

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023520.D
 Acq On : 03 Aug 2021 10:49
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
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Quant Time: Aug 03 11:39:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 11:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	39836	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	217779	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	202044	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	90156	29.763	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.200%		
60) 4-Bromofluorobenzene	11.085	95	98965	30.320	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.067%		
63) Toluene-d8	8.653	98	271888	29.821	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.400%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	115973	48.964	ug/l	98
3) Chloromethane	1.294	50	130586	48.869	ug/l	98
4) Vinyl Chloride	1.374	62	129995	48.820	ug/l	100
5) Bromomethane	1.599	94	73816	45.802	ug/l	99
6) Chloroethane	1.679	64	82681	49.976	ug/l	96
7) Trichlorofluoromethane	1.886	101	210168	49.328	ug/l	96
8) Diethyl Ether	2.142	74	75387	49.316	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	116646	49.064	ug/l	99
10) 1,1-Dichloroethene	2.319	96	115052	50.140	ug/l	91
11) Methyl Iodide	2.453	142	170583	52.964	ug/l	98
12) Methyl Acetate	2.709	43	168973	48.973	ug/l	99
13) Acrolein	2.239	56	89126	226.987	ug/l	98
14) Acrylonitrile	3.075	53	379341	246.147	ug/l	99
15) Acetone	2.386	58	114048	253.321	ug/l	95
16) Carbon Disulfide	2.514	76	282558	50.897	ug/l	100
17) Allyl chloride	2.666	41	209860	49.911	ug/l	99
18) Methylene Chloride	2.794	84	131677	48.464	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	122073	49.793	ug/l	99
20) Diisopropyl ether	3.770	45	418932	49.439	ug/l	99
21) 1,1-Dichloroethane	3.617	63	228619	49.707	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	141838	49.087	ug/l	98
23) tert-Butyl Alcohol	2.977	59	173090	253.265	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	401440	49.182	ug/l	100
25) Chloroform	5.105	83	235273	49.513	ug/l	98
26) Cyclohexane	5.477	56	209099	49.212	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	172613	51.303	ug/l	99
30) 2-Butanone	4.568	43	575460	255.315	ug/l	100
31) 2,2-Dichloropropane	4.483	77	191601	51.606	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	208101	51.709	ug/l	99
33) Carbon Tetrachloride	5.684	117	179844	51.381	ug/l	98
34) Benzene	6.044	78	511742	50.594	ug/l	97
35) Methacrylonitrile	4.928	41	112724	50.168	ug/l	97
36) 1,2-Dichloroethane	6.098	62	193799	50.566	ug/l	100
37) Trichloroethene	7.129	130	139236	50.940	ug/l	96
38) Methylcyclohexane	7.385	83	217254	50.676	ug/l	100
39) 1,2-Dichloropropane	7.440	63	135238	51.113	ug/l	96
40) Dibromomethane	7.586	93	94028	51.006	ug/l	98
41) Bromodichloromethane	7.830	83	175967	52.715	ug/l	99
42) Vinyl Acetate	3.733	43	1880733	256.572	ug/l	99

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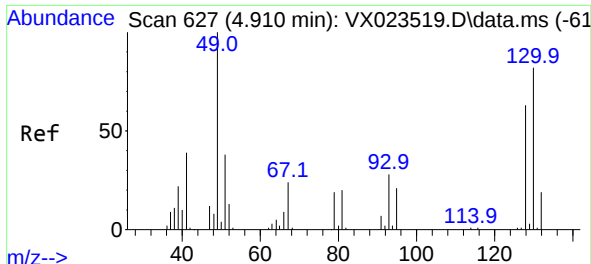
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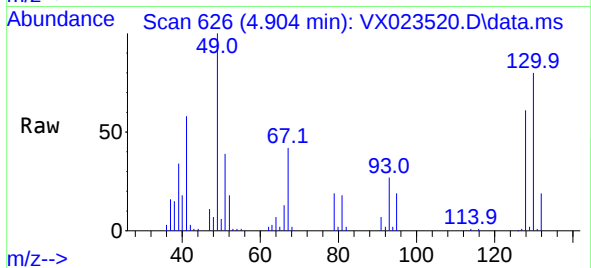
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	213889	50.410	ug/l	100
44) Isopropyl Acetate	6.348	43	334674	50.003	ug/l	100
45) 1,4-Dioxane	7.665	88	69820	1014.848	ug/l	96
46) Methyl methacrylate	7.696	41	162516	50.395	ug/l	98
47) n-amyl Acetate	10.848	43	292588	52.039	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	204214	52.379	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	216415	51.911	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	139612	52.044	ug/l	96
51) Ethyl methacrylate	9.122	69	221452	51.457	ug/l	98
52) 1,3-Dichloropropane	9.311	76	226561	50.952	ug/l	99
53) Dibromochloromethane	9.525	129	142093	53.855	ug/l	98
54) 1,2-Dibromoethane	9.616	107	146081	51.195	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	568075	266.503	ug/l	100
56) Bromoform	10.805	173	99872	53.337	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	1108666	256.971	ug/l	100
59) 2-Hexanone	9.433	43	863903	258.172	ug/l	100
61) Tetrachloroethene	9.275	164	136384	50.541	ug/l	97
62) Toluene	8.720	91	572580	50.254	ug/l	99
64) Chlorobenzene	10.086	112	359895	50.630	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	133496	52.210	ug/l	99
66) Ethyl Benzene	10.195	91	641045	51.031	ug/l	99
67) m/p-Xylenes	10.305	106	491864	102.349	ug/l	100
68) o-Xylene	10.646	106	243471	51.055	ug/l	99
69) Styrene	10.659	104	403221	52.161	ug/l	100
70) Isopropylbenzene	10.963	105	635245	51.304	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	202157	50.741	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	190804m	51.221	ug/l	
73) Bromobenzene	11.201	156	155672	50.754	ug/l	96
74) n-propylbenzene	11.305	91	742982	51.871	ug/l	100
75) 2-Chlorotoluene	11.366	91	442011	51.529	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	532299	51.583	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	71522	54.733	ug/l	93
78) 4-Chlorotoluene	11.457	91	497657	51.659	ug/l	100
79) tert-butylbenzene	11.719	119	521819	51.958	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	529855	51.905	ug/l	99
81) sec-Butylbenzene	11.896	105	667519	52.047	ug/l	100
82) p-Isopropyltoluene	12.012	119	549293	51.952	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	282372	51.683	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	279538	51.727	ug/l	99
85) n-Butylbenzene	12.335	91	486241	51.954	ug/l	100
86) Hexachloroethane	12.542	117	89867	53.475	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	269428	51.305	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	45839	53.608	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	170009	52.330	ug/l	99
90) Hexachlorobutadiene	13.725	225	74771	51.421	ug/l	100
91) Naphthalene	13.780	128	596303	52.960	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	169788	51.588	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

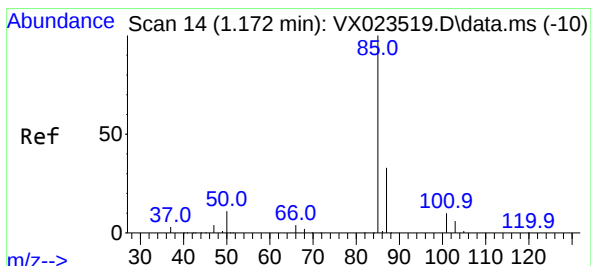
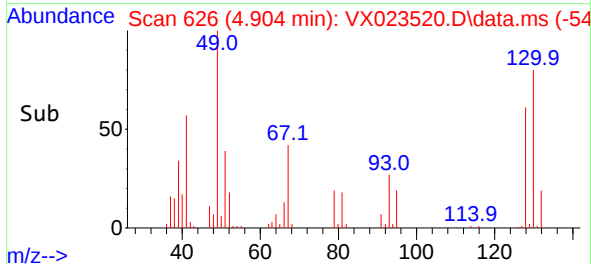
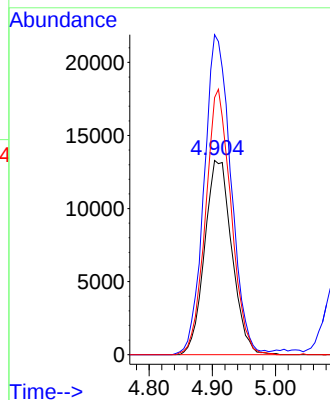


Tgt Ion:128 Resp: 39836
Ion Ratio Lower Upper
128 100
49 161.6 0.0 402.5
130 128.0 0.0 326.5

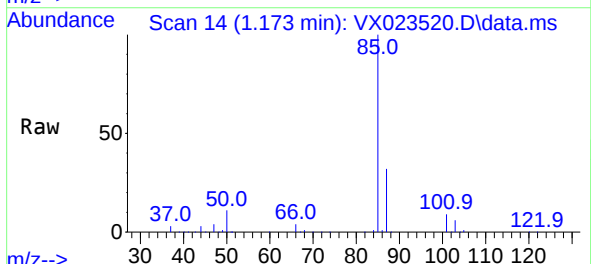
Instrument :
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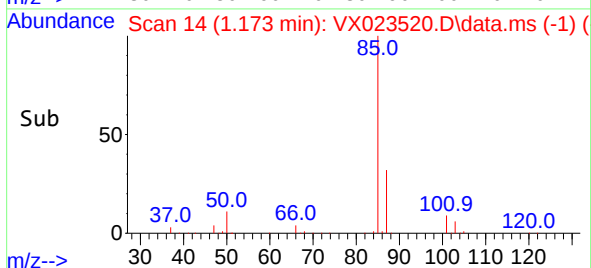
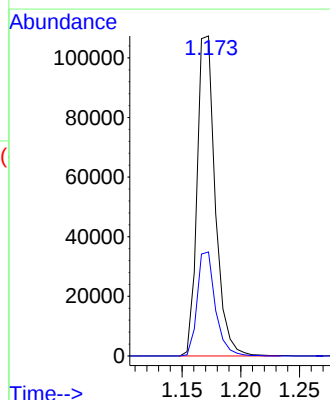
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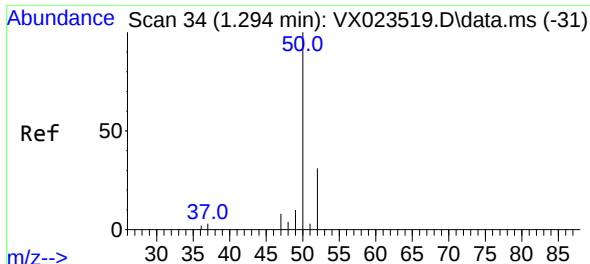


#2
Dichlorodifluoromethane
Concen: 48.964 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion: 85 Resp: 115973
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8





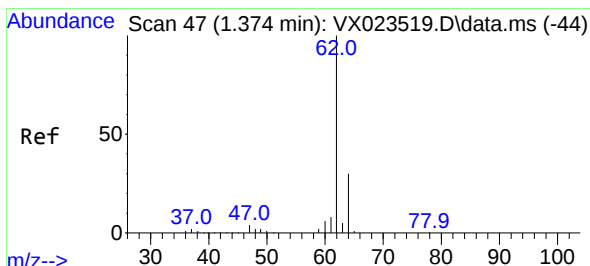
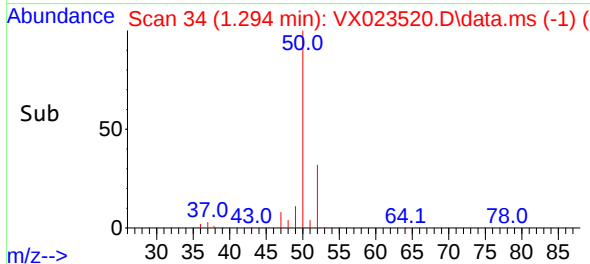
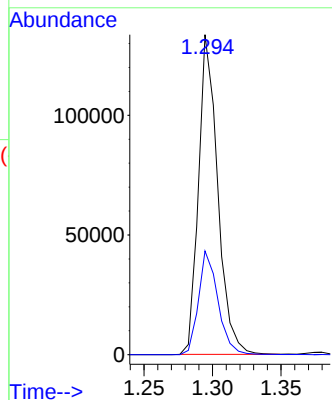
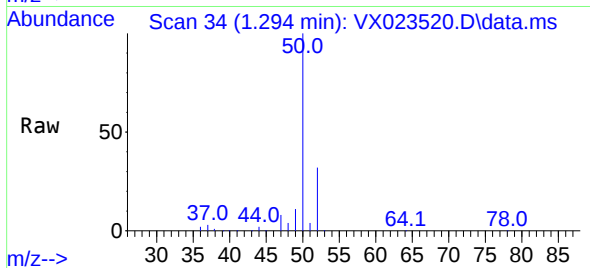
#3
Chloromethane
Concen: 48.869 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 50 Resp: 130586
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

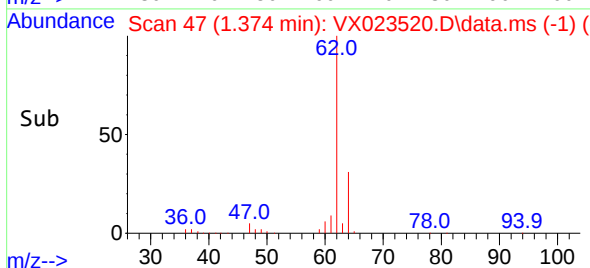
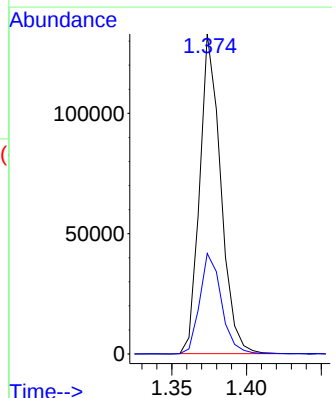
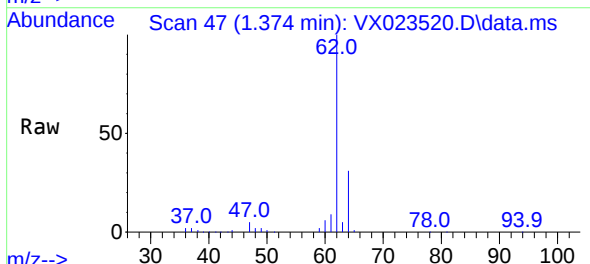
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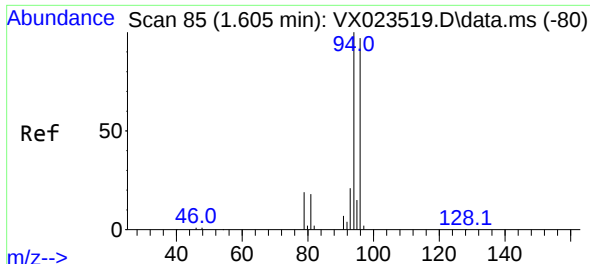
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#4
Vinyl Chloride
Concen: 48.820 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 62 Resp: 129995
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





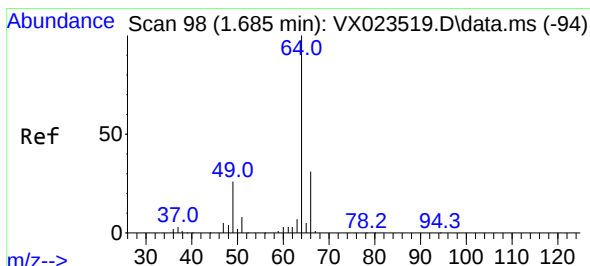
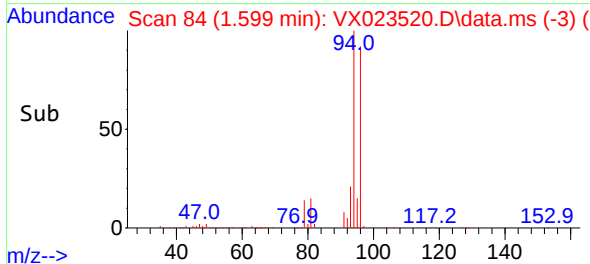
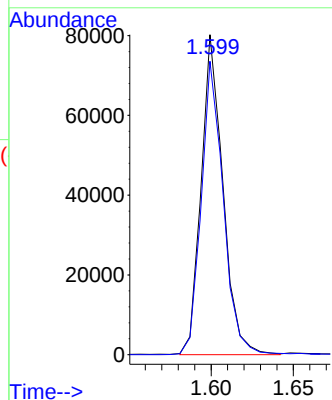
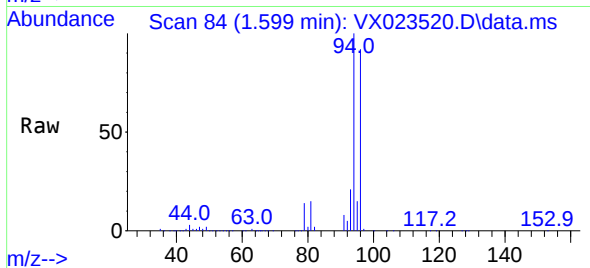
#5
Bromomethane
Concen: 45.802 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 94 Resp: 73816
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2

Instrument :
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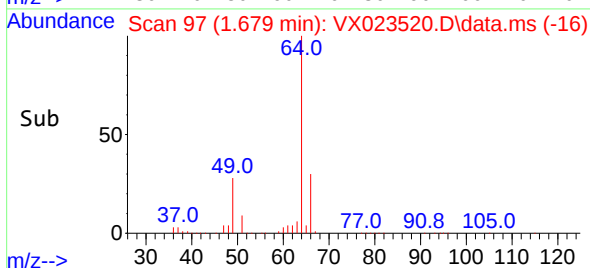
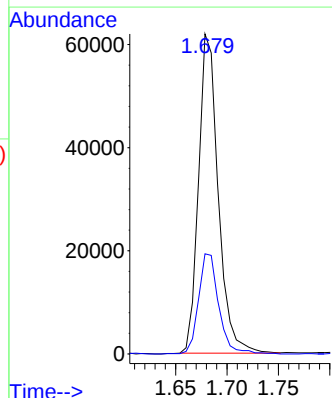
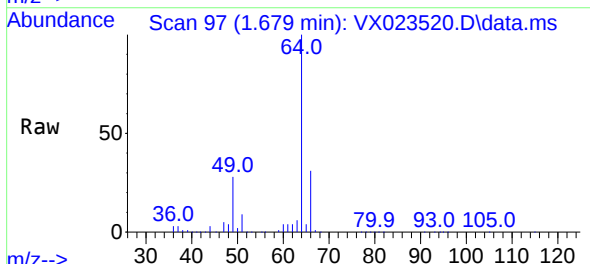
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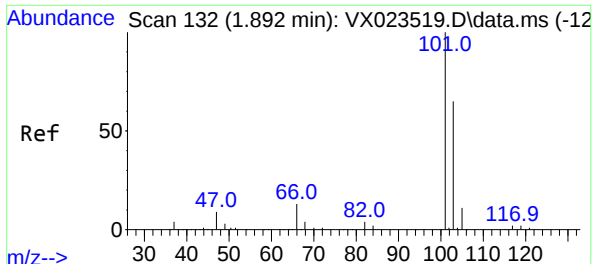
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#6
Chloroethane
Concen: 49.976 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 64 Resp: 82681
Ion Ratio Lower Upper
64 100
66 31.4 26.8 40.2





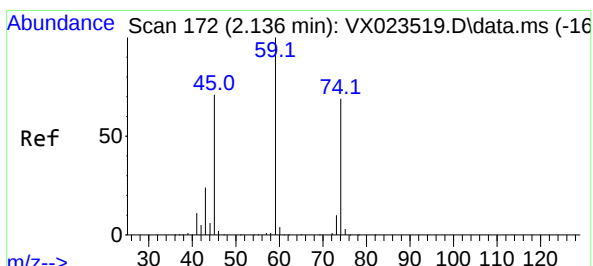
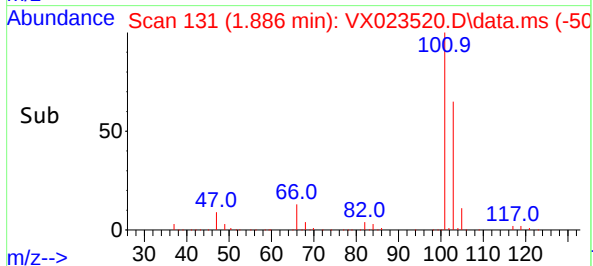
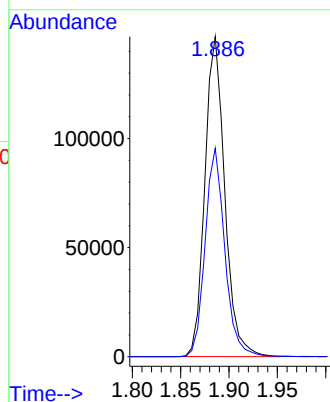
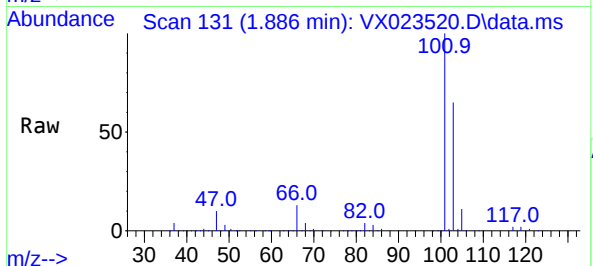
#7
Trichlorofluoromethane
Concen: 49.328 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:101 Resp: 210168
Ion Ratio Lower Upper
101 100
103 65.2 55.0 82.6

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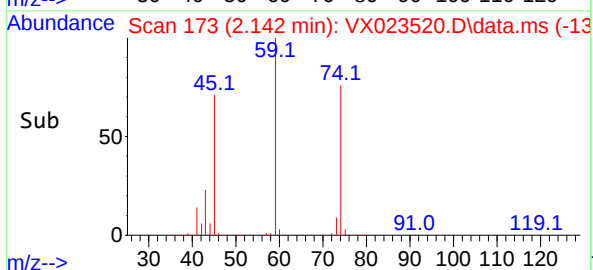
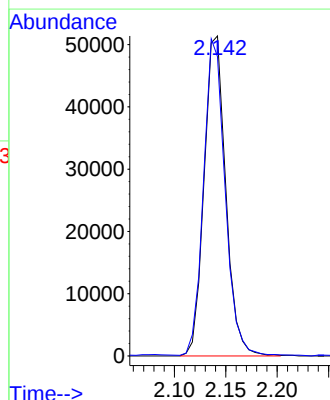
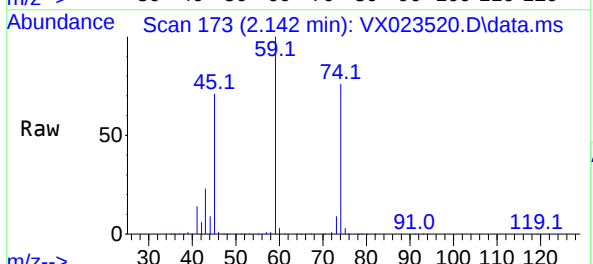
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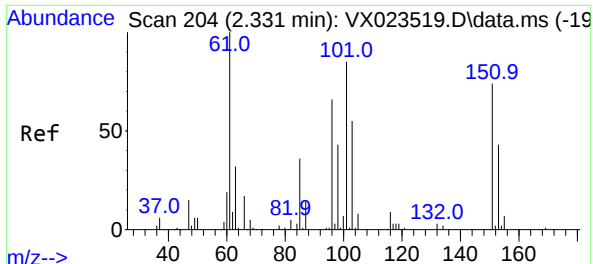
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#8
Diethyl Ether
Concen: 49.316 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 74 Resp: 75387
Ion Ratio Lower Upper
74 100
45 99.1 19.9 179.1





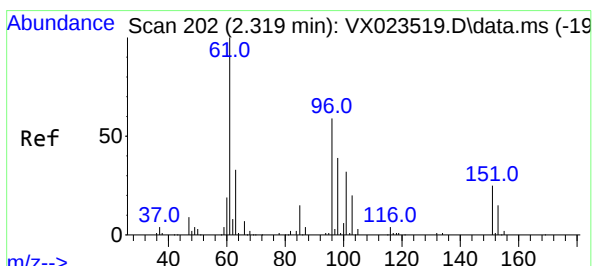
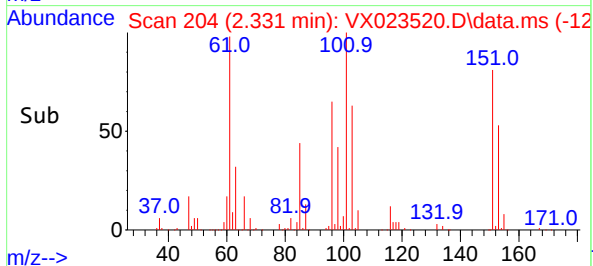
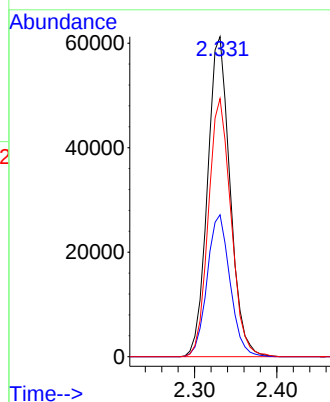
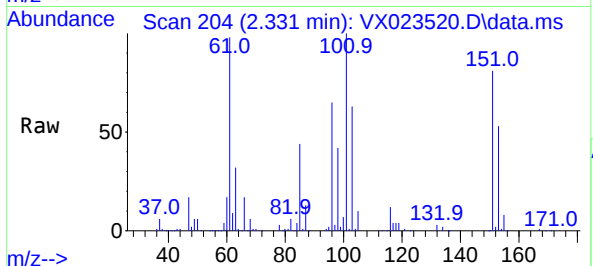
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.064 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 101 Resp: 116646
Ion Ratio Lower Upper
101 100
85 45.1 0.0 91.4
151 81.1 0.0 160.0

