

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028241.D
 Acq On : 21 Apr 2022 15:13
 Operator : JC/MD
 Sample : VX0421MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 06:13:24 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	331949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	531670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196926	45.498	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.000%		
35) Dibromofluoromethane	5.391	113	176673	47.384	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.760%		
50) Toluene-d8	8.653	98	651983	45.527	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.060%		
62) 4-Bromofluorobenzene	11.079	95	239516	43.742	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48841	22.793	ug/l	99
3) Chloromethane	1.294	50	52731	23.112	ug/l	100
4) Vinyl Chloride	1.373	62	63452	18.961	ug/l	99
5) Bromomethane	1.605	94	52193	11.145	ug/l	98
6) Chloroethane	1.684	64	43358	15.893	ug/l	95
7) Trichlorofluoromethane	1.886	101	120377	16.313	ug/l	99
8) Diethyl Ether	2.136	74	42128	16.940	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	58680	21.830	ug/l	97
10) Methyl Iodide	2.453	142	68216	21.848	ug/l	95
11) Tert butyl alcohol	2.952	59	79806	89.920	ug/l	96
12) 1,1-Dichloroethene	2.318	96	55427	21.727	ug/l	93
13) Acrolein	2.233	56	48254	90.968	ug/l	98
14) Allyl chloride	2.666	41	76030	17.761	ug/l	93
15) Acrylonitrile	3.062	53	161078	91.323	ug/l	99
16) Acetone	2.373	43	139247	104.520	ug/l	94
17) Carbon Disulfide	2.514	76	117692	17.131	ug/l	100
18) Methyl Acetate	2.702	43	70131	18.224	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	198849	18.692	ug/l	97
20) Methylene Chloride	2.788	84	64922	20.216	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	62809	18.104	ug/l	96
22) Diisopropyl ether	3.763	45	169198	17.354	ug/l #	85
23) Vinyl Acetate	3.721	43	740802	86.970	ug/l	99
24) 1,1-Dichloroethane	3.611	63	106526	18.504	ug/l	97
25) 2-Butanone	4.556	43	217328	84.783	ug/l	97
26) 2,2-Dichloropropane	4.483	77	92308	16.422	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76593	18.515	ug/l	92
28) Bromochloromethane	4.903	49	44267	17.922	ug/l	86
29) Tetrahydrofuran	5.001	42	140444	84.028	ug/l	99
30) Chloroform	5.098	83	120894	17.486	ug/l	94
31) Cyclohexane	5.476	56	91547	17.361	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	110031	17.575	ug/l	98
36) 1,1-Dichloropropene	5.696	75	86719	17.830	ug/l	98
37) Ethyl Acetate	4.714	43	85995	17.426	ug/l	100
38) Carbon Tetrachloride	5.678	117	94484	17.209	ug/l	99
39) Methylcyclohexane	7.385	83	106341	17.329	ug/l	96
40) Benzene	6.043	78	256735	18.033	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42256	16.596	ug/l	95
42) 1,2-Dichloroethane	6.092	62	92044	17.417	ug/l	100
43) Isopropyl Acetate	6.342	43	132835	16.539	ug/l	98
44) Trichloroethene	7.129	130	78394	18.989	ug/l	99
45) 1,2-Dichloropropane	7.433	63	61104	17.535	ug/l	99
46) Dibromomethane	7.586	93	49466	18.095	ug/l	97
47) Bromodichloromethane	7.824	83	88293	16.805	ug/l	98
48) Methyl methacrylate	7.696	41	62488	16.946	ug/l	93
49) 1,4-Dioxane	7.659	88	34484	349.571	ug/l	91
51) 4-Methyl-2-Pentanone	8.573	43	438738	85.125	ug/l	96
52) Toluene	8.720	92	171926	17.382	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87802	15.724	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98882	16.491	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	72953	18.153	ug/l	98
56) Ethyl methacrylate	9.116	69	100529	17.257	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	115652	17.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	228367	83.553	ug/l	92
59) 2-Hexanone	9.433	43	338207	84.712	ug/l	96
60) Dibromochloromethane	9.524	129	70108	16.003	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77410	17.558	ug/l	98
64) Tetrachloroethene	9.274	164	73461	19.219	ug/l	94
65) Chlorobenzene	10.079	112	194148	18.608	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	71643	18.434	ug/l	98
67) Ethyl Benzene	10.195	91	335644	19.185	ug/l	99
68) m/p-Xylenes	10.305	106	271262	38.097	ug/l	95
69) o-Xylene	10.640	106	133373	18.788	ug/l	96
70) Styrene	10.658	104	216868	18.857	ug/l	99
71) Bromoform	10.799	173	50608	16.677	ug/l #	99
73) Isopropylbenzene	10.963	105	346301	19.345	ug/l	98
74) N-amyl acetate	10.847	43	110712	17.893	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	109191	18.797	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	96590m	18.844	ug/l	
77) Bromobenzene	11.201	156	87358	18.738	ug/l	93
78) n-propylbenzene	11.305	91	384691	19.380	ug/l	96
79) 2-Chlorotoluene	11.366	91	233909	18.954	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	292932	19.278	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24931	14.454	ug/l #	81
82) 4-Chlorotoluene	11.457	91	267730	18.833	ug/l	95
83) tert-Butylbenzene	11.719	119	297439	19.169	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	295675	19.575	ug/l	99
85) sec-Butylbenzene	11.890	105	364151	19.453	ug/l	98
86) p-Isopropyltoluene	12.012	119	317377	19.652	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	167636	19.136	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	171696	18.667	ug/l	99
89) n-Butylbenzene	12.335	91	252879	19.070	ug/l	97
90) Hexachloroethane	12.542	117	45418	16.877	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	168468	19.359	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22834	17.675	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	102838	19.869	ug/l	99
94) Hexachlorobutadiene	13.725	225	43821	18.973	ug/l	93
95) Naphthalene	13.780	128	351637	20.394	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100641	19.809	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

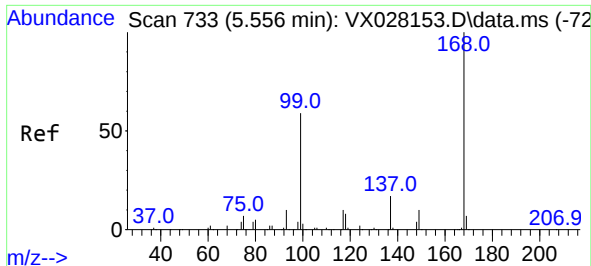
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

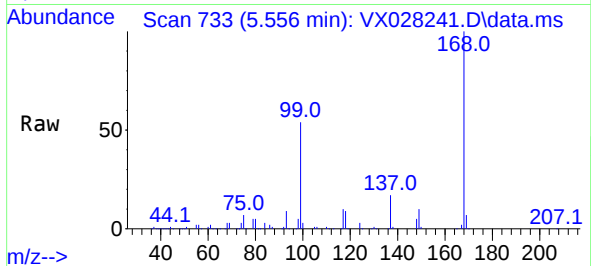
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028241.D
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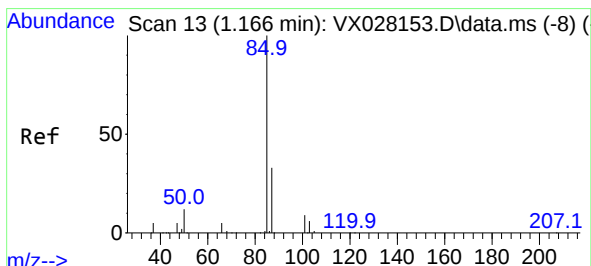
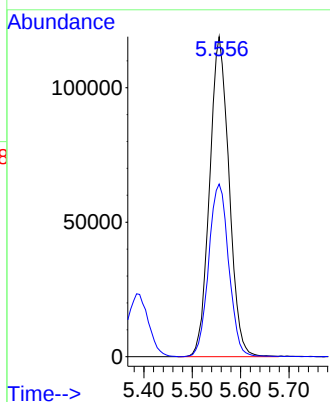
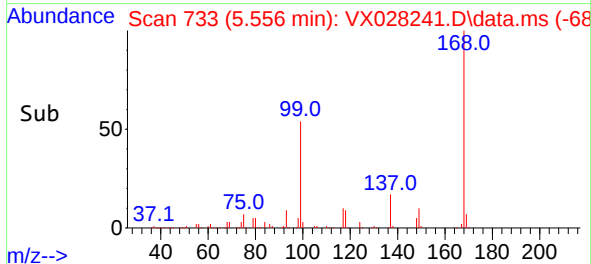
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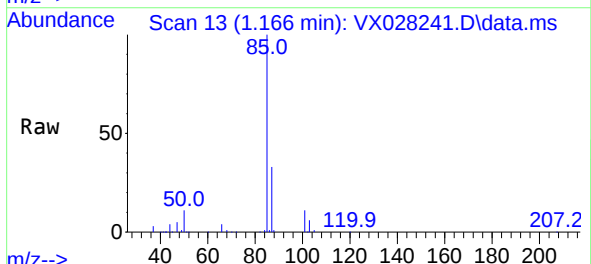
Tgt Ion:168 Resp: 331949
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5

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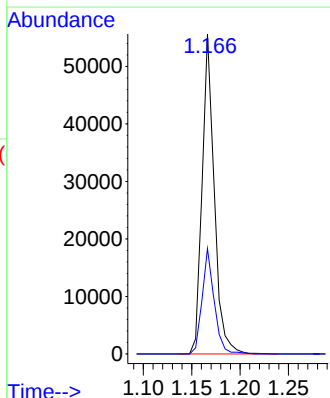
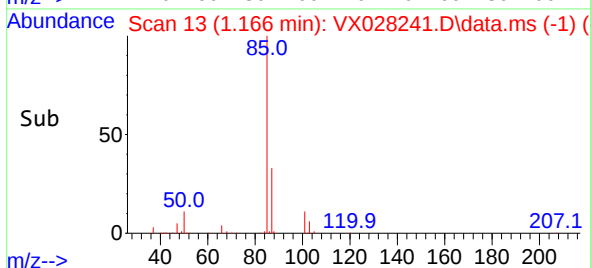
Reviewed By :John Carlone 04/22/2022
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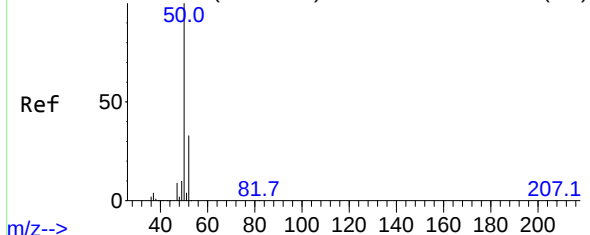
#2
Dichlorodifluoromethane
Concen: 22.793 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



Tgt Ion: 85 Resp: 48841
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6



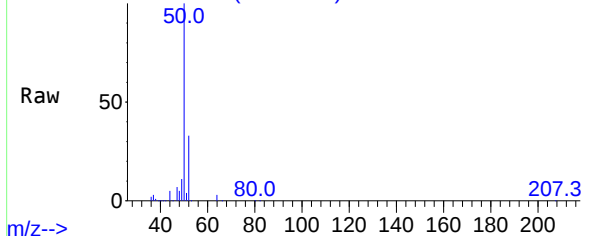
Abundance Scan 34 (1.294 min): VX028153.D\data.ms (-28)



#3
Chloromethane
Concen: 23.112 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
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Abundance Scan 34 (1.294 min): VX028241.D\data.ms

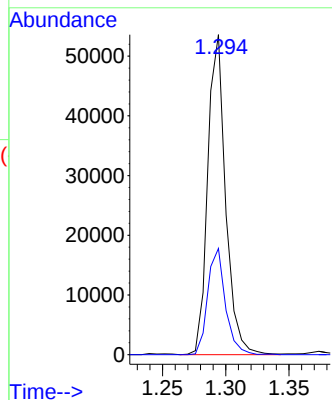
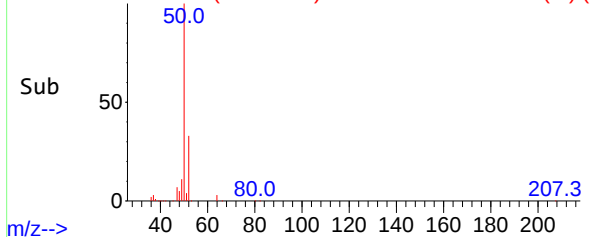


Tgt Ion: 50 Resp: 5273
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

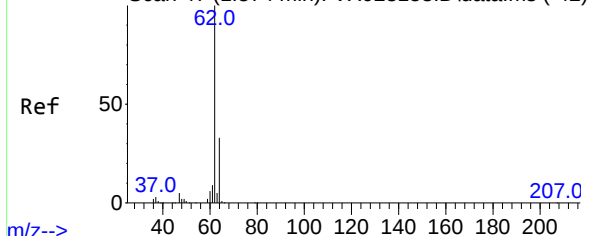
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Abundance Scan 34 (1.294 min): VX028241.D\data.ms (-1)



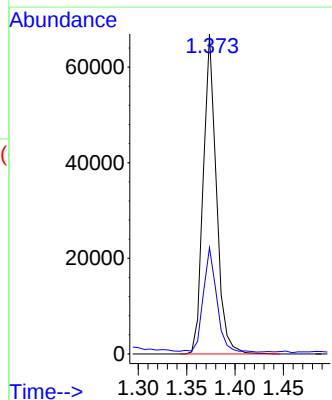
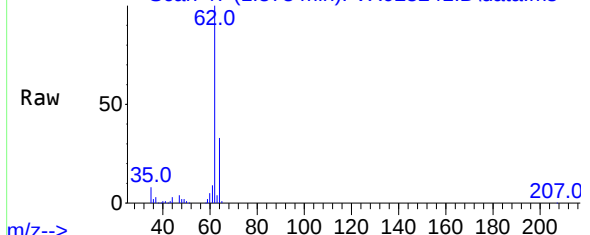
Abundance Scan 47 (1.374 min): VX028153.D\data.ms (-42)



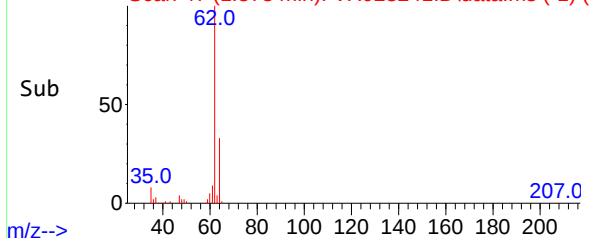
#4
Vinyl Chloride
Concen: 18.961 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 62 Resp: 63452
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

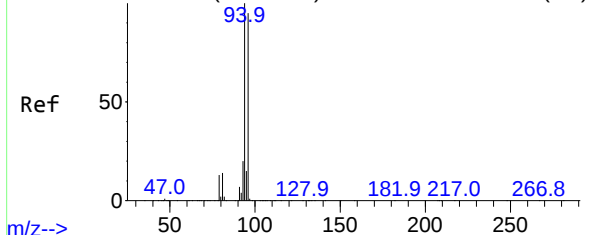
Abundance Scan 47 (1.373 min): VX028241.D\data.ms



Abundance Scan 47 (1.373 min): VX028241.D\data.ms (-1)



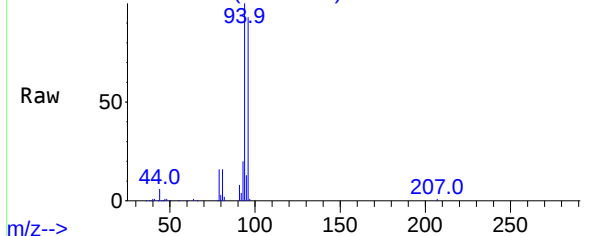
Abundance Scan 84 (1.599 min): VX028153.D\data.ms (-78)



#5
Bromomethane
Concen: 11.145 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
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Abundance Scan 85 (1.605 min): VX028241.D\data.ms

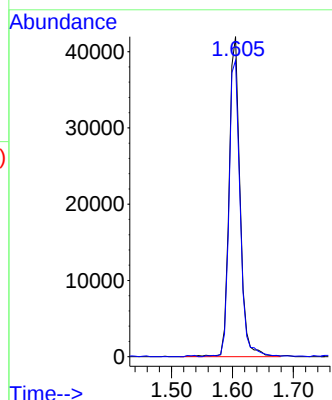
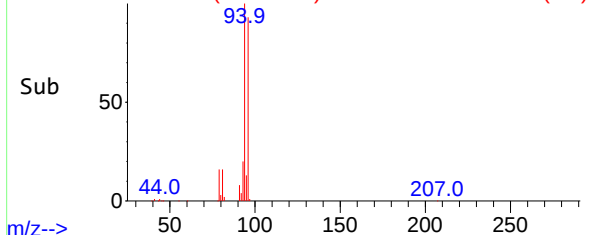


Tgt Ion: 94 Resp: 52193
Ion Ratio Lower Upper
94 100
96 92.6 75.3 112.9

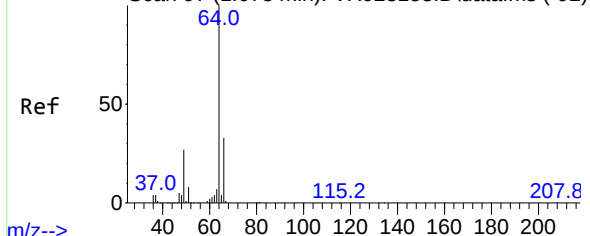
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Abundance Scan 85 (1.605 min): VX028241.D\data.ms (-35)



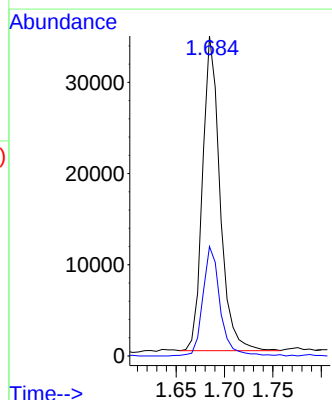
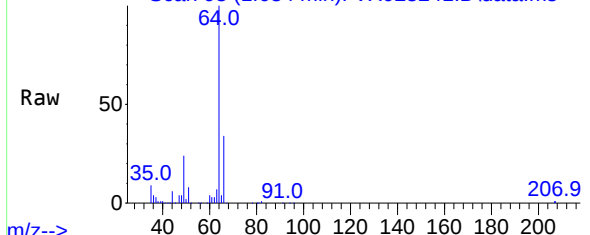
Abundance Scan 97 (1.678 min): VX028153.D\data.ms (-92)



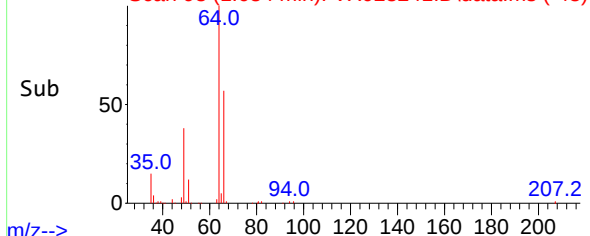
#6
Chloroethane
Concen: 15.893 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

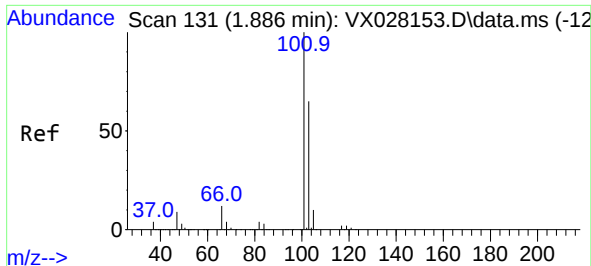
Tgt Ion: 64 Resp: 43358
Ion Ratio Lower Upper
64 100
66 34.6 25.3 37.9

Abundance Scan 98 (1.684 min): VX028241.D\data.ms



Abundance Scan 98 (1.684 min): VX028241.D\data.ms (-48)





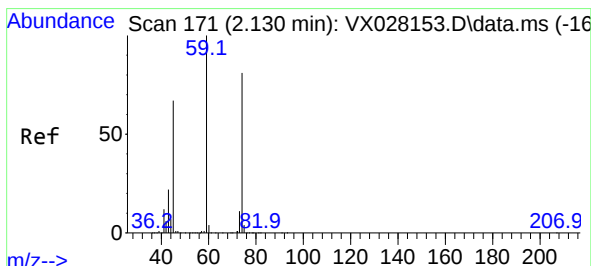
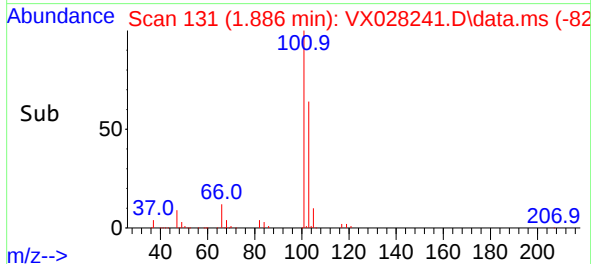
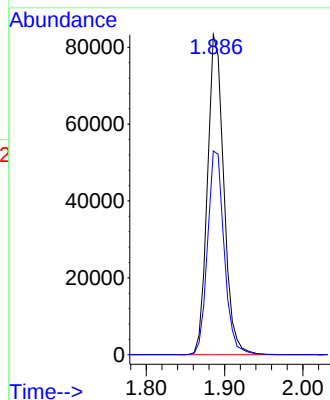
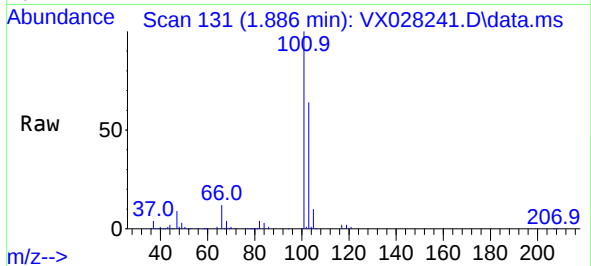
#7
 Trichlorofluoromethane
 Concen: 16.313 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028241.D
 Acq: 21 Apr 2022 15:13

Instrument :
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Tgt Ion:101 Resp: 12037
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.5 75.7

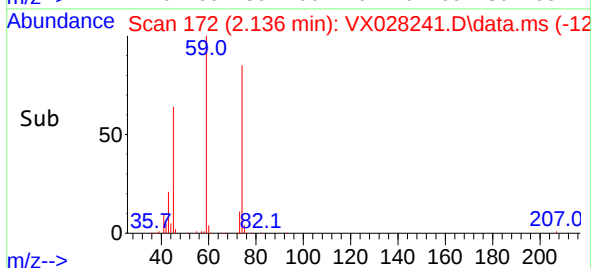
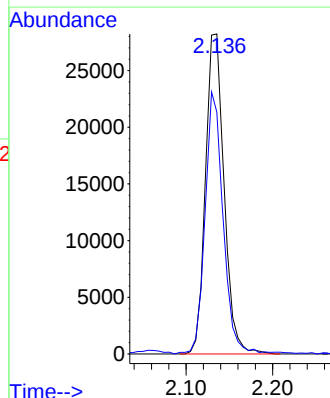
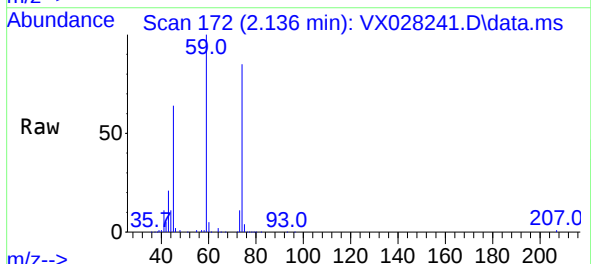
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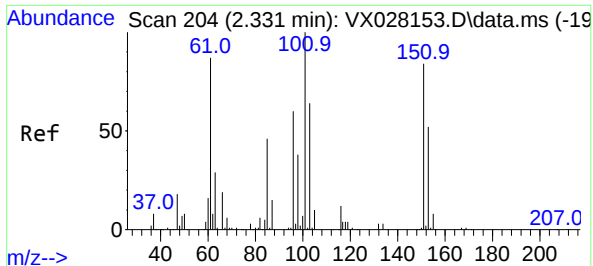
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022



#8
 Diethyl Ether
 Concen: 16.940 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028241.D
 Acq: 21 Apr 2022 15:13

Tgt Ion: 74 Resp: 42128
 Ion Ratio Lower Upper
 74 100
 45 79.9 42.0 126.0





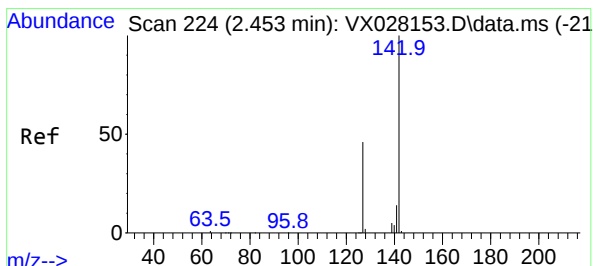
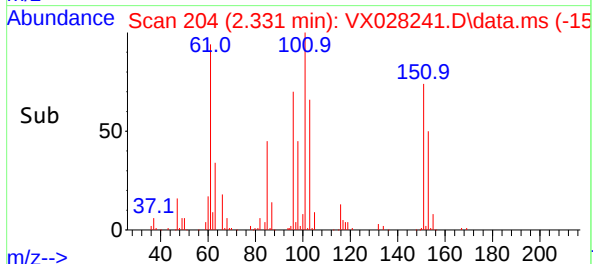
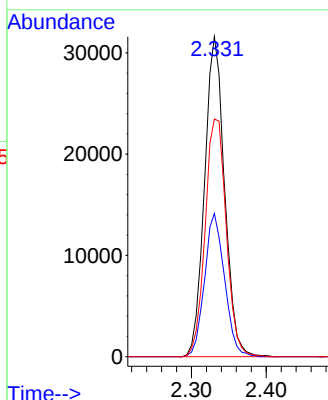
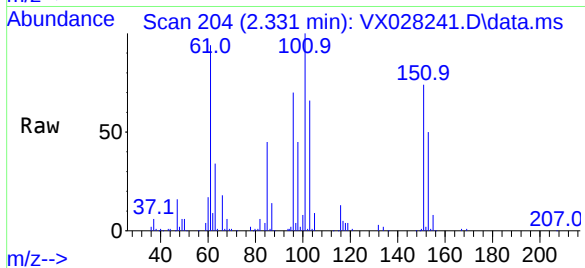
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.830 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion:101 Resp: 58680
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 78.7 61.8 92.6

