

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024057.D
 Acq On : 01 Sep 2021 11:45
 Operator : JC/MD
 Sample : VX0901WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Manual Integrations
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9/2/2021 7:20:38 PM

Quant Time: Sep 02 07:06:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	37468	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	204441	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	190700	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	91728	31.657	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.533%	
60) 4-Bromofluorobenzene	11.085	95	97417	31.188	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.967%	
63) Toluene-d8	8.653	98	258667	30.138	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	43252	19.544	ug/l	97
3) Chloromethane	1.295	50	44044	17.640	ug/l	96
4) Vinyl Chloride	1.374	62	42998	17.218	ug/l	99
5) Bromomethane	1.599	94	29509	20.137	ug/l	99
6) Chloroethane	1.685	64	28026	17.924	ug/l	93
7) Trichlorofluoromethane	1.886	101	74004	18.349	ug/l	95
8) Diethyl Ether	2.142	74	25114	17.464	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	44022	19.539	ug/l	99
10) 1,1-Dichloroethene	2.319	96	40169	18.505	ug/l	100
11) Methyl Iodide	2.453	142	56401	18.492	ug/l	97
12) Methyl Acetate	2.709	43	62500	19.305	ug/l	100
13) Acrolein	2.246	56	28143	78.957	ug/l	98
14) Acrylonitrile	3.069	53	131858	92.066	ug/l	97
15) Acetone	2.392	58	43123	99.352	ug/l	94
16) Carbon Disulfide	2.514	76	93834	17.523	ug/l	100
17) Allyl chloride	2.666	41	75481	18.818	ug/l	97
18) Methylene Chloride	2.794	84	47463	18.591	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	43895	18.894	ug/l	98
20) Diisopropyl ether	3.770	45	155925	19.467	ug/l	98
21) 1,1-Dichloroethane	3.611	63	84530	19.375	ug/l	97
22) cis-1,2-Dichloroethene	4.495	96	51057	18.883	ug/l	94
23) tert-Butyl Alcohol	2.977	59	58565	90.115	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	147904	19.424	ug/l	98
25) Chloroform	5.105	83	90759	20.280	ug/l	98
26) Cyclohexane	5.483	56	74859	18.899	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	64157	20.149	ug/l	99
30) 2-Butanone	4.568	43	209162	97.998	ug/l	98
31) 2,2-Dichloropropane	4.489	77	74775	20.773	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	80365	20.863	ug/l	99
33) Carbon Tetrachloride	5.690	117	69346	20.698	ug/l	99
34) Benzene	6.050	78	185381	19.311	ug/l	97
35) Methacrylonitrile	4.934	41	41597	19.384	ug/l	98
36) 1,2-Dichloroethane	6.092	62	77832	21.218	ug/l	97
37) Trichloroethene	7.135	130	50107	19.211	ug/l	96
38) Methylcyclohexane	7.385	83	78465	19.373	ug/l	97
39) 1,2-Dichloropropane	7.440	63	47914	19.074	ug/l	98
40) Dibromomethane	7.586	93	35094	19.694	ug/l	96
41) Bromodichloromethane	7.824	83	65754	20.331	ug/l	96
42) Vinyl Acetate	3.733	43	683435	98.305	ug/l	99

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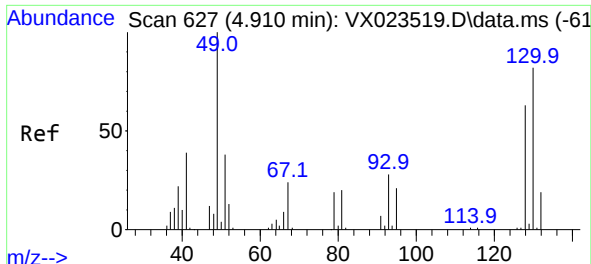
Quant Time: Sep 02 07:06:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	78079m	19.721	ug/l	
44) Isopropyl Acetate	6.348	43	122735	19.472	ug/l	99
45) 1,4-Dioxane	7.665	88	23858	364.770	ug/l	96
46) Methyl methacrylate	7.696	41	60289	19.833	ug/l	95
47) n-amyl Acetate	10.848	43	109420	20.404	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	72577	19.221	ug/l	99
49) cis-1,3-Dichloropropene	8.373	75	77506	19.355	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	49878	19.380	ug/l	95
51) Ethyl methacrylate	9.122	69	76903	18.952	ug/l	97
52) 1,3-Dichloropropane	9.311	76	85476	20.232	ug/l	99
53) Dibromochloromethane	9.525	129	49656	19.198	ug/l	97
54) 1,2-Dibromoethane	9.616	107	52821	19.395	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	178950	88.301	ug/l	100
56) Bromoform	10.805	173	35792	19.285	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	407379	99.090	ug/l	98
59) 2-Hexanone	9.433	43	325404	101.927	ug/l	97
61) Tetrachloroethene	9.275	164	51283	20.015	ug/l	98
62) Toluene	8.720	91	209412	19.465	ug/l	99
64) Chlorobenzene	10.080	112	131074	19.256	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	49844	19.779	ug/l	97
66) Ethyl Benzene	10.195	91	237949	19.986	ug/l	99
67) m/p-Xylenes	10.305	106	180676	39.240	ug/l	96
68) o-Xylene	10.647	106	89491	19.715	ug/l	97
69) Styrene	10.659	104	147415	19.706	ug/l	98
70) Isopropylbenzene	10.964	105	239517	20.069	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	79281	20.765	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	76377m	21.282	ug/l	
73) Bromobenzene	11.201	156	58556	20.152	ug/l	95
74) n-propylbenzene	11.305	91	279649	20.235	ug/l	100
75) 2-Chlorotoluene	11.366	91	169370	20.531	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	202999	20.509	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	24060	18.781	ug/l	92
78) 4-Chlorotoluene	11.457	91	190290	20.414	ug/l	98
79) tert-butylbenzene	11.719	119	195111	20.293	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	200770	20.468	ug/l	99
81) sec-Butylbenzene	11.896	105	252002	20.463	ug/l	99
82) p-Isopropyltoluene	12.012	119	208542	20.609	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	106811	20.295	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	105170	20.217	ug/l	99
85) n-Butylbenzene	12.335	91	186800	20.868	ug/l	99
86) Hexachloroethane	12.543	117	33110	20.133	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	102318	20.146	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15918	18.982	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	59969	19.088	ug/l	99
90) Hexachlorobutadiene	13.725	225	28906	20.512	ug/l	99
91) Naphthalene	13.780	128	196925	18.250	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	61649	19.531	ug/l	98

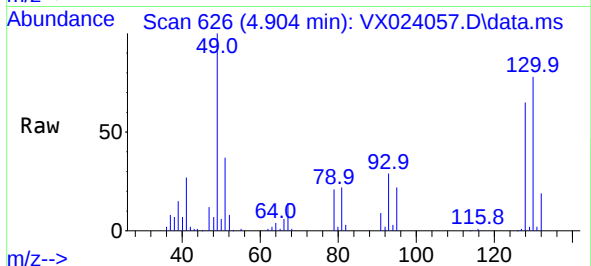
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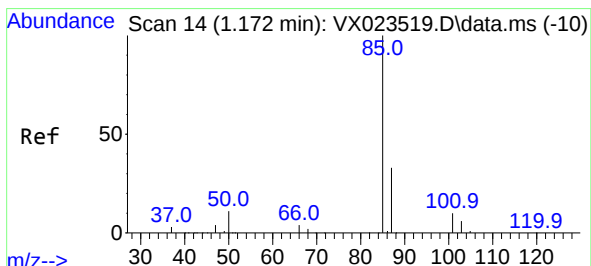
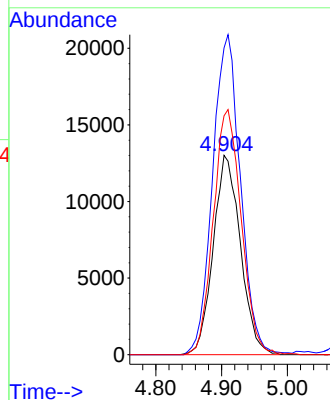
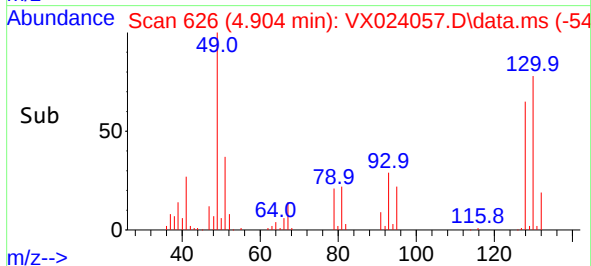
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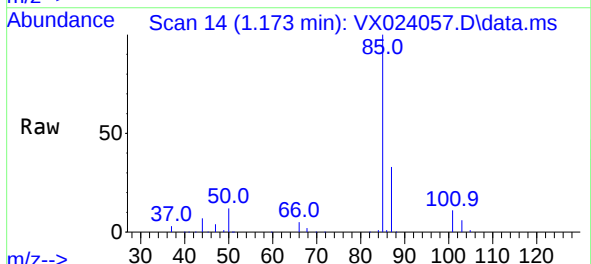
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



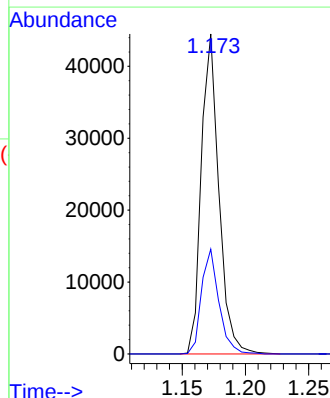
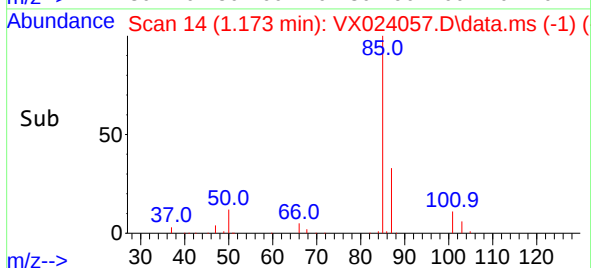
Tgt Ion:128 Resp: 37468
Ion Ratio Lower Upper
128 100
49 164.2 0.0 402.5
130 126.4 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.544 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion: 85 Resp: 43252
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

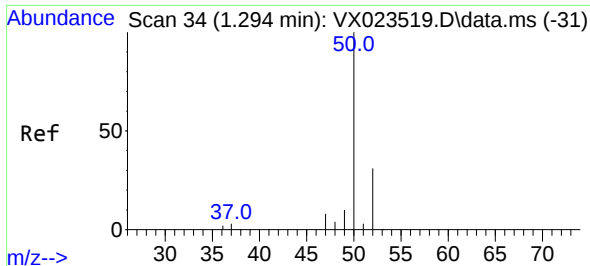


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#3
Chloromethane
Concen: 17.640 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

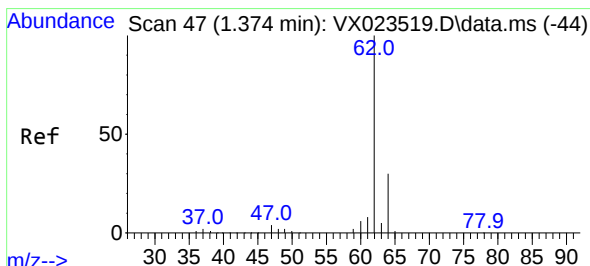
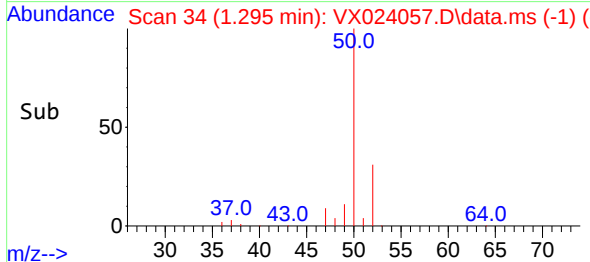
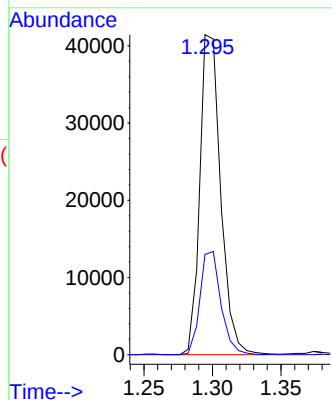
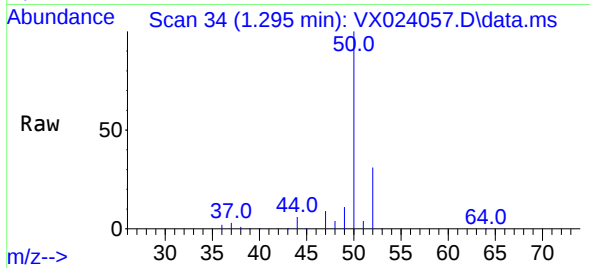
Tgt Ion: 50 Resp: 44044
Ion Ratio Lower Upper
50 100
52 31.4 26.9 40.3

Instrument :
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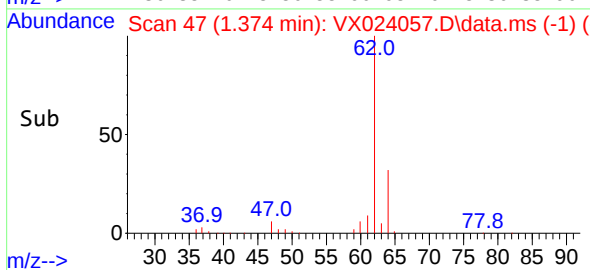
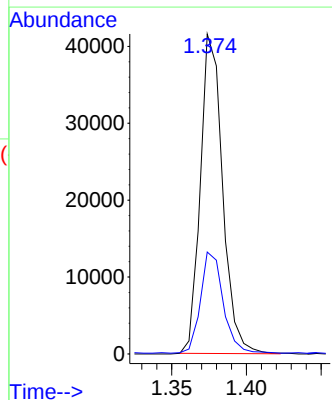
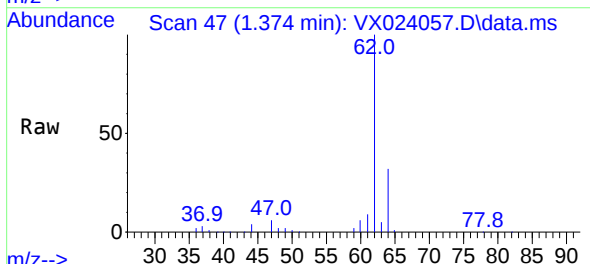
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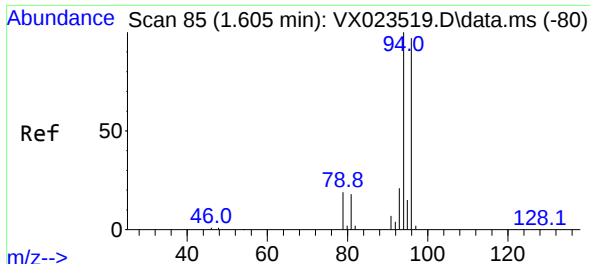
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#4
Vinyl Chloride
Concen: 17.218 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 62 Resp: 42998
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 20.137 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

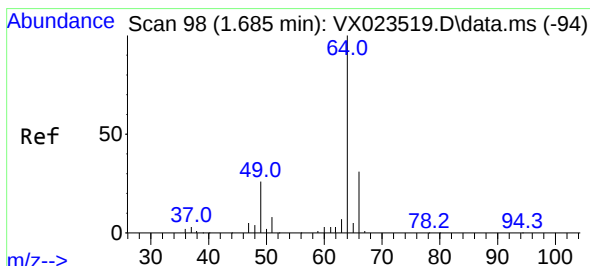
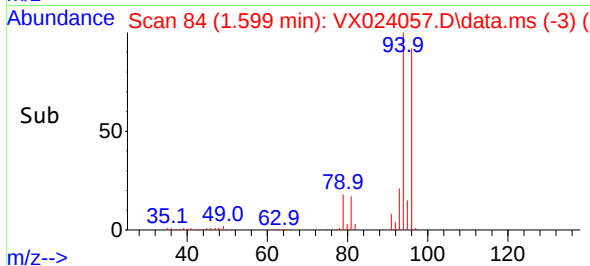
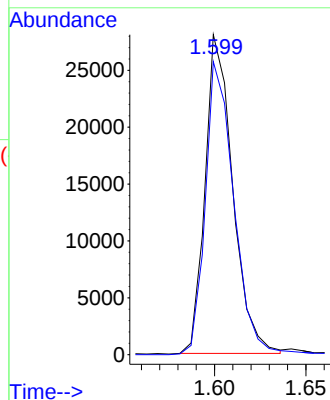
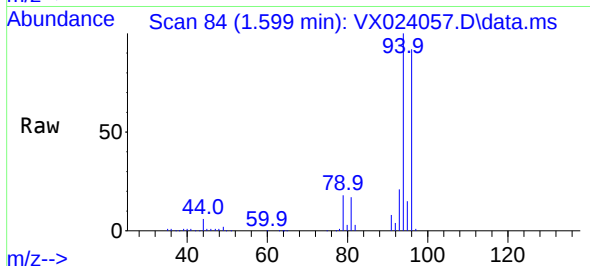
Tgt Ion: 94 Resp: 29509
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2

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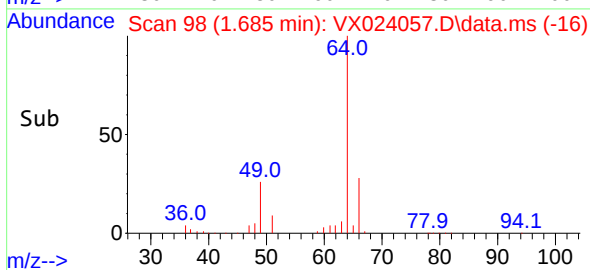
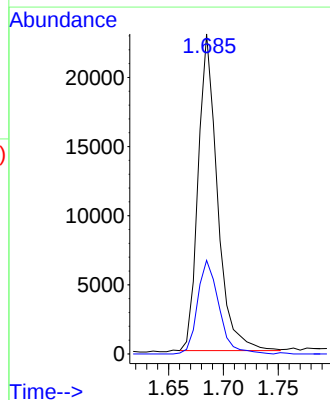
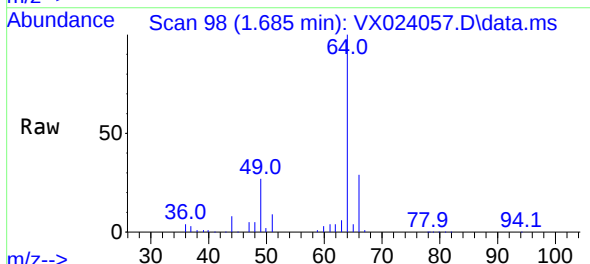
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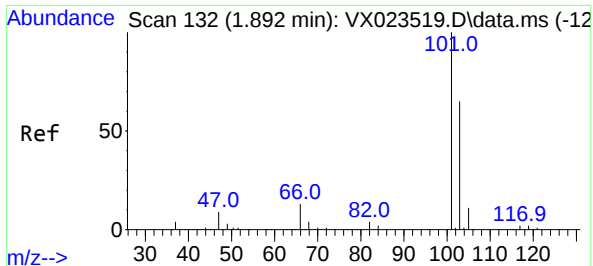
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#6
Chloroethane
Concen: 17.924 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX024057.D
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Tgt Ion: 64 Resp: 28026
Ion Ratio Lower Upper
64 100
66 29.3 26.8 40.2





#7
Trichlorofluoromethane
Concen: 18.349 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

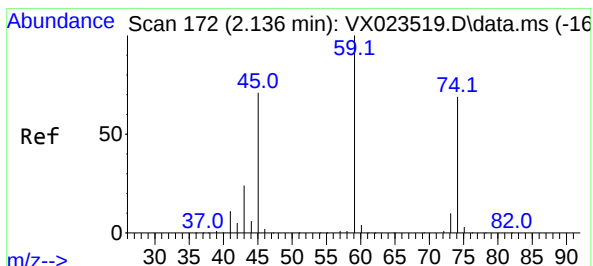
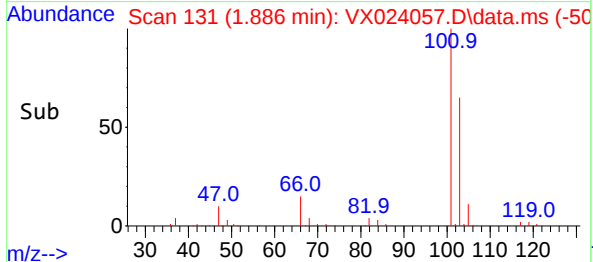
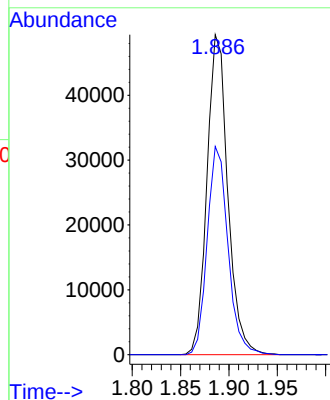
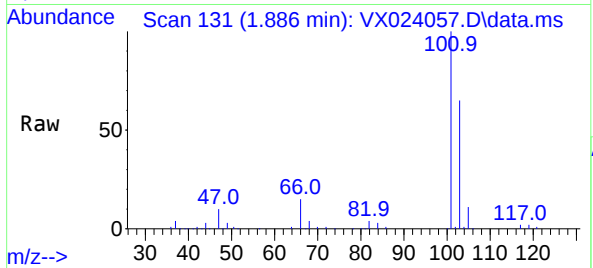
Tgt Ion:101 Resp: 74004
Ion Ratio Lower Upper
101 100
103 65.0 55.0 82.6

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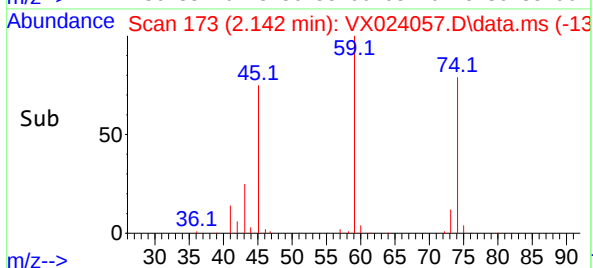
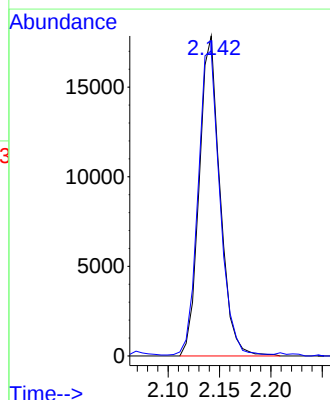
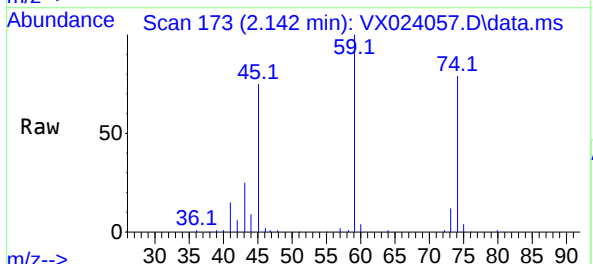
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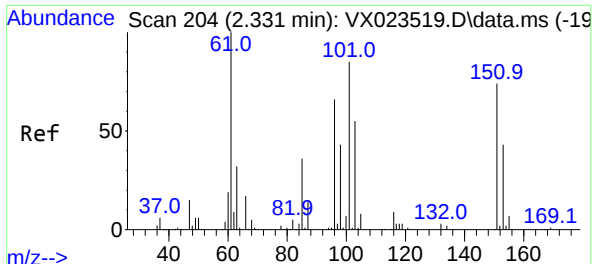
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#8
Diethyl Ether
Concen: 17.464 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 74 Resp: 25114
Ion Ratio Lower Upper
74 100
45 101.6 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.539 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

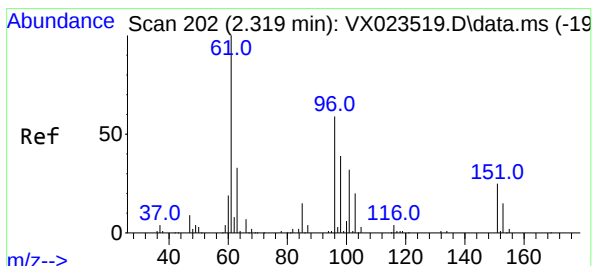
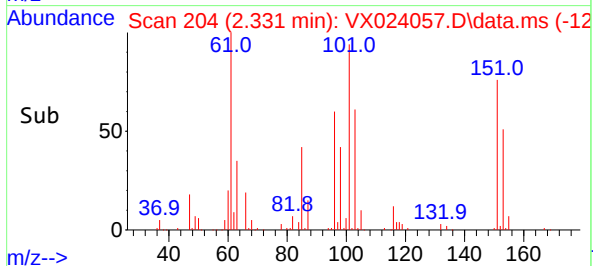
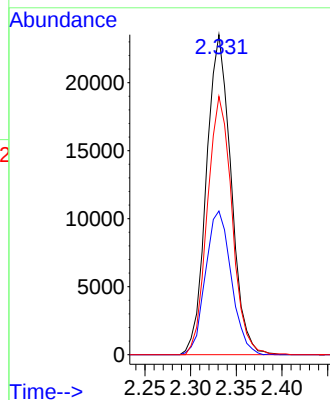
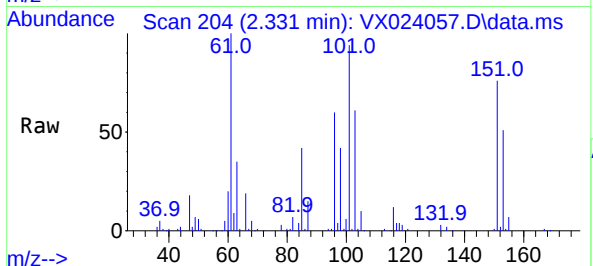
Tgt Ion: 101 Resp: 44022
Ion Ratio Lower Upper
101 100
85 47.0 0.0 91.4
151 80.9 0.0 160.0

