

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023503.D
 Acq On : 28 Jul 2021 20:30
 Operator : JC/MD
 Sample : VX0729WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01

Manual Integrations
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Quant Time: Jul 29 03:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	36314	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	200465	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	181535	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	81315	29.484	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.267%	
60) 4-Bromofluorobenzene	11.085	95	85846	29.261	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.533%	
63) Toluene-d8	8.653	98	251137	30.665	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	102.233%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	37738	17.783	ug/l	100
3) Chloromethane	1.294	50	42133	17.609	ug/l	99
4) Vinyl Chloride	1.374	62	42769	17.890	ug/l	100
5) Bromomethane	1.605	94	30588	21.106	ug/l	99
6) Chloroethane	1.685	64	26815	17.998	ug/l	100
7) Trichlorofluoromethane	1.886	101	67358	17.707	ug/l	96
8) Diethyl Ether	2.136	74	24663	17.966	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	38053	17.883	ug/l	100
10) 1,1-Dichloroethene	2.319	96	36807	17.909	ug/l	88
11) Methyl Iodide	2.453	142	48862	16.954	ug/l	93
12) Methyl Acetate	2.715	43	57177	18.442	ug/l	95
13) Acrolein	2.239	56	29971	83.735	ug/l	98
14) Acrylonitrile	3.075	53	125565	90.507	ug/l	99
15) Acetone	2.386	58	34317	87.233	ug/l	97
16) Carbon Disulfide	2.514	76	83966	17.043	ug/l	99
17) Allyl chloride	2.666	41	65404	17.356	ug/l	99
18) Methylene Chloride	2.794	84	43905	17.910	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	38566	17.499	ug/l	98
20) Diisopropyl ether	3.770	45	133851	17.605	ug/l	100
21) 1,1-Dichloroethane	3.617	63	73817	17.888	ug/l	99
22) cis-1,2-Dichloroethene	4.501	96	45435	17.437	ug/l	98
23) tert-Butyl Alcohol	2.971	59	56150	91.898	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	128905	17.616	ug/l	99
25) Chloroform	5.105	83	75288	17.632	ug/l	99
26) Cyclohexane	5.483	56	66558	17.414	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	54458	17.748	ug/l	99
30) 2-Butanone	4.568	43	182878	90.923	ug/l	100
31) 2,2-Dichloropropane	4.489	77	51116	15.392	ug/l #	78
32) 1,1,1-Trichloroethane	5.391	97	63778	17.647	ug/l	98
33) Carbon Tetrachloride	5.684	117	53903	17.204	ug/l	99
34) Benzene	6.050	78	164158	18.032	ug/l	98
35) Methacrylonitrile	4.934	41	35782	17.624	ug/l	96
36) 1,2-Dichloroethane	6.098	62	61236	17.761	ug/l	99
37) Trichloroethene	7.129	130	44298	17.932	ug/l	93
38) Methylcyclohexane	7.385	83	67914	17.505	ug/l	99
39) 1,2-Dichloropropane	7.440	63	41833	17.583	ug/l	99
40) Dibromomethane	7.586	93	29596	17.971	ug/l	98
41) Bromodichloromethane	7.830	83	51540	17.269	ug/l	93
42) Vinyl Acetate	3.733	43	593389	89.987	ug/l	99

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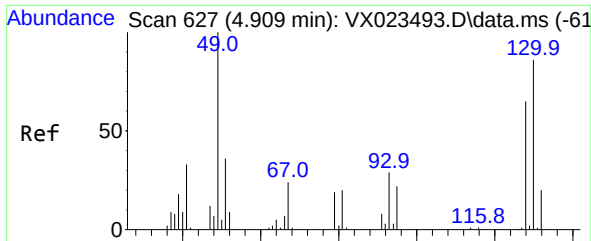
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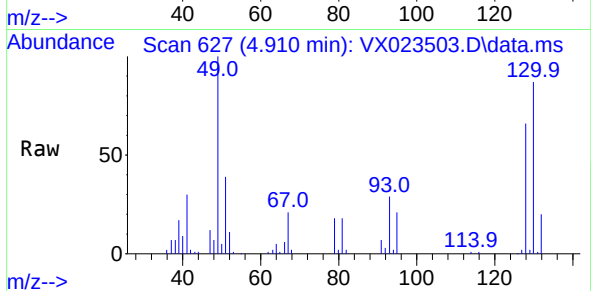
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	70690	18.505	ug/l	98
44) Isopropyl Acetate	6.355	43	106498	17.613	ug/l	100
45) 1,4-Dioxane	7.665	88	23230	376.364	ug/l	96
46) Methyl methacrylate	7.702	41	50512	17.368	ug/l	94
47) n-amyl Acetate	10.848	43	91004	17.969	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	57801	16.578	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	63349	17.006	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	43503	17.980	ug/l	98
51) Ethyl methacrylate	9.122	69	66746	17.112	ug/l	96
52) 1,3-Dichloropropane	9.311	76	72766	18.113	ug/l	100
53) Dibromochloromethane	9.525	129	39556	16.830	ug/l	98
54) 1,2-Dibromoethane	9.616	107	45633	17.805	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	179154	92.754	ug/l	99
56) Bromoform	10.805	173	27608	16.622	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	357486	94.176	ug/l	99
59) 2-Hexanone	9.433	43	281547	95.955	ug/l	99
61) Tetrachloroethene	9.275	164	44950	18.979	ug/l	92
62) Toluene	8.720	91	181285	18.060	ug/l	100
64) Chlorobenzene	10.086	112	113108	18.093	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	40646	18.159	ug/l	98
66) Ethyl Benzene	10.195	91	199637	18.005	ug/l	100
67) m/p-Xylenes	10.305	106	152697	36.194	ug/l	99
68) o-Xylene	10.646	106	76568	18.262	ug/l	98
69) Styrene	10.659	104	124045	18.260	ug/l	98
70) Isopropylbenzene	10.963	105	198212	18.153	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	66567	19.011	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	61318m	18.828	ug/l	
73) Bromobenzene	11.201	156	48022	17.727	ug/l	97
74) n-propylbenzene	11.305	91	224346	17.797	ug/l	100
75) 2-Chlorotoluene	11.366	91	135491	17.938	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	163367	17.983	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	18534	16.354	ug/l	100
78) 4-Chlorotoluene	11.457	91	152637	18.001	ug/l	100
79) tert-butylbenzene	11.719	119	159169	18.004	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	164681	18.397	ug/l	99
81) sec-Butylbenzene	11.896	105	199234	17.635	ug/l	100
82) p-Isopropyltoluene	12.012	119	164956	17.686	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	88704	18.487	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	85924	18.018	ug/l	98
85) n-Butylbenzene	12.335	91	141784	17.191	ug/l	99
86) Hexachloroethane	12.542	117	24278	16.526	ug/l	99
87) 1,2-Dichlorobenzene	12.341	146	84667	18.332	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12689	16.829	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	48926	17.052	ug/l	99
90) Hexachlorobutadiene	13.725	225	22639	17.711	ug/l	99
91) Naphthalene	13.780	128	176378	17.679	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	51409	17.706	ug/l	98

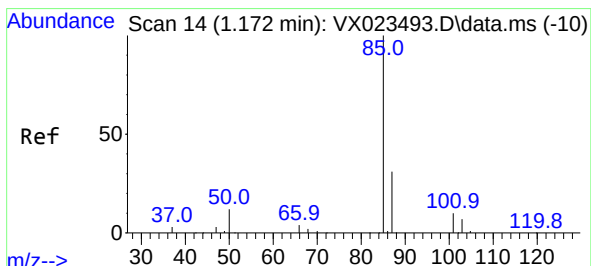
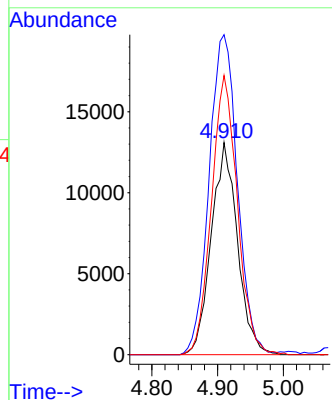
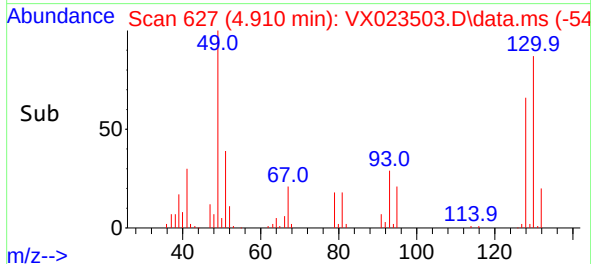
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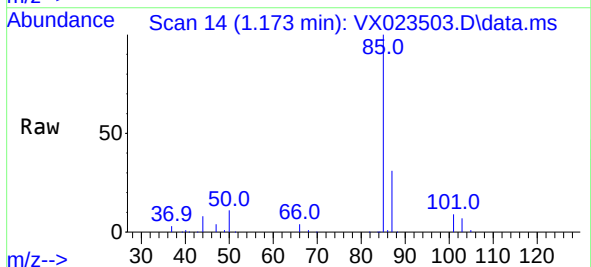
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023503.D
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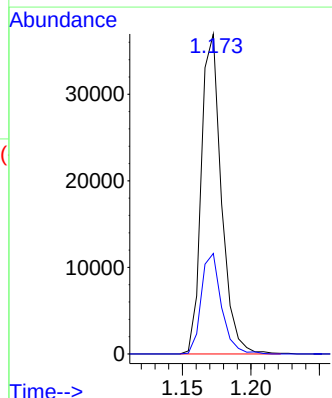
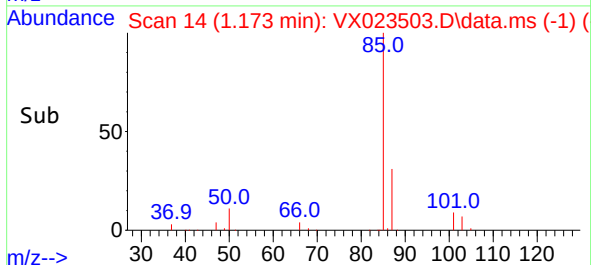
Tgt Ion:128 Resp: 36314
Ion Ratio Lower Upper
128 100
49 163.2 0.0 402.5
130 130.4 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 17.783 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



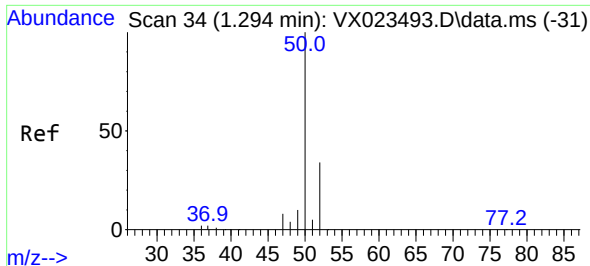
Tgt Ion: 85 Resp: 37738
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8



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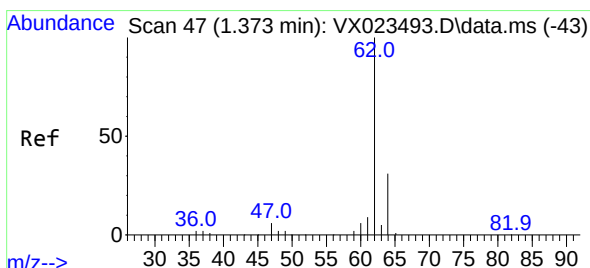
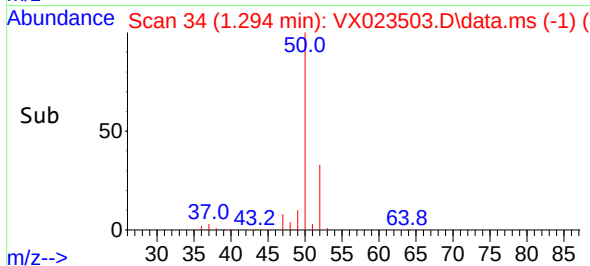
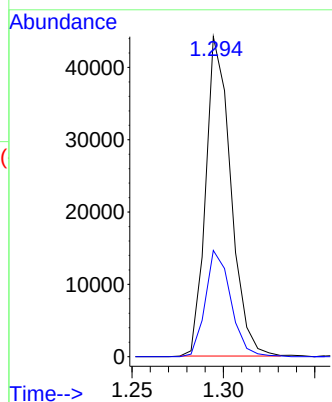
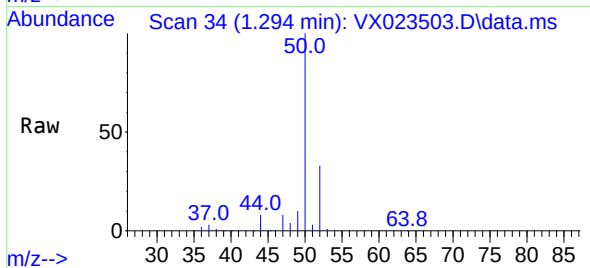
#3
Chloromethane
Concen: 17.609 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 50 Resp: 42133
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3

Instrument :
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ClientSampleId :
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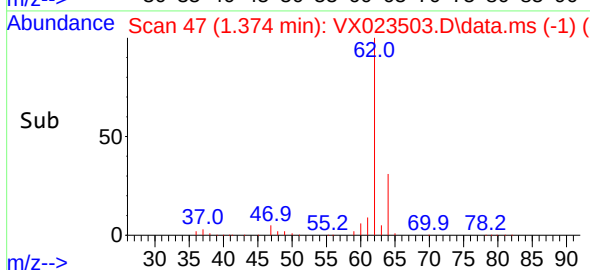
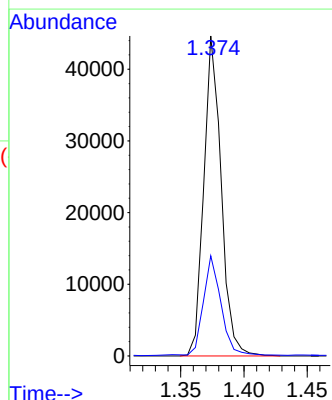
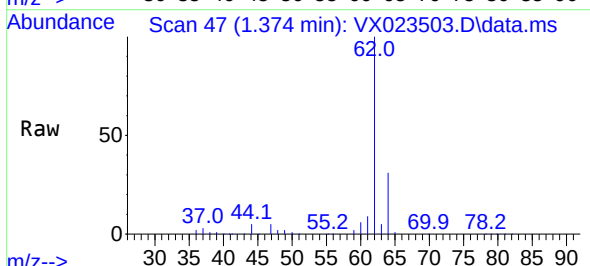
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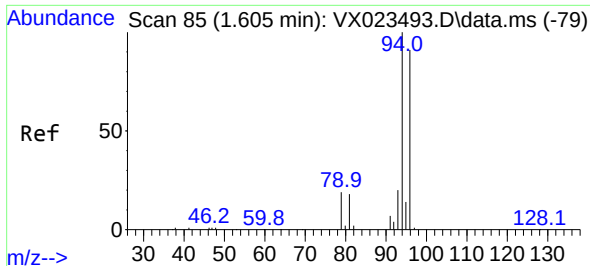
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#4
Vinyl Chloride
Concen: 17.890 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 62 Resp: 42769
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





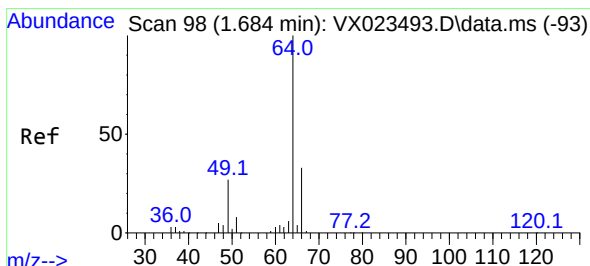
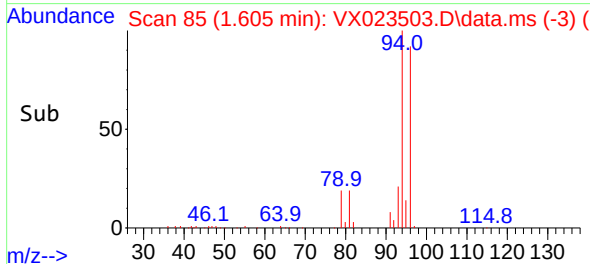
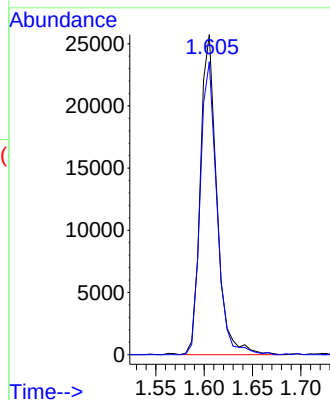
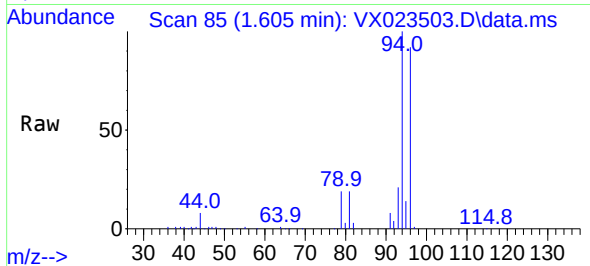
#5
Bromomethane
Concen: 21.106 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 30588
Ion Ratio Lower Upper
94 100
96 91.5 72.8 109.2

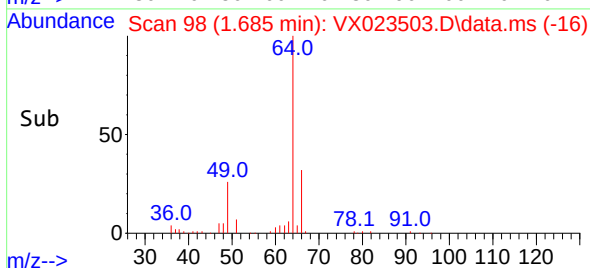
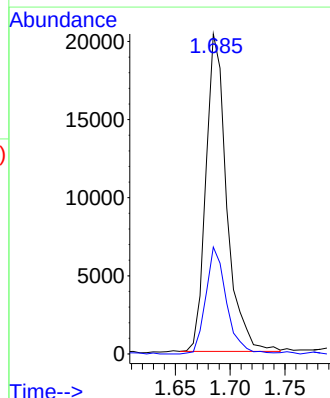
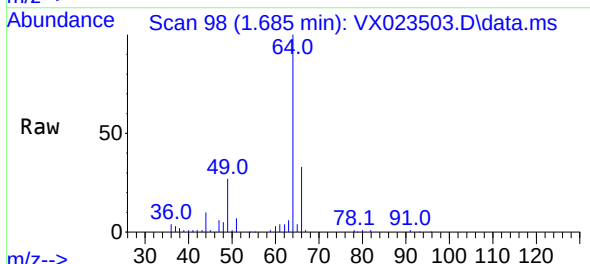
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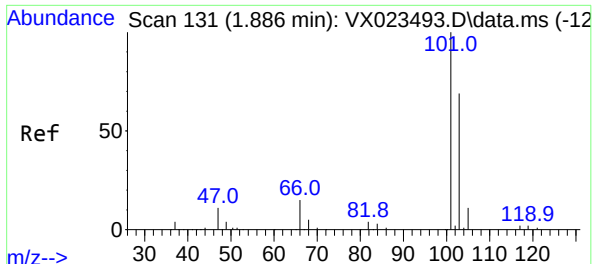
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#6
Chloroethane
Concen: 17.998 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 64 Resp: 26815
Ion Ratio Lower Upper
64 100
66 33.7 26.8 40.2





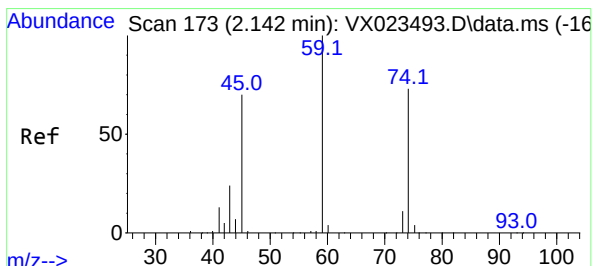
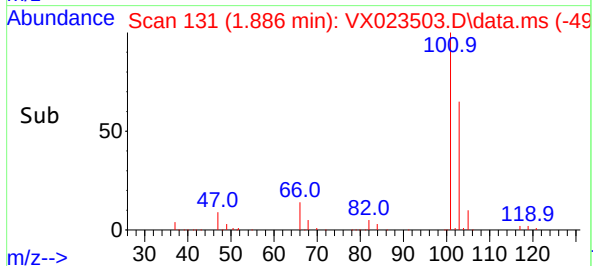
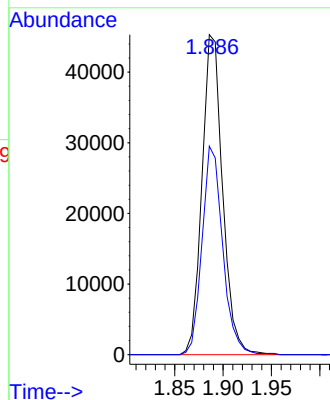
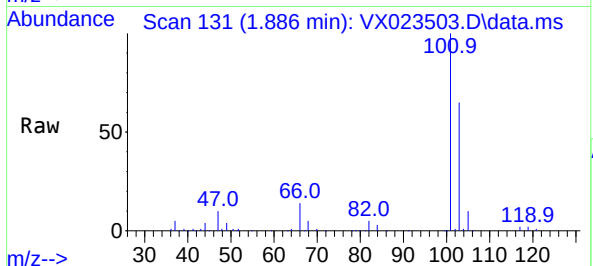
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Trichlorofluoromethane
Concen: 17.707 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 101 Resp: 67358
Ion Ratio Lower Upper
101 100
103 65.2 55.0 82.6

Instrument :
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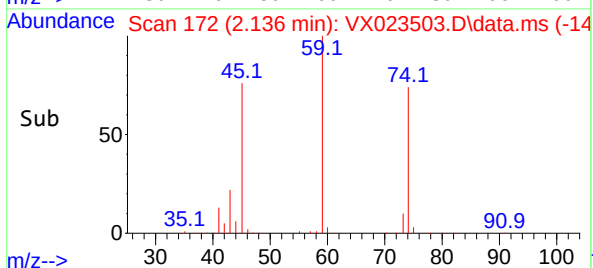
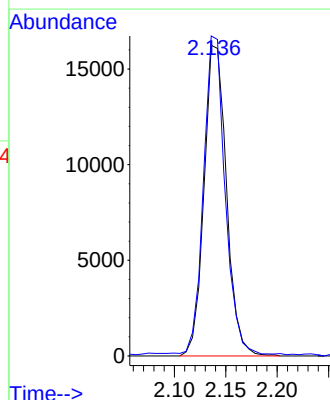
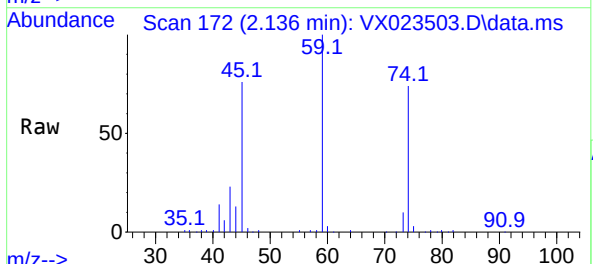
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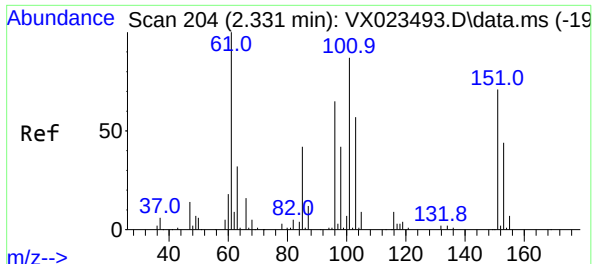
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#8
Diethyl Ether
Concen: 17.966 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 74 Resp: 24663
Ion Ratio Lower Upper
74 100
45 100.1 19.9 179.1





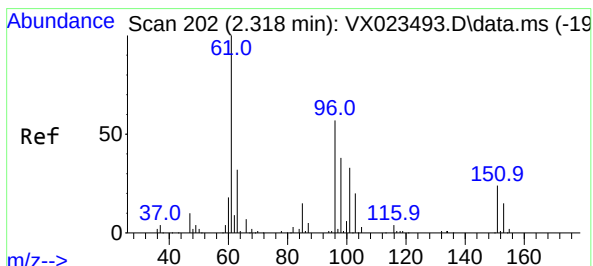
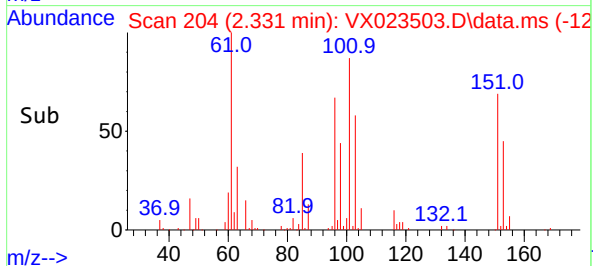
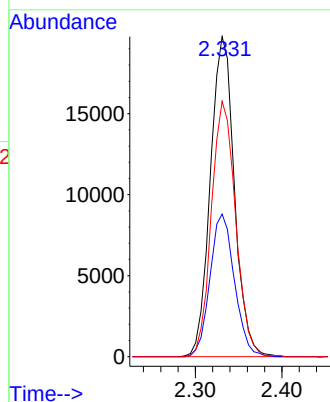
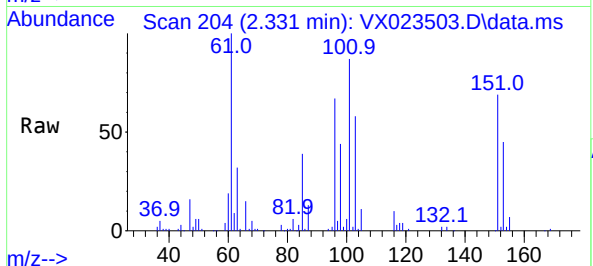
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.883 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 101 Resp: 38053
Ion Ratio Lower Upper
101 100
85 45.3 0.0 91.4
151 80.4 0.0 160.0