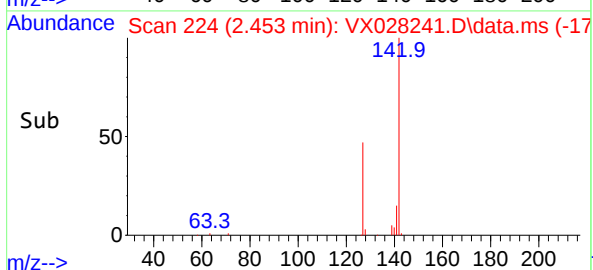
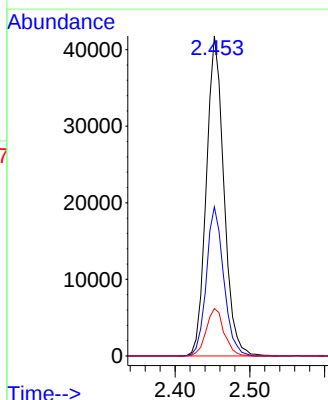
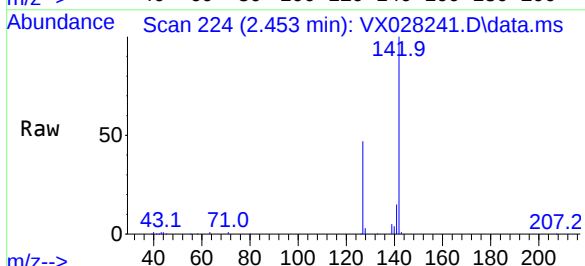
Manual Integrations
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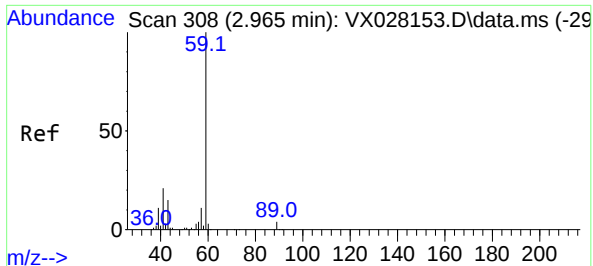
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#10
Methyl Iodide
Concen: 21.848 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion:142 Resp: 68216
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 15.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 89.920 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.013 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01

Tgt Ion: 59 Resp: 79800

Ion Ratio Lower Upper

59 100

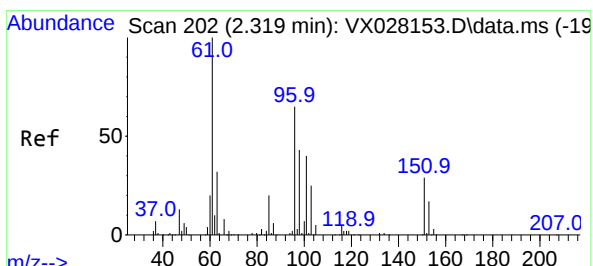
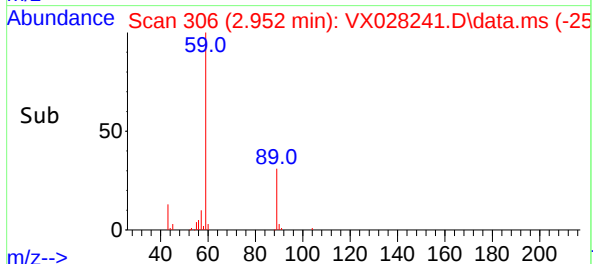
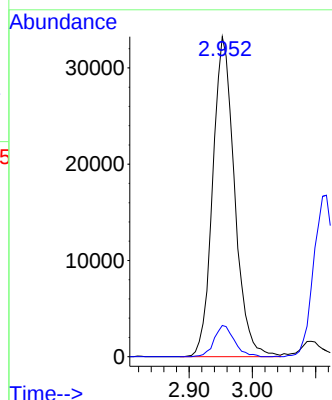
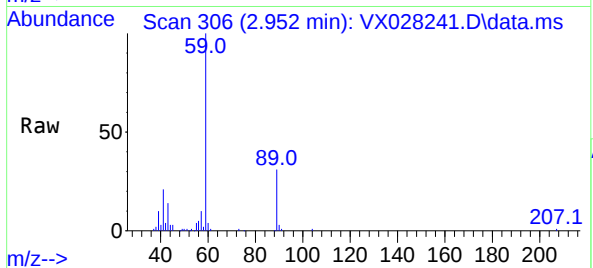
57 9.0 8.3 12.5

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Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#12

1,1-Dichloroethene

Concen: 21.727 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

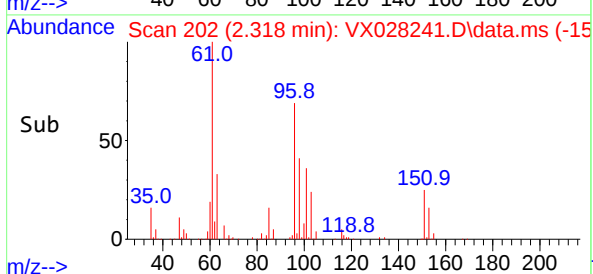
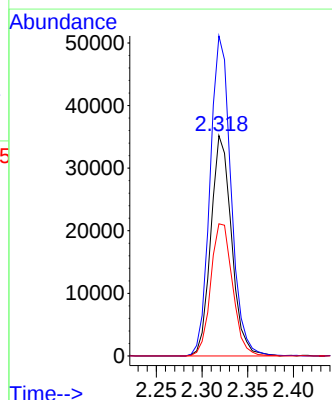
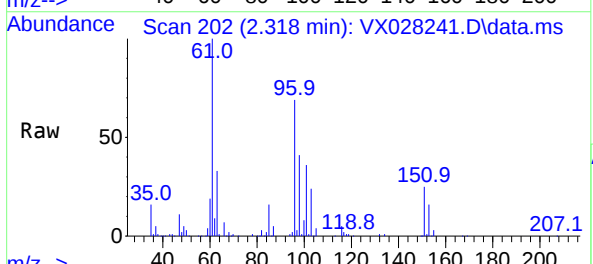
Tgt Ion: 96 Resp: 55427

Ion Ratio Lower Upper

96 100

61 145.3 124.6 187.0

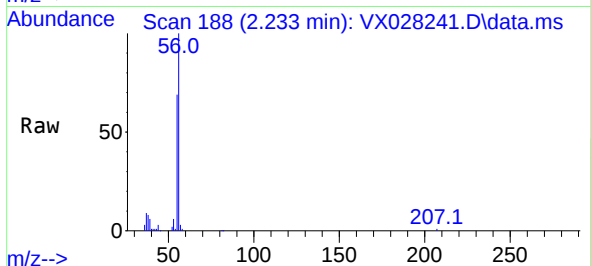
98 60.0 51.0 76.4





#13
Acrolein
Concen: 90.968 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

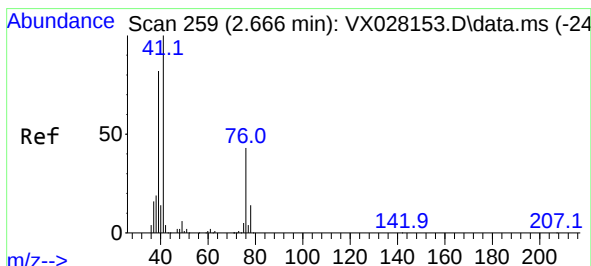
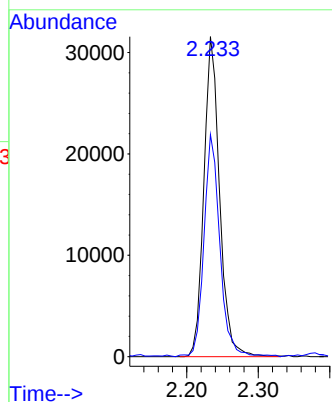
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



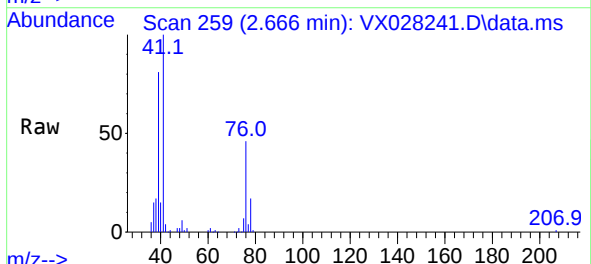
Tgt Ion: 56 Resp: 48254
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

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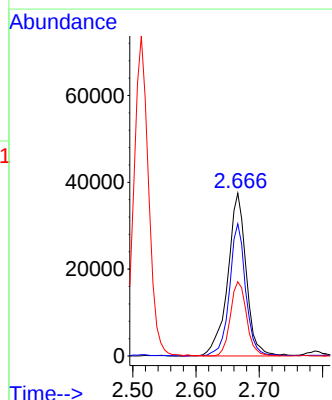
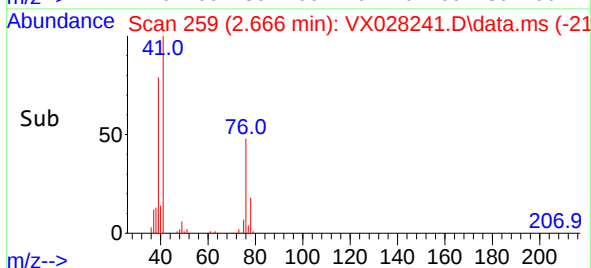
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

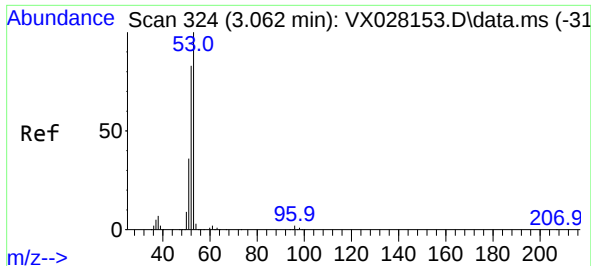


#14
Allyl chloride
Concen: 17.761 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



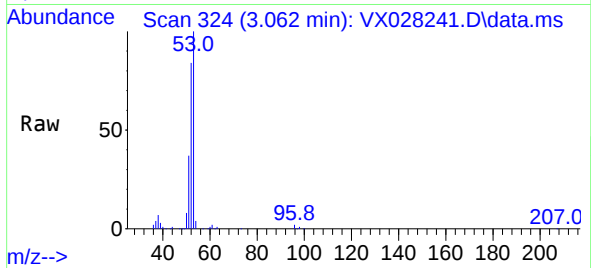
Tgt Ion: 41 Resp: 76030
Ion Ratio Lower Upper
41 100
39 71.6 50.4 75.6
76 40.1 32.7 49.1





#15
Acrylonitrile
Concen: 91.323 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

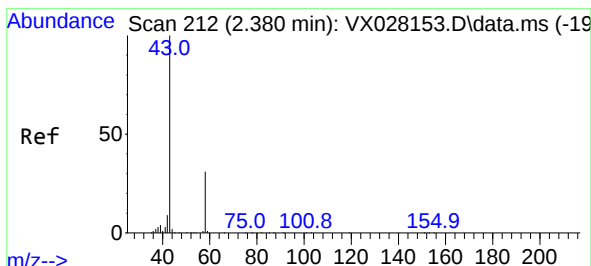
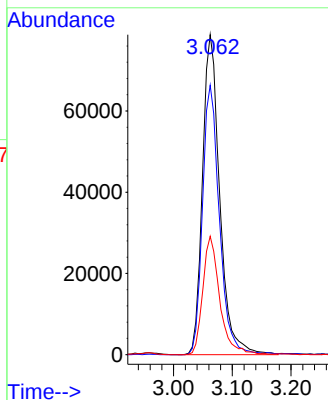
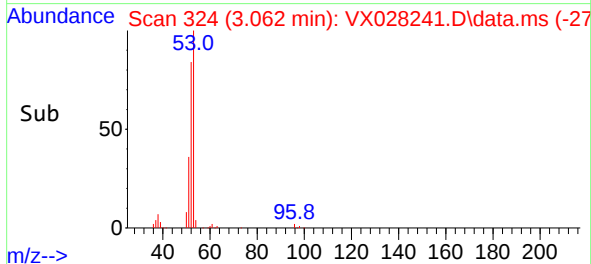
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



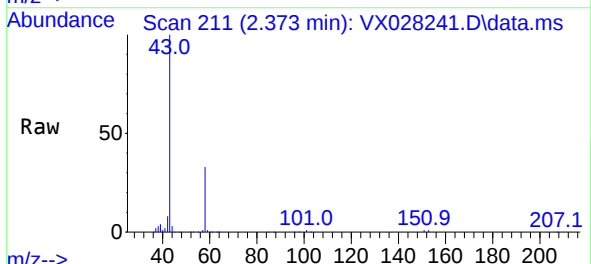
Tgt Ion: 53 Resp: 161078
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.4 28.4 42.6

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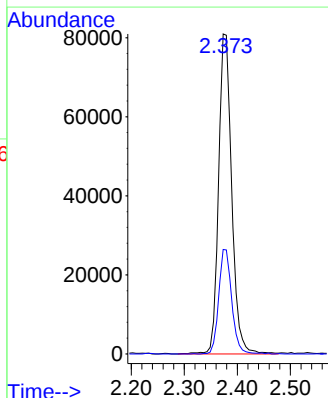
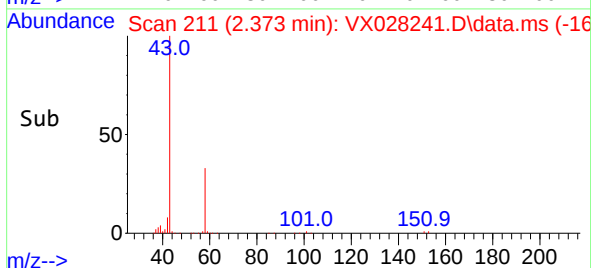
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

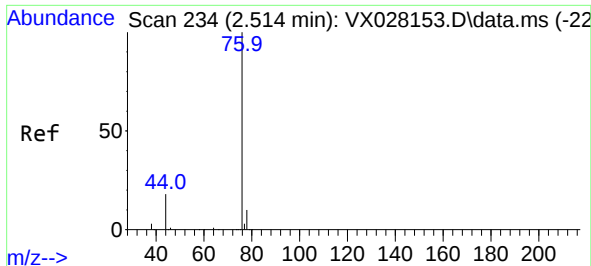


#16
Acetone
Concen: 104.520 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



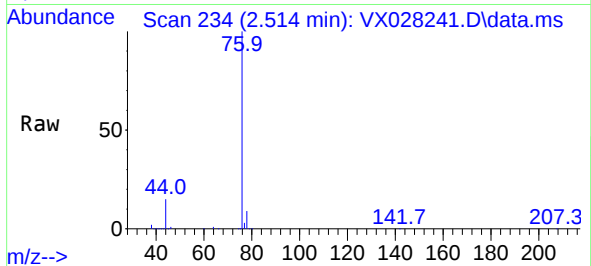
Tgt Ion: 43 Resp: 139247
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#17
Carbon Disulfide
Concen: 17.131 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

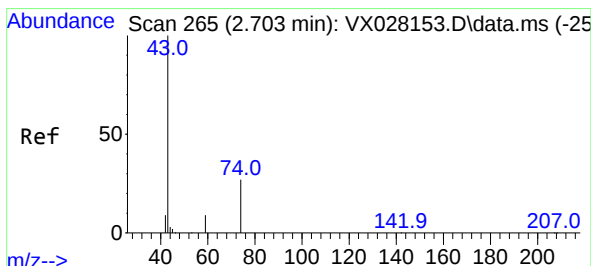
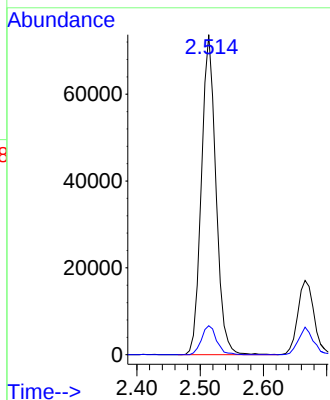
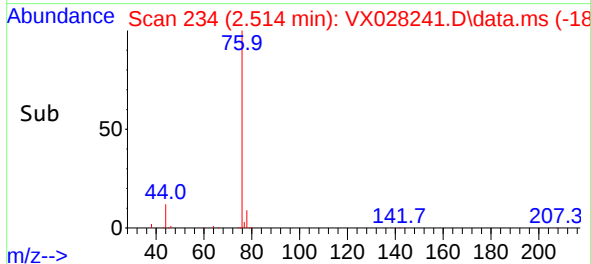
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



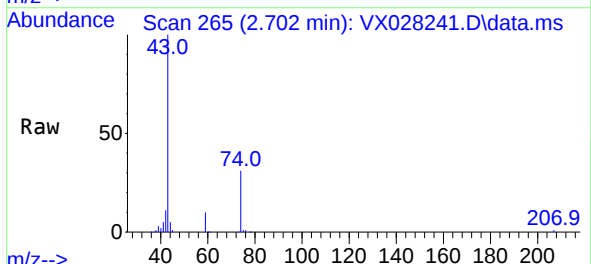
Tgt Ion: 76 Resp: 117692
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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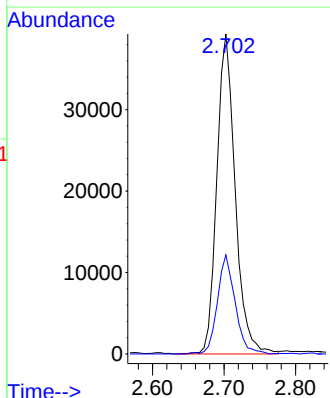
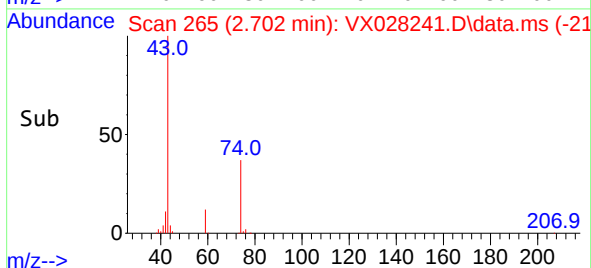
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

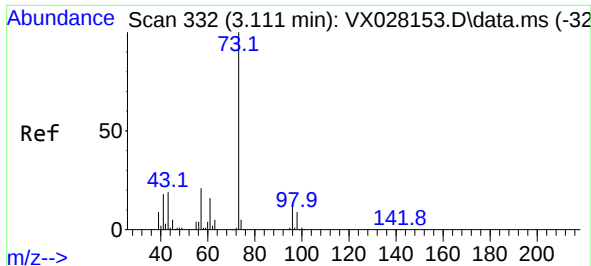


#18
Methyl Acetate
Concen: 18.224 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



Tgt Ion: 43 Resp: 70131
Ion Ratio Lower Upper
43 100
74 29.8 22.8 34.2





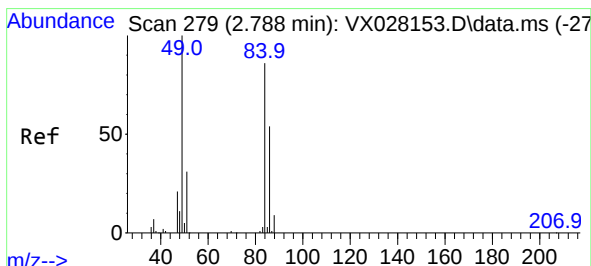
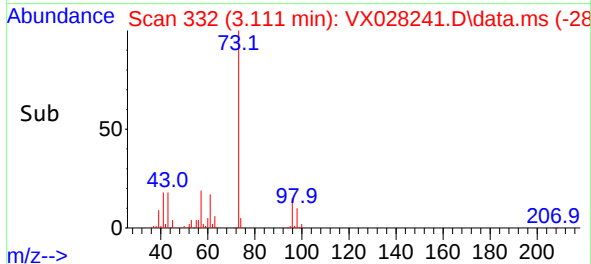
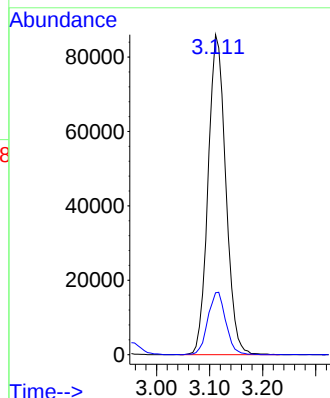
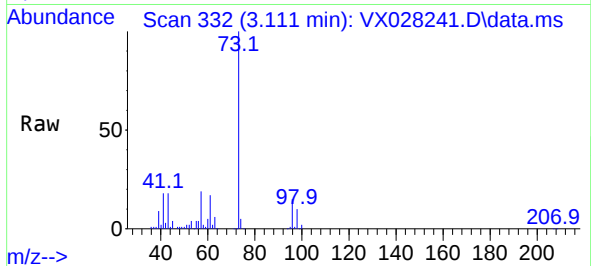
#19
Methyl tert-butyl Ether
Concen: 18.692 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion: 73 Resp: 198849
Ion Ratio Lower Upper
73 100
57 19.4 16.8 25.2

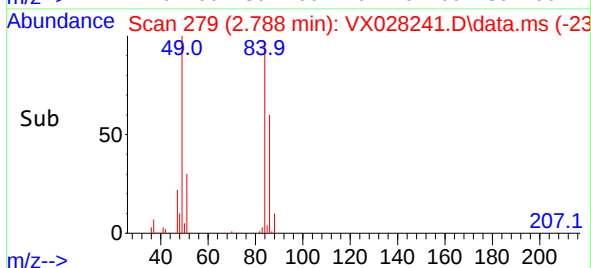
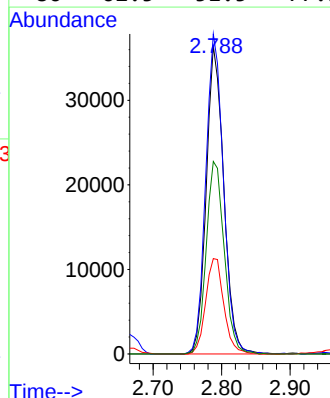
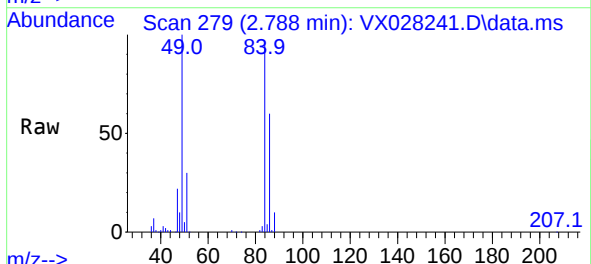
Manual Integrations
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Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#20
Methylene Chloride
Concen: 20.216 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

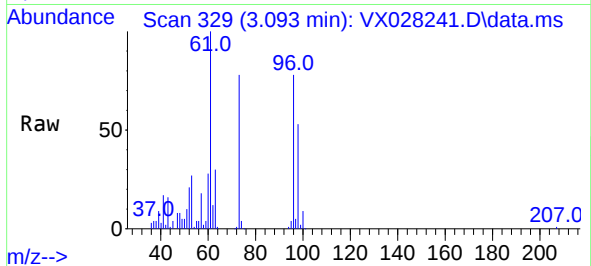
Tgt Ion: 84 Resp: 64922
Ion Ratio Lower Upper
84 100
49 103.8 85.5 128.3
51 30.9 26.6 39.8
86 62.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.104 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

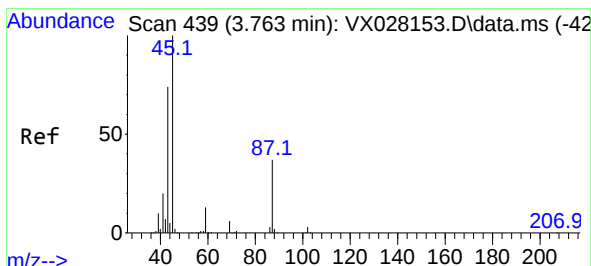
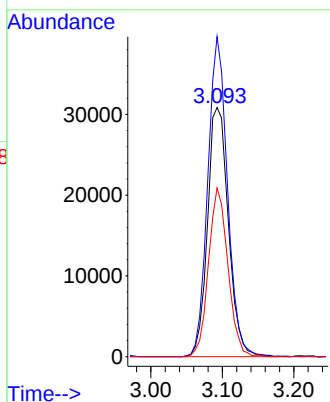
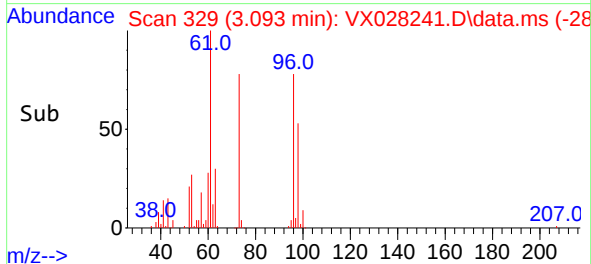
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



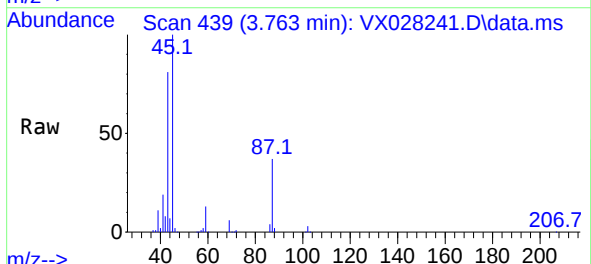
Tgt Ion: 96 Resp: 62809
Ion Ratio Lower Upper
96 100
61 128.4 105.4 158.2
98 67.7 50.0 75.0

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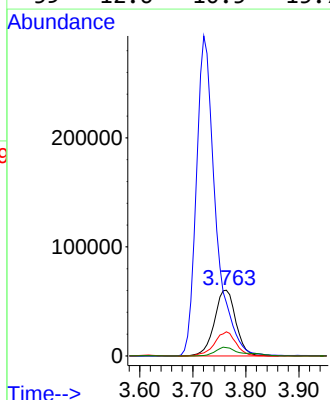
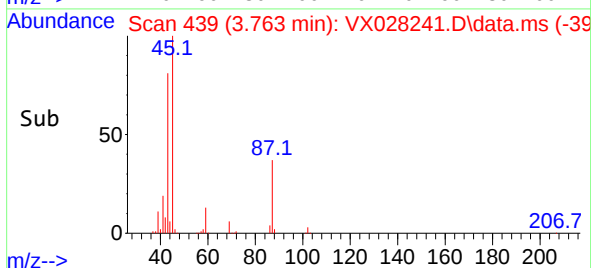
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