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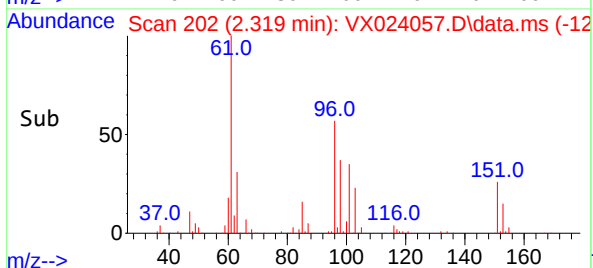
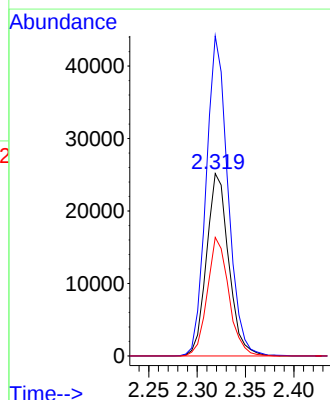
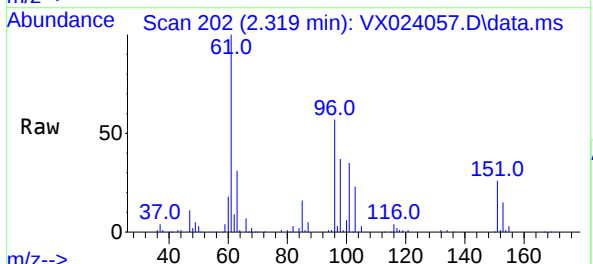
MMDadoda

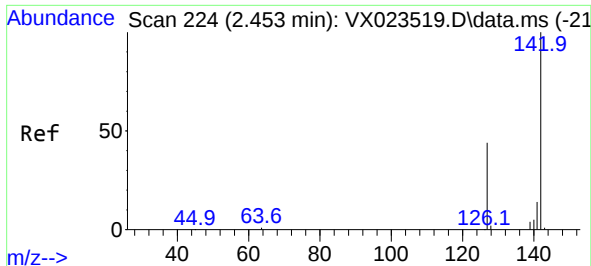
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#10
1,1-Dichloroethene
Concen: 18.505 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

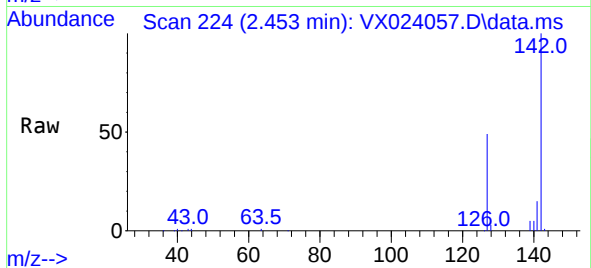
Tgt Ion: 96 Resp: 40169
Ion Ratio Lower Upper
96 100
61 175.3 140.3 210.5
98 65.0 52.8 79.2





#11
Methyl Iodide
Concen: 18.492 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

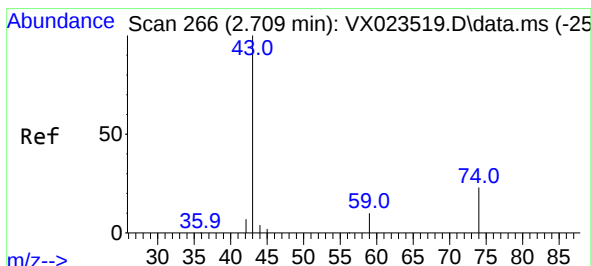
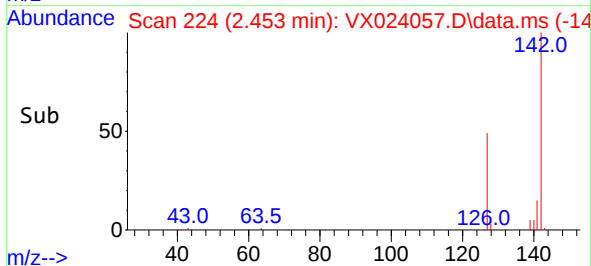
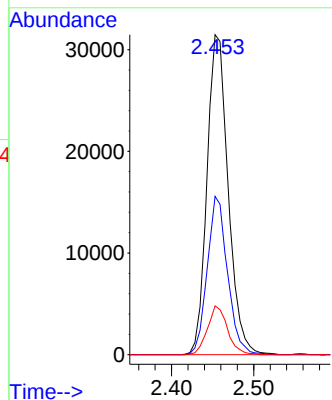


Tgt Ion:142 Resp: 56401
Ion Ratio Lower Upper
142 100
127 49.5 23.6 71.0
141 15.3 7.1 21.3

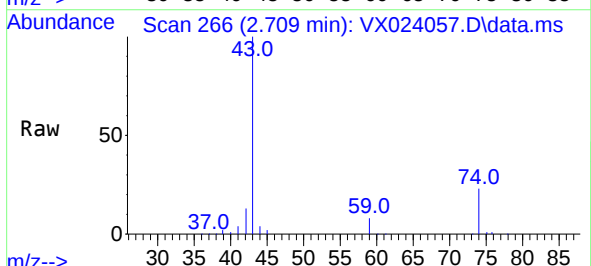
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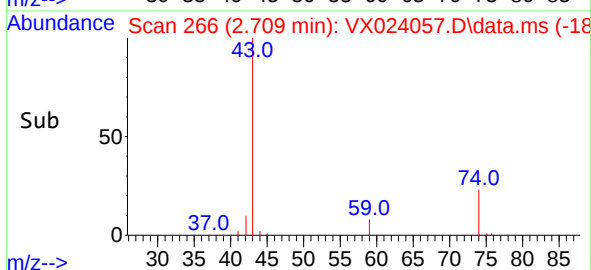
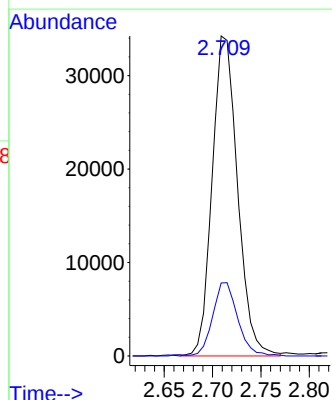
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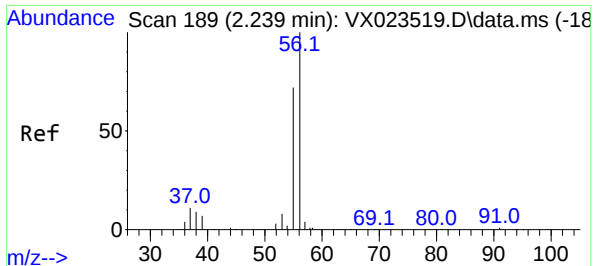


#12
Methyl Acetate
Concen: 19.305 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion: 43 Resp: 62500
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.2





#13
Acrolein
Concen: 78.957 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

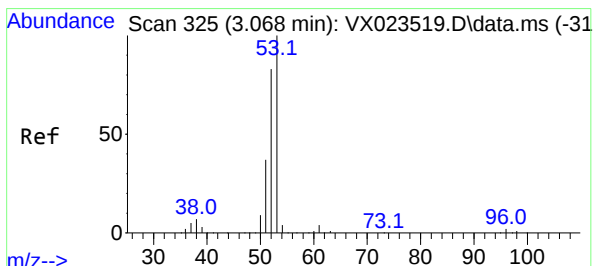
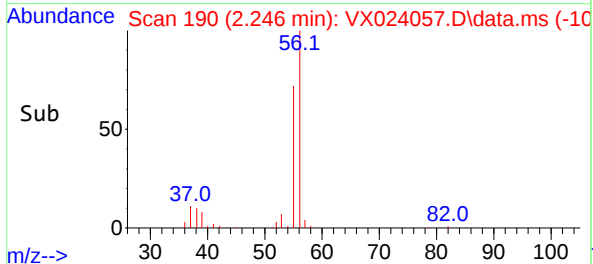
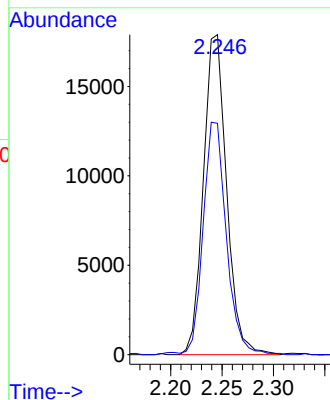
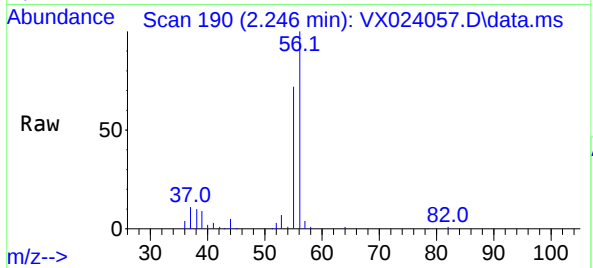
Tgt Ion: 56 Resp: 28143
Ion Ratio Lower Upper
56 100
55 72.5 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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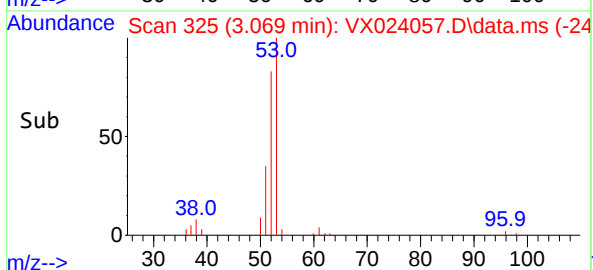
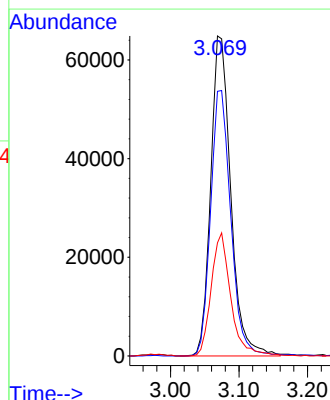
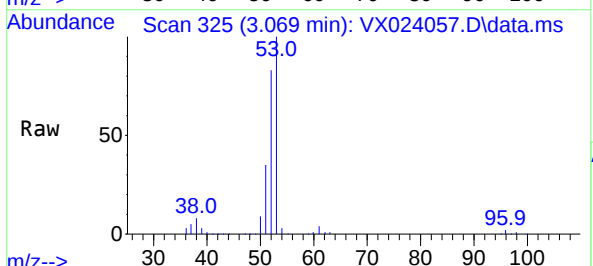
MMDadoda

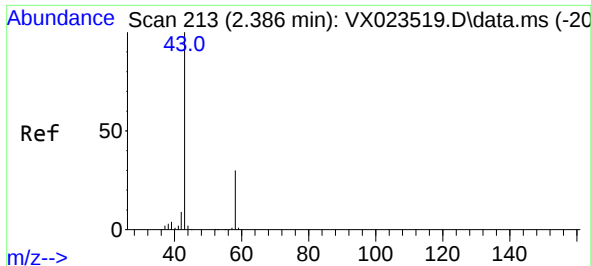
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#14
Acrylonitrile
Concen: 92.066 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 53 Resp: 131858
Ion Ratio Lower Upper
53 100
52 83.6 40.4 121.2
51 37.7 18.1 54.1





#15
Acetone
Concen: 99.352 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

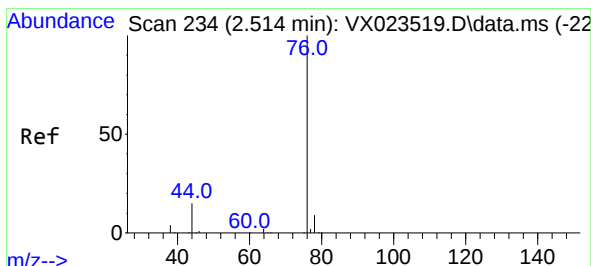
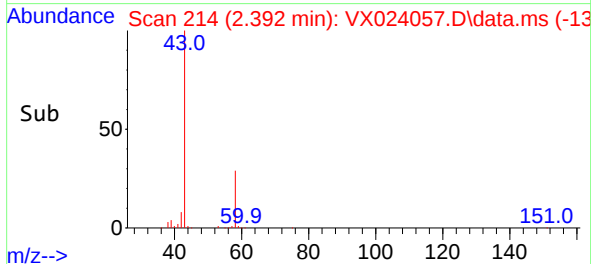
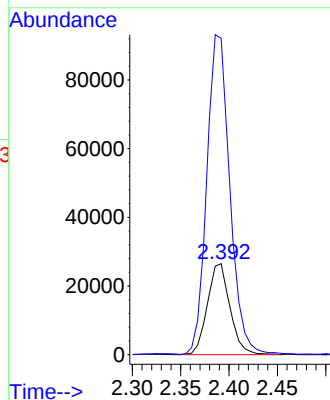
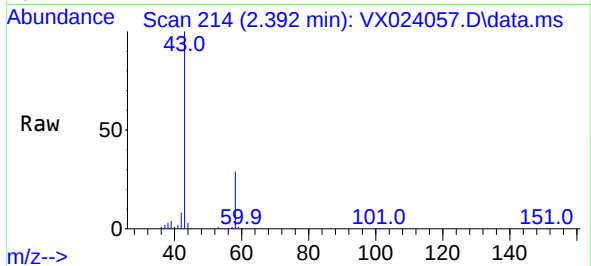
Tgt Ion: 58 Resp: 43123
Ion Ratio Lower Upper
58 100
43 346.8 266.6 400.0

Instrument :
MSVOA_X
ClientSampled :
VX0901WBS01

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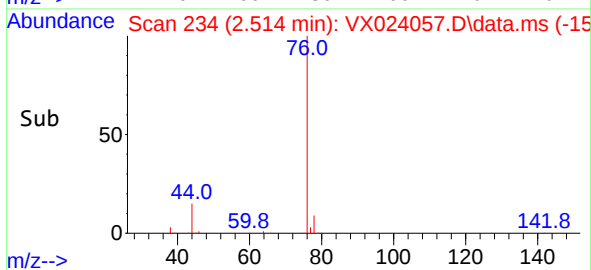
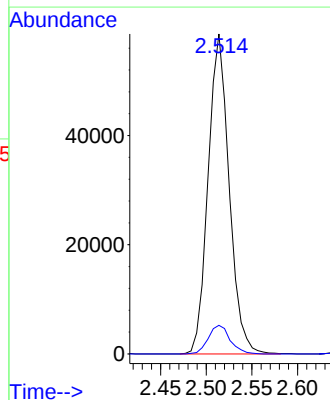
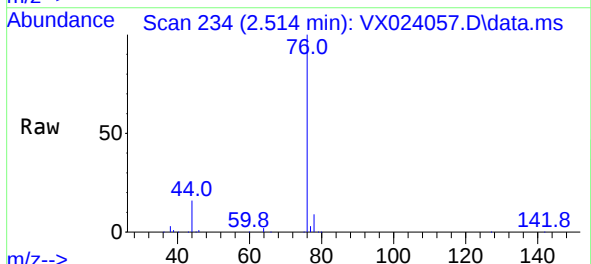
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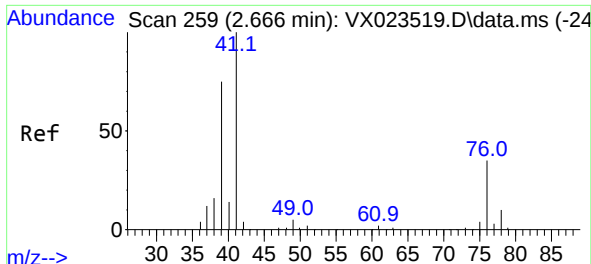
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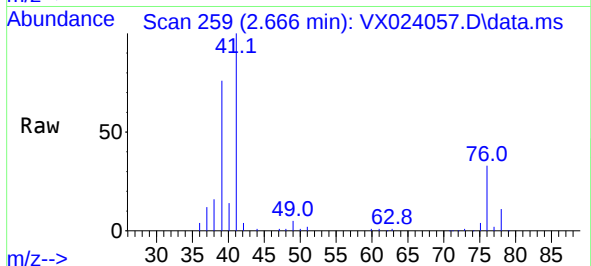
#16
Carbon Disulfide
Concen: 17.523 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 76 Resp: 93834
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

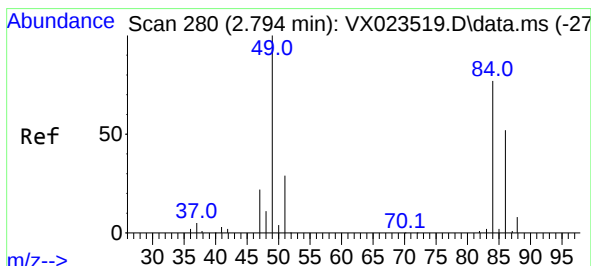
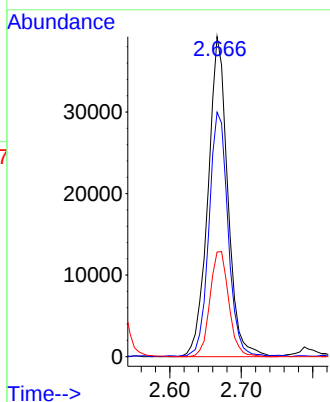
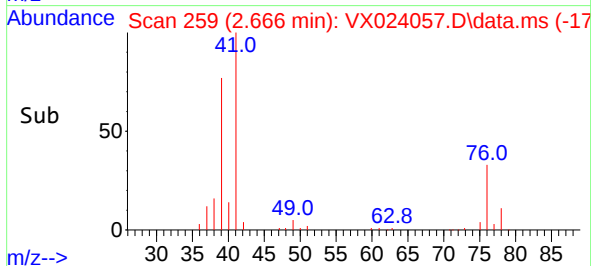




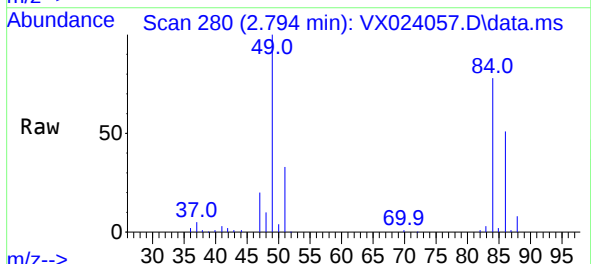
#17
Allyl chloride
Concen: 18.818 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



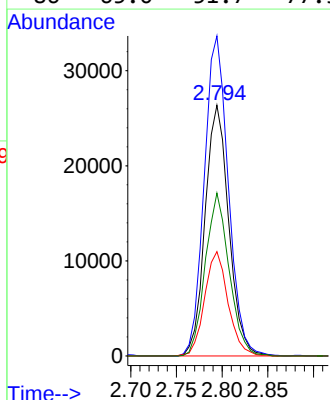
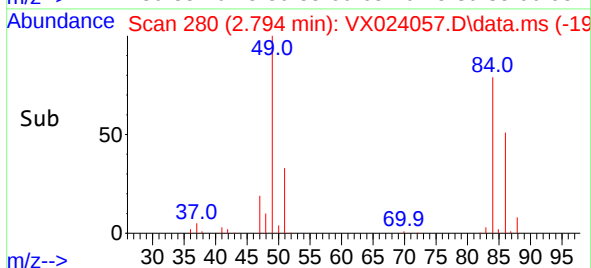
Tgt Ion:	41	Resp:	75481
Ion	Ratio	Lower	Upper
41	100		
39	76.2	36.4	109.3
76	32.7	16.6	49.7



#18
Methylene Chloride
Concen: 18.591 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion:	84	Resp:	47463
Ion	Ratio	Lower	Upper
84	100		
49	127.6	104.3	156.5
51	41.6	30.3	45.5
86	65.0	51.7	77.5

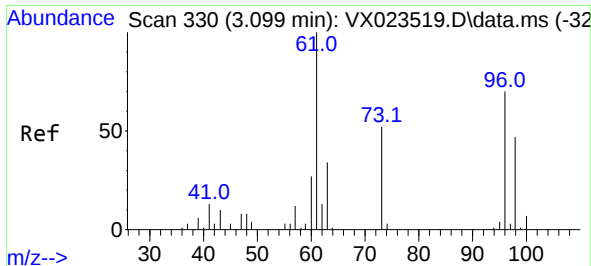


Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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#19
trans-1,2-Dichloroethene
Concen: 18.894 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

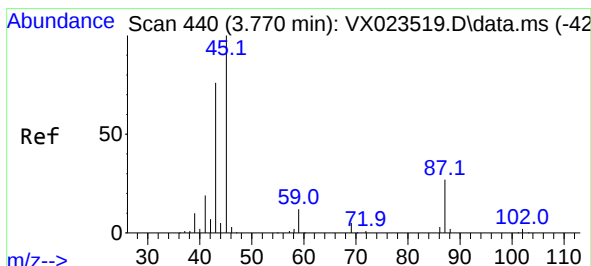
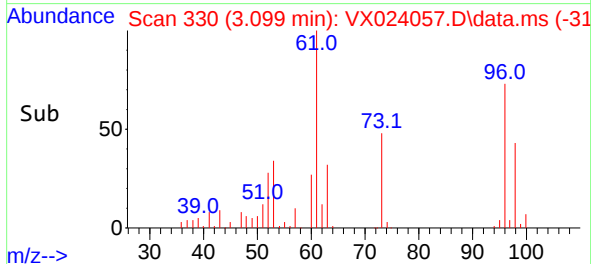
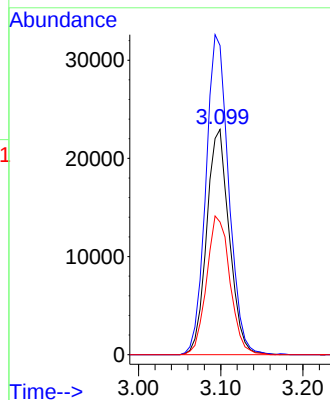
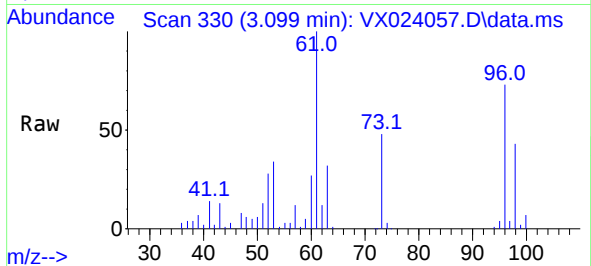
Tgt Ion:	96	Resp:	43895
Ion	Ratio	Lower	Upper
96	100		
61	137.2	109.2	163.8
98	58.9	50.8	76.2

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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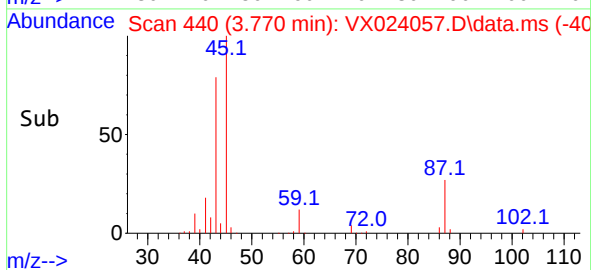
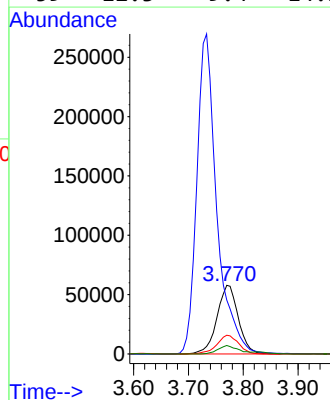
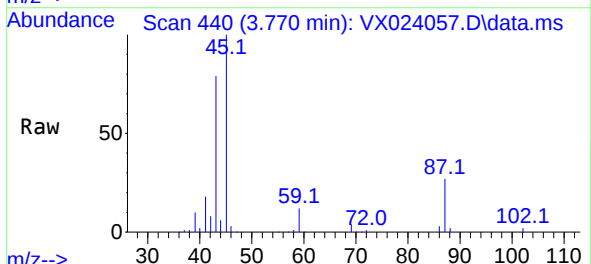
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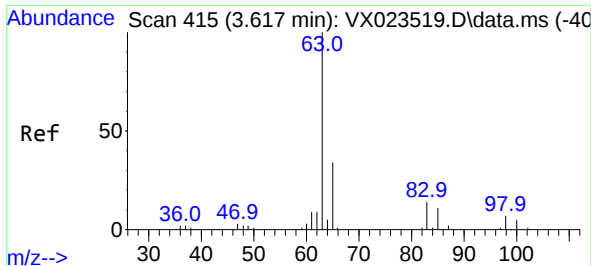
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#20
Diisopropyl ether
Concen: 19.467 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:	45	Resp:	155925
Ion	Ratio	Lower	Upper
45	100		
43	77.5	63.8	95.6
87	27.2	21.8	32.6
59	12.3	9.4	14.2





#21
1,1-Dichloroethane
Concen: 19.375 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

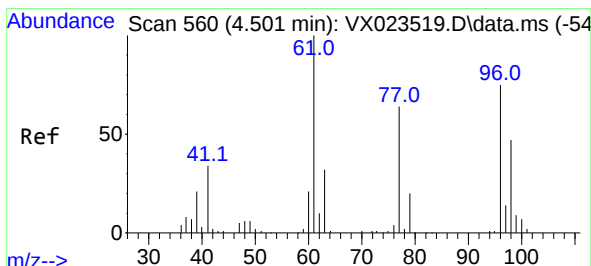
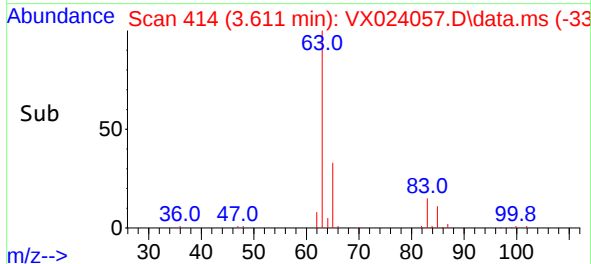
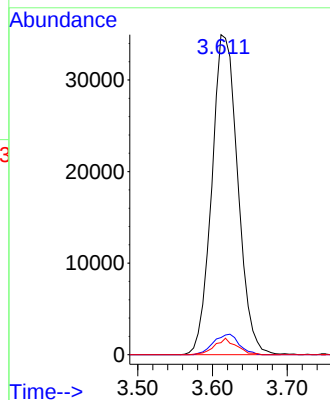
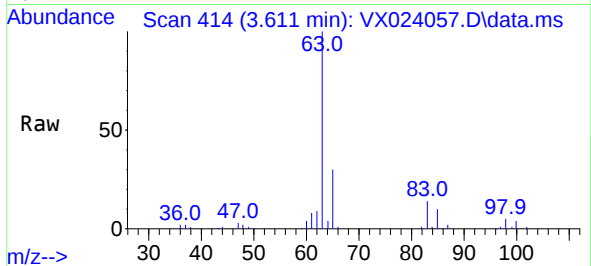
Tgt Ion:	63	Resp:	84530
Ion Ratio	Lower	Upper	
63	100		
98	5.4	3.4	10.1
100	3.8	2.1	6.2