Instrument :
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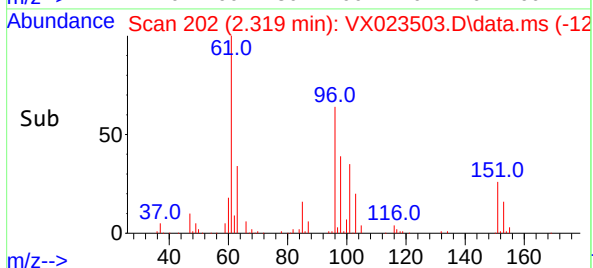
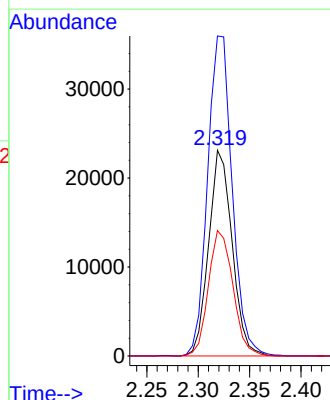
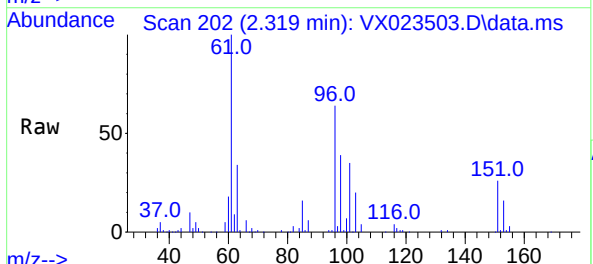
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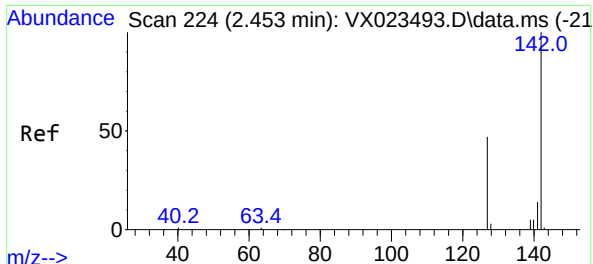
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#10
1,1-Dichloroethene
Concen: 17.909 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

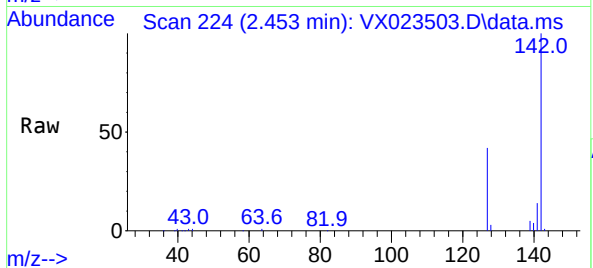
Tgt Ion: 96 Resp: 36807
Ion Ratio Lower Upper
96 100
61 155.5 140.3 210.5
98 60.9 52.8 79.2





#11
Methyl Iodide
Concen: 16.954 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

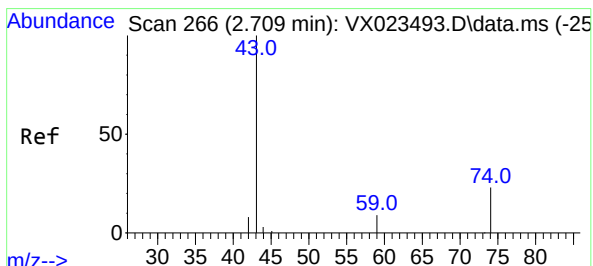
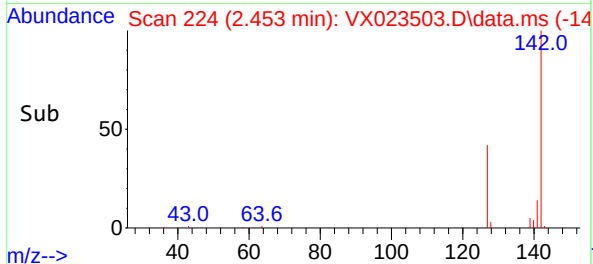
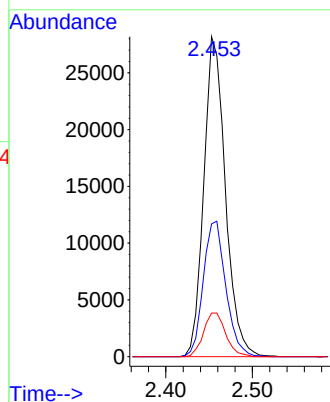
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



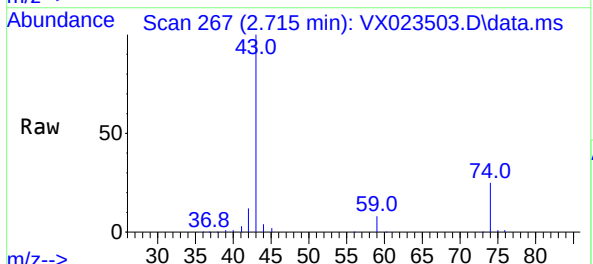
Tgt Ion:142 Resp: 48862
Ion Ratio Lower Upper
142 100
127 41.5 23.6 71.0
141 13.6 7.1 21.3

Manual Integrations
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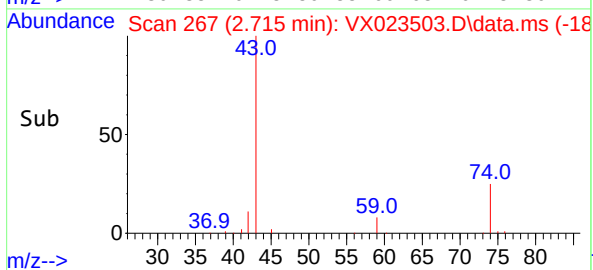
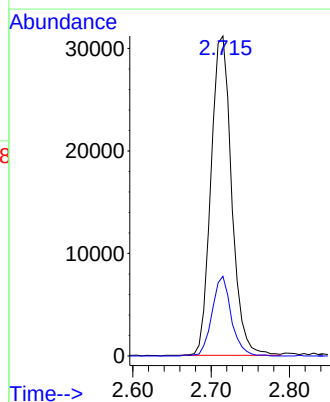
MMDadoda
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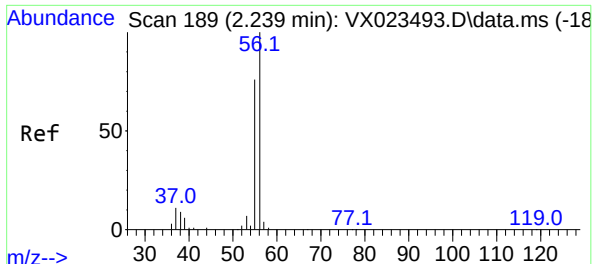


#12
Methyl Acetate
Concen: 18.442 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



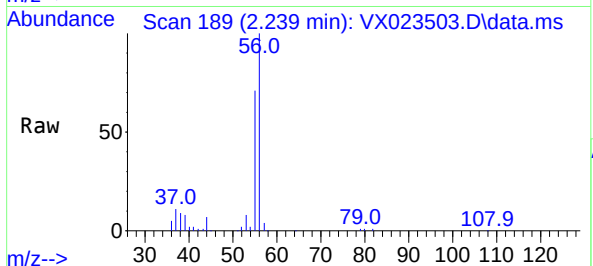
Tgt Ion: 43 Resp: 57177
Ion Ratio Lower Upper
43 100
74 25.0 18.2 27.2



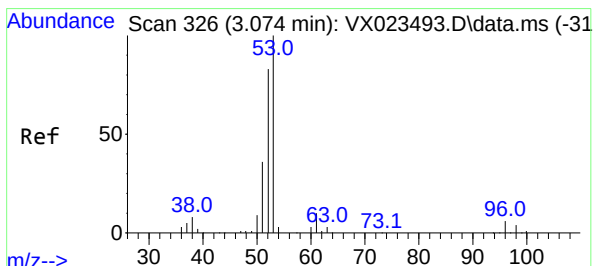
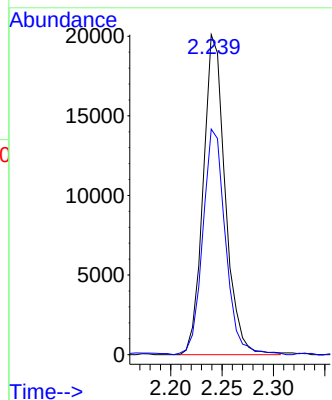
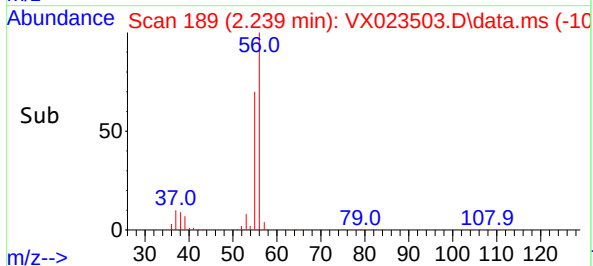


#13
Acrolein
Concen: 83.735 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

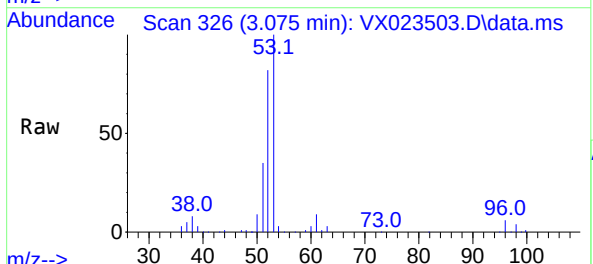
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



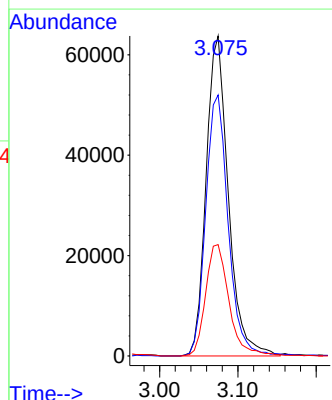
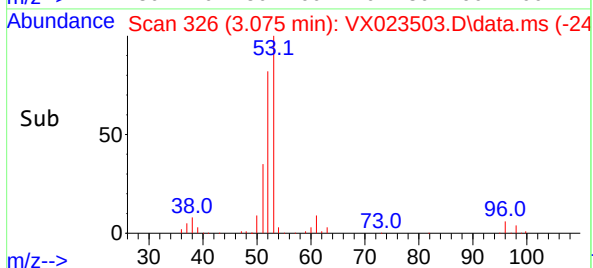
Tgt Ion: 56 Resp: 29971
Ion Ratio Lower Upper
56 100
55 72.6 59.5 89.3

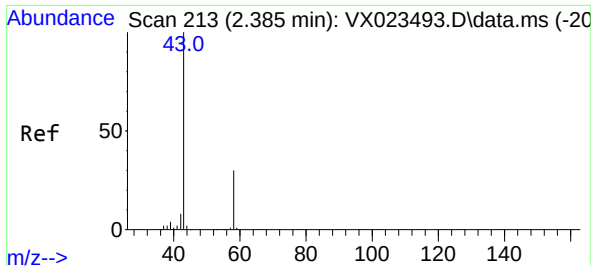


#14
Acrylonitrile
Concen: 90.507 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



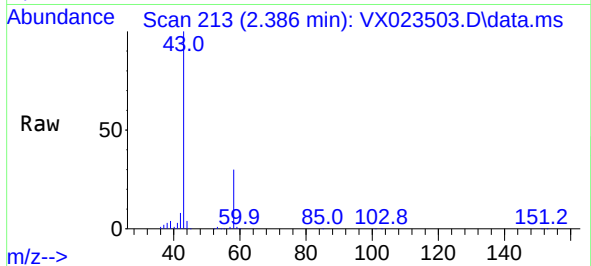
Tgt Ion: 53 Resp: 125565
Ion Ratio Lower Upper
53 100
52 82.2 40.4 121.2
51 36.8 18.1 54.1





#15
Acetone
Concen: 87.233 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

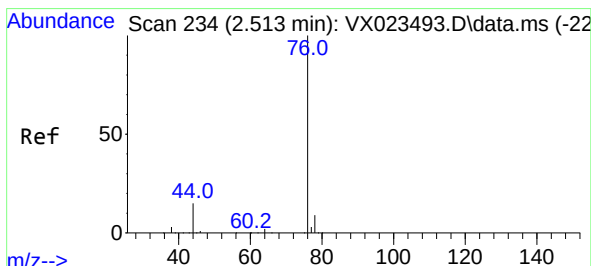
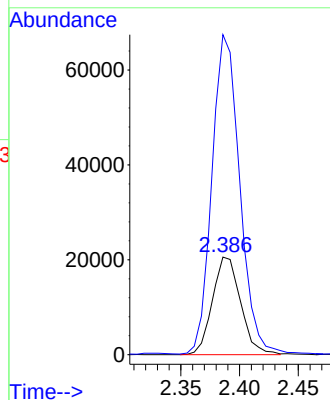
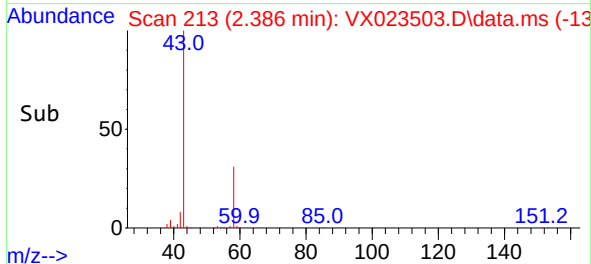
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



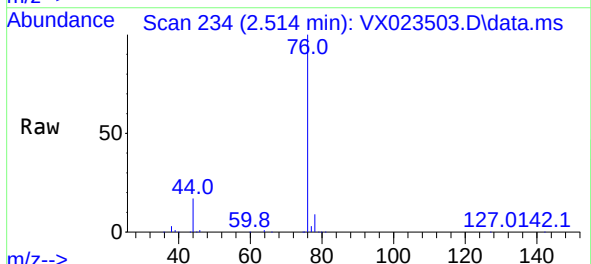
Tgt Ion: 58 Resp: 34317
Ion Ratio Lower Upper
58 100
43 327.3 266.6 400.0

Manual Integrations
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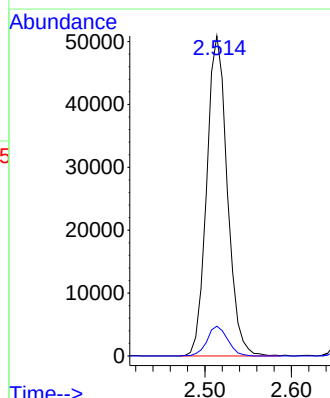
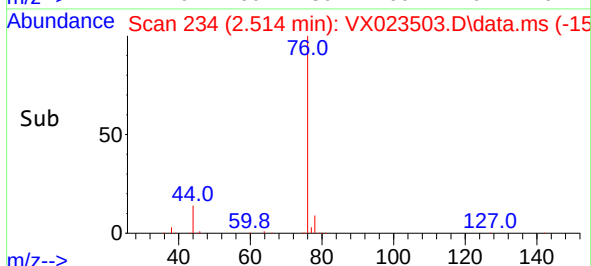
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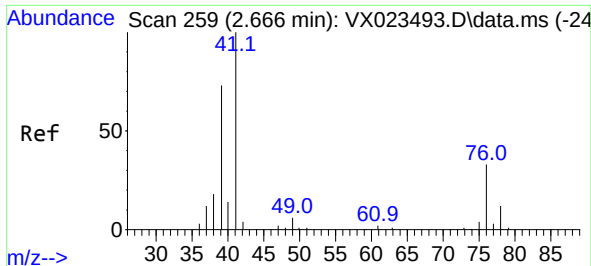


#16
Carbon Disulfide
Concen: 17.043 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



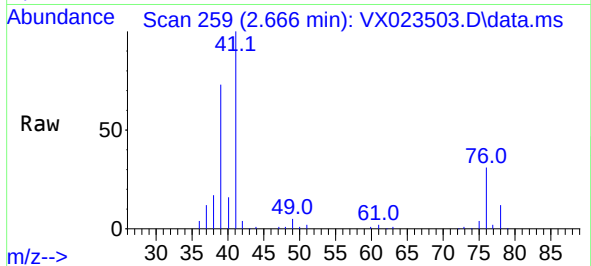
Tgt Ion: 76 Resp: 83966
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17
Allyl chloride
Concen: 17.356 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

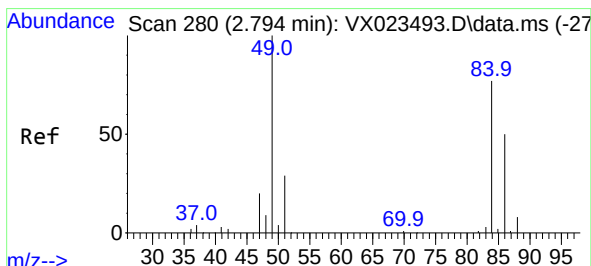
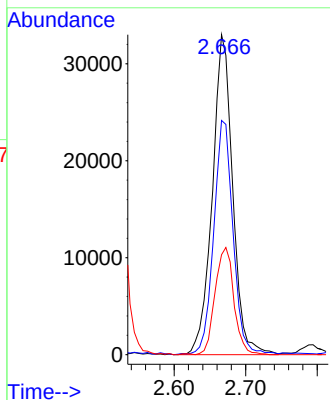
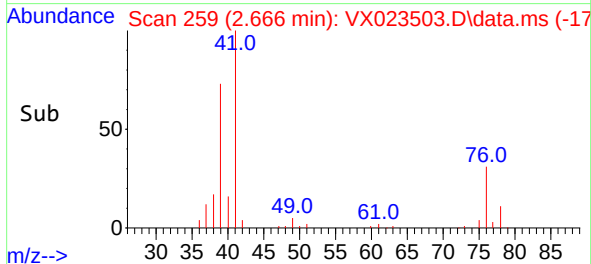
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



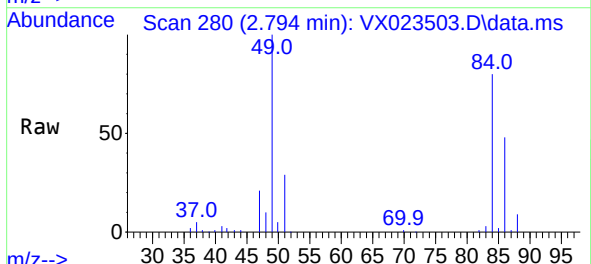
Tgt Ion:	41	Resp:	65404
Ion	Ratio	Lower	Upper
41	100		
39	73.0	36.4	109.3
76	31.2	16.6	49.7

Manual Integrations
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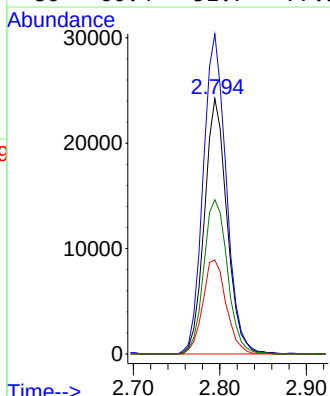
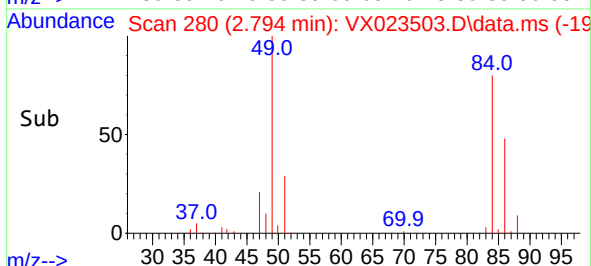
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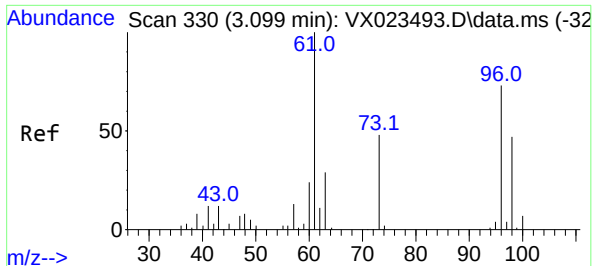


#18
Methylene Chloride
Concen: 17.910 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion:	84	Resp:	43905
Ion	Ratio	Lower	Upper
84	100		
49	125.3	104.3	156.5
51	36.8	30.3	45.5
86	60.4	51.7	77.5





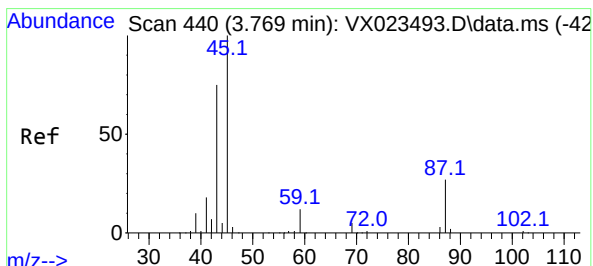
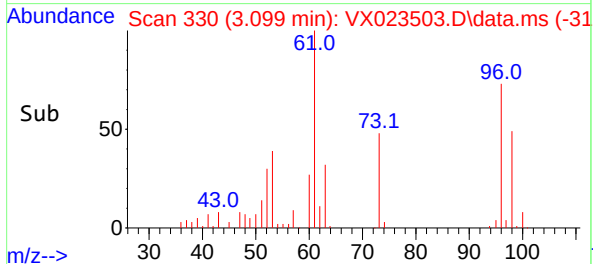
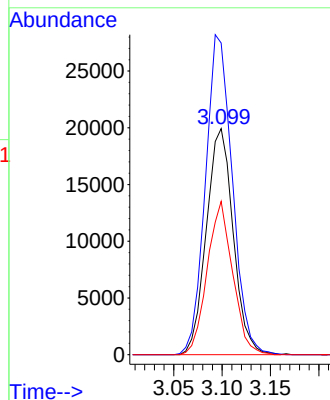
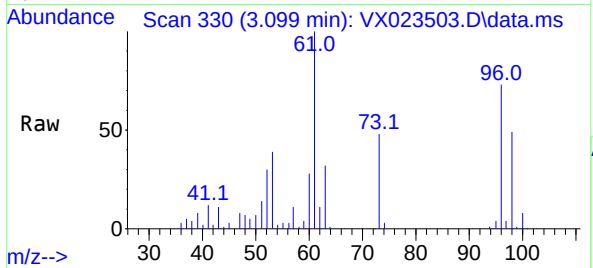
#19
trans-1,2-Dichloroethene
Concen: 17.499 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 96 Resp: 38566
Ion Ratio Lower Upper
96 100
61 137.5 109.2 163.8
98 67.7 50.8 76.2

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

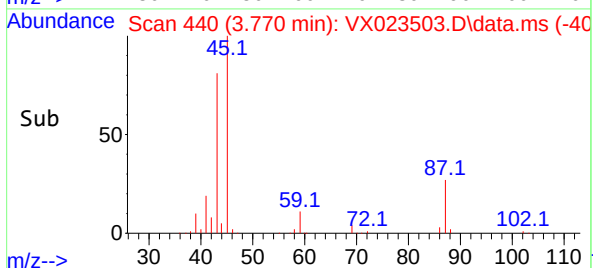
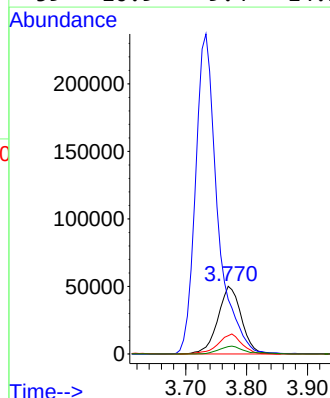
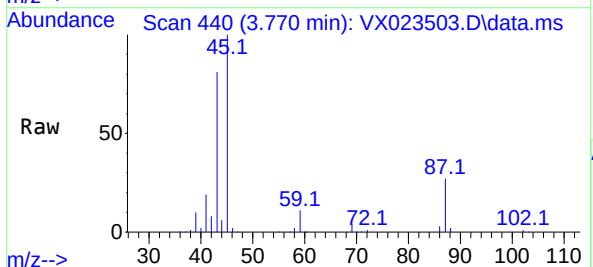
Manual Integrations
APPROVED

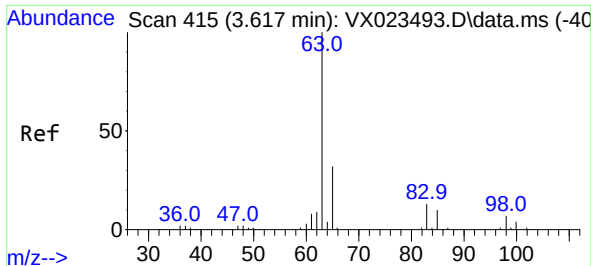
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#20
Diisopropyl ether
Concen: 17.605 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 45 Resp: 133851
Ion Ratio Lower Upper
45 100
43 79.9 63.8 95.6
87 26.9 21.8 32.6
59 10.9 9.4 14.2





#21

1,1-Dichloroethane

Concen: 17.888 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023503.D

Acq: 28 Jul 2021 20:30

Tgt Ion:	63	Resp:	73817
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.4	10.1
100	4.4	2.1	6.2

Instrument :

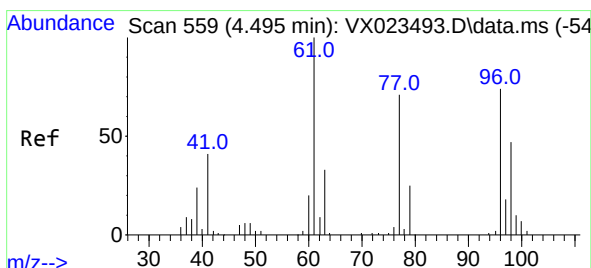
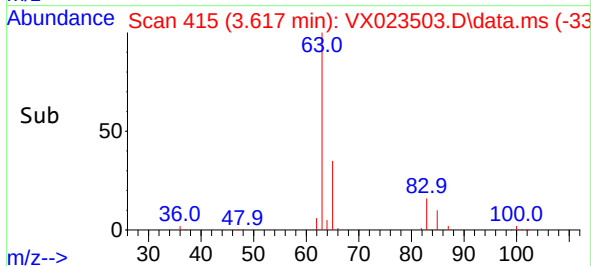
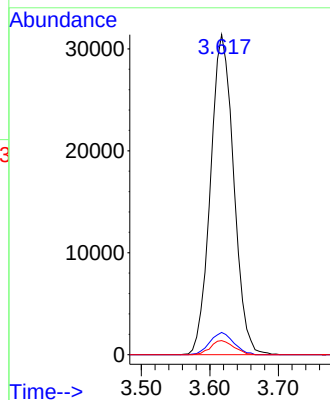
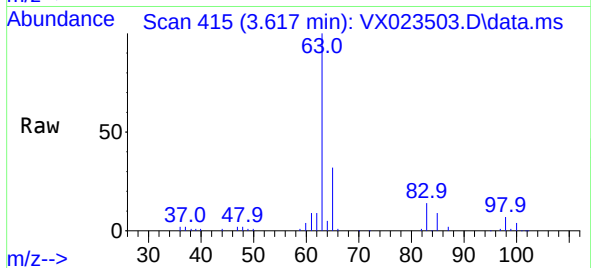
MSVOA_X