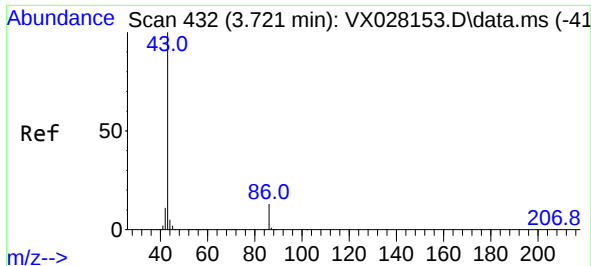


#22
Diisopropyl ether
Concen: 17.354 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



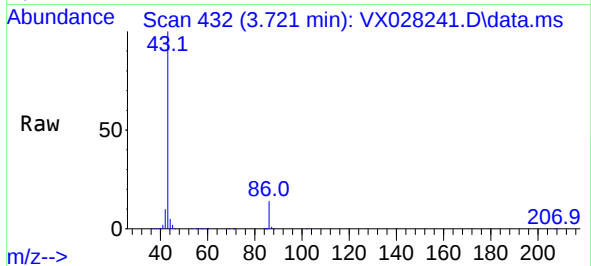
Tgt Ion: 45 Resp: 169198
Ion Ratio Lower Upper
45 100
43 80.8 50.8 76.2#
87 36.8 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 86.970 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028241.D
 Acq: 21 Apr 2022 15:13

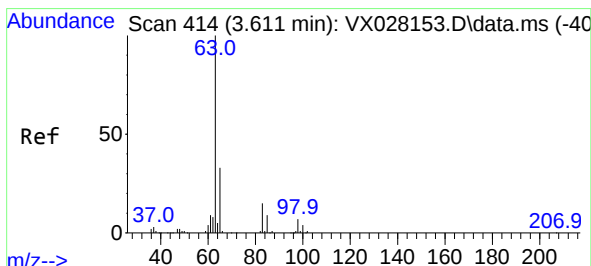
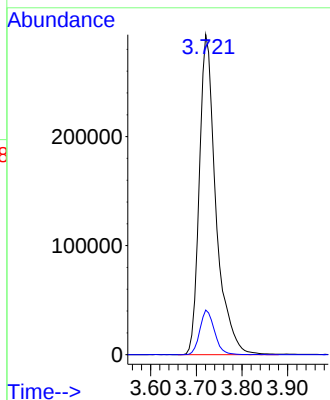
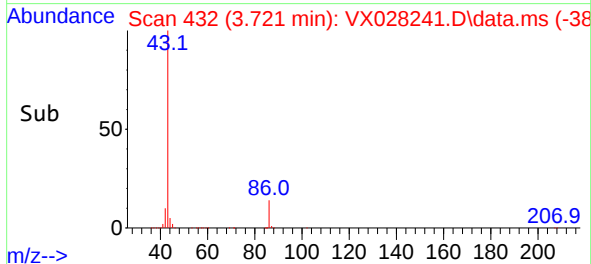
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBS01



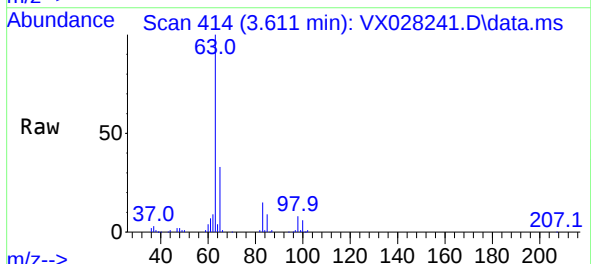
Tgt Ion: 43 Resp: 74080
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

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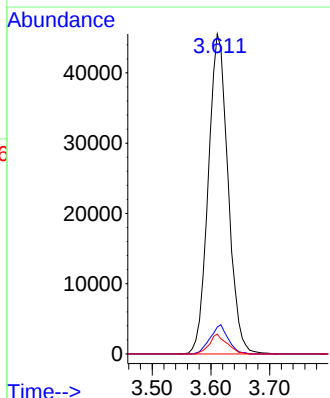
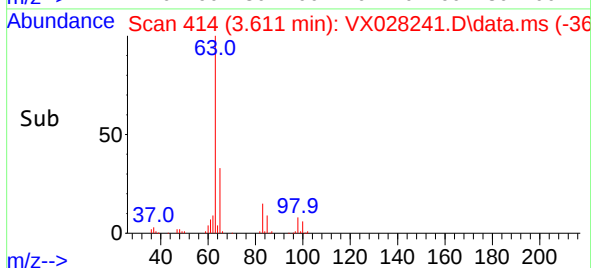
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

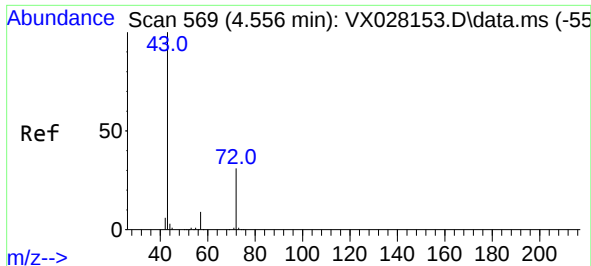


#24
 1,1-Dichloroethane
 Concen: 18.504 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028241.D
 Acq: 21 Apr 2022 15:13



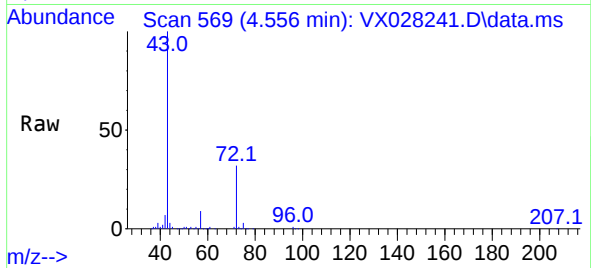
Tgt Ion: 63 Resp: 106526
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 6.2 2.4 7.2





#25
2-Butanone
Concen: 84.783 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

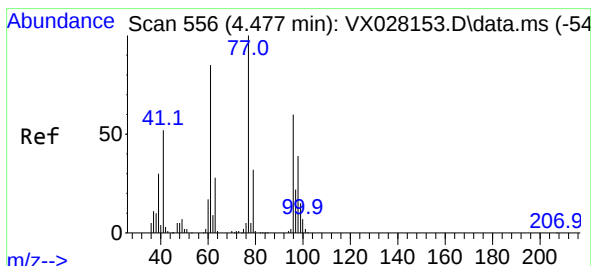
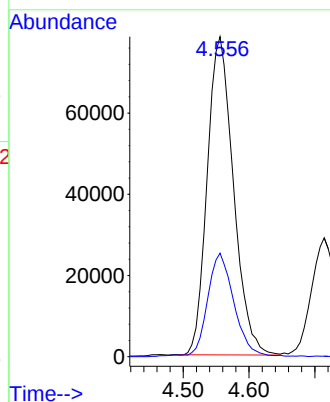
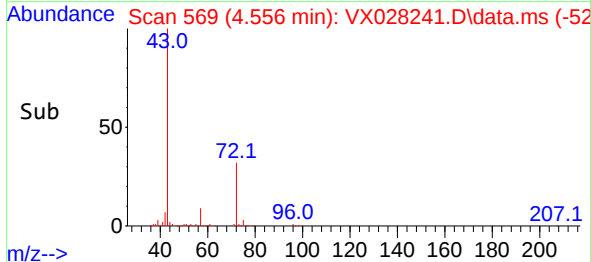
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



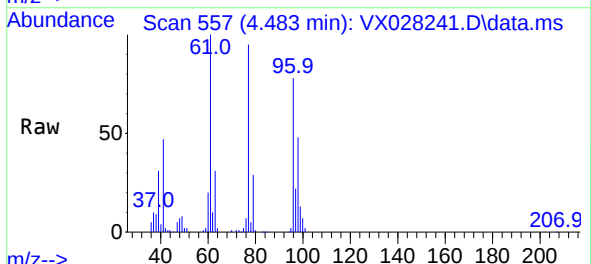
Tgt Ion: 43 Resp: 217328
Ion Ratio Lower Upper
43 100
72 32.1 24.4 36.6

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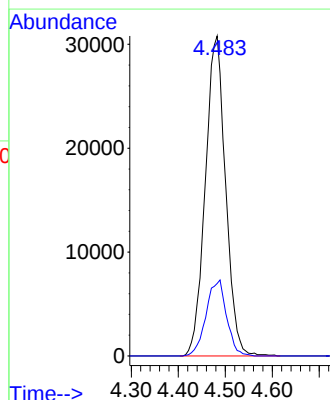
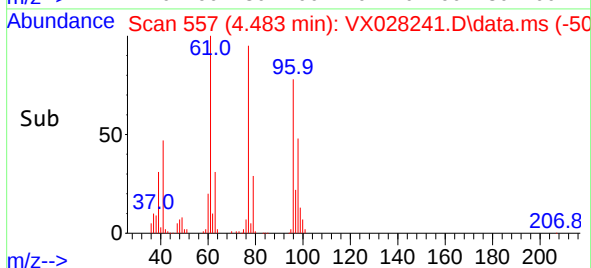
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#26
2,2-Dichloropropane
Concen: 16.422 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



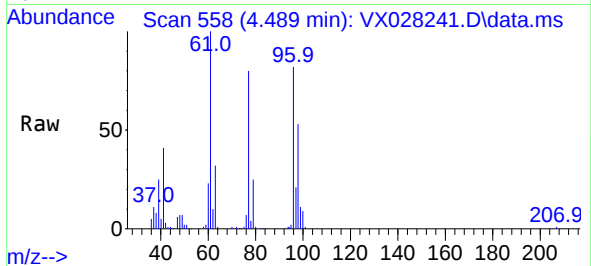
Tgt Ion: 77 Resp: 92308
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.515 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

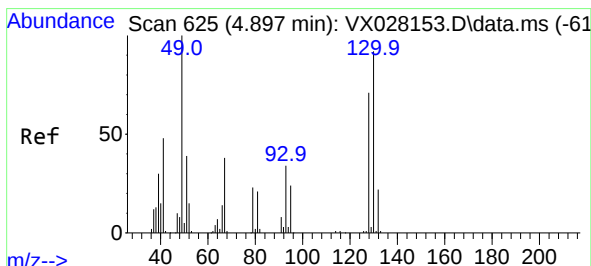
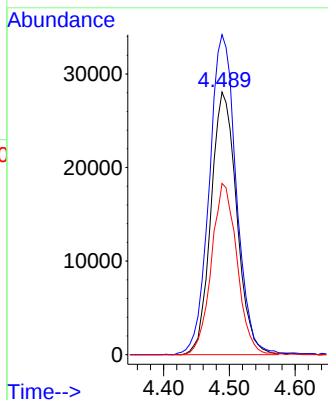
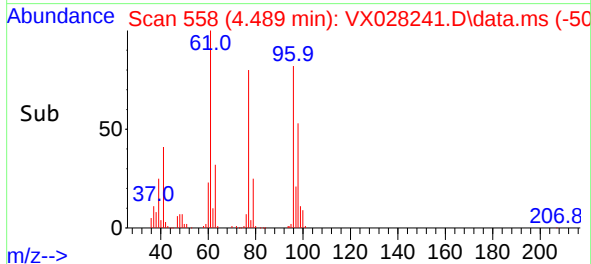
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 96 Resp: 7659
Ion Ratio Lower Upper
96 100
61 127.6 0.0 283.8
98 64.8 0.0 129.8

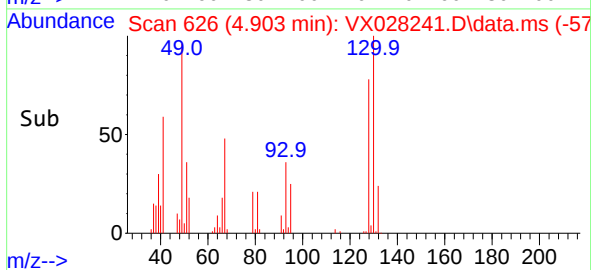
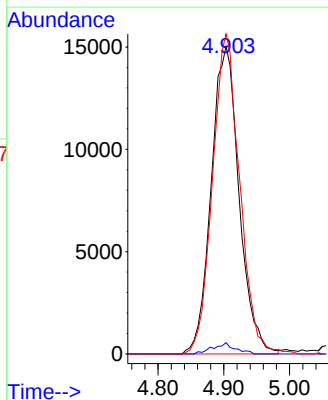
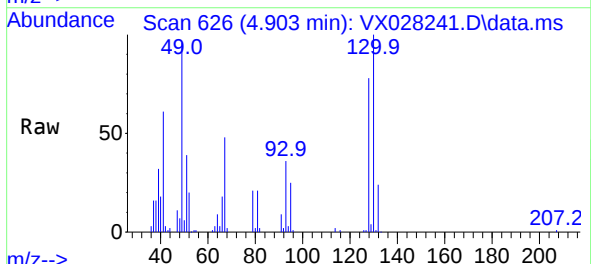
Manual Integrations
APPROVED

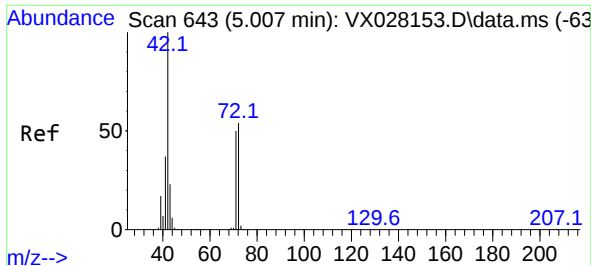
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#28
Bromochloromethane
Concen: 17.922 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 49 Resp: 44267
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.4
130 101.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 84.028 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028241.D

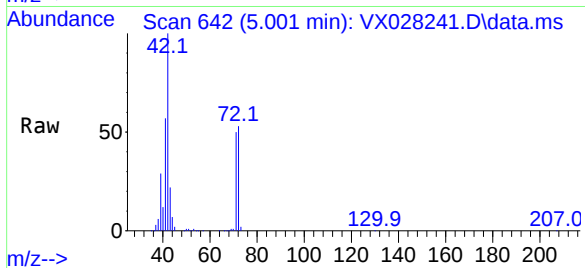
Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01



Tgt Ion: 42 Resp: 14044

Ion Ratio Lower Upper

42 100

72 55.6 44.1 66.1

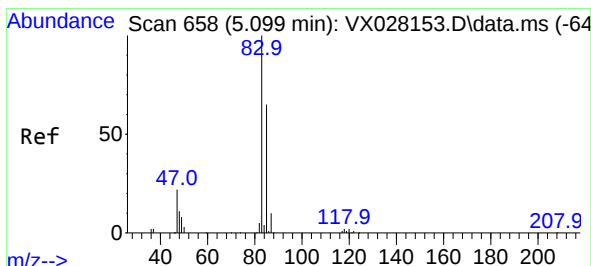
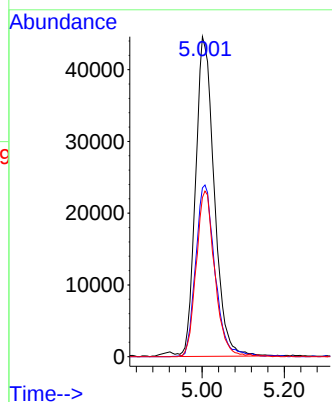
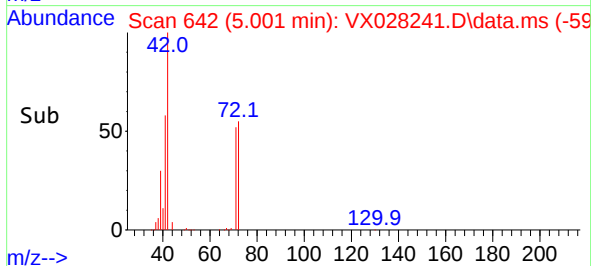
71 51.2 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#30

Chloroform

Concen: 17.486 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028241.D

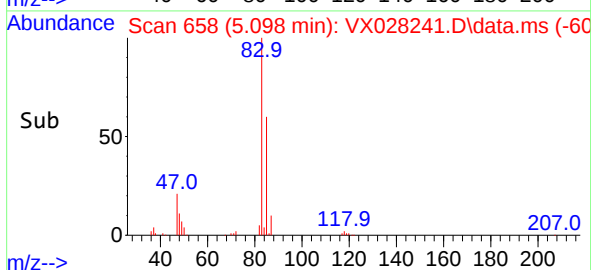
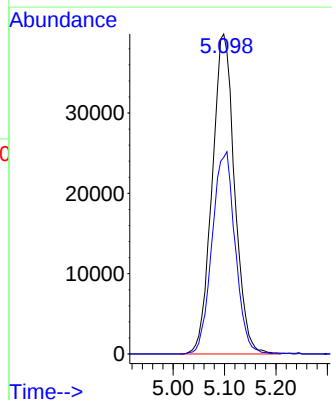
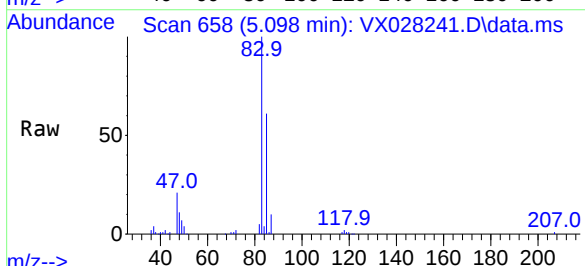
Acq: 21 Apr 2022 15:13

Tgt Ion: 83 Resp: 120894

Ion Ratio Lower Upper

83 100

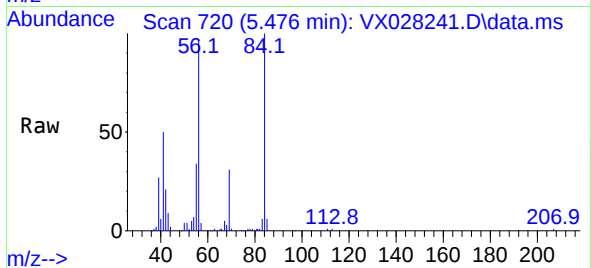
85 61.5 52.7 79.1





#31
Cyclohexane
Concen: 17.361 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

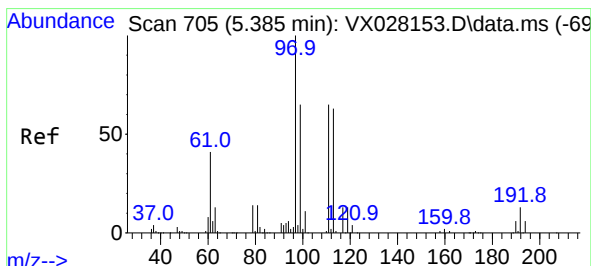
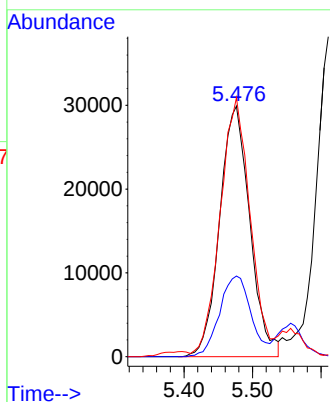
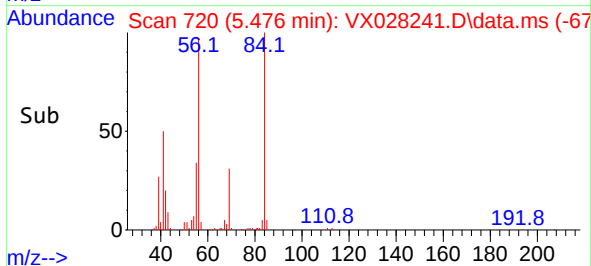
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 56 Resp: 9154
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 101.4 77.2 115.8

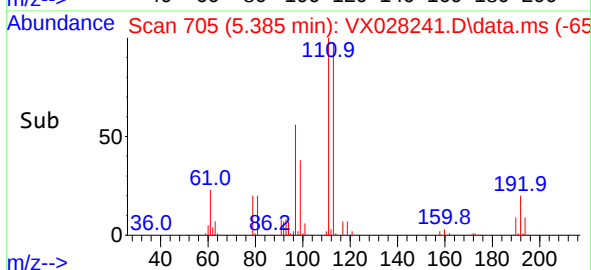
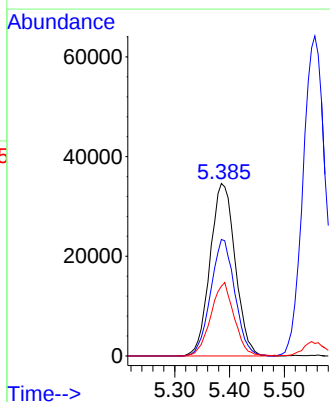
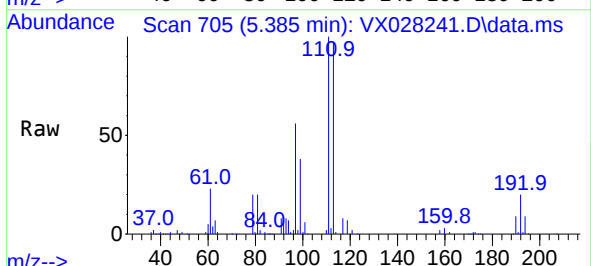
Manual Integrations
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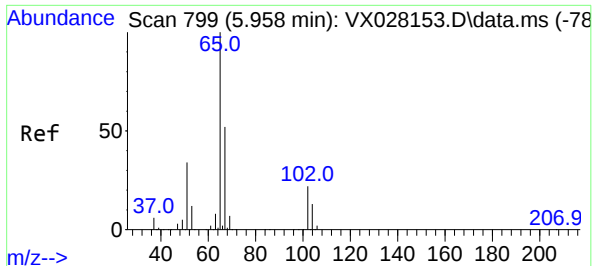
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#32
1,1,1-Trichloroethane
Concen: 17.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

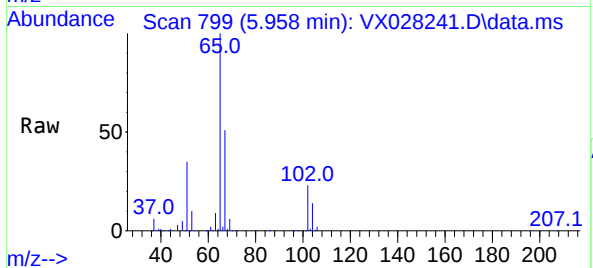
Tgt Ion: 97 Resp: 110031
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 39.7 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.498 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

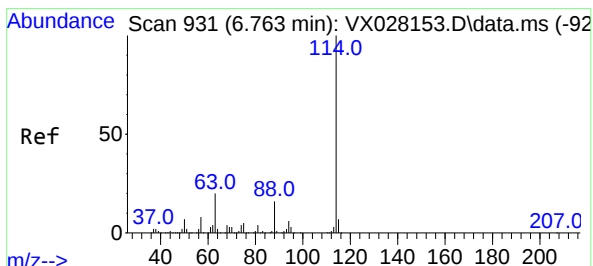
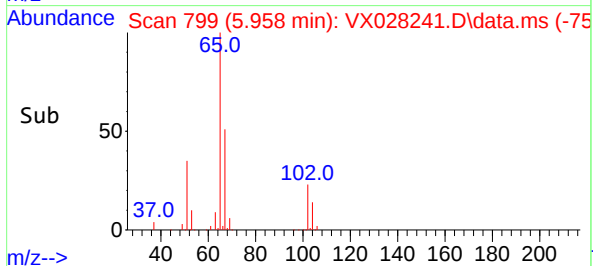
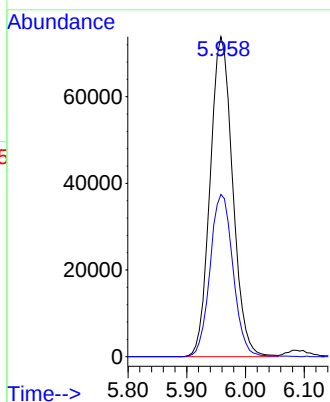
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 65 Resp: 196920
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

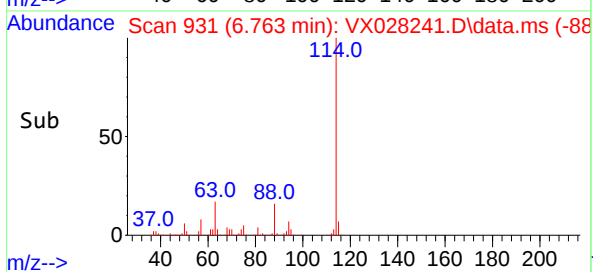
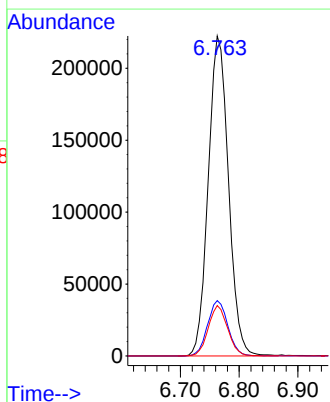
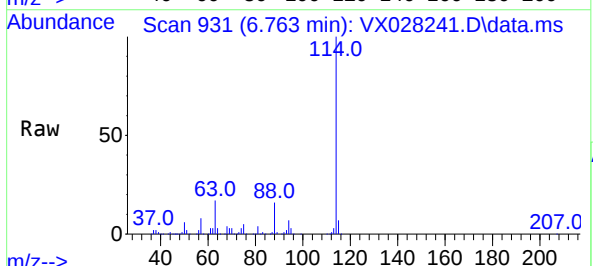
Manual Integrations
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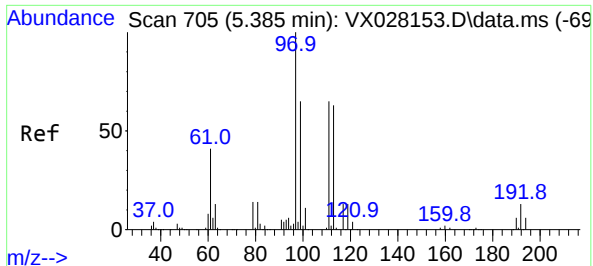
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

