

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021727.D
 Acq On : 01 Apr 2021 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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4/2/2021 12:55:17 PM

Quant Time: Apr 02 03:34:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	71325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	120975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	60372	50.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.74%
35) Dibromofluoromethane	5.464	113	42474	49.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.86%
50) Toluene-d8	8.694	98	150623	49.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.38%
62) 4-Bromofluorobenzene	11.118	95	60221	50.58	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	33510	42.74	ug/l	100
3) Chloromethane	1.311	50	40240	44.65	ug/l	99
4) Vinyl Chloride	1.393	62	38918	48.53	ug/l	98
5) Bromomethane	1.622	94	16254	50.37	ug/l	99
6) Chloroethane	1.705	64	25743	50.62	ug/l	99
7) Trichlorofluoromethane	1.911	101	66797	51.22	ug/l	97
8) Diethyl Ether	2.170	74	24162	53.39	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.364	101	36046	49.10	ug/l	96
10) Methyl Iodide	2.487	142	29101	50.66	ug/l	91
11) Tert butyl alcohol	3.023	59	48970	249.60	ug/l	98
12) 1,1-Dichloroethene	2.352	96	34398	47.85	ug/l	87
13) Acrolein	2.275	56	22510	227.85	ug/l	99
14) Allyl chloride	2.705	41	71785	49.20	ug/l #	89
15) Acrylonitrile	3.117	53	122352	262.41	ug/l	96
16) Acetone	2.422	43	114425	255.01	ug/l #	86
17) Carbon Disulfide	2.546	76	80661	39.96	ug/l	100
18) Methyl Acetate	2.746	43	76413	58.95	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	143137	53.32	ug/l	99
20) Methylene Chloride	2.834	84	42936	49.03	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	38794	49.13	ug/l	93
22) Diisopropyl ether	3.823	45	152314	53.73	ug/l	92
23) Vinyl Acetate	3.787	43	626972	261.50	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	79333	51.91	ug/l	97
25) 2-Butanone	4.635	43	176845	259.99	ug/l	90
26) 2,2-Dichloropropane	4.546	77	59073	44.62	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	46718	50.96	ug/l	93
28) Bromochloromethane	4.982	49	37954	49.61	ug/l	87
29) Tetrahydrofuran	5.088	42	115348	261.55	ug/l #	85
30) Chloroform	5.176	83	87046	53.97	ug/l	99
31) Cyclohexane	5.546	56	61508	47.13	ug/l	93
32) 1,1,1-Trichloroethane	5.464	97	75231	52.64	ug/l	97
36) 1,1-Dichloropropene	5.764	75	57200	48.26	ug/l	98
37) Ethyl Acetate	4.793	43	67178	49.01	ug/l #	93
38) Carbon Tetrachloride	5.752	117	65069	51.08	ug/l	99
39) Methylcyclohexane	7.441	83	60066	45.71	ug/l	95
40) Benzene	6.111	78	170159	50.55	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	39589	49.80	ug/l	89
42) 1,2-Dichloroethane	6.158	62	74463	51.02	ug/l	94
43) Isopropyl Acetate	6.411	43	114539	51.47	ug/l #	91
44) Trichloroethene	7.188	130	45310	51.01	ug/l	95
45) 1,2-Dichloropropane	7.488	63	47094	51.65	ug/l	99
46) Dibromomethane	7.635	93	33672	50.67	ug/l	95
47) Bromodichloromethane	7.876	83	71040	52.52	ug/l	99
48) Methyl methacrylate	7.747	41	61777	52.04	ug/l #	83
49) 1,4-Dioxane	7.711	88	20067	944.17	ug/l #	87
51) 4-Methyl-2-Pentanone	8.617	43	369810	270.16	ug/l	88
52) Toluene	8.765	92	106042	51.01	ug/l	96
53) t-1,3-Dichloropropene	9.017	75	69815	51.12	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	74563	51.30	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	47259	53.86	ug/l	99
56) Ethyl methacrylate	9.159	69	71451	48.28	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	79264	52.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	194611	262.43	ug/l	96
59) 2-Hexanone	9.470	43	278703	271.15	ug/l	85
60) Dibromochloromethane	9.565	129	53788	54.73	ug/l	99
61) 1,2-Dibromoethane	9.653	107	49353	52.36	ug/l	99
64) Tetrachloroethene	9.318	164	41866	54.18	ug/l	93
65) Chlorobenzene	10.118	112	115459	49.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.200	131	46612	52.49	ug/l	99
67) Ethyl Benzene	10.235	91	213474	50.54	ug/l	96
68) m/p-Xylenes	10.341	106	155038	103.03	ug/l	94
69) o-Xylene	10.682	106	76366	52.39	ug/l	96
70) Styrene	10.694	104	130411	52.03	ug/l	96
71) Bromoform	10.841	173	38738	53.68	ug/l #	100
73) Isopropylbenzene	11.000	105	208213	52.41	ug/l	100
74) N-amyl acetate	10.877	43	101160	52.63	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	71591	51.00	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	69965m	53.16	ug/l	
77) Bromobenzene	11.235	156	51232	52.03	ug/l	96
78) n-propylbenzene	11.341	91	237885	50.71	ug/l	99
79) 2-Chlorotoluene	11.406	91	146855	51.60	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	177170	52.20	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	21401	49.53	ug/l #	85
82) 4-Chlorotoluene	11.494	91	173437	51.33	ug/l	97
83) tert-Butylbenzene	11.753	119	167374	50.65	ug/l	91
84) 1,2,4-Trimethylbenzene	11.788	105	178651	52.22	ug/l	97
85) sec-Butylbenzene	11.930	105	200589	52.63	ug/l	99
86) p-Isopropyltoluene	12.047	119	181025	52.17	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	92264	52.03	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	90491	49.33	ug/l	97
89) n-Butylbenzene	12.371	91	158723	49.93	ug/l	96
90) Hexachloroethane	12.577	117	32764	52.32	ug/l	96
91) 1,2-Dichlorobenzene	12.377	146	90018	52.21	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17183	48.63	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	57106	50.53	ug/l	97
94) Hexachlorobutadiene	13.765	225	23932	46.92	ug/l	97
95) Naphthalene	13.818	128	194152	52.68	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	56731	50.22	ug/l	95

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Manual Integrations
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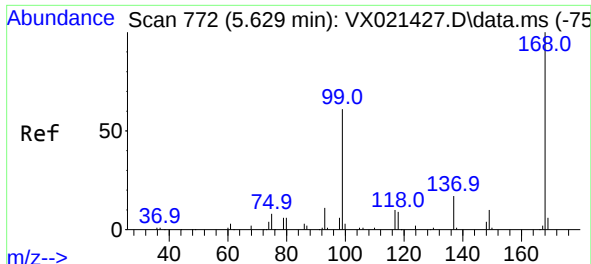
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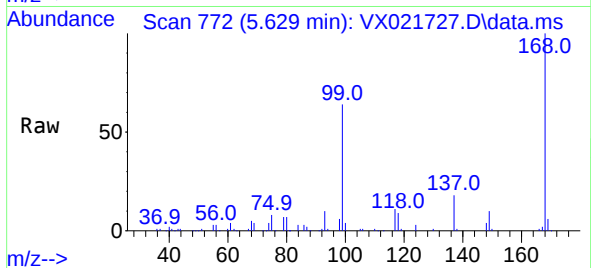
Quant Time: Apr 02 03:34:59 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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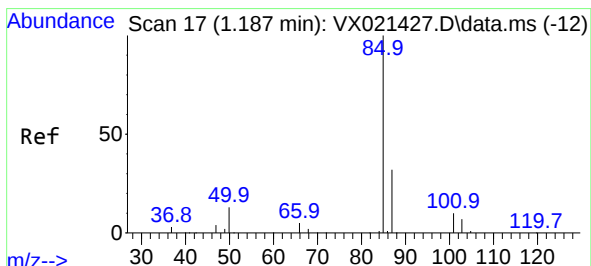
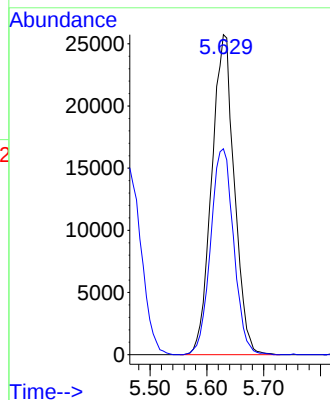
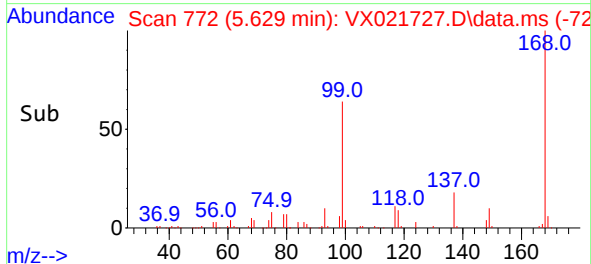
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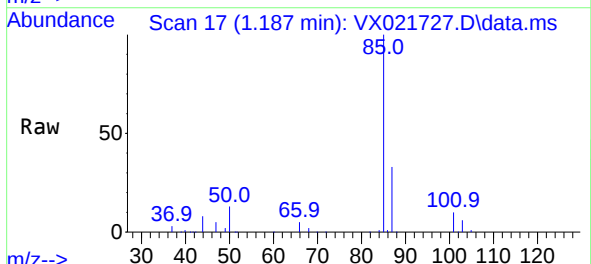
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



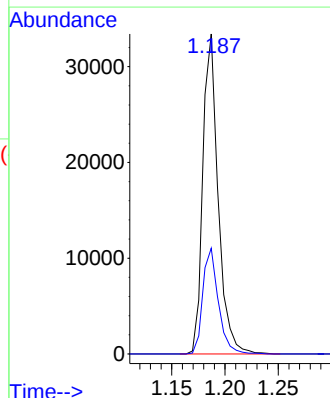
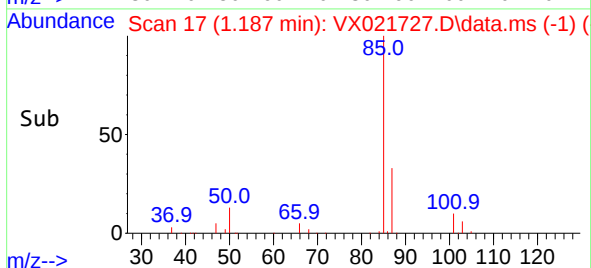
Tgt Ion:168 Resp: 71325
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 42.74 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 85 Resp: 33510
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2



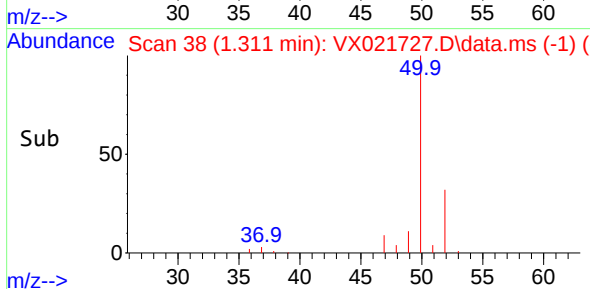
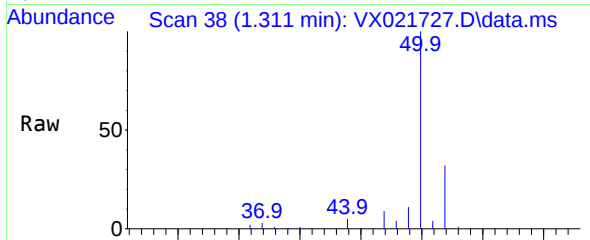
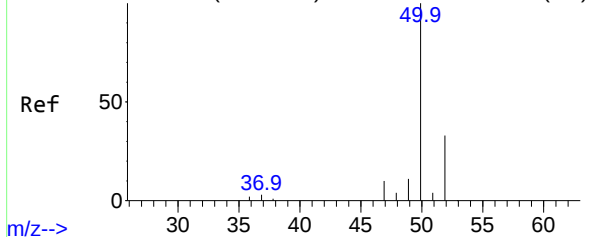
Instrument :
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 44.65 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021727.D

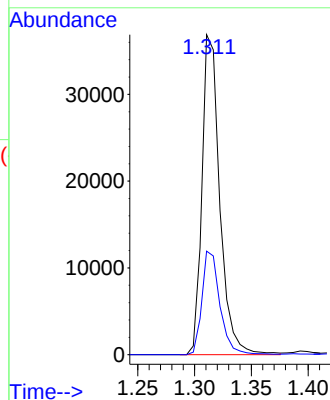
Acq: 01 Apr 2021 22:32

Tgt Ion: 50 Resp: 40240

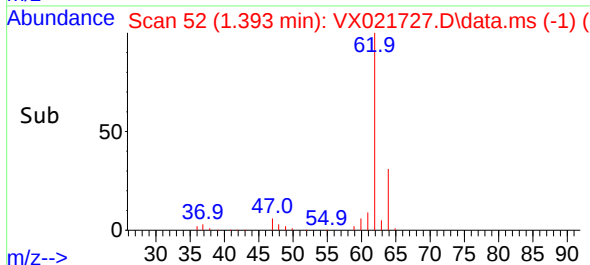
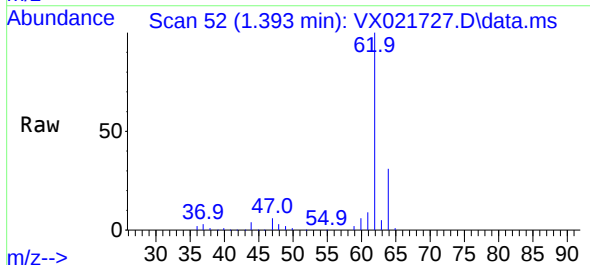
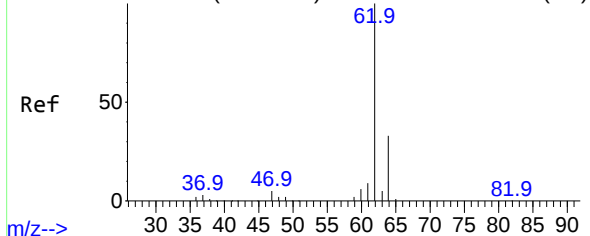
Ion Ratio Lower Upper

50 100

52 32.3 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 48.53 ug/l

RT: 1.393 min Scan# 52

Delta R.T. -0.000 min

Lab File: VX021727.D

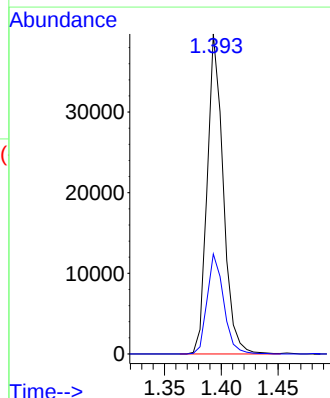
Acq: 01 Apr 2021 22:32

Tgt Ion: 62 Resp: 38918

Ion Ratio Lower Upper

62 100

64 31.2 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

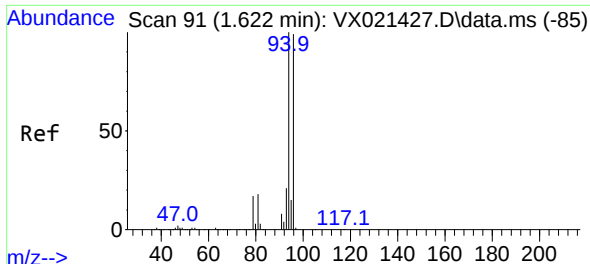
VSTDCCC050EC

Manual Integrations

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#5
Bromomethane
Concen: 50.37 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

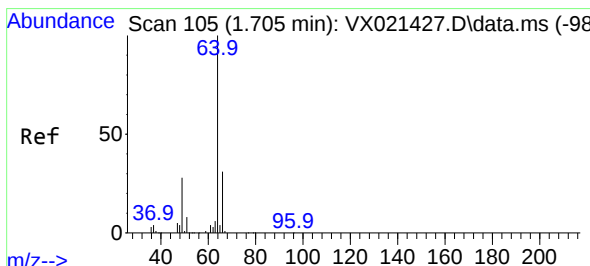
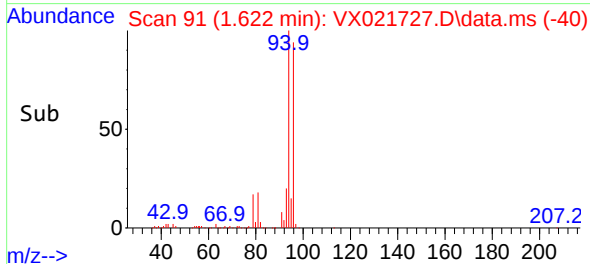
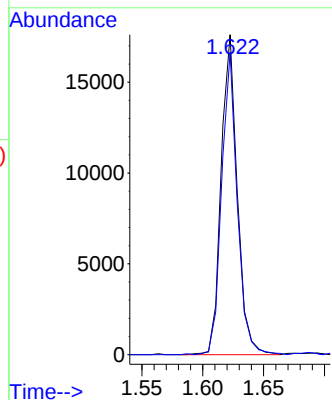
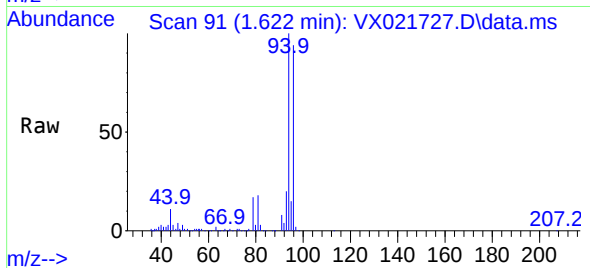
Tgt Ion: 94 Resp: 16254
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

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ClientSampleId :
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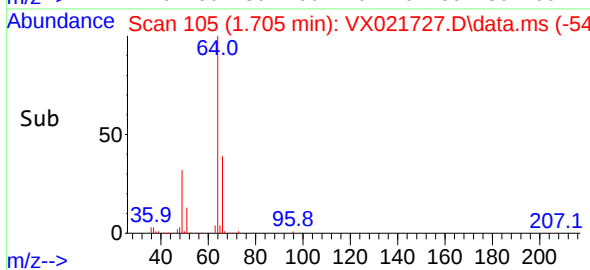
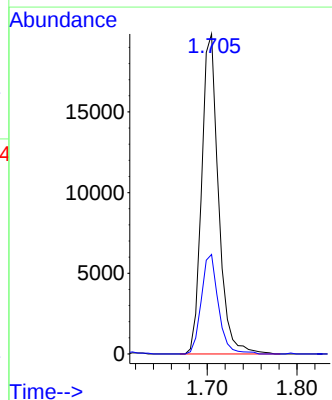
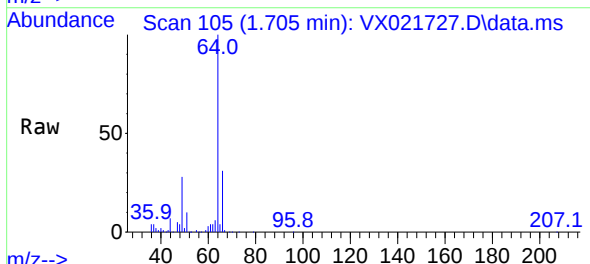
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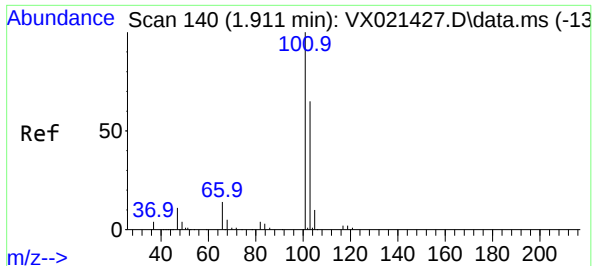
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#6
Chloroethane
Concen: 50.62 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 64 Resp: 25743
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.22 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021727.D
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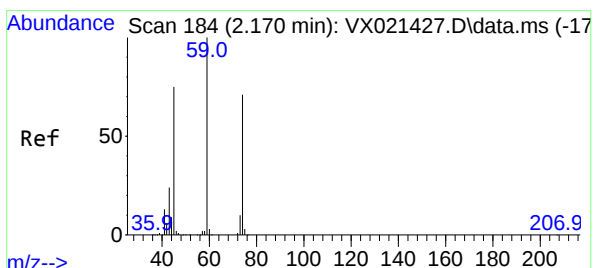
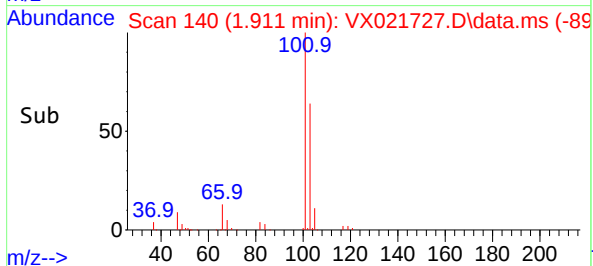
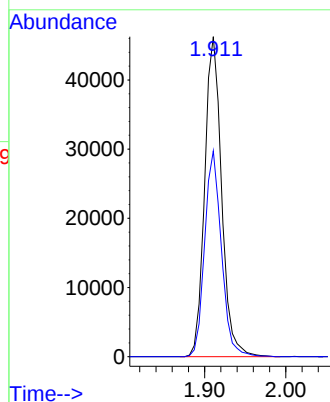
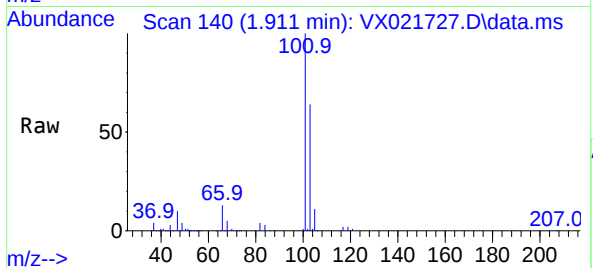
Tgt Ion:101 Resp: 66797
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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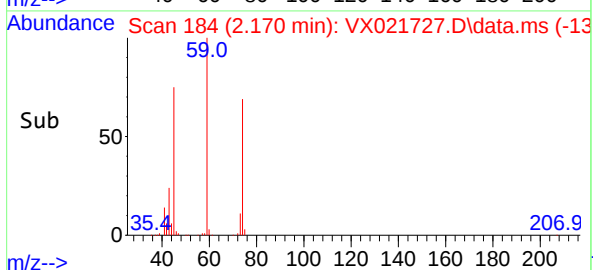
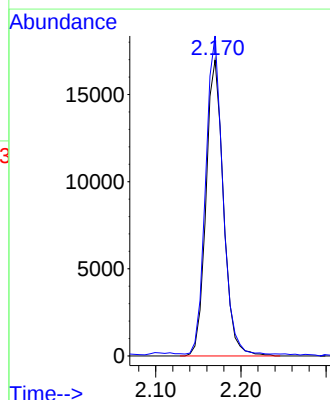
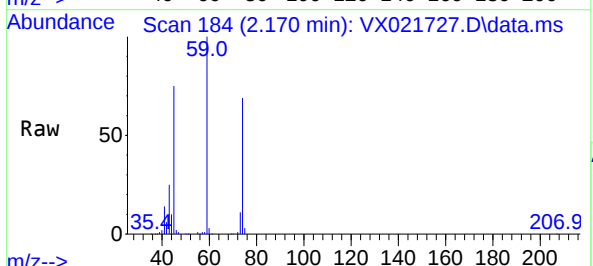
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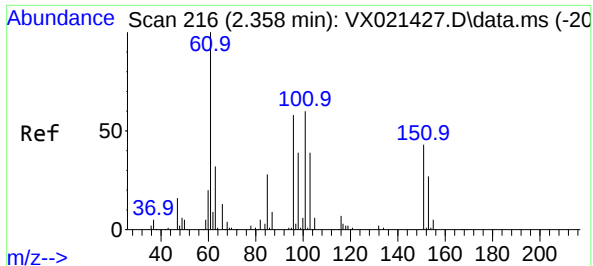
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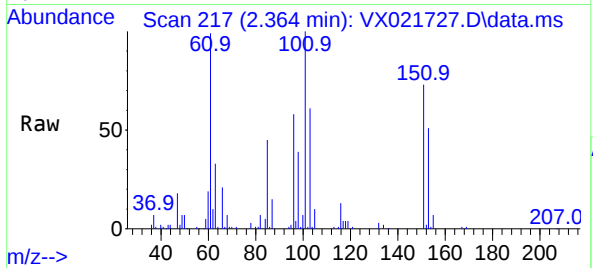
#8
Diethyl Ether
Concen: 53.39 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021727.D
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Tgt Ion: 74 Resp: 24162
Ion Ratio Lower Upper
74 100
45 105.0 44.5 133.5

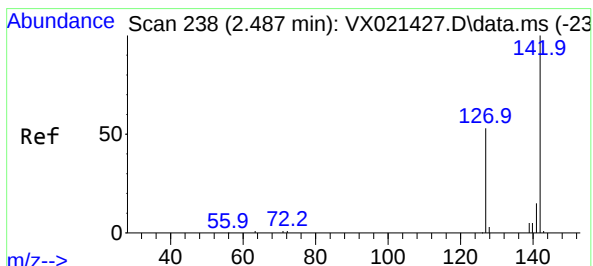
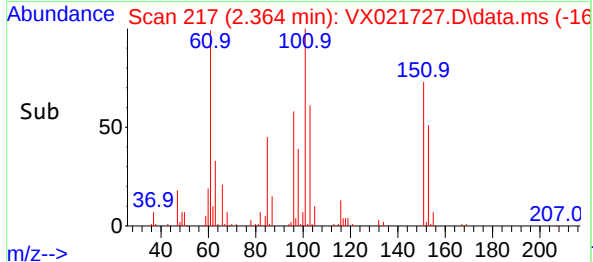
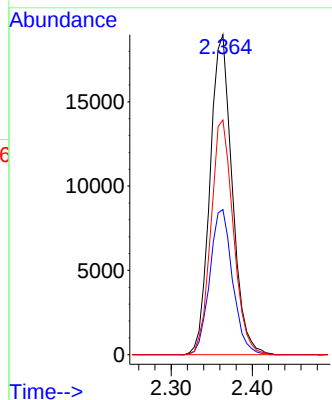




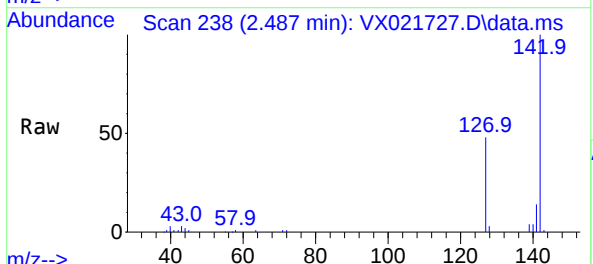
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.10 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



