

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
 Data File : VX023529.D
 Acq On : 03 Aug 2021 16:03
 Operator : JC/MD
 Sample : VX0803WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

Manual Integrations
 APPROVED

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 8/6/2021 5:39:33 PM

Quant Time: Aug 04 04:56:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	37489	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	204423	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	186368	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	85822	29.602	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.667%		
60) 4-Bromofluorobenzene	11.085	95	90100	29.516	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.400%		
63) Toluene-d8	8.653	98	251550	29.991	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.967%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	41447	18.718	ug/l	97
3) Chloromethane	1.301	50	48087	19.249	ug/l	97
4) Vinyl Chloride	1.374	62	45508	18.213	ug/l	99
5) Bromomethane	1.605	94	32236	21.986	ug/l	100
6) Chloroethane	1.685	64	30077	19.225	ug/l	98
7) Trichlorofluoromethane	1.886	101	74745	18.522	ug/l	91
8) Diethyl Ether	2.142	74	27762	19.294	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	42849	19.008	ug/l	99
10) 1,1-Dichloroethene	2.319	96	40096	18.461	ug/l	93
11) Methyl Iodide	2.453	142	54588	17.888	ug/l	96
12) Methyl Acetate	2.709	43	64574	19.934	ug/l	95
13) Acrolein	2.246	56	33124	92.879	ug/l	99
14) Acrylonitrile	3.069	53	142155	99.200	ug/l	99
15) Acetone	2.386	58	38176	87.905	ug/l	98
16) Carbon Disulfide	2.514	76	94413	17.621	ug/l	99
17) Allyl chloride	2.666	41	73537	18.323	ug/l	98
18) Methylene Chloride	2.794	84	50366	19.717	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	43570	18.743	ug/l	98
20) Diisopropyl ether	3.770	45	154276	19.250	ug/l	97
21) 1,1-Dichloroethane	3.617	63	82457	18.890	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	51162	18.912	ug/l	97
23) tert-Butyl Alcohol	2.977	59	64372	98.995	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	149326	19.600	ug/l	99
25) Chloroform	5.105	83	84465	18.863	ug/l	98
26) Cyclohexane	5.483	56	75415	19.029	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	61464	19.305	ug/l	99
30) 2-Butanone	4.562	43	208827	97.850	ug/l	100
31) 2,2-Dichloropropane	4.483	77	63655	17.686	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	71290	18.509	ug/l	99
33) Carbon Tetrachloride	5.684	117	61796	18.446	ug/l	95
34) Benzene	6.044	78	182702	19.033	ug/l	98
35) Methacrylonitrile	4.928	41	42002	19.574	ug/l	97
36) 1,2-Dichloroethane	6.092	62	70873	19.322	ug/l	99
37) Trichloroethene	7.135	130	50770	19.467	ug/l	96
38) Methylcyclohexane	7.385	83	77929	19.242	ug/l	99
39) 1,2-Dichloropropane	7.434	63	47895	19.068	ug/l	100
40) Dibromomethane	7.586	93	34801	19.531	ug/l	97
41) Bromodichloromethane	7.824	83	59373	18.360	ug/l	97
42) Vinyl Acetate	3.733	43	683222	98.283	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	78427	19.810	ug/l	100
44) Isopropyl Acetate	6.348	43	122466	19.431	ug/l	100
45) 1,4-Dioxane	7.665	88	27111	414.542	ug/l	97
46) Methyl methacrylate	7.696	41	59793	19.672	ug/l	97
47) n-amyl Acetate	10.848	43	103963	19.388	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	68724	18.202	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	74354	18.569	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	49959	19.413	ug/l	95
51) Ethyl methacrylate	9.122	69	77829	19.182	ug/l	96
52) 1,3-Dichloropropane	9.311	76	83186	19.691	ug/l	100
53) Dibromochloromethane	9.525	129	46765	18.081	ug/l	100
54) 1,2-Dibromoethane	9.610	107	52366	19.229	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	187535	92.545	ug/l	99
56) Bromoform	10.805	173	32210	17.356	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	407931	101.531	ug/l	100
59) 2-Hexanone	9.433	43	320009	102.567	ug/l	100
61) Tetrachloroethene	9.275	164	49712	19.853	ug/l	95
62) Toluene	8.720	91	206185	19.611	ug/l	98
64) Chlorobenzene	10.079	112	129407	19.453	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	46559	18.905	ug/l	99
66) Ethyl Benzene	10.195	91	225490	19.380	ug/l	100
67) m/p-Xylenes	10.305	106	172121	38.251	ug/l	100
68) o-Xylene	10.646	106	84783	19.112	ug/l	99
69) Styrene	10.659	104	141563	19.364	ug/l	98
70) Isopropylbenzene	10.963	105	224440	19.243	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	76382	20.471	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	71569m	20.406	ug/l	
73) Bromobenzene	11.201	156	55528	19.554	ug/l	96
74) n-propylbenzene	11.305	91	255163	18.892	ug/l	100
75) 2-Chlorotoluene	11.366	91	155847	19.331	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	184875	19.112	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	22744	18.166	ug/l	98
78) 4-Chlorotoluene	11.457	91	172615	18.948	ug/l	100
79) tert-butylbenzene	11.719	119	181566	19.323	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	185460	19.347	ug/l	99
81) sec-Butylbenzene	11.896	105	231597	19.243	ug/l	100
82) p-Isopropyltoluene	12.012	119	189020	19.114	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	99627	19.370	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	98210	19.318	ug/l	99
85) n-Butylbenzene	12.335	91	164152	18.764	ug/l	99
86) Hexachloroethane	12.542	117	29147	18.135	ug/l	98
87) 1,2-Dichlorobenzene	12.341	146	97464	19.637	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14558	17.764	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	57756	18.811	ug/l	100
90) Hexachlorobutadiene	13.731	225	26653	19.353	ug/l	100
91) Naphthalene	13.780	128	202695	19.221	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	58836	19.074	ug/l	97

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

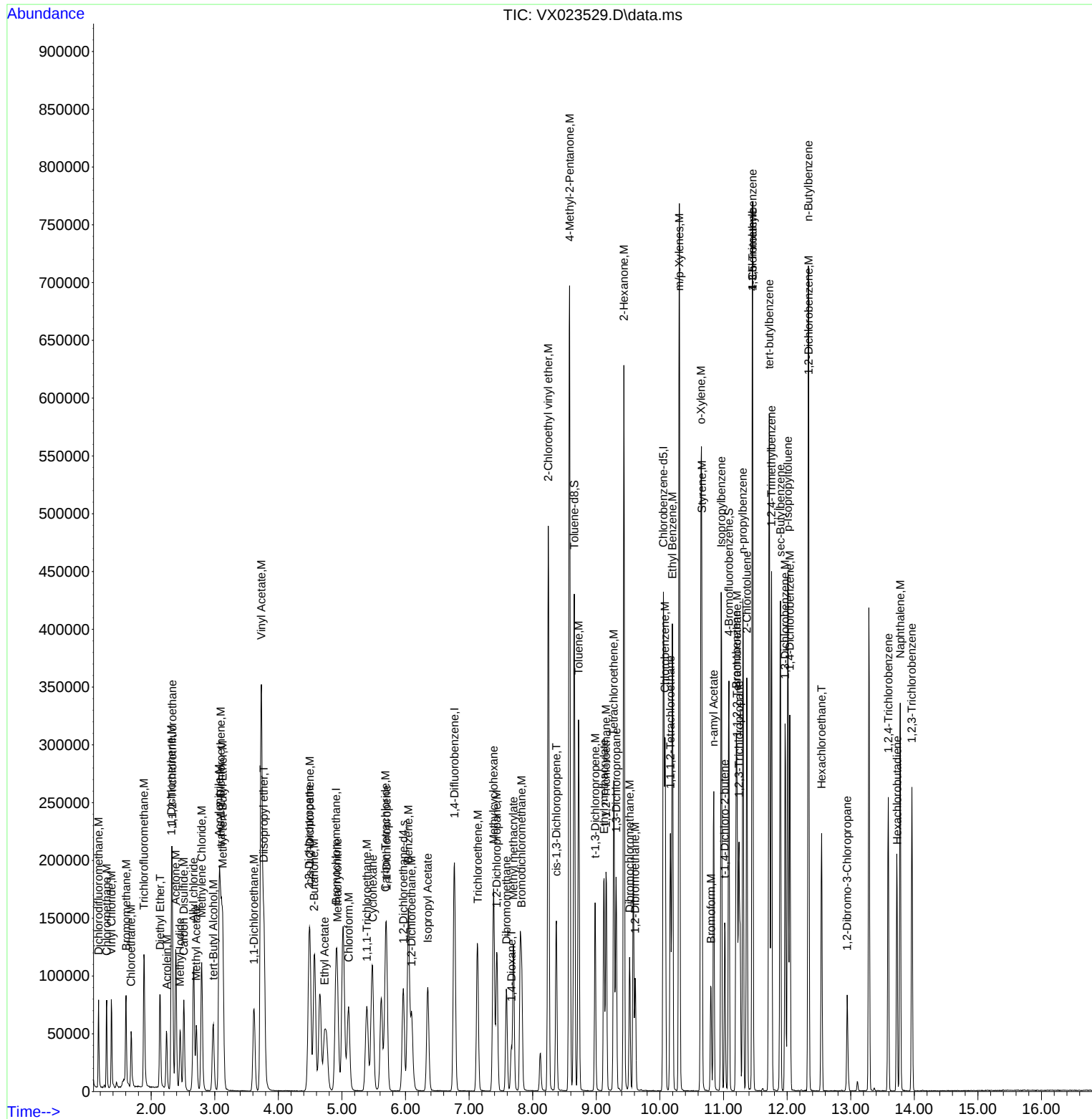
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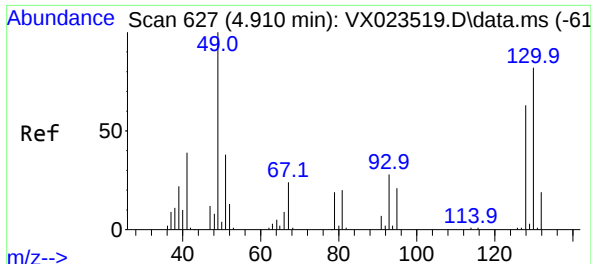
Instrument :
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 ClientSampleId :
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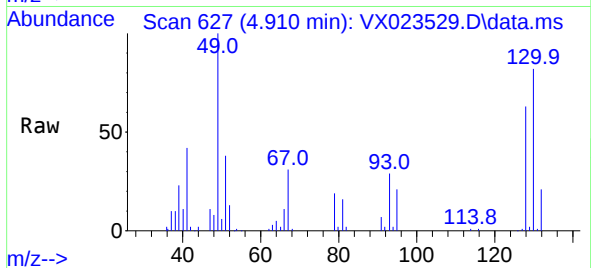
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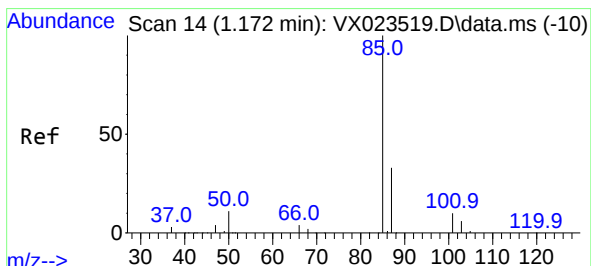
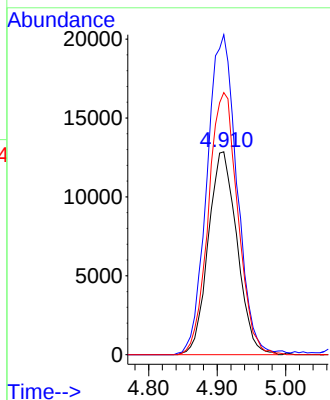
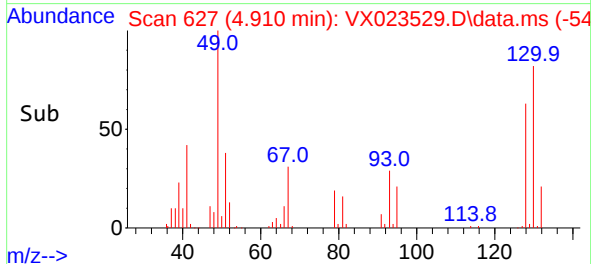




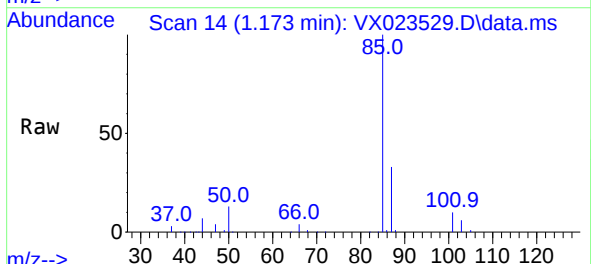
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



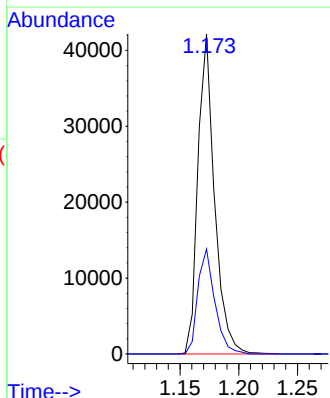
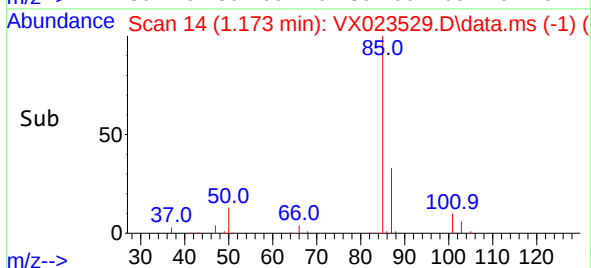
Tgt Ion:128 Resp: 37489
Ion Ratio Lower Upper
128 100
49 164.2 0.0 402.5
130 131.9 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 18.718 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 85 Resp: 41447
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

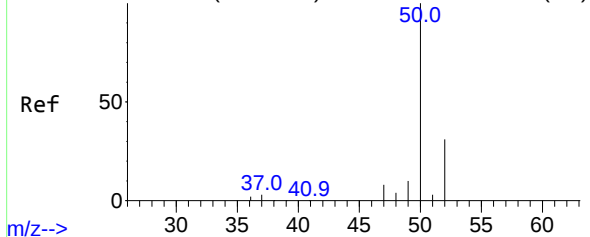


Instrument :
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Abundance Scan 34 (1.294 min): VX023519.D\data.ms (-31)



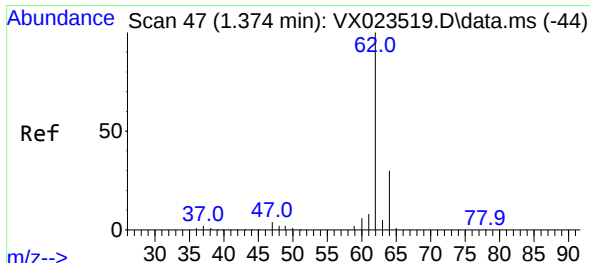
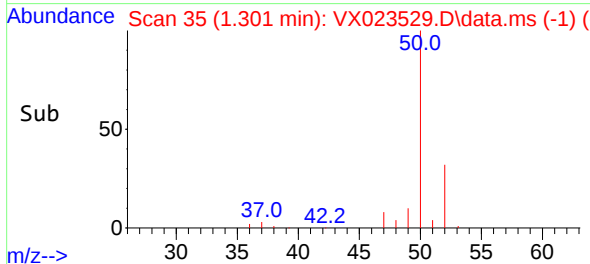
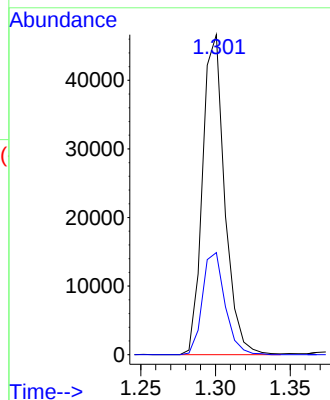
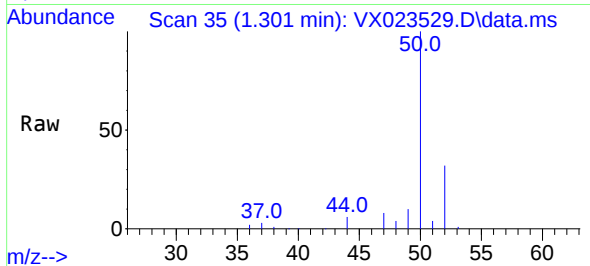
#3
Chloromethane
Concen: 19.249 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 50 Resp: 48087
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3

Instrument :
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ClientSampleId :
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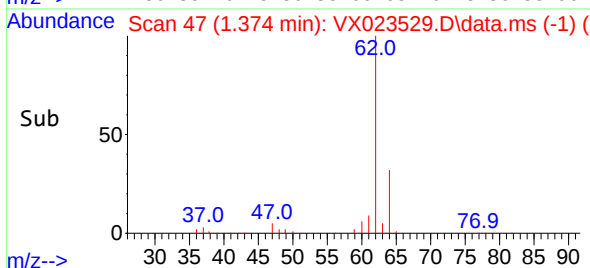
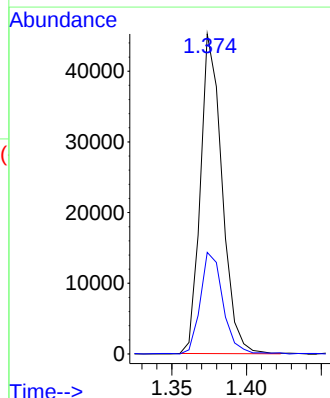
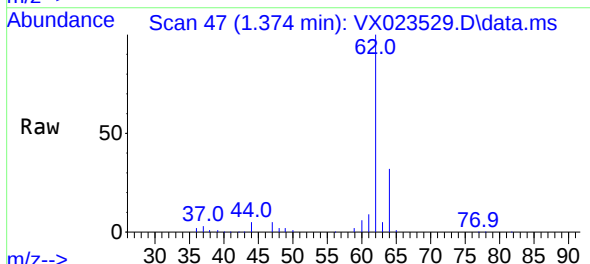
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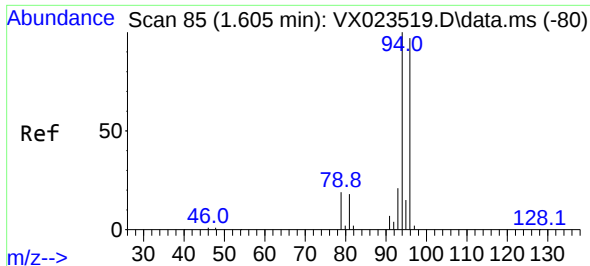
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#4
Vinyl Chloride
Concen: 18.213 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 62 Resp: 45508
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





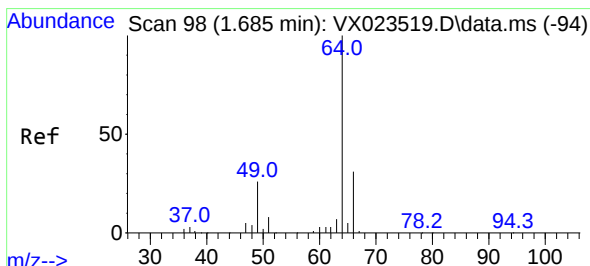
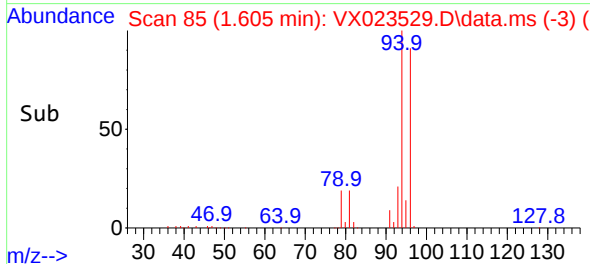
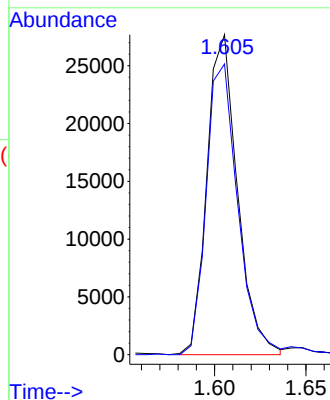
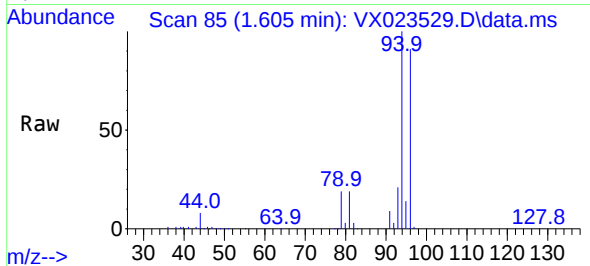
#5
Bromomethane
Concen: 21.986 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 94 Resp: 32236
Ion Ratio Lower Upper
94 100
96 91.2 72.8 109.2

Instrument :
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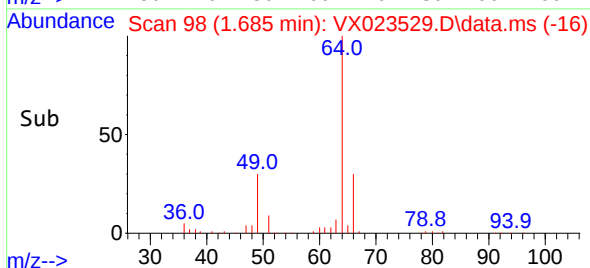
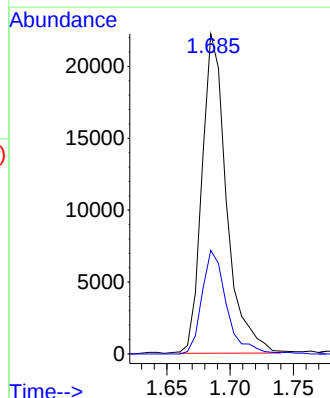
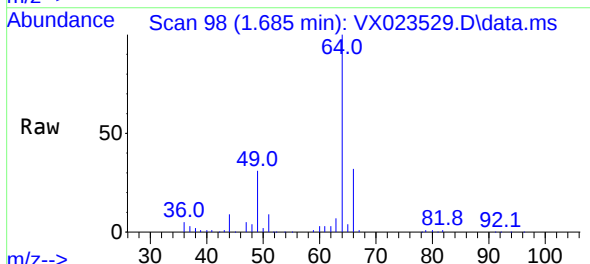
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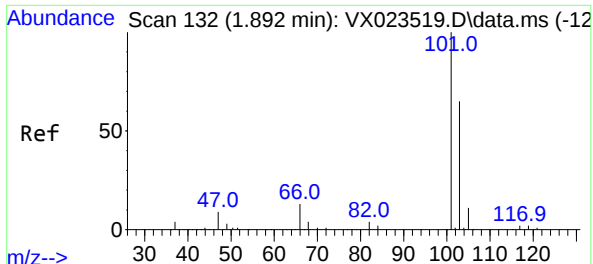
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#6
Chloroethane
Concen: 19.225 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 64 Resp: 30077
Ion Ratio Lower Upper
64 100
66 32.5 26.8 40.2





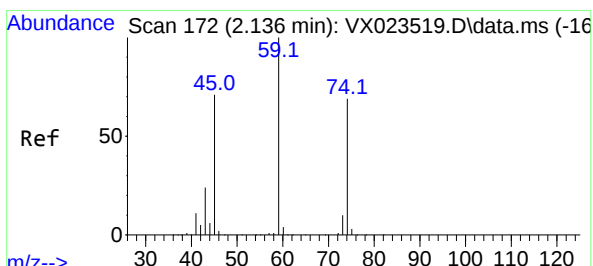
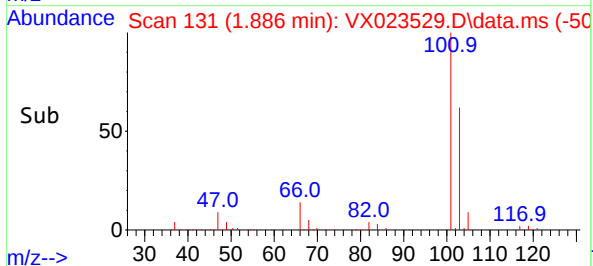
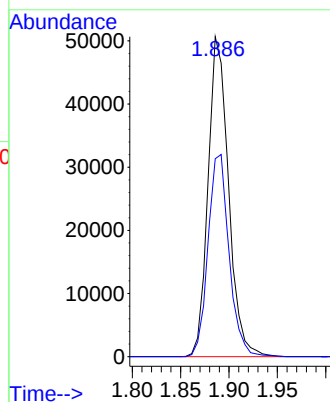
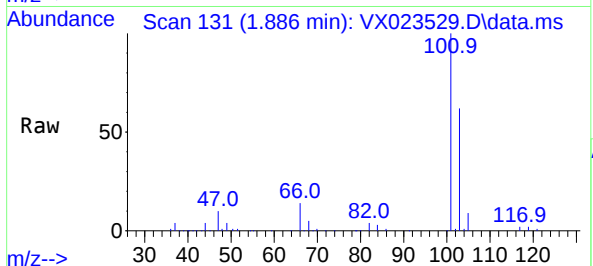
#7
Trichlorofluoromethane
Concen: 18.522 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:101 Resp: 74745
Ion Ratio Lower Upper
101 100
103 61.8 55.0 82.6