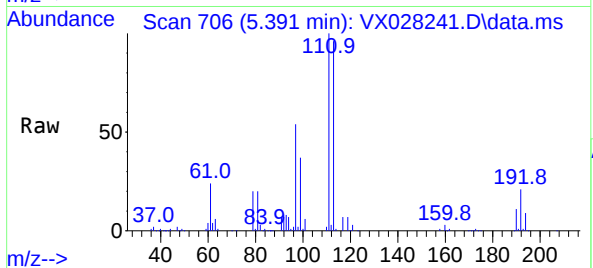
Tgt Ion:114 Resp: 531670
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.384 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

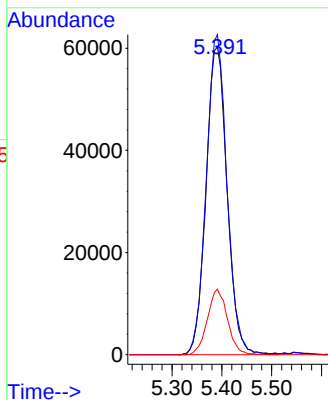
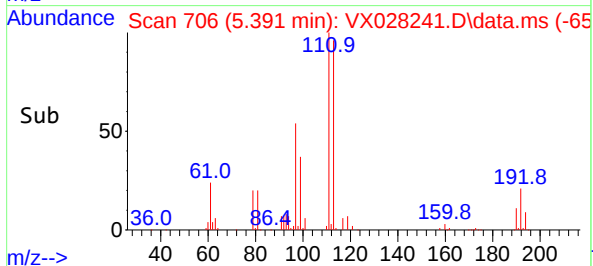
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 113 Resp: 17667
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.3 16.9 25.3

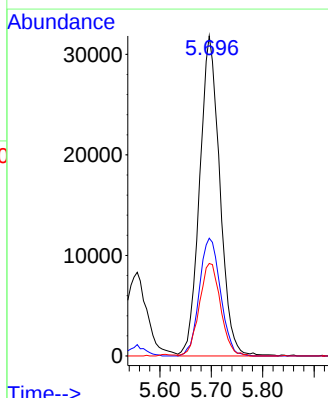
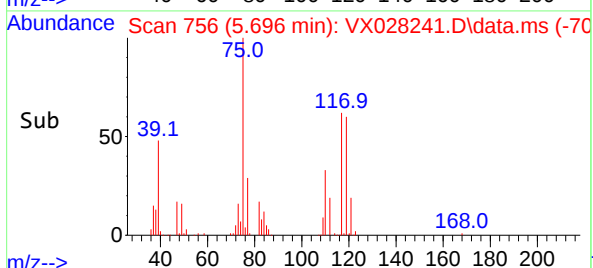
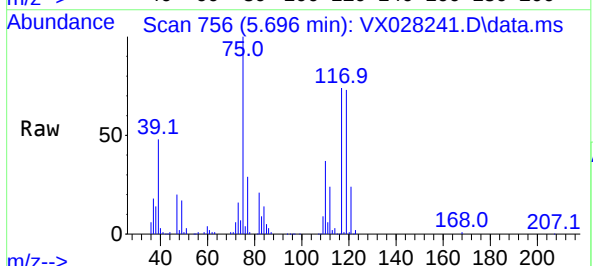
Manual Integrations
APPROVED

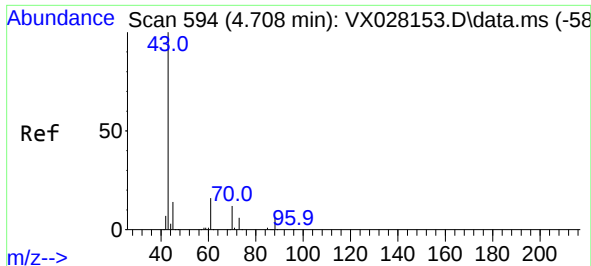
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#36
1,1-Dichloropropene
Concen: 17.830 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 75 Resp: 86719
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 17.426 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01

Tgt Ion: 43 Resp: 8599

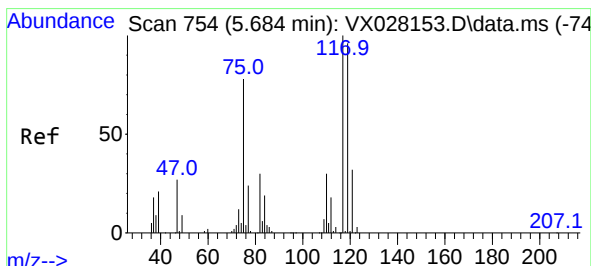
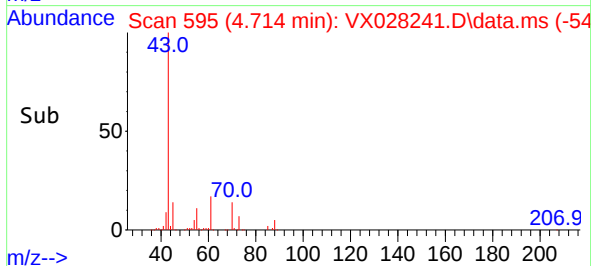
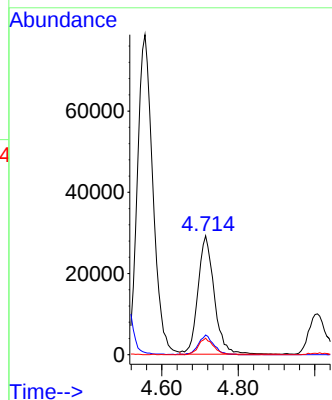
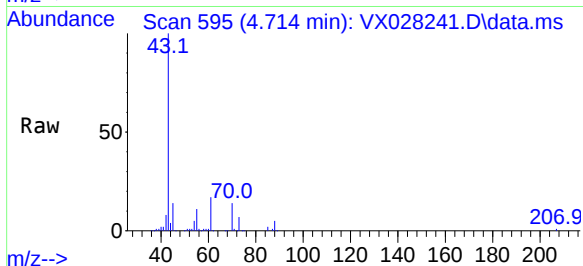
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#38

Carbon Tetrachloride

Concen: 17.209 ug/l

RT: 5.678 min Scan# 753

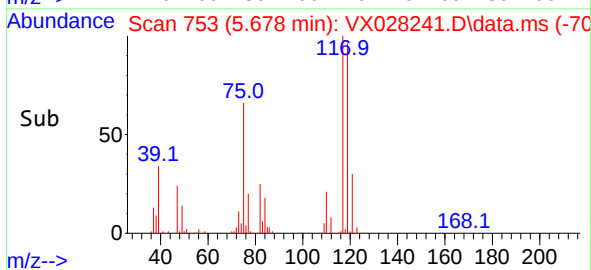
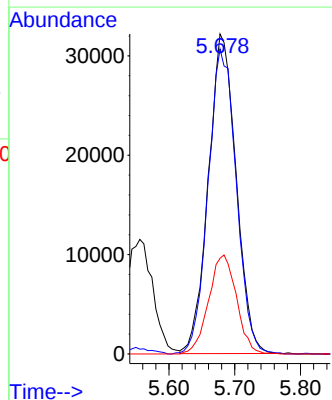
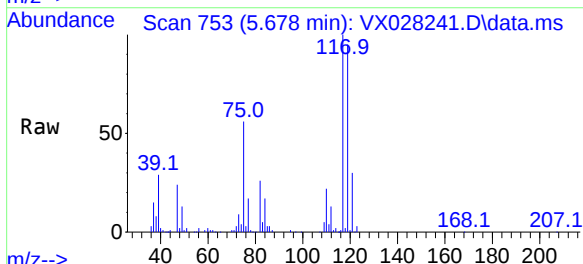
Delta R.T. -0.006 min

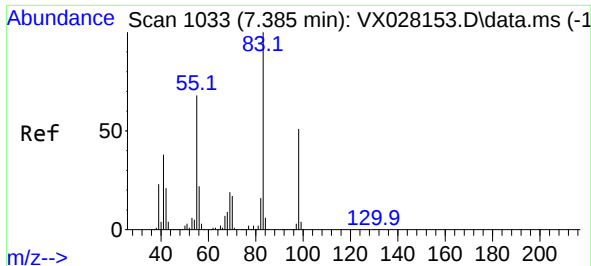
Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Tgt Ion:117 Resp: 94484

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.3	115.9
121	29.9	24.2	36.2





#39

Methylcyclohexane

Concen: 17.329 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01

Tgt Ion: 83 Resp: 10634

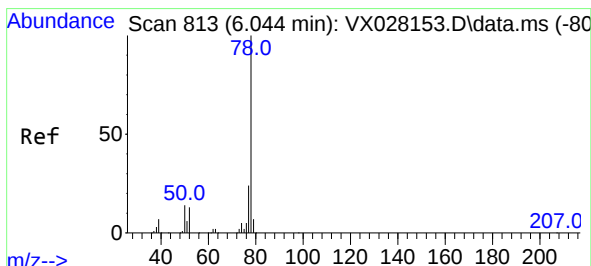
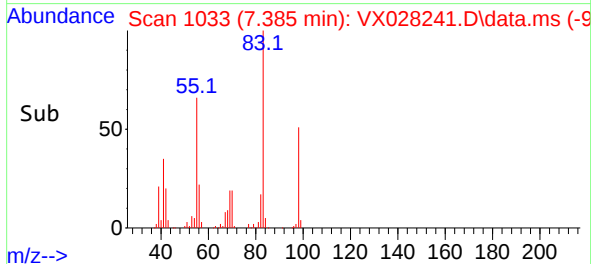
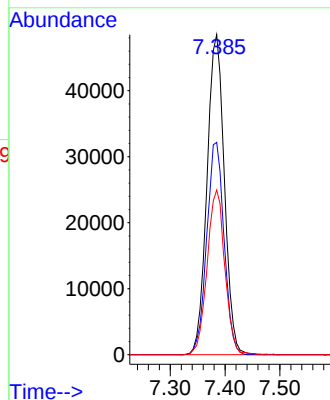
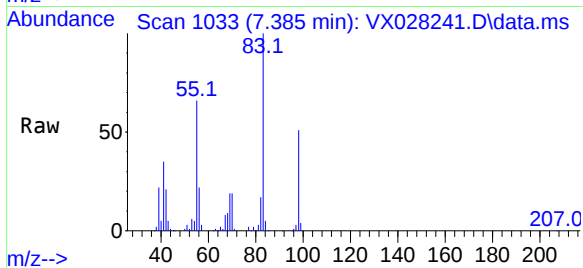
Ion	Ratio	Lower	Upper
83	100		
55	66.3	54.6	81.8
98	51.5	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#40

Benzene

Concen: 18.033 ug/l

RT: 6.043 min Scan# 813

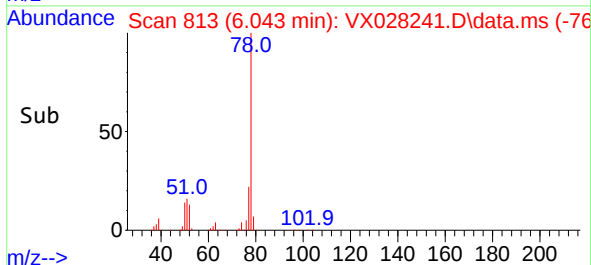
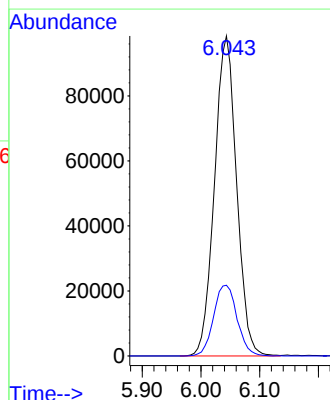
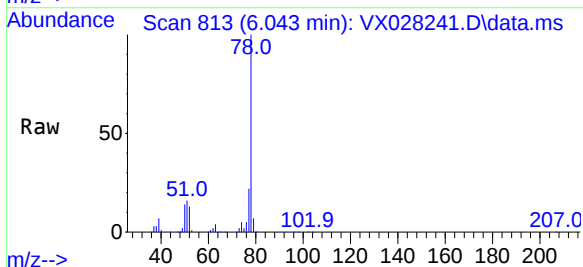
Delta R.T. -0.001 min

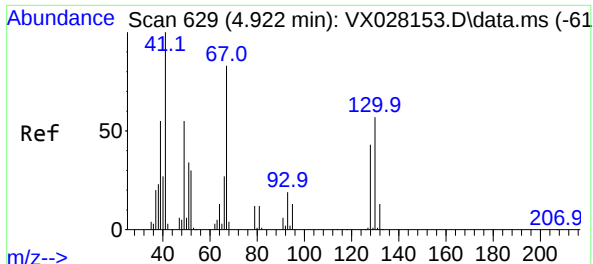
Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Tgt Ion: 78 Resp: 256735

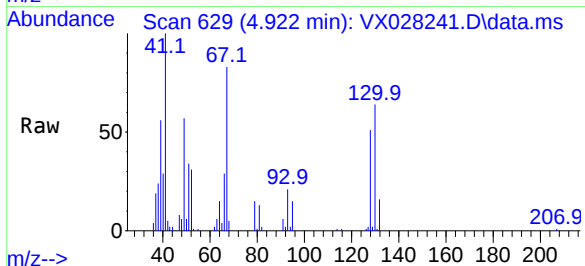
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.3	28.9





#41
Methacrylonitrile
Concen: 16.596 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

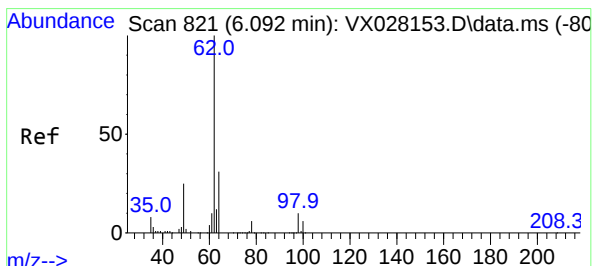
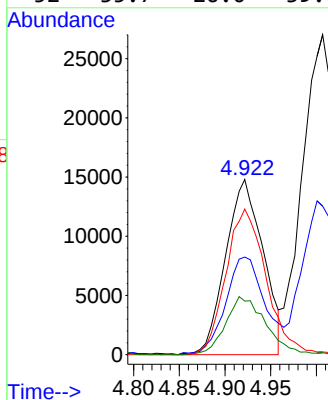
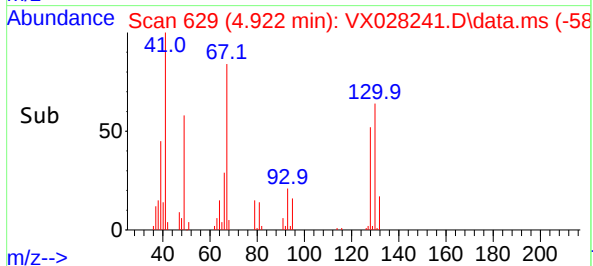
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



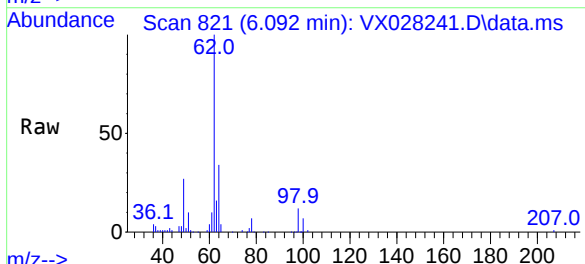
Tgt Ion: 41 Resp: 42250
Ion Ratio Lower Upper
41 100
39 59.2 43.0 64.4
67 89.8 70.2 105.4
52 35.7 26.0 39.0

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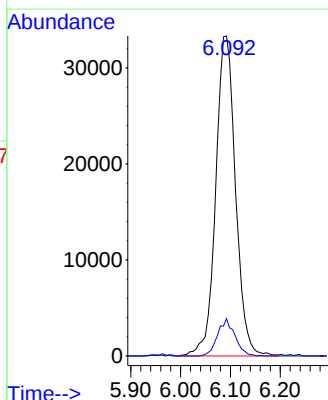
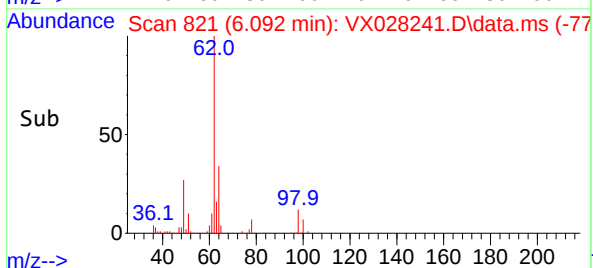
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

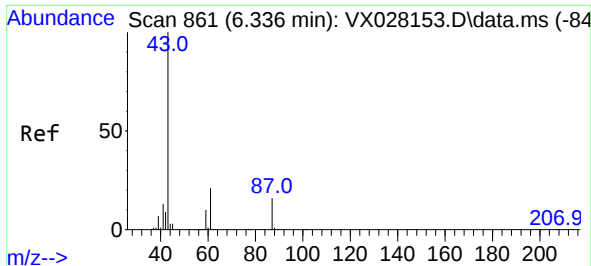


#42
1,2-Dichloroethane
Concen: 17.417 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



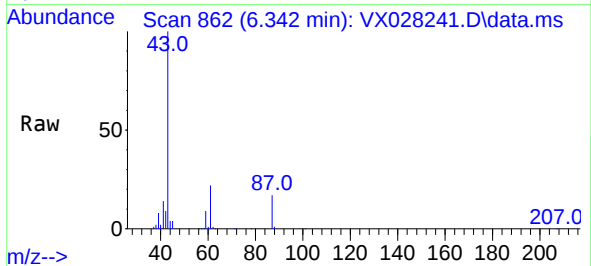
Tgt Ion: 62 Resp: 92044
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.539 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

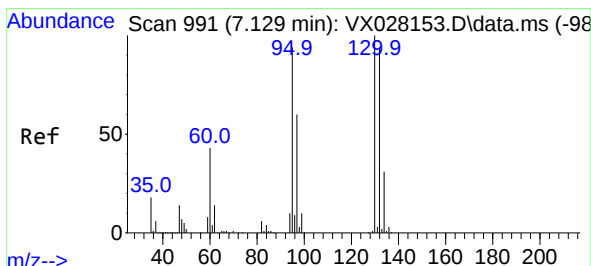
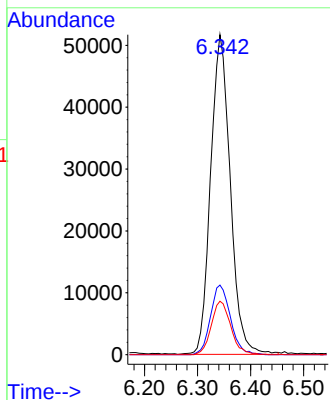
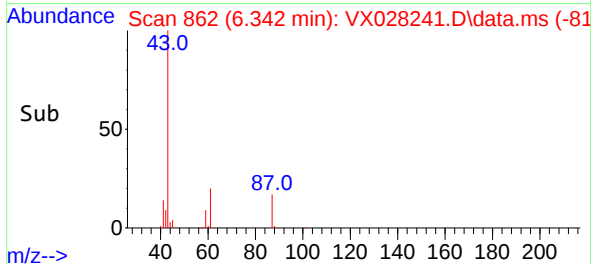
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 43 Resp: 13283
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.6 13.0 19.6

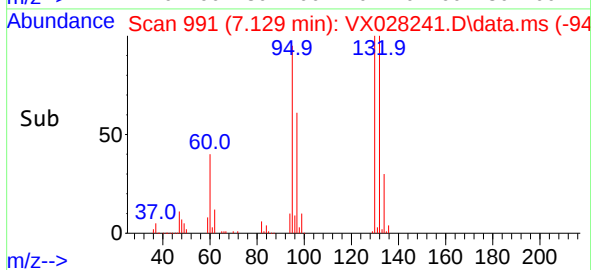
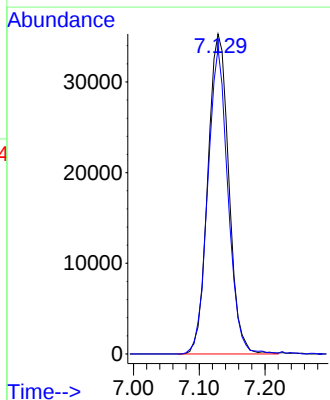
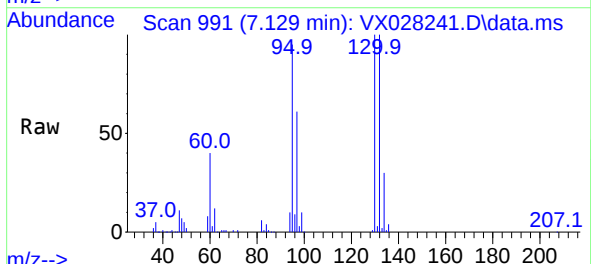
Manual Integrations
APPROVED

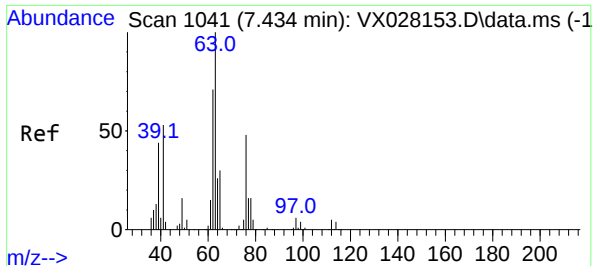
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#44
Trichloroethene
Concen: 18.989 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion:130 Resp: 78394
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.535 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01

Tgt Ion: 63 Resp: 61104

Ion Ratio Lower Upper

63 100

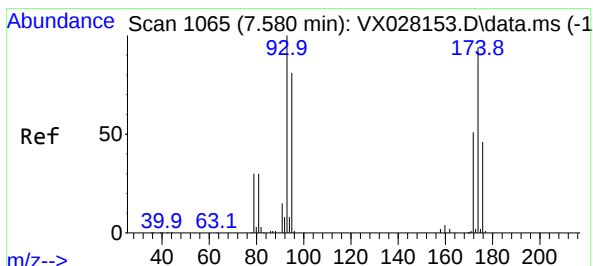
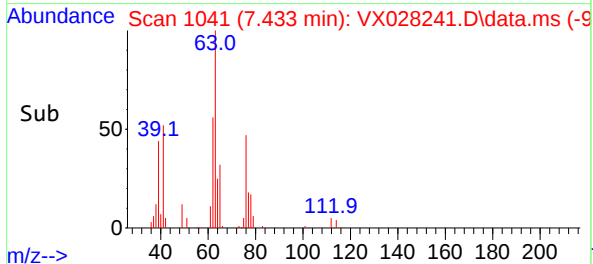
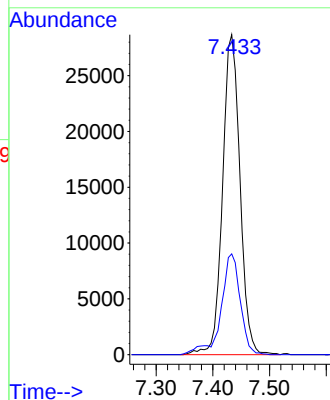
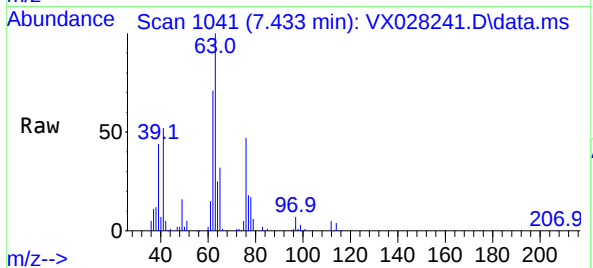
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#46

Dibromomethane

Concen: 18.095 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

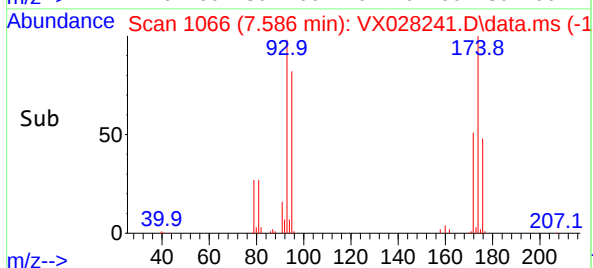
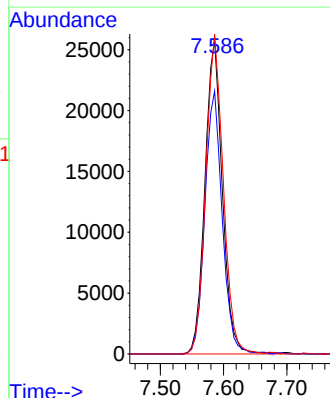
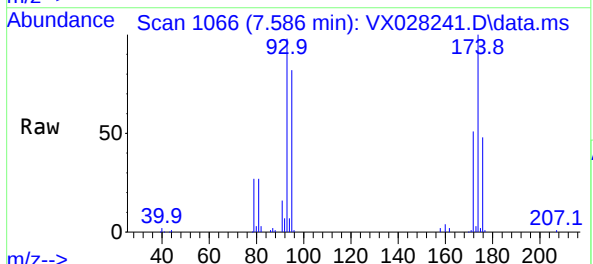
Tgt Ion: 93 Resp: 49466

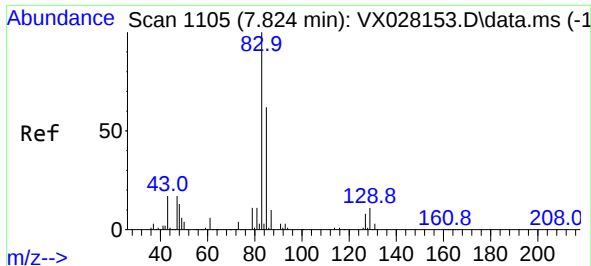
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

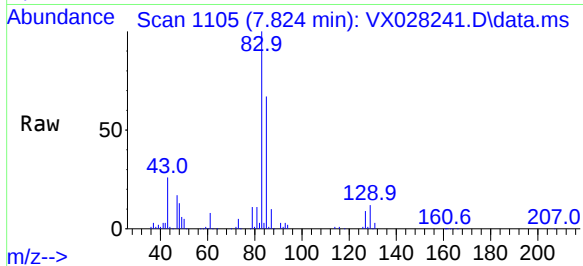
174 101.9 85.4 128.2





#47
Bromodichloromethane
Concen: 16.805 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