Instrument :
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VSTDIC050

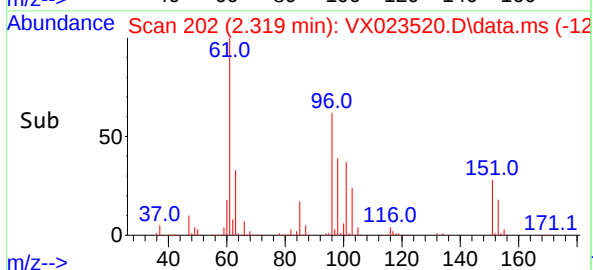
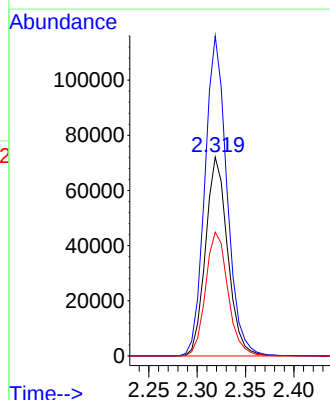
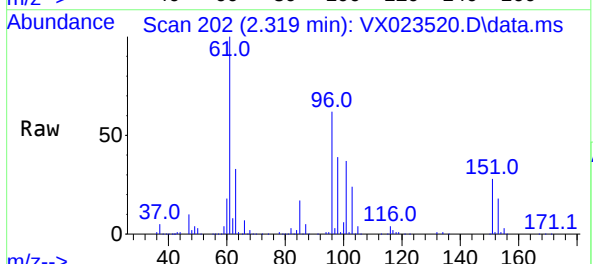
Manual Integrations
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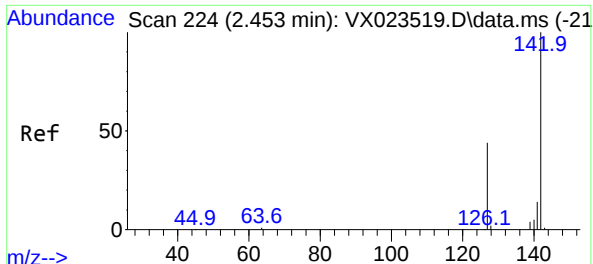
MMDadoda
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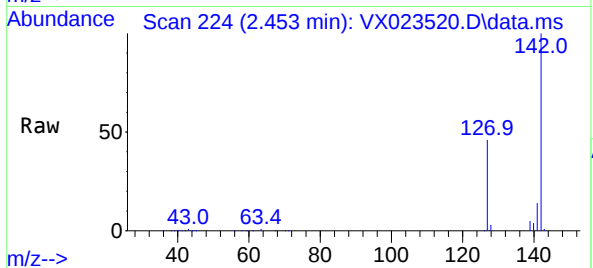
#10
1,1-Dichloroethene
Concen: 50.140 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 96 Resp: 115052
Ion Ratio Lower Upper
96 100
61 160.7 140.3 210.5
98 62.1 52.8 79.2

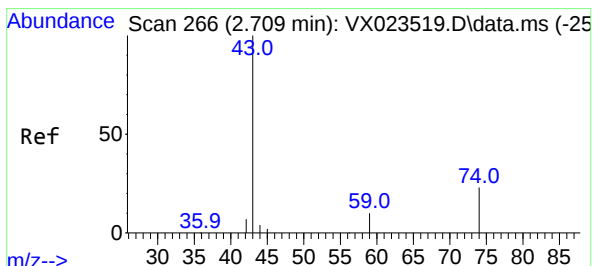
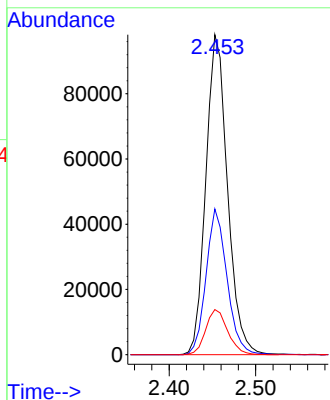
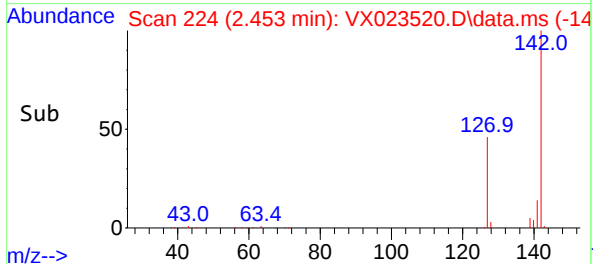




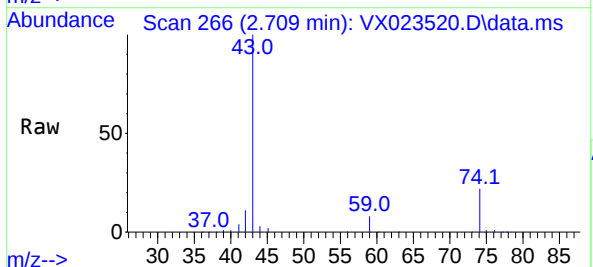
#11
Methyl Iodide
Concen: 52.964 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



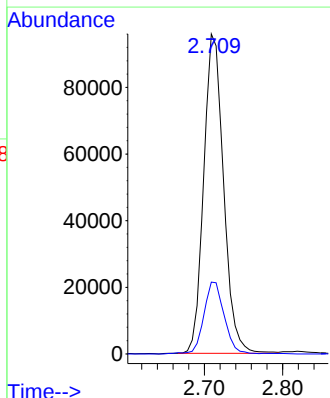
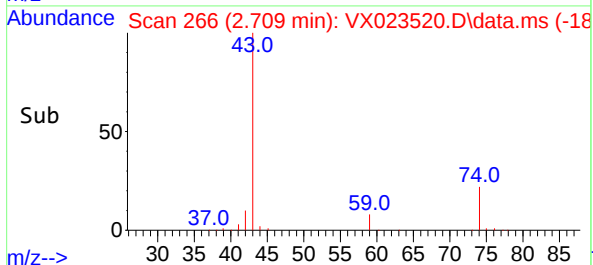
Tgt Ion:142 Resp: 170583
Ion Ratio Lower Upper
142 100
127 45.5 23.6 71.0
141 14.1 7.1 21.3



#12
Methyl Acetate
Concen: 48.973 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



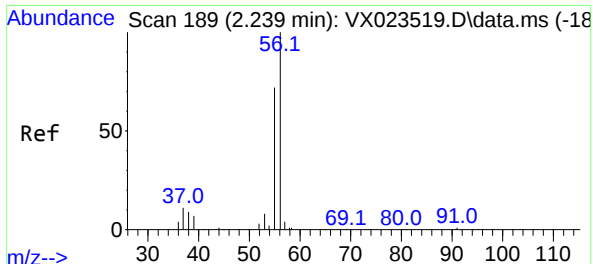
Tgt Ion: 43 Resp: 168973
Ion Ratio Lower Upper
43 100
74 22.2 18.2 27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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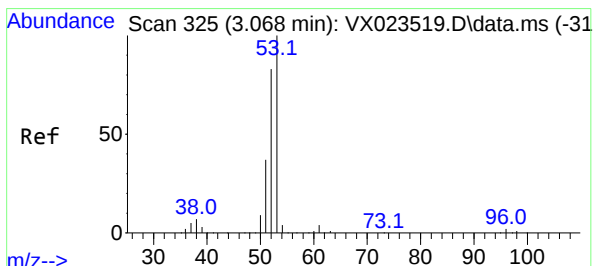
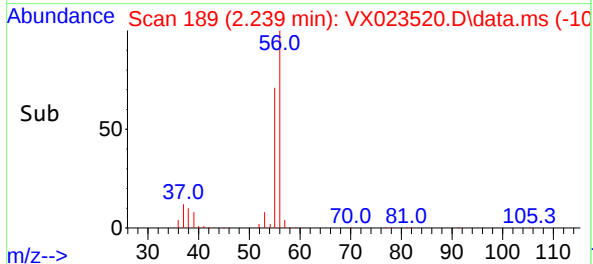
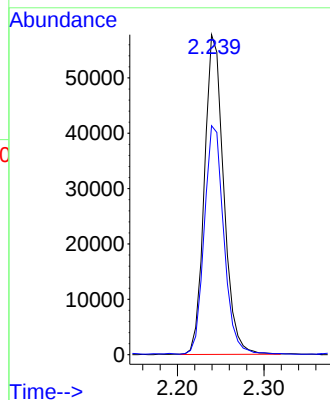
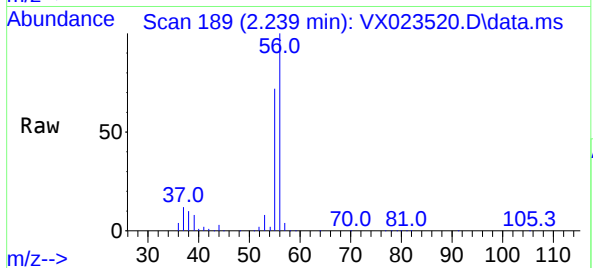
#13
Acrolein
Concen: 226.987 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 56 Resp: 89126
Ion Ratio Lower Upper
56 100
55 72.9 59.5 89.3

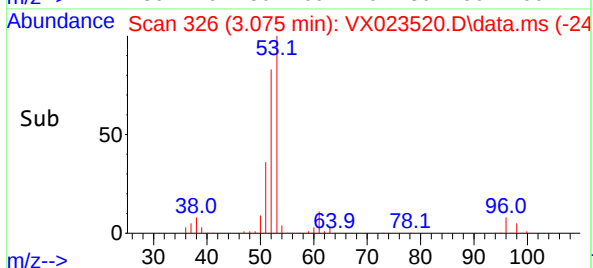
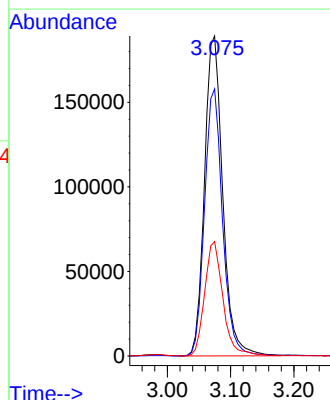
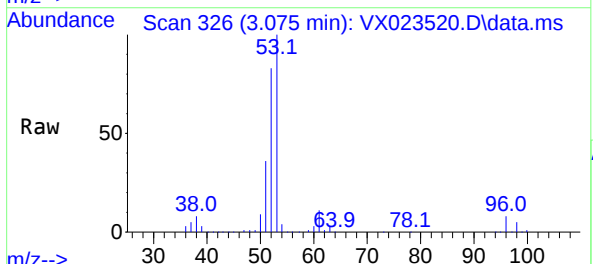
Manual Integrations
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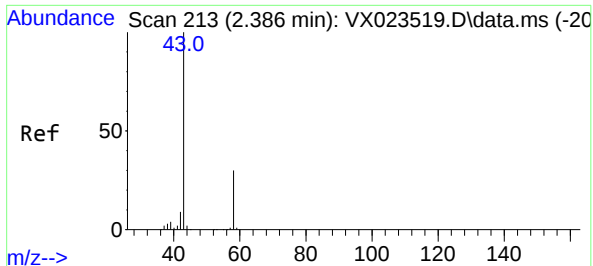
MMDadoda
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#14
Acrylonitrile
Concen: 246.147 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

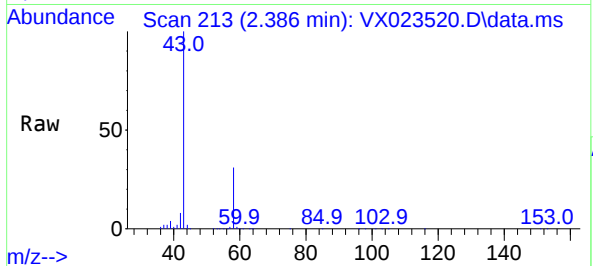
Tgt Ion: 53 Resp: 379341
Ion Ratio Lower Upper
53 100
52 82.7 40.4 121.2
51 36.1 18.1 54.1





#15
Acetone
Concen: 253.321 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

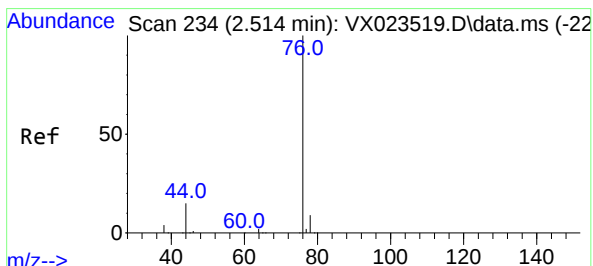
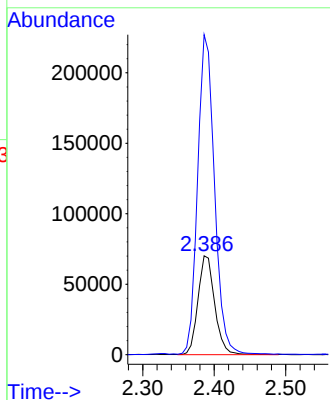
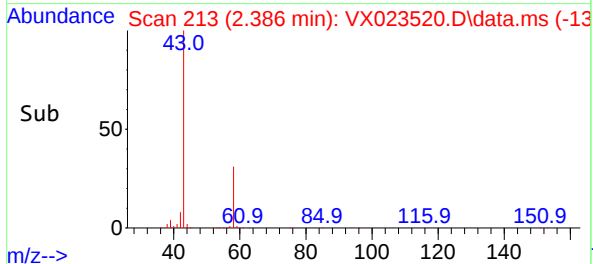
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



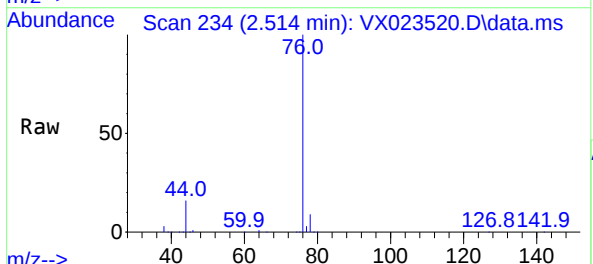
Tgt Ion: 58 Resp: 114048
Ion Ratio Lower Upper
58 100
43 323.6 266.6 400.0

Manual Integrations
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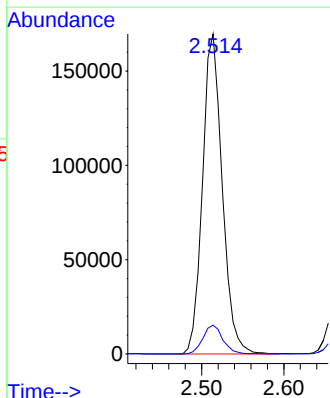
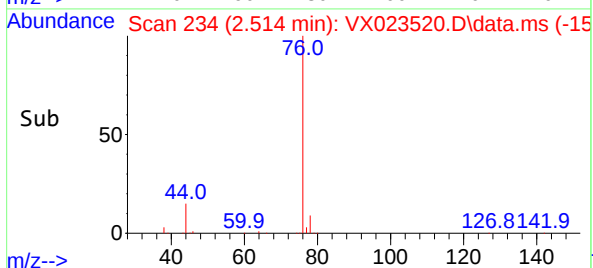
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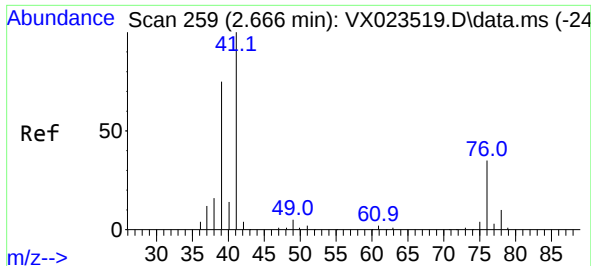


#16
Carbon Disulfide
Concen: 50.897 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



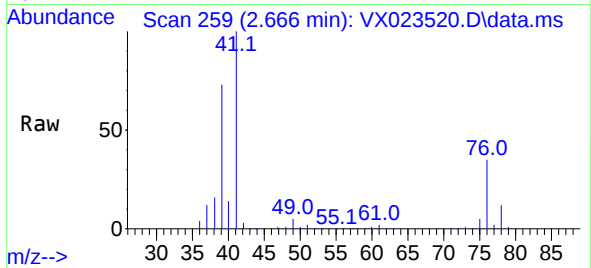
Tgt Ion: 76 Resp: 282558
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#17
 Allyl chloride
 Concen: 49.911 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023520.D
 Acq: 03 Aug 2021 10:49

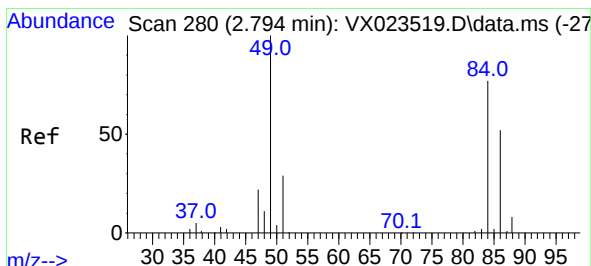
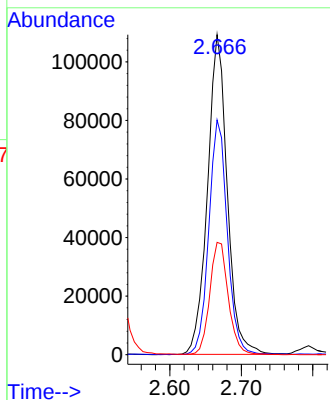
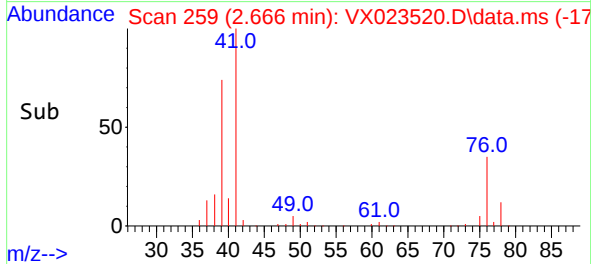
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC050



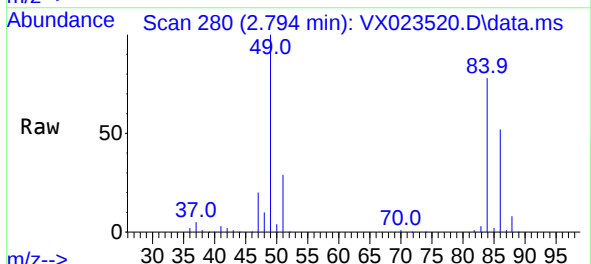
Tgt Ion: 41 Resp: 209860
 Ion Ratio Lower Upper
 41 100
 39 73.4 36.4 109.3
 76 35.1 16.6 49.7

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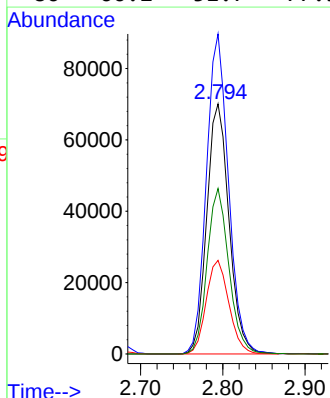
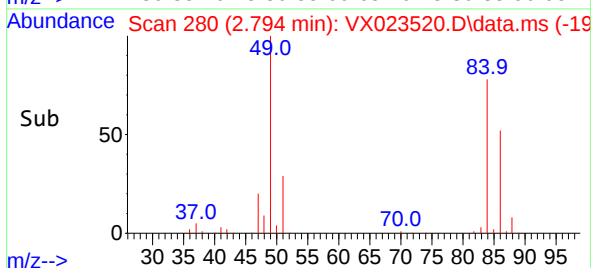
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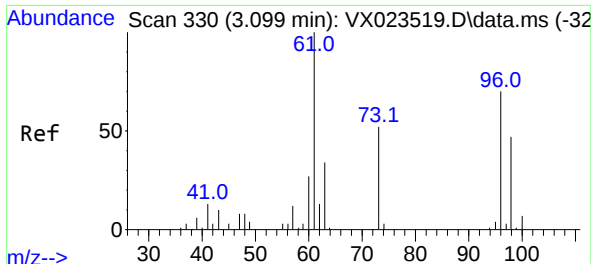


#18
 Methylene Chloride
 Concen: 48.464 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023520.D
 Acq: 03 Aug 2021 10:49

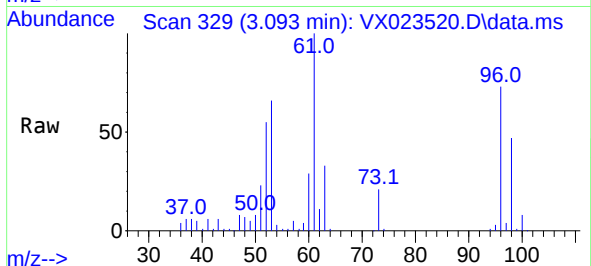


Tgt Ion: 84 Resp: 131677
 Ion Ratio Lower Upper
 84 100
 49 127.9 104.3 156.5
 51 37.4 30.3 45.5
 86 66.2 51.7 77.5



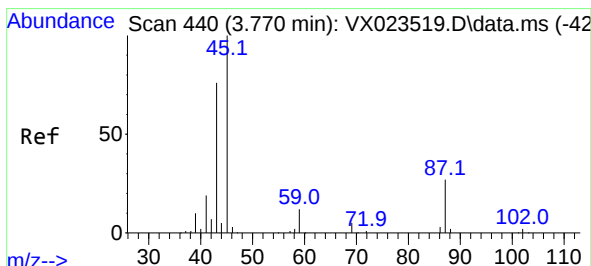
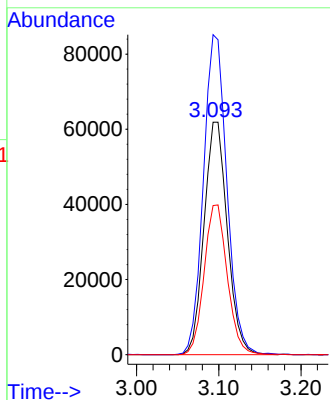
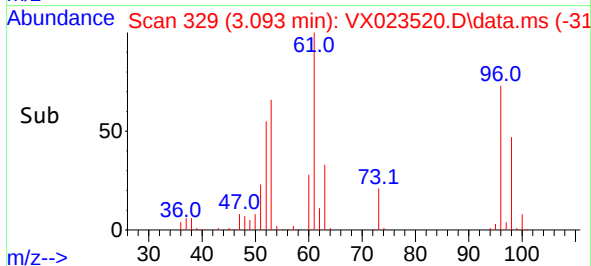


#19
trans-1,2-Dichloroethene
Concen: 49.793 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

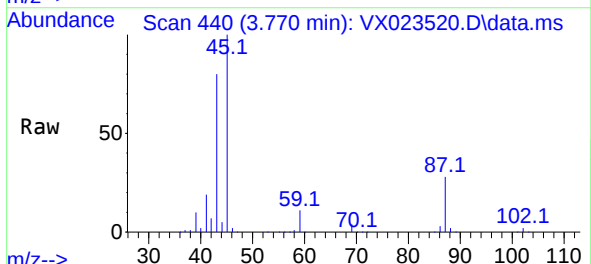


Tgt Ion: 96 Resp: 122073

Ion	Ratio	Lower	Upper
96	100		
61	137.4	109.2	163.8
98	64.1	50.8	76.2

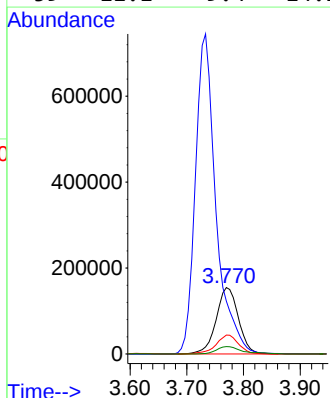
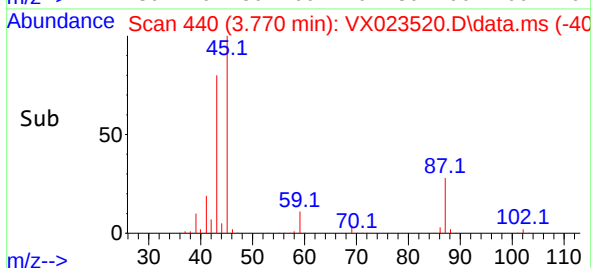


#20
Diisopropyl ether
Concen: 49.439 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion: 45 Resp: 418932

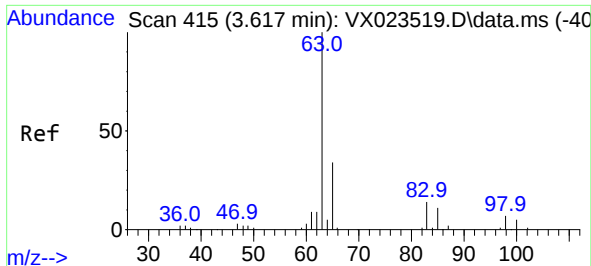
Ion	Ratio	Lower	Upper
45	100		
43	78.8	63.8	95.6
87	28.3	21.8	32.6
59	11.1	9.4	14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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#21

1,1-Dichloroethane

Concen: 49.707 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023520.D

Acq: 03 Aug 2021 10:49

Tgt Ion: 63 Resp: 228619

Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.1

100 4.8 2.1 6.2

Instrument :

MSVOA_X

ClientSampleId :