Instrument :
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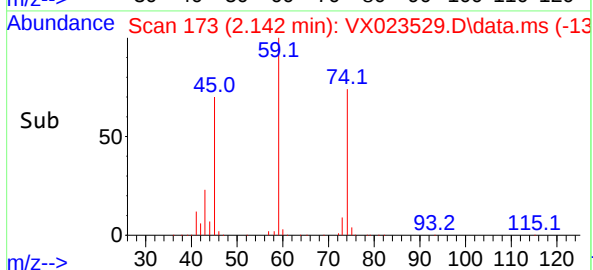
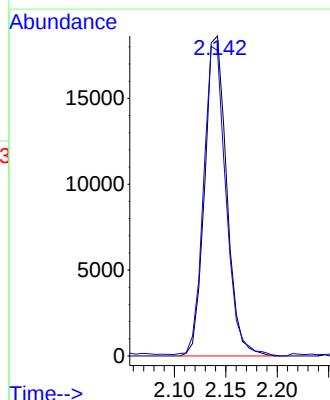
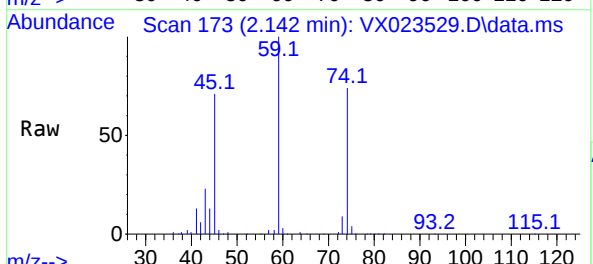
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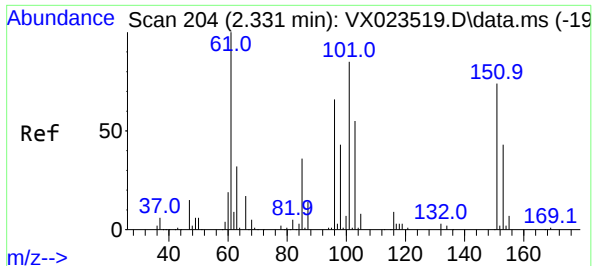
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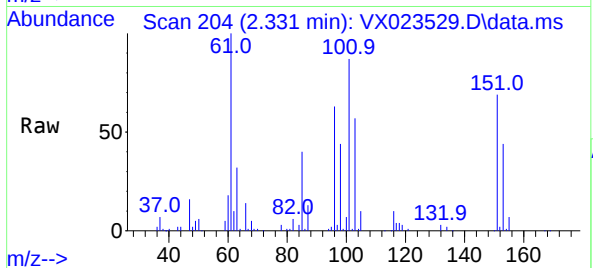
#8
Diethyl Ether
Concen: 19.294 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 74 Resp: 27762
Ion Ratio Lower Upper
74 100
45 98.4 19.9 179.1

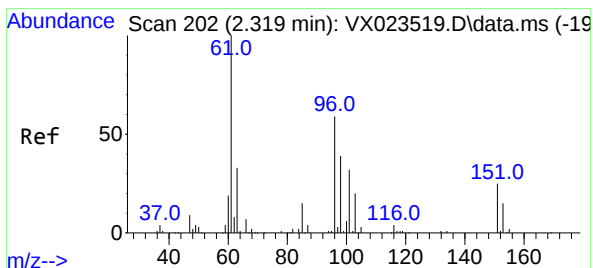
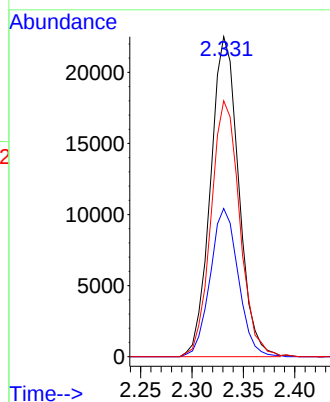
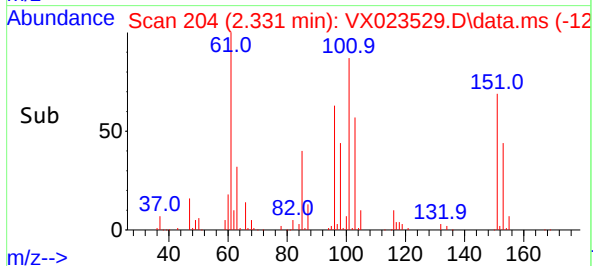




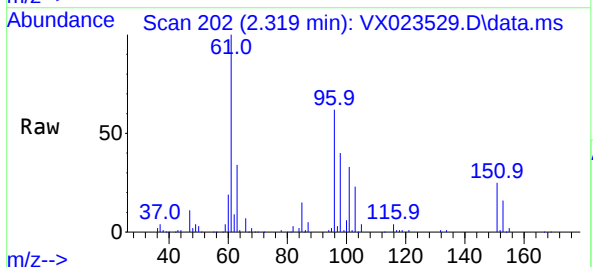
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1,1,2-Trichlorotrifluoroethane
Concen: 19.008 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



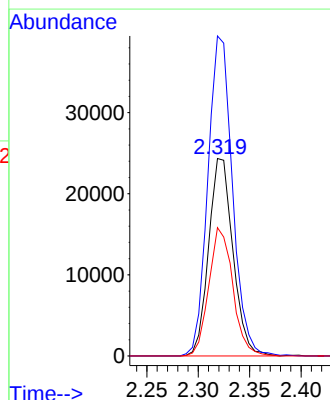
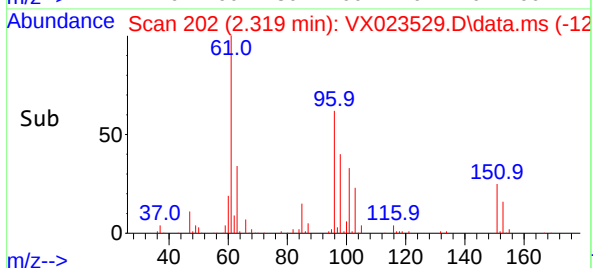
Tgt Ion: 101 Resp: 42849
Ion Ratio Lower Upper
101 100
85 46.2 0.0 91.4
151 81.5 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.461 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



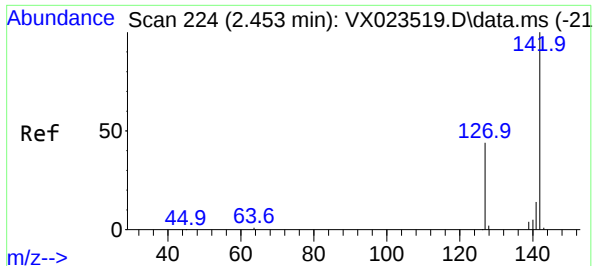
Tgt Ion: 96 Resp: 40096
Ion Ratio Lower Upper
96 100
61 162.0 140.3 210.5
98 65.0 52.8 79.2



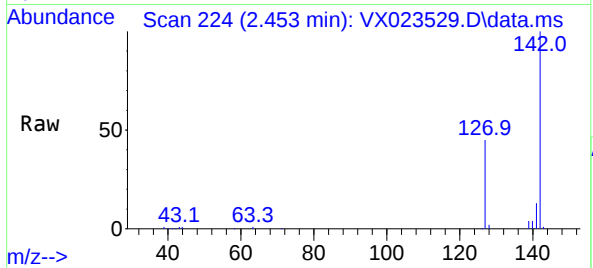
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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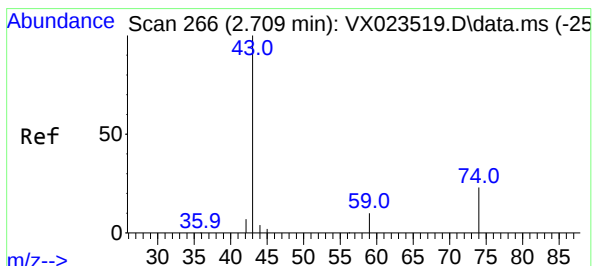
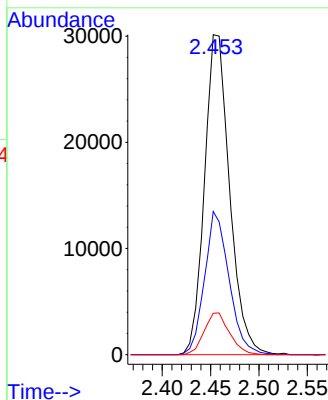
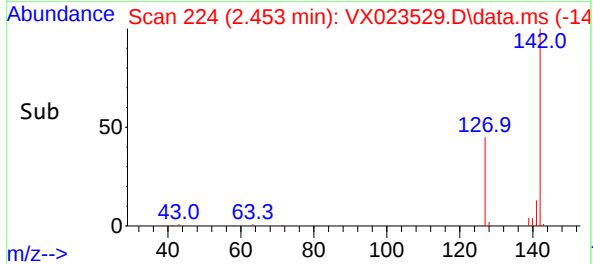


#11
Methyl Iodide
Concen: 17.888 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

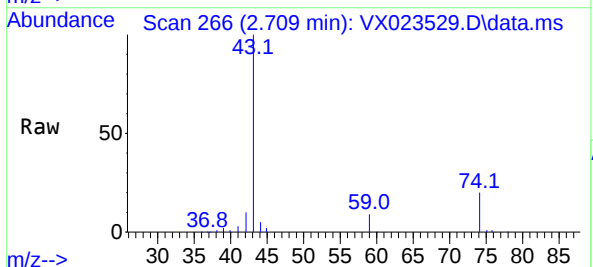


Tgt Ion: 142 Resp: 54588

Ion	Ratio	Lower	Upper
142	100		
127	44.8	23.6	71.0
141	13.0	7.1	21.3

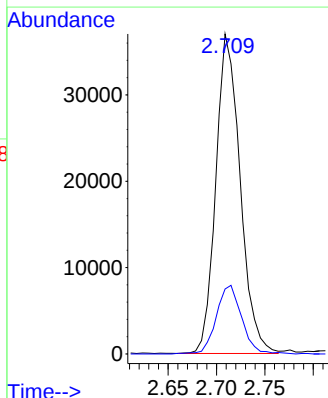
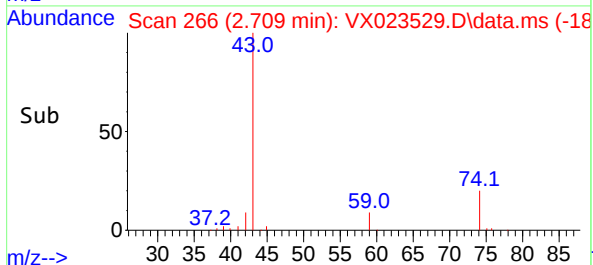


#12
Methyl Acetate
Concen: 19.934 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 43 Resp: 64574

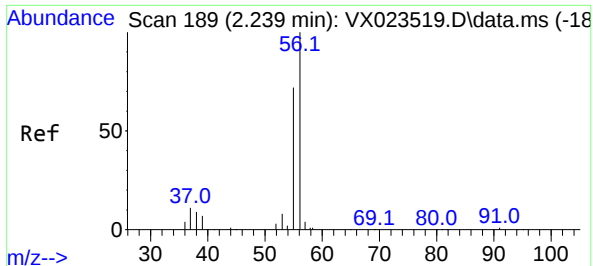
Ion	Ratio	Lower	Upper
43	100		
74	20.1	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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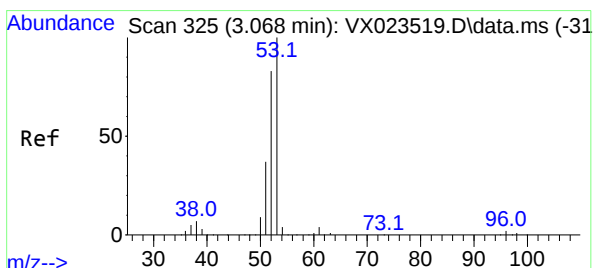
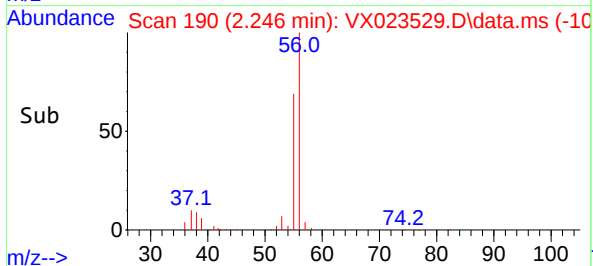
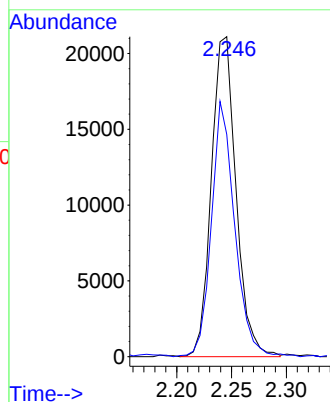
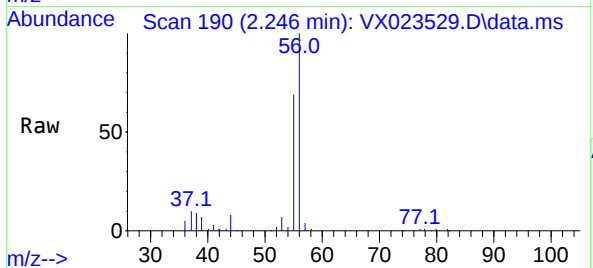
#13
Acrolein
Concen: 92.879 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 56 Resp: 33124
Ion Ratio Lower Upper
56 100
55 75.3 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

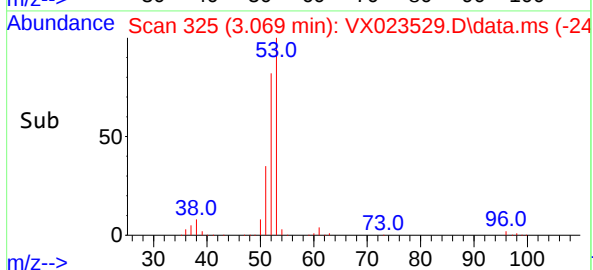
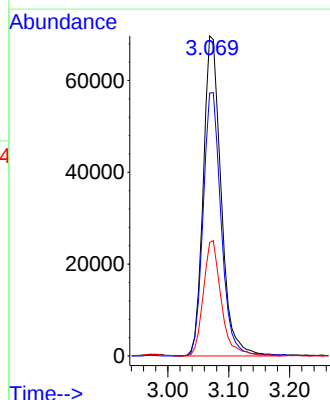
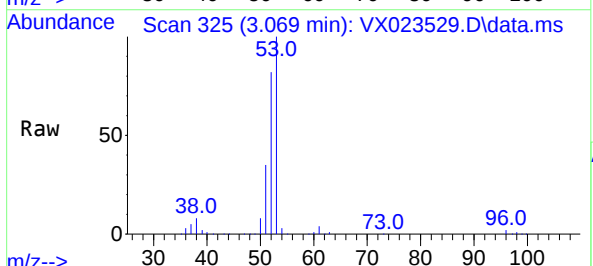
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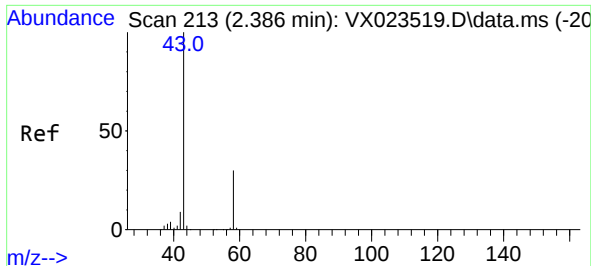
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#14
Acrylonitrile
Concen: 99.200 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

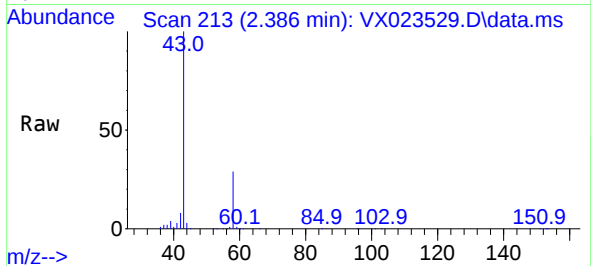
Tgt Ion: 53 Resp: 142155
Ion Ratio Lower Upper
53 100
52 82.3 40.4 121.2
51 36.1 18.1 54.1





#15
Acetone
Concen: 87.905 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

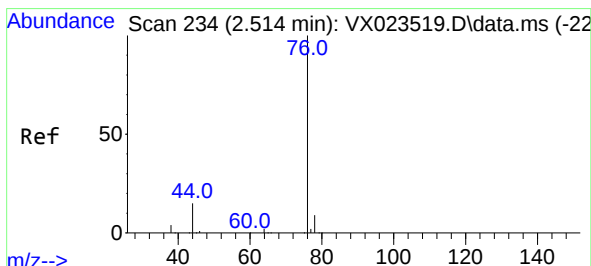
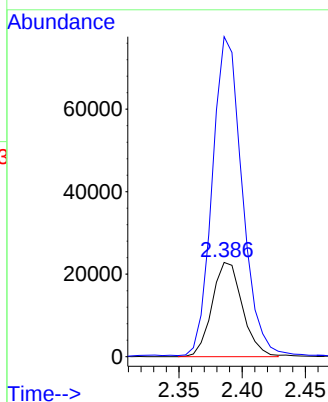
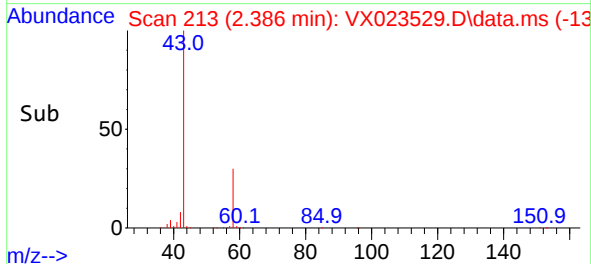
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



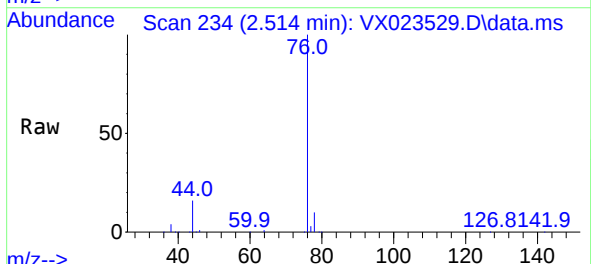
Tgt Ion: 58 Resp: 38176
Ion Ratio Lower Upper
58 100
43 338.2 266.6 400.0

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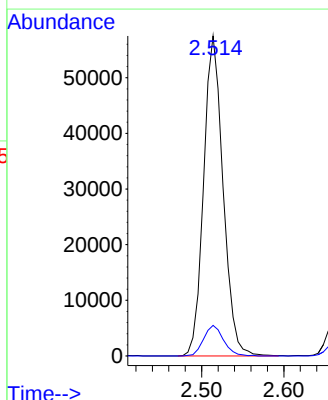
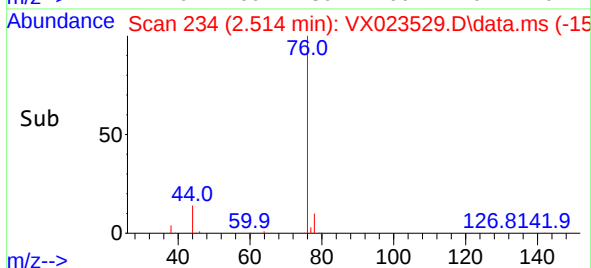
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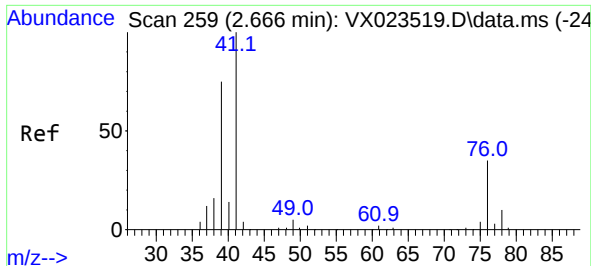


#16
Carbon Disulfide
Concen: 17.621 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

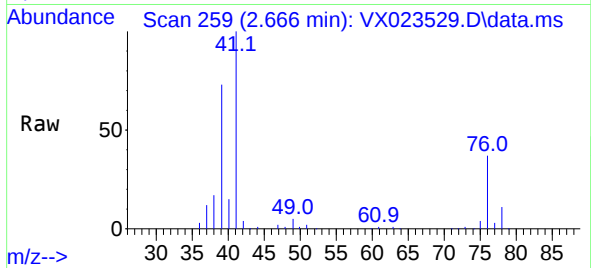


Tgt Ion: 76 Resp: 94413
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

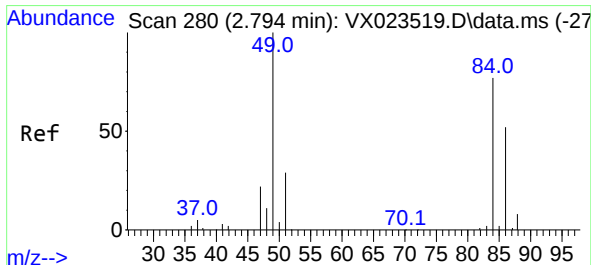
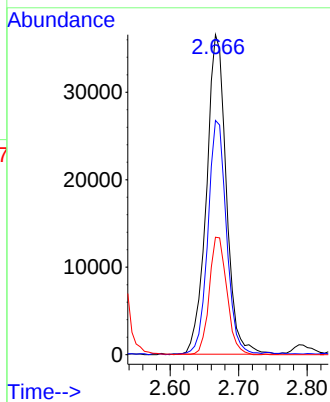
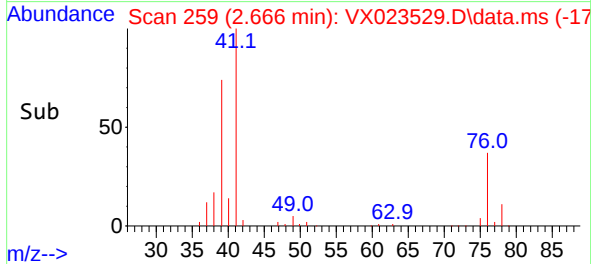




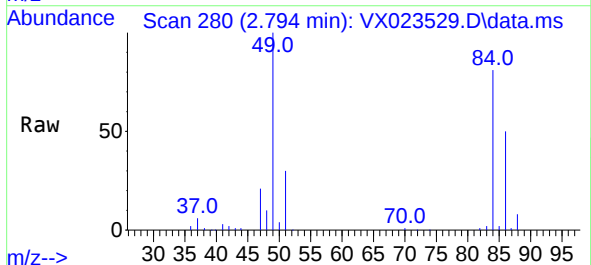
#17
 Allyl chloride
 Concen: 18.323 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023529.D
 Acq: 03 Aug 2021 16:03



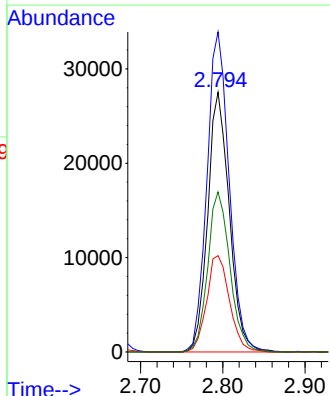
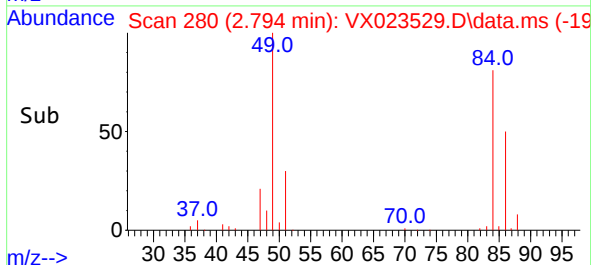
Tgt Ion:	41	Resp:	73537
Ion	Ratio	Lower	Upper
41	100		
39	73.1	36.4	109.3
76	36.8	16.6	49.7



#18
 Methylene Chloride
 Concen: 19.717 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023529.D
 Acq: 03 Aug 2021 16:03



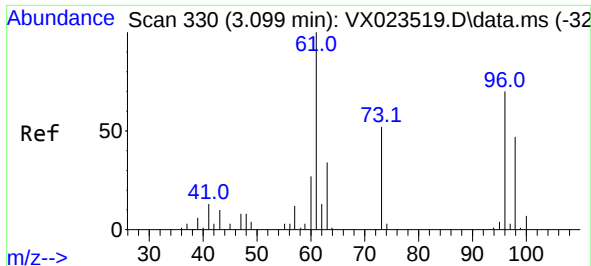
Tgt Ion:	84	Resp:	50366
Ion	Ratio	Lower	Upper
84	100		
49	123.3	104.3	156.5
51	37.1	30.3	45.5
86	61.6	51.7	77.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

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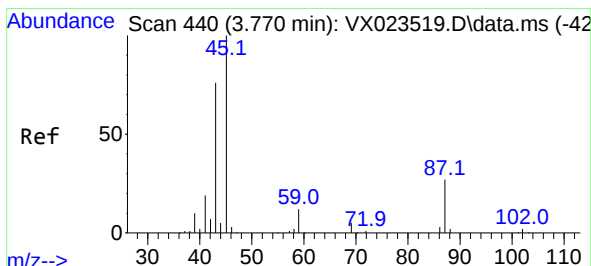
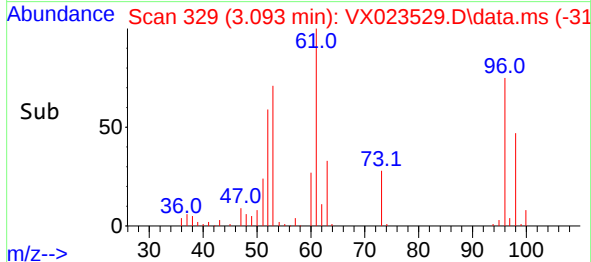
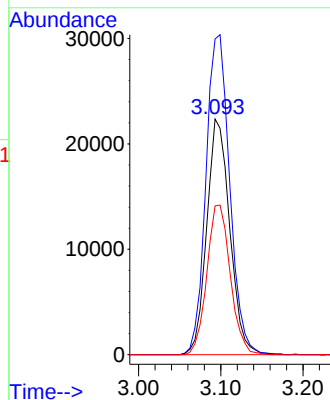
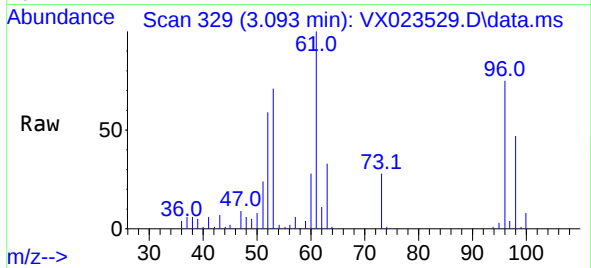
#19
trans-1,2-Dichloroethene
Concen: 18.743 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 96 Resp: 43570
Ion Ratio Lower Upper
96 100
61 133.9 109.2 163.8
98 63.1 50.8 76.2

