

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023612.D
 Acq On : 09 Aug 2021 14:30
 Operator : JC/MD
 Sample : VX0809WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD02

Manual Integrations
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 8/11/2021 5:17:12 PM

Quant Time: Aug 10 03:58:05 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	4.903	128	41597	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	228732	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	211523	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	98371	30.579	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.933%			
60) 4-Bromofluorobenzene	11.085	95	107141	30.925	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.067%			
63) Toluene-d8	8.653	98	287023	30.150	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	47935	19.510	ug/l	97
3) Chloromethane	1.294	50	52974	19.111	ug/l	99
4) Vinyl Chloride	1.374	62	52655	18.992	ug/l	96
5) Bromomethane	1.605	94	35215	21.646	ug/l	94
6) Chloroethane	1.685	64	32224	18.563	ug/l	97
7) Trichlorofluoromethane	1.886	101	83932	18.745	ug/l	94
8) Diethyl Ether	2.136	74	30925	19.370	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48749	19.489	ug/l	99
10) 1,1-Dichloroethene	2.319	96	45183	18.748	ug/l	92
11) Methyl Iodide	2.459	142	63815	18.846	ug/l	98
12) Methyl Acetate	2.709	43	72062	20.049	ug/l	98
13) Acrolein	2.239	56	38959	98.452	ug/l	97
14) Acrylonitrile	3.075	53	158256	99.530	ug/l	98
15) Acetone	2.386	58	42017	87.195	ug/l	94
16) Carbon Disulfide	2.514	76	98714	16.604	ug/l	99
17) Allyl chloride	2.666	41	83841	18.827	ug/l	97
18) Methylene Chloride	2.794	84	55688	19.648	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	48795	18.918	ug/l	97
20) Diisopropyl ether	3.770	45	178245	20.045	ug/l	99
21) 1,1-Dichloroethane	3.617	63	95262	19.668	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	58494	19.487	ug/l	98
23) tert-Butyl Alcohol	2.977	59	69909	96.892	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	174602	20.654	ug/l	100
25) Chloroform	5.105	83	96904	19.504	ug/l	98
26) Cyclohexane	5.477	56	84452	19.204	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	70337	19.744	ug/l	100
30) 2-Butanone	4.568	43	230256	96.425	ug/l	99
31) 2,2-Dichloropropane	4.483	77	73156	18.165	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	82631	19.173	ug/l	99
33) Carbon Tetrachloride	5.684	117	70141	18.712	ug/l	99
34) Benzene	6.044	78	209222	19.480	ug/l	97
35) Methacrylonitrile	4.934	41	47709	19.871	ug/l	93
36) 1,2-Dichloroethane	6.092	62	82326	20.059	ug/l	99
37) Trichloroethene	7.129	130	56467	19.351	ug/l	90
38) Methylcyclohexane	7.385	83	88159	19.455	ug/l	99
39) 1,2-Dichloropropane	7.440	63	54352	19.339	ug/l	98
40) Dibromomethane	7.586	93	39104	19.614	ug/l	98
41) Bromodichloromethane	7.830	83	67071	18.536	ug/l	95
42) Vinyl Acetate	3.733	43	785592	100.999	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	89479	20.200	ug/l	100
44) Isopropyl Acetate	6.348	43	144005	20.420	ug/l	99
45) 1,4-Dioxane	7.665	88	29616	404.718	ug/l	97
46) Methyl methacrylate	7.696	41	67586	19.872	ug/l	99
47) n-amyl Acetate	10.848	43	124218	20.704	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	79474	18.812	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	84904	18.951	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	56237	19.530	ug/l	97
51) Ethyl methacrylate	9.122	69	92490	20.372	ug/l	96
52) 1,3-Dichloropropane	9.311	76	95025	20.103	ug/l	98
53) Dibromochloromethane	9.525	129	52197	18.037	ug/l	98
54) 1,2-Dibromoethane	9.616	107	60872	19.977	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	206637	91.135	ug/l	99
56) Bromoform	10.805	173	36952	17.795	ug/l	98
58) 4-Methyl-2-Pentanone	8.580	43	459319	100.725	ug/l	100
59) 2-Hexanone	9.433	43	362205	102.286	ug/l	100
61) Tetrachloroethene	9.275	164	55582	19.557	ug/l	99
62) Toluene	8.720	91	234339	19.638	ug/l	100
64) Chlorobenzene	10.085	112	148908	19.723	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	53490	19.136	ug/l	99
66) Ethyl Benzene	10.195	91	266115	20.152	ug/l	100
67) m/p-Xylenes	10.305	106	201787	39.511	ug/l	100
68) o-Xylene	10.646	106	99716	19.805	ug/l	98
69) Styrene	10.659	104	164159	19.784	ug/l	99
70) Isopropylbenzene	10.963	105	263299	19.890	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	87636	20.694	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	84745m	21.289	ug/l	
73) Bromobenzene	11.201	156	65143	20.212	ug/l	95
74) n-propylbenzene	11.305	91	305906	19.955	ug/l	100
75) 2-Chlorotoluene	11.366	91	180489	19.725	ug/l	100
76) 1,3,5-Trimethylbenzene	11.457	105	218655	19.916	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	25863	18.201	ug/l	96
78) 4-Chlorotoluene	11.457	91	204862	19.814	ug/l	100
79) tert-butylbenzene	11.719	119	215405	20.198	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	220375	20.255	ug/l	99
81) sec-Butylbenzene	11.896	105	273999	20.059	ug/l	100
82) p-Isopropyltoluene	12.012	119	227567	20.276	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	116889	20.023	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	116216	20.141	ug/l	99
85) n-Butylbenzene	12.335	91	200416	20.185	ug/l	100
86) Hexachloroethane	12.542	117	32684	17.917	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	114826	20.384	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17370	18.675	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	68212	19.575	ug/l	98
90) Hexachlorobutadiene	13.725	225	29042	18.580	ug/l	100
91) Naphthalene	13.780	128	249087	20.812	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	71030	20.288	ug/l	99