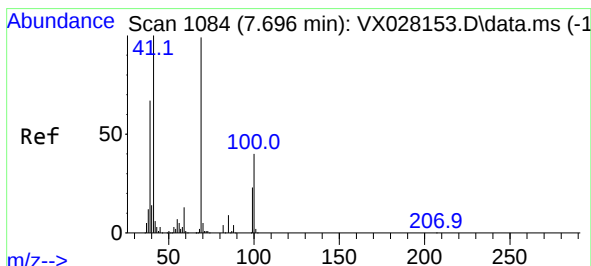
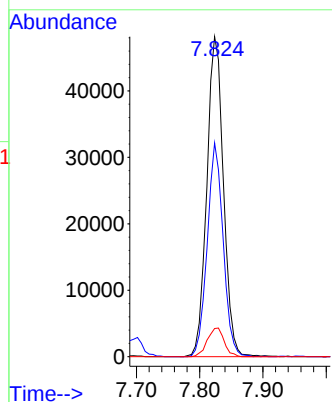
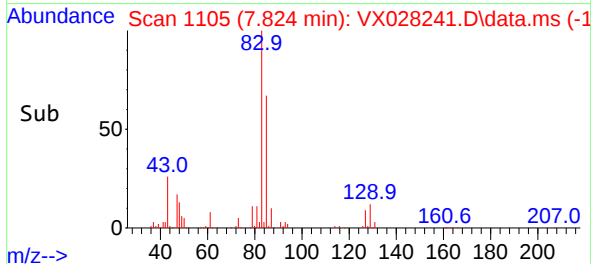
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 83 Resp: 8829
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.2
127 8.8 6.8 10.2

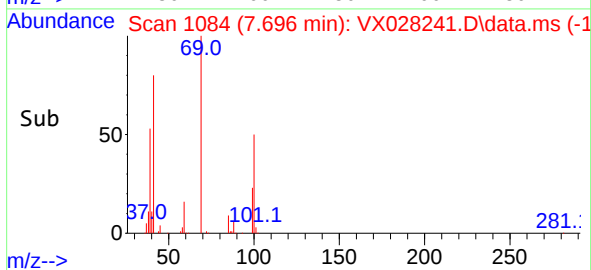
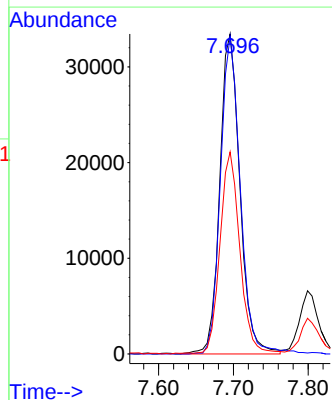
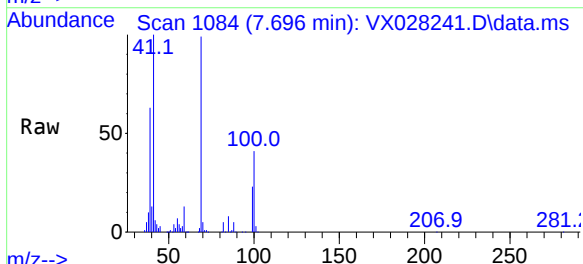
Manual Integrations
APPROVED

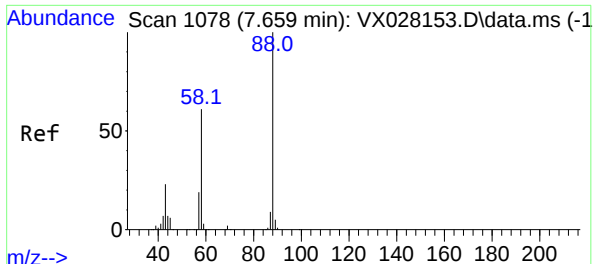
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#48
Methyl methacrylate
Concen: 16.946 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

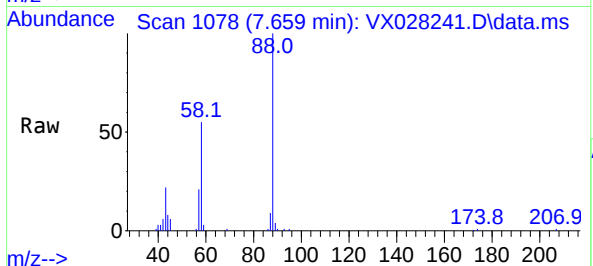
Tgt Ion: 41 Resp: 62488
Ion Ratio Lower Upper
41 100
69 98.5 82.5 123.7
39 62.9 43.8 65.8





#49
1,4-Dioxane
Concen: 349.571 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

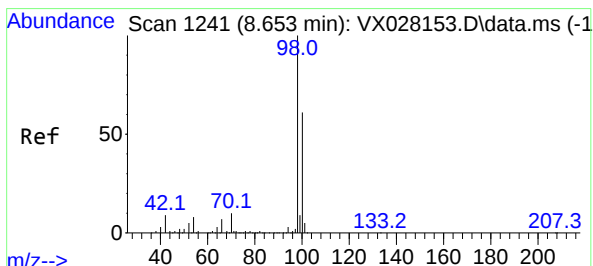
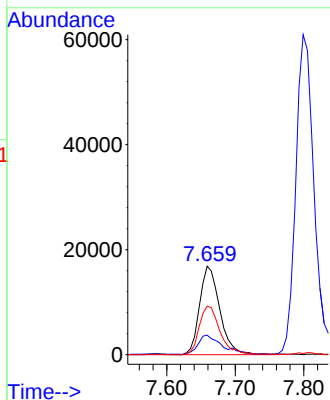
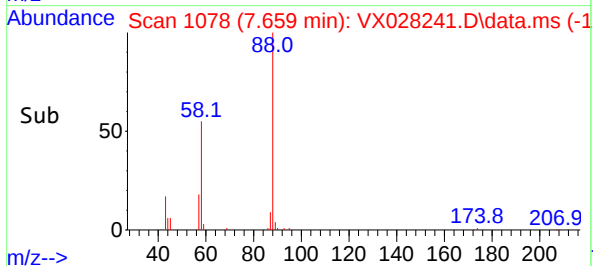
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion: 88 Resp: 34484
Ion Ratio Lower Upper
88 100
43 27.1 21.9 32.9
58 56.9 53.7 80.5

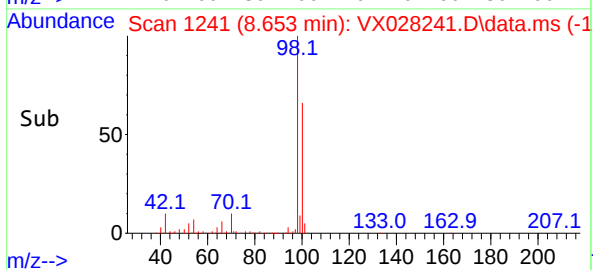
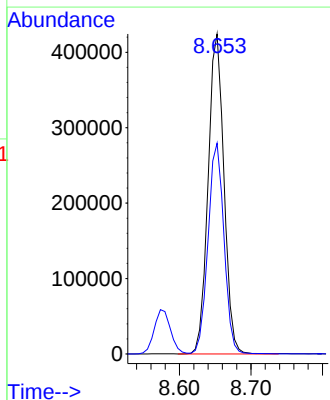
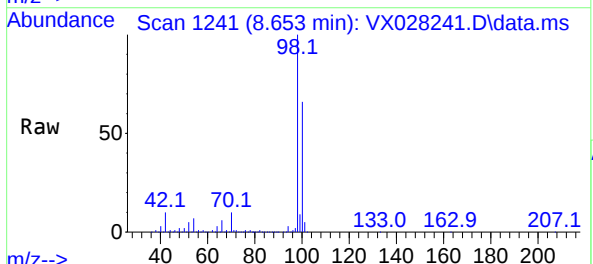
Manual Integrations
APPROVED

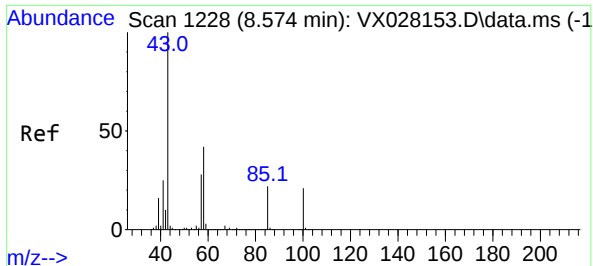
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#50
Toluene-d8
Concen: 45.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 98 Resp: 651983
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





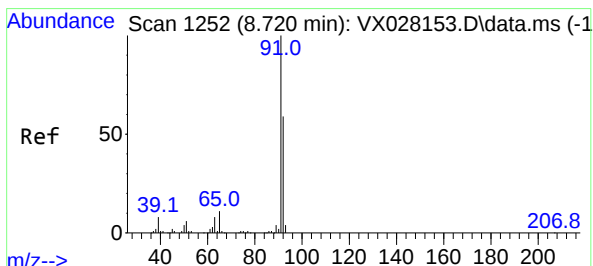
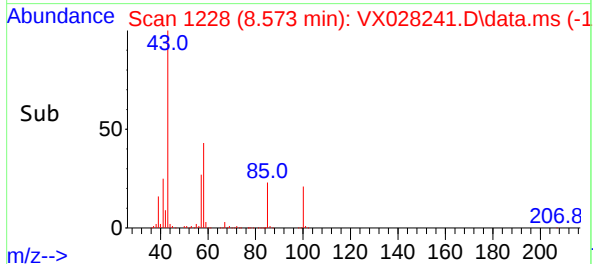
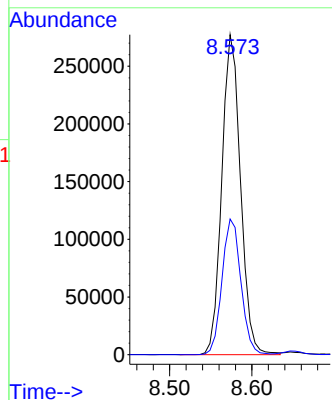
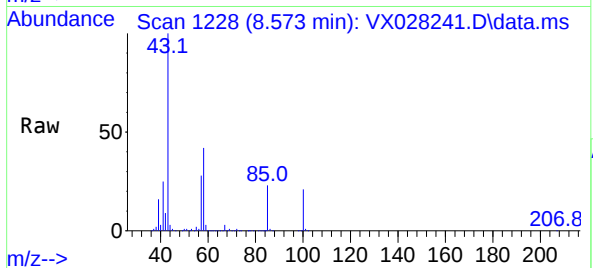
#51
4-Methyl-2-Pentanone
Concen: 85.125 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion: 43 Resp: 438738
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

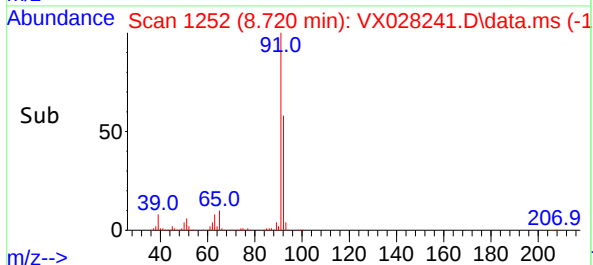
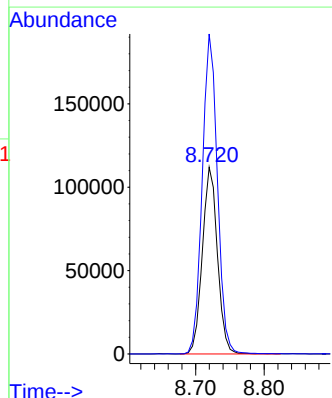
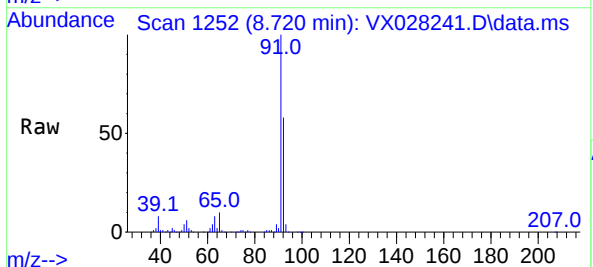
Manual Integrations
APPROVED

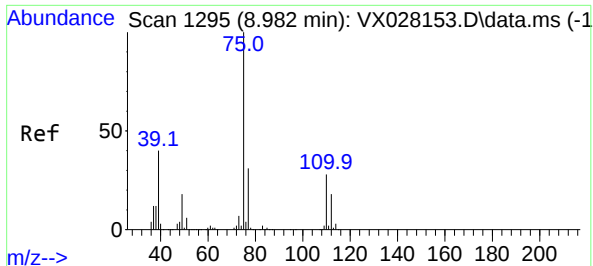
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#52
Toluene
Concen: 17.382 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 92 Resp: 171926
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.724 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01

Tgt Ion: 75 Resp: 8780

Ion Ratio Lower Upper

75 100

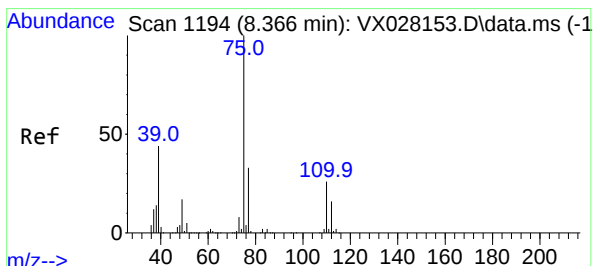
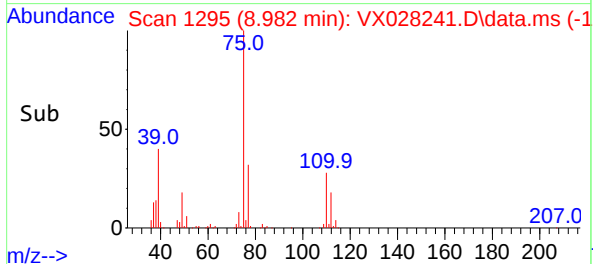
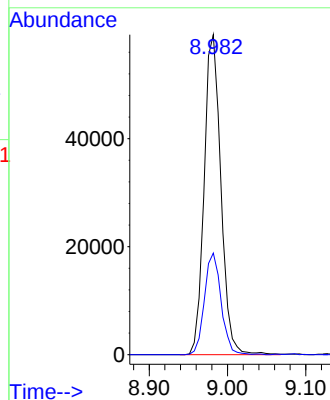
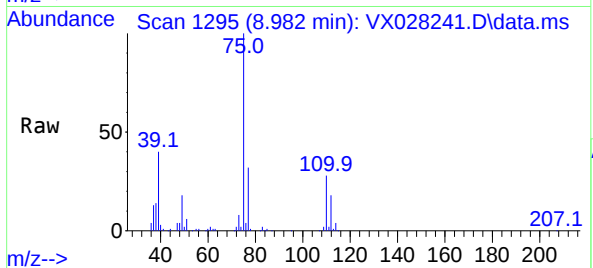
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#54

cis-1,3-Dichloropropene

Concen: 16.491 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

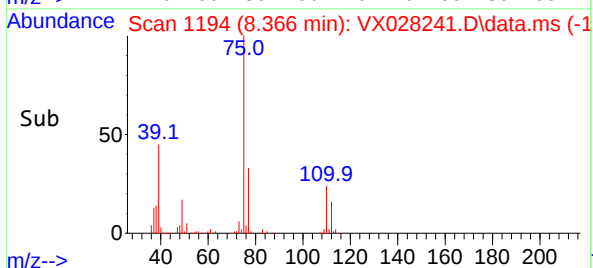
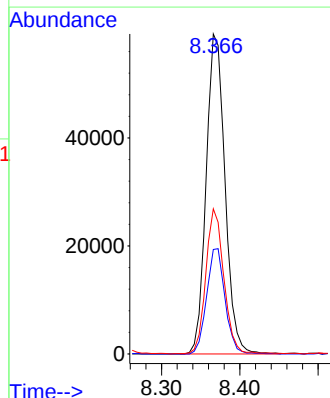
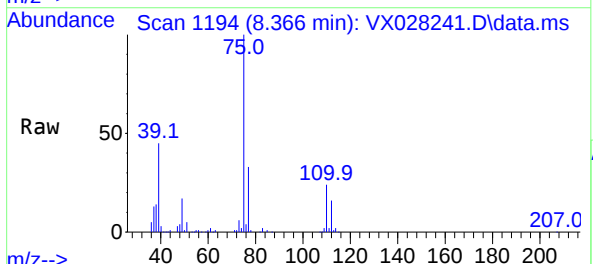
Tgt Ion: 75 Resp: 98882

Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

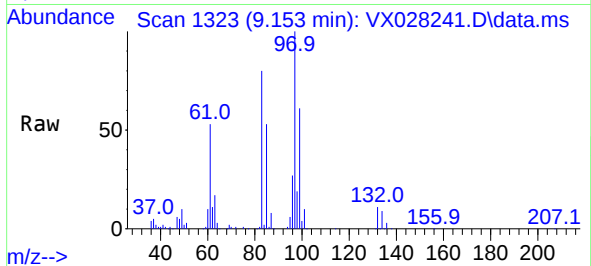
39 45.2 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.153 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

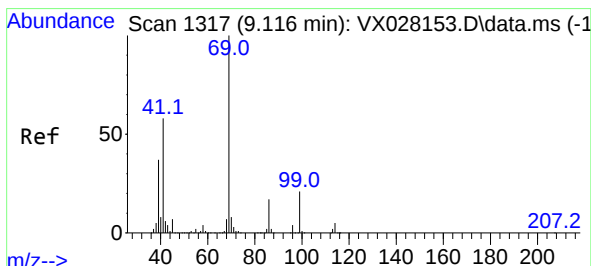
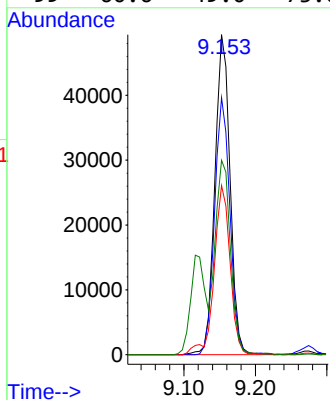
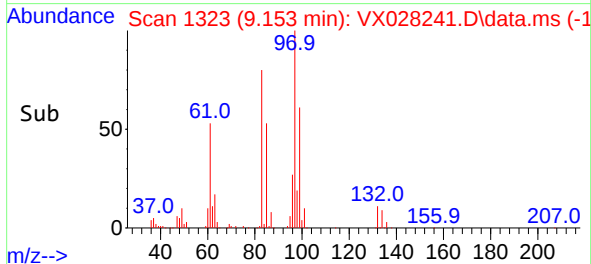


Tgt Ion: 97 Resp: 7295

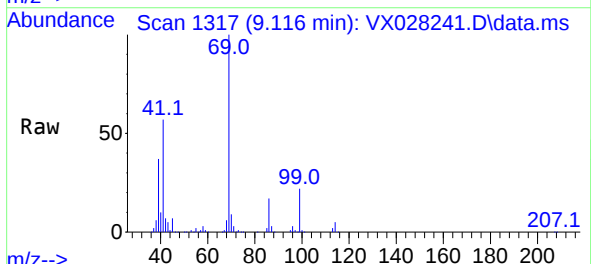
Ion	Ratio	Lower	Upper
97	100		
83	80.3	66.2	99.4
85	52.9	42.9	64.3
99	60.6	49.0	73.6

Manual Integrations
APPROVED

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

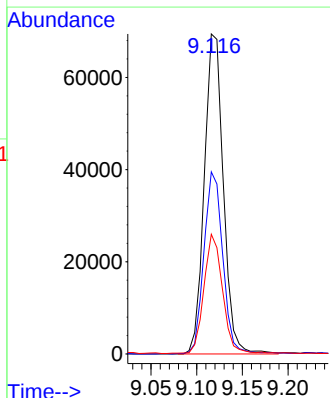
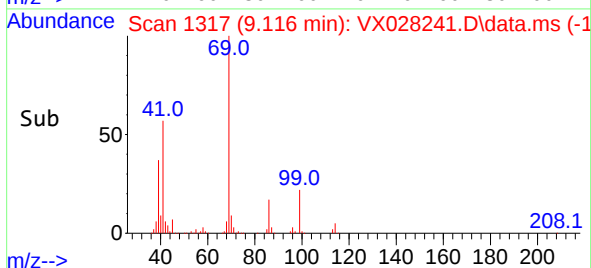


#56
Ethyl methacrylate
Concen: 17.257 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



Tgt Ion: 69 Resp: 100529

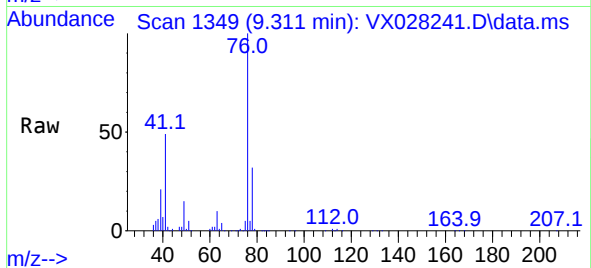
Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.8	65.6
39	36.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 17.830 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

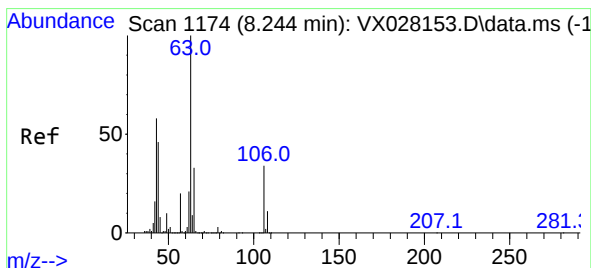
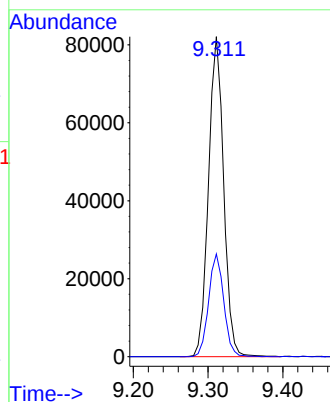
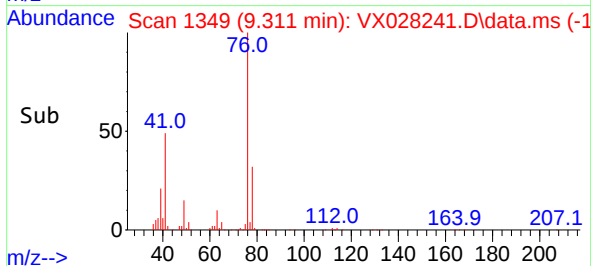
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



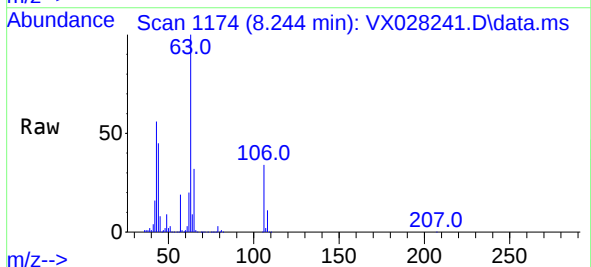
Tgt Ion: 76 Resp: 115652
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Manual Integrations
APPROVED

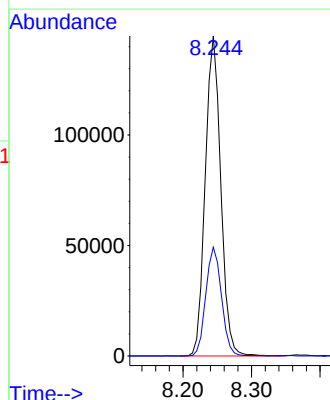
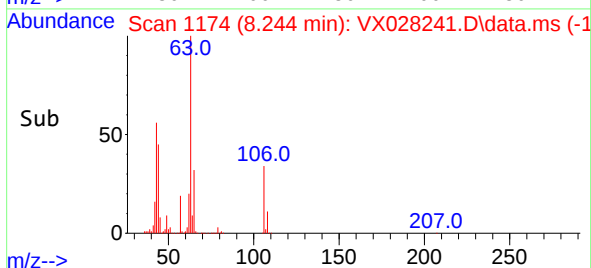
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 83.553 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



Tgt Ion: 63 Resp: 228367
Ion Ratio Lower Upper
63 100
106 34.3 23.9 35.9





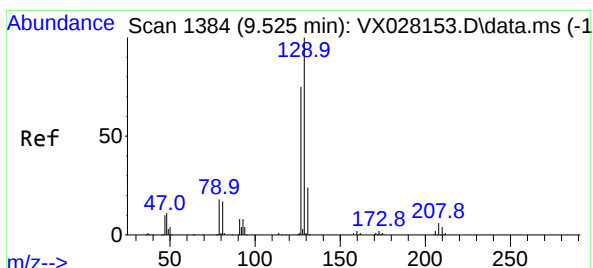
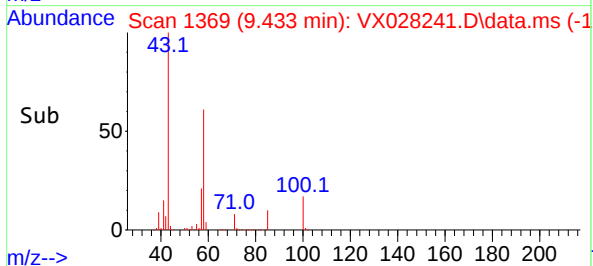
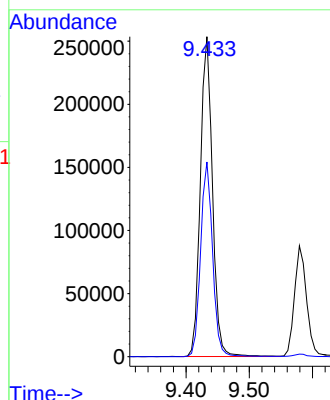
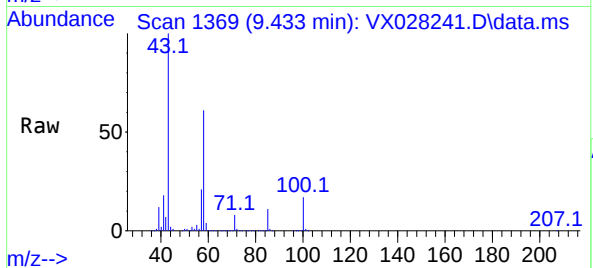
#59
2-Hexanone
Concen: 84.712 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion: 43 Resp: 33820
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7