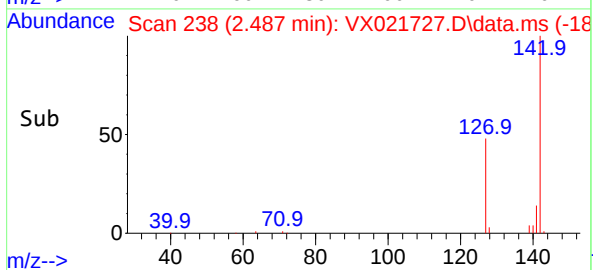
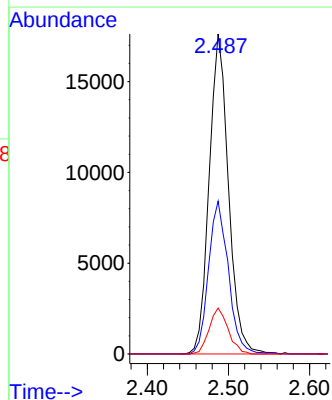
Tgt Ion:101 Resp: 36046
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 74.2 61.4 92.2



#10
Methyl Iodide
Concen: 50.66 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion:142 Resp: 29101
Ion Ratio Lower Upper
142 100
127 49.1 33.3 49.9
141 14.1 11.4 17.0

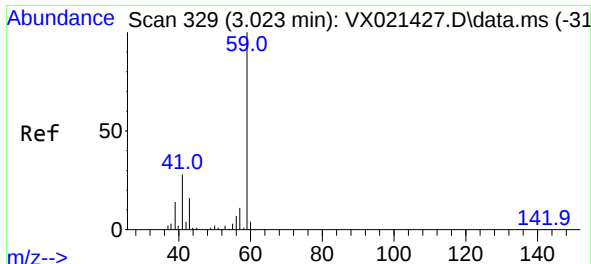


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

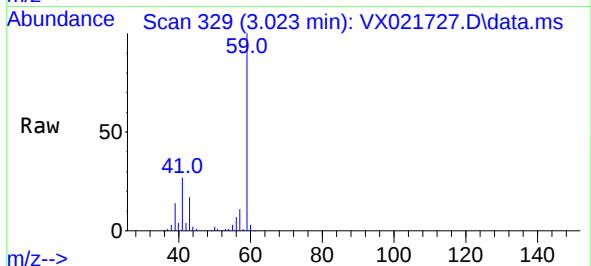
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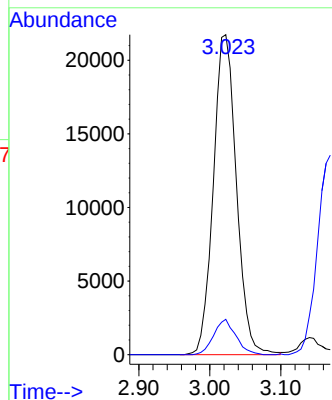
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#11
Tert butyl alcohol
Concen: 249.60 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 59 Resp: 48970
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

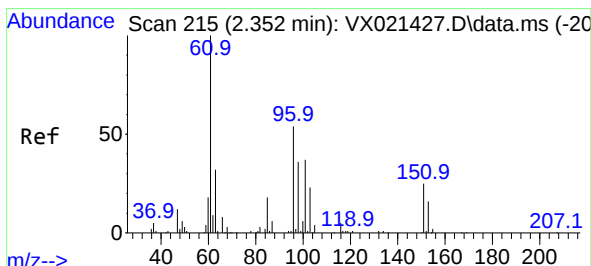
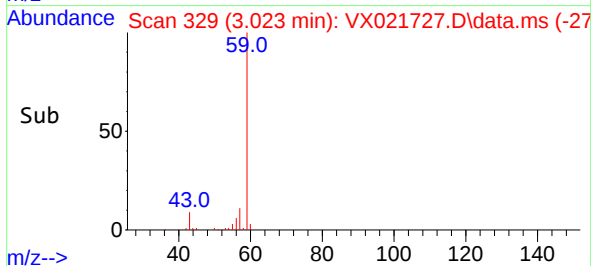


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

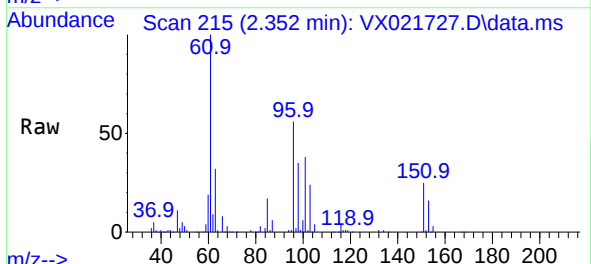
Manual Integrations
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MMDadoda

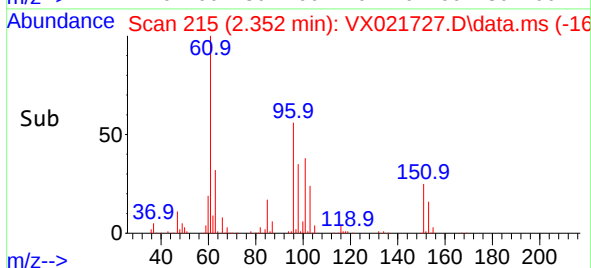
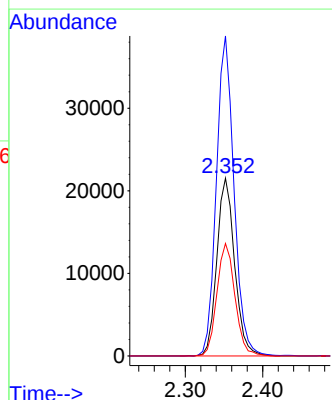
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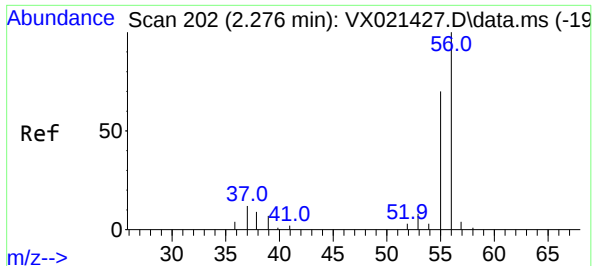


#12
1,1-Dichloroethene
Concen: 47.85 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



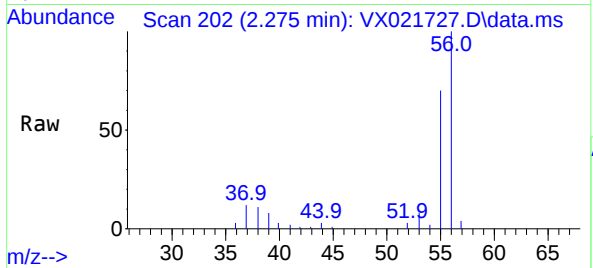
Tgt Ion: 96 Resp: 34398
Ion Ratio Lower Upper
96 100
61 180.0 124.6 187.0
98 63.3 50.6 76.0



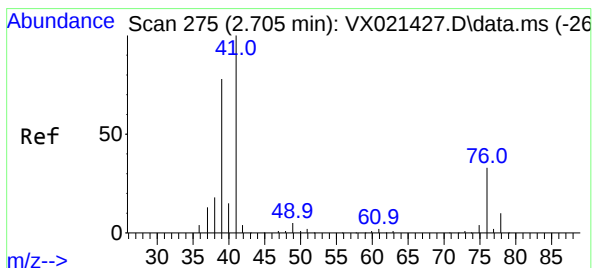
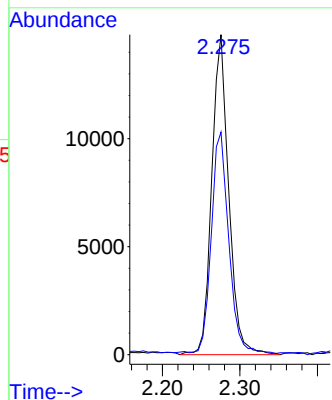
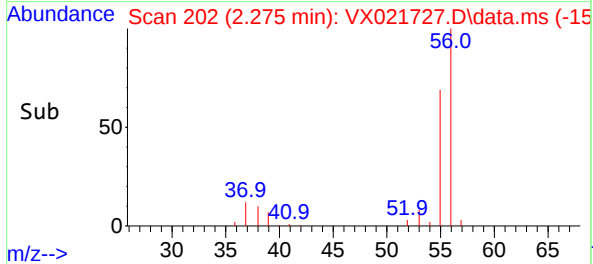


#13
Acrolein
Concen: 227.85 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

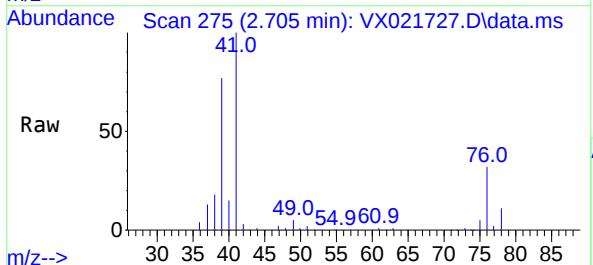
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



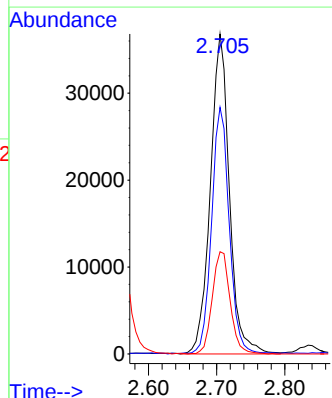
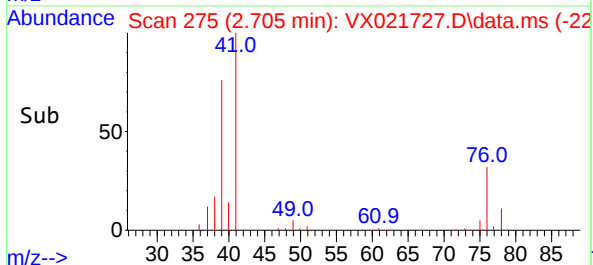
Tgt Ion: 56 Resp: 22510
Ion Ratio Lower Upper
56 100
55 70.9 56.4 84.6

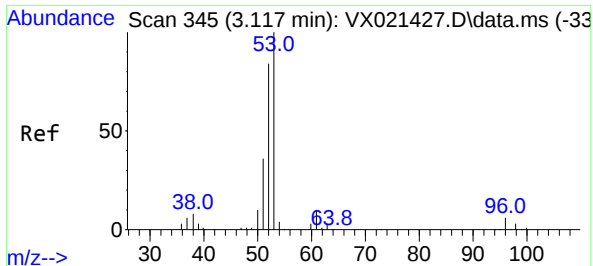


#14
Allyl chloride
Concen: 49.20 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

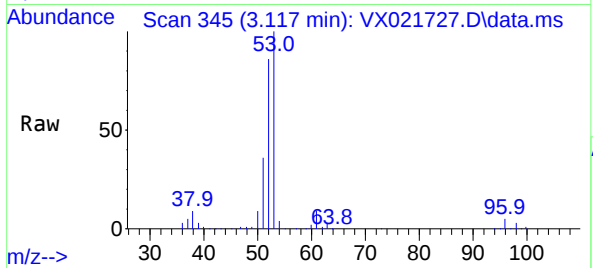


Tgt Ion: 41 Resp: 71785
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 29.9 30.5 45.7#

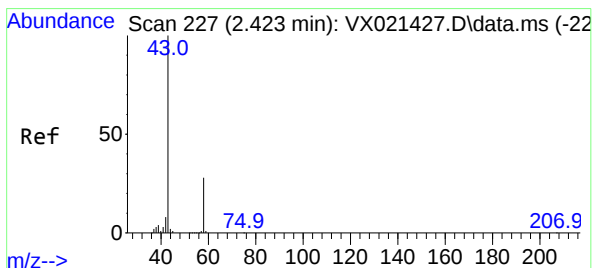
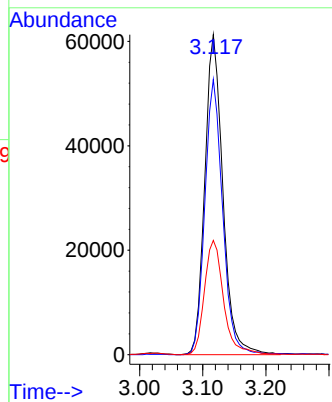
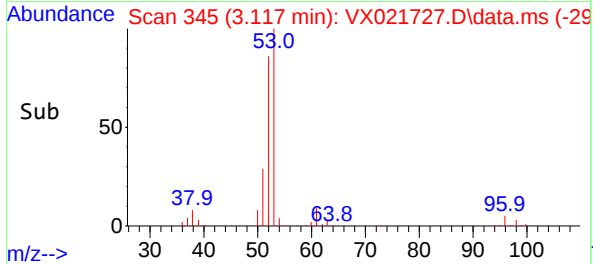




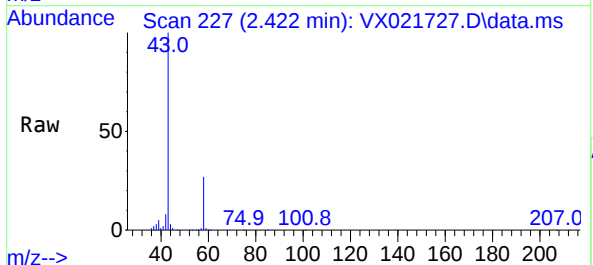
#15
Acrylonitrile
Concen: 262.41 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



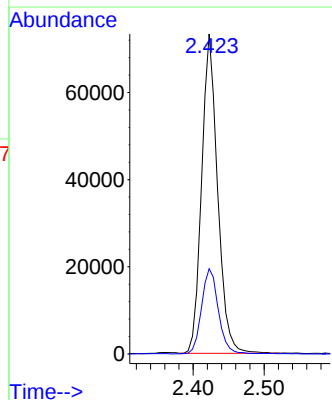
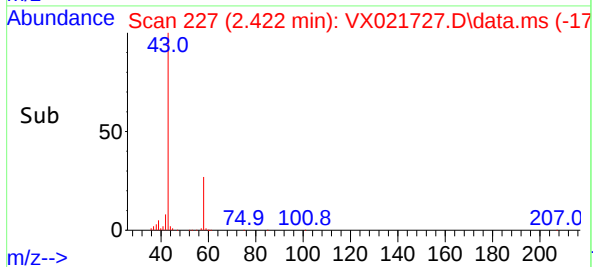
Tgt Ion: 53 Resp: 122352
Ion Ratio Lower Upper
53 100
52 84.7 65.3 97.9
51 37.9 28.2 42.2



#16
Acetone
Concen: 255.01 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 43 Resp: 114425
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

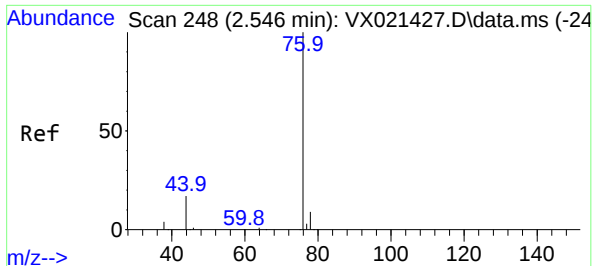


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#17
Carbon Disulfide
Concen: 39.96 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

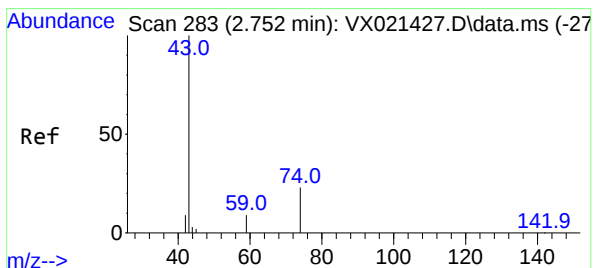
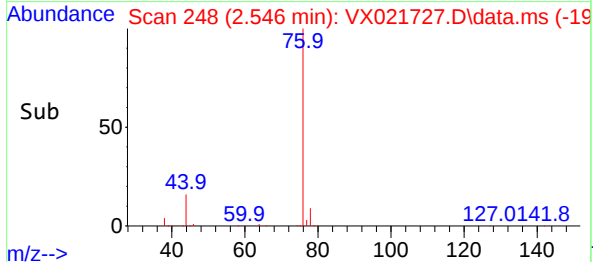
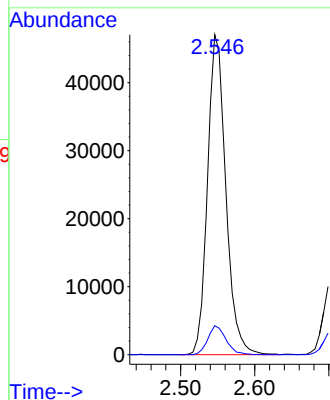
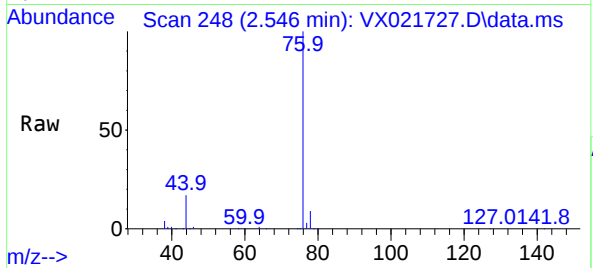
Tgt Ion: 76 Resp: 80661
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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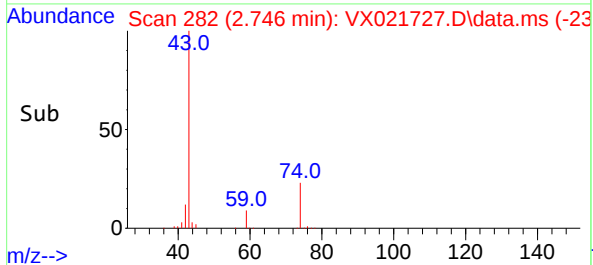
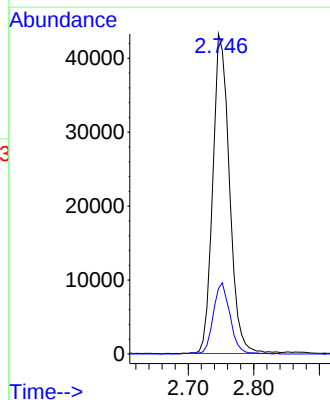
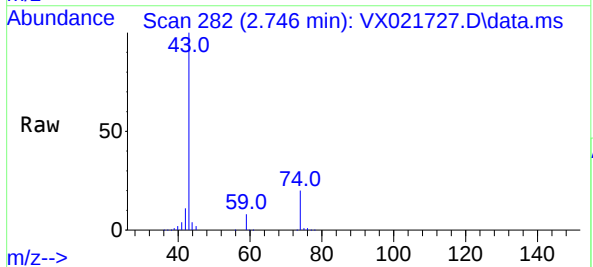
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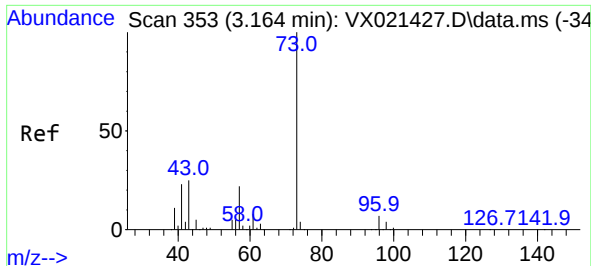
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#18
Methyl Acetate
Concen: 58.95 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 43 Resp: 76413
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 53.32 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

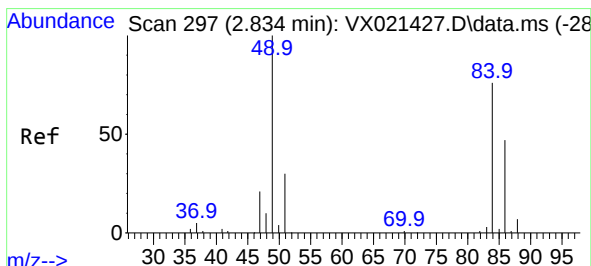
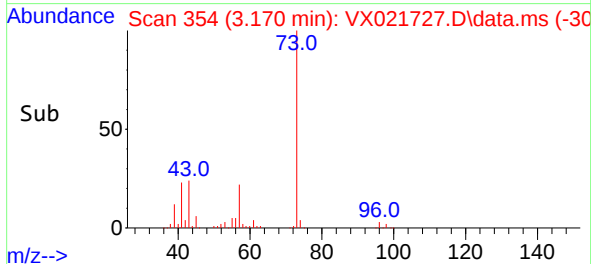
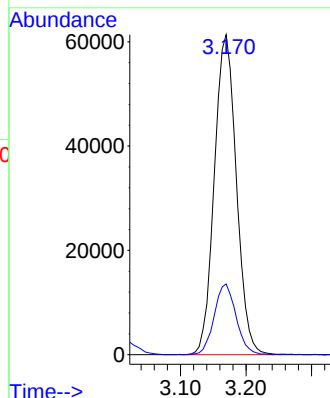
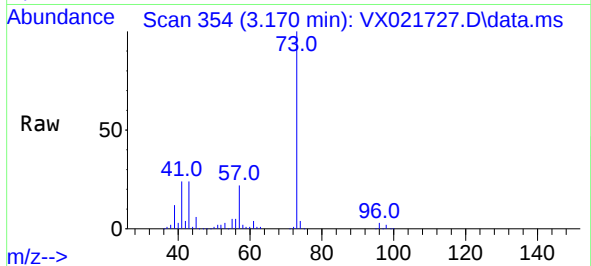
Tgt Ion: 73 Resp: 143137
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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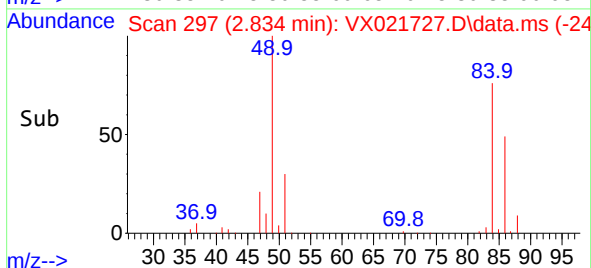
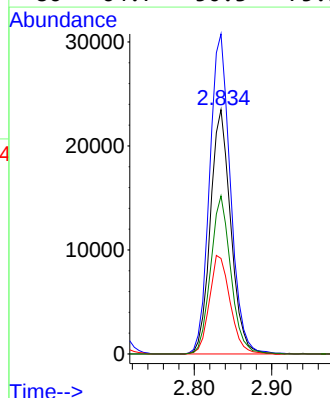
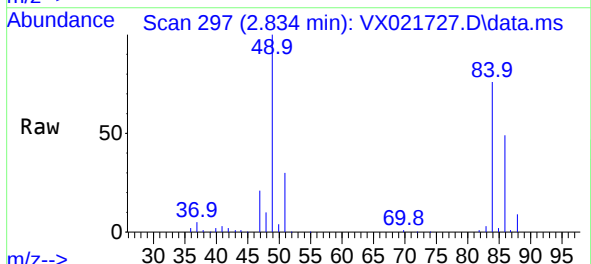
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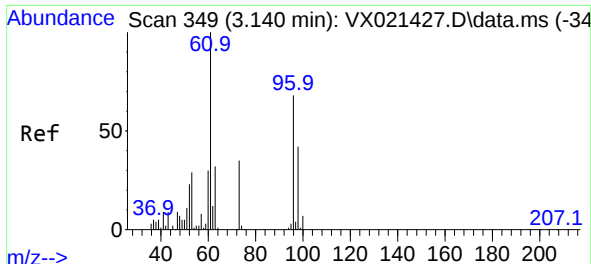
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#20
Methylene Chloride
Concen: 49.03 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

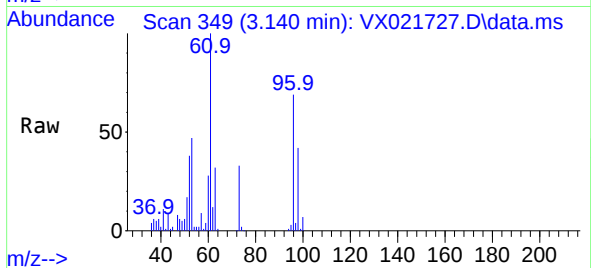
Tgt Ion: 84 Resp: 42936
Ion Ratio Lower Upper
84 100
49 130.9 88.6 132.8
51 39.1 27.0 40.6
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.13 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

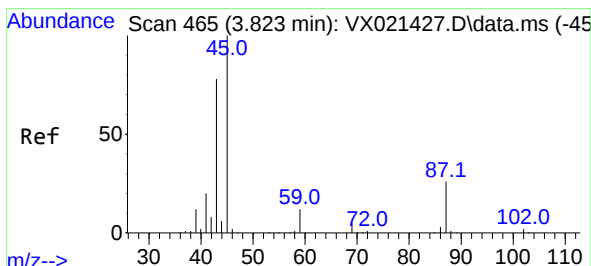
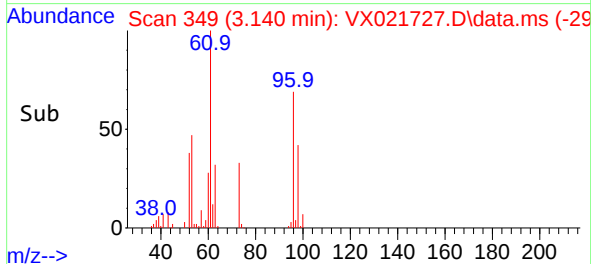
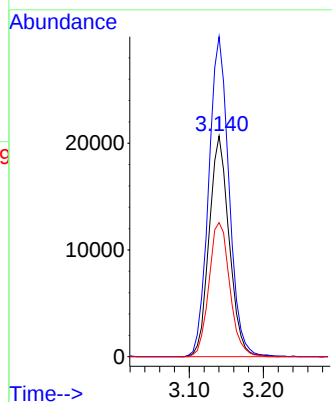


Tgt Ion: 96 Resp: 38794
Ion Ratio Lower Upper
96 100
61 144.9 107.7 161.5
98 60.8 50.4 75.6

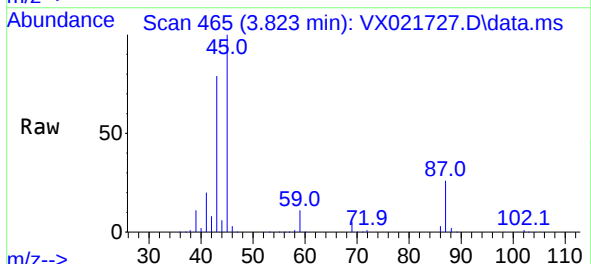
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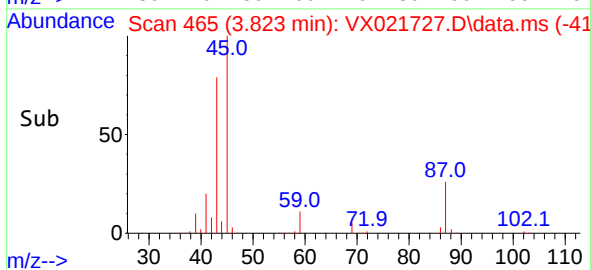
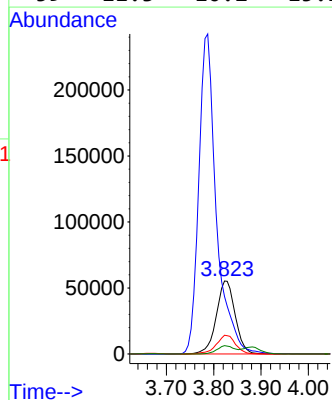
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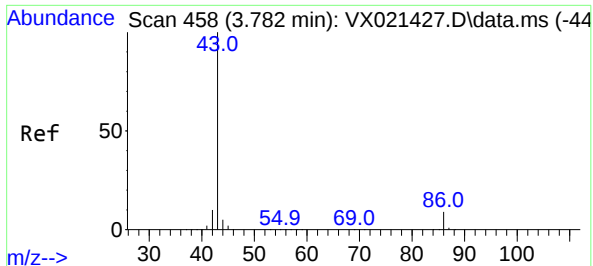


