

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023498.D
 Acq On : 28 Jul 2021 17:45
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072921

Manual Integrations
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Quant Time: Jul 29 03:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.916	128	38476	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	211231	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	190418	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87110	29.810	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.367%
60) 4-Bromofluorobenzene	11.085	95	91155	29.621	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.733%
63) Toluene-d8	8.653	98	259156	30.168	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.567%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40715	18.107	ug/l	95
3) Chloromethane	1.294	50	46257	18.247	ug/l	97
4) Vinyl Chloride	1.374	62	45995	18.158	ug/l	97
5) Bromomethane	1.605	94	34108	22.213	ug/l	99
6) Chloroethane	1.685	64	27710	17.553	ug/l	98
7) Trichlorofluoromethane	1.886	101	71877	17.833	ug/l	98
8) Diethyl Ether	2.136	74	26169	17.992	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	40600	18.008	ug/l	99
10) 1,1-Dichloroethene	2.319	96	38214	17.548	ug/l	97
11) Methyl Iodide	2.453	142	47899	15.686	ug/l	97
12) Methyl Acetate	2.715	43	58556	17.826	ug/l	97
13) Acrolein	2.239	56	33383	88.027	ug/l	99
14) Acrylonitrile	3.075	53	130805	88.987	ug/l	98
15) Acetone	2.386	58	36410	87.353	ug/l	99
16) Carbon Disulfide	2.514	76	92114	17.646	ug/l	97
17) Allyl chloride	2.666	41	69749	17.469	ug/l	96
18) Methylene Chloride	2.794	84	45689	17.591	ug/l	93
19) trans-1,2-Dichloroethene	3.099	96	42521	18.210	ug/l	98
20) Diisopropyl ether	3.769	45	145149	18.018	ug/l	98
21) 1,1-Dichloroethane	3.617	63	78889	18.043	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	48509	17.571	ug/l	97
23) tert-Butyl Alcohol	2.977	59	60413	93.319	ug/l	100
24) Methyl tert-Butyl Ether	3.123	73	138955	17.922	ug/l	99
25) Chloroform	5.105	83	80339	17.757	ug/l	98
26) Cyclohexane	5.476	56	71098	17.557	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	59080	18.273	ug/l	100
30) 2-Butanone	4.568	43	190547	89.908	ug/l	100
31) 2,2-Dichloropropane	4.483	77	62714	17.921	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	68104	17.884	ug/l	99
33) Carbon Tetrachloride	5.684	117	57624	17.454	ug/l	99
34) Benzene	6.043	78	174818	18.224	ug/l	99
35) Methacrylonitrile	4.928	41	39795	18.602	ug/l	97
36) 1,2-Dichloroethane	6.098	62	65905	18.141	ug/l	100
37) Trichloroethene	7.129	130	47565	18.273	ug/l	97
38) Methylcyclohexane	7.385	83	74026	18.108	ug/l	100
39) 1,2-Dichloropropane	7.433	63	45687	18.224	ug/l	99
40) Dibromomethane	7.586	93	31305	18.040	ug/l	99
41) Bromodichloromethane	7.830	83	54423	17.305	ug/l	99
42) Vinyl Acetate	3.733	43	637119	91.694	ug/l	100

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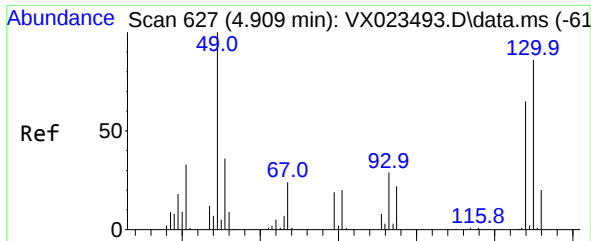
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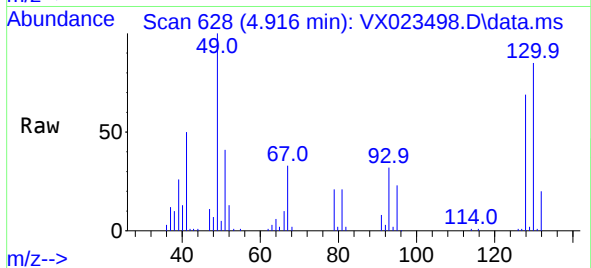
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	72774	18.080	ug/l	98
44) Isopropyl Acetate	6.348	43	114561	17.980	ug/l	99
45) 1,4-Dioxane	7.665	88	24481	376.417	ug/l	94
46) Methyl methacrylate	7.696	41	54709	17.853	ug/l	99
47) n-amyl Acetate	10.847	43	97234	18.221	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	64335	17.512	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	70027	17.841	ug/l	98
50) 1,1,2-Trichloroethane	9.159	97	45282	17.761	ug/l	97
51) Ethyl methacrylate	9.122	69	72697	17.688	ug/l	96
52) 1,3-Dichloropropane	9.311	76	76044	17.964	ug/l	97
53) Dibromochloromethane	9.525	129	41865	16.905	ug/l	98
54) 1,2-Dibromoethane	9.616	107	47907	17.739	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	184878	90.839	ug/l	100
56) Bromoform	10.805	173	29150	16.656	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	375903	94.408	ug/l	100
59) 2-Hexanone	9.433	43	291339	94.660	ug/l	100
61) Tetrachloroethene	9.275	164	45696	18.394	ug/l	96
62) Toluene	8.720	91	191637	18.201	ug/l	100
64) Chlorobenzene	10.085	112	119016	18.150	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	42402	18.060	ug/l	99
66) Ethyl Benzene	10.195	91	210704	18.117	ug/l	100
67) m/p-Xylenes	10.305	106	163464	36.939	ug/l	98
68) o-Xylene	10.646	106	80778	18.367	ug/l	98
69) Styrene	10.659	104	131855	18.505	ug/l	98
70) Isopropylbenzene	10.963	105	210191	18.352	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	72197	19.657	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	65840m	19.273	ug/l	
73) Bromobenzene	11.201	156	51597	18.159	ug/l	97
74) n-propylbenzene	11.305	91	243610	18.424	ug/l	100
75) 2-Chlorotoluene	11.366	91	145380	18.350	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	174233	18.284	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	20594	17.324	ug/l	95
78) 4-Chlorotoluene	11.457	91	160615	18.058	ug/l	98
79) tert-butylbenzene	11.719	119	171698	18.515	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	175434	18.684	ug/l	100
81) sec-Butylbenzene	11.896	105	214952	18.139	ug/l	99
82) p-Isopropyltoluene	12.012	119	179975	18.396	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	91764	18.233	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	93357	18.663	ug/l	99
85) n-Butylbenzene	12.335	91	155497	17.974	ug/l	99
86) Hexachloroethane	12.542	117	26805	17.395	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	92107	19.013	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13549	17.131	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	54976	18.267	ug/l	99
90) Hexachlorobutadiene	13.731	225	24658	18.391	ug/l	99
91) Naphthalene	13.780	128	189553	18.113	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	55743	18.303	ug/l	98

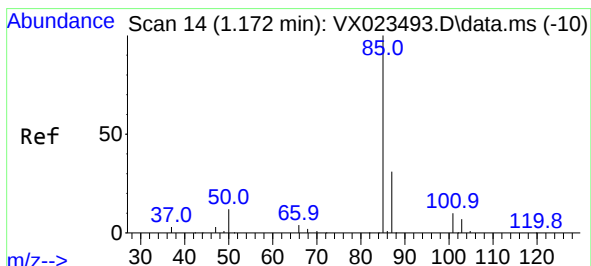
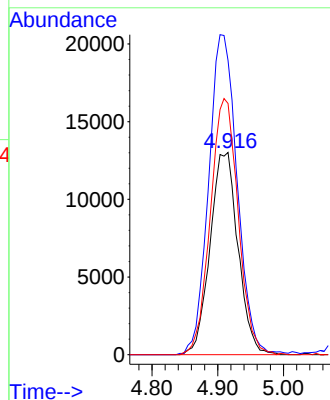
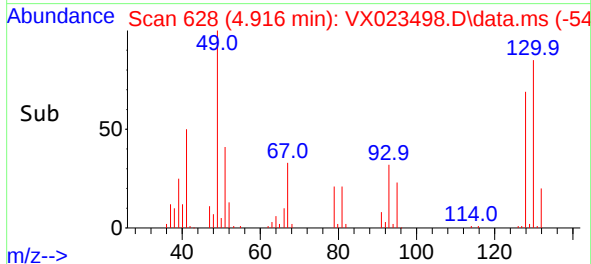
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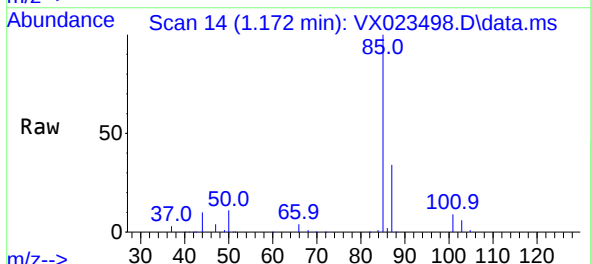
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.007 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



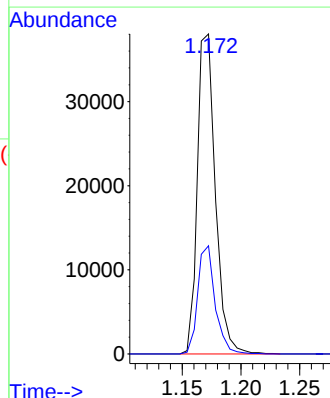
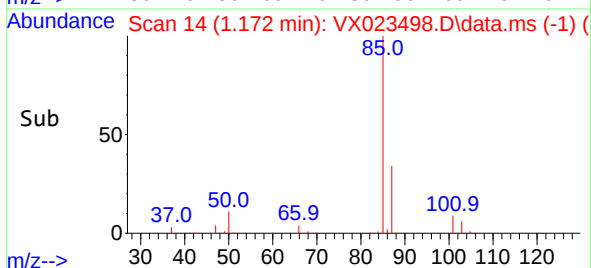
Tgt Ion:128 Resp: 38476
Ion Ratio Lower Upper
128 100
49 160.9 0.0 402.5
130 126.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 18.107 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



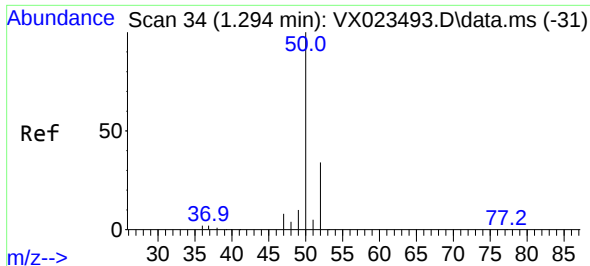
Tgt Ion: 85 Resp: 40715
Ion Ratio Lower Upper
85 100
87 33.8 15.6 46.8



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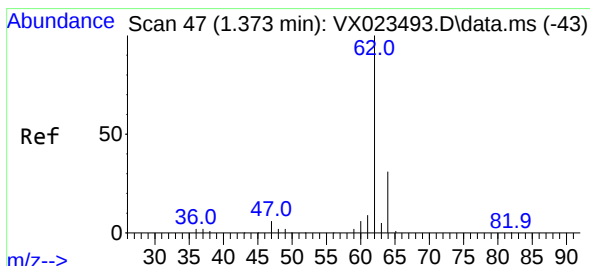
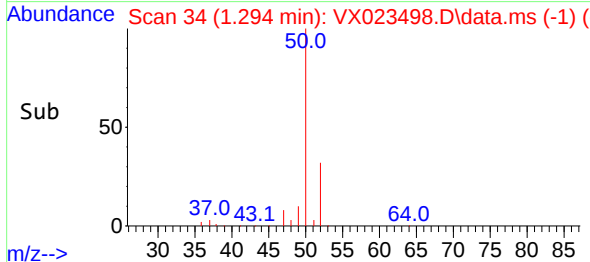
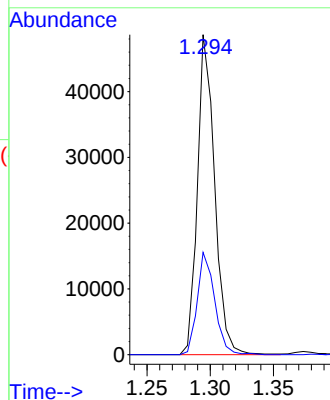
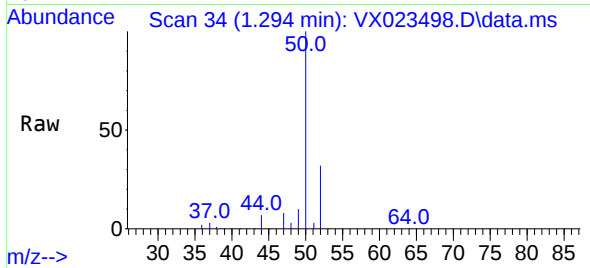
#3
Chloromethane
Concen: 18.247 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 50 Resp: 46257
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

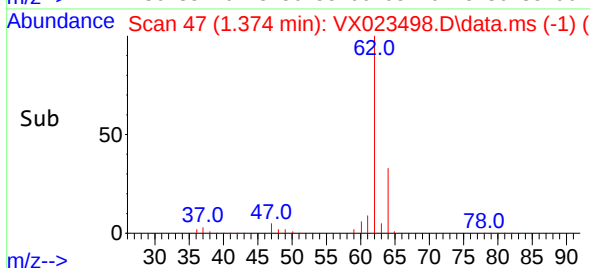
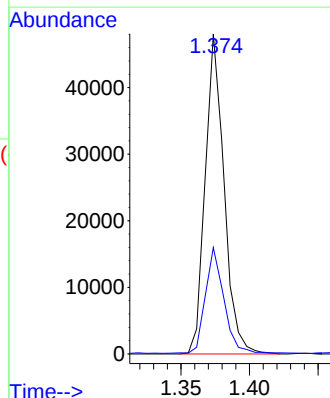
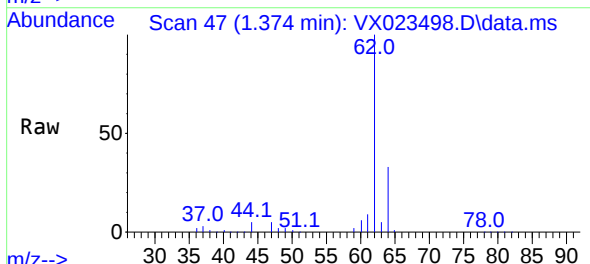
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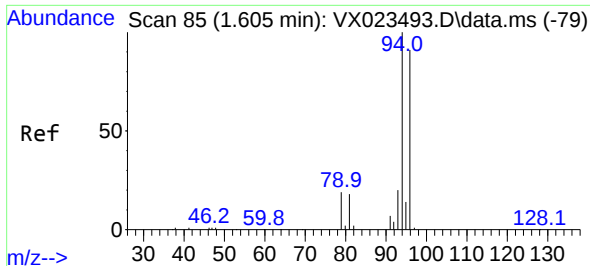
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#4
Vinyl Chloride
Concen: 18.158 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 62 Resp: 45995
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





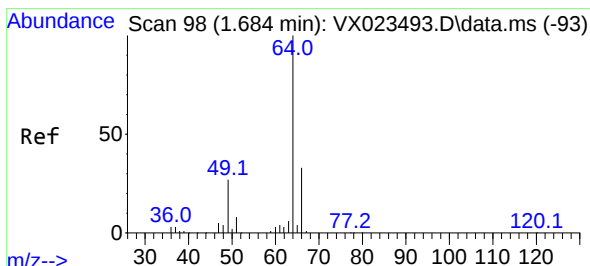
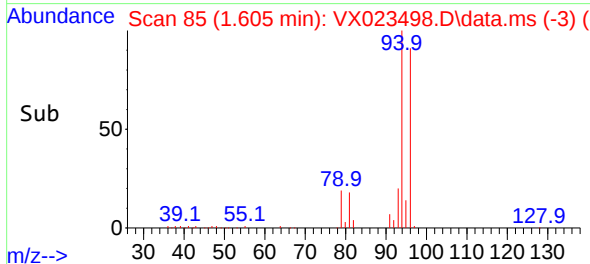
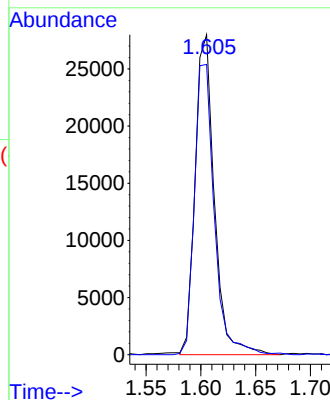
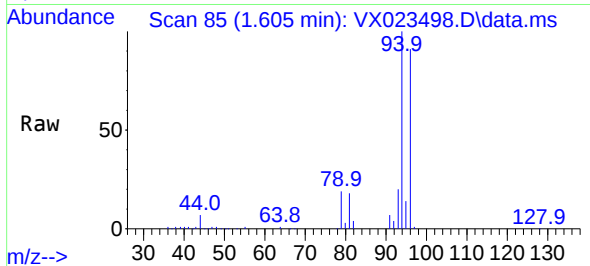
#5
Bromomethane
Concen: 22.213 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 94 Resp: 34108
Ion Ratio Lower Upper
94 100
96 90.3 72.8 109.2

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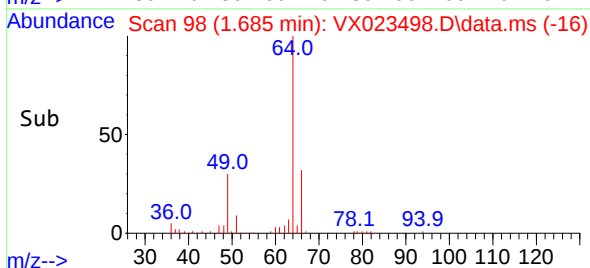
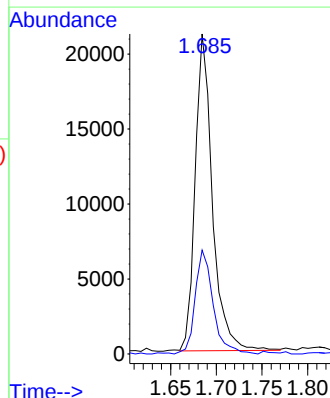
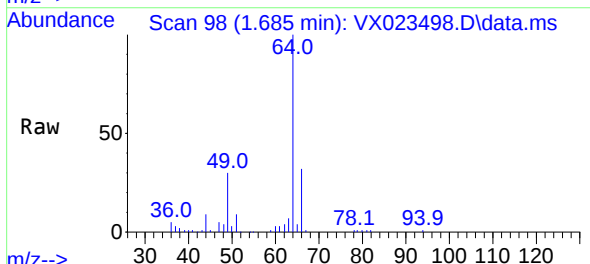
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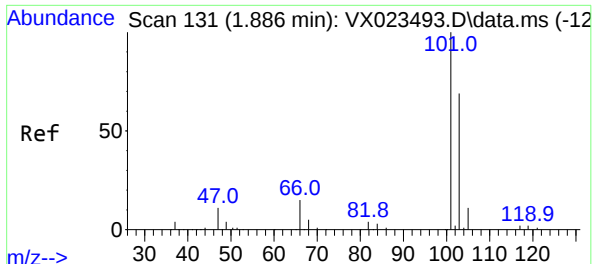
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#6
Chloroethane
Concen: 17.553 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 64 Resp: 27710
Ion Ratio Lower Upper
64 100
66 32.5 26.8 40.2





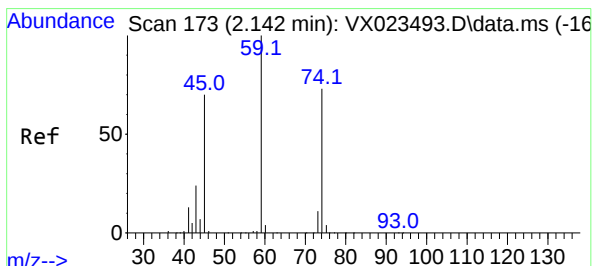
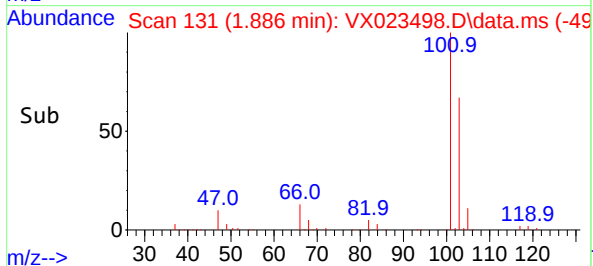
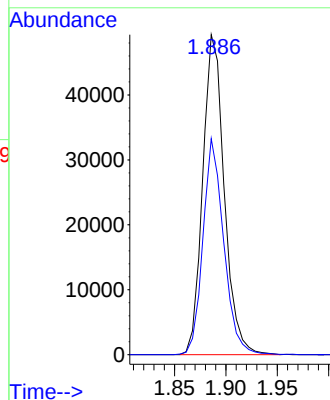
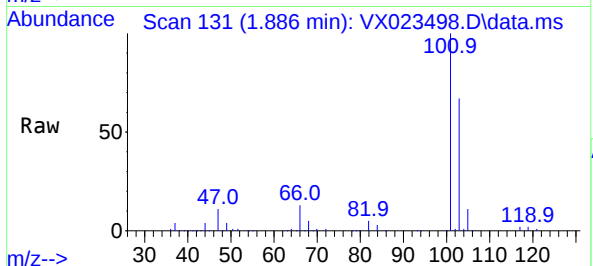
#7
Trichlorofluoromethane
Concen: 17.833 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:101 Resp: 71877
Ion Ratio Lower Upper
101 100
103 67.4 55.0 82.6

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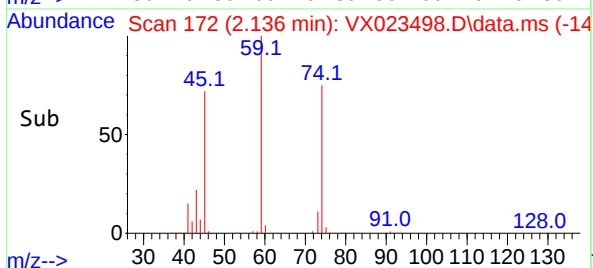
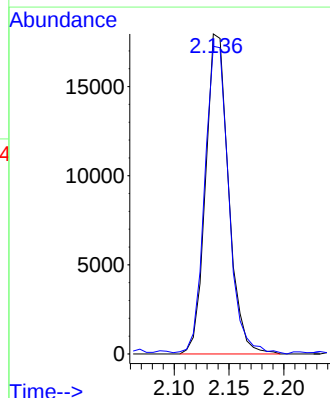
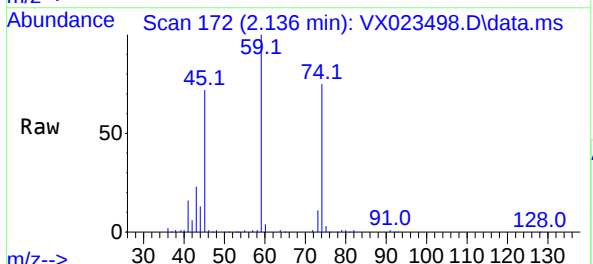
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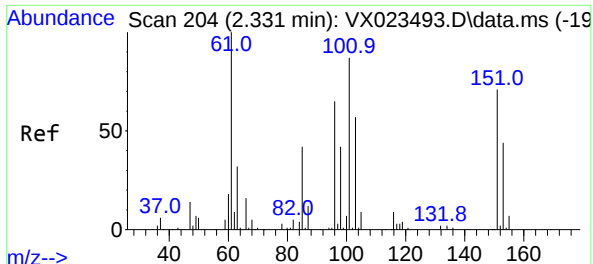
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7/30/2021 6:17:28 PM



#8
Diethyl Ether
Concen: 17.992 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 74 Resp: 26169
Ion Ratio Lower Upper
74 100
45 100.4 19.9 179.1





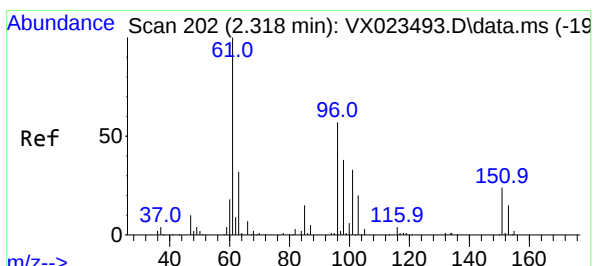
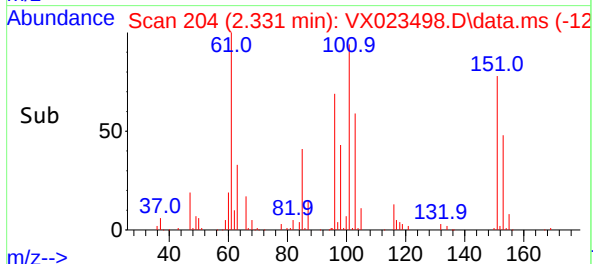
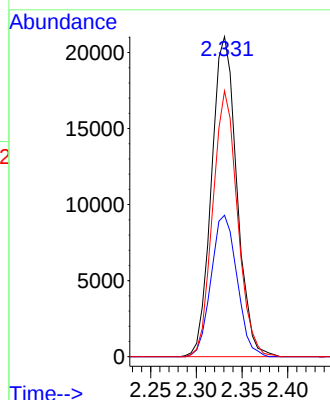
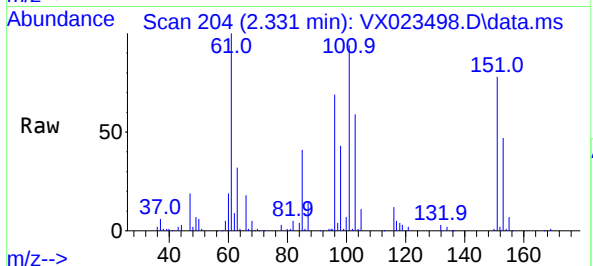
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.008 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023498.D
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Tgt Ion: 101 Resp: 40600
Ion Ratio Lower Upper
101 100
85 45.2 0.0 91.4
151 81.0 0.0 160.0