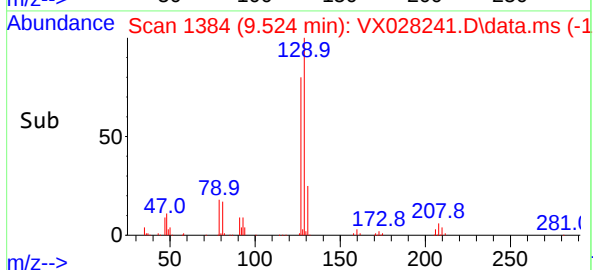
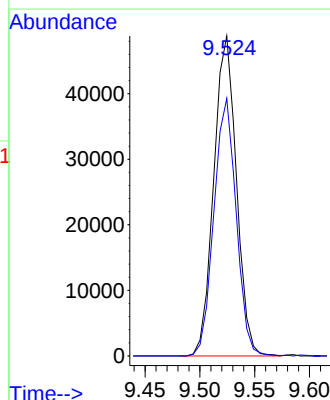
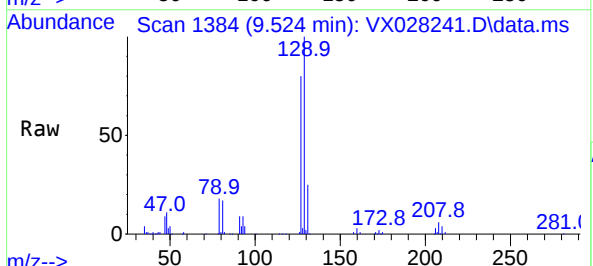
Manual Integrations
APPROVED

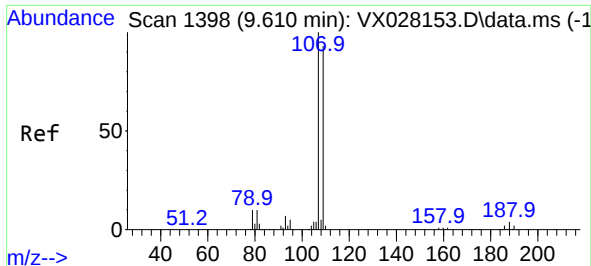
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#60
Dibromochloromethane
Concen: 16.003 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion:129 Resp: 70108
Ion Ratio Lower Upper
129 100
127 79.2 40.3 120.8





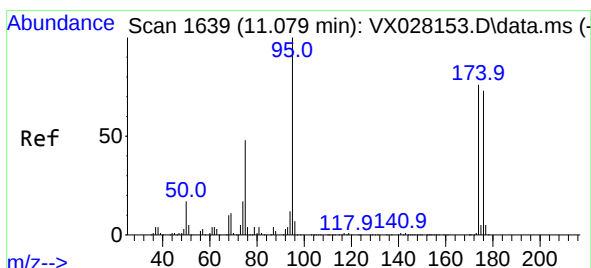
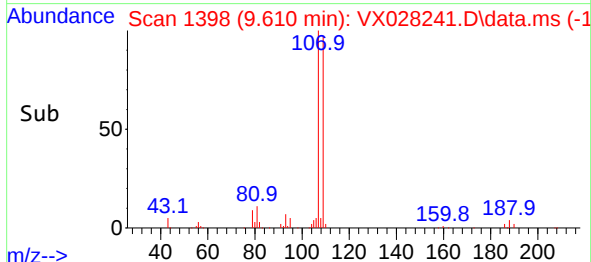
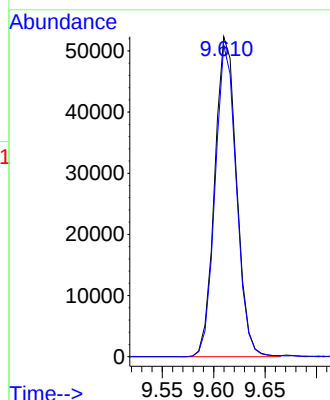
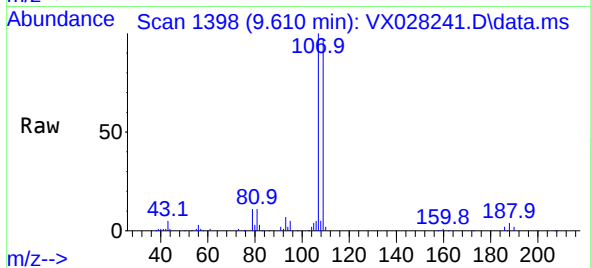
#61
1,2-Dibromoethane
Concen: 17.558 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion:107 Resp: 77410
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

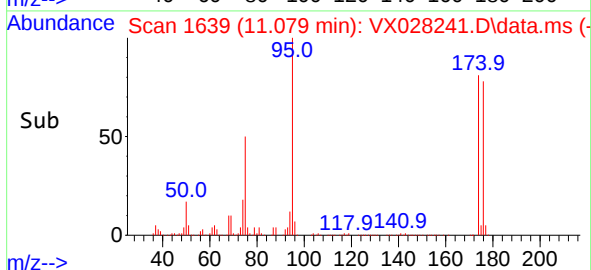
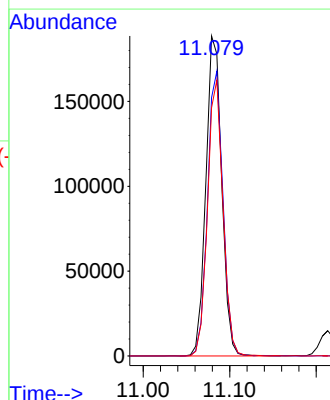
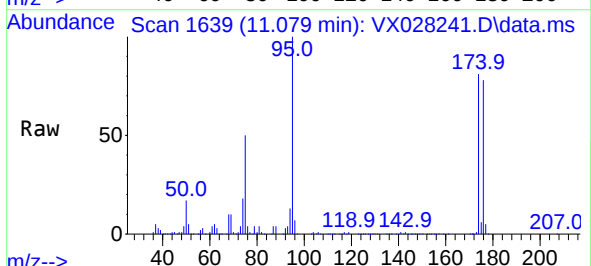
Manual Integrations
APPROVED

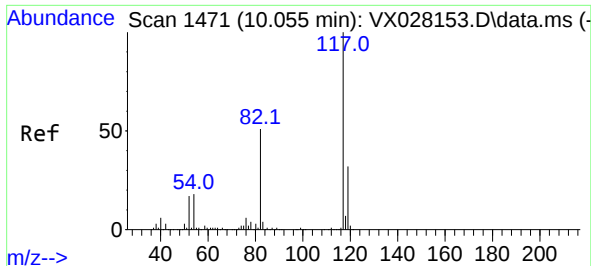
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#62
4-Bromofluorobenzene
Concen: 43.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

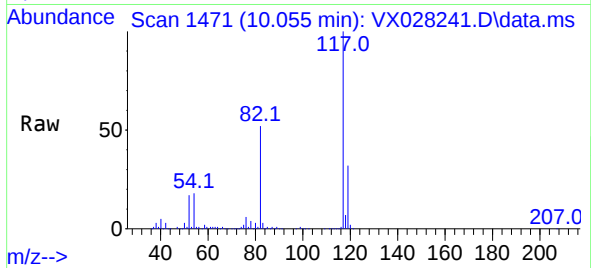
Tgt Ion: 95 Resp: 239516
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

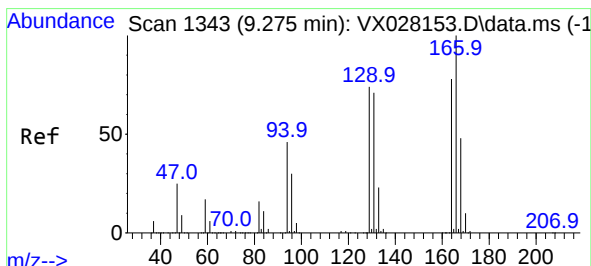
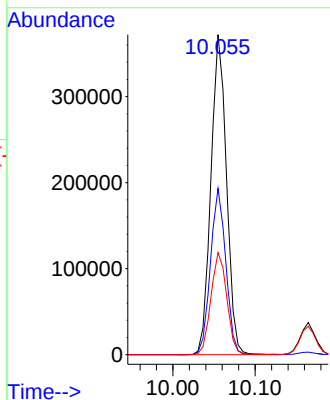
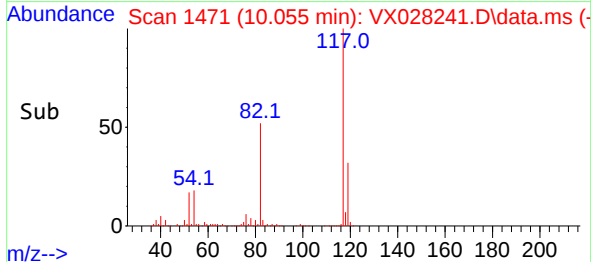
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion:117 Resp: 48934
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.9 24.8 37.2

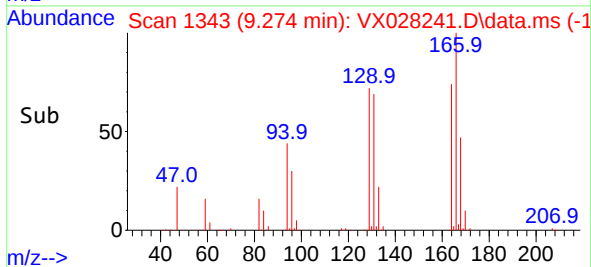
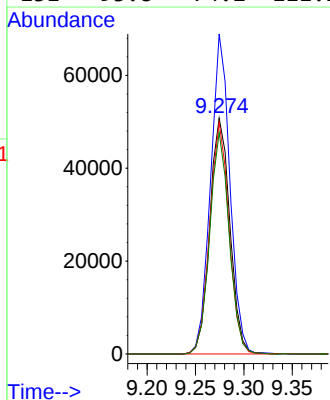
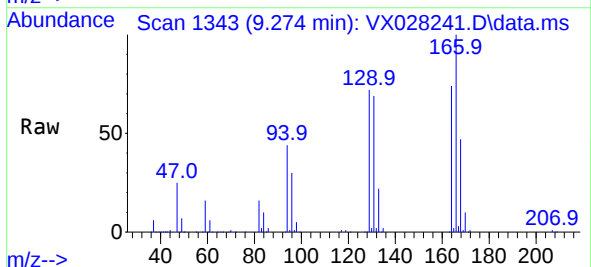
Manual Integrations
APPROVED

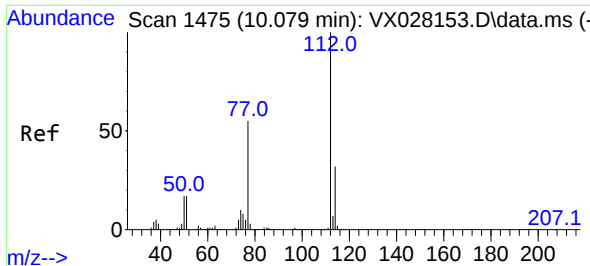
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#64
Tetrachloroethene
Concen: 19.219 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

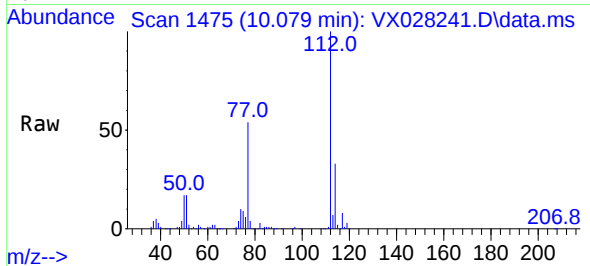
Tgt Ion:164 Resp: 73461
Ion Ratio Lower Upper
164 100
166 135.7 101.2 151.8
129 98.1 73.0 109.4
131 93.8 74.2 111.2





#65
Chlorobenzene
Concen: 18.608 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

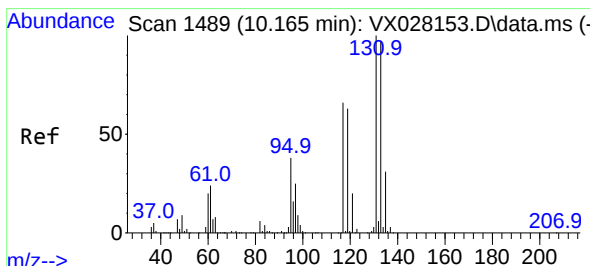
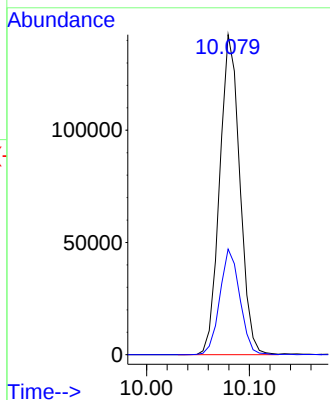
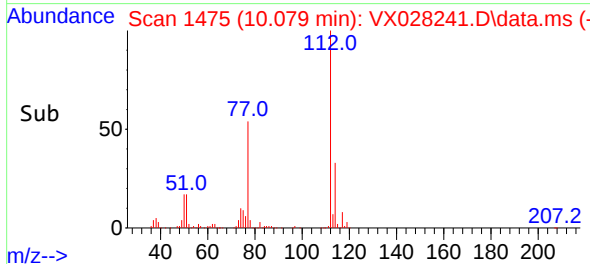
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



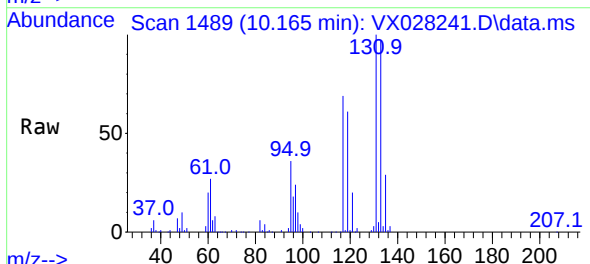
Tgt Ion:112 Resp: 194148
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

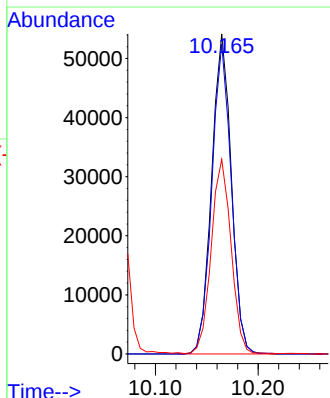
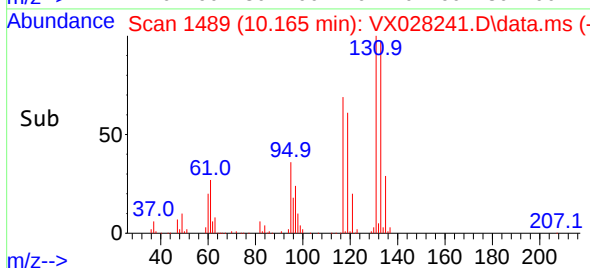
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

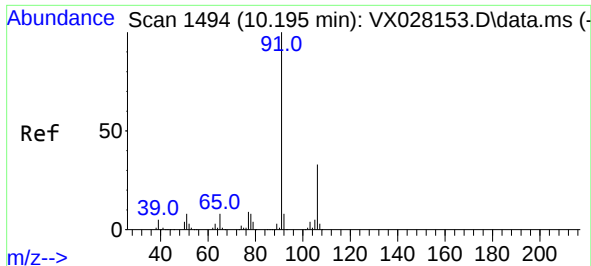


#66
1,1,1,2-Tetrachloroethane
Concen: 18.434 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



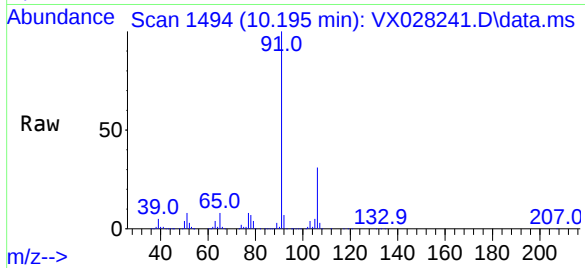
Tgt Ion:131 Resp: 71643
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 61.3 32.6 98.0





#67
Ethyl Benzene
Concen: 19.185 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

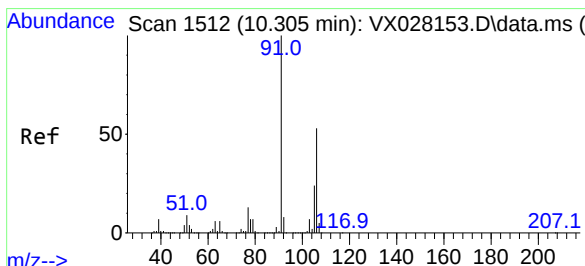
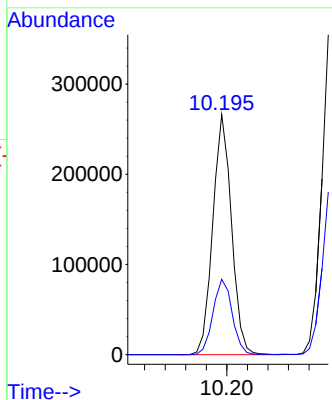
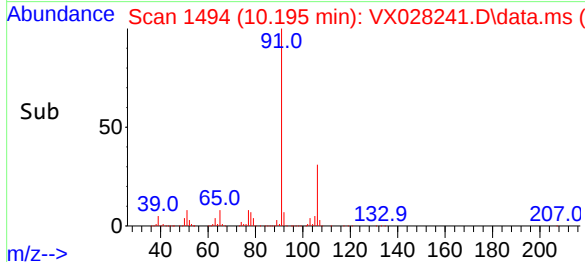
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



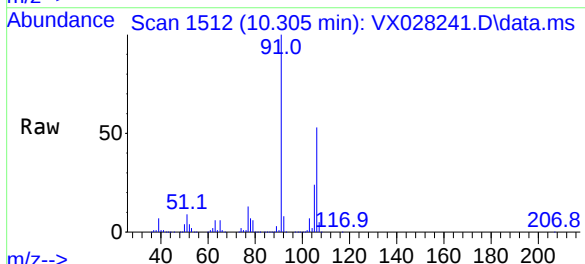
Tgt Ion: 91 Resp: 335644
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

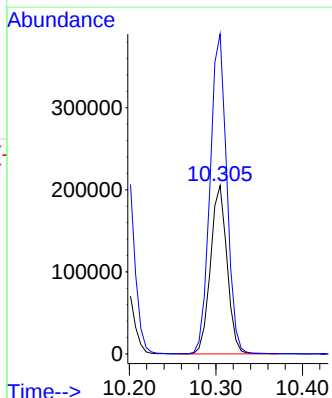
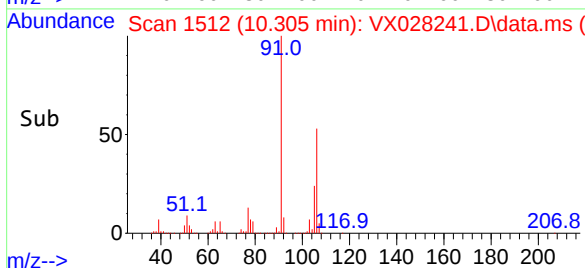
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

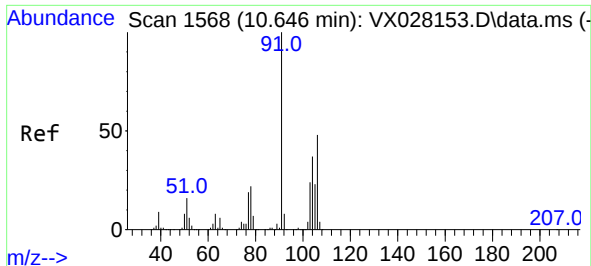


#68
m/p-Xylenes
Concen: 38.097 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



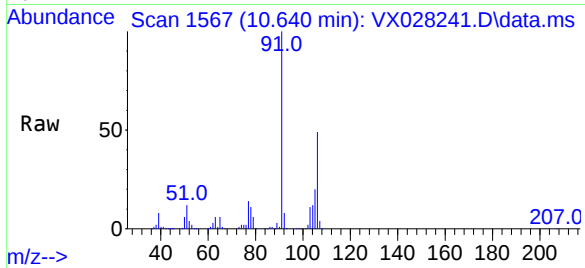
Tgt Ion:106 Resp: 271262
Ion Ratio Lower Upper
106 100
91 192.9 160.4 240.6





#69
o-Xylene
Concen: 18.788 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

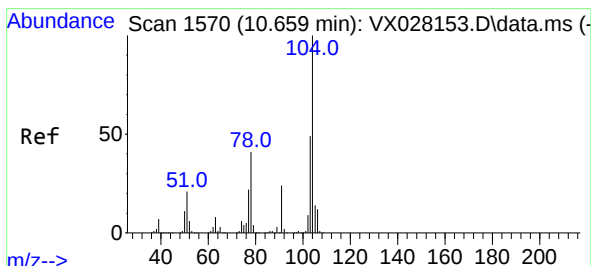
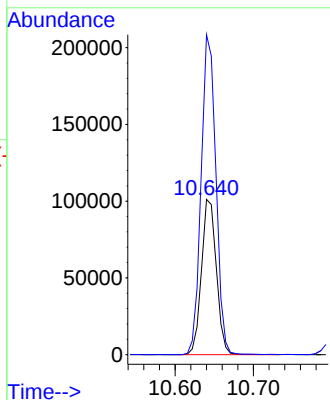
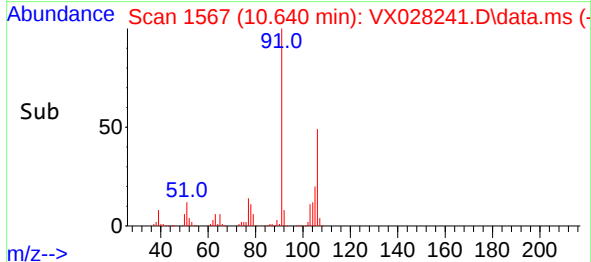
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



Tgt Ion:106 Resp: 13337
Ion Ratio Lower Upper
106 100
91 205.2 106.1 318.1

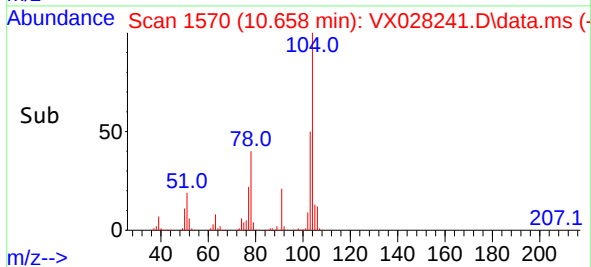
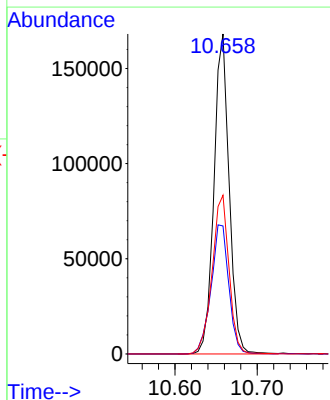
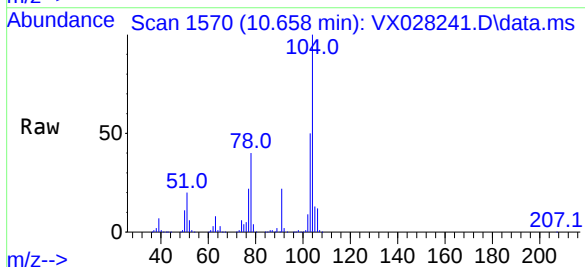
Manual Integrations
APPROVED

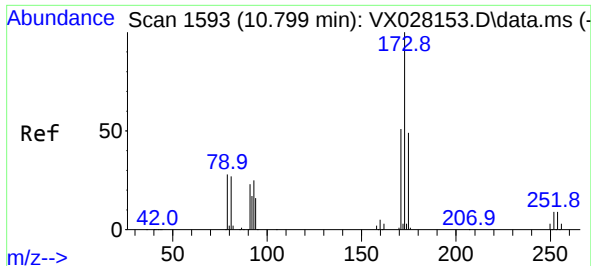
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#70
Styrene
Concen: 18.857 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

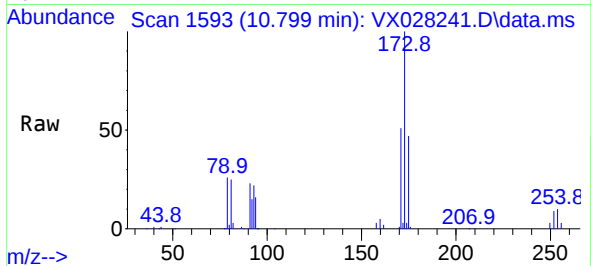
Tgt Ion:104 Resp: 216868
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 16.677 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

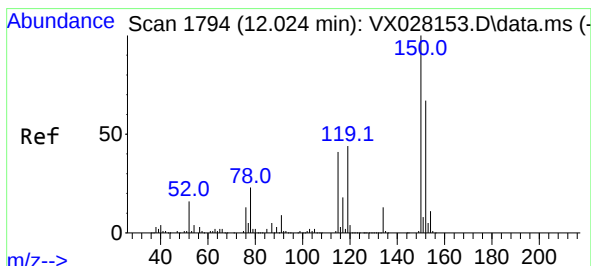
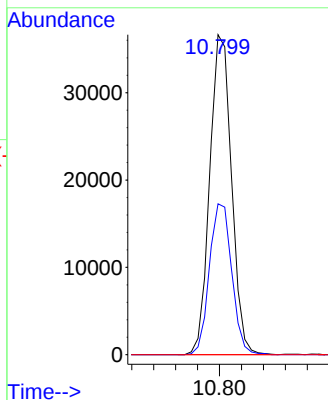
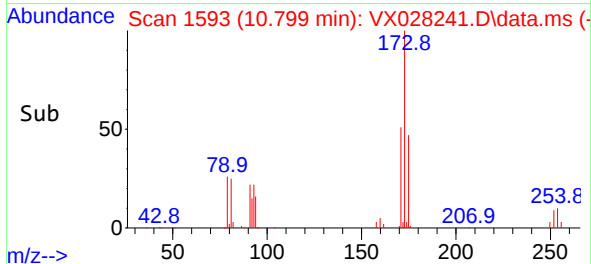
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



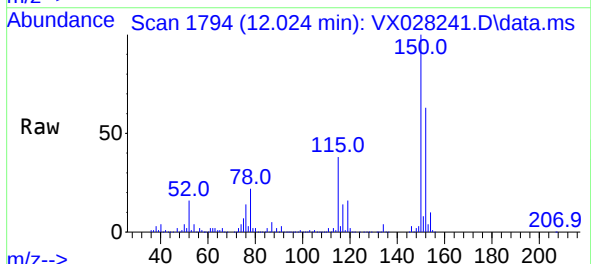
Tgt Ion:173 Resp: 50608
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