#22
Diisopropyl ether
Concen: 53.73 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 45 Resp: 152314
Ion Ratio Lower Upper
45 100
43 78.6 58.0 87.0
87 25.7 25.4 38.0
59 11.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 261.50 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021727.D
 Acq: 01 Apr 2021 22:32

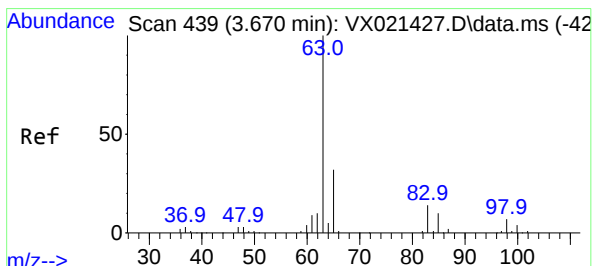
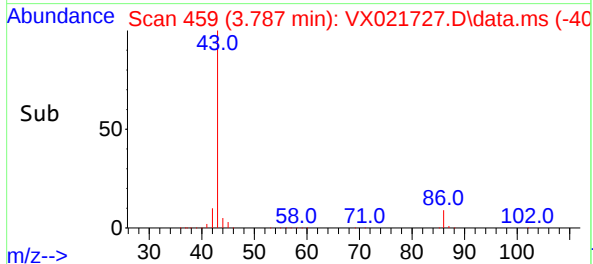
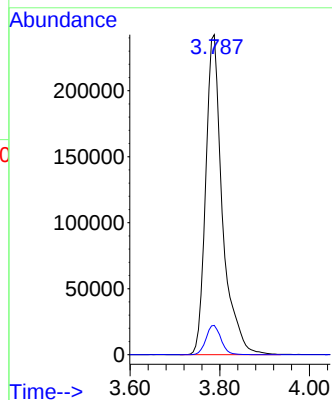
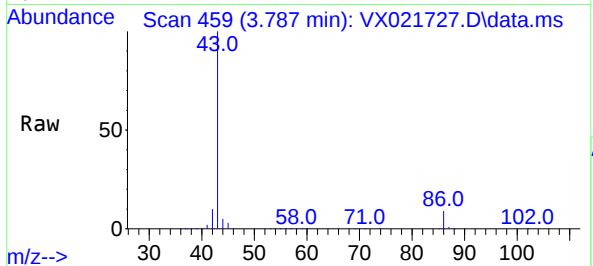
Tgt Ion: 43 Resp: 626972
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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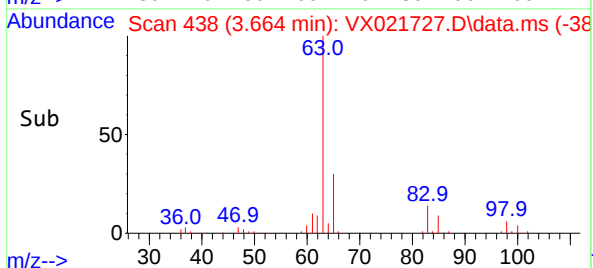
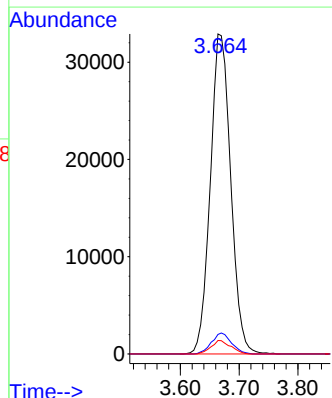
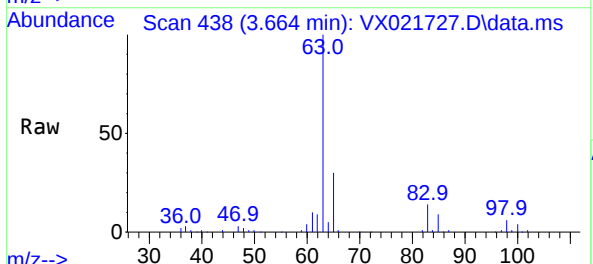
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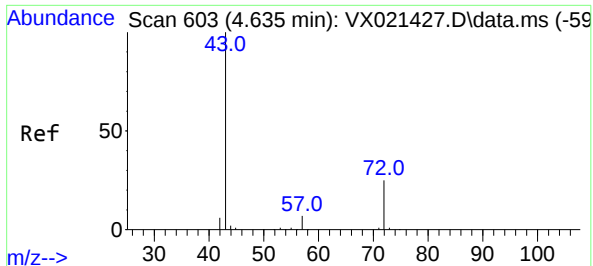
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#24
 1,1-Dichloroethane
 Concen: 51.91 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021727.D
 Acq: 01 Apr 2021 22:32

Tgt Ion: 63 Resp: 79333
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 259.99 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

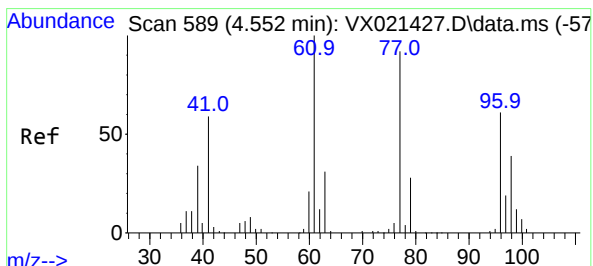
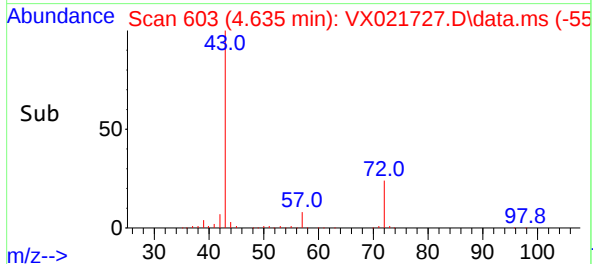
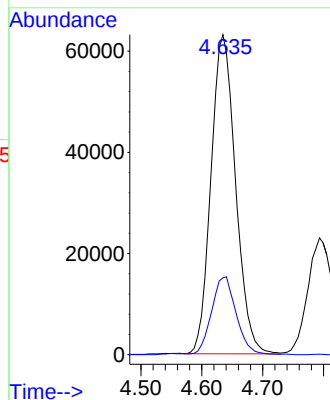
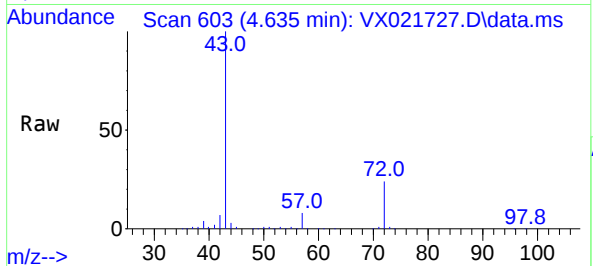
Tgt Ion: 43 Resp: 176845
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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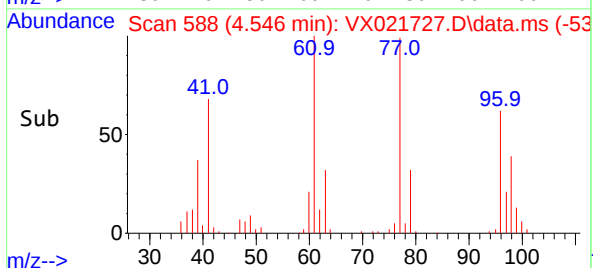
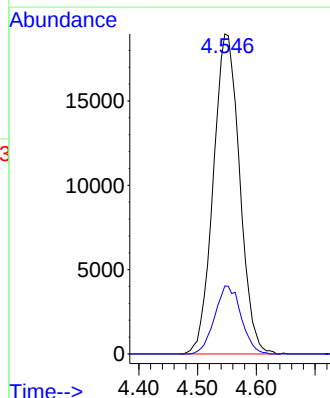
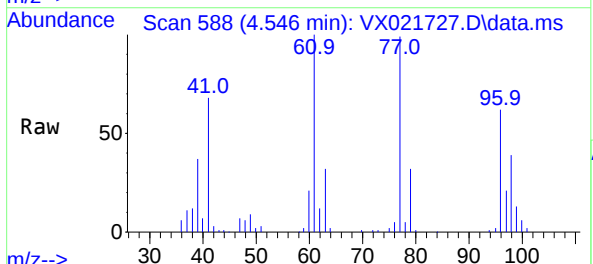
MMDadoda

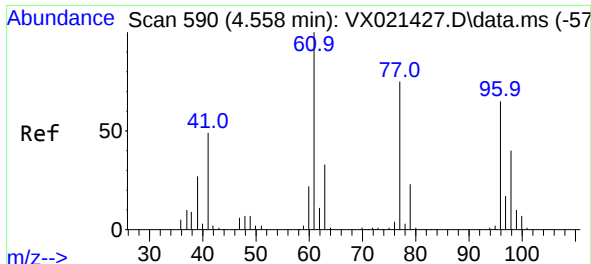
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#26
2,2-Dichloropropane
Concen: 44.62 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 77 Resp: 59073
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 50.96 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 96 Resp: 46718

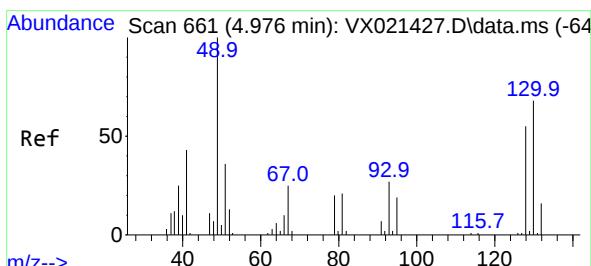
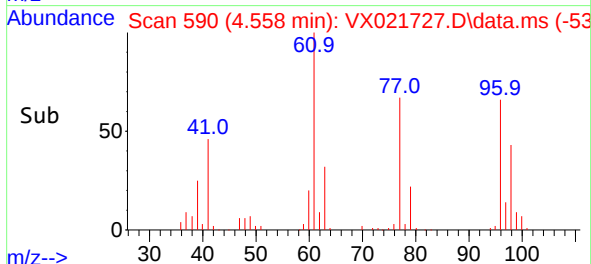
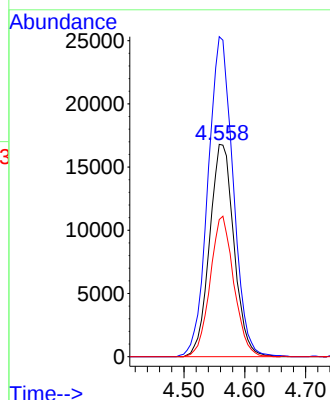
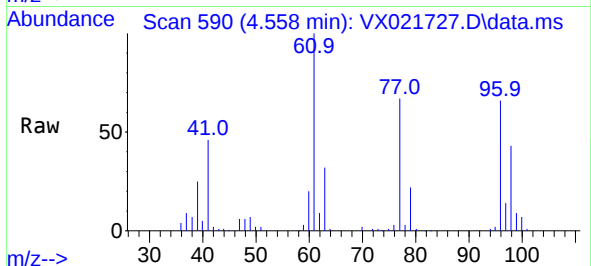
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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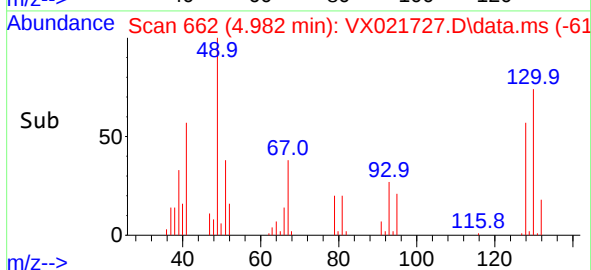
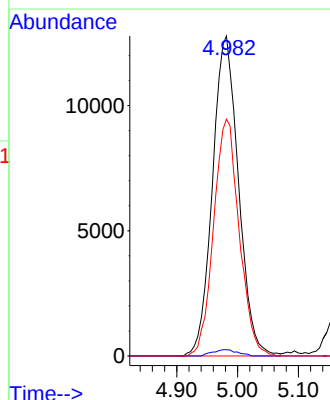
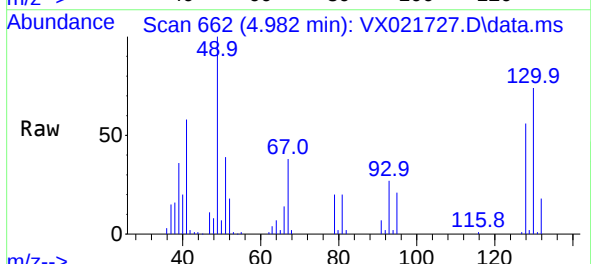
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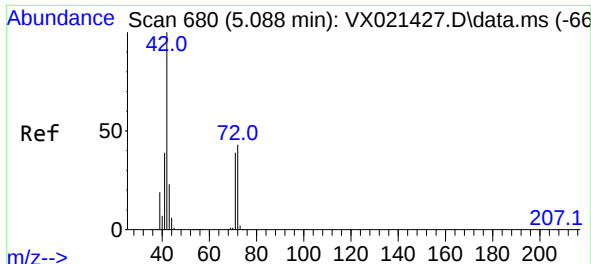


#28
Bromochloromethane
Concen: 49.61 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

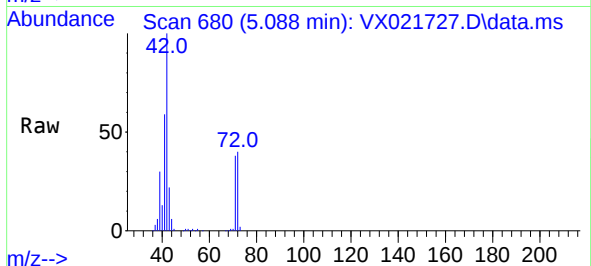
Tgt Ion: 49 Resp: 37954

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	72.7	68.2	102.2

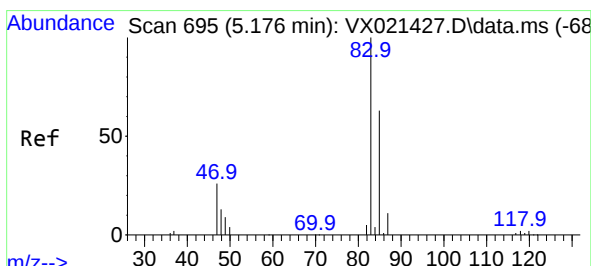
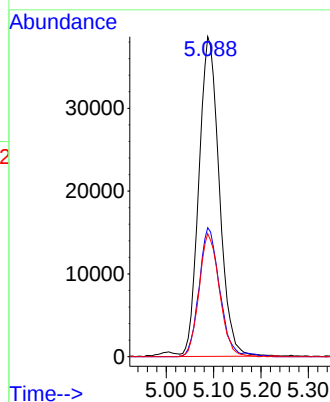
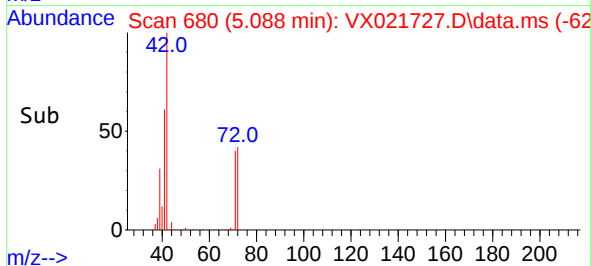




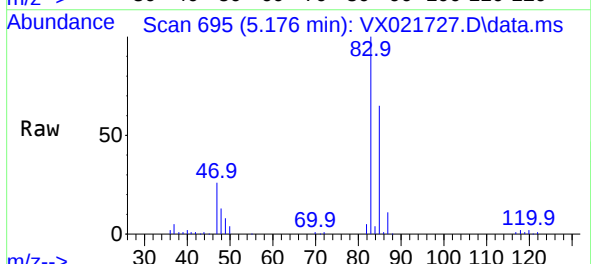
#29
Tetrahydrofuran
Concen: 261.55 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



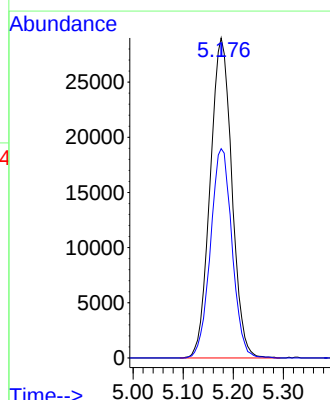
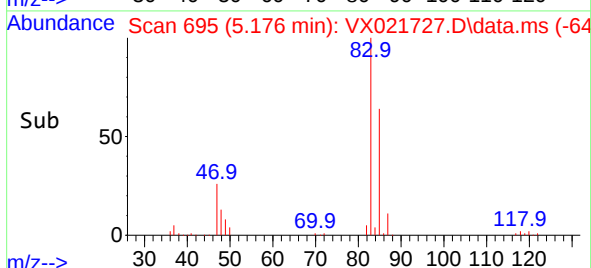
Tgt Ion: 42 Resp: 115348
Ion Ratio Lower Upper
42 100
72 40.9 41.7 62.5#
71 38.2 38.4 57.6#



#30
Chloroform
Concen: 53.97 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 83 Resp: 87046
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0

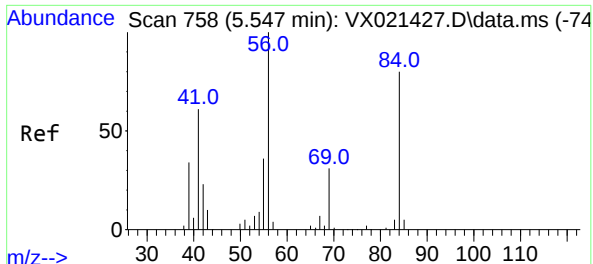


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#31

Cyclohexane

Concen: 47.13 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.001 min

Lab File: VX021727.D

Acq: 01 Apr 2021 22:32

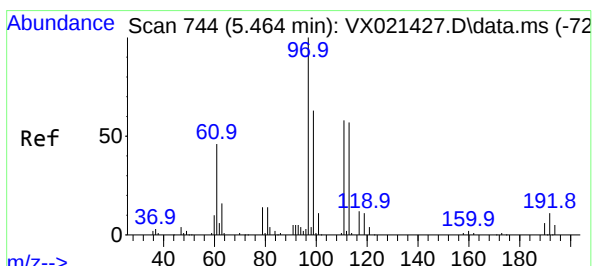
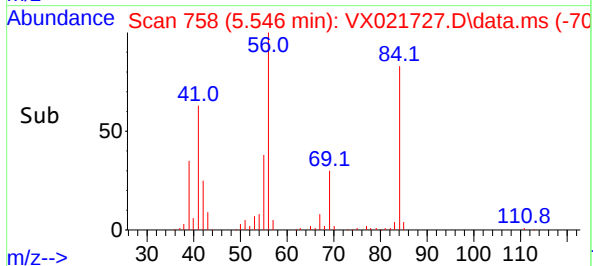
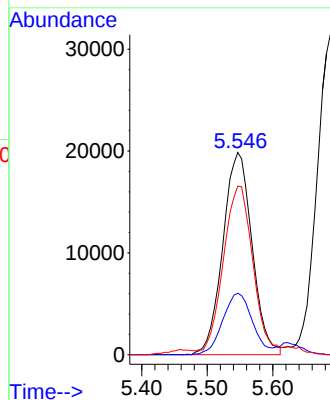
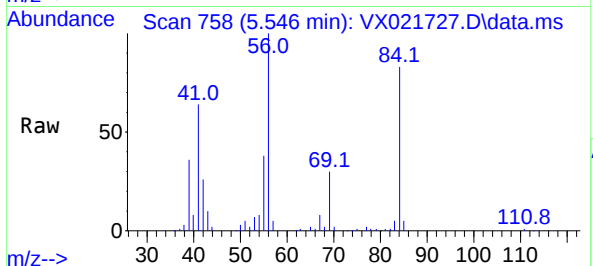
Tgt Ion:	56	Resp:	61508
Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.3	37.9
84	80.8	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 52.64 ug/l

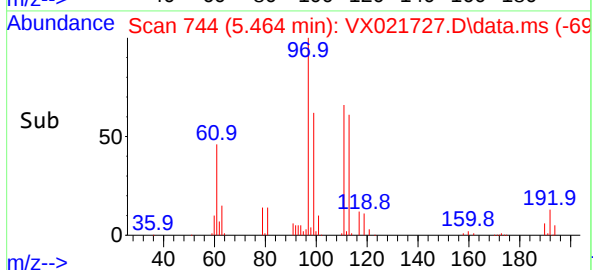
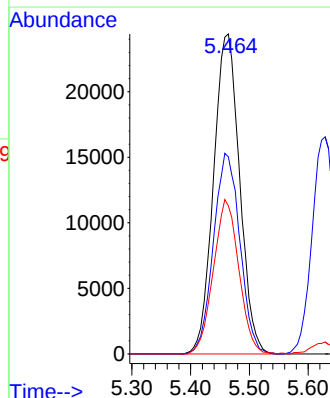
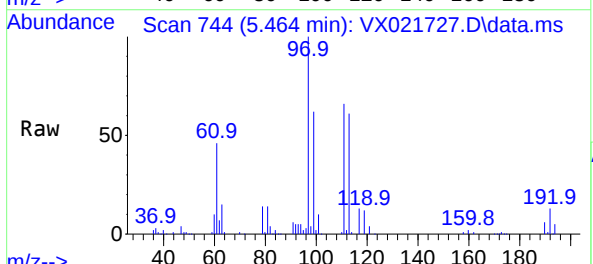
RT: 5.464 min Scan# 744

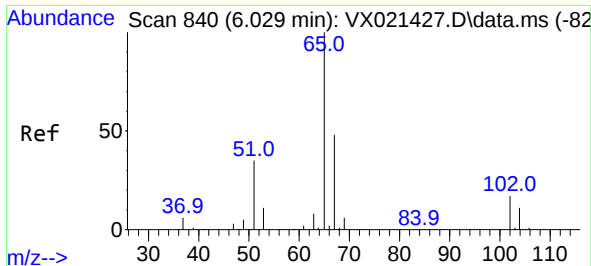
Delta R.T. 0.000 min

Lab File: VX021727.D

Acq: 01 Apr 2021 22:32

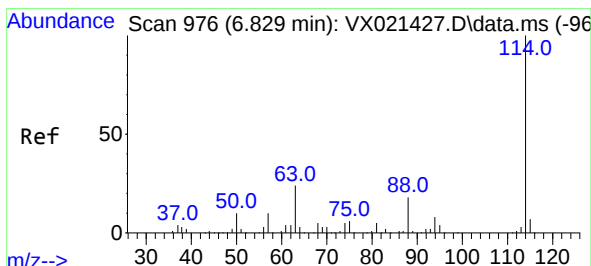
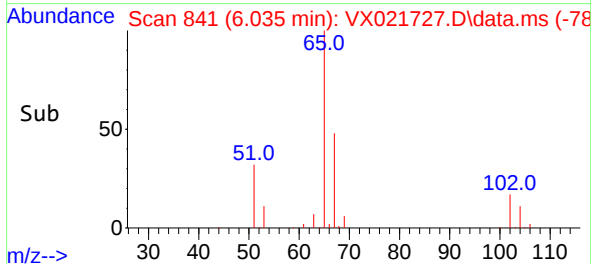
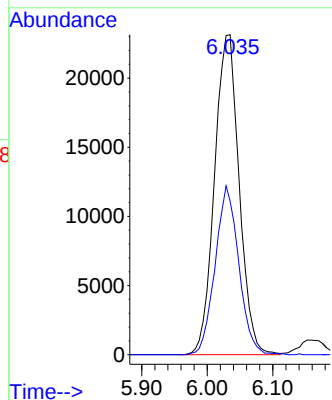
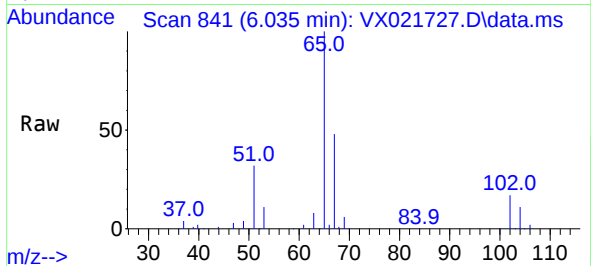
Tgt Ion:	97	Resp:	75231
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	47.2	34.2	51.4





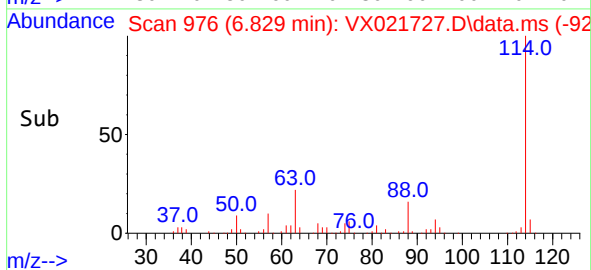
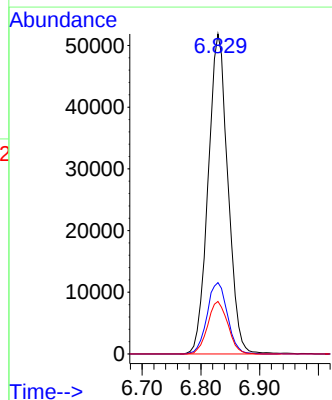
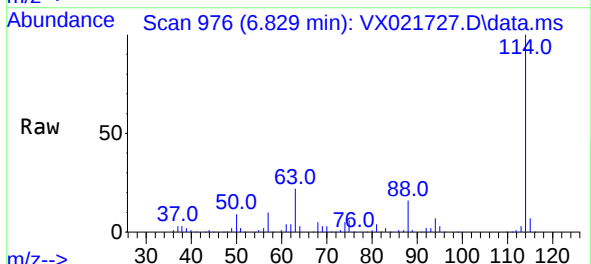
#33
1,2-Dichloroethane-d4
Concen: 50.87 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 65 Resp: 60372
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 114 Resp: 120975
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.4 0.0 32.8