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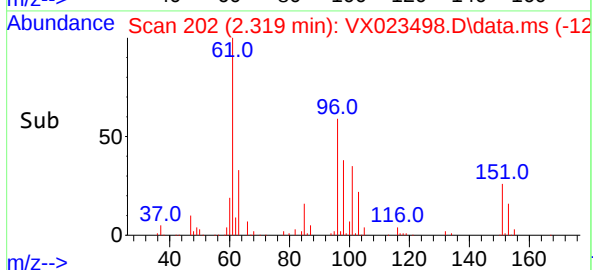
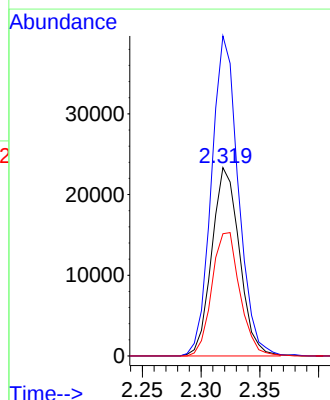
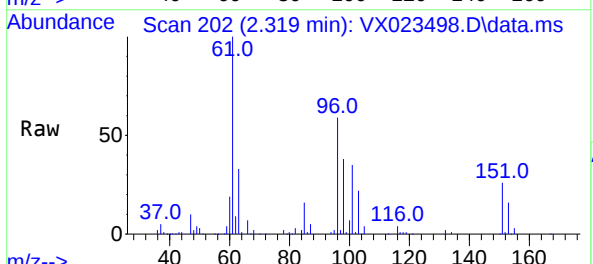
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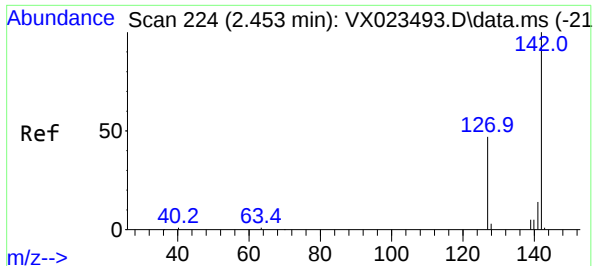
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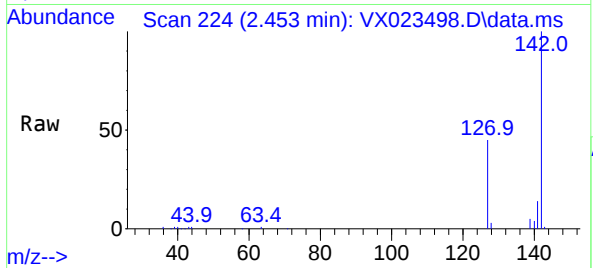
#10
1,1-Dichloroethene
Concen: 17.548 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 96 Resp: 38214
Ion Ratio Lower Upper
96 100
61 169.9 140.3 210.5
98 64.9 52.8 79.2

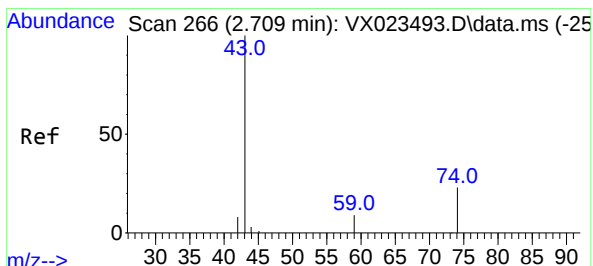
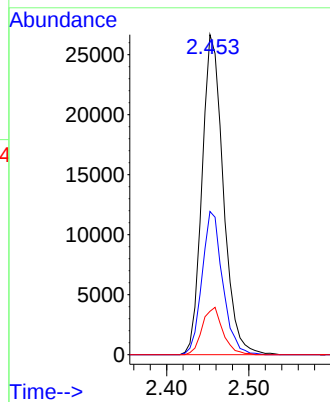
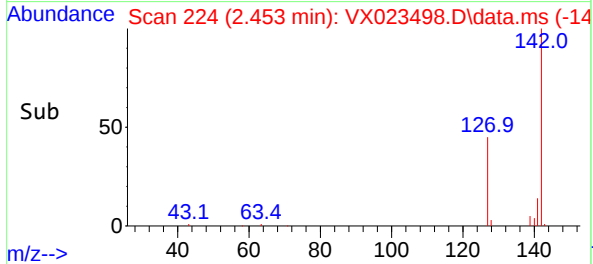




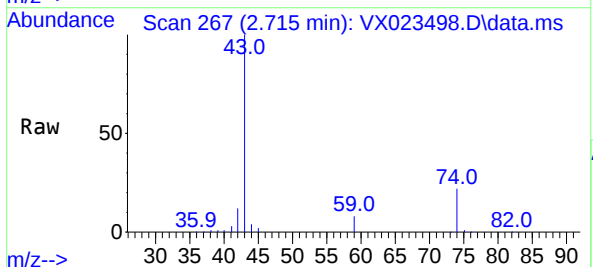
#11
Methyl Iodide
Concen: 15.686 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



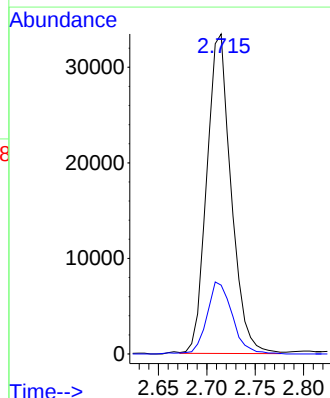
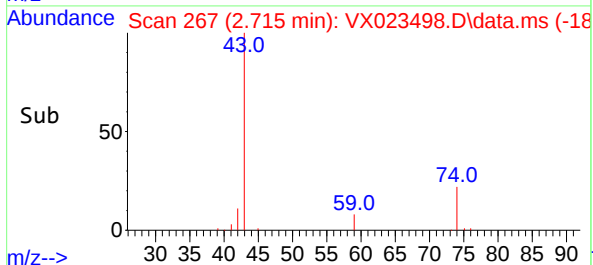
Tgt Ion:142 Resp: 47899
Ion Ratio Lower Upper
142 100
127 44.8 23.6 71.0
141 13.5 7.1 21.3



#12
Methyl Acetate
Concen: 17.826 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



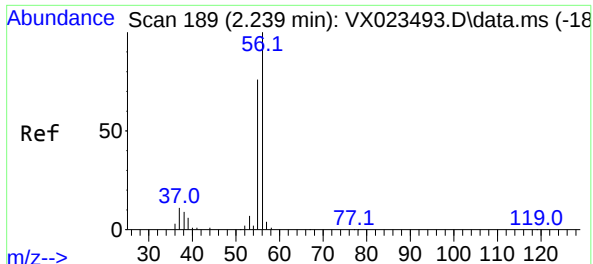
Tgt Ion: 43 Resp: 58556
Ion Ratio Lower Upper
43 100
74 21.4 18.2 27.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

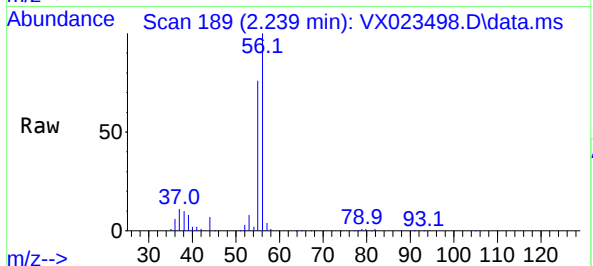
Manual Integrations
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#13
Acrolein
Concen: 88.027 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

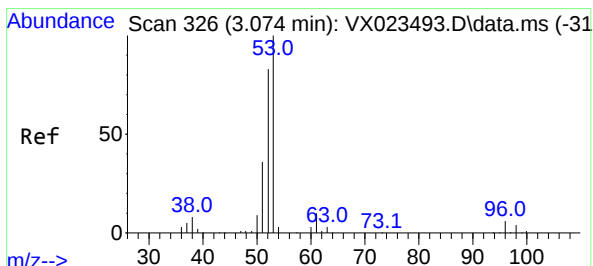
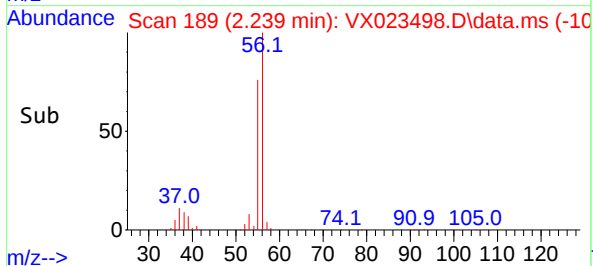
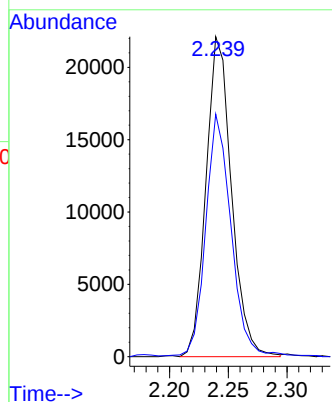
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921



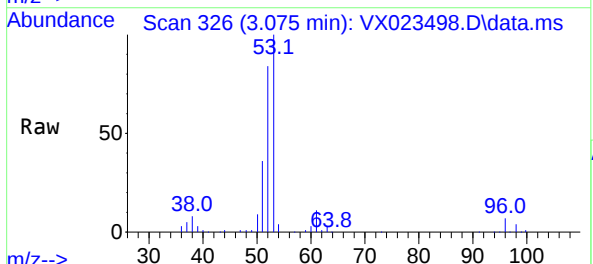
Tgt Ion: 56 Resp: 33383
Ion Ratio Lower Upper
56 100
55 73.7 59.5 89.3

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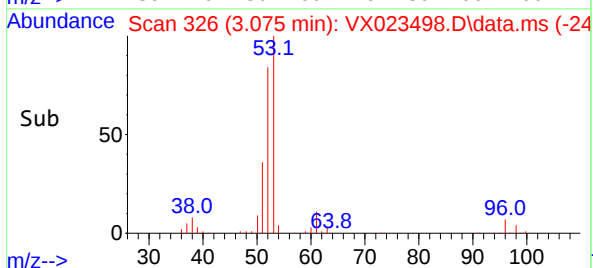
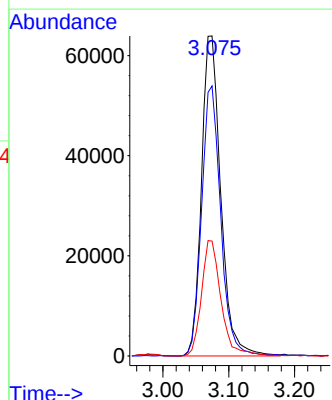
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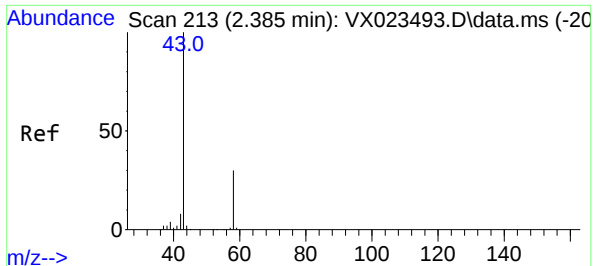


#14
Acrylonitrile
Concen: 88.987 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

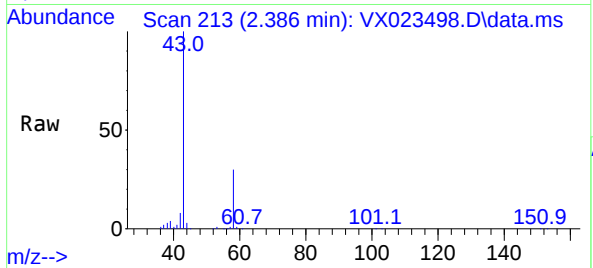


Tgt Ion: 53 Resp: 130805
Ion Ratio Lower Upper
53 100
52 83.1 40.4 121.2
51 36.5 18.1 54.1

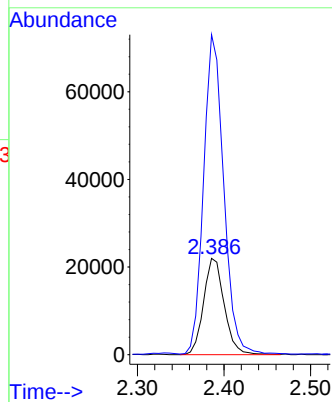
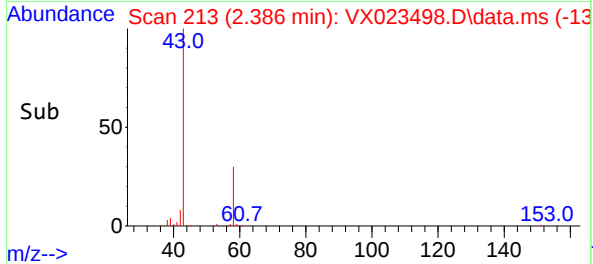




#15
Acetone
Concen: 87.353 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



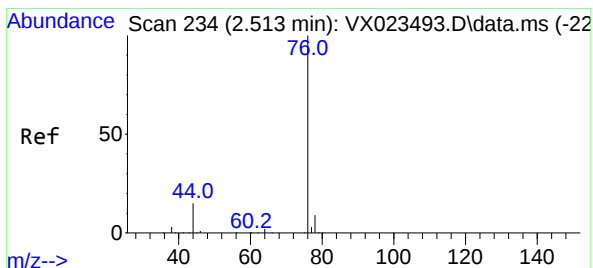
Tgt Ion: 58 Resp: 36410
Ion Ratio Lower Upper
58 100
43 331.6 266.6 400.0



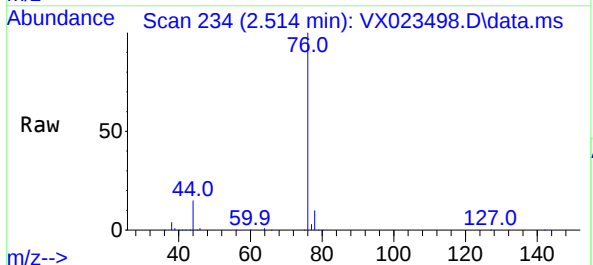
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

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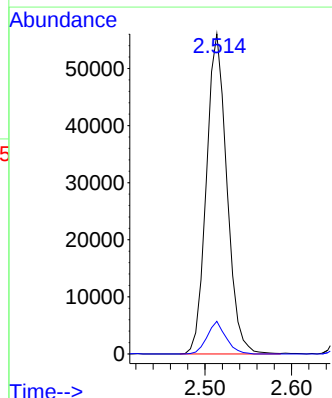
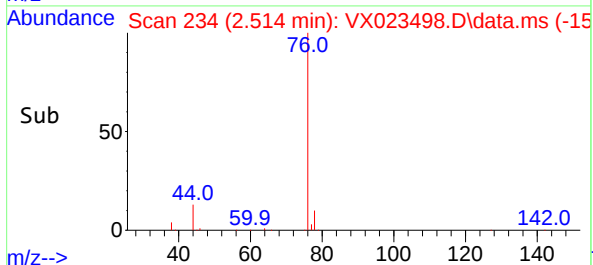
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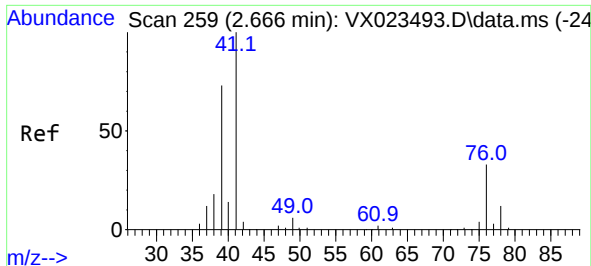


#16
Carbon Disulfide
Concen: 17.646 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



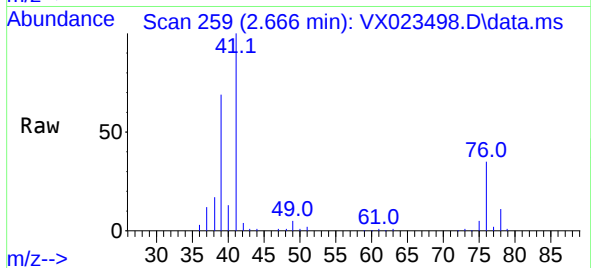
Tgt Ion: 76 Resp: 92114
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9





#17
Allyl chloride
Concen: 17.469 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

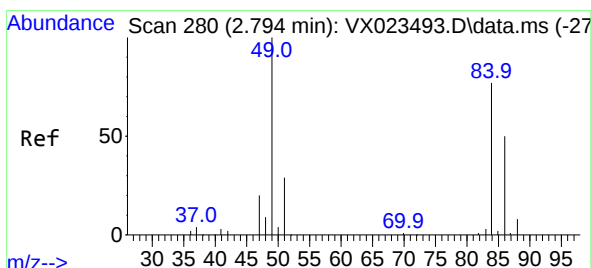
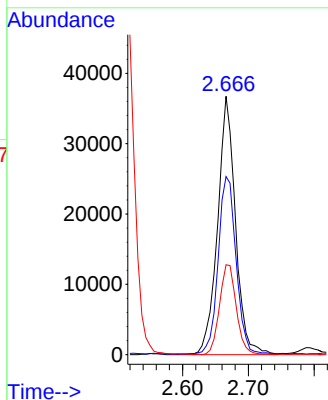
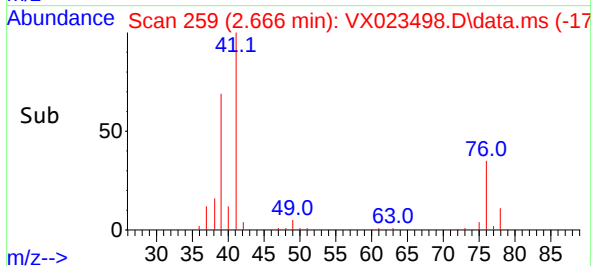
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921



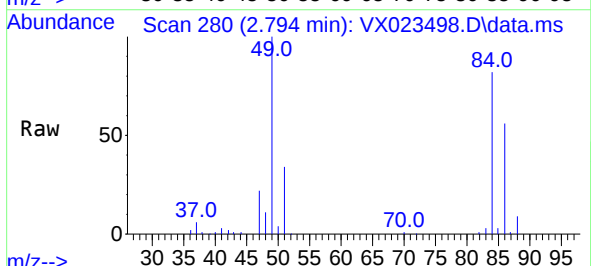
Tgt Ion:	41	Resp:	69749
Ion	Ratio	Lower	Upper
41	100		
39	68.7	36.4	109.3
76	34.6	16.6	49.7

Manual Integrations
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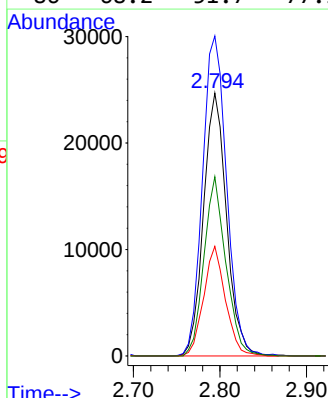
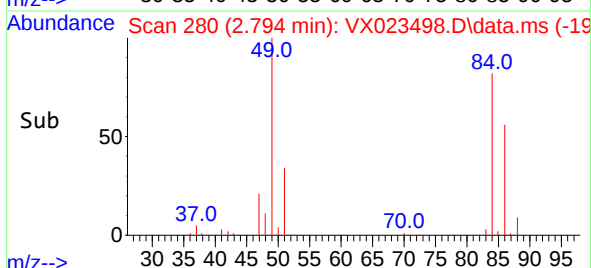
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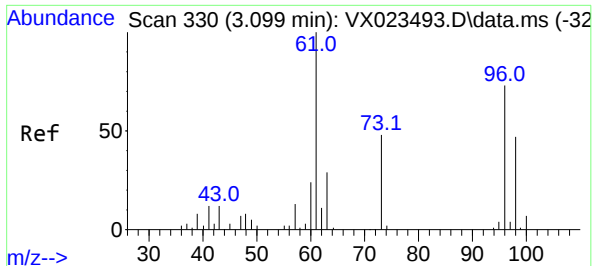


#18
Methylene Chloride
Concen: 17.591 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

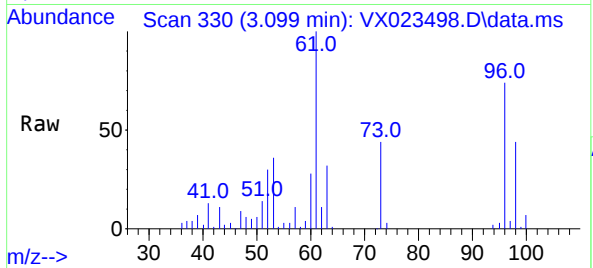


Tgt Ion:	84	Resp:	45689
Ion	Ratio	Lower	Upper
84	100		
49	121.5	104.3	156.5
51	41.7	30.3	45.5
86	68.2	51.7	77.5

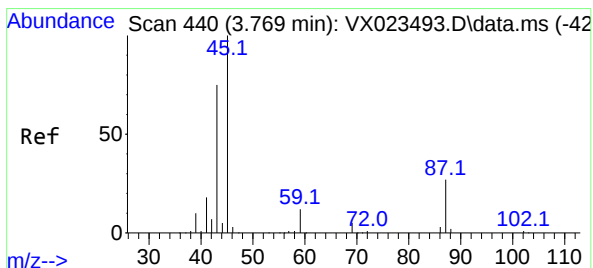
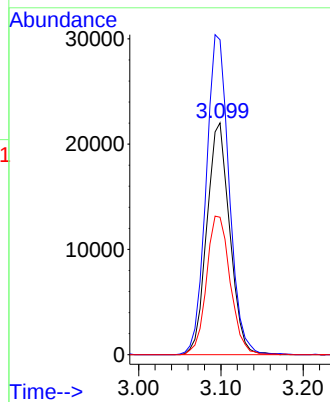
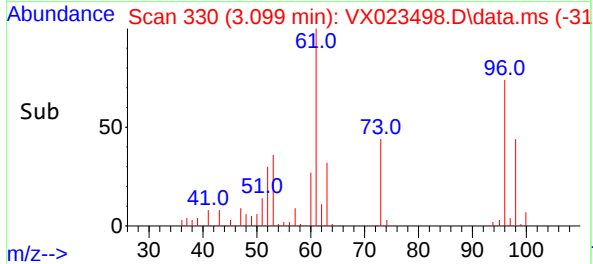




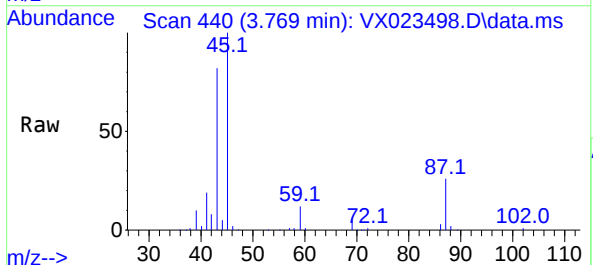
#19
trans-1,2-Dichloroethene
Concen: 18.210 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



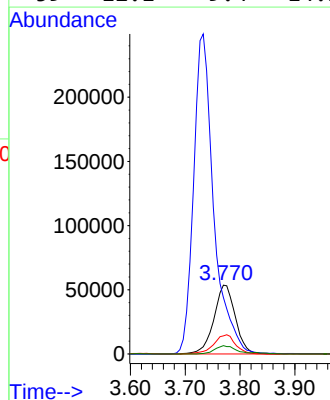
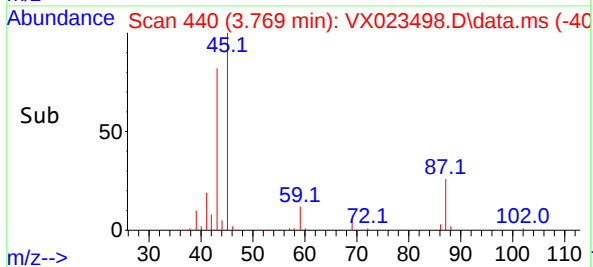
Tgt Ion: 96 Resp: 42521
Ion Ratio Lower Upper
96 100
61 135.6 109.2 163.8
98 59.3 50.8 76.2



#20
Diisopropyl ether
Concen: 18.018 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



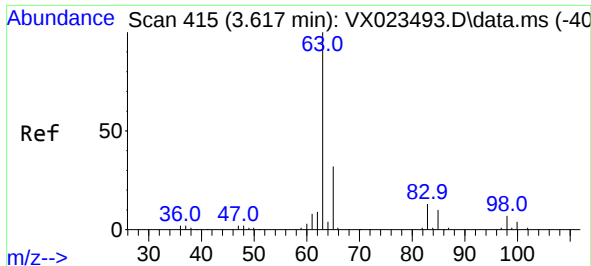
Tgt Ion: 45 Resp: 145149
Ion Ratio Lower Upper
45 100
43 81.4 63.8 95.6
87 26.3 21.8 32.6
59 12.1 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

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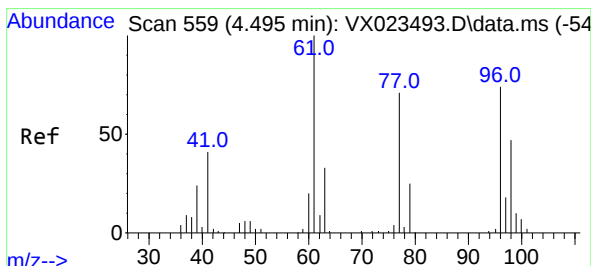
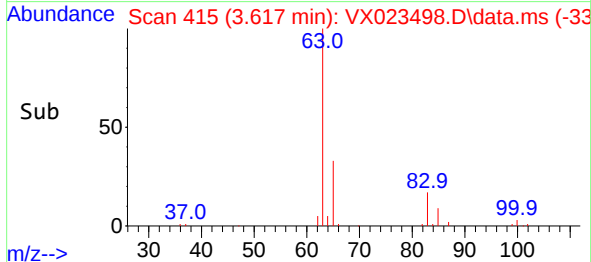
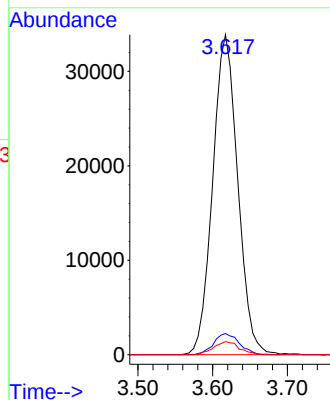
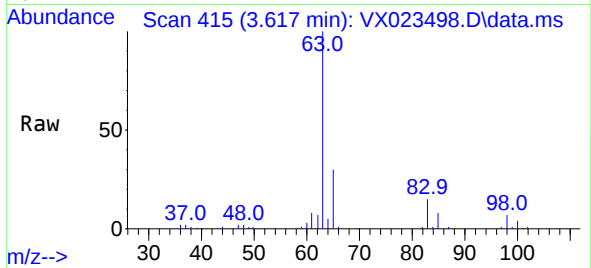
#21
1,1-Dichloroethane
Concen: 18.043 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 63 Resp: 78889
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 4.1 2.1 6.2