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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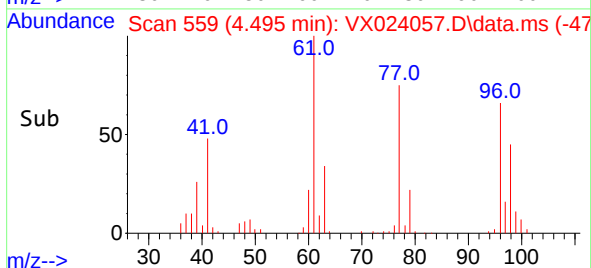
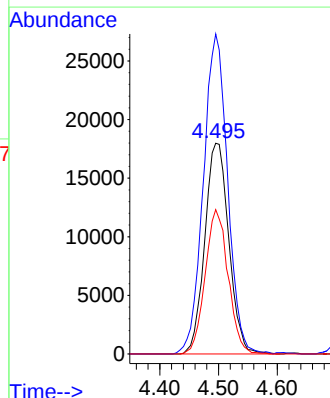
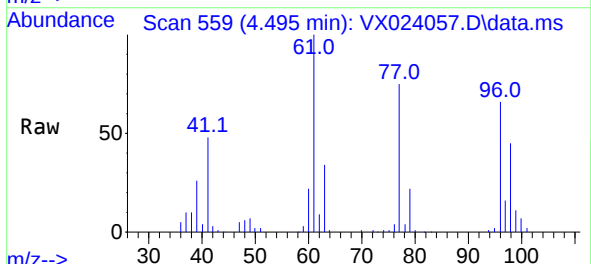
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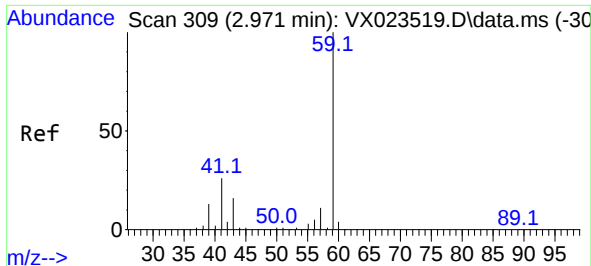
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#22
cis-1,2-Dichloroethene
Concen: 18.883 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:	96	Resp:	51057
Ion Ratio	Lower	Upper	
96	100		
61	153.2	114.5	171.7
98	65.3	51.3	76.9





#23
tert-Butyl Alcohol
Concen: 90.115 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

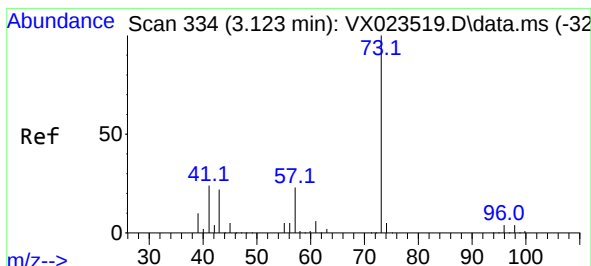
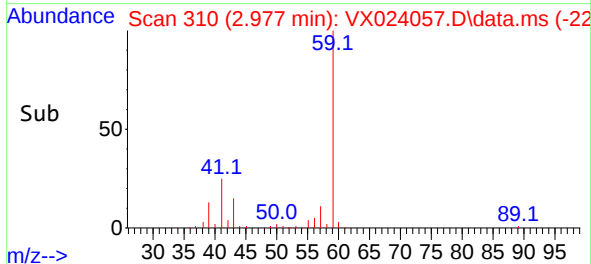
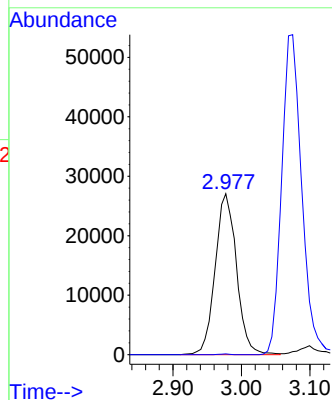
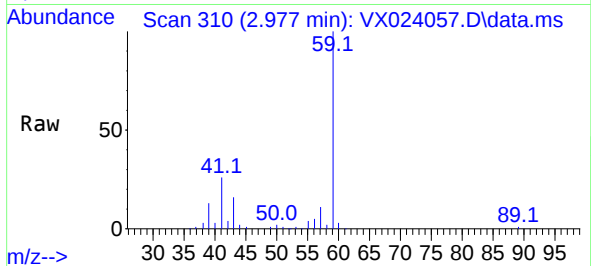
Tgt Ion: 59 Resp: 58565
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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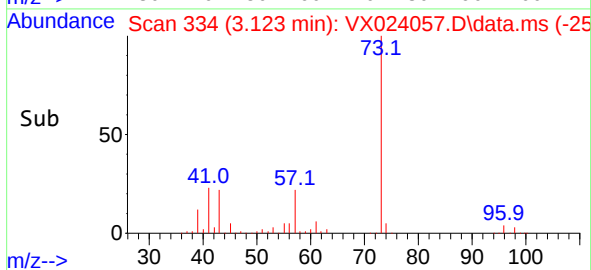
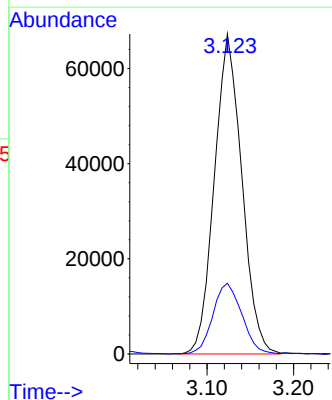
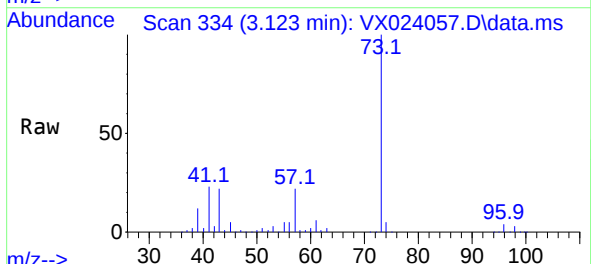
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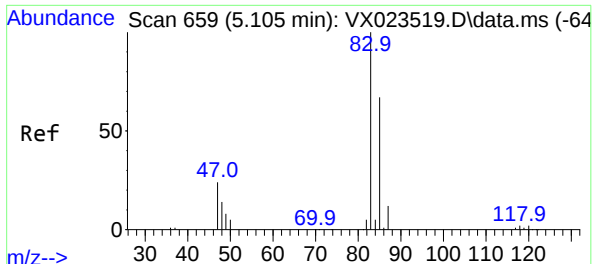
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#24
Methyl tert-Butyl Ether
Concen: 19.424 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 73 Resp: 147904
Ion Ratio Lower Upper
73 100
43 23.3 17.9 26.9





#25

Chloroform
Concen: 20.280 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

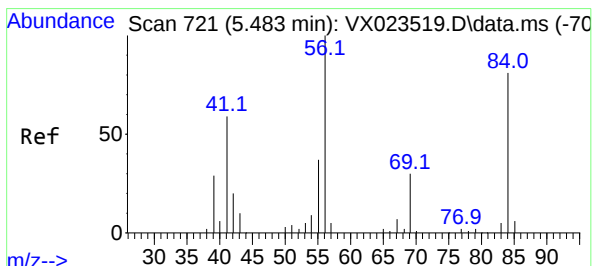
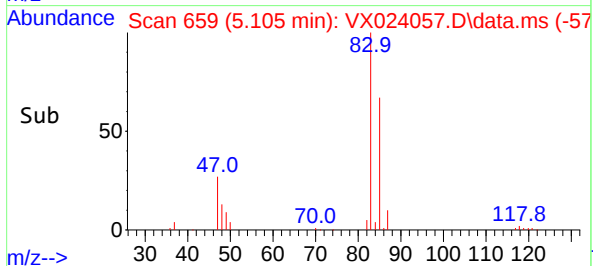
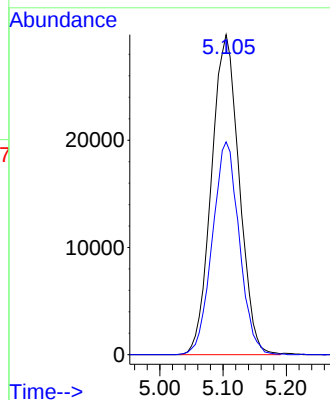
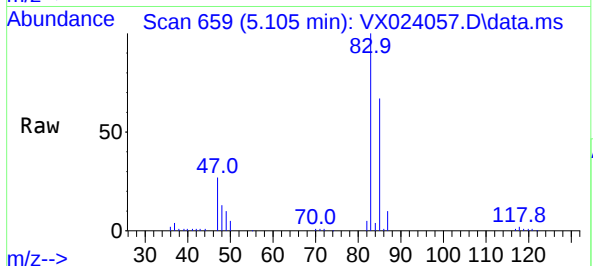
Tgt Ion: 83 Resp: 90759
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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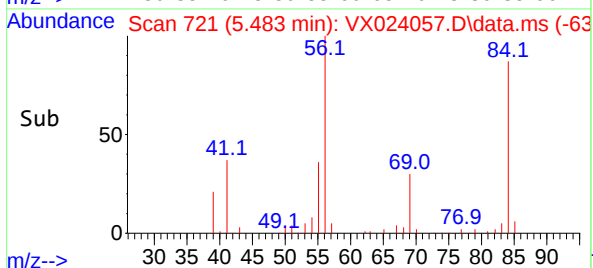
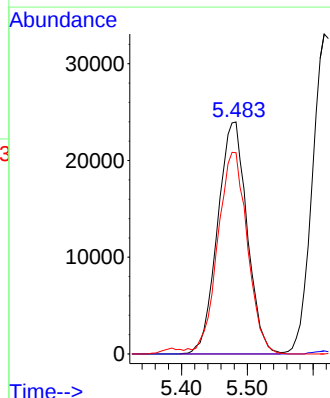
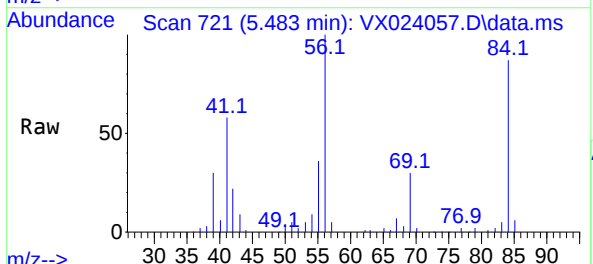
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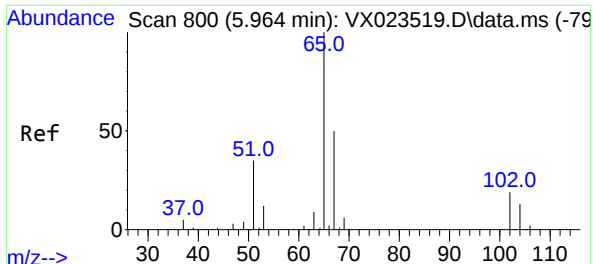


#26

Cyclohexane
Concen: 18.899 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 56 Resp: 74859
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.1 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 31.657 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

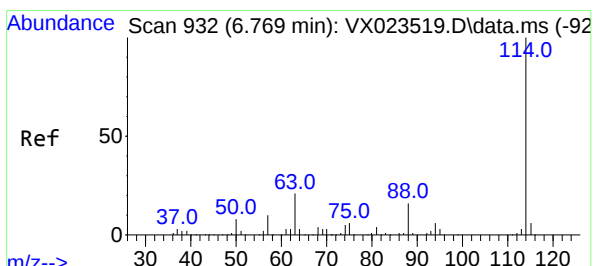
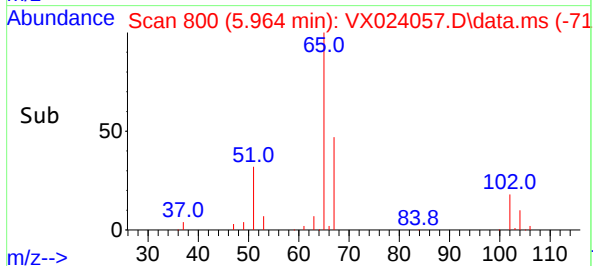
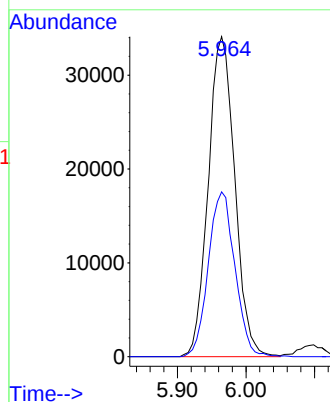
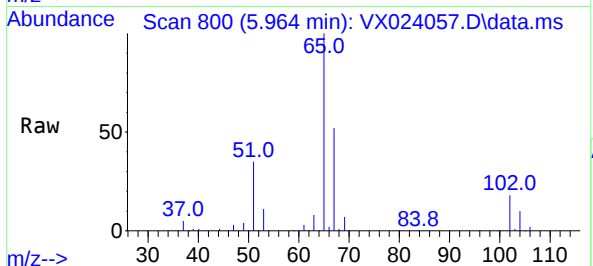
Tgt Ion: 65 Resp: 91728
Ion Ratio Lower Upper
65 100
67 51.6 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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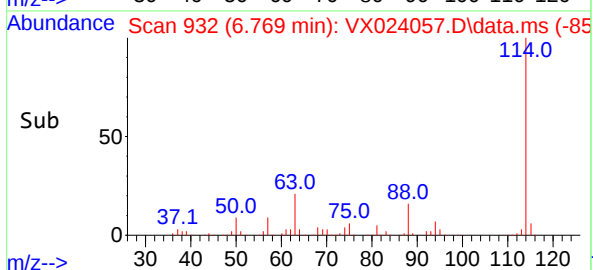
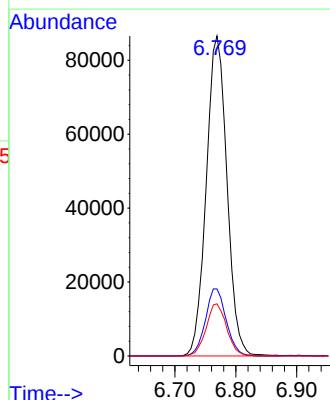
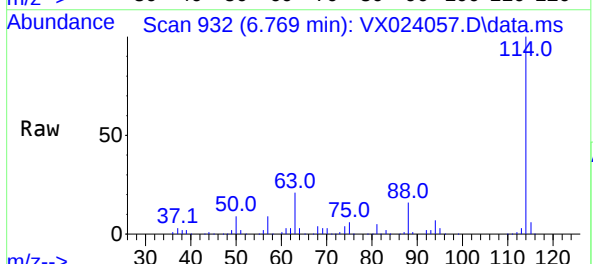
MMDadoda

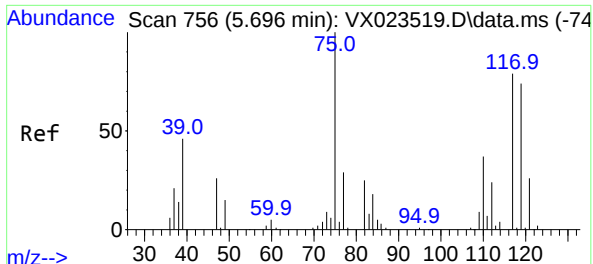
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 114 Resp: 204441
Ion Ratio Lower Upper
114 100
63 21.1 16.4 24.6
88 16.2 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.149 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

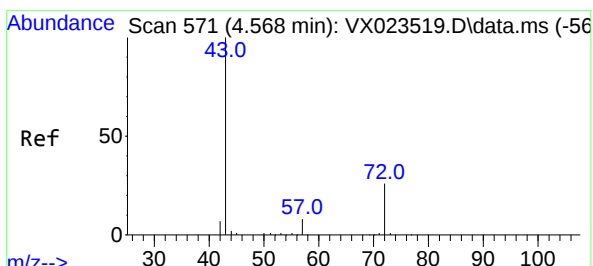
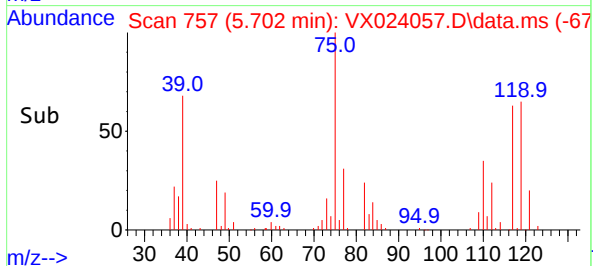
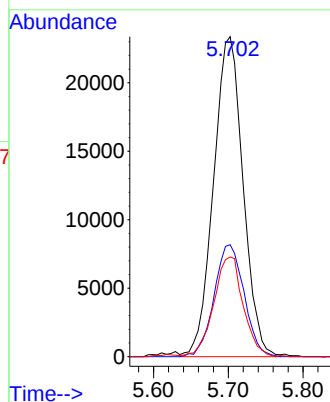
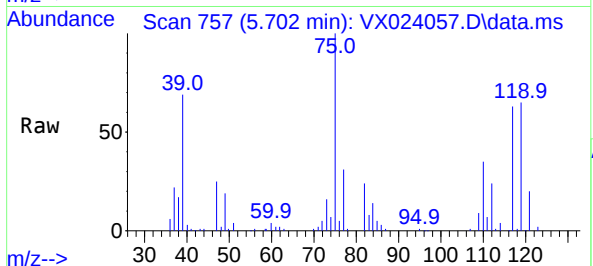
Tgt Ion:	75	Resp:	64157
Ion	Ratio	Lower	Upper
75	100		
110	35.5	0.0	72.0
77	31.1	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
APPROVED

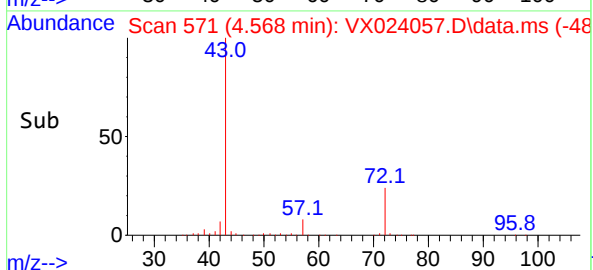
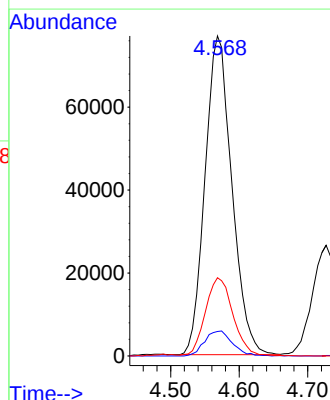
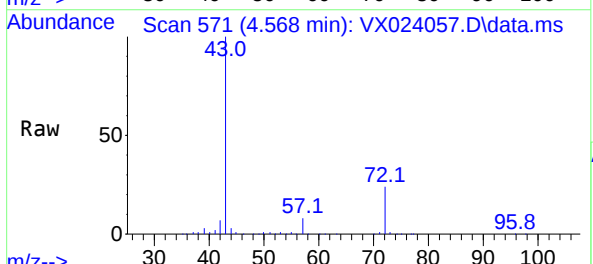
MMDadoda

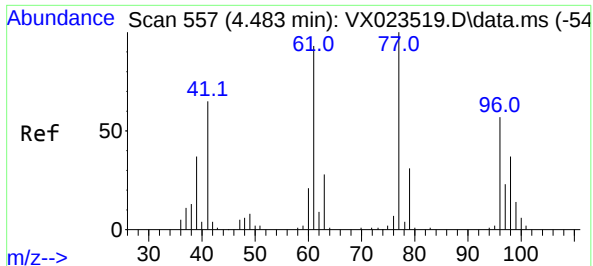
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#30
2-Butanone
Concen: 97.998 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:	43	Resp:	209162
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	9.8
72	25.2	21.0	31.4





#31
2,2-Dichloropropane
Concen: 20.773 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

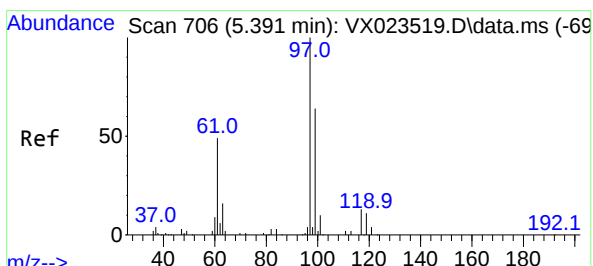
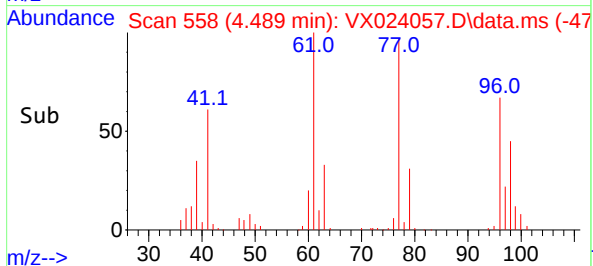
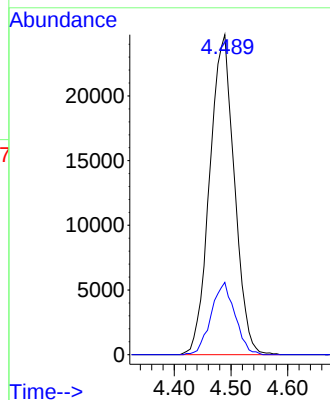
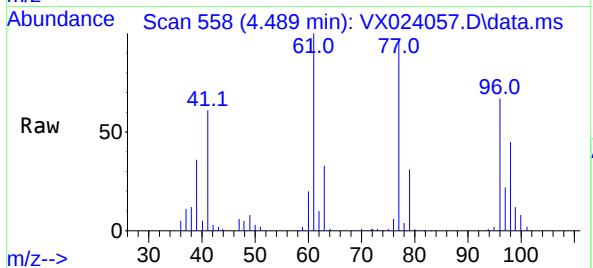
Tgt Ion: 77 Resp: 74775
Ion Ratio Lower Upper
77 100
97 21.8 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
APPROVED

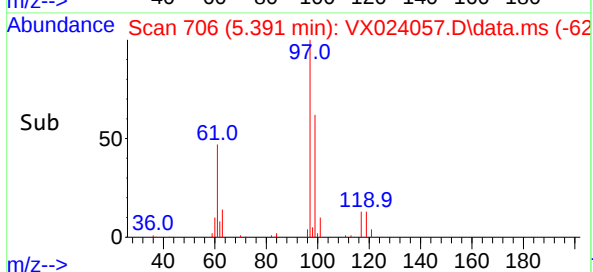
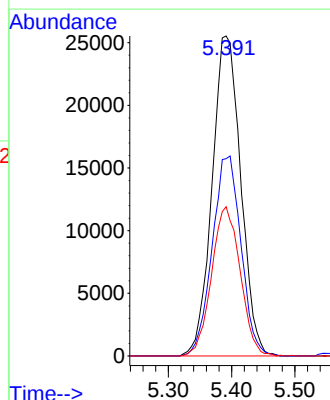
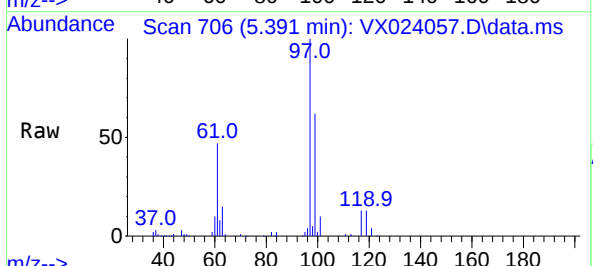
MMDadoda

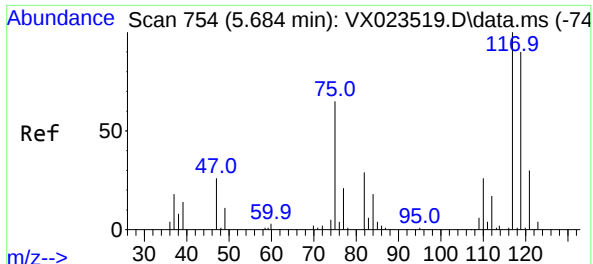
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#32
1,1,1-Trichloroethane
Concen: 20.863 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 97 Resp: 80365
Ion Ratio Lower Upper
97 100
99 62.8 50.4 75.6
61 46.5 36.4 54.6





#33
Carbon Tetrachloride
Concen: 20.698 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

