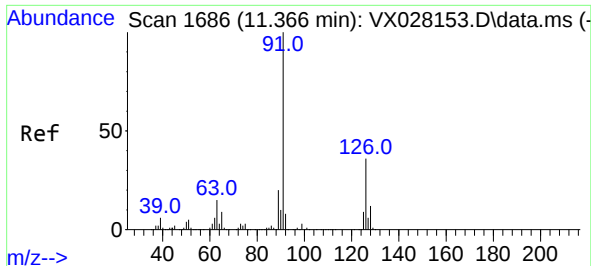


#78
n-propylbenzene
Concen: 20.994 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion: 91 Resp: 379553
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





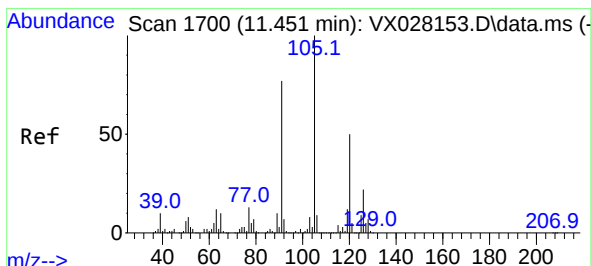
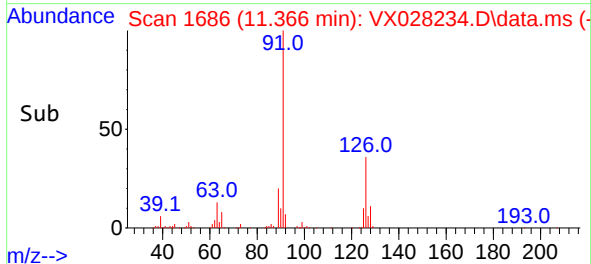
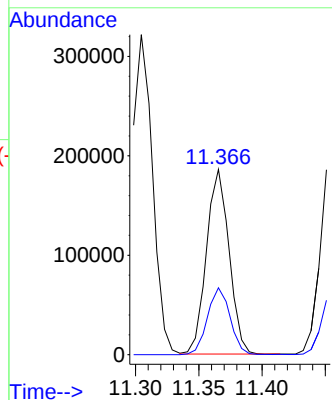
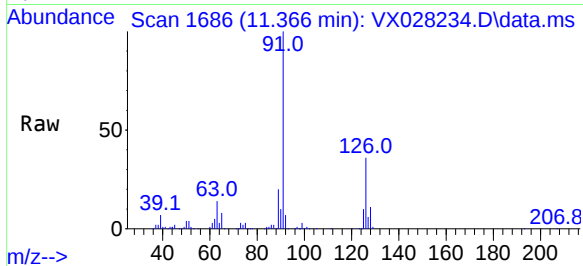
#79
2-Chlorotoluene
Concen: 20.546 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01

Tgt Ion: 91 Resp: 230938
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9

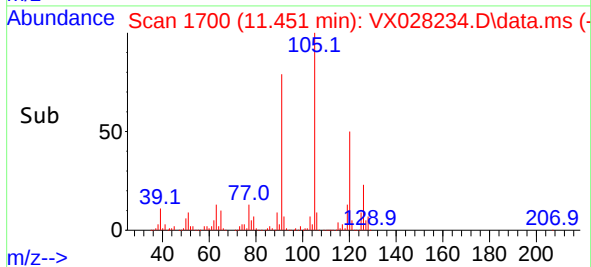
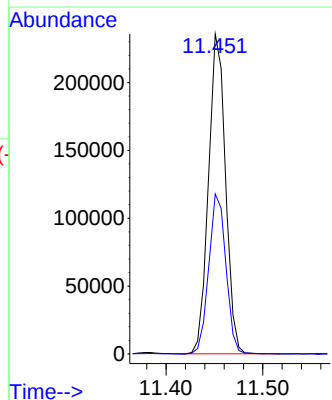
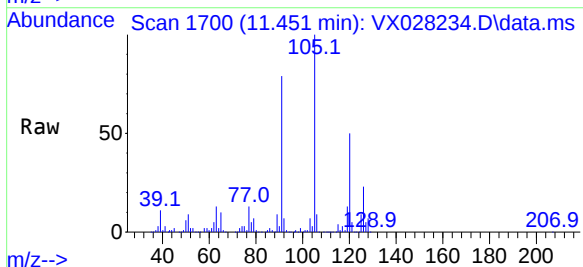
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.881 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

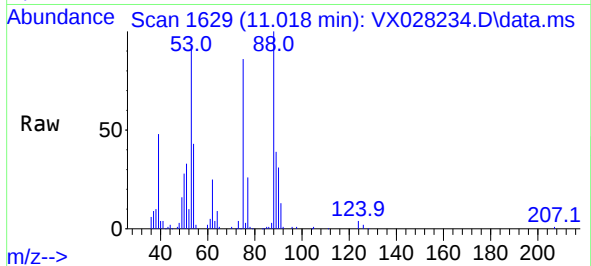
Tgt Ion:105 Resp: 288994
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.359 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