ClientSampleId :

VX0729WBSD01

Manual Integrations
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#22

cis-1,2-Dichloroethene

Concen: 17.437 ug/l

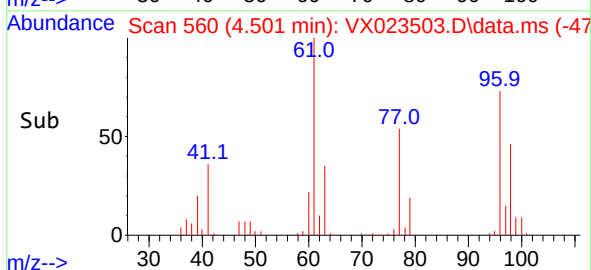
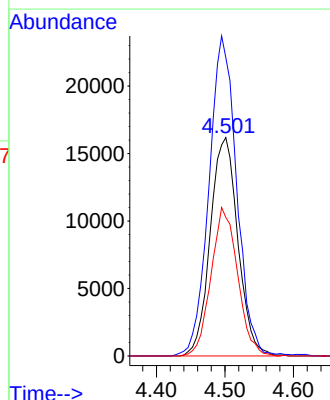
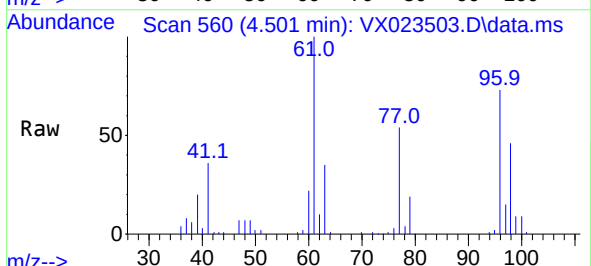
RT: 4.501 min Scan# 560

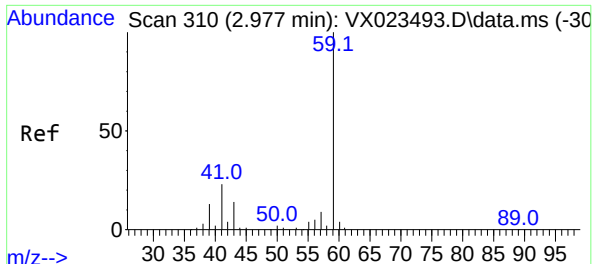
Delta R.T. 0.006 min

Lab File: VX023503.D

Acq: 28 Jul 2021 20:30

Tgt Ion:	96	Resp:	45435
Ion	Ratio	Lower	Upper
96	100		
61	146.4	114.5	171.7
98	65.1	51.3	76.9





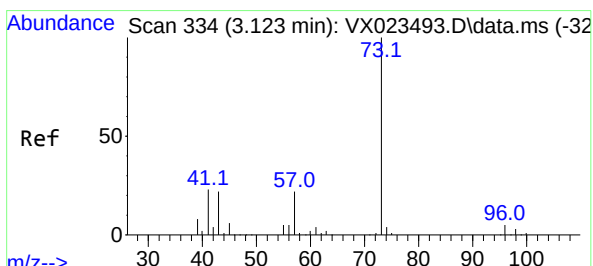
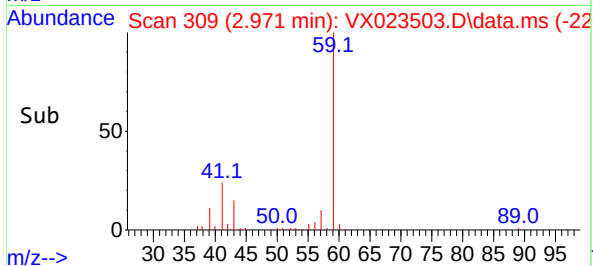
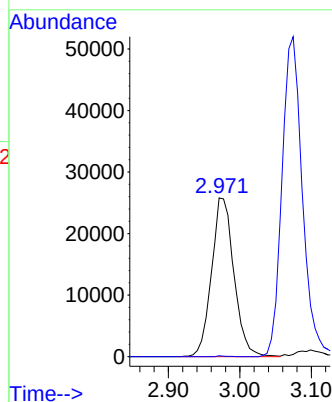
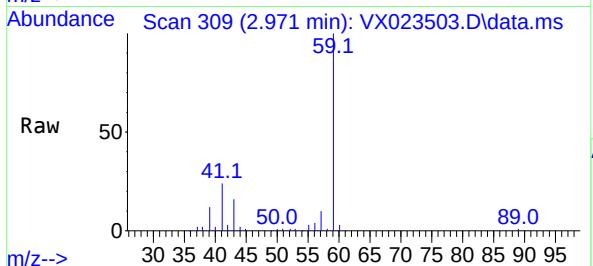
#23
tert-Butyl Alcohol
Concen: 91.898 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 59 Resp: 56150
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

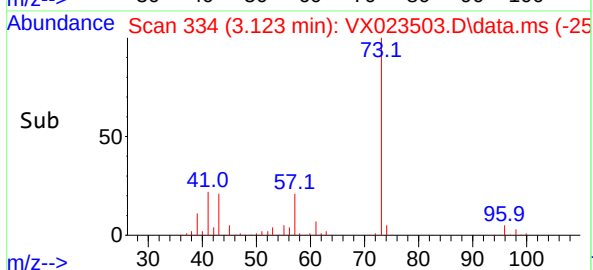
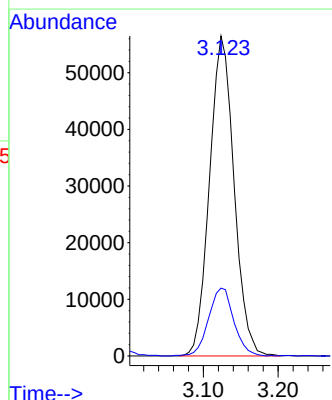
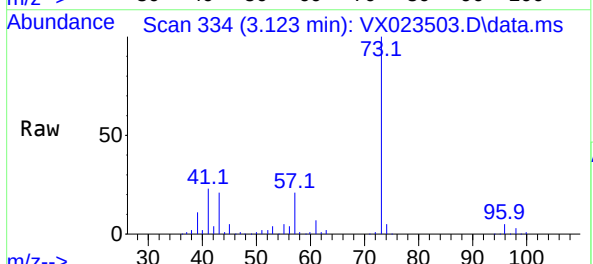
Manual Integrations
APPROVED

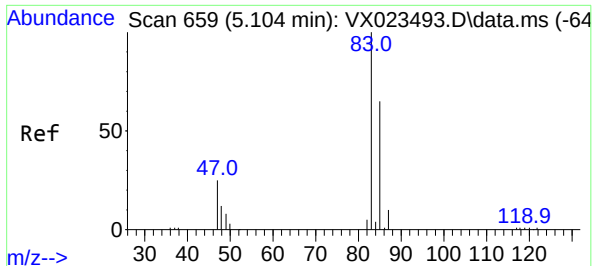
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#24
Methyl tert-Butyl Ether
Concen: 17.616 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

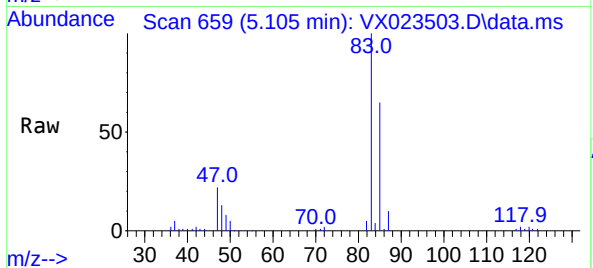
Tgt Ion: 73 Resp: 128905
Ion Ratio Lower Upper
73 100
43 21.8 17.9 26.9





#25
Chloroform
Concen: 17.632 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

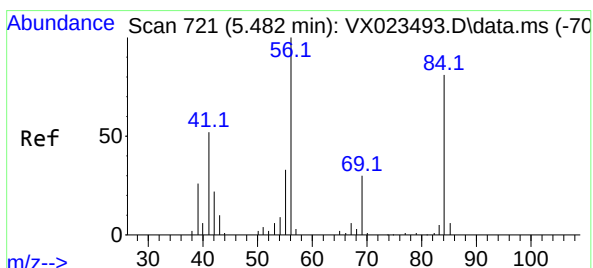
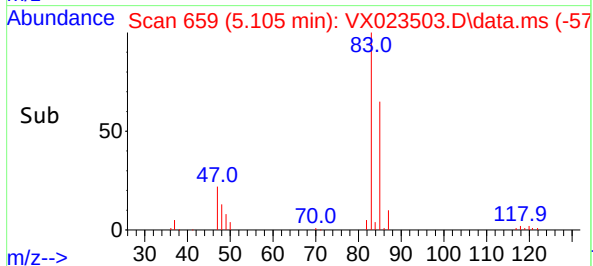
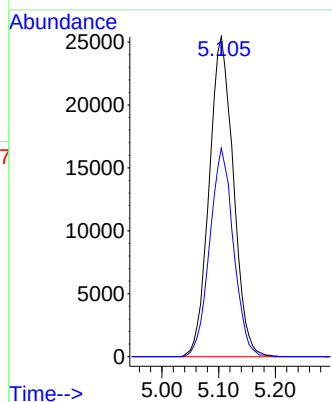
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



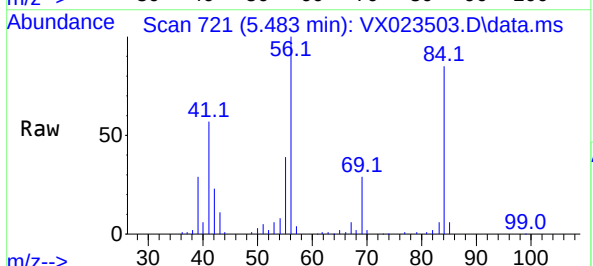
Tgt Ion: 83 Resp: 75288
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8

Manual Integrations
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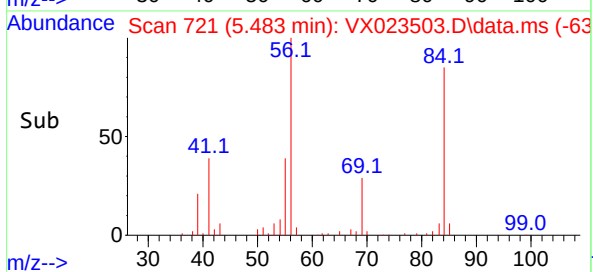
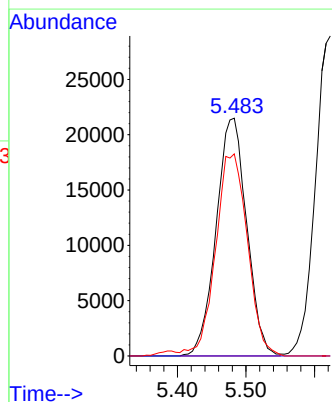
MMDadoda
7/30/2021 6:17:34 PM

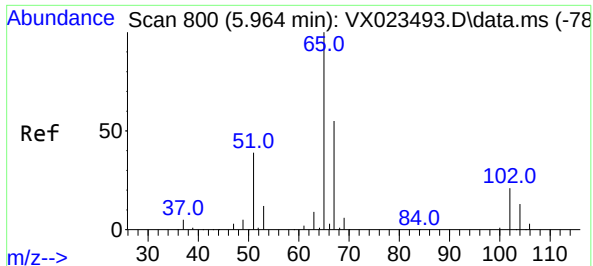


#26
Cyclohexane
Concen: 17.414 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion: 56 Resp: 66558
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.4 69.0 103.6





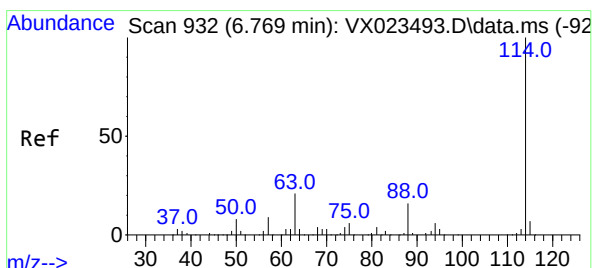
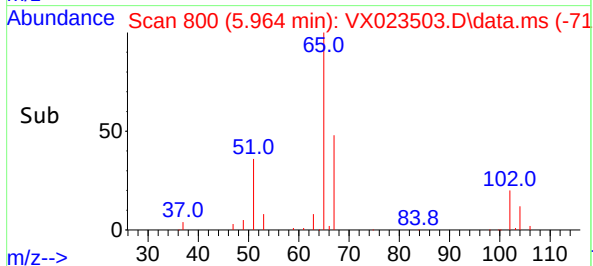
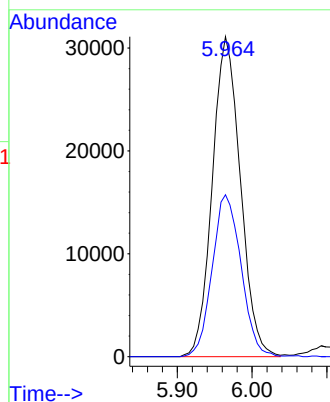
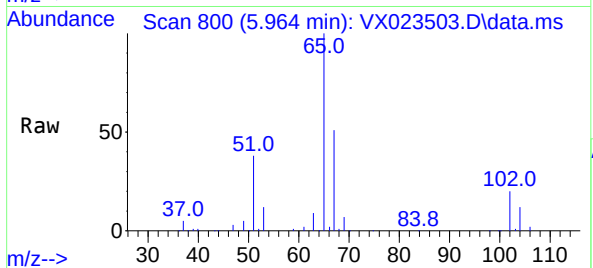
#27
1,2-Dichloroethane-d4
Concen: 29.484 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 65 Resp: 81315
Ion Ratio Lower Upper
65 100
67 52.0 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

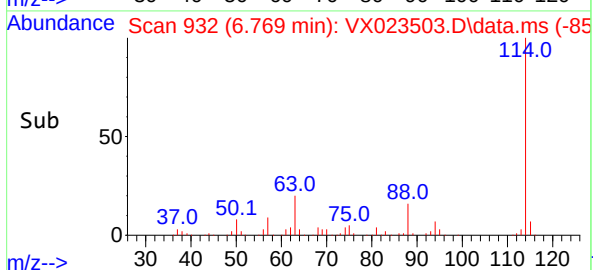
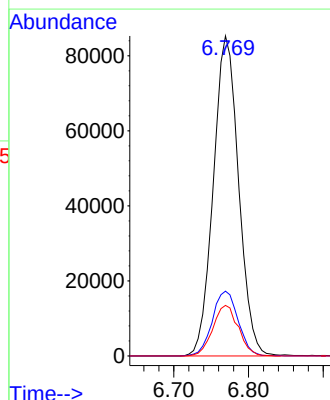
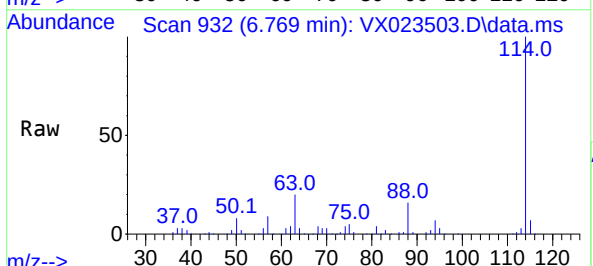
Manual Integrations
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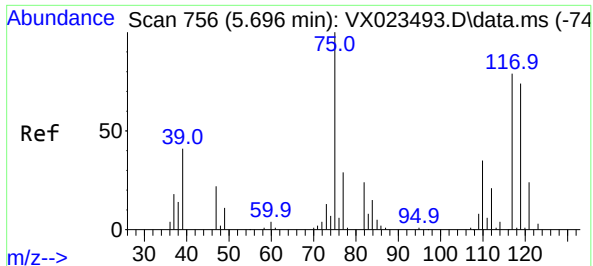
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 114 Resp: 200465
Ion Ratio Lower Upper
114 100
63 20.7 16.4 24.6
88 16.0 12.7 19.1





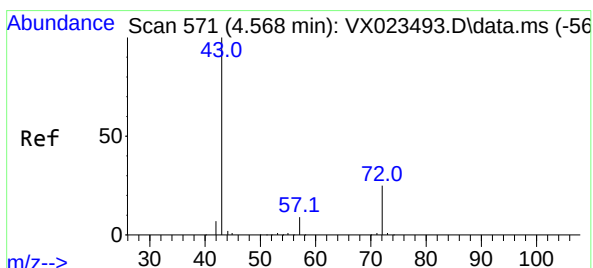
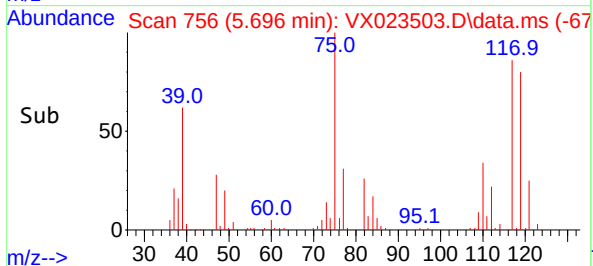
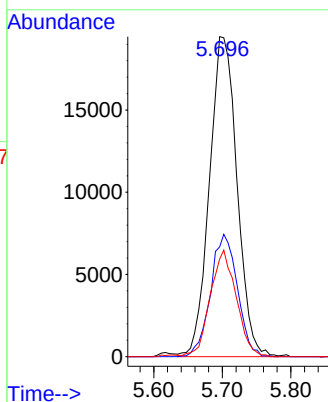
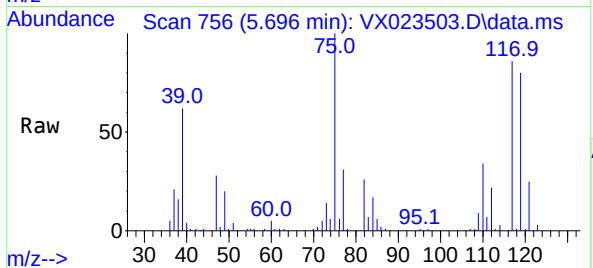
#29
1,1-Dichloropropene
Concen: 17.748 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	75	Resp:	54458
Ion	Ratio	Lower	Upper
75	100		
110	37.1	0.0	72.0
77	31.4	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

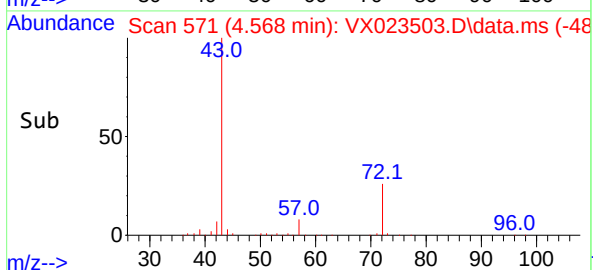
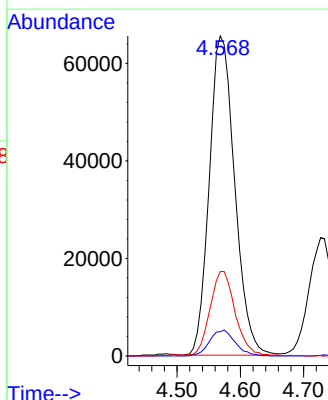
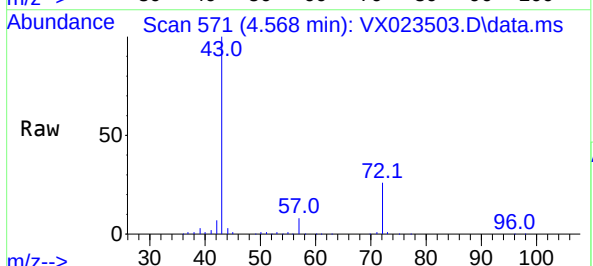
Manual Integrations
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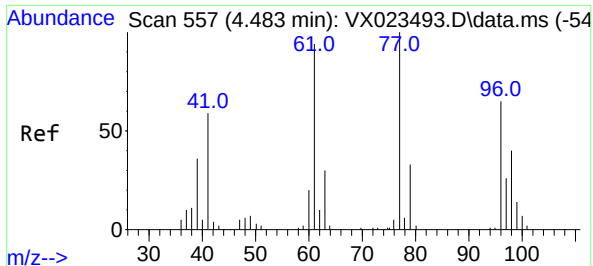
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#30
2-Butanone
Concen: 90.923 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	43	Resp:	182878
Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.6	9.8
72	26.0	21.0	31.4





#31

2,2-Dichloropropane

Concen: 15.392 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX023503.D

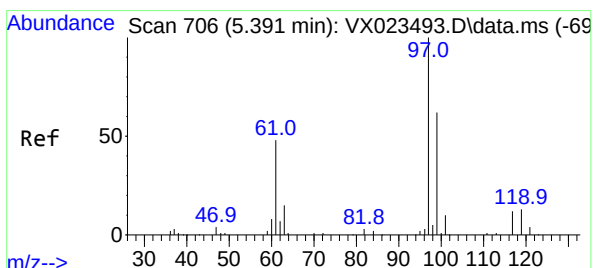
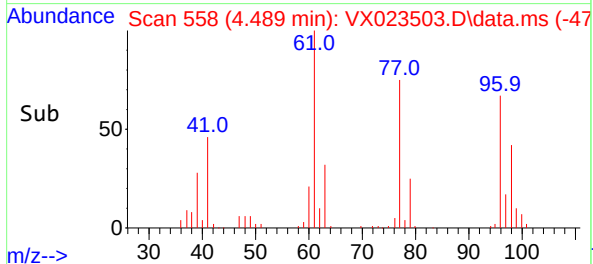
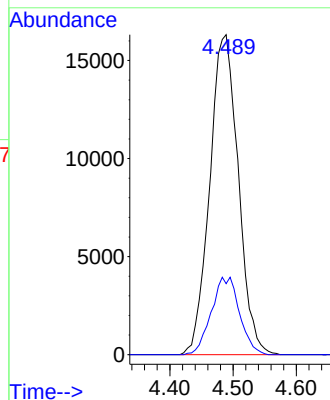
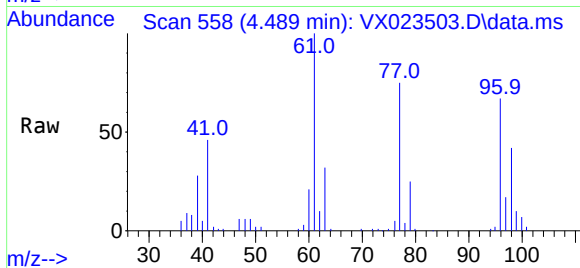
Acq: 28 Jul 2021 20:30

Tgt Ion: 77 Resp: 51116

Ion Ratio Lower Upper

77 100

97 13.7 19.8 29.8#



#32

1,1,1-Trichloroethane

Concen: 17.647 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023503.D

Acq: 28 Jul 2021 20:30

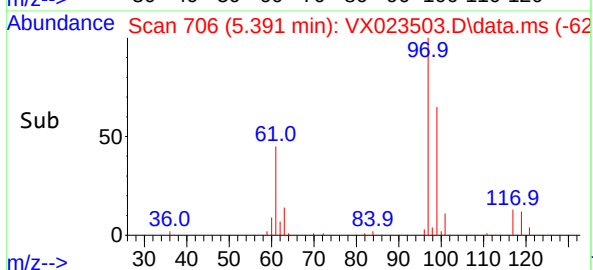
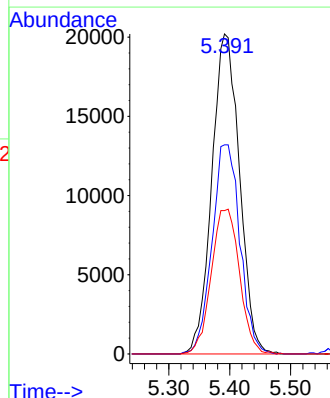
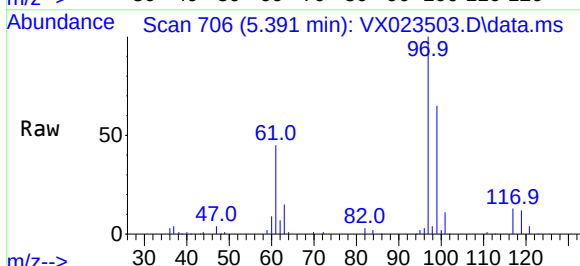
Tgt Ion: 97 Resp: 63778

Ion Ratio Lower Upper

97 100

99 65.8 50.4 75.6

61 46.1 36.4 54.6



Instrument :

MSVOA_X

ClientSampleId :