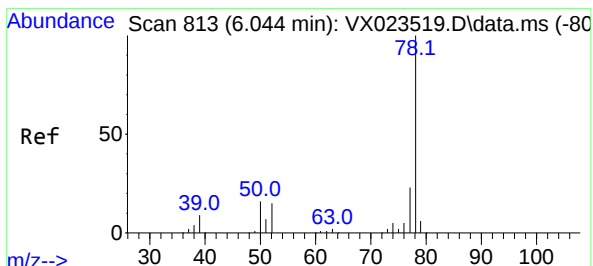
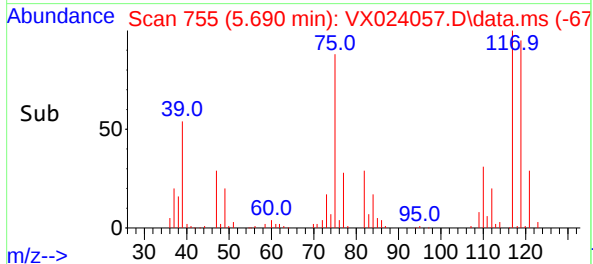
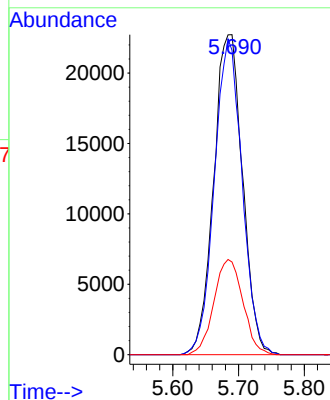
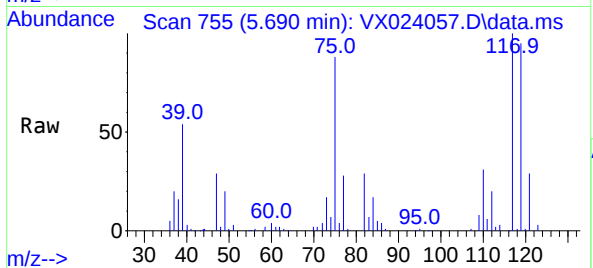
Tgt Ion:117 Resp: 69346
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 29.0 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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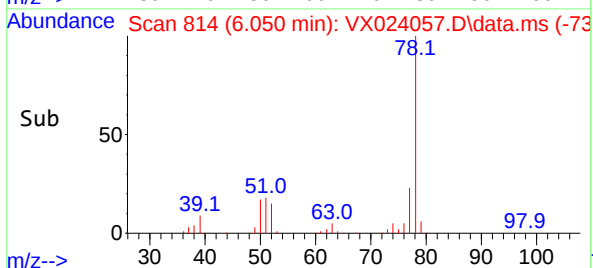
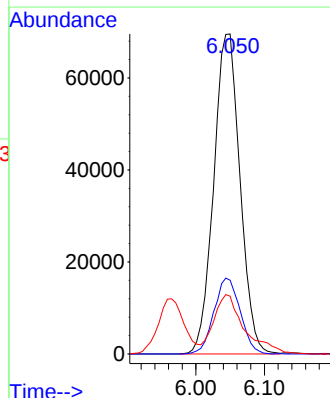
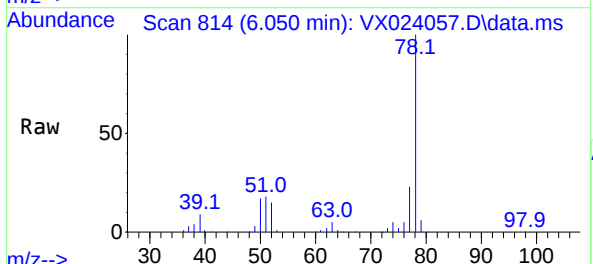
MMDadoda

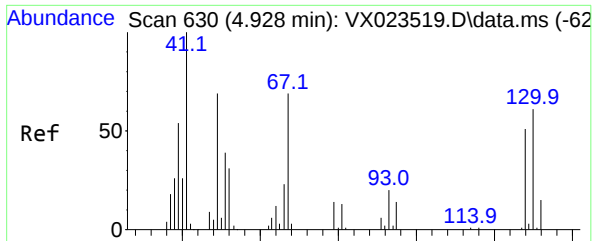
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#34
Benzene
Concen: 19.311 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 78 Resp: 185381
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9
51 16.7 12.2 18.4





#35
Methacrylonitrile
Concen: 19.384 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

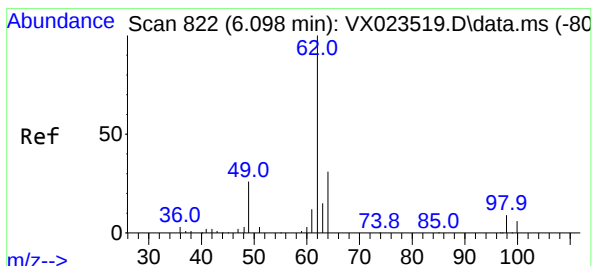
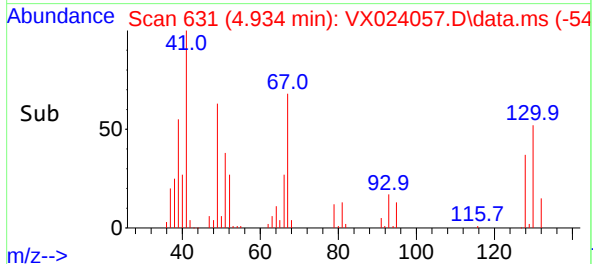
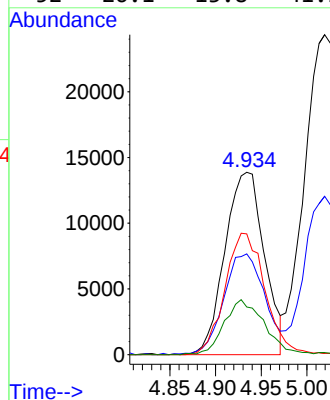
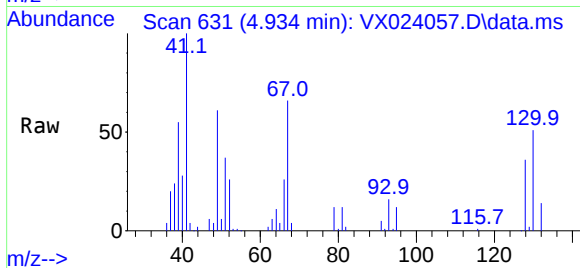
Tgt Ion:	41	Resp:	41597
Ion	Ratio	Lower	Upper
41	100		
39	54.8	27.4	82.2
67	66.2	34.6	103.9
52	26.1	13.8	41.3

Instrument :
MSVOA_X
ClientSampled :
VX0901WBS01

Manual Integrations
APPROVED

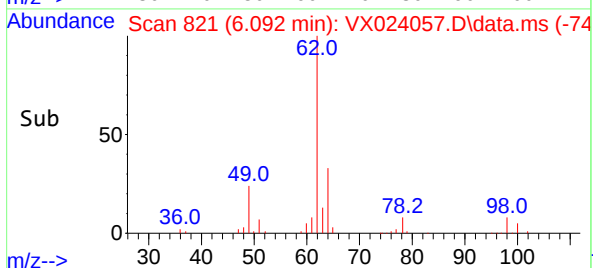
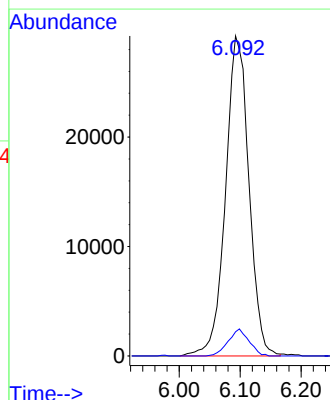
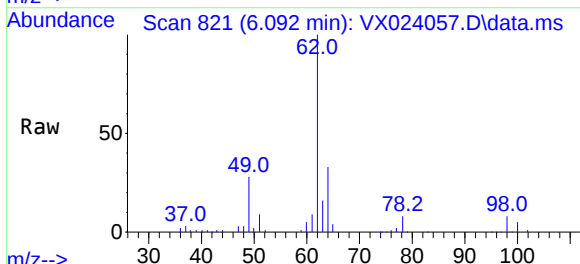
MMDadoda

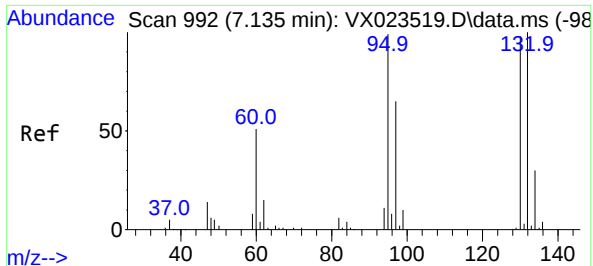
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#36
1,2-Dichloroethane
Concen: 21.218 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

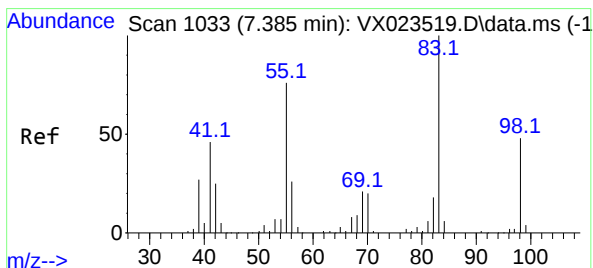
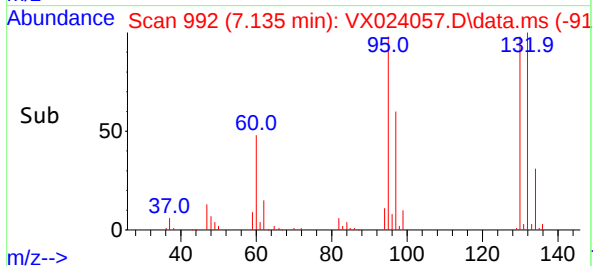
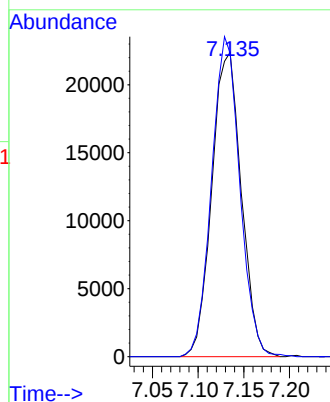
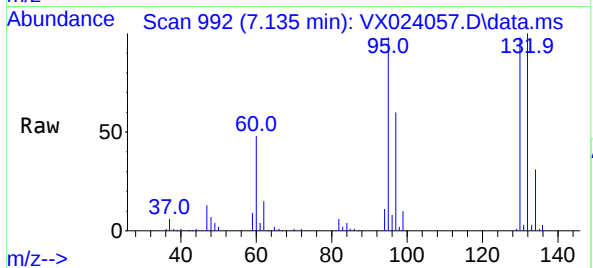
Tgt Ion:	62	Resp:	77832
Ion	Ratio	Lower	Upper
62	100		
98	7.5	7.0	10.4





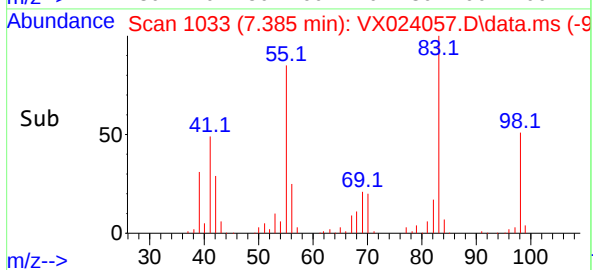
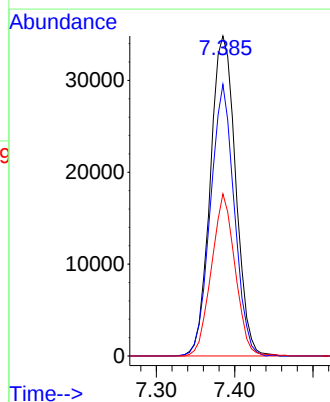
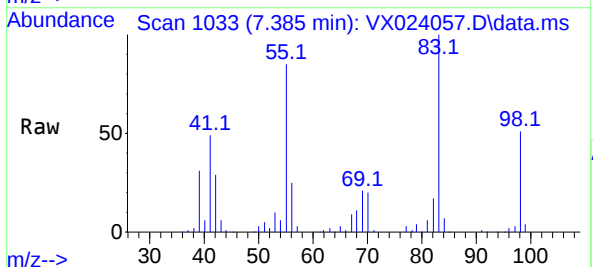
#37
Trichloroethene
Concen: 19.211 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:130 Resp: 50107
Ion Ratio Lower Upper
130 100
95 99.7 77.0 115.4



#38
Methylcyclohexane
Concen: 19.373 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 83 Resp: 78465
Ion Ratio Lower Upper
83 100
55 79.7 37.8 113.4
98 47.2 23.4 70.3

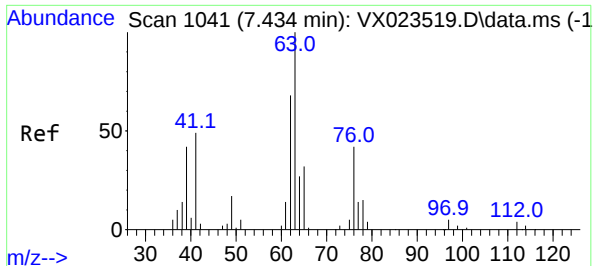


Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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#39
1,2-Dichloropropane
Concen: 19.074 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

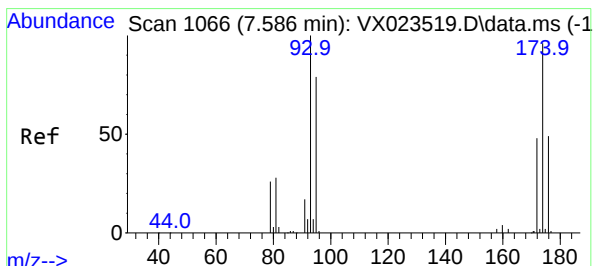
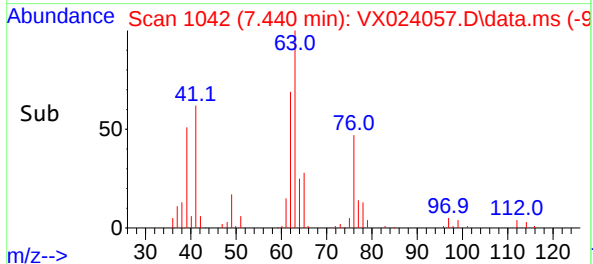
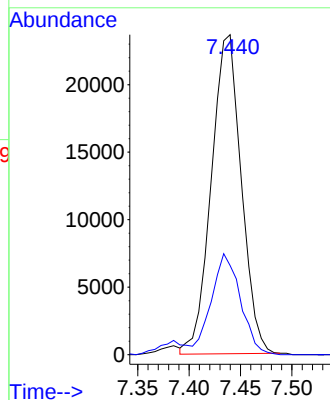
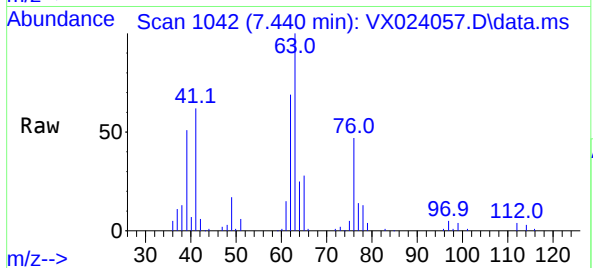
Tgt Ion: 63 Resp: 47914
Ion Ratio Lower Upper
63 100
65 28.0 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
APPROVED

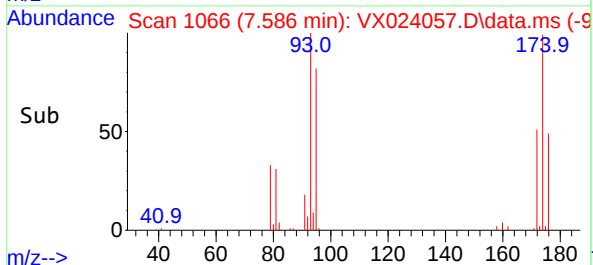
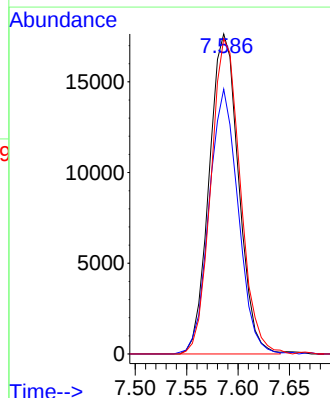
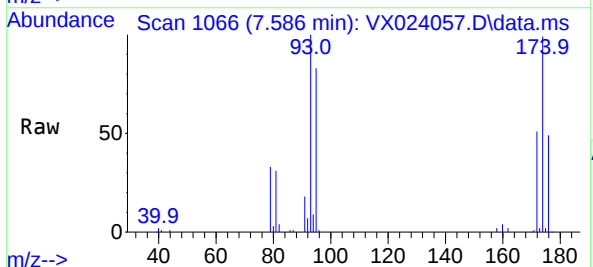
MMDadoda

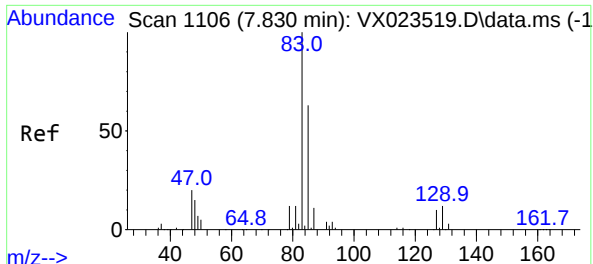
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#40
Dibromomethane
Concen: 19.694 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 93 Resp: 35094
Ion Ratio Lower Upper
93 100
95 81.6 0.0 168.4
174 98.1 0.0 206.6





#41
Bromodichloromethane
Concen: 20.331 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

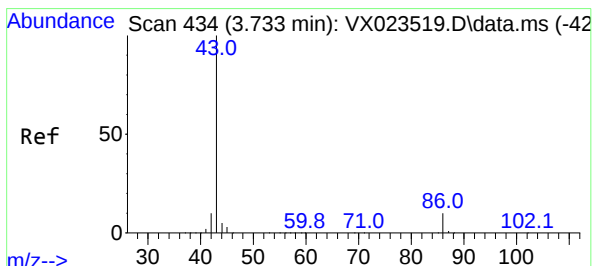
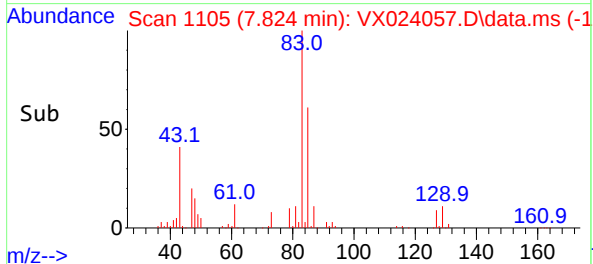
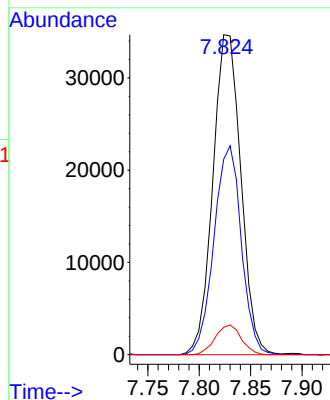
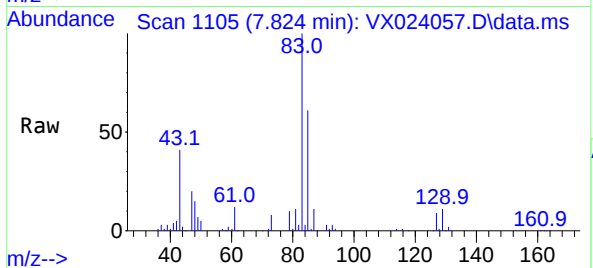
Tgt Ion: 83 Resp: 65754
Ion Ratio Lower Upper
83 100
85 61.1 51.7 77.5
127 8.6 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
APPROVED

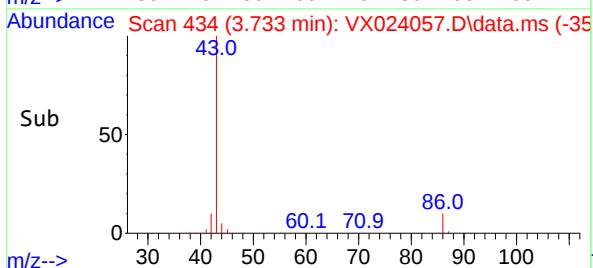
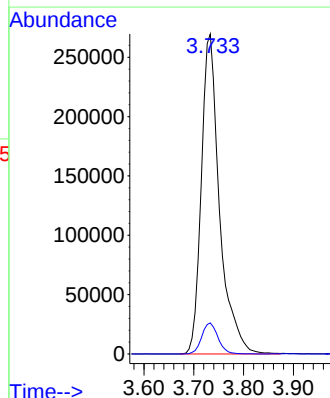
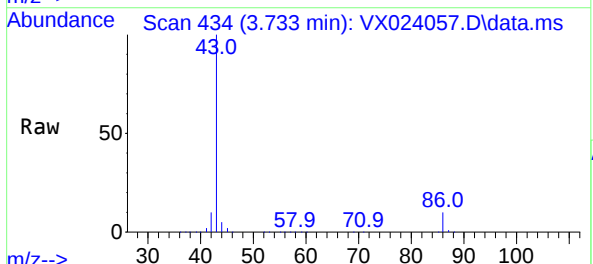
MMDadoda

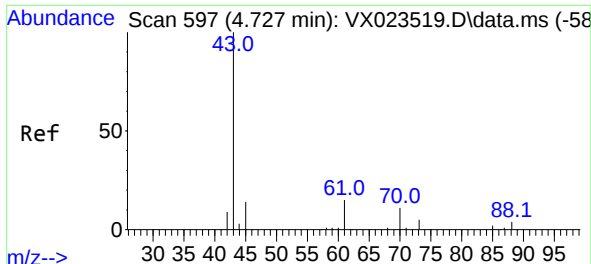
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#42
Vinyl Acetate
Concen: 98.305 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

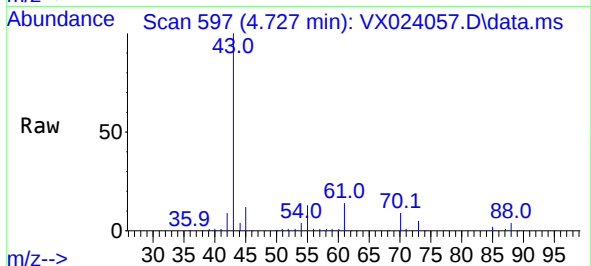
Tgt Ion: 43 Resp: 683435
Ion Ratio Lower Upper
43 100
86 8.7 7.2 10.8





#43
Ethyl Acetate
Concen: 19.721 ug/l m
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

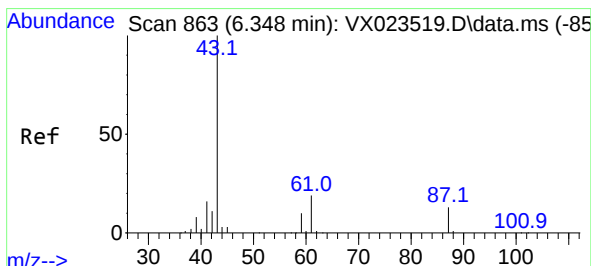
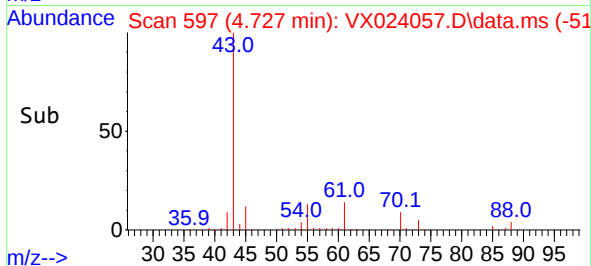
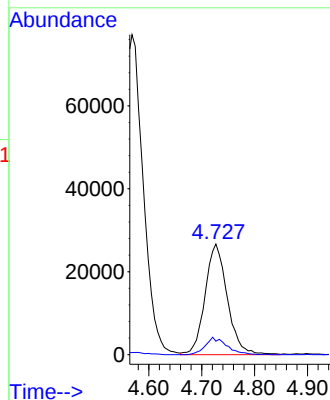


Tgt Ion: 43 Resp: 78079
Ion Ratio Lower Upper
43 100
45 0.0 12.1 18.1#

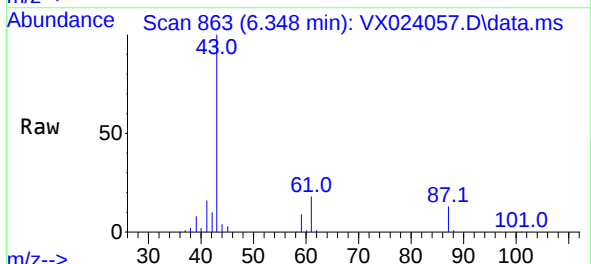
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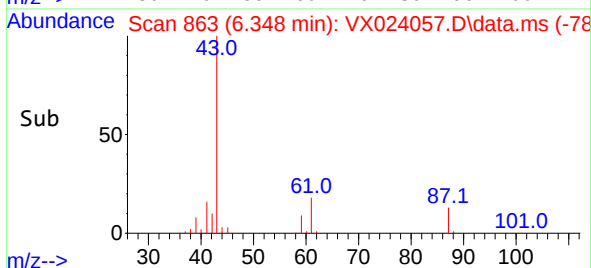
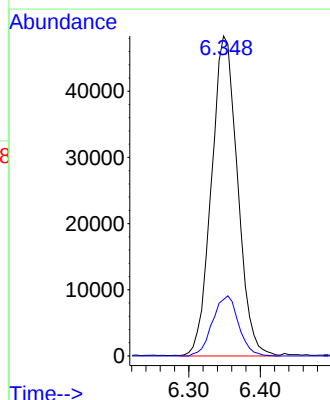
9/2/2021 7:20:38 PM

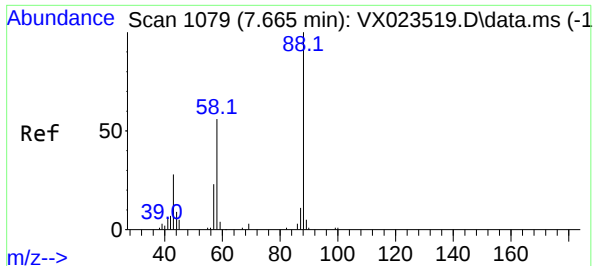


#44
Isopropyl Acetate
Concen: 19.472 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion: 43 Resp: 122735
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.2





#45
1,4-Dioxane
Concen: 364.770 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