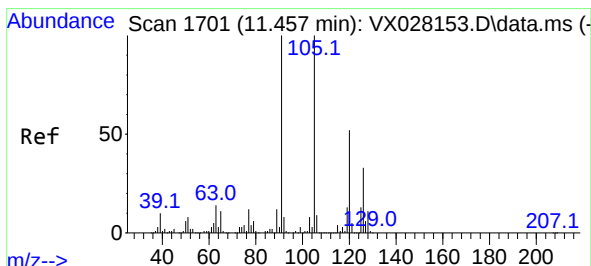
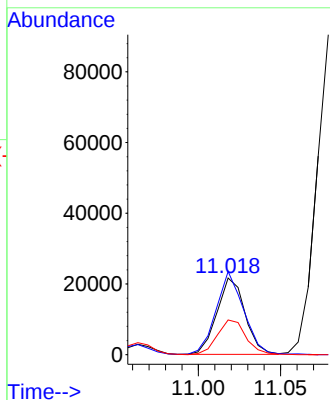
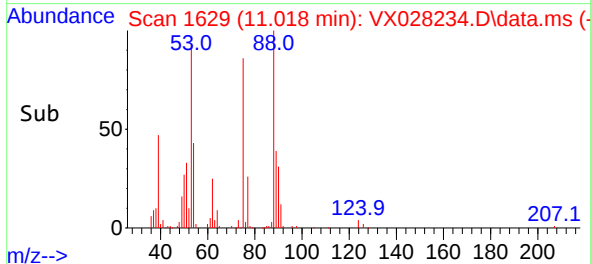
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



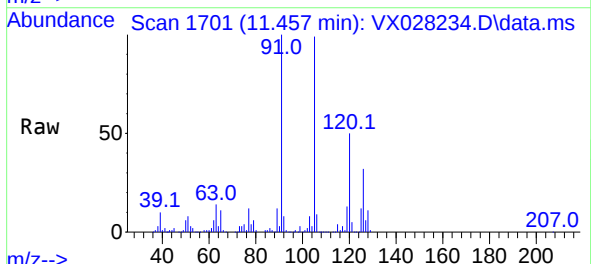
Tgt Ion: 75 Resp: 25700
Ion Ratio Lower Upper
75 100
53 107.6 69.0 103.4
89 46.5 37.0 55.6

Manual Integrations
APPROVED

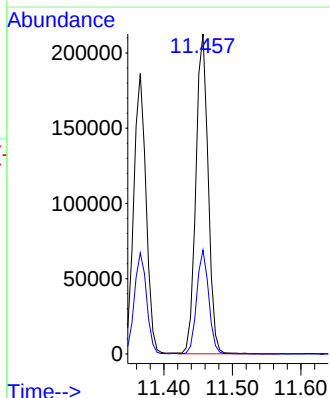
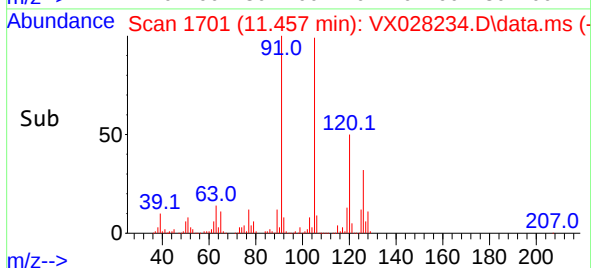
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

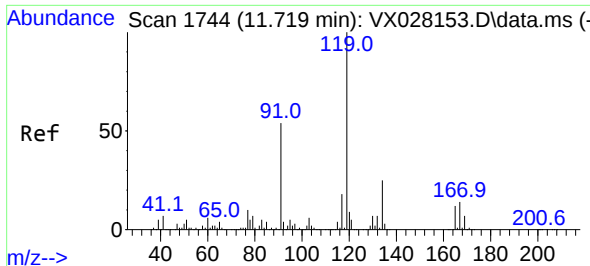


#82
4-Chlorotoluene
Concen: 20.523 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



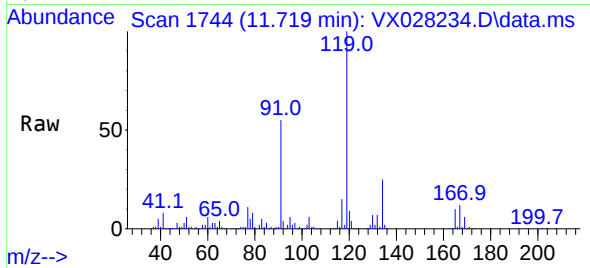
Tgt Ion: 91 Resp: 265728
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.638 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