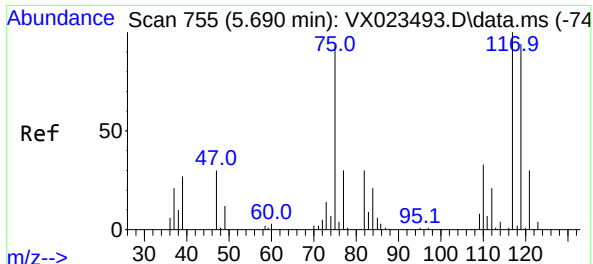
VX0729WBSD01

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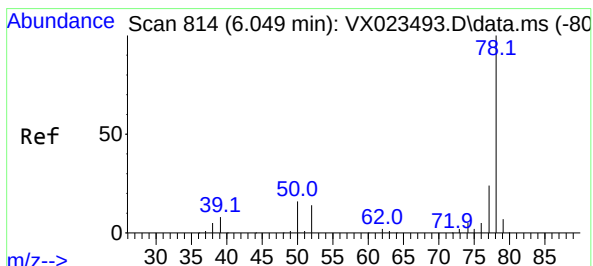
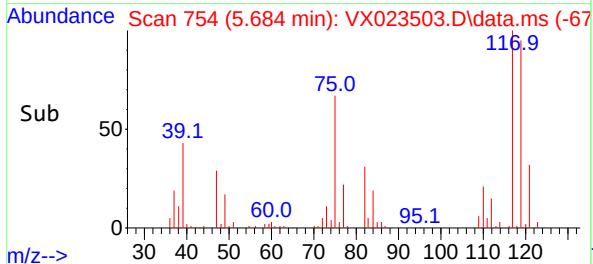
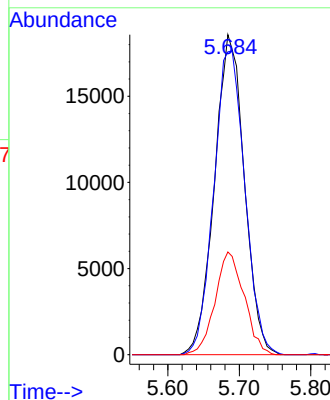
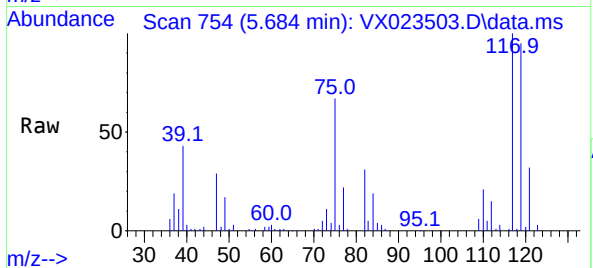
#33
Carbon Tetrachloride
Concen: 17.204 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 117 Resp: 53903
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.2
121 32.1 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

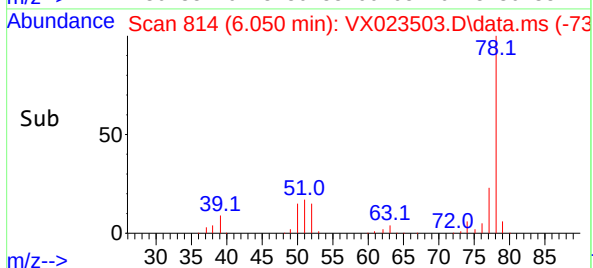
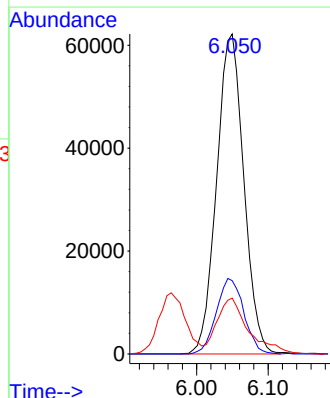
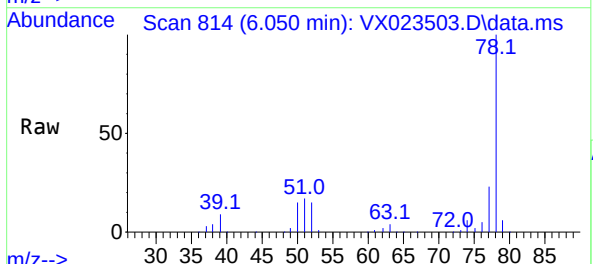
Manual Integrations
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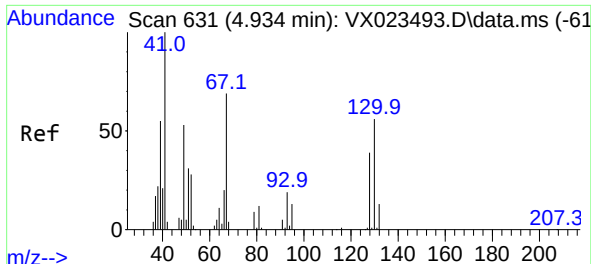
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#34
Benzene
Concen: 18.032 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

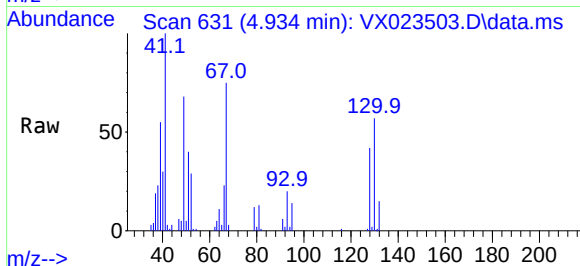
Tgt Ion: 78 Resp: 164158
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9
51 15.6 12.2 18.4





#35
Methacrylonitrile
Concen: 17.624 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

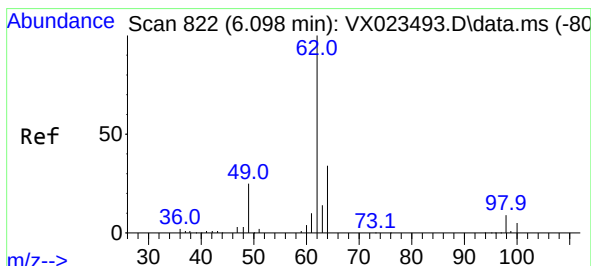
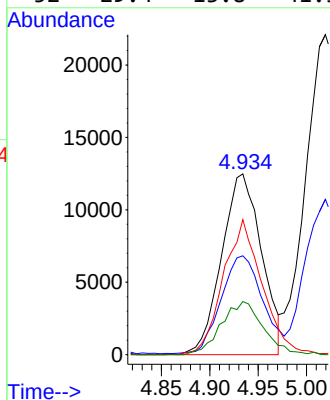
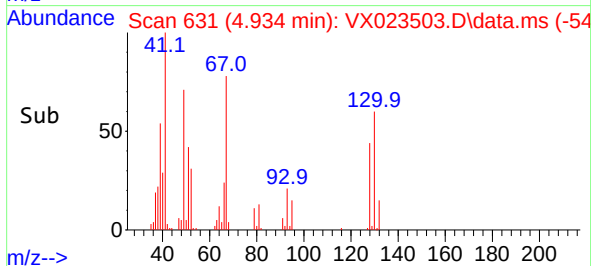
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



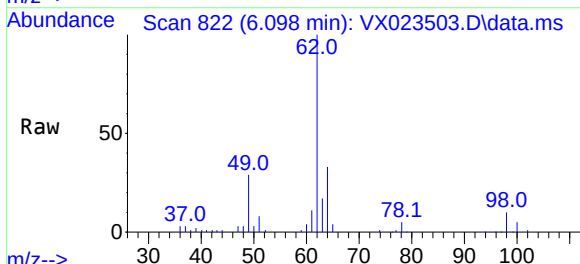
Tgt Ion:	41	Resp:	35782
Ion	Ratio	Lower	Upper
41	100		
39	53.8	27.4	82.2
67	74.7	34.6	103.9
52	29.4	13.8	41.3

Manual Integrations
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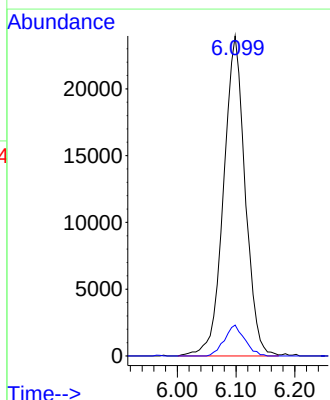
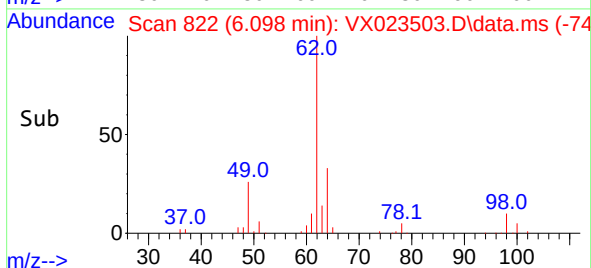
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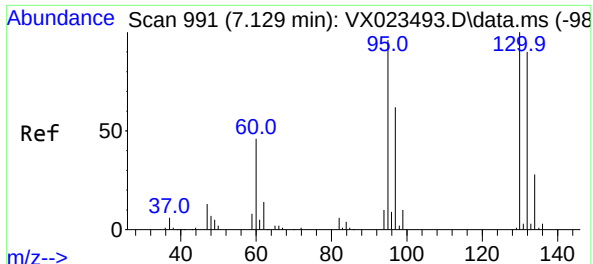


#36
1,2-Dichloroethane
Concen: 17.761 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion:	62	Resp:	61236
Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.0	10.4





#37

Trichloroethene

Concen: 17.932 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX023503.D

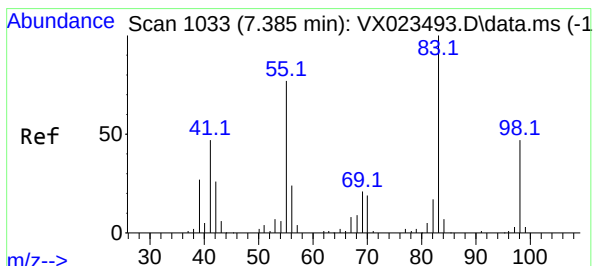
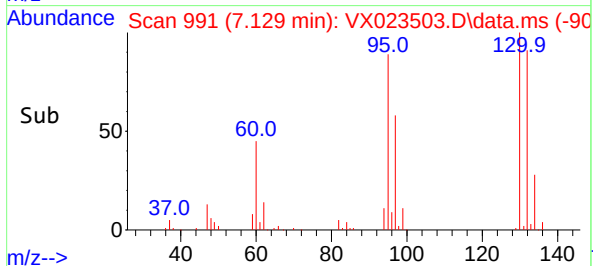
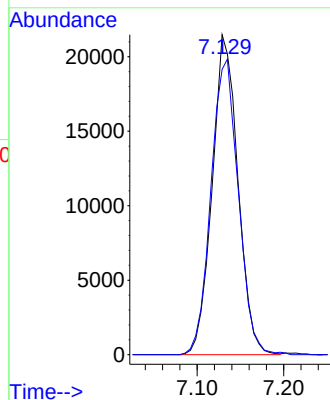
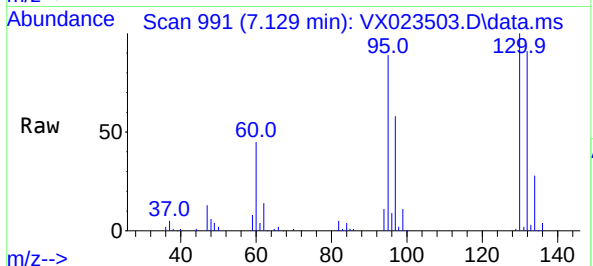
Acq: 28 Jul 2021 20:30

Tgt Ion:130 Resp: 44298

Ion Ratio Lower Upper

130 100

95 89.2 77.0 115.4



#38

Methylcyclohexane

Concen: 17.505 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023503.D

Acq: 28 Jul 2021 20:30

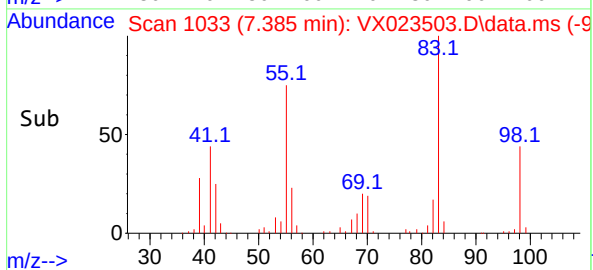
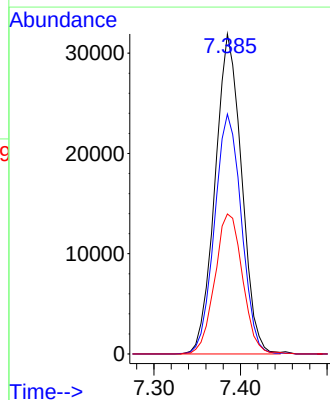
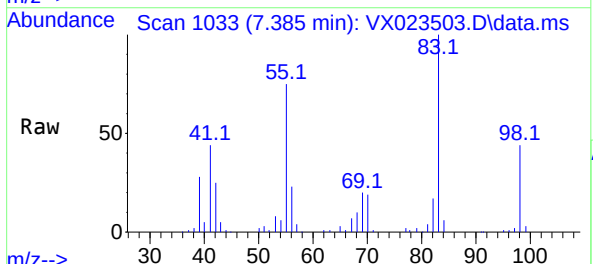
Tgt Ion: 83 Resp: 67914

Ion Ratio Lower Upper

83 100

55 76.0 37.8 113.4

98 45.6 23.4 70.3



Instrument :

MSVOA_X

ClientSampleId :

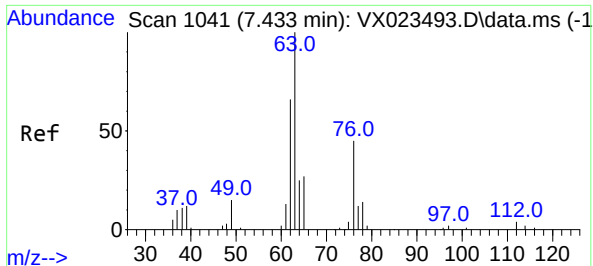
VX0729WBSD01

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#39

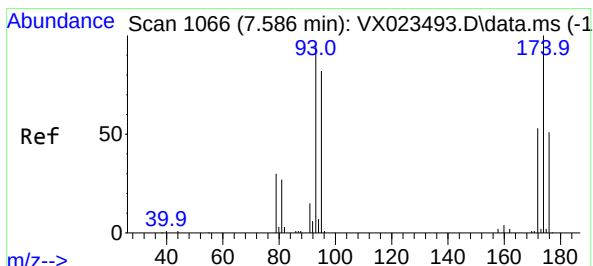
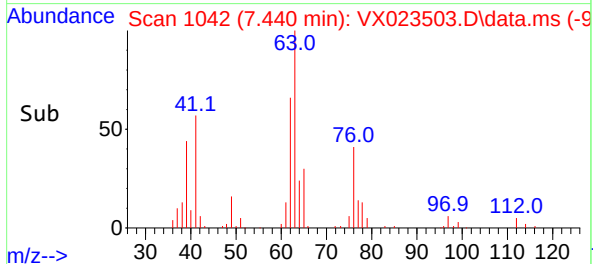
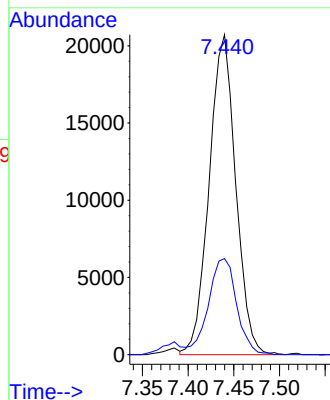
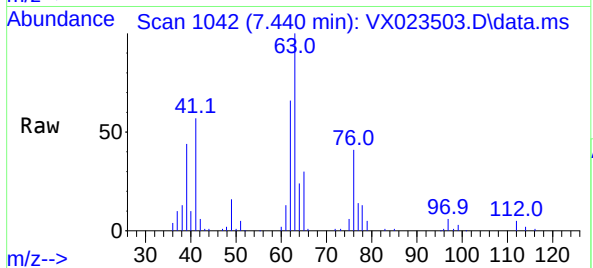
1,2-Dichloropropane
Concen: 17.583 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 63 Resp: 41833
Ion Ratio Lower Upper
63 100
65 29.8 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

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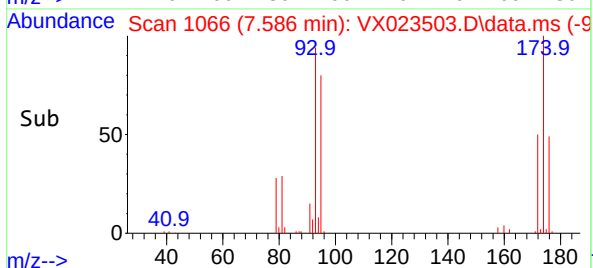
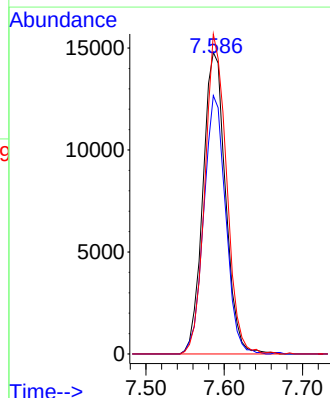
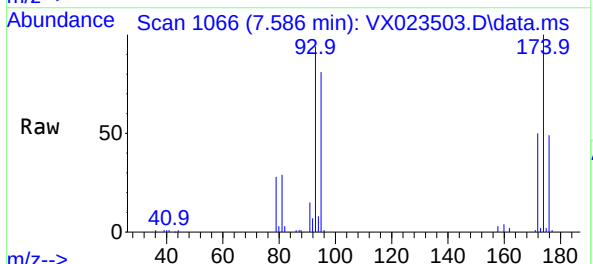
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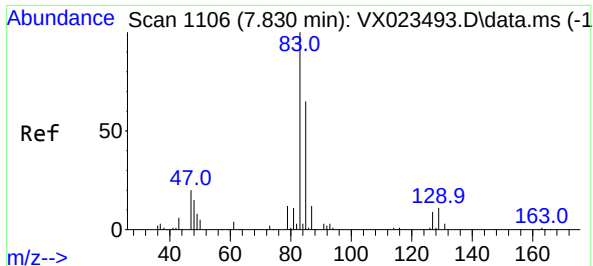


#40

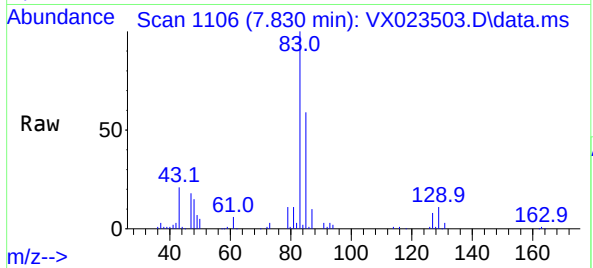
Dibromomethane
Concen: 17.971 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 93 Resp: 29596
Ion Ratio Lower Upper
93 100
95 82.8 0.0 168.4
174 101.2 0.0 206.6

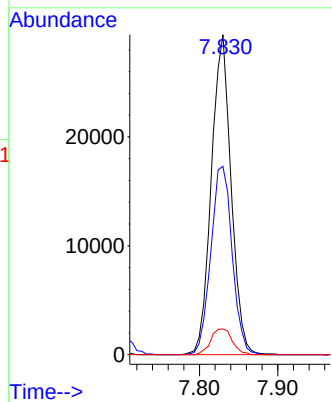
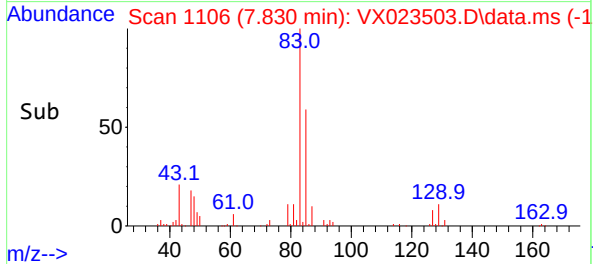




#41
Bromodichloromethane
Concen: 17.269 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



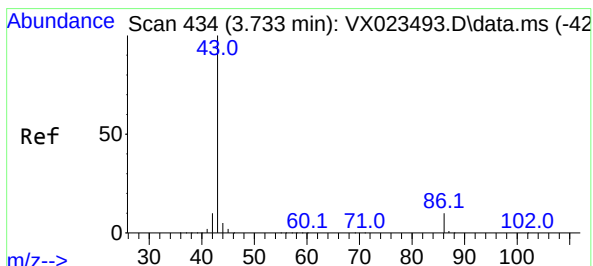
Tgt Ion: 83 Resp: 51540
Ion Ratio Lower Upper
83 100
85 58.9 51.7 77.5
127 8.1 7.4 11.0



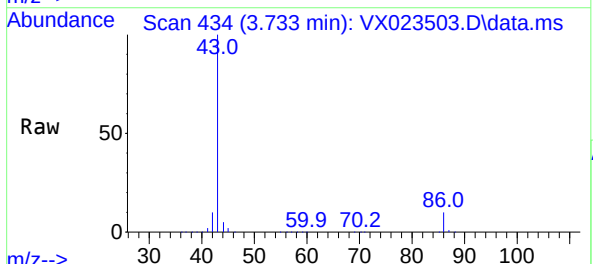
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

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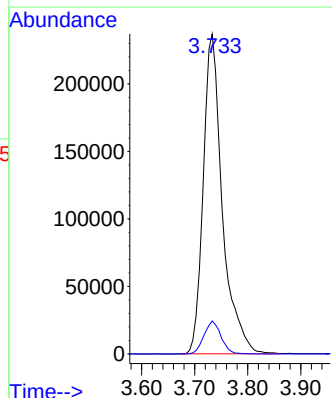
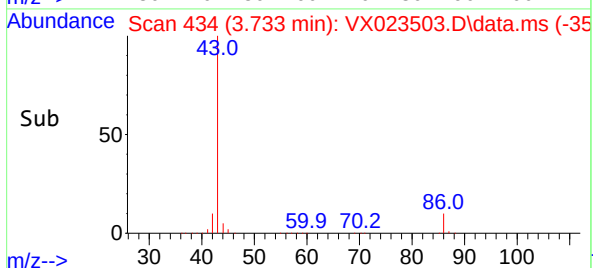
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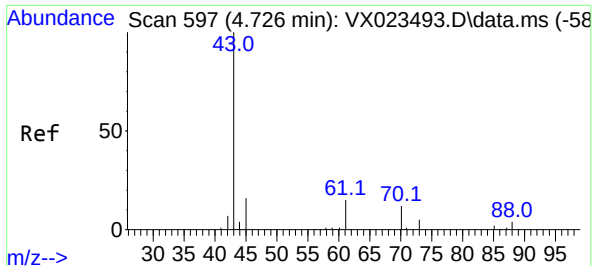


#42
Vinyl Acetate
Concen: 89.987 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



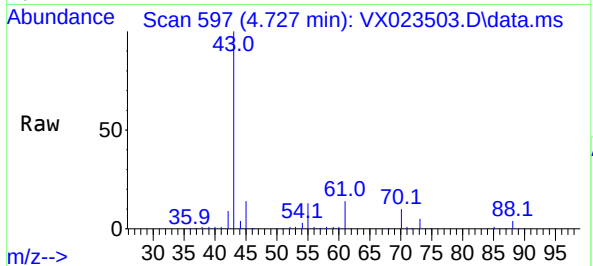
Tgt Ion: 43 Resp: 593389
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8





#43
Ethyl Acetate
Concen: 18.505 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

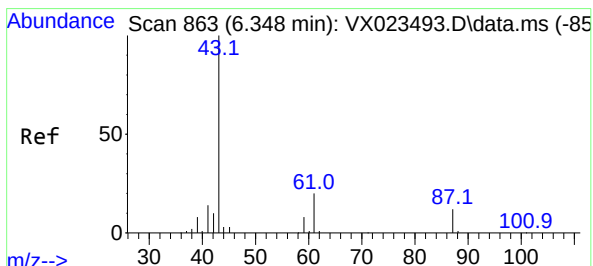
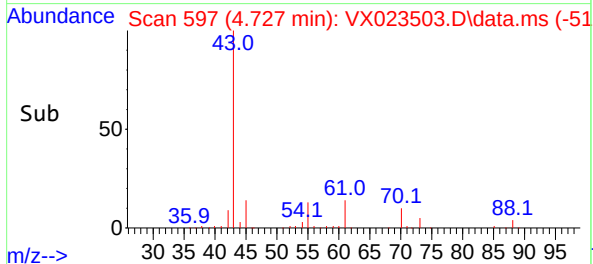
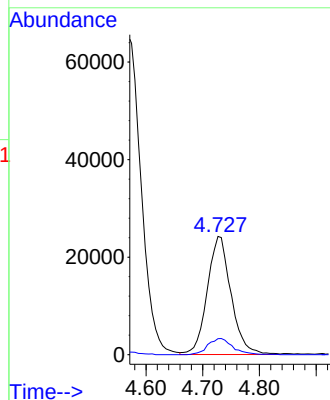
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



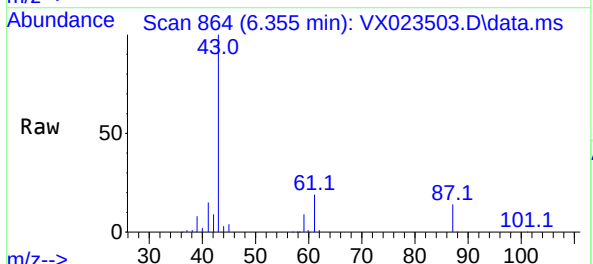
Tgt Ion: 43 Resp: 70690
Ion Ratio Lower Upper
43 100
45 14.2 12.1 18.1

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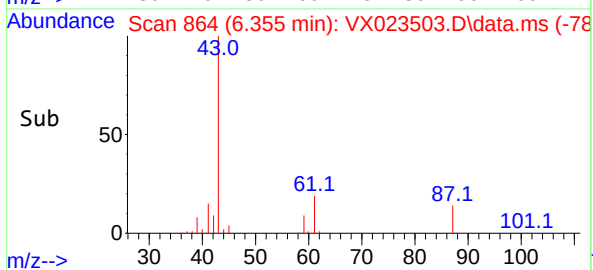
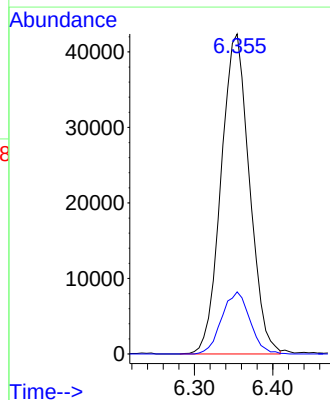
MMDadoda
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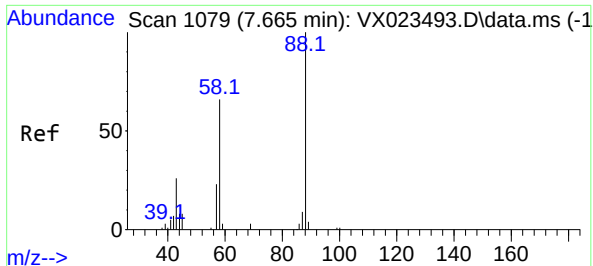


#44
Isopropyl Acetate
Concen: 17.613 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion: 43 Resp: 106498
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