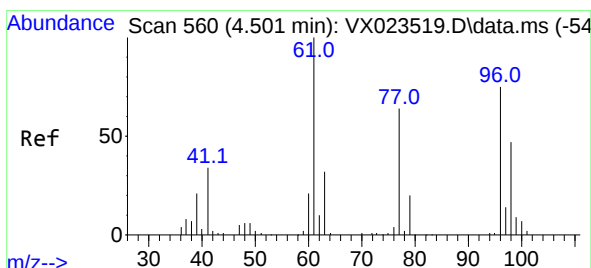
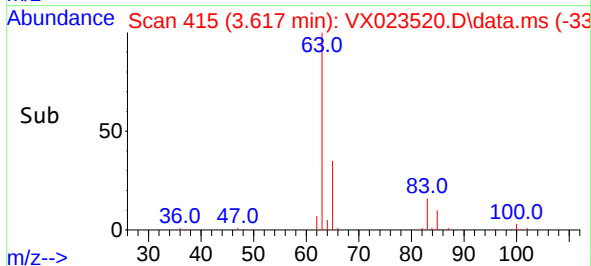
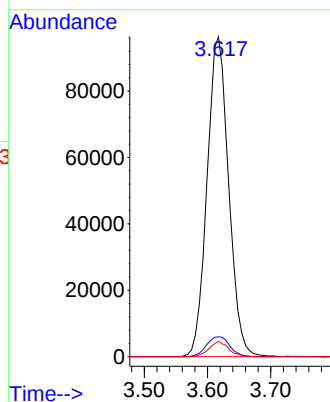
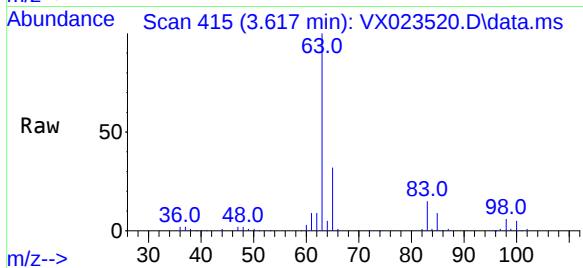
VSTDIC050

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#22

cis-1,2-Dichloroethene

Concen: 49.087 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX023520.D

Acq: 03 Aug 2021 10:49

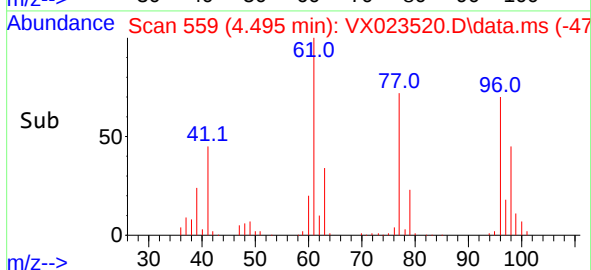
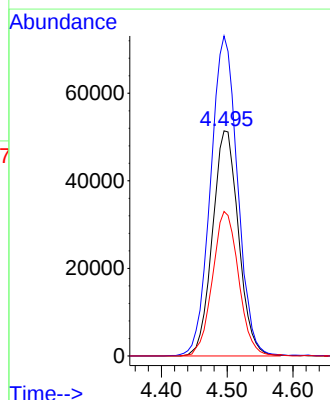
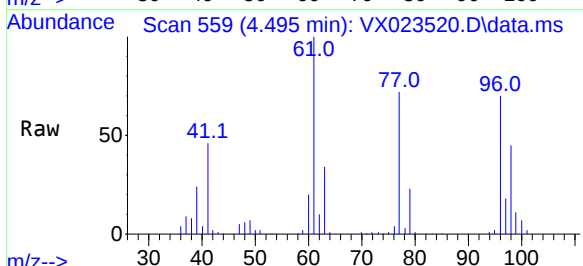
Tgt Ion: 96 Resp: 141838

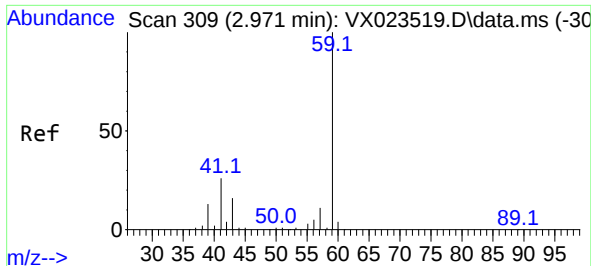
Ion Ratio Lower Upper

96 100

61 147.3 114.5 171.7

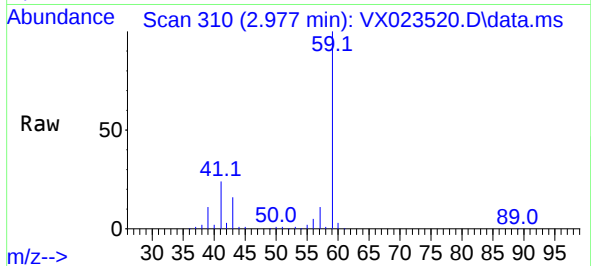
98 64.3 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 253.265 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

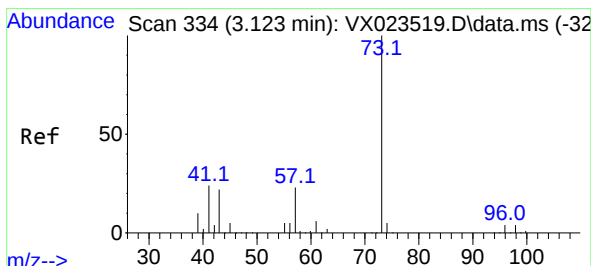
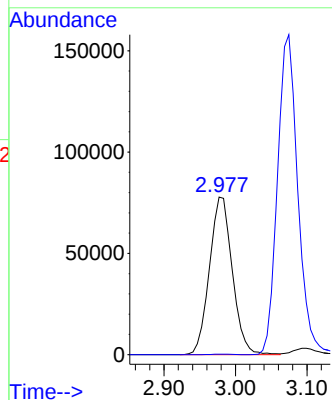
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



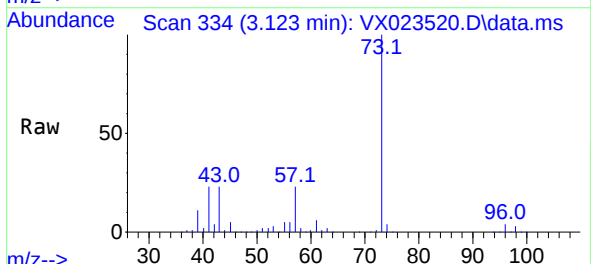
Tgt Ion: 59 Resp: 173090
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#

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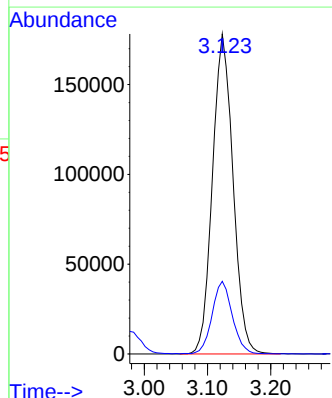
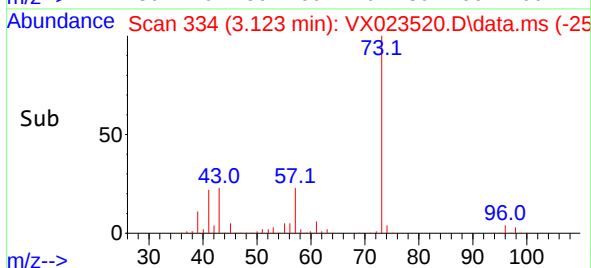
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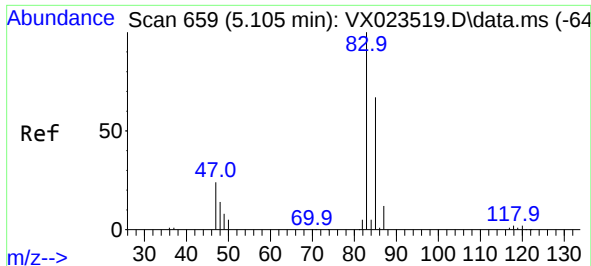


#24
Methyl tert-Butyl Ether
Concen: 49.182 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion: 73 Resp: 401440
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9





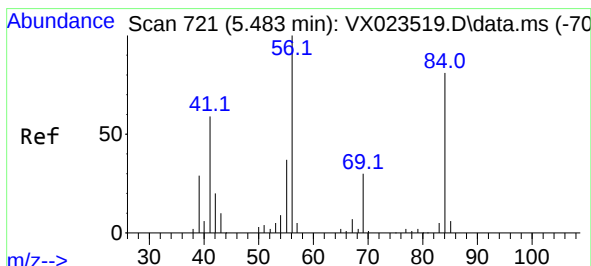
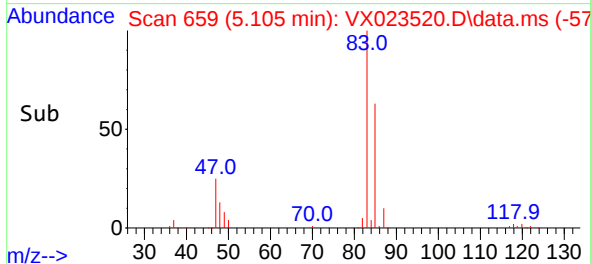
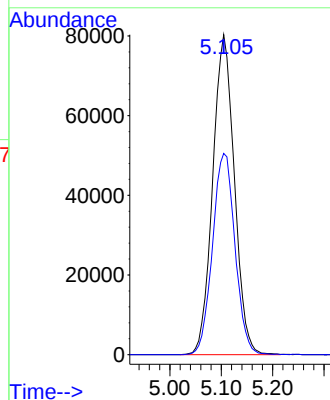
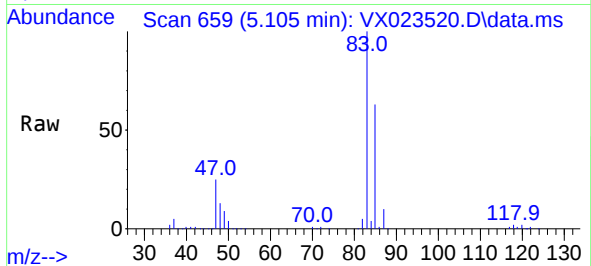
#25
Chloroform
Concen: 49.513 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 83 Resp: 235273
Ion Ratio Lower Upper
83 100
85 62.9 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

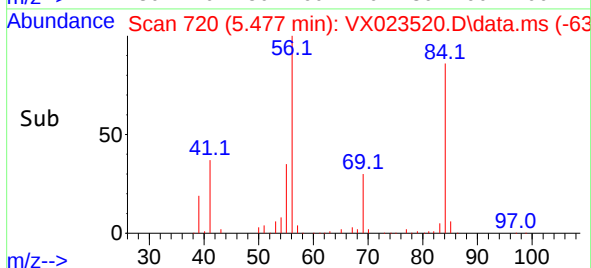
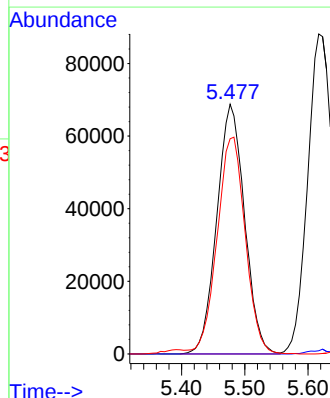
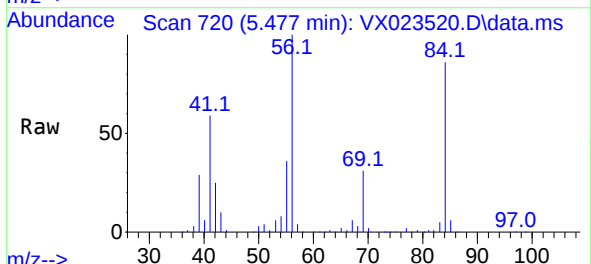
Manual Integrations
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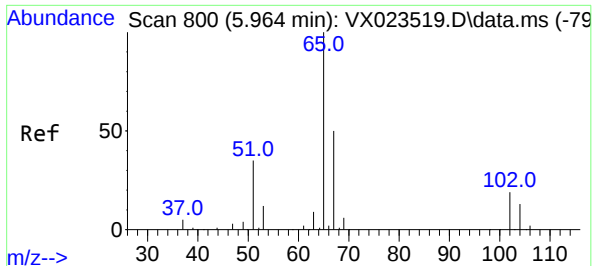
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#26
Cyclohexane
Concen: 49.212 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 56 Resp: 209099
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.2 69.0 103.6





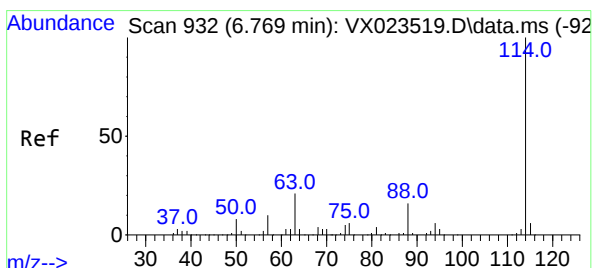
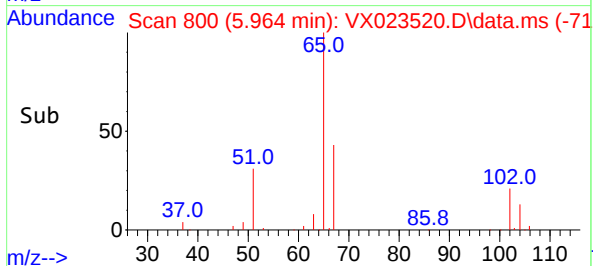
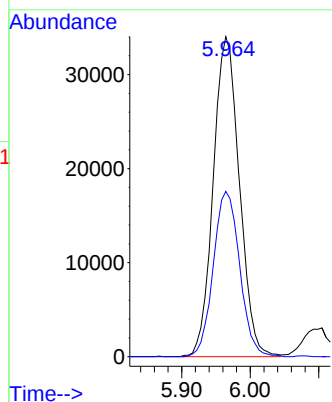
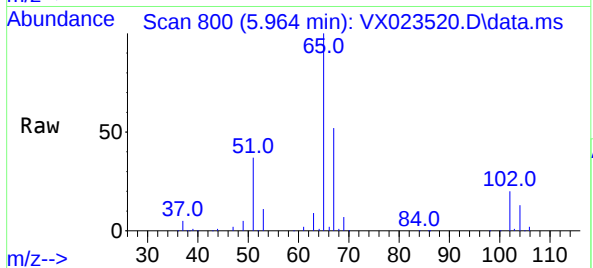
#27
1,2-Dichloroethane-d4
Concen: 29.763 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 65 Resp: 90156
Ion Ratio Lower Upper
65 100
67 52.1 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

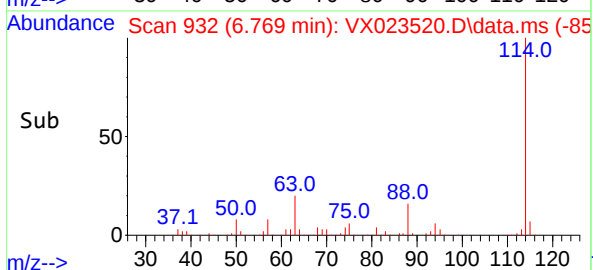
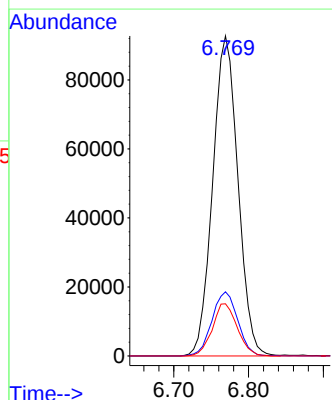
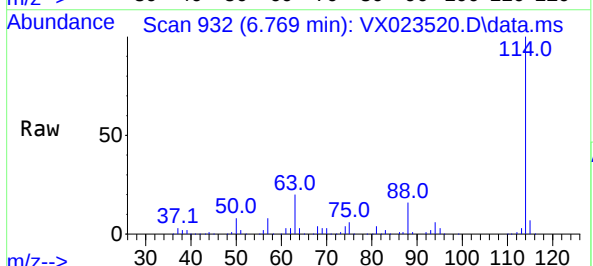
Manual Integrations
APPROVED

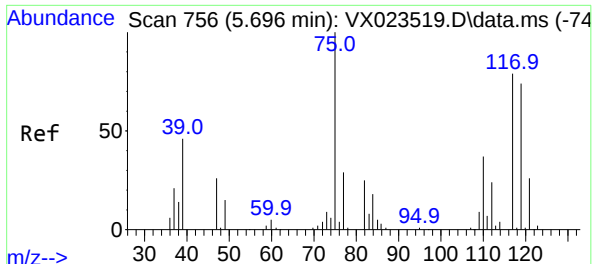
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 114 Resp: 217779
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.2 12.7 19.1





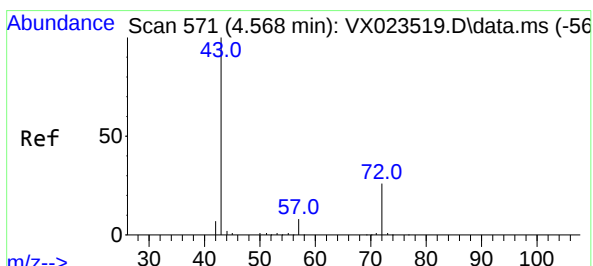
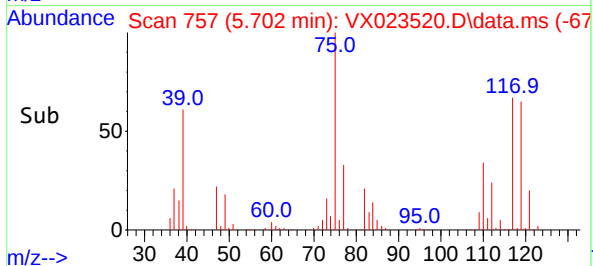
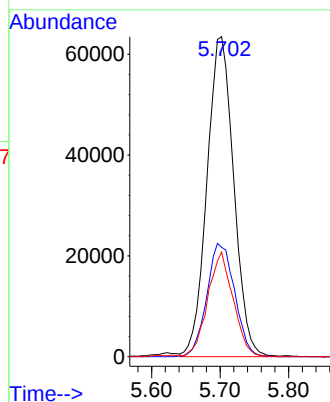
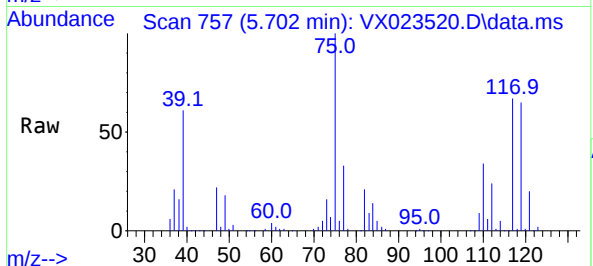
#29
1,1-Dichloropropene
Concen: 51.303 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 75 Resp: 172613
Ion Ratio Lower Upper
75 100
110 36.7 0.0 72.0
77 31.1 0.0 61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

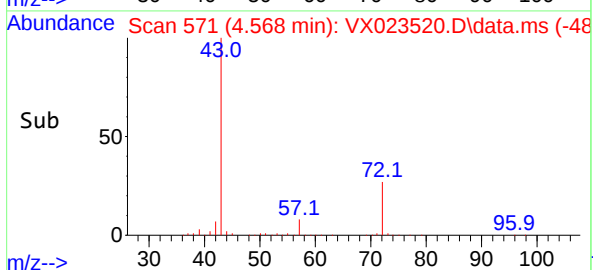
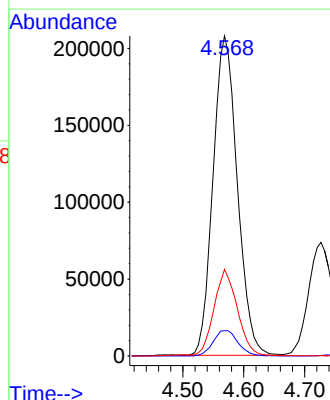
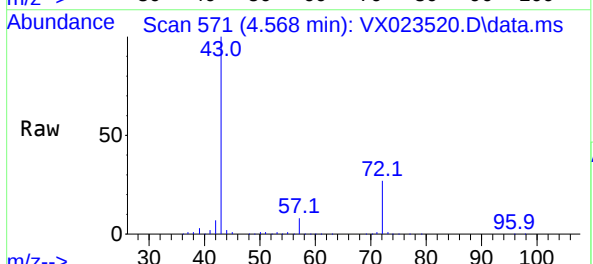
Manual Integrations
APPROVED

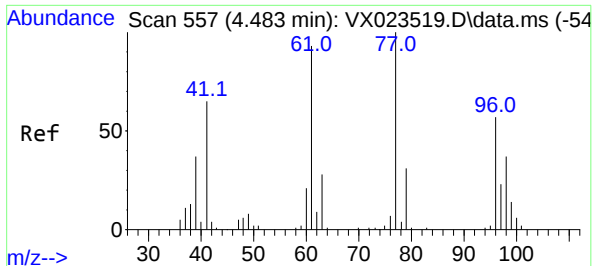
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8/6/2021 5:39:18 PM



#30
2-Butanone
Concen: 255.315 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 43 Resp: 575460
Ion Ratio Lower Upper
43 100
57 8.1 6.6 9.8
72 26.0 21.0 31.4





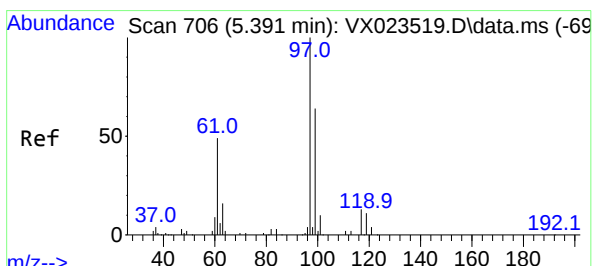
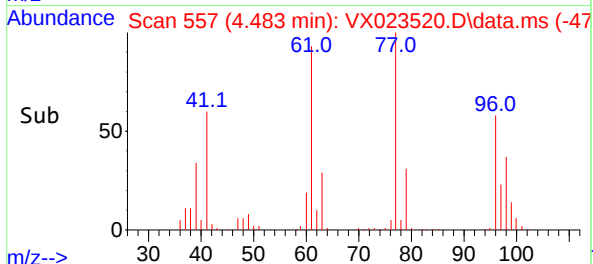
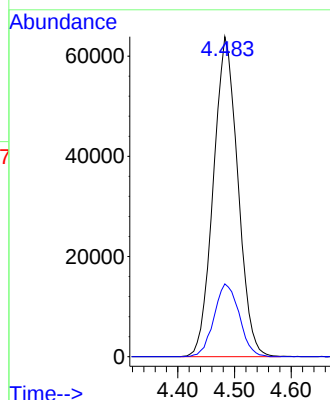
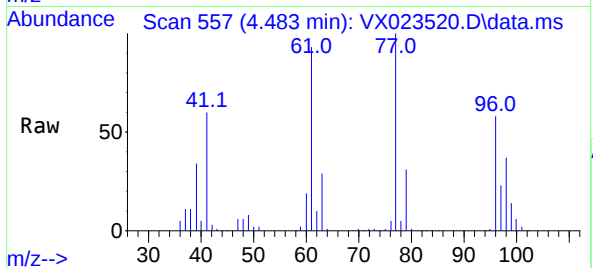
#31
2,2-Dichloropropane
Concen: 51.606 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 77 Resp: 191601
Ion Ratio Lower Upper
77 100
97 23.4 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

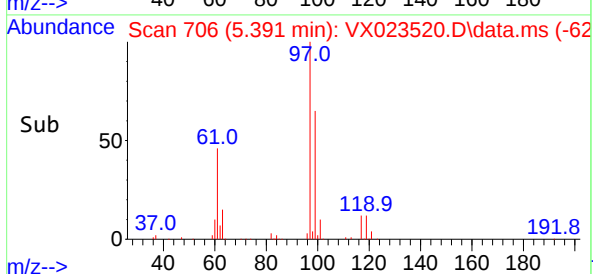
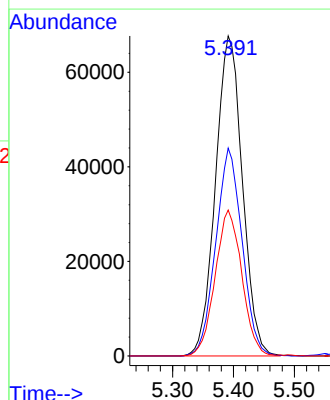
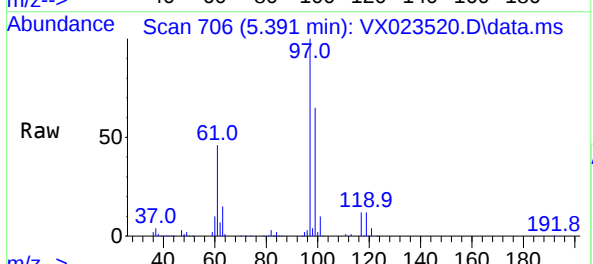
Manual Integrations
APPROVED

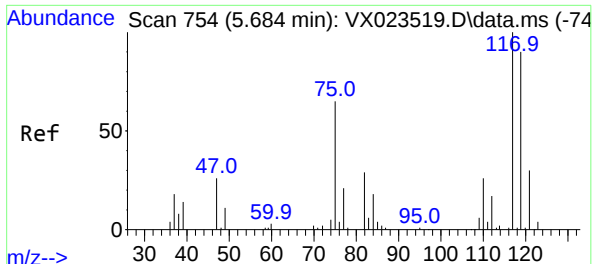
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#32
1,1,1-Trichloroethane
Concen: 51.709 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 97 Resp: 208101
Ion Ratio Lower Upper
97 100
99 63.5 50.4 75.6
61 45.2 36.4 54.6