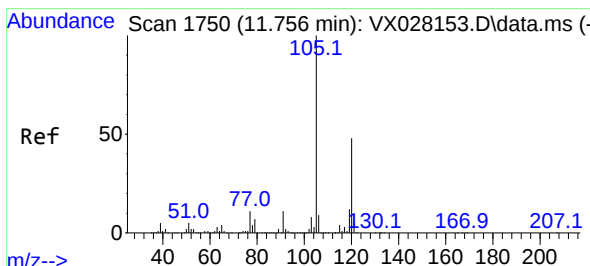
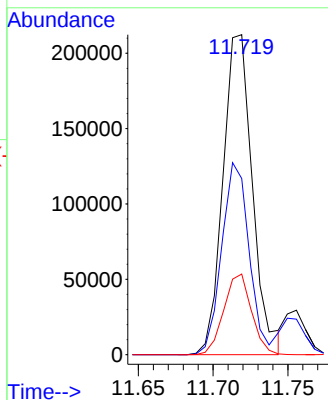
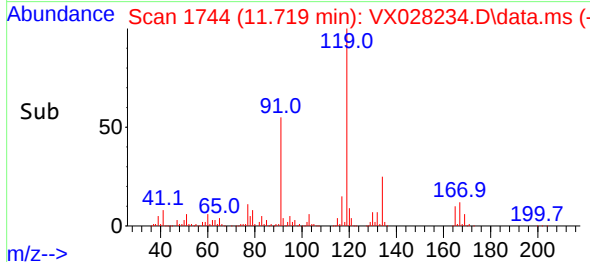
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



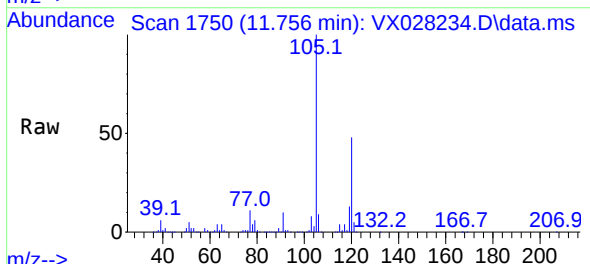
Tgt Ion:119 Resp: 29167
Ion Ratio Lower Upper
119 100
91 55.5 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

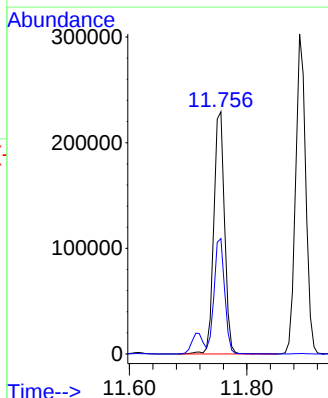
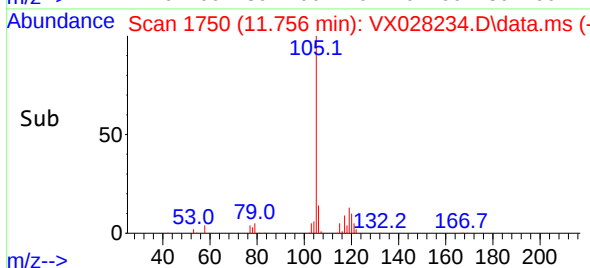
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

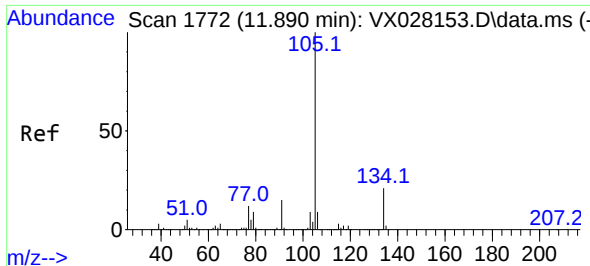


#84
1,2,4-Trimethylbenzene
Concen: 21.194 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



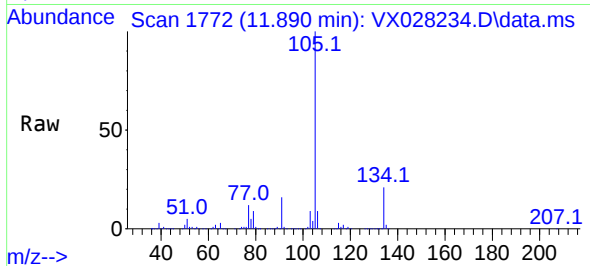
Tgt Ion:105 Resp: 291575
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.236 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028234.D
 Acq: 21 Apr 2022 12:27