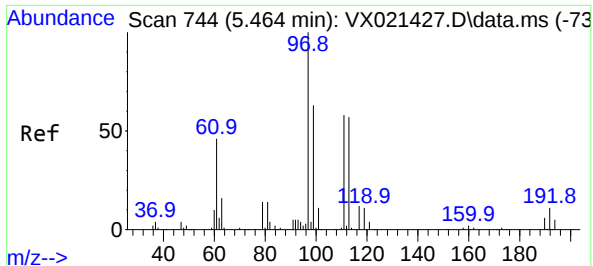


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

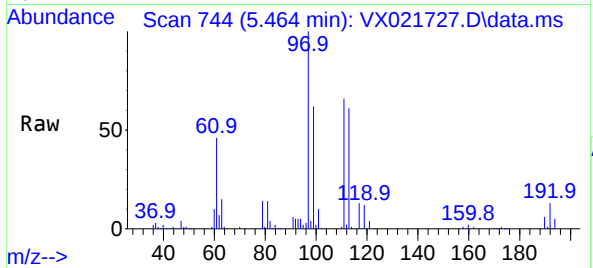
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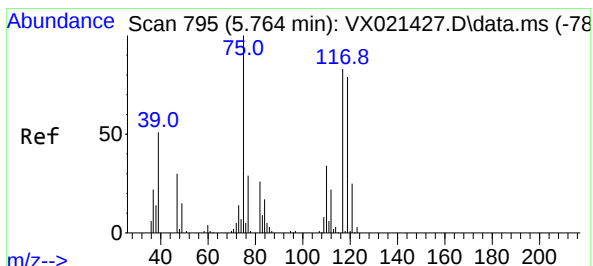
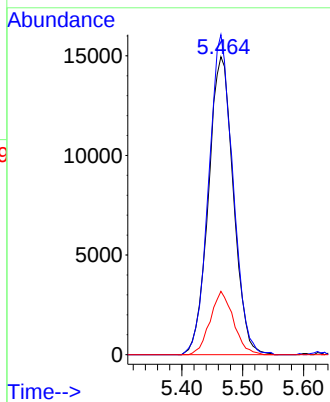
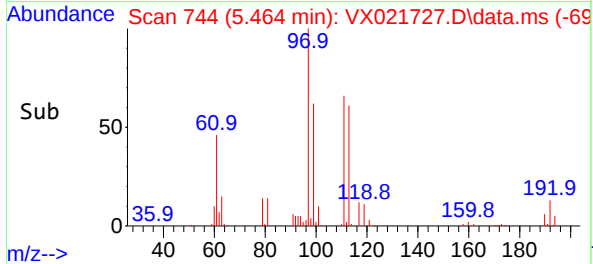
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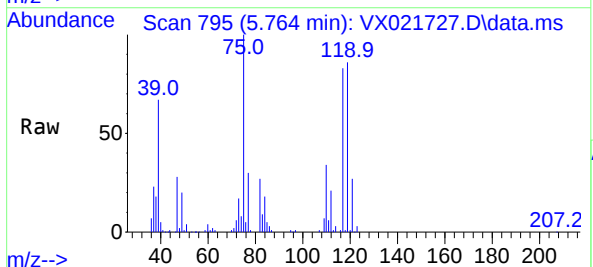
#35
Dibromofluoromethane
Concen: 49.43 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



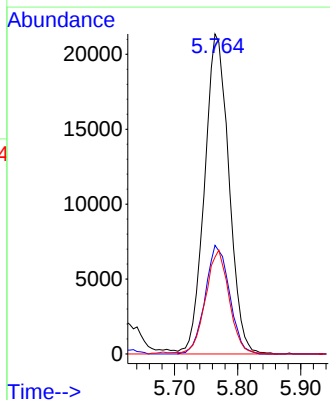
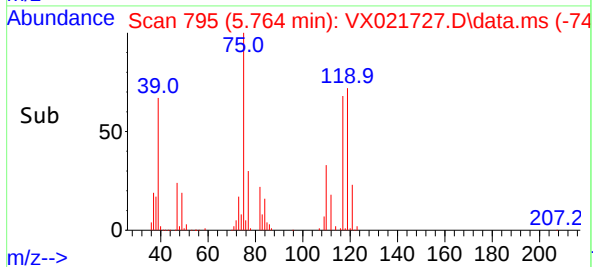
Tgt Ion:113 Resp: 42474
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 48.26 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 75 Resp: 57200
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 31.4 25.3 37.9

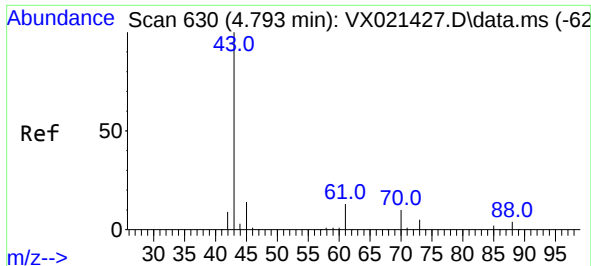


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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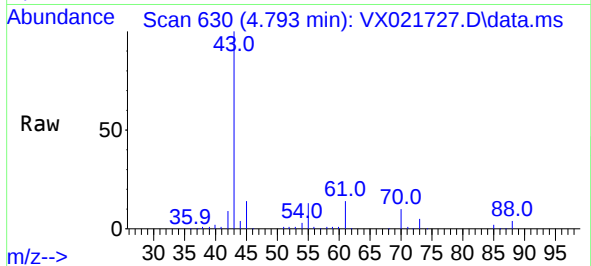
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#37
Ethyl Acetate
Concen: 49.01 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

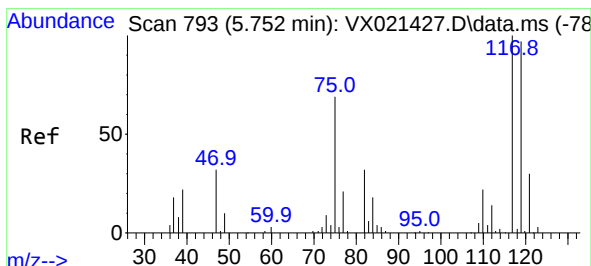
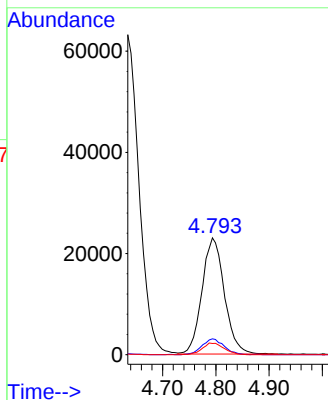
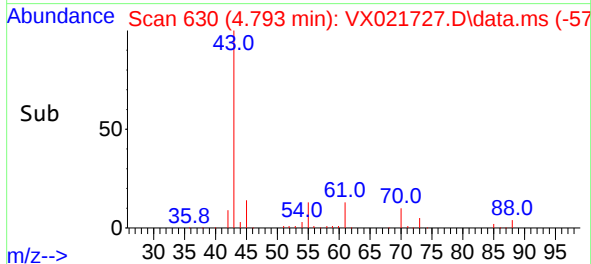


Tgt Ion: 43 Resp: 67178
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 9.8 10.5 15.7#

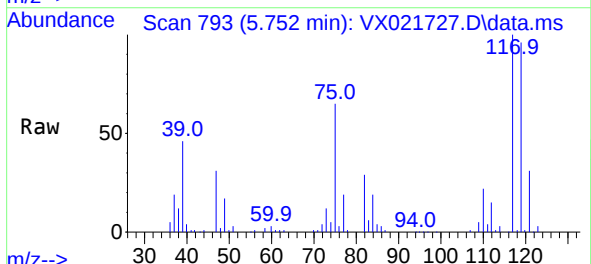
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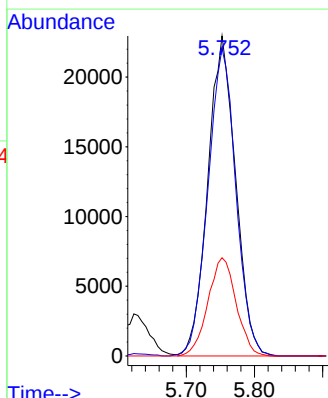
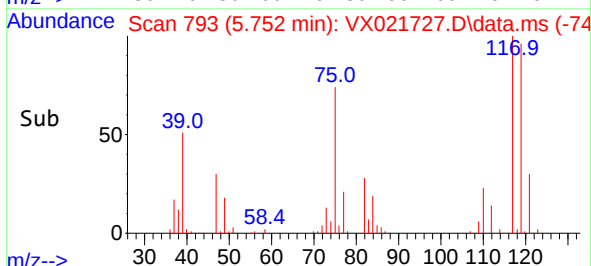
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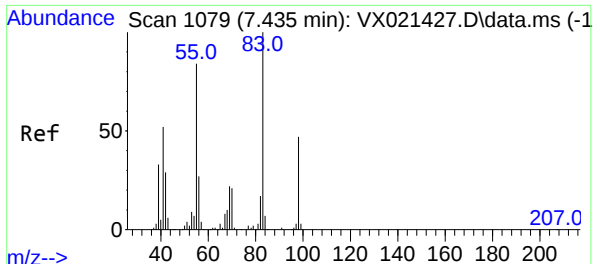


#38
Carbon Tetrachloride
Concen: 51.08 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



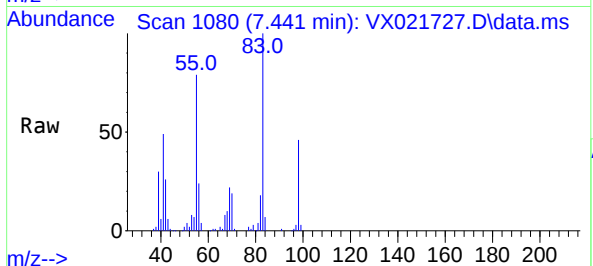
Tgt Ion: 117 Resp: 65069
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
121 30.7 24.8 37.2





#39
Methylcyclohexane
Concen: 45.71 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

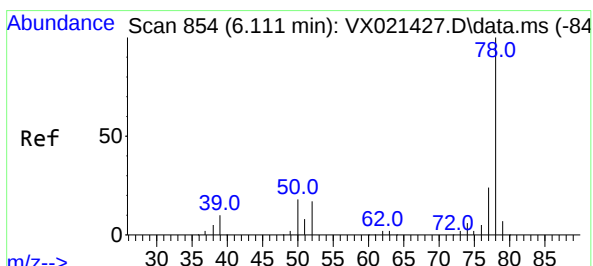
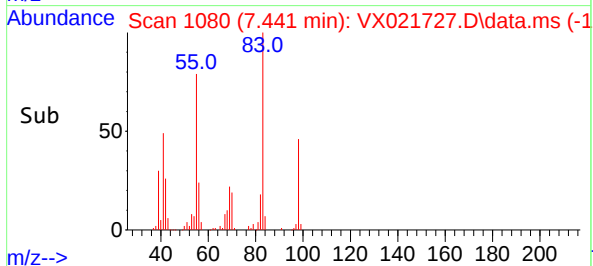
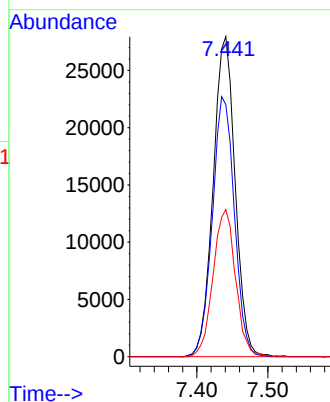


Tgt Ion: 83 Resp: 60066
Ion Ratio Lower Upper
83 100
55 78.8 58.9 88.3
98 46.0 38.1 57.1

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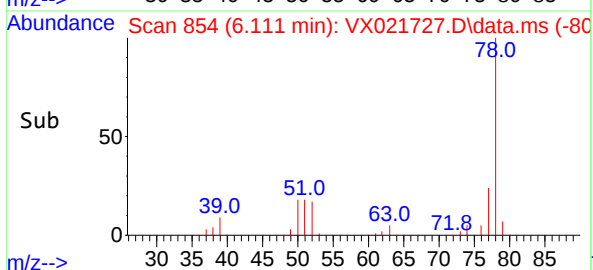
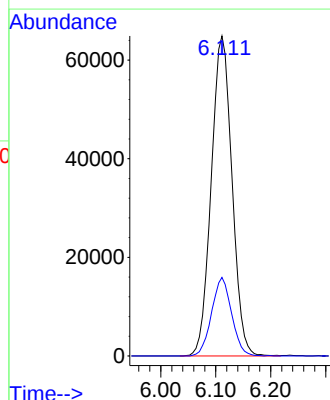
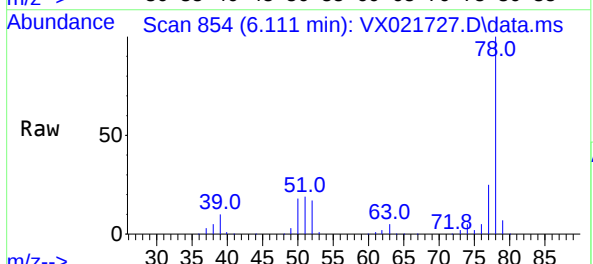
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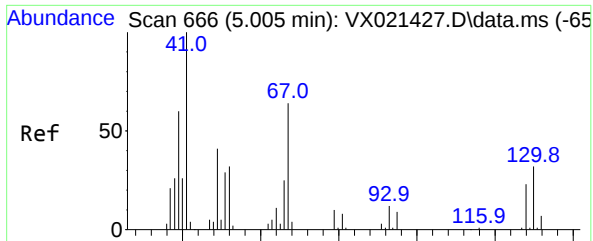
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#40
Benzene
Concen: 50.55 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 78 Resp: 170159
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3





#41
Methacrylonitrile
Concen: 49.80 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

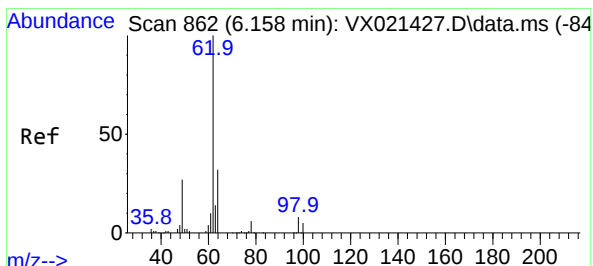
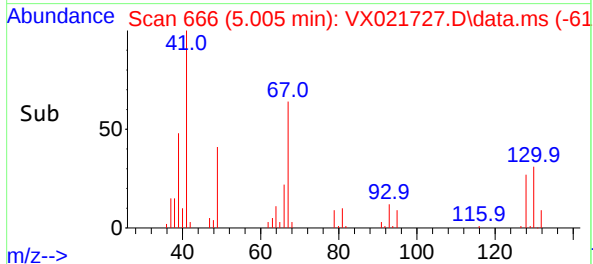
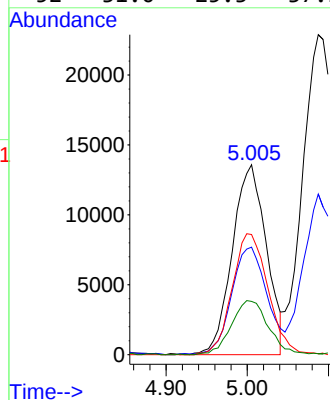
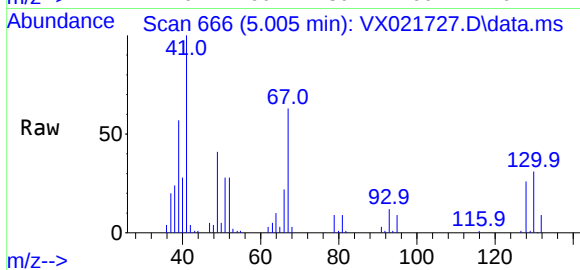
Tgt Ion:	41	Resp:	39589
Ion	Ratio	Lower	Upper
41	100		
39	59.9	42.5	63.7
67	67.2	65.0	97.6
52	31.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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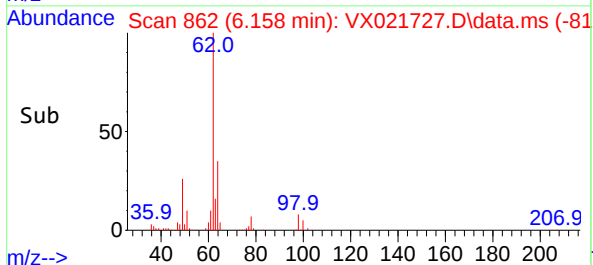
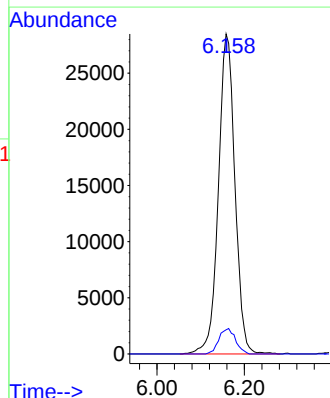
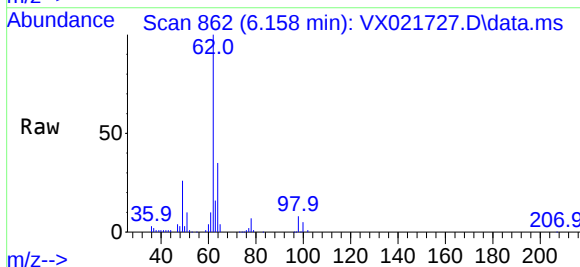
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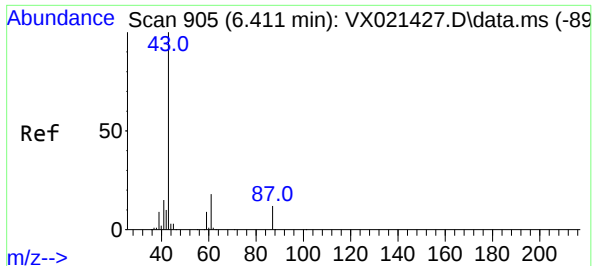
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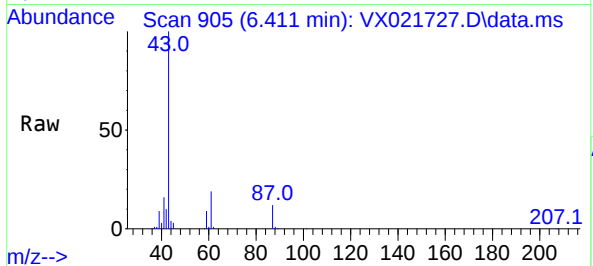
#42
1,2-Dichloroethane
Concen: 51.02 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:	62	Resp:	74463
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

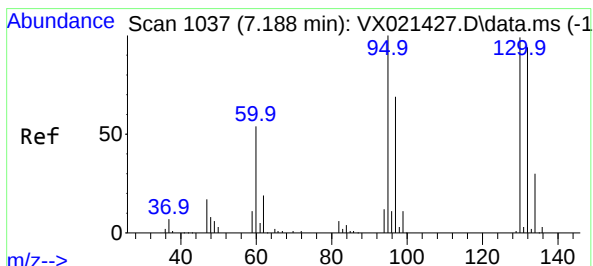
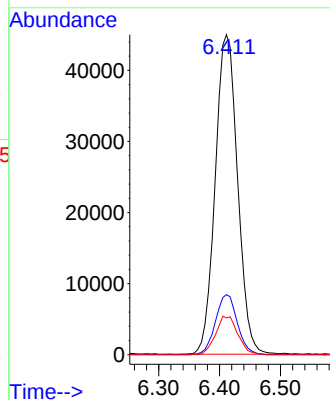
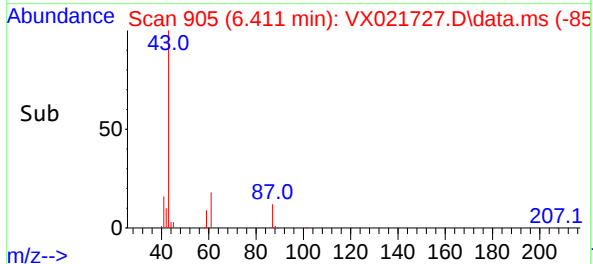




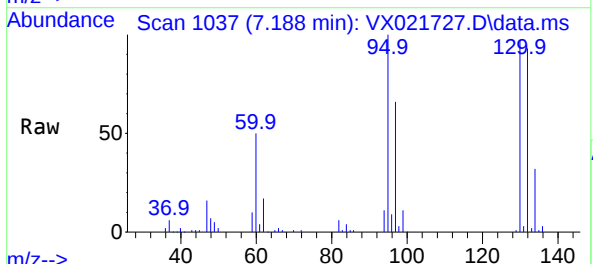
#43
Isopropyl Acetate
Concen: 51.47 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



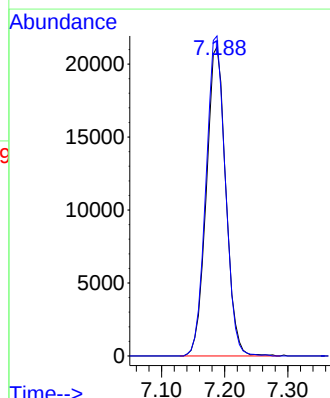
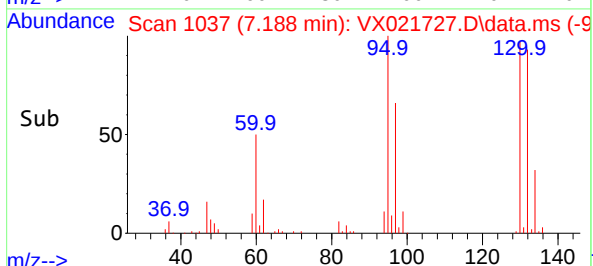
Tgt Ion: 43 Resp: 114539
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 11.9 12.5 18.7#



#44
Trichloroethene
Concen: 51.01 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion:130 Resp: 45310
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.0

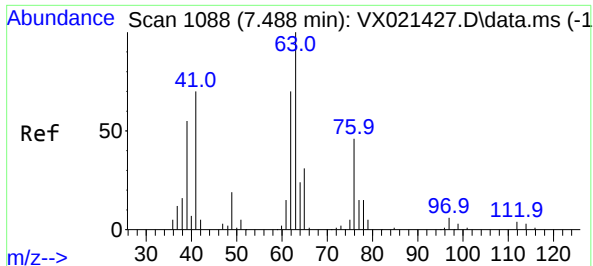


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45
1,2-Dichloropropane
Concen: 51.65 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

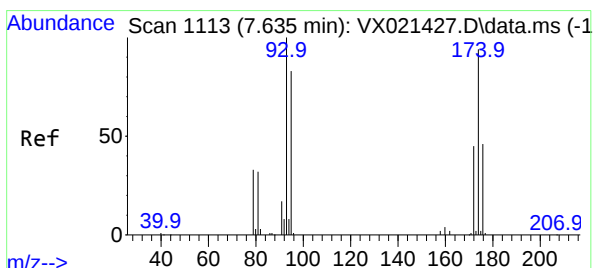
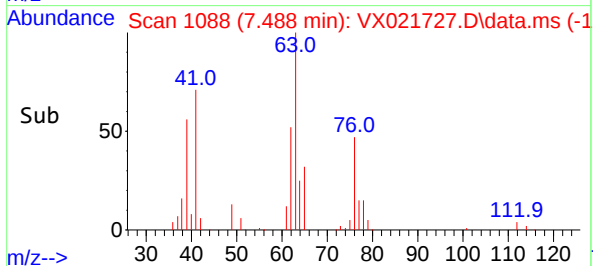
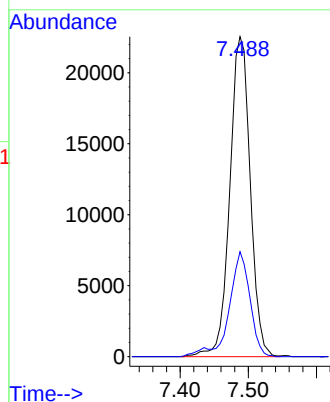
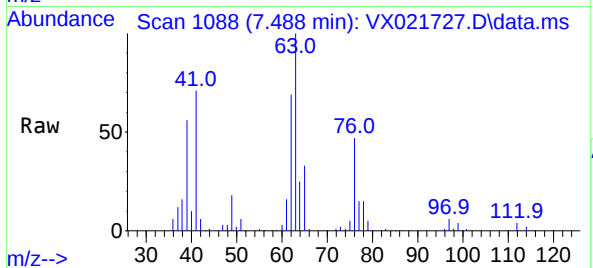
Tgt Ion: 63 Resp: 47094
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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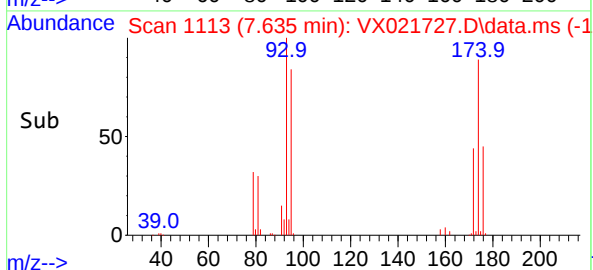
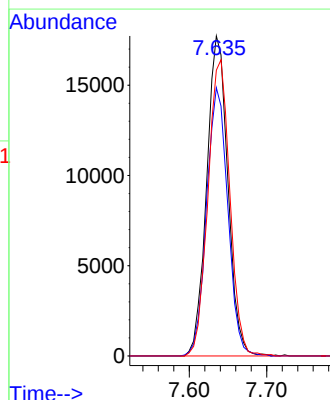
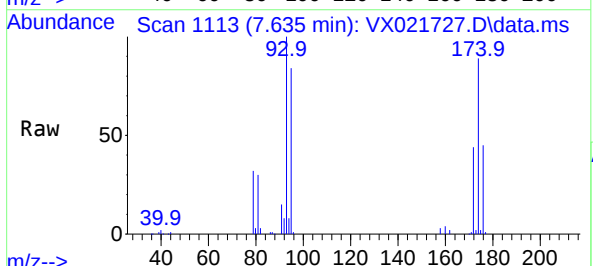
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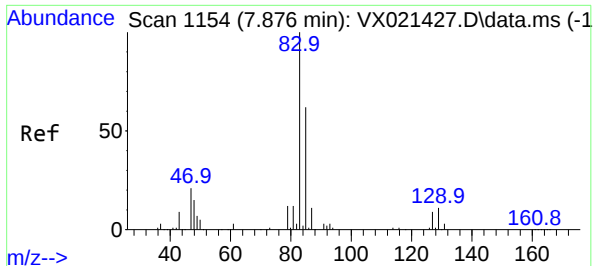
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#46
Dibromomethane
Concen: 50.67 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 93 Resp: 33672
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 95.6 83.1 124.7





#47
Bromodichloromethane
Concen: 52.52 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