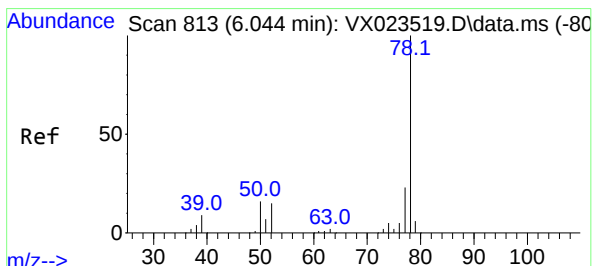
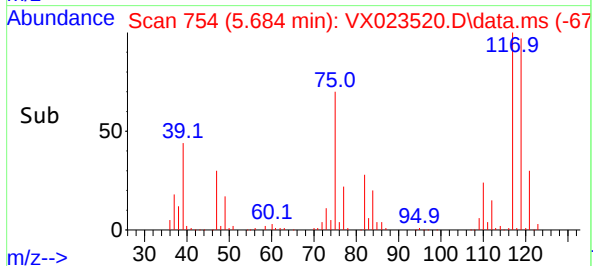
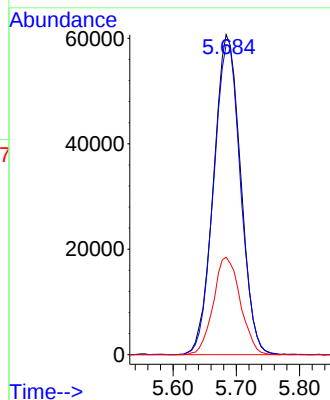
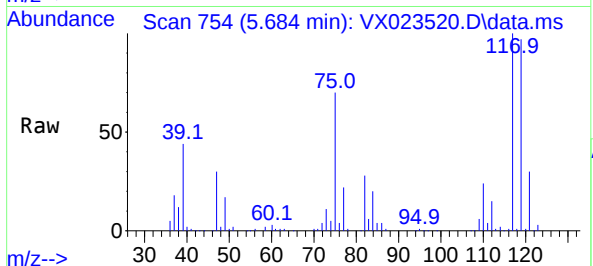
#33
Carbon Tetrachloride
Concen: 51.381 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 117 Resp: 179844
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2
121 30.5 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

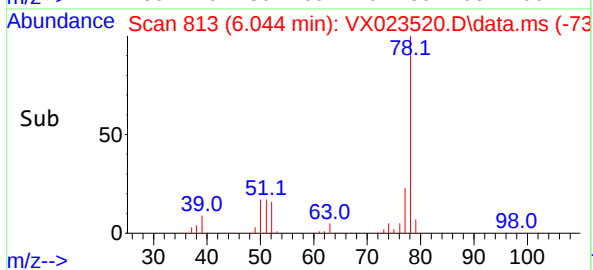
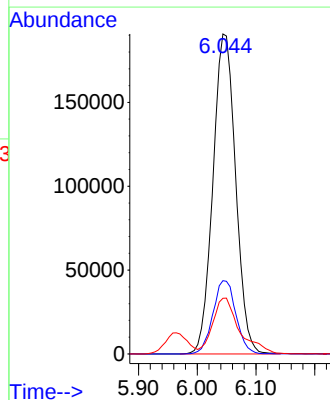
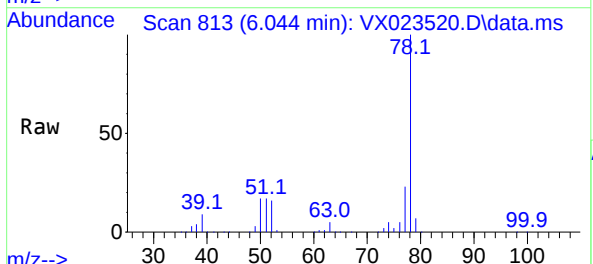
Manual Integrations
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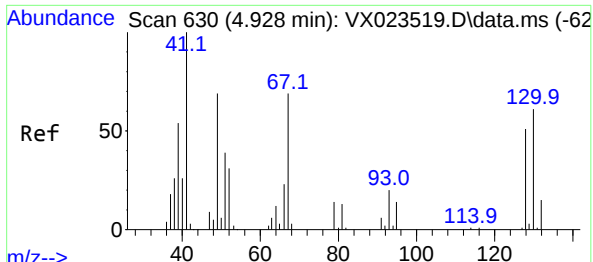
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#34
Benzene
Concen: 50.594 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 78 Resp: 511742
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9
51 17.2 12.2 18.4





#35
Methacrylonitrile
Concen: 50.168 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

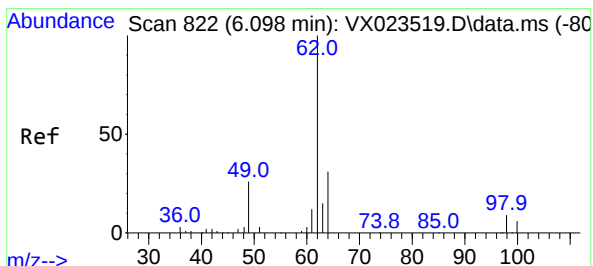
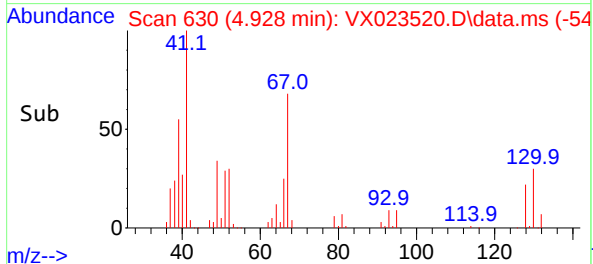
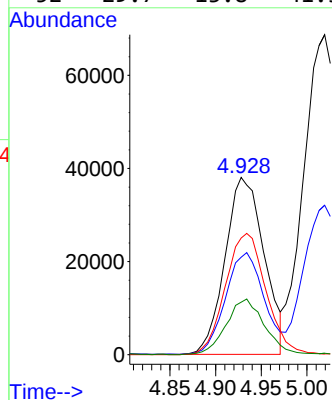
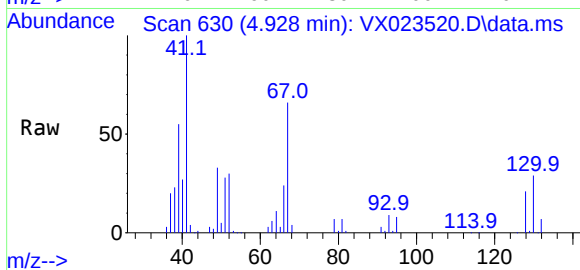
Tgt Ion: 41 Resp: 112724

Ion	Ratio	Lower	Upper
41	100		
39	54.8	27.4	82.2
67	65.9	34.6	103.9
52	29.7	13.8	41.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

Manual Integrations
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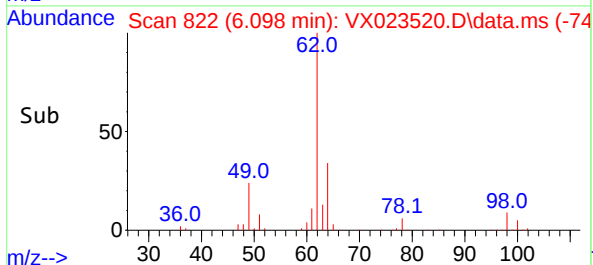
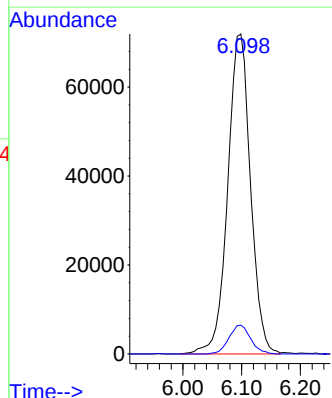
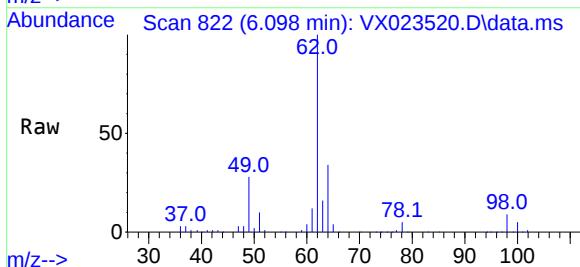
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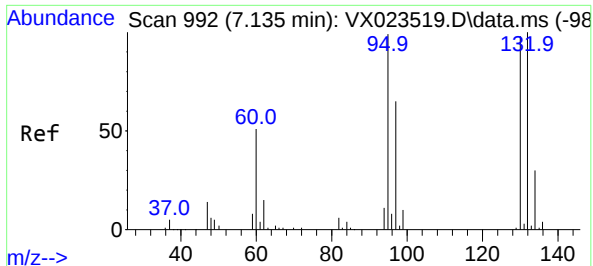


#36
1,2-Dichloroethane
Concen: 50.566 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 62 Resp: 193799

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.0	10.4





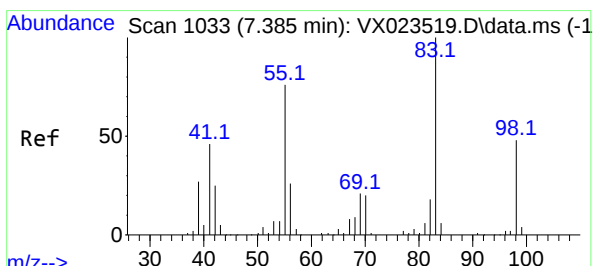
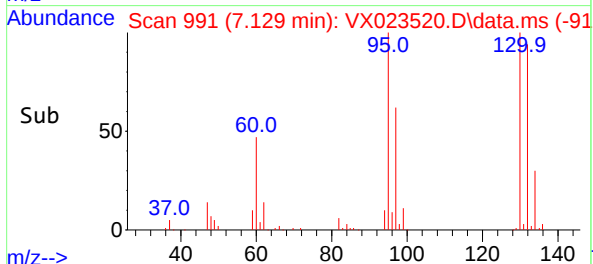
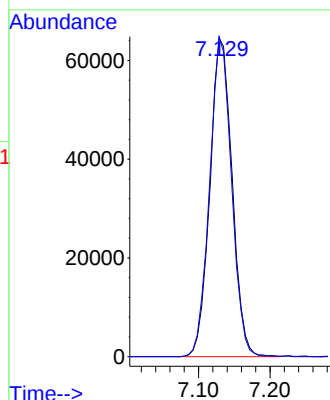
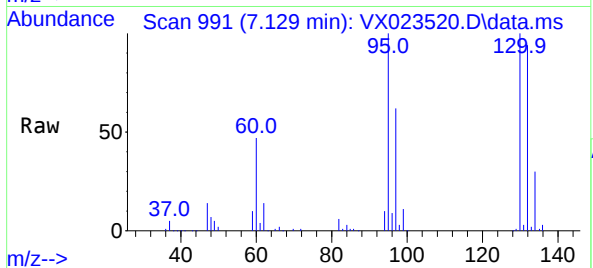
#37
Trichloroethene
Concen: 50.940 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:130 Resp: 139236
Ion Ratio Lower Upper
130 100
95 100.5 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

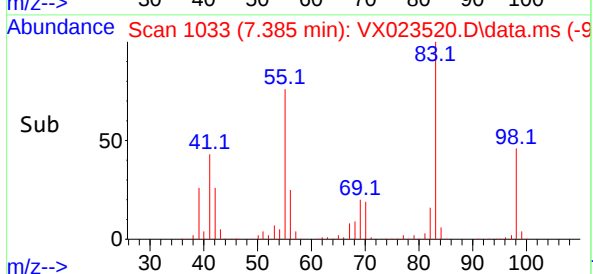
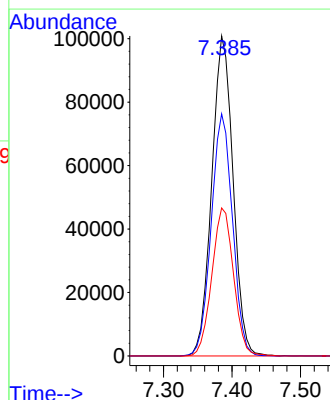
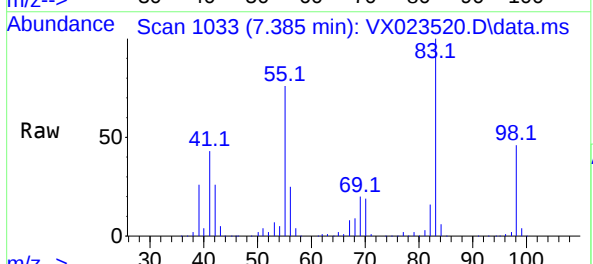
Manual Integrations
APPROVED

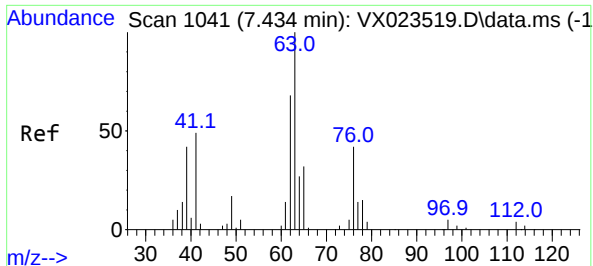
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#38
Methylcyclohexane
Concen: 50.676 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 83 Resp: 217254
Ion Ratio Lower Upper
83 100
55 75.7 37.8 113.4
98 47.2 23.4 70.3





#39

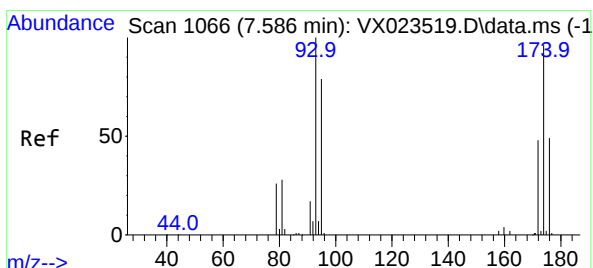
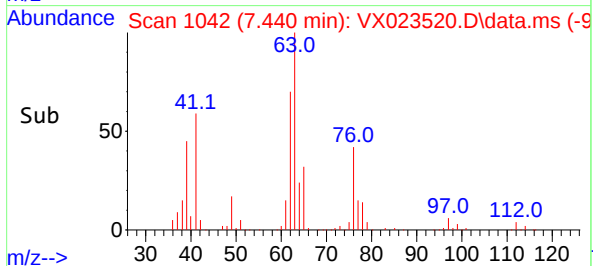
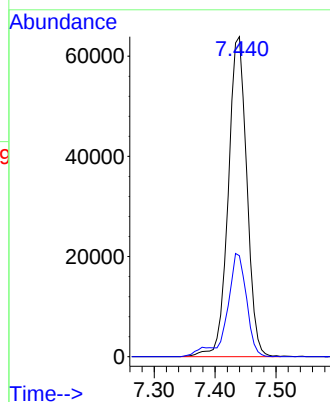
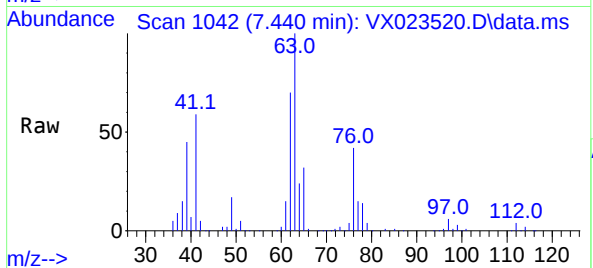
1,2-Dichloropropane
Concen: 51.113 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 63 Resp: 135238
Ion Ratio Lower Upper
63 100
65 31.6 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

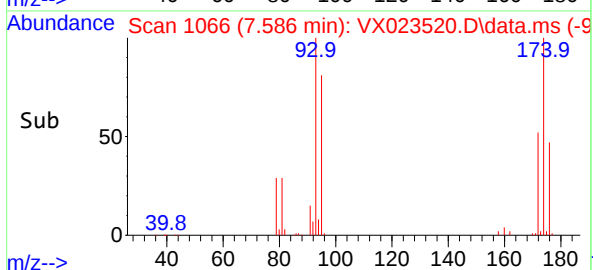
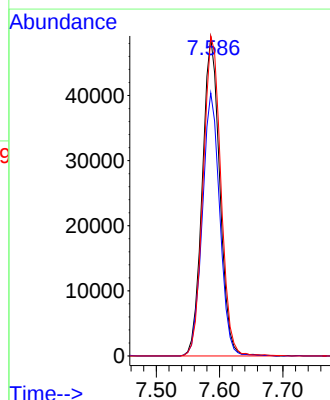
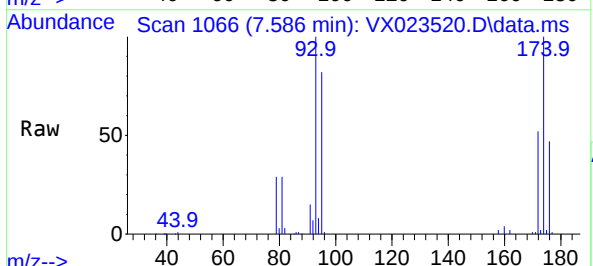
MMDadoda
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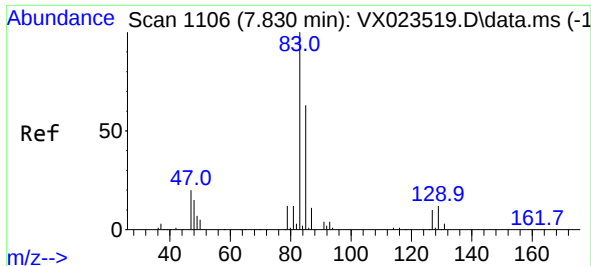


#40

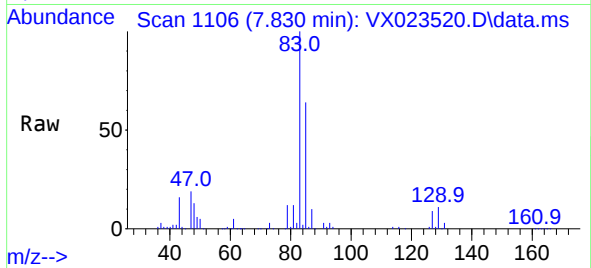
Dibromomethane
Concen: 51.006 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 93 Resp: 94028
Ion Ratio Lower Upper
93 100
95 82.1 0.0 168.4
174 101.5 0.0 206.6

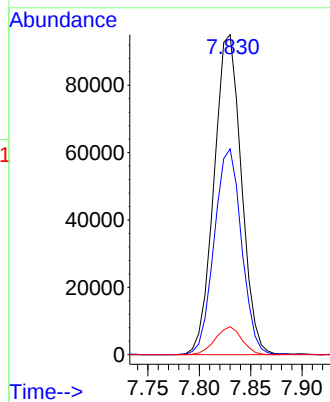
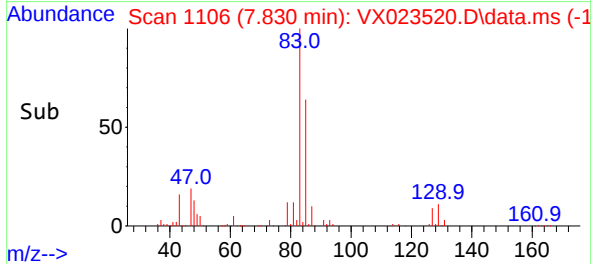




#41
Bromodichloromethane
Concen: 52.715 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



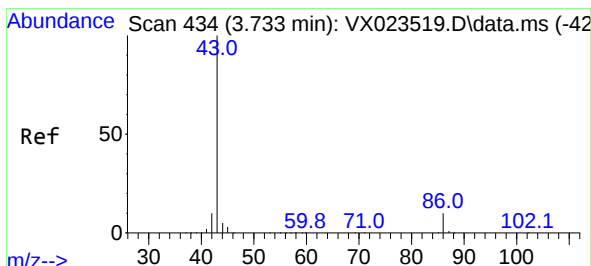
Tgt Ion: 83 Resp: 175967
Ion Ratio Lower Upper
83 100
85 64.2 51.7 77.5
127 8.7 7.4 11.0



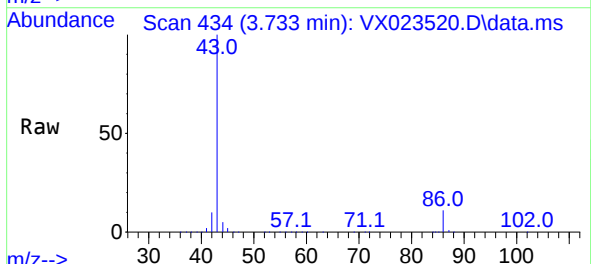
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

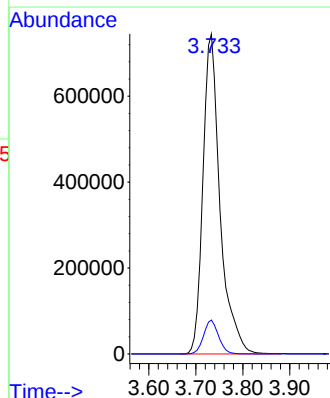
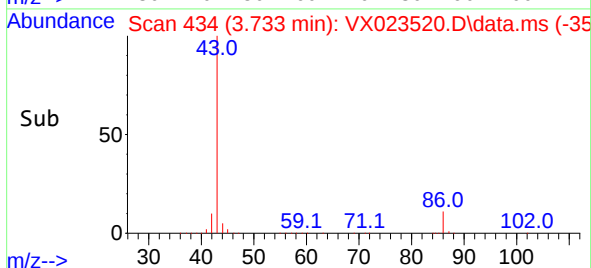
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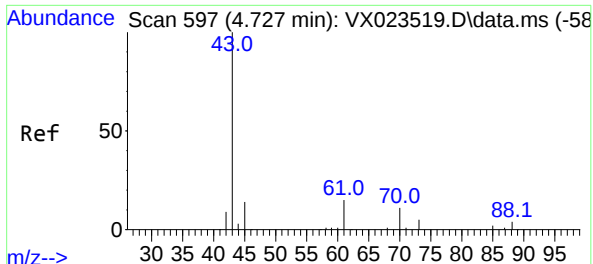


#42
Vinyl Acetate
Concen: 256.572 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



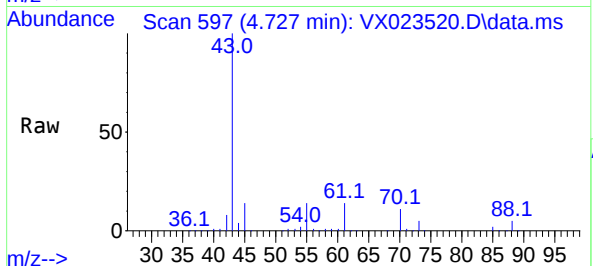
Tgt Ion: 43 Resp: 1880733
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8



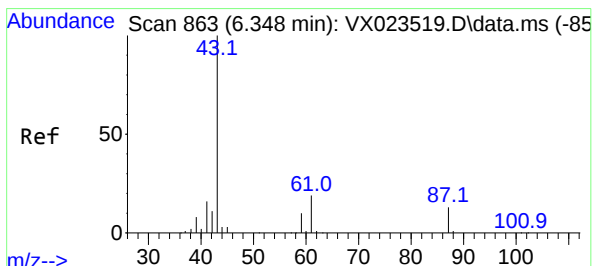
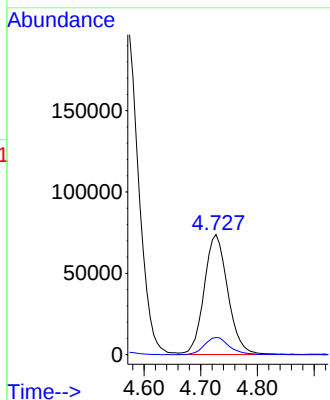
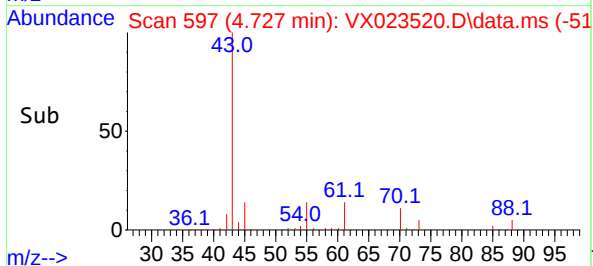


#43
Ethyl Acetate
Concen: 50.410 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

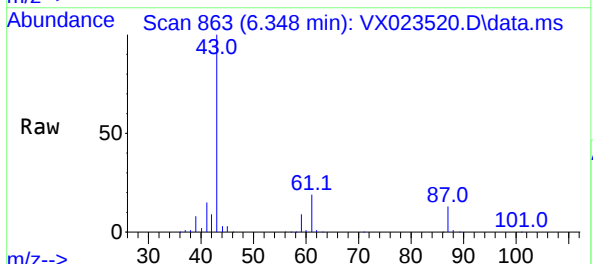
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



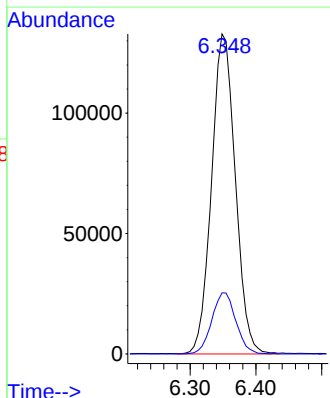
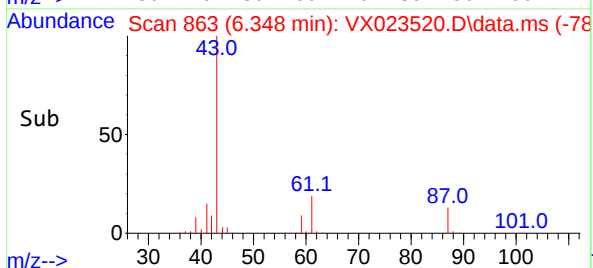
Tgt Ion: 43 Resp: 213889
Ion Ratio Lower Upper
43 100
45 15.1 12.1 18.1

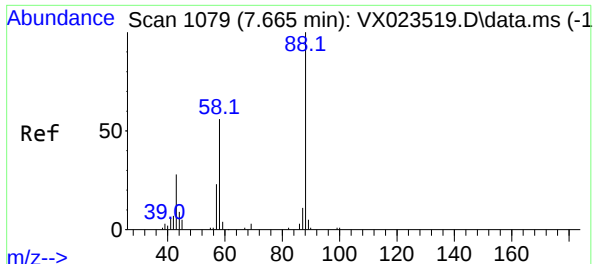


#44
Isopropyl Acetate
Concen: 50.003 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion: 43 Resp: 334674
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





