

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023495.D
 Acq On : 28 Jul 2021 16:11
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jul 29 01:22:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 01:17:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	39030	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	218810	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	204814	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87475	29.327	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.767%
60) 4-Bromofluorobenzene	11.085	95	100423	29.847	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.500%
63) Toluene-d8	8.653	98	273894	29.246	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	233628	102.691	ug/l	98
3) Chloromethane	1.294	50	263240	96.297	ug/l	99
4) Vinyl Chloride	1.374	62	267436	95.599	ug/l	99
5) Bromomethane	1.599	94	148956	92.789	ug/l	98
6) Chloroethane	1.672	64	164635	91.702	ug/l	98
7) Trichlorofluoromethane	1.880	101	425013	106.546	ug/l	96
8) Diethyl Ether	2.136	74	152283	91.391	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	236207	103.229	ug/l	99
10) 1,1-Dichloroethene	2.319	96	230995	101.166	ug/l	90
11) Methyl Iodide	2.453	142	353857	148.378	ug/l	97
12) Methyl Acetate	2.715	43	345894	107.990	ug/l	99
13) Acrolein	2.239	56	186410	395.550	ug/l	98
14) Acrylonitrile	3.075	53	771064	579.665	ug/l	98
15) Acetone	2.392	58	211134	530.469	ug/l	96
16) Carbon Disulfide	2.508	76	585719	96.807	ug/l	100
17) Allyl chloride	2.666	41	430139	106.050	ug/l	97
18) Methylene Chloride	2.794	84	262023	95.350	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	248135	100.253	ug/l	98
20) Diisopropyl ether	3.776	45	851629	109.518	ug/l	88
21) 1,1-Dichloroethane	3.617	63	467052	102.642	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	290512	99.220	ug/l	97
23) tert-Butyl Alcohol	2.989	59	338808	534.124	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	824301	109.637	ug/l	99
25) Chloroform	5.105	83	477569	102.690	ug/l	99
26) Cyclohexane	5.477	56	429047	111.616	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	357443	105.089	ug/l	100
30) 2-Butanone	4.574	43	1148306	580.850	ug/l	100
31) 2,2-Dichloropropane	4.483	77	386239	98.352	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	424412	105.846	ug/l	99
33) Carbon Tetrachloride	5.684	117	372286	110.174	ug/l	97
34) Benzene	6.044	78	1037117	100.145	ug/l	98
35) Methacrylonitrile	4.934	41	243092	116.839	ug/l	99
36) 1,2-Dichloroethane	6.098	62	390443	108.337	ug/l	100
37) Trichloroethene	7.129	130	285614	108.687	ug/l	100
38) Methylcyclohexane	7.385	83	446928	113.855	ug/l	99
39) 1,2-Dichloropropane	7.440	63	273278	105.318	ug/l	98
40) Dibromomethane	7.586	93	193001	107.286	ug/l	98
41) Bromodichloromethane	7.830	83	361998	102.811	ug/l	99
42) Vinyl Acetate	3.733	43	3828588	531.524	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

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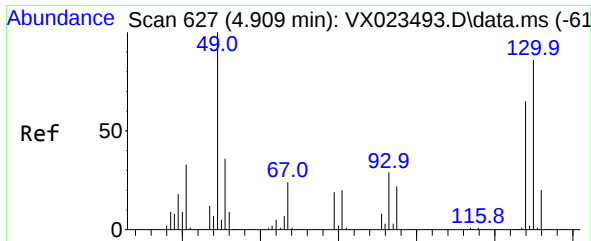
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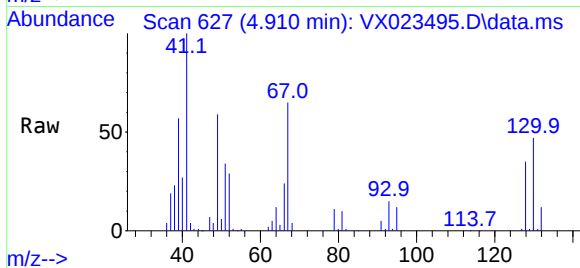
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	441767	111.835	ug/l	100
44) Isopropyl Acetate	6.355	43	706938	109.260	ug/l	100
45) 1,4-Dioxane	7.665	88	138911	2335.861	ug/l	97
46) Methyl methacrylate	7.702	41	343636	113.651	ug/l	94
47) n-amyl Acetate	10.848	43	599027	111.313	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	433561	109.331	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	451820	106.489	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	282008	109.089	ug/l	96
51) Ethyl methacrylate	9.122	69	469610	113.670	ug/l	98
52) 1,3-Dichloropropane	9.311	76	465162	104.065	ug/l	99
53) Dibromochloromethane	9.525	129	298593	117.275	ug/l	98
54) 1,2-Dibromoethane	9.616	107	305821	115.263	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	1115075	512.146	ug/l	100
56) Bromoform	10.805	173	212232	129.259	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	2218431	531.964	ug/l	99
59) 2-Hexanone	9.439	43	1670246	535.220	ug/l	99
61) Tetrachloroethene	9.275	164	273325	114.622	ug/l	98
62) Toluene	8.726	91	1167385	100.224	ug/l	99
64) Chlorobenzene	10.086	112	742108	105.804	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	275397	108.500	ug/l	100
66) Ethyl Benzene	10.195	91	1317014	102.988	ug/l	98
67) m/p-Xylenes	10.305	106	1012378	208.288	ug/l	99
68) o-Xylene	10.646	106	502362	106.684	ug/l	99
69) Styrene	10.659	104	830328	105.258	ug/l	99
70) Isopropylbenzene	10.963	105	1312888	105.749	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.219	83	403848	98.975	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	371034m	100.879	ug/l	
73) Bromobenzene	11.201	156	317283	117.454	ug/l	96
74) n-propylbenzene	11.311	91	1531617	105.958	ug/l	100
75) 2-Chlorotoluene	11.366	91	899065	104.965	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	1083524	104.633	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	146421	103.284	ug/l	93
78) 4-Chlorotoluene	11.457	91	1021625	103.997	ug/l	100
79) tert-butylbenzene	11.719	119	1050840	105.977	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1060921	102.601	ug/l	99
81) sec-Butylbenzene	11.896	105	1364273	109.100	ug/l	100
82) p-Isopropyltoluene	12.012	119	1122503	107.450	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	568087	112.586	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	567476	112.459	ug/l	98
85) n-Butylbenzene	12.335	91	1010515	106.107	ug/l	100
86) Hexachloroethane	12.542	117	191858	112.411	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	542797	110.769	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	97848	109.531	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	360173	119.604	ug/l	99
90) Hexachlorobutadiene	13.725	225	152791	127.671	ug/l	99
91) Naphthalene	13.780	128	1249204	108.294	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	359787	120.790	ug/l	99

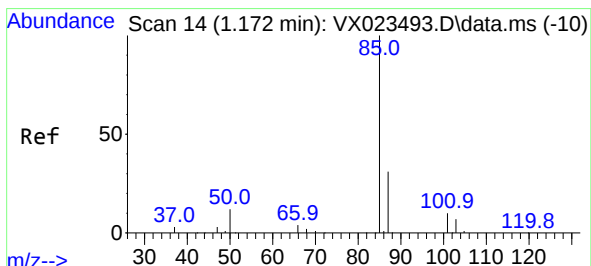
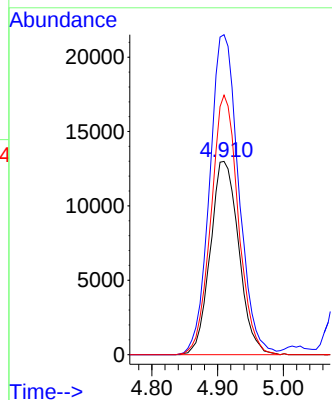
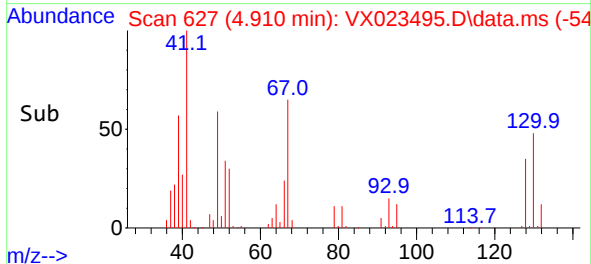
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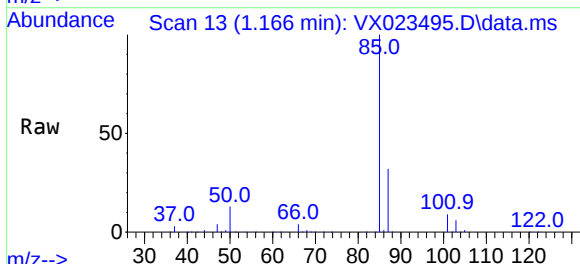
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



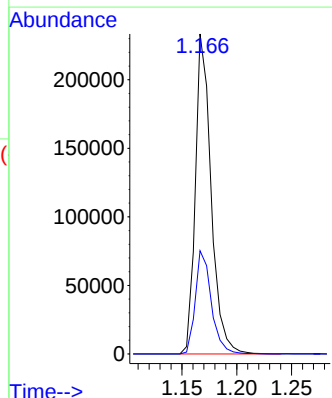
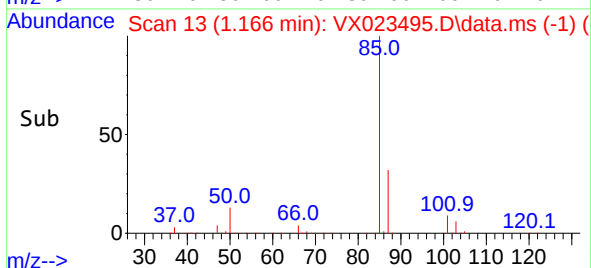
Tgt Ion:128 Resp: 39030
Ion Ratio Lower Upper
128 100
49 169.2 0.0 402.5
130 129.2 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 102.691 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



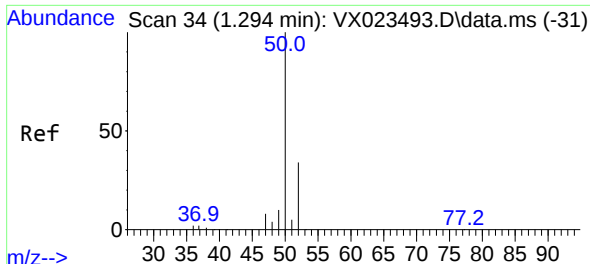
Tgt Ion: 85 Resp: 233628
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8



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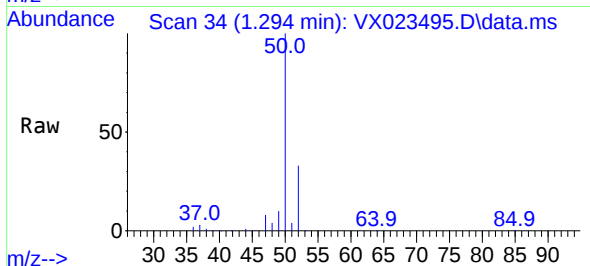
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#3
Chloromethane
Concen: 96.297 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

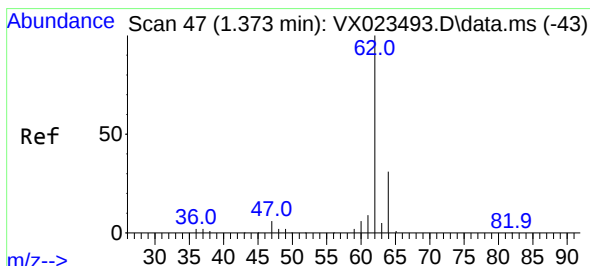
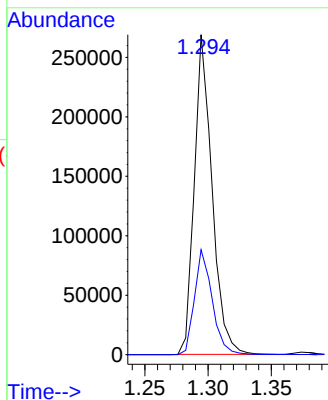
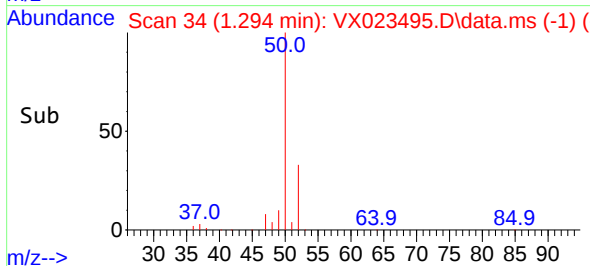
Instrument :
MSVOA_X
ClientSampleId :
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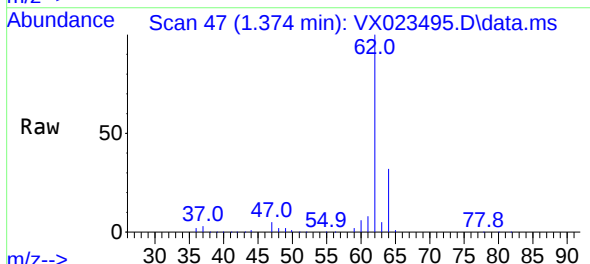
Tgt Ion: 50 Resp: 263240
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

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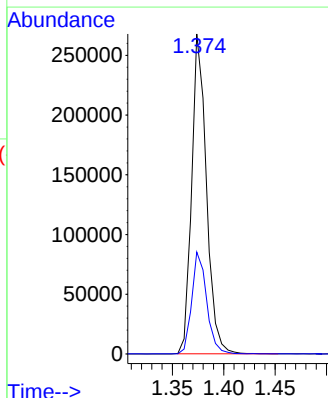
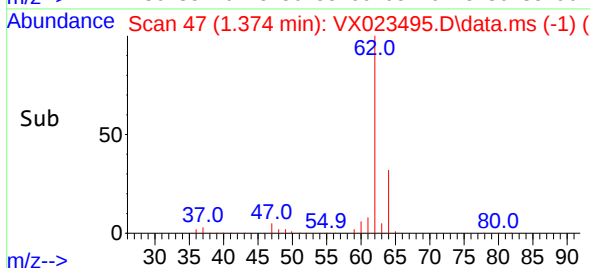
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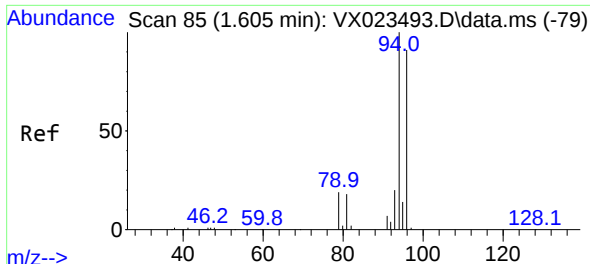


#4
Vinyl Chloride
Concen: 95.599 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion: 62 Resp: 267436
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





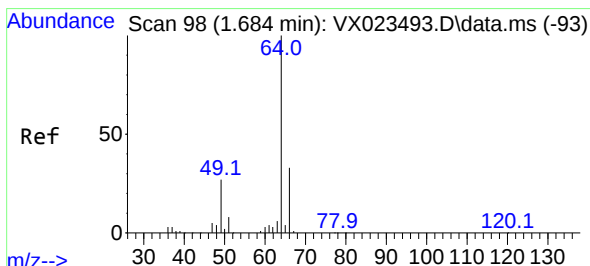
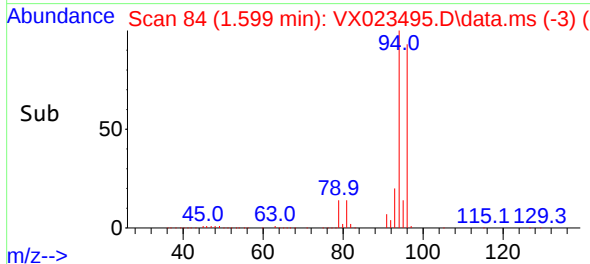
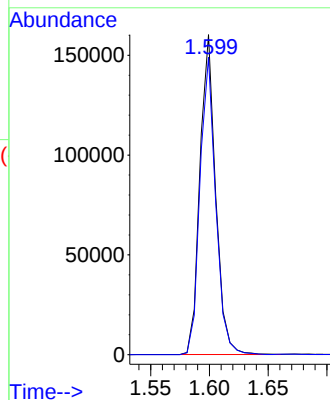
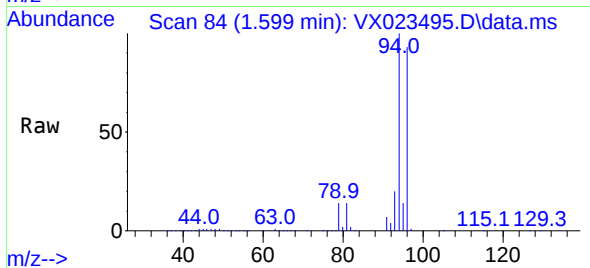
#5
Bromomethane
Concen: 92.789 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 94 Resp: 148956
Ion Ratio Lower Upper
94 100
96 93.0 72.8 109.2

Instrument :
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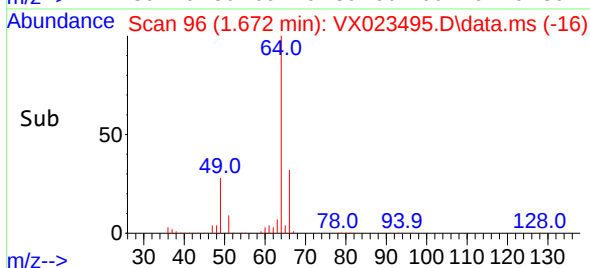
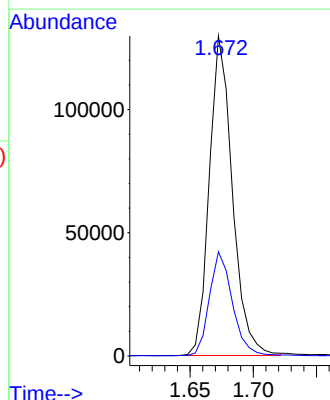
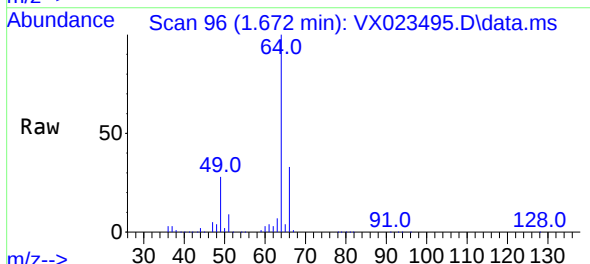
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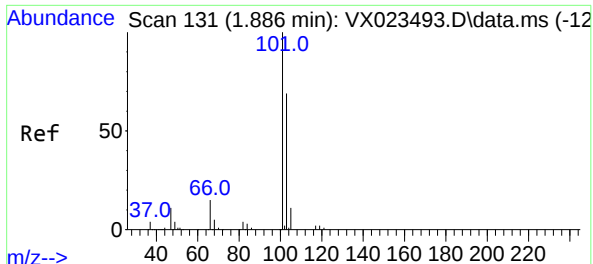
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#6
Chloroethane
Concen: 91.702 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 64 Resp: 164635
Ion Ratio Lower Upper
64 100
66 32.5 26.8 40.2





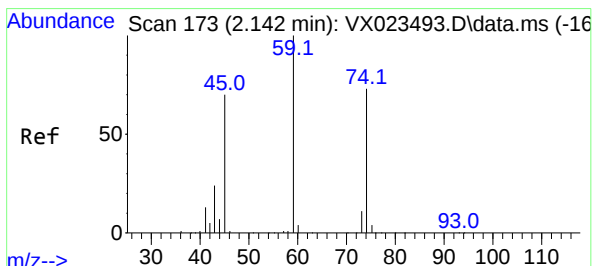
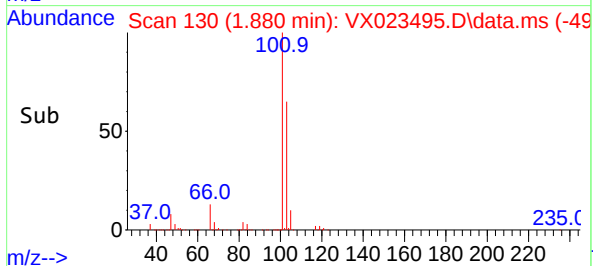
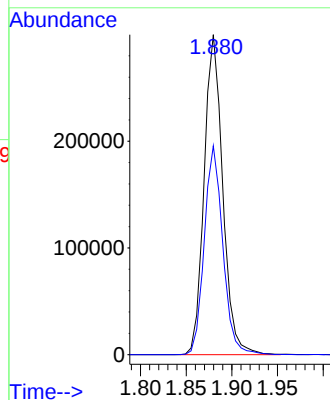
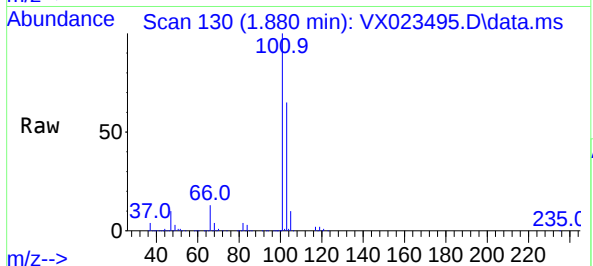
#7
Trichlorofluoromethane
Concen: 106.546 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023495.D
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Tgt Ion:101 Resp: 425013
Ion Ratio Lower Upper
101 100
103 65.2 55.0 82.6

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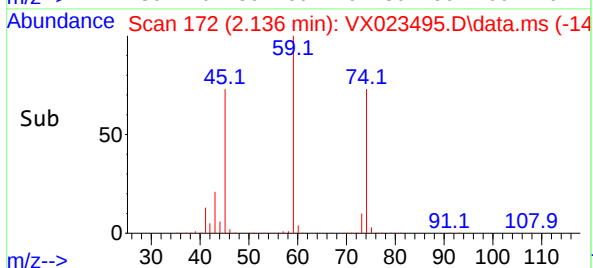
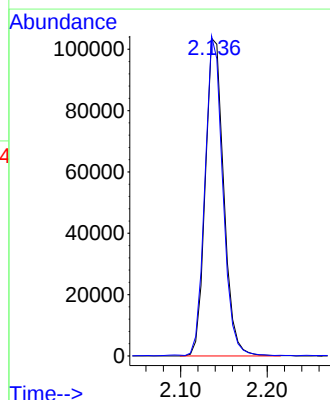
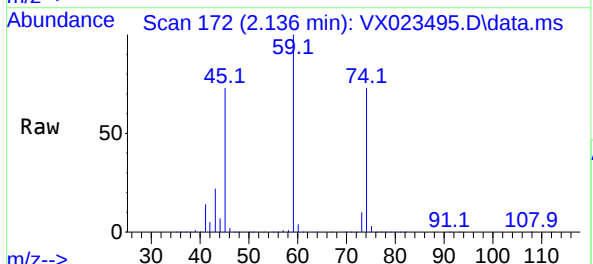
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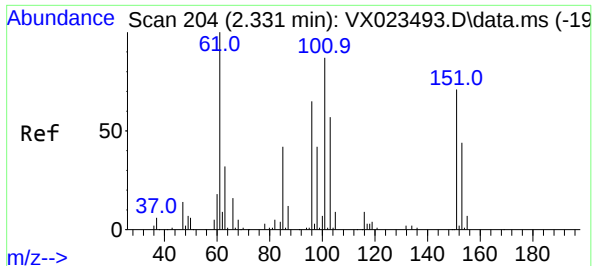
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#8
Diethyl Ether
Concen: 91.391 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 74 Resp: 152283
Ion Ratio Lower Upper
74 100
45 98.0 19.9 179.1





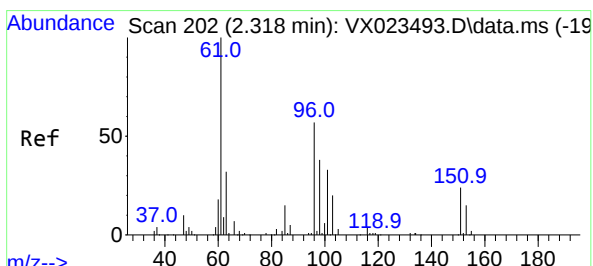
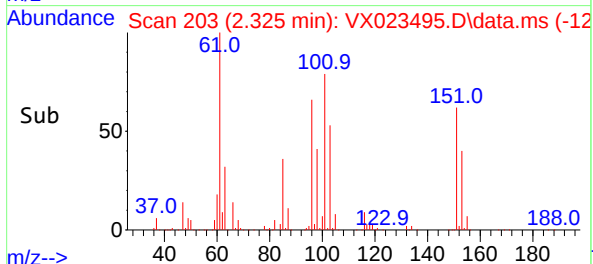
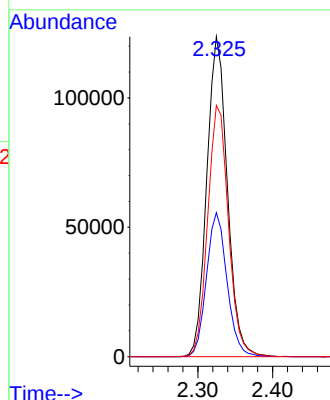
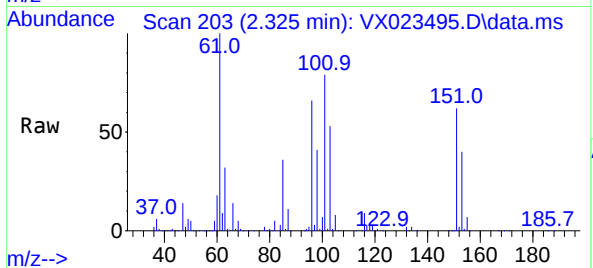
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1,1,2-Trichlorotrifluoroethane
Concen: 103.229 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion:101 Resp: 236207
Ion Ratio Lower Upper
101 100
85 45.0 0.0 91.4
151 79.4 0.0 160.0