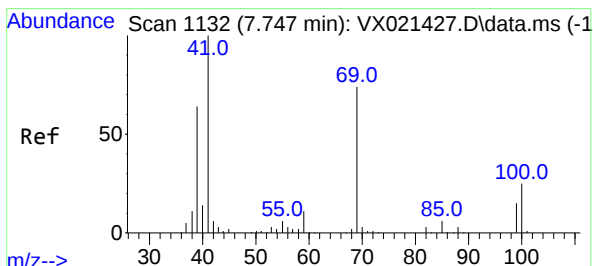
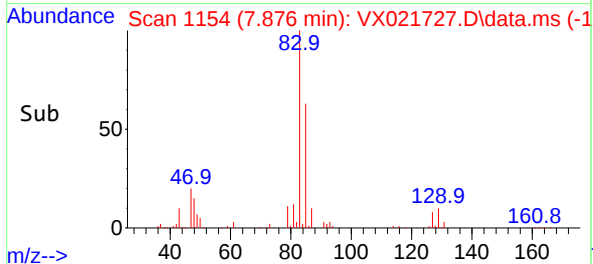
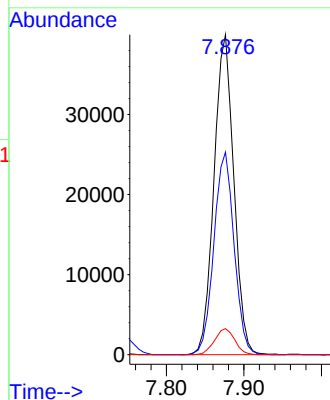
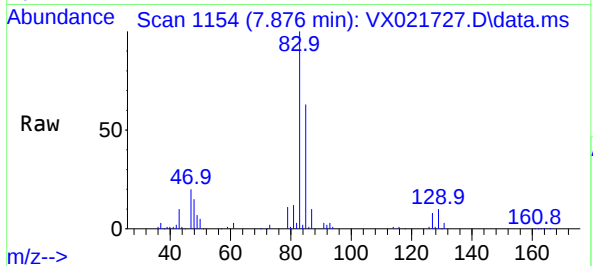
Tgt Ion:	83	Resp:	71040
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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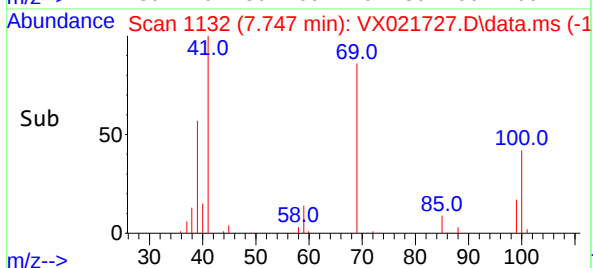
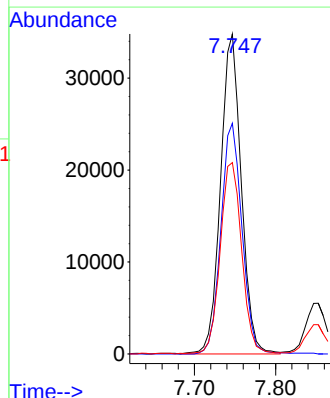
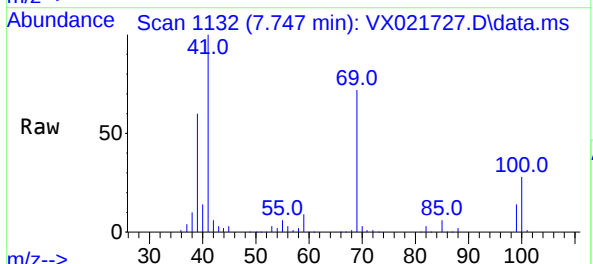
MMDadoda

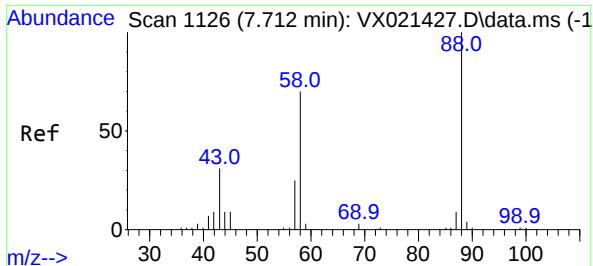
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#48
Methyl methacrylate
Concen: 52.04 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:	41	Resp:	61777
Ion	Ratio	Lower	Upper
41	100		
69	73.3	76.0	114.0#
39	62.4	44.6	67.0





#49
1,4-Dioxane
Concen: 944.17 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

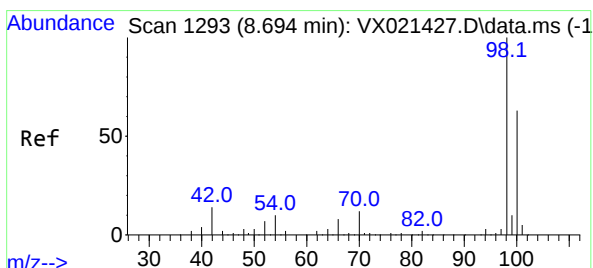
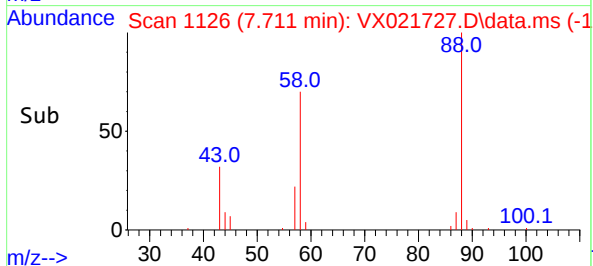
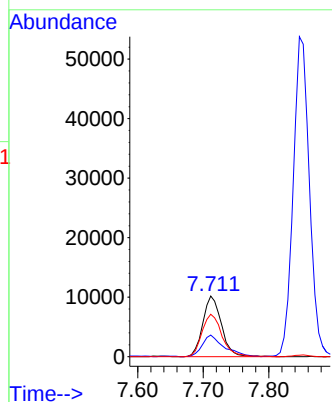
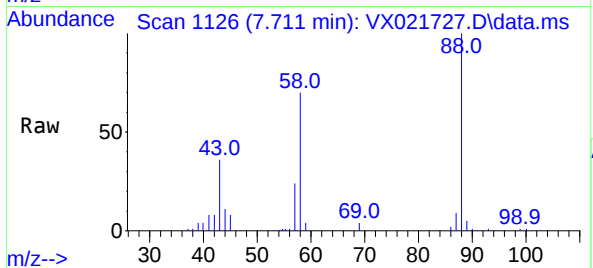
Tgt Ion: 88 Resp: 20067
Ion Ratio Lower Upper
88 100
43 41.9 23.2 34.8#
58 75.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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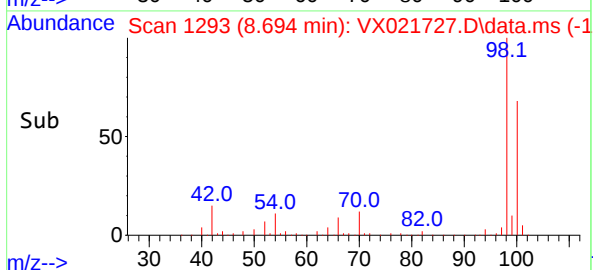
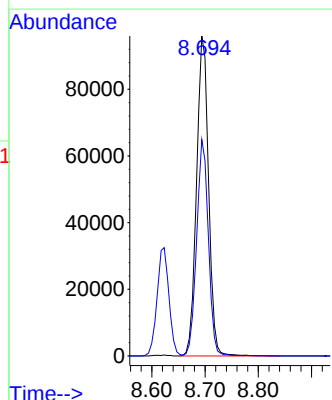
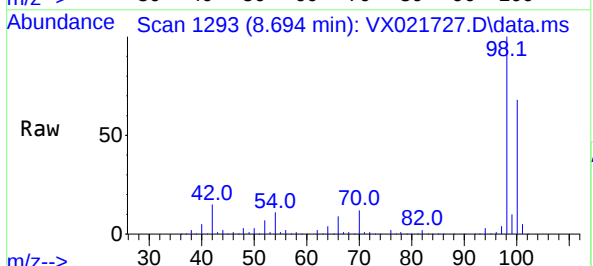
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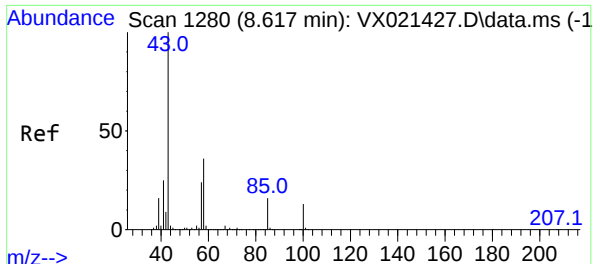
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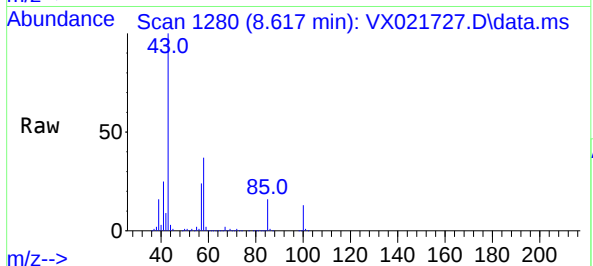
#50
Toluene-d8
Concen: 49.19 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 98 Resp: 150623
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

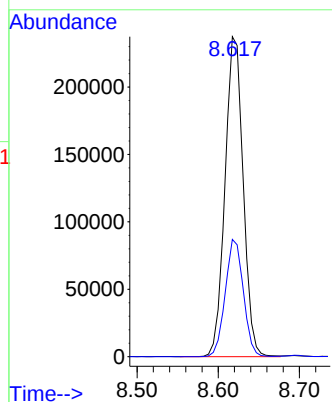




#51
4-Methyl-2-Pentanone
Concen: 270.16 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 43 Resp: 369810
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

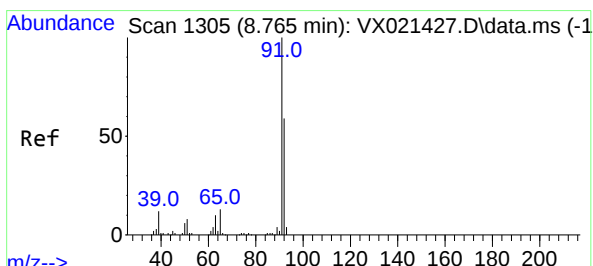
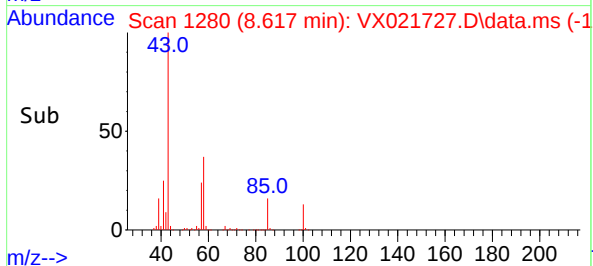


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

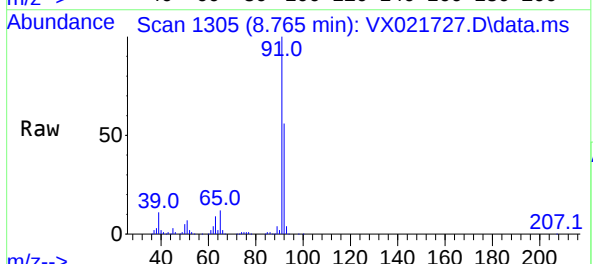
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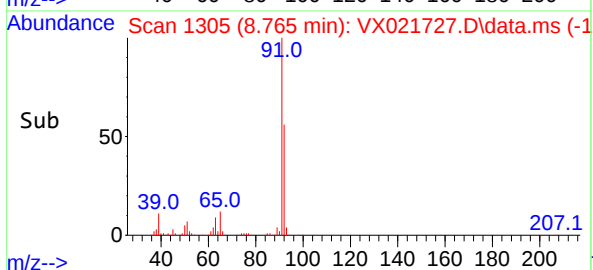
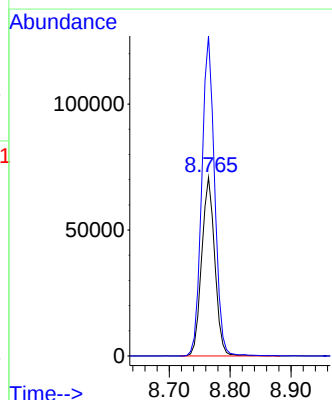
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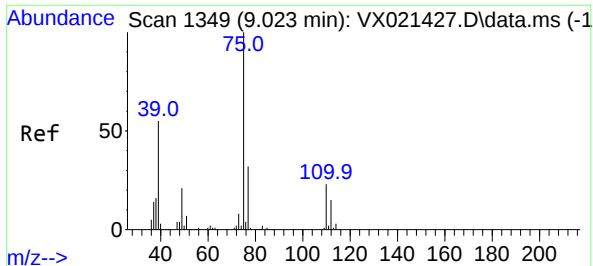


#52
Toluene
Concen: 51.01 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 92 Resp: 106042
Ion Ratio Lower Upper
92 100
91 176.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 51.12 ug/l
RT: 9.017 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

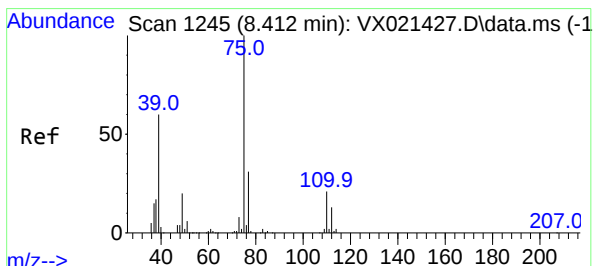
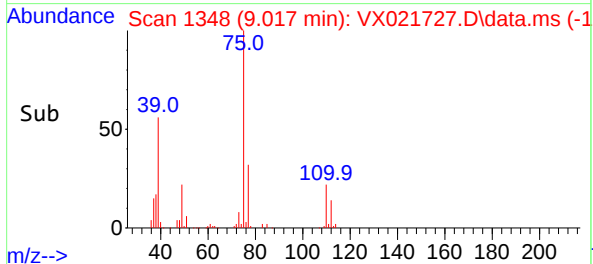
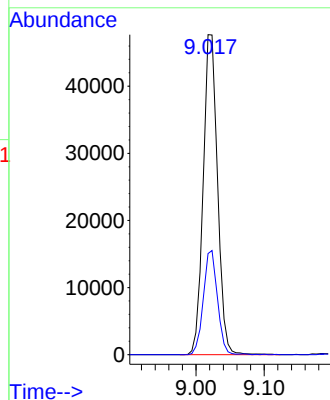
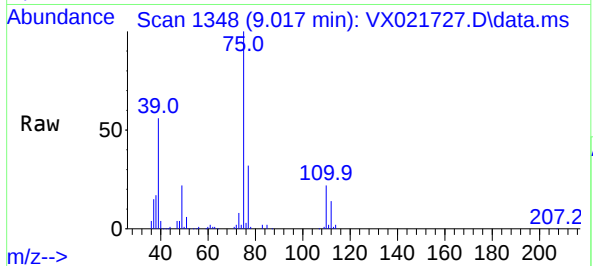
Tgt Ion: 75 Resp: 69815
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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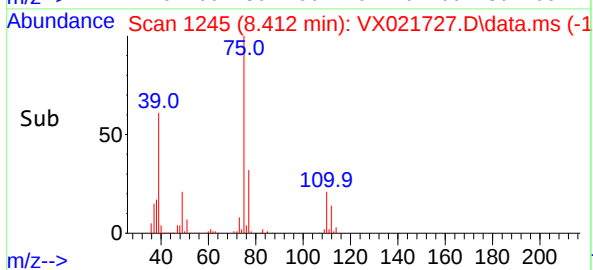
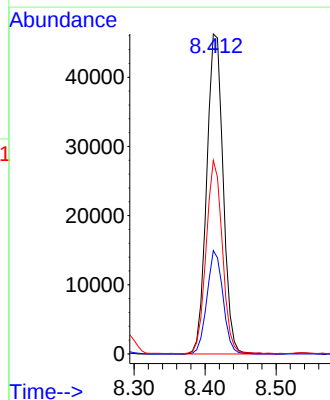
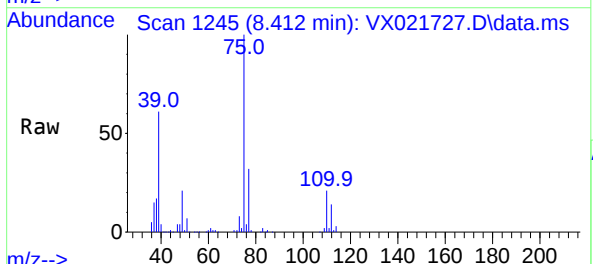
MMDadoda

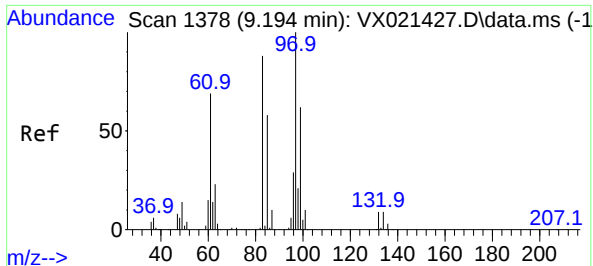
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#54
cis-1,3-Dichloropropene
Concen: 51.30 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

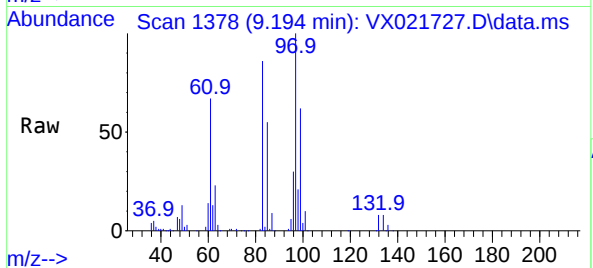
Tgt Ion: 75 Resp: 74563
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 60.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.86 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

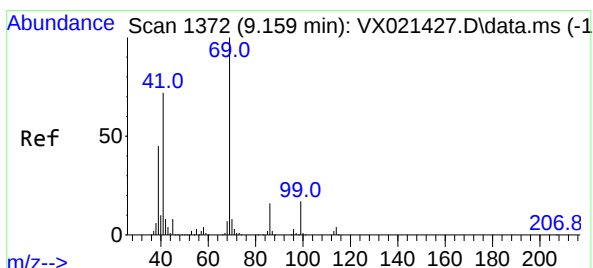
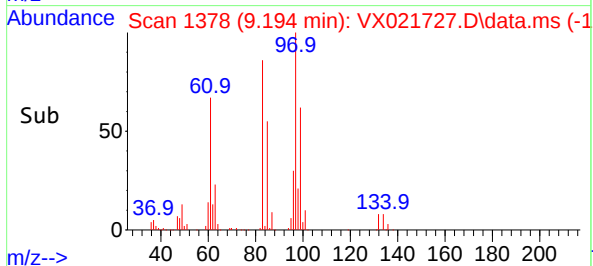
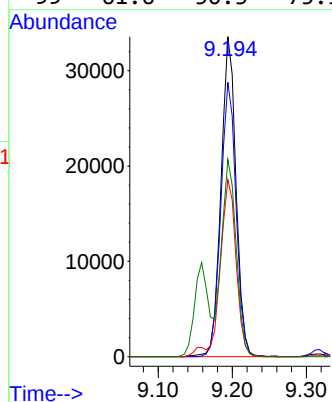


Tgt Ion:	97	Resp:	47259
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.3	103.9
85	55.3	44.3	66.5
99	61.6	50.3	75.5

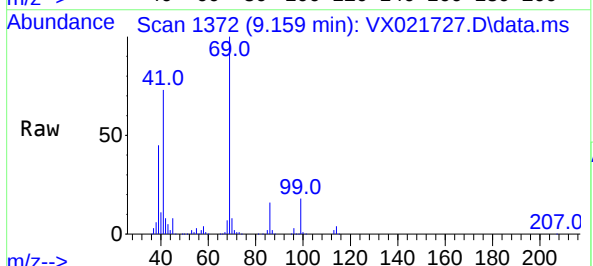
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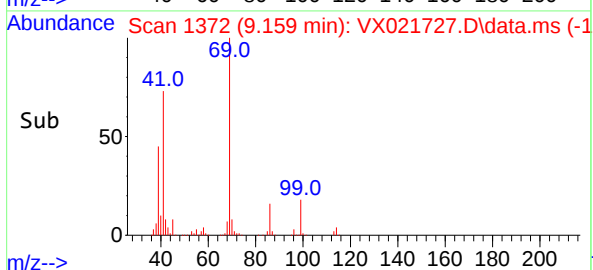
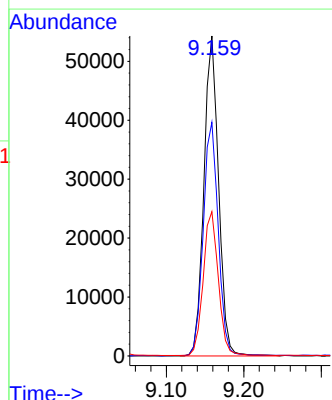
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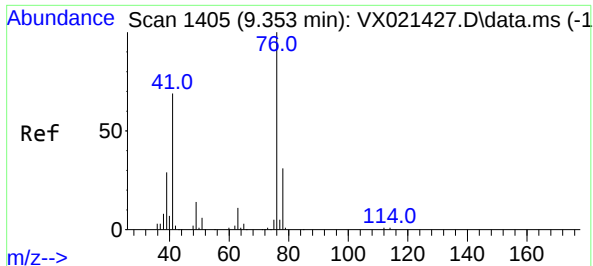


#56
Ethyl methacrylate
Concen: 48.28 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



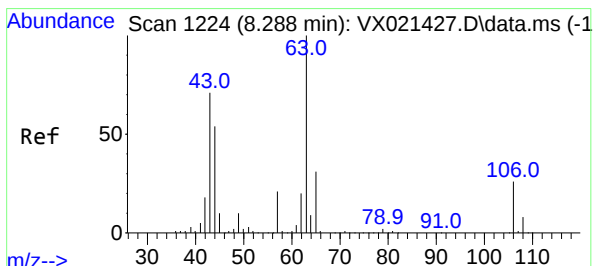
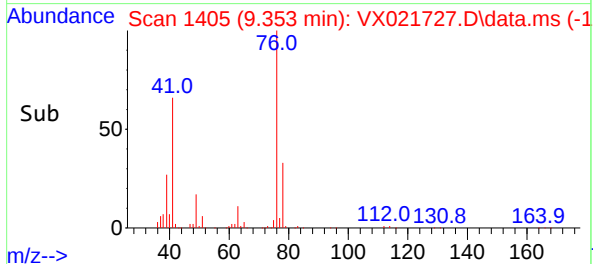
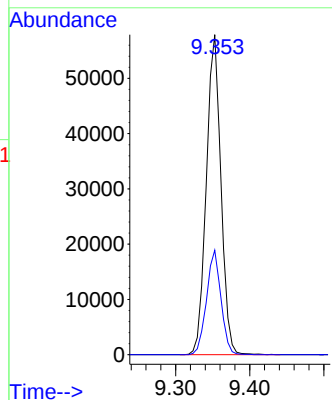
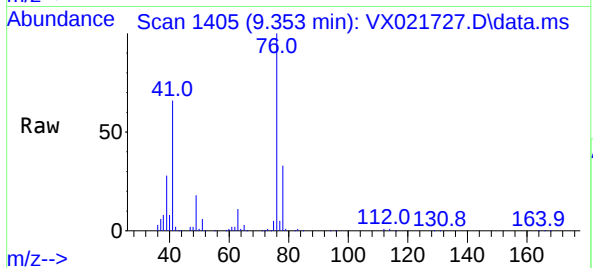
Tgt Ion:	69	Resp:	71451
Ion	Ratio	Lower	Upper
69	100		
41	75.4	46.8	70.2#
39	46.5	24.7	37.1#





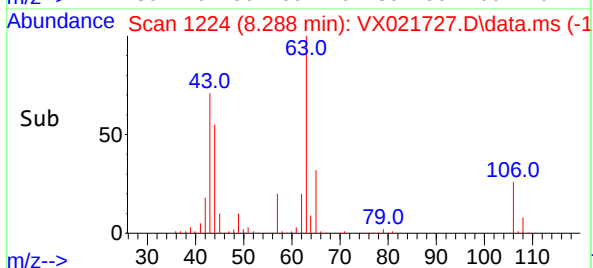
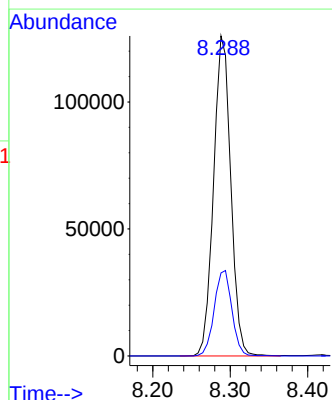
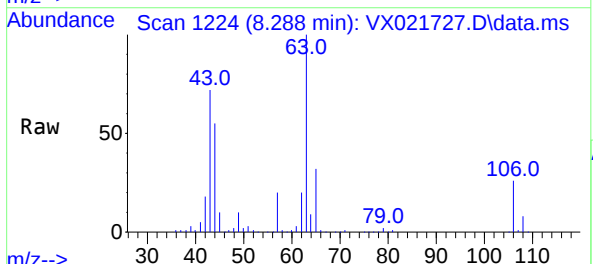
#57
1,3-Dichloropropane
Concen: 52.78 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 76 Resp: 79264
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 262.43 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 63 Resp: 194611
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3

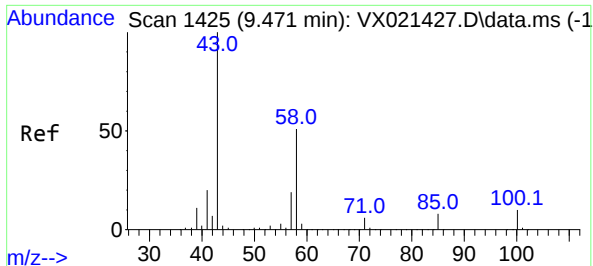


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#59
2-Hexanone
Concen: 271.15 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