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

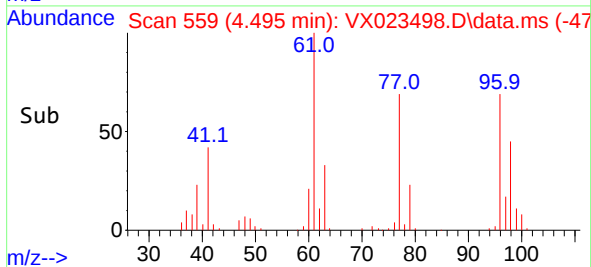
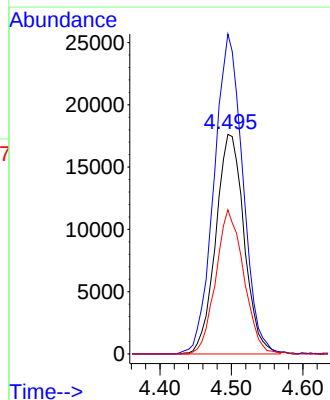
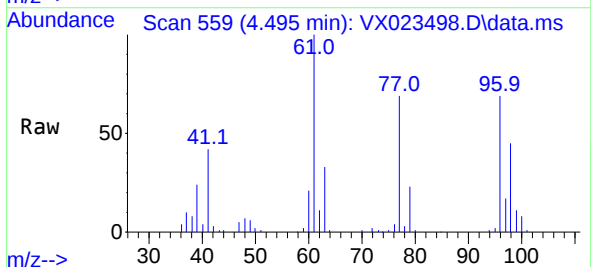
Manual Integrations
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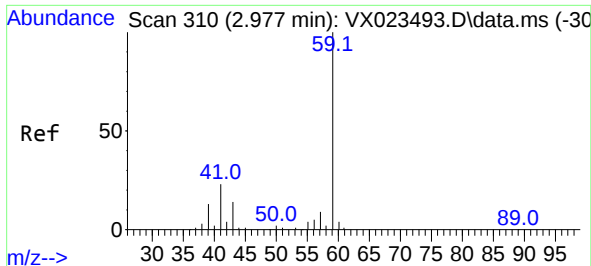
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#22
cis-1,2-Dichloroethene
Concen: 17.571 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 96 Resp: 48509
Ion Ratio Lower Upper
96 100
61 148.1 114.5 171.7
98 64.6 51.3 76.9





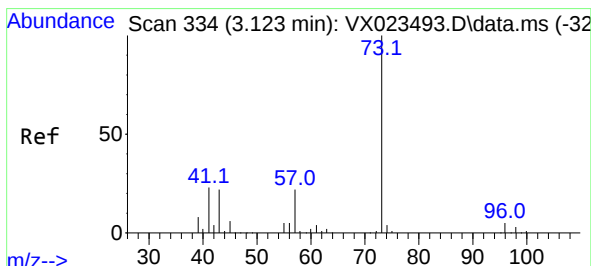
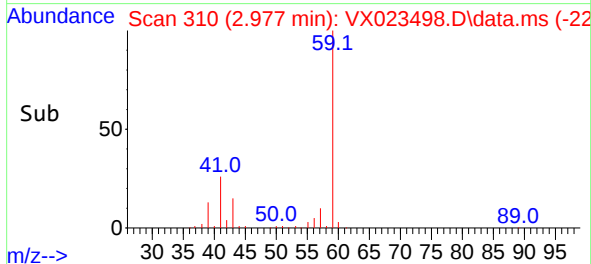
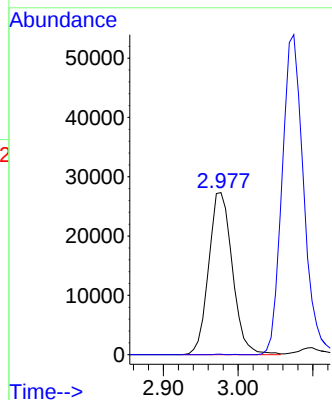
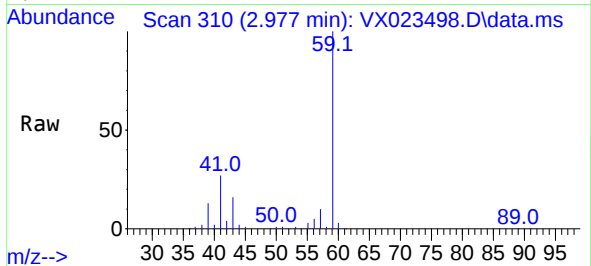
#23
tert-Butyl Alcohol
Concen: 93.319 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 59 Resp: 60413
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

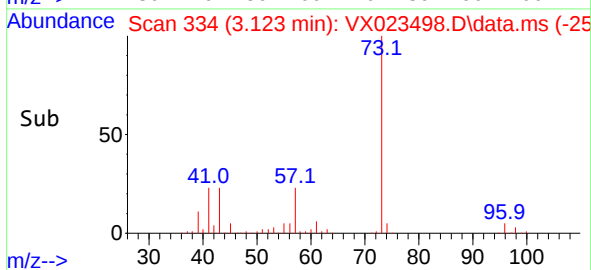
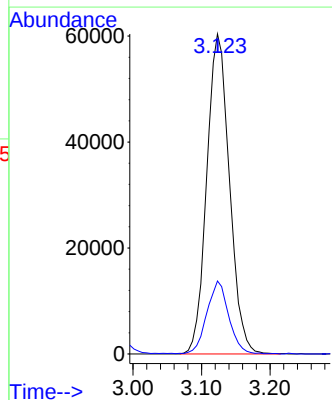
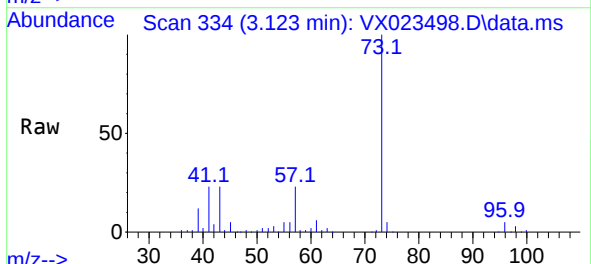
Manual Integrations
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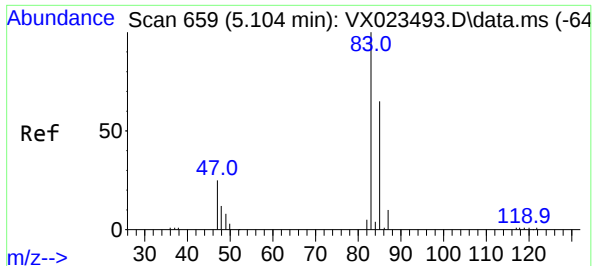
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#24
Methyl tert-Butyl Ether
Concen: 17.922 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 73 Resp: 138955
Ion Ratio Lower Upper
73 100
43 22.0 17.9 26.9





#25

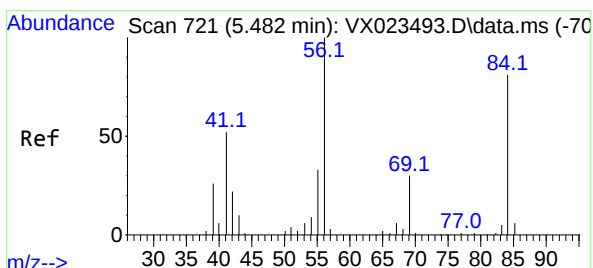
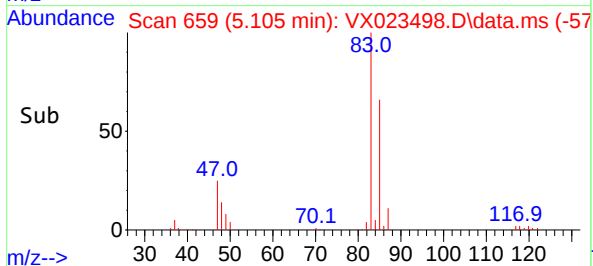
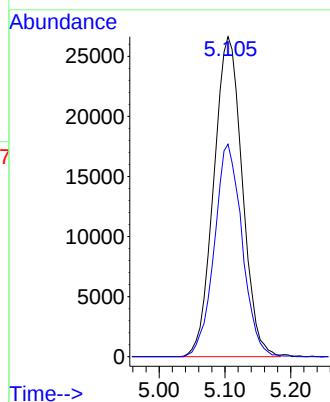
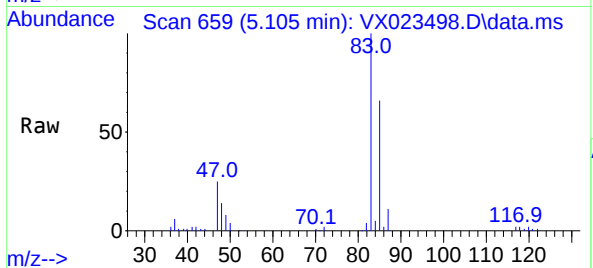
Chloroform
Concen: 17.757 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 83 Resp: 80339
Ion Ratio Lower Upper
83 100
85 66.4 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

Manual Integrations
APPROVED

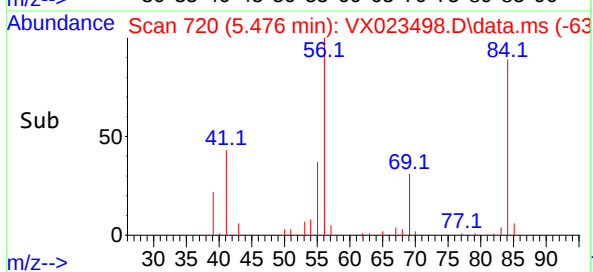
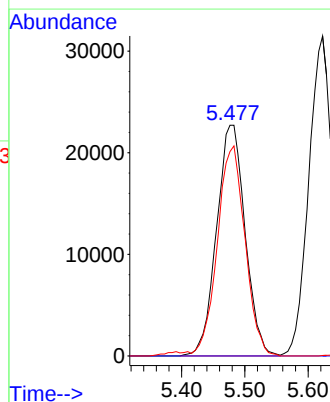
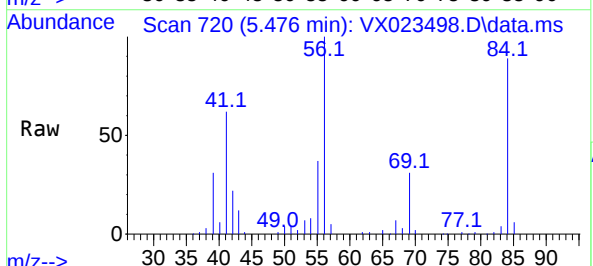
MMDadoda
7/30/2021 6:17:28 PM

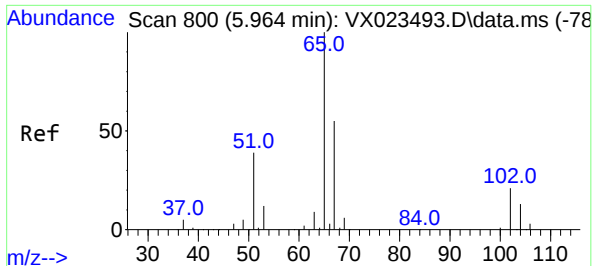


#26

Cyclohexane
Concen: 17.557 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 56 Resp: 71098
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.3 69.0 103.6





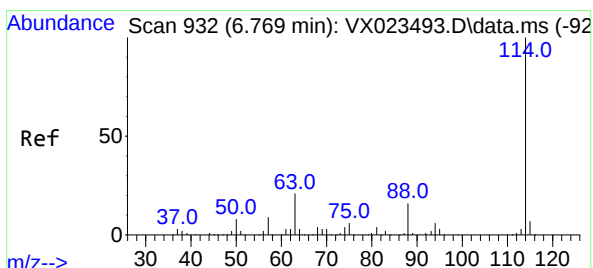
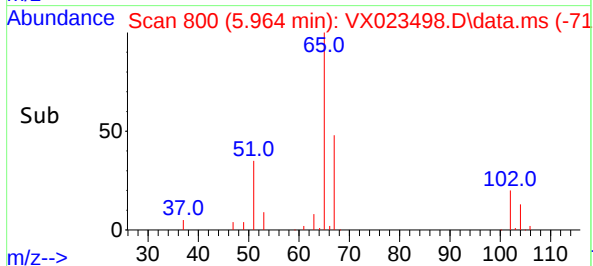
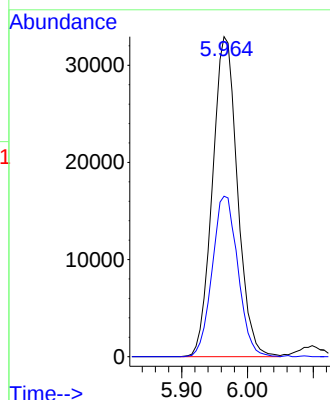
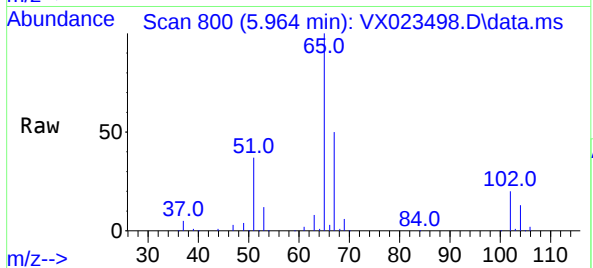
#27
1,2-Dichloroethane-d4
Concen: 29.810 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 65 Resp: 87110
Ion Ratio Lower Upper
65 100
67 51.6 42.4 63.6

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

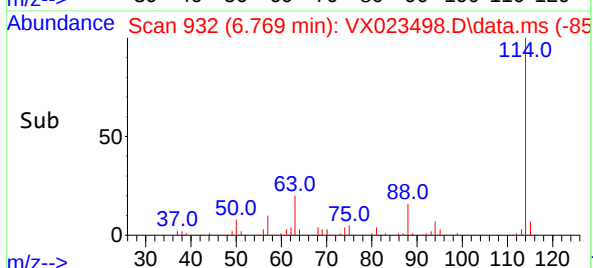
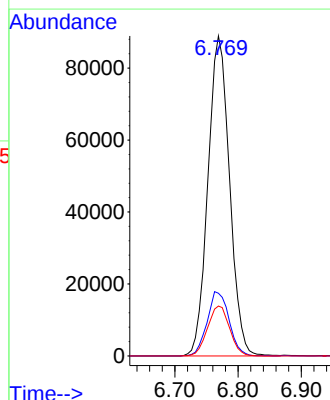
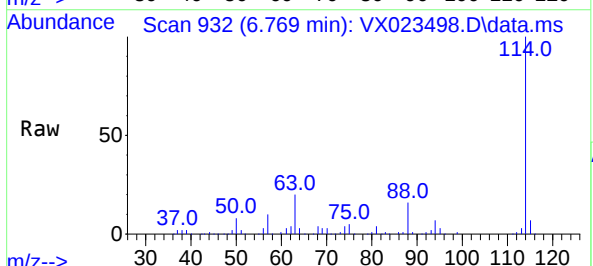
Manual Integrations
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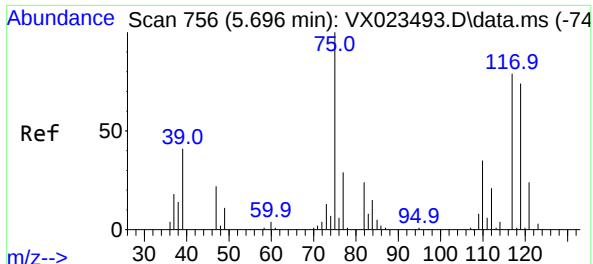
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 114 Resp: 211231
Ion Ratio Lower Upper
114 100
63 20.3 16.4 24.6
88 15.9 12.7 19.1





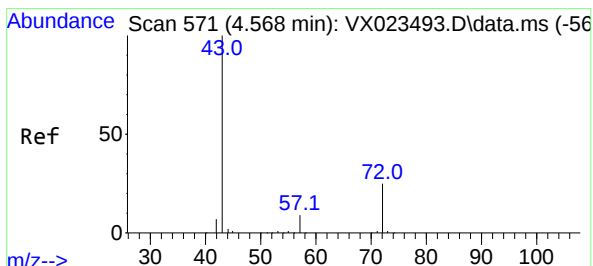
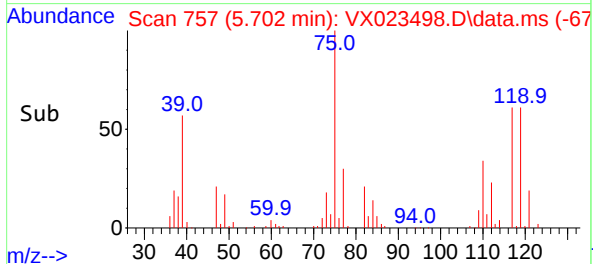
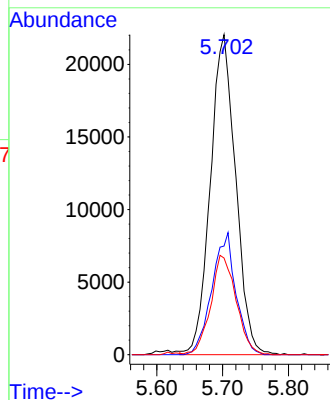
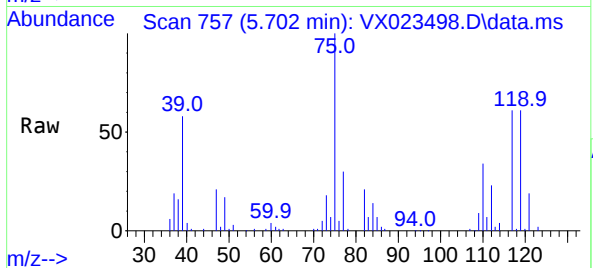
#29
1,1-Dichloropropene
Concen: 18.273 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	75	Resp:	59080
Ion	Ratio	Lower	Upper
75	100		
110	36.2	0.0	72.0
77	31.1	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

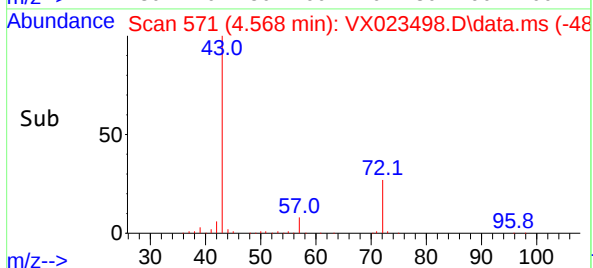
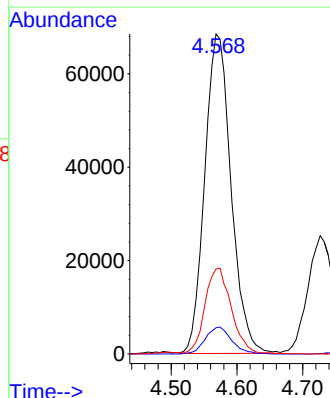
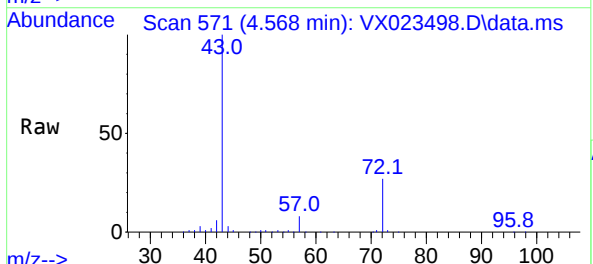
Manual Integrations
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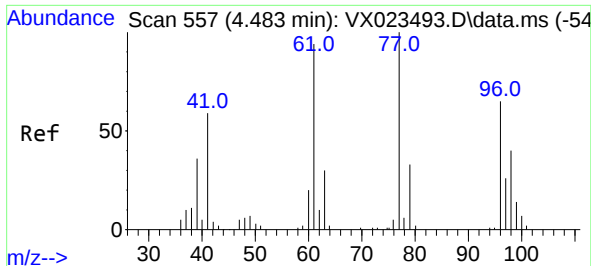
MMDadoda
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#30
2-Butanone
Concen: 89.908 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	43	Resp:	190547
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	26.2	21.0	31.4





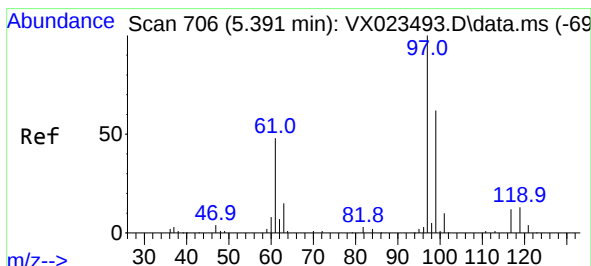
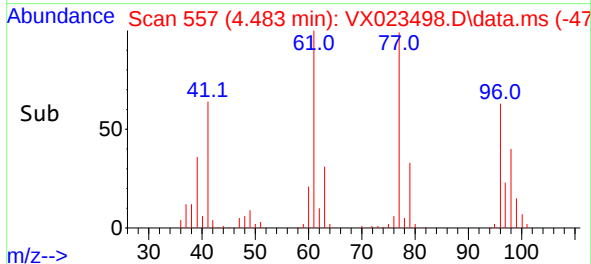
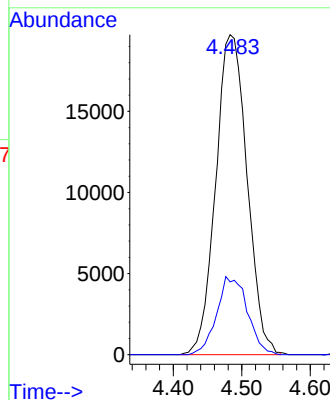
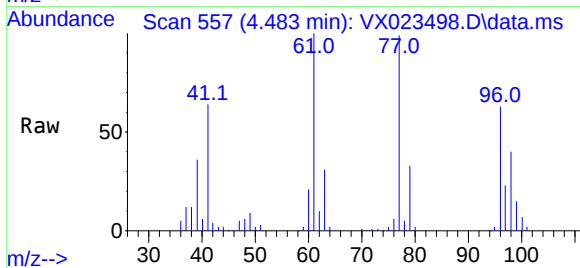
#31
2,2-Dichloropropane
Concen: 17.921 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 77 Resp: 62714
Ion Ratio Lower Upper
77 100
97 23.8 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

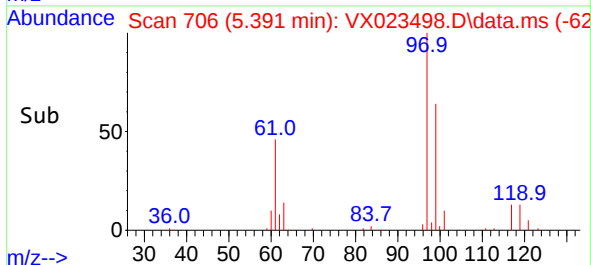
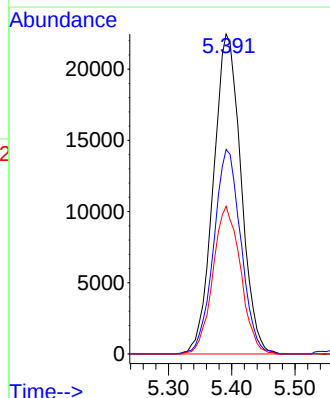
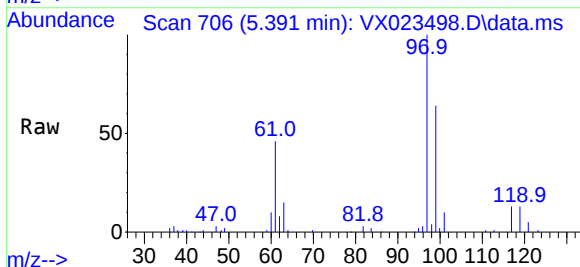
Manual Integrations
APPROVED

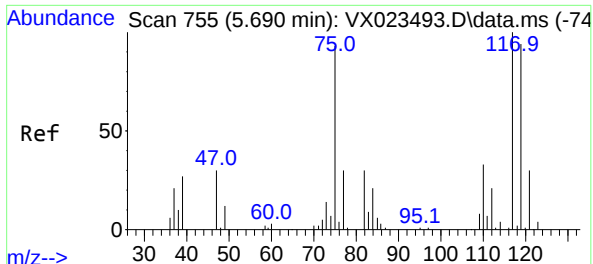
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#32
1,1,1-Trichloroethane
Concen: 17.884 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 97 Resp: 68104
Ion Ratio Lower Upper
97 100
99 63.1 50.4 75.6
61 46.2 36.4 54.6