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

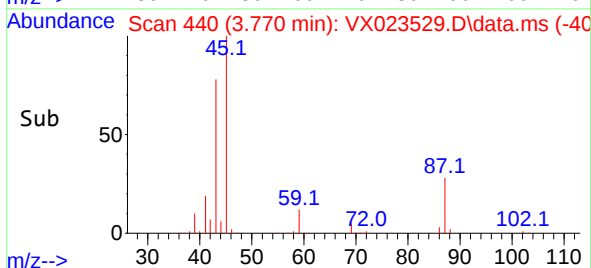
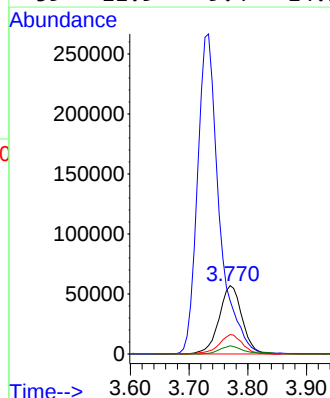
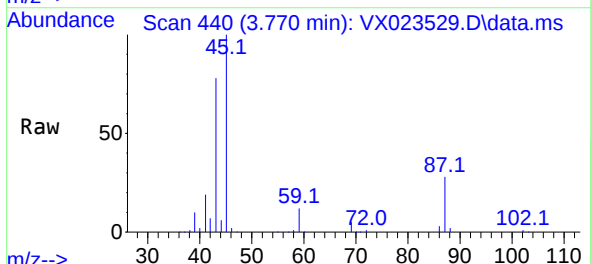
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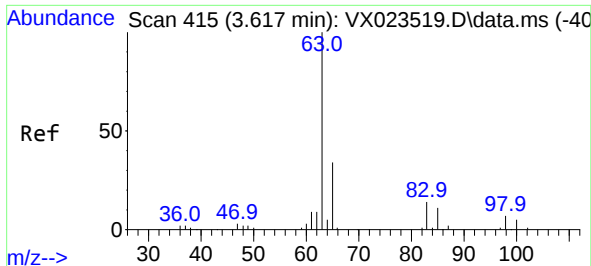
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#20
Diisopropyl ether
Concen: 19.250 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 45 Resp: 154276
Ion Ratio Lower Upper
45 100
43 76.7 63.8 95.6
87 28.3 21.8 32.6
59 11.9 9.4 14.2





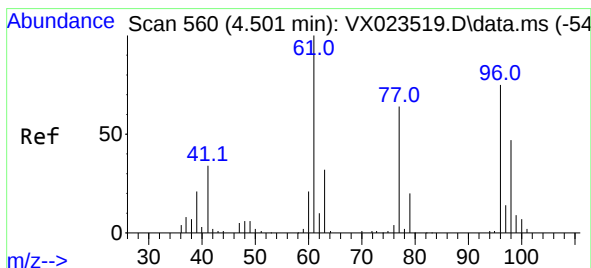
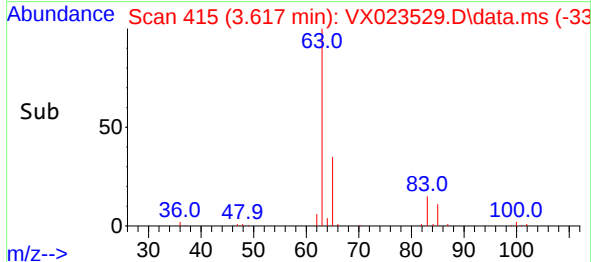
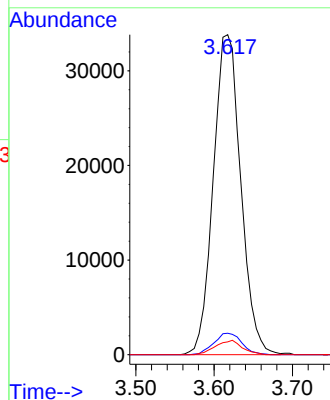
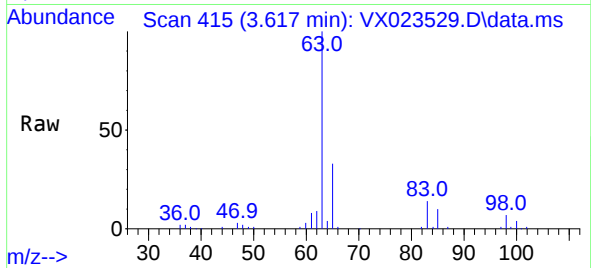
#21
1,1-Dichloroethane
Concen: 18.890 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 63 Resp: 82457
Ion Ratio Lower Upper
63 100
98 6.7 3.4 10.1
100 4.0 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

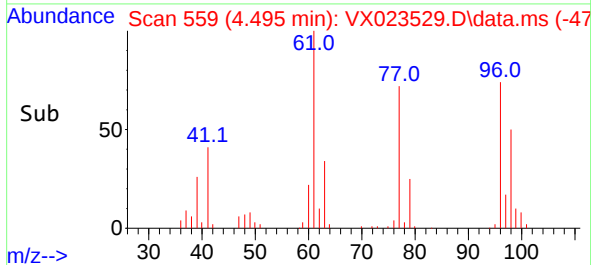
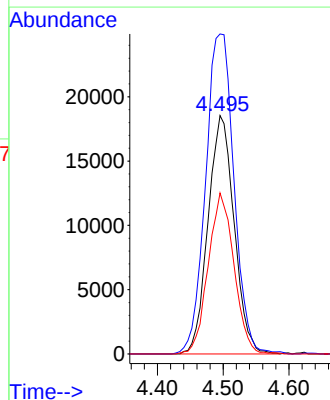
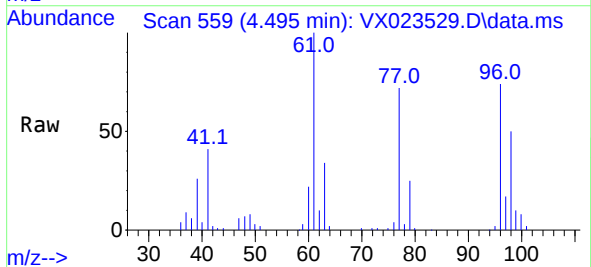
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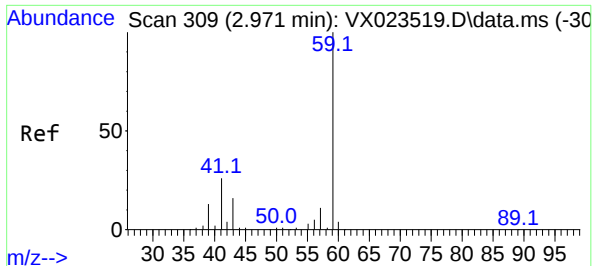
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#22
cis-1,2-Dichloroethene
Concen: 18.912 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 96 Resp: 51162
Ion Ratio Lower Upper
96 100
61 146.0 114.5 171.7
98 66.5 51.3 76.9





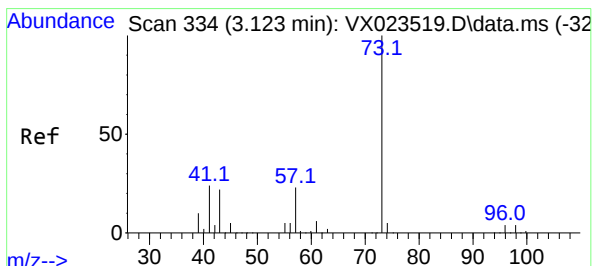
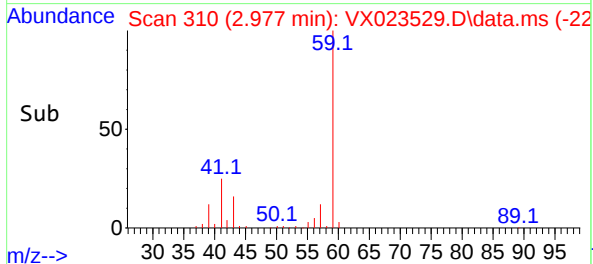
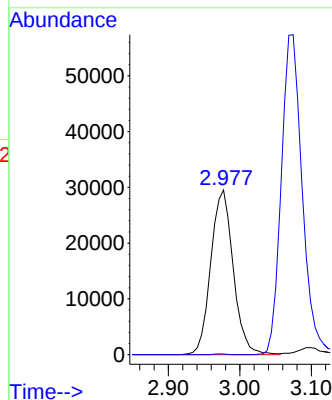
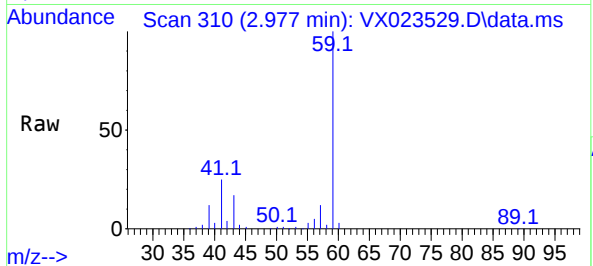
#23
tert-Butyl Alcohol
Concen: 98.995 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 59 Resp: 64372
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

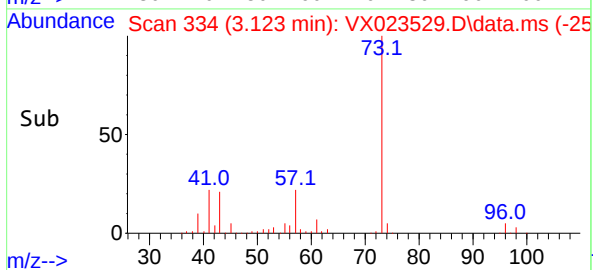
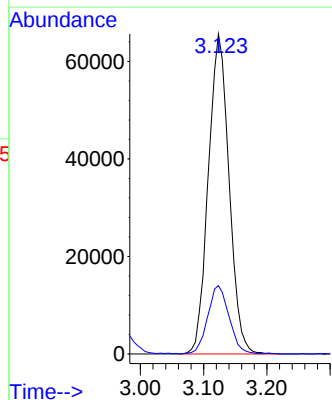
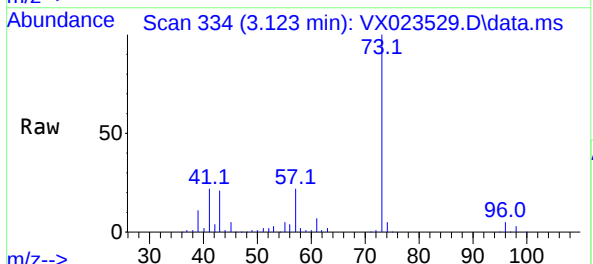
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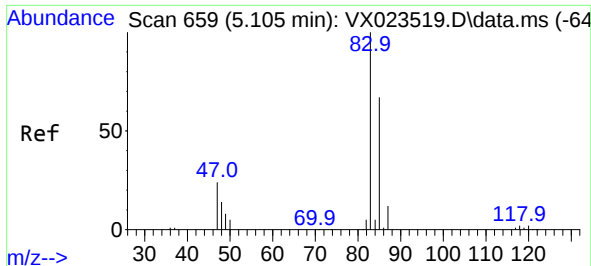
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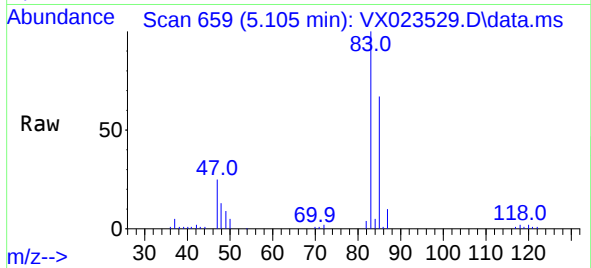
#24
Methyl tert-Butyl Ether
Concen: 19.600 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 73 Resp: 149326
Ion Ratio Lower Upper
73 100
43 22.0 17.9 26.9

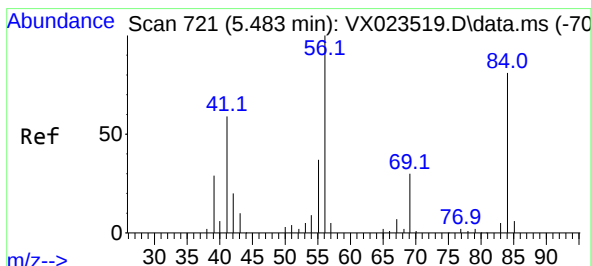
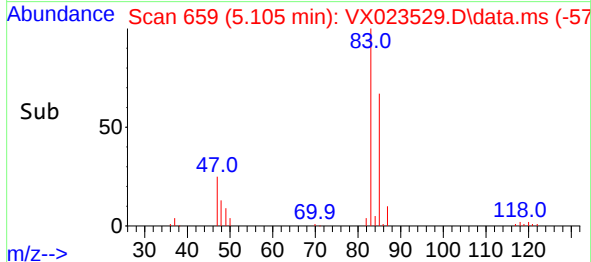
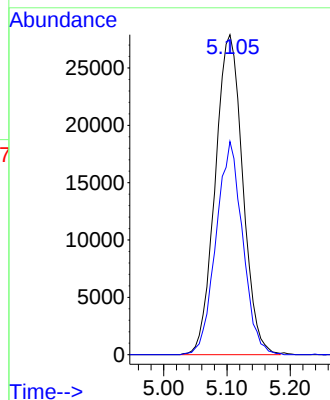




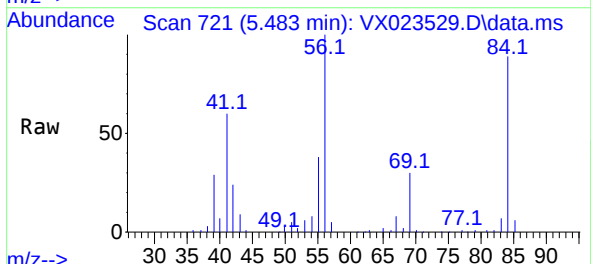
#25
Chloroform
Concen: 18.863 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



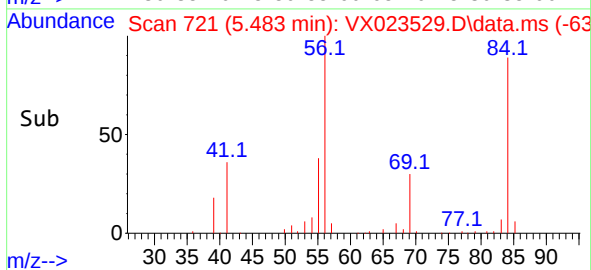
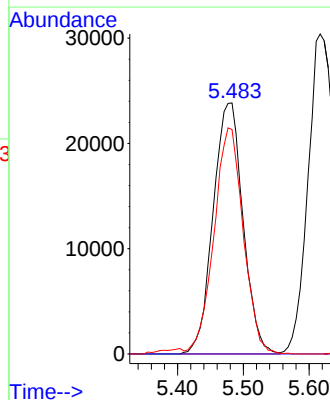
Tgt Ion: 83 Resp: 84465
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.8



#26
Cyclohexane
Concen: 19.029 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



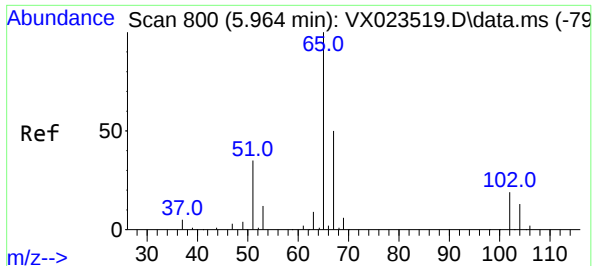
Tgt Ion: 56 Resp: 75415
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.4 69.0 103.6



Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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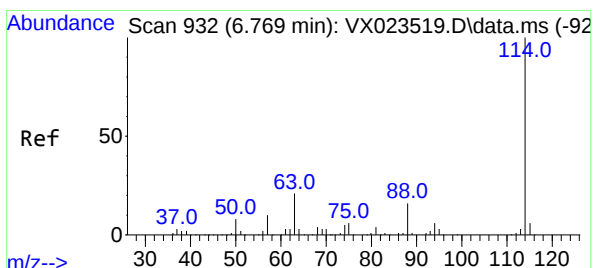
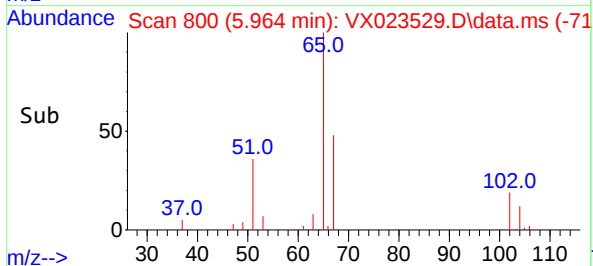
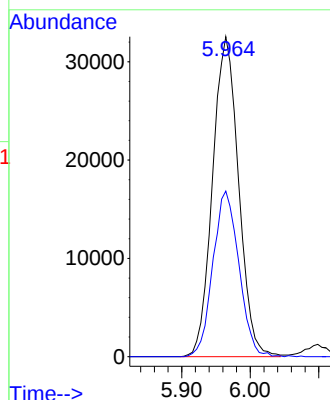
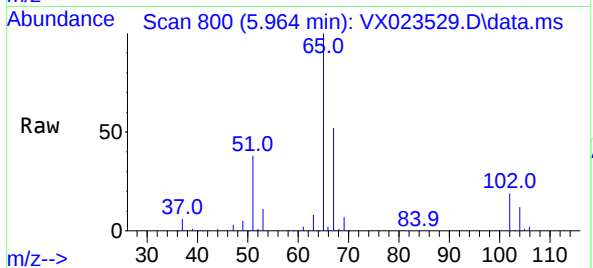
#27
1,2-Dichloroethane-d4
Concen: 29.602 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 65 Resp: 85822
Ion Ratio Lower Upper
65 100
67 51.3 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

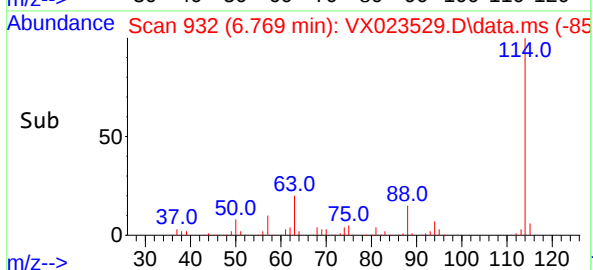
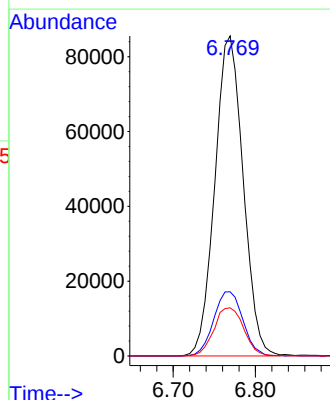
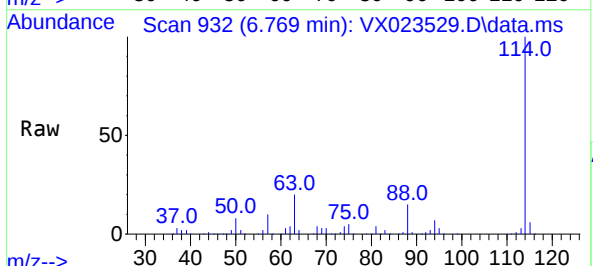
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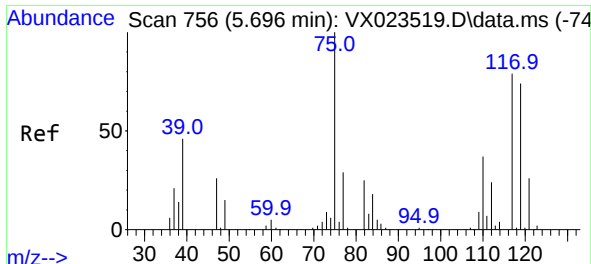
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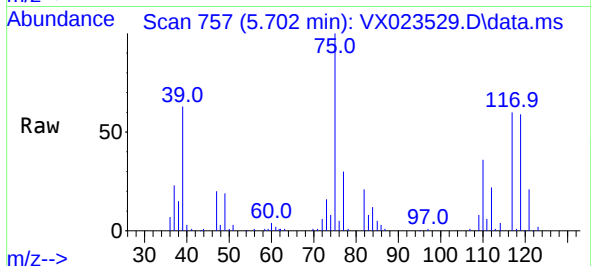
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 114 Resp: 204423
Ion Ratio Lower Upper
114 100
63 20.8 16.4 24.6
88 15.9 12.7 19.1



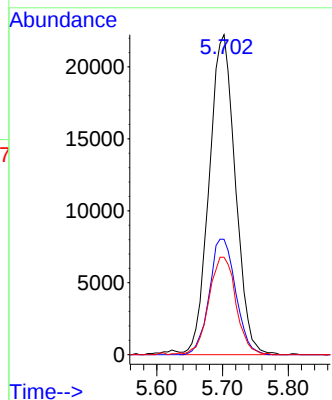


#29
1,1-Dichloropropene
Concen: 19.305 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 75 Resp: 61464

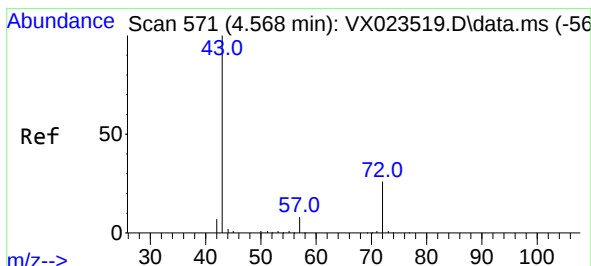
Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	72.0
77	31.5	0.0	61.8



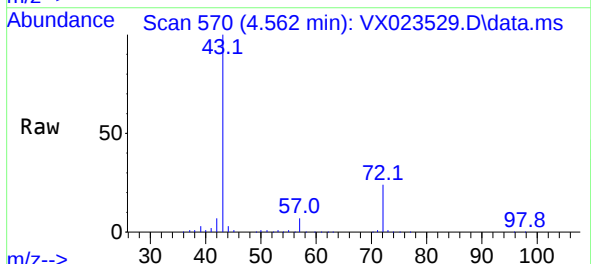
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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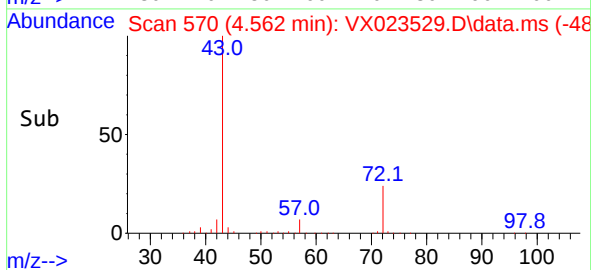
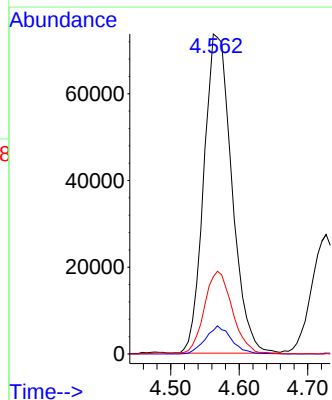


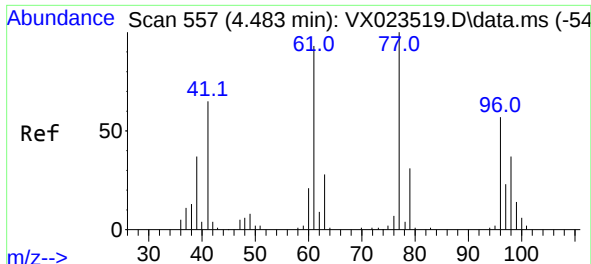
#30
2-Butanone
Concen: 97.850 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 43 Resp: 208827

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.6	9.8
72	26.0	21.0	31.4





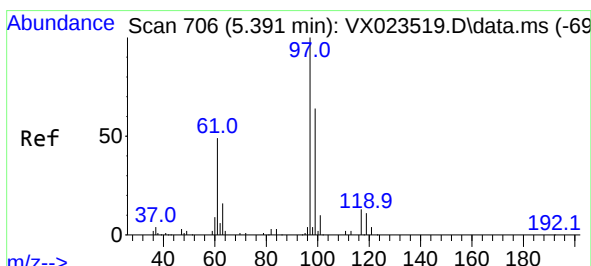
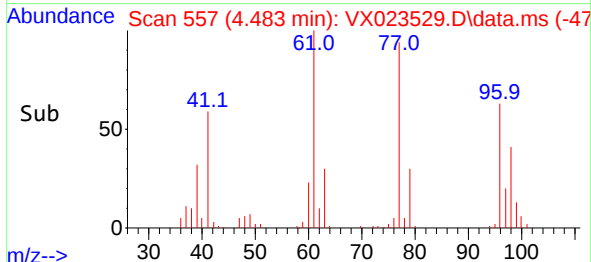
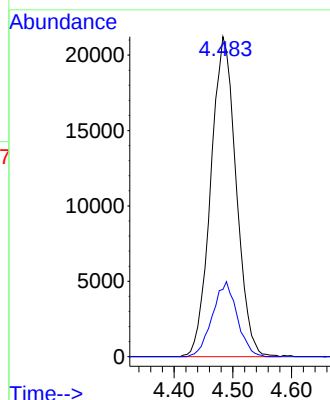
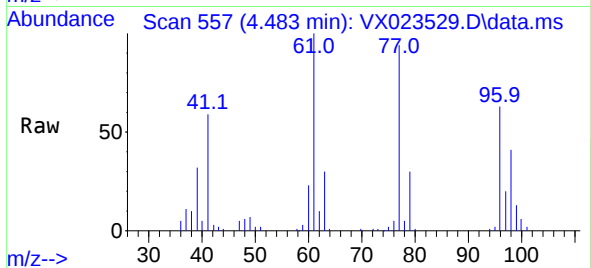
#31
2,2-Dichloropropane
Concen: 17.686 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 77 Resp: 63655
Ion Ratio Lower Upper
77 100
97 22.8 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