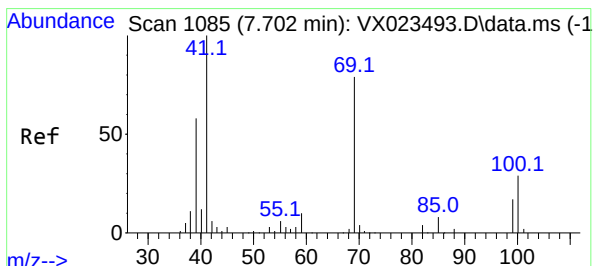
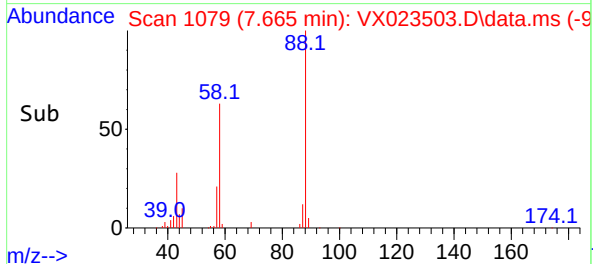
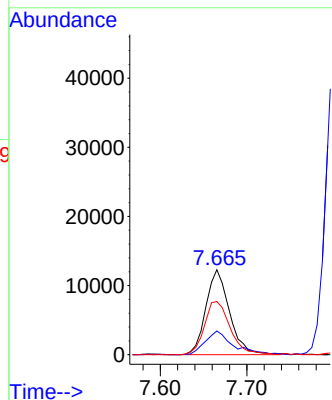
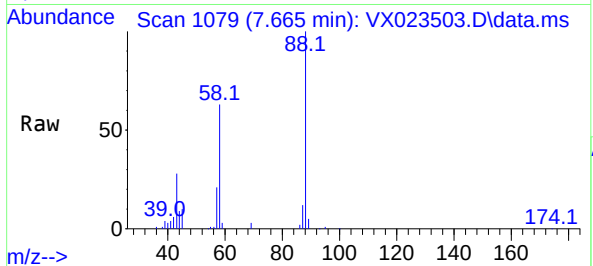
#45
1,4-Dioxane
Concen: 376.364 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 88 Resp: 23230
Ion Ratio Lower Upper
88 100
43 27.4 25.3 37.9
58 68.6 53.1 79.7

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

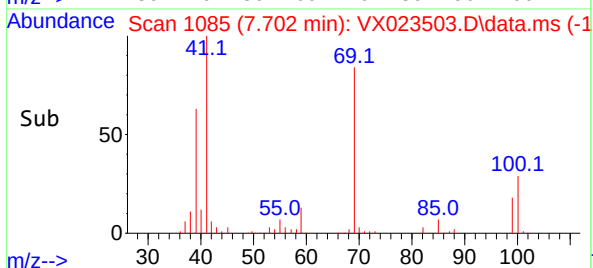
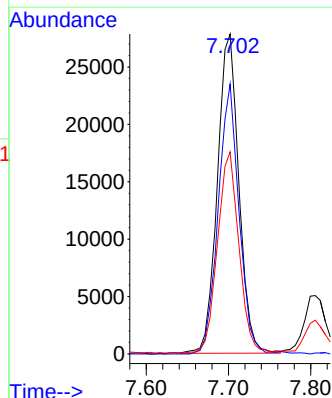
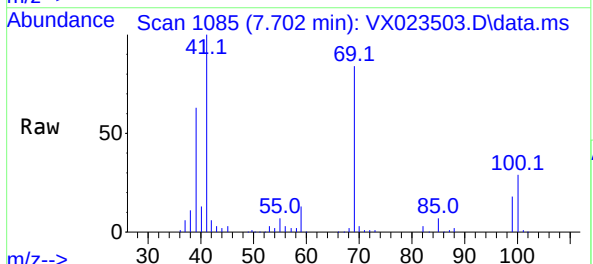
Manual Integrations
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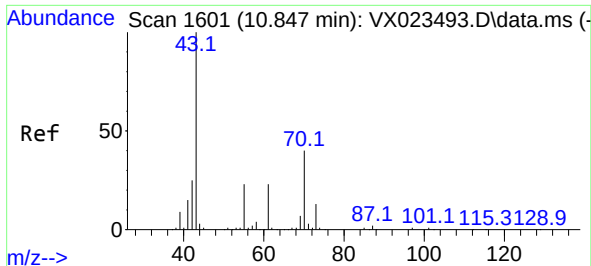
MMDadoda
7/30/2021 6:17:34 PM



#46
Methyl methacrylate
Concen: 17.368 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

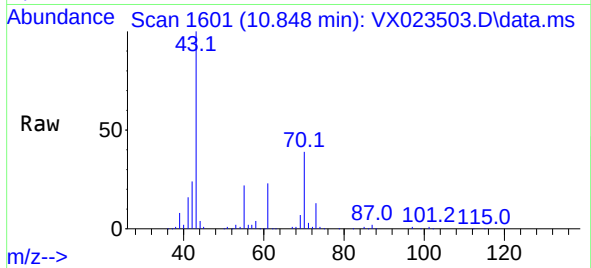
Tgt Ion: 41 Resp: 50512
Ion Ratio Lower Upper
41 100
69 84.6 39.5 118.5
39 63.0 29.0 87.1





#47
n-amyl acetate
Concen: 17.969 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

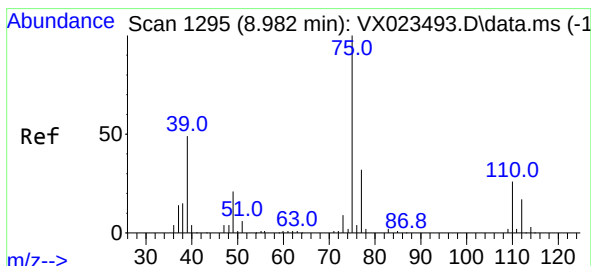
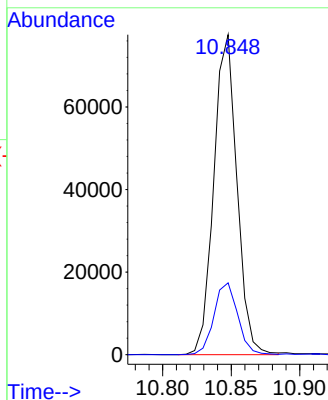
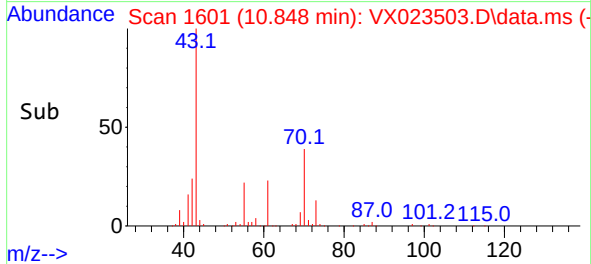
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



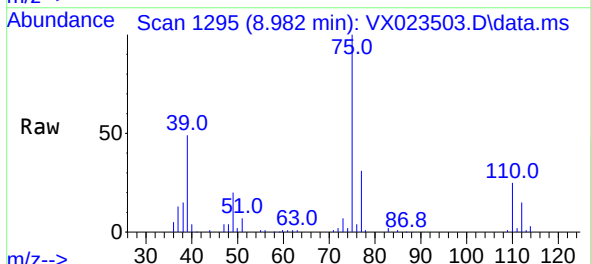
Tgt Ion: 43 Resp: 91004
Ion Ratio Lower Upper
43 100
55 23.1 18.9 28.3

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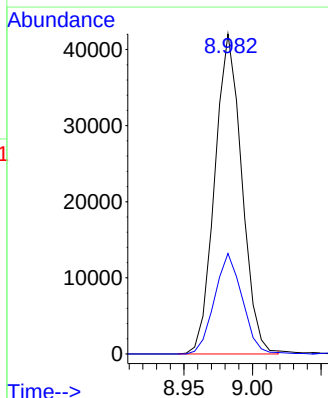
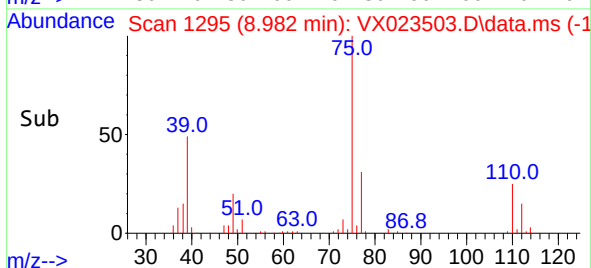
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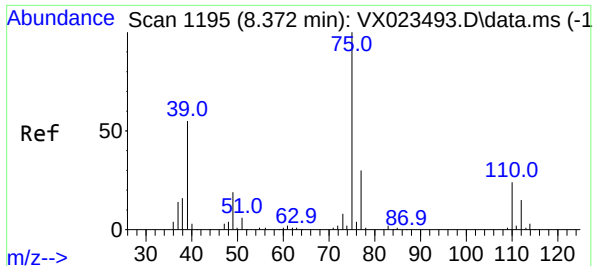


#48
t-1,3-dichloropropene
Concen: 16.578 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion: 75 Resp: 57801
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8





#49

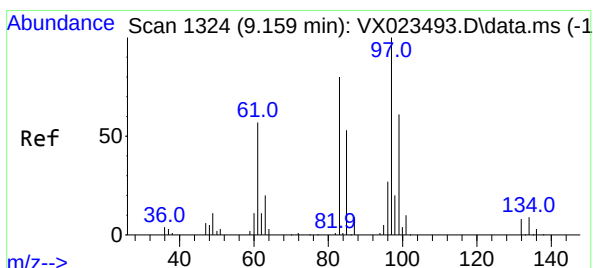
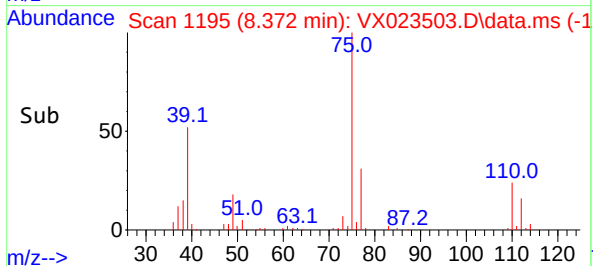
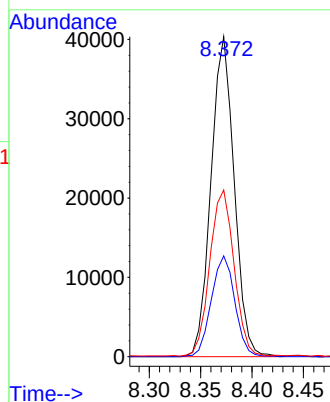
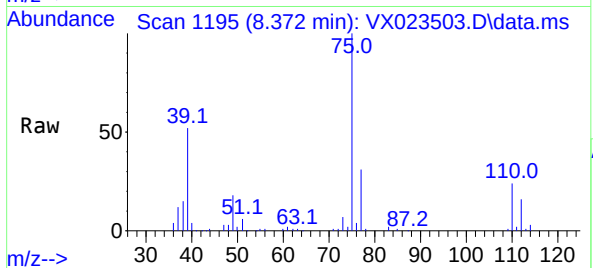
cis-1,3-Dichloropropene
Concen: 17.006 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	75	Resp:	63349
Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.6	35.4
39	51.9	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Manual Integrations
APPROVED

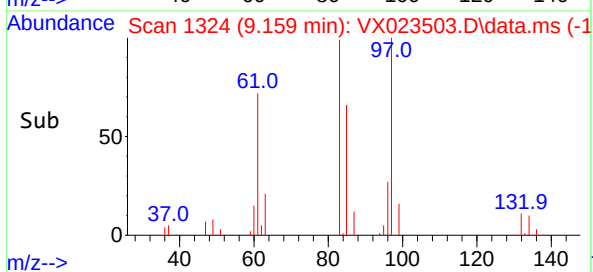
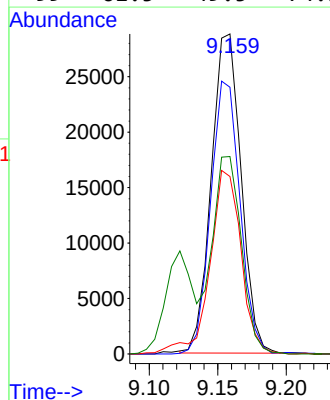
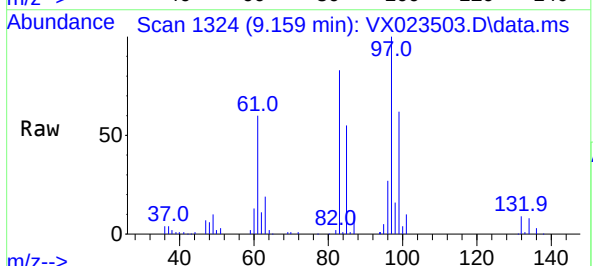
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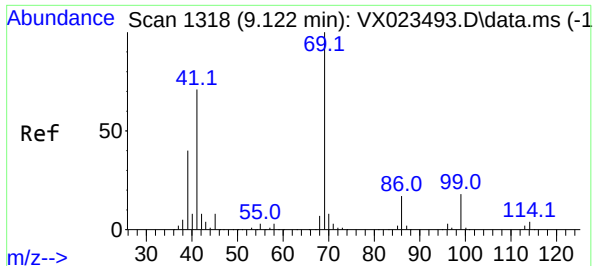


#50

1,1,2-Trichloroethane
Concen: 17.980 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	97	Resp:	43503
Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.2	96.4
85	55.2	42.4	63.6
99	61.5	49.5	74.3





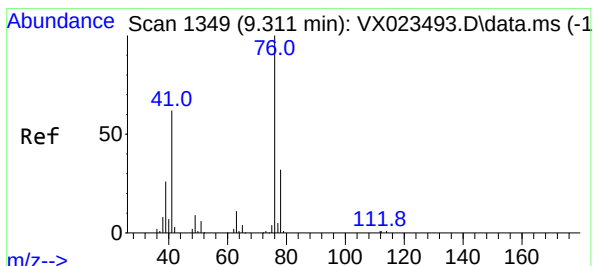
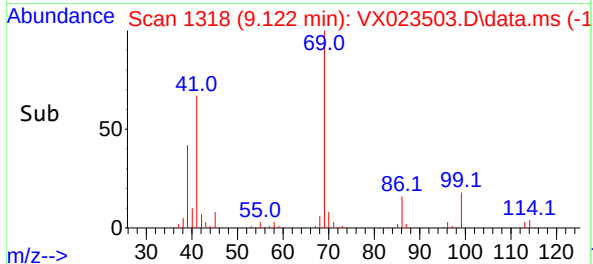
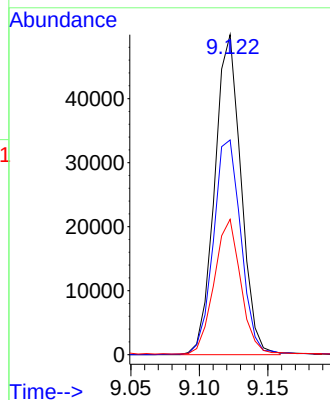
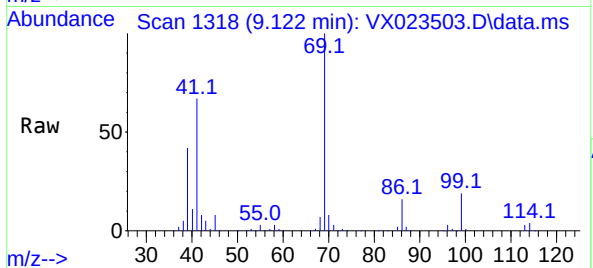
#51
Ethyl methacrylate
Concen: 17.112 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 69 Resp: 66746
Ion Ratio Lower Upper
69 100
41 66.9 35.8 107.3
39 42.0 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

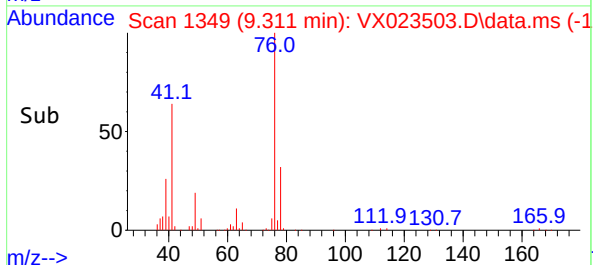
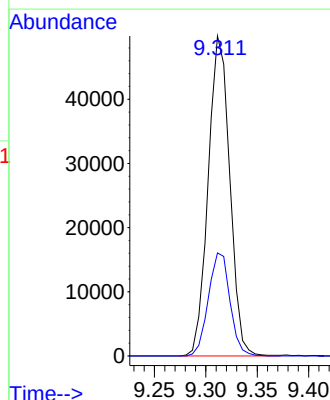
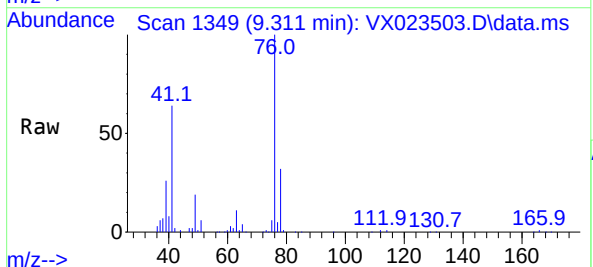
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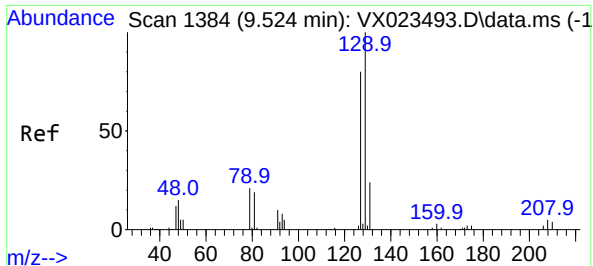
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#52
1,3-Dichloropropane
Concen: 18.113 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 76 Resp: 72766
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0





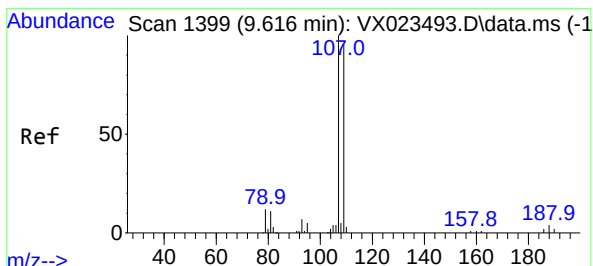
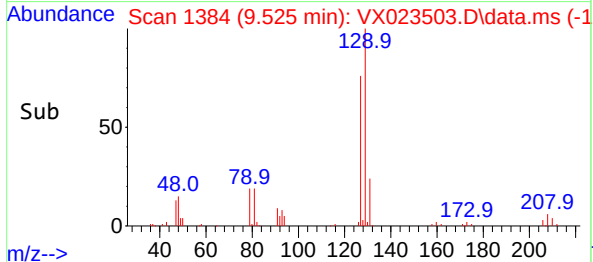
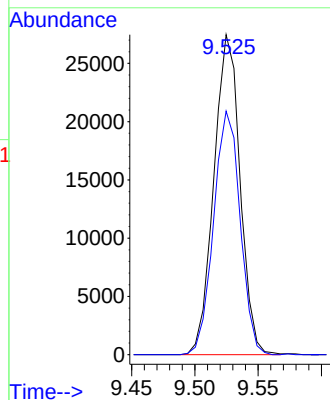
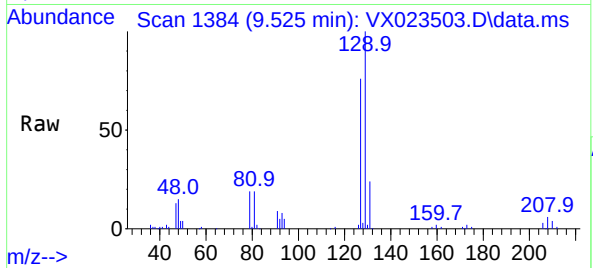
#53
Dibromochloromethane
Concen: 16.830 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:129 Resp: 39556
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

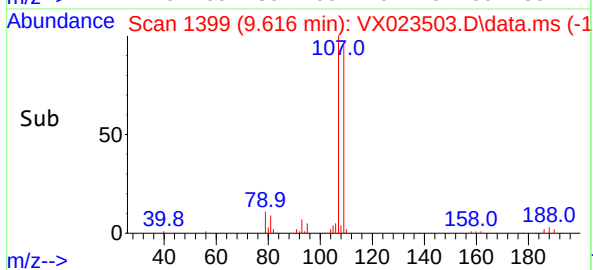
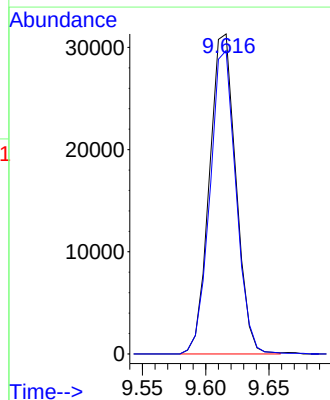
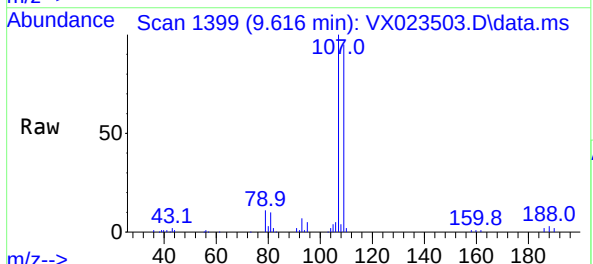
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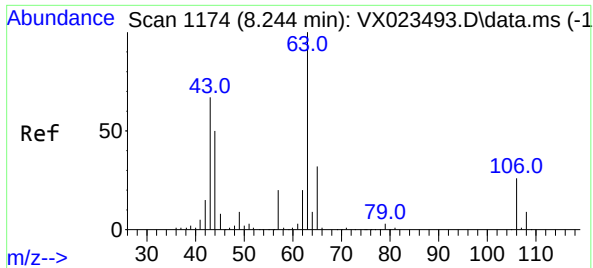
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#54
1,2-Dibromoethane
Concen: 17.805 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:107 Resp: 45633
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9





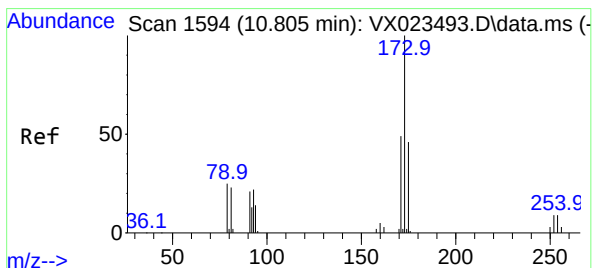
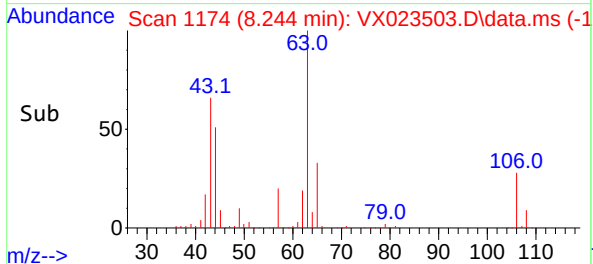
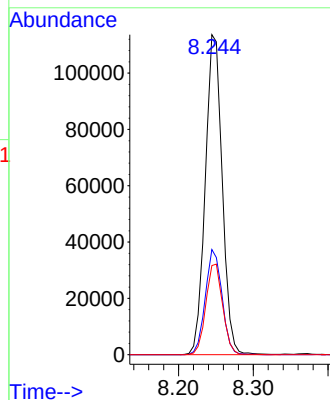
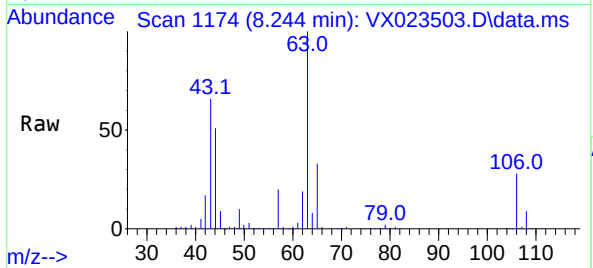
#55
2-Chloroethyl vinyl ether
Concen: 92.754 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	63	Resp:	179154
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	28.0	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

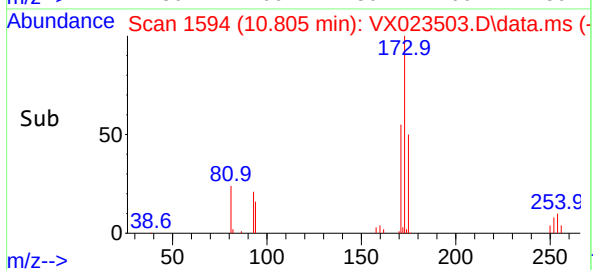
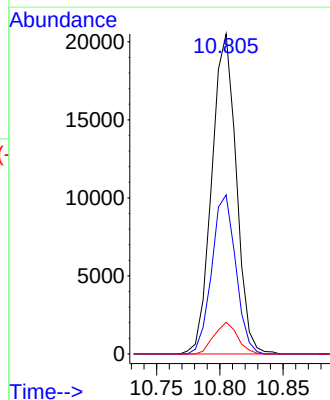
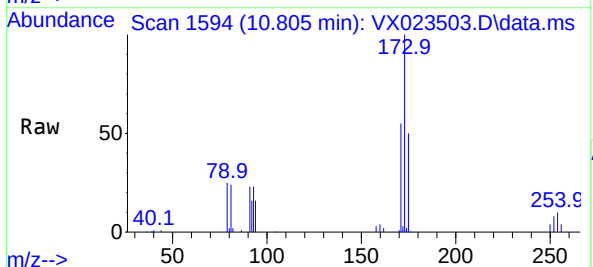
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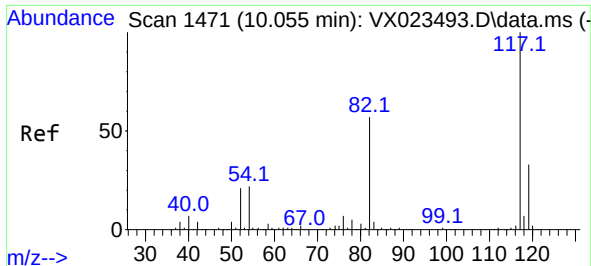
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#56
Bromoform
Concen: 16.622 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