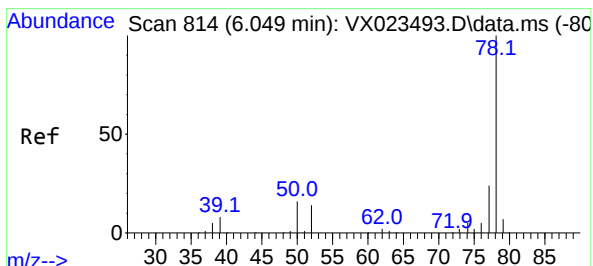
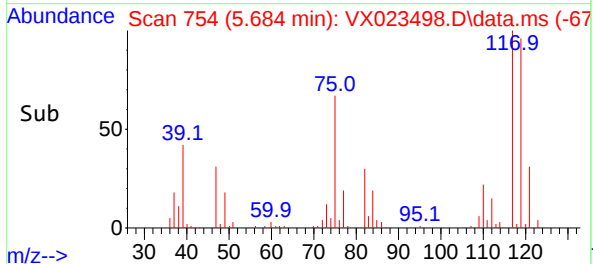
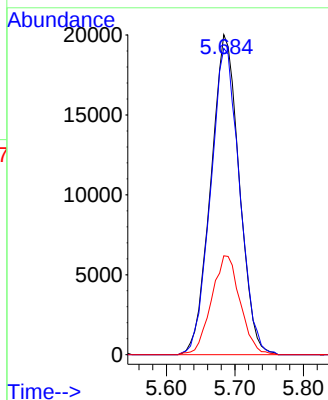
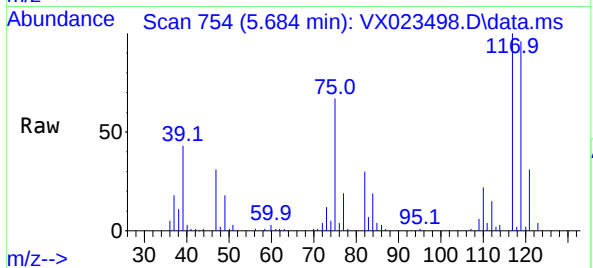
#33
Carbon Tetrachloride
Concen: 17.454 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 117 Resp: 57624
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.2
121 30.9 24.1 36.1

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

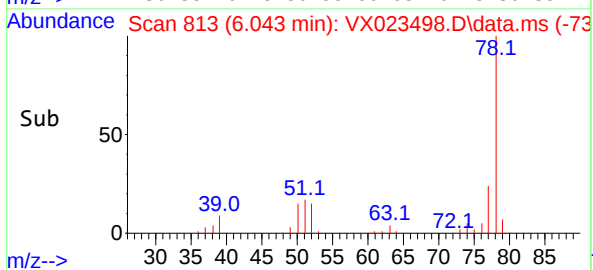
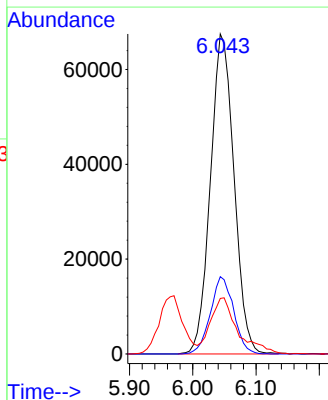
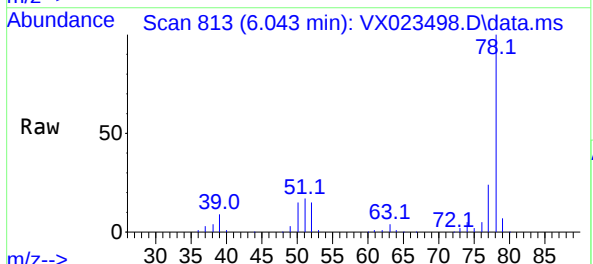
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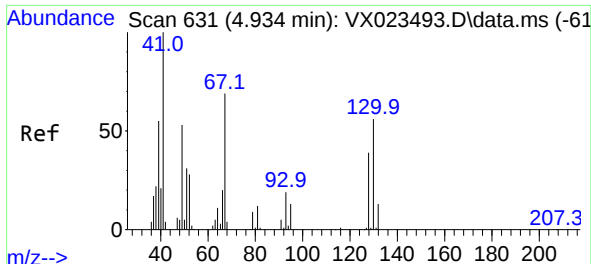
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#34
Benzene
Concen: 18.224 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

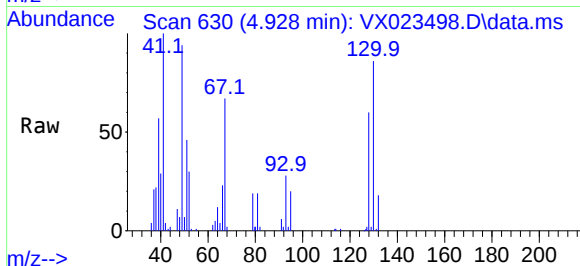
Tgt Ion: 78 Resp: 174818
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9
51 16.9 12.2 18.4





#35
Methacrylonitrile
Concen: 18.602 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

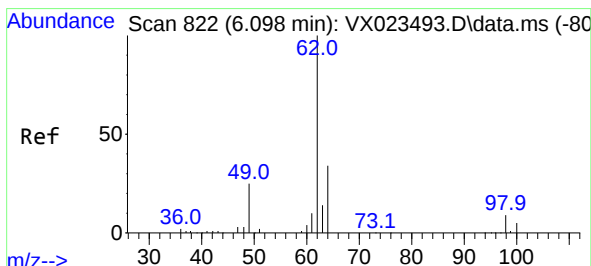
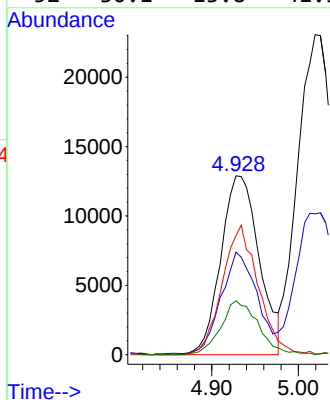
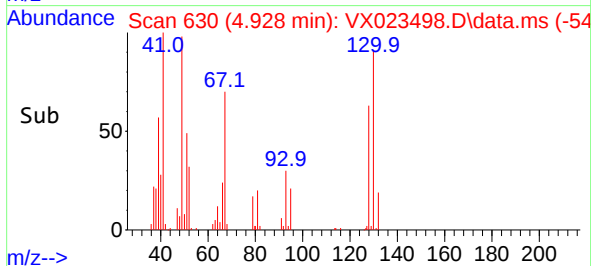
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921



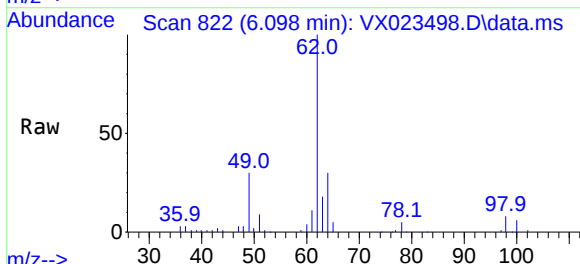
Tgt Ion:	41	Resp:	39795
Ion	Ratio	Lower	Upper
41	100		
39	56.6	27.4	82.2
67	66.5	34.6	103.9
52	30.1	13.8	41.3

Manual Integrations
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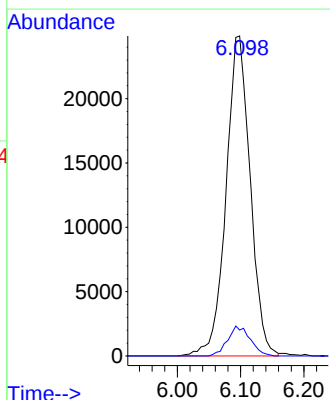
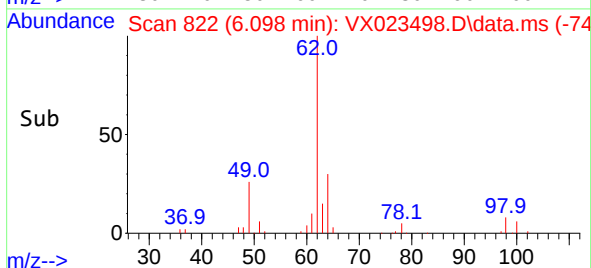
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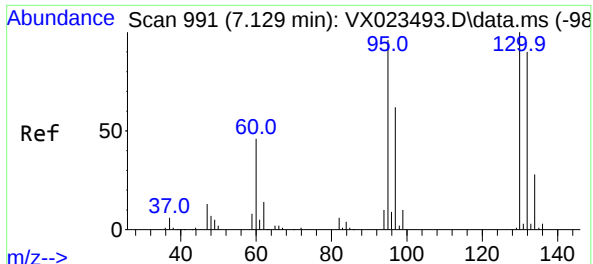


#36
1,2-Dichloroethane
Concen: 18.141 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion:	62	Resp:	65905
Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.0	10.4





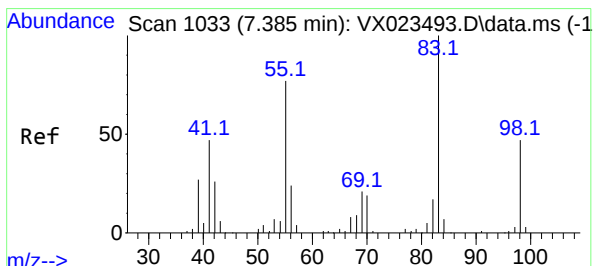
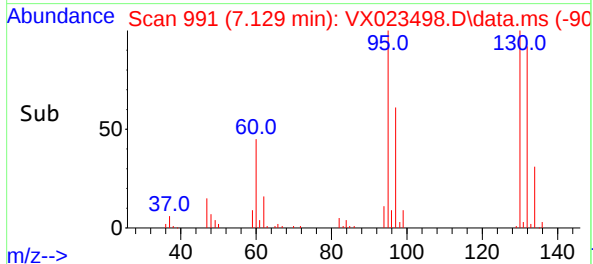
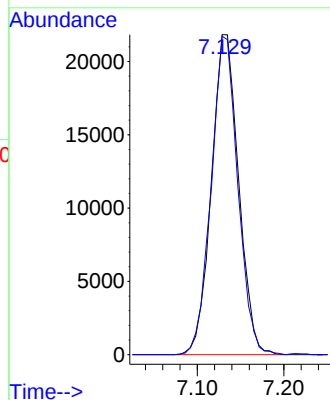
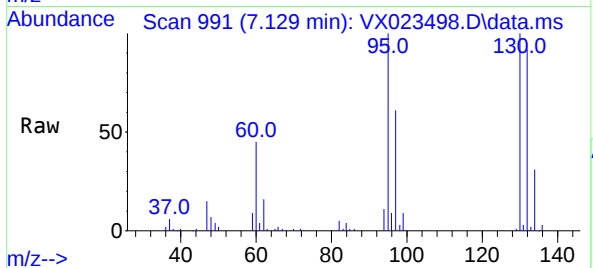
#37
Trichloroethene
Concen: 18.273 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:130 Resp: 47565
Ion Ratio Lower Upper
130 100
95 99.3 77.0 115.4

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

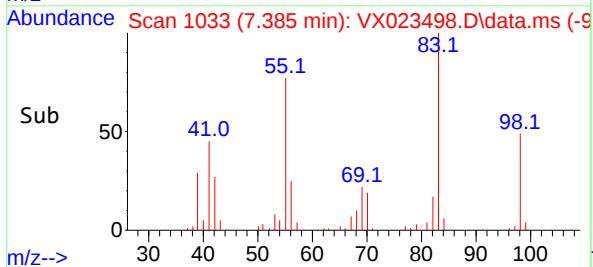
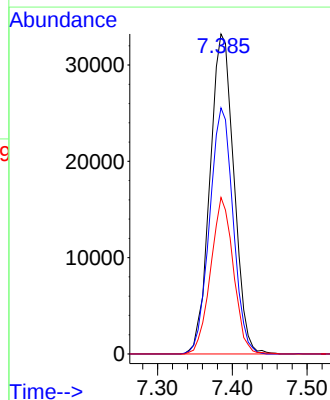
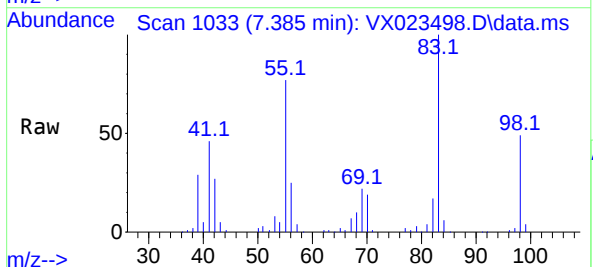
Manual Integrations
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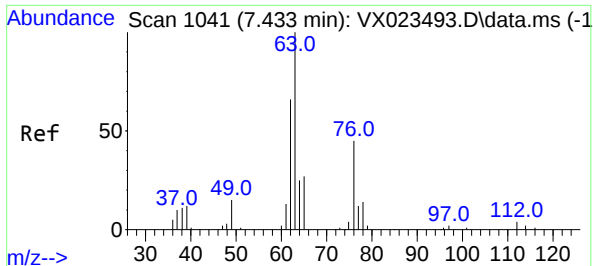
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#38
Methylcyclohexane
Concen: 18.108 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 83 Resp: 74026
Ion Ratio Lower Upper
83 100
55 75.5 37.8 113.4
98 46.3 23.4 70.3





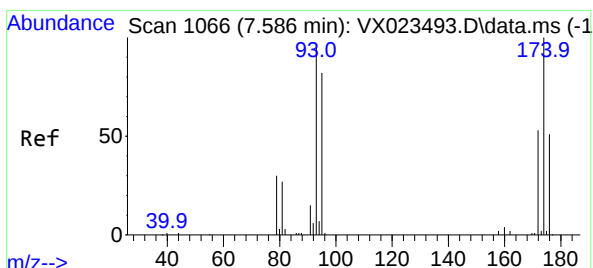
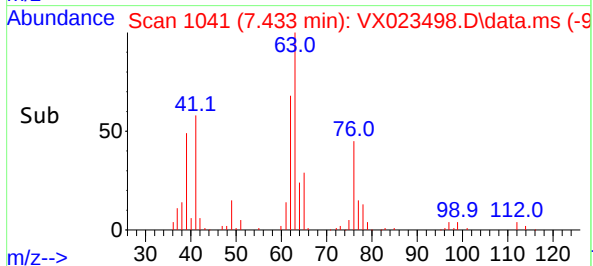
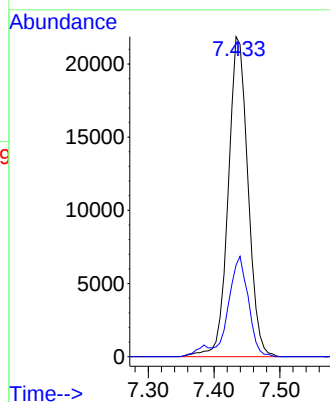
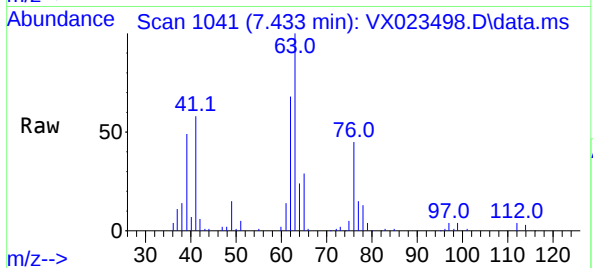
#39
1,2-Dichloropropane
Concen: 18.224 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 63 Resp: 45687
Ion Ratio Lower Upper
63 100
65 28.6 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

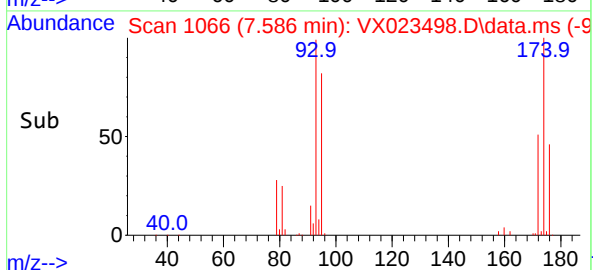
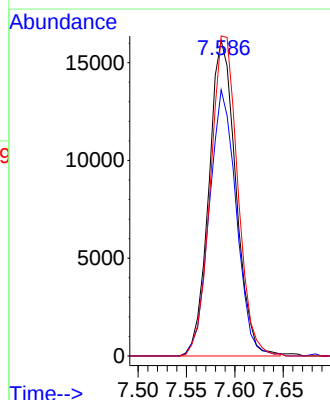
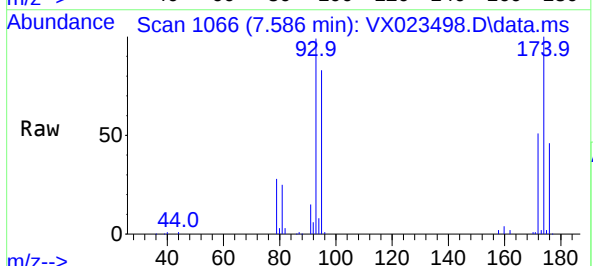
Manual Integrations
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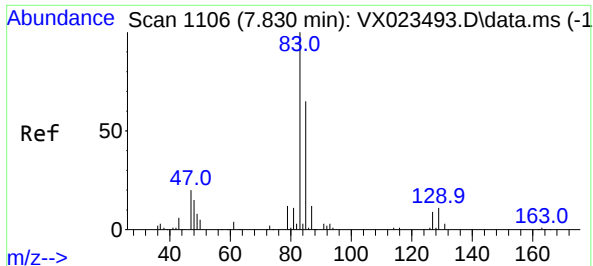
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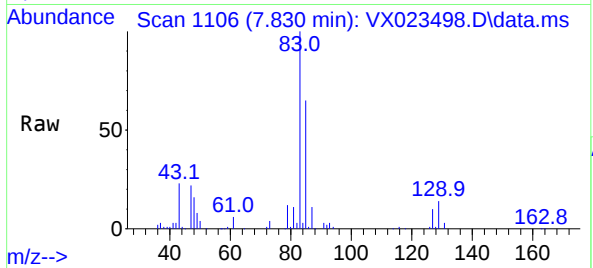
#40
Dibromomethane
Concen: 18.040 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 93 Resp: 31305
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.4
174 102.3 0.0 206.6

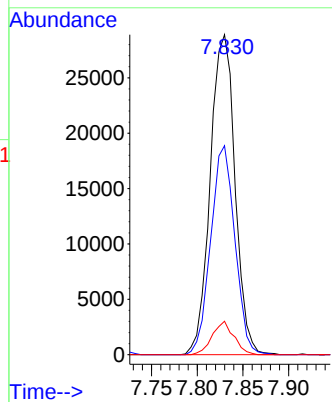
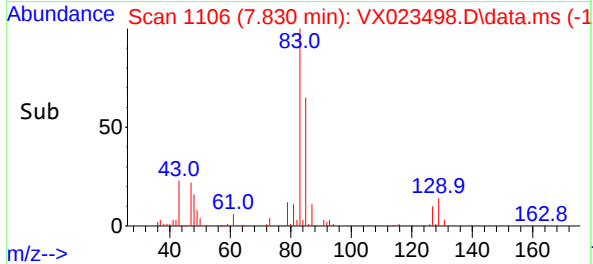




#41
Bromodichloromethane
Concen: 17.305 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



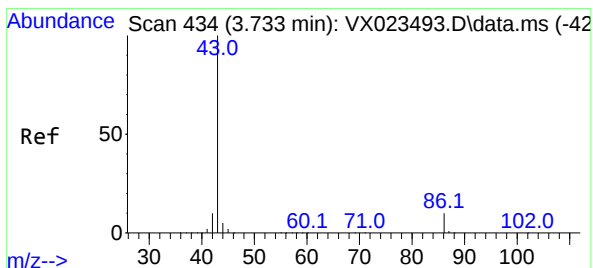
Tgt Ion: 83 Resp: 54423
Ion Ratio Lower Upper
83 100
85 65.3 51.7 77.5
127 10.5 7.4 11.0



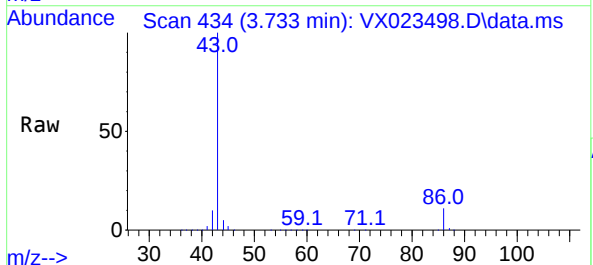
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

Manual Integrations
APPROVED

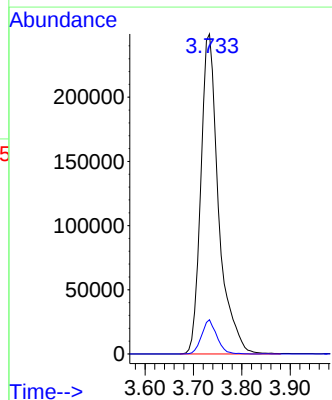
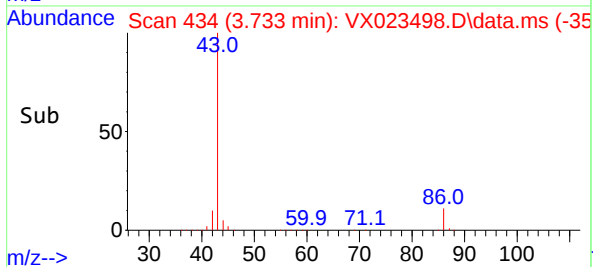
MMDadoda
7/30/2021 6:17:28 PM

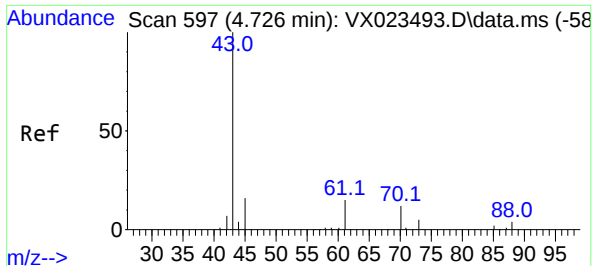


#42
Vinyl Acetate
Concen: 91.694 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion: 43 Resp: 637119
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8





#43

Ethyl Acetate

Concen: 18.080 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.001 min

Lab File: VX023498.D

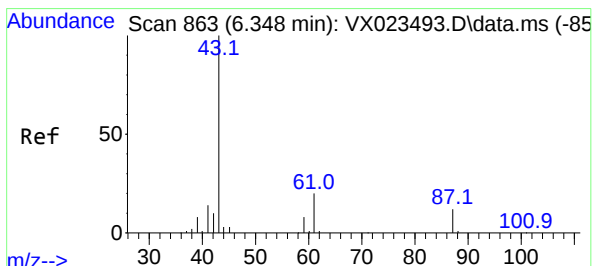
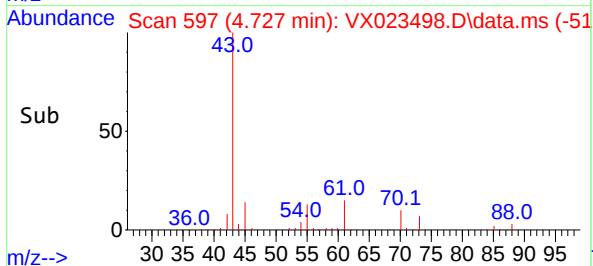
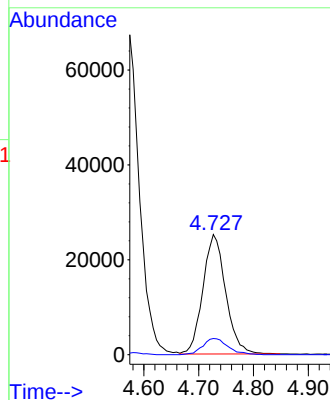
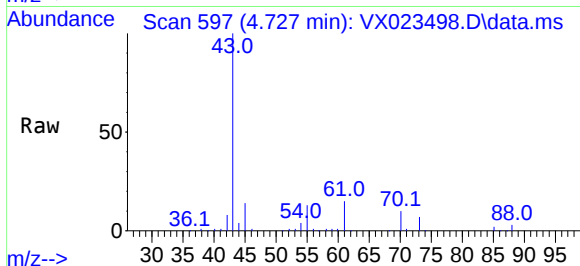
Acq: 28 Jul 2021 17:45

Tgt Ion: 43 Resp: 72774

Ion Ratio Lower Upper

43 100

45 14.4 12.1 18.1



#44

Isopropyl Acetate

Concen: 17.980 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX023498.D

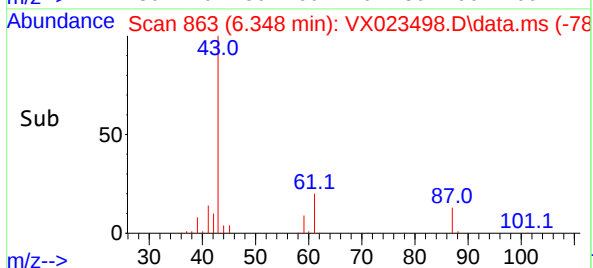
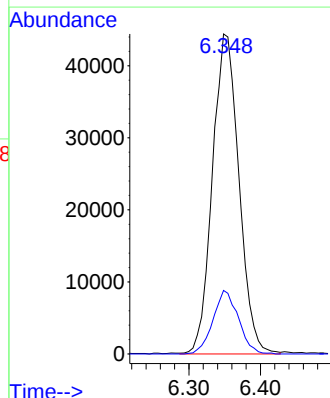
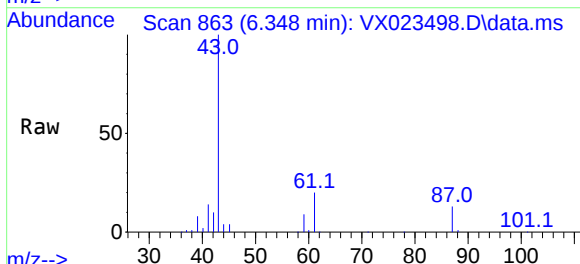
Acq: 28 Jul 2021 17:45

Tgt Ion: 43 Resp: 114561

Ion Ratio Lower Upper

43 100

61 18.9 15.4 23.2



Instrument :

MSVOA_X

ClientSampleId :