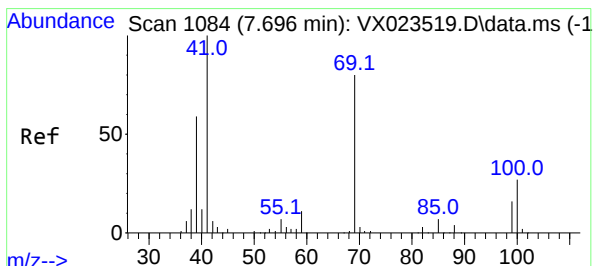
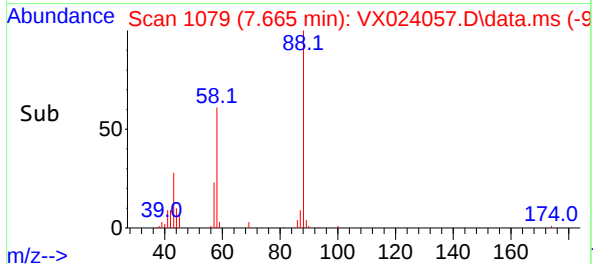
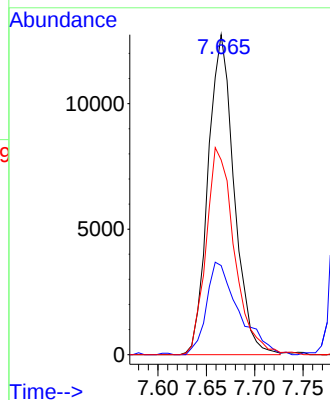
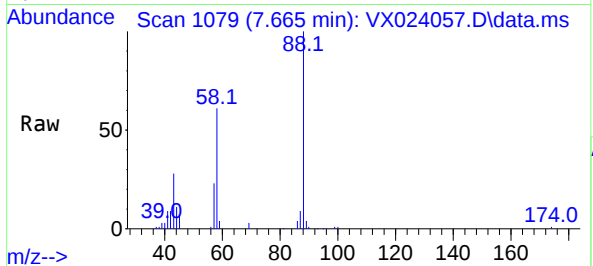
Tgt Ion:	88	Resp:	23858
Ion	Ratio	Lower	Upper
88	100		
43	32.3	25.3	37.9
58	70.2	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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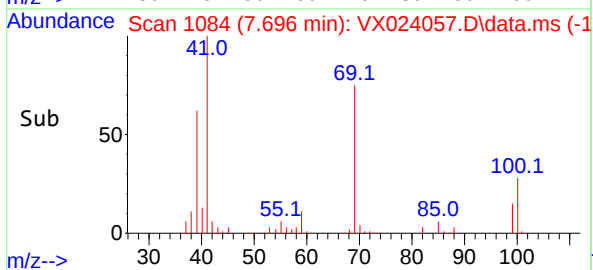
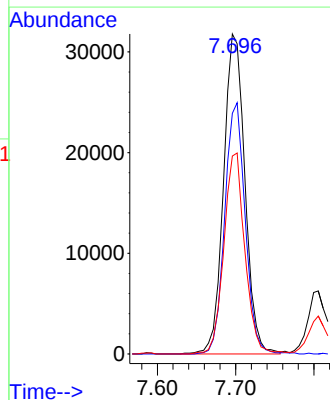
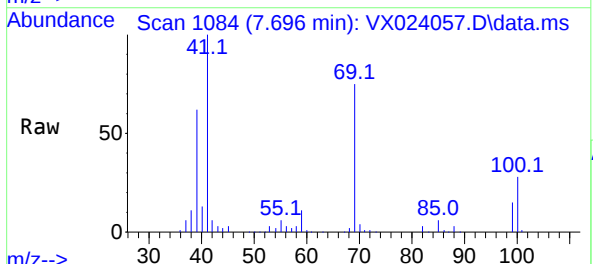
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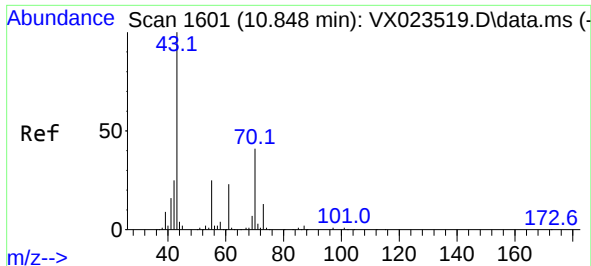
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#46
Methyl methacrylate
Concen: 19.833 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:	41	Resp:	60289
Ion	Ratio	Lower	Upper
41	100		
69	75.2	39.5	118.5
39	61.9	29.0	87.1





#47
n-amy1 Acetate
Concen: 20.404 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

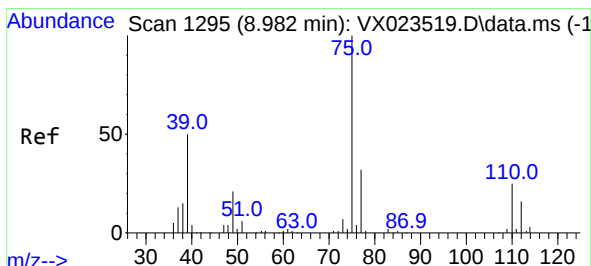
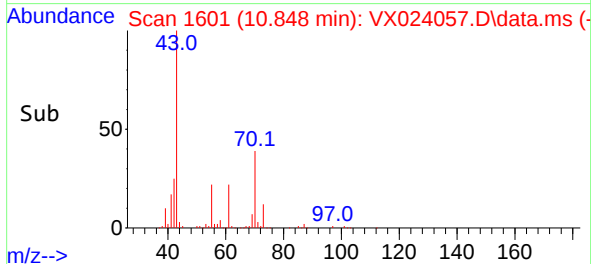
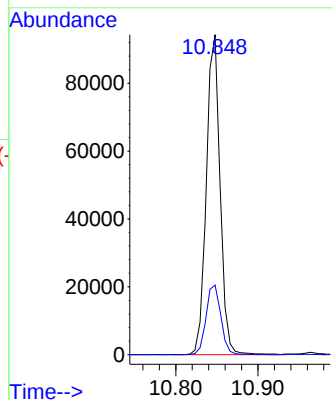
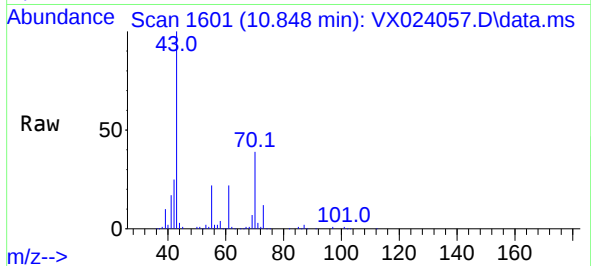
Tgt Ion: 43 Resp: 109420
Ion Ratio Lower Upper
43 100
55 23.5 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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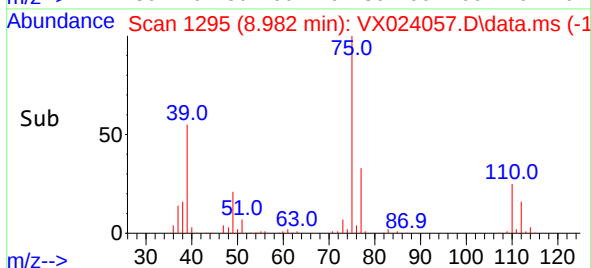
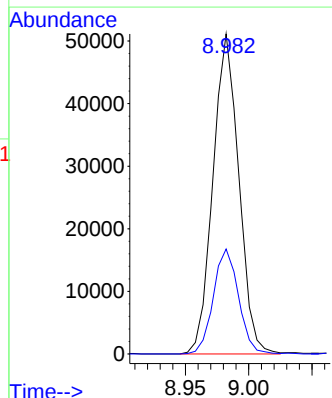
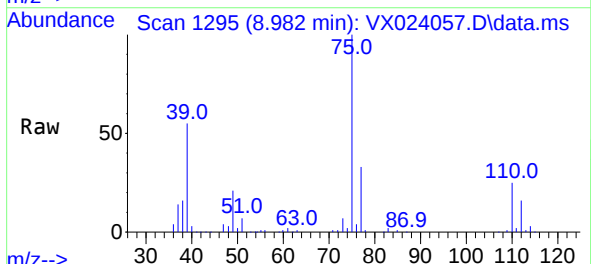
MMDadoda

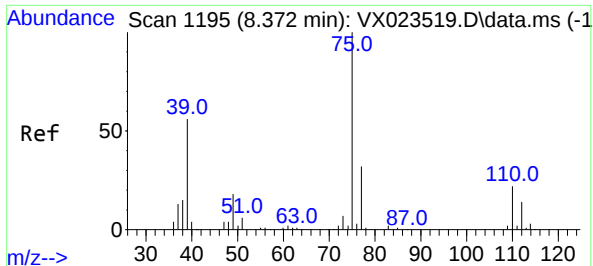
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#48
t-1,3-Dichloropropene
Concen: 19.221 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 75 Resp: 72577
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8





#49

cis-1,3-Dichloropropene
Concen: 19.355 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

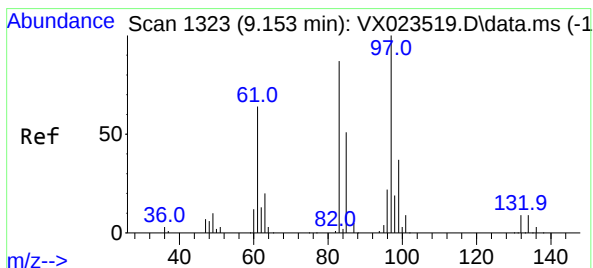
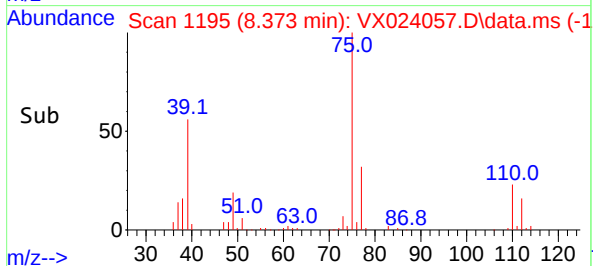
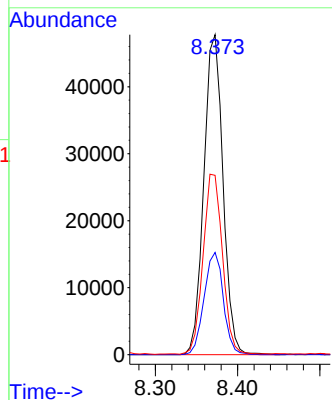
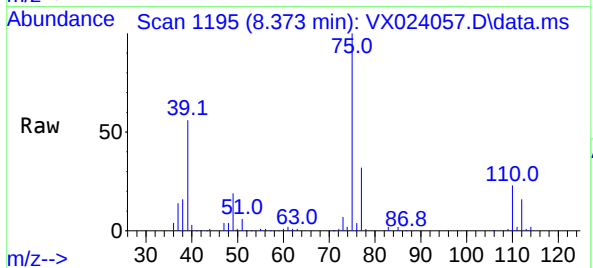
Tgt Ion: 75 Resp: 77506
Ion Ratio Lower Upper
75 100
77 32.0 23.6 35.4
39 55.9 44.0 66.0

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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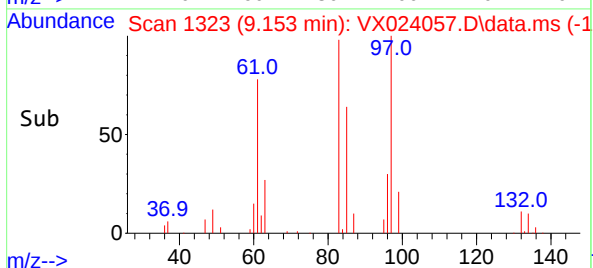
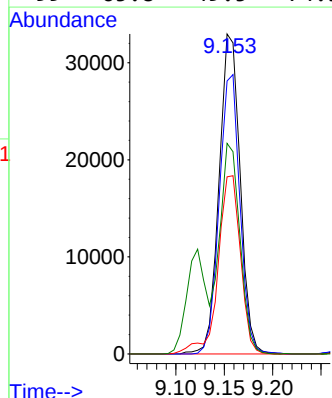
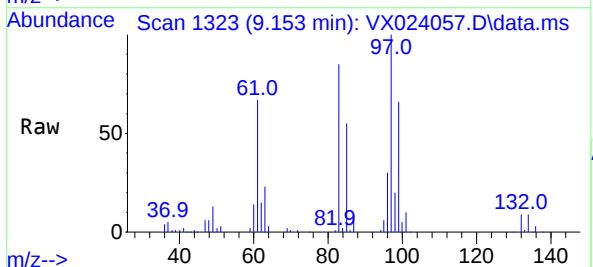
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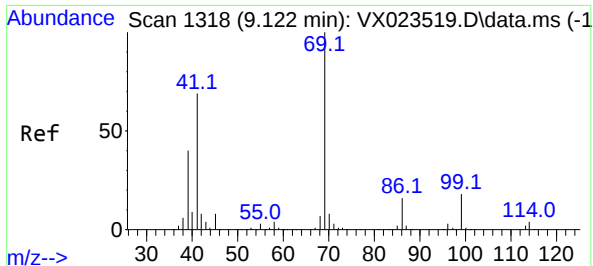


#50

1,1,2-Trichloroethane
Concen: 19.380 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 97 Resp: 49878
Ion Ratio Lower Upper
97 100
83 85.3 64.2 96.4
85 55.4 42.4 63.6
99 65.8 49.5 74.3





#51
Ethyl methacrylate
Concen: 18.952 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

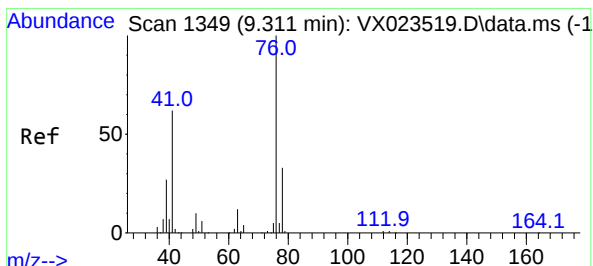
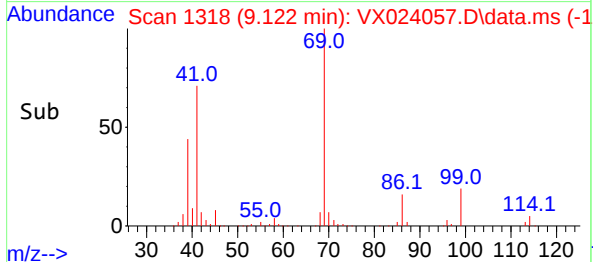
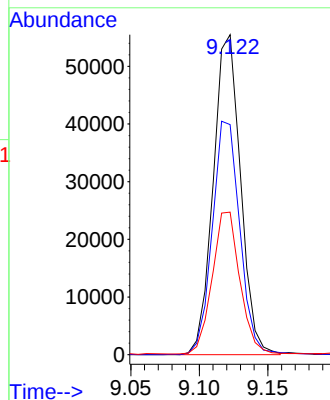
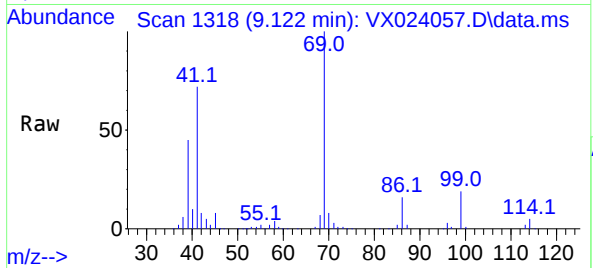
Tgt Ion: 69 Resp: 76903
Ion Ratio Lower Upper
69 100
41 71.9 35.8 107.3
39 44.3 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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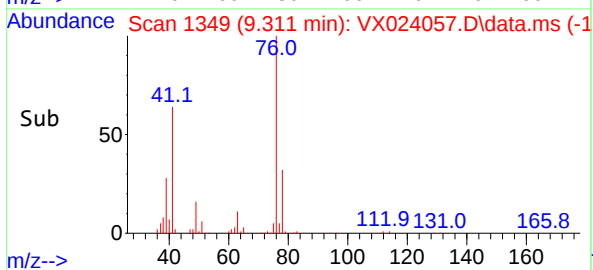
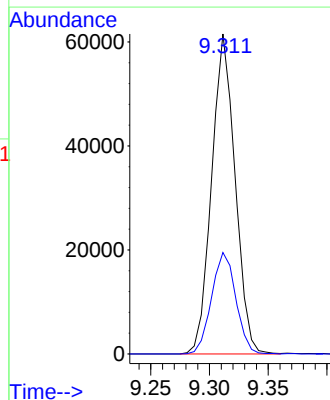
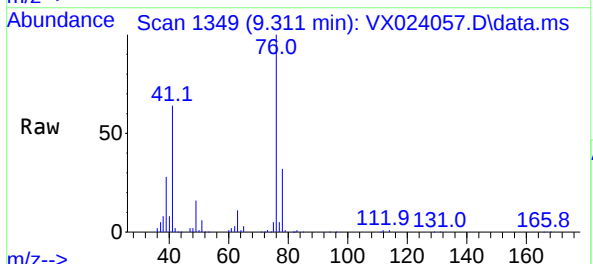
MMDadoda

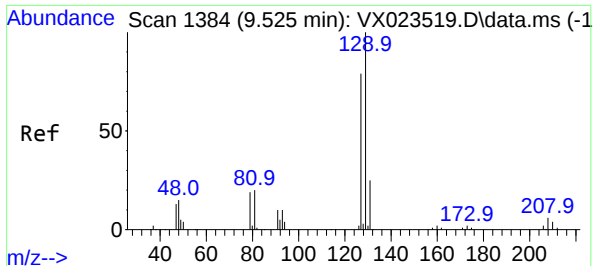
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#52
1,3-Dichloropropane
Concen: 20.232 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

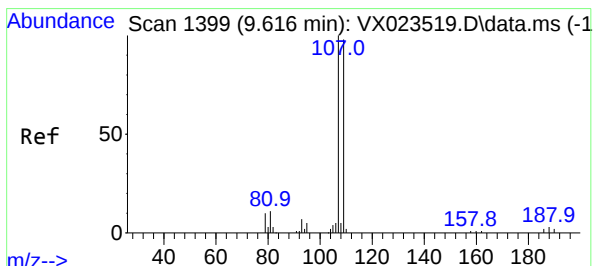
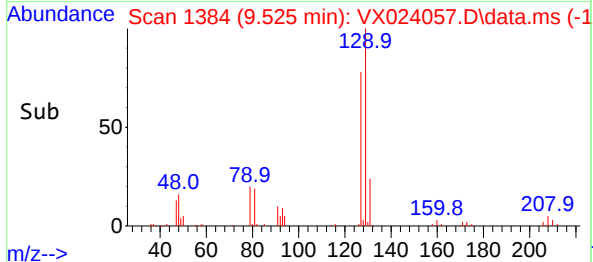
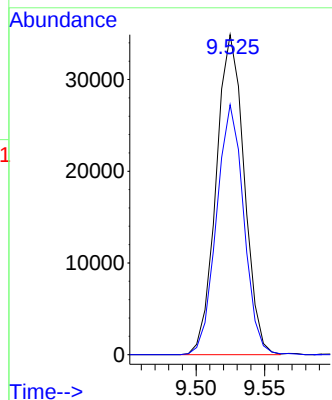
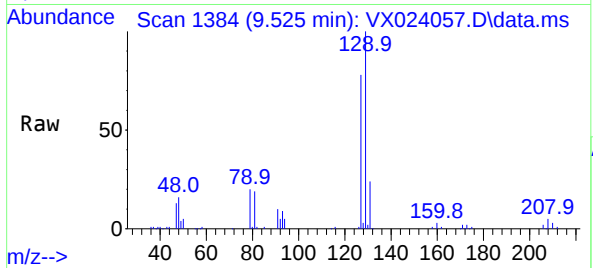
Tgt Ion: 76 Resp: 85476
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0





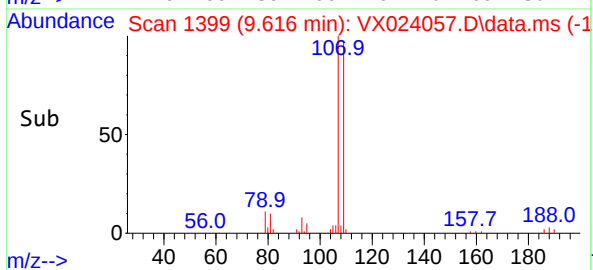
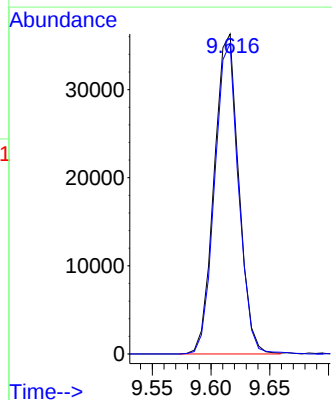
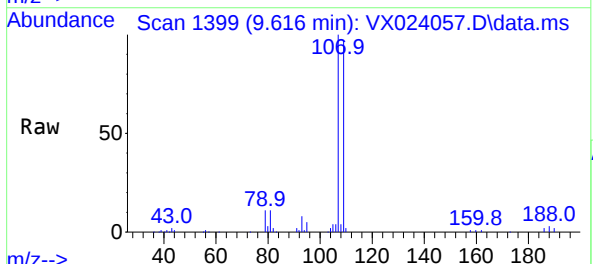
#53
Dibromochloromethane
Concen: 19.198 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:129 Resp: 49656
Ion Ratio Lower Upper
129 100
127 75.8 39.3 117.9



#54
1,2-Dibromoethane
Concen: 19.395 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:107 Resp: 52821
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

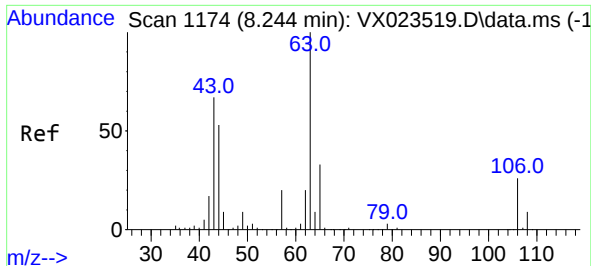


Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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#55
2-Chloroethyl vinyl ether
Concen: 88.301 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

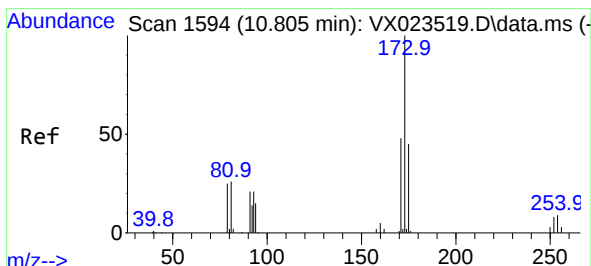
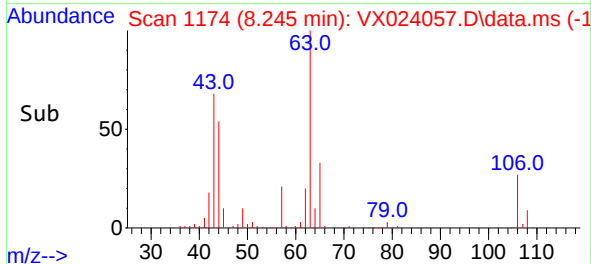
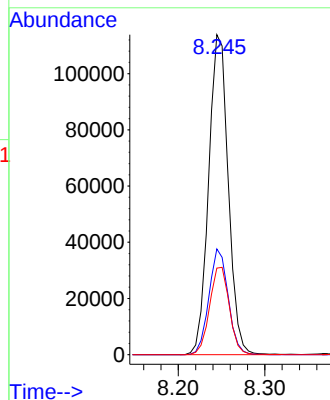
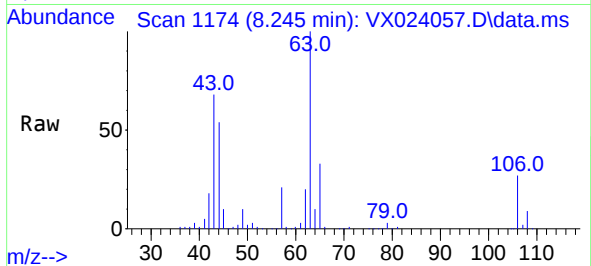
Tgt Ion:	63	Resp:	178950
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.6
106	27.5	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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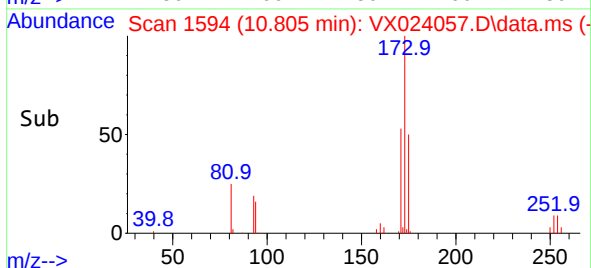
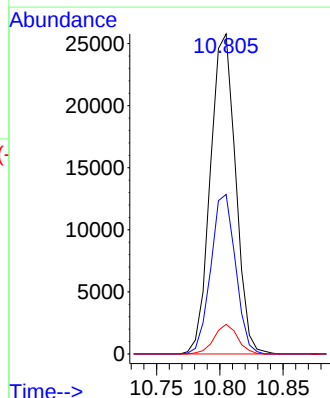
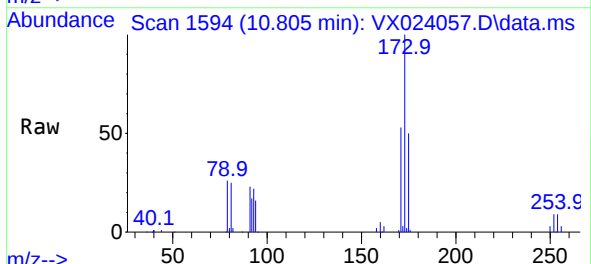
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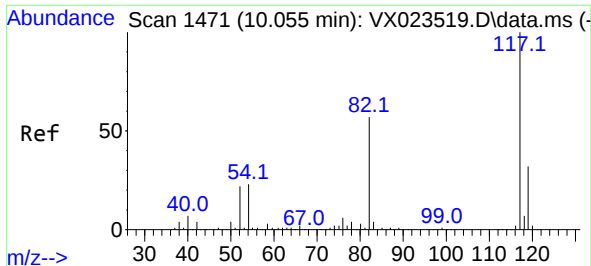
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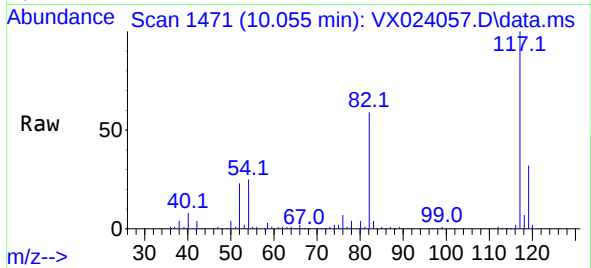
#56
Bromoform
Concen: 19.285 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:	173	Resp:	35792
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.4	57.6
254	8.6	7.3	10.9