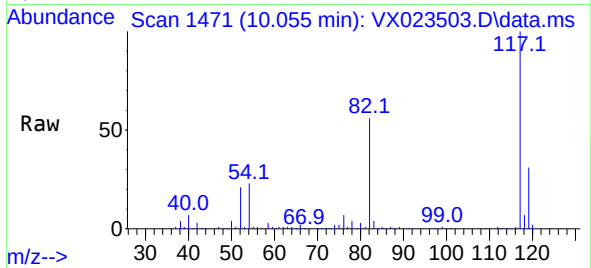
Tgt Ion:	173	Resp:	27608
Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.4	57.6
254	9.4	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

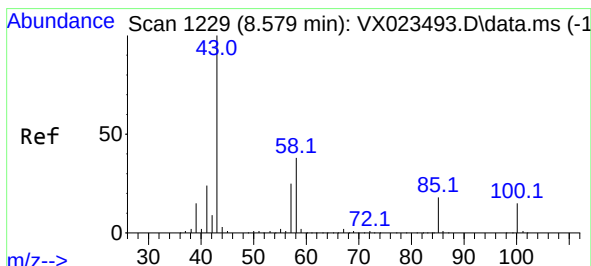
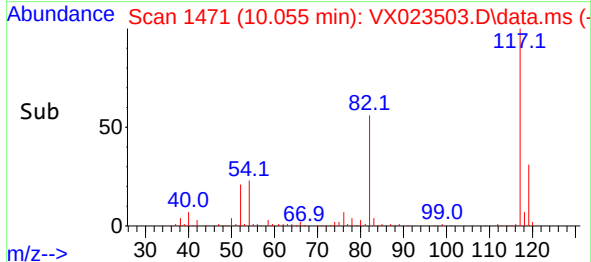
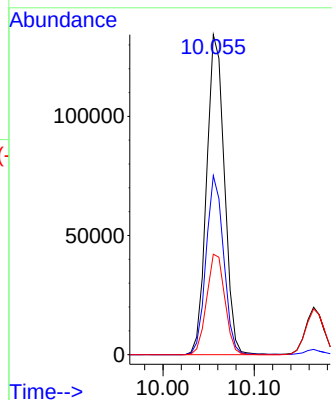
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



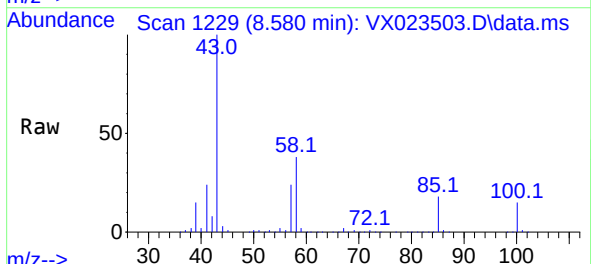
Tgt Ion: 117 Resp: 181535
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.1 26.2 39.2

Manual Integrations
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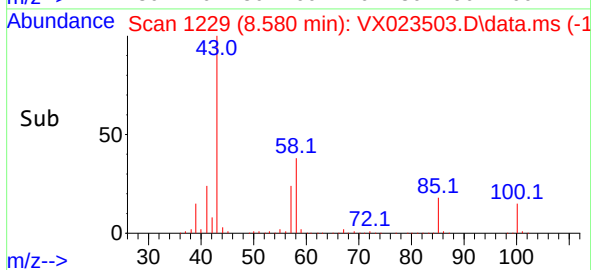
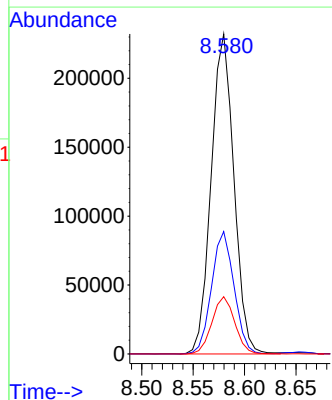
MMDadoda
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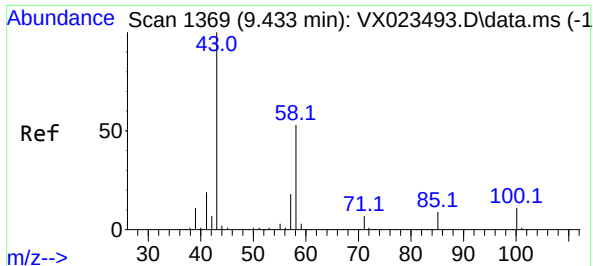


#58
4-Methyl-2-Pentanone
Concen: 94.176 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion: 43 Resp: 357486
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7
85 18.0 14.0 21.0





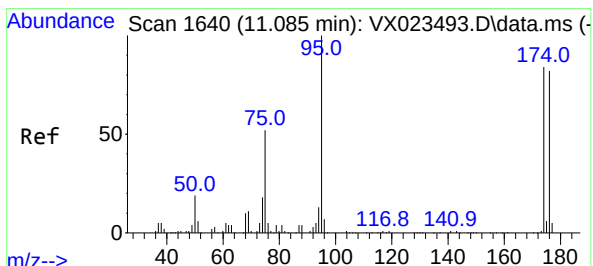
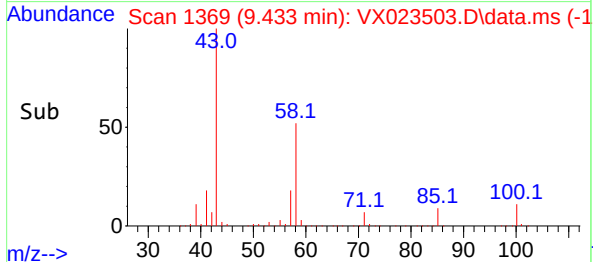
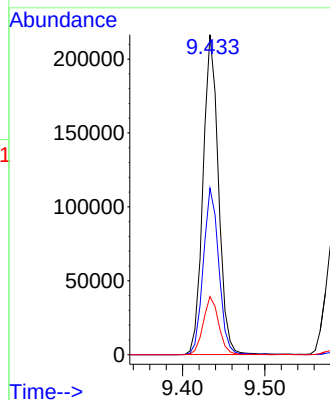
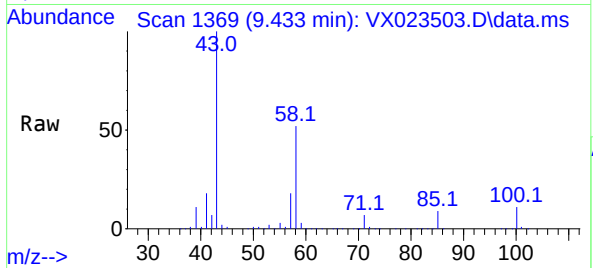
#59
2-Hexanone
Concen: 95.955 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 43 Resp: 281547
Ion Ratio Lower Upper
43 100
58 52.3 42.1 63.1
57 18.0 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

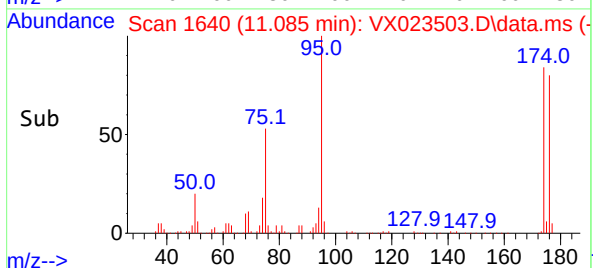
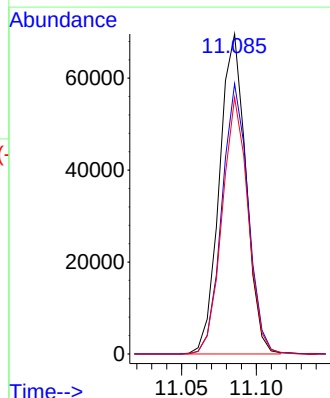
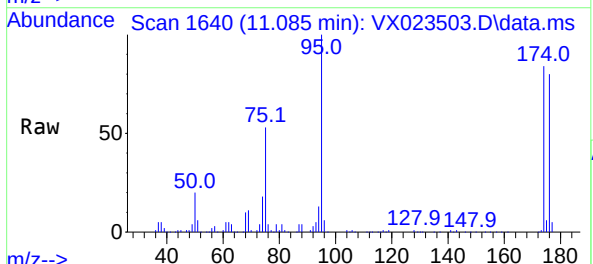
Manual Integrations
APPROVED

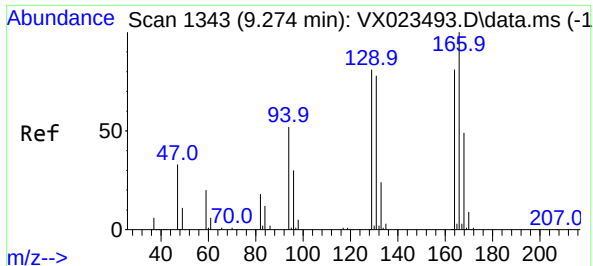
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#60
4-Bromofluorobenzene
Concen: 29.261 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

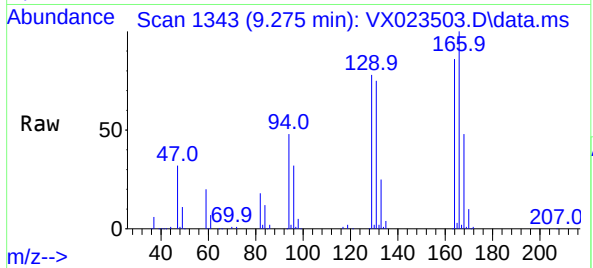
Tgt Ion: 95 Resp: 85846
Ion Ratio Lower Upper
95 100
174 83.3 63.5 95.3
176 78.2 63.0 94.4





#61
Tetrachloroethene
Concen: 18.979 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

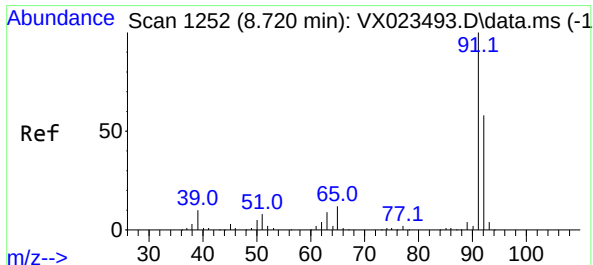
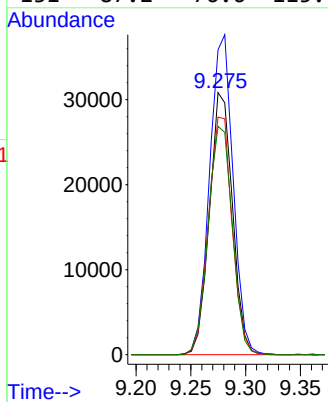
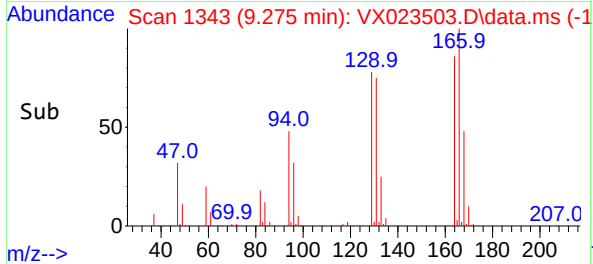
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



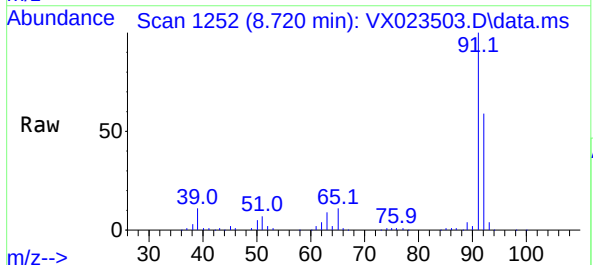
Tgt Ion:164 Resp: 44950
Ion Ratio Lower Upper
164 100
166 116.3 98.6 147.8
129 90.7 79.7 119.5
131 87.2 76.6 115.0

Manual Integrations
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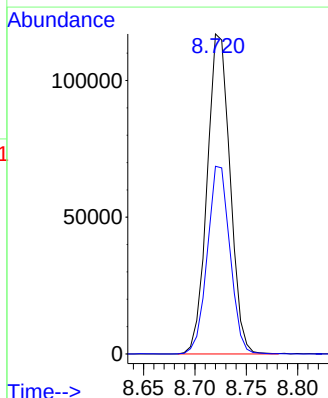
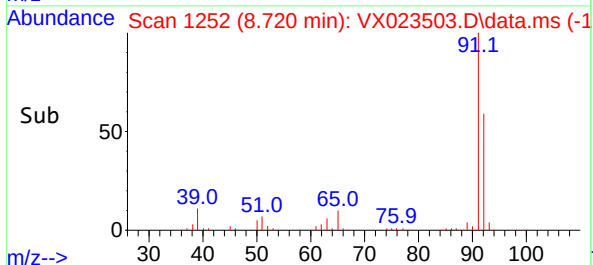
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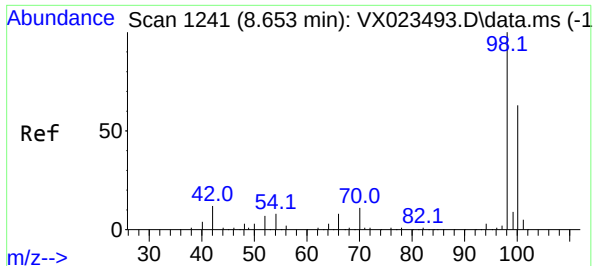


#62
Toluene
Concen: 18.060 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion: 91 Resp: 181285
Ion Ratio Lower Upper
91 100
92 58.0 46.5 69.7





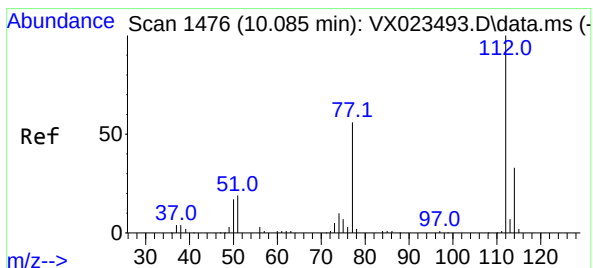
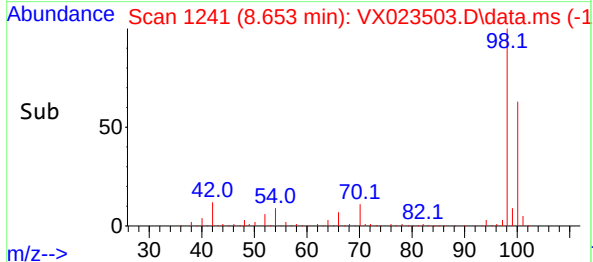
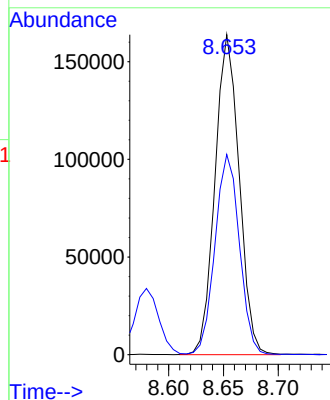
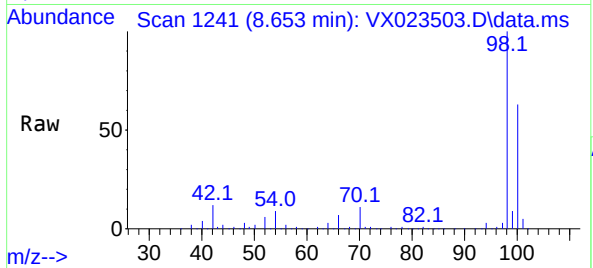
#63
Toluene-d8
Concen: 30.665 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 98 Resp: 251137
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

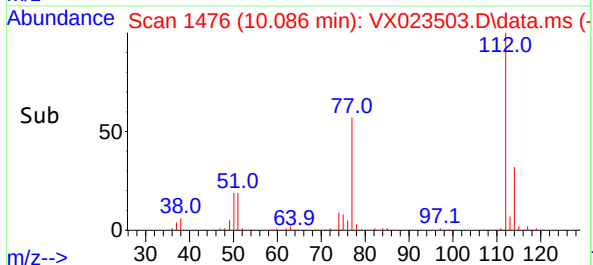
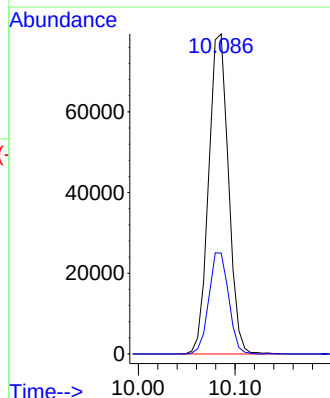
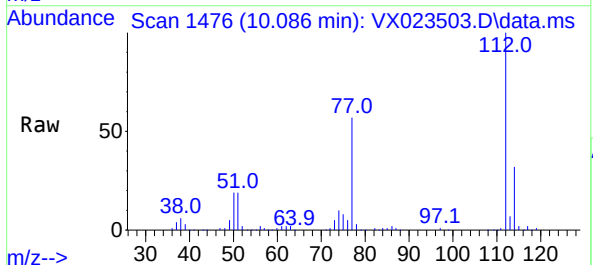
Manual Integrations
APPROVED

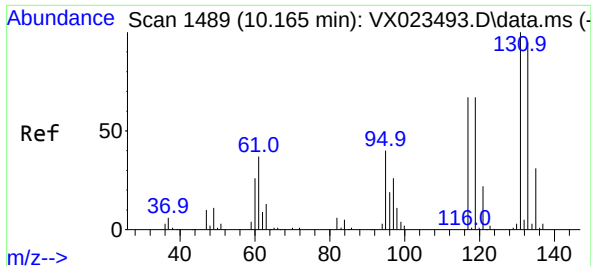
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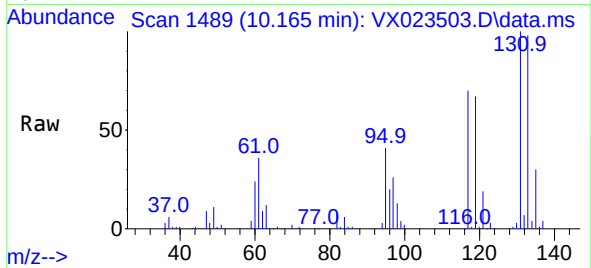
#64
Chlorobenzene
Concen: 18.093 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 112 Resp: 113108
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

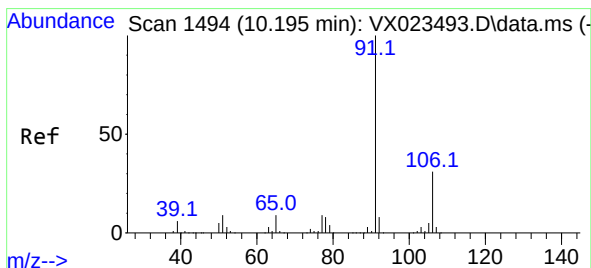
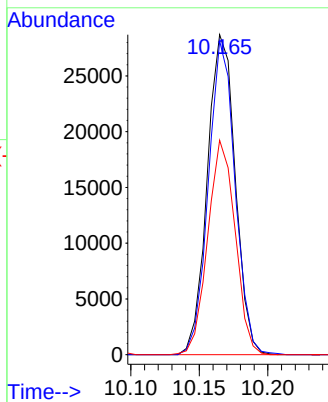
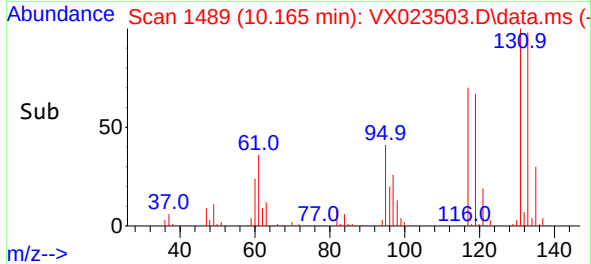




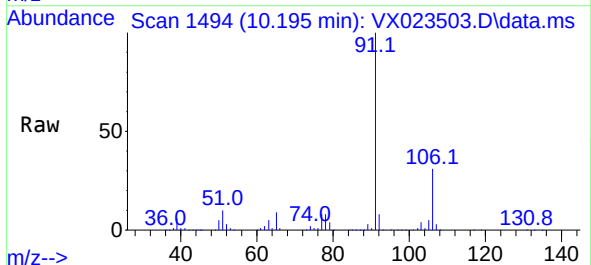
#65
1,1,1,2-Tetrachloroethane
Concen: 18.159 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



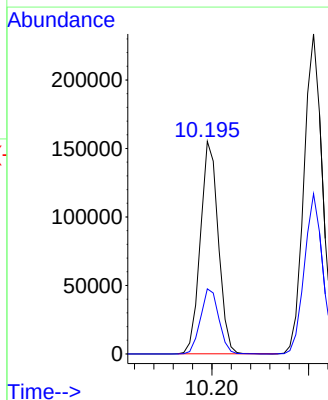
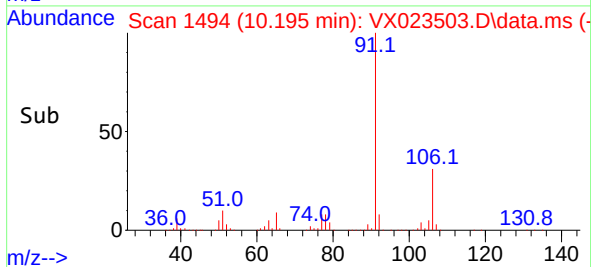
Tgt Ion:131 Resp: 40646
Ion Ratio Lower Upper
131 100
133 93.8 0.0 191.2
119 65.6 0.0 133.2



#66
Ethyl Benzene
Concen: 18.005 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



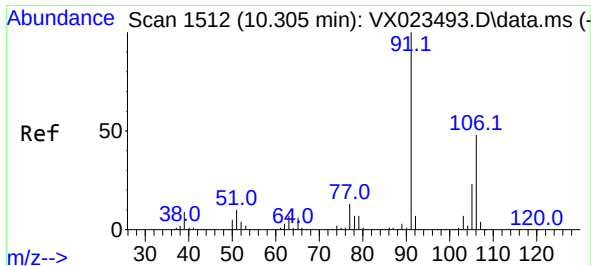
Tgt Ion: 91 Resp: 199637
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1



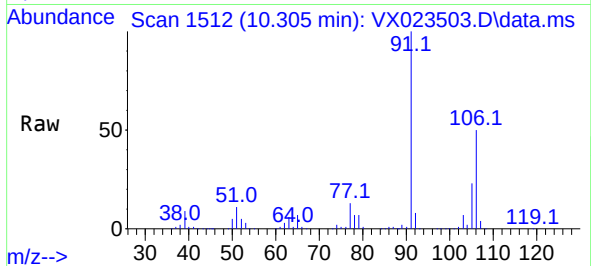
Instrument :
MSVOA_X
ClientSampled :
VX0729WBSD01

Manual Integrations
APPROVED

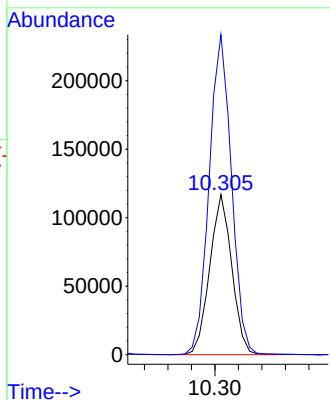
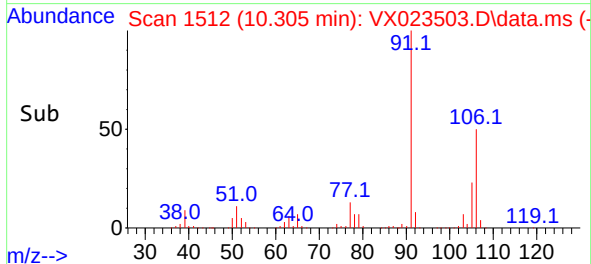
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#67
m/p-Xylenes
Concen: 36.194 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



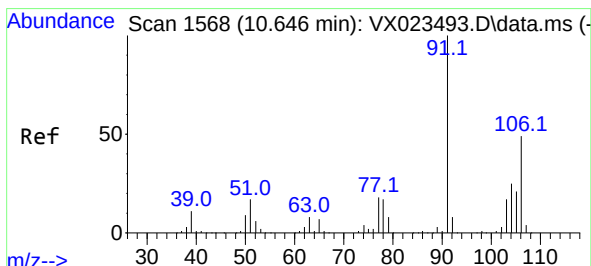
Tgt Ion:106 Resp: 152697
Ion Ratio Lower Upper
106 100
91 201.6 162.4 243.6



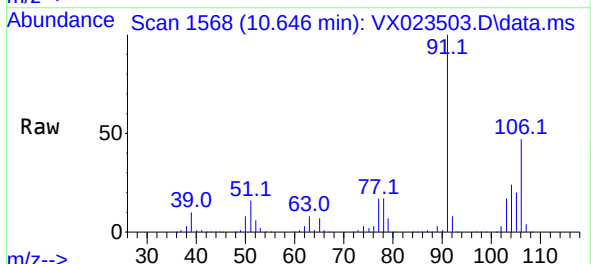
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Manual Integrations
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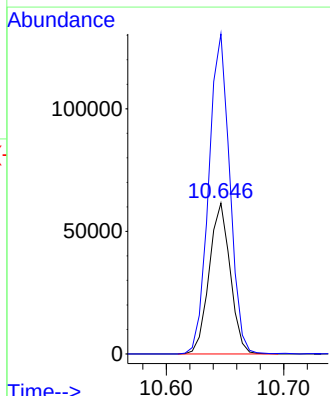
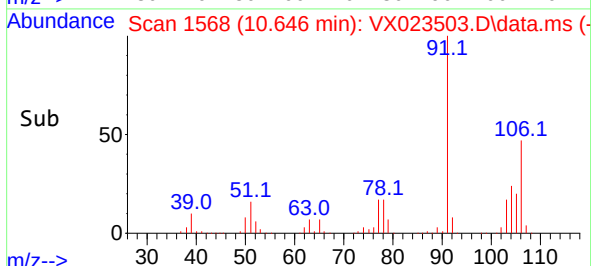
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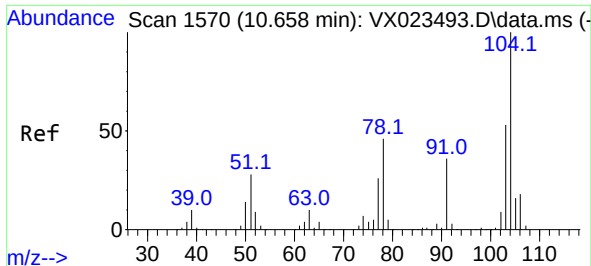