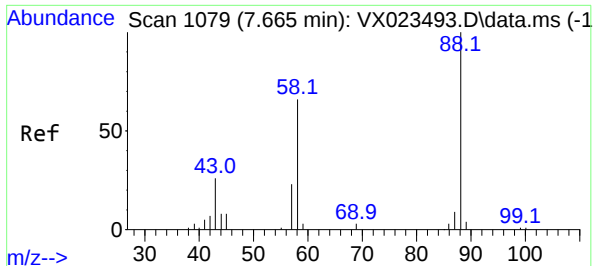
ICVVX072921

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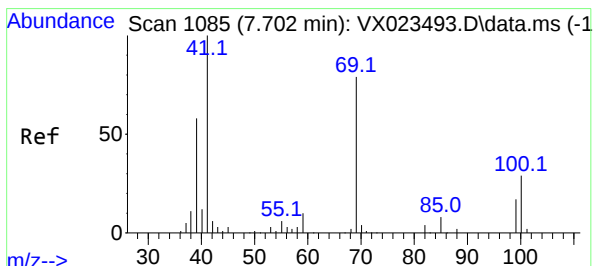
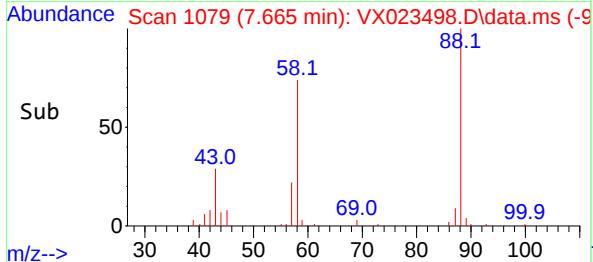
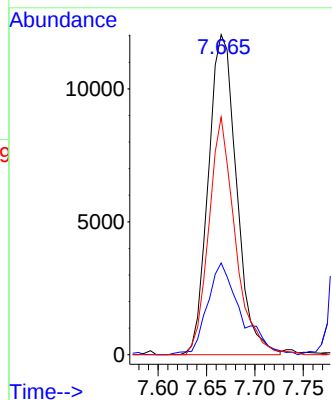
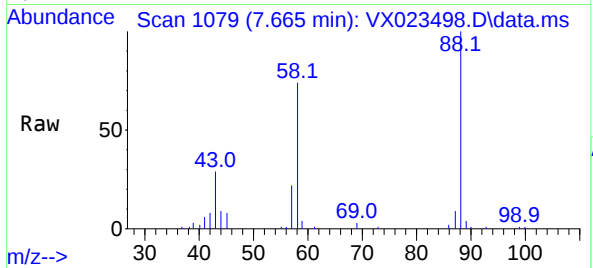
#45
1,4-Dioxane
Concen: 376.417 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	88	Resp:	24481
Ion	Ratio	Lower	Upper
88	100		
43	26.5	25.3	37.9
58	69.8	53.1	79.7

Instrument :
MSVOA_X
ClientSampled :
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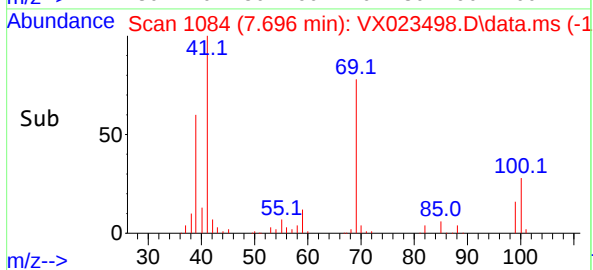
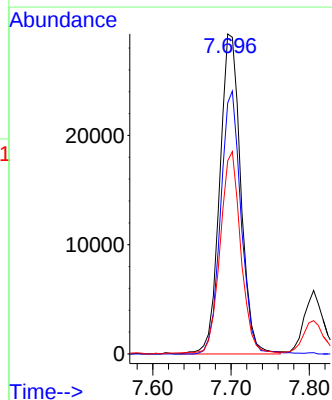
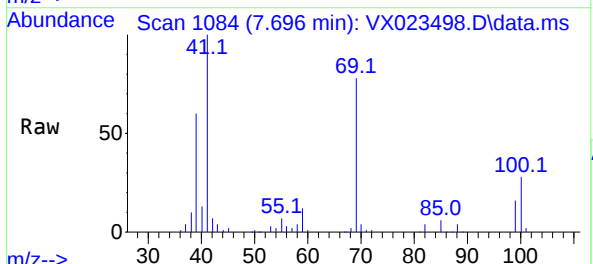
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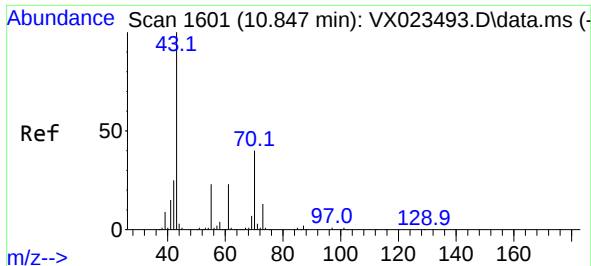
MMDadoda
7/30/2021 6:17:28 PM



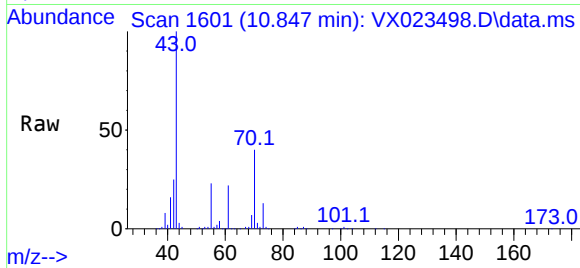
#46
Methyl methacrylate
Concen: 17.853 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	41	Resp:	54709
Ion	Ratio	Lower	Upper
41	100		
69	78.5	39.5	118.5
39	60.0	29.0	87.1

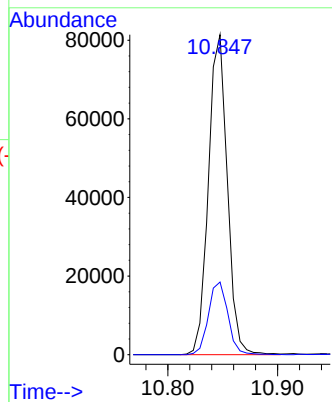
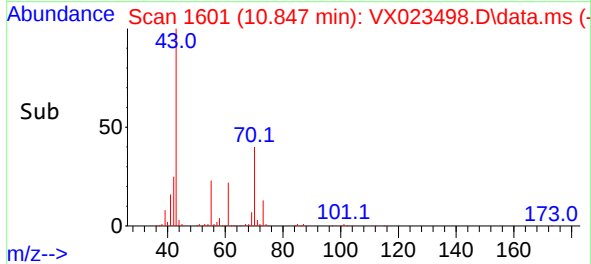




#47
n-amy1 Acetate
Concen: 18.221 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



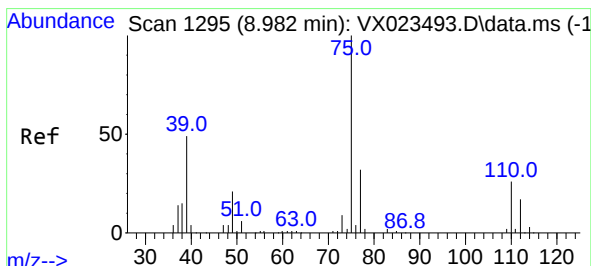
Tgt Ion: 43 Resp: 97234
Ion Ratio Lower Upper
43 100
55 23.4 18.9 28.3



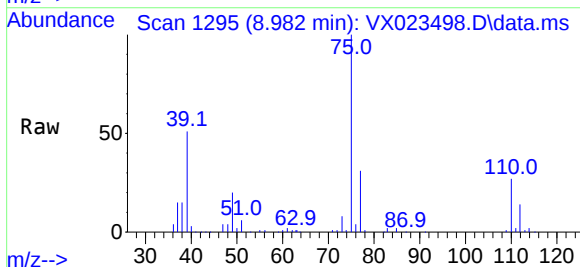
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

Manual Integrations
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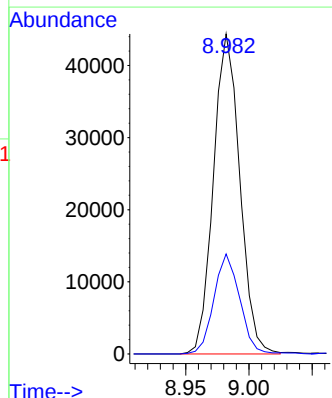
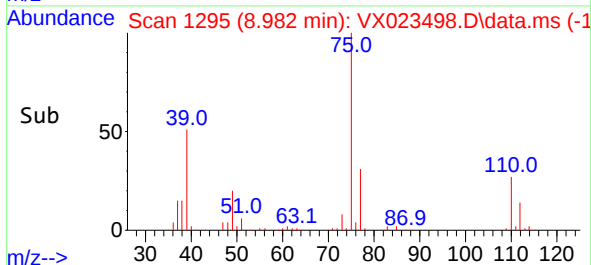
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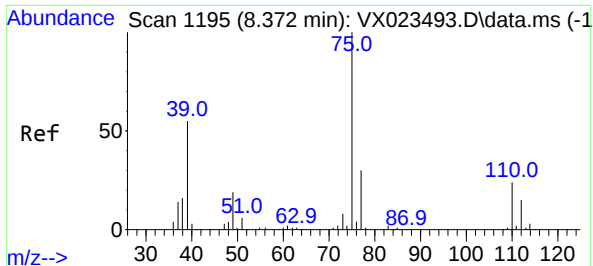


#48
t-1,3-Dichloropropene
Concen: 17.512 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion: 75 Resp: 64335
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8





#49

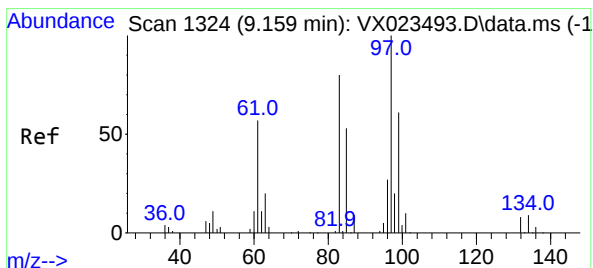
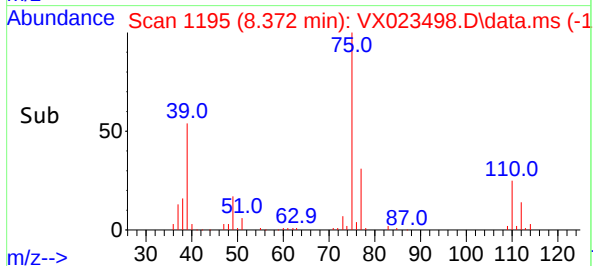
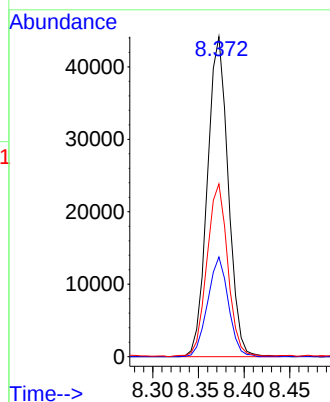
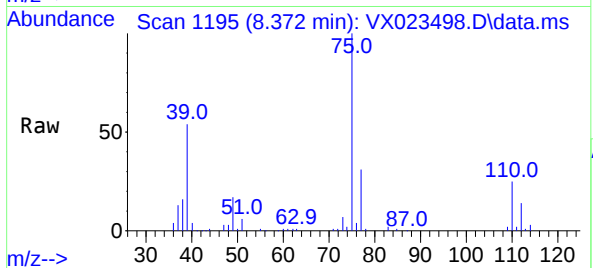
cis-1,3-Dichloropropene
Concen: 17.841 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	75	Resp:	70027
Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.6	35.4
39	53.7	44.0	66.0

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

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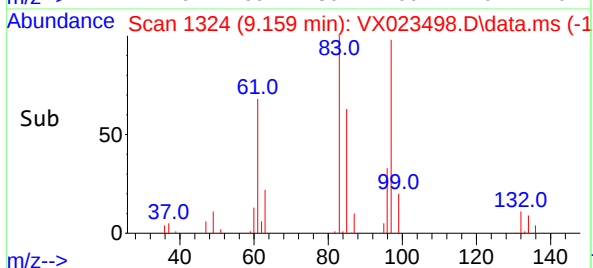
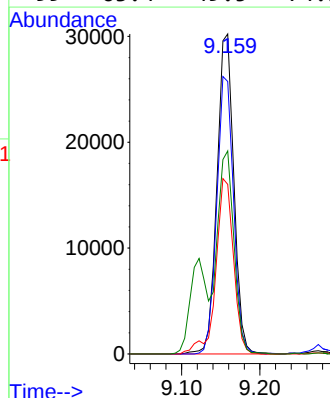
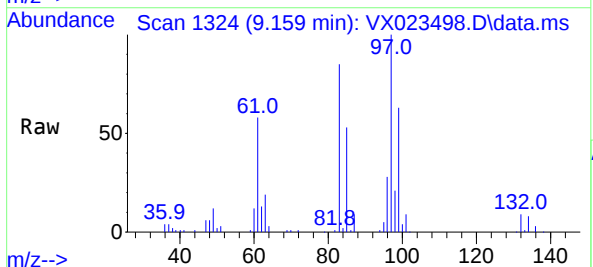
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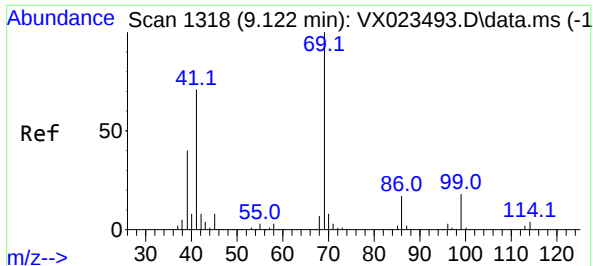


#50

1,1,2-Trichloroethane
Concen: 17.761 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	97	Resp:	45282
Ion	Ratio	Lower	Upper
97	100		
83	85.2	64.2	96.4
85	53.0	42.4	63.6
99	63.4	49.5	74.3





#51
Ethyl methacrylate
Concen: 17.688 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

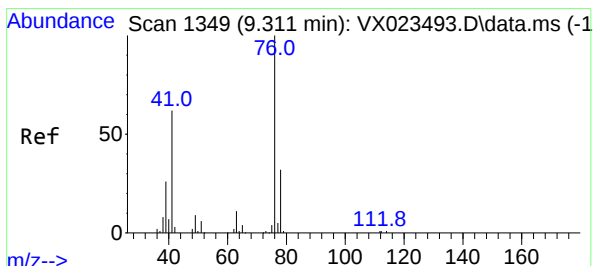
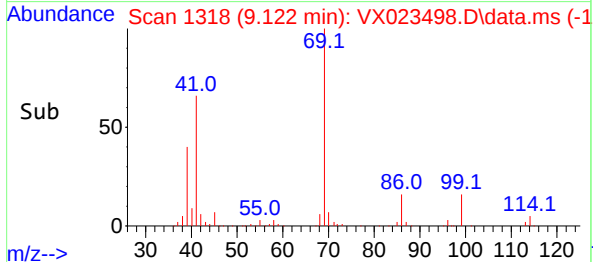
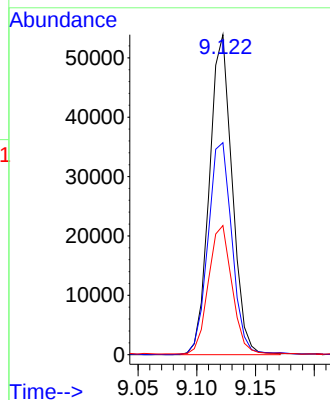
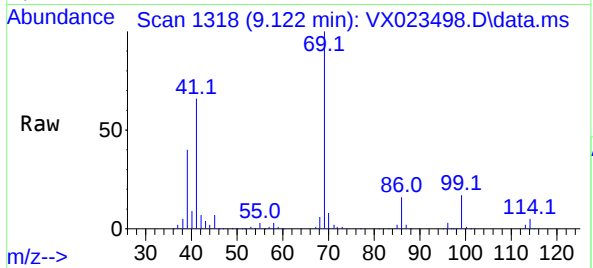
Tgt Ion: 69 Resp: 72697

Ion	Ratio	Lower	Upper
69	100		
41	66.0	35.8	107.3
39	40.1	20.3	60.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

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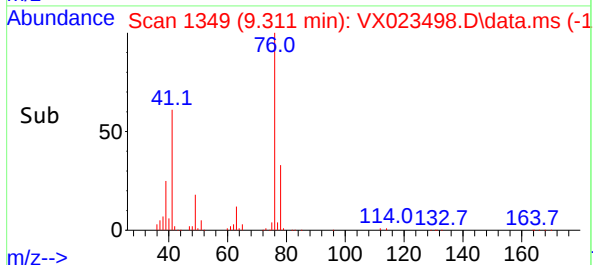
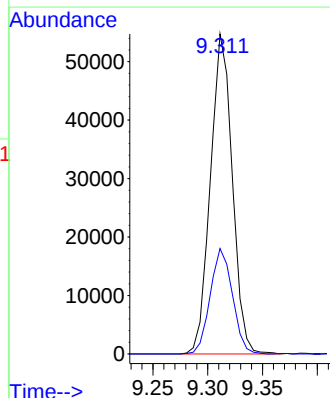
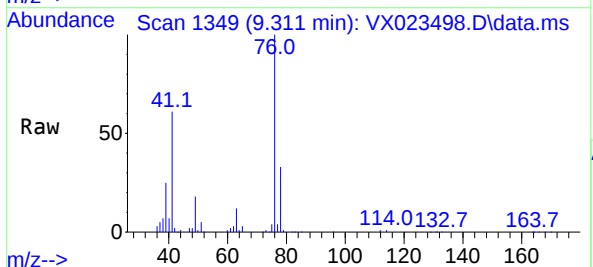
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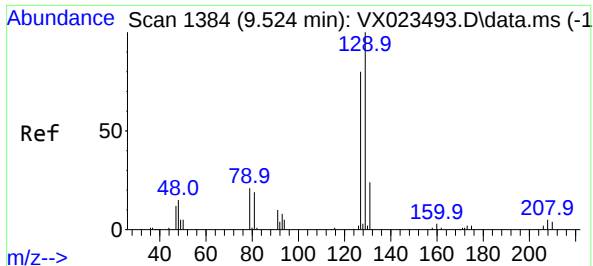


#52
1,3-Dichloropropane
Concen: 17.964 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 76 Resp: 76044

Ion	Ratio	Lower	Upper
76	100		
78	33.4	0.0	64.0





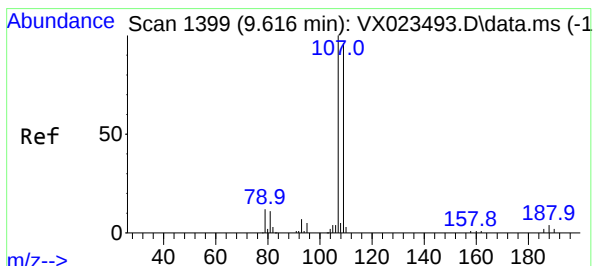
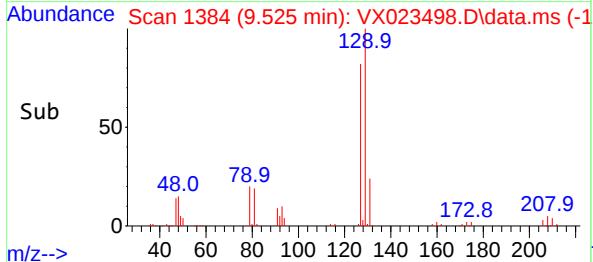
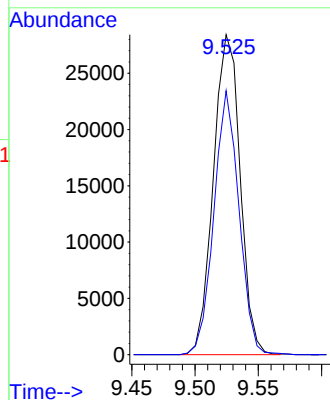
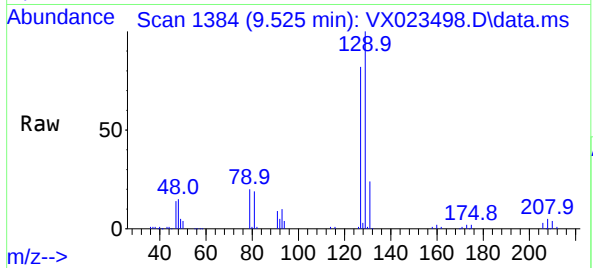
#53
Dibromochloromethane
Concen: 16.905 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:129 Resp: 41865
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

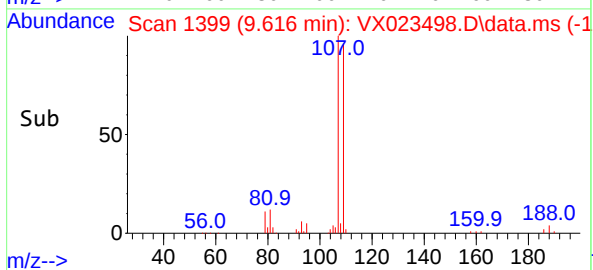
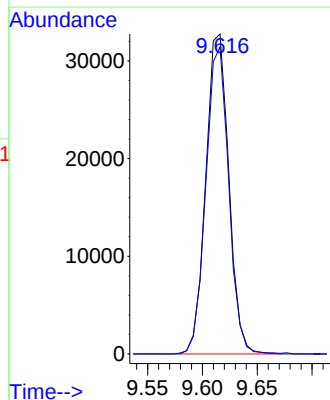
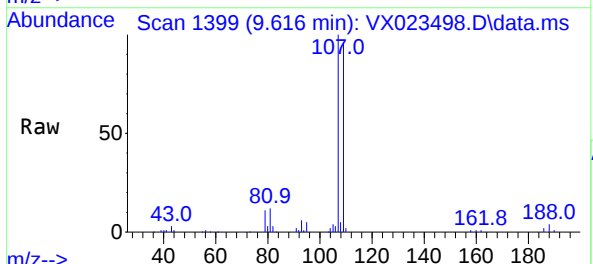
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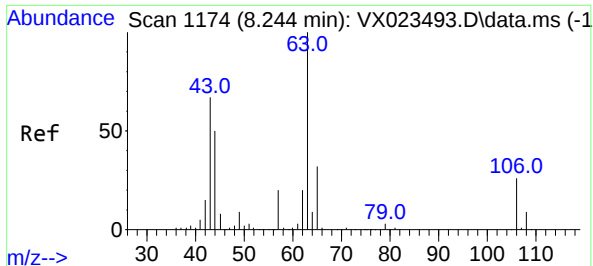
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#54
1,2-Dibromoethane
Concen: 17.739 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:107 Resp: 47907
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9





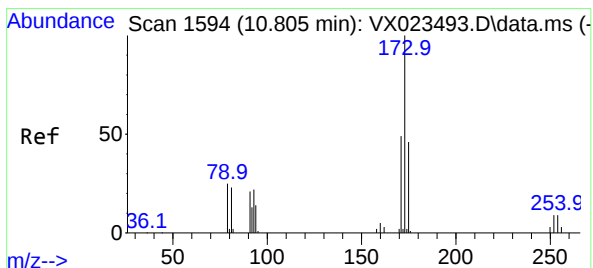
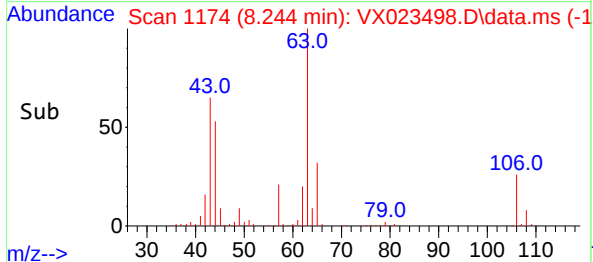
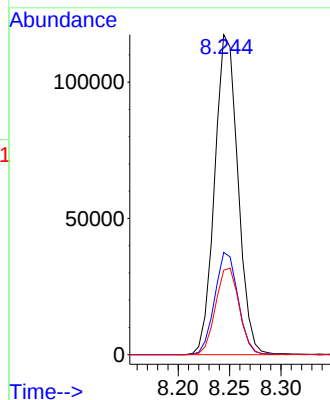
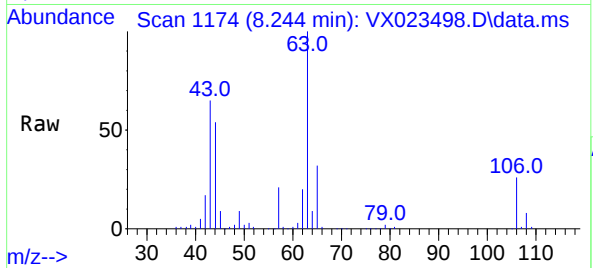
#55
2-Chloroethyl vinyl ether
Concen: 90.839 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 63 Resp: 184878
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6
106 27.6 21.8 32.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

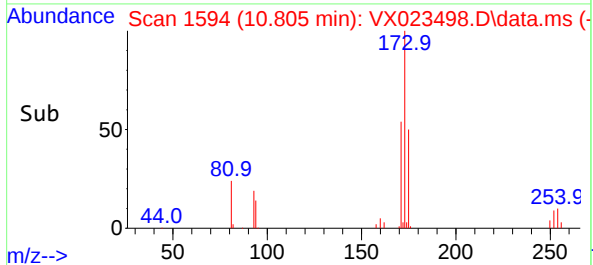
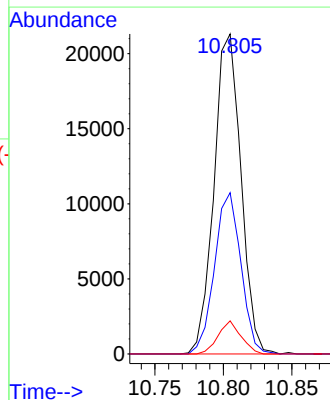
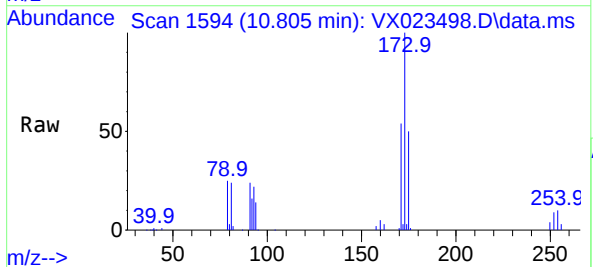
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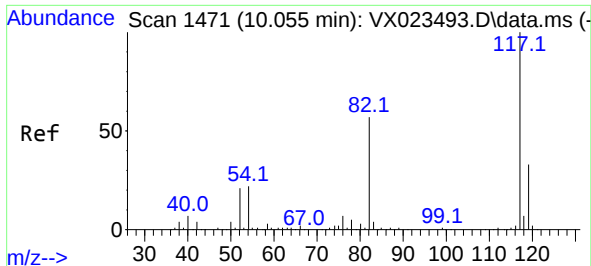
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#56
Bromoform
Concen: 16.656 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