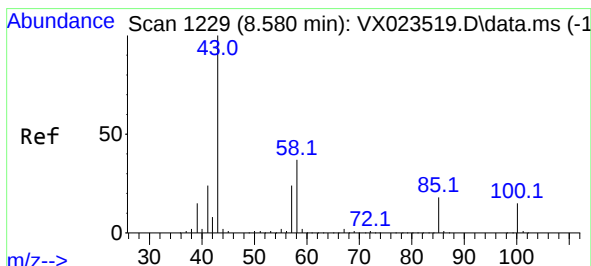
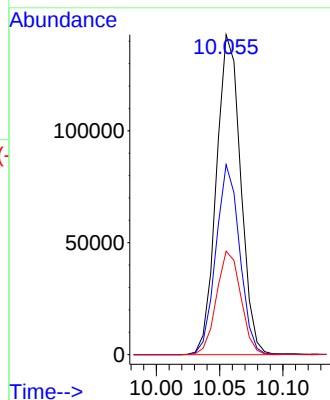
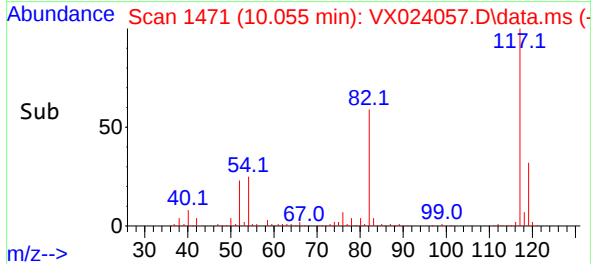




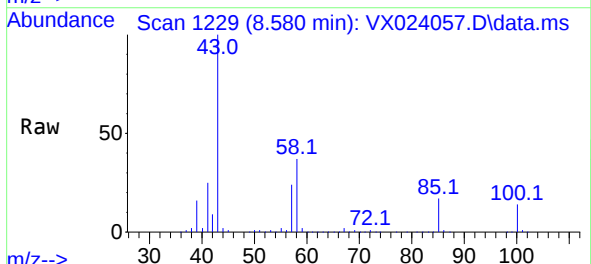
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



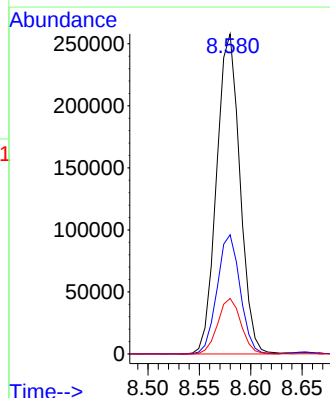
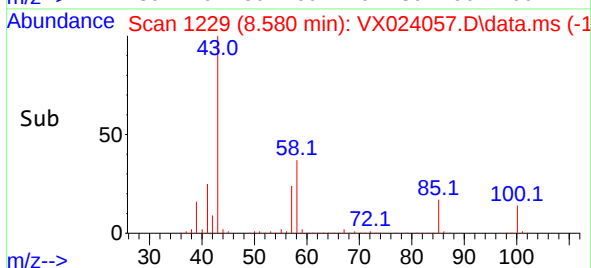
Tgt Ion: 117 Resp: 190700
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.4 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 99.090 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion: 43 Resp: 407379
Ion Ratio Lower Upper
43 100
58 36.7 30.5 45.7
85 17.3 14.0 21.0

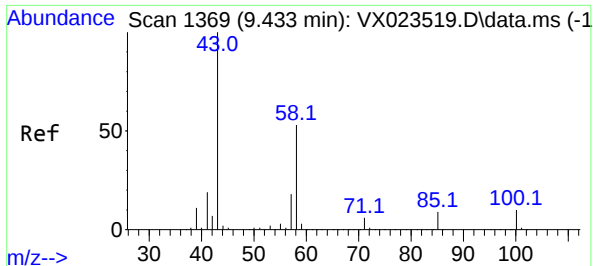


Instrument :
MSVOA_X
ClientSampled :
VX0901WBS01

Manual Integrations
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#59
2-Hexanone
Concen: 101.927 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

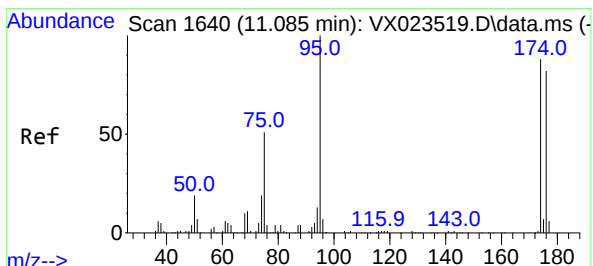
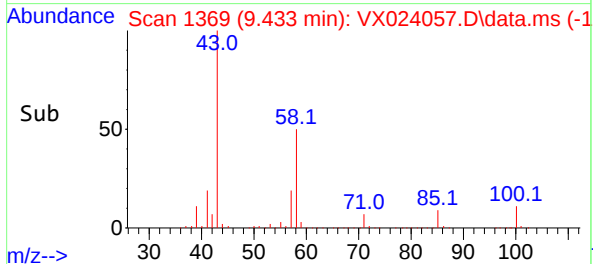
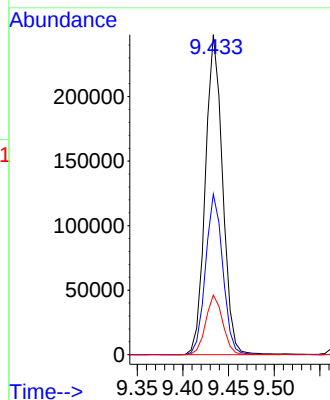
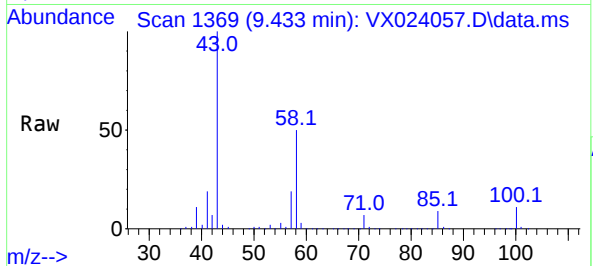
Tgt Ion: 43 Resp: 325404
Ion Ratio Lower Upper
43 100
58 50.3 42.1 63.1
57 18.4 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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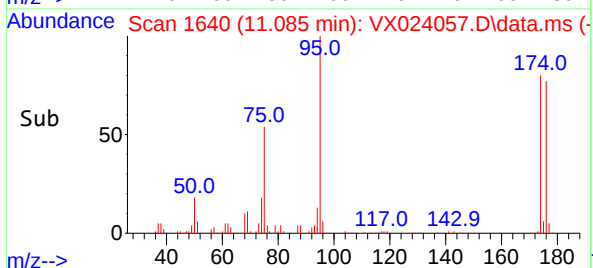
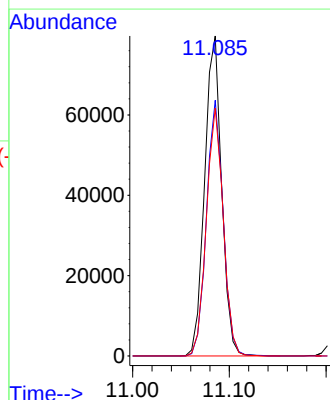
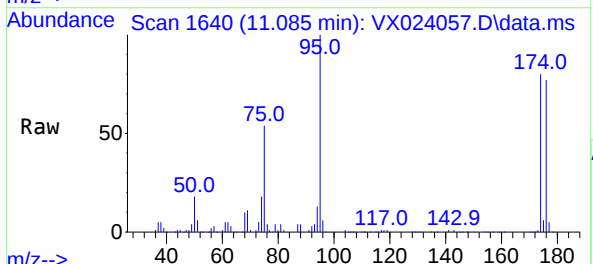
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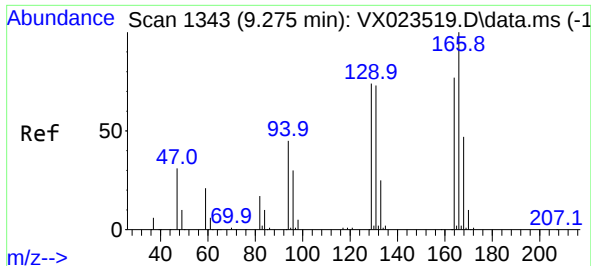
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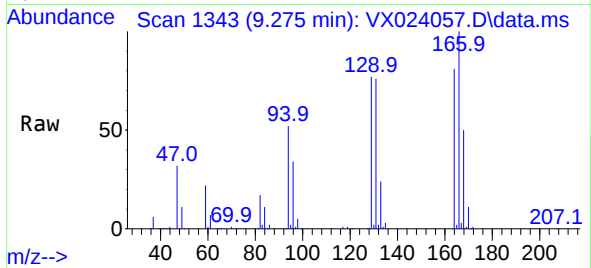
#60
4-Bromofluorobenzene
Concen: 31.188 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 95 Resp: 97417
Ion Ratio Lower Upper
95 100
174 78.4 63.5 95.3
176 77.1 63.0 94.4

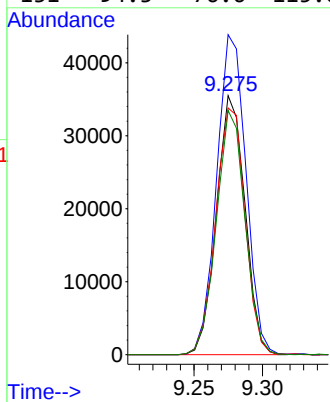
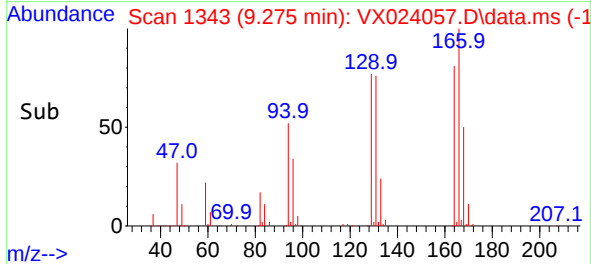




#61
Tetrachloroethene
Concen: 20.015 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion:164 Resp: 51283
Ion Ratio Lower Upper
164 100
166 123.5 98.6 147.8
129 95.2 79.7 119.5
131 94.3 76.6 115.0

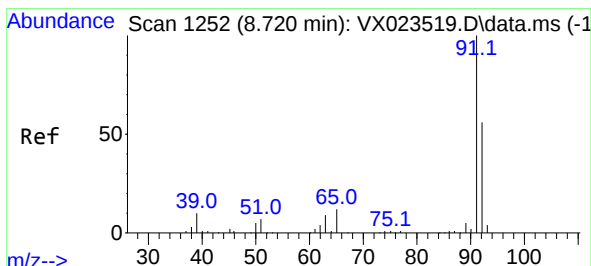


Instrument :
MSVOA_X
ClientSampleId :
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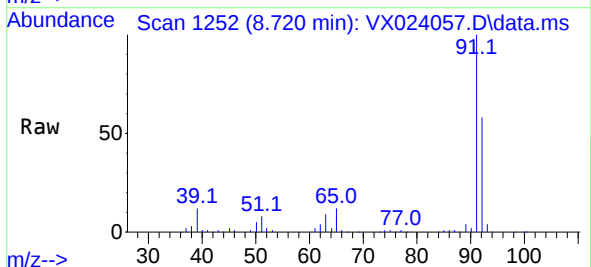
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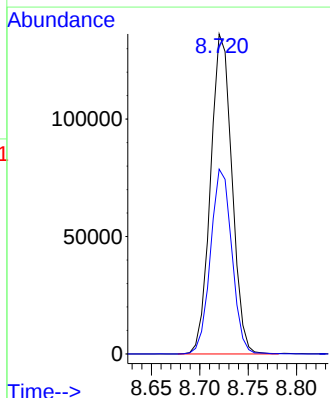
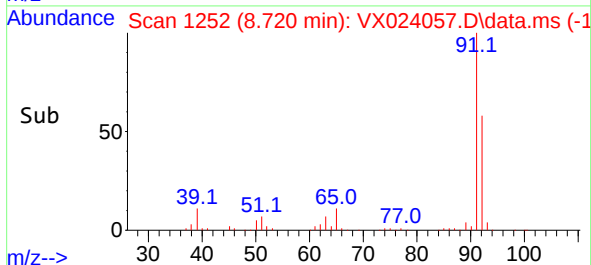
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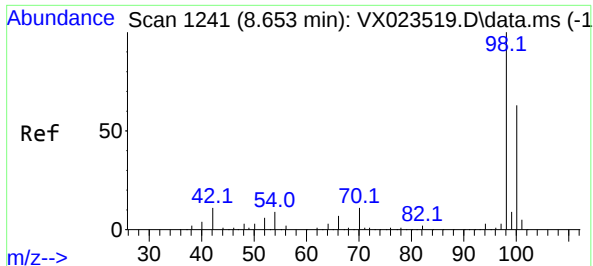


#62
Toluene
Concen: 19.465 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion: 91 Resp: 209412
Ion Ratio Lower Upper
91 100
92 57.5 46.5 69.7





#63
Toluene-d8
Concen: 30.138 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

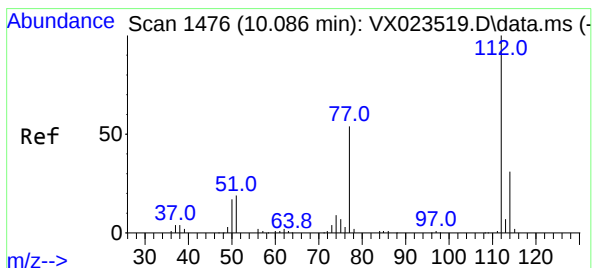
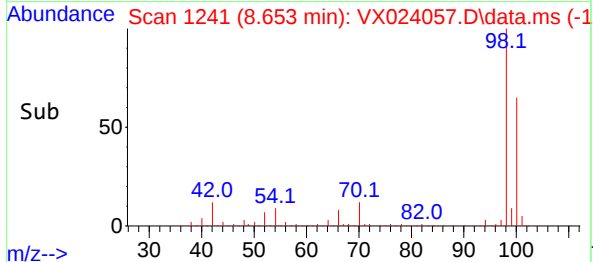
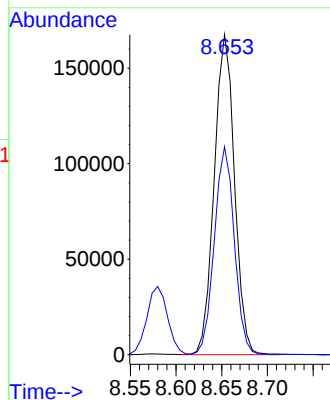
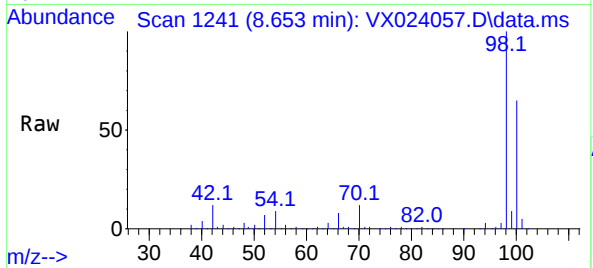
Tgt Ion: 98 Resp: 258667
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
APPROVED

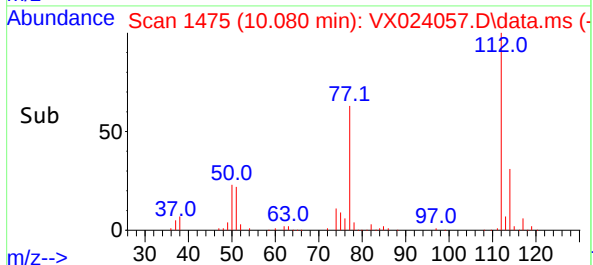
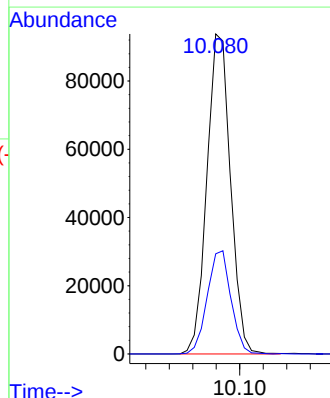
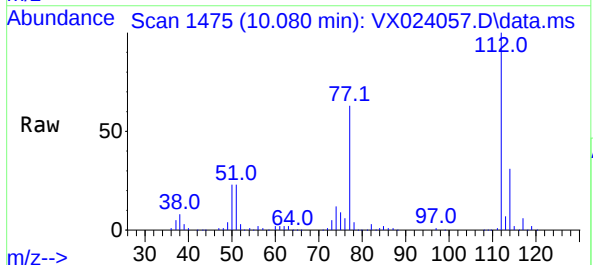
MMDadoda

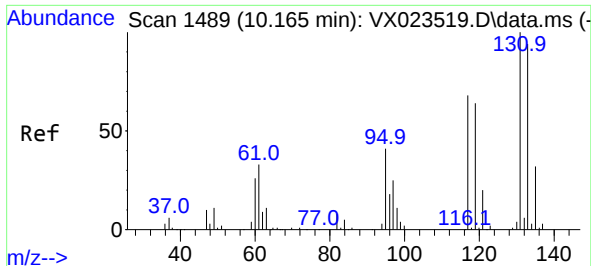
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#64
Chlorobenzene
Concen: 19.256 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 112 Resp: 131074
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.779 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

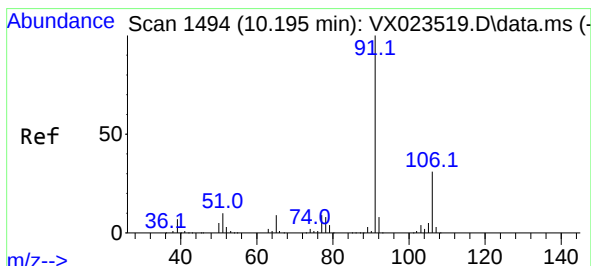
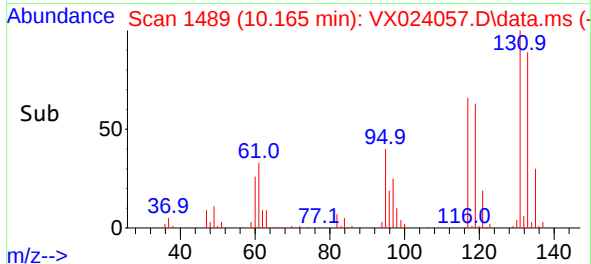
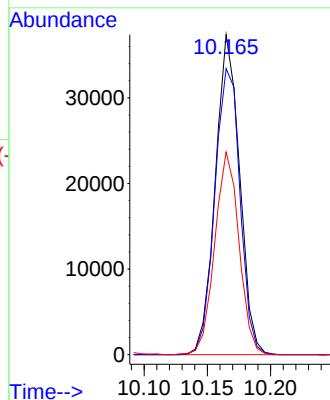
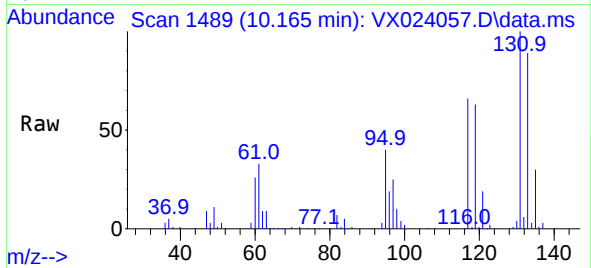
Tgt Ion:	131	Resp:	49844
Ion	Ratio	Lower	Upper
131	100		
133	92.7	0.0	191.2
119	63.3	0.0	133.2

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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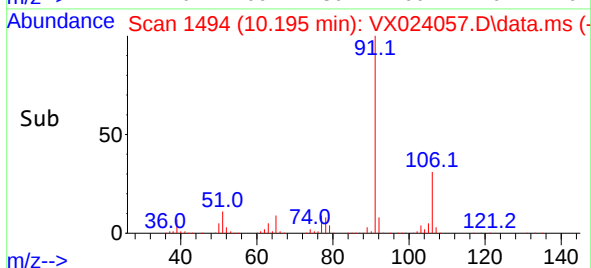
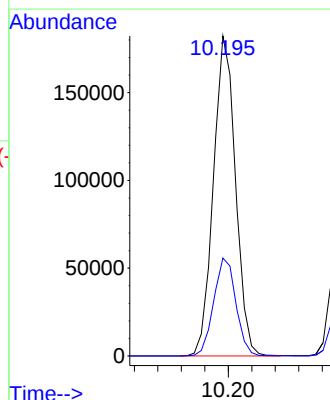
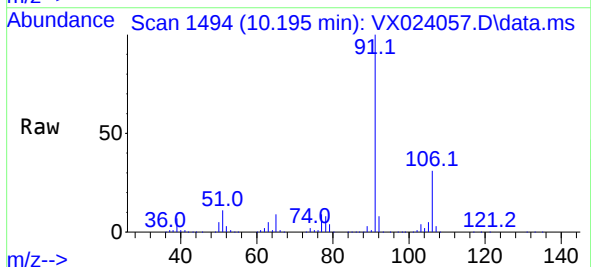
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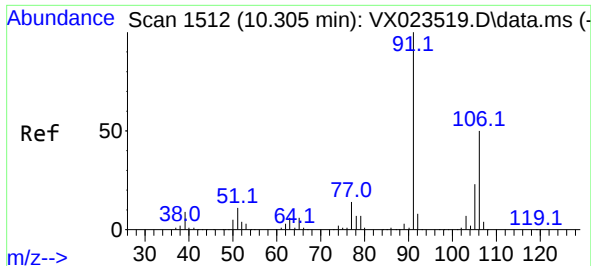
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#66
Ethyl Benzene
Concen: 19.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:	91	Resp:	237949
Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.7	37.1





#67
m/p-Xylenes
Concen: 39.240 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

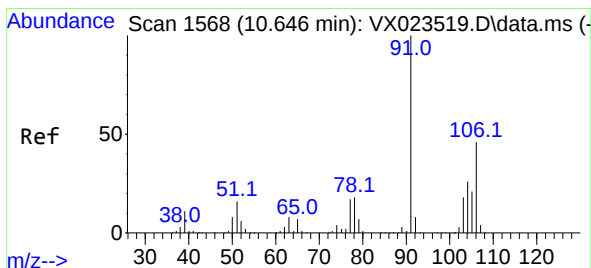
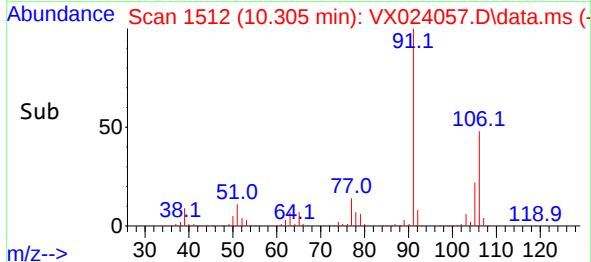
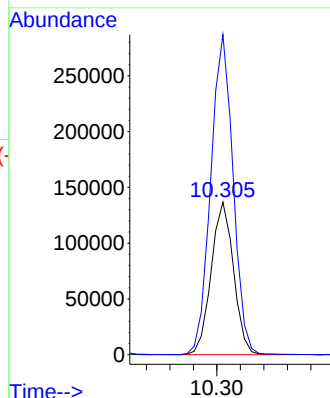
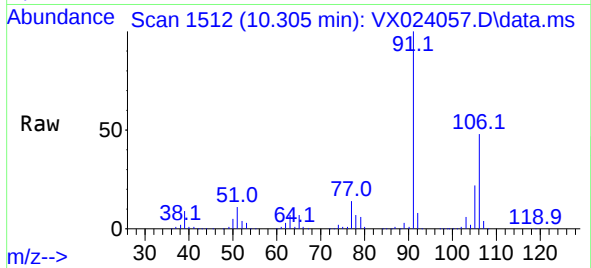
Tgt Ion:106 Resp: 180676
Ion Ratio Lower Upper
106 100
91 209.6 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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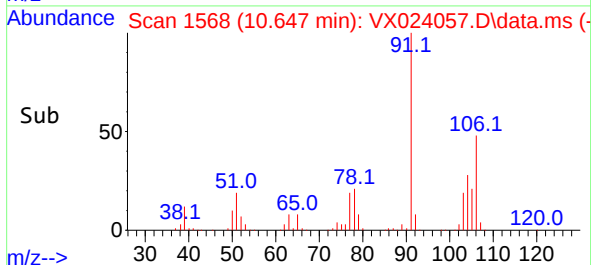
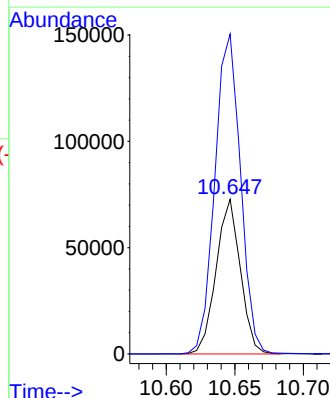
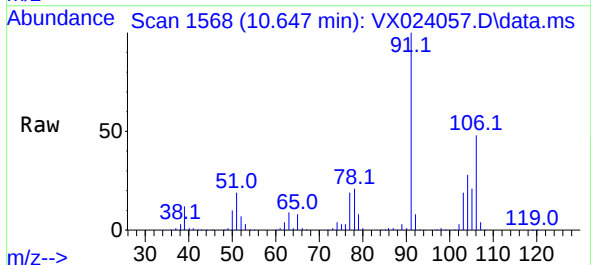
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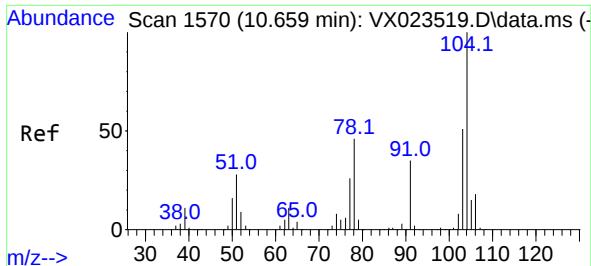
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#68
o-Xylene
Concen: 19.715 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:106 Resp: 89491
Ion Ratio Lower Upper
106 100
91 219.1 107.3 321.8