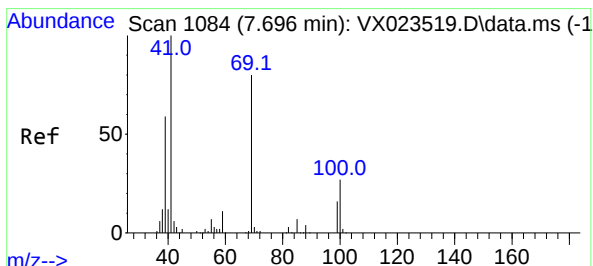
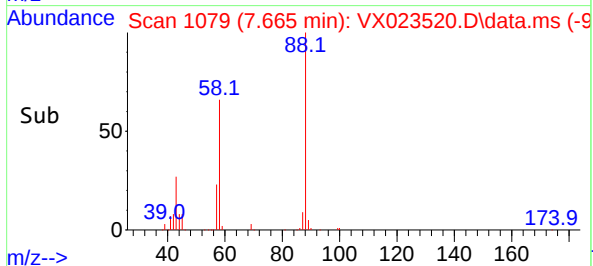
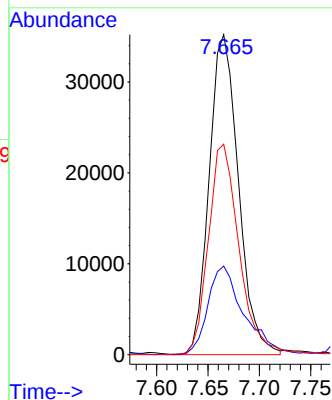
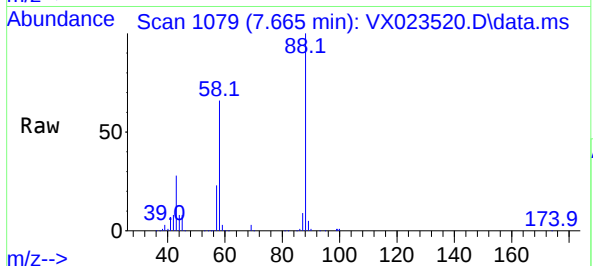
#45
1,4-Dioxane
Concen: 1014.848 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:	88	Resp:	69820
Ion	Ratio	Lower	Upper
88	100		
43	34.1	25.3	37.9
58	69.0	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

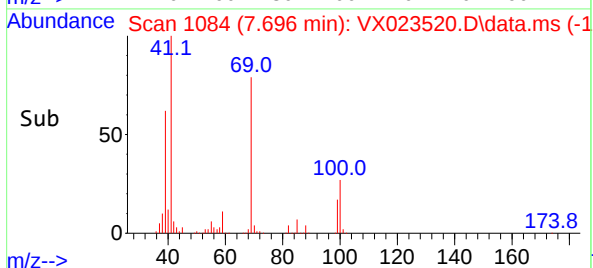
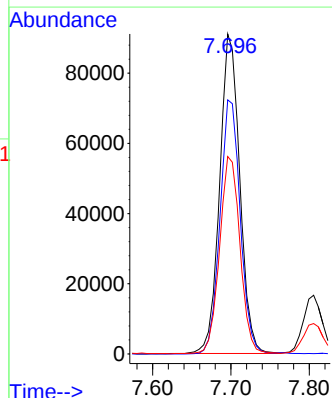
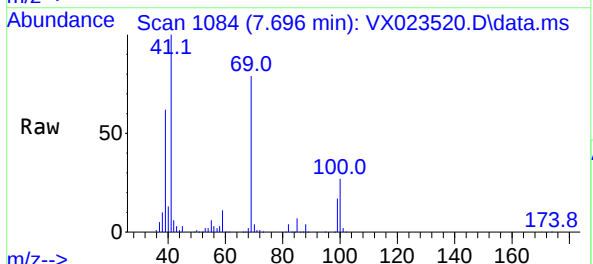
Manual Integrations
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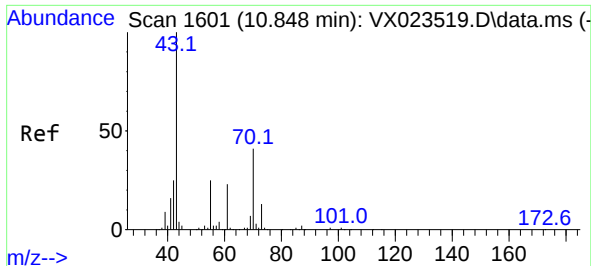
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#46
Methyl methacrylate
Concen: 50.395 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:	41	Resp:	162516
Ion	Ratio	Lower	Upper
41	100		
69	79.5	39.5	118.5
39	61.7	29.0	87.1





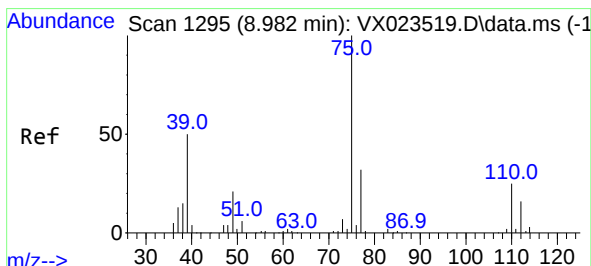
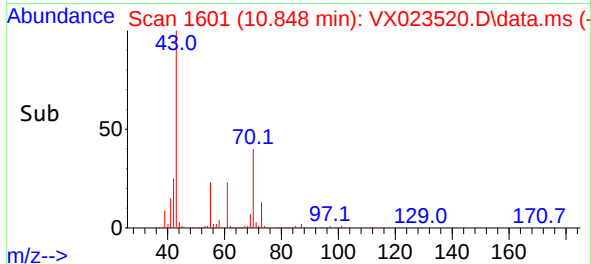
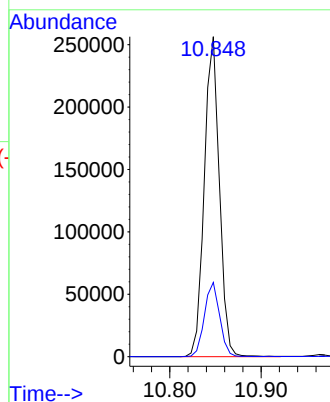
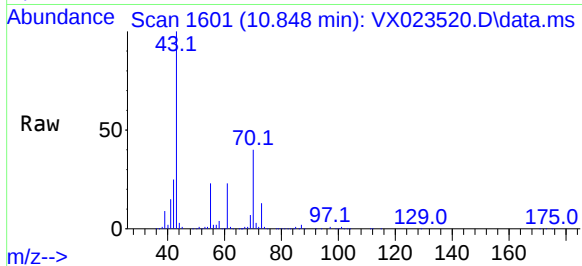
#47
n-amy1 Acetate
Concen: 52.039 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 292588
Ion Ratio Lower Upper
43 100
55 23.4 18.9 28.3

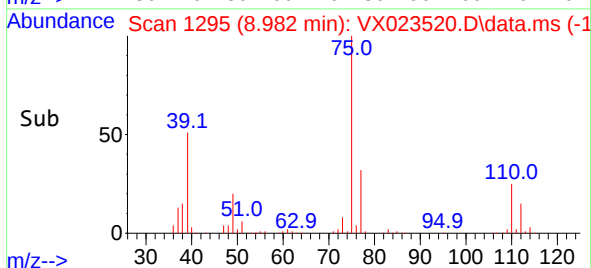
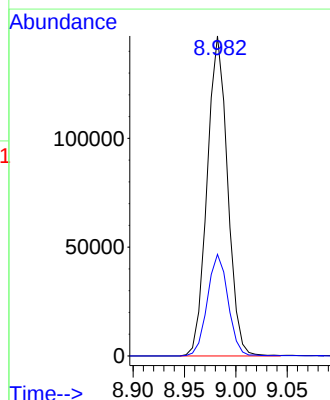
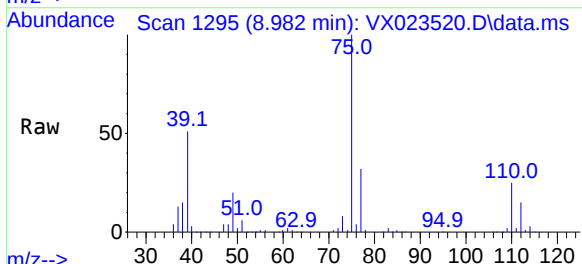
Manual Integrations
APPROVED

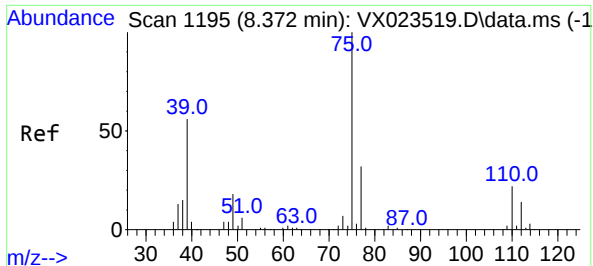
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#48
t-1,3-Dichloropropene
Concen: 52.379 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 75 Resp: 204214
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8





#49
cis-1,3-Dichloropropene
Concen: 51.911 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

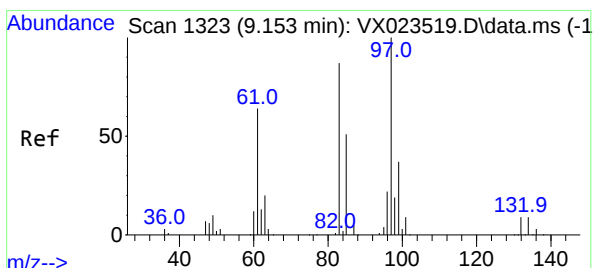
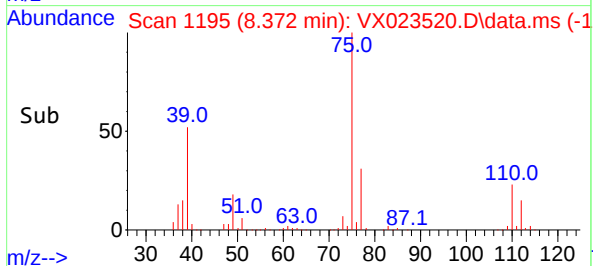
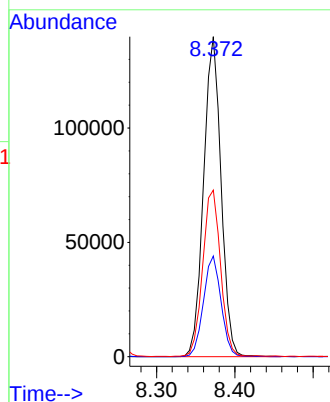
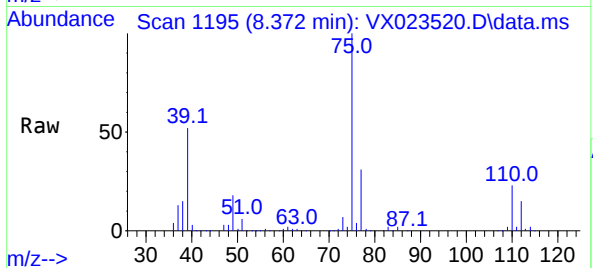
Tgt Ion: 75 Resp: 216415

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.6	35.4
39	51.9	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

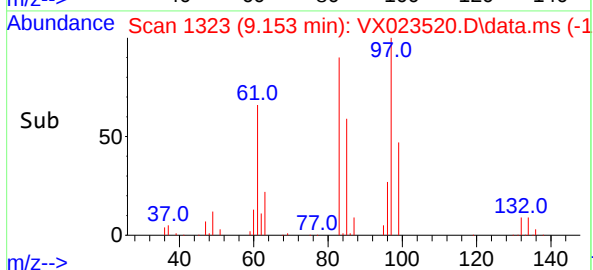
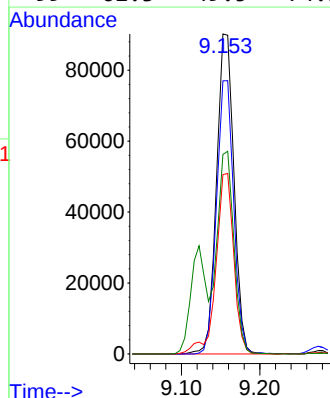
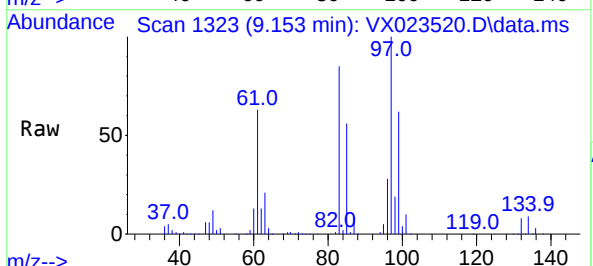
MMDadoda
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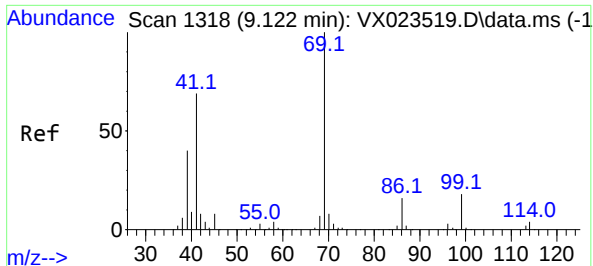


#50
1,1,2-Trichloroethane
Concen: 52.044 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 97 Resp: 139612

Ion	Ratio	Lower	Upper
97	100		
83	85.4	64.2	96.4
85	56.1	42.4	63.6
99	62.3	49.5	74.3





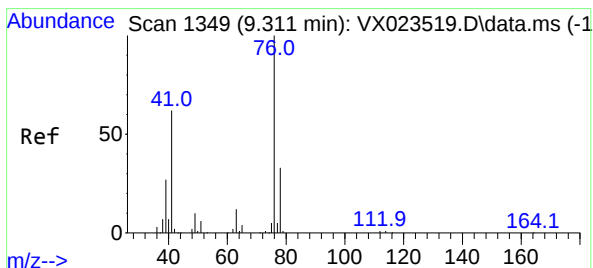
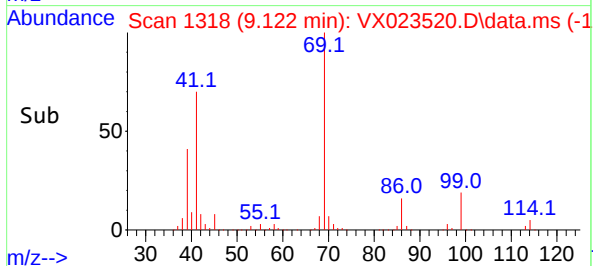
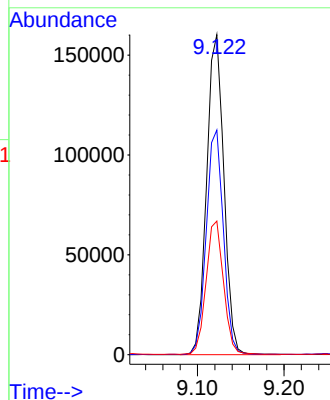
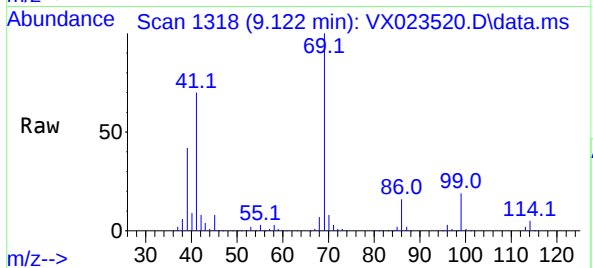
#51
Ethyl methacrylate
Concen: 51.457 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 69 Resp: 221452
Ion Ratio Lower Upper
69 100
41 70.2 35.8 107.3
39 41.6 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

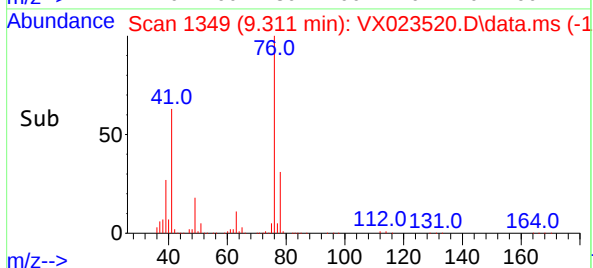
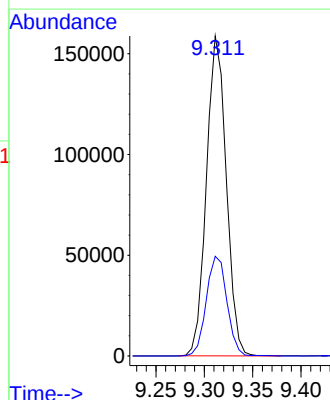
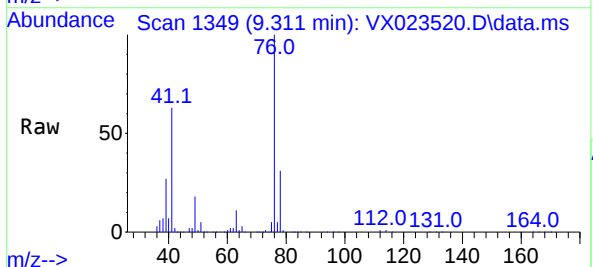
Manual Integrations
APPROVED

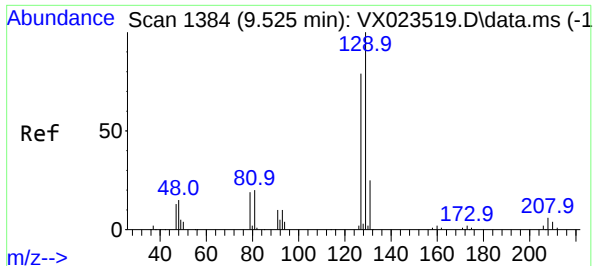
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#52
1,3-Dichloropropane
Concen: 50.952 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 76 Resp: 226561
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.0





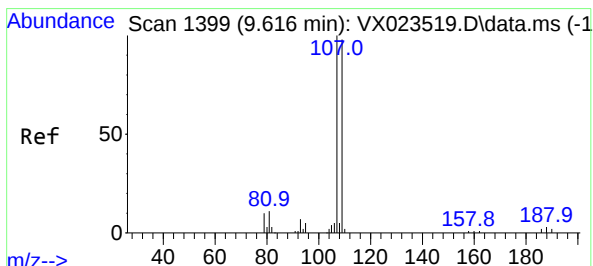
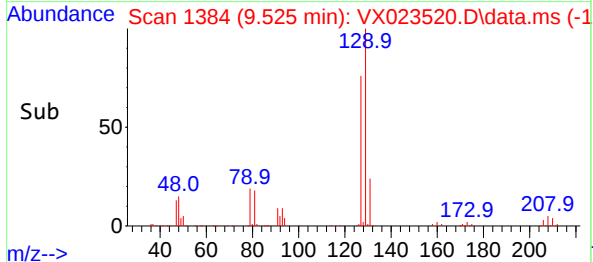
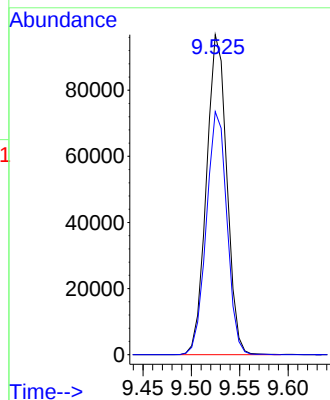
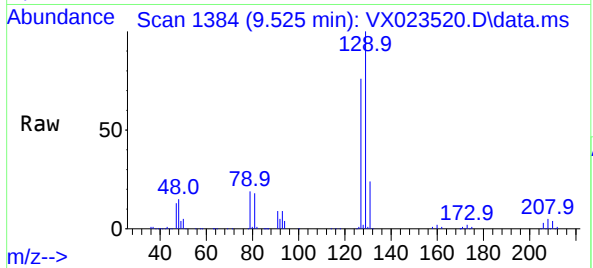
#53
Dibromochloromethane
Concen: 53.855 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:129 Resp: 142093
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

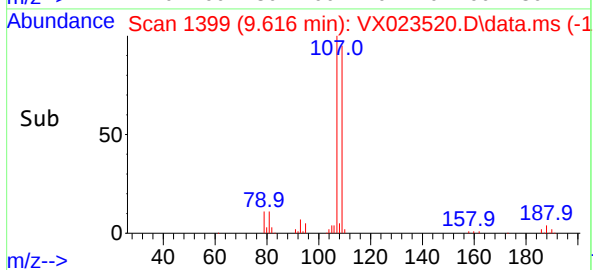
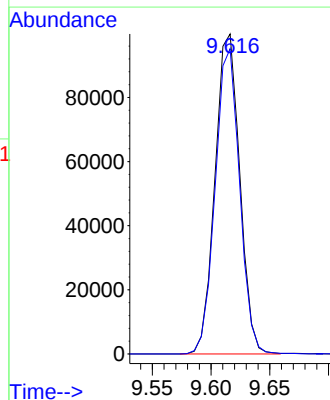
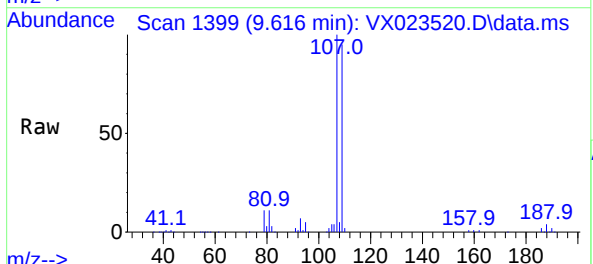
Manual Integrations
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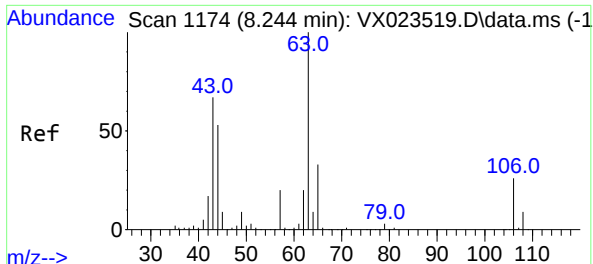
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#54
1,2-Dibromoethane
Concen: 51.195 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:107 Resp: 146081
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9





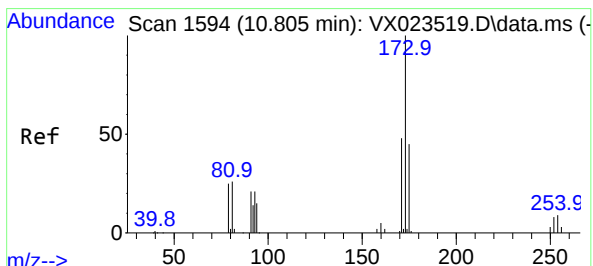
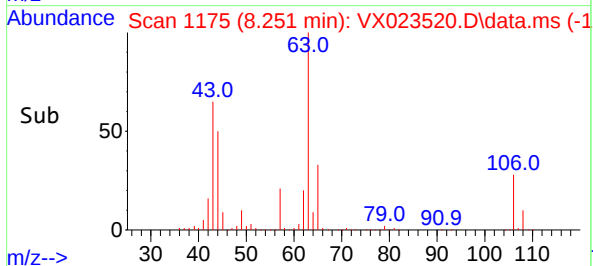
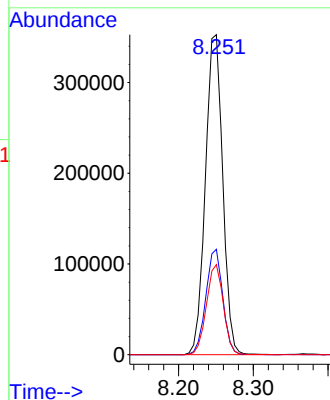
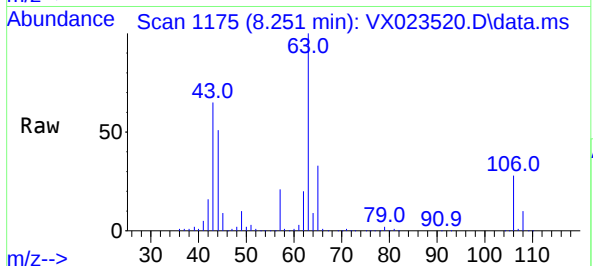
#55
2-Chloroethyl vinyl ether
Concen: 266.503 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:	63	Resp:	568075
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.8	38.6
106	27.5	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

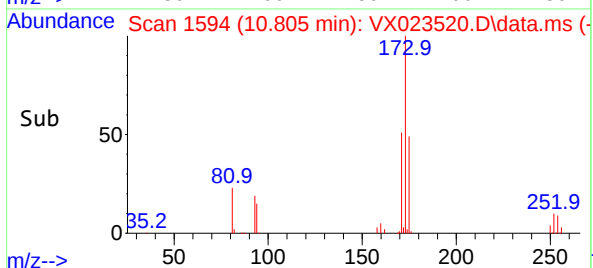
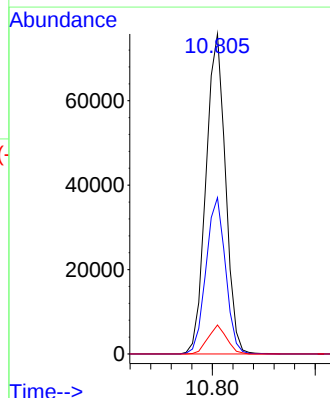
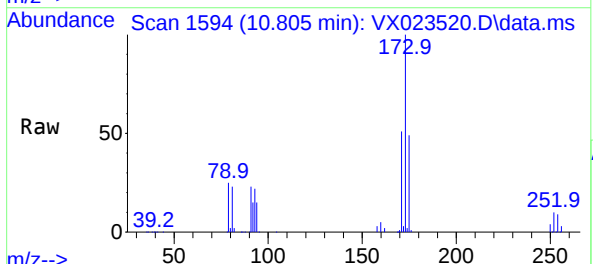
Manual Integrations
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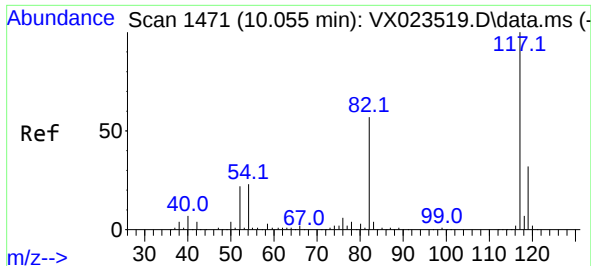
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#56
Bromoform
Concen: 53.337 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