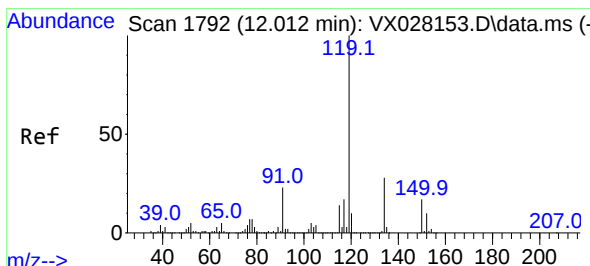
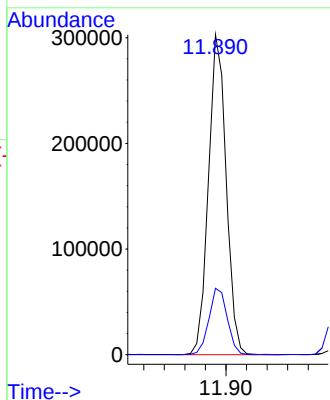
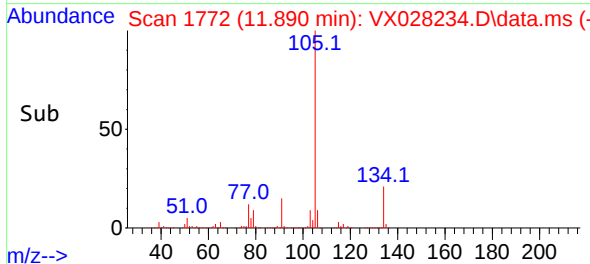
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBS01



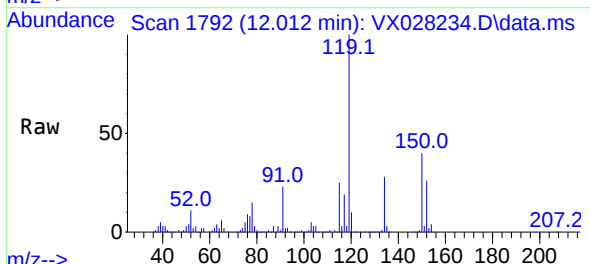
Tgt Ion:105 Resp: 362072
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
 APPROVED

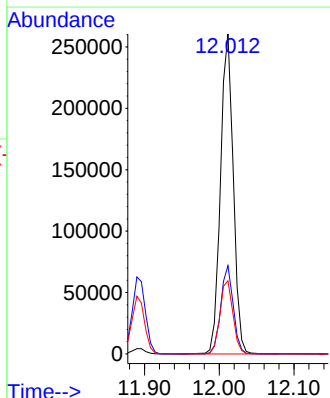
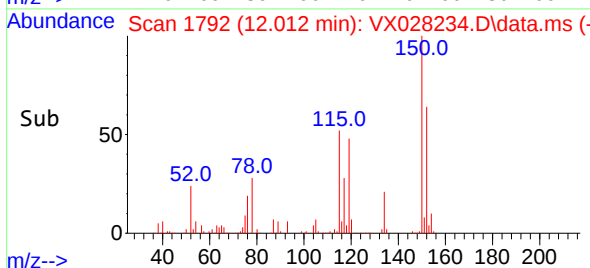
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

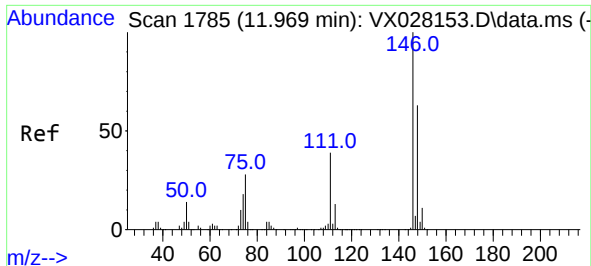


#86
 p-Isopropyltoluene
 Concen: 21.133 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028234.D
 Acq: 21 Apr 2022 12:27



Tgt Ion:119 Resp: 310852
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 23.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.632 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBS01

Tgt Ion:146 Resp: 16461

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.1

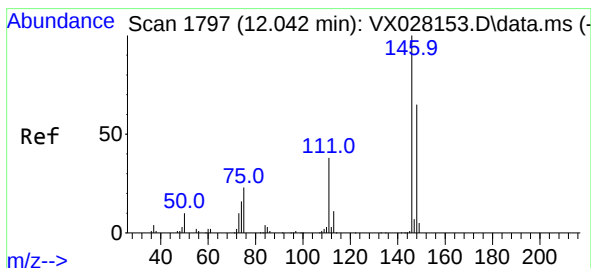
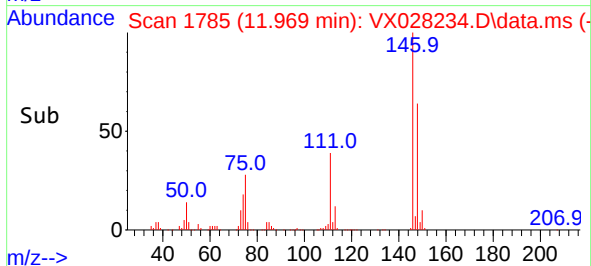
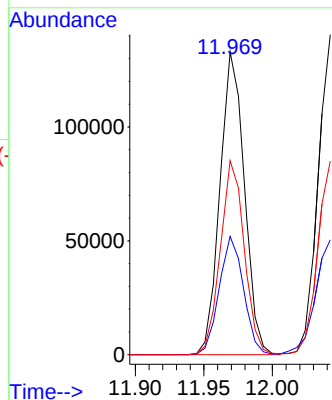
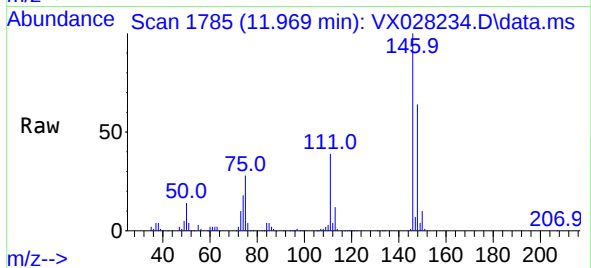
148 63.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#88