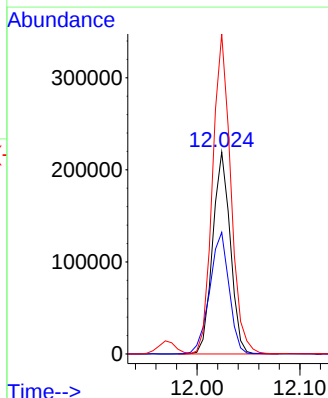
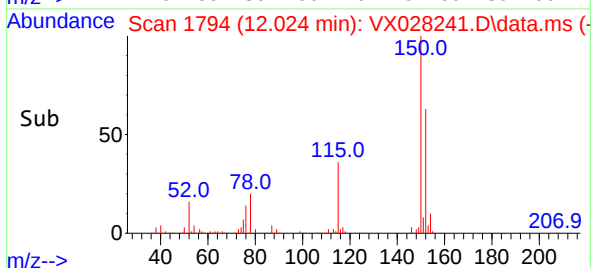
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

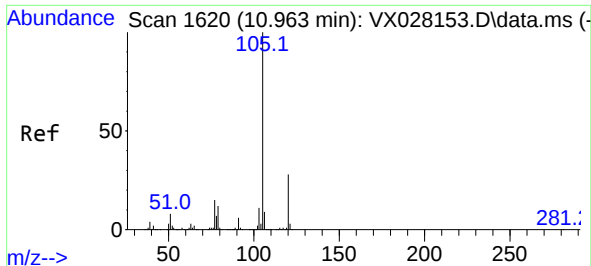


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



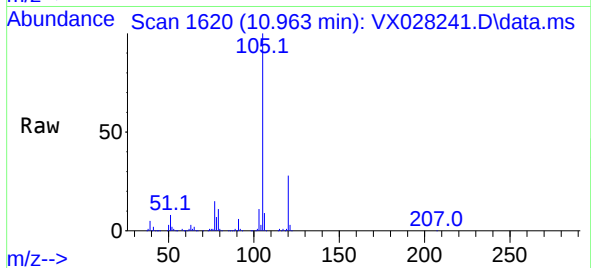
Tgt Ion:152 Resp: 260443
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 19.345 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

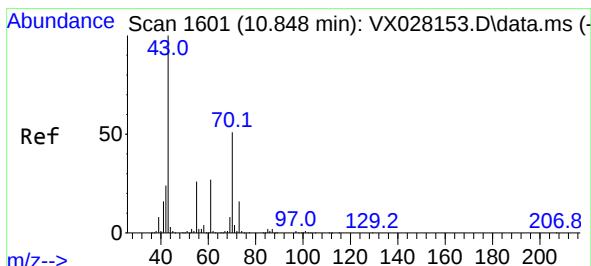
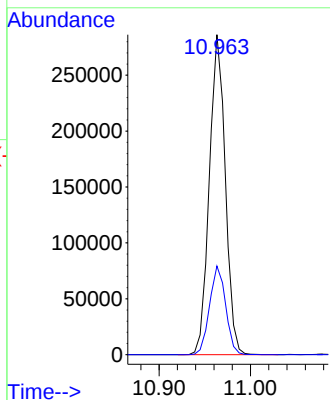
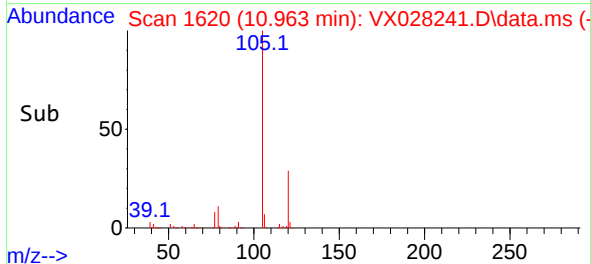
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



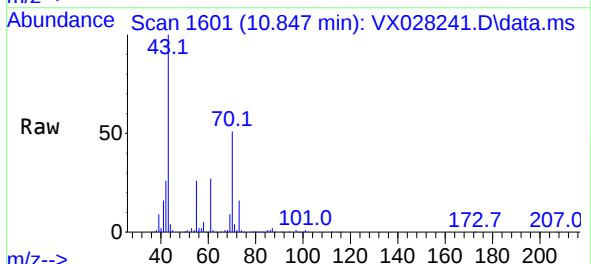
Tgt Ion:105 Resp: 34630
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.5

Manual Integrations
APPROVED

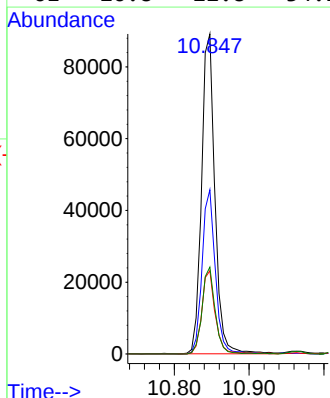
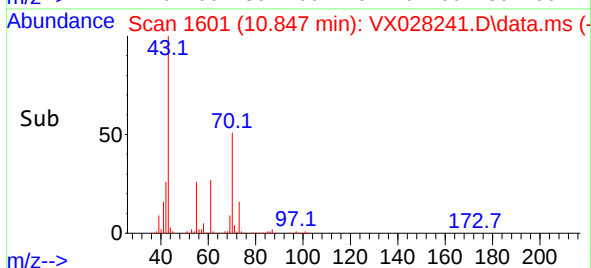
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

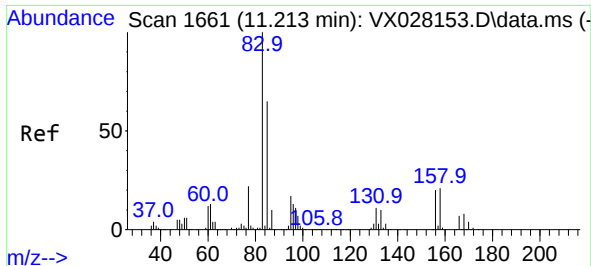


#74
N-ethyl acetate
Concen: 17.893 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



Tgt Ion: 43 Resp: 110712
Ion Ratio Lower Upper
43 100
70 51.2 42.5 63.7
55 26.0 23.1 34.7
61 26.8 22.8 34.2





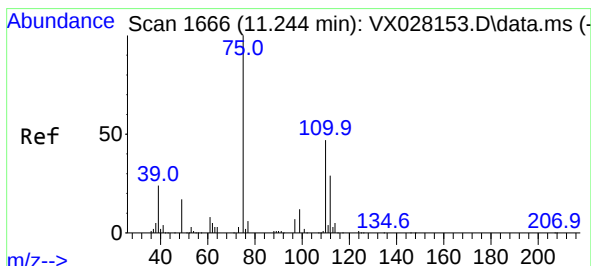
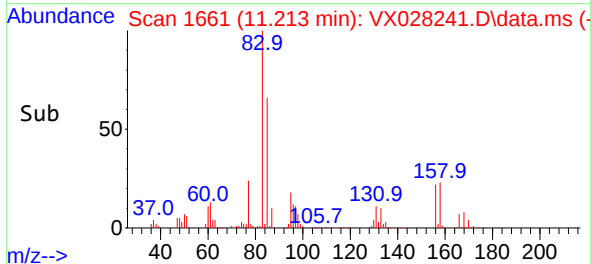
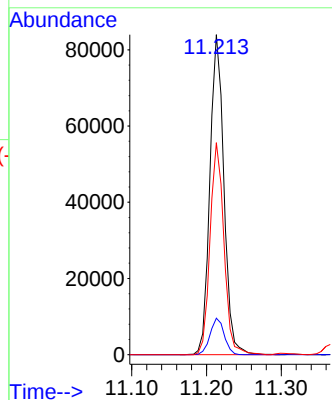
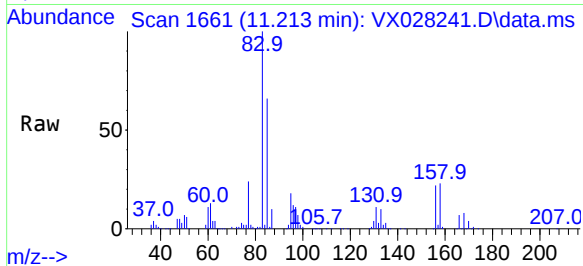
#75
1,1,2,2-Tetrachloroethane
Concen: 18.797 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion: 83 Resp: 10919
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.7 32.6 97.7

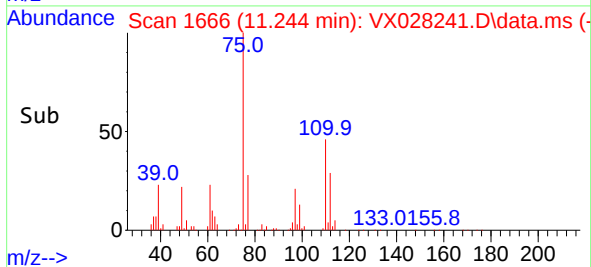
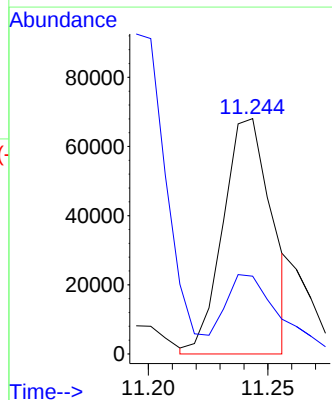
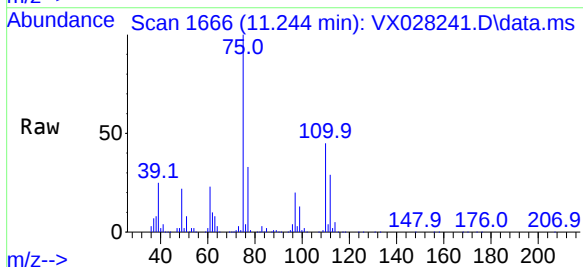
Manual Integrations
APPROVED

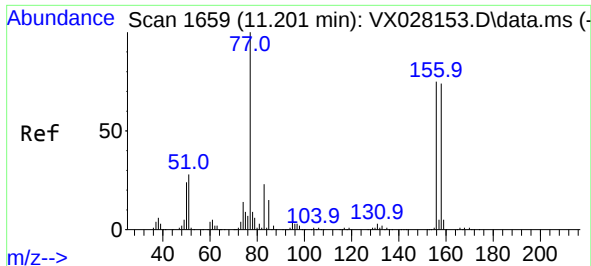
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#76
1,2,3-Trichloropropane
Concen: 18.844 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 75 Resp: 96590
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





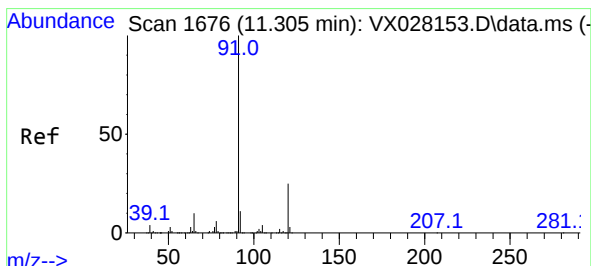
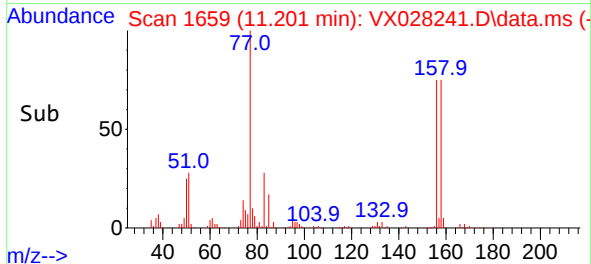
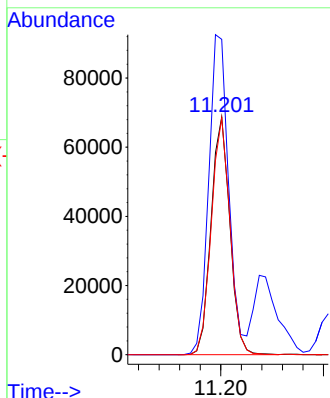
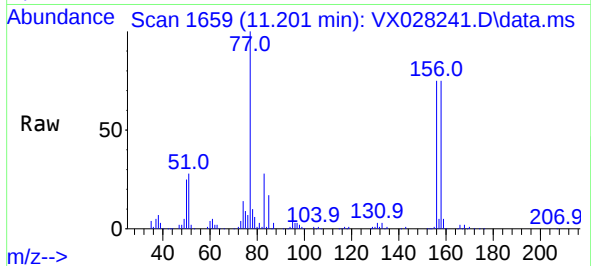
#77
Bromobenzene
Concen: 18.738 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion:156 Resp: 87358
Ion Ratio Lower Upper
156 100
77 143.0 78.5 235.3
158 98.9 50.2 150.7

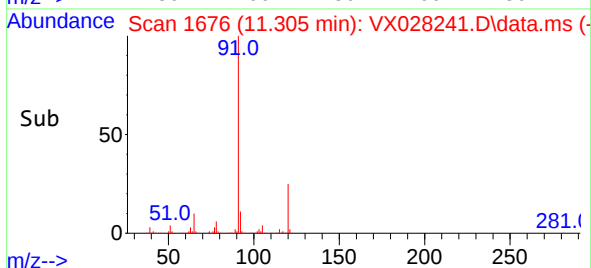
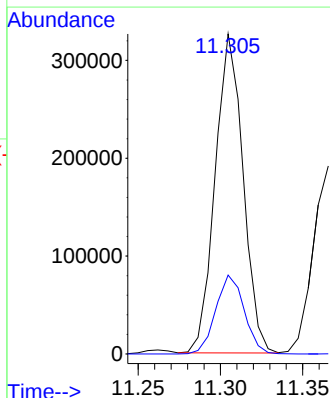
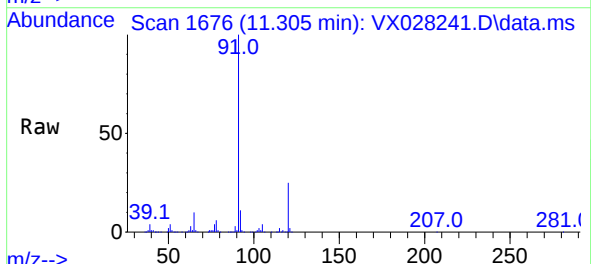
Manual Integrations
APPROVED

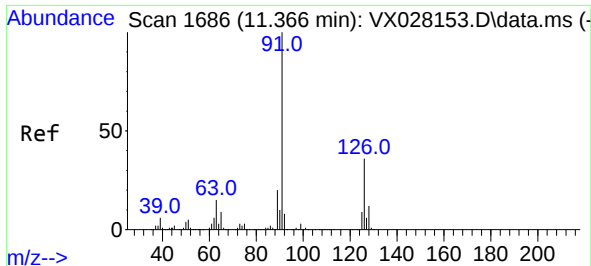
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#78
n-propylbenzene
Concen: 19.380 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Tgt Ion: 91 Resp: 384691
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8





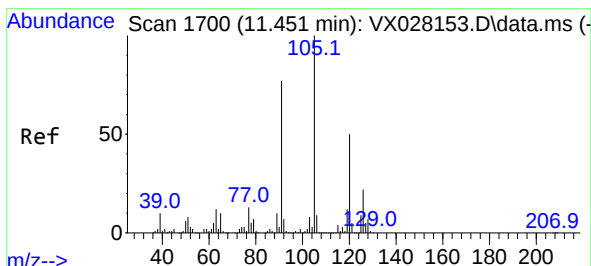
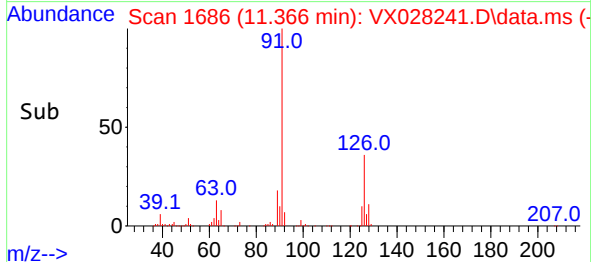
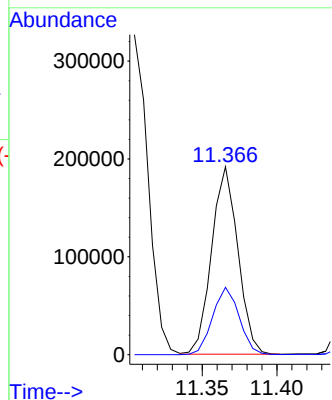
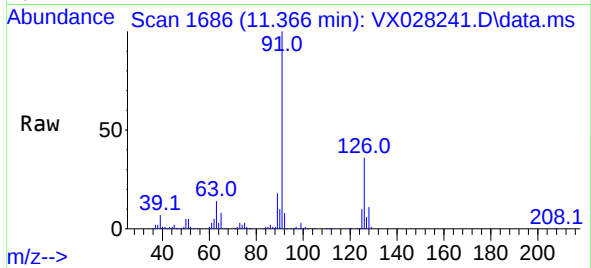
#79
2-Chlorotoluene
Concen: 18.954 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01

Tgt Ion: 91 Resp: 233909
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9

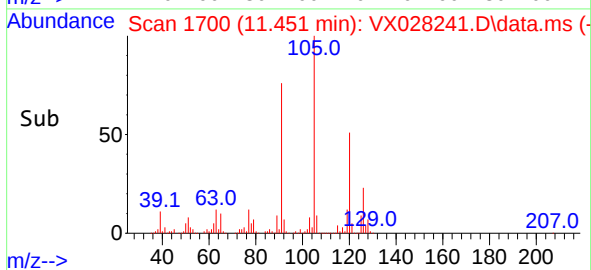
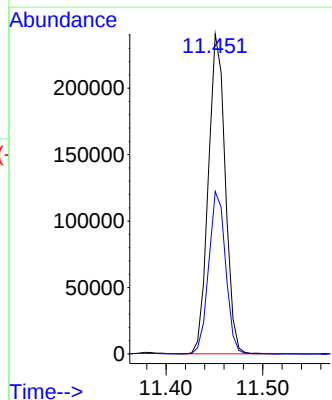
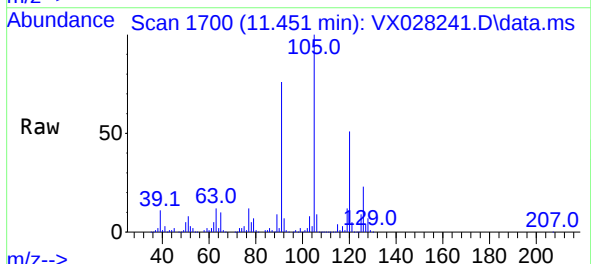
Manual Integrations
APPROVED

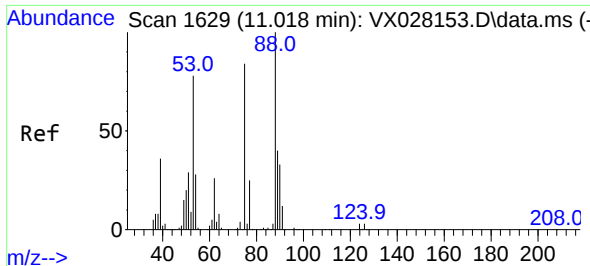
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.278 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

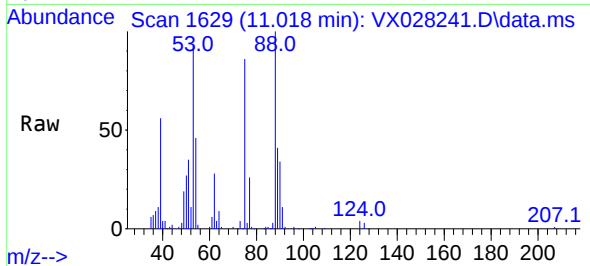
Tgt Ion:105 Resp: 292932
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 14.454 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

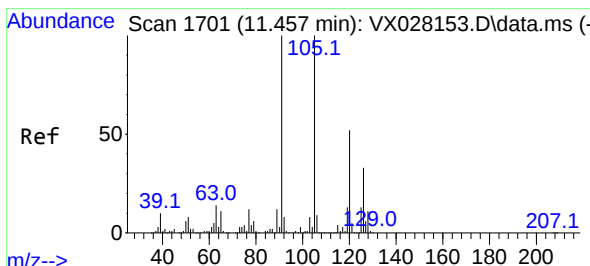
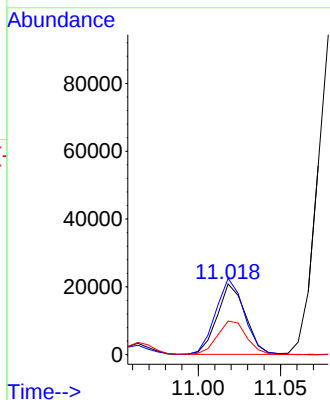
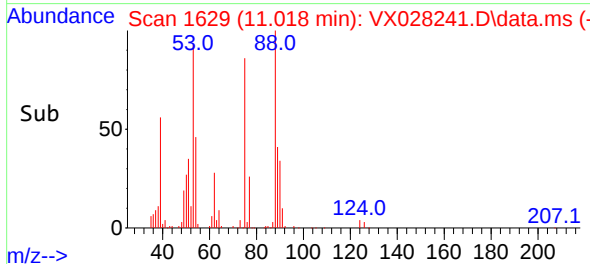
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



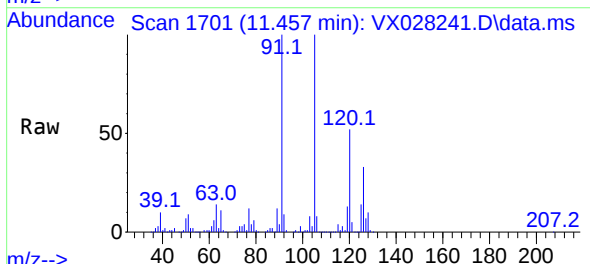
Tgt Ion: 75 Resp: 2493
Ion Ratio Lower Upper
75 100
53 109.9 69.0 103.4
89 50.1 37.0 55.6

Manual Integrations
APPROVED

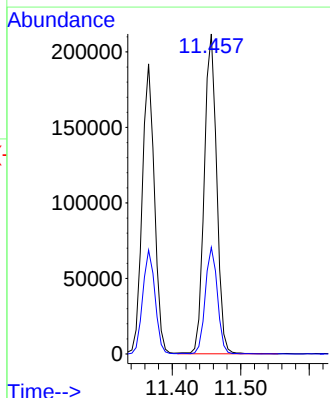
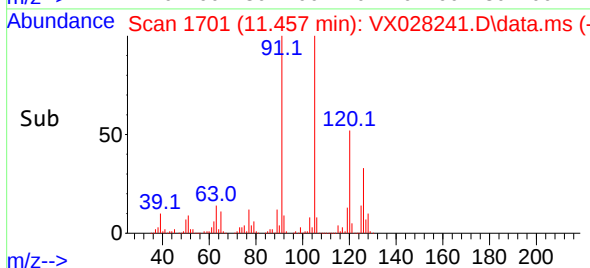
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022



#82
4-Chlorotoluene
Concen: 18.833 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



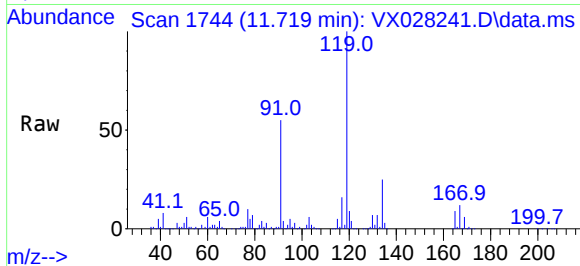
Tgt Ion: 91 Resp: 267730
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.169 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

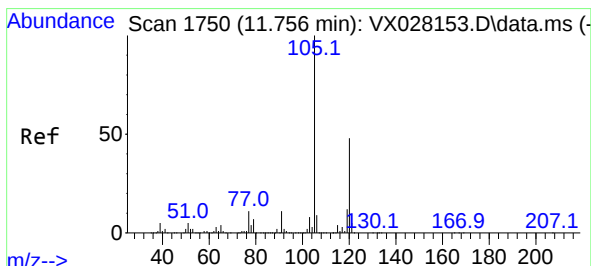
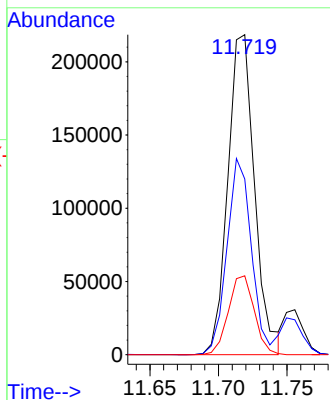
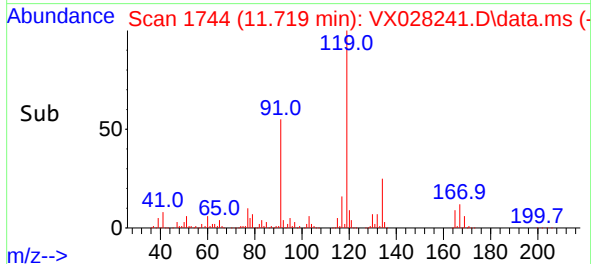
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



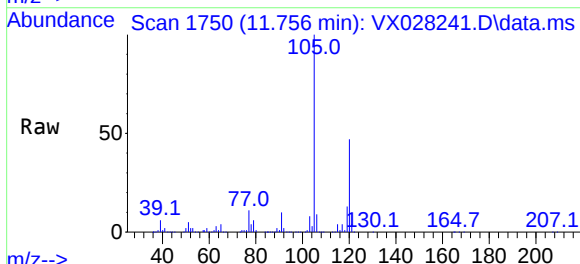
Tgt Ion:119 Resp: 297439
Ion Ratio Lower Upper
119 100
91 55.9 26.9 80.6
134 23.9 11.4 34.2