#69
Styrene
Concen: 19.706 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

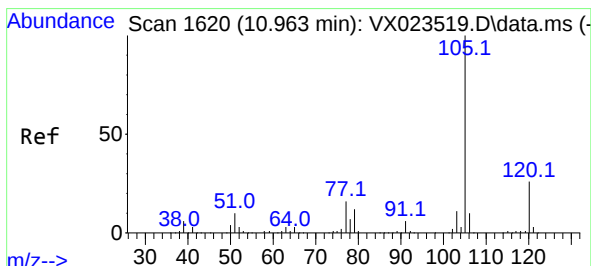
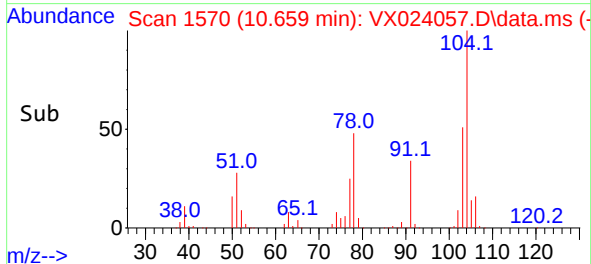
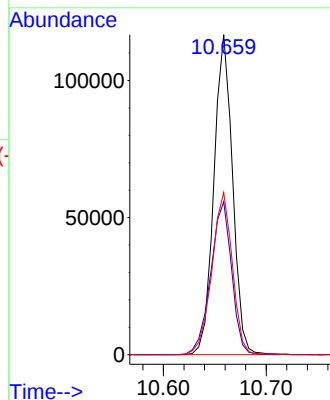
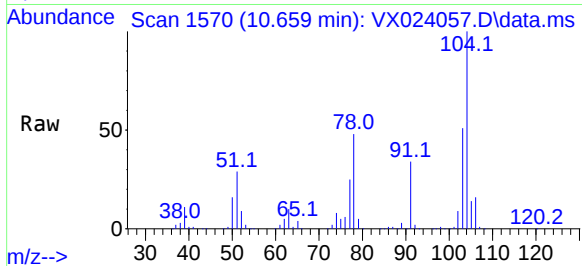
Tgt Ion:104 Resp: 147415
Ion Ratio Lower Upper
104 100
78 53.5 41.4 62.0
103 55.8 44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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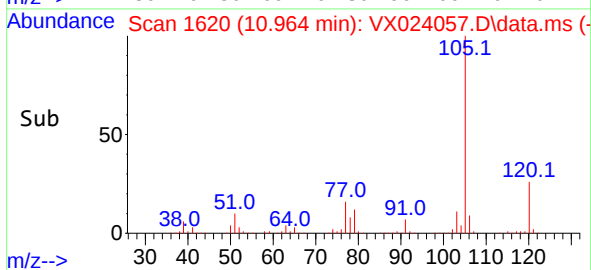
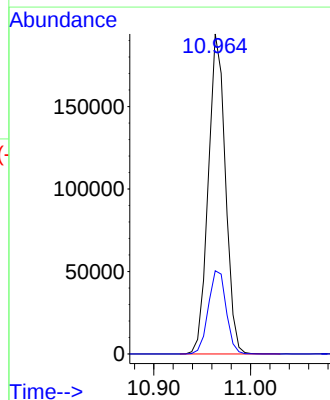
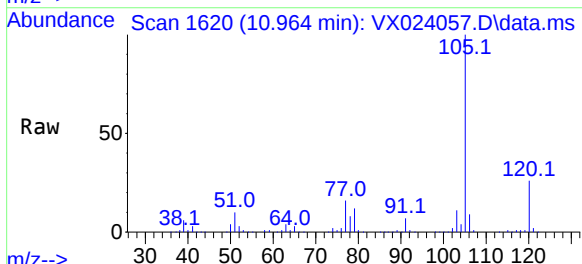
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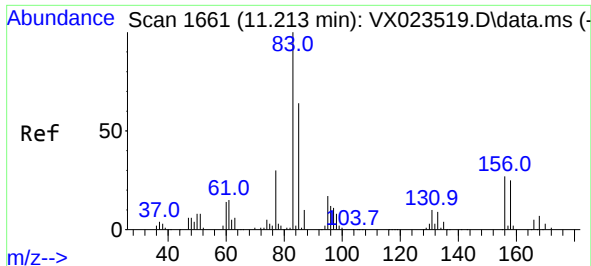
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#70
Isopropylbenzene
Concen: 20.069 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:105 Resp: 239517
Ion Ratio Lower Upper
105 100
120 26.9 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.765 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

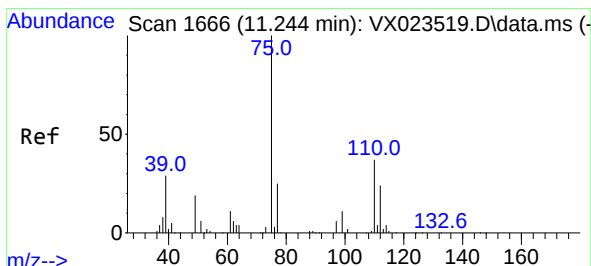
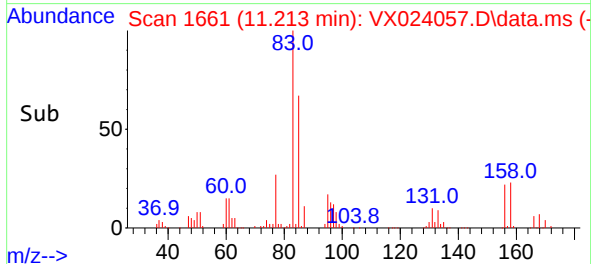
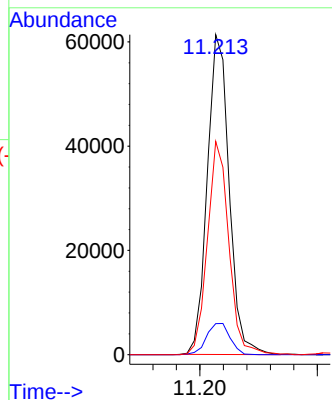
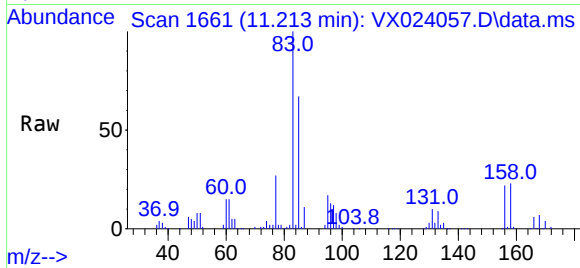
Tgt Ion: 83 Resp: 79281
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.2 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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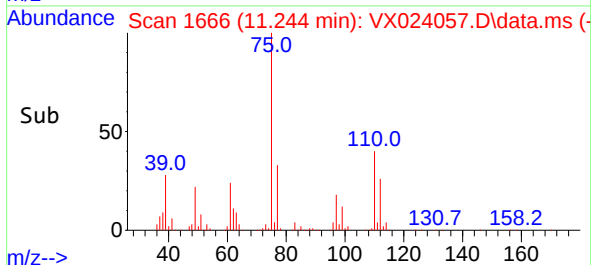
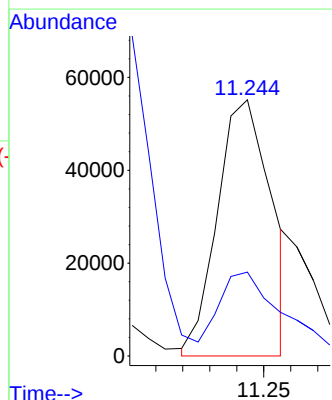
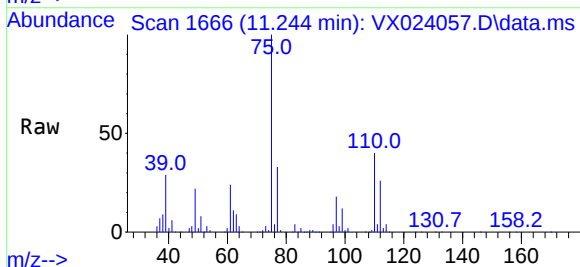
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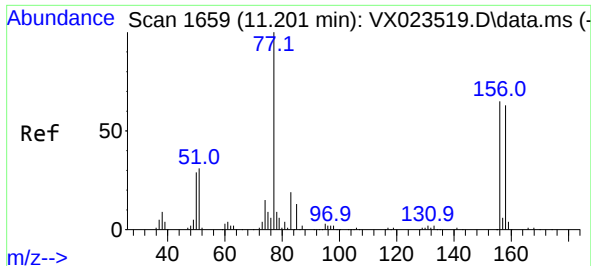
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#72
1,2,3-Trichloropropane
Concen: 21.282 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 75 Resp: 76377
Ion Ratio Lower Upper
75 100
77 39.3 0.0 77.4





#73
Bromobenzene
Concen: 20.152 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

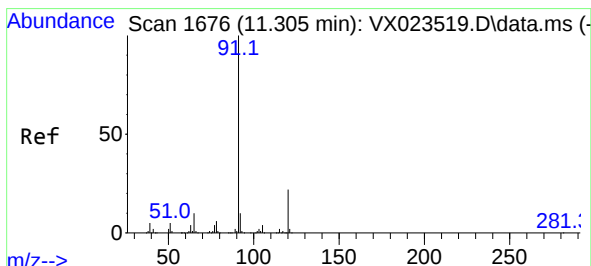
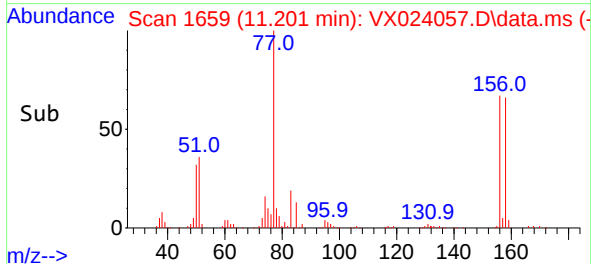
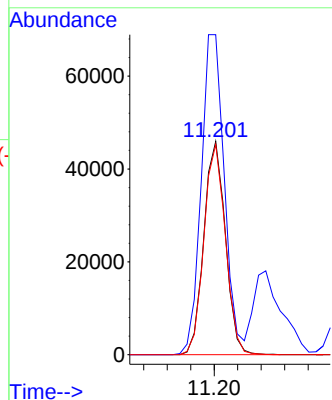
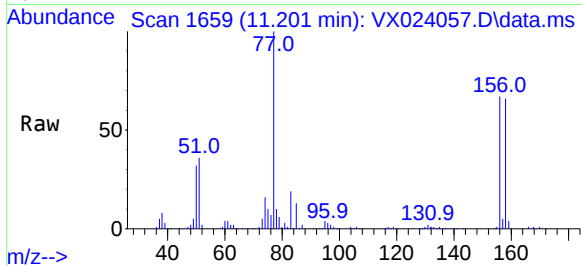
Tgt Ion: 156 Resp: 58556
Ion Ratio Lower Upper
156 100
77 161.1 0.0 303.2
158 98.3 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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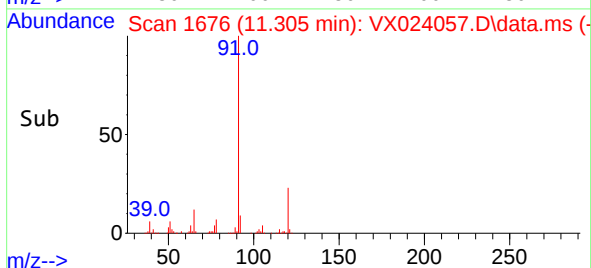
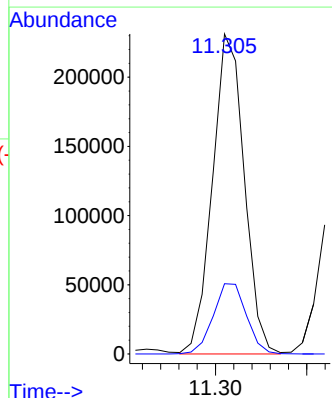
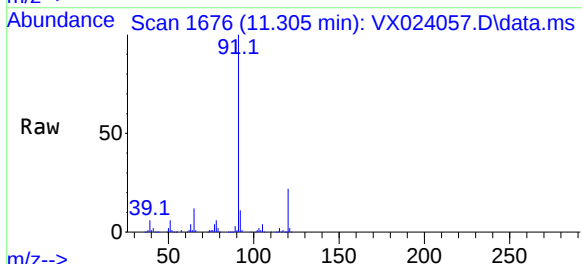
MMDadoda

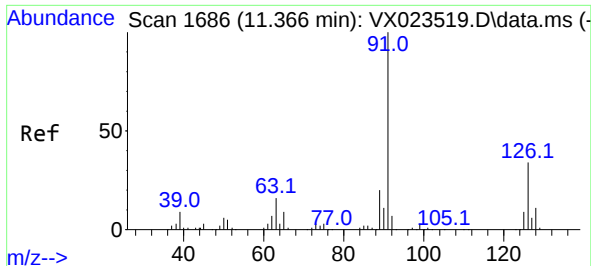
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#74
n-propylbenzene
Concen: 20.235 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 91 Resp: 279649
Ion Ratio Lower Upper
91 100
120 23.0 0.0 46.0





#75
2-Chlorotoluene
Concen: 20.531 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

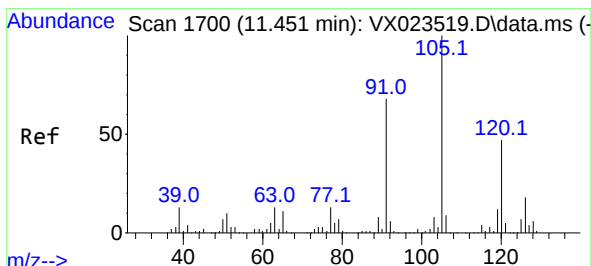
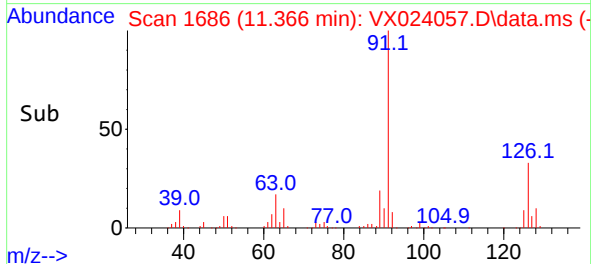
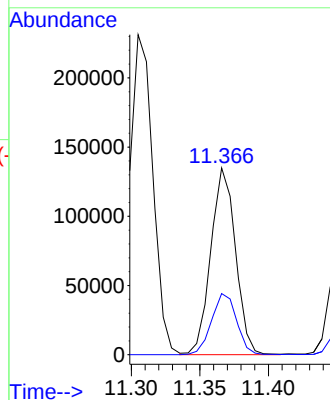
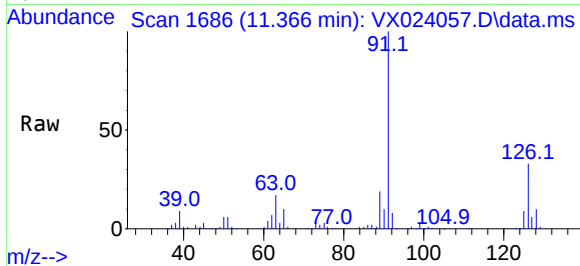
Tgt Ion: 91 Resp: 169370
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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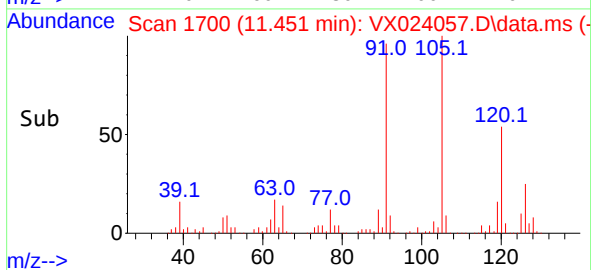
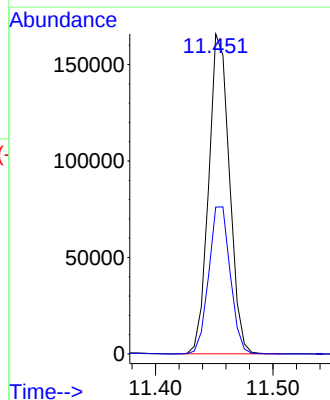
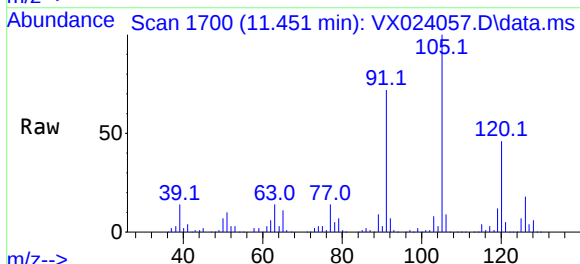
MMDadoda

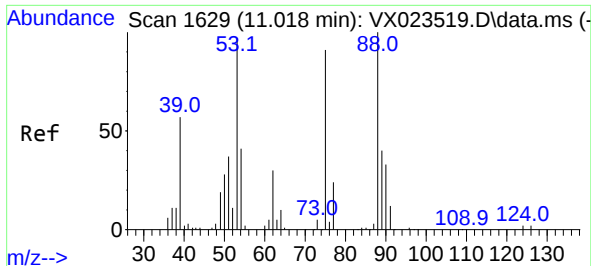
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#76
1,3,5-Trimethylbenzene
Concen: 20.509 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

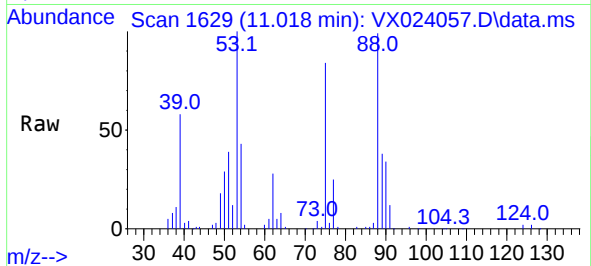
Tgt Ion: 105 Resp: 202999
Ion Ratio Lower Upper
105 100
120 47.7 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.781 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

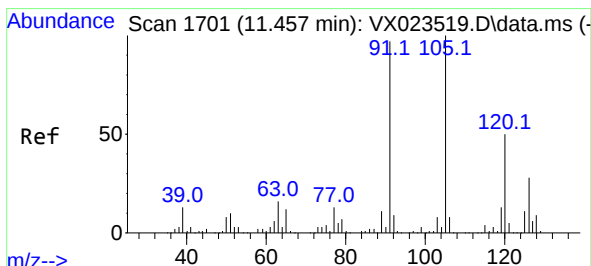
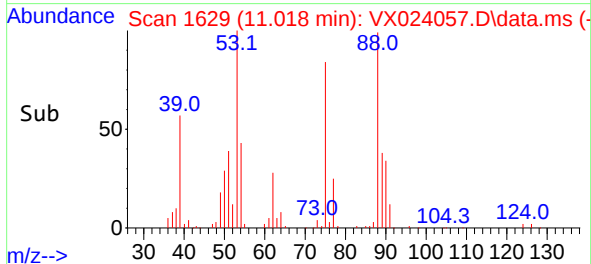
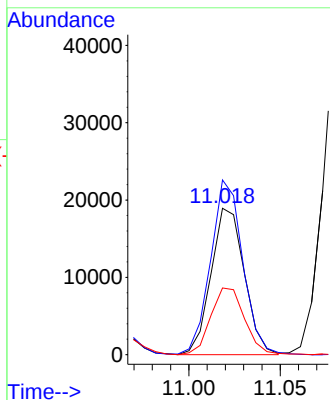


Tgt Ion: 75 Resp: 24060
Ion Ratio Lower Upper
75 100
53 118.9 53.9 161.7
89 45.5 22.9 68.7

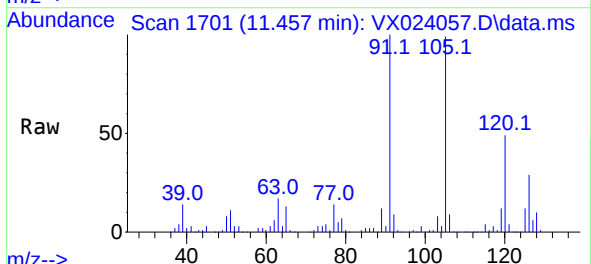
Manual Integrations
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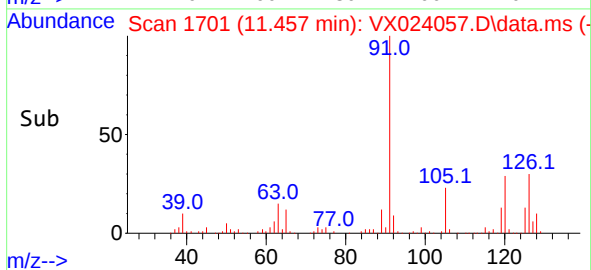
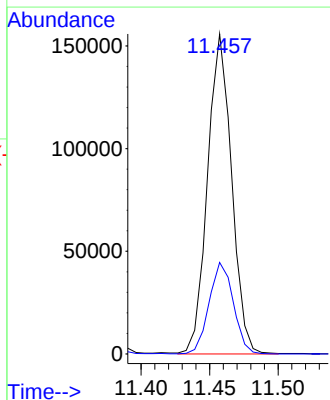
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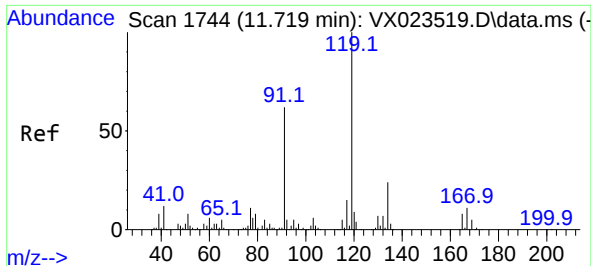


#78
4-Chlorotoluene
Concen: 20.414 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion: 91 Resp: 190290
Ion Ratio Lower Upper
91 100
126 28.8 0.0 59.6





#79
tert-butylbenzene
Concen: 20.293 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

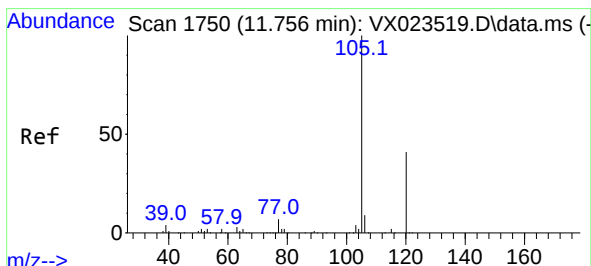
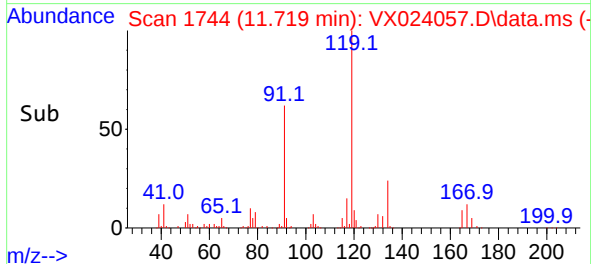
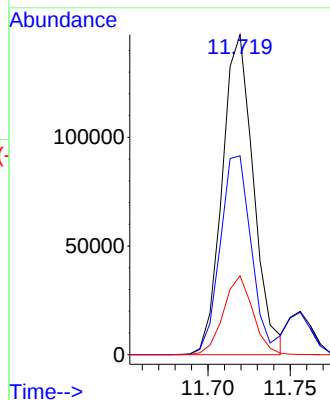
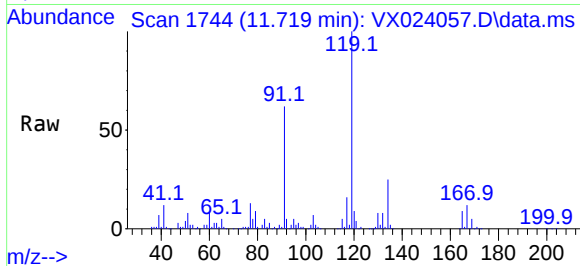
Tgt Ion:119 Resp: 195111
Ion Ratio Lower Upper
119 100
91 61.2 0.0 121.2
134 23.2 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

Manual Integrations
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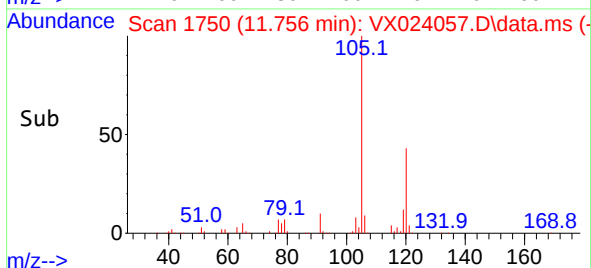
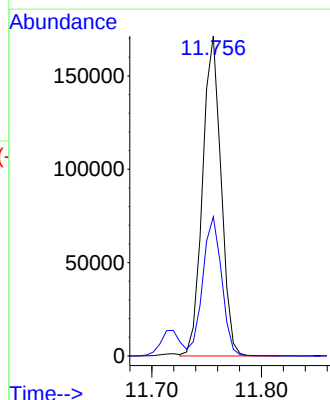
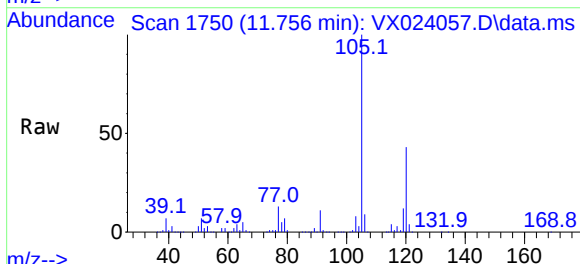
MMDadoda