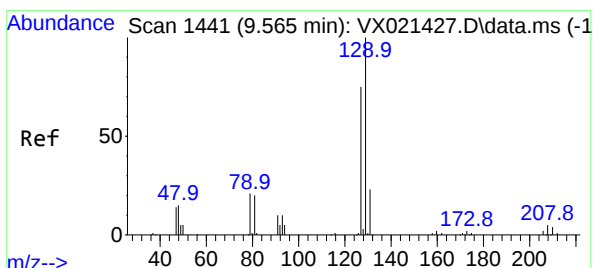
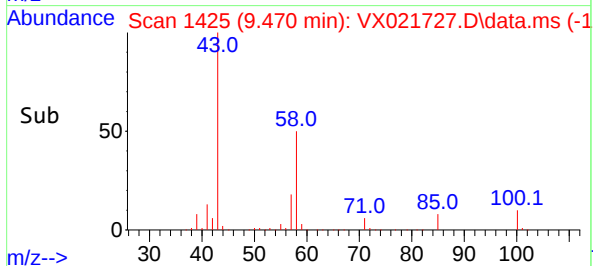
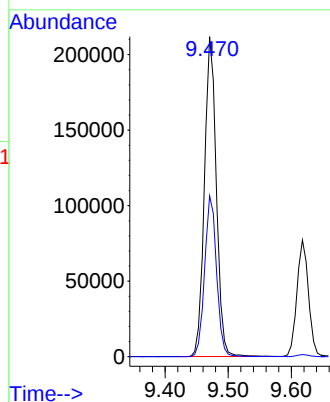
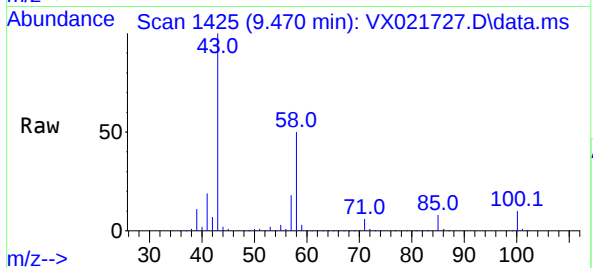
Tgt Ion: 43 Resp: 278703
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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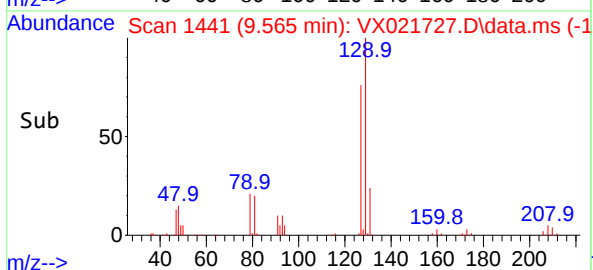
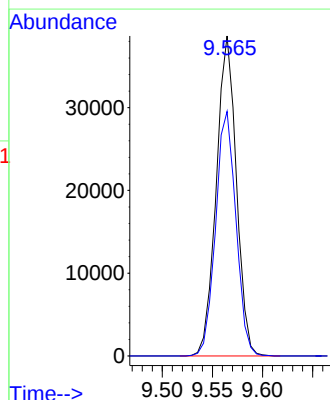
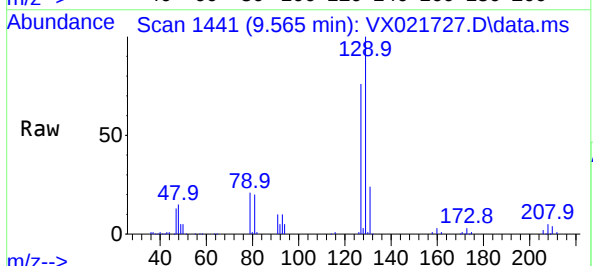
MMDadoda

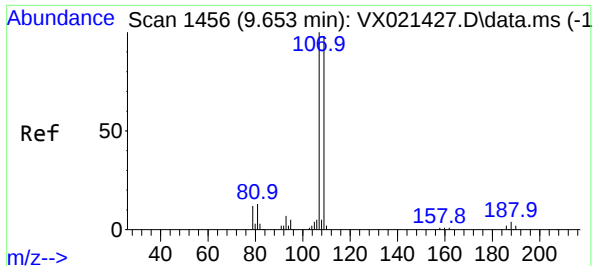
4/2/2021 12:55:17 PM



#60
Dibromochloromethane
Concen: 54.73 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 129 Resp: 53788
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.36 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

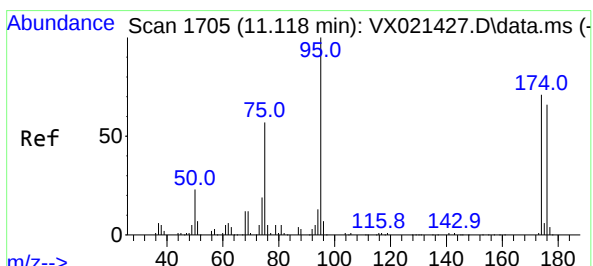
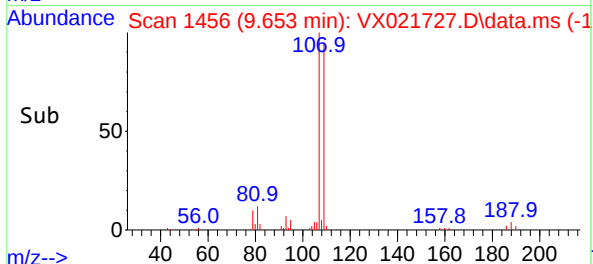
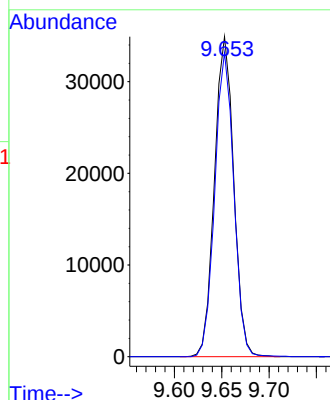
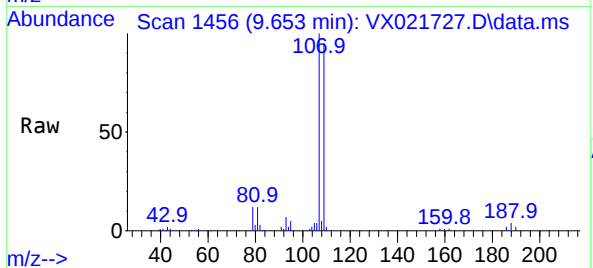
Tgt Ion:107 Resp: 49353
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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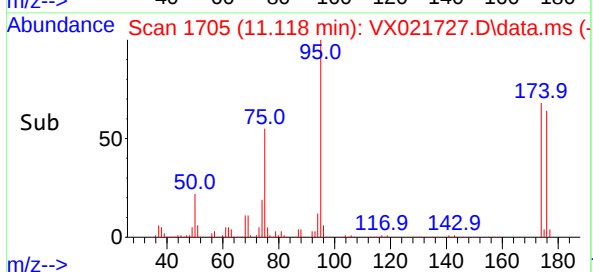
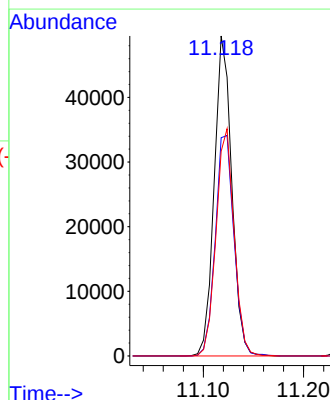
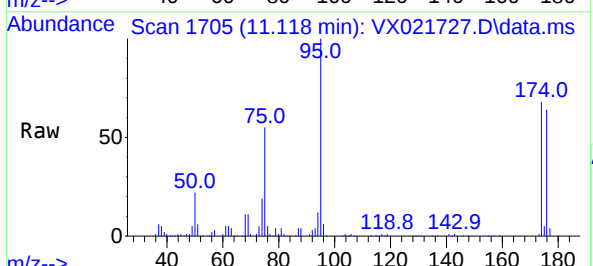
MMDadoda

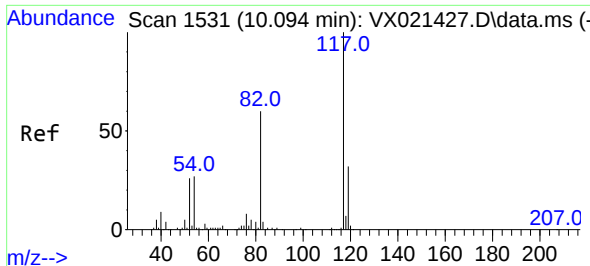
4/2/2021 12:55:17 PM



#62
4-Bromofluorobenzene
Concen: 50.58 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

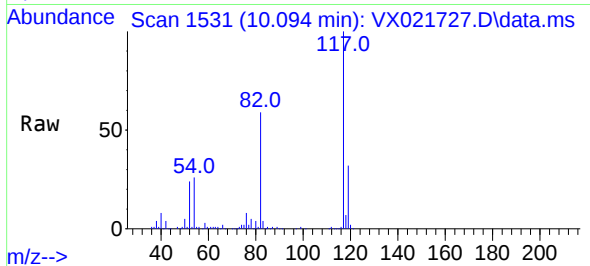
Tgt Ion: 95 Resp: 60221
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 72.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

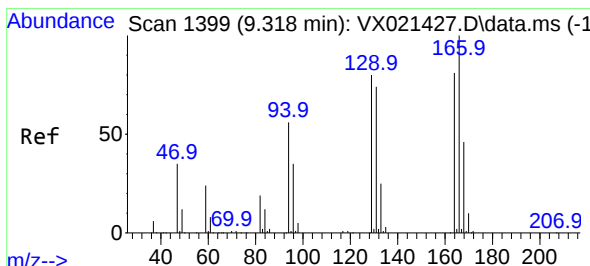
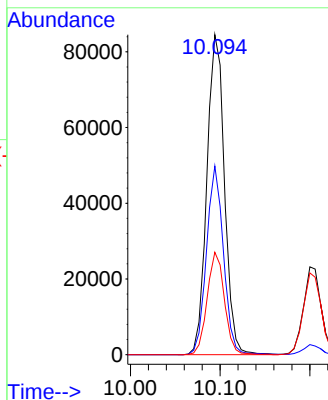
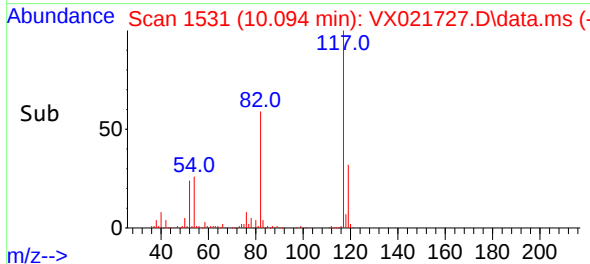


Tgt Ion:117 Resp: 115351
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.0 26.6 39.8

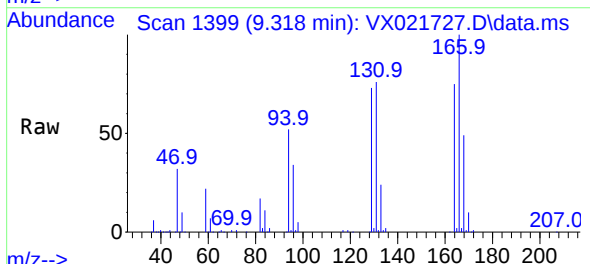
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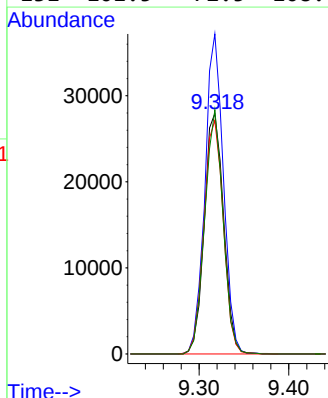
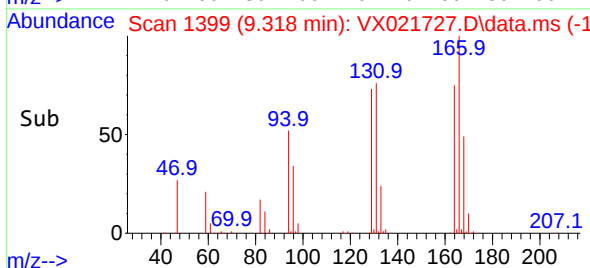
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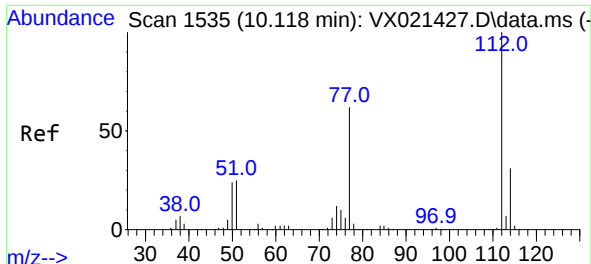


#64
Tetrachloroethene
Concen: 54.18 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



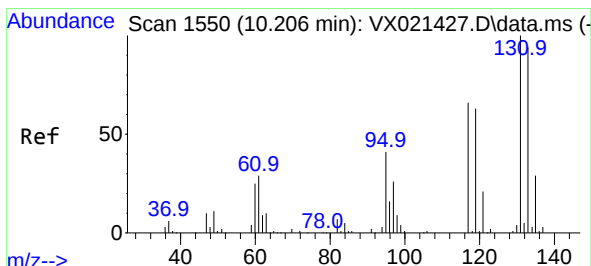
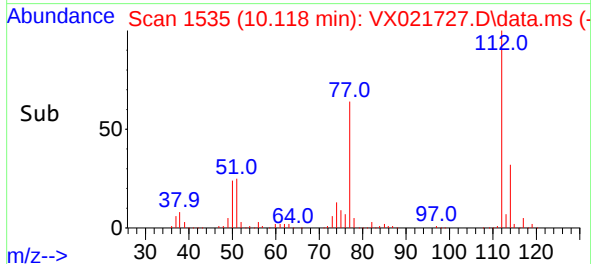
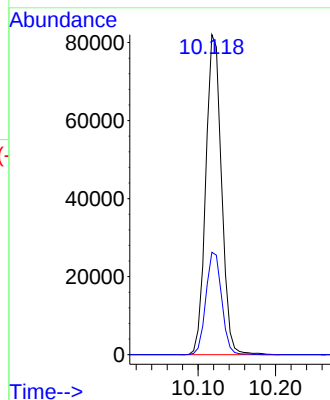
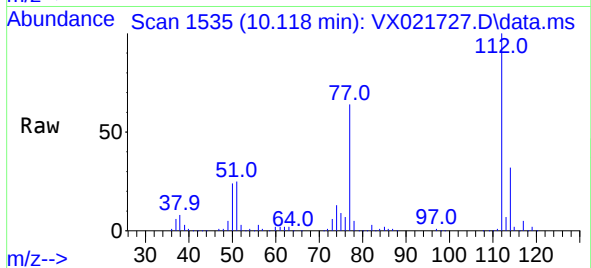
Tgt Ion:164 Resp: 41866
Ion Ratio Lower Upper
164 100
166 133.1 103.4 155.2
129 97.1 70.8 106.2
131 101.5 72.5 108.7





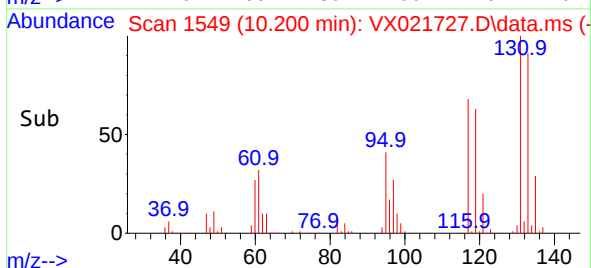
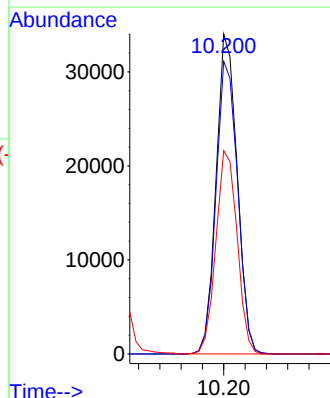
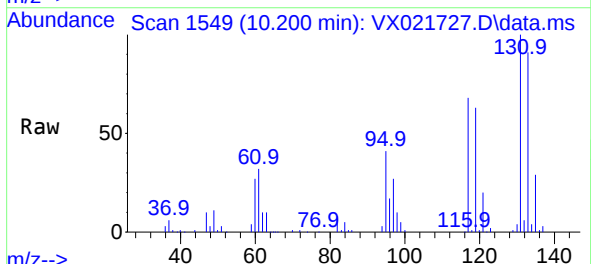
#65
Chlorobenzene
Concen: 49.82 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:112 Resp: 115459
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.49 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:131 Resp: 46612
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 64.2 32.1 96.5

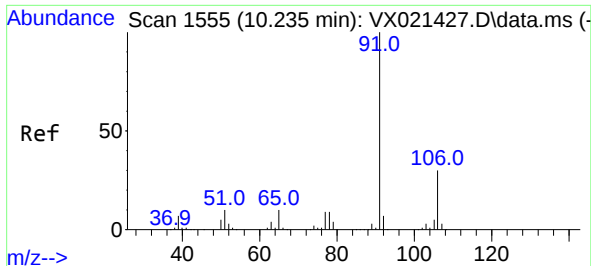


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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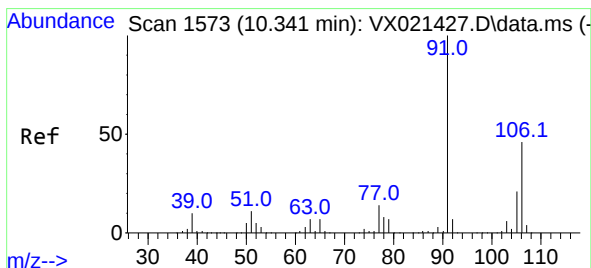
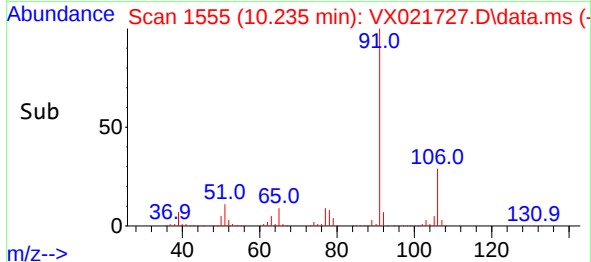
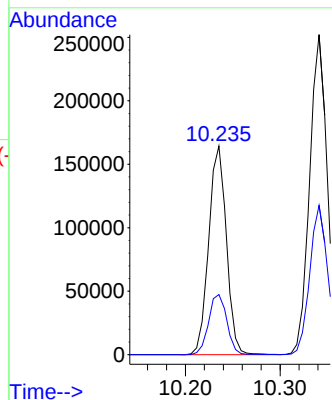
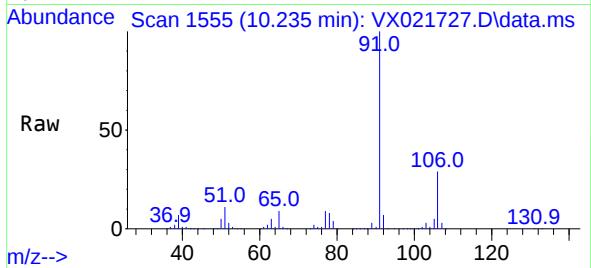
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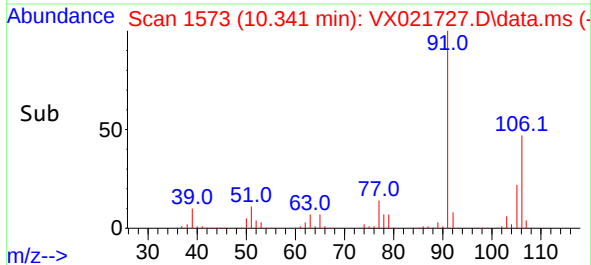
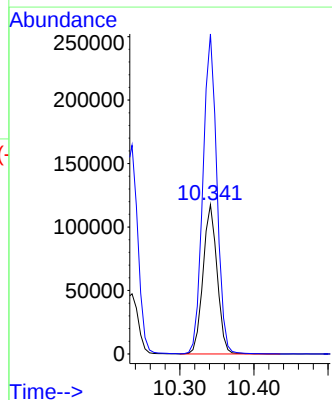
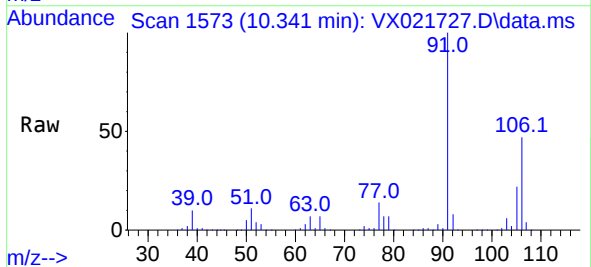
#67
Ethyl Benzene
Concen: 50.54 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 91 Resp: 213474
Ion Ratio Lower Upper
91 100
106 28.8 24.6 37.0



#68
m/p-Xylenes
Concen: 103.03 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 106 Resp: 155038
Ion Ratio Lower Upper
106 100
91 212.9 162.8 244.2

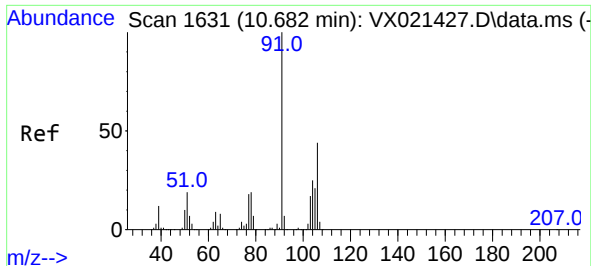


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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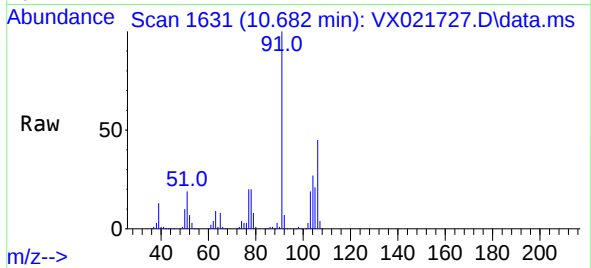
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#69
o-Xylene
Concen: 52.39 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

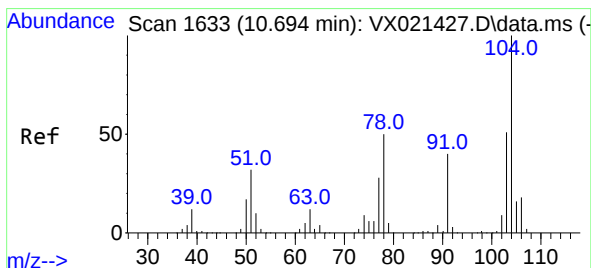
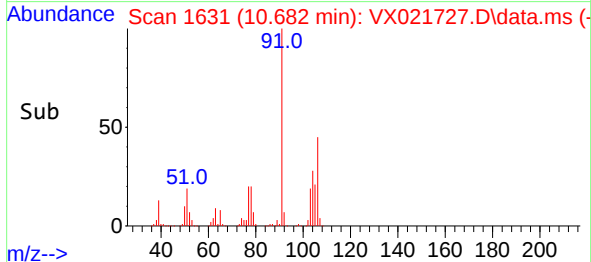
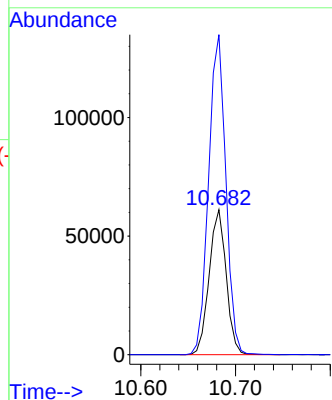


Tgt Ion:106 Resp: 76366
Ion Ratio Lower Upper
106 100
91 222.9 108.1 324.2

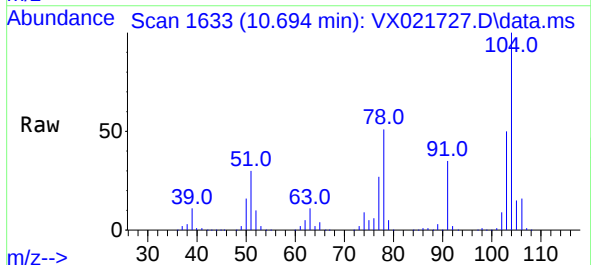
Manual Integrations
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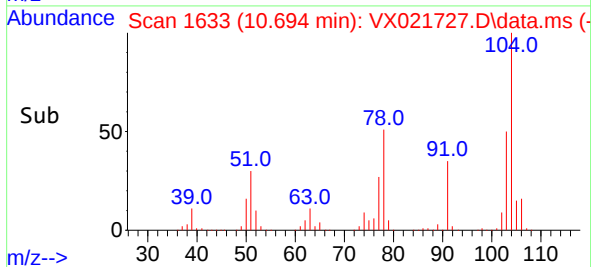
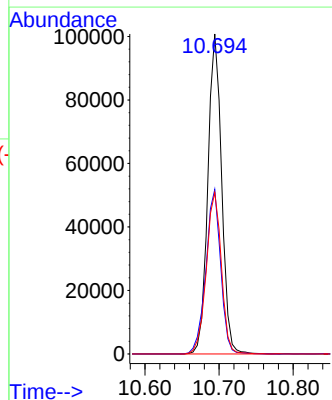
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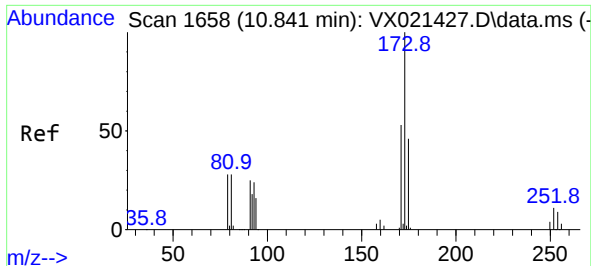


#70
Styrene
Concen: 52.03 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion:104 Resp: 130411
Ion Ratio Lower Upper
104 100
78 55.3 40.0 60.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 53.68 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

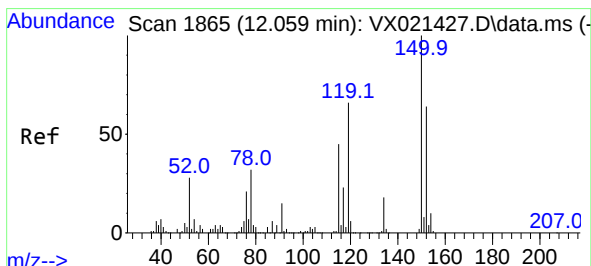
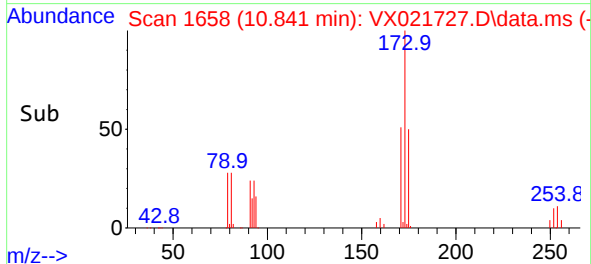
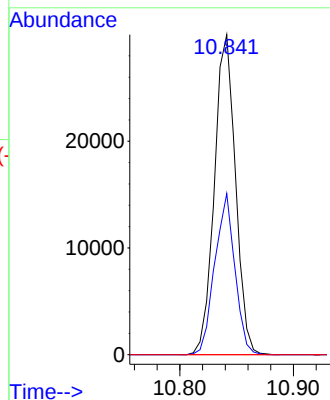
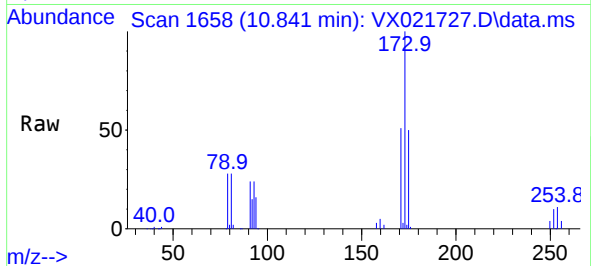
Tgt Ion:173 Resp: 38738
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