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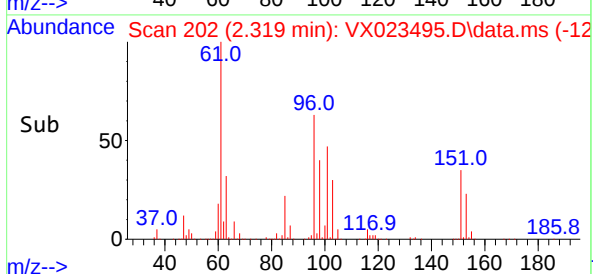
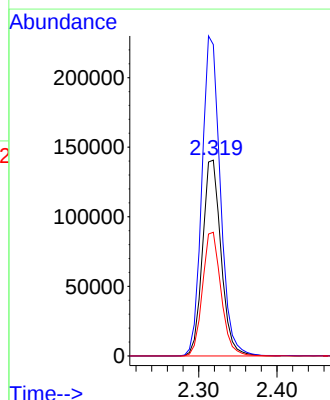
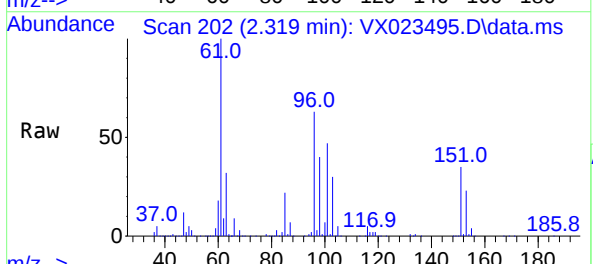
Manual Integrations
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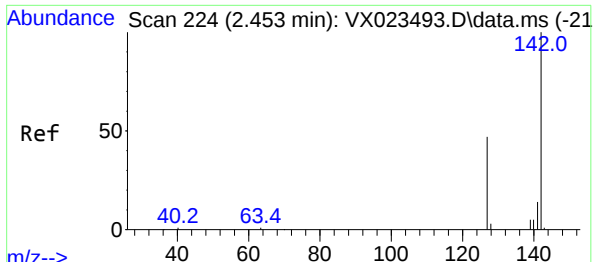
MMDadoda
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#10
1,1-Dichloroethene
Concen: 101.166 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

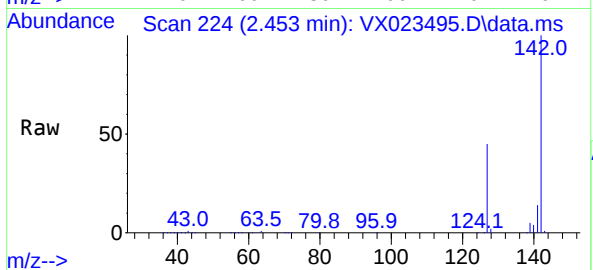
Tgt Ion: 96 Resp: 230995
Ion Ratio Lower Upper
96 100
61 158.9 140.3 210.5
98 63.2 52.8 79.2





#11
Methyl Iodide
Concen: 148.378 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

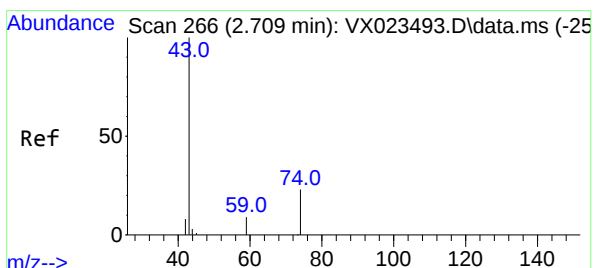
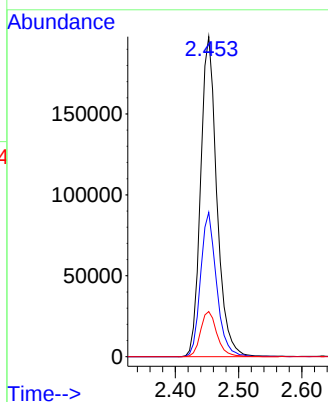
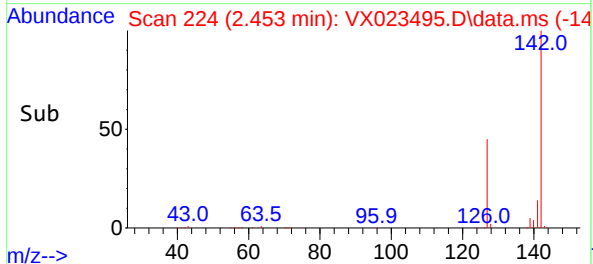
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



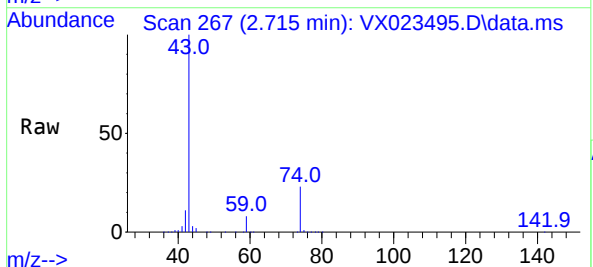
Tgt Ion:142 Resp: 353857
Ion Ratio Lower Upper
142 100
127 45.1 23.6 71.0
141 14.1 7.1 21.3

Manual Integrations
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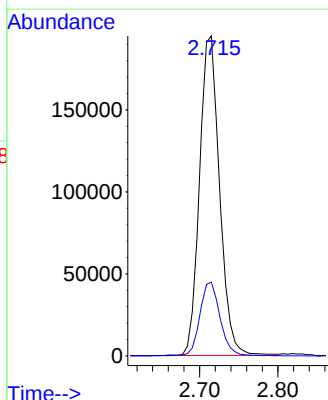
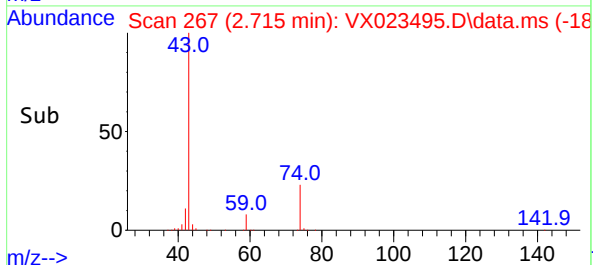
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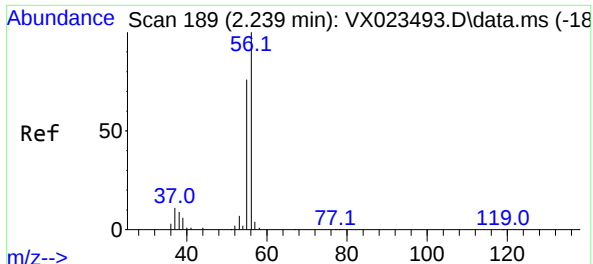


#12
Methyl Acetate
Concen: 107.990 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



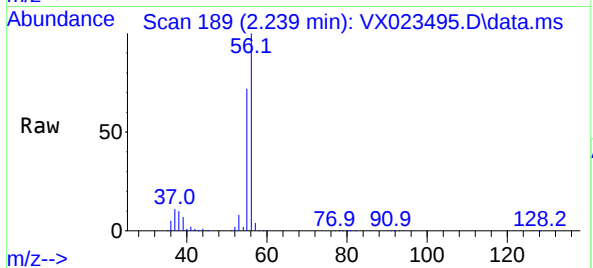
Tgt Ion: 43 Resp: 345894
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.2





#13
Acrolein
Concen: 395.550 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

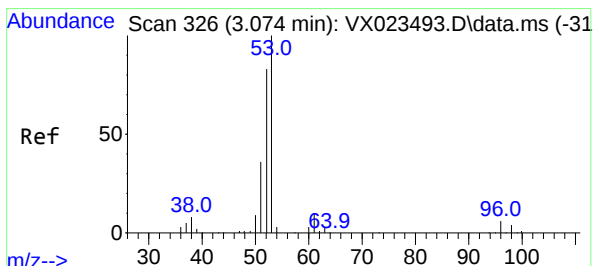
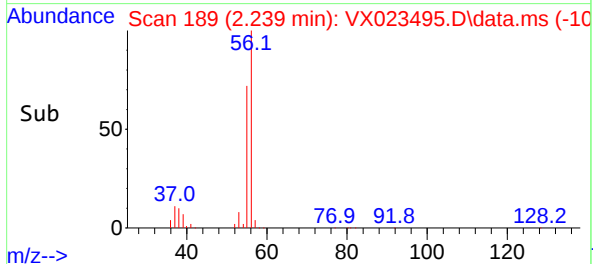
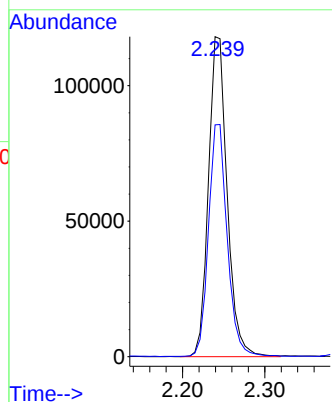
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



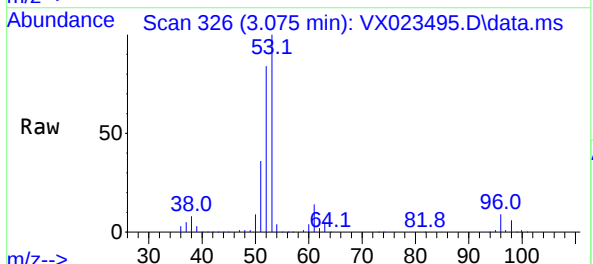
Tgt Ion: 56 Resp: 186410
Ion Ratio Lower Upper
56 100
55 73.0 59.5 89.3

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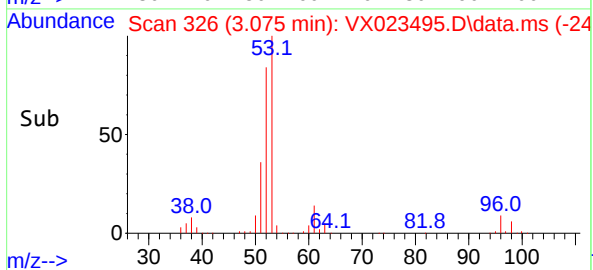
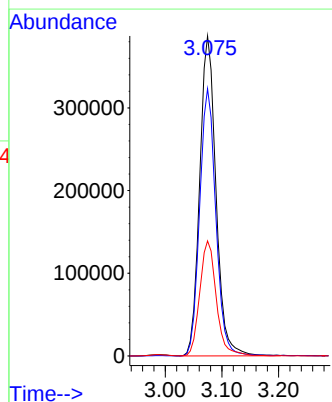
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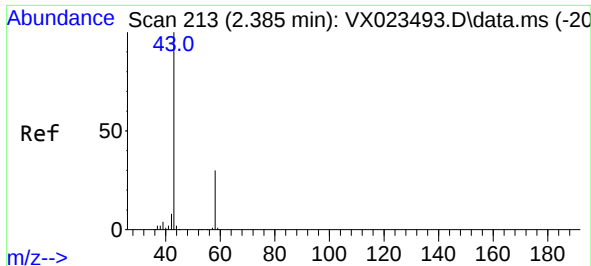


#14
Acrylonitrile
Concen: 579.665 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

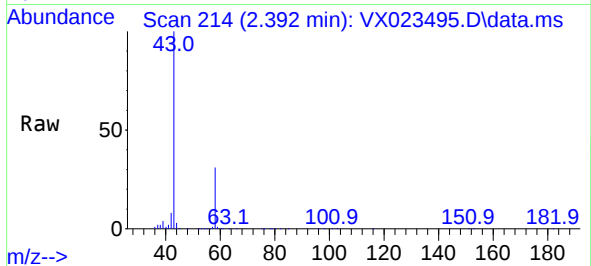


Tgt Ion: 53 Resp: 771064
Ion Ratio Lower Upper
53 100
52 83.3 40.4 121.2
51 36.7 18.1 54.1

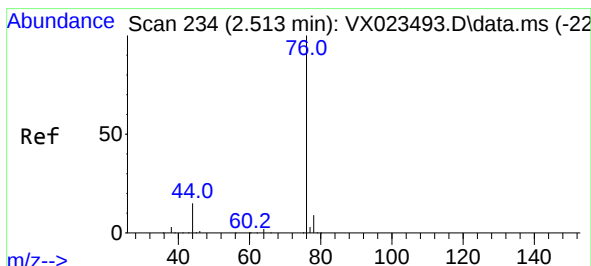
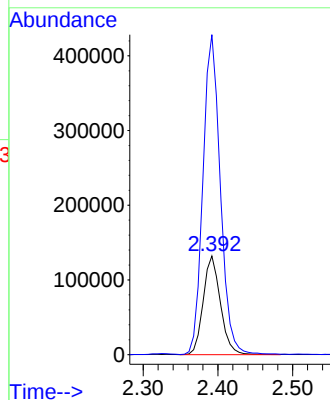
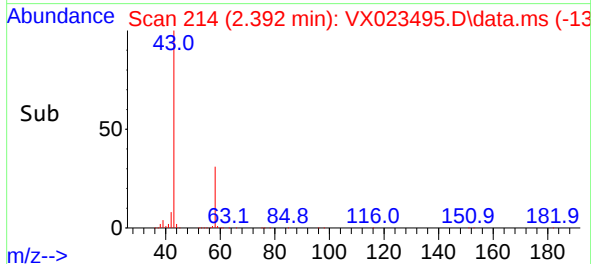




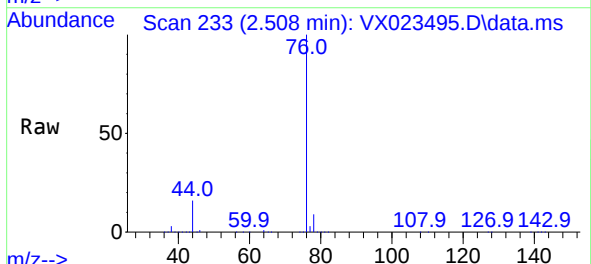
#15
Acetone
Concen: 530.469 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



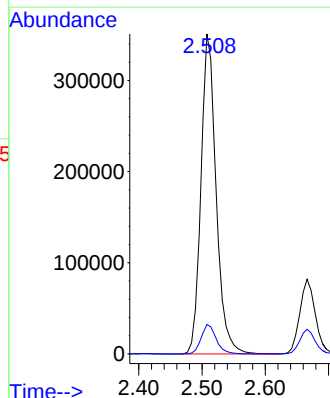
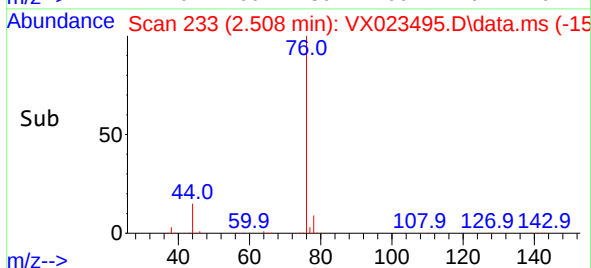
Tgt Ion: 58 Resp: 211134
Ion Ratio Lower Upper
58 100
43 324.0 266.6 400.0



#16
Carbon Disulfide
Concen: 96.807 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



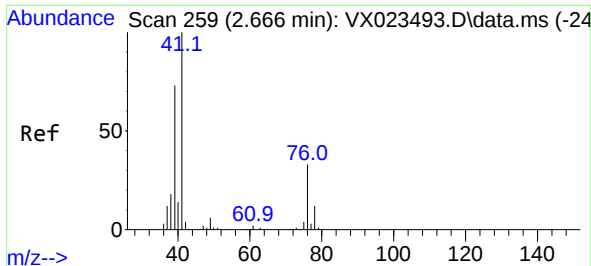
Tgt Ion: 76 Resp: 585719
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



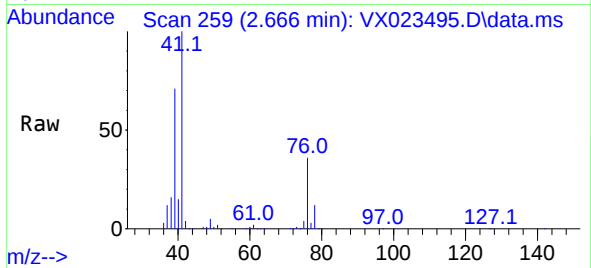
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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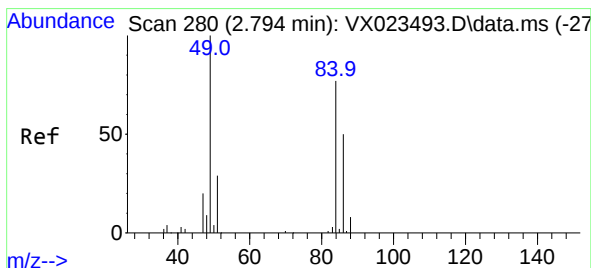
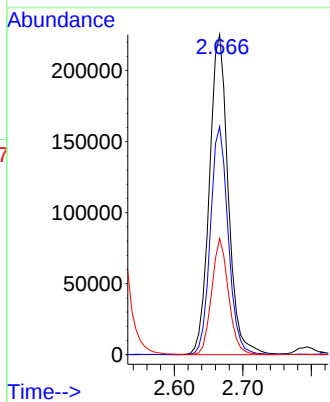
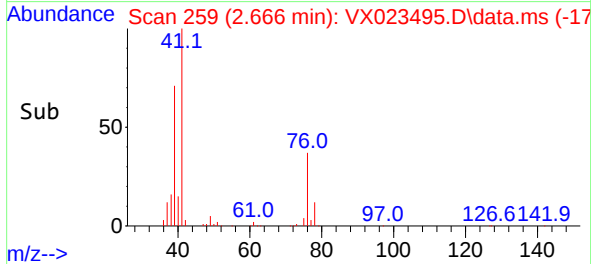
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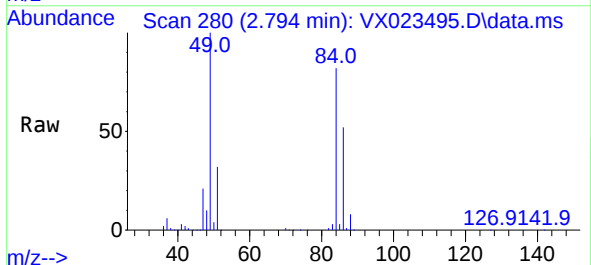
#17
Allyl chloride
Concen: 106.050 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



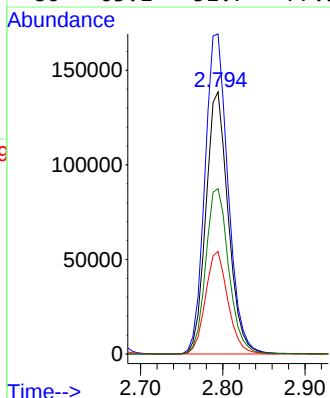
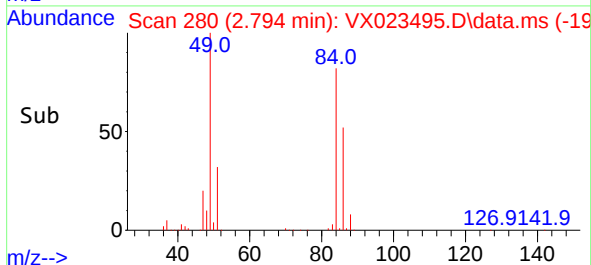
Tgt Ion: 41 Resp: 430139
Ion Ratio Lower Upper
41 100
39 71.3 36.4 109.3
76 36.3 16.6 49.7



#18
Methylene Chloride
Concen: 95.350 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



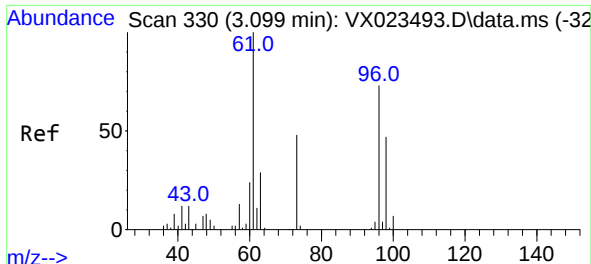
Tgt Ion: 84 Resp: 262023
Ion Ratio Lower Upper
84 100
49 122.1 104.3 156.5
51 39.1 30.3 45.5
86 63.1 51.7 77.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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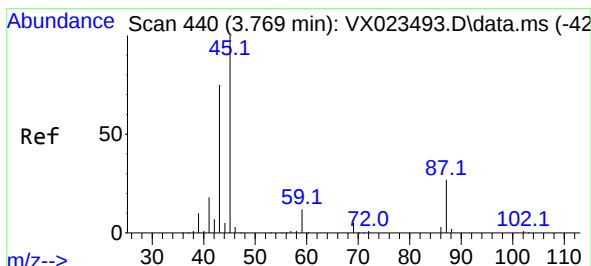
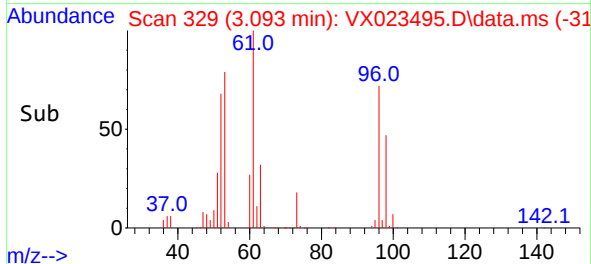
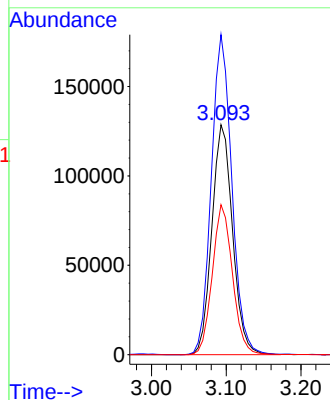
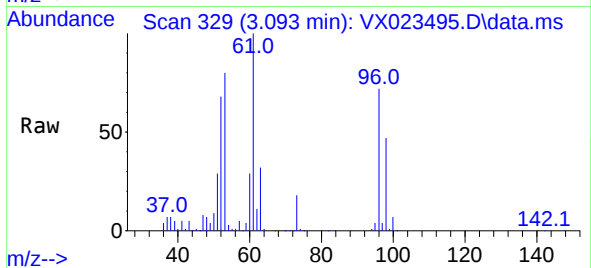
#19
trans-1,2-Dichloroethene
Concen: 100.253 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 96 Resp: 248135
Ion Ratio Lower Upper
96 100
61 139.2 109.2 163.8
98 65.2 50.8 76.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

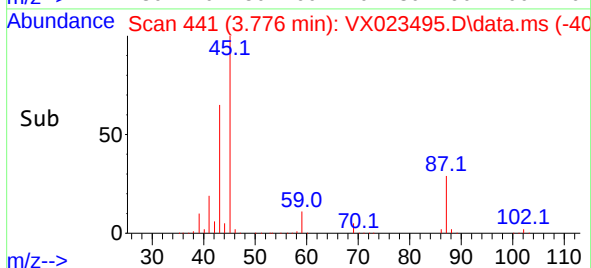
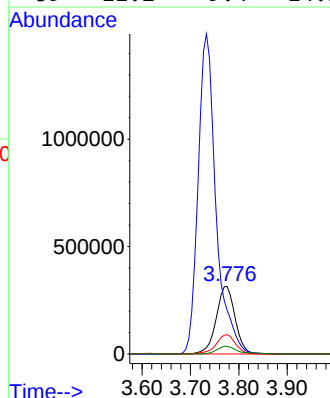
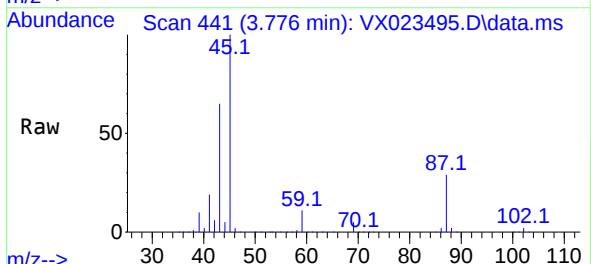
Manual Integrations
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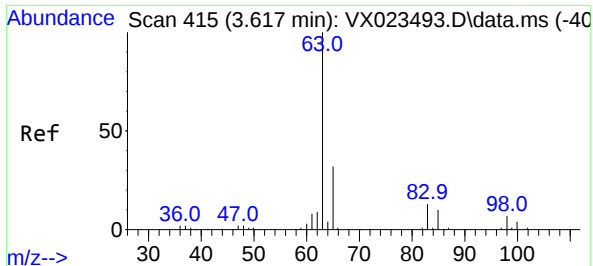
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#20
Diisopropyl ether
Concen: 109.518 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 45 Resp: 851629
Ion Ratio Lower Upper
45 100
43 64.6 63.8 95.6
87 28.7 21.8 32.6
59 11.2 9.4 14.2





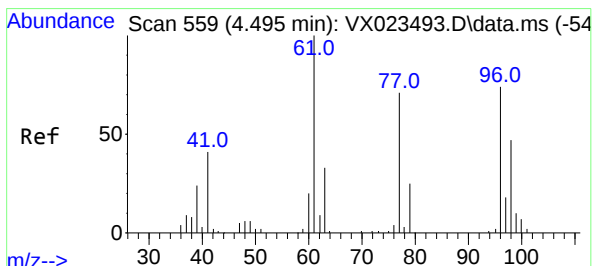
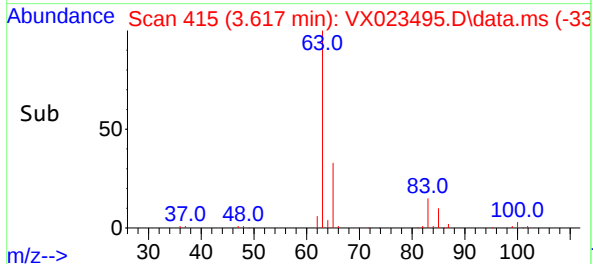
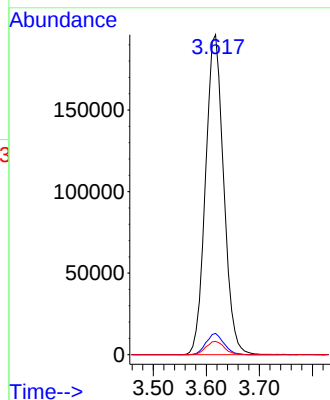
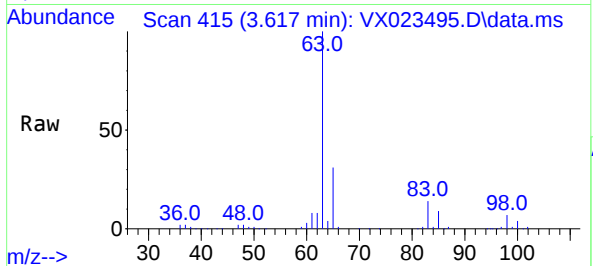
#21
1,1-Dichloroethane
Concen: 102.642 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 63 Resp: 467052
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 4.1 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