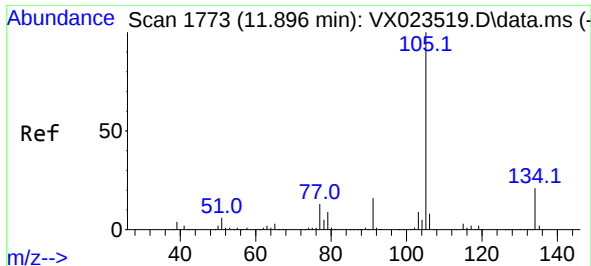
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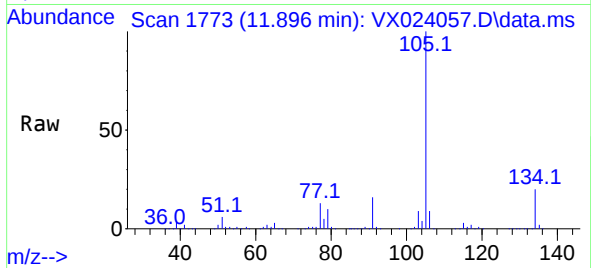
#80
1,2,4-Trimethylbenzene
Concen: 20.468 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:105 Resp: 200770
Ion Ratio Lower Upper
105 100
120 44.5 0.0 90.4

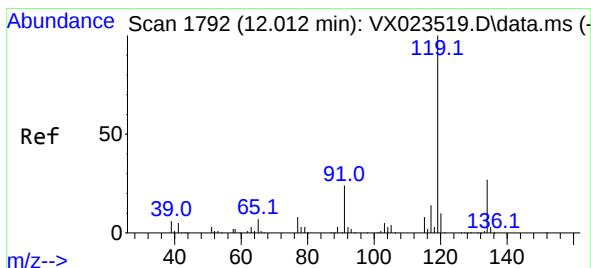
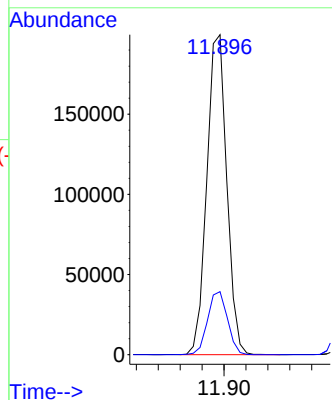
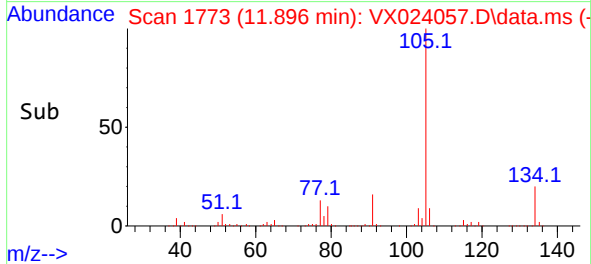




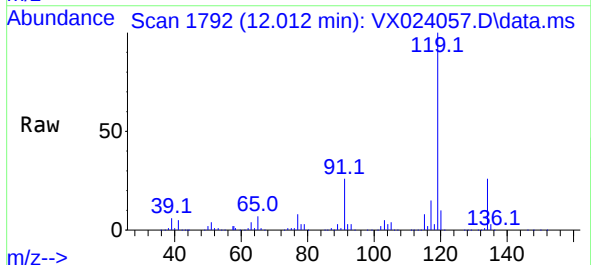
#81
sec-Butylbenzene
Concen: 20.463 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



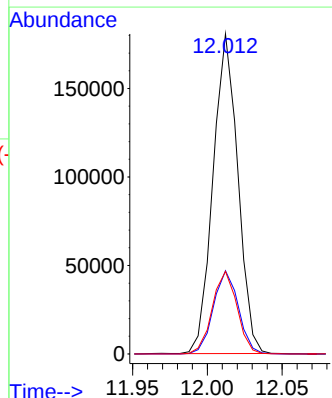
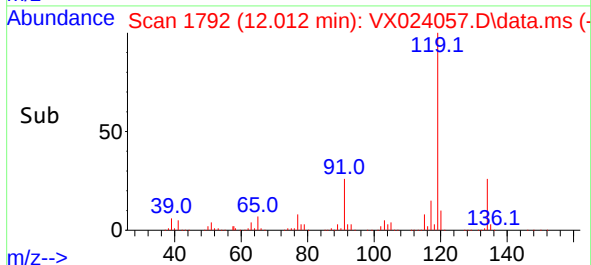
Tgt Ion:105 Resp: 252002
Ion Ratio Lower Upper
105 100
134 19.7 0.0 40.2



#82
p-Isopropyltoluene
Concen: 20.609 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion:119 Resp: 208542
Ion Ratio Lower Upper
119 100
134 26.2 0.0 52.8
91 25.7 0.0 48.6

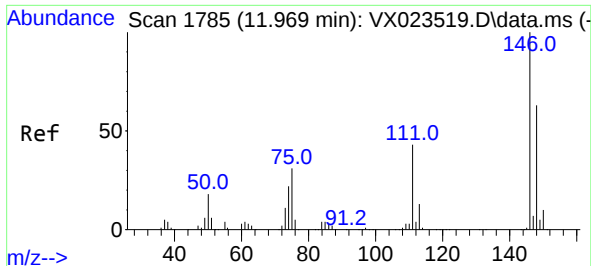


Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

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#83
1,3-Dichlorobenzene
Concen: 20.295 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

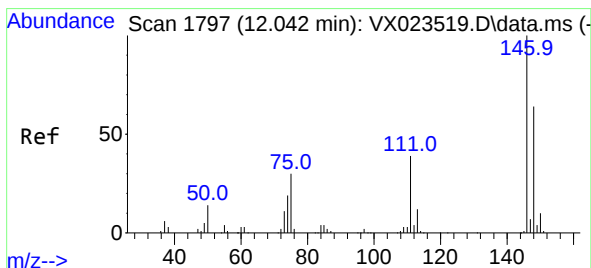
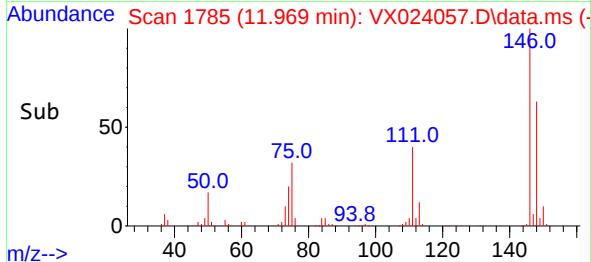
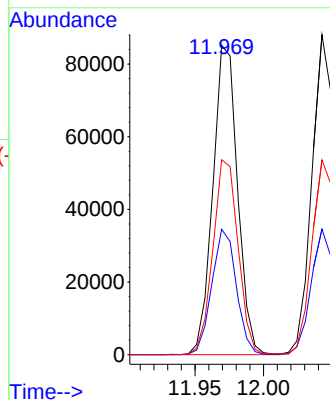
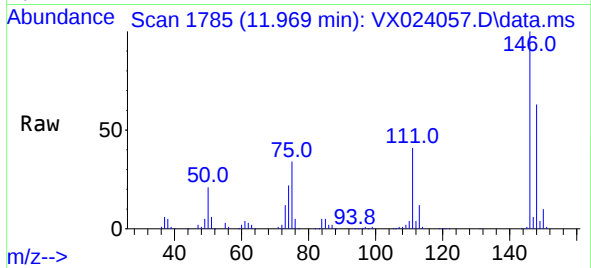
Tgt Ion:146 Resp: 106811
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VX0901WBS01

Manual Integrations
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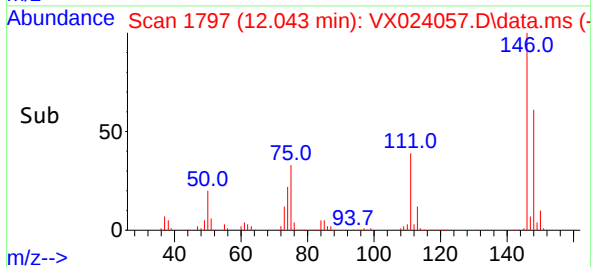
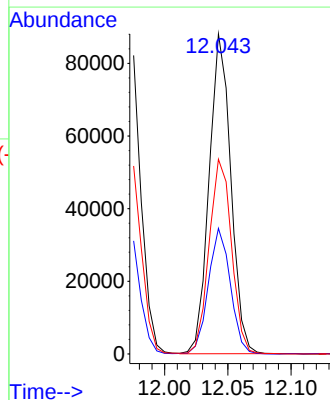
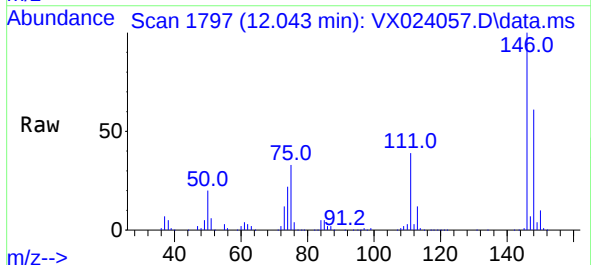
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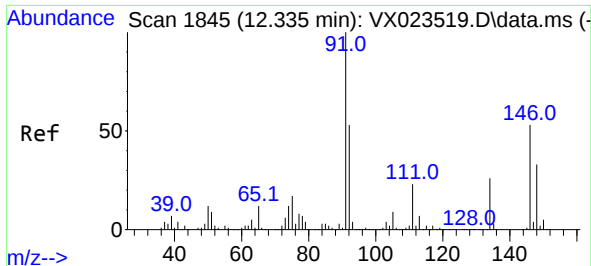
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#84
1,4-Dichlorobenzene
Concen: 20.217 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion:146 Resp: 105170
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.9
148 63.1 31.4 94.2





#85
n-Butylbenzene
Concen: 20.868 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

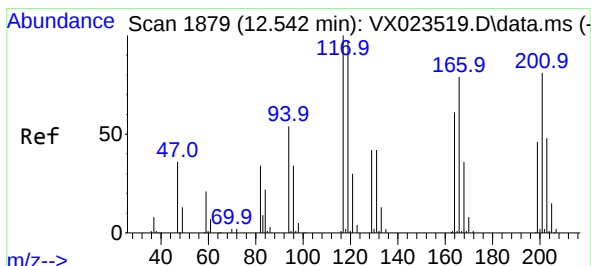
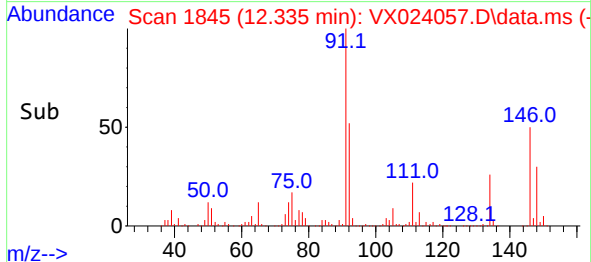
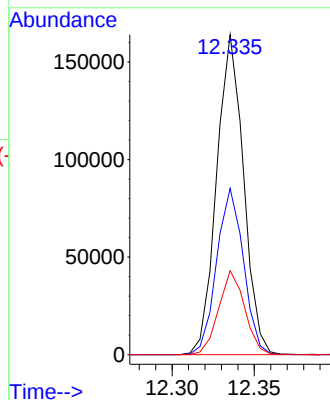
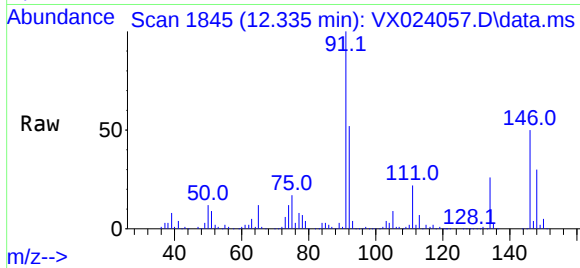
Tgt Ion: 91 Resp: 186800
Ion Ratio Lower Upper
91 100
92 51.8 0.0 105.4
134 25.4 0.0 52.4

Instrument :
MSVOA_X
ClientSampled :
VX0901WBS01

Manual Integrations
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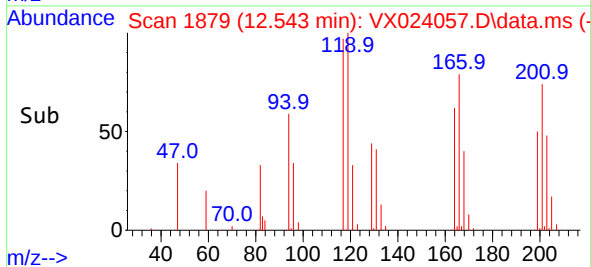
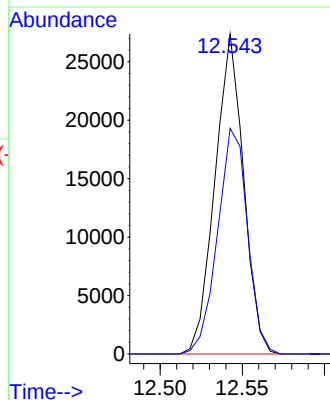
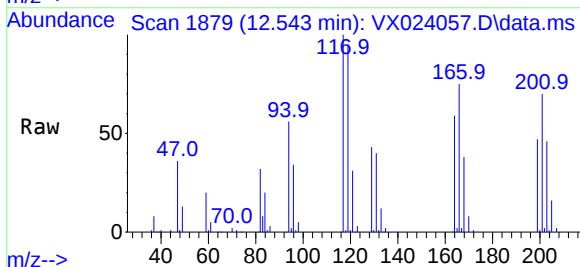
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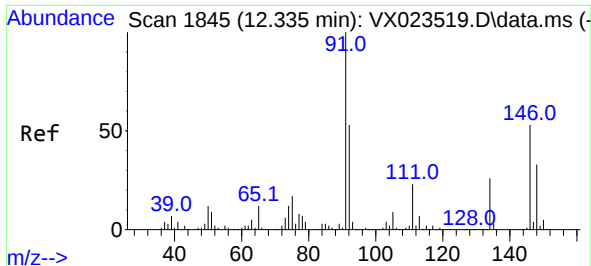
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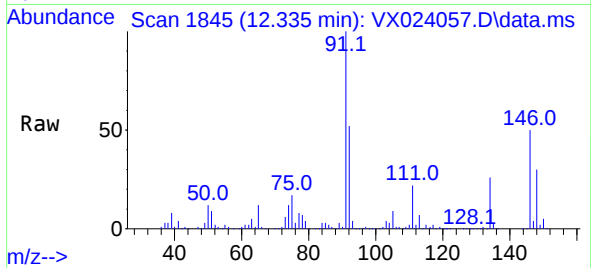
#86
Hexachloroethane
Concen: 20.133 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Tgt Ion: 117 Resp: 33110
Ion Ratio Lower Upper
117 100
201 73.9 37.5 112.5

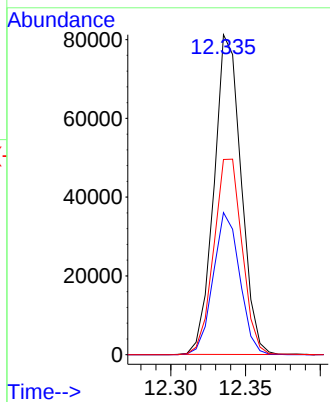
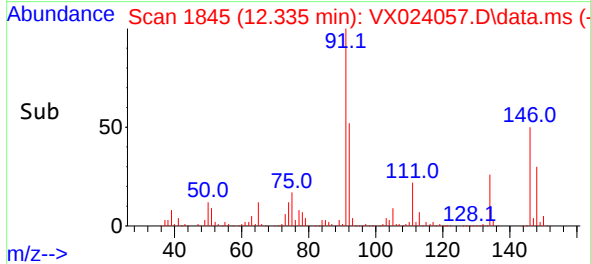




#87
1,2-Dichlorobenzene
Concen: 20.146 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion:146 Resp: 102318
Ion Ratio Lower Upper
146 100
111 43.5 20.7 62.1
148 64.0 32.6 97.8

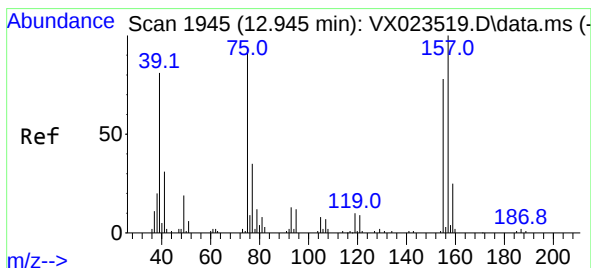


Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

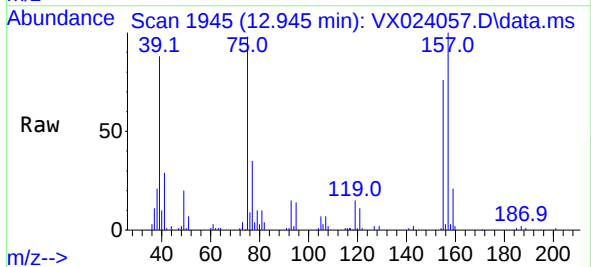
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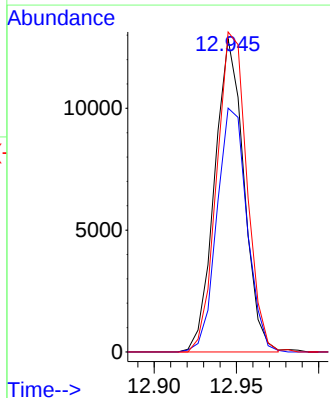
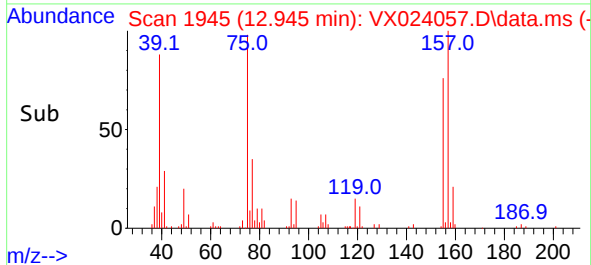
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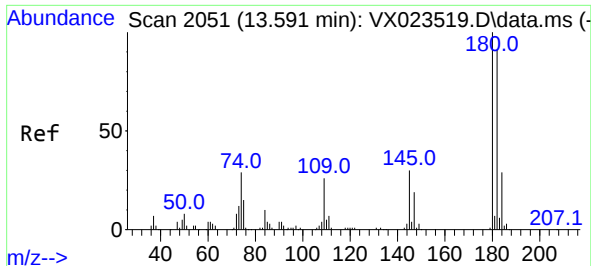


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.982 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



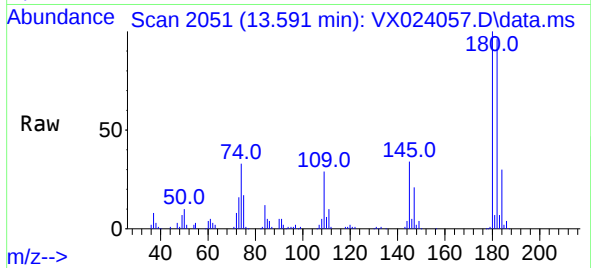
Tgt Ion: 75 Resp: 15918
Ion Ratio Lower Upper
75 100
155 80.0 67.4 101.2
157 105.1 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 19.088 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

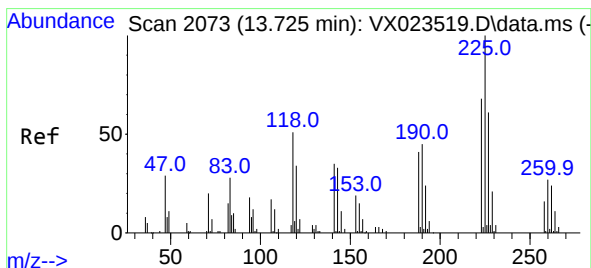
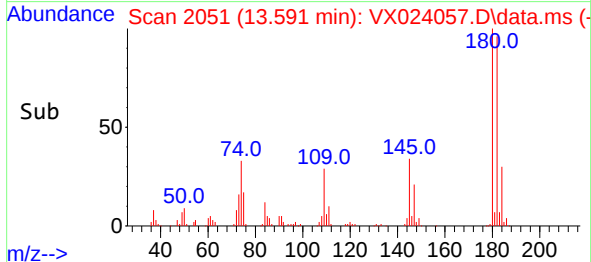
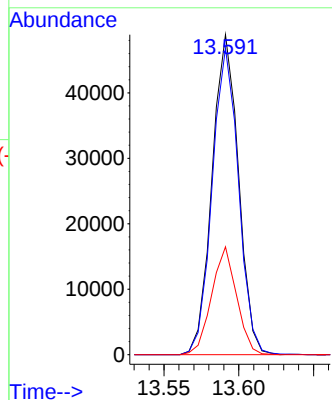


Tgt Ion:180 Resp: 59969
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 32.0 24.2 36.4

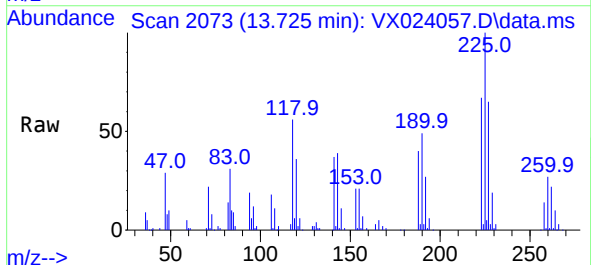
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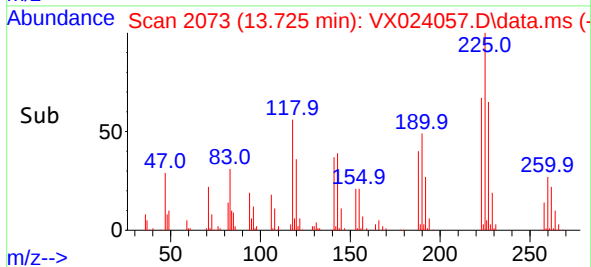
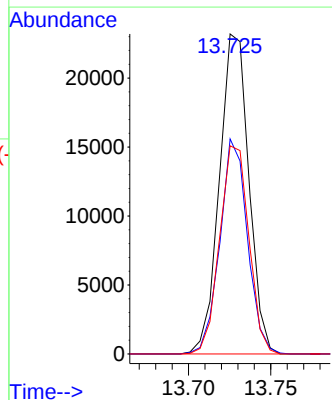
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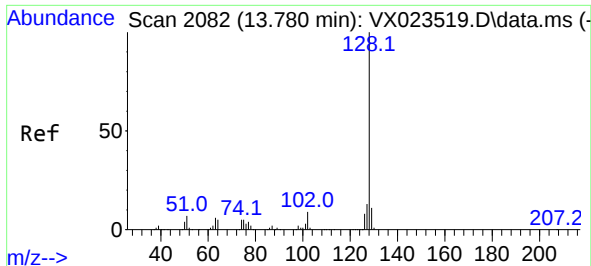


#90
Hexachlorobutadiene
Concen: 20.512 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



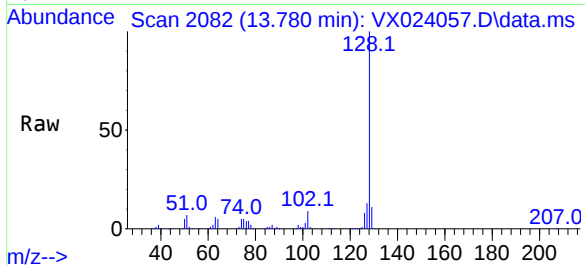
Tgt Ion:225 Resp: 28906
Ion Ratio Lower Upper
225 100
223 63.0 0.0 126.4
227 64.6 0.0 125.0





#91
Naphthalene
Concen: 18.250 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

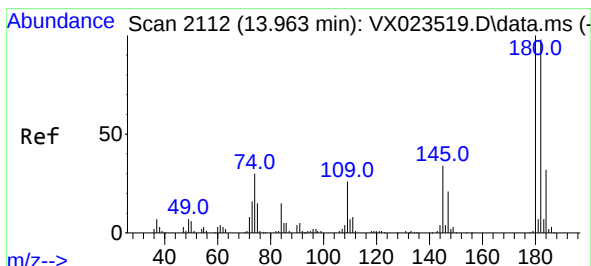
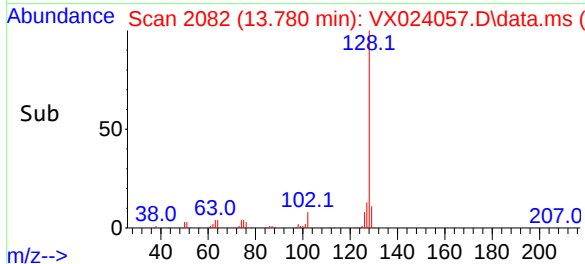
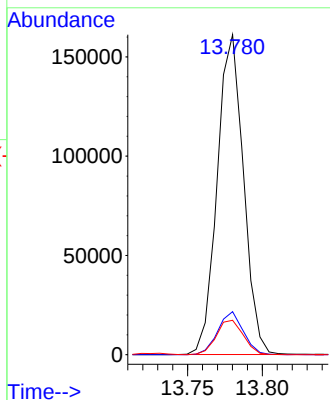


Tgt Ion:128 Resp: 196925
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.1 8.6 12.8

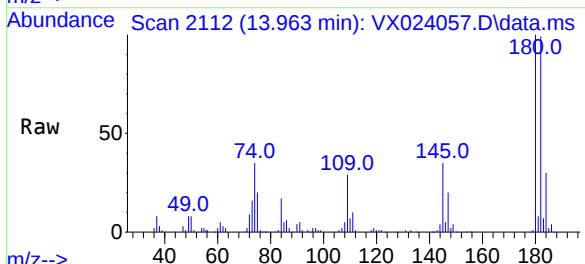
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#92
1,2,3-Trichlorobenzene
Concen: 19.531 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024057.D
Acq: 01 Sep 2021 11:45



Tgt Ion:180 Resp: 61649
Ion Ratio Lower Upper
180 100
182 94.1 0.0 193.4
145 33.4 0.0 64.4