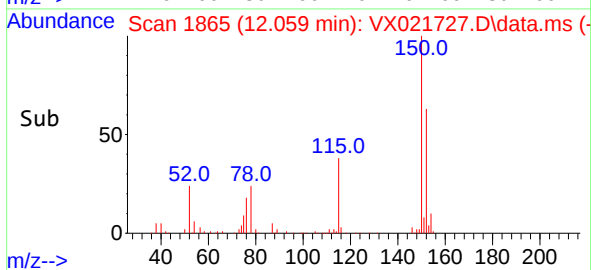
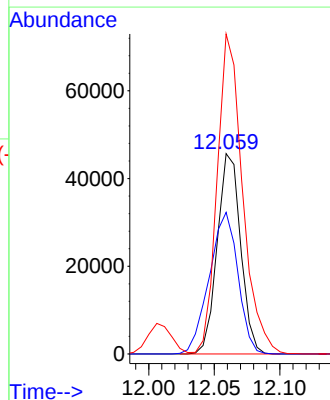
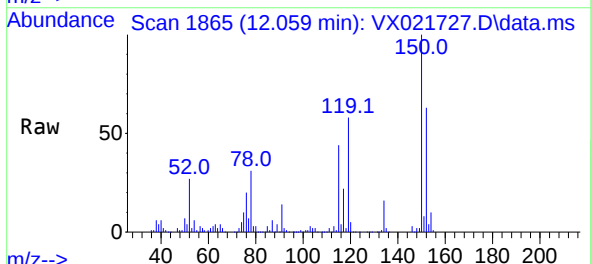
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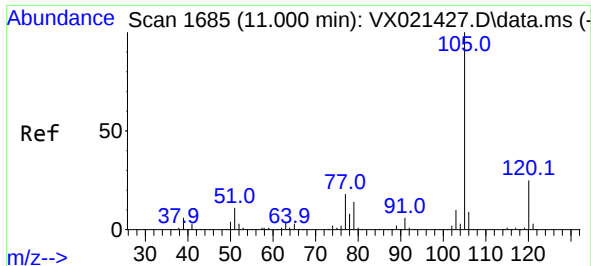
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:152 Resp: 56539
Ion Ratio Lower Upper
152 100
115 86.8 41.1 123.3
150 173.8 0.0 349.0





#73
Isopropylbenzene
Concen: 52.41 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

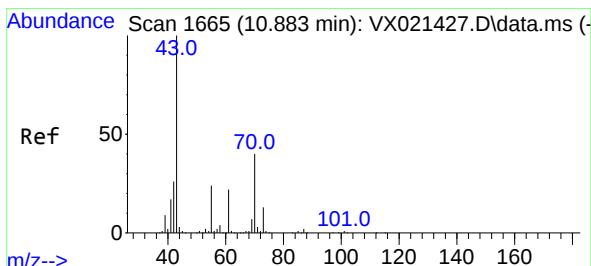
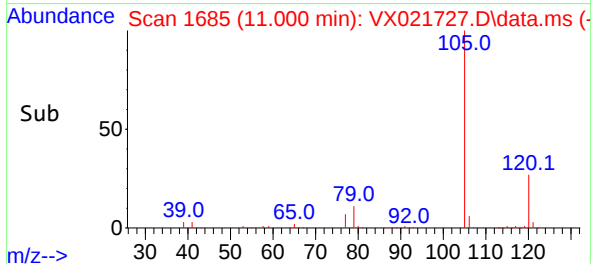
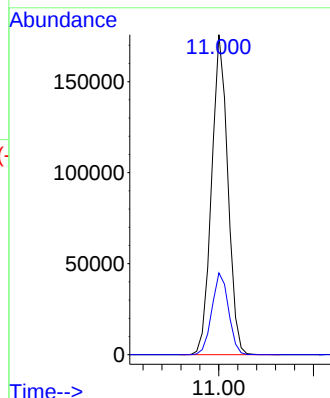
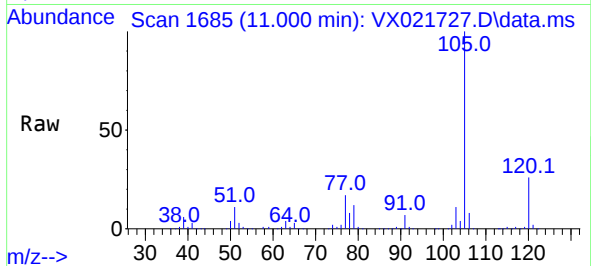
Tgt Ion: 105 Resp: 208213
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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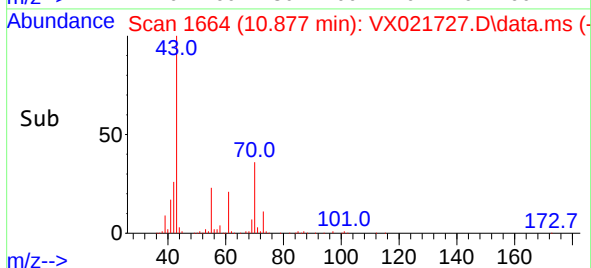
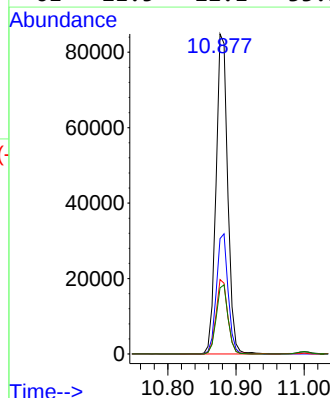
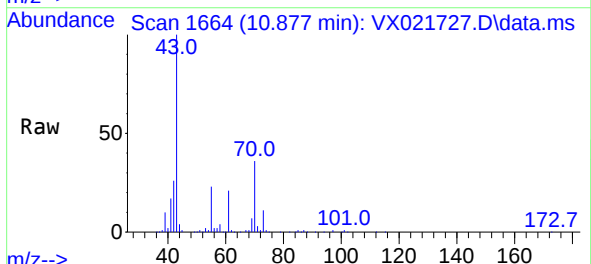
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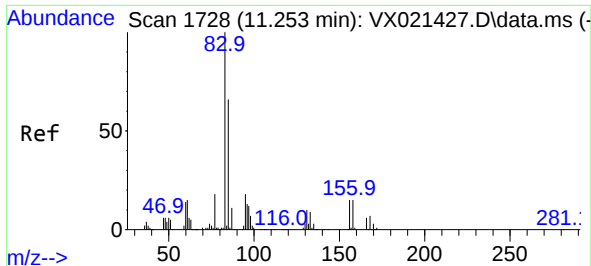
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#74
N-ethyl acetate
Concen: 52.63 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

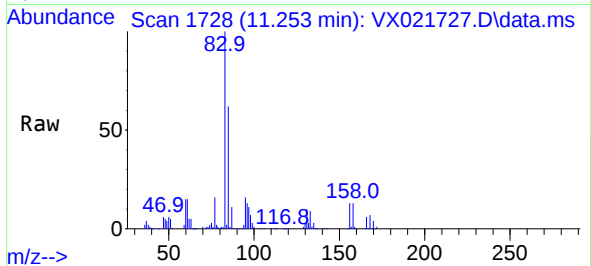
Tgt Ion: 43 Resp: 101160
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.6#
55 23.2 21.5 32.3
61 21.5 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.00 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

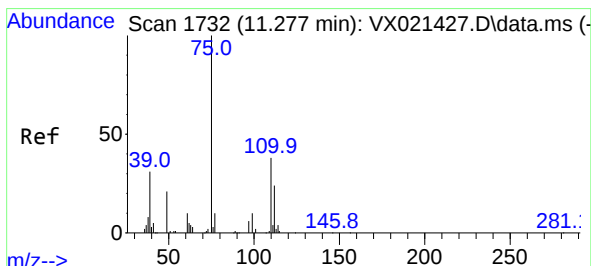
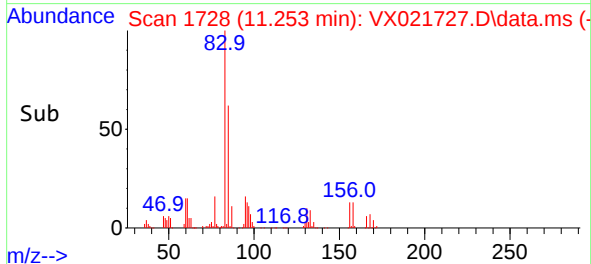
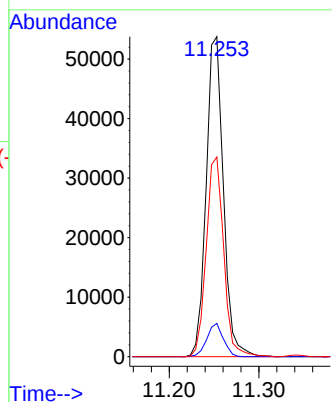


Tgt Ion: 83 Resp: 71591
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.3 31.8 95.4

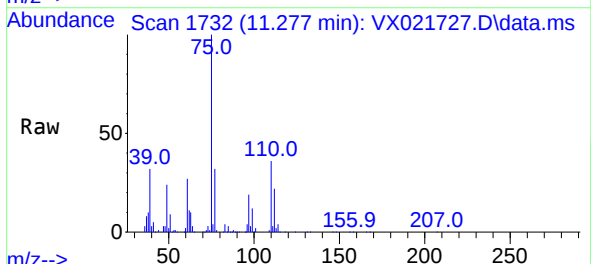
Manual Integrations
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MMDadoda

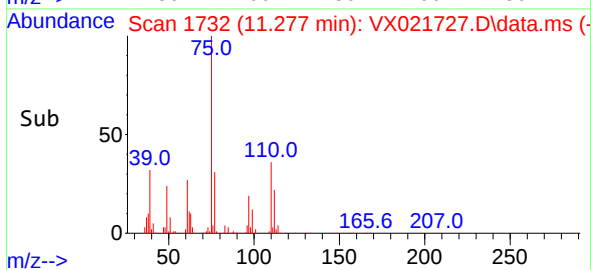
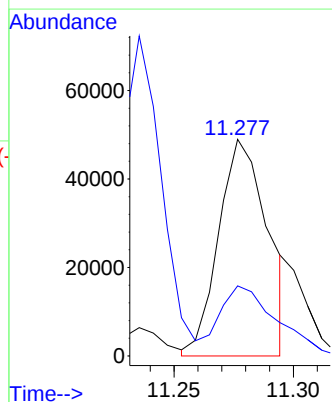
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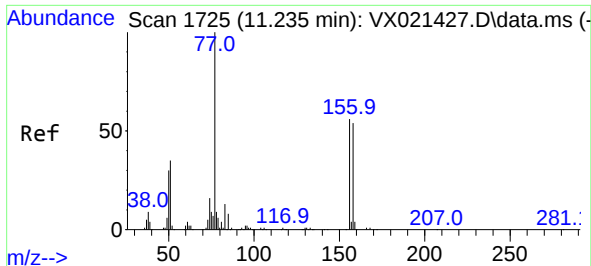


#76
1,2,3-Trichloropropane
Concen: 53.16 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion: 75 Resp: 69965
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5





#77
Bromobenzene
Concen: 52.03 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

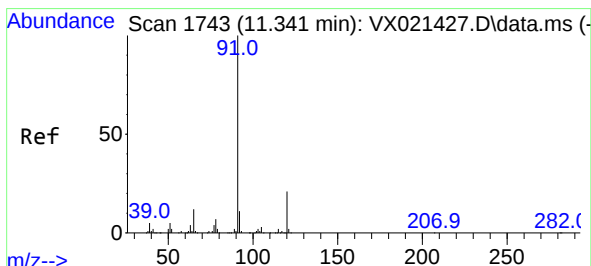
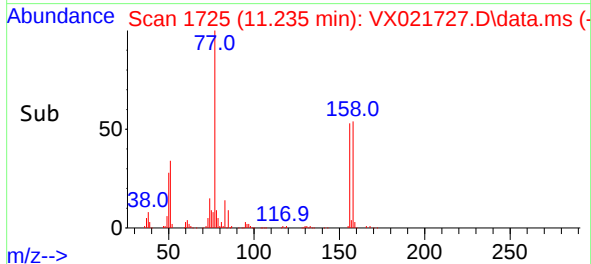
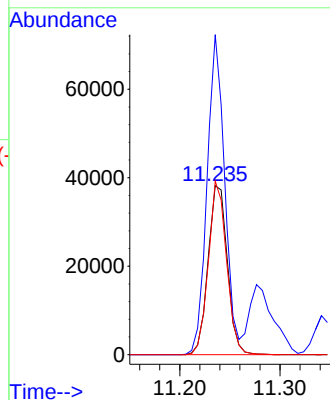
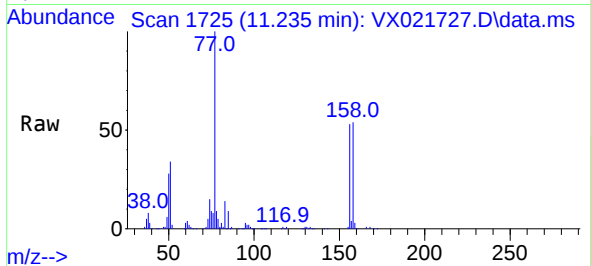
Tgt Ion: 156 Resp: 51232
Ion Ratio Lower Upper
156 100
77 172.5 82.8 248.6
158 96.7 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

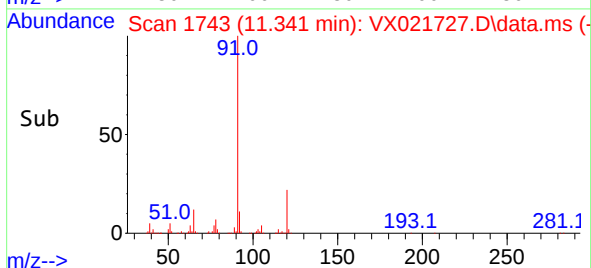
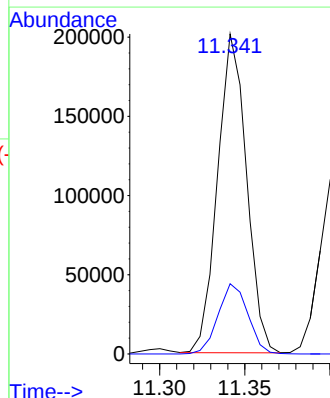
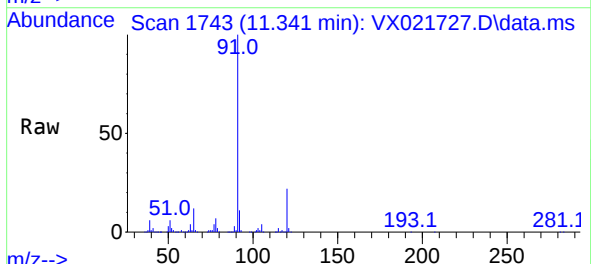
MMDadoda

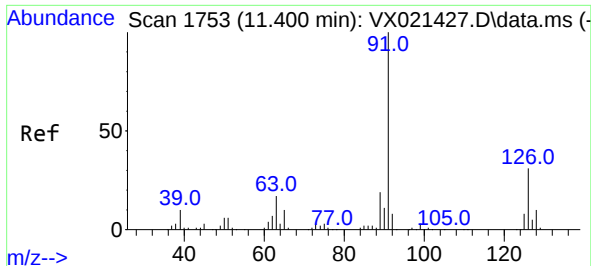
4/2/2021 12:55:17 PM



#78
n-propylbenzene
Concen: 50.71 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 91 Resp: 237885
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 51.60 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

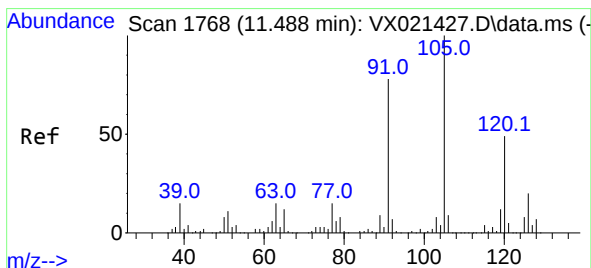
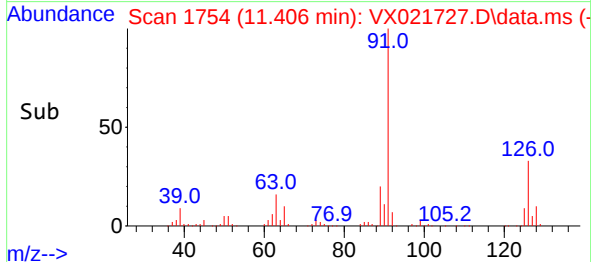
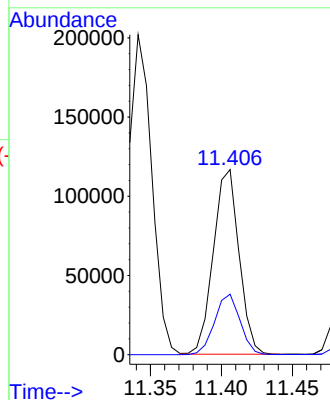
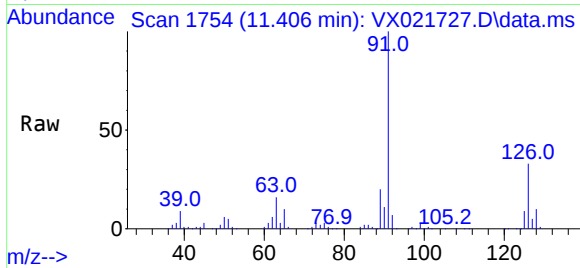
Tgt Ion: 91 Resp: 146855
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

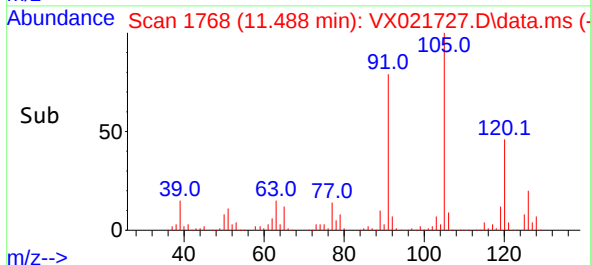
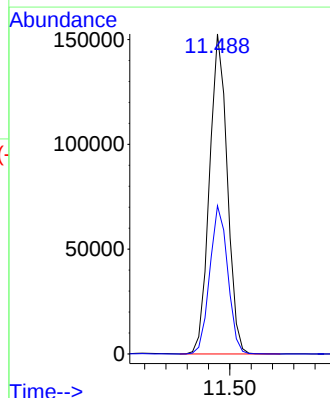
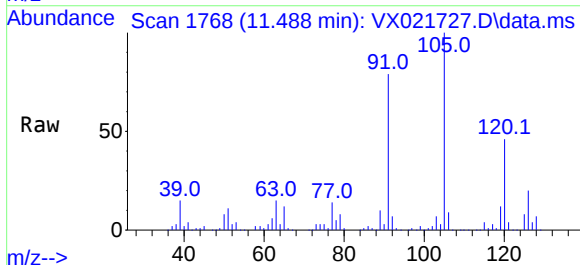
MMDadoda

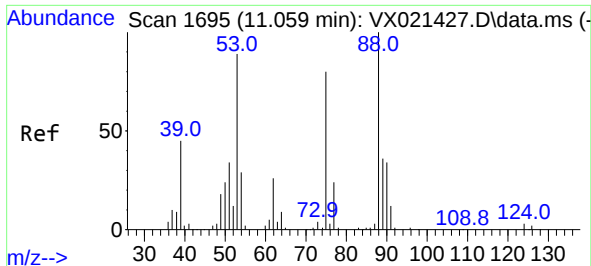
4/2/2021 12:55:17 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.20 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

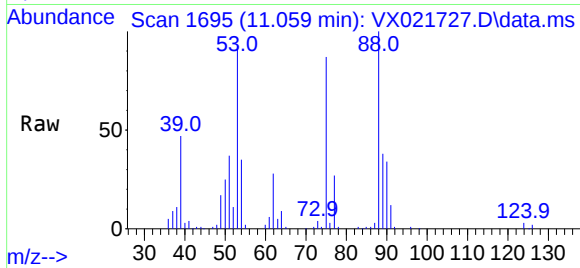
Tgt Ion: 105 Resp: 177170
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5



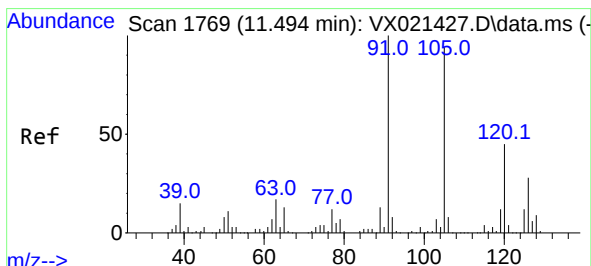
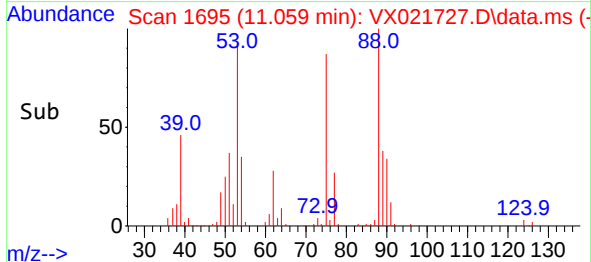
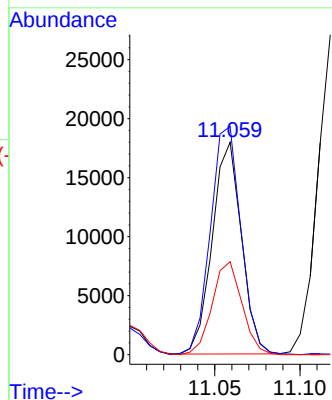


#81
trans-1,4-Dichloro-2-butene
Concen: 49.53 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

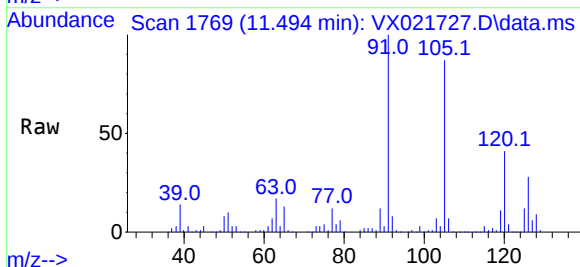
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



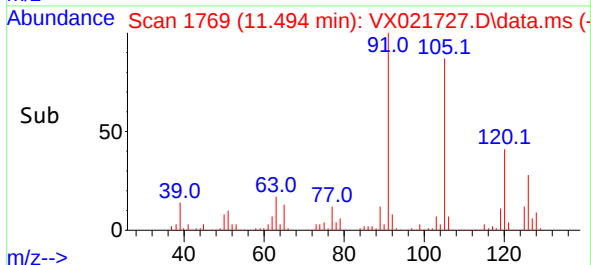
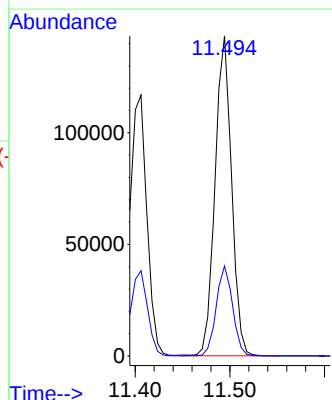
Tgt Ion: 75 Resp: 21401
Ion Ratio Lower Upper
75 100
53 112.8 74.5 111.7#
89 44.8 37.9 56.9

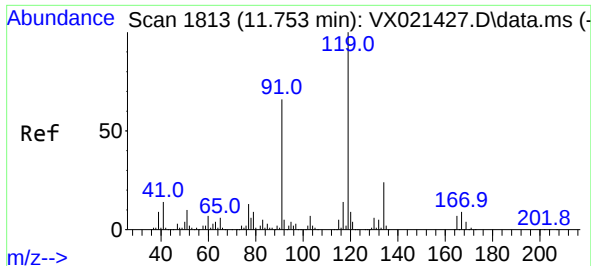


#82
4-Chlorotoluene
Concen: 51.33 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

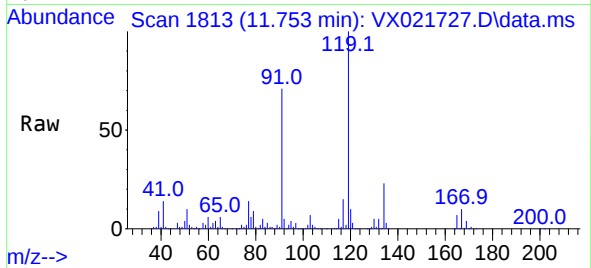


Tgt Ion: 91 Resp: 173437
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5

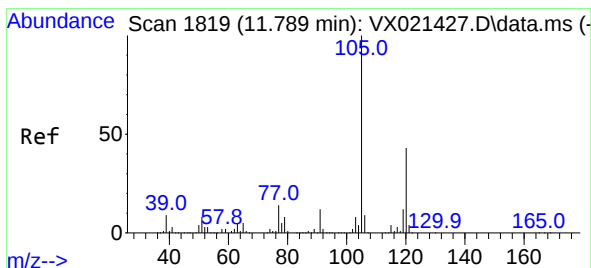
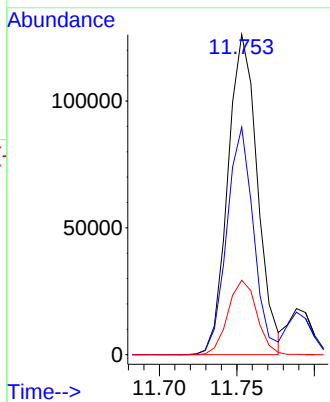
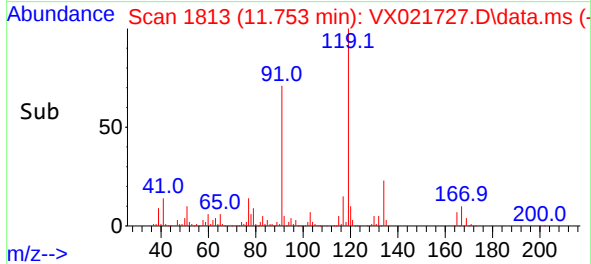