1,4-Dichlorobenzene

Concen: 20.240 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028234.D

Acq: 21 Apr 2022 12:27

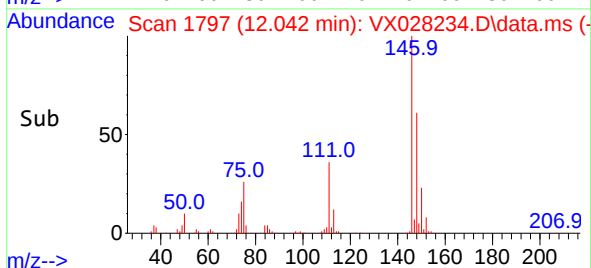
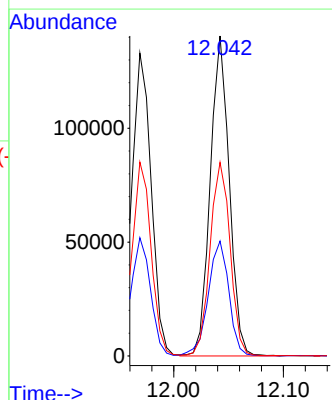
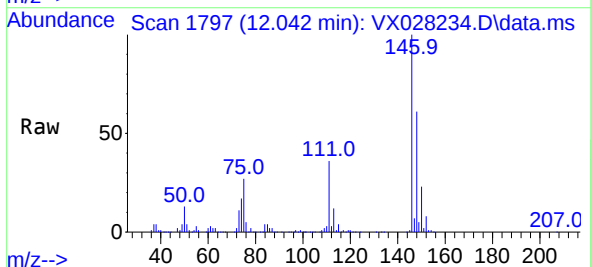
Tgt Ion:146 Resp: 169564

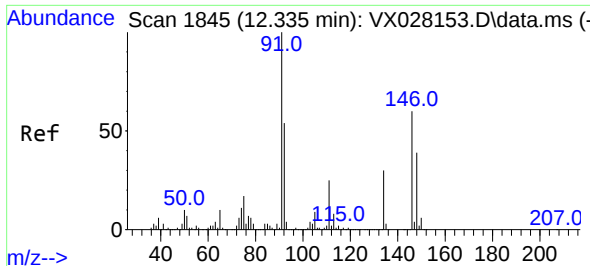
Ion Ratio Lower Upper

146 100

111 39.0 19.2 57.6

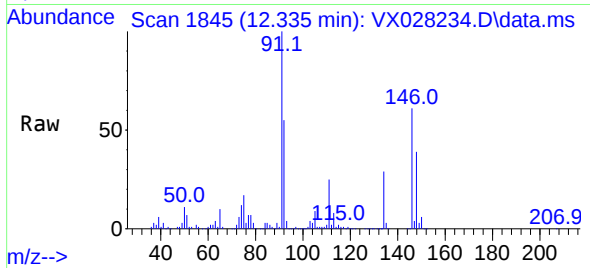
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 20.809 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

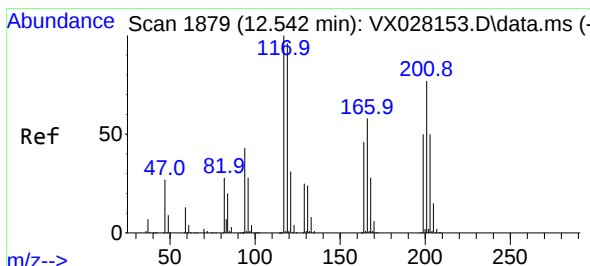
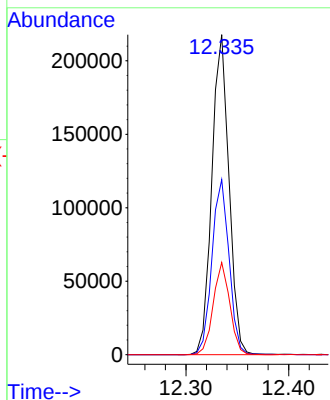
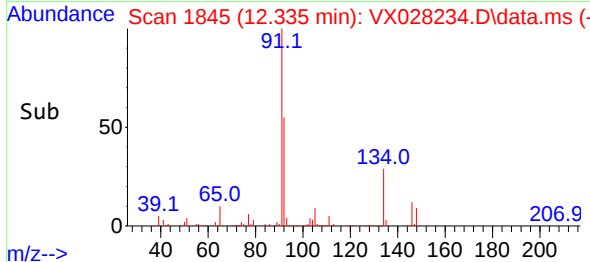
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