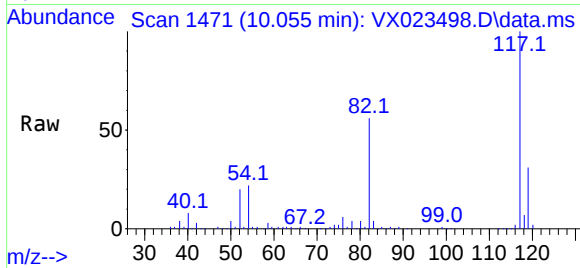
Tgt Ion: 173 Resp: 29150
Ion Ratio Lower Upper
173 100
175 49.3 38.4 57.6
254 8.8 7.3 10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

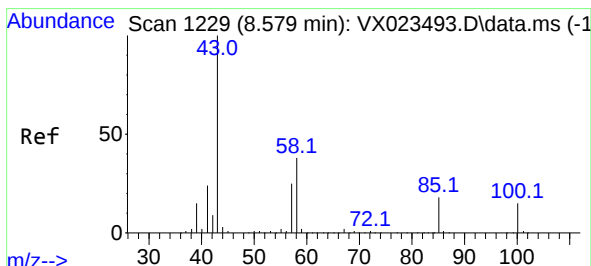
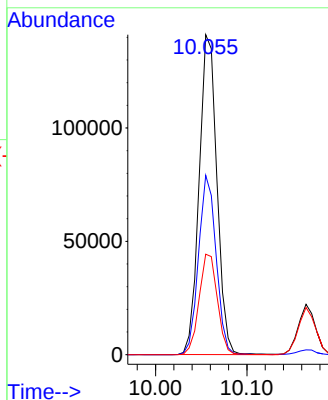
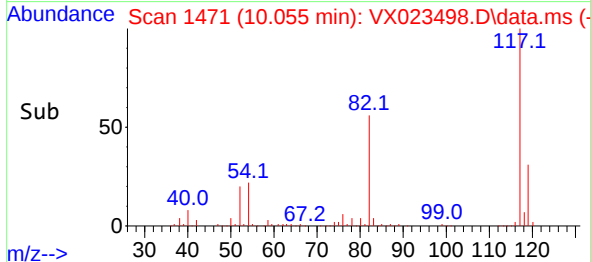
Instrument :
MSVOA_X
ClientSampled :
ICVVX072921



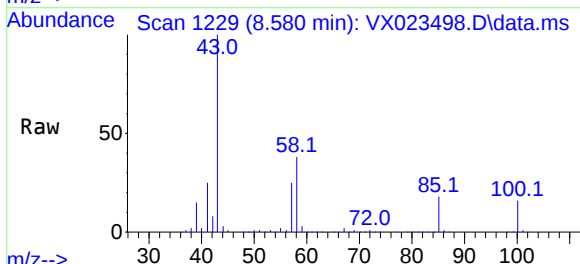
Tgt Ion: 117 Resp: 190418
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.3 26.2 39.2

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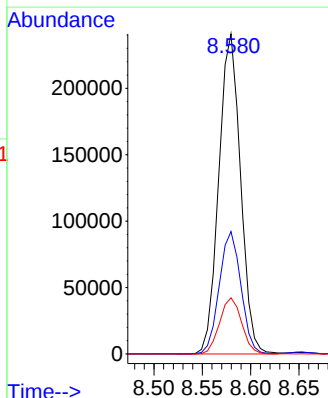
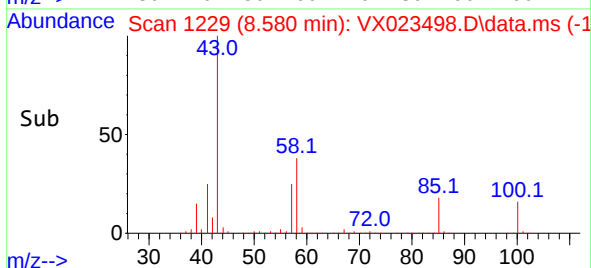
MMDadoda
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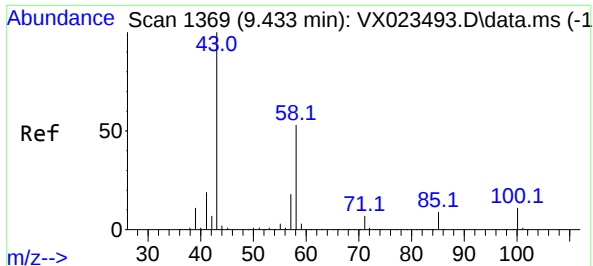


#58
4-Methyl-2-Pentanone
Concen: 94.408 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion: 43 Resp: 375903
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7
85 17.8 14.0 21.0





#59
2-Hexanone
Concen: 94.660 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

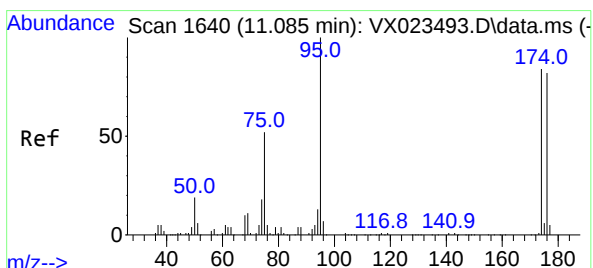
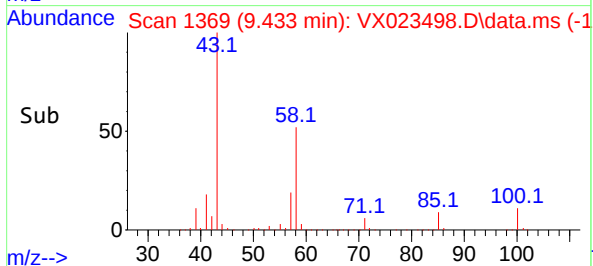
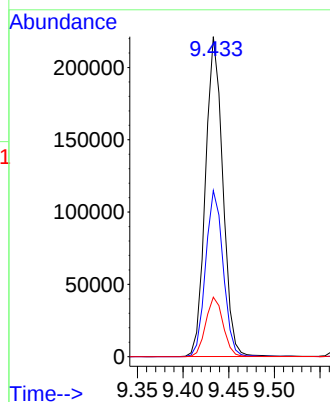
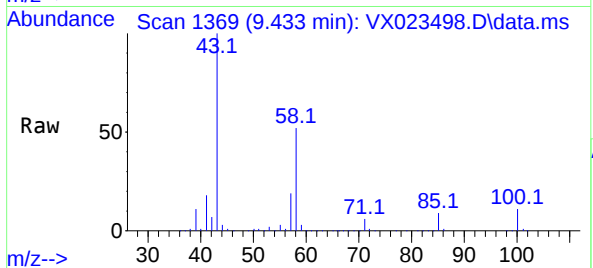
Tgt Ion: 43 Resp: 291339

Ion	Ratio	Lower	Upper
43	100		
58	52.5	42.1	63.1
57	18.7	14.9	22.3

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

Manual Integrations
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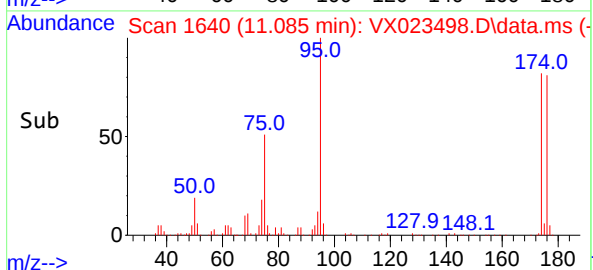
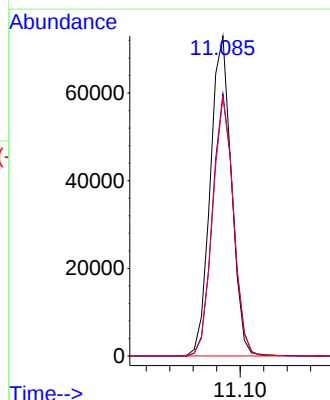
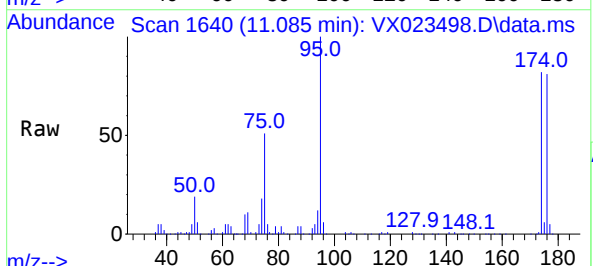
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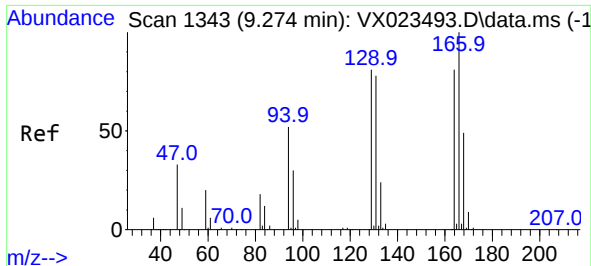


#60
4-Bromofluorobenzene
Concen: 29.621 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 95 Resp: 91155

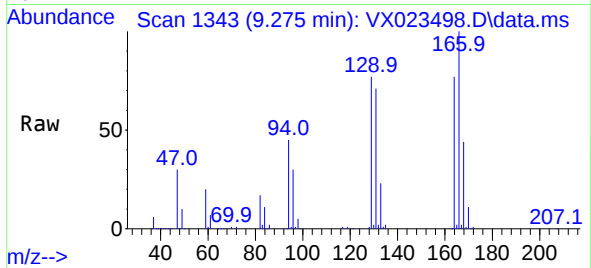
Ion	Ratio	Lower	Upper
95	100		
174	80.9	63.5	95.3
176	79.7	63.0	94.4





#61
Tetrachloroethene
Concen: 18.394 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

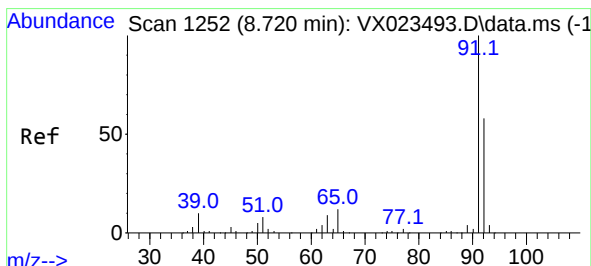
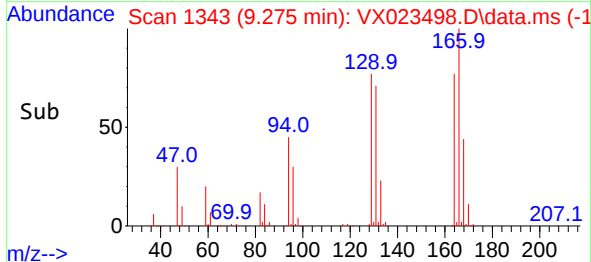
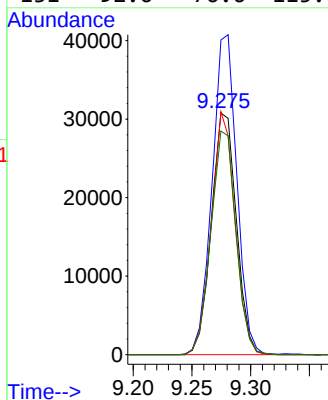
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921



Tgt Ion:164 Resp: 45696
Ion Ratio Lower Upper
164 100
166 130.3 98.6 147.8
129 100.7 79.7 119.5
131 92.6 76.6 115.0

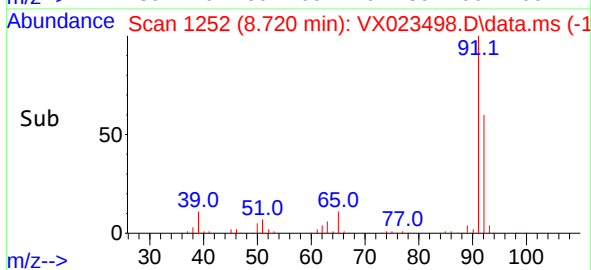
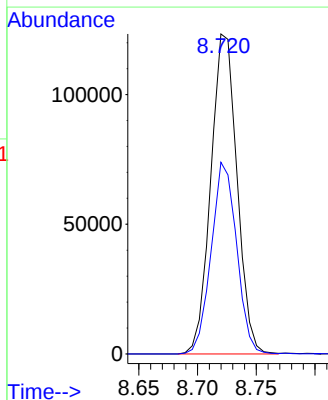
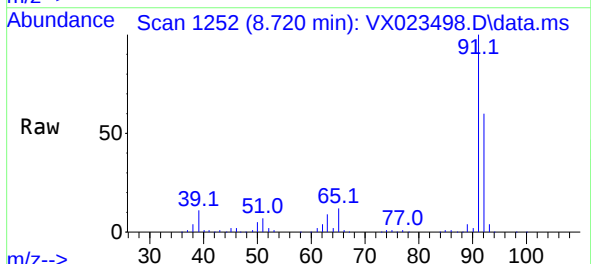
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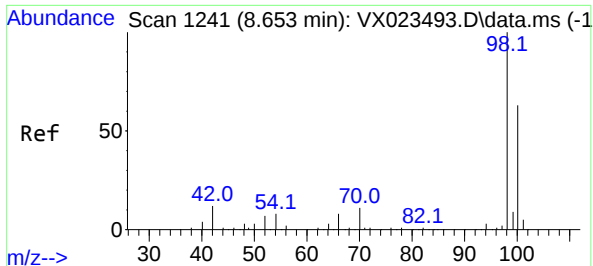
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#62
Toluene
Concen: 18.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 91 Resp: 191637
Ion Ratio Lower Upper
91 100
92 58.1 46.5 69.7





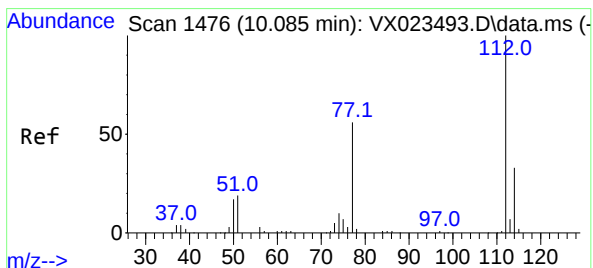
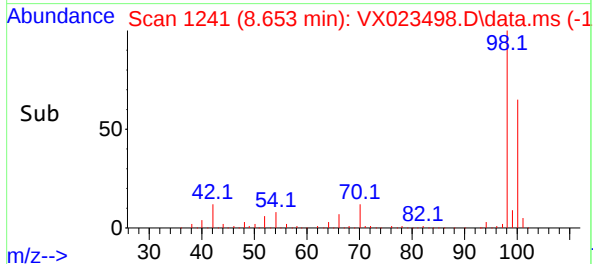
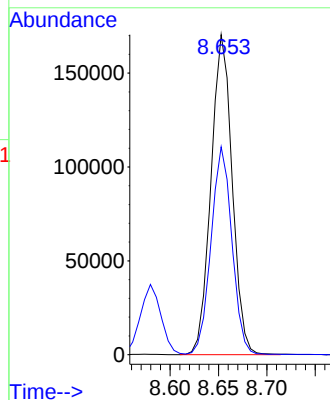
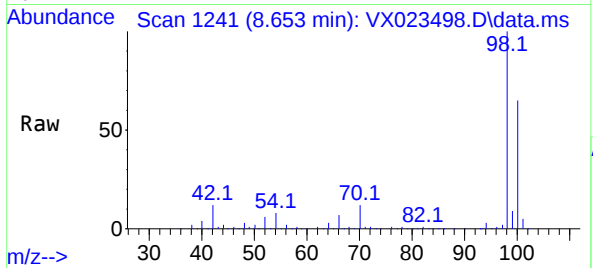
#63
Toluene-d8
Concen: 30.168 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 98 Resp: 259156
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

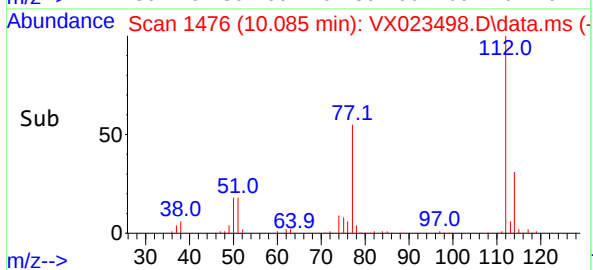
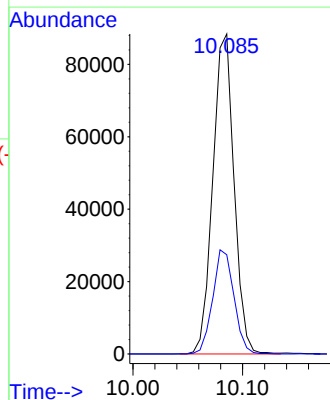
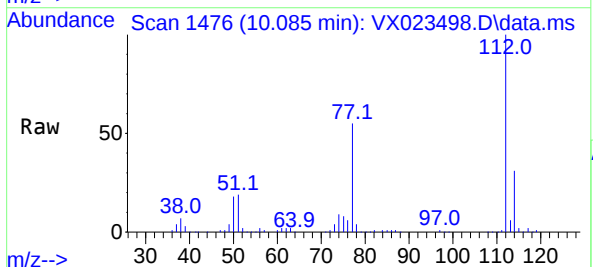
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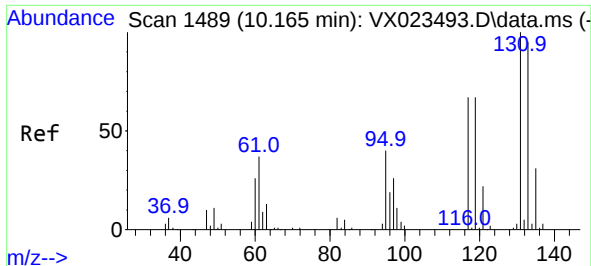
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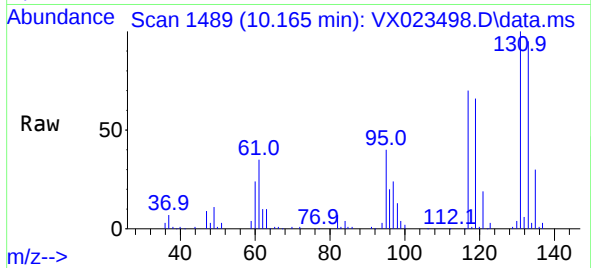
#64
Chlorobenzene
Concen: 18.150 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 112 Resp: 119016
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

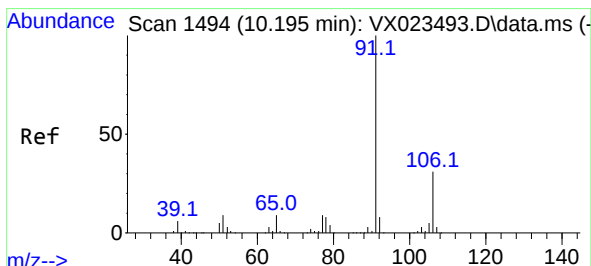
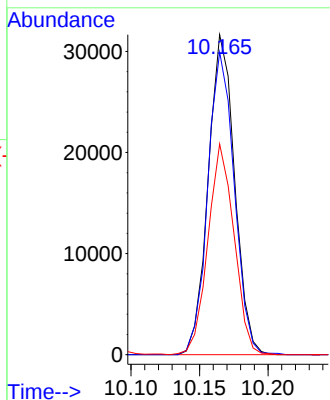
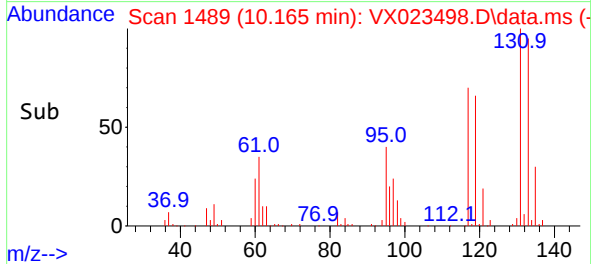




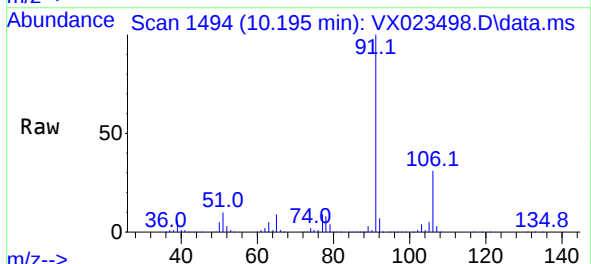
#65
1,1,1,2-Tetrachloroethane
Concen: 18.060 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



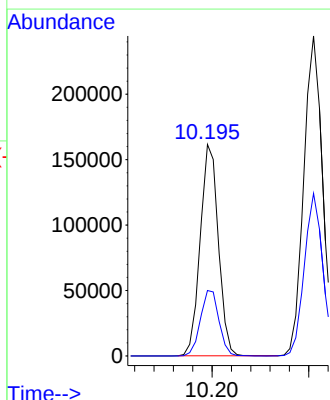
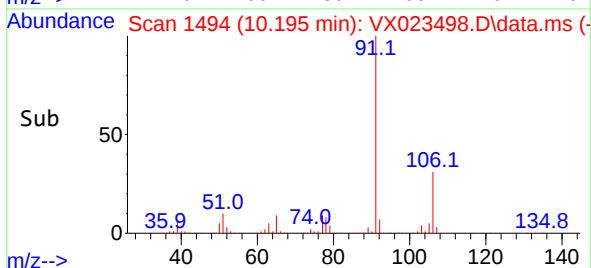
Tgt Ion:131 Resp: 42402
Ion Ratio Lower Upper
131 100
133 94.9 0.0 191.2
119 65.2 0.0 133.2



#66
Ethyl Benzene
Concen: 18.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



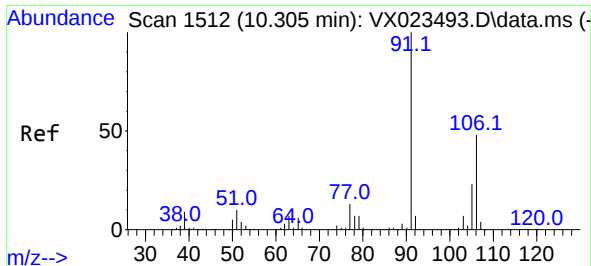
Tgt Ion: 91 Resp: 210704
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

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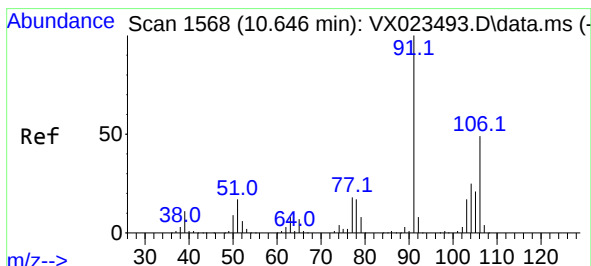
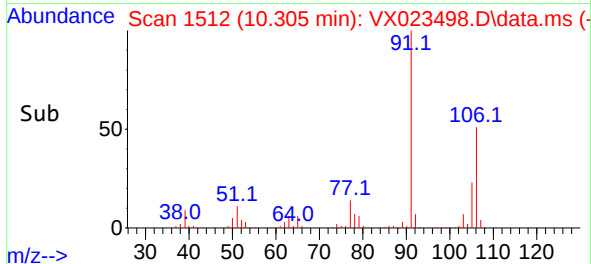
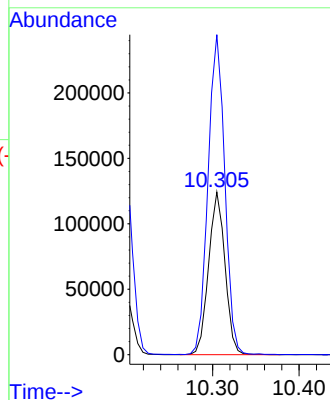
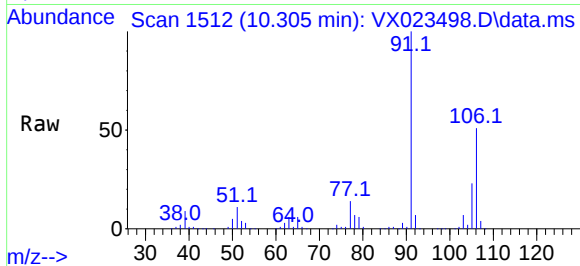
#67
m/p-Xylenes
Concen: 36.939 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

Tgt Ion:106 Resp: 163464
Ion Ratio Lower Upper
106 100
91 200.1 162.4 243.6

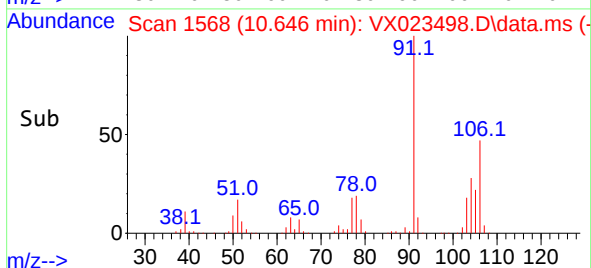
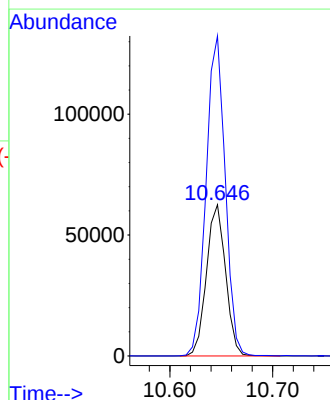
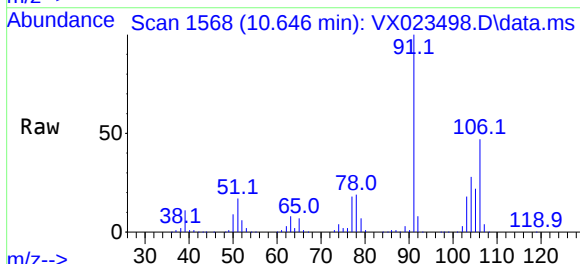
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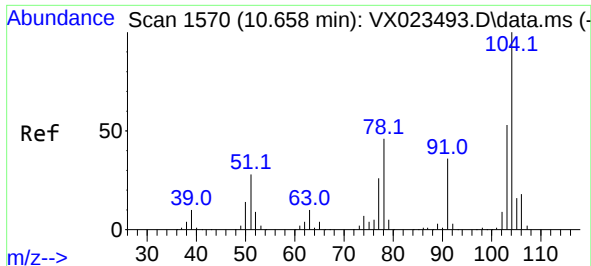
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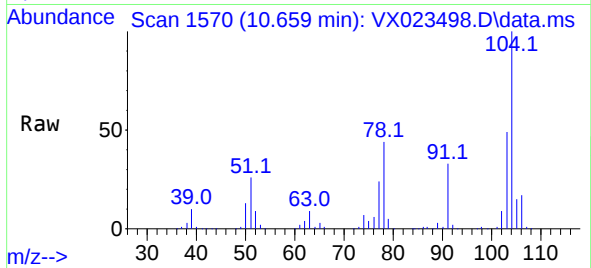
#68
o-Xylene
Concen: 18.367 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:106 Resp: 80778
Ion Ratio Lower Upper
106 100
91 210.6 107.3 321.8