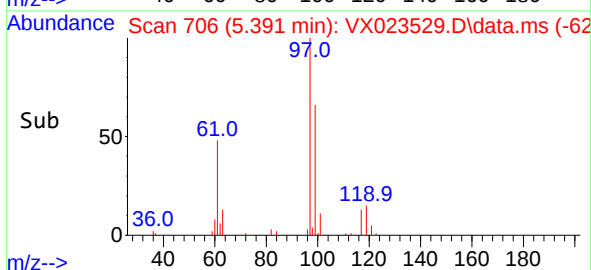
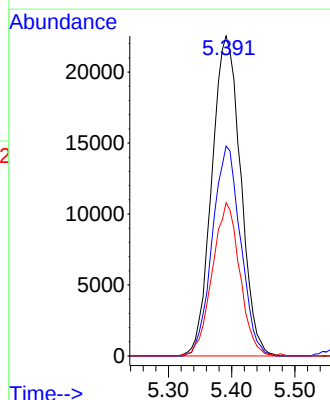
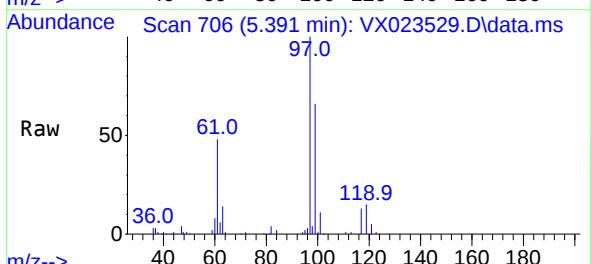
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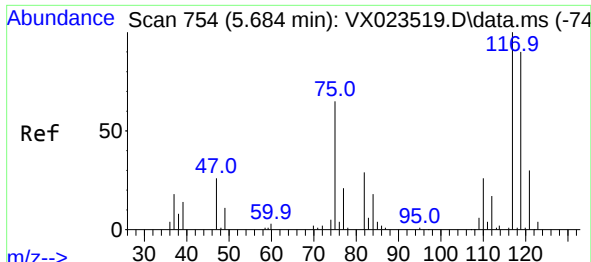
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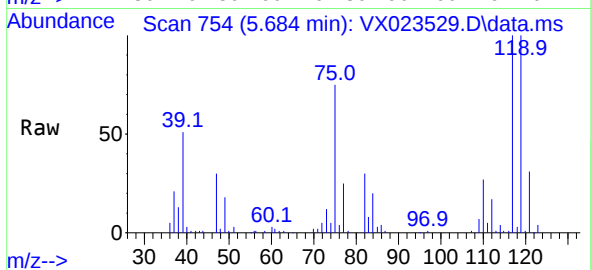
#32
1,1,1-Trichloroethane
Concen: 18.509 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 97 Resp: 71290
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 45.7 36.4 54.6

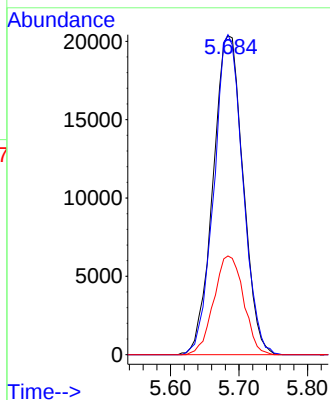
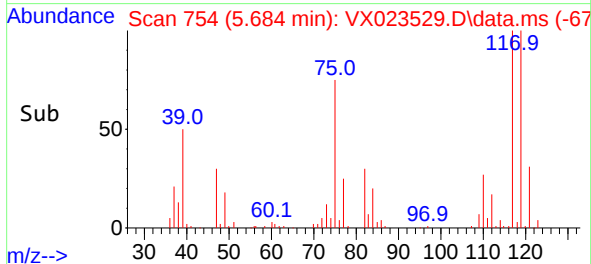




#33
Carbon Tetrachloride
Concen: 18.446 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



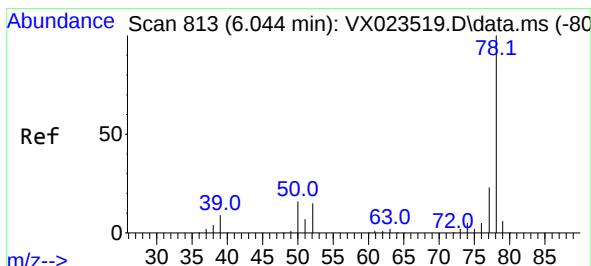
Tgt Ion:117 Resp: 61796
Ion Ratio Lower Upper
117 100
119 100.3 75.4 113.2
121 30.9 24.1 36.1



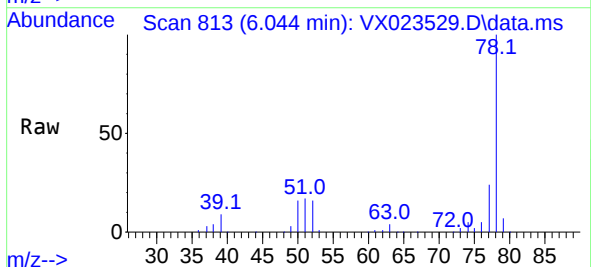
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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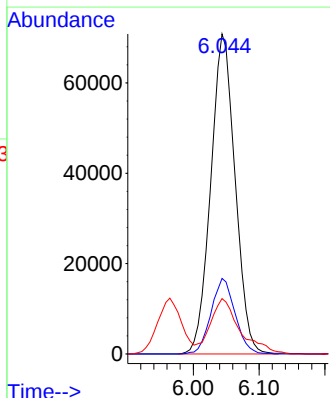
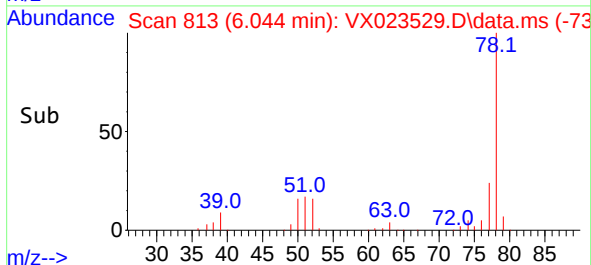
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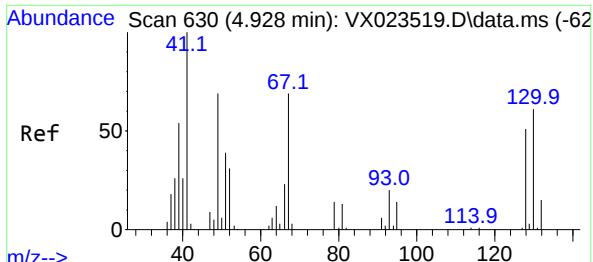


#34
Benzene
Concen: 19.033 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 78 Resp: 182702
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 16.6 12.2 18.4





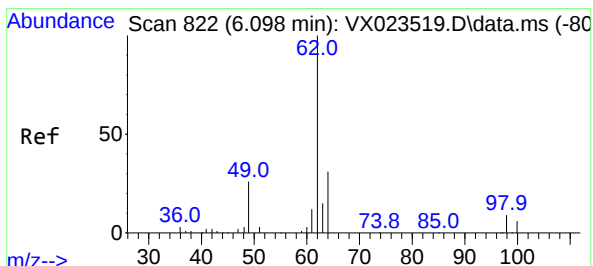
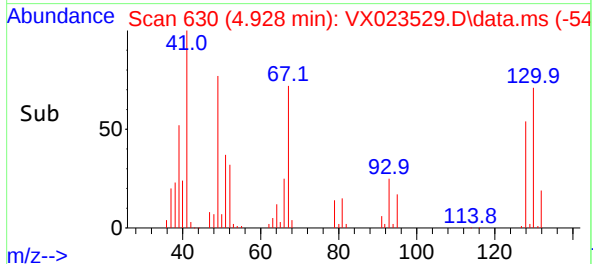
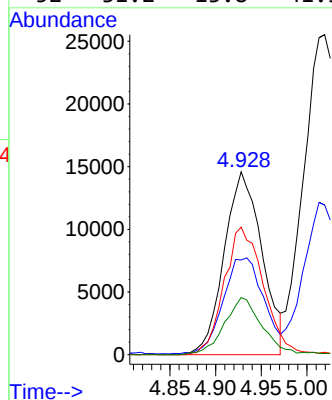
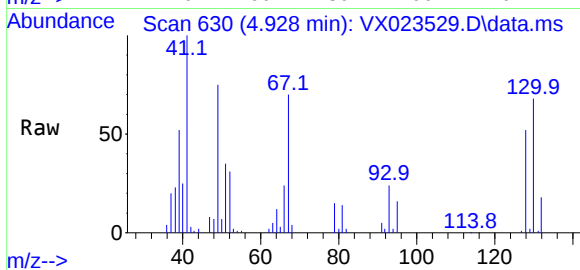
#35
Methacrylonitrile
Concen: 19.574 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	41	Resp:	42002
Ion	Ratio	Lower	Upper
41	100		
39	51.2	27.4	82.2
67	69.7	34.6	103.9
52	31.2	13.8	41.3

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

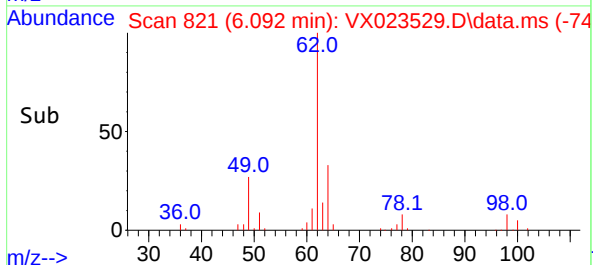
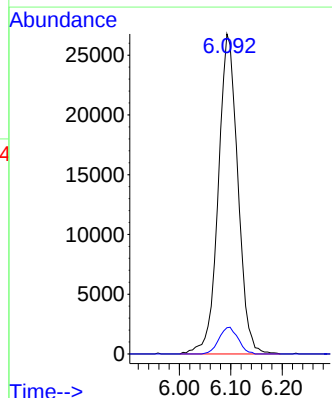
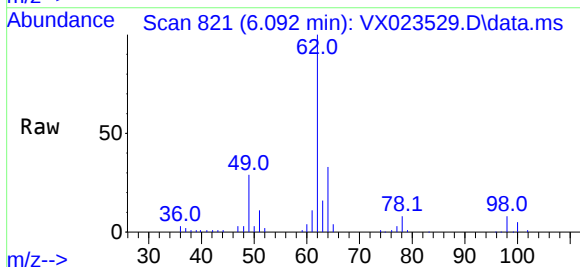
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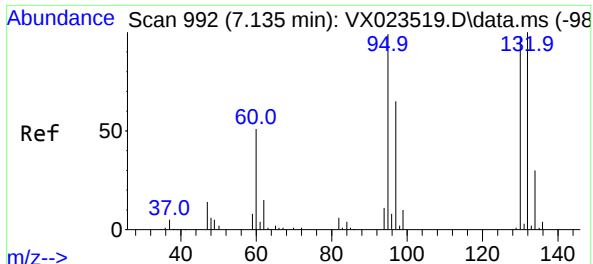
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#36
1,2-Dichloroethane
Concen: 19.322 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	62	Resp:	70873
Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.4





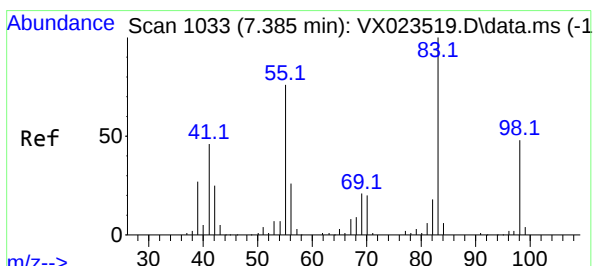
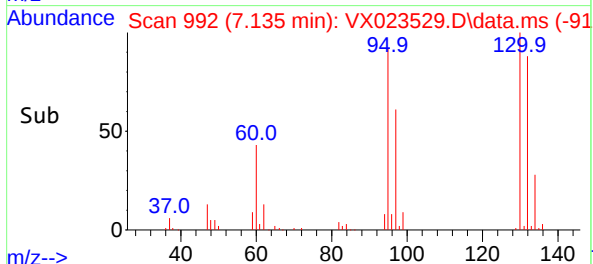
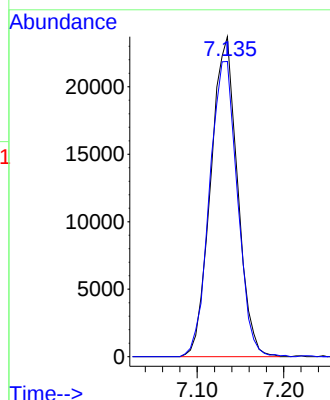
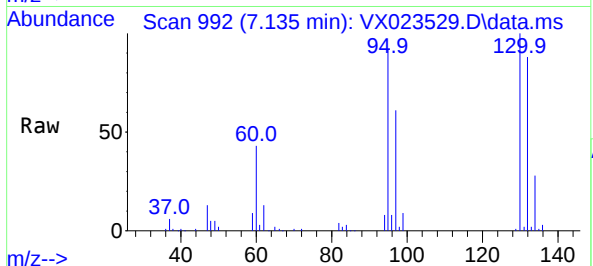
#37
Trichloroethene
Concen: 19.467 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 130 Resp: 50770
Ion Ratio Lower Upper
130 100
95 92.3 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

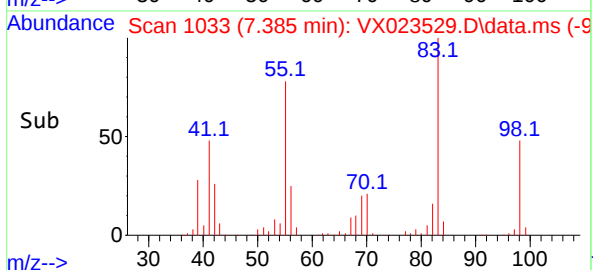
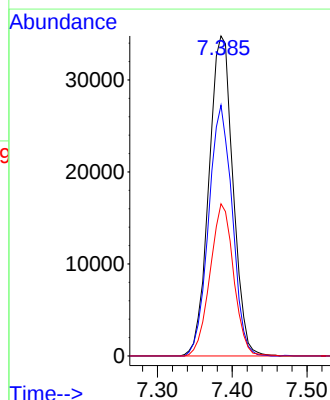
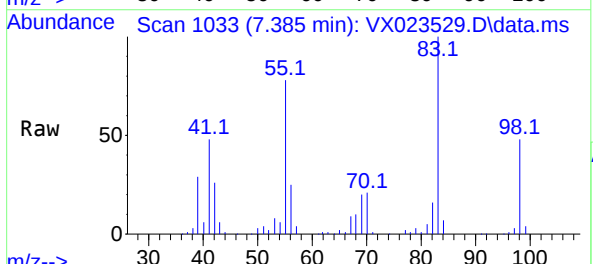
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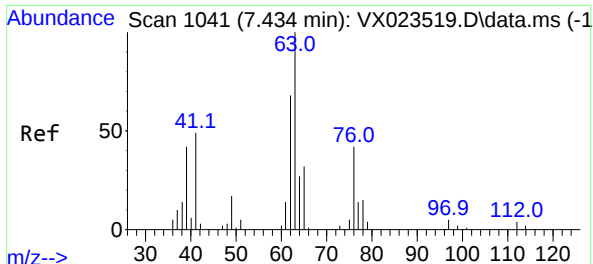
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#38
Methylcyclohexane
Concen: 19.242 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 83 Resp: 77929
Ion Ratio Lower Upper
83 100
55 76.6 37.8 113.4
98 46.5 23.4 70.3





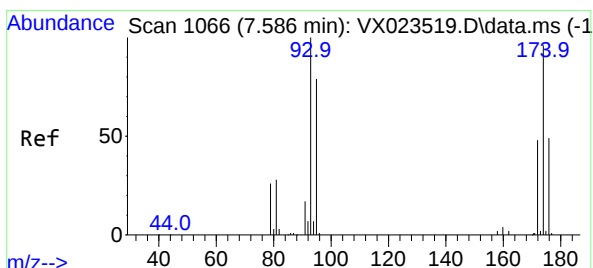
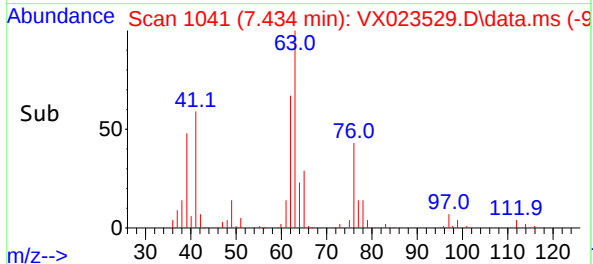
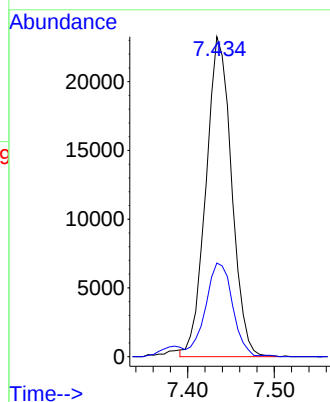
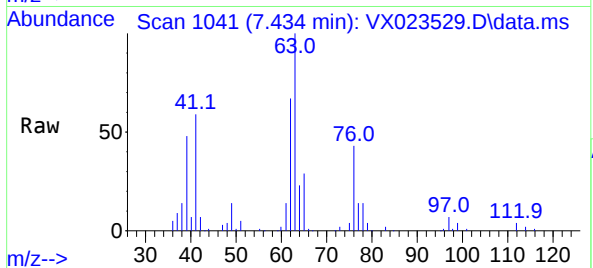
#39
1,2-Dichloropropane
Concen: 19.068 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 63 Resp: 47895
Ion Ratio Lower Upper
63 100
65 29.2 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

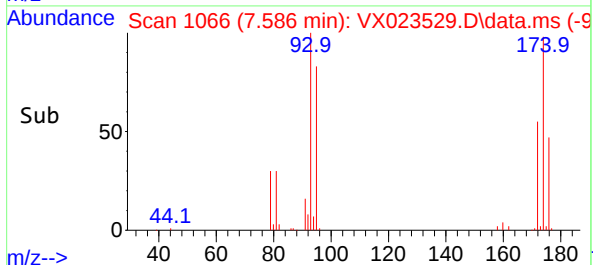
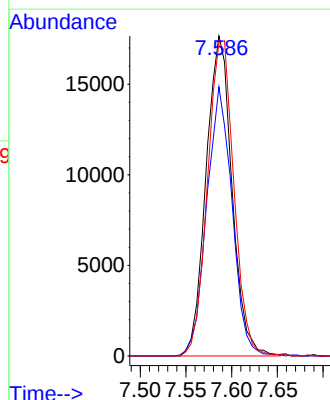
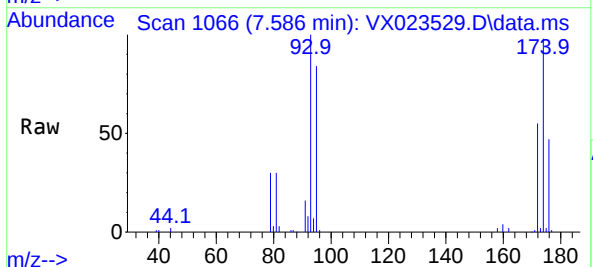
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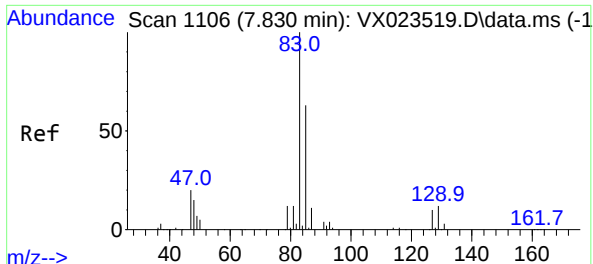
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#40
Dibromomethane
Concen: 19.531 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 93 Resp: 34801
Ion Ratio Lower Upper
93 100
95 82.1 0.0 168.4
174 100.0 0.0 206.6





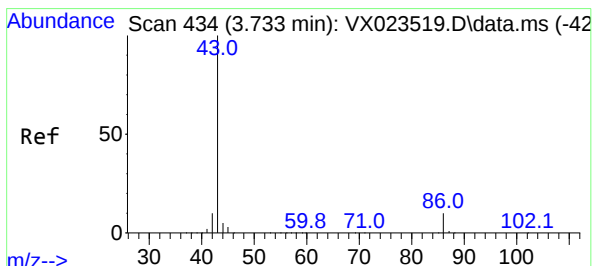
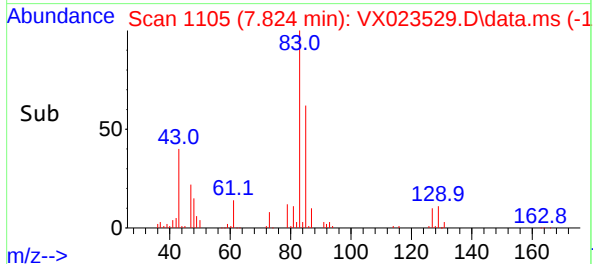
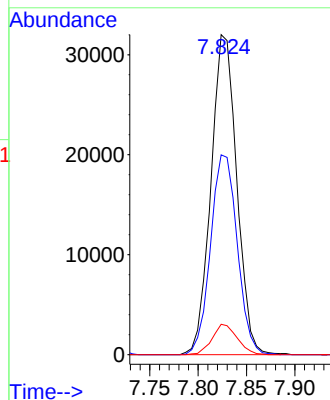
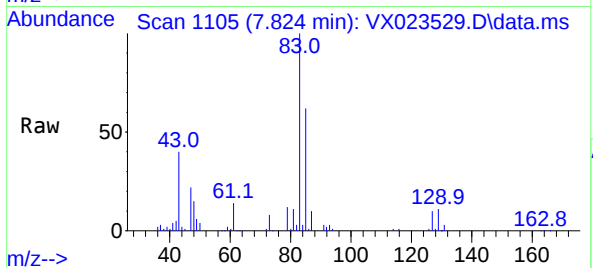
#41
Bromodichloromethane
Concen: 18.360 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 83 Resp: 59373
Ion Ratio Lower Upper
83 100
85 62.4 51.7 77.5
127 9.5 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

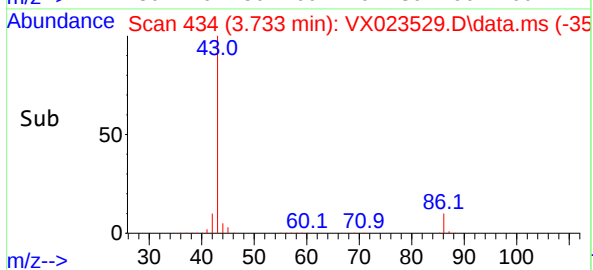
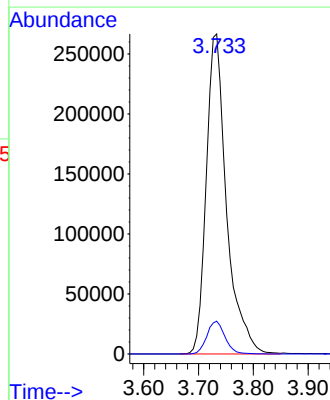
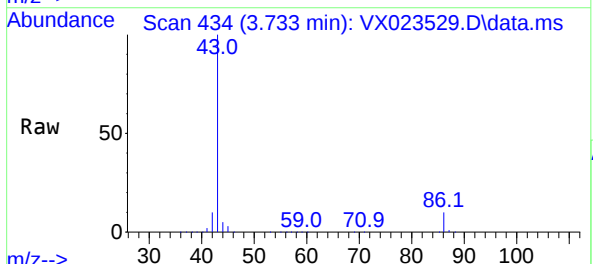
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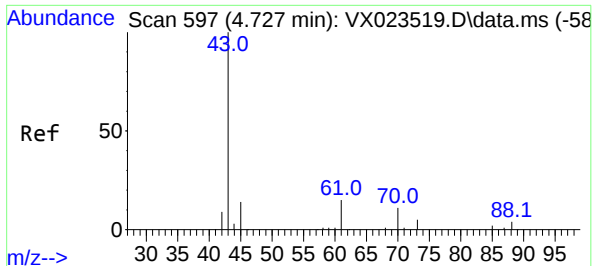
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#42
Vinyl Acetate
Concen: 98.283 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 43 Resp: 683222
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8





#43

Ethyl Acetate

Concen: 19.810 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX023529.D

Acq: 03 Aug 2021 16:03

Tgt Ion: 43 Resp: 78427

Ion Ratio Lower Upper

43 100

45 15.0 12.1 18.1

Instrument :

MSVOA_X

ClientSampleId :

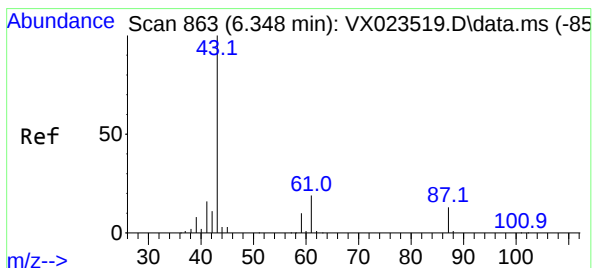
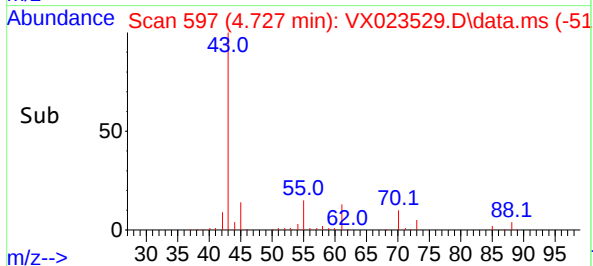
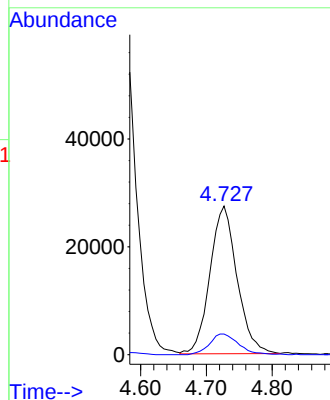
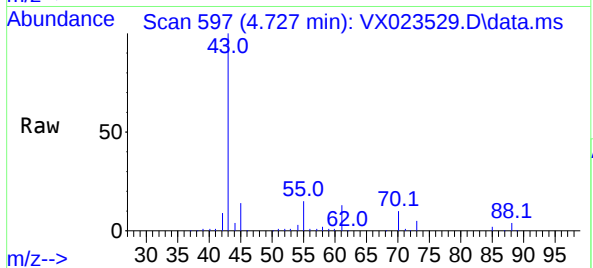
VX0803WBSD01