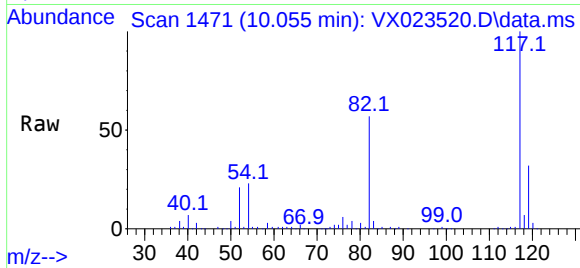
Tgt Ion:	173	Resp:	99872
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.4	57.6
254	8.6	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

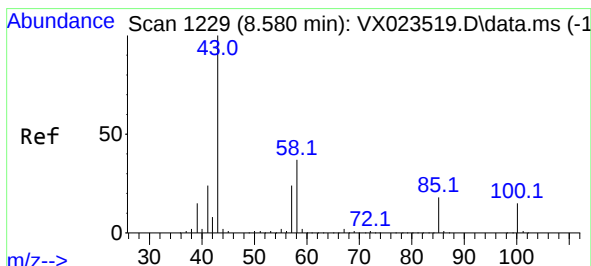
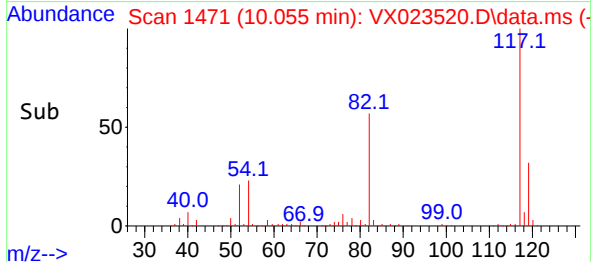
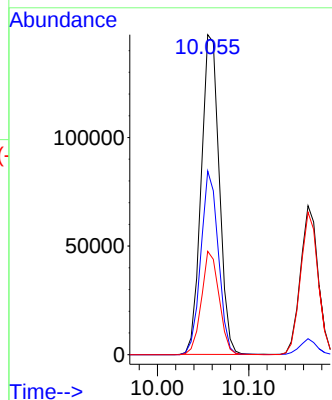
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



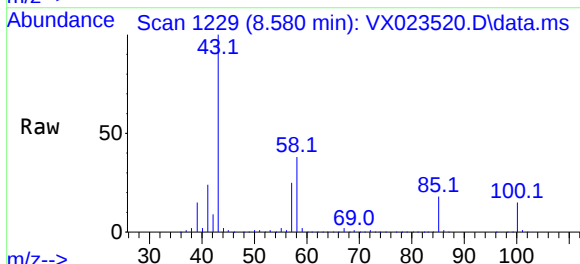
Tgt Ion: 117 Resp: 202044
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.7 26.2 39.2

Manual Integrations
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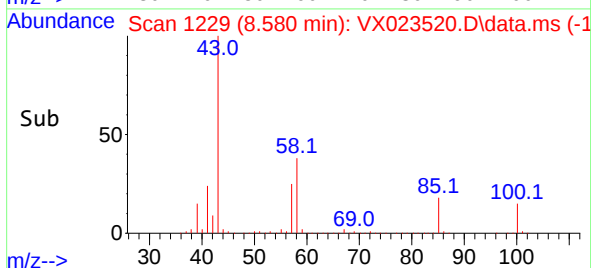
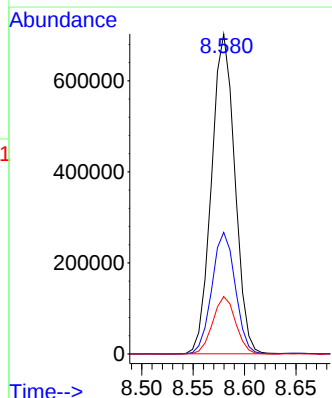
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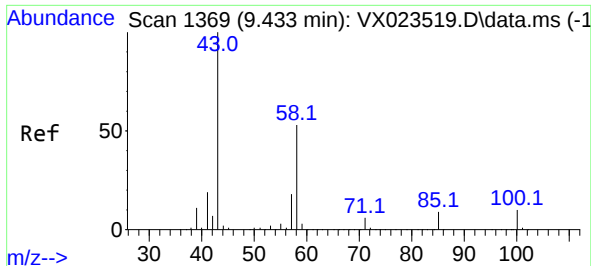


#58
4-Methyl-2-Pentanone
Concen: 256.971 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion: 43 Resp: 1108666
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7
85 17.7 14.0 21.0





#59
2-Hexanone
Concen: 258.172 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

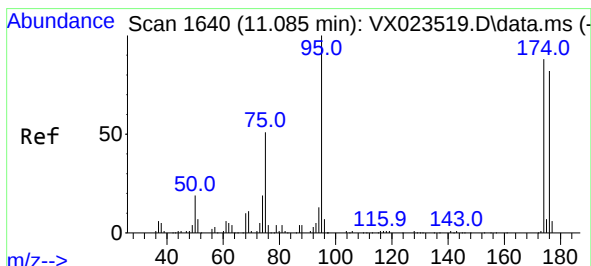
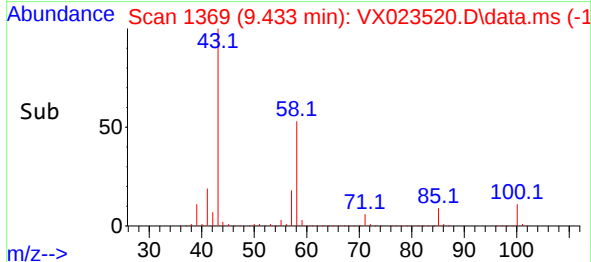
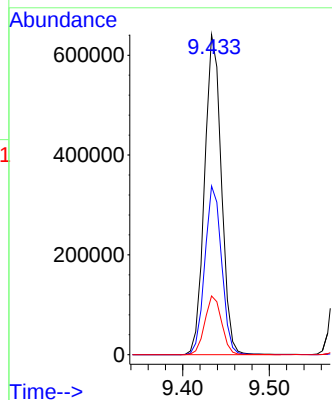
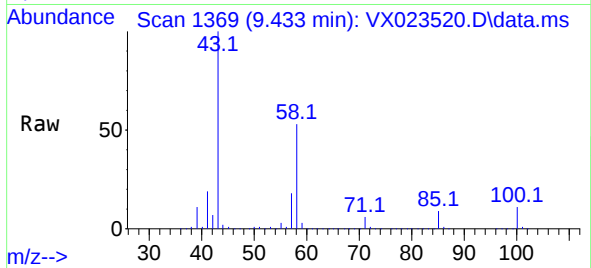
Tgt Ion: 43 Resp: 863903

Ion	Ratio	Lower	Upper
43	100		
58	52.7	42.1	63.1
57	18.4	14.9	22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

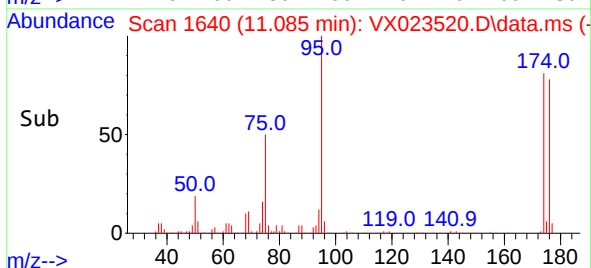
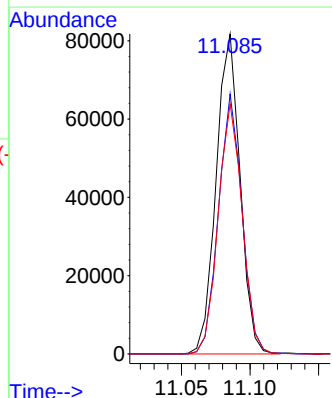
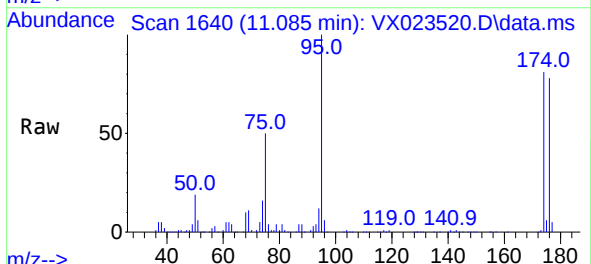
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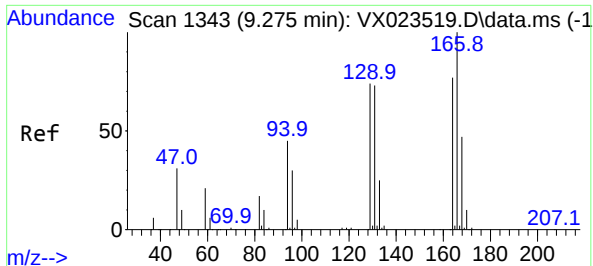


#60
4-Bromofluorobenzene
Concen: 30.320 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

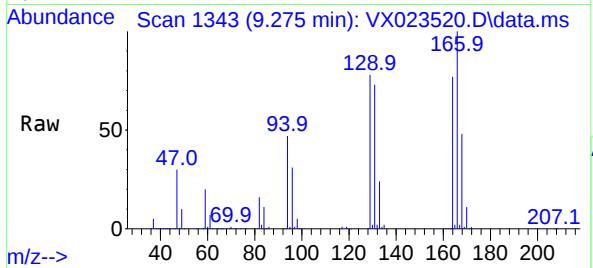
Tgt Ion: 95 Resp: 98965

Ion	Ratio	Lower	Upper
95	100		
174	79.8	63.5	95.3
176	78.5	63.0	94.4

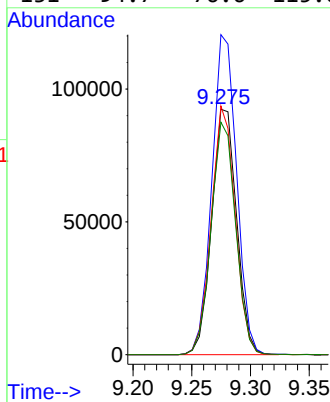
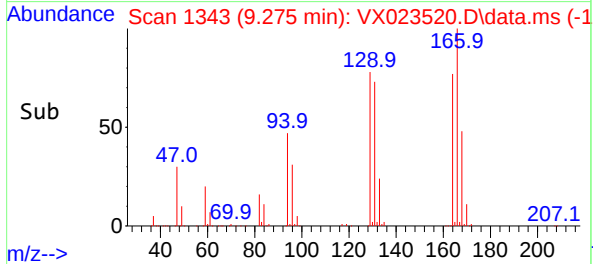




#61
Tetrachloroethene
Concen: 50.541 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



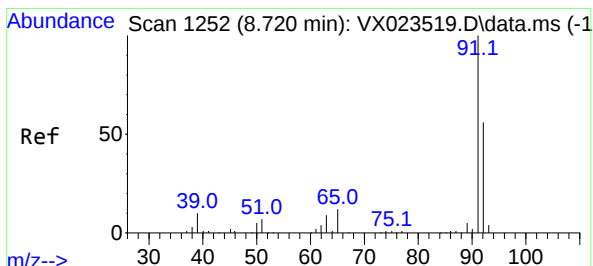
Tgt Ion:164 Resp: 136384
Ion Ratio Lower Upper
164 100
166 130.4 98.6 147.8
129 101.3 79.7 119.5
131 94.7 76.6 115.0



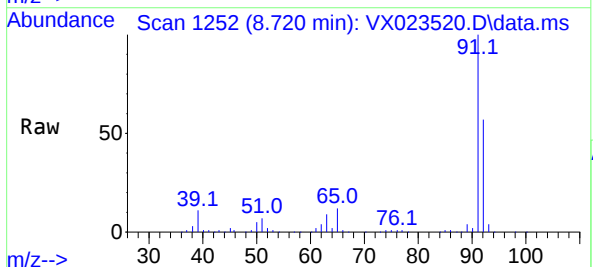
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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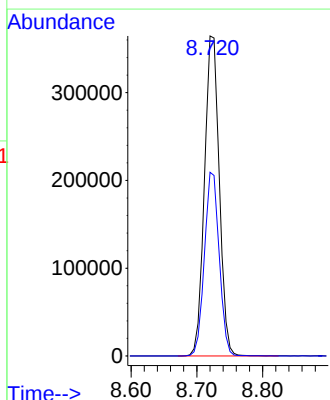
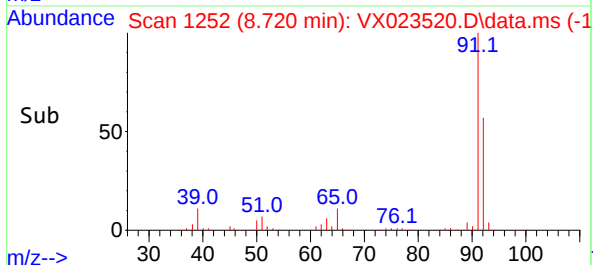
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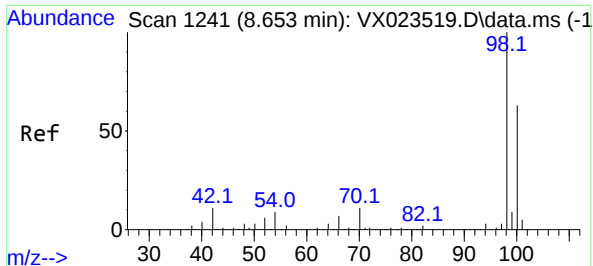


#62
Toluene
Concen: 50.254 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion: 91 Resp: 572580
Ion Ratio Lower Upper
91 100
92 57.0 46.5 69.7





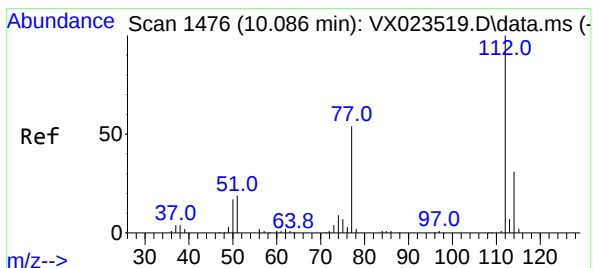
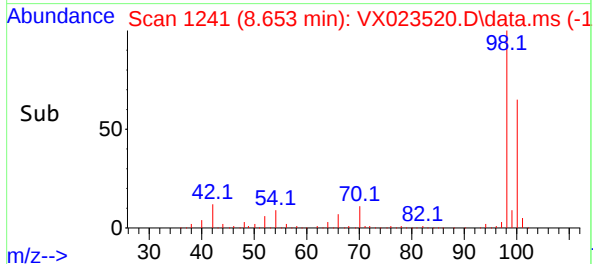
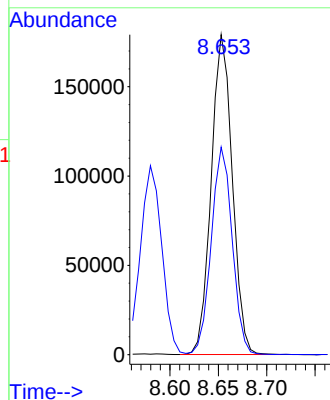
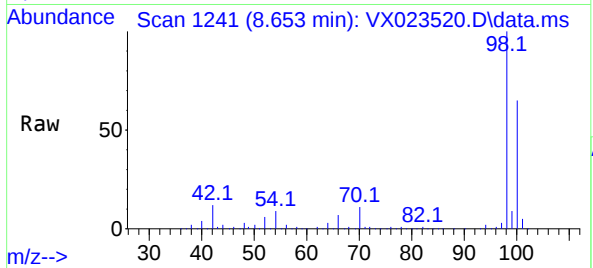
#63
Toluene-d8
Concen: 29.821 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 98 Resp: 271888
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

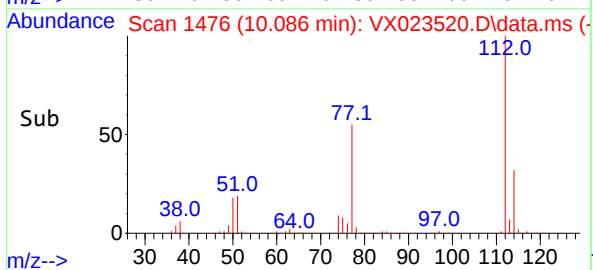
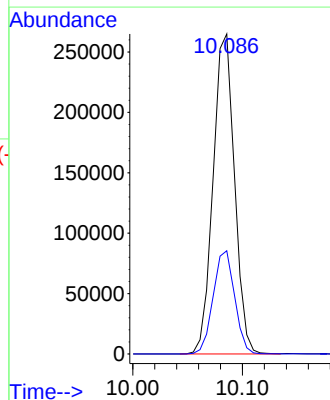
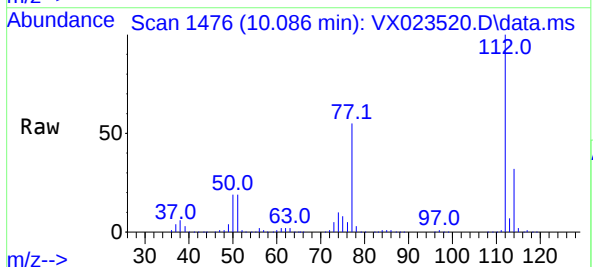
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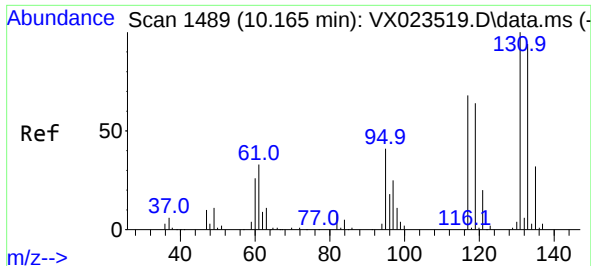
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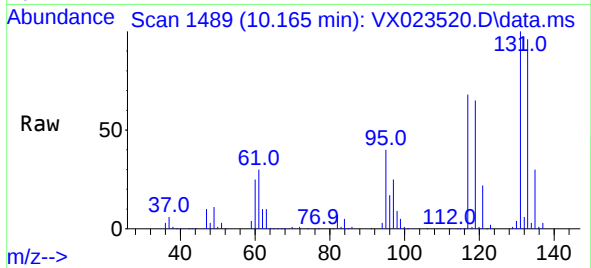
#64
Chlorobenzene
Concen: 50.630 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 112 Resp: 359895
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

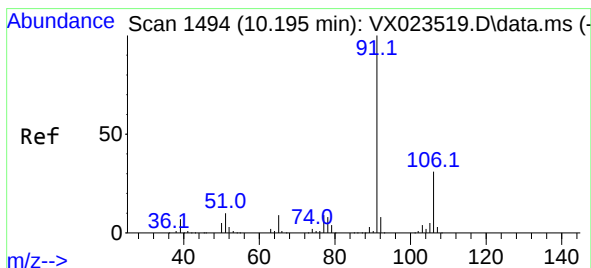
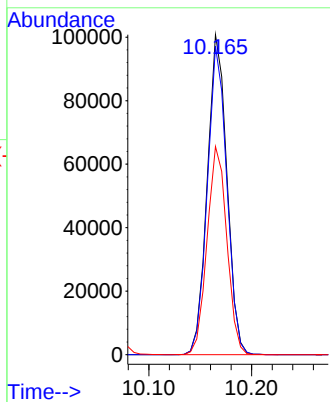
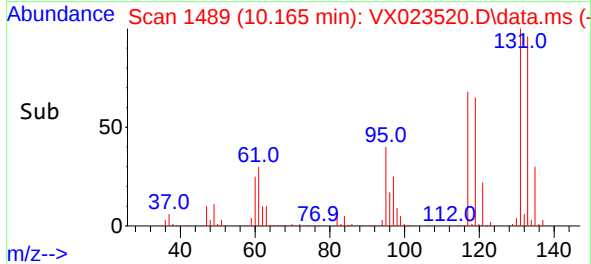




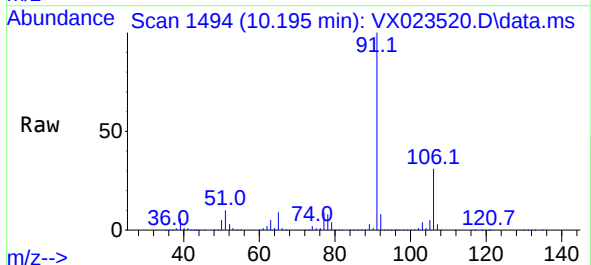
#65
1,1,1,2-Tetrachloroethane
Concen: 52.210 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



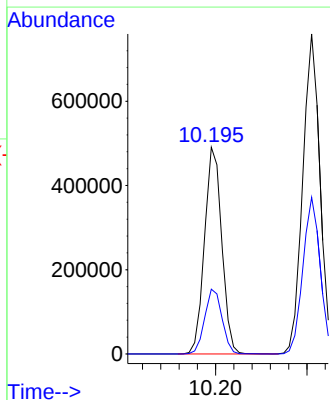
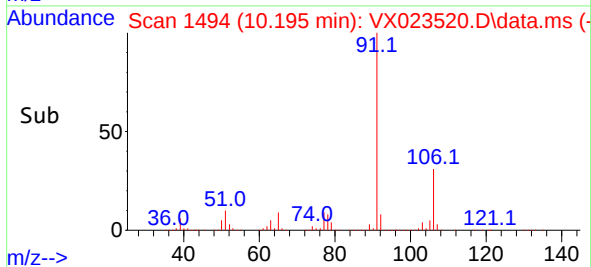
Tgt Ion:131 Resp: 133496
Ion Ratio Lower Upper
131 100
133 95.8 0.0 191.2
119 65.5 0.0 133.2



#66
Ethyl Benzene
Concen: 51.031 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



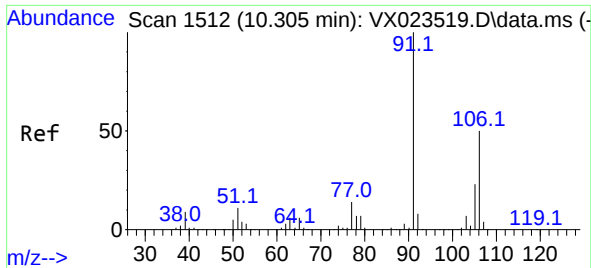
Tgt Ion: 91 Resp: 641045
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1



Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

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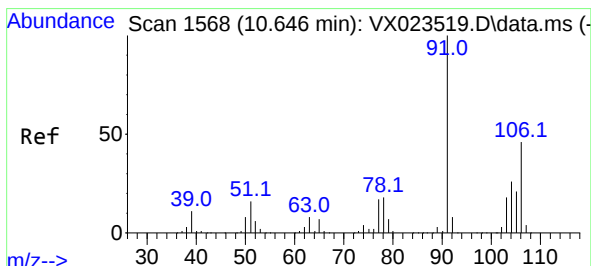
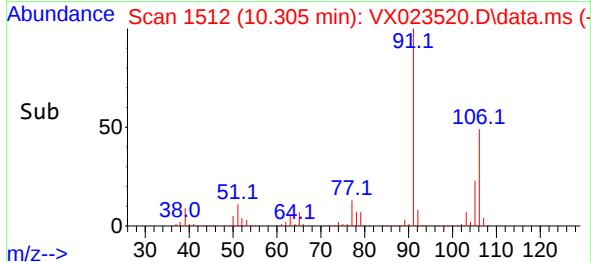
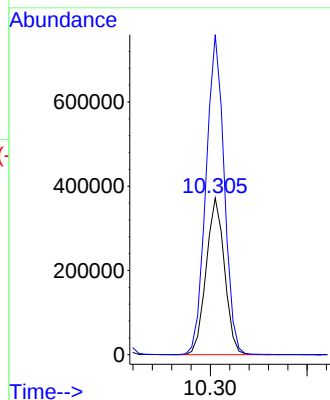
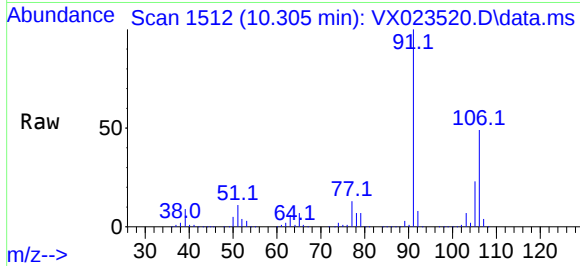
#67
m/p-Xylenes
Concen: 102.349 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

Tgt Ion:106 Resp: 491864
Ion Ratio Lower Upper
106 100
91 202.6 162.4 243.6

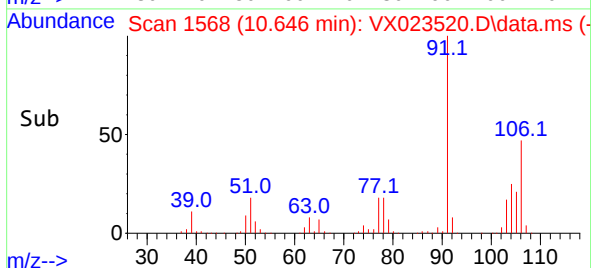
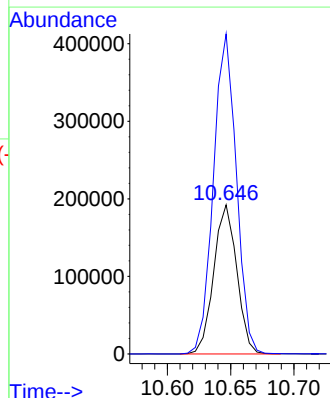
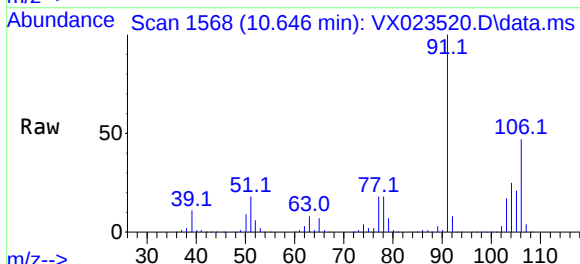
Manual Integrations
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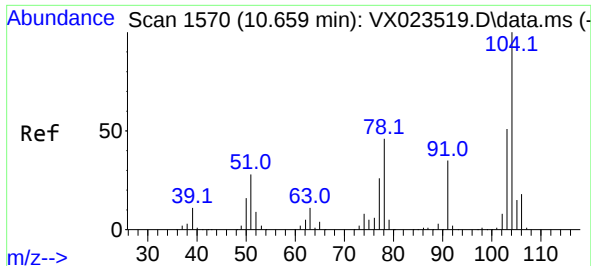
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#68
o-Xylene
Concen: 51.055 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:106 Resp: 243471
Ion Ratio Lower Upper
106 100
91 213.6 107.3 321.8