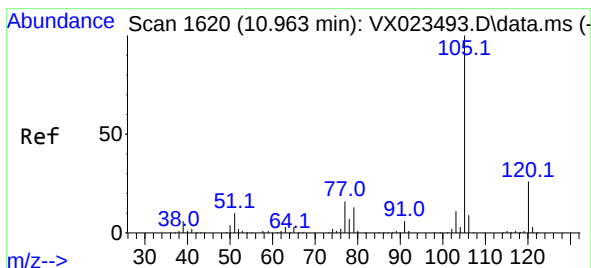
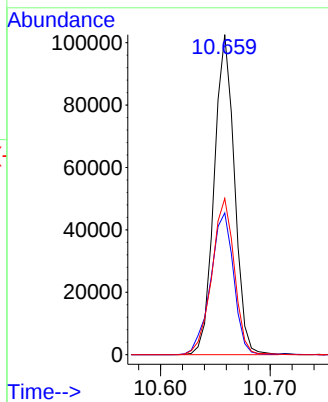
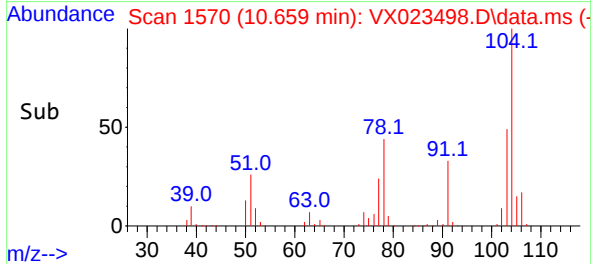




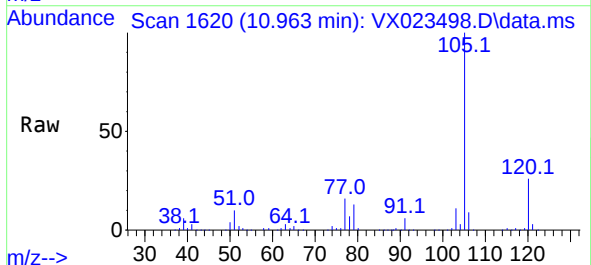
#69
Styrene
Concen: 18.505 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



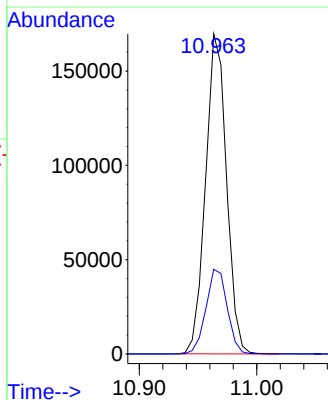
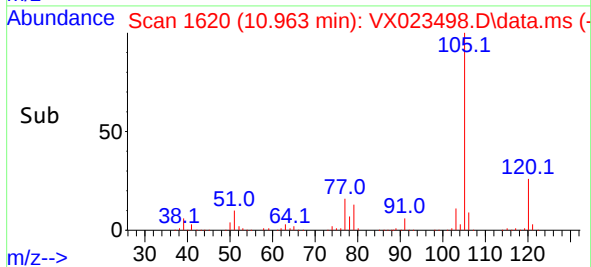
Tgt Ion:104 Resp: 131855
Ion Ratio Lower Upper
104 100
78 50.5 41.4 62.0
103 54.1 44.2 66.4



#70
Isopropylbenzene
Concen: 18.352 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



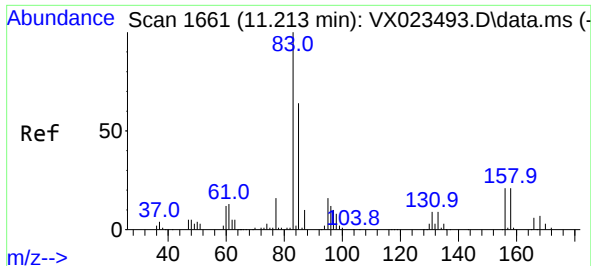
Tgt Ion:105 Resp: 210191
Ion Ratio Lower Upper
105 100
120 26.9 18.7 34.7



Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

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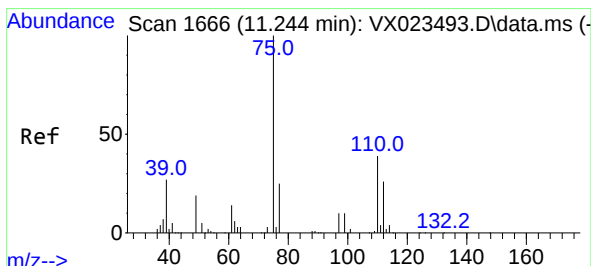
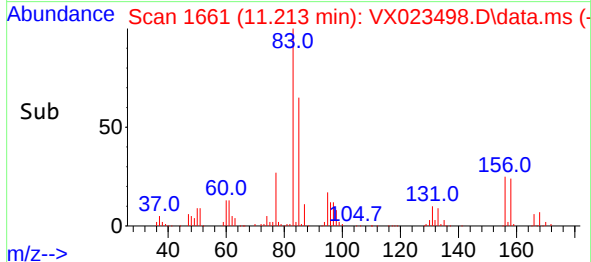
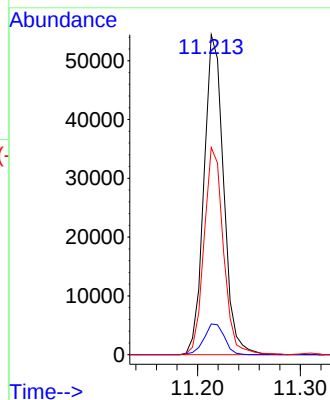
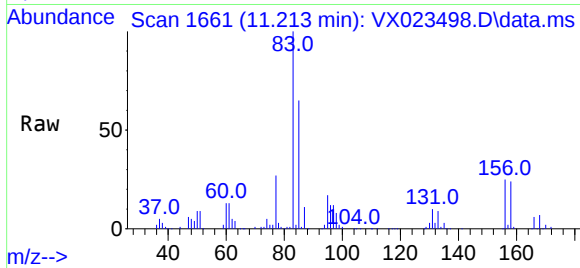
#71
1,1,2,2-Tetrachloroethane
Concen: 19.657 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 83 Resp: 72197
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 64.0 32.4 97.2

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

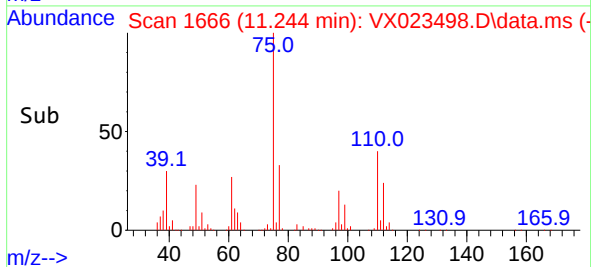
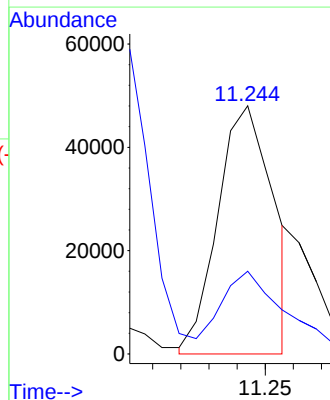
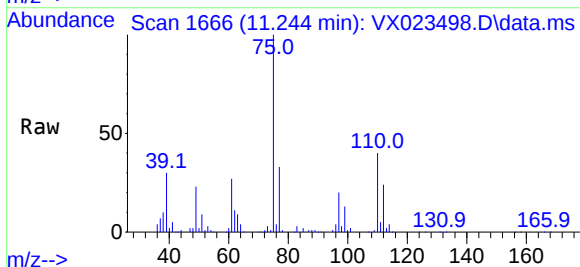
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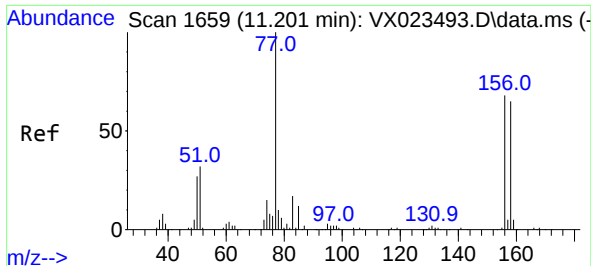
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7/30/2021 6:17:28 PM



#72
1,2,3-Trichloropropane
Concen: 19.273 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 75 Resp: 65840
Ion Ratio Lower Upper
75 100
77 39.4 0.0 77.4





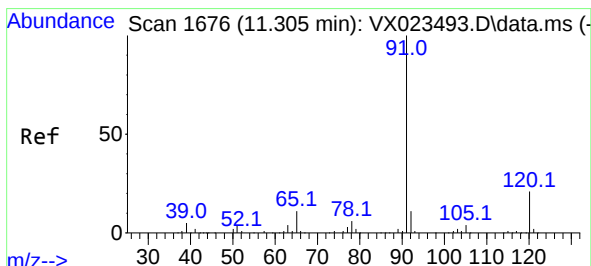
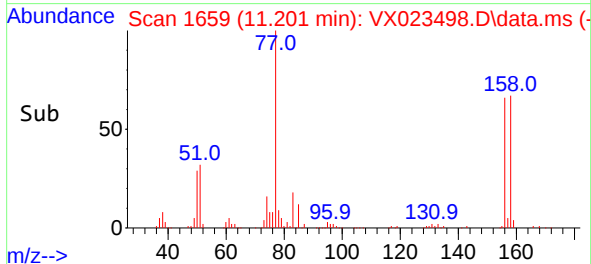
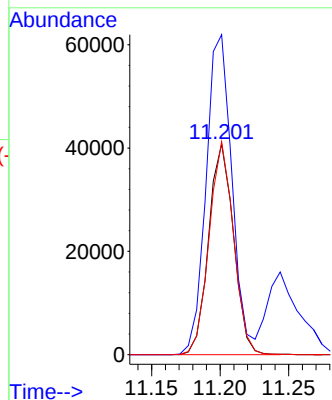
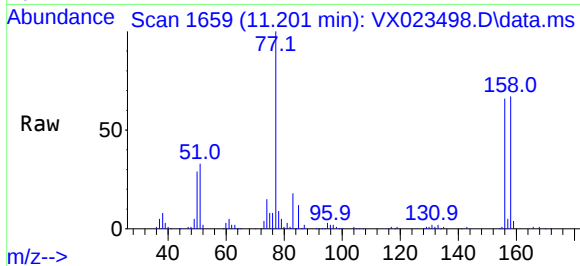
#73
Bromobenzene
Concen: 18.159 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 156 Resp: 51597
Ion Ratio Lower Upper
156 100
77 157.9 0.0 303.2
158 99.2 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

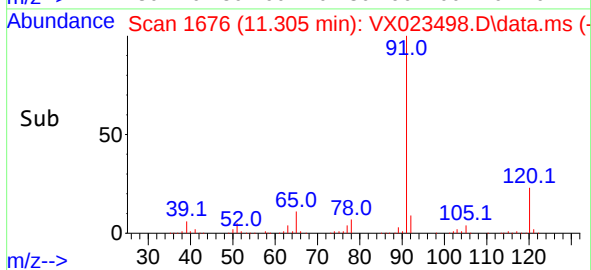
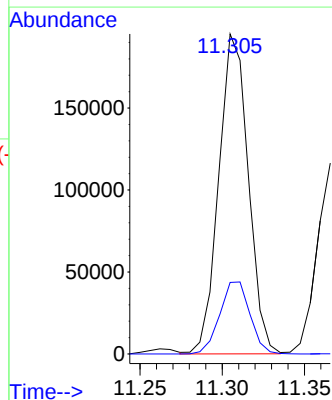
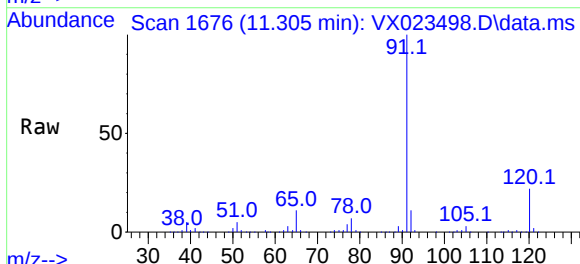
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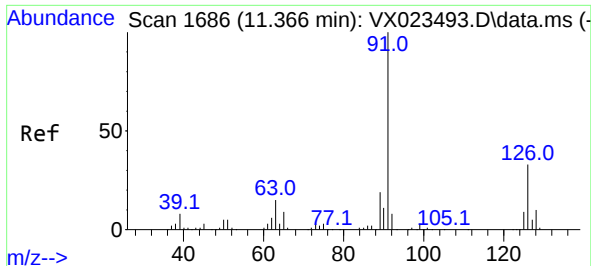
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7/30/2021 6:17:28 PM



#74
n-propylbenzene
Concen: 18.424 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion: 91 Resp: 243610
Ion Ratio Lower Upper
91 100
120 23.1 0.0 46.0





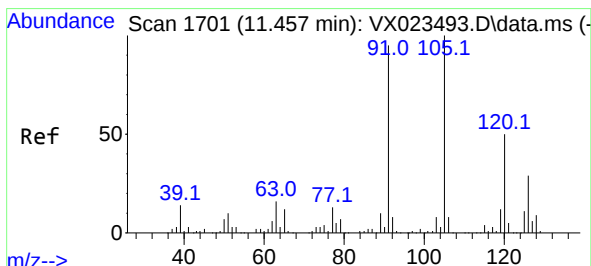
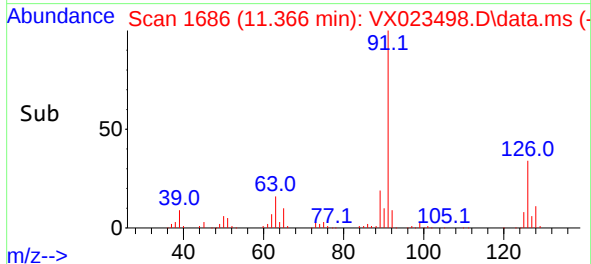
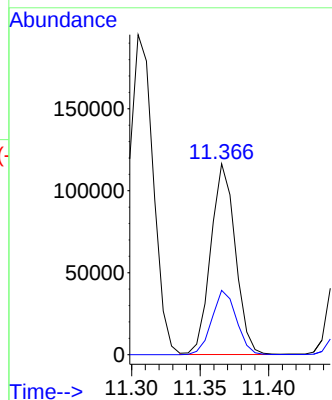
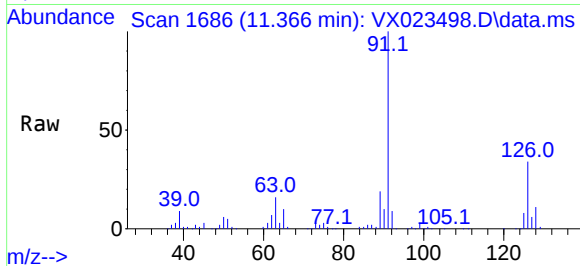
#75
2-Chlorotoluene
Concen: 18.350 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

Tgt Ion: 91 Resp: 145380
Ion Ratio Lower Upper
91 100
126 33.7 0.0 69.0

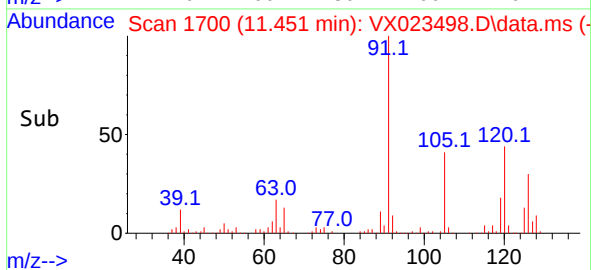
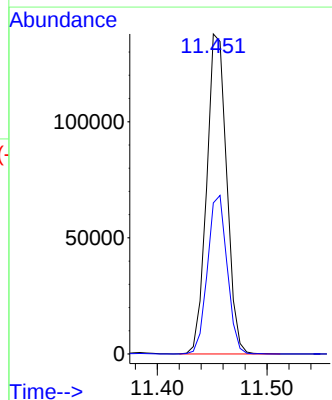
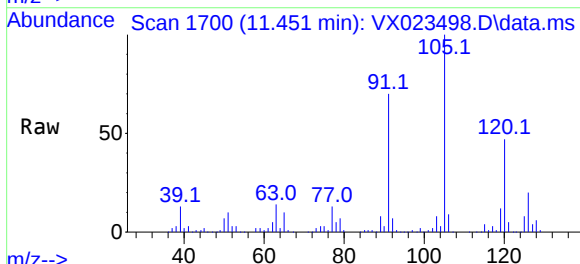
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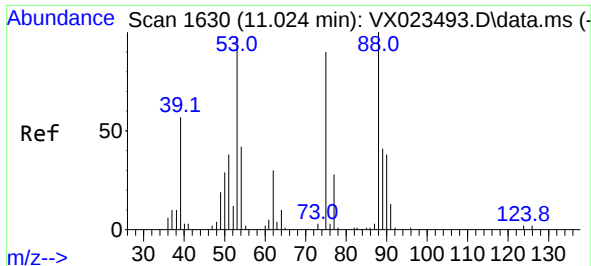
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#76
1,3,5-Trimethylbenzene
Concen: 18.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

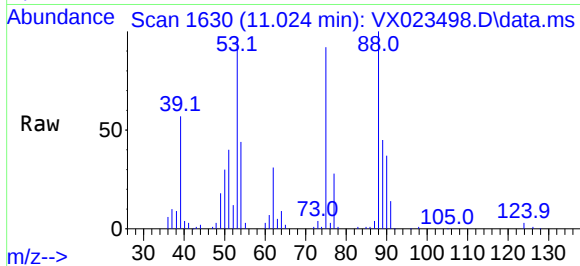
Tgt Ion: 105 Resp: 174233
Ion Ratio Lower Upper
105 100
120 48.7 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.324 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

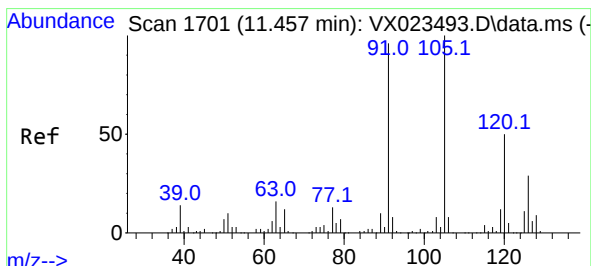
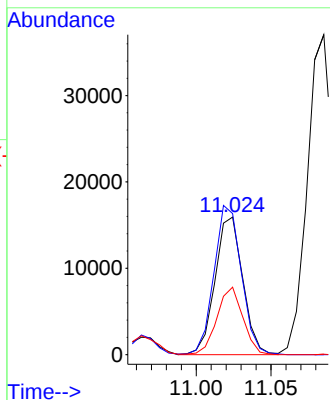
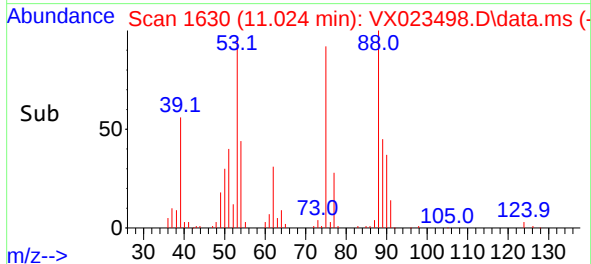
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921



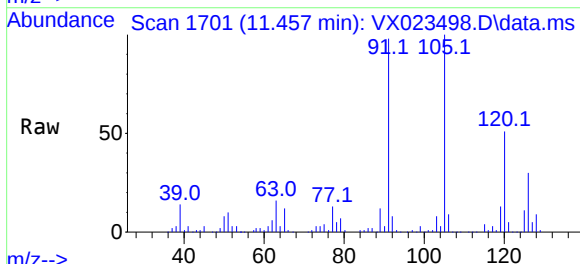
Tgt Ion: 75 Resp: 20594
Ion Ratio Lower Upper
75 100
53 102.0 53.9 161.7
89 49.1 22.9 68.7

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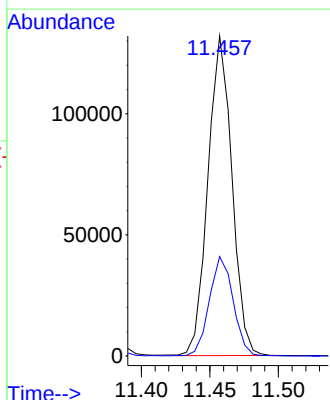
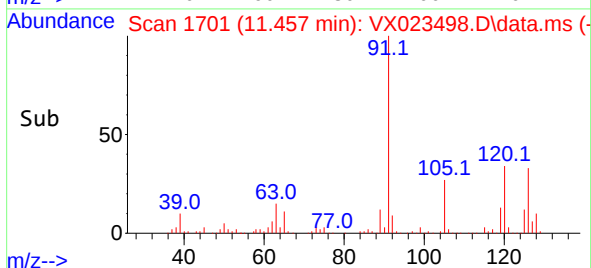
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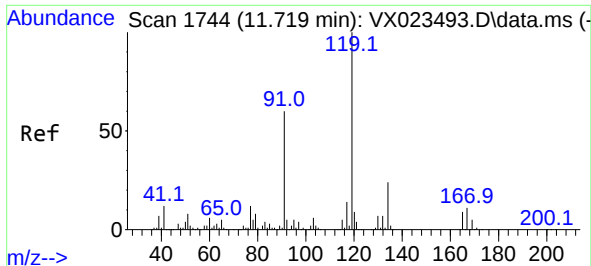


#78
4-Chlorotoluene
Concen: 18.058 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion: 91 Resp: 160615
Ion Ratio Lower Upper
91 100
126 30.8 0.0 59.6





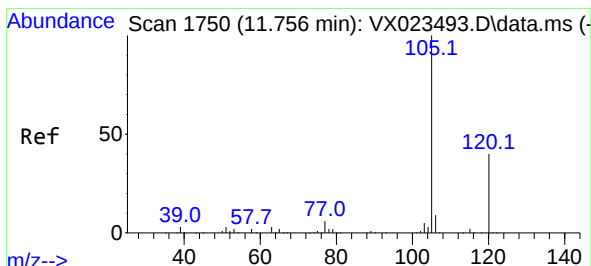
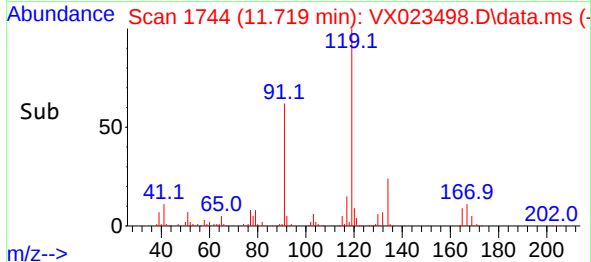
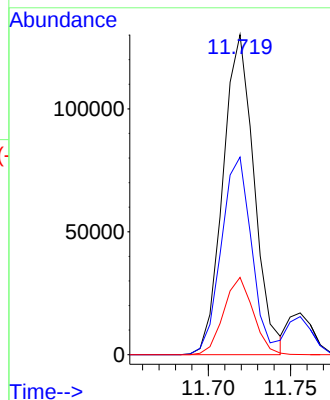
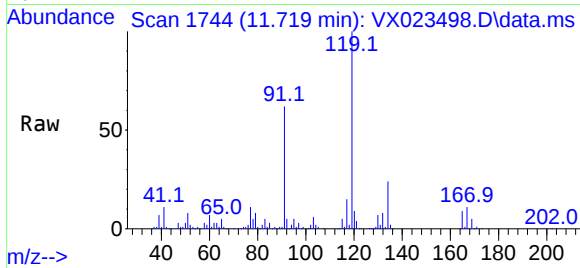
#79
tert-butylbenzene
Concen: 18.515 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:119 Resp: 171698
Ion Ratio Lower Upper
119 100
91 59.7 0.0 121.2
134 22.9 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

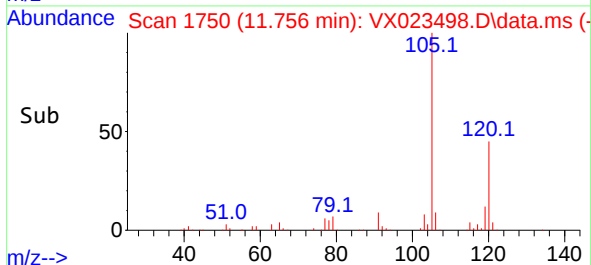
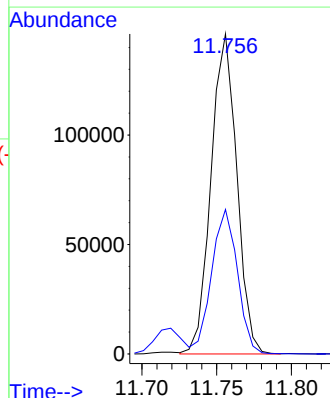
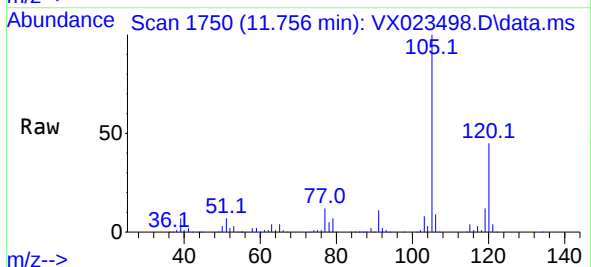
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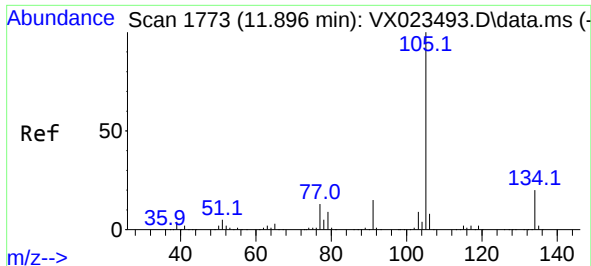
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#80
1,2,4-Trimethylbenzene
Concen: 18.684 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:105 Resp: 175434
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.4