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#44

Isopropyl Acetate

Concen: 19.431 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX023529.D

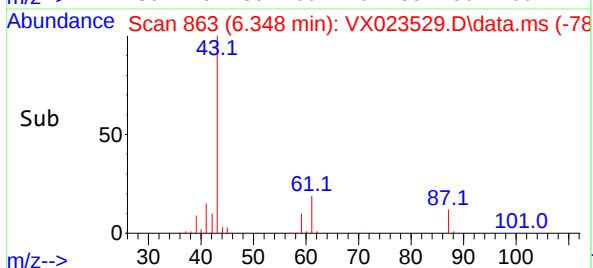
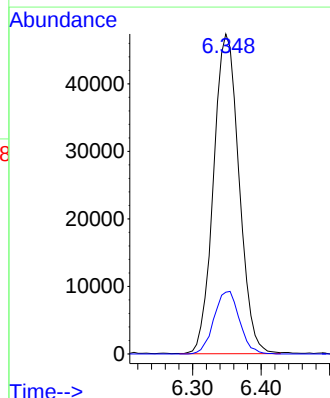
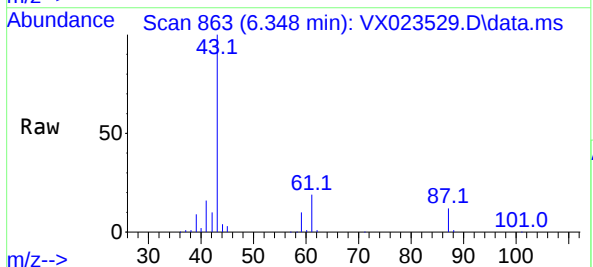
Acq: 03 Aug 2021 16:03

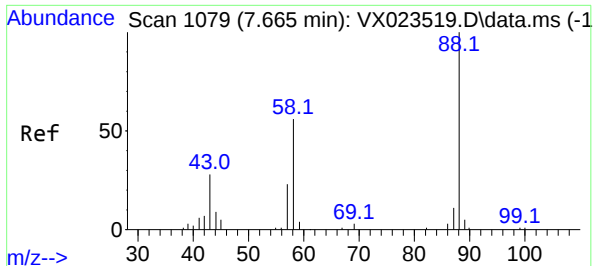
Tgt Ion: 43 Resp: 122466

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.2





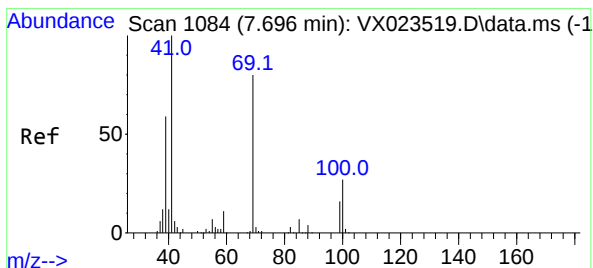
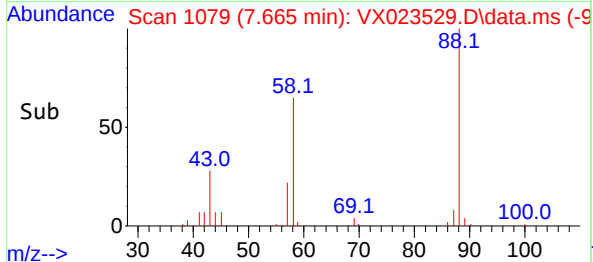
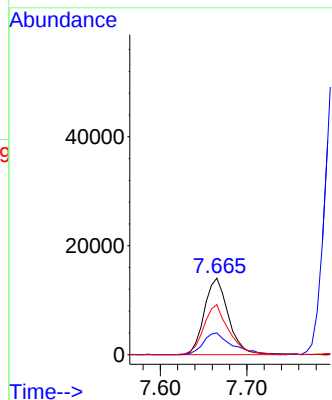
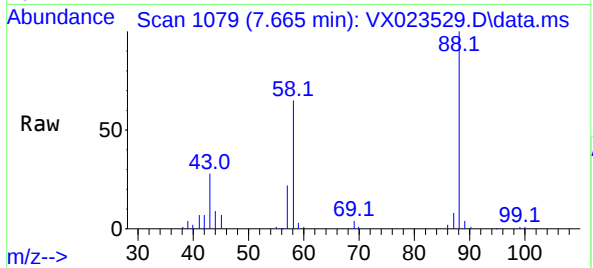
#45
1,4-Dioxane
Concen: 414.542 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	88	Resp:	27111
Ion	Ratio	Lower	Upper
88	100		
43	34.2	25.3	37.9
58	68.0	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

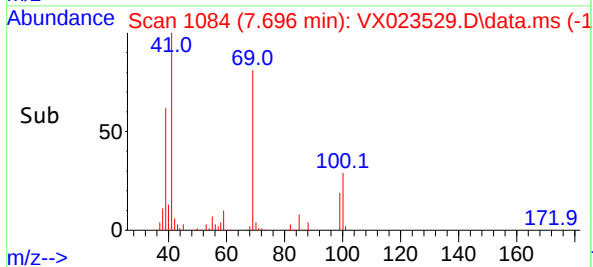
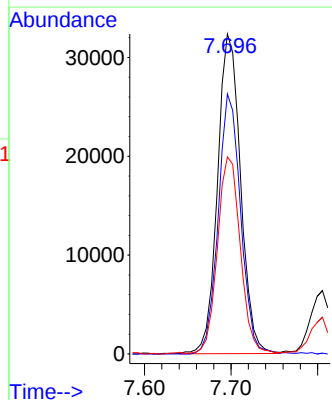
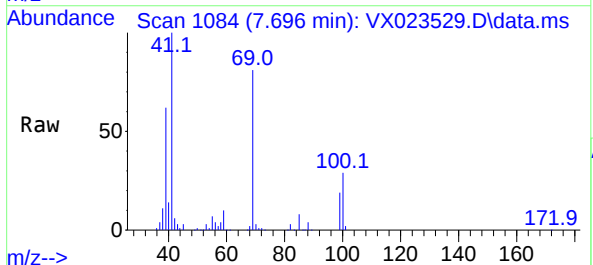
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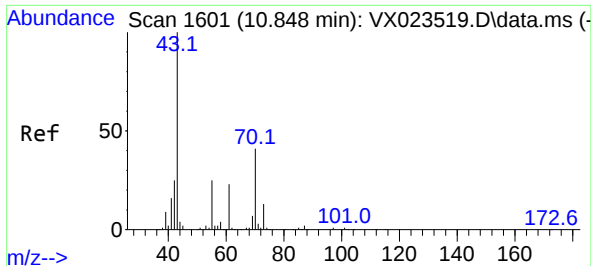
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#46
Methyl methacrylate
Concen: 19.672 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

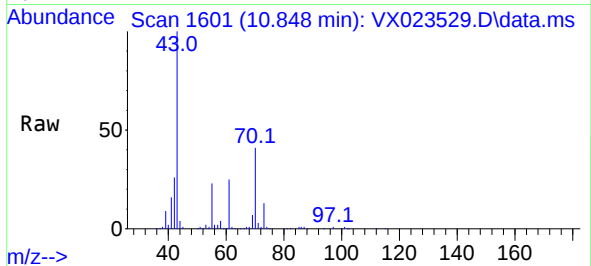
Tgt Ion:	41	Resp:	59793
Ion	Ratio	Lower	Upper
41	100		
69	81.4	39.5	118.5
39	61.3	29.0	87.1





#47
n-amy1 Acetate
Concen: 19.388 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

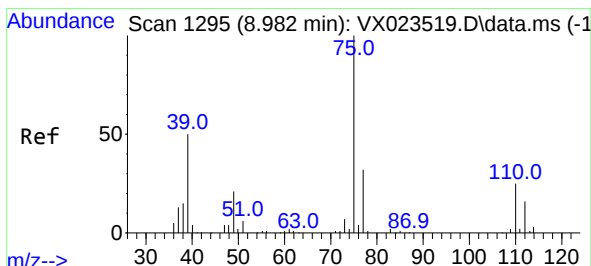
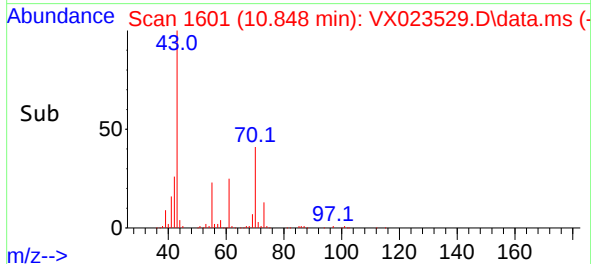
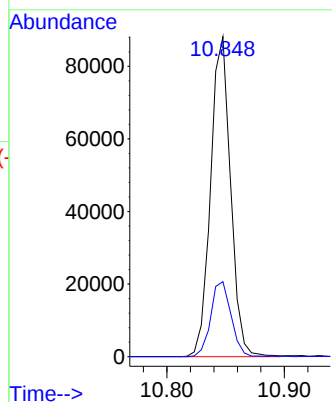
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



Tgt Ion: 43 Resp: 103963
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3

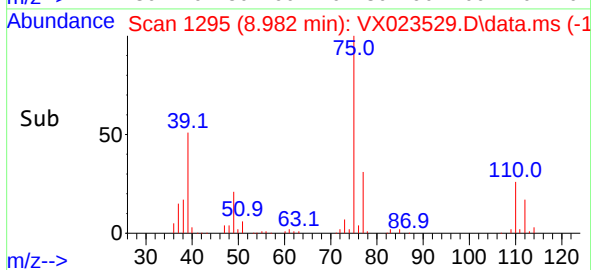
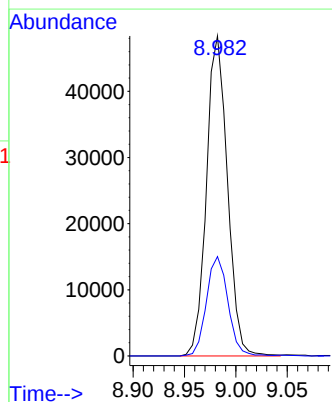
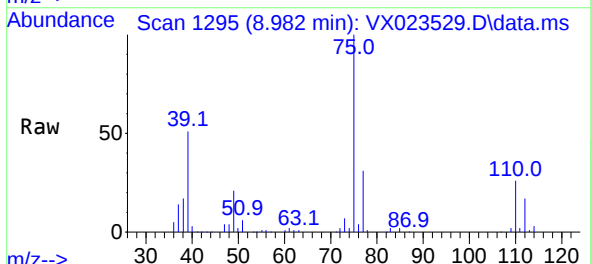
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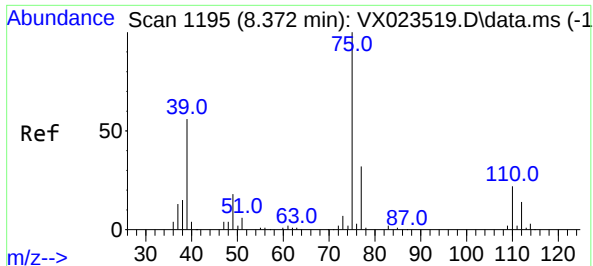
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#48
t-1,3-Dichloropropene
Concen: 18.202 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 75 Resp: 68724
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8





#49

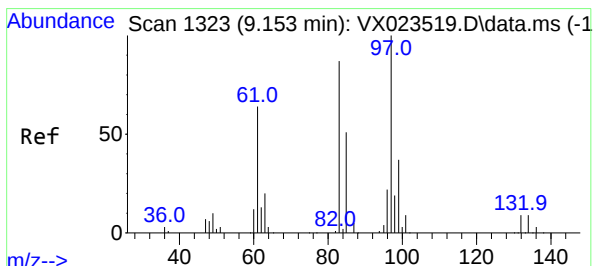
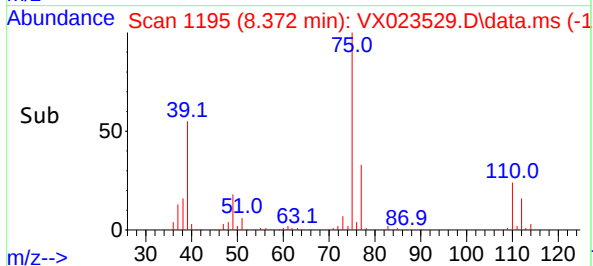
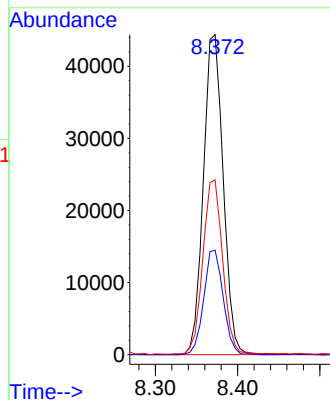
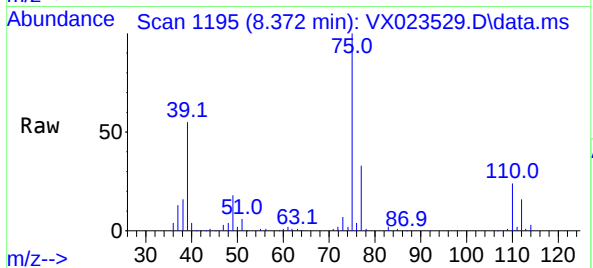
cis-1,3-Dichloropropene
Concen: 18.569 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	75	Resp:	74354
Ion	Ratio	Lower	Upper
75	100		
77	32.6	23.6	35.4
39	54.4	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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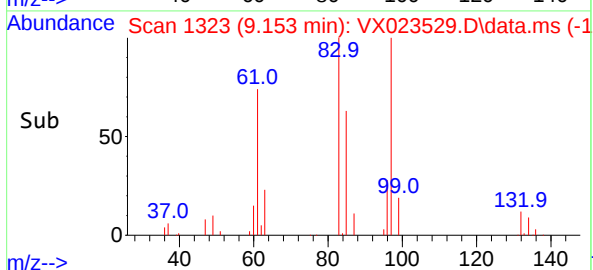
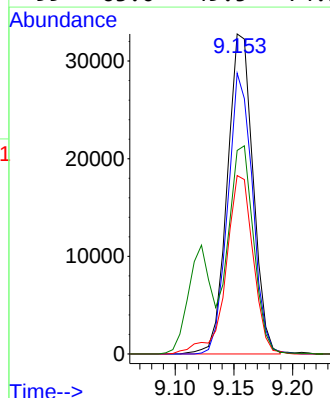
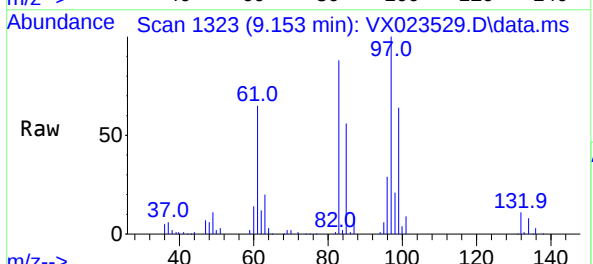
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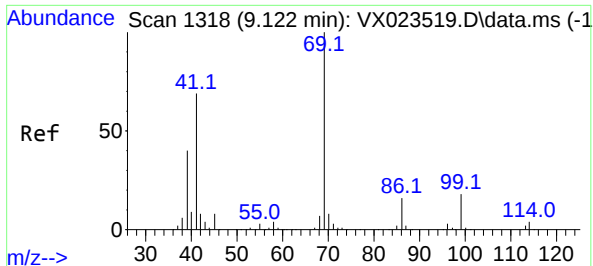


#50

1,1,2-Trichloroethane
Concen: 19.413 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	97	Resp:	49959
Ion	Ratio	Lower	Upper
97	100		
83	87.7	64.2	96.4
85	55.0	42.4	63.6
99	63.0	49.5	74.3





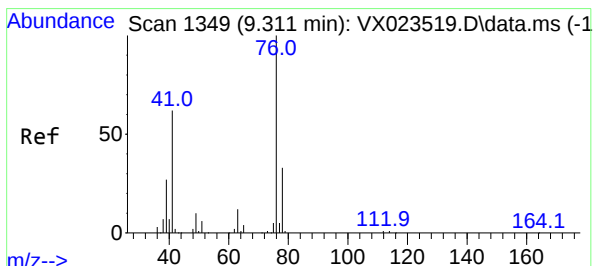
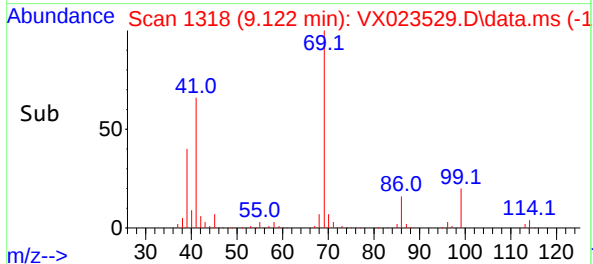
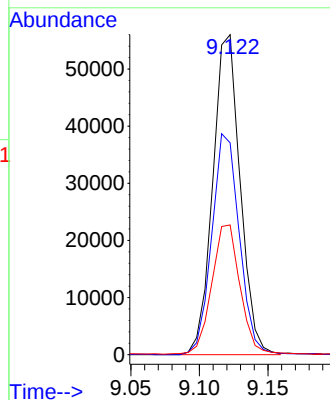
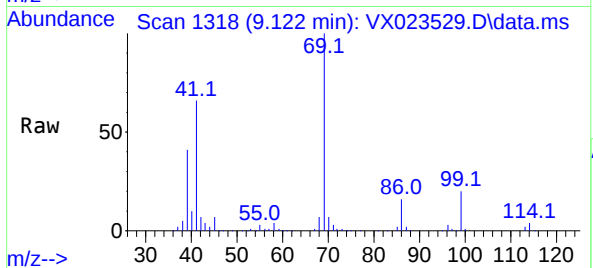
#51
Ethyl methacrylate
Concen: 19.182 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 69 Resp: 77829
Ion Ratio Lower Upper
69 100
41 66.2 35.8 107.3
39 40.2 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

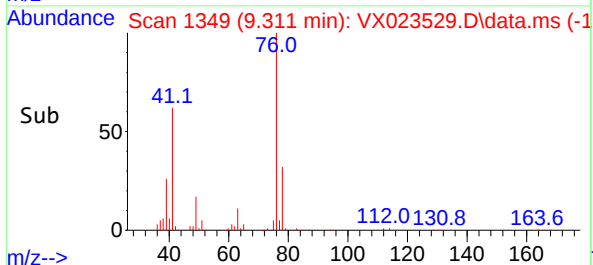
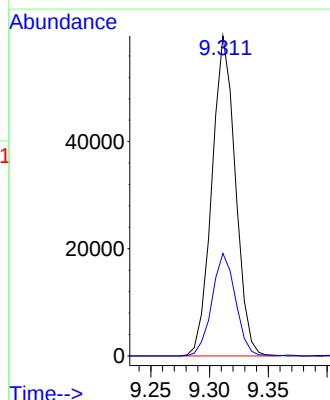
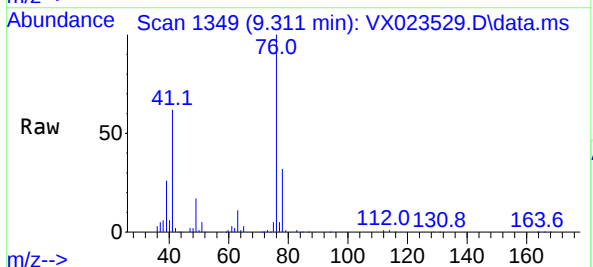
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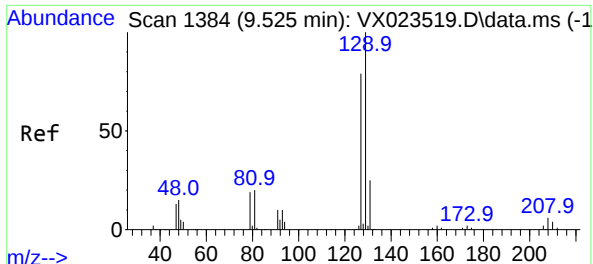
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#52
1,3-Dichloropropane
Concen: 19.691 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 76 Resp: 83186
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0





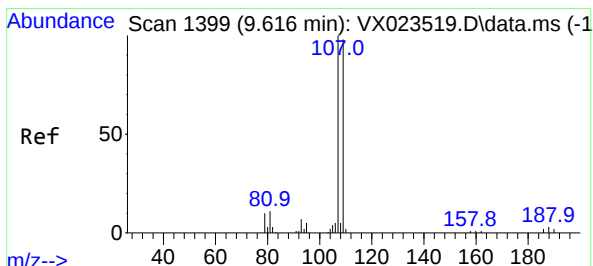
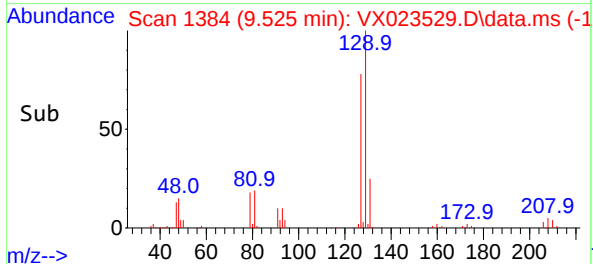
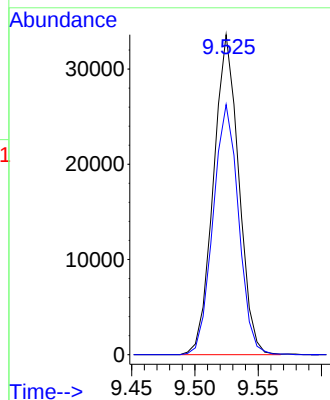
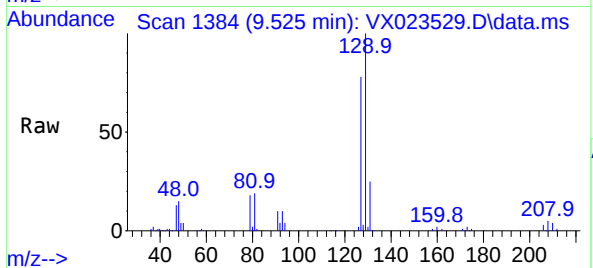
#53
Dibromochloromethane
Concen: 18.081 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:129 Resp: 46765
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

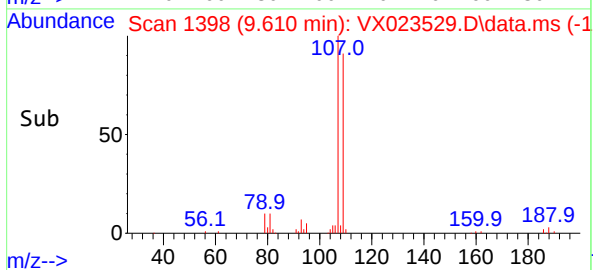
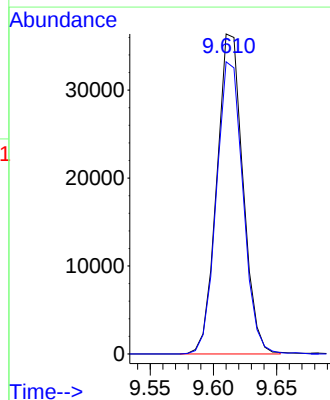
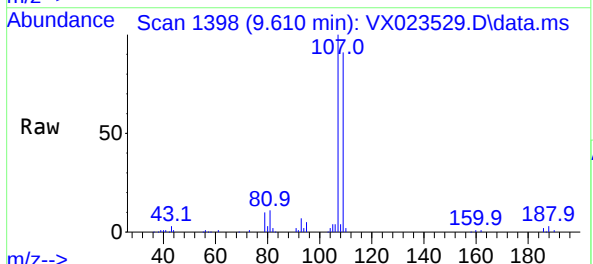
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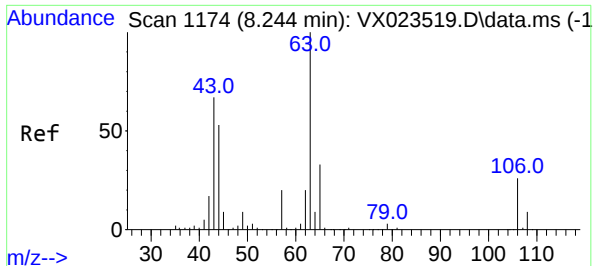
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#54
1,2-Dibromoethane
Concen: 19.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:107 Resp: 52366
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9





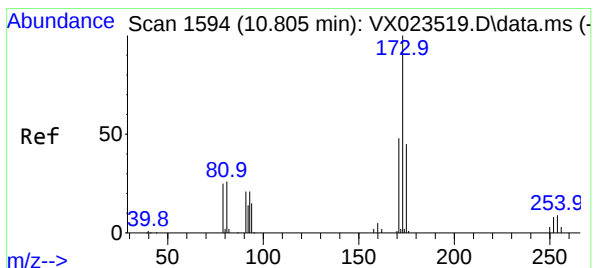
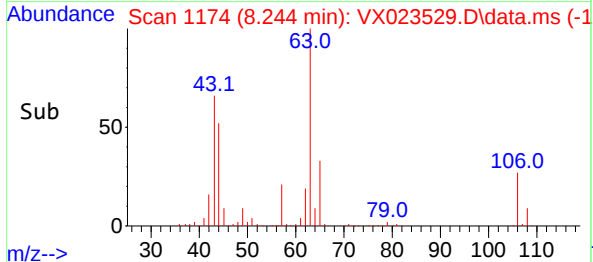
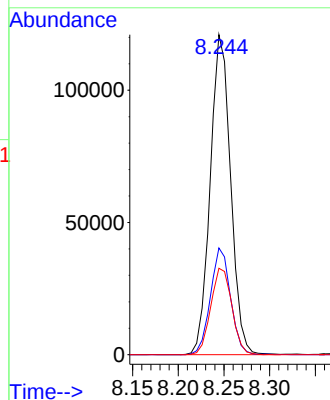
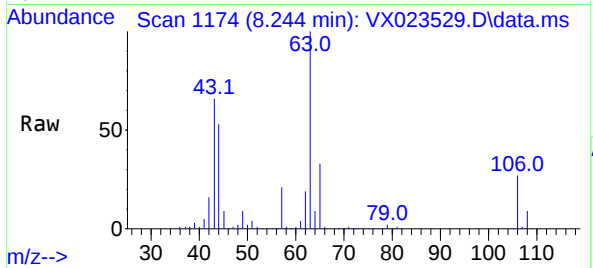
#55
2-Chloroethyl vinyl ether
Concen: 92.545 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	63	Resp:	187535
Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.8	38.6
106	27.9	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