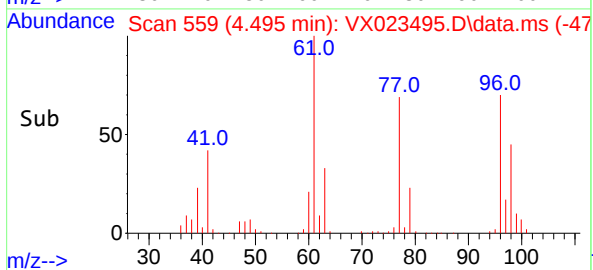
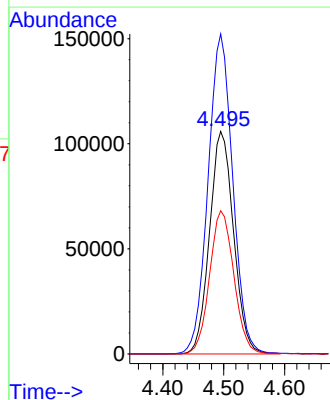
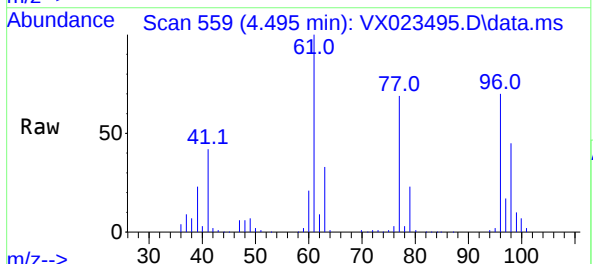
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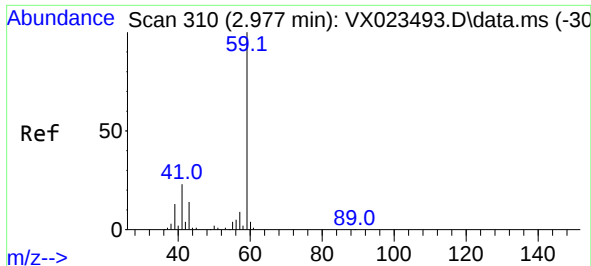
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#22
cis-1,2-Dichloroethene
Concen: 99.220 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 96 Resp: 290512
Ion Ratio Lower Upper
96 100
61 147.5 114.5 171.7
98 65.0 51.3 76.9





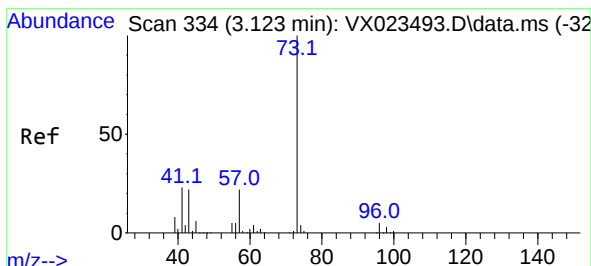
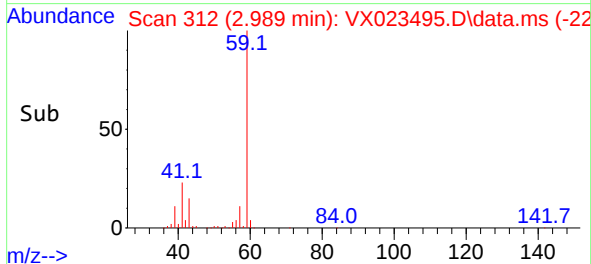
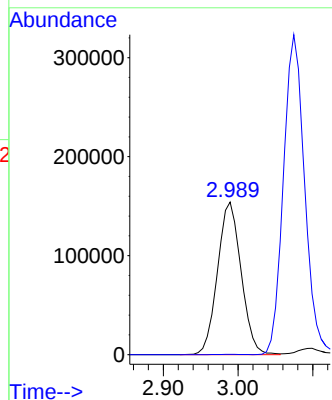
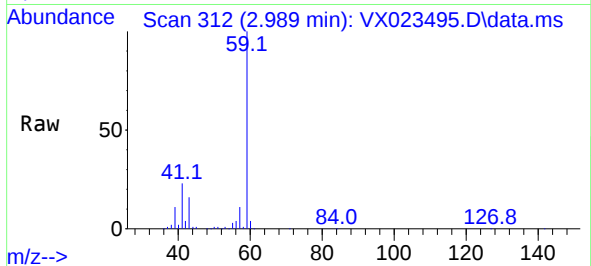
#23
tert-Butyl Alcohol
Concen: 534.124 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 59 Resp: 338808
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

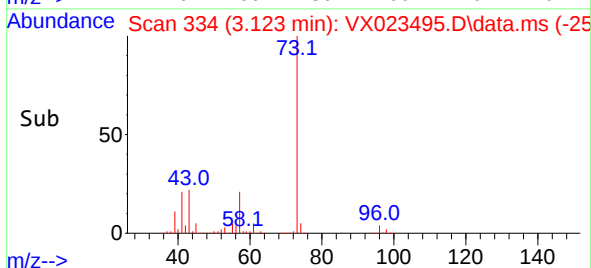
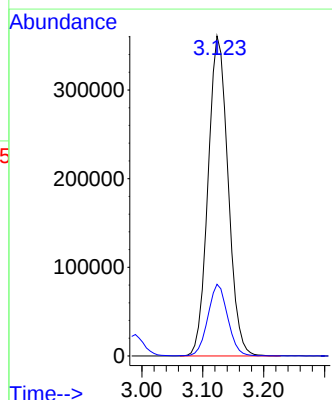
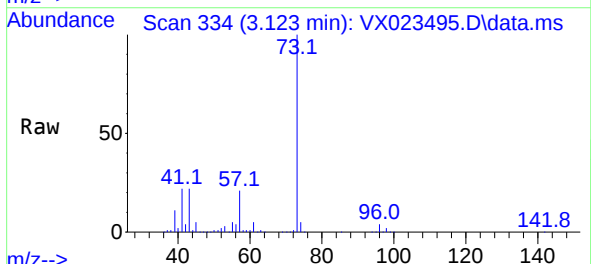
Manual Integrations
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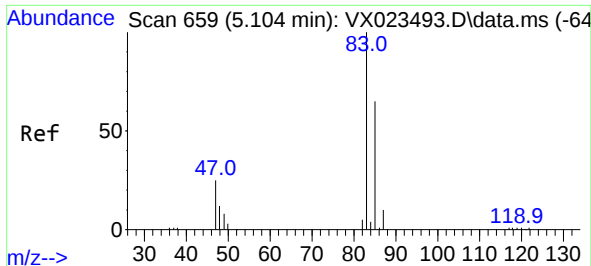
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#24
Methyl tert-Butyl Ether
Concen: 109.637 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 73 Resp: 824301
Ion Ratio Lower Upper
73 100
43 22.1 17.9 26.9





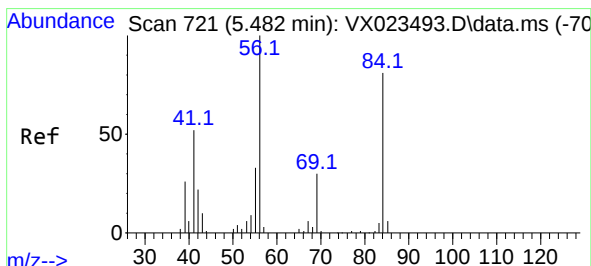
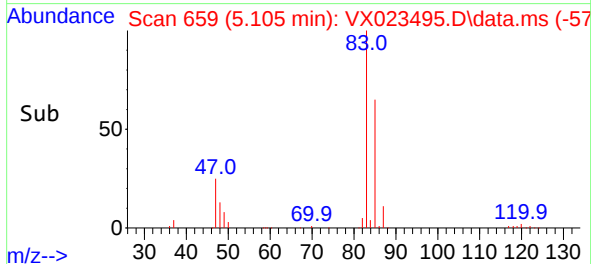
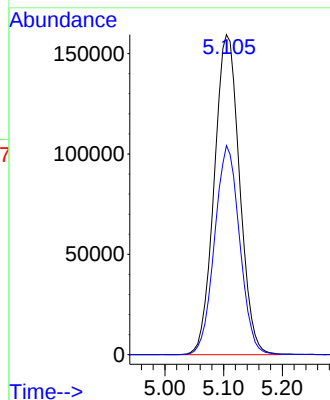
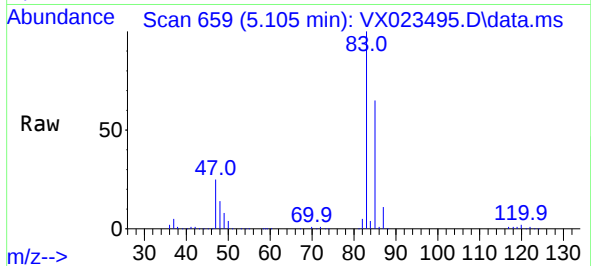
#25
Chloroform
Concen: 102.690 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 83 Resp: 477569
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

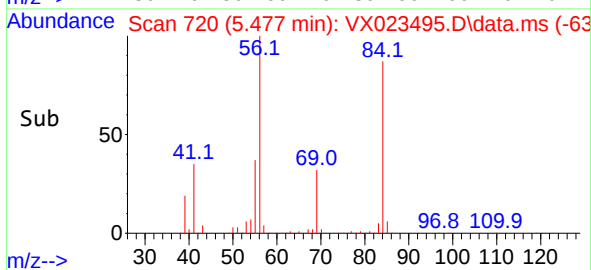
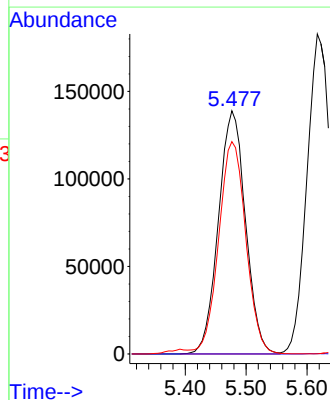
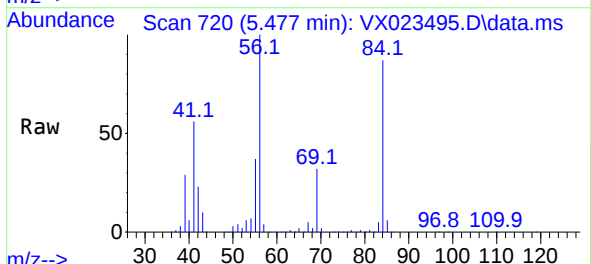
Manual Integrations
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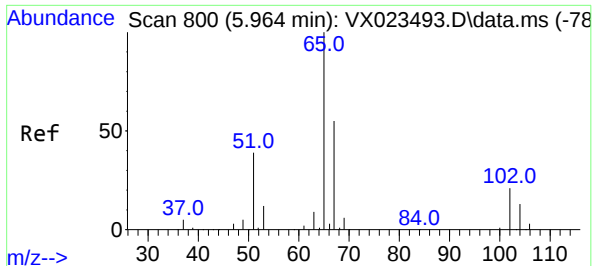
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#26
Cyclohexane
Concen: 111.616 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 56 Resp: 429047
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.8 69.0 103.6





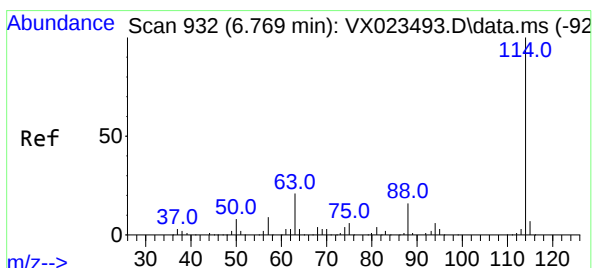
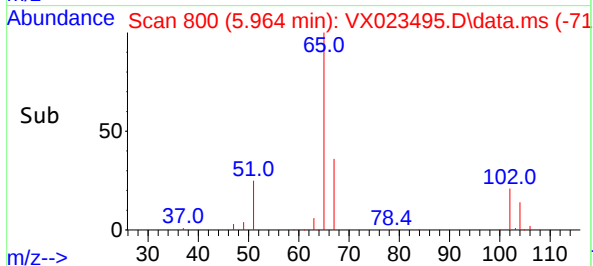
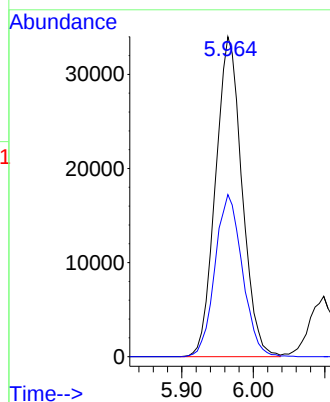
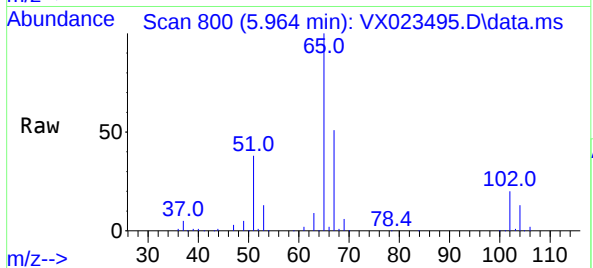
#27
1,2-Dichloroethane-d4
Concen: 29.327 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 65 Resp: 87475
Ion Ratio Lower Upper
65 100
67 52.3 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

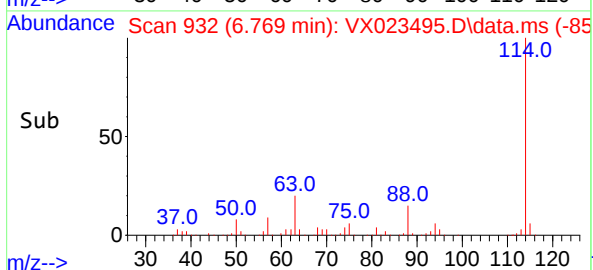
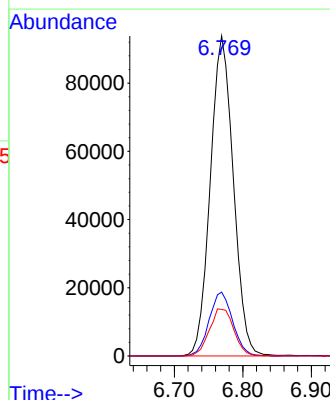
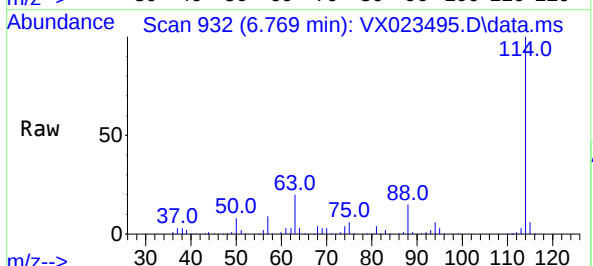
Manual Integrations
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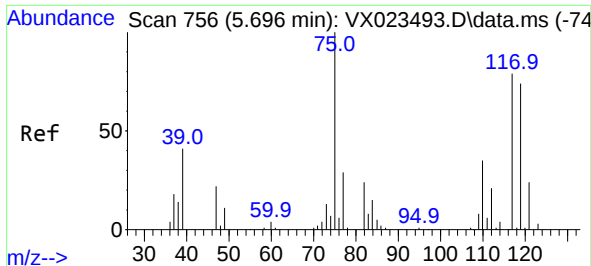
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 114 Resp: 218810
Ion Ratio Lower Upper
114 100
63 20.4 16.4 24.6
88 15.5 12.7 19.1





#29
1,1-Dichloropropene
Concen: 105.089 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

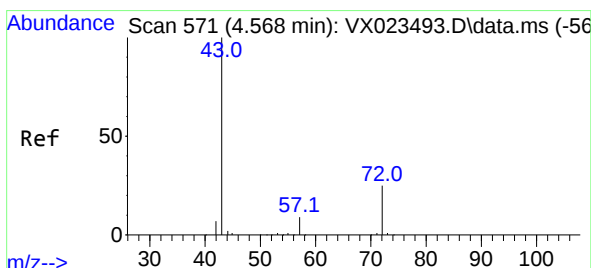
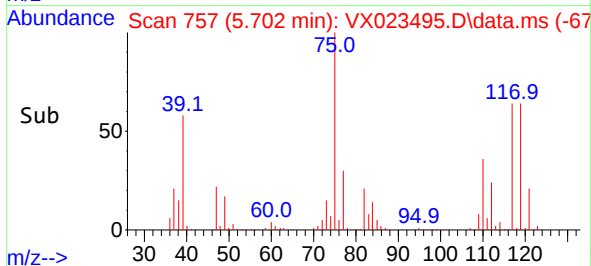
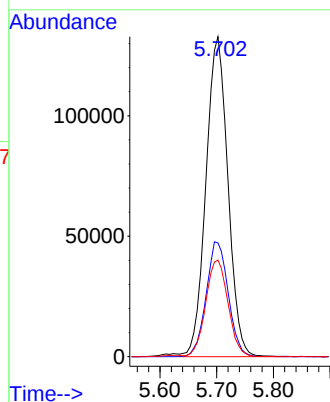
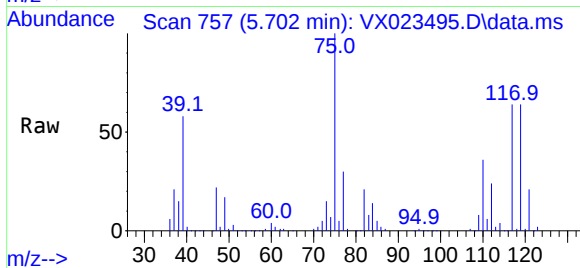
Tgt Ion: 75 Resp: 357443

Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	72.0
77	30.5	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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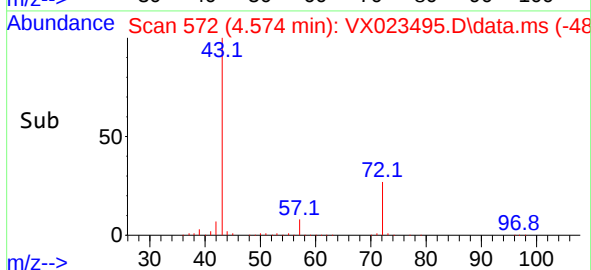
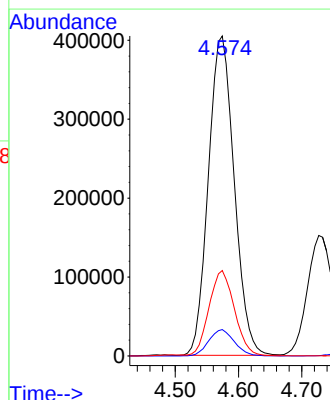
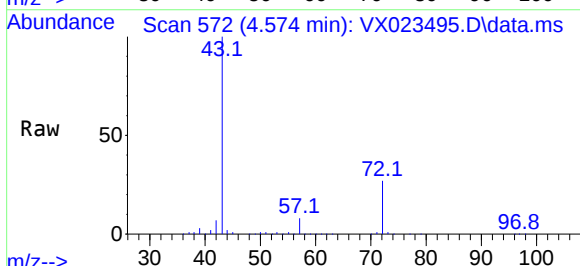
MMDadoda
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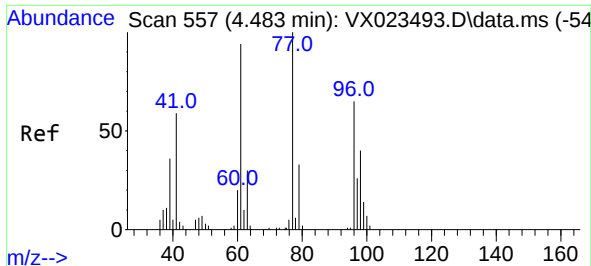


#30
2-Butanone
Concen: 580.850 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 43 Resp: 1148306

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.6	9.8
72	26.3	21.0	31.4





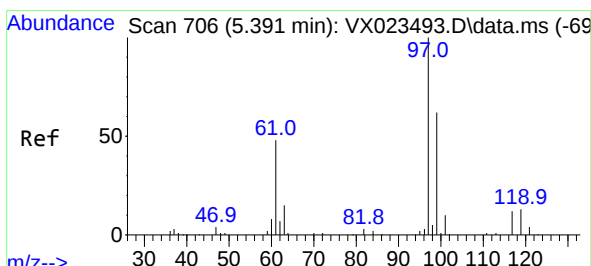
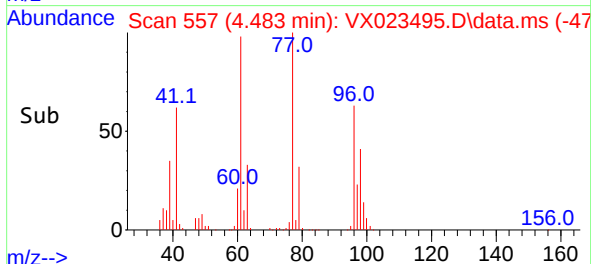
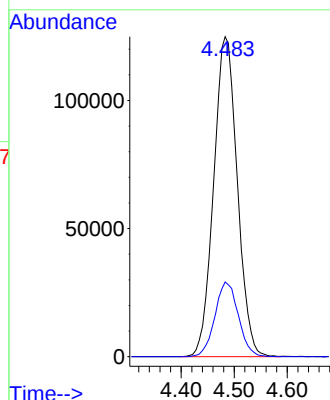
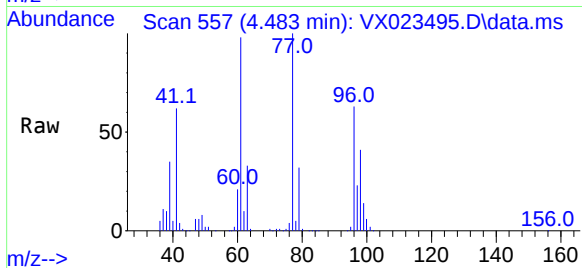
#31
2,2-Dichloropropane
Concen: 98.352 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 77 Resp: 386239
Ion Ratio Lower Upper
77 100
97 23.1 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

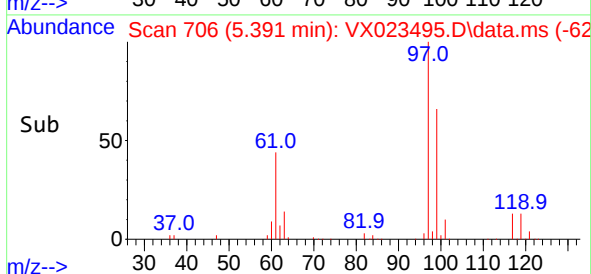
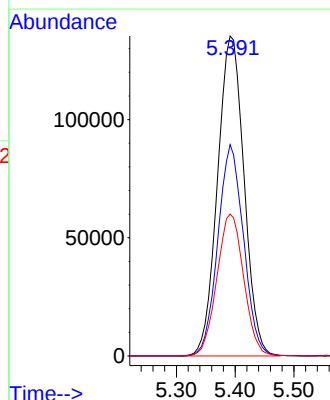
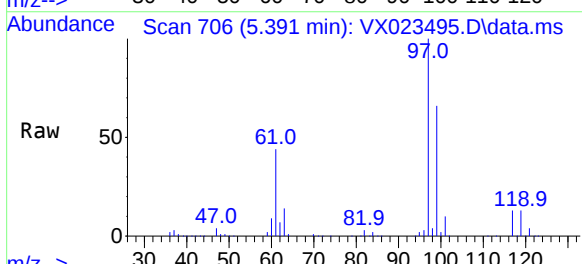
Manual Integrations
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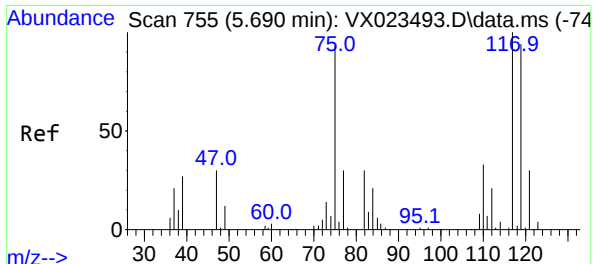
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#32
1,1,1-Trichloroethane
Concen: 105.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 97 Resp: 424412
Ion Ratio Lower Upper
97 100
99 64.0 50.4 75.6
61 44.8 36.4 54.6





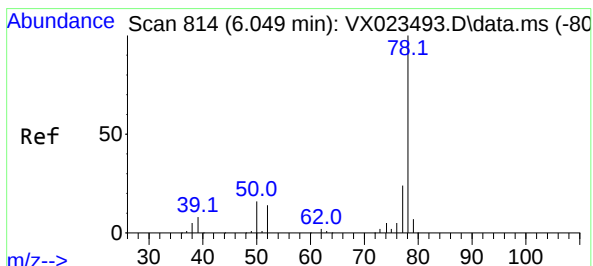
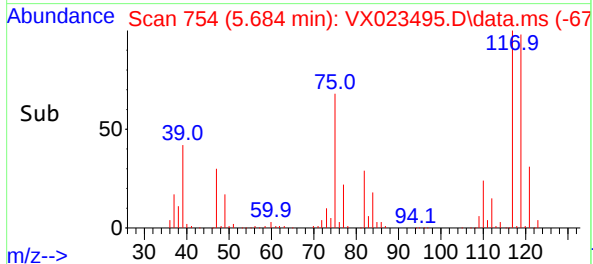
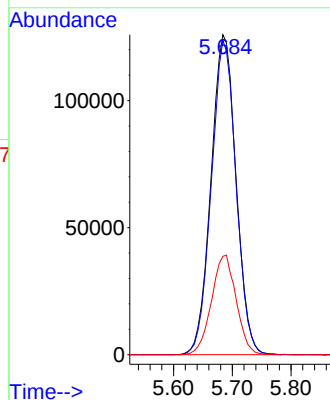
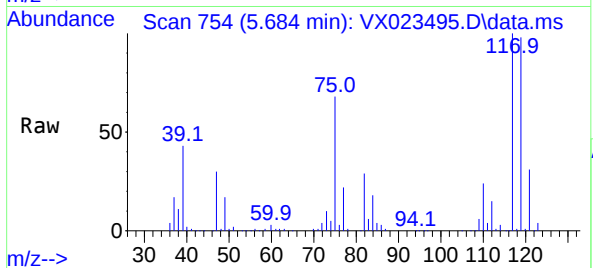
#33
Carbon Tetrachloride
Concen: 110.174 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion:117 Resp: 372286
Ion Ratio Lower Upper
117 100
119 98.1 75.4 113.2
121 30.7 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