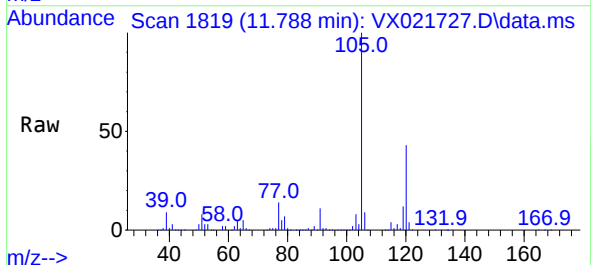
#83
tert-Butylbenzene
Concen: 50.65 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



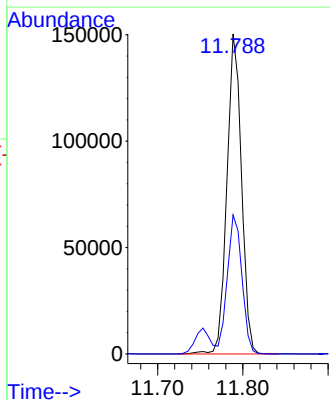
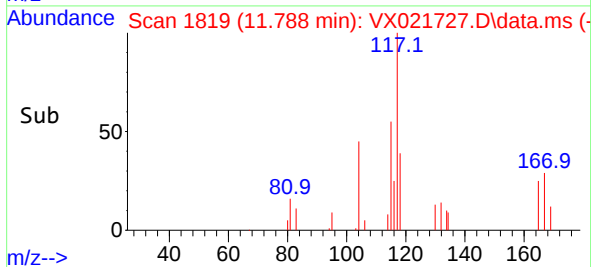
Tgt Ion:119 Resp: 167374
Ion Ratio Lower Upper
119 100
91 64.8 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.22 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion:105 Resp: 178651
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3

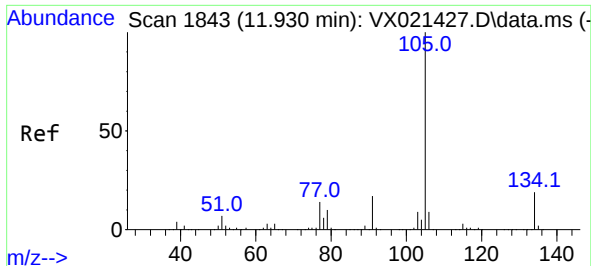


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

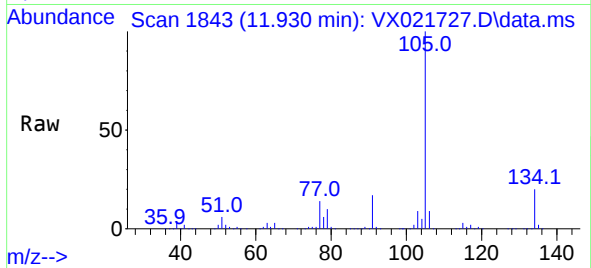
MMDadoda

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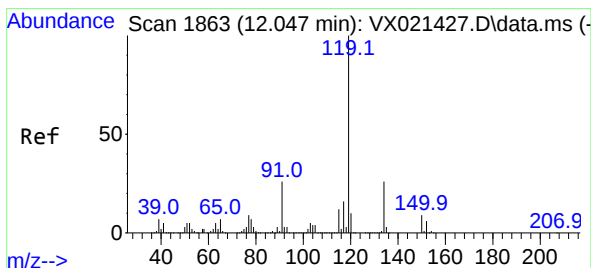
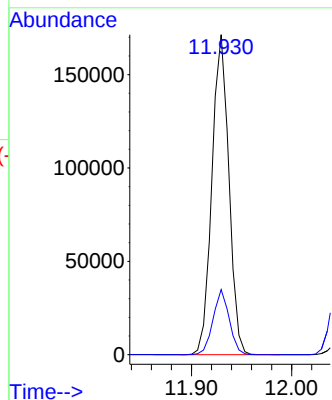
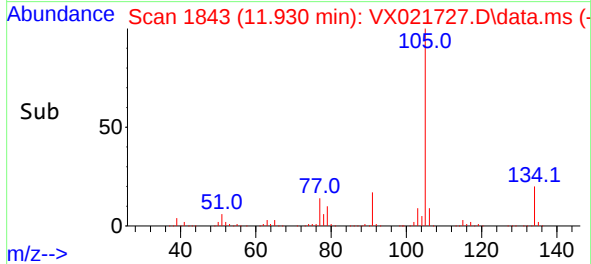


#85
 sec-Butylbenzene
 Concen: 52.63 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021727.D
 Acq: 01 Apr 2021 22:32

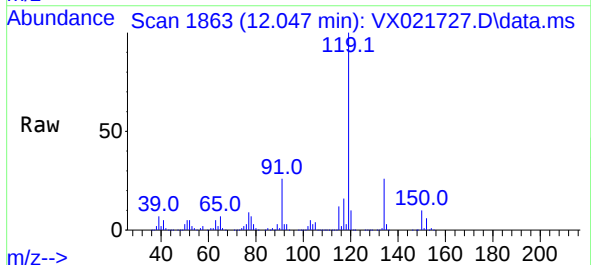
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



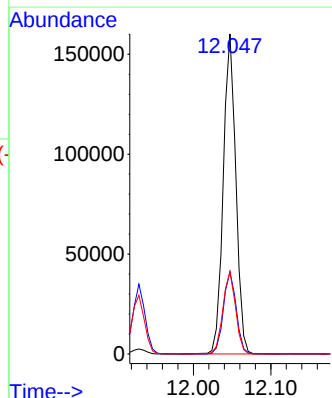
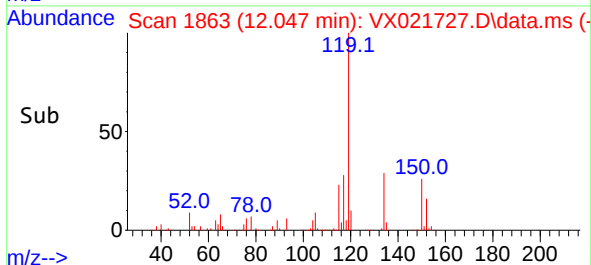
Tgt Ion:105 Resp: 200589
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

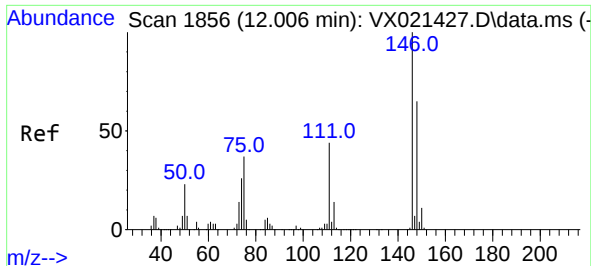


#86
 p-Isopropyltoluene
 Concen: 52.17 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021727.D
 Acq: 01 Apr 2021 22:32



Tgt Ion:119 Resp: 181025
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 26.0 11.7 35.0





#87

1,3-Dichlorobenzene
Concen: 52.03 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

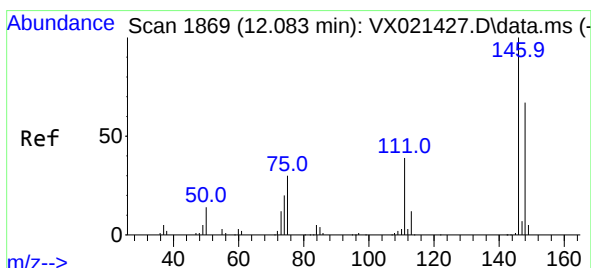
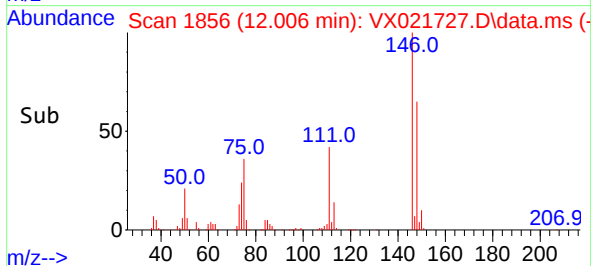
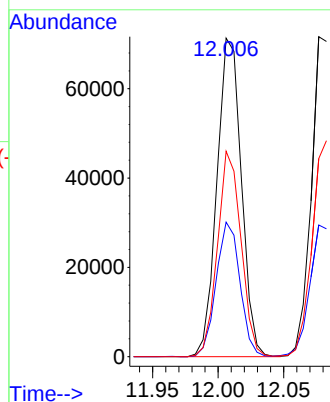
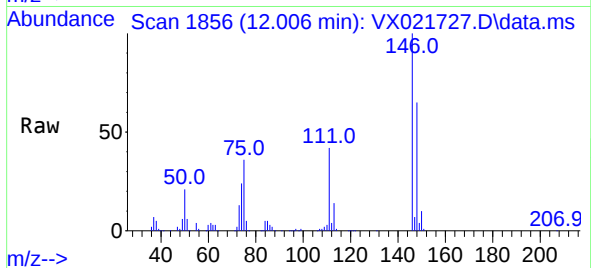
Tgt Ion:146	Resp:	92264
Ion Ratio	Lower	Upper
146	100	
111	41.3	20.2 60.5
148	62.2	31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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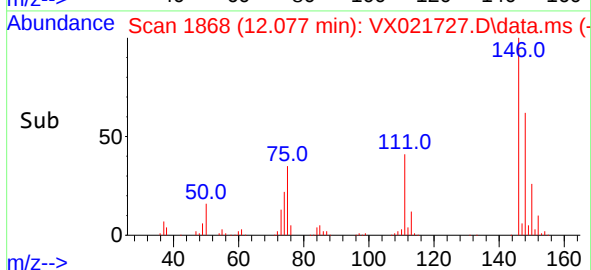
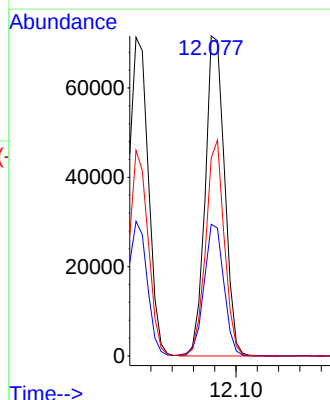
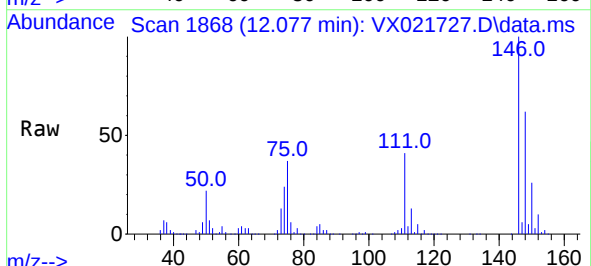
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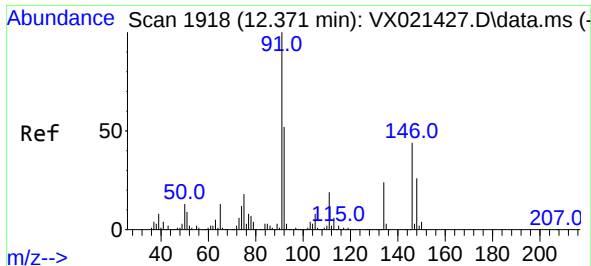


#88

1,4-Dichlorobenzene
Concen: 49.33 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

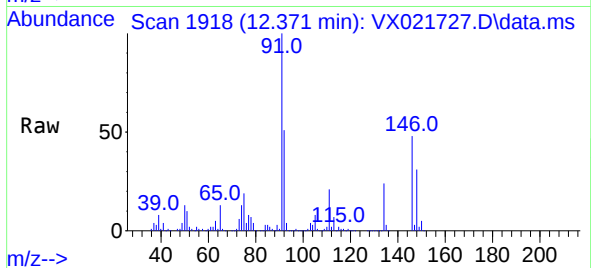
Tgt Ion:146	Resp:	90491
Ion Ratio	Lower	Upper
146	100	
111	42.2	19.6 58.8
148	64.8	31.6 95.0





#89
n-Butylbenzene
Concen: 49.93 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

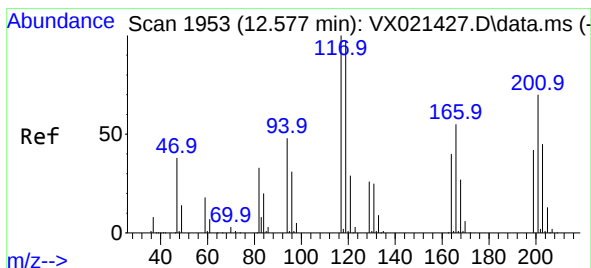
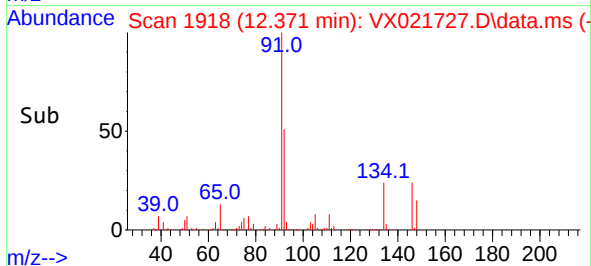
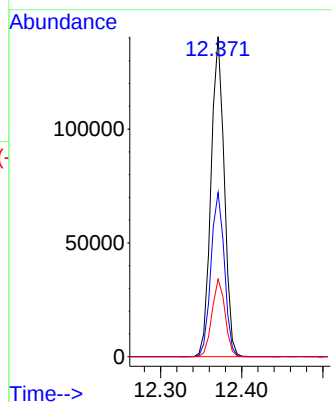


Tgt Ion: 91 Resp: 158723
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.0 13.2 39.5

Manual Integrations
APPROVED

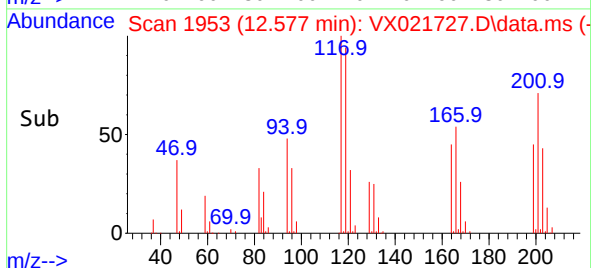
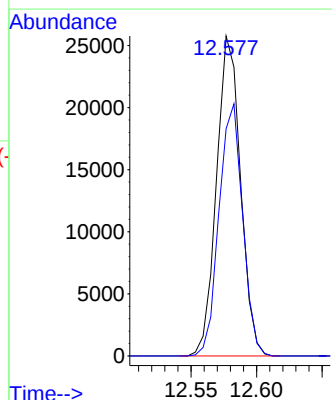
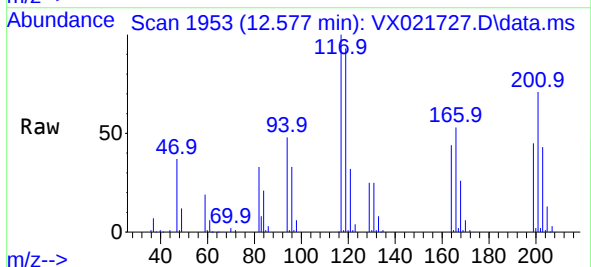
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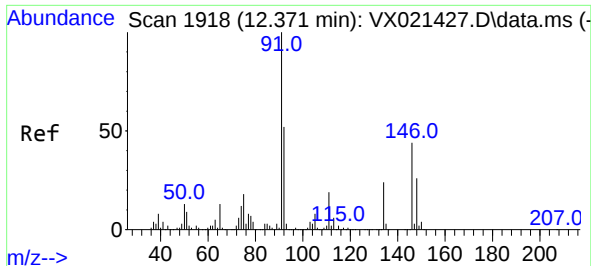
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#90
Hexachloroethane
Concen: 52.32 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion: 117 Resp: 32764
Ion Ratio Lower Upper
117 100
201 77.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.21 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

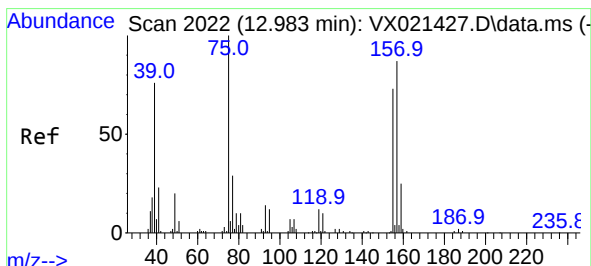
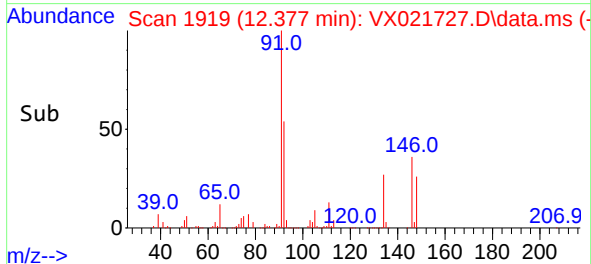
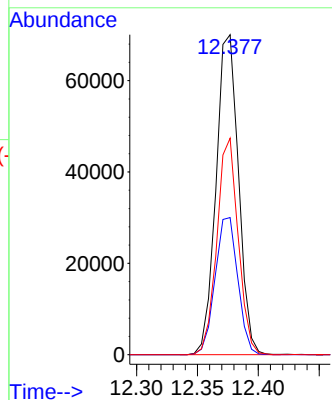
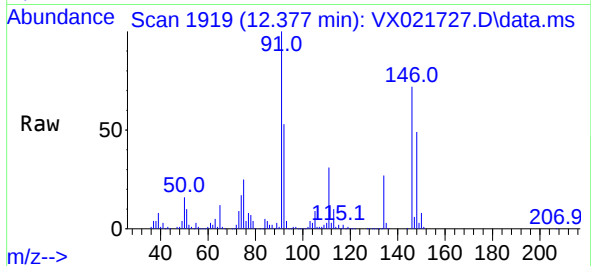
Tgt Ion:	146	Resp:	90018
Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

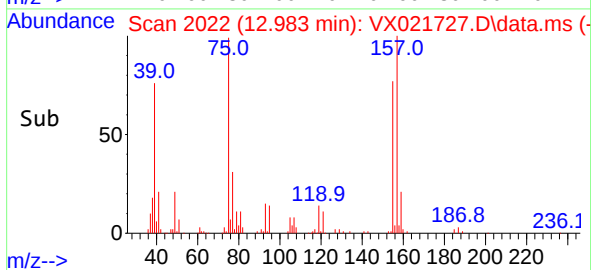
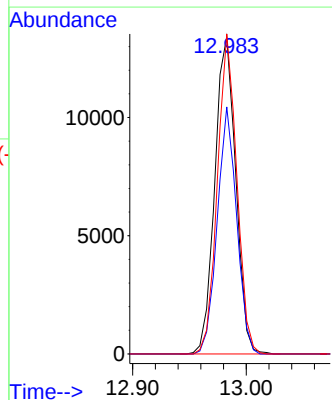
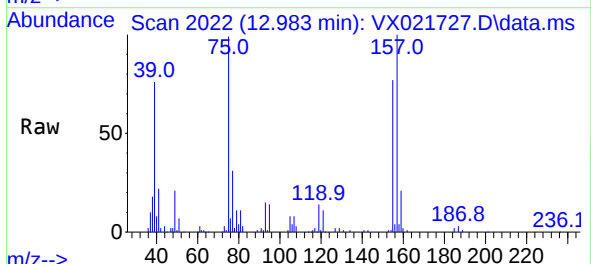
MMDadoda

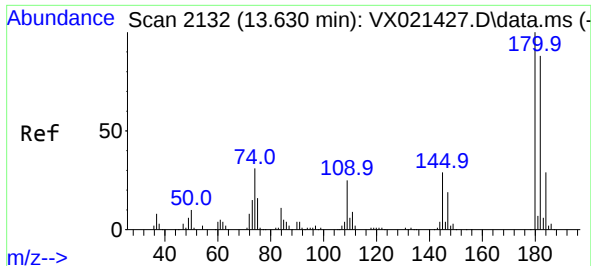
4/2/2021 12:55:17 PM



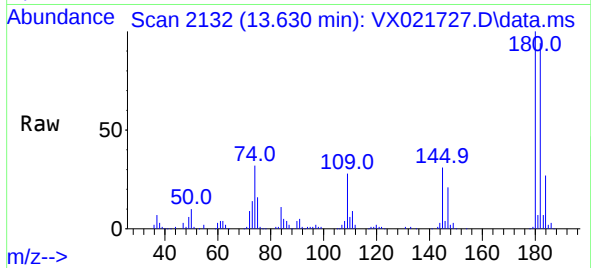
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.63 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:	75	Resp:	17183
Ion	Ratio	Lower	Upper
75	100		
155	72.1	45.3	135.9
157	93.2	57.7	173.1

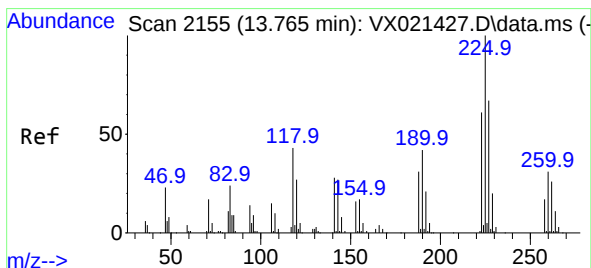
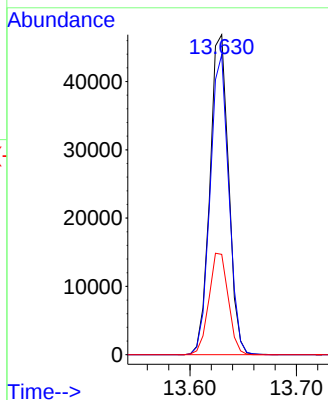
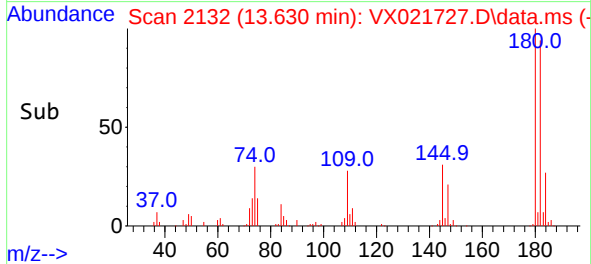




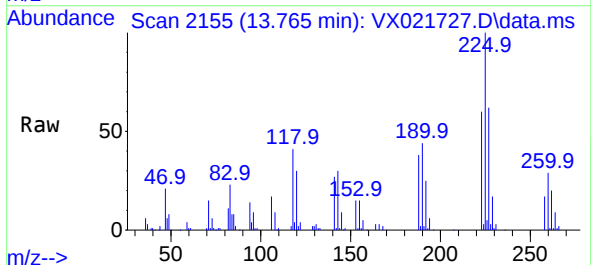
#93
1,2,4-Trichlorobenzene
Concen: 50.53 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



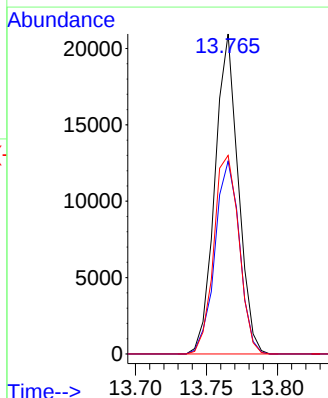
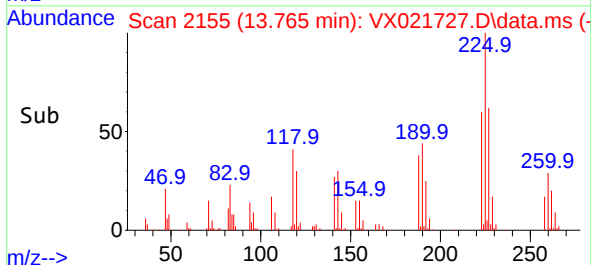
Tgt Ion:180 Resp: 57106
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 32.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 46.92 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32



Tgt Ion:225 Resp: 23932
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 67.0 31.6 95.0

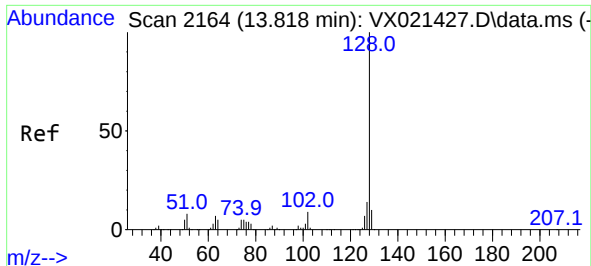


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

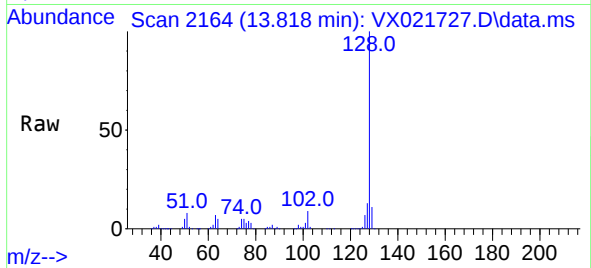
MMDadoda

4/2/2021 12:55:17 PM



#95
Naphthalene
Concen: 52.68 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

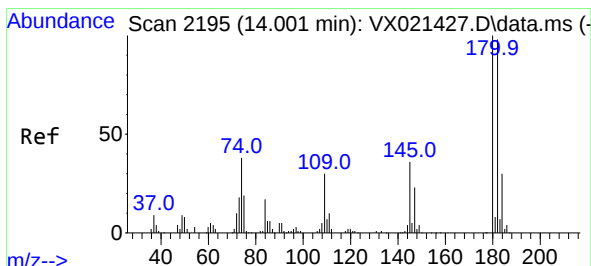
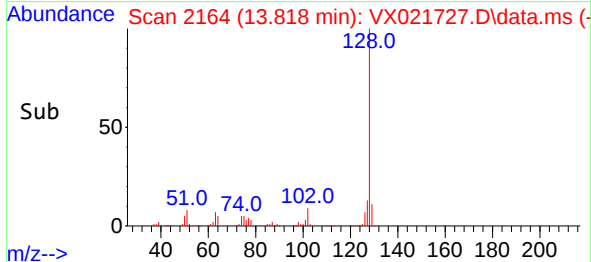
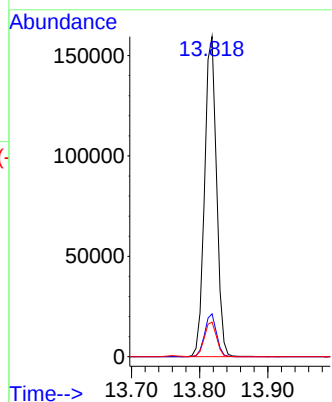


Tgt Ion:128 Resp: 194152
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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4/2/2021 12:55:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.22 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021727.D
Acq: 01 Apr 2021 22:32

Tgt Ion:180 Resp: 56731
Ion Ratio Lower Upper
180 100
182 100.5 47.6 142.9
145 34.2 16.1 48.3