Tgt Ion: 91 Resp: 251329
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 27.9 13.3 39.8

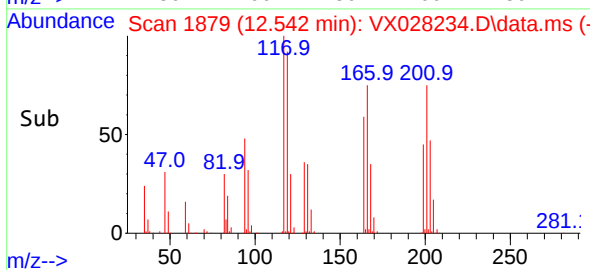
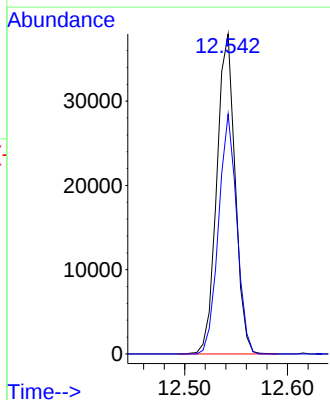
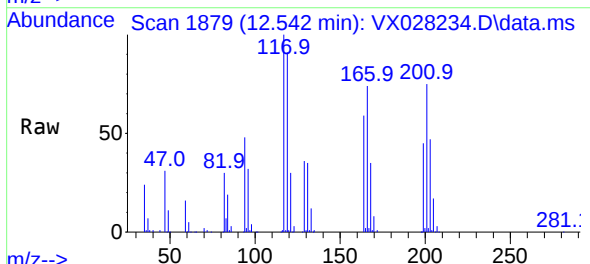
Manual Integrations
APPROVED

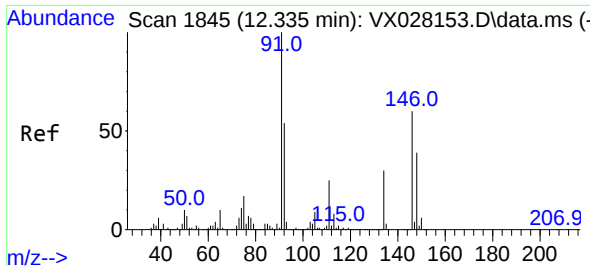
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#90
Hexachloroethane
Concen: 18.926 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

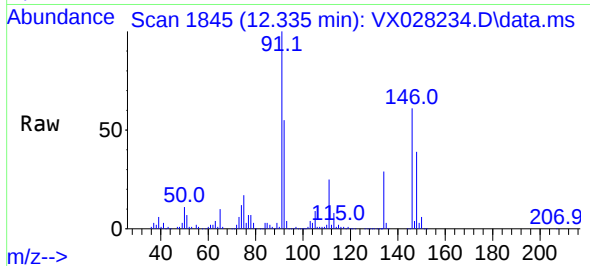
Tgt Ion:117 Resp: 46994
Ion Ratio Lower Upper
117 100
201 74.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.692 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

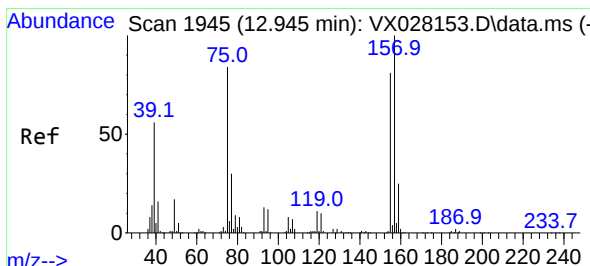
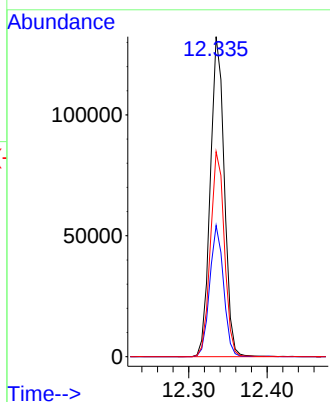
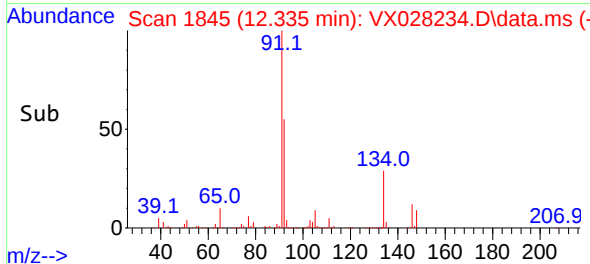
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