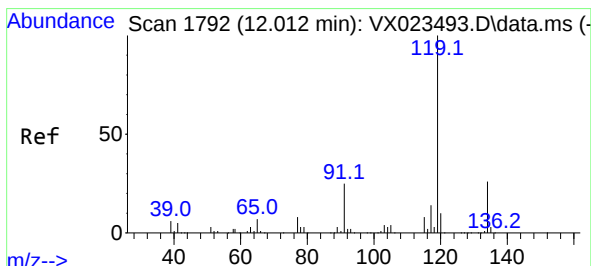
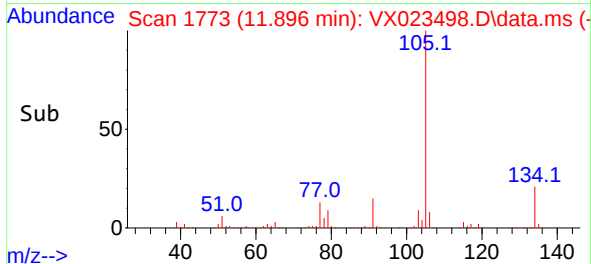
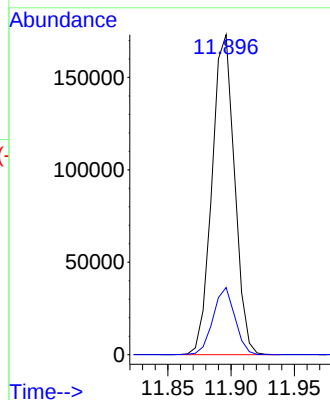
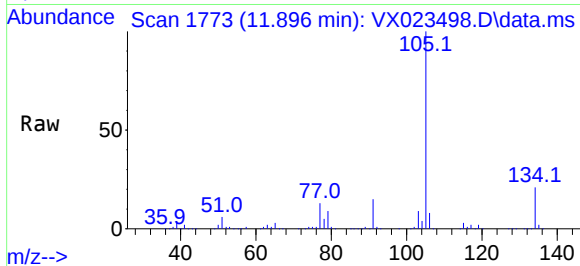
#81
sec-Butylbenzene
Concen: 18.139 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921

Tgt Ion:105 Resp: 214952
Ion Ratio Lower Upper
105 100
134 20.4 0.0 40.2

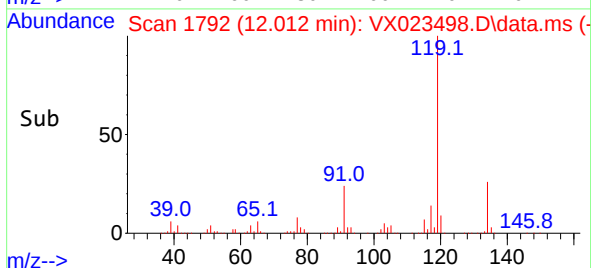
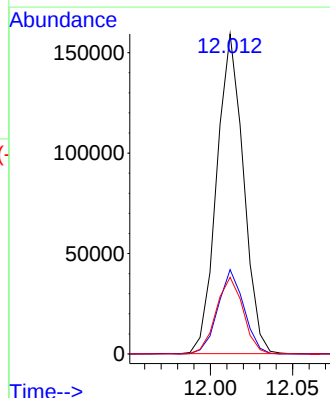
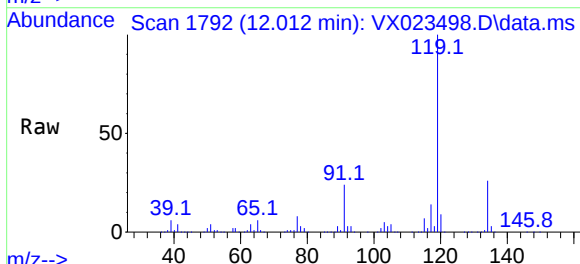
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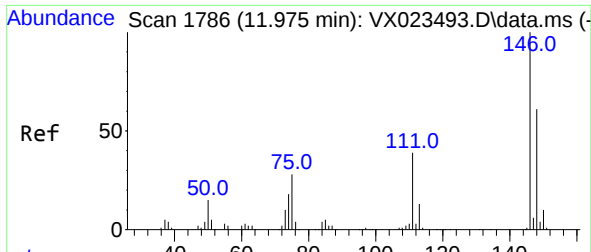
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#82
p-Isopropyltoluene
Concen: 18.396 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:119 Resp: 179975
Ion Ratio Lower Upper
119 100
134 25.6 0.0 52.8
91 24.2 0.0 48.6





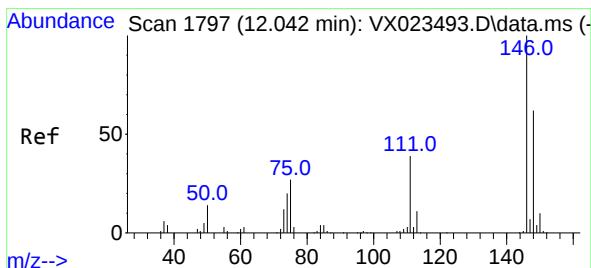
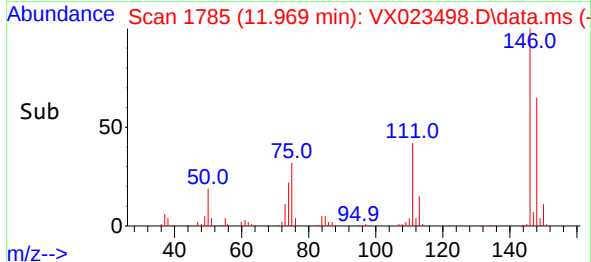
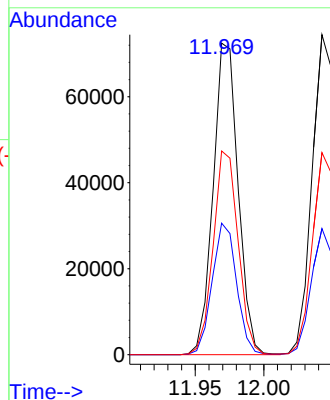
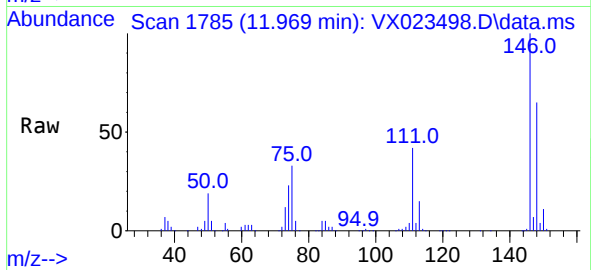
#83
1,3-Dichlorobenzene
Concen: 18.233 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:146 Resp: 91764
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.2
148 65.4 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

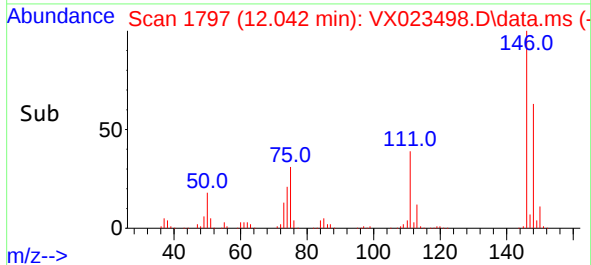
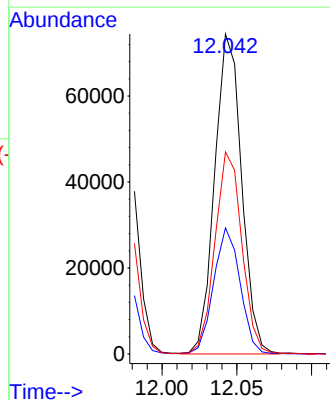
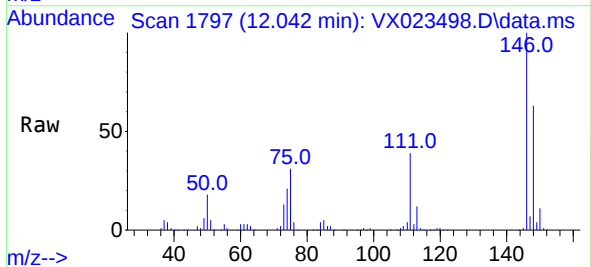
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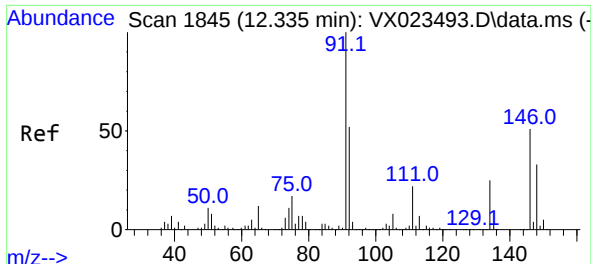
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#84
1,4-Dichlorobenzene
Concen: 18.663 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

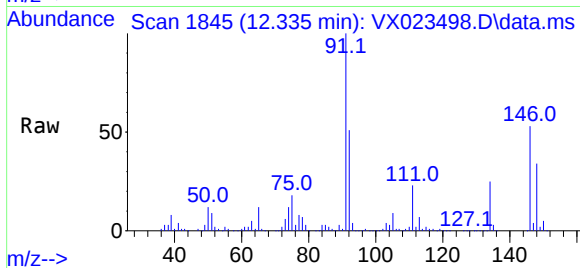
Tgt Ion:146 Resp: 93357
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.9
148 63.1 31.4 94.2





#85
n-Butylbenzene
Concen: 17.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

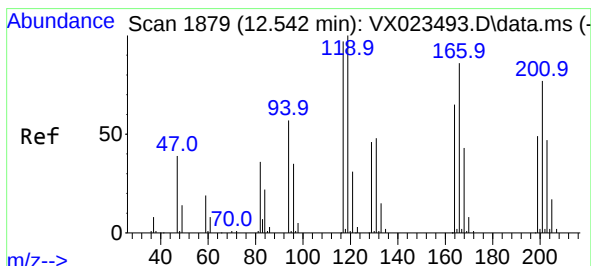
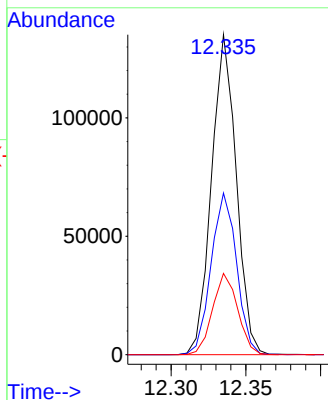
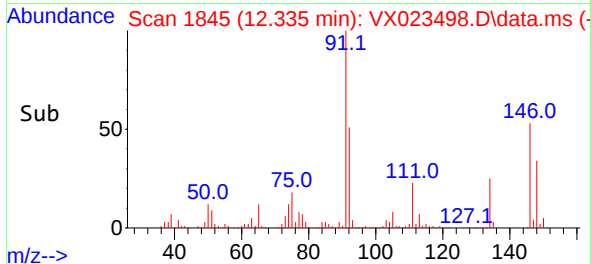
Instrument :
MSVOA_X
ClientSampled :
ICVVX072921



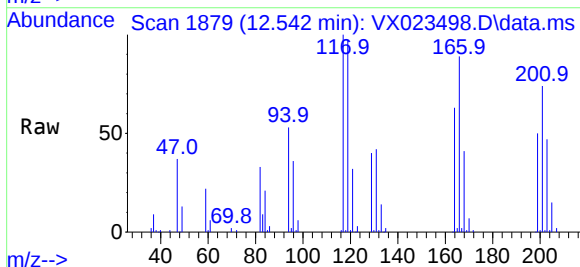
Tgt Ion: 91 Resp: 155497
Ion Ratio Lower Upper
91 100
92 52.1 0.0 105.4
134 25.8 0.0 52.4

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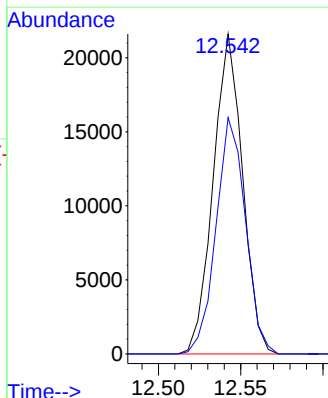
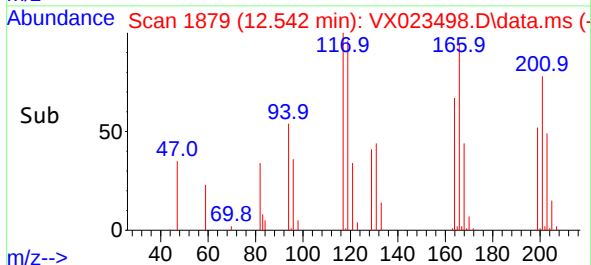
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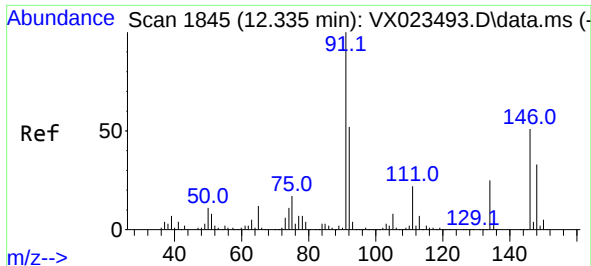


#86
Hexachloroethane
Concen: 17.395 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion: 117 Resp: 26805
Ion Ratio Lower Upper
117 100
201 74.1 37.5 112.5





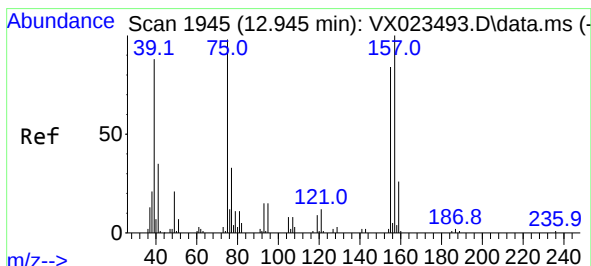
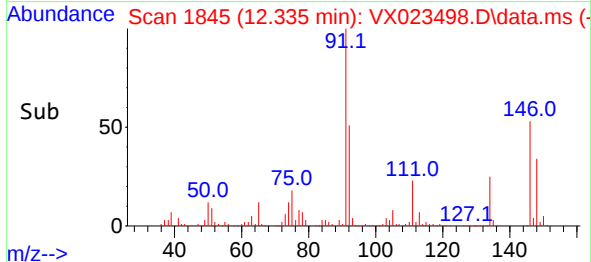
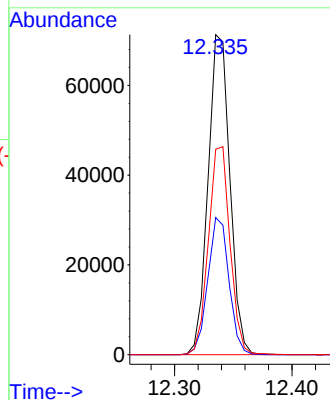
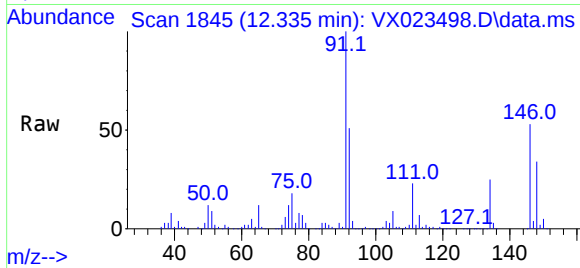
#87
1,2-Dichlorobenzene
Concen: 19.013 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

Tgt Ion:	146	Resp:	92107
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.7	62.1
148	64.4	32.6	97.8

Instrument :
MSVOA_X
ClientSampled :
ICVVX072921

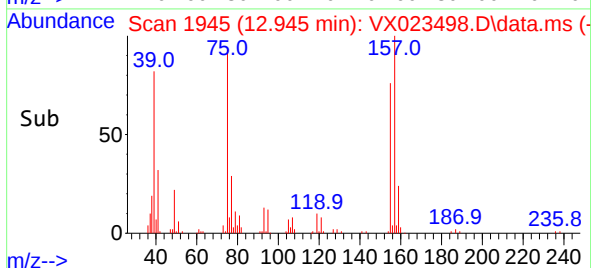
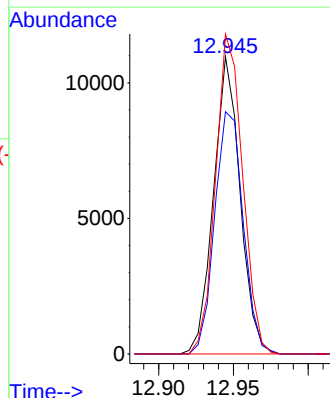
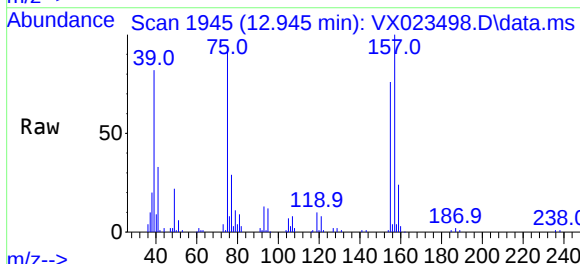
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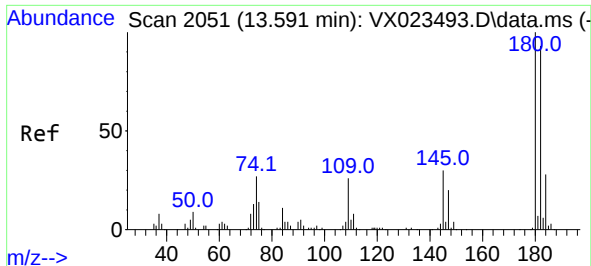
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.131 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

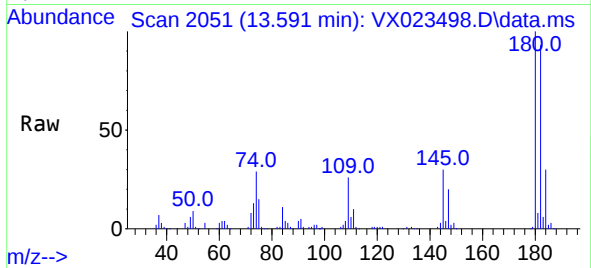
Tgt Ion:	75	Resp:	13549
Ion Ratio	Lower	Upper	
75	100		
155	87.3	67.4	101.2
157	109.9	85.8	128.8





#89
1,2,4-Trichlorobenzene
Concen: 18.267 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

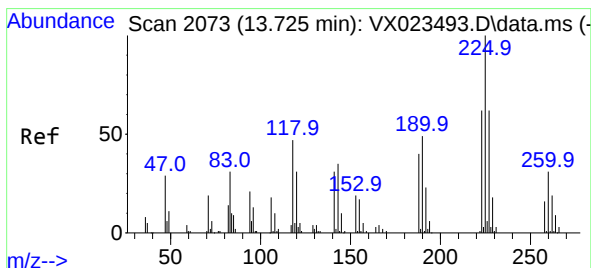
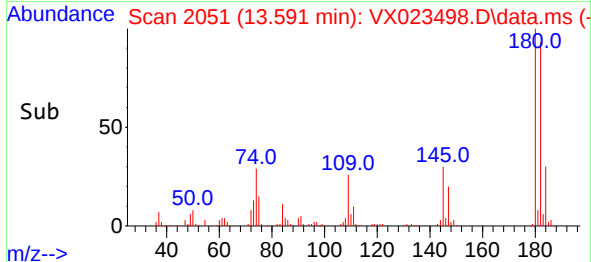
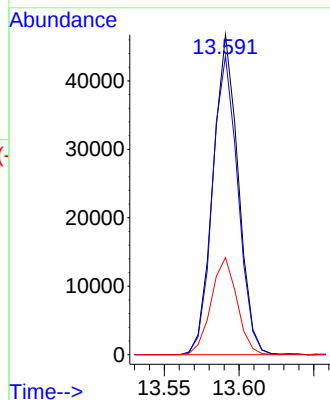
Instrument :
MSVOA_X
ClientSampled :
ICVVX072921



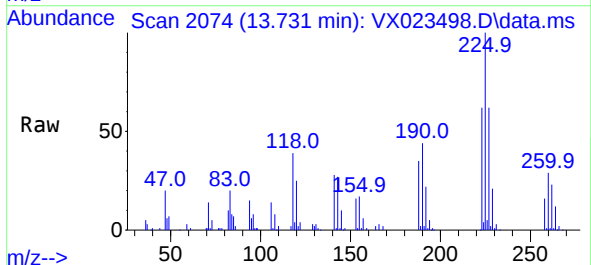
Tgt Ion:180 Resp: 54976
Ion Ratio Lower Upper
180 100
182 94.2 75.9 113.9
145 31.0 24.2 36.4

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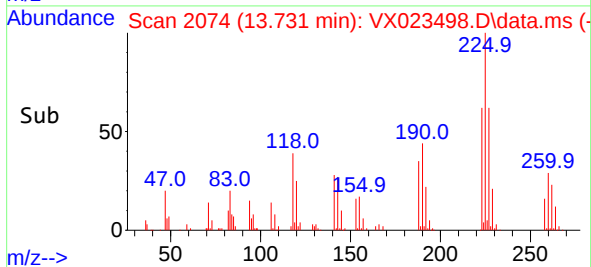
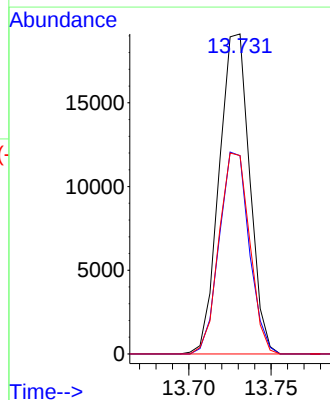
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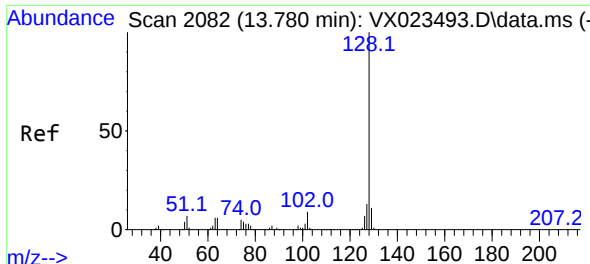


#90
Hexachlorobutadiene
Concen: 18.391 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



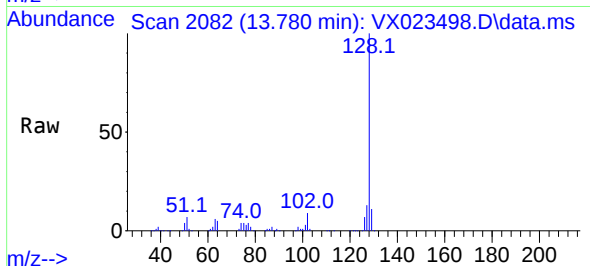
Tgt Ion:225 Resp: 24658
Ion Ratio Lower Upper
225 100
223 62.0 0.0 126.4
227 62.8 0.0 125.0





#91
Naphthalene
Concen: 18.113 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45

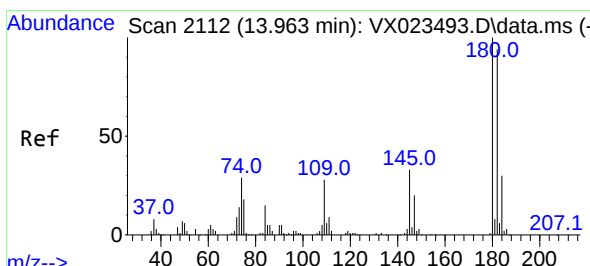
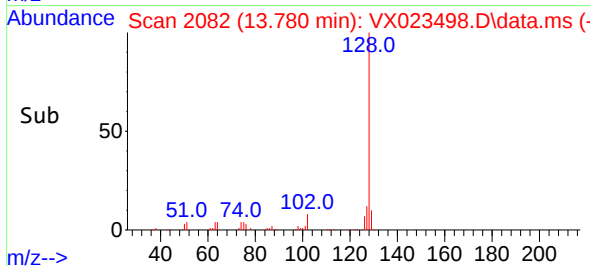
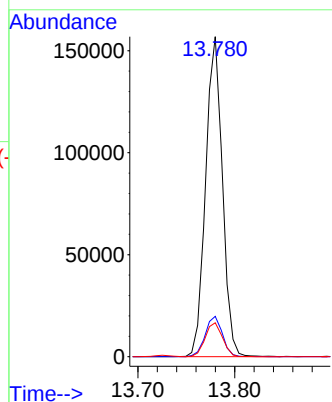
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072921



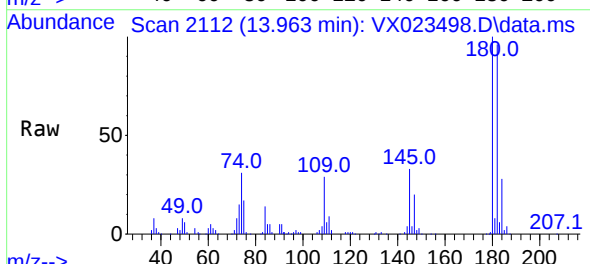
Tgt Ion:128 Resp: 189553
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.0 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 18.303 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023498.D
Acq: 28 Jul 2021 17:45



Tgt Ion:180 Resp: 55743
Ion Ratio Lower Upper
180 100
182 94.3 0.0 193.4
145 32.4 0.0 64.4