#68
o-Xylene
Concen: 18.262 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion:106 Resp: 76568
Ion Ratio Lower Upper
106 100
91 211.9 107.3 321.8





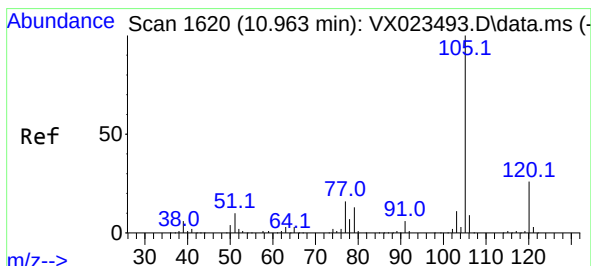
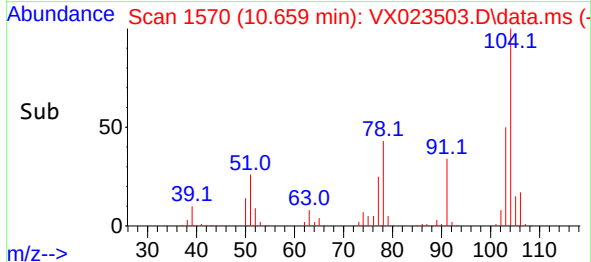
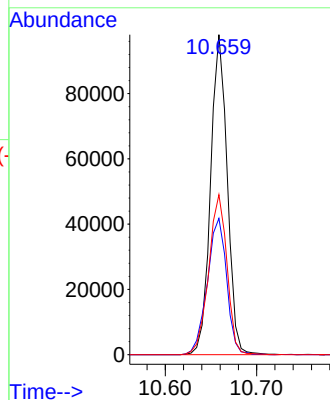
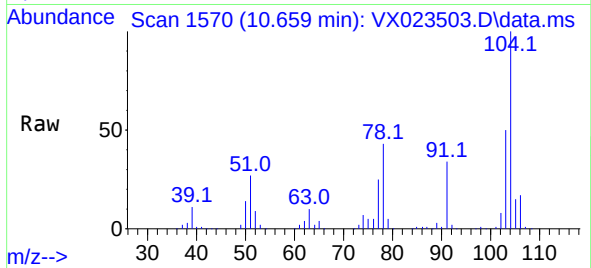
#69
Styrene
Concen: 18.260 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:104 Resp: 124045
Ion Ratio Lower Upper
104 100
78 49.5 41.4 62.0
103 55.1 44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

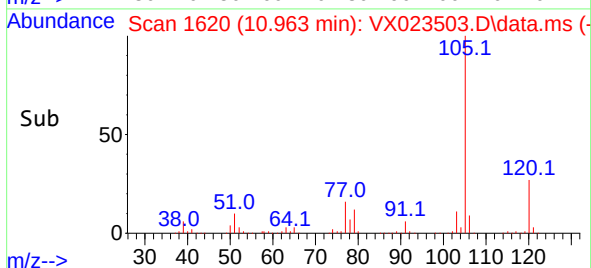
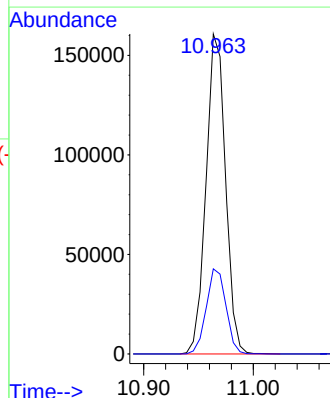
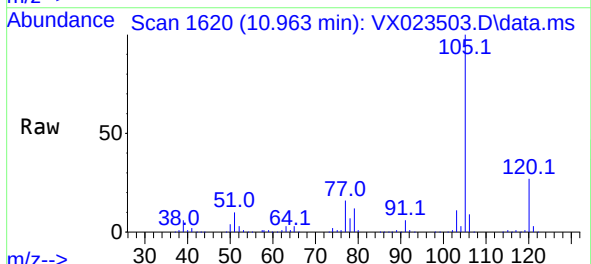
Manual Integrations
APPROVED

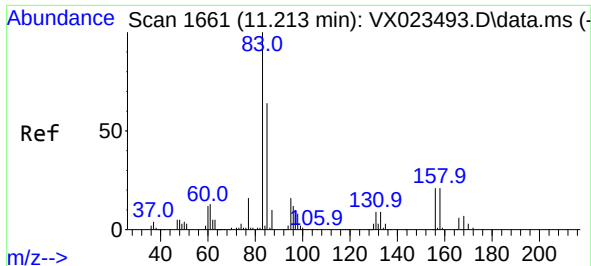
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#70
Isopropylbenzene
Concen: 18.153 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:105 Resp: 198212
Ion Ratio Lower Upper
105 100
120 26.9 18.7 34.7





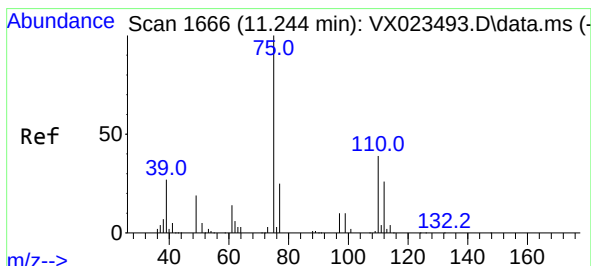
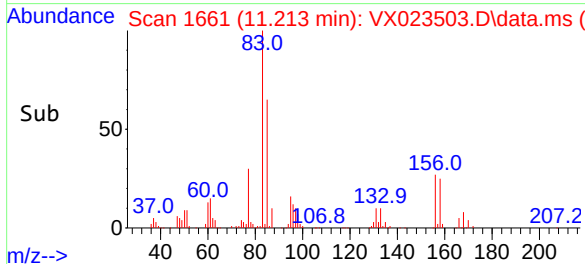
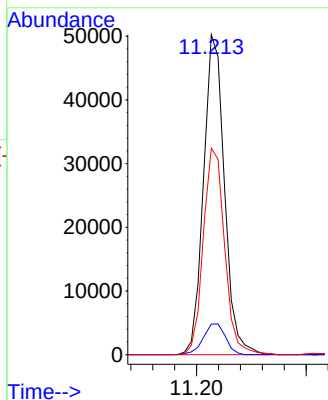
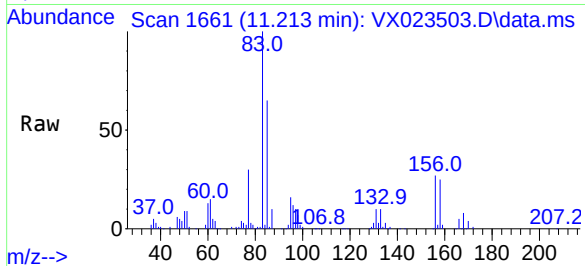
#71
1,1,2,2-Tetrachloroethane
Concen: 19.011 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 83 Resp: 66567
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 65.7 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

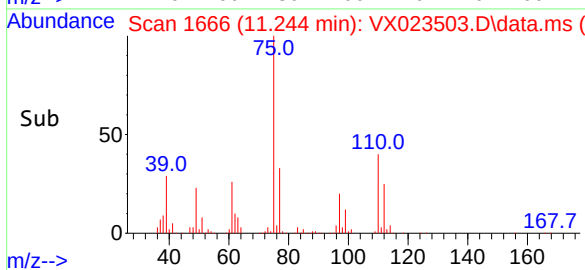
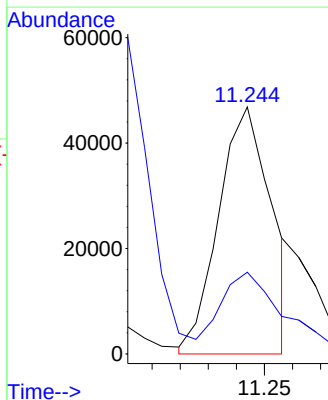
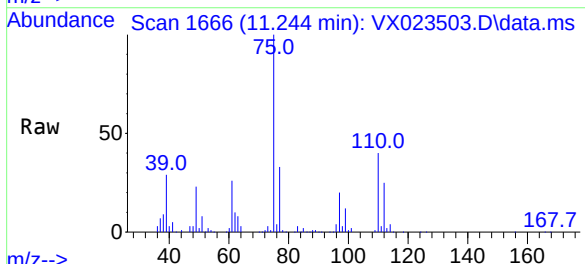
Manual Integrations
APPROVED

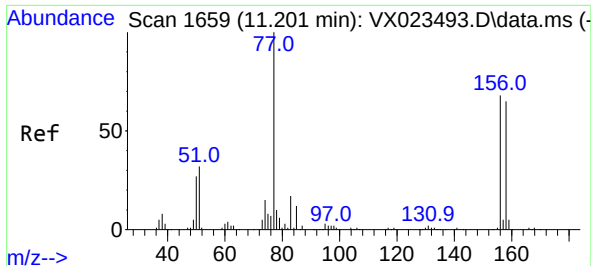
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#72
1,2,3-Trichloropropane
Concen: 18.828 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 75 Resp: 61318
Ion Ratio Lower Upper
75 100
77 40.2 0.0 77.4





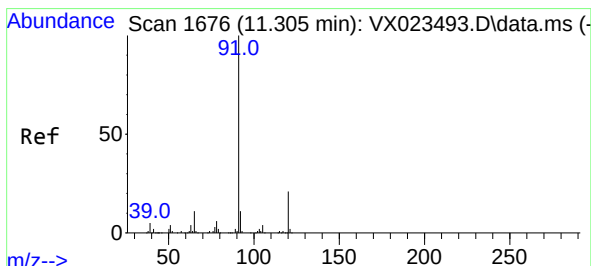
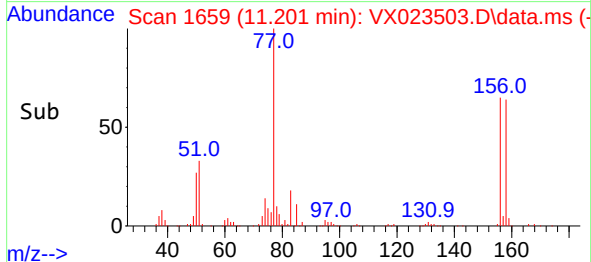
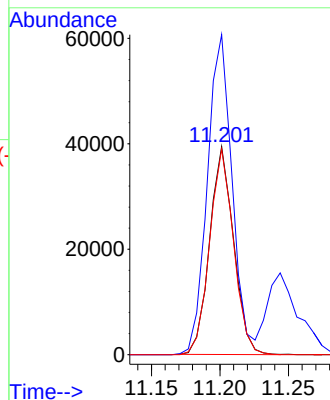
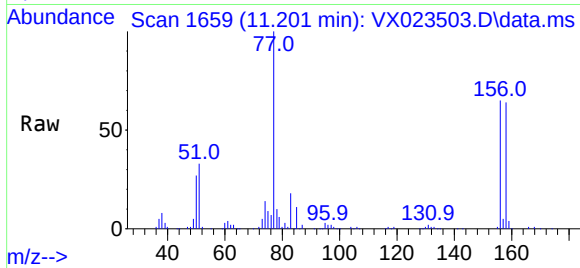
#73
Bromobenzene
Concen: 17.727 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 156 Resp: 48022
Ion Ratio Lower Upper
156 100
77 158.8 0.0 303.2
158 98.7 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

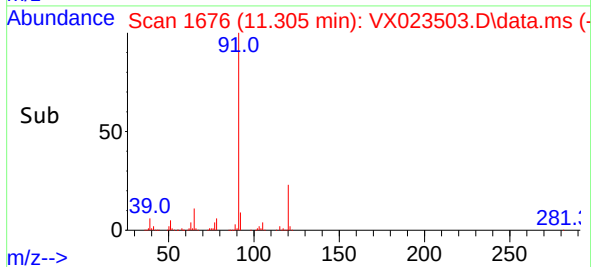
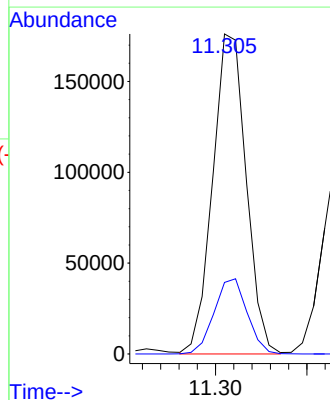
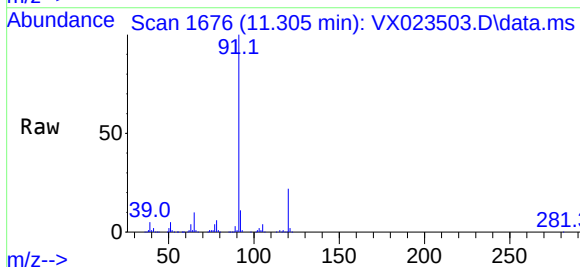
Manual Integrations
APPROVED

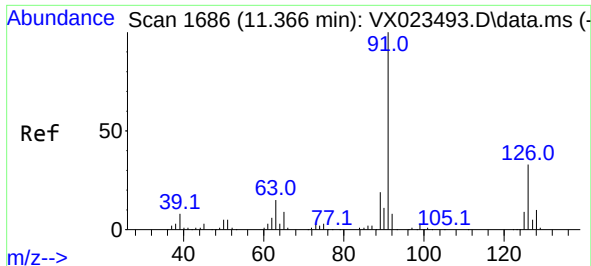
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#74
n-propylbenzene
Concen: 17.797 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 91 Resp: 224346
Ion Ratio Lower Upper
91 100
120 23.2 0.0 46.0





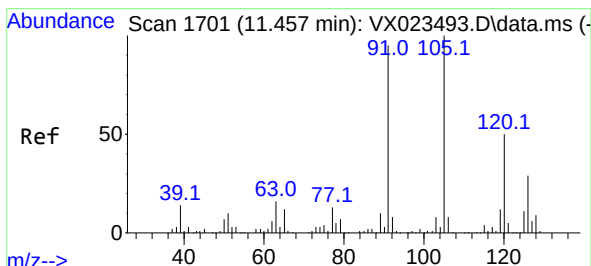
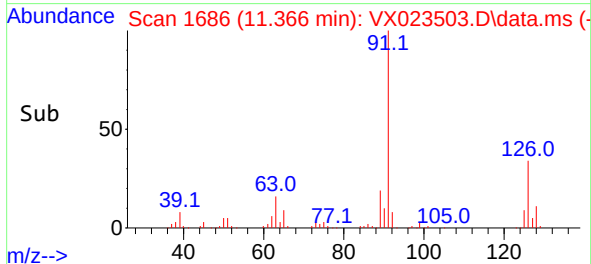
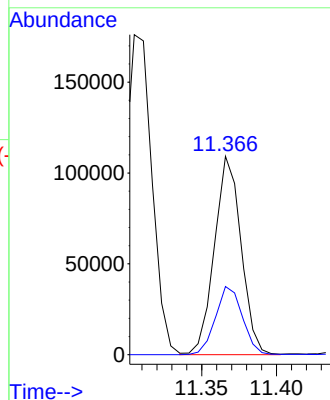
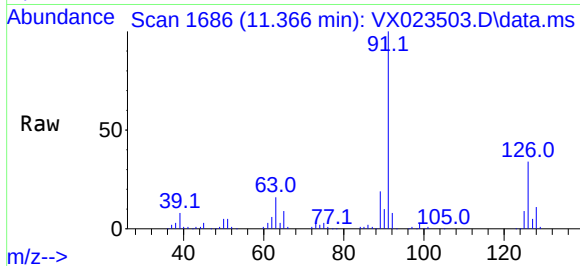
#75
2-Chlorotoluene
Concen: 17.938 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 91 Resp: 135491
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

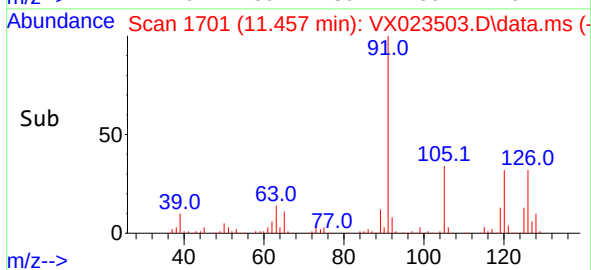
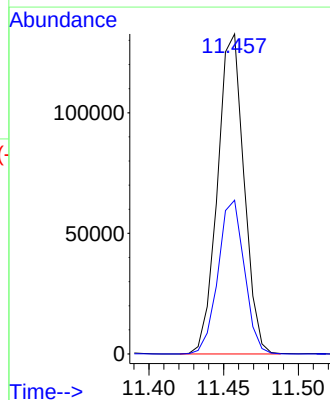
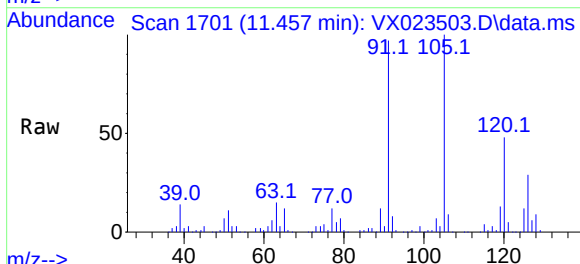
Manual Integrations
APPROVED

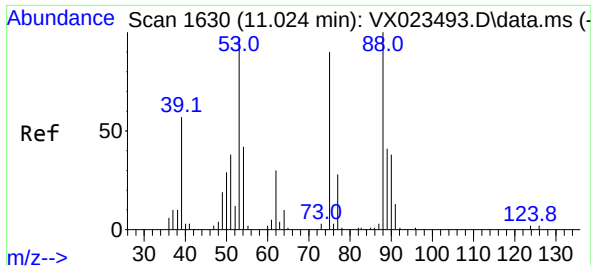
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#76
1,3,5-Trimethylbenzene
Concen: 17.983 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 105 Resp: 163367
Ion Ratio Lower Upper
105 100
120 47.8 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.354 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

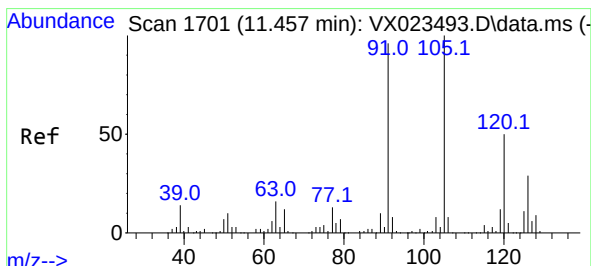
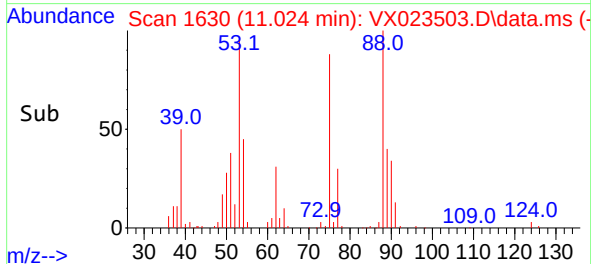
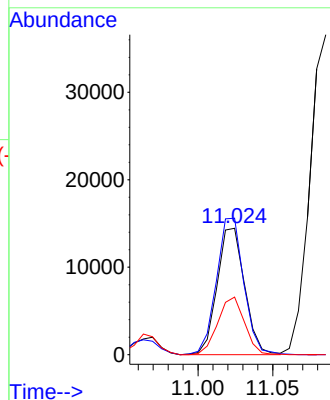
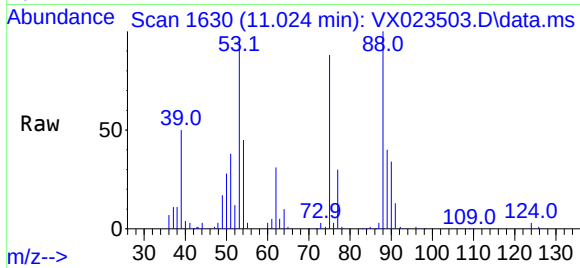
Tgt Ion: 75 Resp: 18534

Ion	Ratio	Lower	Upper
75	100		
53	108.0	53.9	161.7
89	45.5	22.9	68.7

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

Manual Integrations
APPROVED

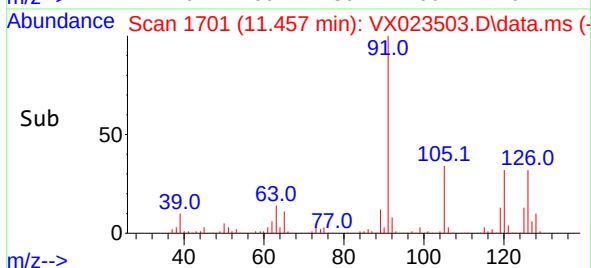
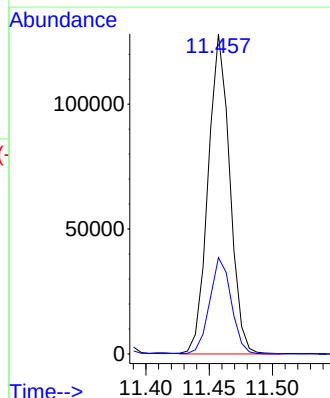
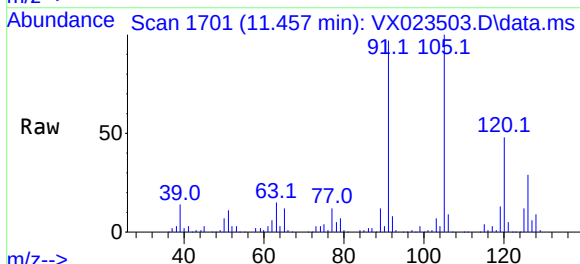
MMDadoda
7/30/2021 6:17:34 PM

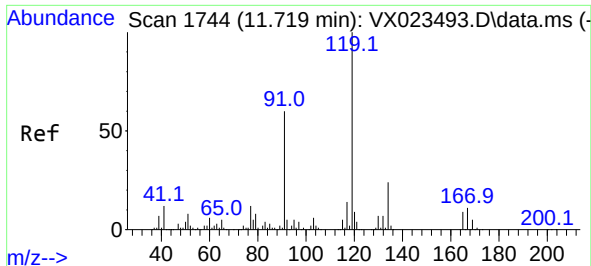


#78
4-Chlorotoluene
Concen: 18.001 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion: 91 Resp: 152637

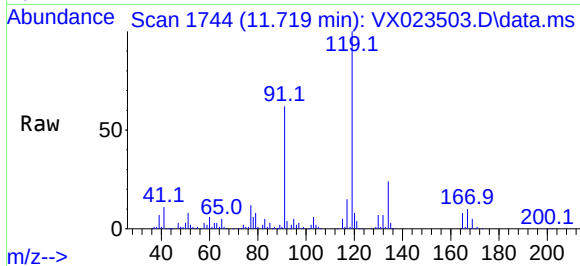
Ion	Ratio	Lower	Upper
91	100		
126	29.9	0.0	59.6





#79
tert-butylbenzene
Concen: 18.004 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

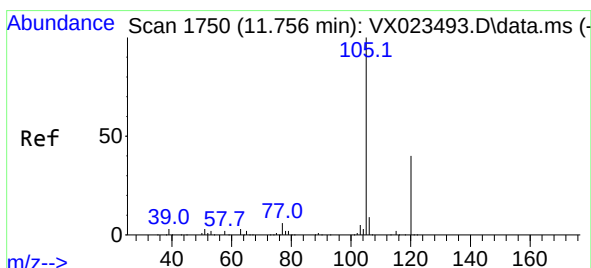
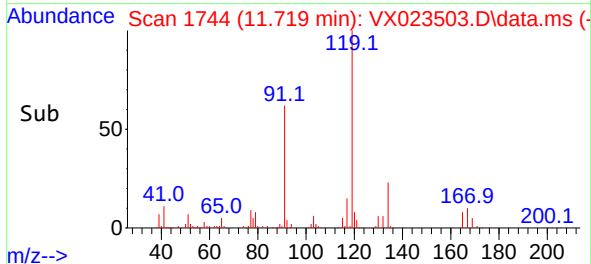
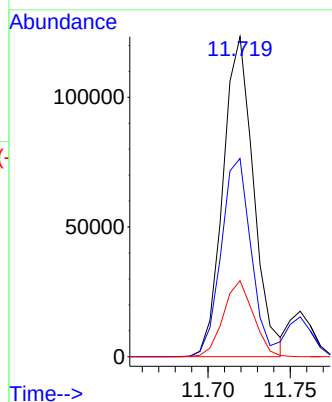
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



Tgt Ion:119 Resp: 159169
Ion Ratio Lower Upper
119 100
91 60.3 0.0 121.2
134 23.3 0.0 47.4

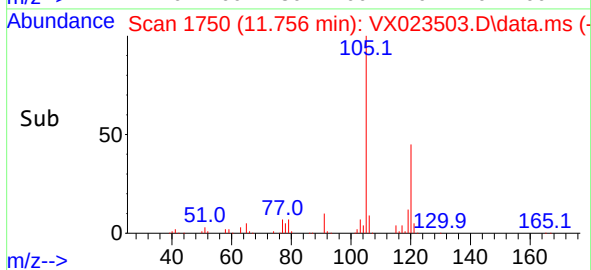
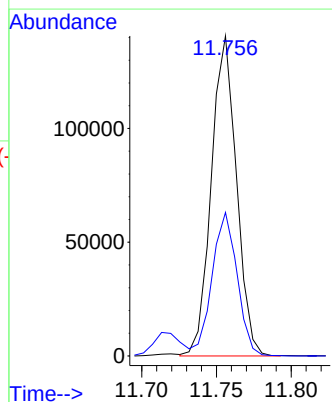
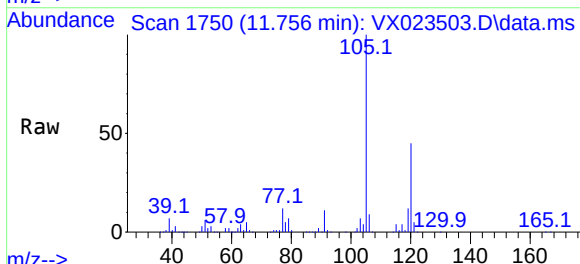
Manual Integrations
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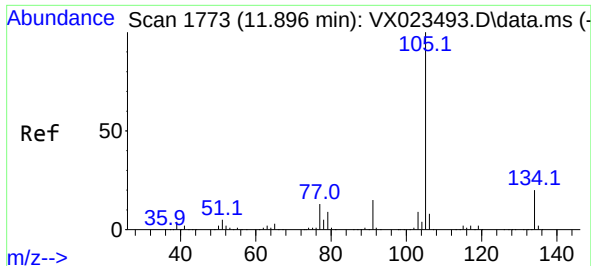
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#80
1,2,4-Trimethylbenzene
Concen: 18.397 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