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

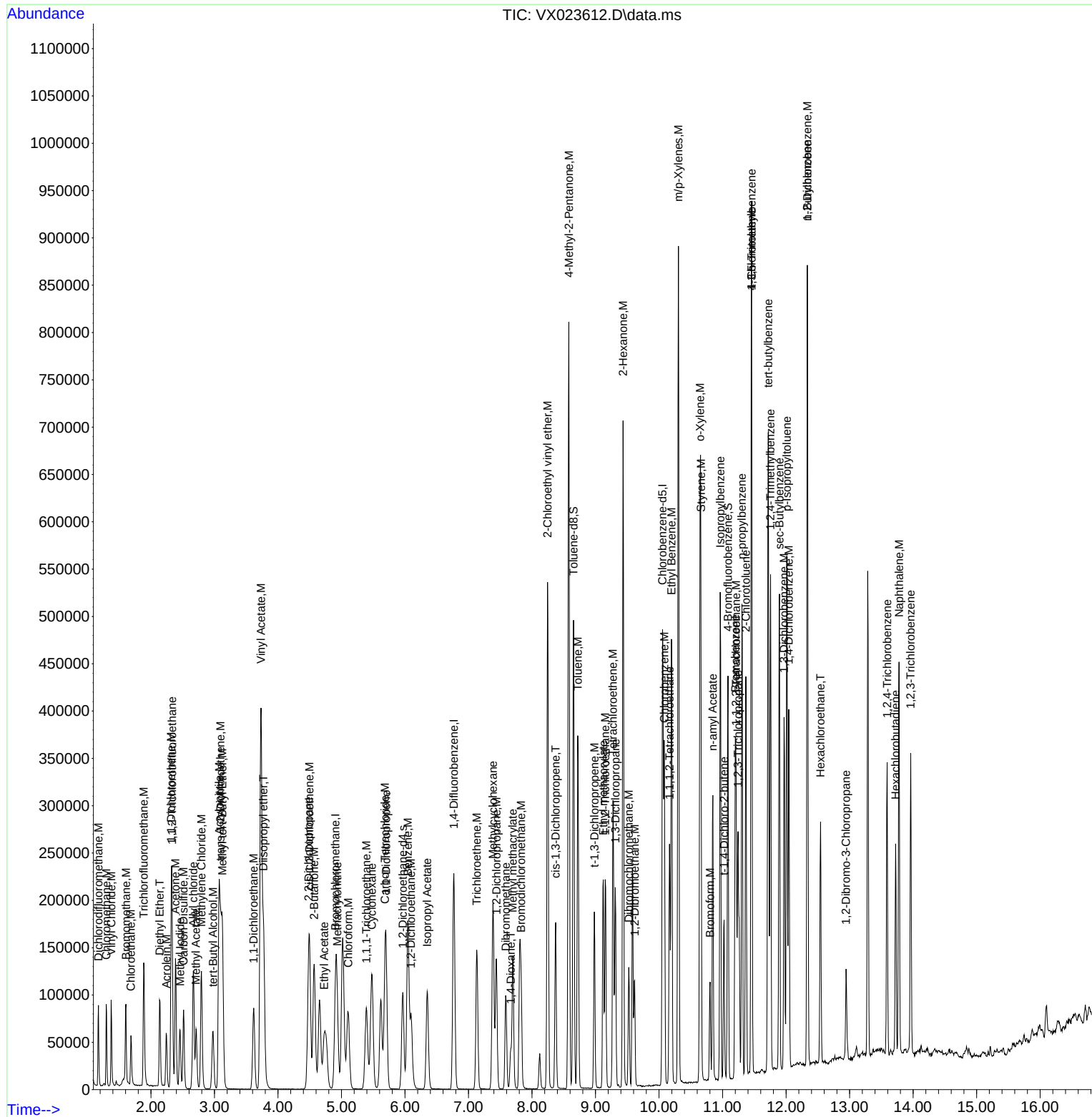
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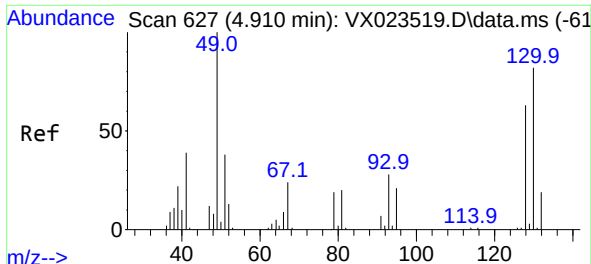
Instrument :
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ClientSampleId :