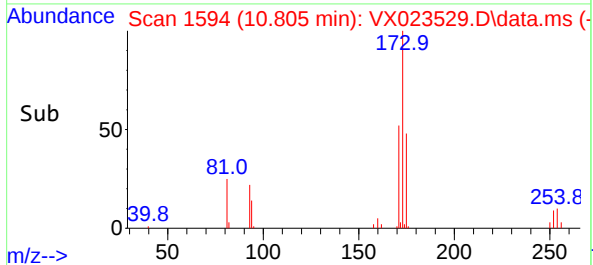
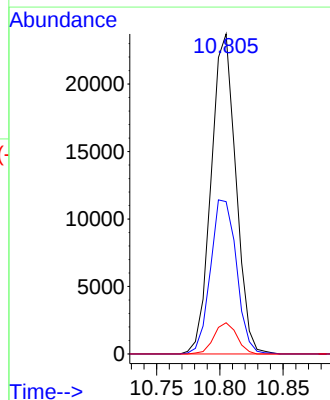
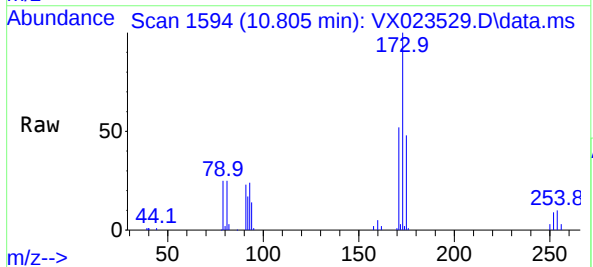
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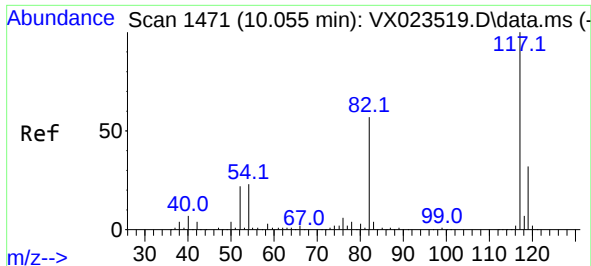
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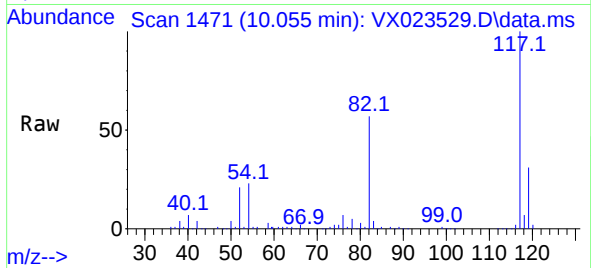
#56
Bromoform
Concen: 17.356 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:	173	Resp:	32210
Ion	Ratio	Lower	Upper
173	100		
175	50.6	38.4	57.6
254	9.0	7.3	10.9

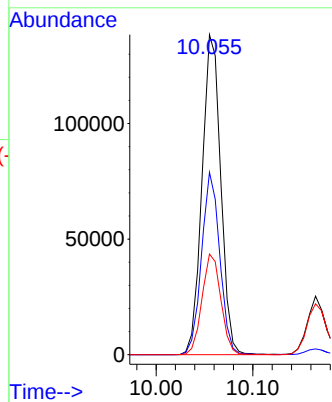
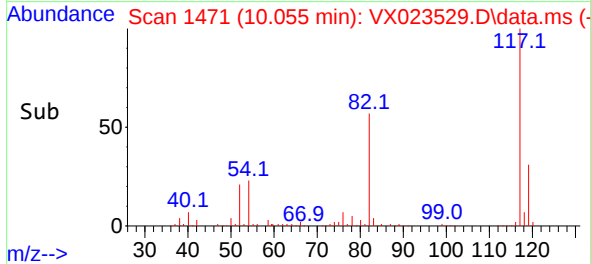




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



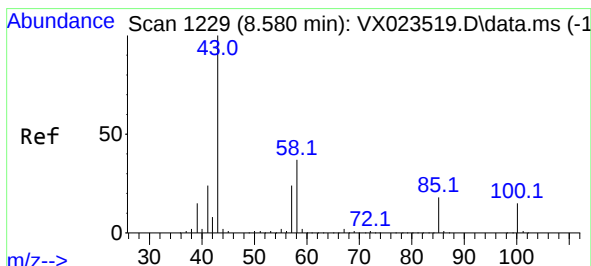
Tgt Ion: 117 Resp: 186368
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 31.7 26.2 39.2



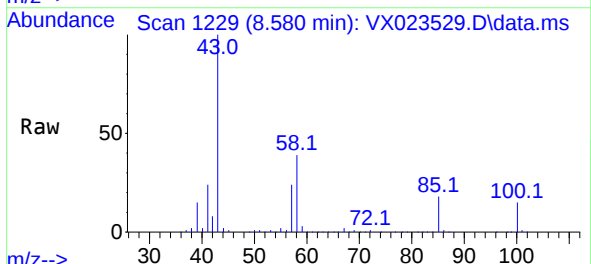
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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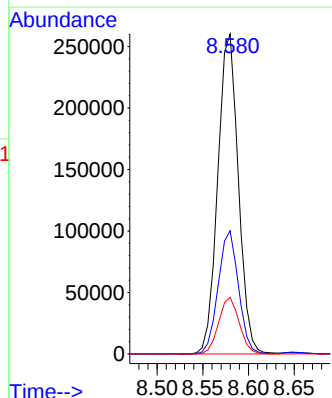
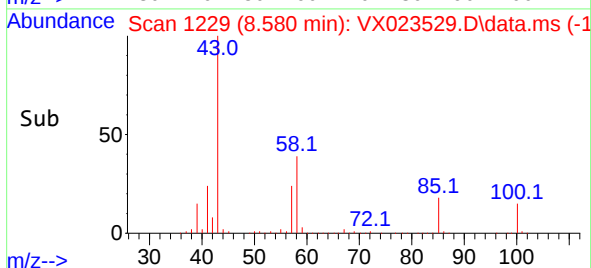
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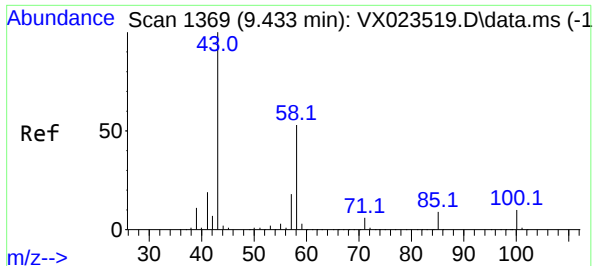


#58
4-Methyl-2-Pentanone
Concen: 101.531 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 43 Resp: 407931
Ion Ratio Lower Upper
43 100
58 38.0 30.5 45.7
85 17.6 14.0 21.0





#59
2-Hexanone
Concen: 102.567 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

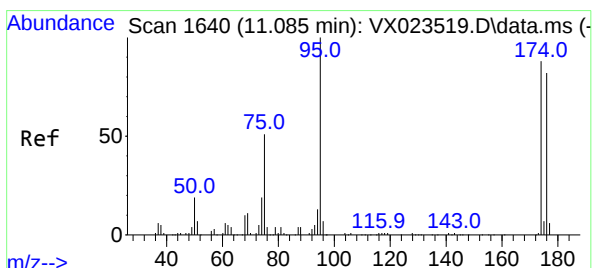
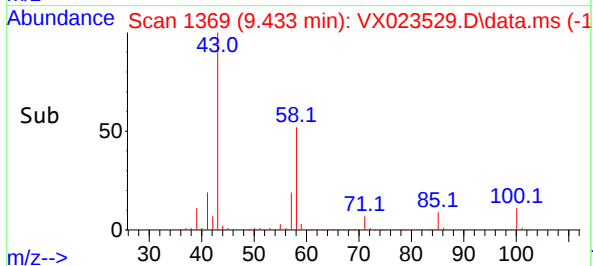
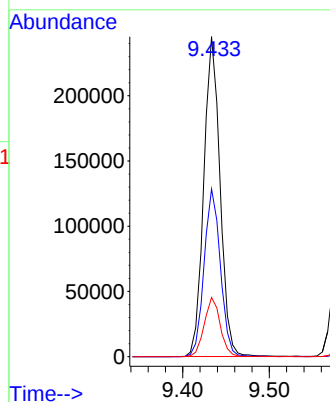
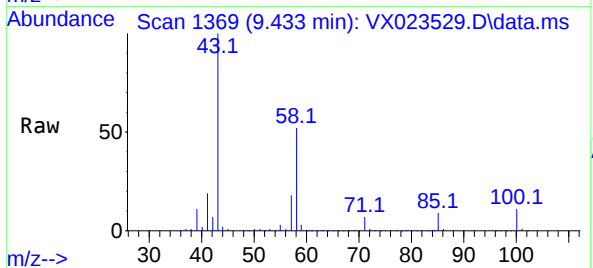
Tgt Ion: 43 Resp: 320009

Ion	Ratio	Lower	Upper
43	100		
58	52.5	42.1	63.1
57	18.2	14.9	22.3

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Manual Integrations
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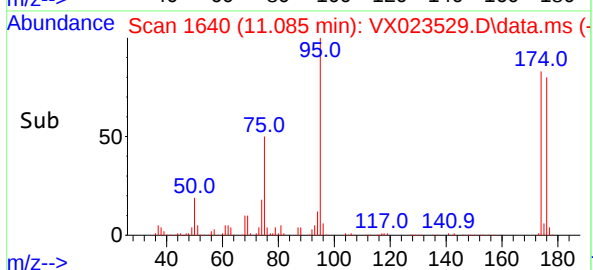
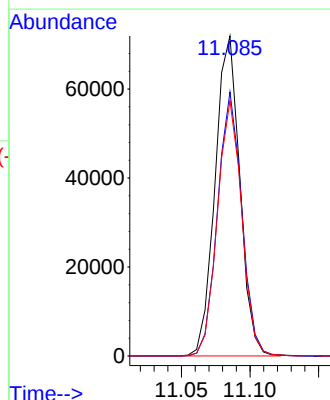
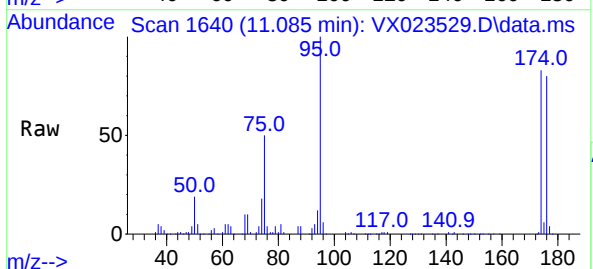
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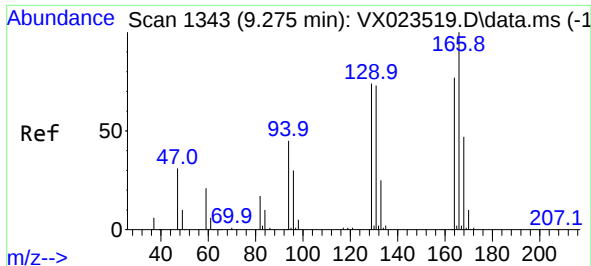


#60
4-Bromofluorobenzene
Concen: 29.516 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

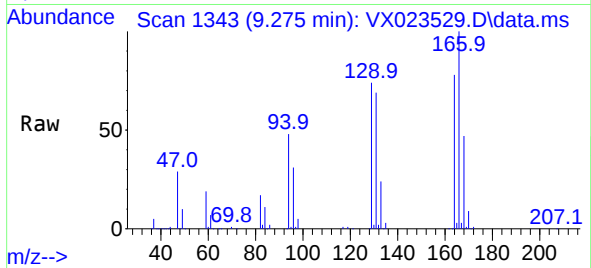
Tgt Ion: 95 Resp: 90100

Ion	Ratio	Lower	Upper
95	100		
174	80.9	63.5	95.3
176	78.4	63.0	94.4

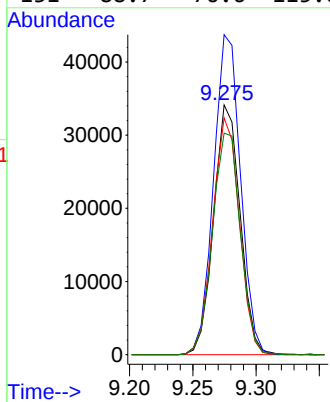
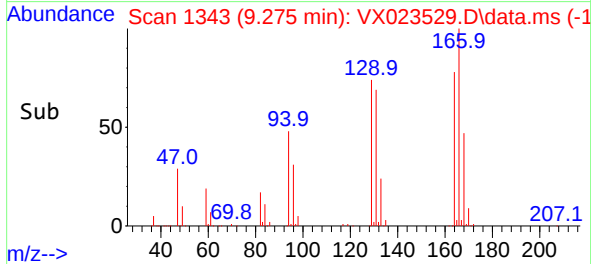




#61
Tetrachloroethene
Concen: 19.853 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



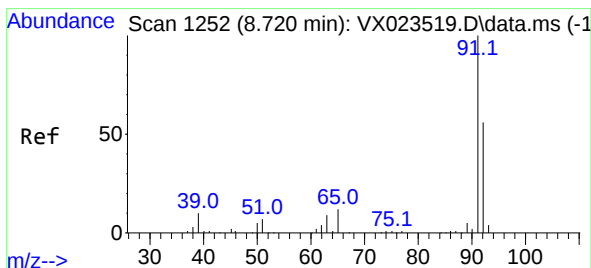
Tgt Ion:164 Resp: 49712
Ion Ratio Lower Upper
164 100
166 128.2 98.6 147.8
129 94.9 79.7 119.5
131 88.7 76.6 115.0



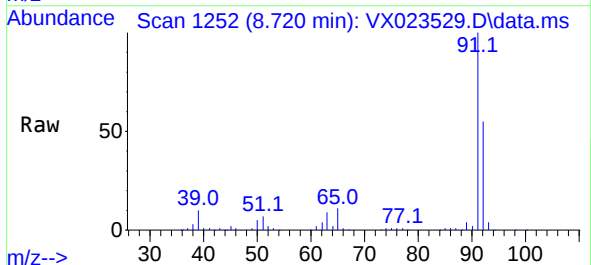
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

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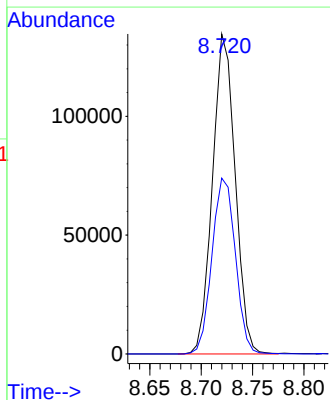
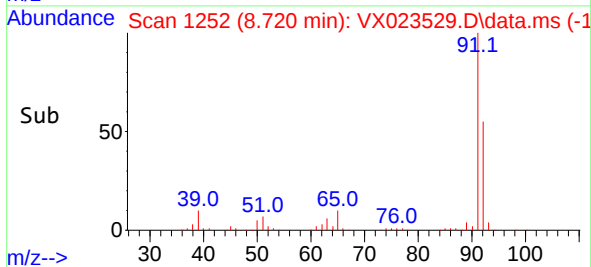
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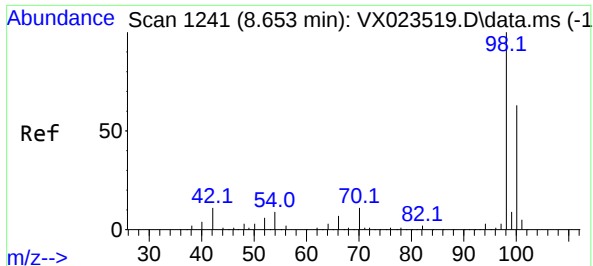


#62
Toluene
Concen: 19.611 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



Tgt Ion: 91 Resp: 206185
Ion Ratio Lower Upper
91 100
92 56.8 46.5 69.7





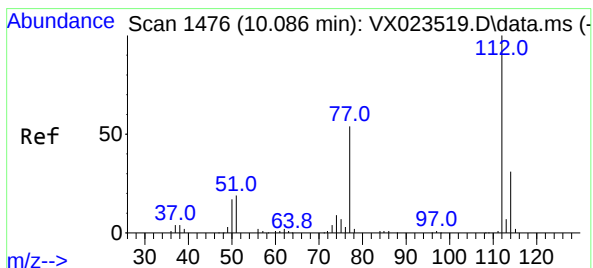
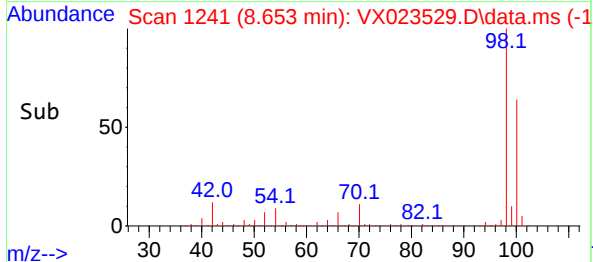
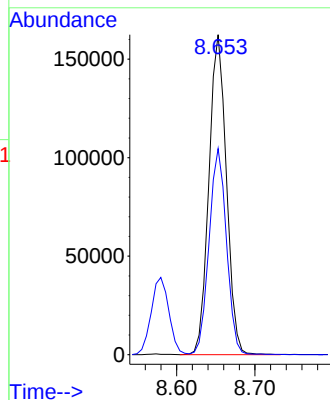
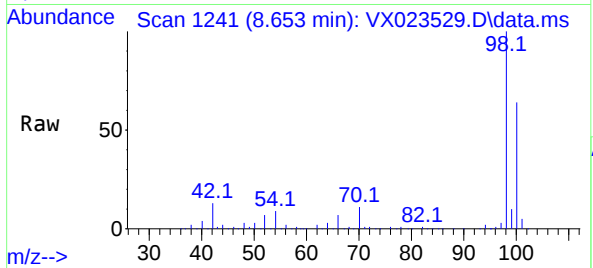
#63
Toluene-d8
Concen: 29.991 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 98 Resp: 251550
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

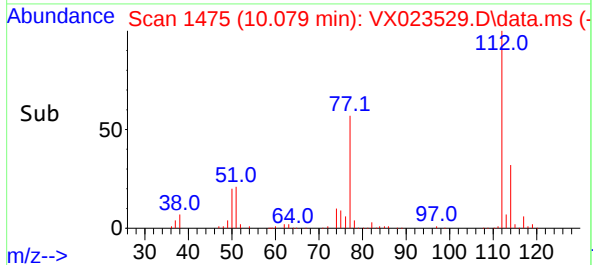
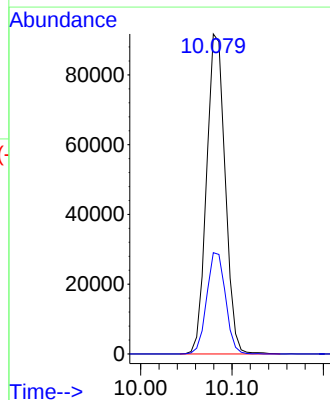
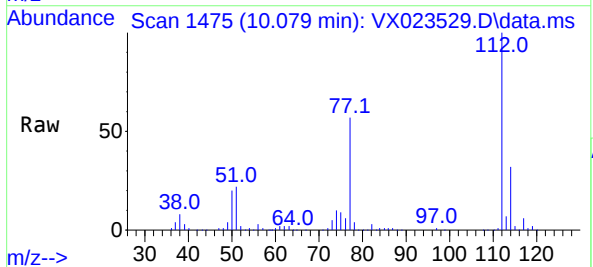
Manual Integrations
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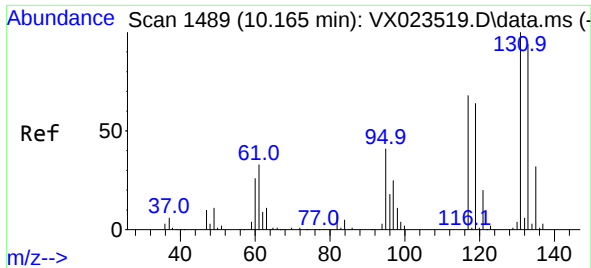
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#64
Chlorobenzene
Concen: 19.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 112 Resp: 129407
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0





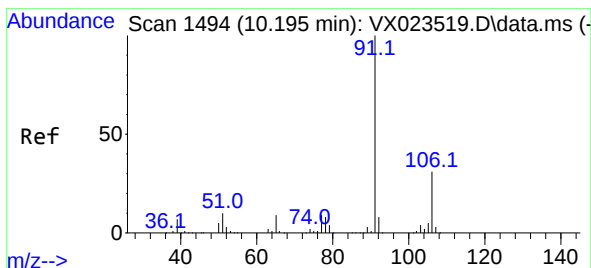
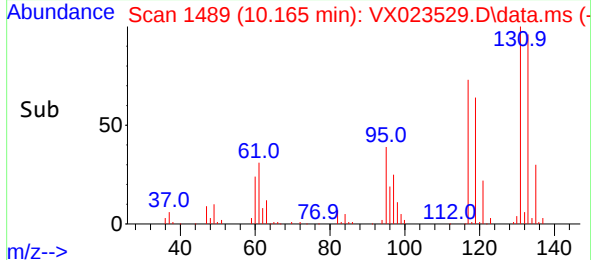
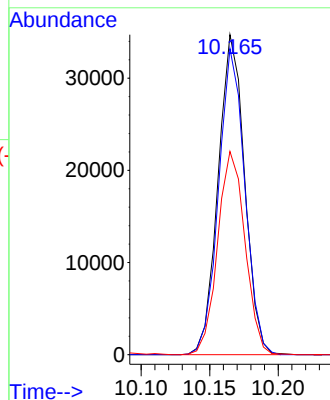
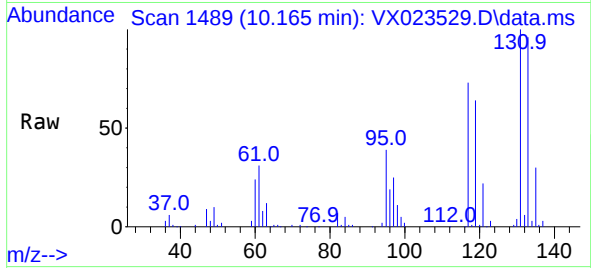
#65
1,1,1,2-Tetrachloroethane
Concen: 18.905 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:131 Resp: 46559
Ion Ratio Lower Upper
131 100
133 94.8 0.0 191.2
119 65.6 0.0 133.2

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

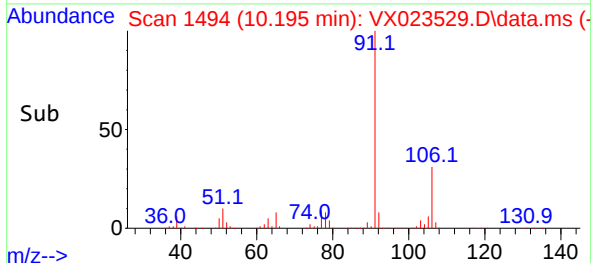
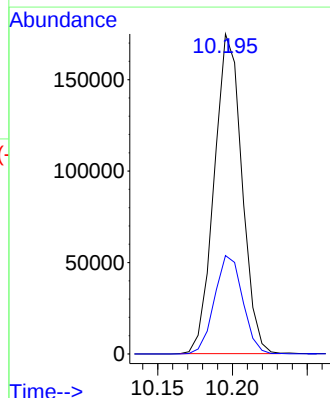
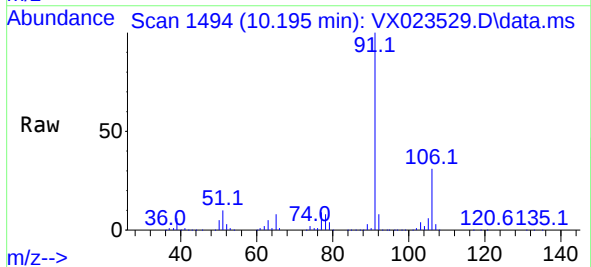
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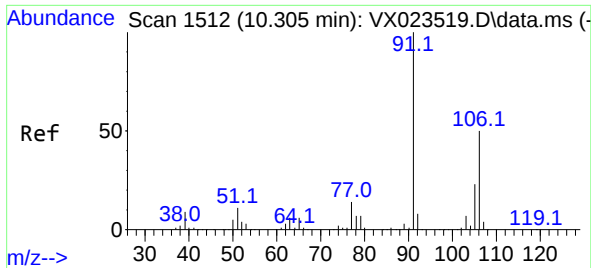
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#66
Ethyl Benzene
Concen: 19.380 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 91 Resp: 225490
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1





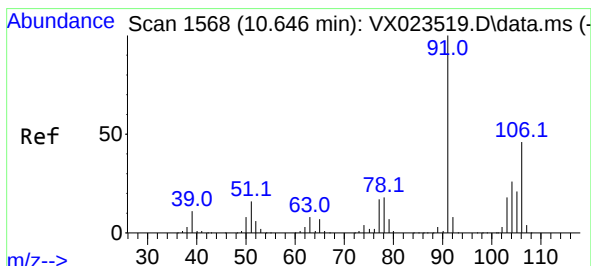
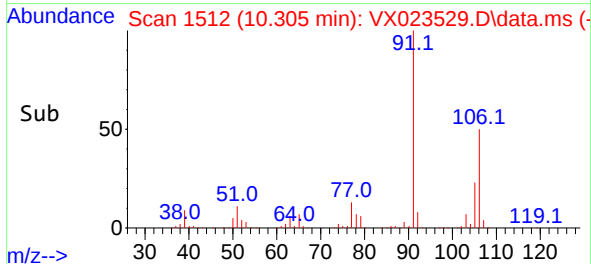
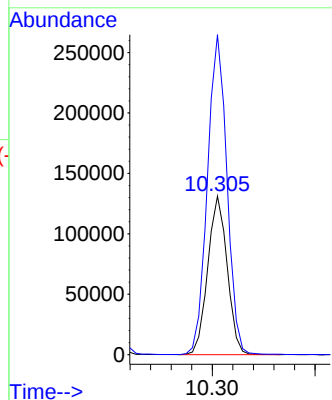
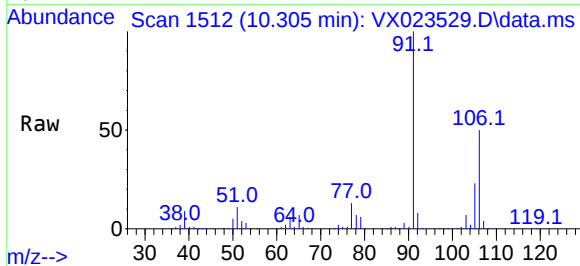
#67
m/p-Xylenes
Concen: 38.251 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:106 Resp: 172121
Ion Ratio Lower Upper
106 100
91 202.5 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