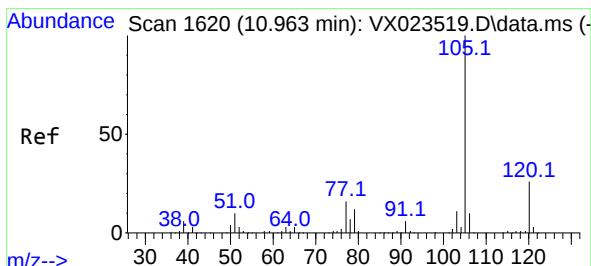
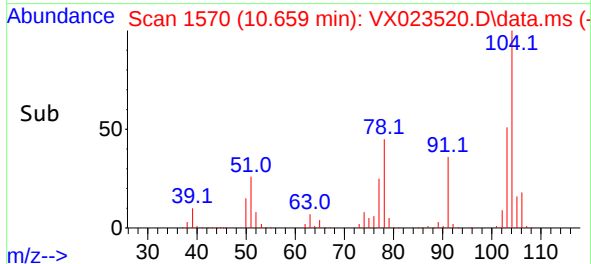
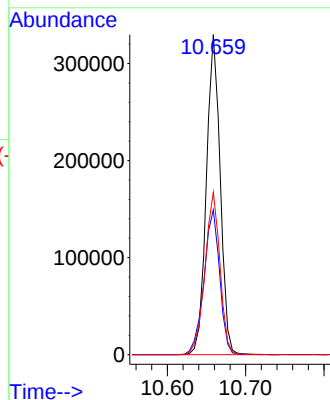
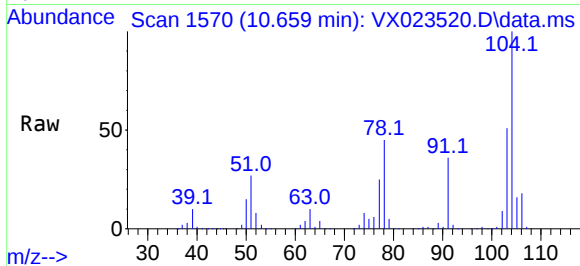
#69
Styrene
Concen: 52.161 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:104 Resp: 403221
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.0
103 55.1 44.2 66.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

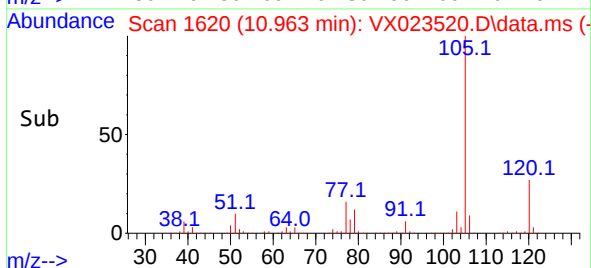
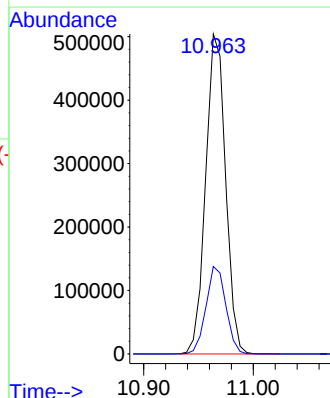
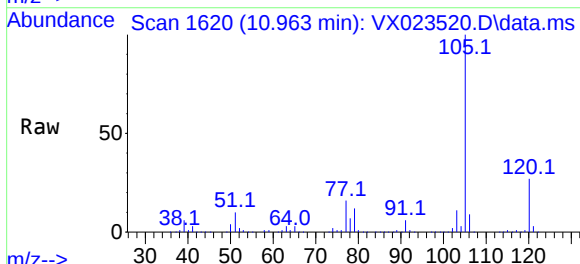
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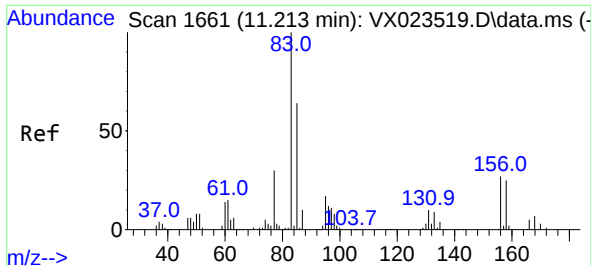
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#70
Isopropylbenzene
Concen: 51.304 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:105 Resp: 635245
Ion Ratio Lower Upper
105 100
120 27.3 18.7 34.7





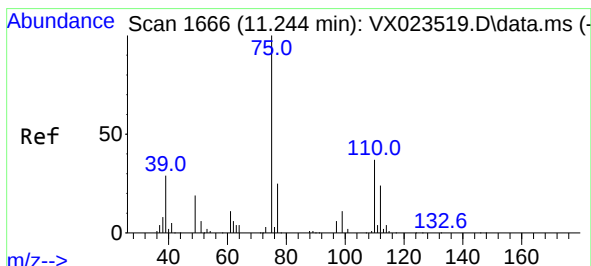
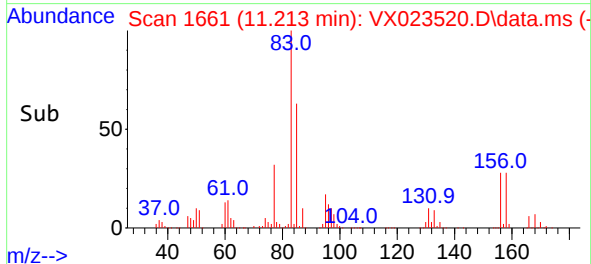
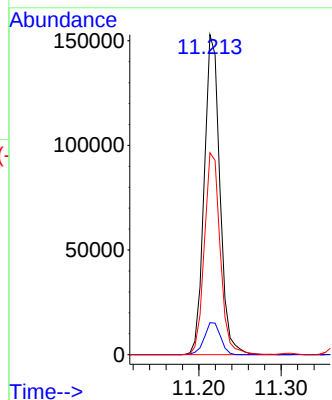
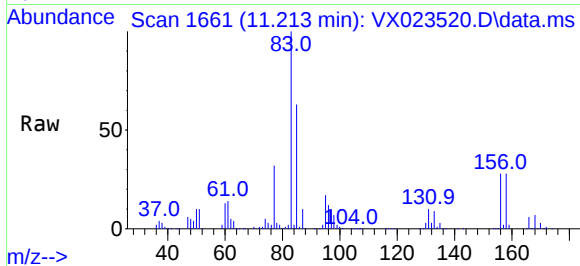
#71
1,1,2,2-Tetrachloroethane
Concen: 50.741 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 83 Resp: 202157
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.8 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

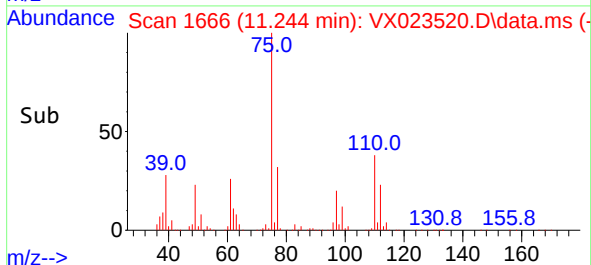
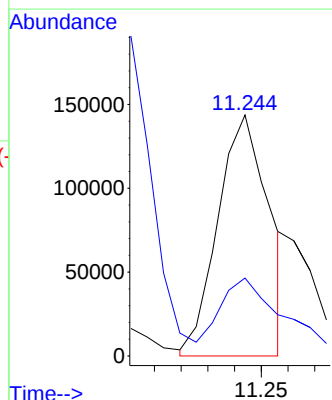
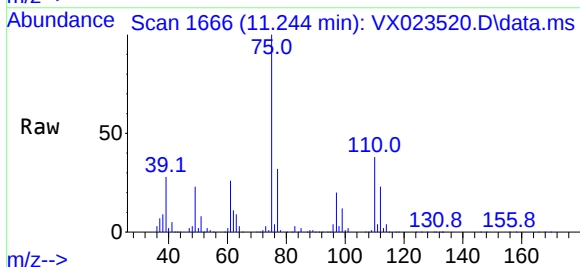
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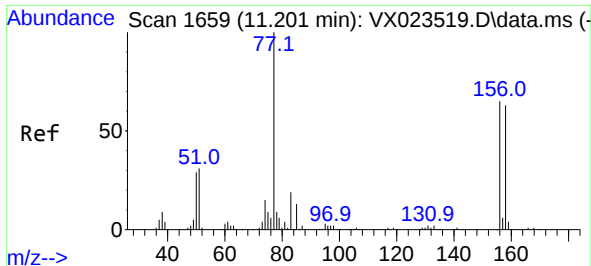
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#72
1,2,3-Trichloropropane
Concen: 51.221 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 75 Resp: 190804
Ion Ratio Lower Upper
75 100
77 41.0 0.0 77.4





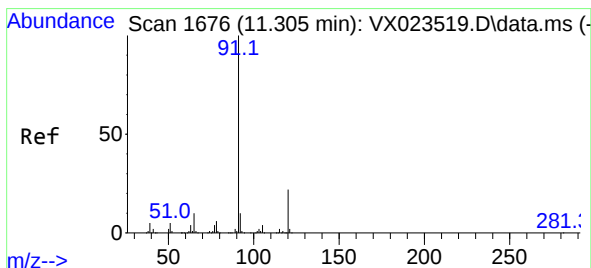
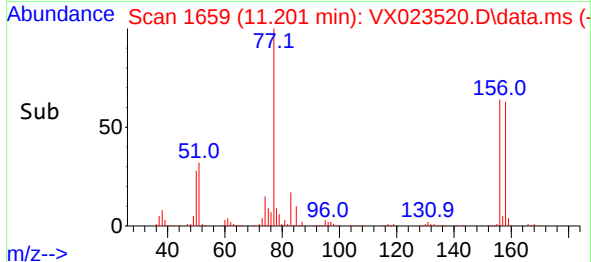
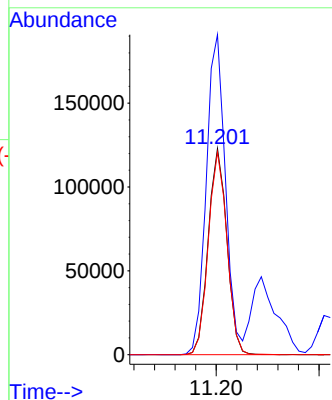
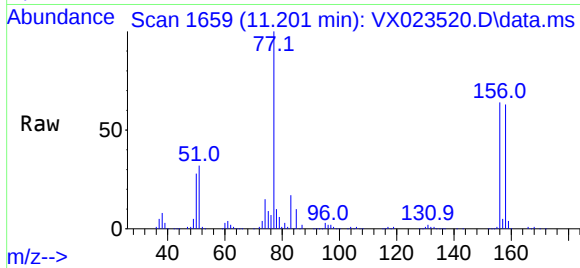
#73
Bromobenzene
Concen: 50.754 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 156 Resp: 155672
Ion Ratio Lower Upper
156 100
77 158.8 0.0 303.2
158 97.9 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

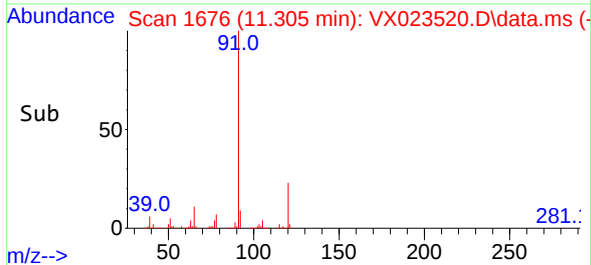
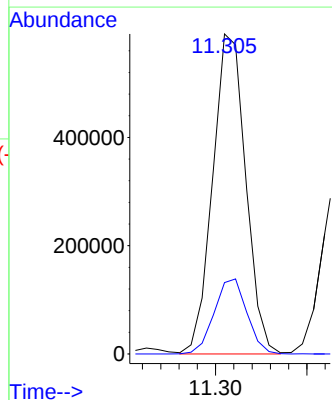
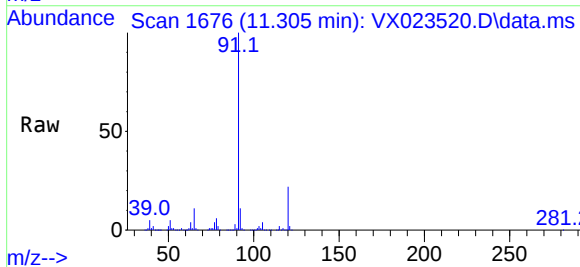
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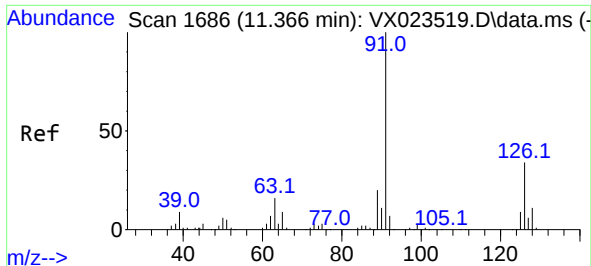
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#74
n-propylbenzene
Concen: 51.871 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 91 Resp: 742982
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0





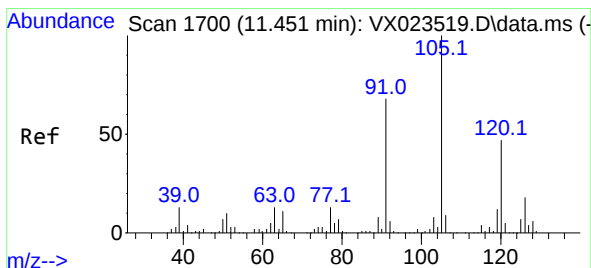
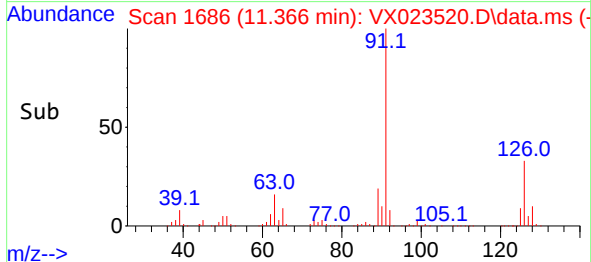
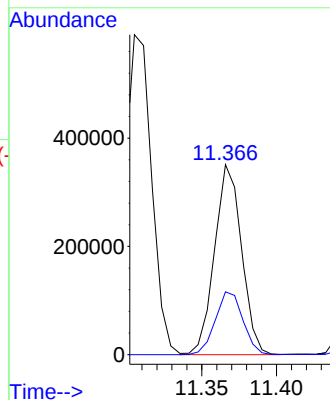
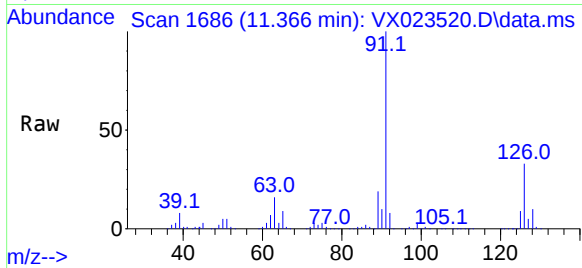
#75
2-Chlorotoluene
Concen: 51.529 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 91 Resp: 442011
Ion Ratio Lower Upper
91 100
126 33.8 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

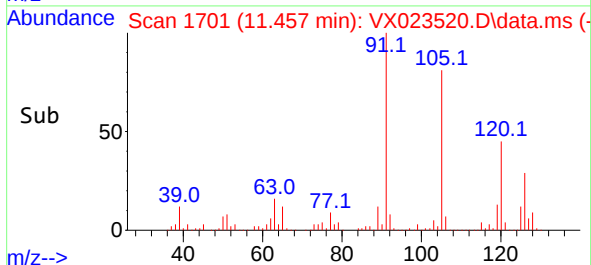
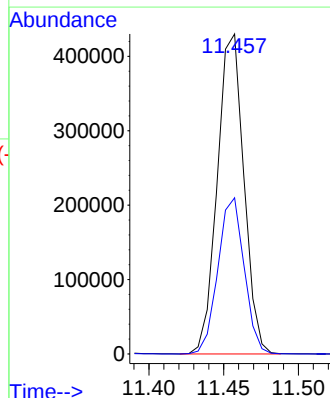
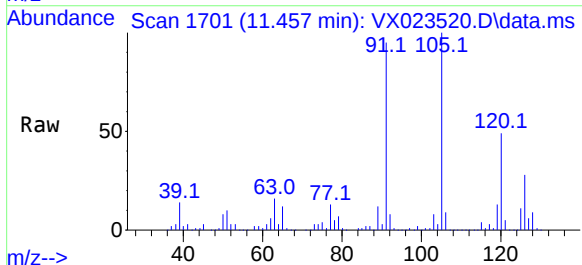
Manual Integrations
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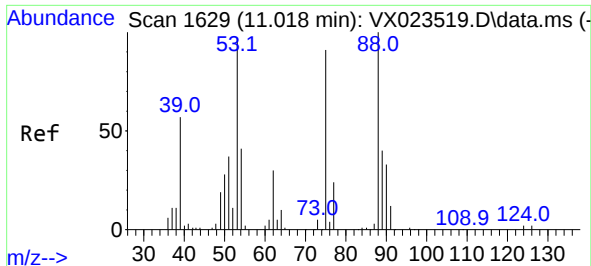
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#76
1,3,5-Trimethylbenzene
Concen: 51.583 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

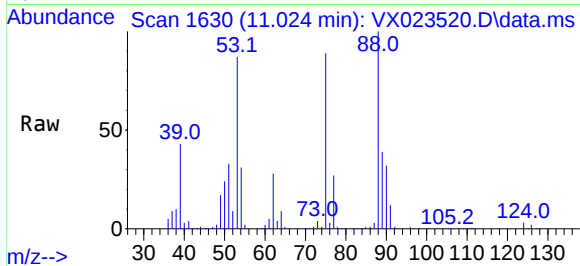
Tgt Ion: 105 Resp: 532299
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 54.733 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

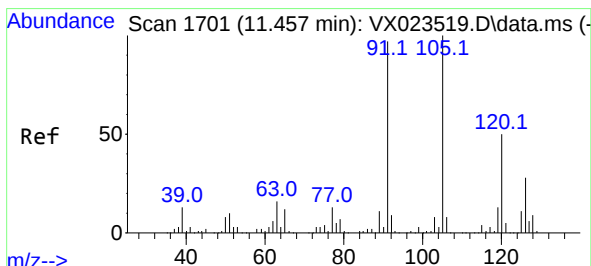
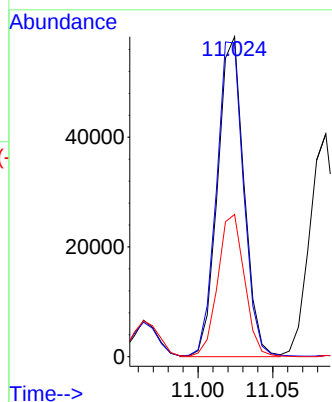
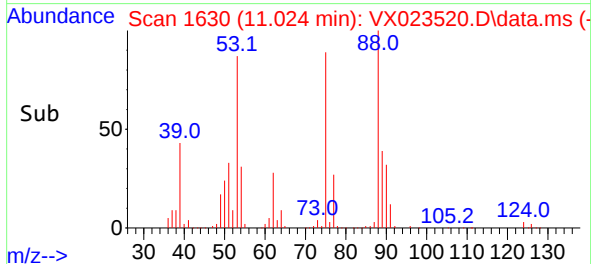
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



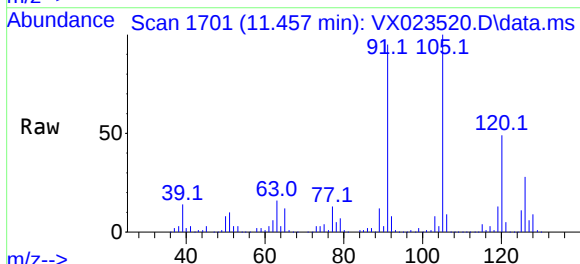
Tgt Ion: 75 Resp: 71522
Ion Ratio Lower Upper
75 100
53 98.0 53.9 161.7
89 44.4 22.9 68.7

Manual Integrations
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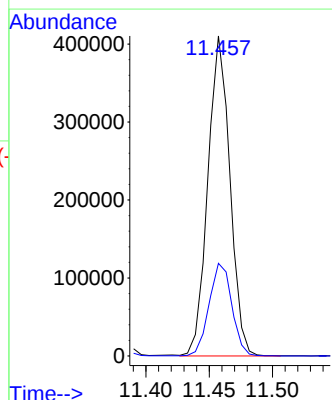
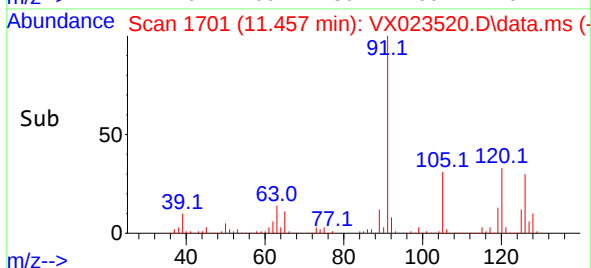
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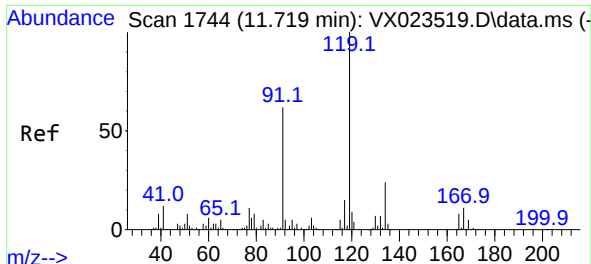


#78
4-Chlorotoluene
Concen: 51.659 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

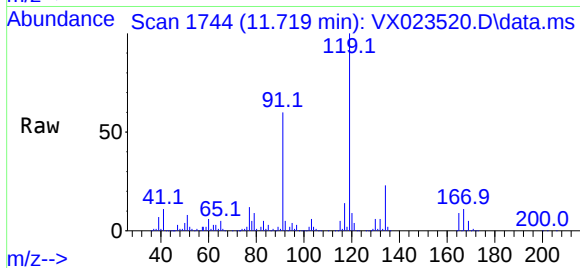


Tgt Ion: 91 Resp: 497657
Ion Ratio Lower Upper
91 100
126 29.9 0.0 59.6

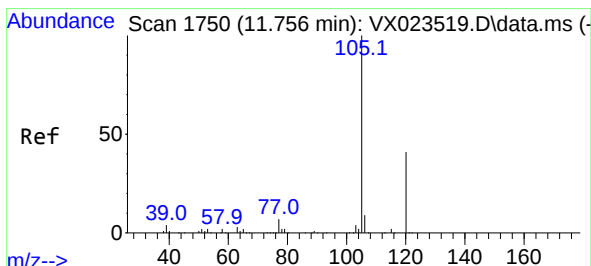
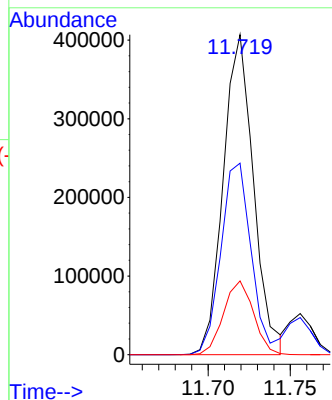
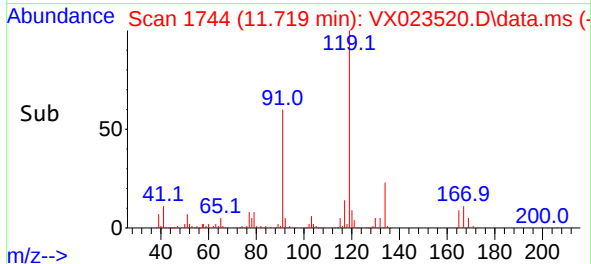




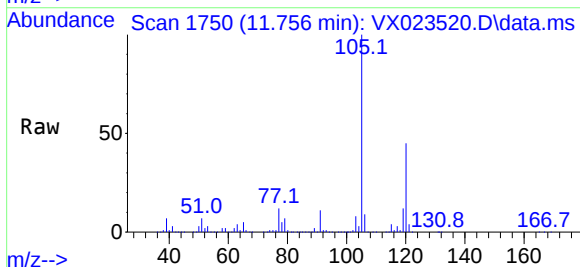
#79
tert-butylbenzene
Concen: 51.958 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



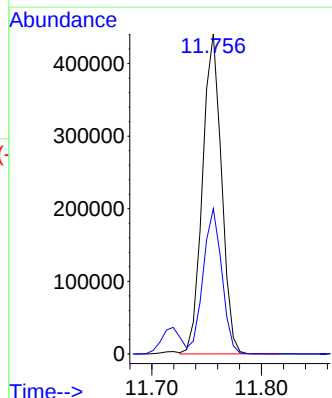
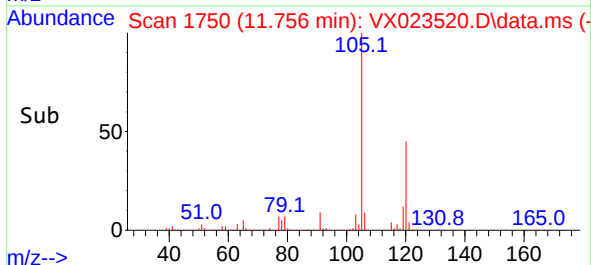
Tgt Ion:119 Resp: 521819
Ion Ratio Lower Upper
119 100
91 59.3 0.0 121.2
134 22.9 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 51.905 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