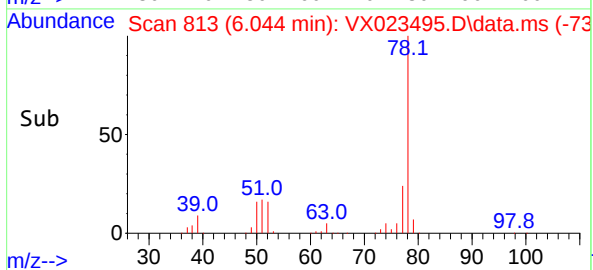
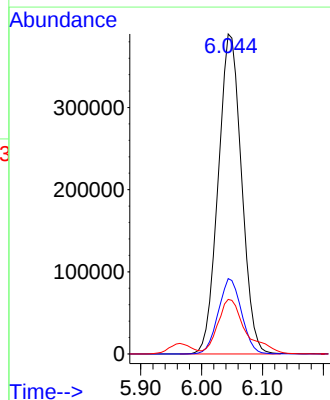
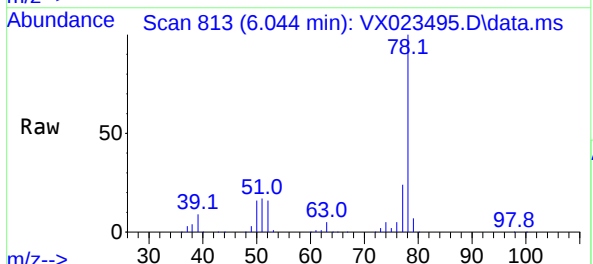
Manual Integrations
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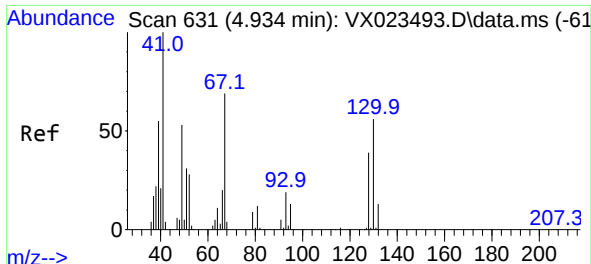
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#34
Benzene
Concen: 100.145 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 78 Resp: 1037117
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 16.4 12.2 18.4





#35

Methacrylonitrile

Concen: 116.839 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.000 min

Lab File: VX023495.D

Acq: 28 Jul 2021 16:11

Tgt Ion: 41 Resp: 243092

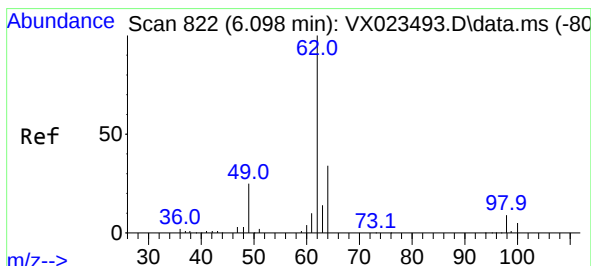
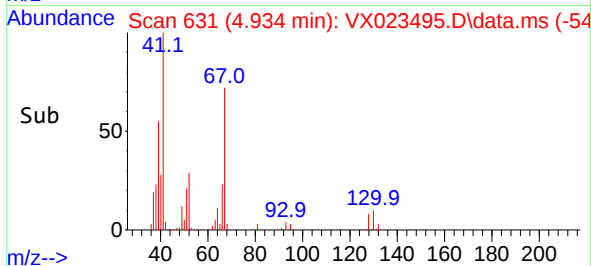
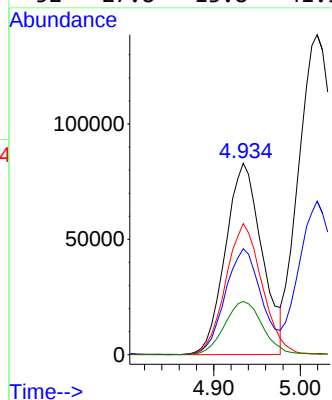
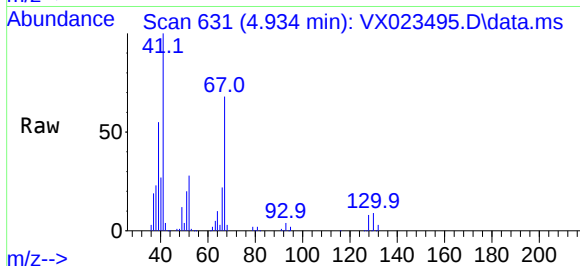
Ion Ratio Lower Upper

41 100

39 55.3 27.4 82.2

67 68.5 34.6 103.9

52 27.8 13.8 41.3



#36

1,2-Dichloroethane

Concen: 108.337 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.000 min

Lab File: VX023495.D

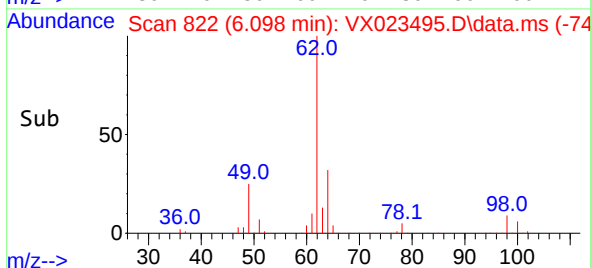
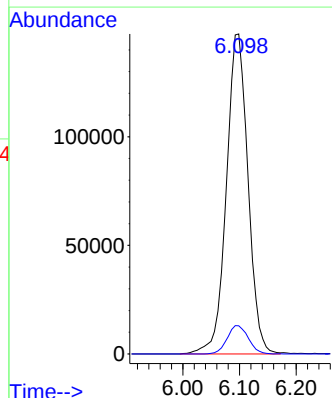
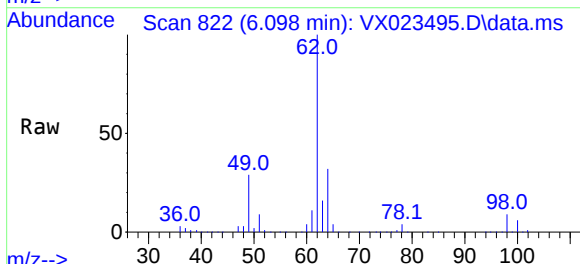
Acq: 28 Jul 2021 16:11

Tgt Ion: 62 Resp: 390443

Ion Ratio Lower Upper

62 100

98 8.7 7.0 10.4



Instrument :

MSVOA_X

ClientSampleId :

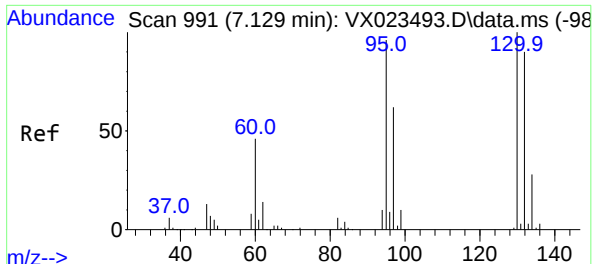
VSTDIC100

Manual Integrations

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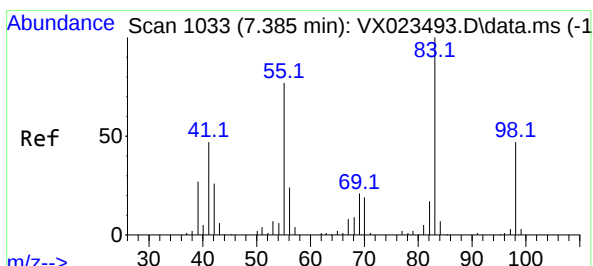
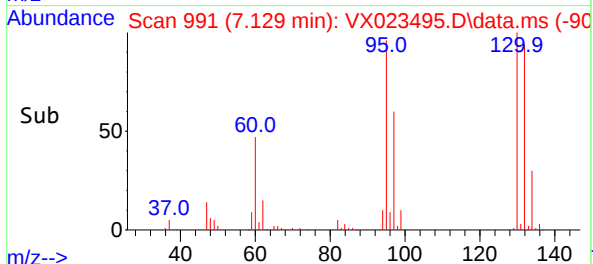
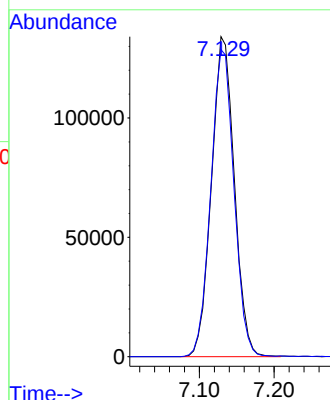
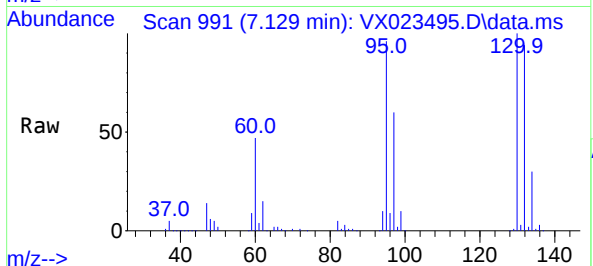
#37
Trichloroethene
Concen: 108.687 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion:130 Resp: 285614
Ion Ratio Lower Upper
130 100
95 96.0 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

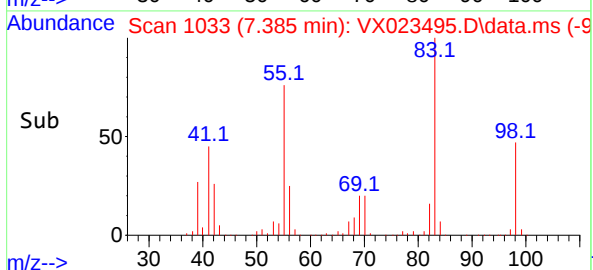
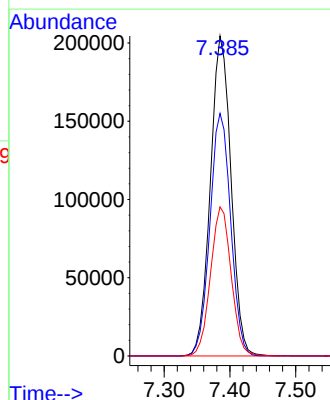
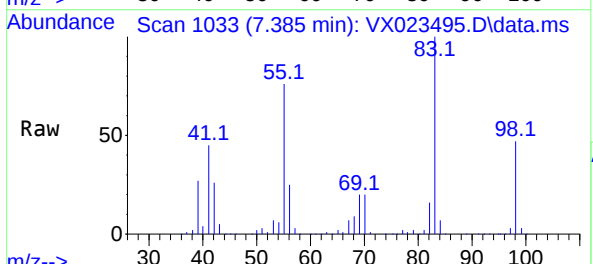
Manual Integrations
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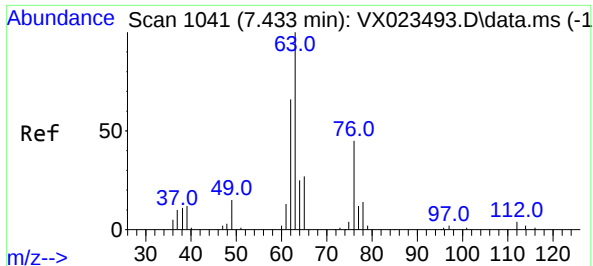
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#38
Methylcyclohexane
Concen: 113.855 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 83 Resp: 446928
Ion Ratio Lower Upper
83 100
55 76.2 37.8 113.4
98 46.6 23.4 70.3





#39

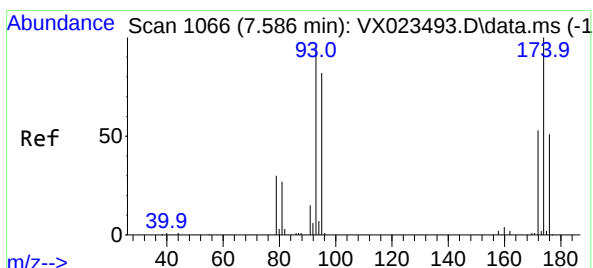
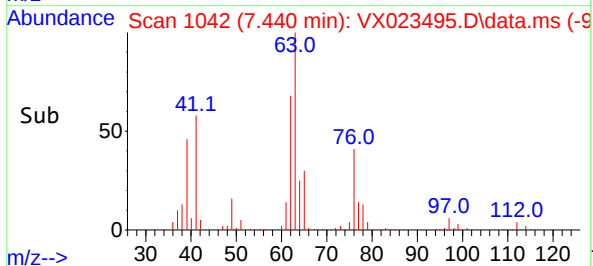
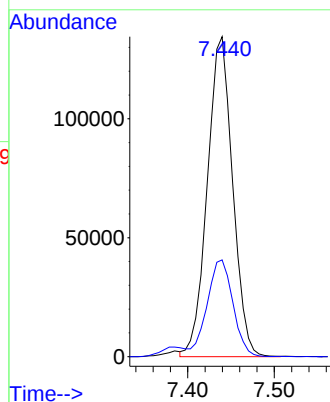
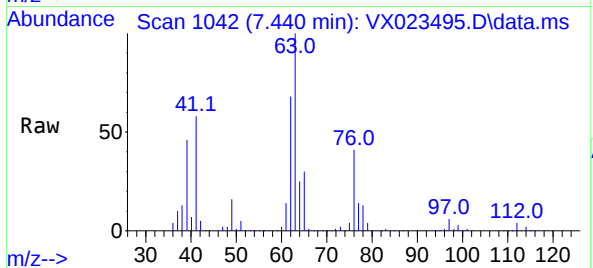
1,2-Dichloropropane
Concen: 105.318 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 63 Resp: 273278
Ion Ratio Lower Upper
63 100
65 30.2 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

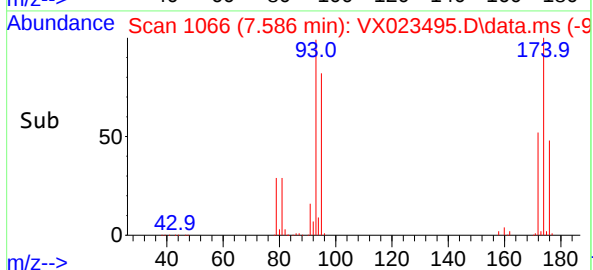
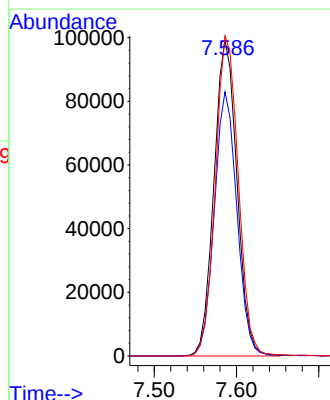
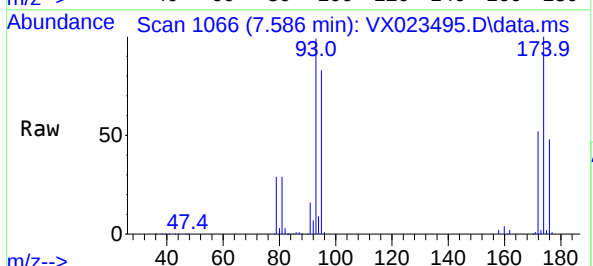
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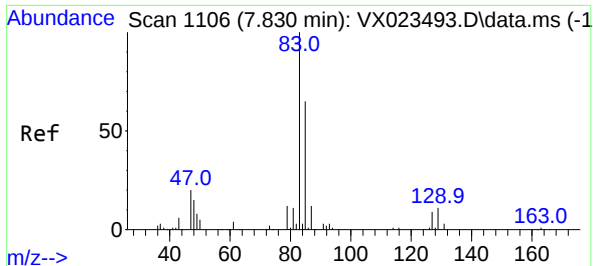


#40

Dibromomethane
Concen: 107.286 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 93 Resp: 193001
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.4
174 100.9 0.0 206.6





#41
Bromodichloromethane
Concen: 102.811 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

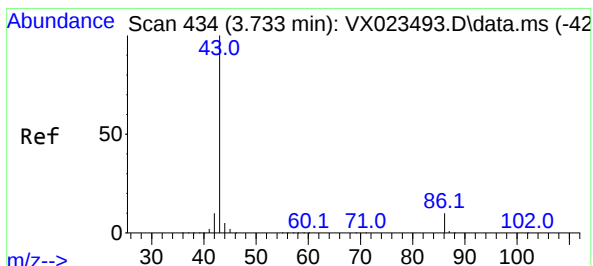
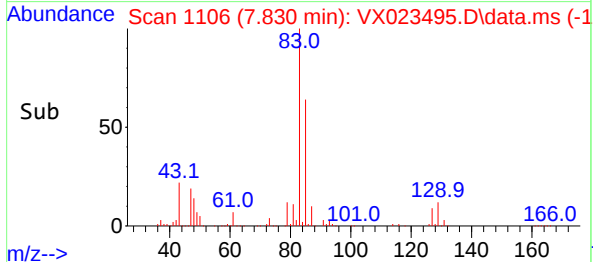
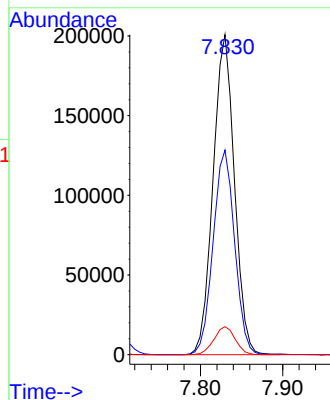
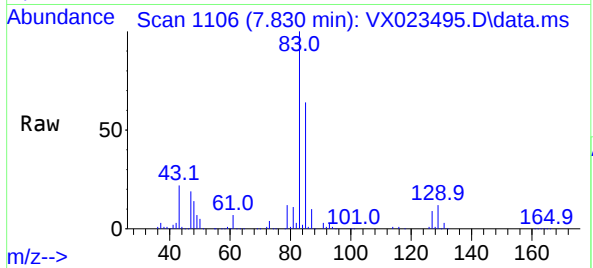
Tgt Ion: 83 Resp: 361998

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.7	77.5
127	8.8	7.4	11.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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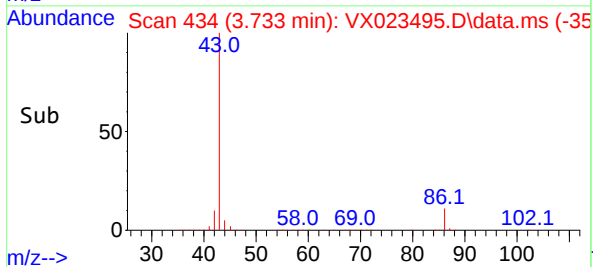
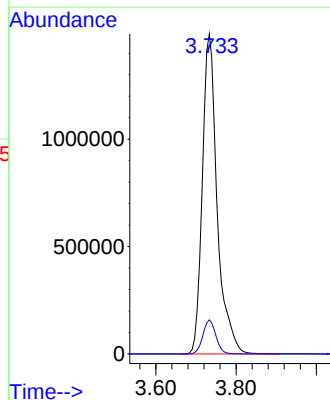
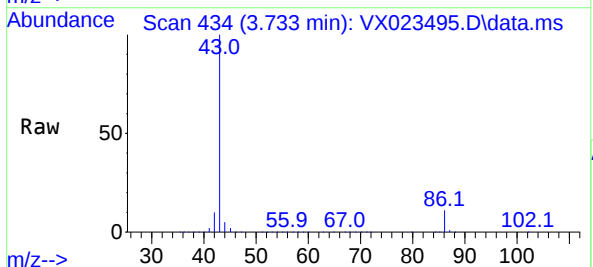
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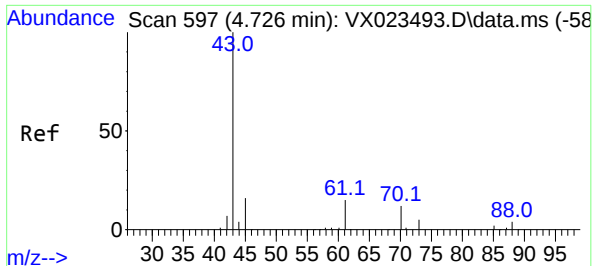


#42
Vinyl Acetate
Concen: 531.524 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 43 Resp: 3828588

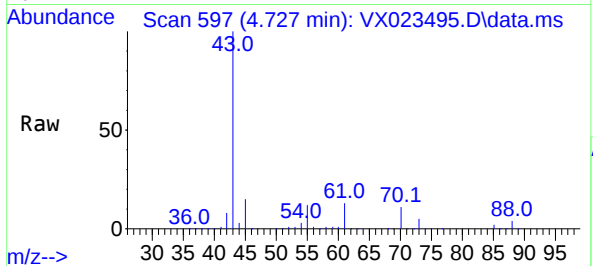
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.2	10.8





#43
Ethyl Acetate
Concen: 111.835 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

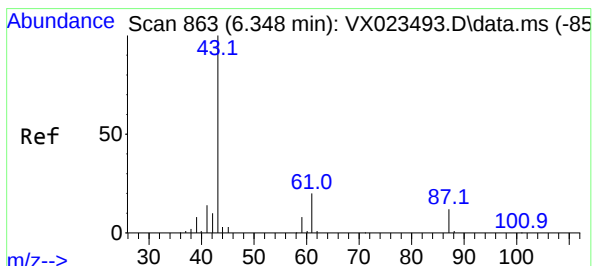
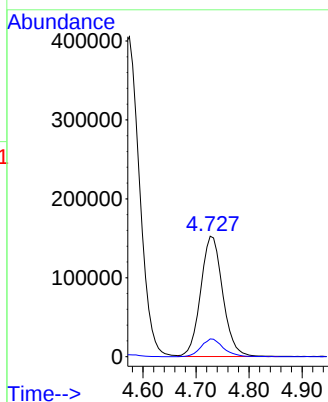
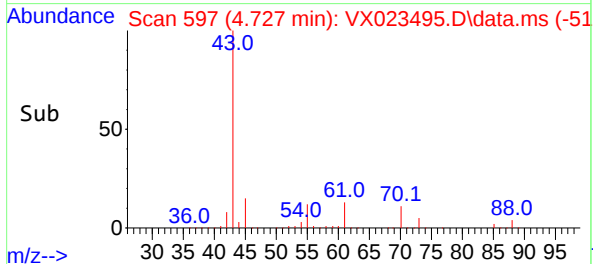
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



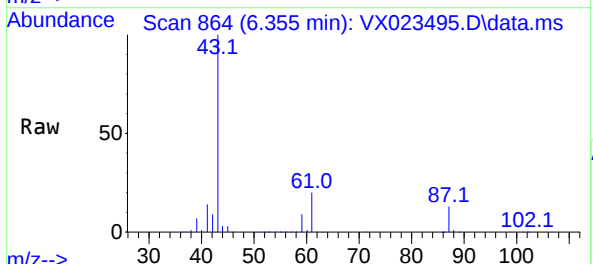
Tgt Ion: 43 Resp: 441767
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1

Manual Integrations
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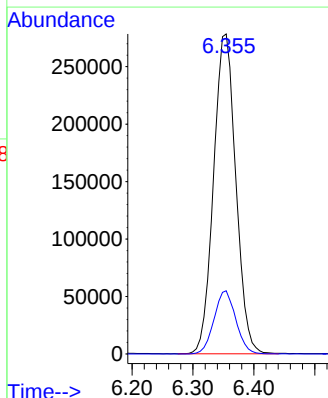
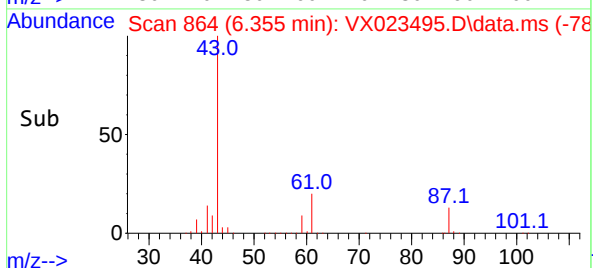
MMDadoda
7/30/2021 6:17:24 PM

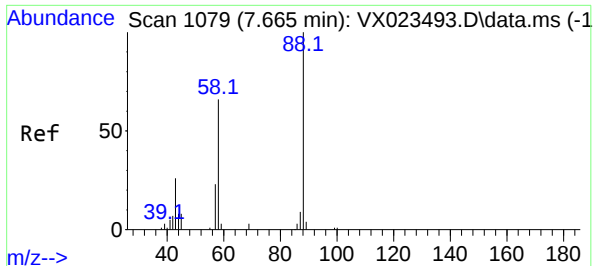


#44
Isopropyl Acetate
Concen: 109.260 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion: 43 Resp: 706938
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