Manual Integrations
APPROVED

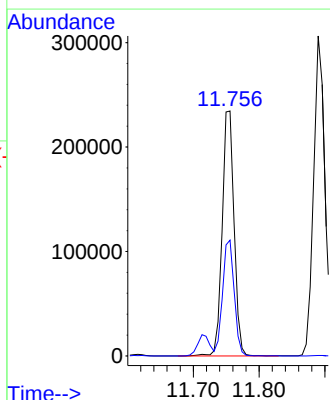
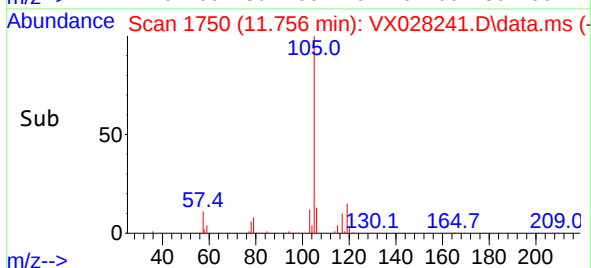
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

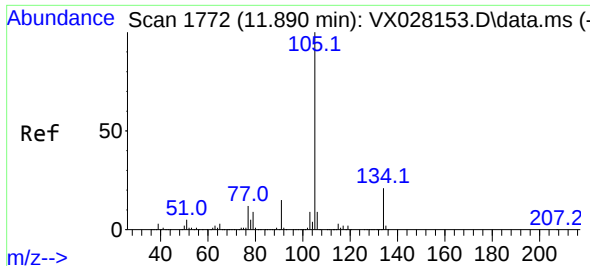


#84
1,2,4-Trimethylbenzene
Concen: 19.575 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



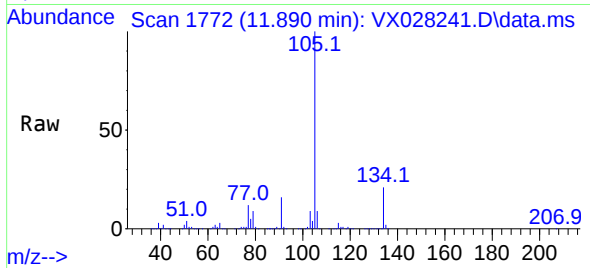
Tgt Ion:105 Resp: 295675
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.453 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028241.D
 Acq: 21 Apr 2022 15:13

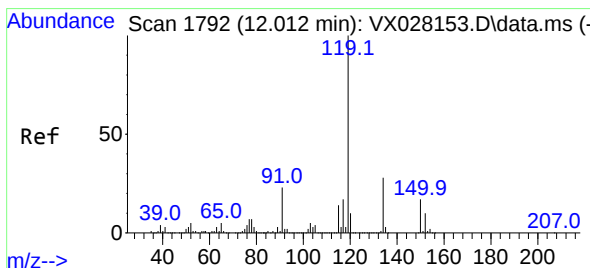
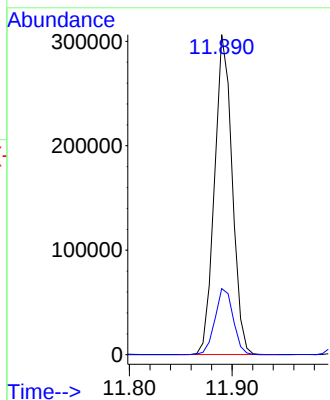
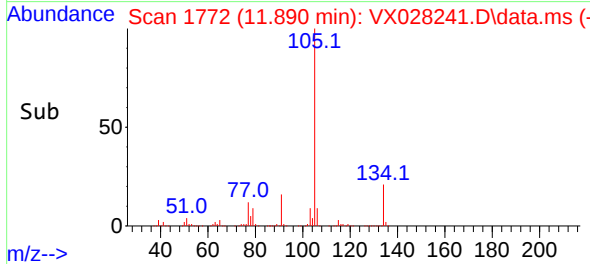
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421MBS01



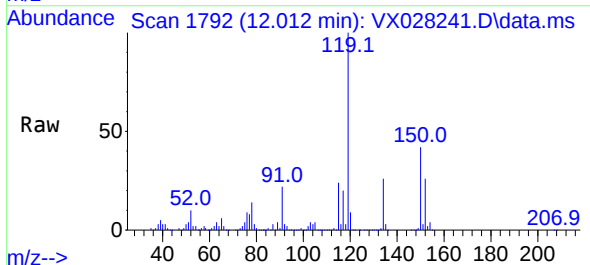
Tgt Ion:105 Resp: 36415
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

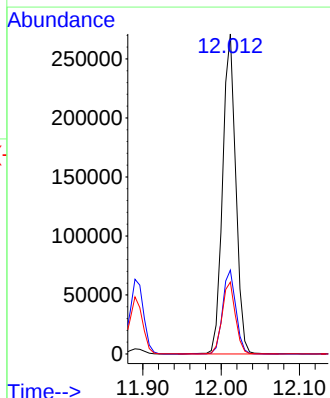
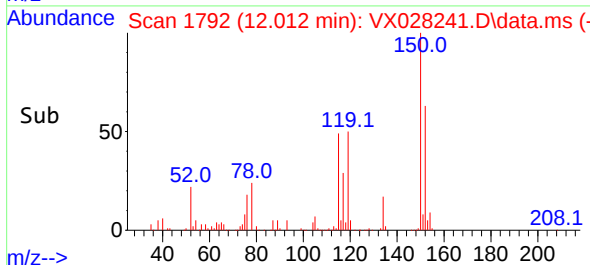
Reviewed By :John Carlone 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

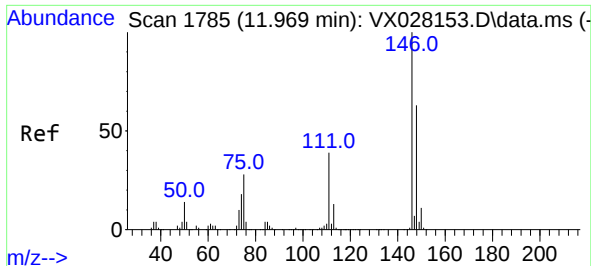


#86
 p-Isopropyltoluene
 Concen: 19.652 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028241.D
 Acq: 21 Apr 2022 15:13



Tgt Ion:119 Resp: 317377
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.136 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX0421MBS01

Tgt Ion:146 Resp: 167630

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

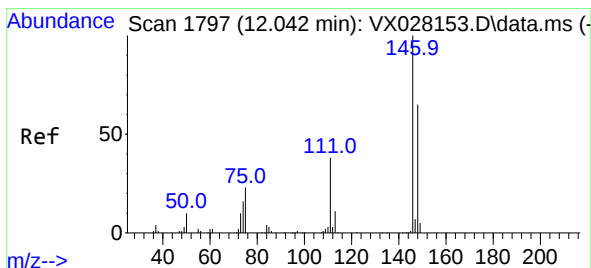
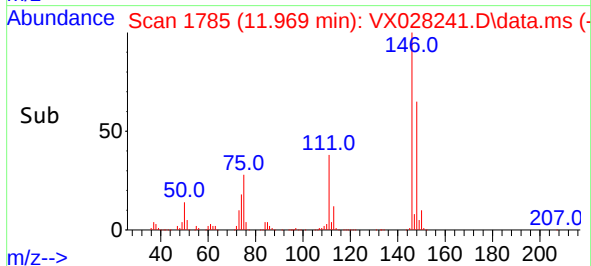
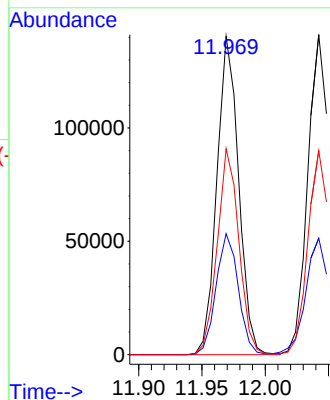
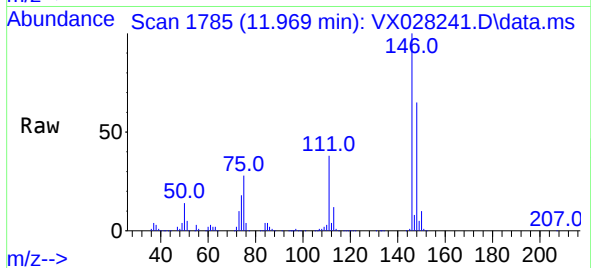
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/22/2022

Supervised By :Semsettin Yesilyurt 04/22/2022



#88

1,4-Dichlorobenzene

Concen: 18.667 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028241.D

Acq: 21 Apr 2022 15:13

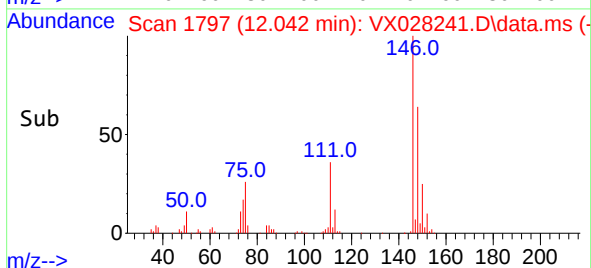
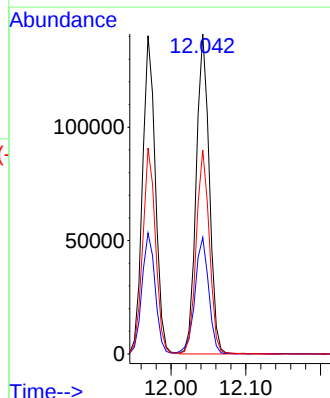
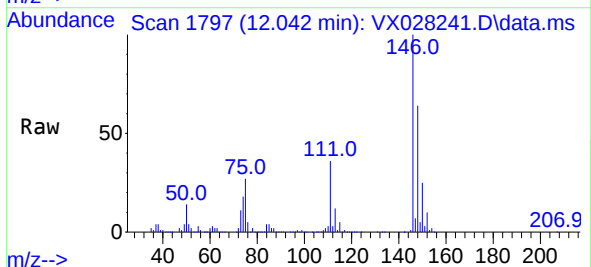
Tgt Ion:146 Resp: 171696

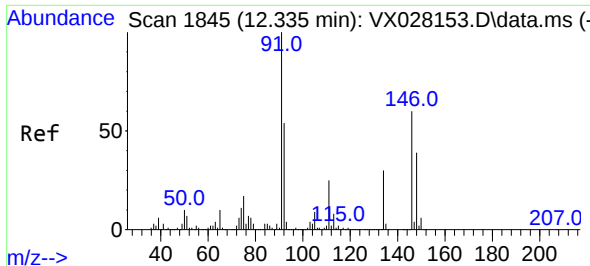
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

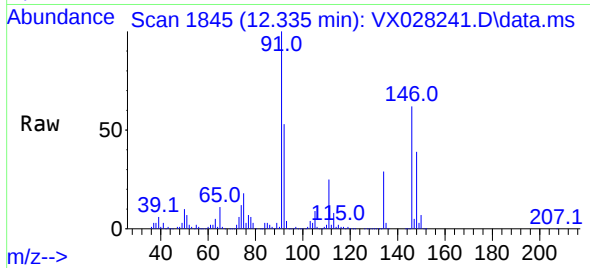
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 19.070 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

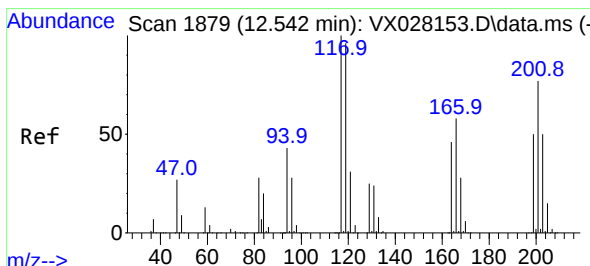
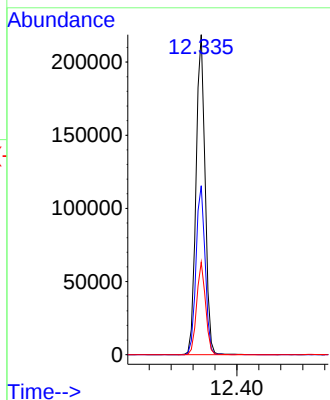
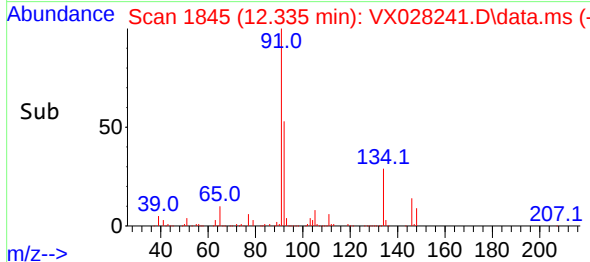
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



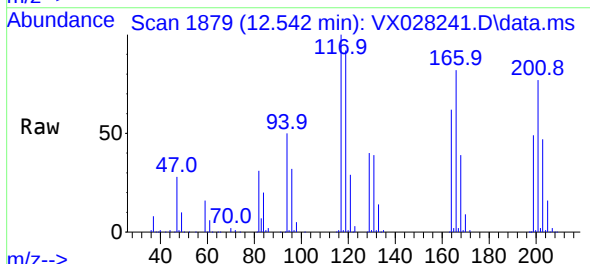
Tgt Ion: 91 Resp: 252879
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 28.3 13.3 39.8

Manual Integrations
APPROVED

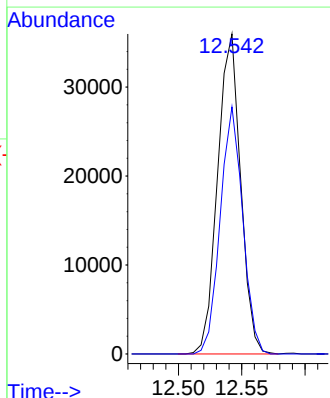
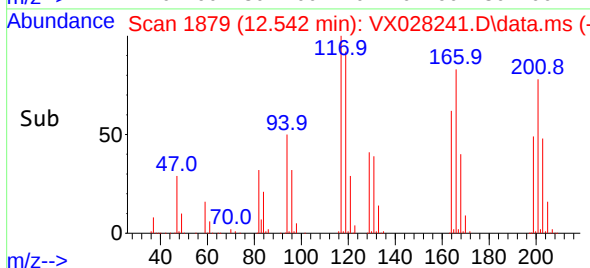
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

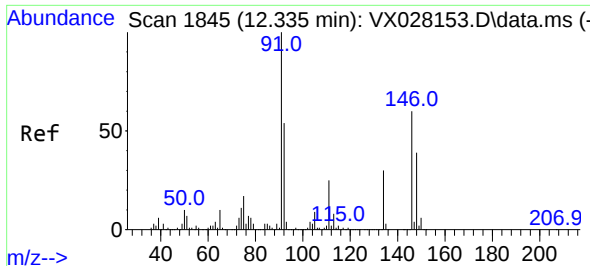


#90
Hexachloroethane
Concen: 16.877 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



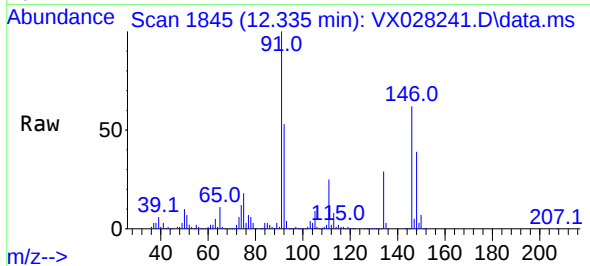
Tgt Ion:117 Resp: 45418
Ion Ratio Lower Upper
117 100
201 75.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

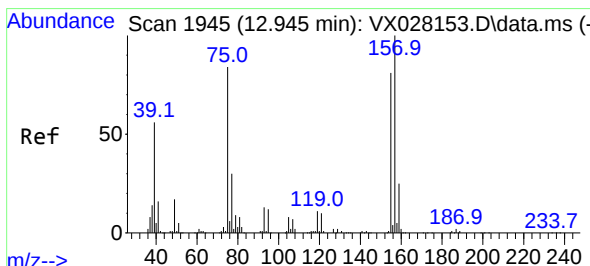
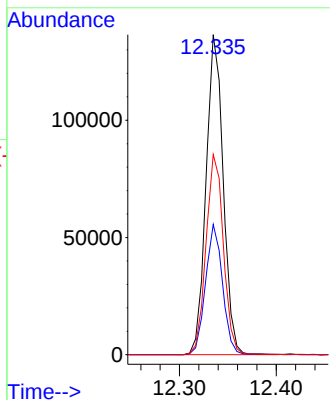
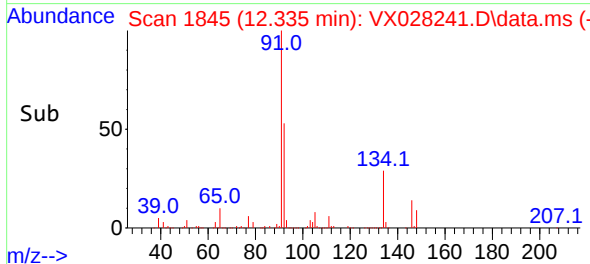
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



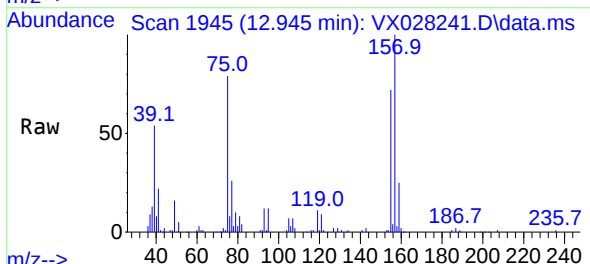
Tgt Ion:146 Resp: 168468
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

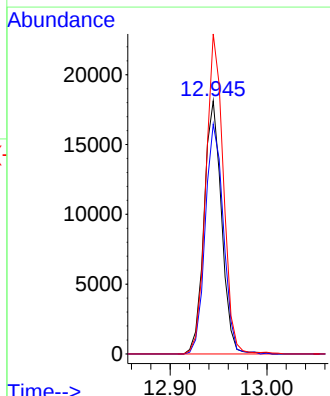
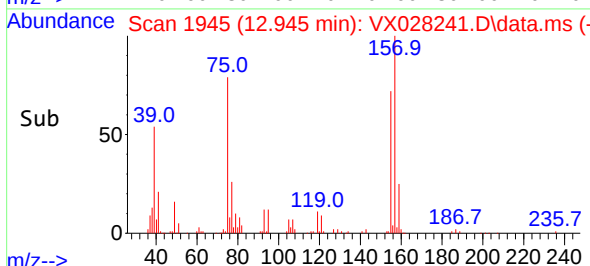
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

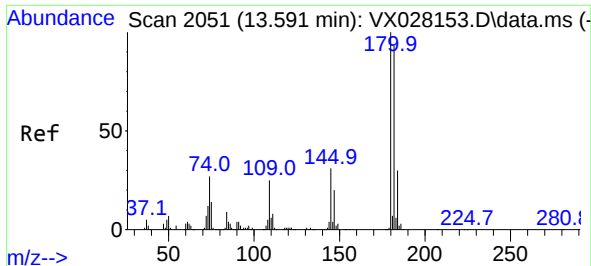


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.675 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



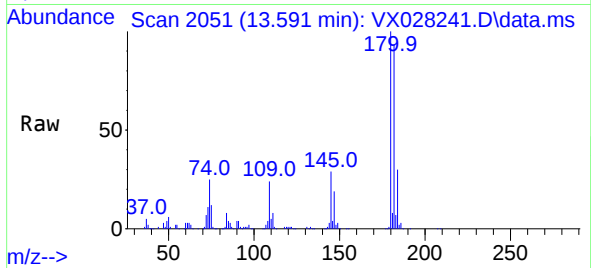
Tgt Ion: 75 Resp: 22834
Ion Ratio Lower Upper
75 100
155 94.2 47.0 141.2
157 125.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.869 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

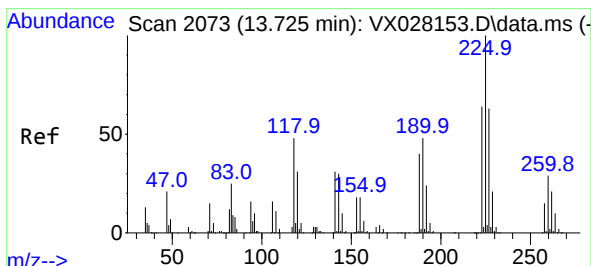
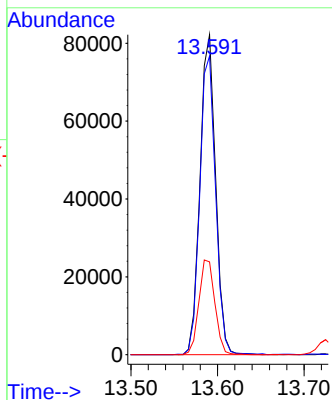
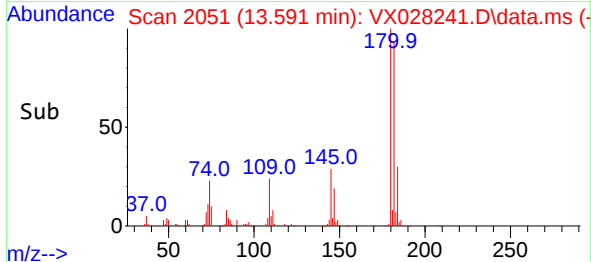
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



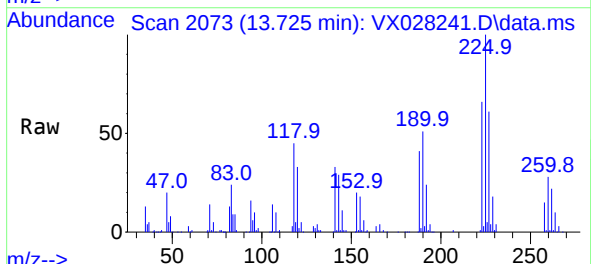
Tgt Ion:180 Resp: 102838
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 30.5 15.2 45.5

Manual Integrations
APPROVED

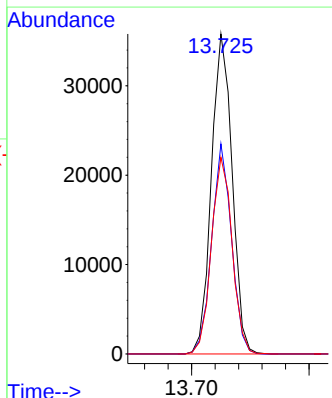
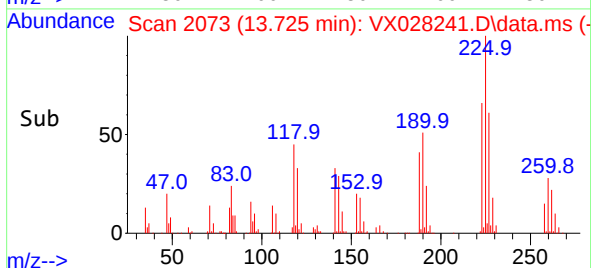
Reviewed By :John Carlone 04/22/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

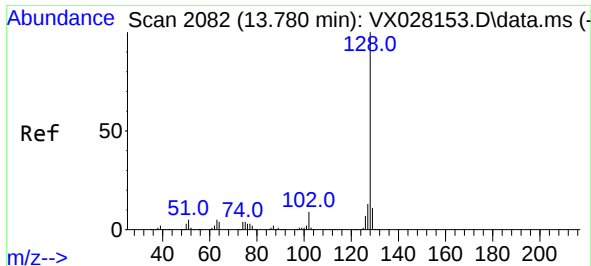


#94
Hexachlorobutadiene
Concen: 18.973 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



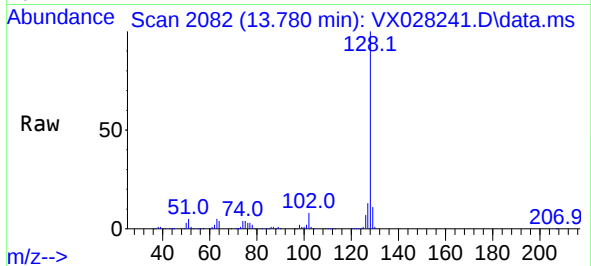
Tgt Ion:225 Resp: 43821
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 61.5 33.9 101.7





#95
Naphthalene
Concen: 20.394 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13

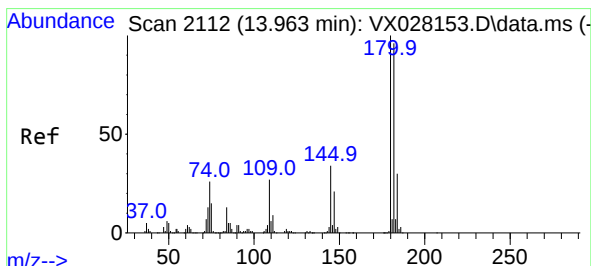
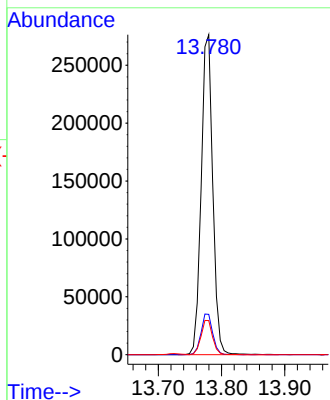
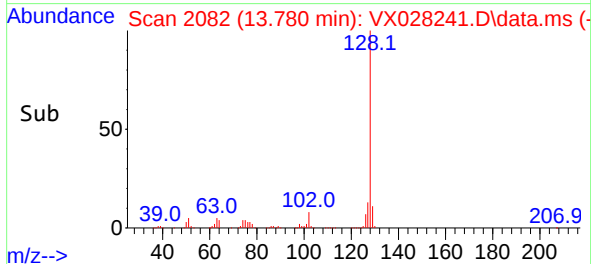
Instrument :
MSVOA_X
ClientSampleId :
VX0421MBS01



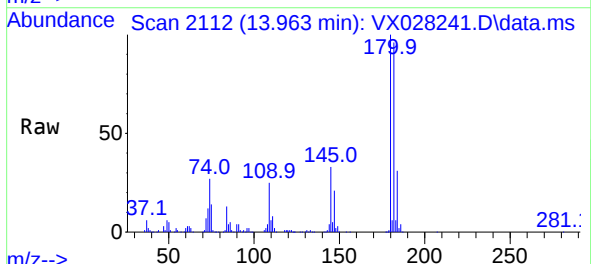
Tgt Ion:128 Resp: 35163
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.809 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028241.D
Acq: 21 Apr 2022 15:13



Tgt Ion:180 Resp: 100641
Ion Ratio Lower Upper
180 100
182 97.1 50.0 149.8
145 32.3 16.2 48.5