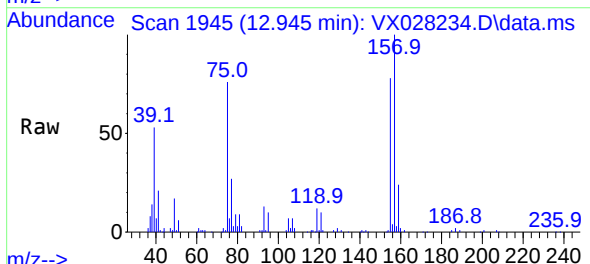
Tgt Ion:146 Resp: 164000
Ion Ratio Lower Upper
146 100
111 40.4 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
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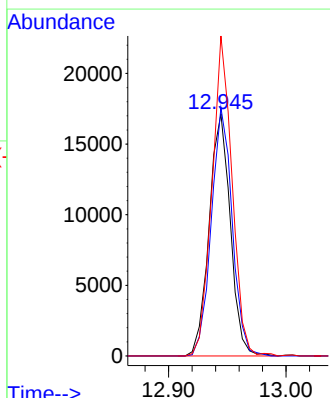
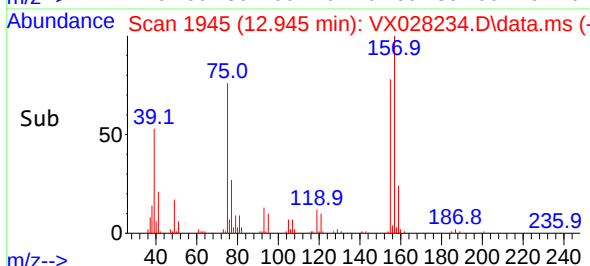
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

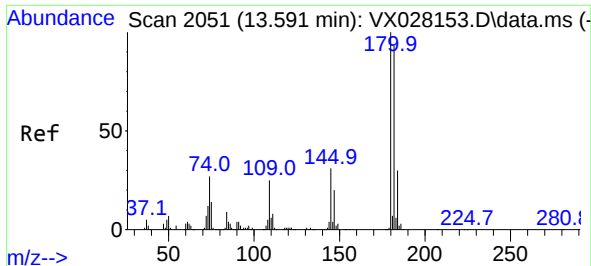


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.211 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



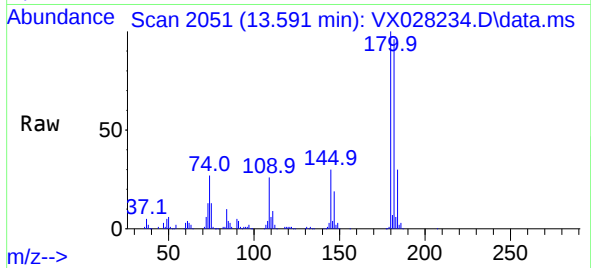
Tgt Ion: 75 Resp: 21428
Ion Ratio Lower Upper
75 100
155 101.1 47.0 141.2
157 125.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.071 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

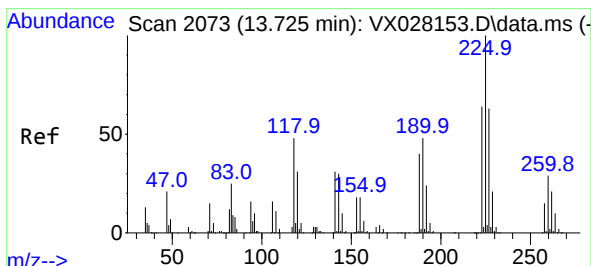
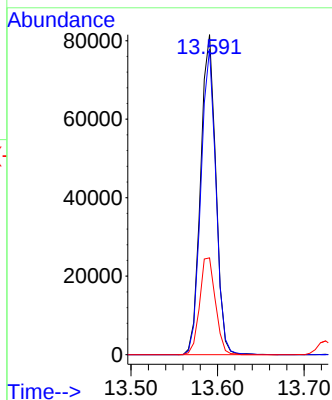
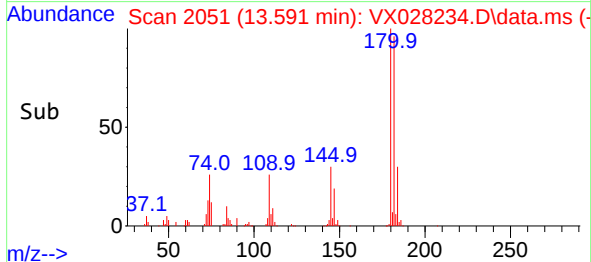
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



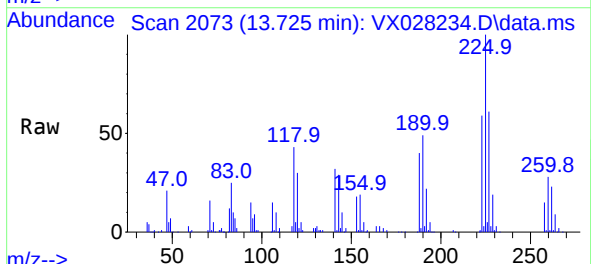
Tgt Ion:180 Resp: 9933
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 31.5 15.2 45.5