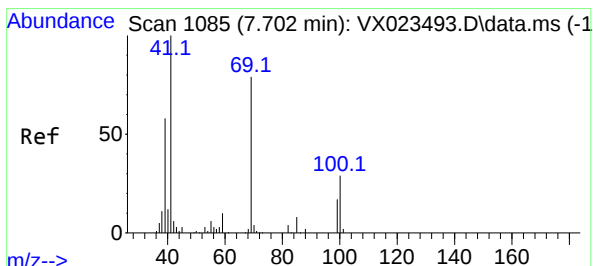
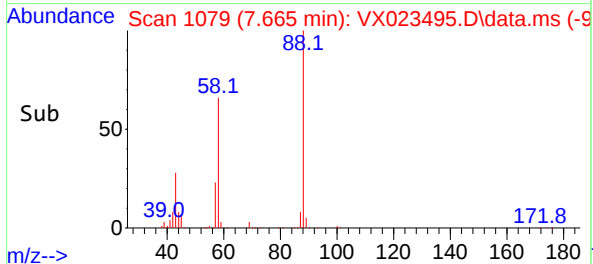
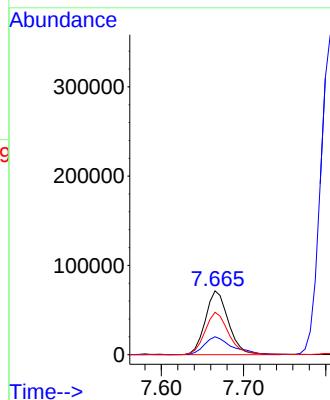
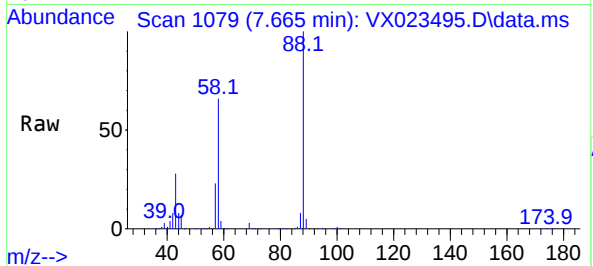
#45
1,4-Dioxane
Concen: 2335.861 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 88 Resp: 138911
Ion Ratio Lower Upper
88 100
43 33.2 25.3 37.9
58 68.3 53.1 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

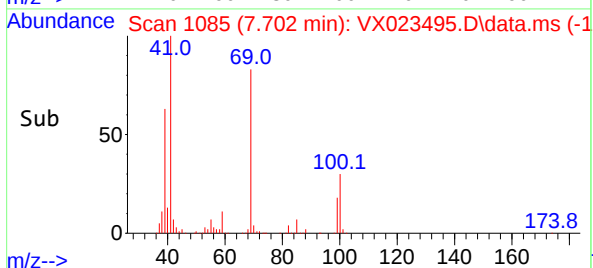
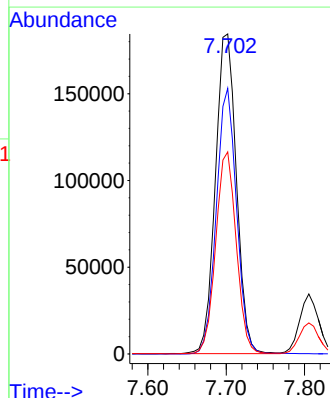
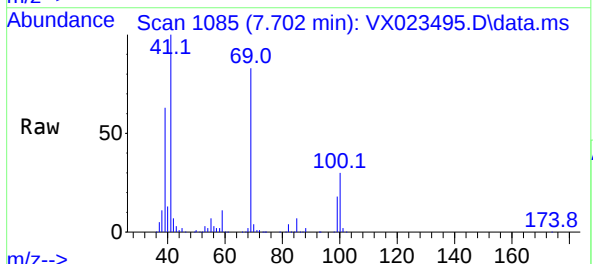
Manual Integrations
APPROVED

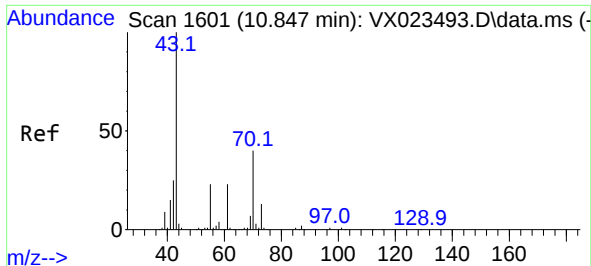
MMDadoda
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#46
Methyl methacrylate
Concen: 113.651 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 41 Resp: 343636
Ion Ratio Lower Upper
41 100
69 83.1 39.5 118.5
39 63.1 29.0 87.1





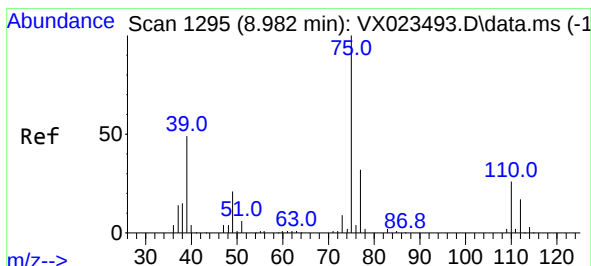
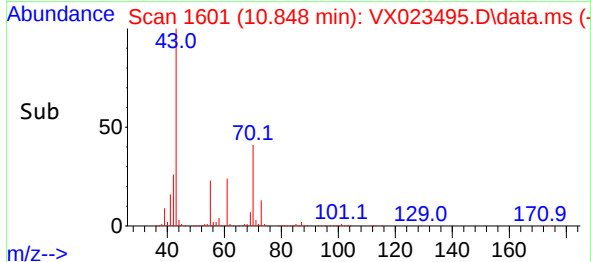
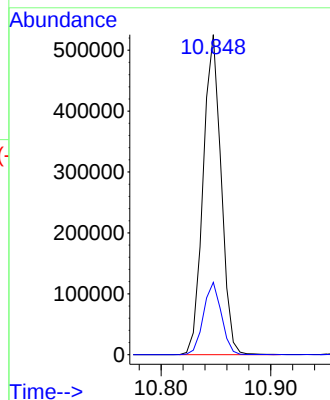
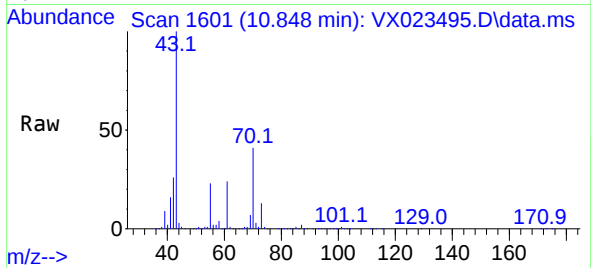
#47
n-amy1 Acetate
Concen: 111.313 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 43 Resp: 599027
Ion Ratio Lower Upper
43 100
55 22.5 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

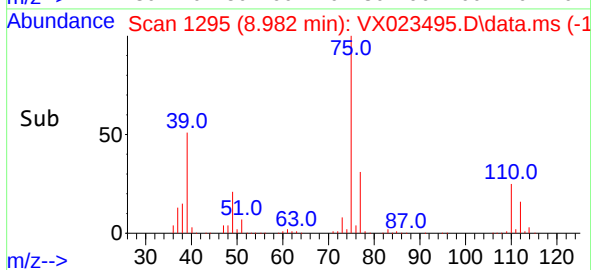
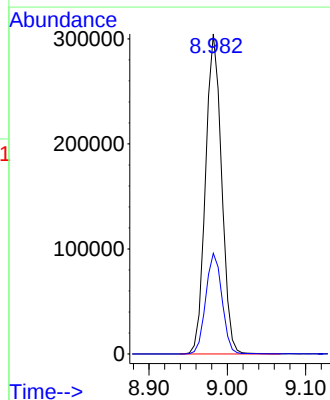
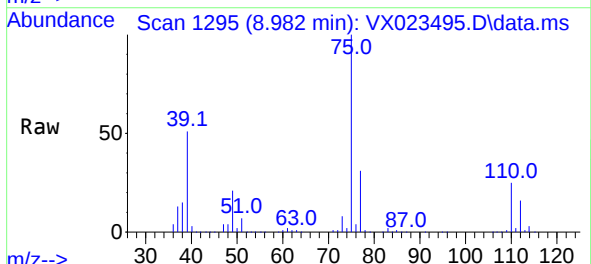
Manual Integrations
APPROVED

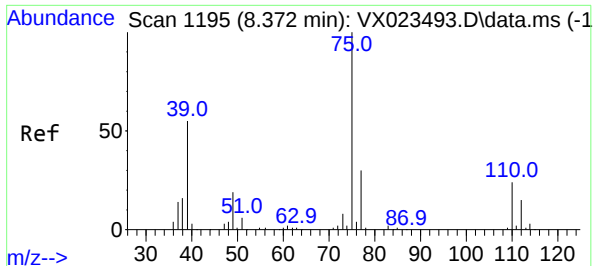
MMDadoda
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#48
t-1,3-Dichloropropene
Concen: 109.331 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 75 Resp: 433561
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8





#49
cis-1,3-Dichloropropene
Concen: 106.489 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

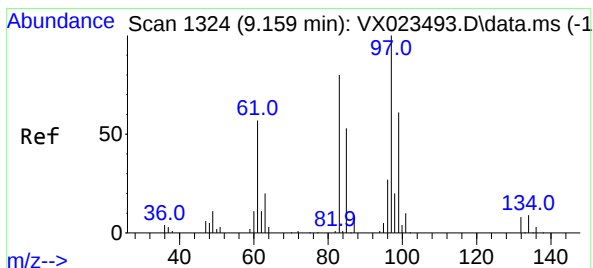
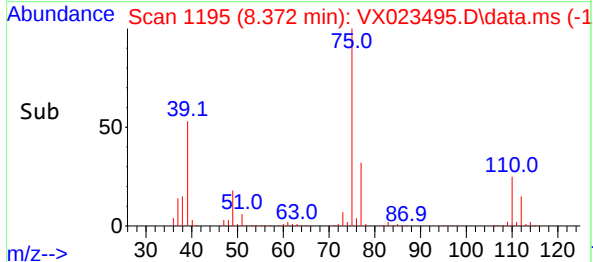
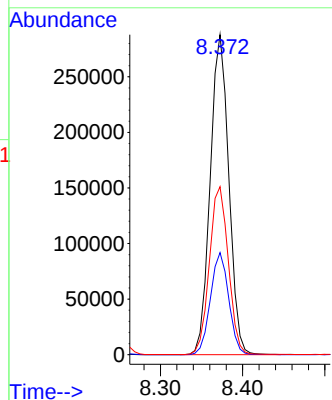
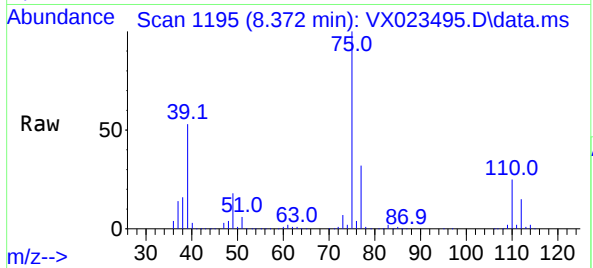
Tgt Ion: 75 Resp: 451820

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.6	35.4
39	52.4	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

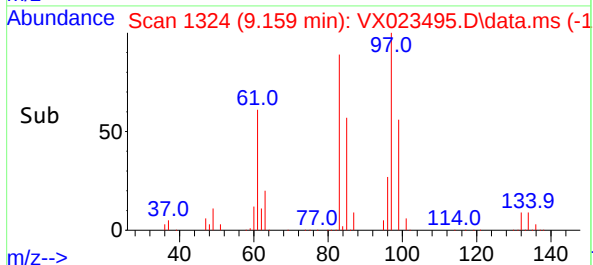
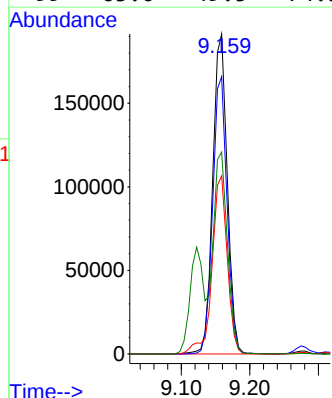
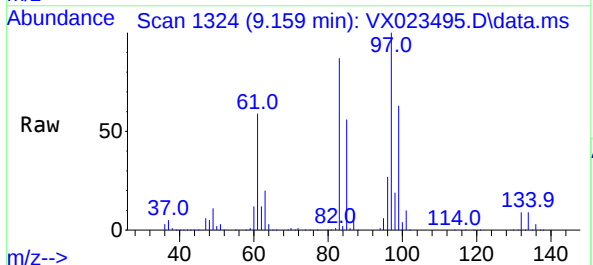
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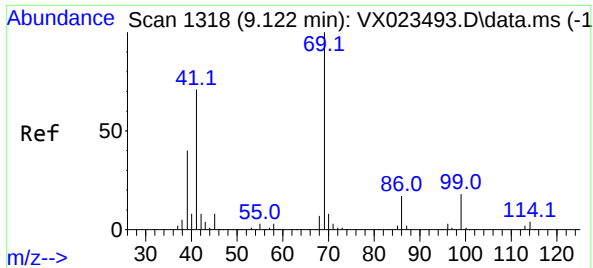


#50
1,1,2-Trichloroethane
Concen: 109.089 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 97 Resp: 282008

Ion	Ratio	Lower	Upper
97	100		
83	86.6	64.2	96.4
85	55.6	42.4	63.6
99	63.0	49.5	74.3





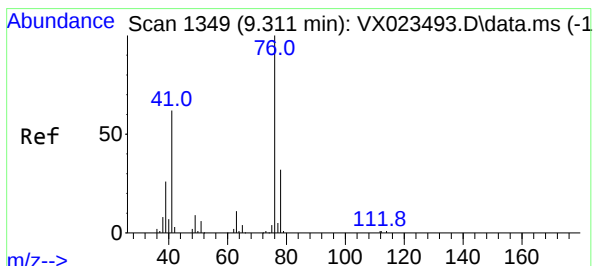
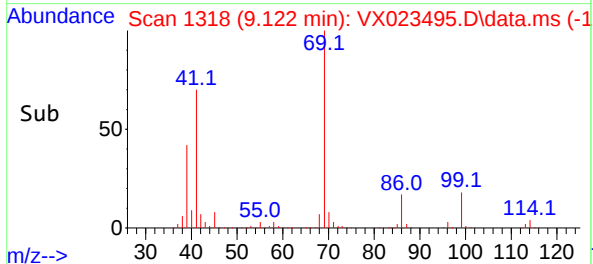
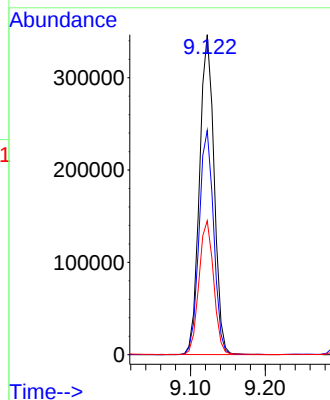
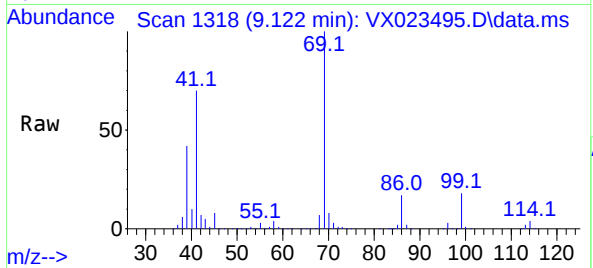
#51
Ethyl methacrylate
Concen: 113.670 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 69 Resp: 469610
Ion Ratio Lower Upper
69 100
41 70.0 35.8 107.3
39 41.8 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

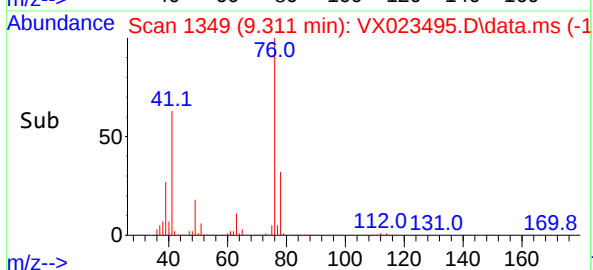
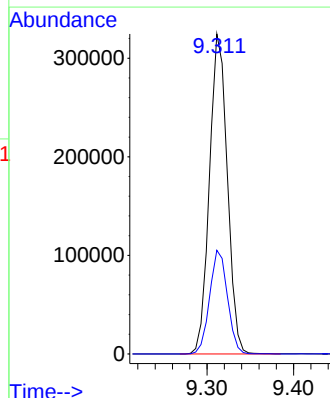
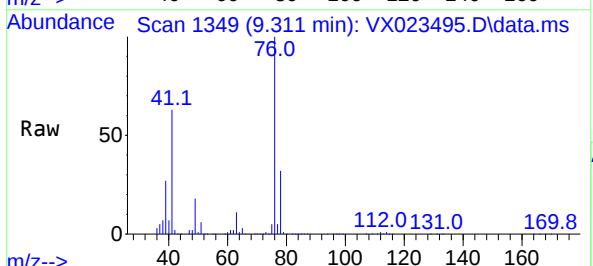
Manual Integrations
APPROVED

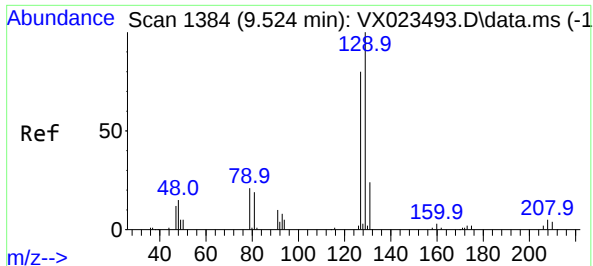
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#52
1,3-Dichloropropane
Concen: 104.065 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 76 Resp: 465162
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0





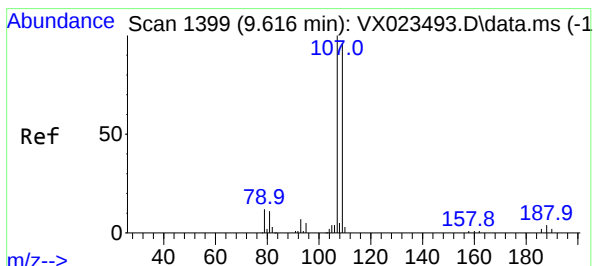
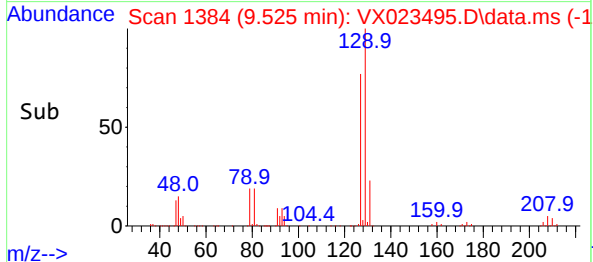
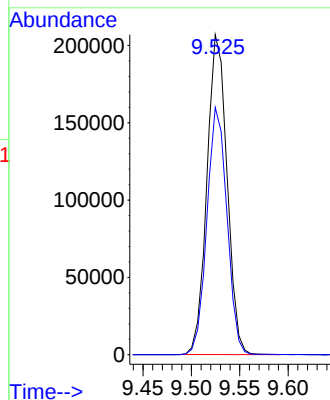
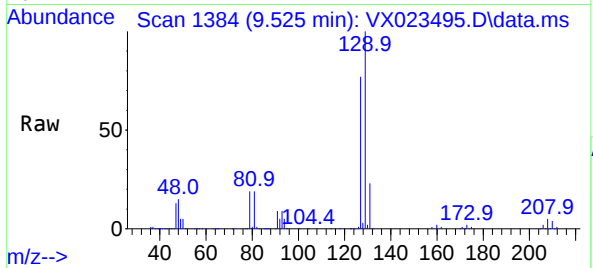
#53
Dibromochloromethane
Concen: 117.275 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion:129 Resp: 298593
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

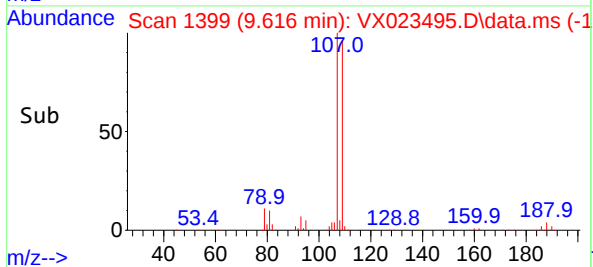
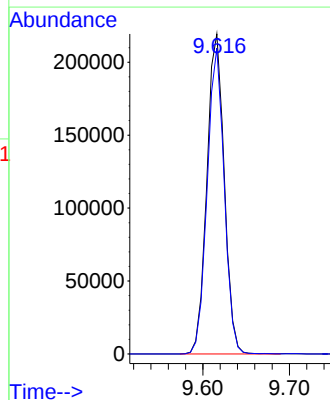
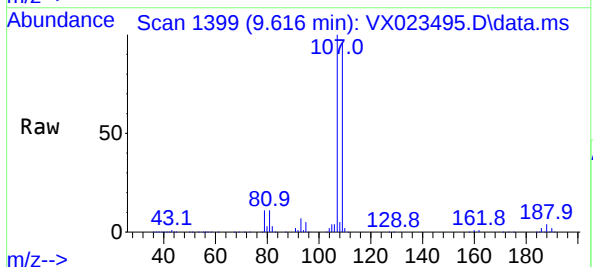
Manual Integrations
APPROVED

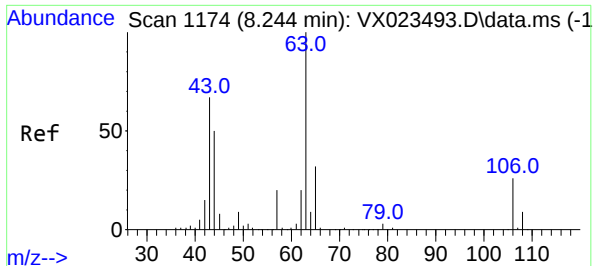
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#54
1,2-Dibromoethane
Concen: 115.263 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion:107 Resp: 305821
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 512.146 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

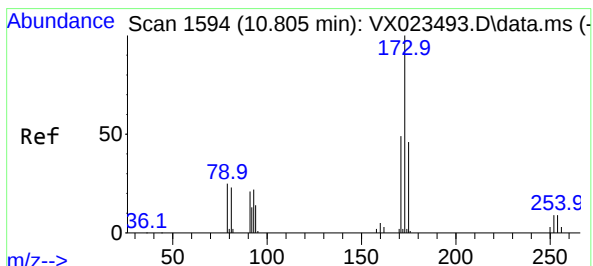
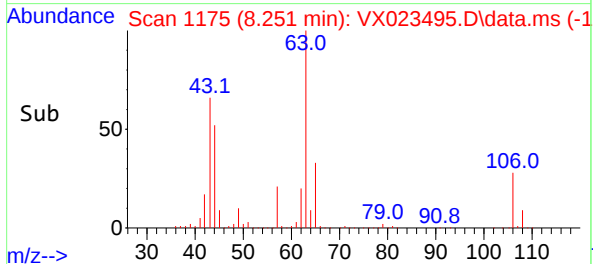
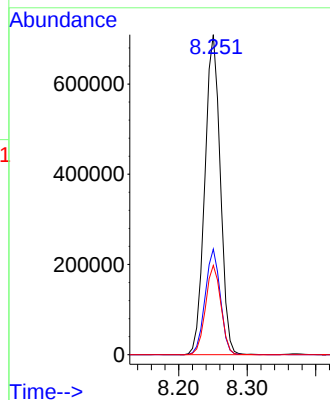
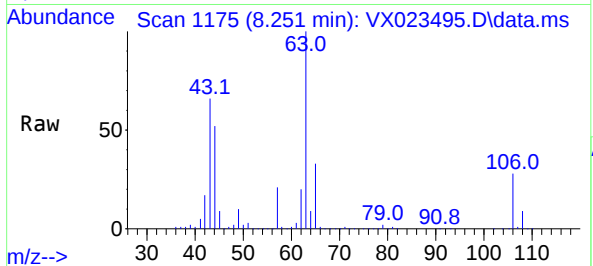
Tgt Ion: 63 Resp: 1115075

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.6
106	27.6	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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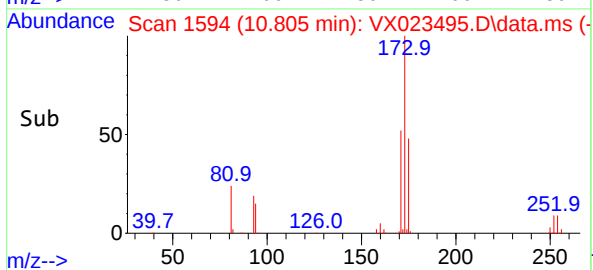
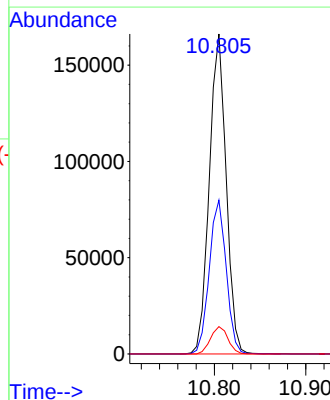
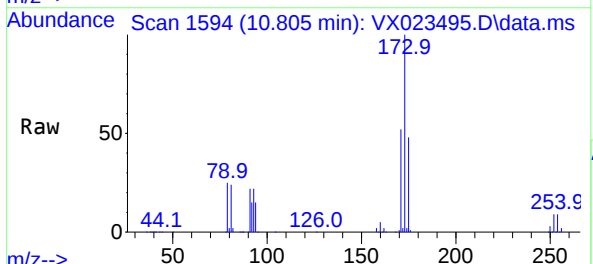
MMDadoda
7/30/2021 6:17:24 PM

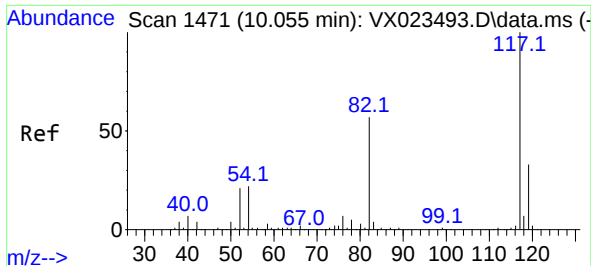


#56
Bromoform
Concen: 129.259 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 173 Resp: 212232