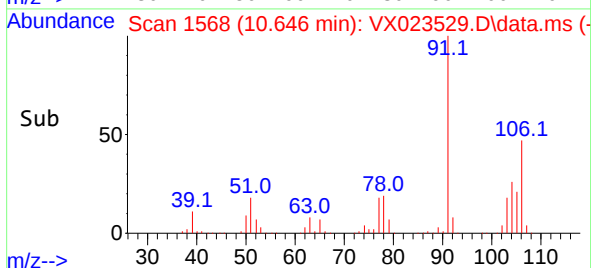
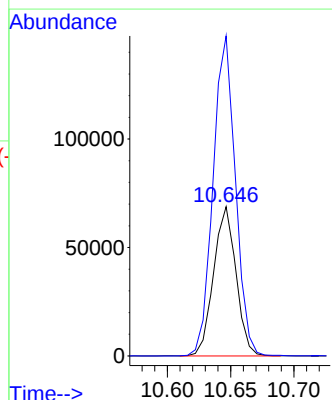
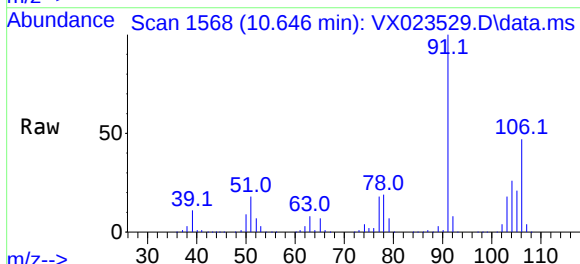
Manual Integrations
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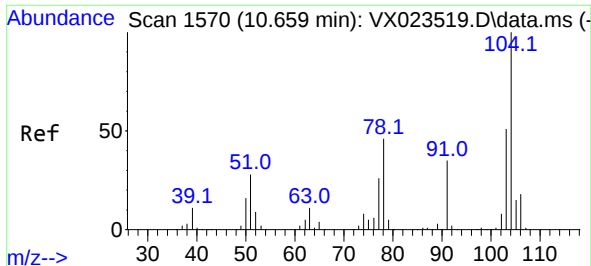
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#68
o-Xylene
Concen: 19.112 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:106 Resp: 84783
Ion Ratio Lower Upper
106 100
91 213.3 107.3 321.8





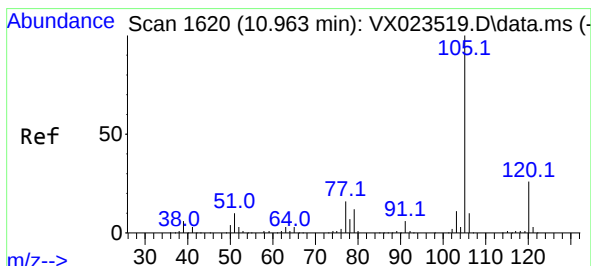
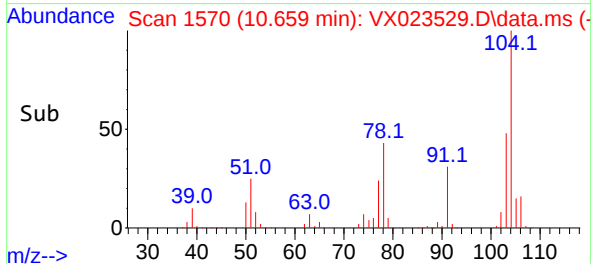
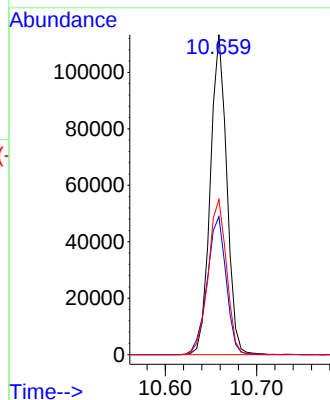
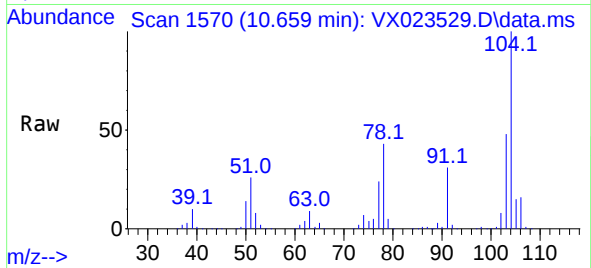
#69
Styrene
Concen: 19.364 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:104 Resp: 141563
Ion Ratio Lower Upper
104 100
78 49.8 41.4 62.0
103 54.3 44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

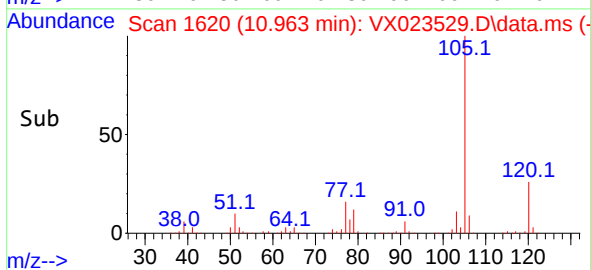
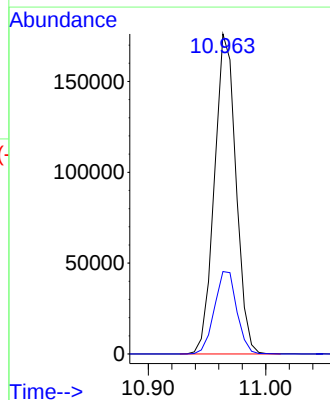
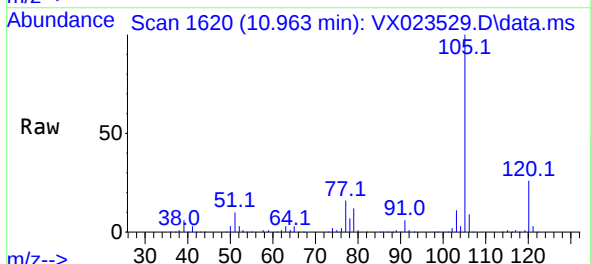
Manual Integrations
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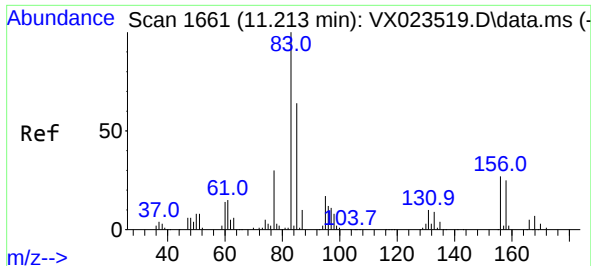
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#70
Isopropylbenzene
Concen: 19.243 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:105 Resp: 224440
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7





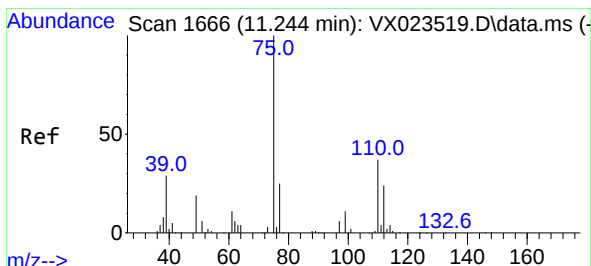
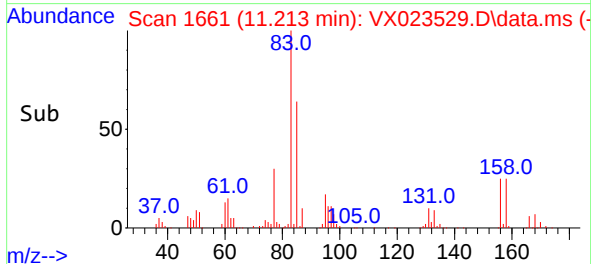
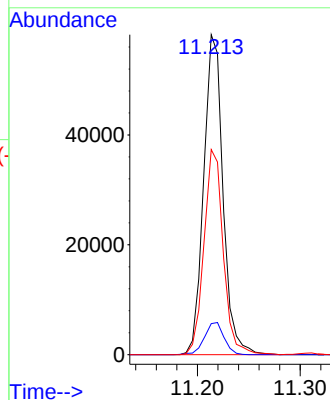
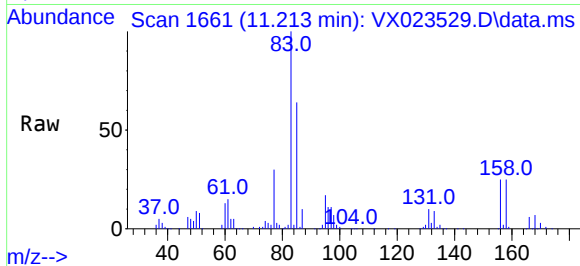
#71
1,1,2,2-Tetrachloroethane
Concen: 20.471 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 83 Resp: 76382
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.0 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

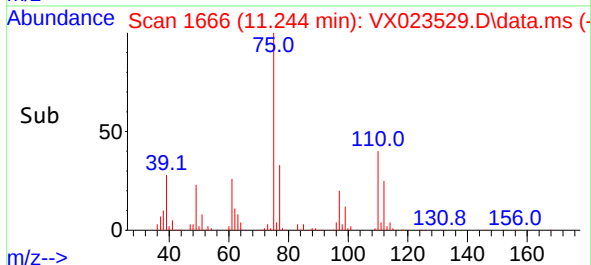
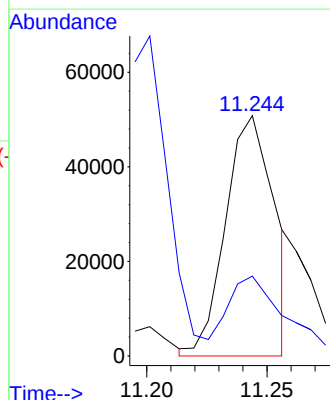
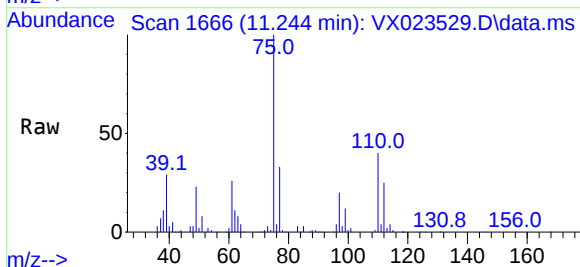
Manual Integrations
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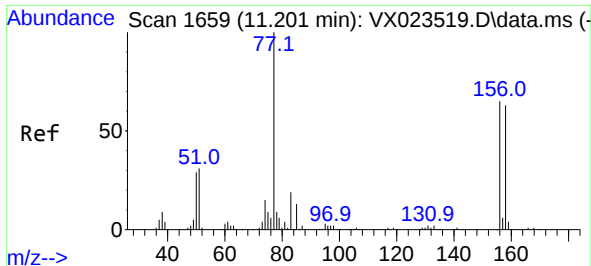
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#72
1,2,3-Trichloropropane
Concen: 20.406 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 75 Resp: 71569
Ion Ratio Lower Upper
75 100
77 39.7 0.0 77.4





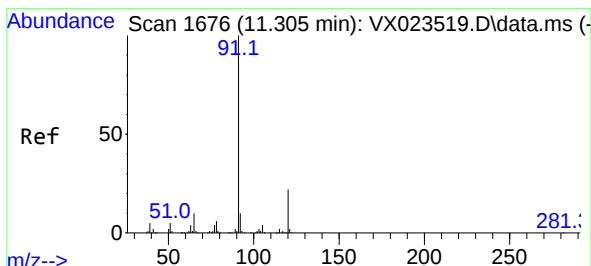
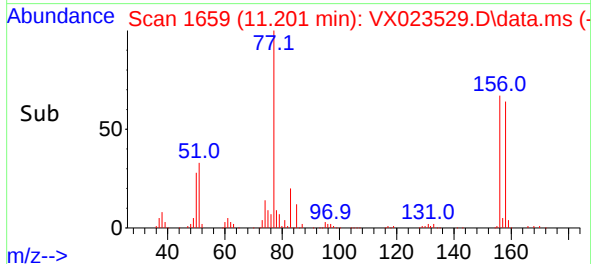
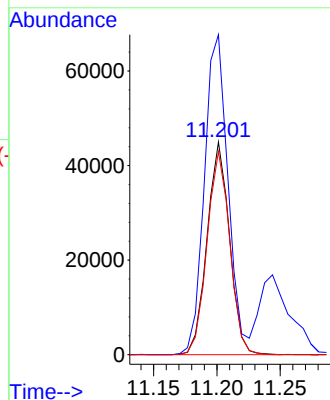
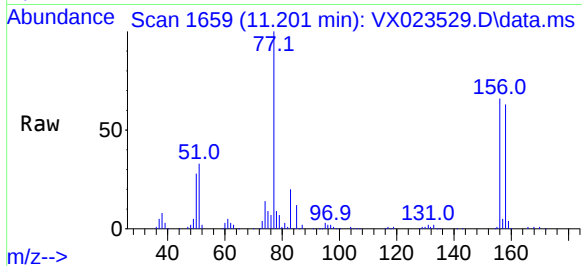
#73
Bromobenzene
Concen: 19.554 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 156 Resp: 55528
Ion Ratio Lower Upper
156 100
77 158.6 0.0 303.2
158 96.4 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

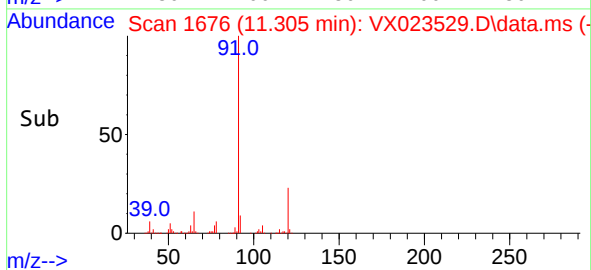
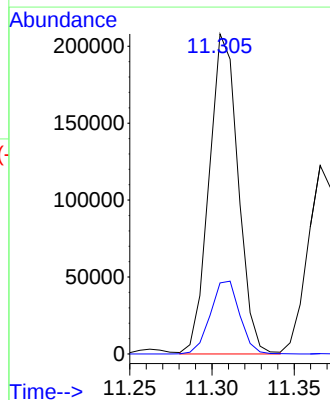
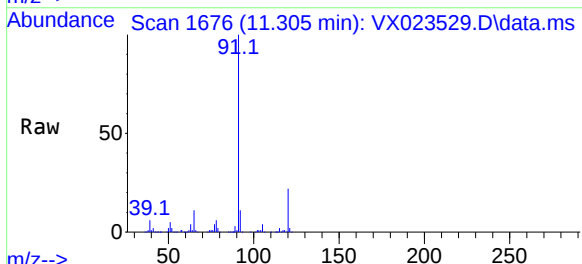
Manual Integrations
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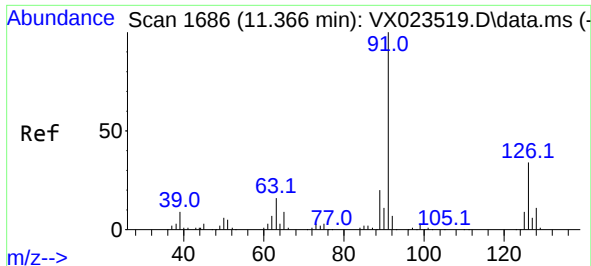
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#74
n-propylbenzene
Concen: 18.892 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 91 Resp: 255163
Ion Ratio Lower Upper
91 100
120 23.0 0.0 46.0





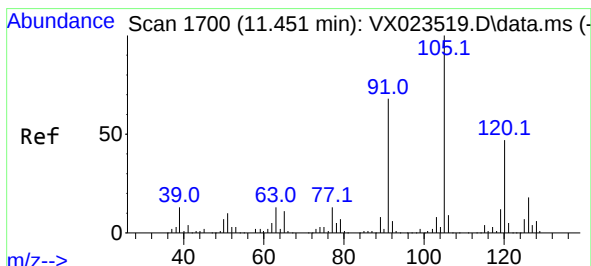
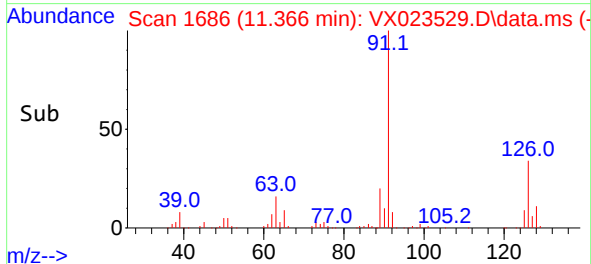
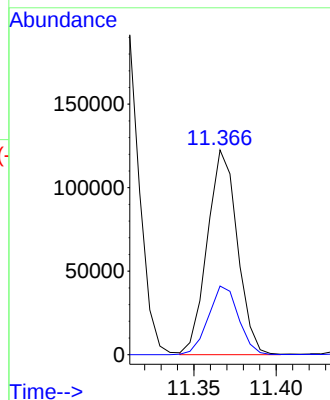
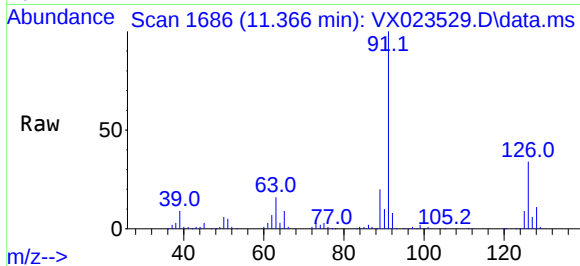
#75
2-Chlorotoluene
Concen: 19.331 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 91 Resp: 155847
Ion Ratio Lower Upper
91 100
126 33.7 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

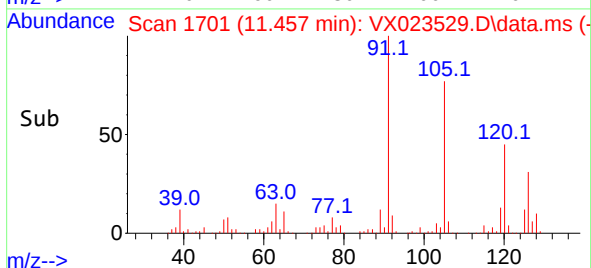
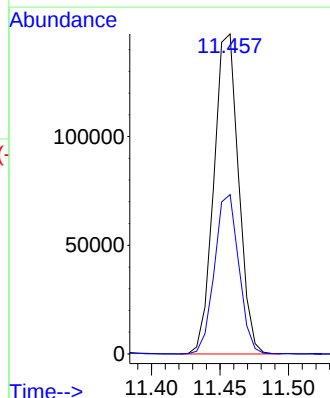
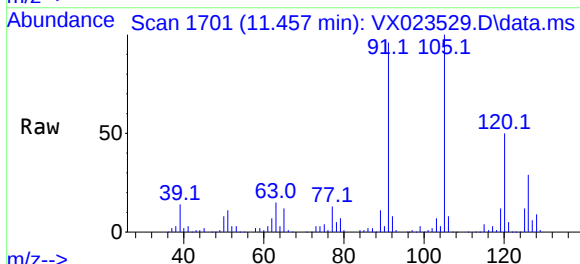
Manual Integrations
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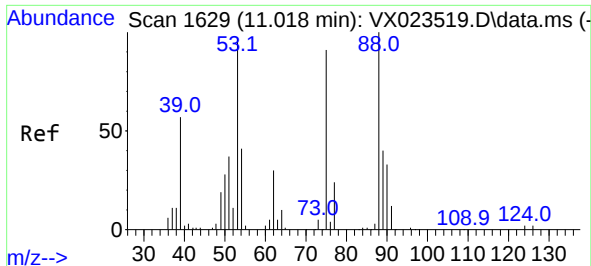
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#76
1,3,5-Trimethylbenzene
Concen: 19.112 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

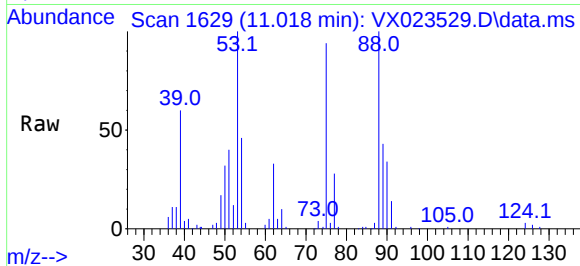
Tgt Ion: 105 Resp: 184875
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.166 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

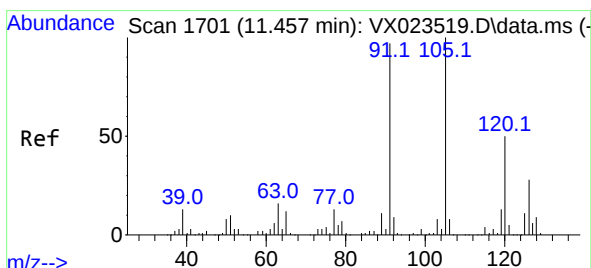
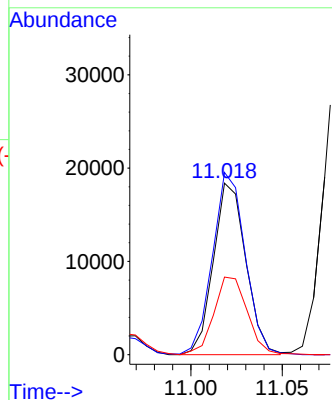
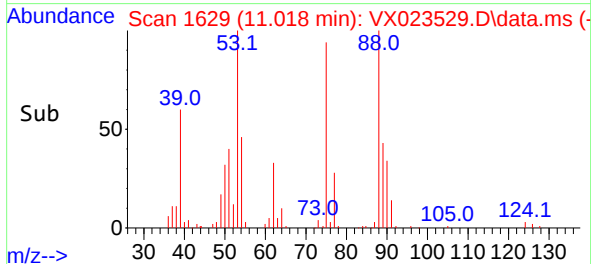
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



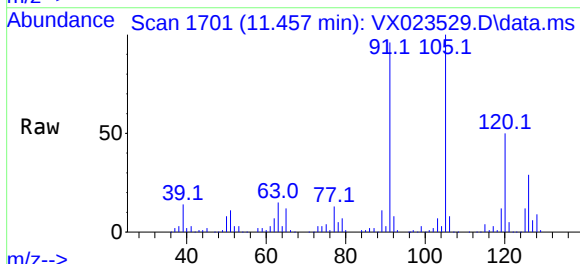
Tgt Ion: 75 Resp: 22744
Ion Ratio Lower Upper
75 100
53 105.9 53.9 161.7
89 45.2 22.9 68.7

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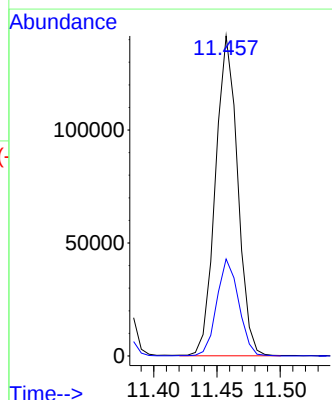
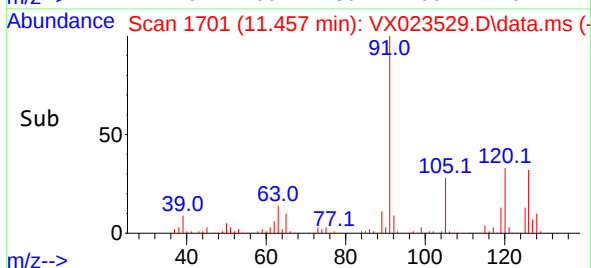
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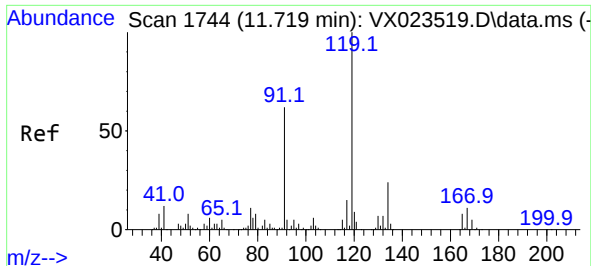


#78
4-Chlorotoluene
Concen: 18.948 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

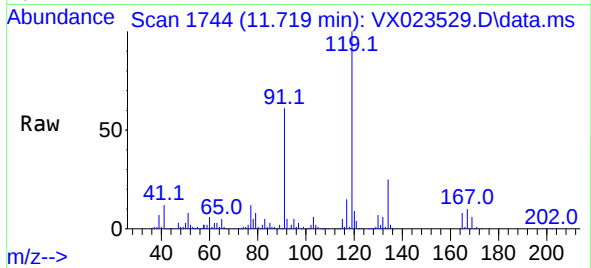


Tgt Ion: 91 Resp: 172615
Ion Ratio Lower Upper
91 100
126 29.9 0.0 59.6

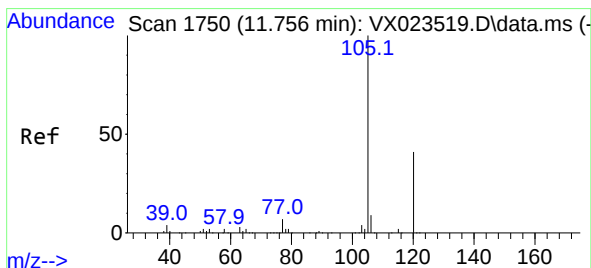
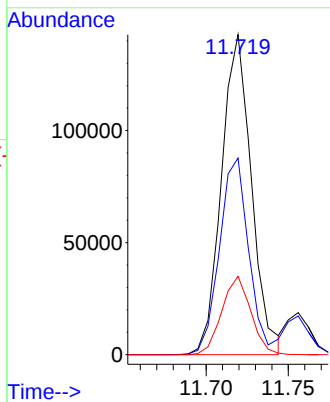
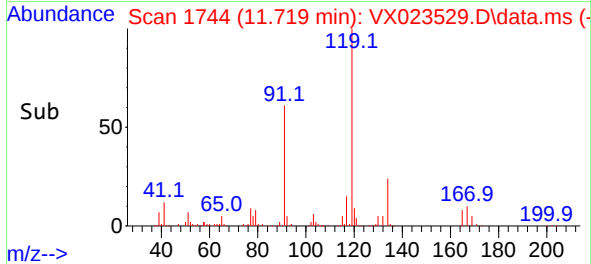




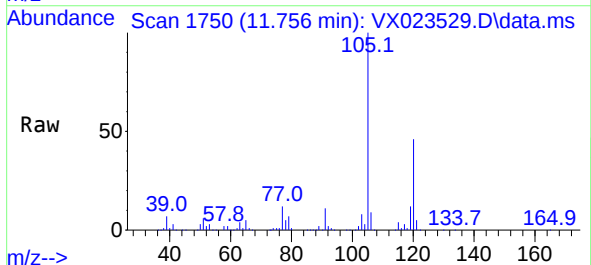
#79
tert-butylbenzene
Concen: 19.323 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