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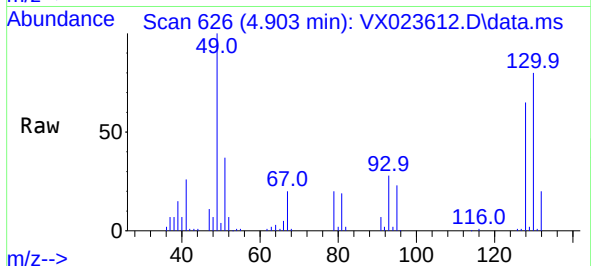
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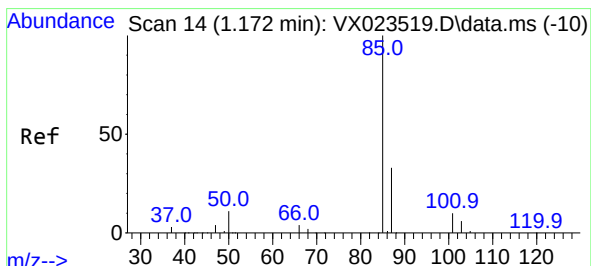
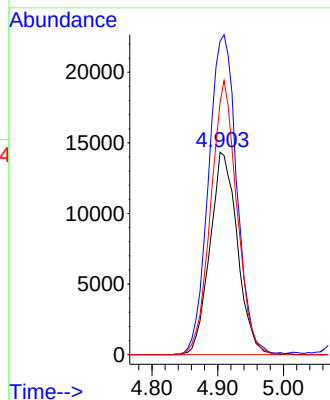
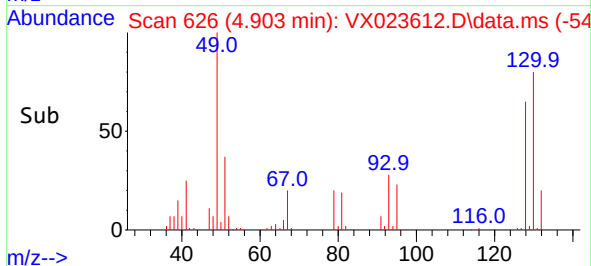