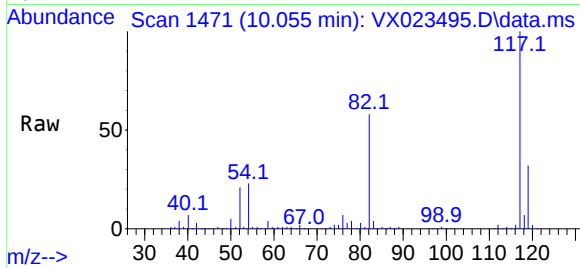
Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.4	57.6
254	8.8	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

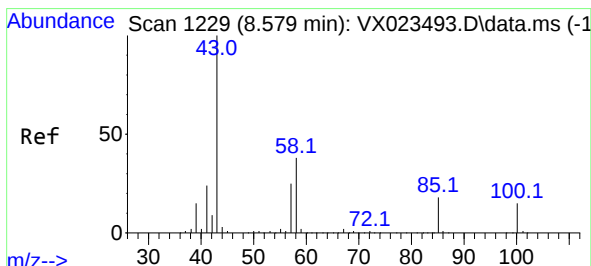
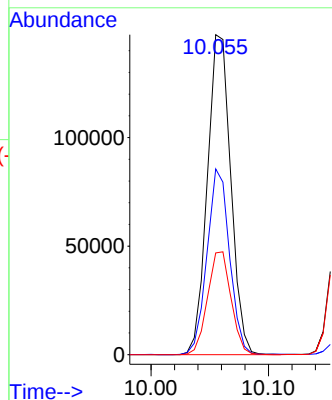
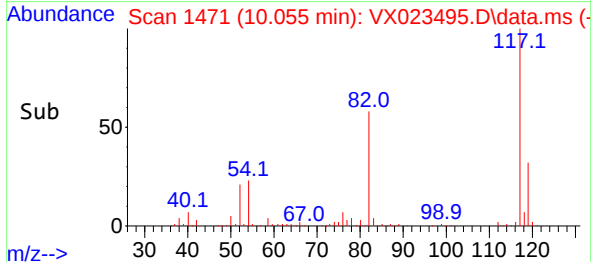
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



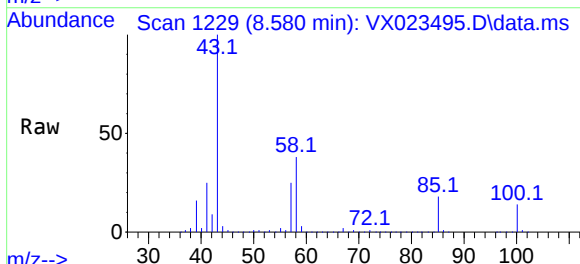
Tgt Ion: 117 Resp: 204814
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.2 26.2 39.2

Manual Integrations
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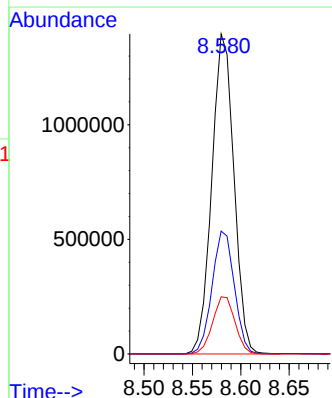
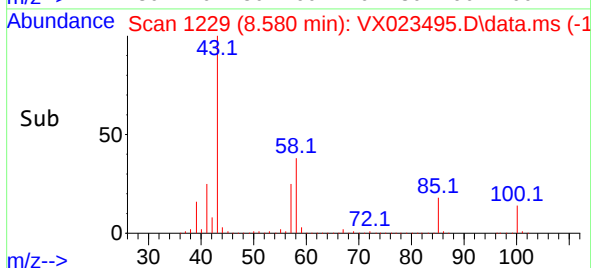
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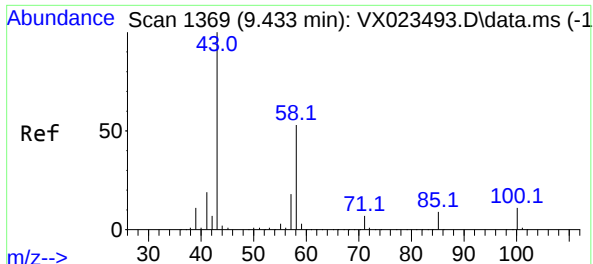


#58
4-Methyl-2-Pentanone
Concen: 531.964 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion: 43 Resp: 2218431
Ion Ratio Lower Upper
43 100
58 38.7 30.5 45.7
85 18.1 14.0 21.0





#59
2-Hexanone
Concen: 535.220 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

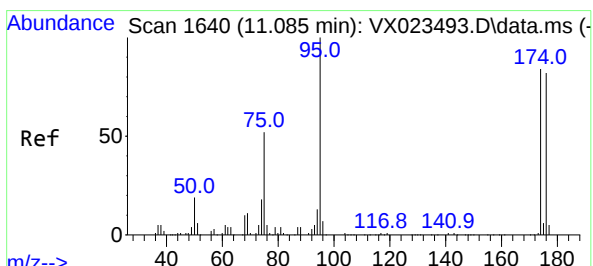
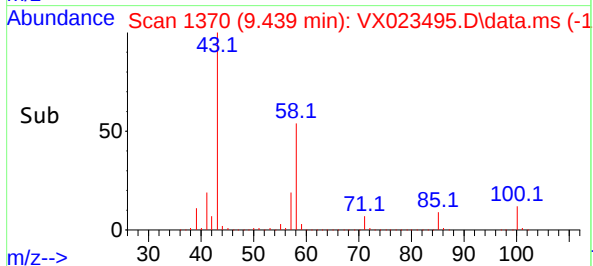
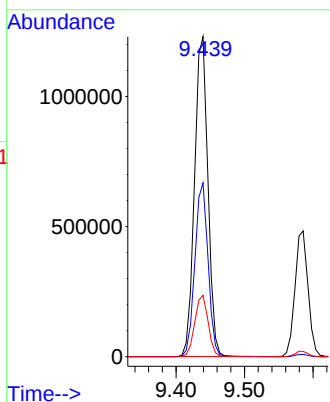
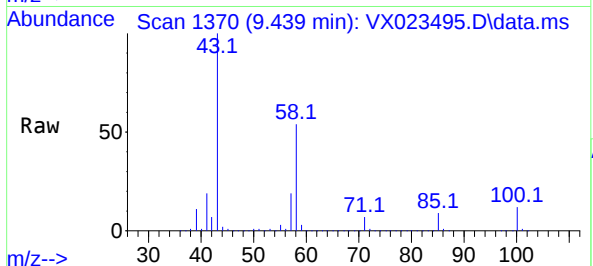
Tgt Ion: 43 Resp: 1670246

Ion	Ratio	Lower	Upper
43	100		
58	53.5	42.1	63.1
57	19.2	14.9	22.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

Manual Integrations
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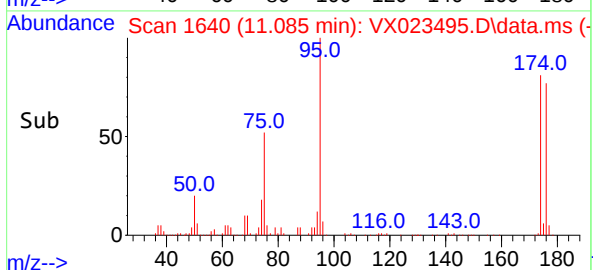
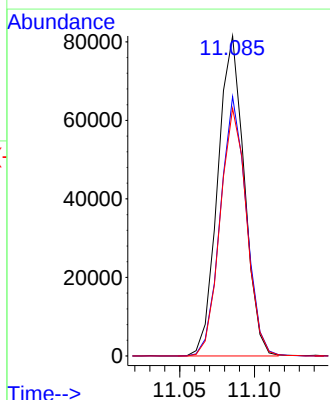
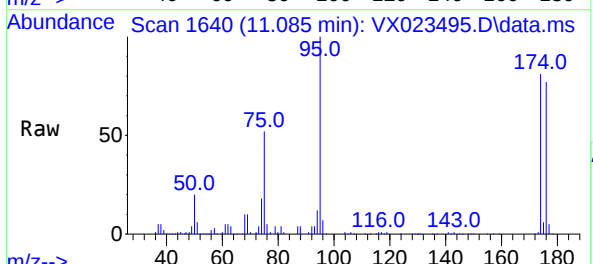
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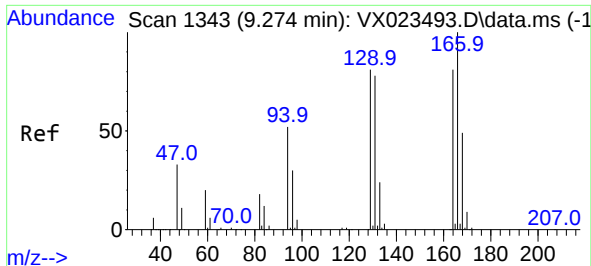


#60
4-Bromofluorobenzene
Concen: 29.847 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 95 Resp: 100423

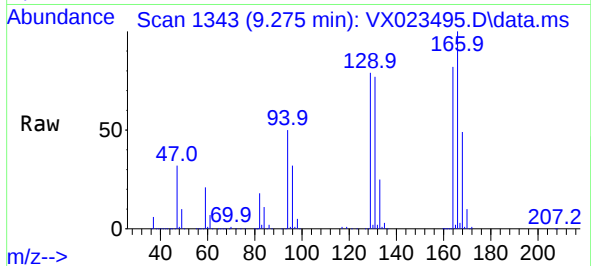
Ion	Ratio	Lower	Upper
95	100		
174	79.3	63.5	95.3
176	77.2	63.0	94.4





#61
Tetrachloroethene
Concen: 114.622 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

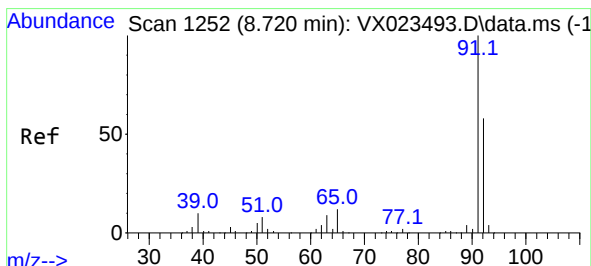
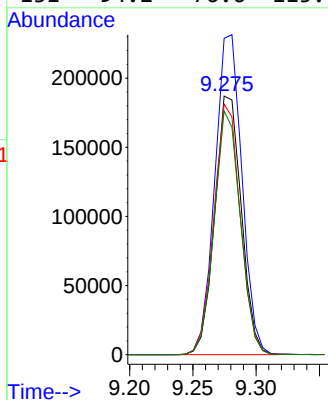
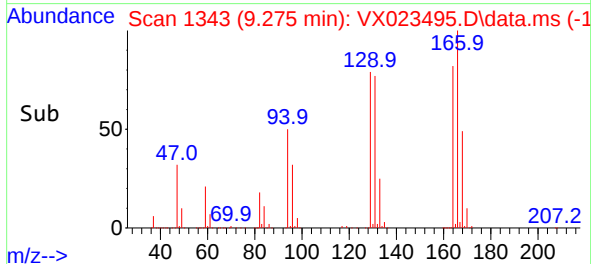
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



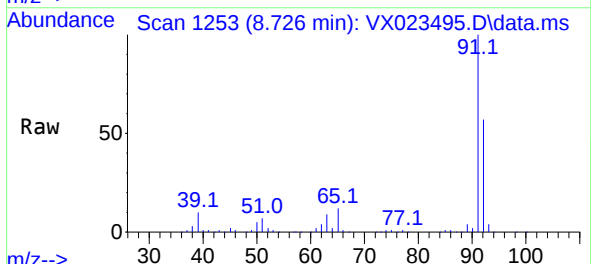
Tgt Ion:164 Resp: 273325
Ion Ratio Lower Upper
164 100
166 122.3 98.6 147.8
129 96.8 79.7 119.5
131 94.2 76.6 115.0

Manual Integrations
APPROVED

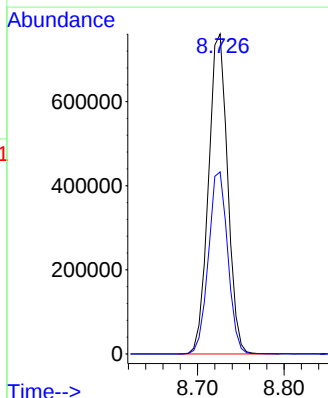
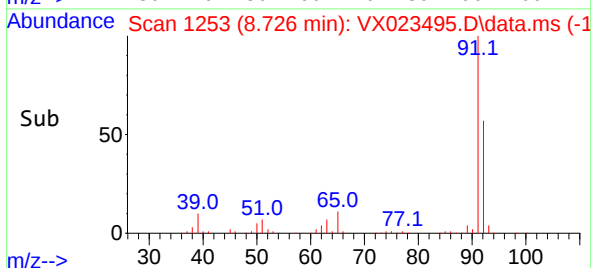
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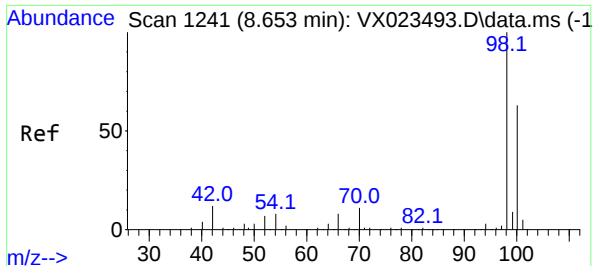


#62
Toluene
Concen: 100.224 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion: 91 Resp: 1167385
Ion Ratio Lower Upper
91 100
92 57.4 46.5 69.7





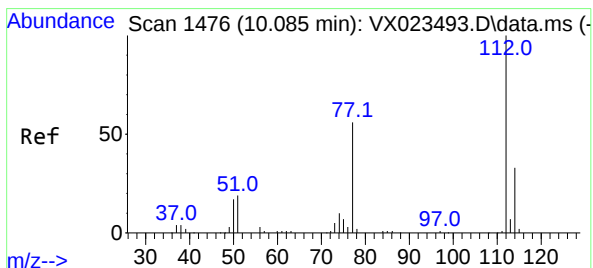
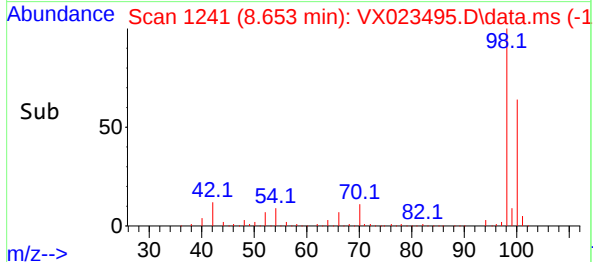
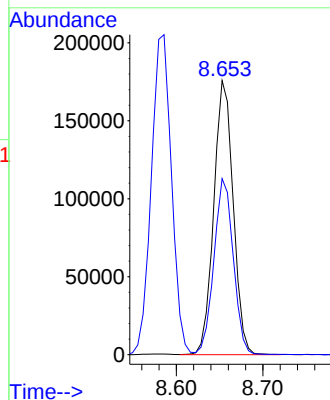
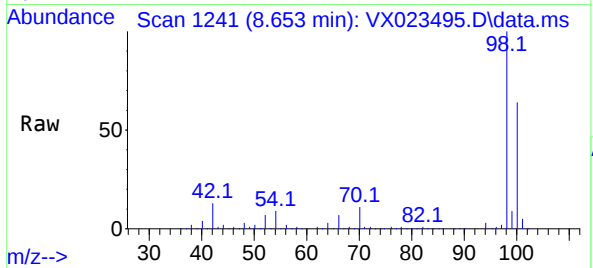
#63
Toluene-d8
Concen: 29.246 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 98 Resp: 273894
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

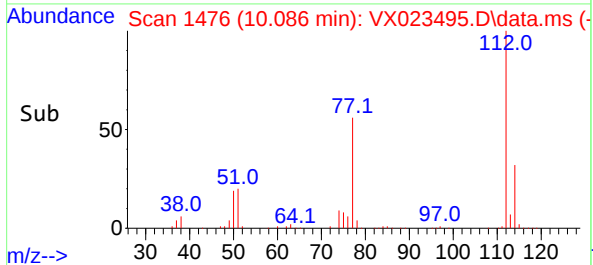
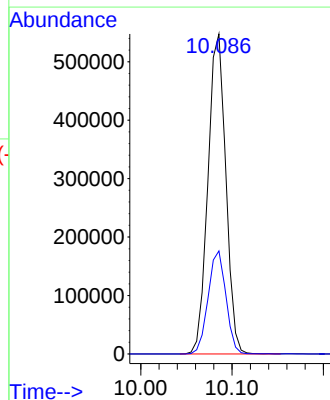
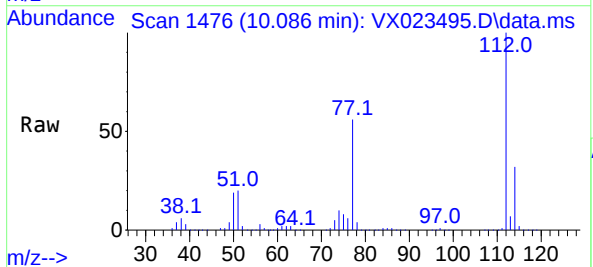
Manual Integrations
APPROVED

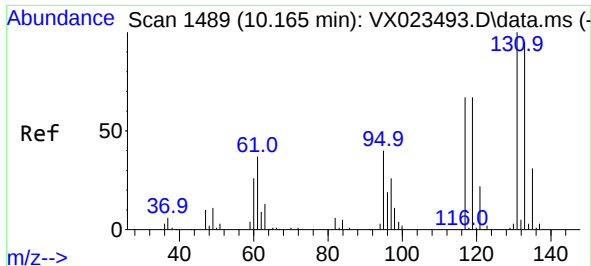
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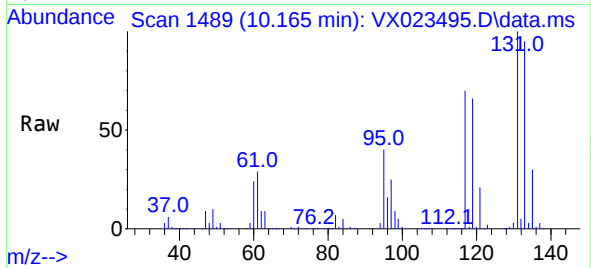
#64
Chlorobenzene
Concen: 105.804 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 112 Resp: 742108
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

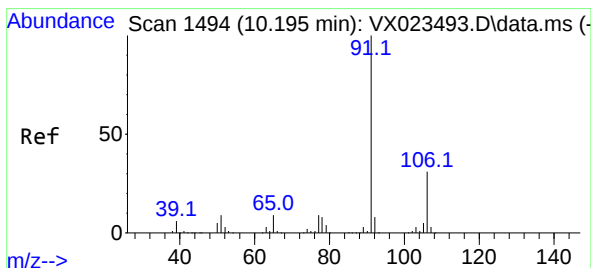
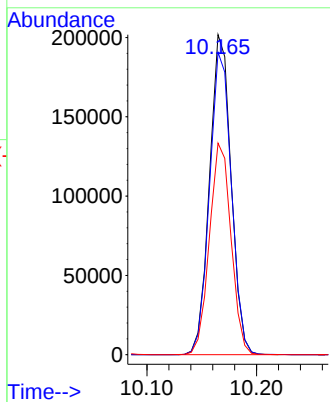
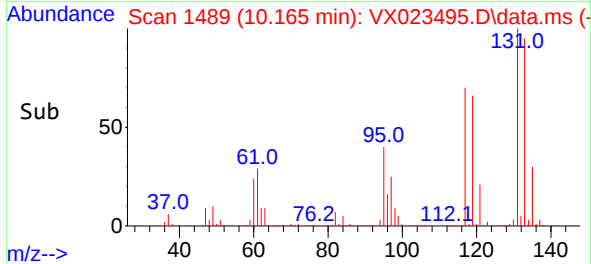




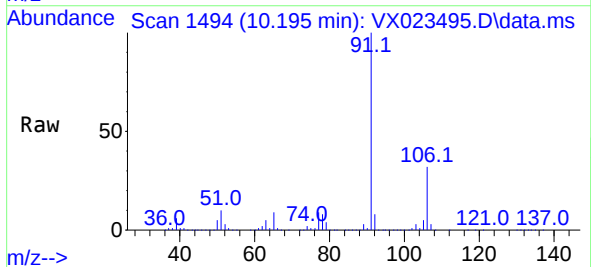
#65
1,1,1,2-Tetrachloroethane
Concen: 108.500 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



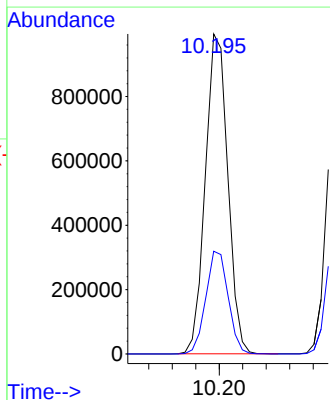
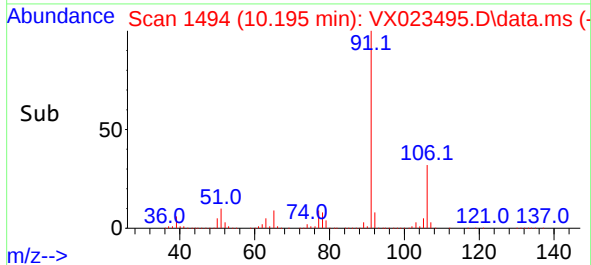
Tgt Ion:131 Resp: 275397
Ion Ratio Lower Upper
131 100
133 95.9 0.0 191.2
119 66.2 0.0 133.2



#66
Ethyl Benzene
Concen: 102.988 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



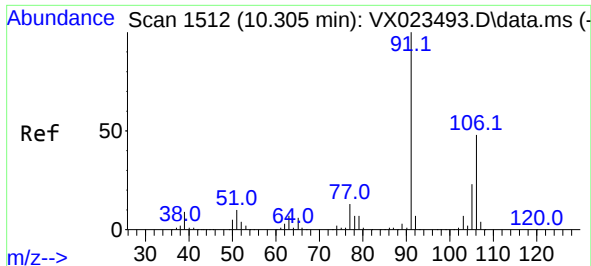
Tgt Ion: 91 Resp: 1317014
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

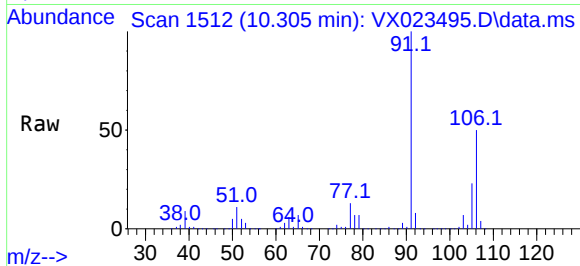
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#67
m/p-Xylenes
Concen: 208.288 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

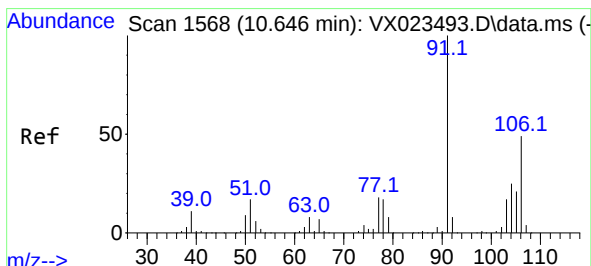
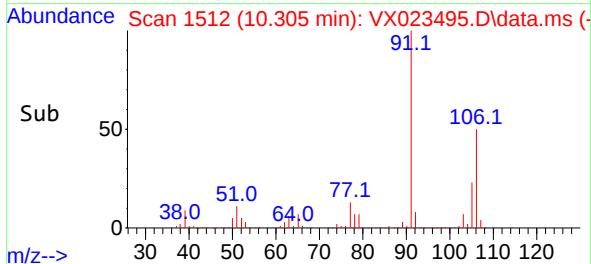
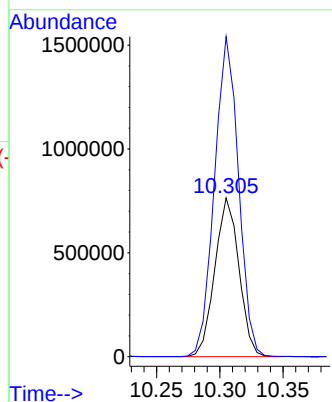
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



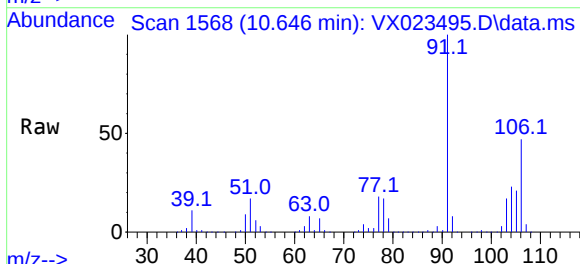
Tgt Ion:106 Resp: 1012378
Ion Ratio Lower Upper
106 100
91 201.0 162.4 243.6

Manual Integrations
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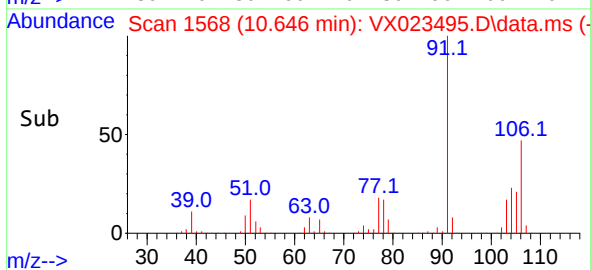
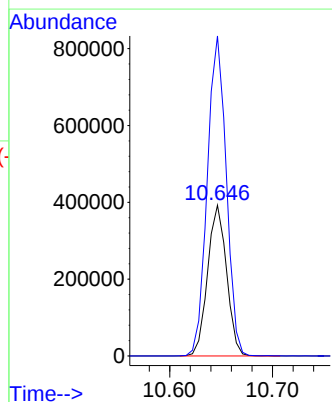
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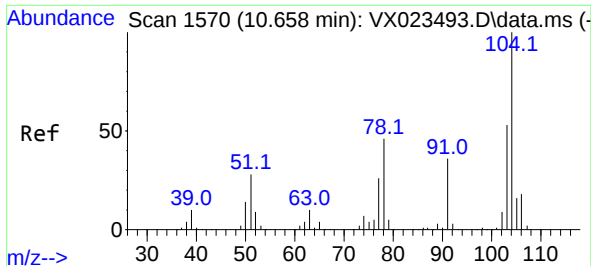