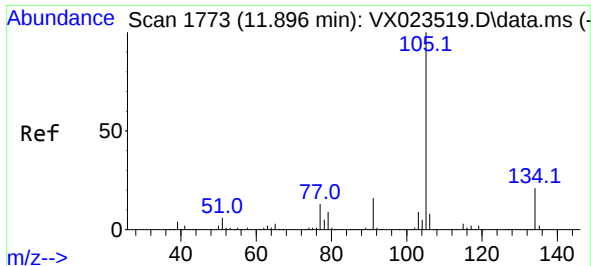
Tgt Ion:105 Resp: 529855
Ion Ratio Lower Upper
105 100
120 44.5 0.0 90.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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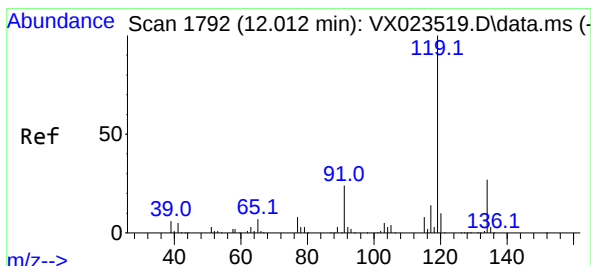
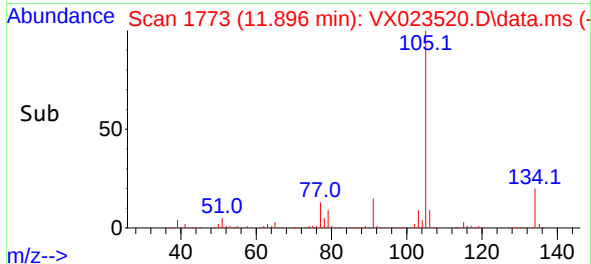
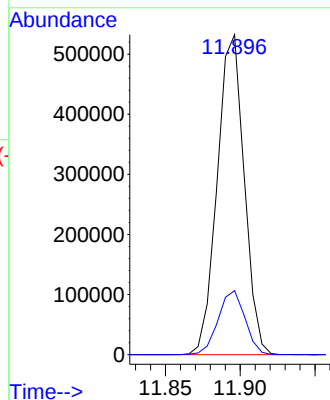
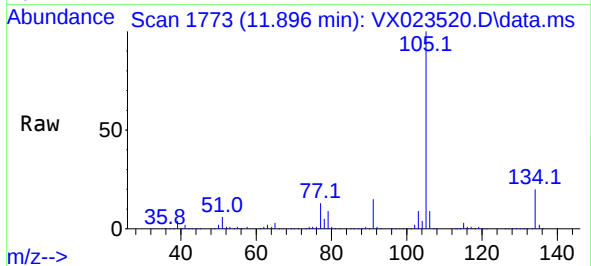
#81
 sec-Butylbenzene
 Concen: 52.047 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023520.D
 Acq: 03 Aug 2021 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Tgt Ion:105 Resp: 667519
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

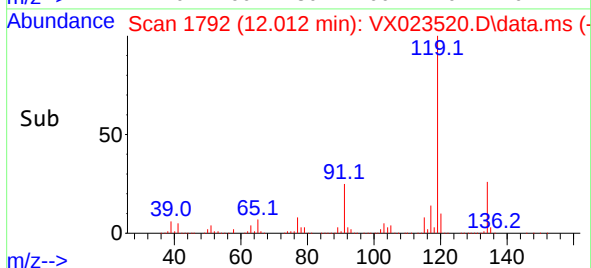
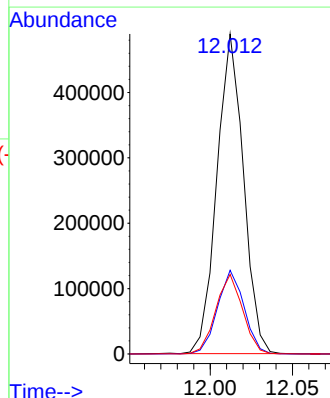
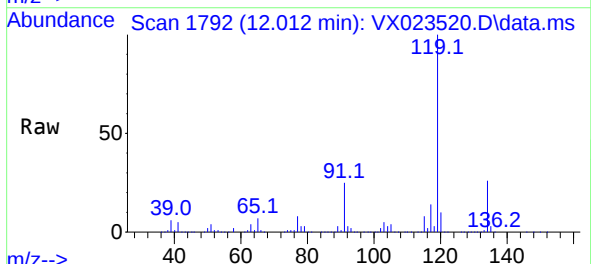
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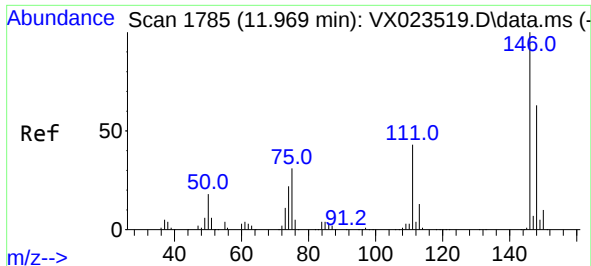
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#82
 p-Isopropyltoluene
 Concen: 51.952 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023520.D
 Acq: 03 Aug 2021 10:49

Tgt Ion:119 Resp: 549293
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.8
 91 25.0 0.0 48.6





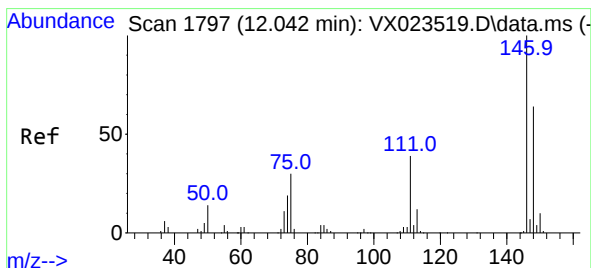
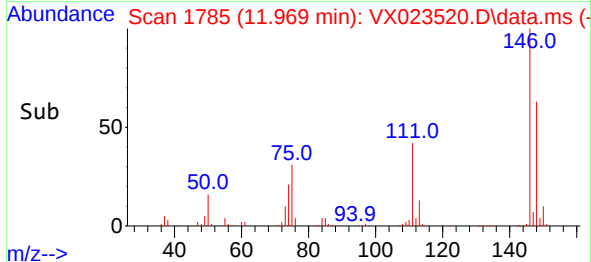
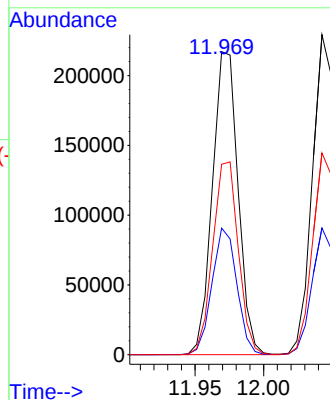
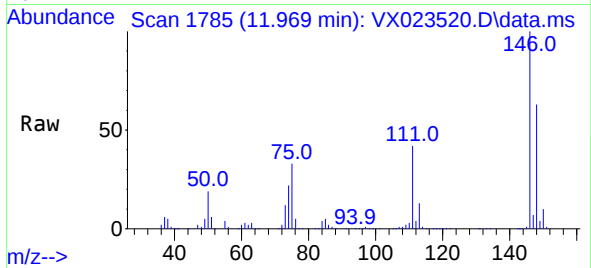
#83
1,3-Dichlorobenzene
Concen: 51.683 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:146 Resp: 282372
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.2
148 63.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

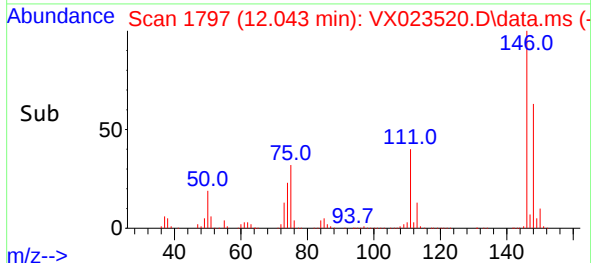
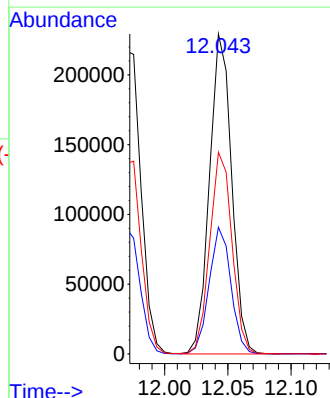
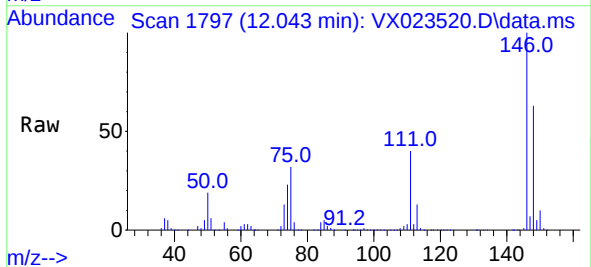
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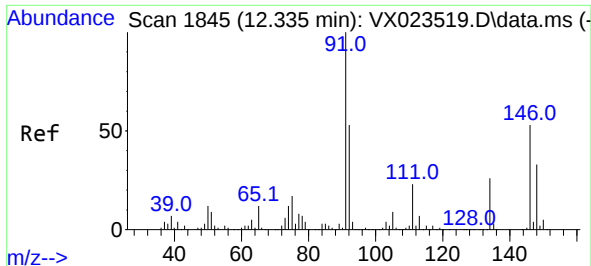
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#84
1,4-Dichlorobenzene
Concen: 51.727 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion:146 Resp: 279538
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.9
148 63.0 31.4 94.2





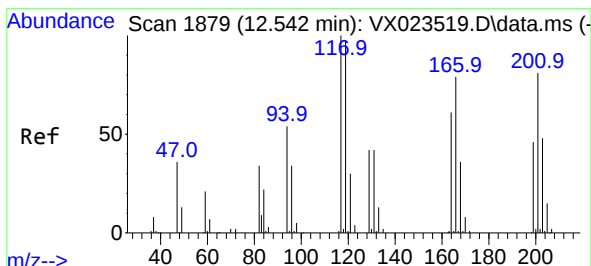
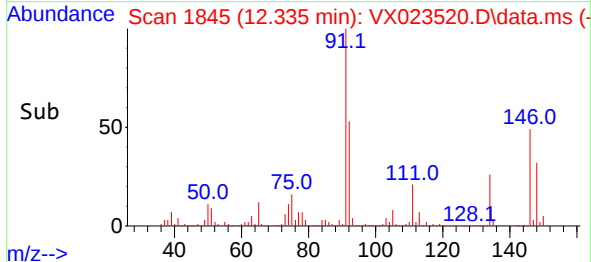
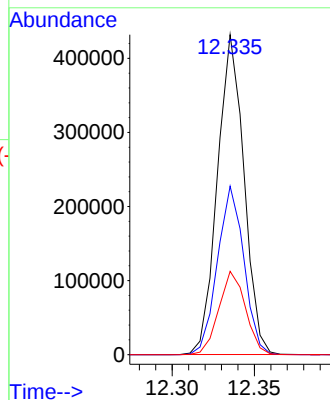
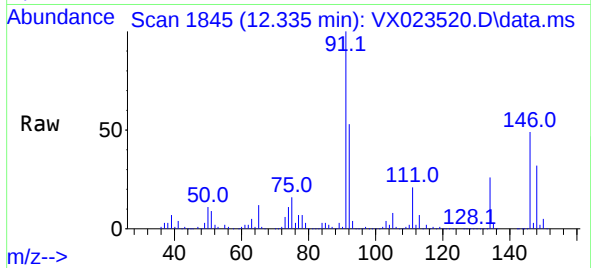
#85
n-Butylbenzene
Concen: 51.954 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 91 Resp: 486241
Ion Ratio Lower Upper
91 100
92 52.4 0.0 105.4
134 26.2 0.0 52.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

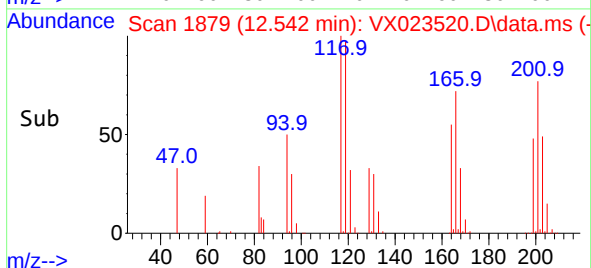
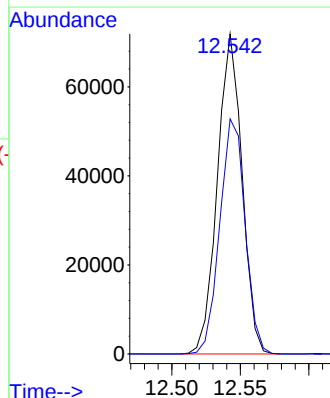
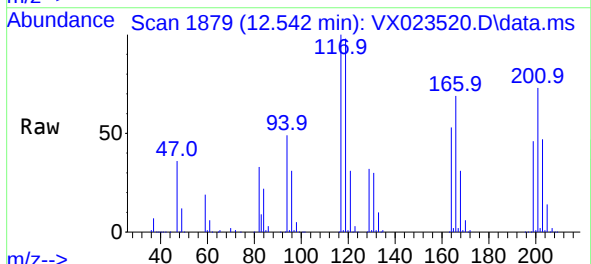
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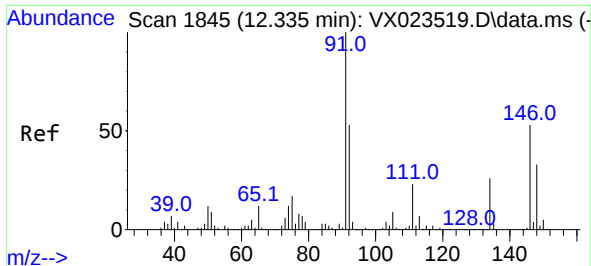
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#86
Hexachloroethane
Concen: 53.475 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 117 Resp: 89867
Ion Ratio Lower Upper
117 100
201 75.5 37.5 112.5





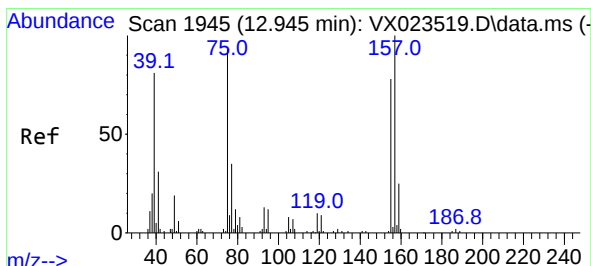
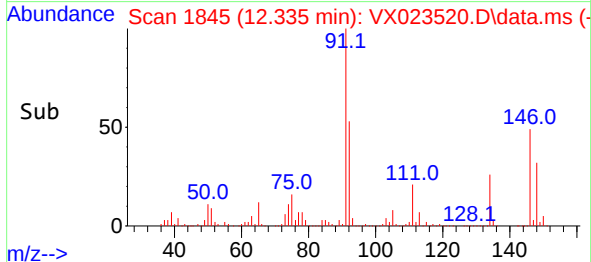
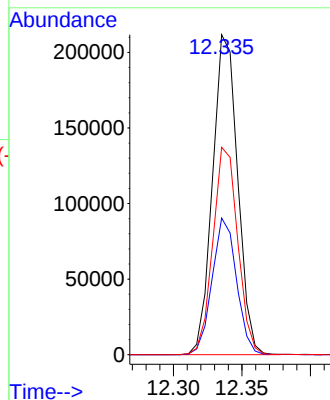
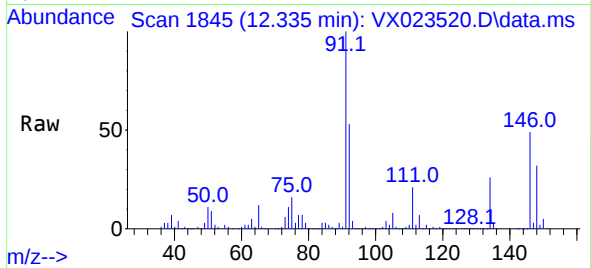
#87
1,2-Dichlorobenzene
Concen: 51.305 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

Tgt Ion: 146 Resp: 269428
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.2 32.6 97.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

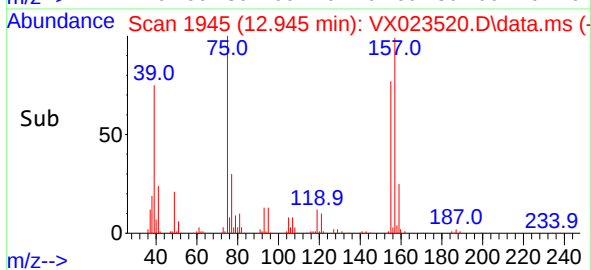
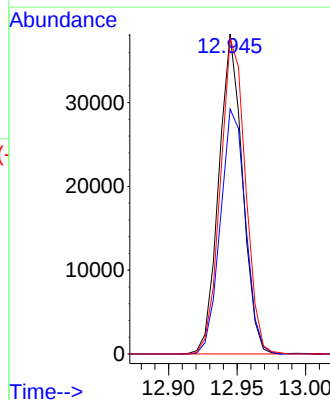
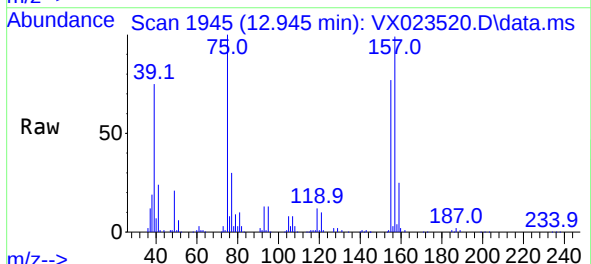
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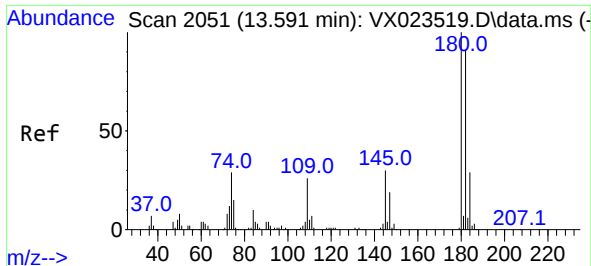
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#88
1,2-Dibromo-3-Chloropropane
Concen: 53.608 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

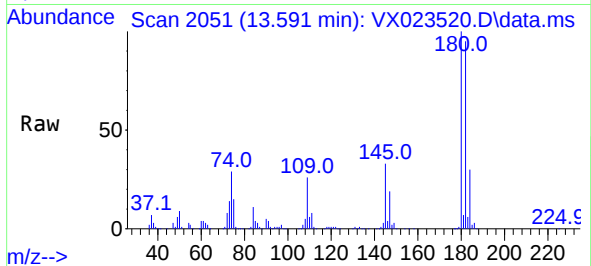
Tgt Ion: 75 Resp: 45839
Ion Ratio Lower Upper
75 100
155 80.9 67.4 101.2
157 104.1 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 52.330 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

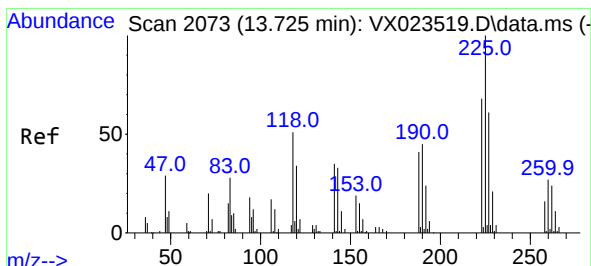
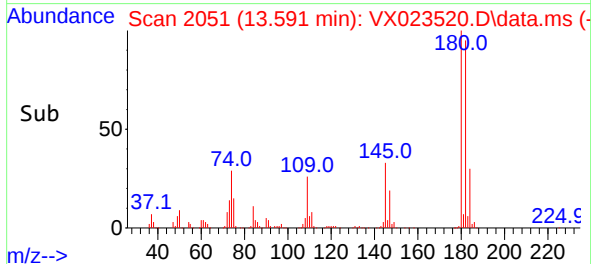
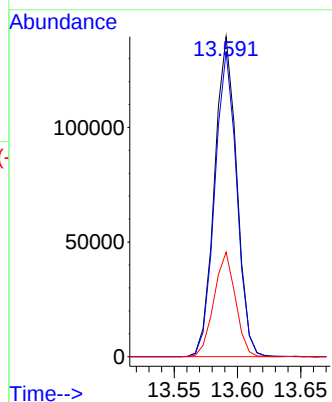
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



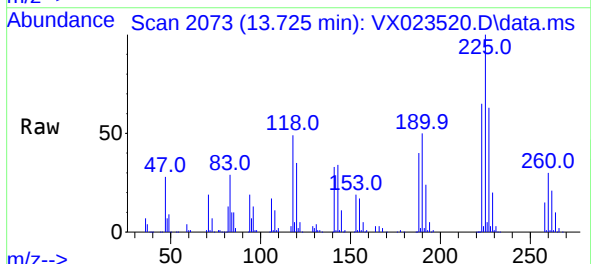
Tgt Ion:180 Resp: 170009
Ion Ratio Lower Upper
180 100
182 94.2 75.9 113.9
145 31.6 24.2 36.4

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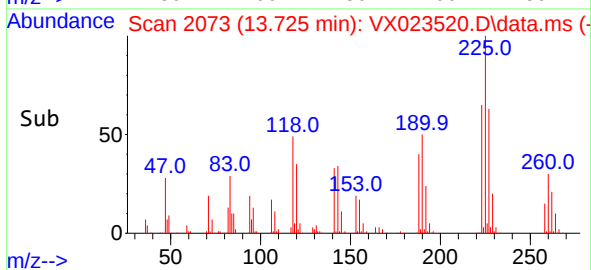
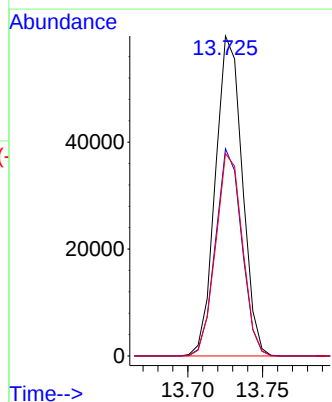
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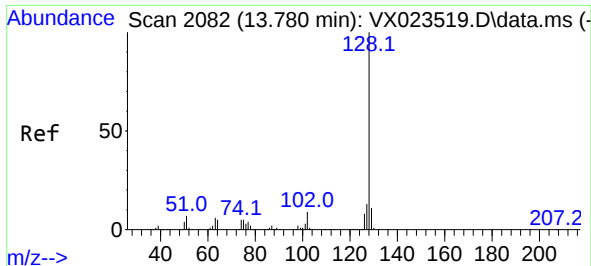


#90
Hexachlorobutadiene
Concen: 51.421 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



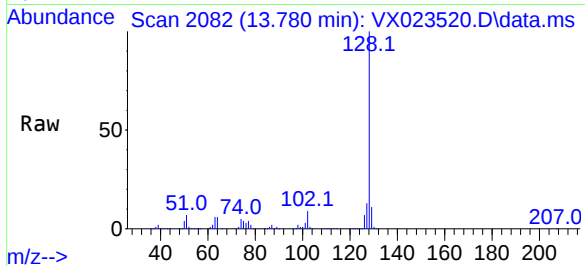
Tgt Ion:225 Resp: 74771
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.4
227 63.0 0.0 125.0





#91
Naphthalene
Concen: 52.960 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49

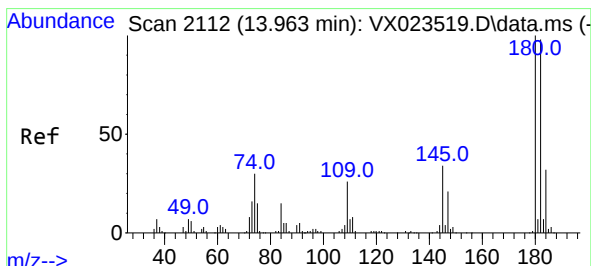
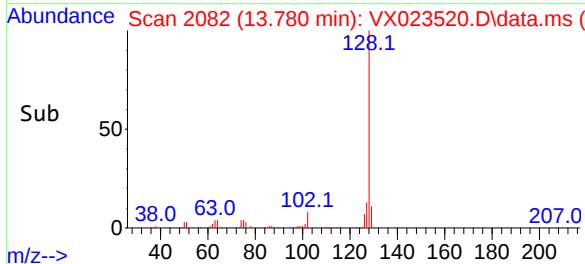
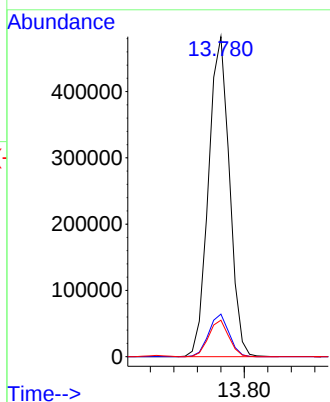
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



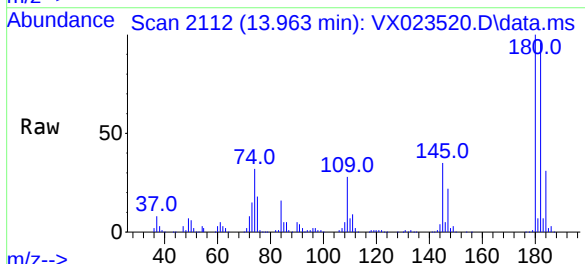
Tgt Ion:128 Resp: 596303
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 51.588 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023520.D
Acq: 03 Aug 2021 10:49



Tgt Ion:180 Resp: 169788
Ion Ratio Lower Upper
180 100
182 95.6 0.0 193.4
145 33.5 0.0 64.4