Manual Integrations
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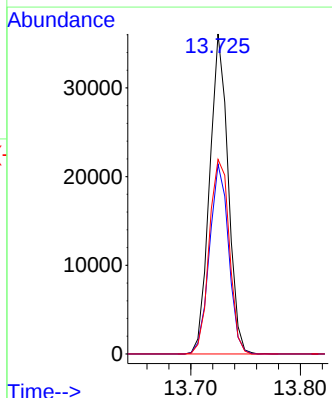
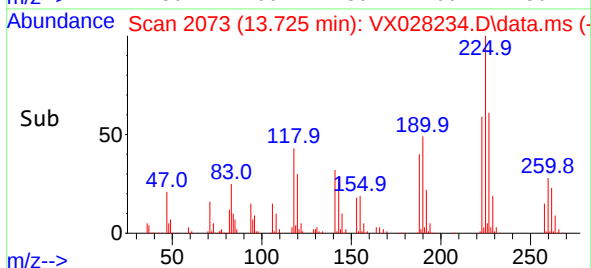
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

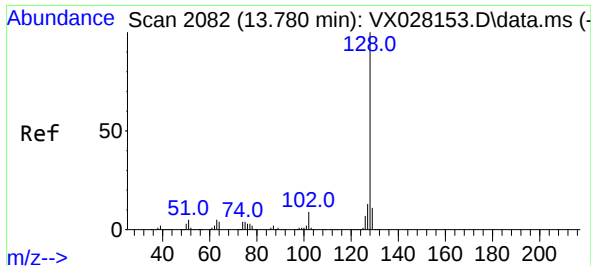


#94
Hexachlorobutadiene
Concen: 20.096 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



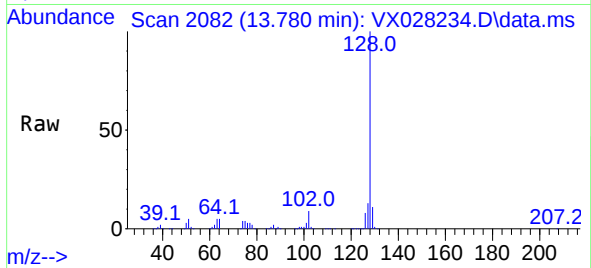
Tgt Ion:225 Resp: 42275
Ion Ratio Lower Upper
225 100
223 61.1 34.2 102.5
227 65.9 33.9 101.7





#95
Naphthalene
Concen: 21.438 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27

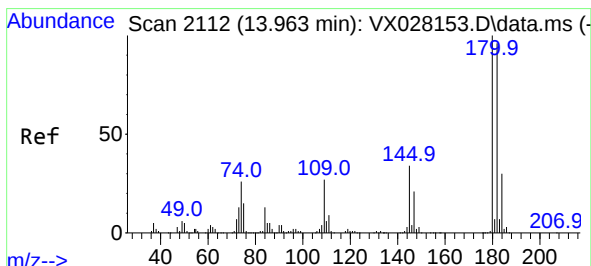
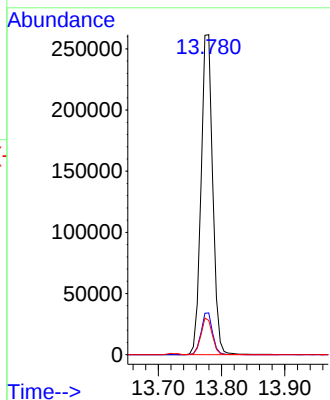
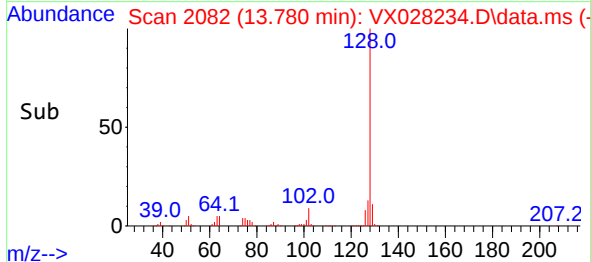
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBS01



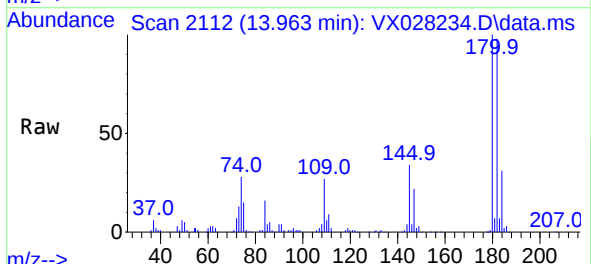
Tgt Ion:128 Resp: 336674
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.928 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028234.D
Acq: 21 Apr 2022 12:27



Tgt Ion:180 Resp: 96841
Ion Ratio Lower Upper
180 100
182 96.7 50.0 149.8
145 34.0 16.2 48.5