#68
o-Xylene
Concen: 106.684 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion:106 Resp: 502362
Ion Ratio Lower Upper
106 100
91 212.6 107.3 321.8





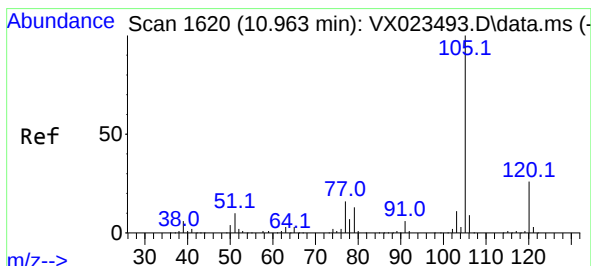
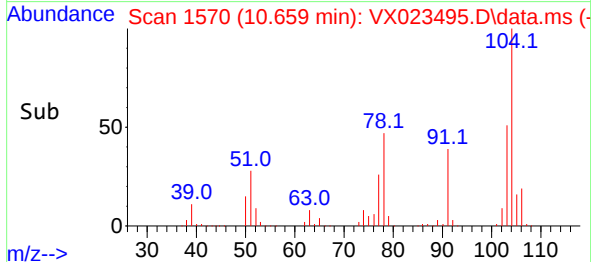
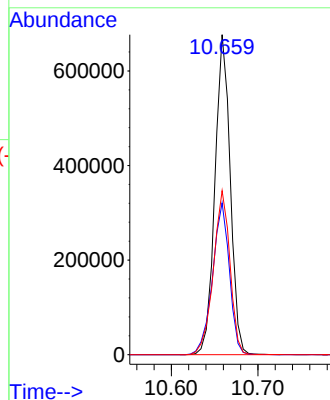
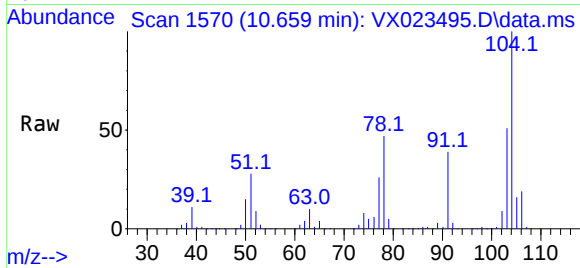
#69
Styrene
Concen: 105.258 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:104 Resp: 830328
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 55.6 44.2 66.4

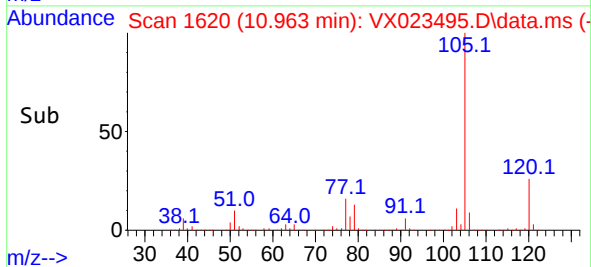
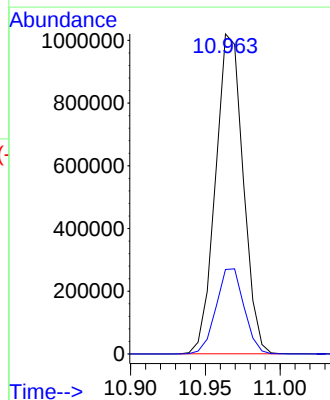
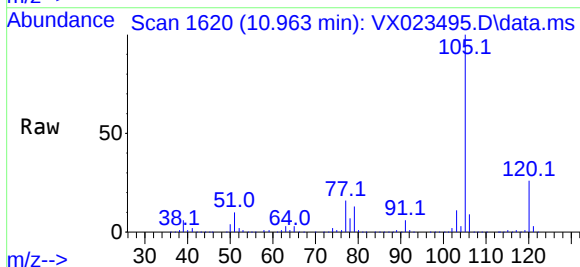
Manual Integrations
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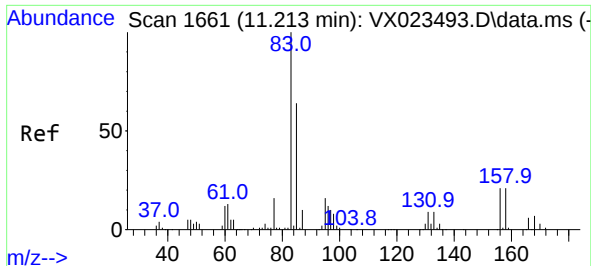
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#70
Isopropylbenzene
Concen: 105.749 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion:105 Resp: 1312888
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7





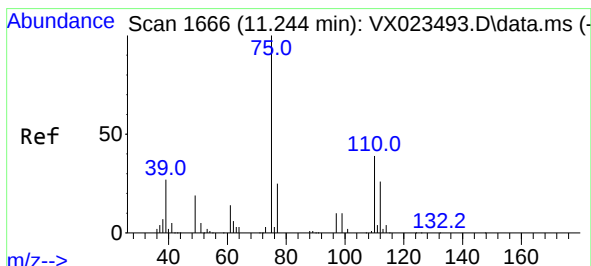
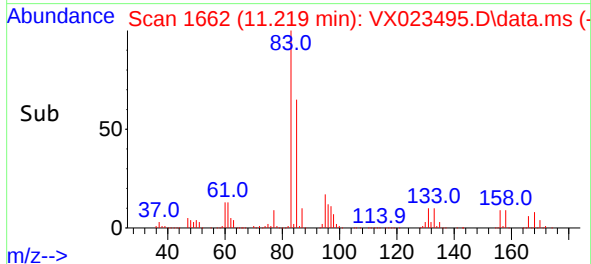
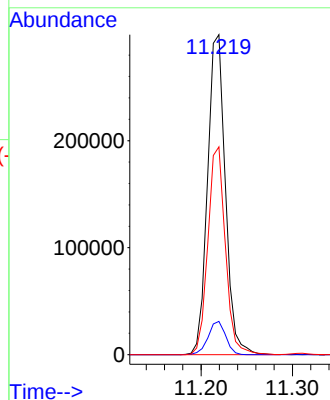
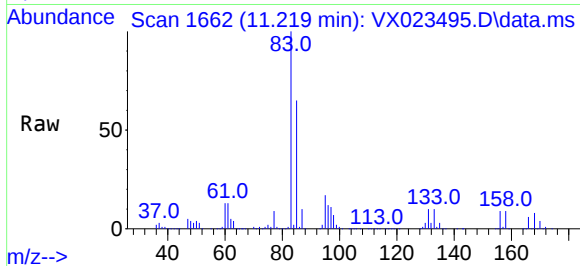
#71
1,1,2,2-Tetrachloroethane
Concen: 98.975 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 83 Resp: 403848
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.9 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

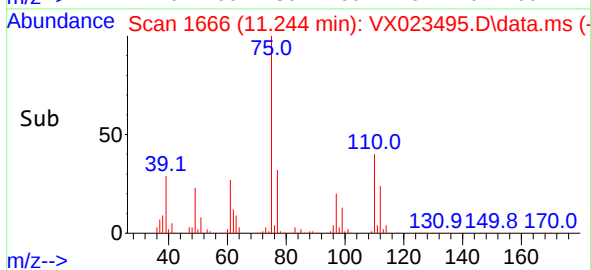
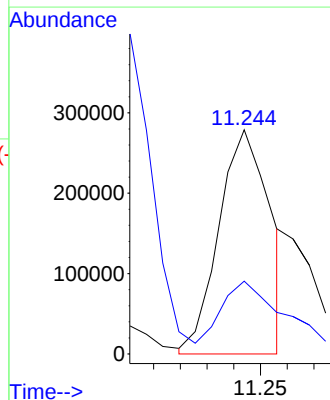
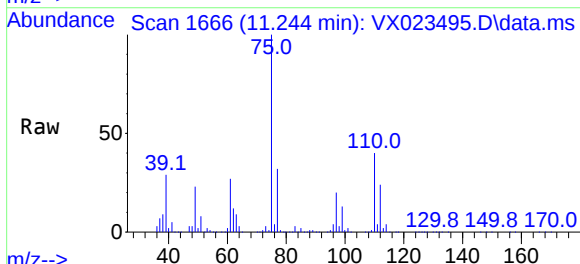
Manual Integrations
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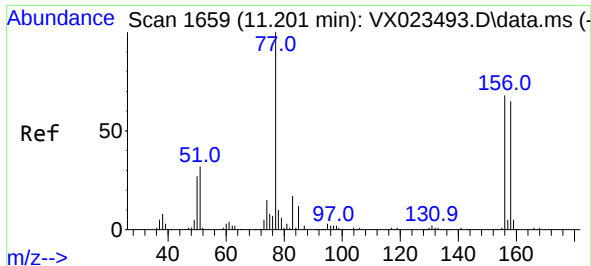
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#72
1,2,3-Trichloropropane
Concen: 100.879 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 75 Resp: 371034
Ion Ratio Lower Upper
75 100
77 41.9 0.0 77.4





#73
Bromobenzene
Concen: 117.454 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

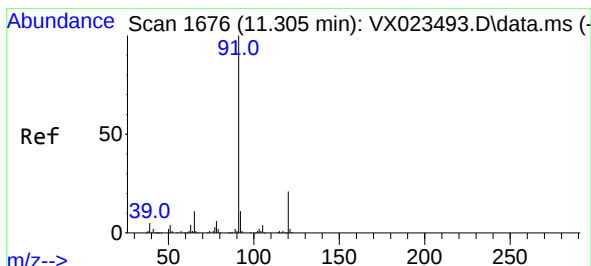
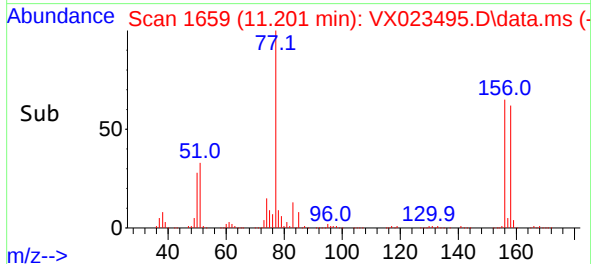
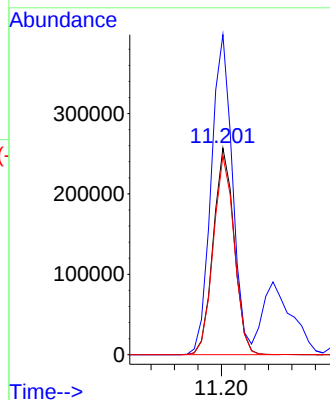
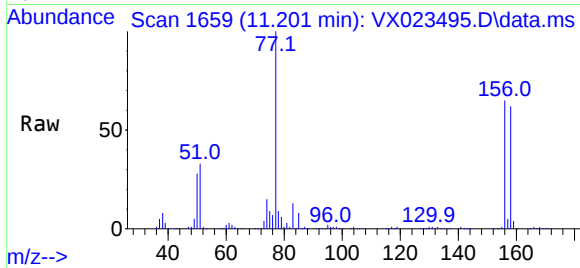
Tgt Ion:156 Resp: 317283

Ion	Ratio	Lower	Upper
156	100		
77	157.7	0.0	303.2
158	96.6	0.0	197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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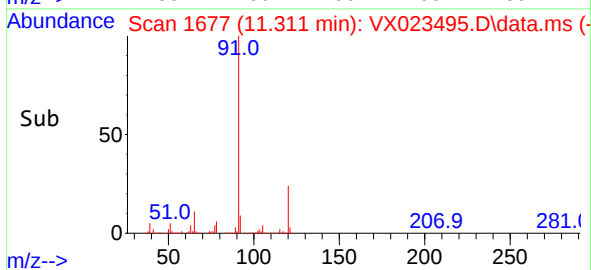
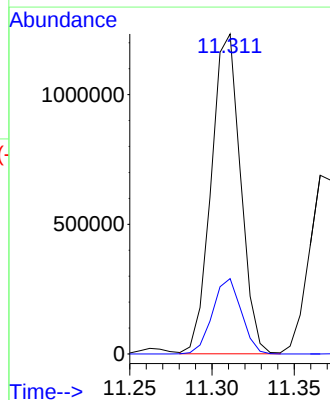
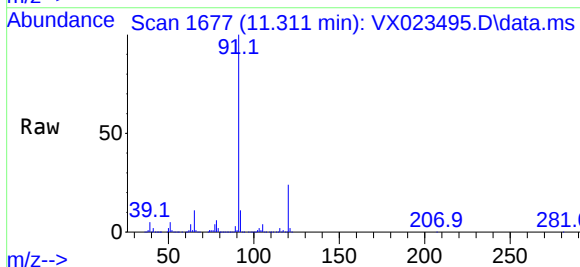
MMDadoda
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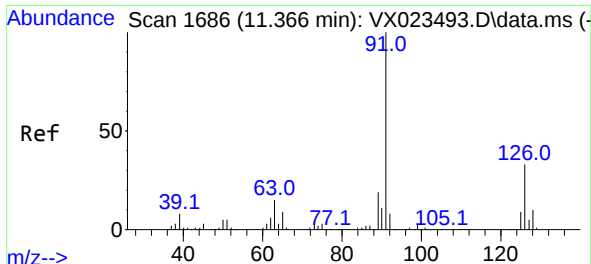


#74
n-propylbenzene
Concen: 105.958 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 91 Resp: 1531617

Ion	Ratio	Lower	Upper
91	100		
120	23.1	0.0	46.0





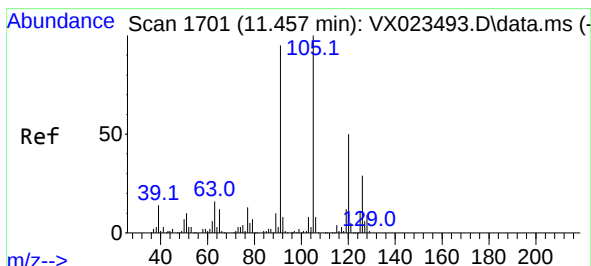
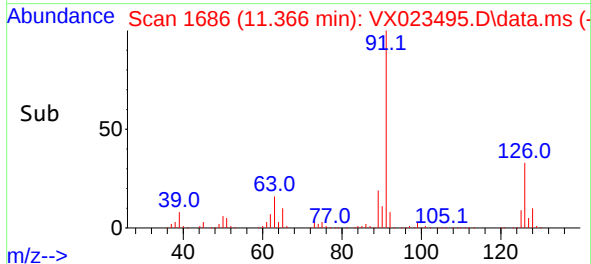
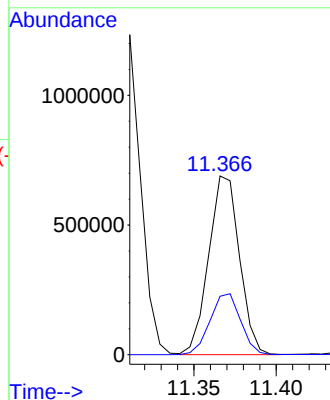
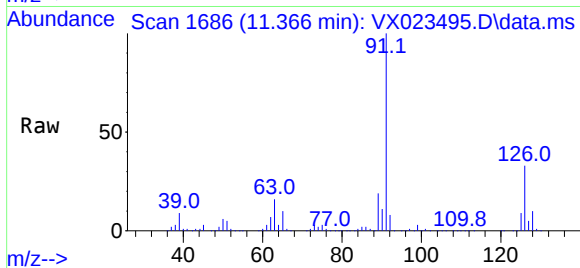
#75
2-Chlorotoluene
Concen: 104.965 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

Tgt Ion: 91 Resp: 899065
Ion Ratio Lower Upper
91 100
126 33.9 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

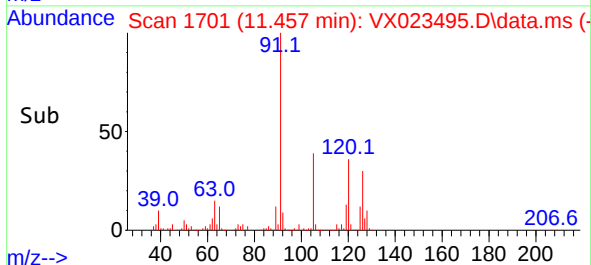
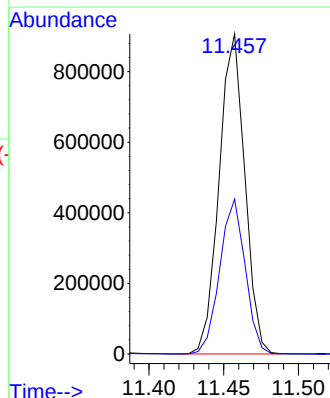
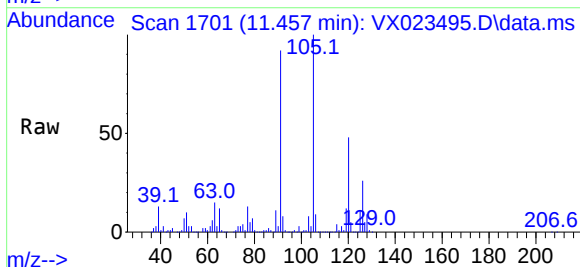
Manual Integrations
APPROVED

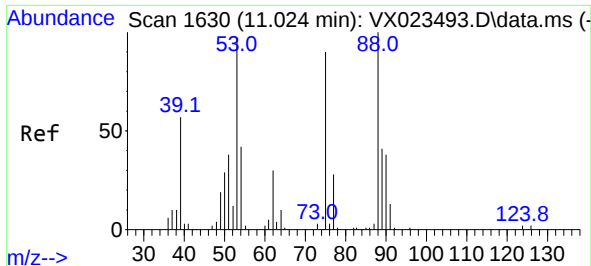
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#76
1,3,5-Trimethylbenzene
Concen: 104.633 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

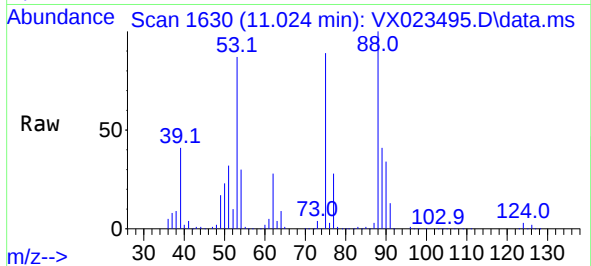
Tgt Ion:105 Resp: 1083524
Ion Ratio Lower Upper
105 100
120 47.9 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 103.284 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

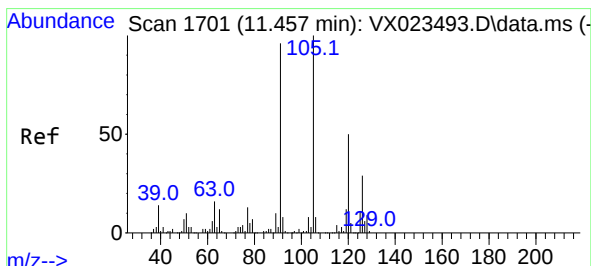
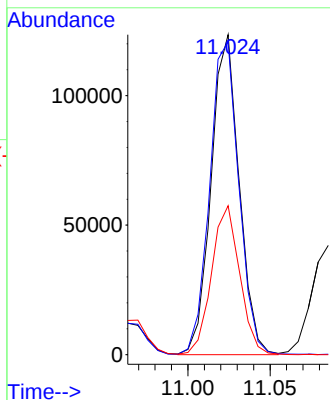
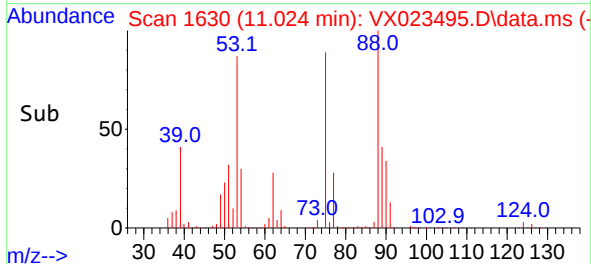
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



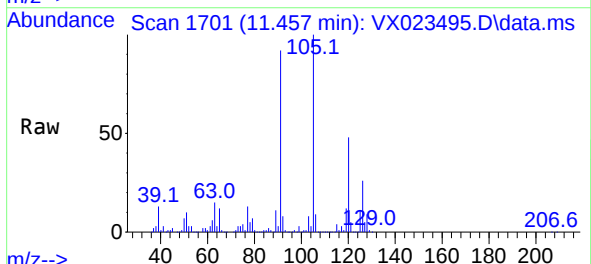
Tgt Ion: 75 Resp: 146421
Ion Ratio Lower Upper
75 100
53 97.9 53.9 161.7
89 46.5 22.9 68.7

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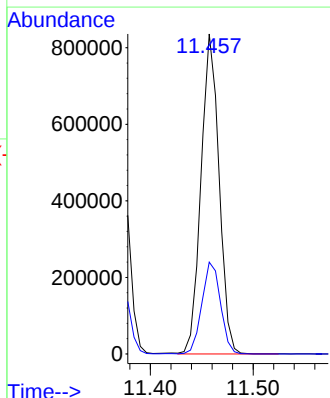
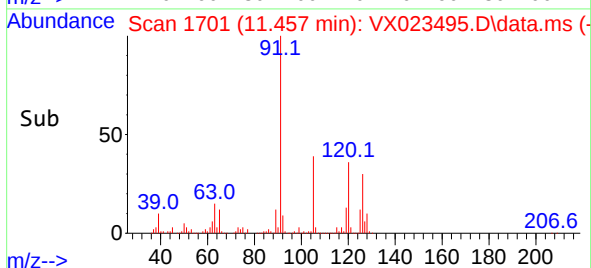
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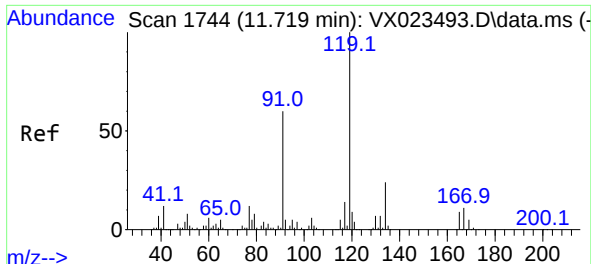


#78
4-Chlorotoluene
Concen: 103.997 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



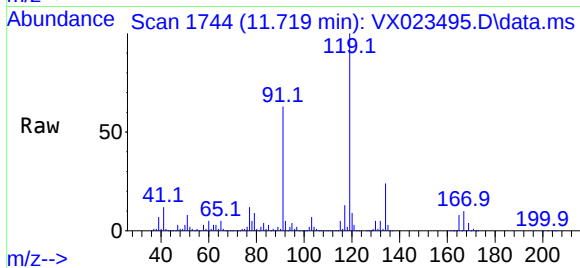
Tgt Ion: 91 Resp: 1021625
Ion Ratio Lower Upper
91 100
126 29.6 0.0 59.6





#79
tert-butylbenzene
Concen: 105.977 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

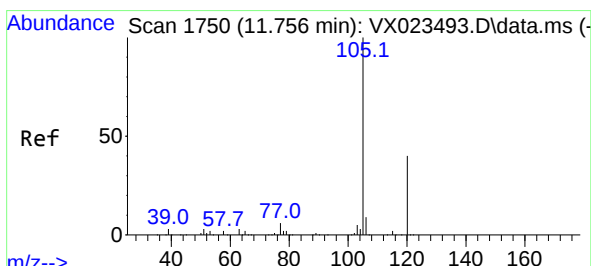
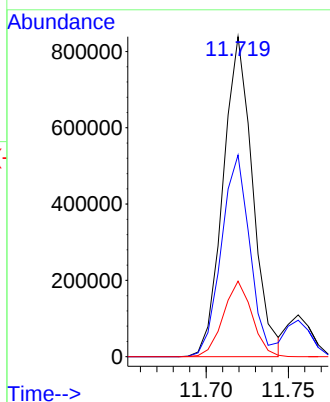
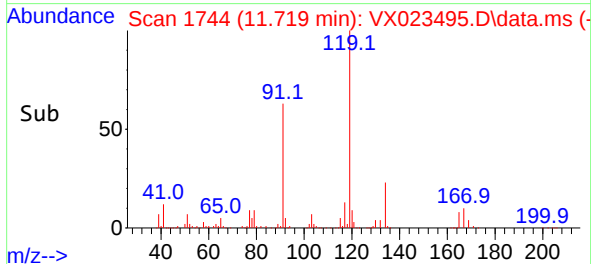
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



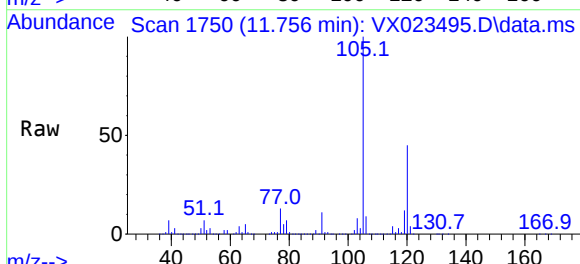
Tgt Ion:119 Resp: 1050840
Ion Ratio Lower Upper
119 100
91 60.4 0.0 121.2
134 22.9 0.0 47.4