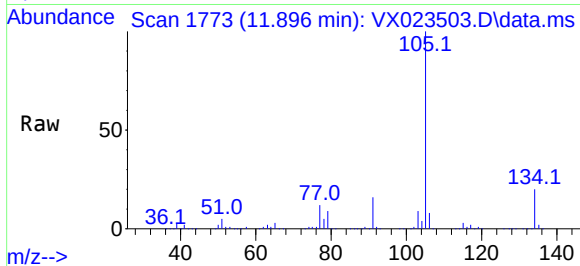
Tgt Ion:105 Resp: 164681
Ion Ratio Lower Upper
105 100
120 44.7 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 17.635 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023503.D
 Acq: 28 Jul 2021 20:30

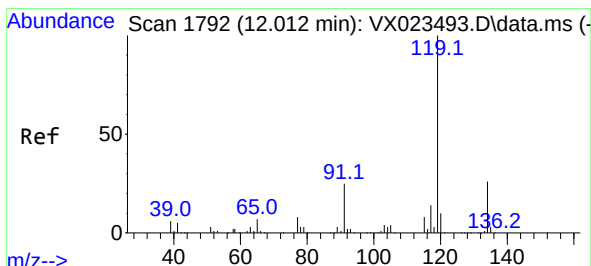
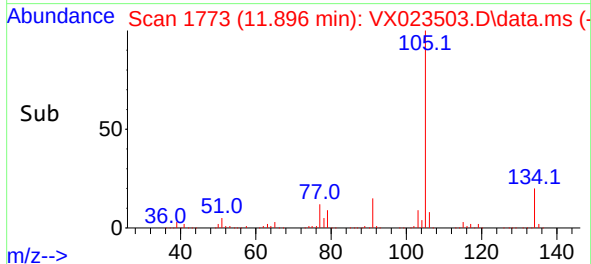
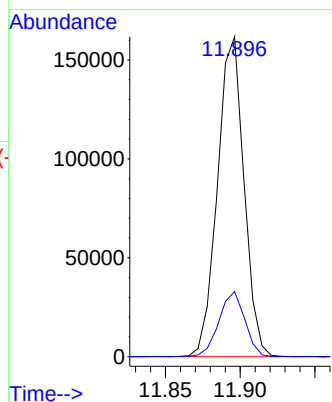
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBSD01



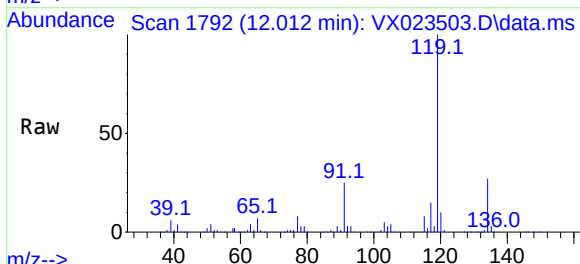
Tgt Ion:105 Resp: 199234
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

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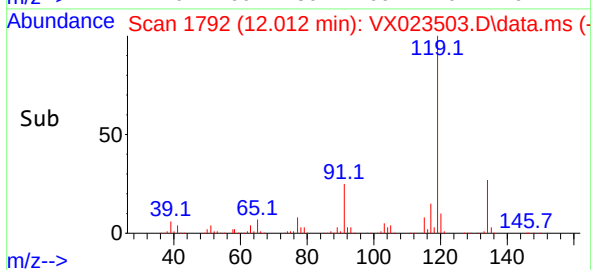
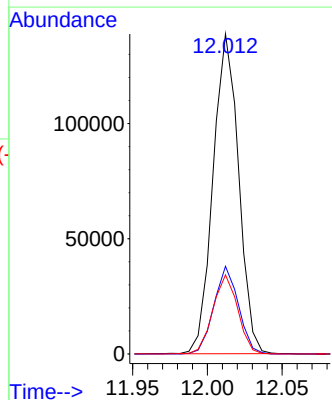
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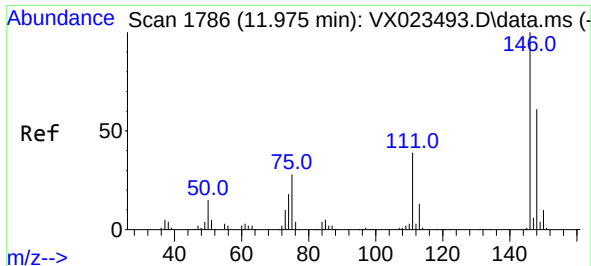


#82
 p-Isopropyltoluene
 Concen: 17.686 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023503.D
 Acq: 28 Jul 2021 20:30



Tgt Ion:119 Resp: 164956
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 24.0 0.0 48.6





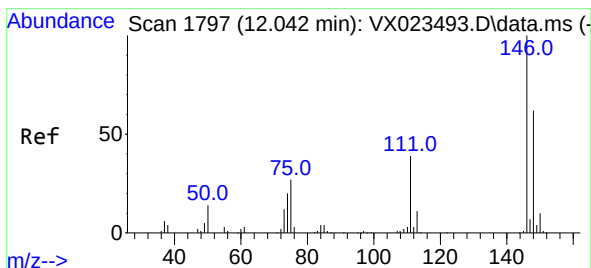
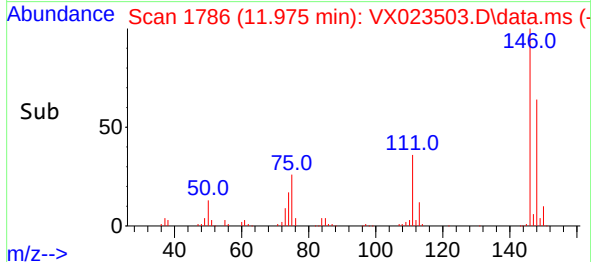
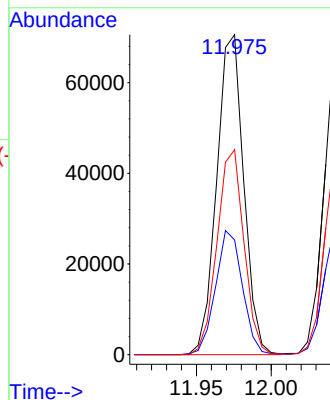
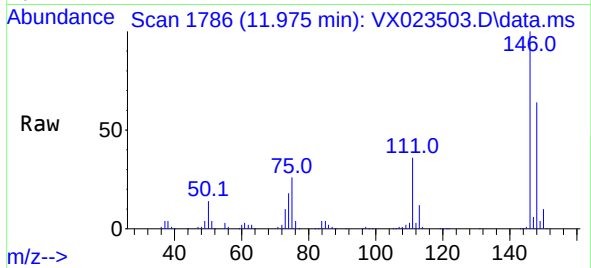
#83
1,3-Dichlorobenzene
Concen: 18.487 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:146 Resp: 88704
Ion Ratio Lower Upper
146 100
111 38.7 20.1 60.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

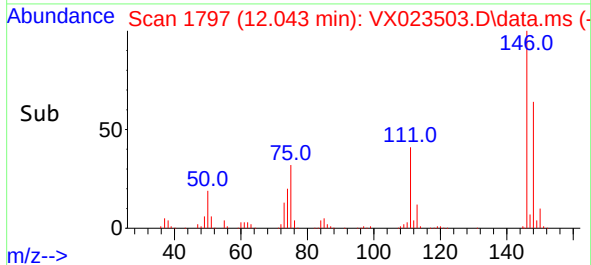
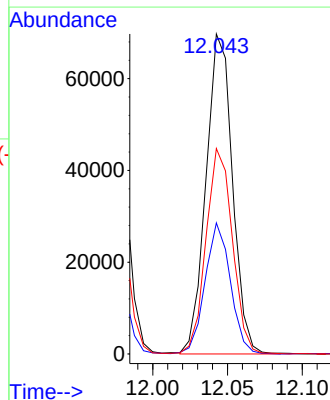
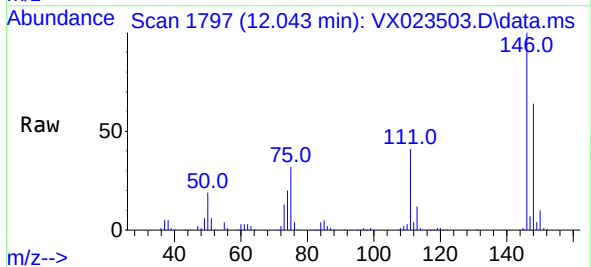
Manual Integrations
APPROVED

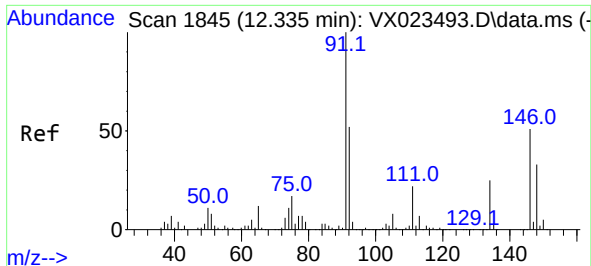
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#84
1,4-Dichlorobenzene
Concen: 18.018 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

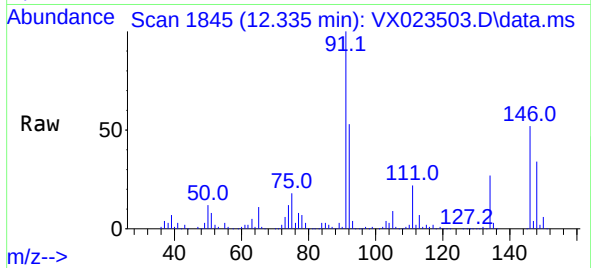
Tgt Ion:146 Resp: 85924
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.9
148 64.1 31.4 94.2





#85
n-Butylbenzene
Concen: 17.191 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

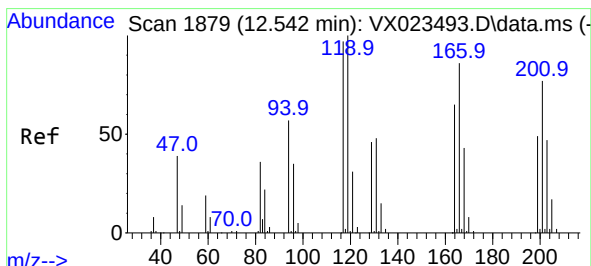
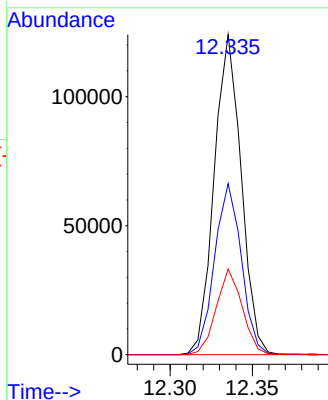
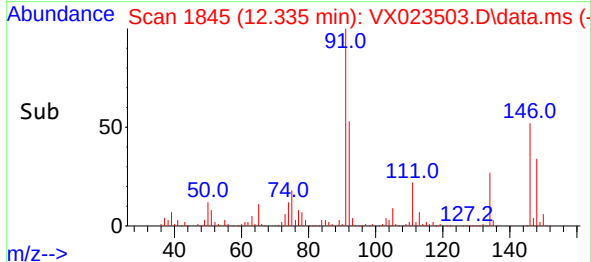
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



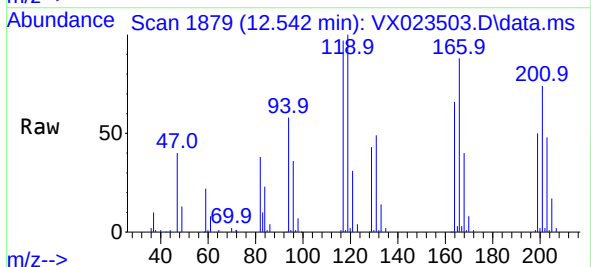
Tgt Ion: 91 Resp: 141784
Ion Ratio Lower Upper
91 100
92 52.9 0.0 105.4
134 25.7 0.0 52.4

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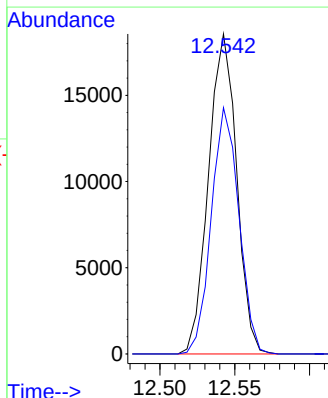
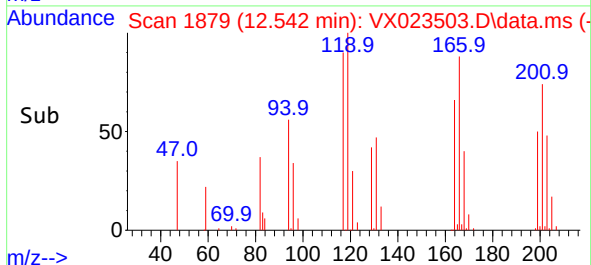
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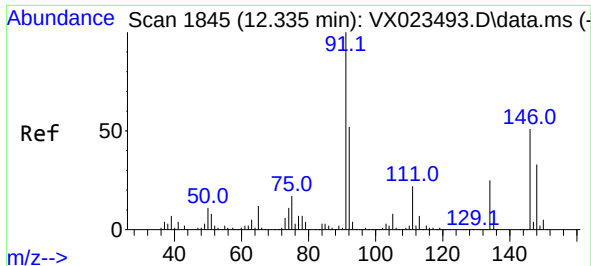


#86
Hexachloroethane
Concen: 16.526 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion: 117 Resp: 24278
Ion Ratio Lower Upper
117 100
201 75.6 37.5 112.5





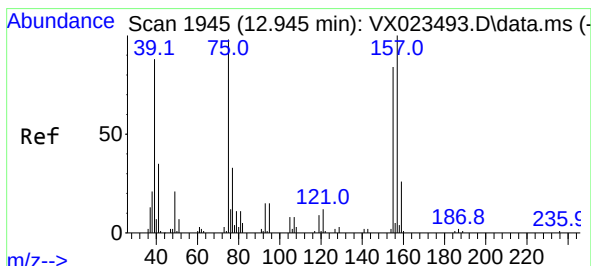
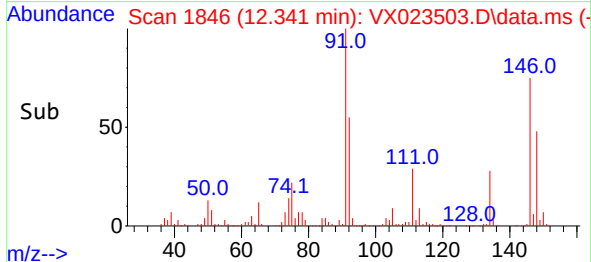
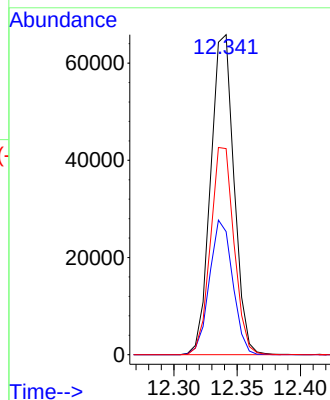
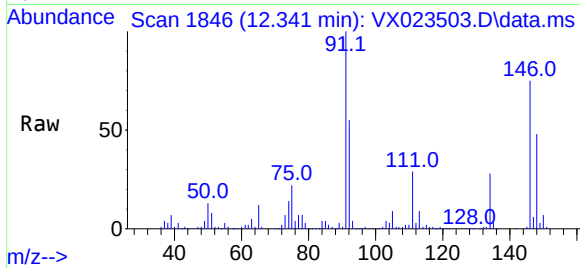
#87
1,2-Dichlorobenzene
Concen: 18.332 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	146	Resp:	84667
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.7	62.1
148	65.2	32.6	97.8

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

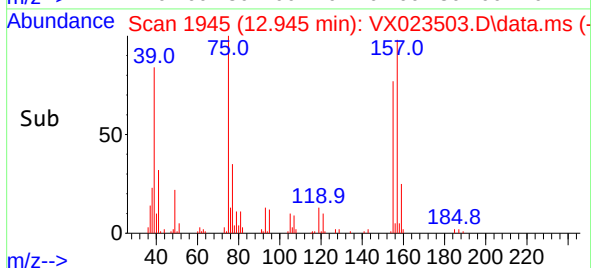
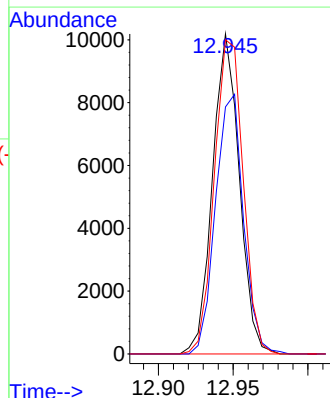
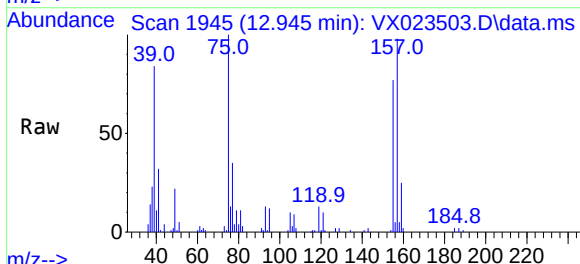
Manual Integrations
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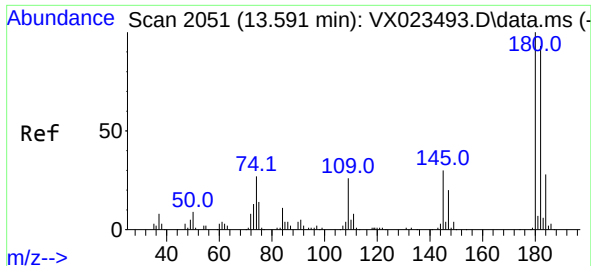
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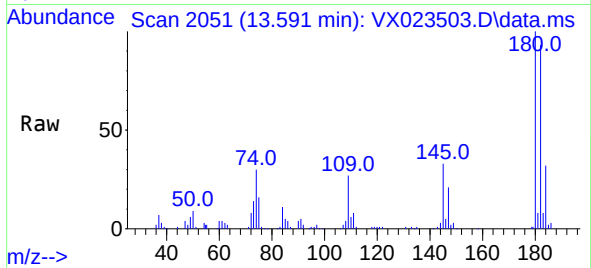
#88
1,2-Dibromo-3-Chloropropane
Concen: 16.829 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

Tgt Ion:	75	Resp:	12689
Ion Ratio	Lower	Upper	
75	100		
155	84.9	67.4	101.2
157	105.4	85.8	128.8

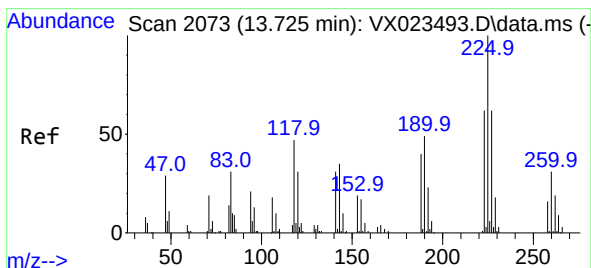
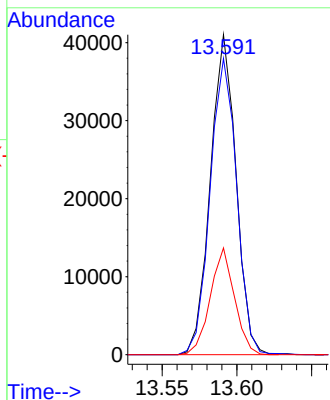
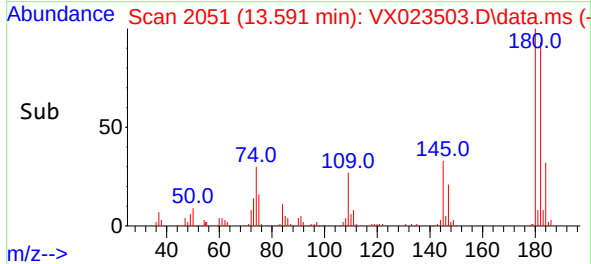




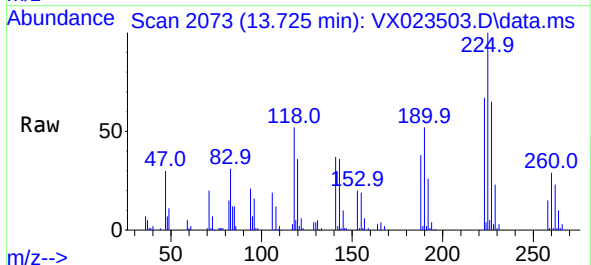
#89
1,2,4-Trichlorobenzene
Concen: 17.052 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



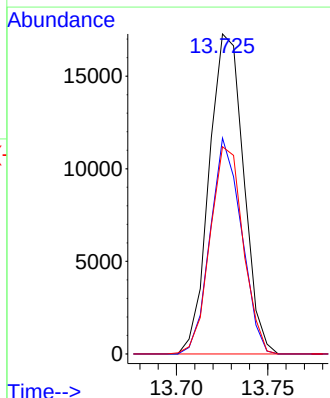
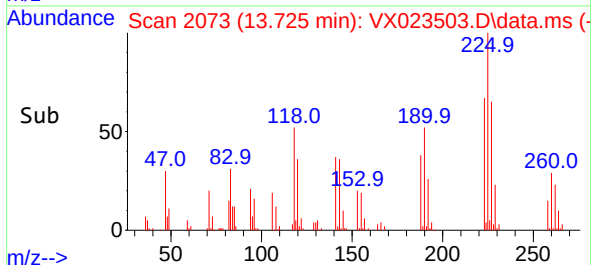
Tgt Ion:180 Resp: 48926
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 31.6 24.2 36.4



#90
Hexachlorobutadiene
Concen: 17.711 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



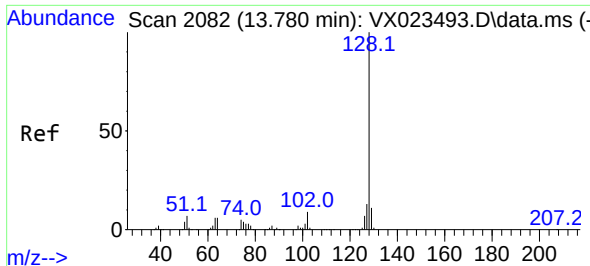
Tgt Ion:225 Resp: 22639
Ion Ratio Lower Upper
225 100
223 61.3 0.0 126.4
227 62.2 0.0 125.0



Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01

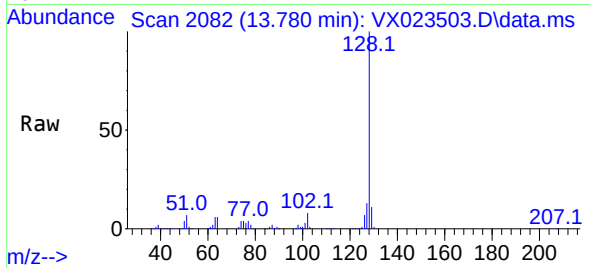
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#91
Naphthalene
Concen: 17.679 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30

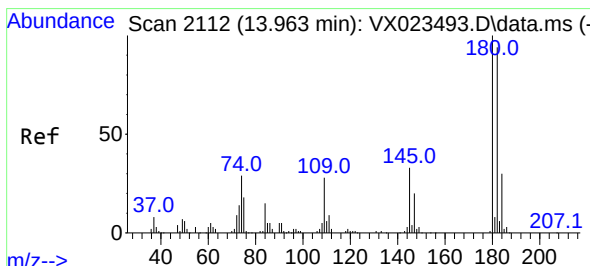
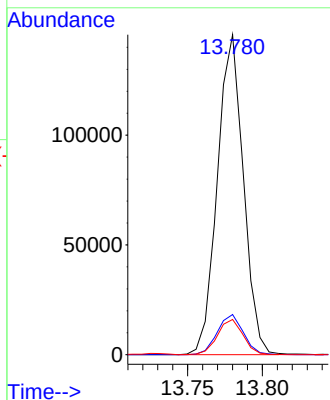
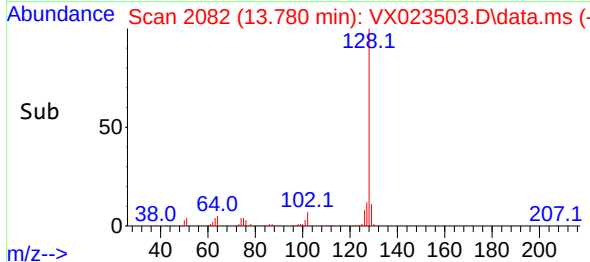
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBSD01



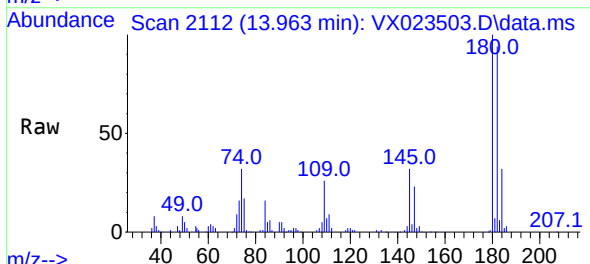
Tgt Ion:128 Resp: 176378
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 17.706 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023503.D
Acq: 28 Jul 2021 20:30



Tgt Ion:180 Resp: 51409
Ion Ratio Lower Upper
180 100
182 94.3 0.0 193.4
145 31.7 0.0 64.4