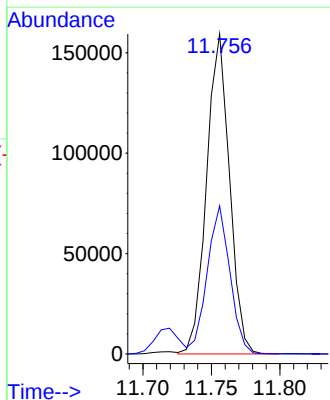
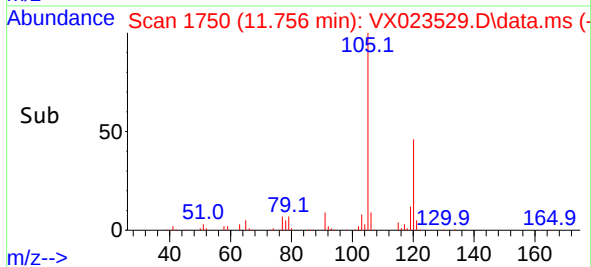
Tgt Ion:119 Resp: 181566
Ion Ratio Lower Upper
119 100
91 59.4 0.0 121.2
134 23.6 0.0 47.4



#80
1,2,4-Trimethylbenzene
Concen: 19.347 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



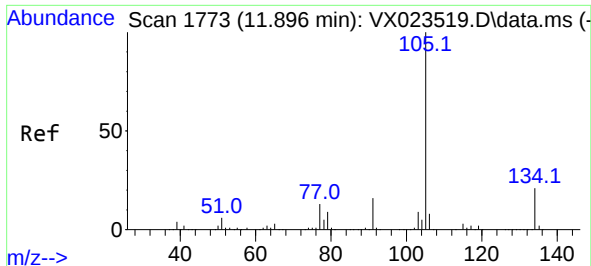
Tgt Ion:105 Resp: 185460
Ion Ratio Lower Upper
105 100
120 45.8 0.0 90.4



Instrument :
MSVOA_X
ClientSampleId :
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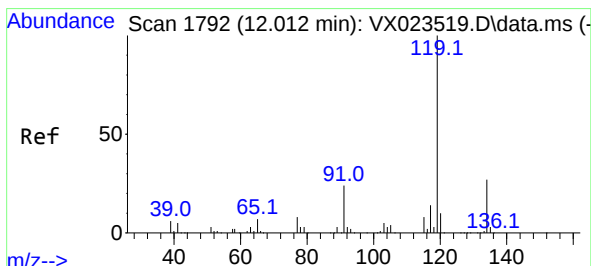
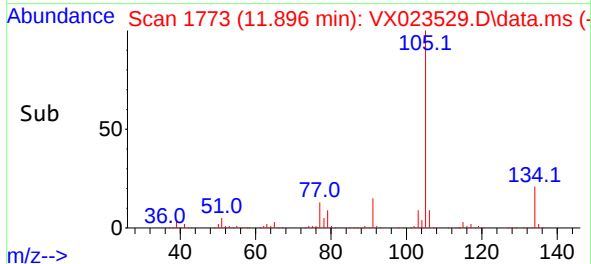
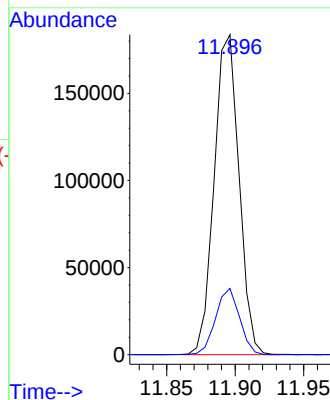
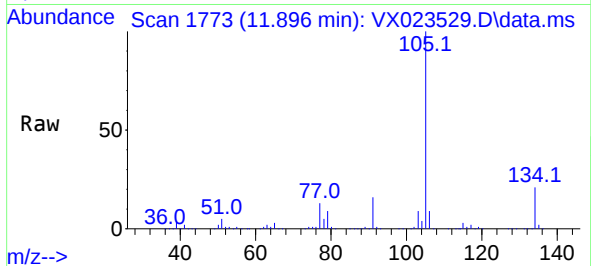
#81
sec-Butylbenzene
Concen: 19.243 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion:105 Resp: 231597
Ion Ratio Lower Upper
105 100
134 20.0 0.0 40.2

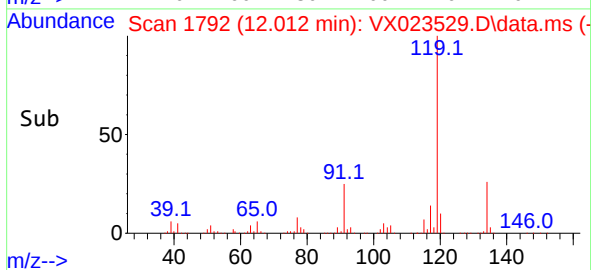
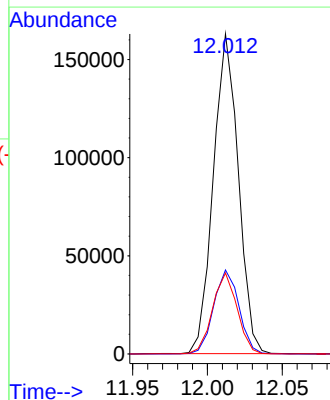
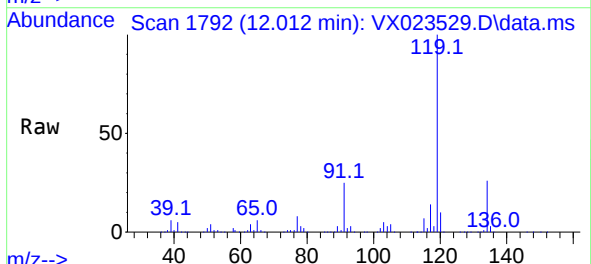
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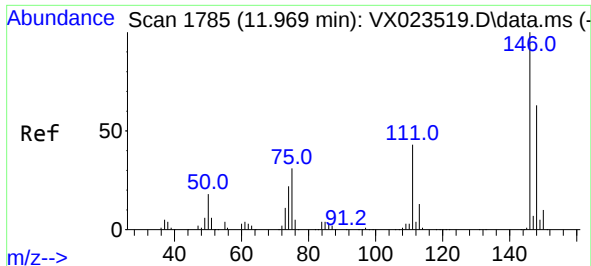
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#82
p-Isopropyltoluene
Concen: 19.114 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:119 Resp: 189020
Ion Ratio Lower Upper
119 100
134 26.6 0.0 52.8
91 25.0 0.0 48.6





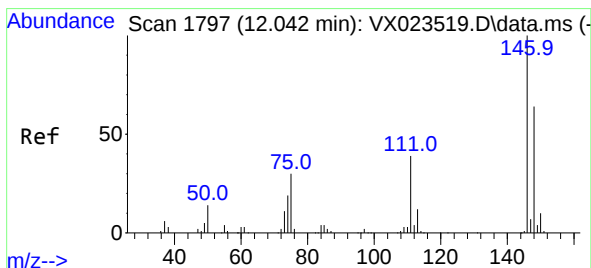
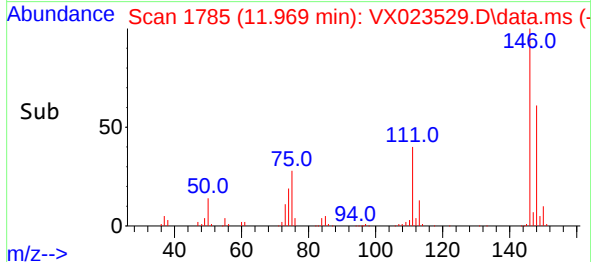
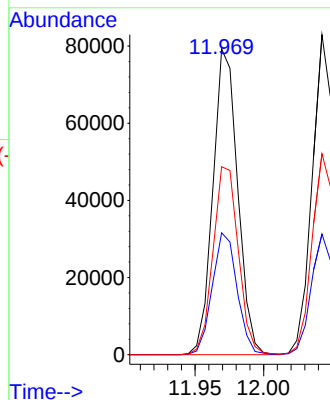
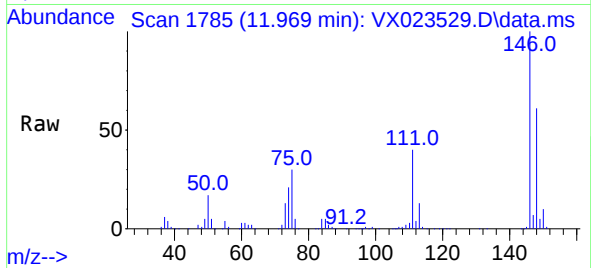
#83
1,3-Dichlorobenzene
Concen: 19.370 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:146 Resp: 99627
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.2
148 62.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

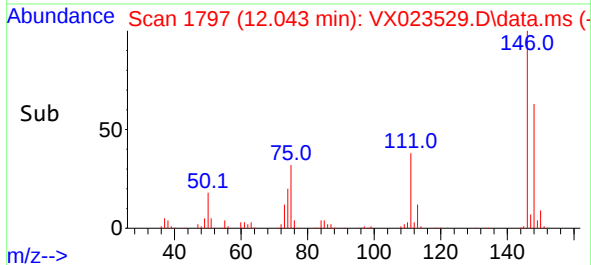
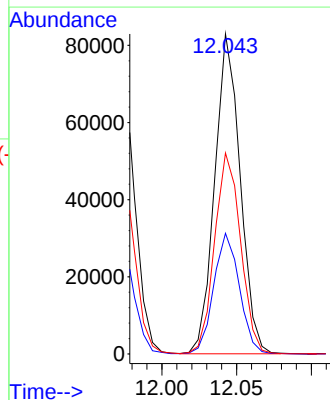
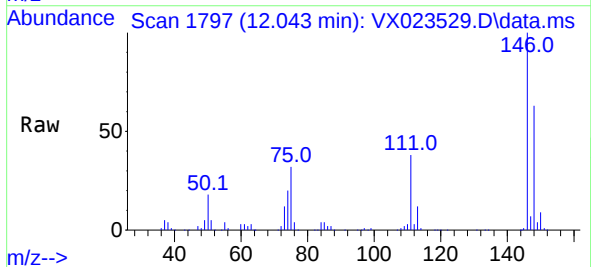
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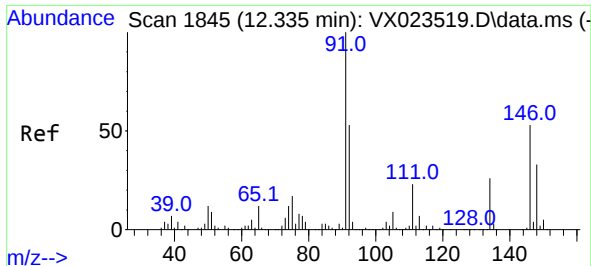
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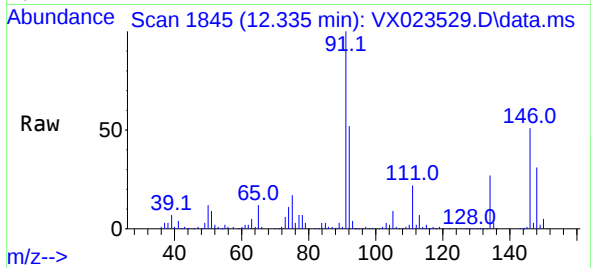
#84
1,4-Dichlorobenzene
Concen: 19.318 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:146 Resp: 98210
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.9
148 64.3 31.4 94.2

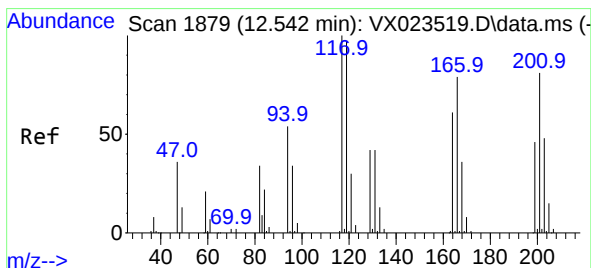
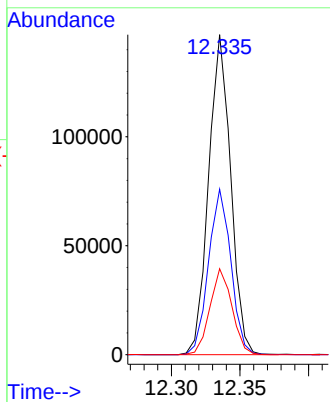
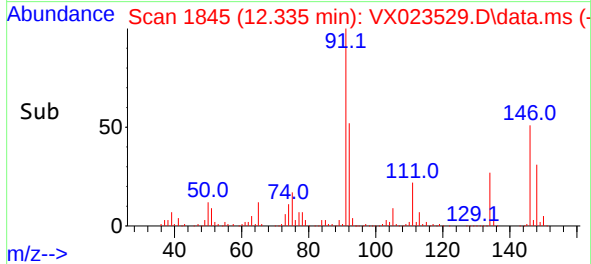




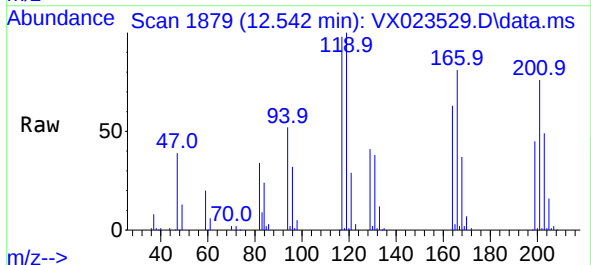
#85
n-Butylbenzene
Concen: 18.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



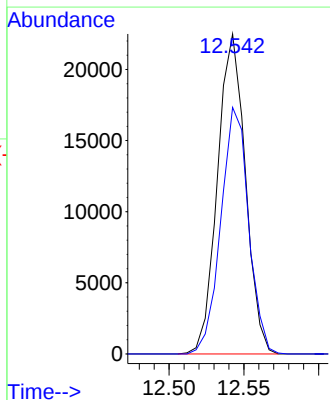
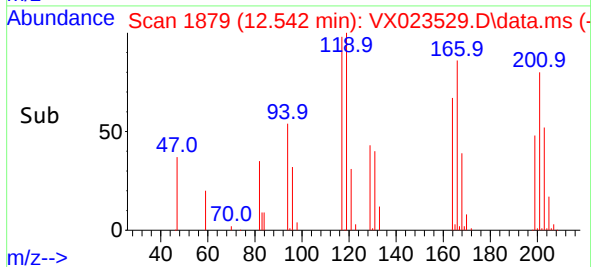
Tgt Ion: 91 Resp: 164152
Ion Ratio Lower Upper
91 100
92 52.5 0.0 105.4
134 26.9 0.0 52.4



#86
Hexachloroethane
Concen: 18.135 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



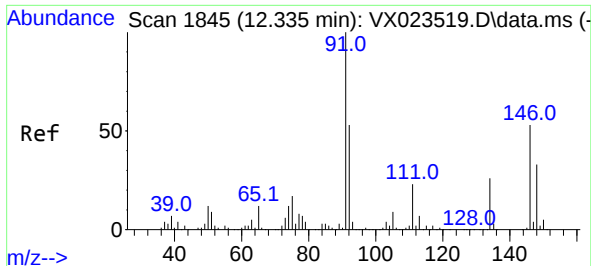
Tgt Ion: 117 Resp: 29147
Ion Ratio Lower Upper
117 100
201 76.7 37.5 112.5



Instrument :
MSVOA_X
ClientSampleId :
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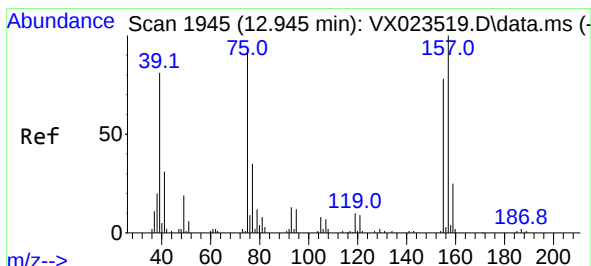
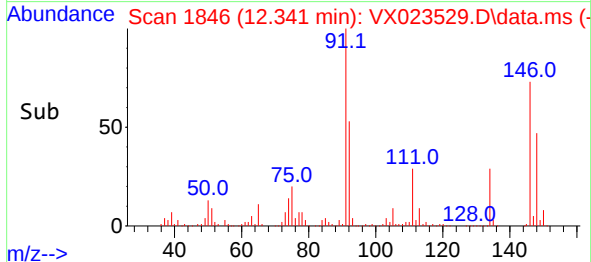
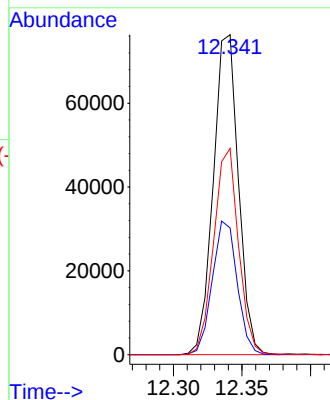
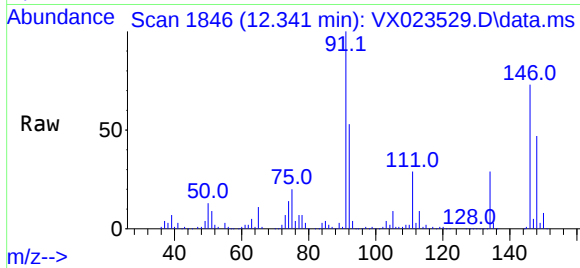
#87
1,2-Dichlorobenzene
Concen: 19.637 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion: 146 Resp: 97464
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 63.6 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

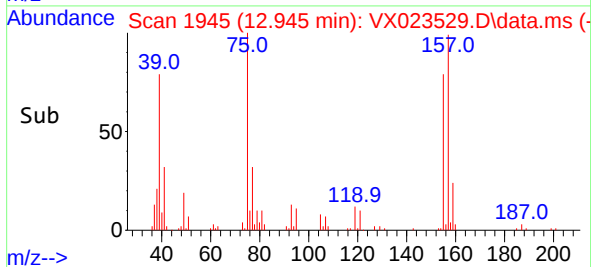
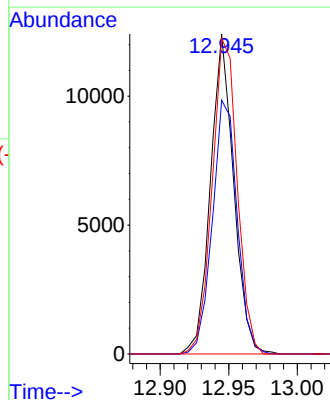
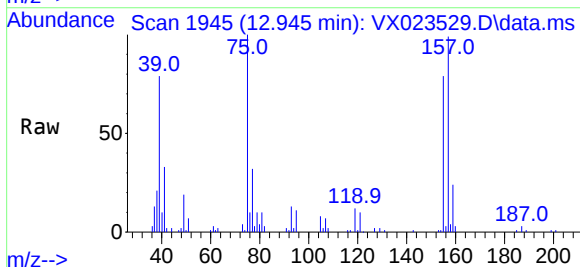
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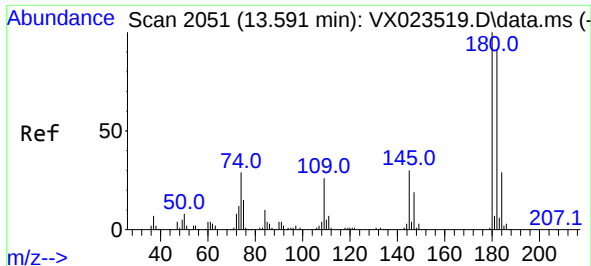
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.764 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

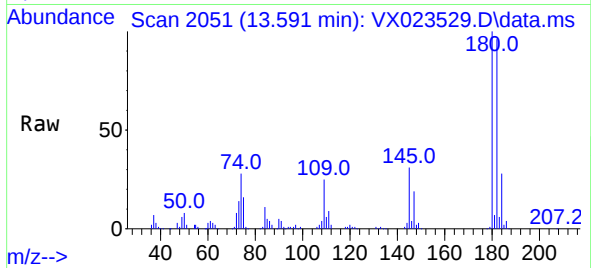
Tgt Ion: 75 Resp: 14558
Ion Ratio Lower Upper
75 100
155 84.8 67.4 101.2
157 106.7 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 18.811 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

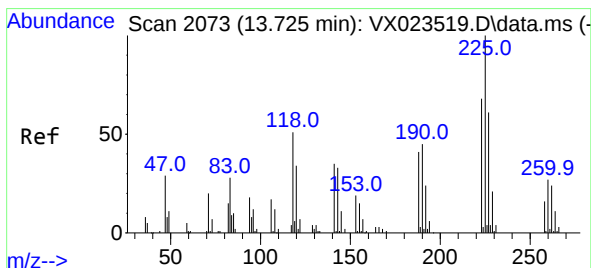
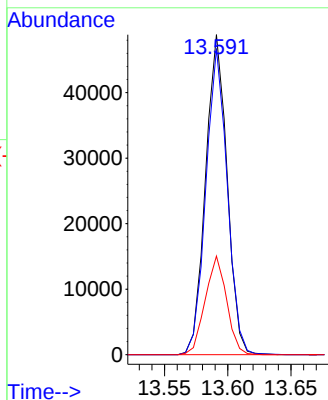
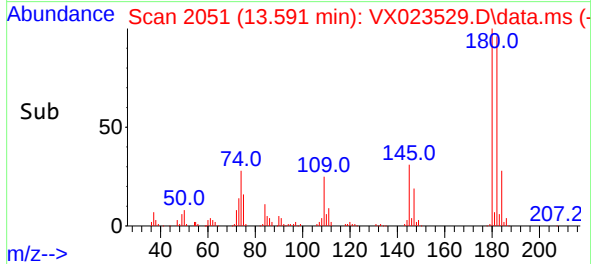
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01



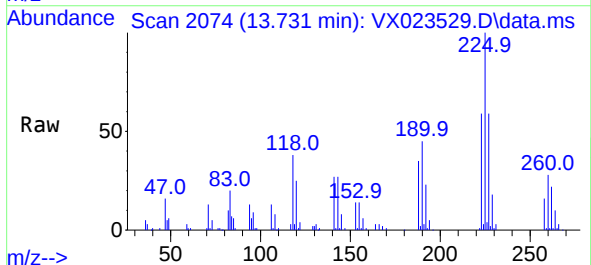
Tgt Ion:180 Resp: 57756
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 30.7 24.2 36.4

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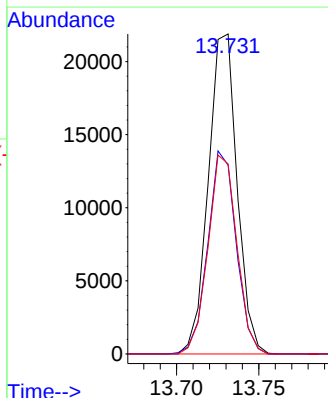
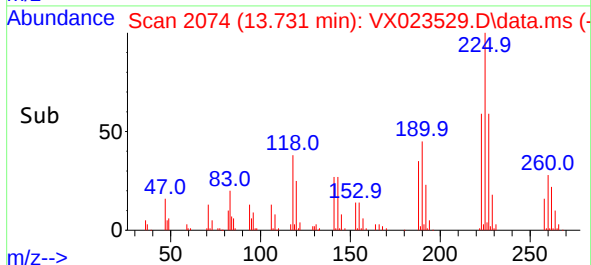
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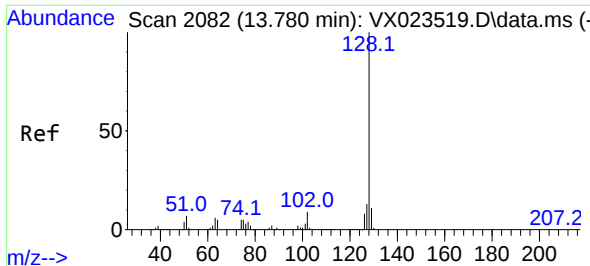


#90
Hexachlorobutadiene
Concen: 19.353 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03



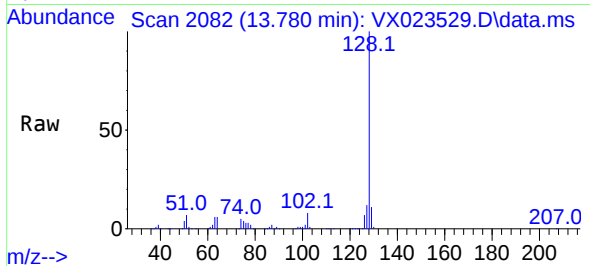
Tgt Ion:225 Resp: 26653
Ion Ratio Lower Upper
225 100
223 62.7 0.0 126.4
227 62.3 0.0 125.0





#91
Naphthalene
Concen: 19.221 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

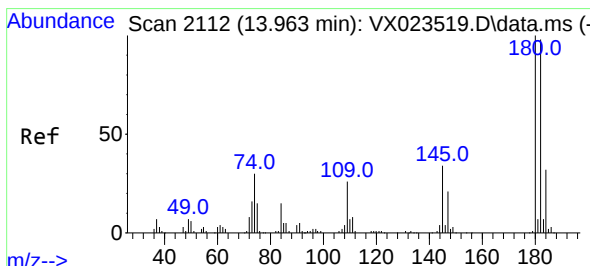
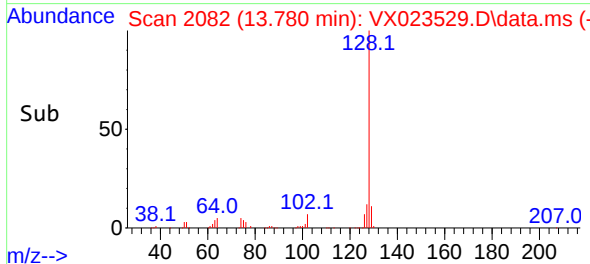
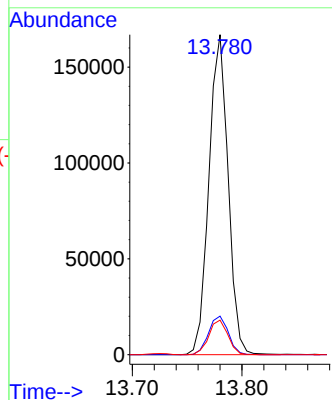
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:128 Resp: 202695
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.9 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 19.074 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023529.D
Acq: 03 Aug 2021 16:03

Tgt Ion:180 Resp: 58836
Ion Ratio Lower Upper
180 100
182 93.9 0.0 193.4
145 33.2 0.0 64.4