Manual Integrations
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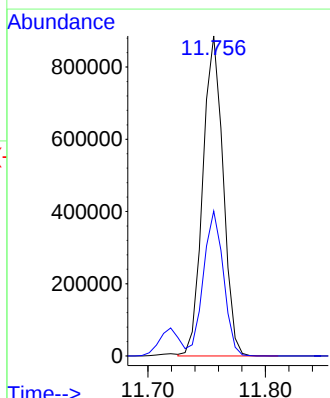
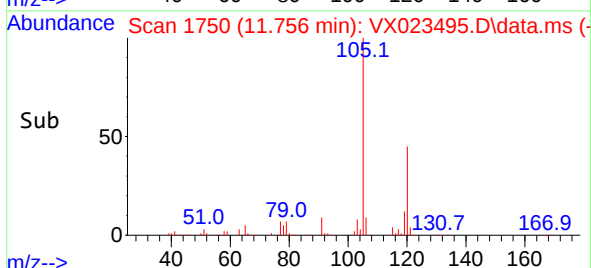
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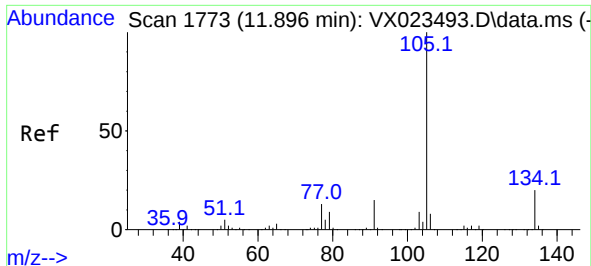


#80
1,2,4-Trimethylbenzene
Concen: 102.601 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion:105 Resp: 1060921
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.4





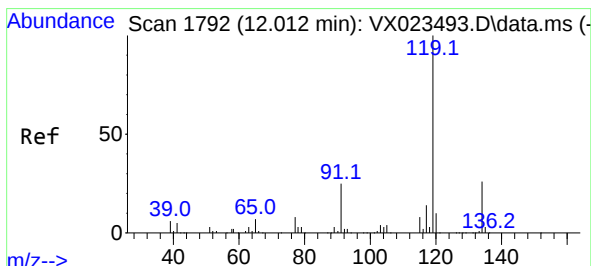
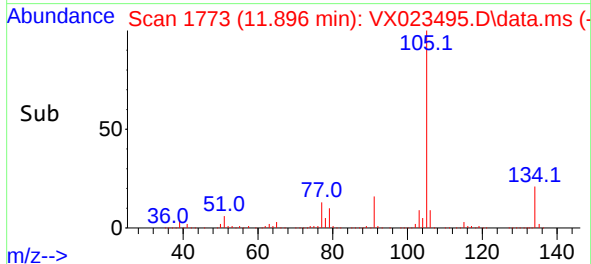
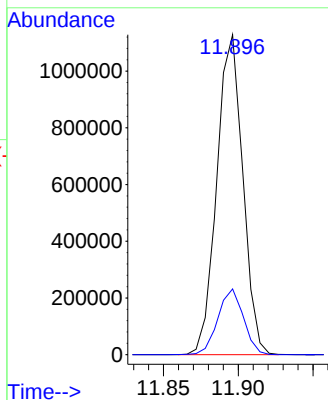
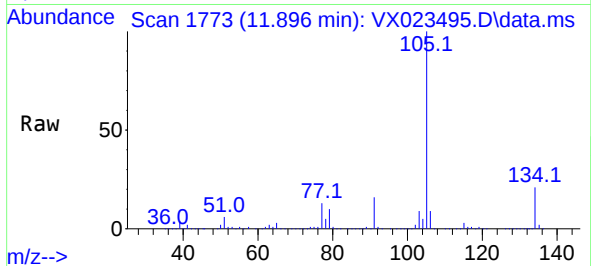
#81
 sec-Butylbenzene
 Concen: 109.100 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023495.D
 Acq: 28 Jul 2021 16:11

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

Tgt Ion:105 Resp: 1364273
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2

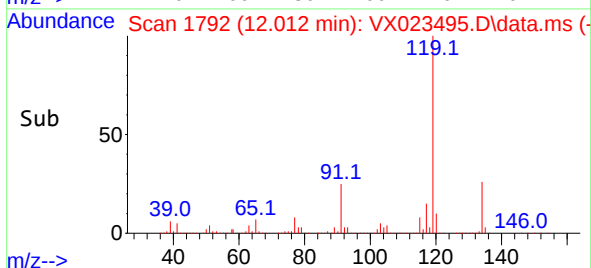
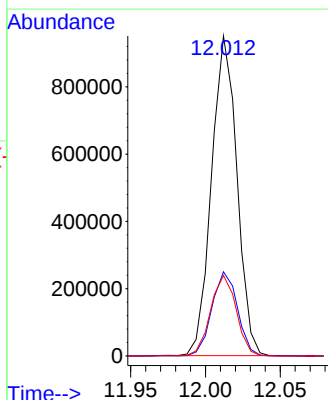
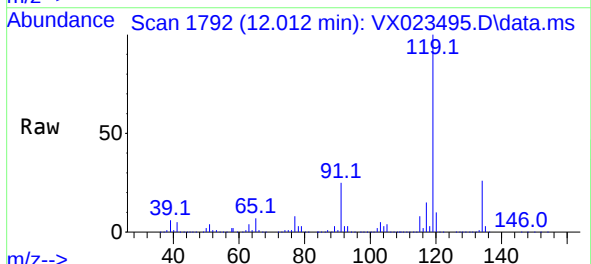
Manual Integrations
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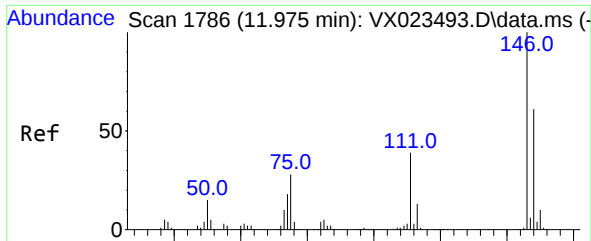
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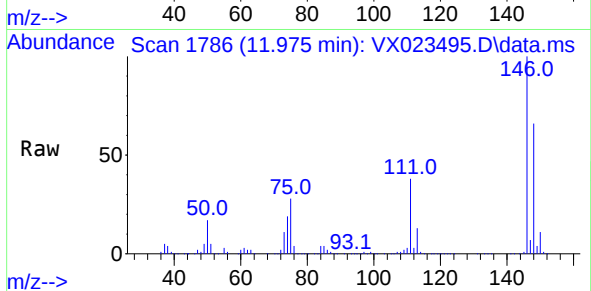
#82
 p-Isopropyltoluene
 Concen: 107.450 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023495.D
 Acq: 28 Jul 2021 16:11

Tgt Ion:119 Resp: 1122503
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.8
 91 25.3 0.0 48.6

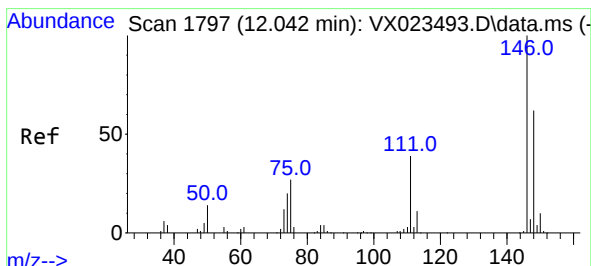
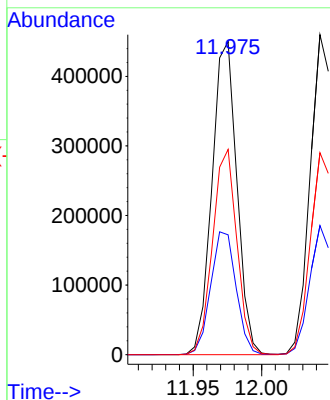
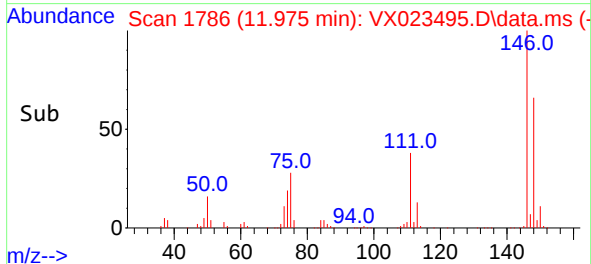




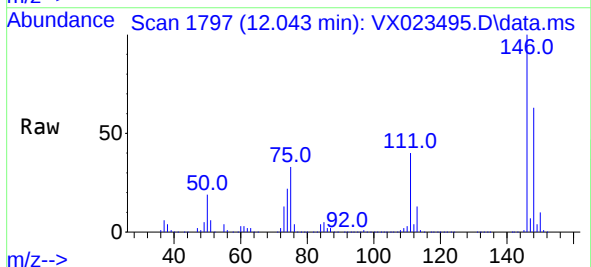
#83
1,3-Dichlorobenzene
Concen: 112.586 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



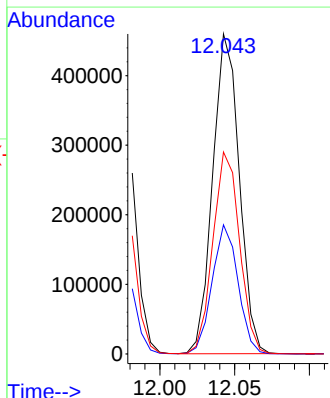
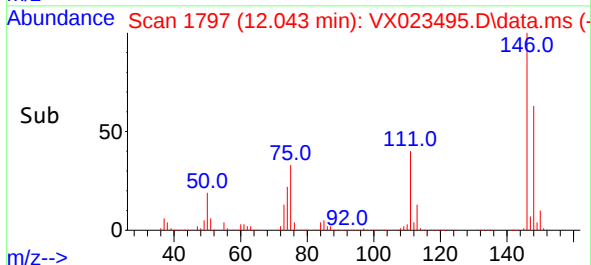
Tgt Ion:146 Resp: 568087
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 64.2 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 112.459 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



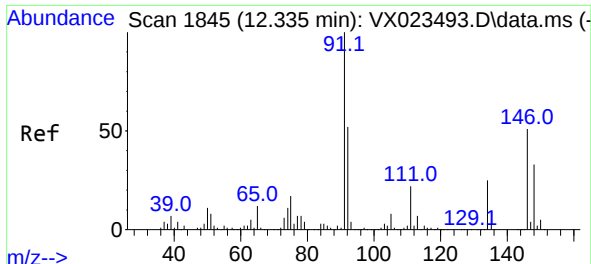
Tgt Ion:146 Resp: 567476
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.9
148 63.6 31.4 94.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

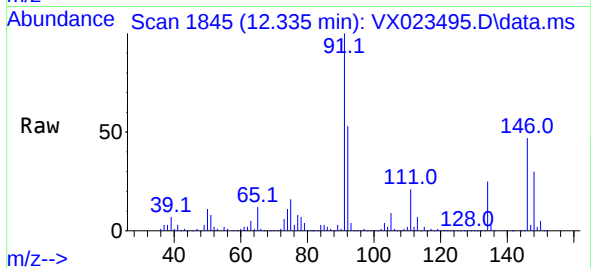
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#85
n-Butylbenzene
Concen: 106.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

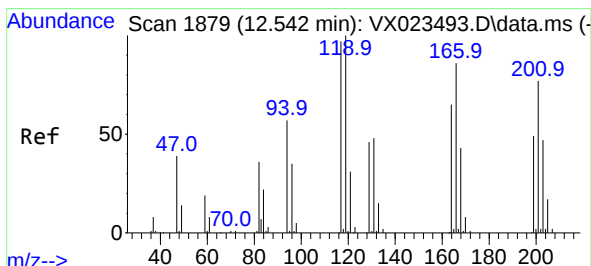
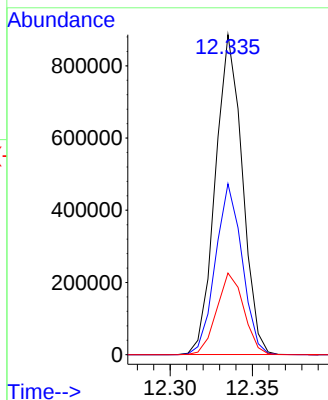
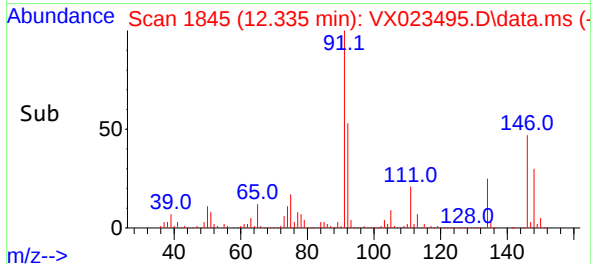
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



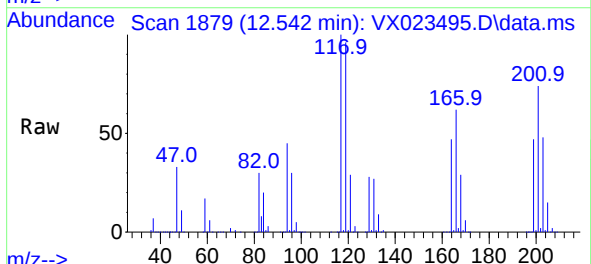
Tgt Ion: 91 Resp: 1010515
Ion Ratio Lower Upper
91 100
92 52.8 0.0 105.4
134 25.7 0.0 52.4

Manual Integrations
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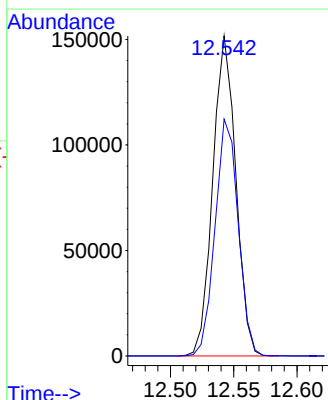
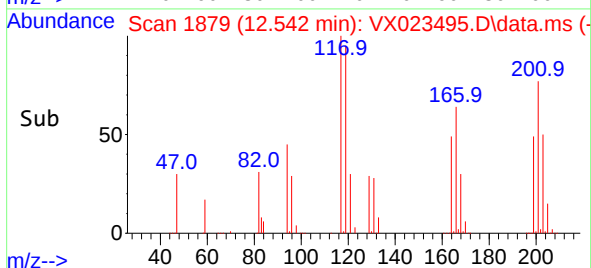
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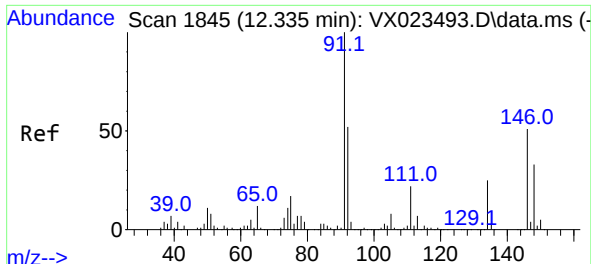


#86
Hexachloroethane
Concen: 112.411 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



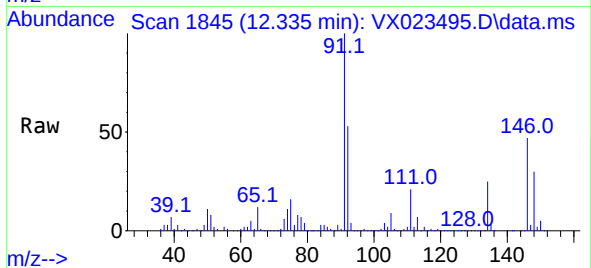
Tgt Ion: 117 Resp: 191858
Ion Ratio Lower Upper
117 100
201 74.3 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 110.769 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

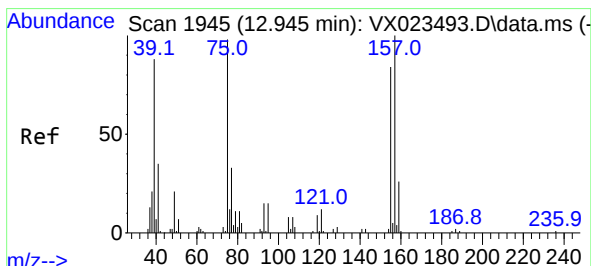
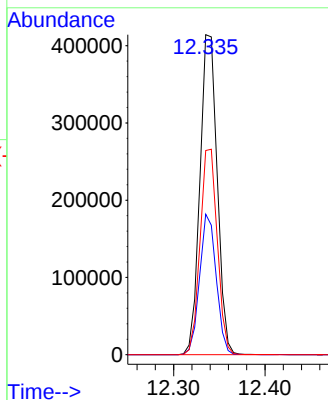
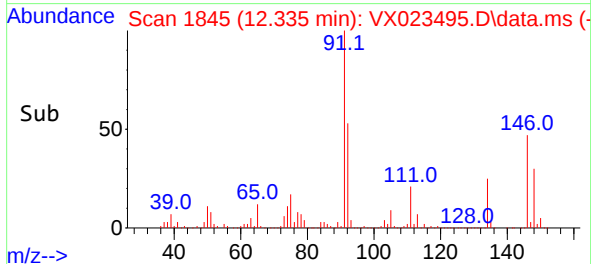
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



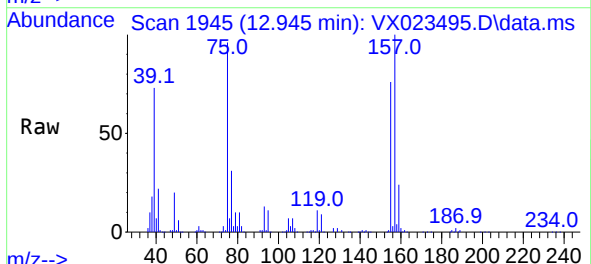
Tgt Ion:146 Resp: 542797
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 64.0 32.6 97.8

Manual Integrations
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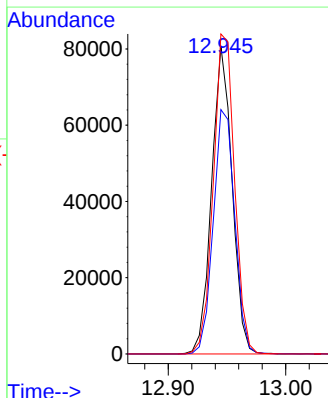
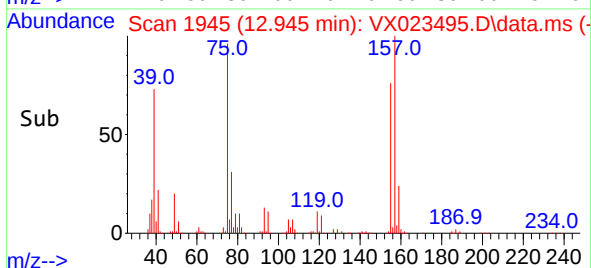
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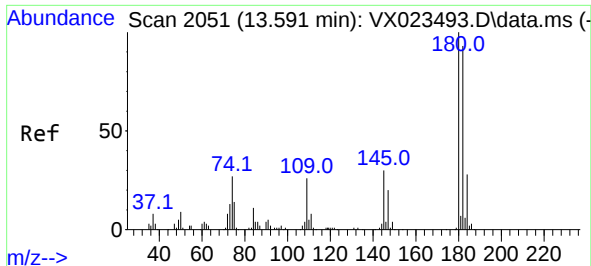


#88
1,2-Dibromo-3-Chloropropane
Concen: 109.531 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



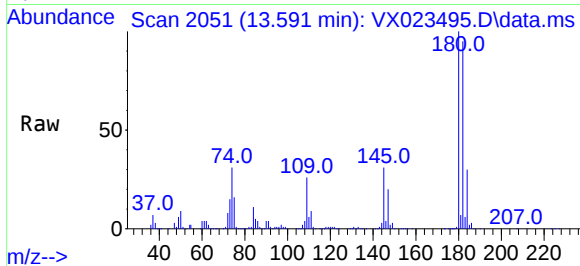
Tgt Ion: 75 Resp: 97848
Ion Ratio Lower Upper
75 100
155 83.1 67.4 101.2
157 108.2 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 119.604 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

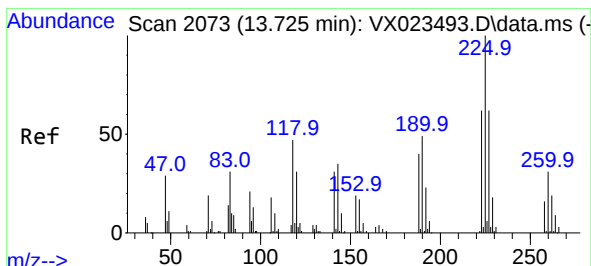
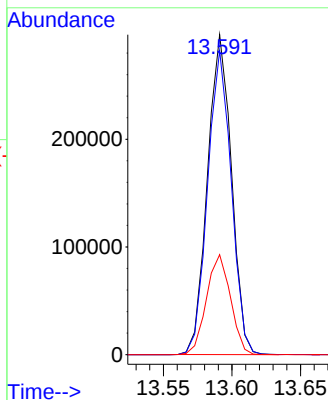
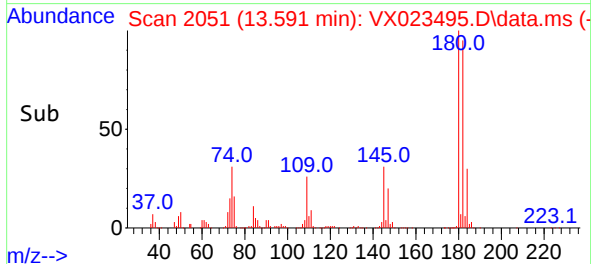
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



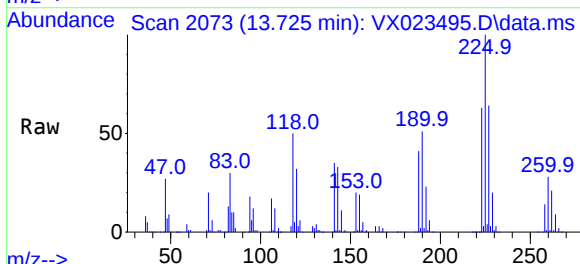
Tgt Ion:180 Resp: 360173
Ion Ratio Lower Upper
180 100
182 93.9 75.9 113.9
145 31.5 24.2 36.4

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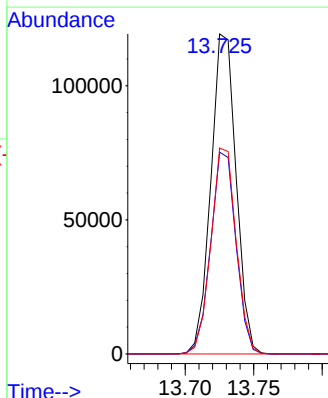
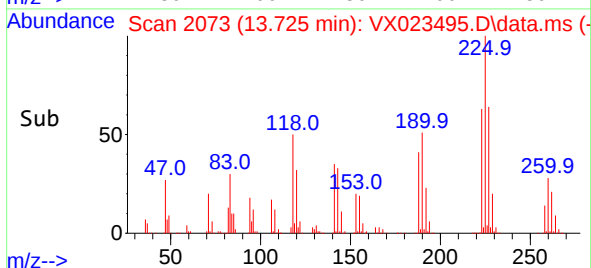
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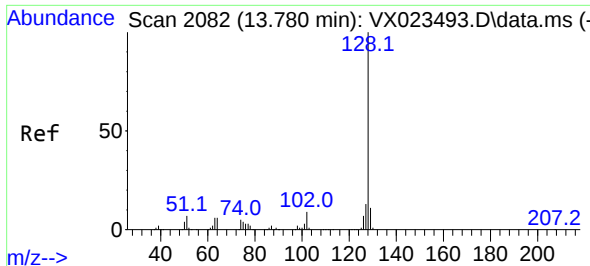


#90
Hexachlorobutadiene
Concen: 127.671 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



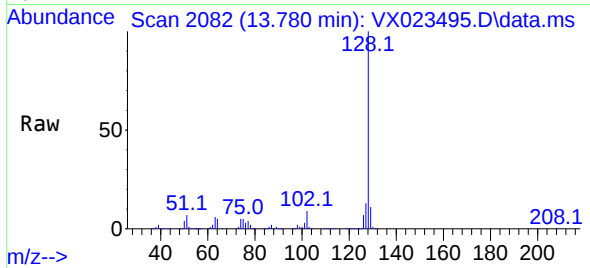
Tgt Ion:225 Resp: 152791
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.4
227 64.4 0.0 125.0





#91
Naphthalene
Concen: 108.294 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11

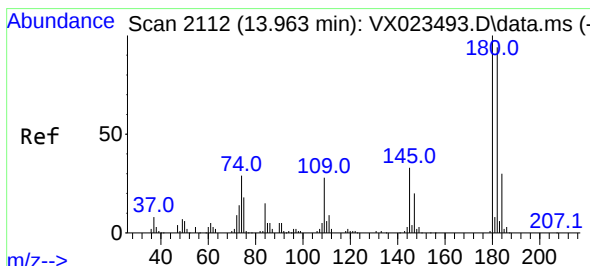
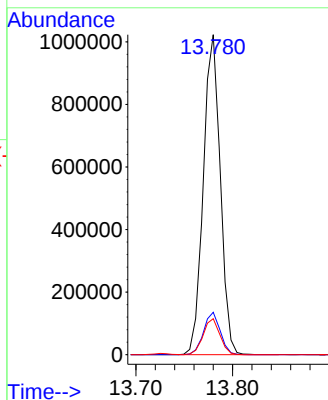
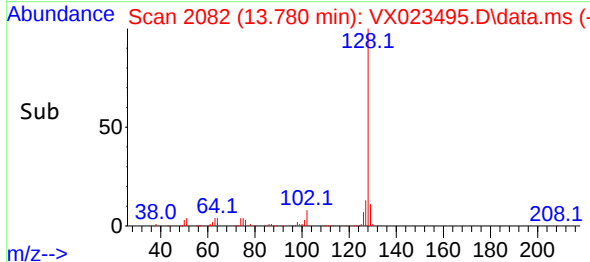
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



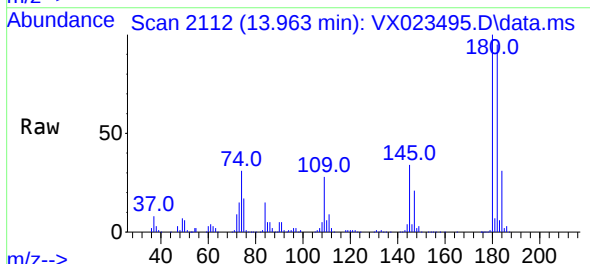
Tgt Ion:128 Resp: 1249204
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.2 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 120.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023495.D
Acq: 28 Jul 2021 16:11



Tgt Ion:180 Resp: 359787
Ion Ratio Lower Upper
180 100
182 95.6 0.0 193.4
145 33.7 0.0 64.4