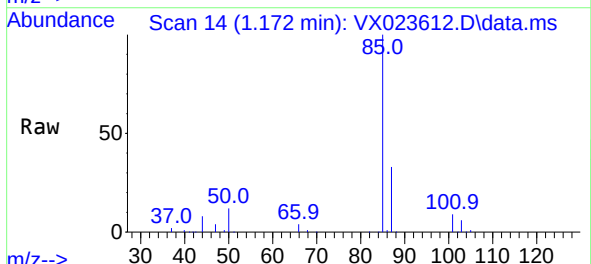
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023612.D
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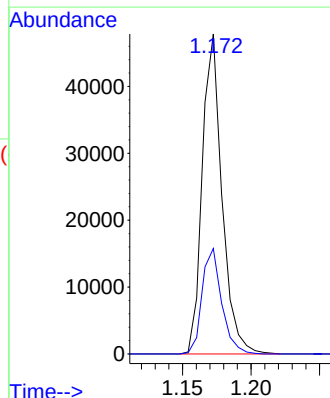
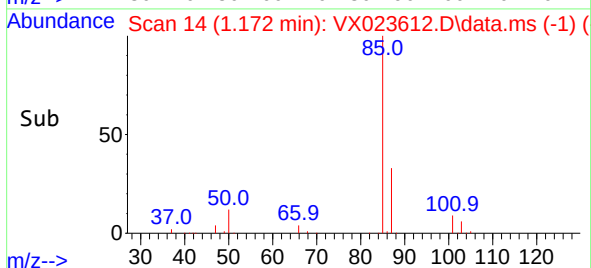
Tgt Ion:128 Resp: 41597
Ion Ratio Lower Upper
128 100
49 163.1 0.0 402.5
130 129.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.510 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



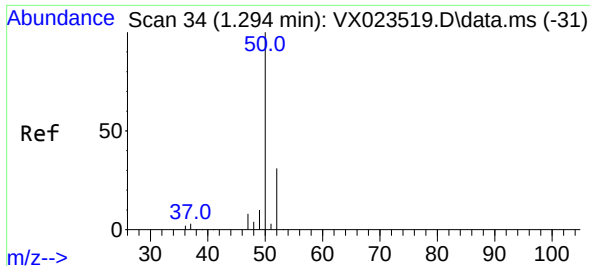
Tgt Ion: 85 Resp: 47935
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8



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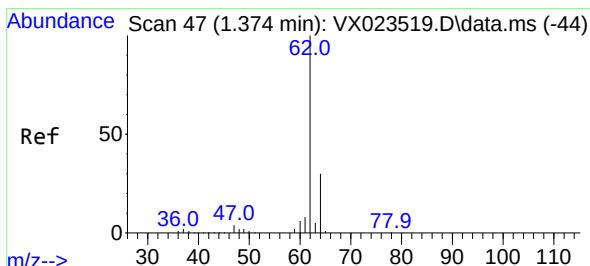
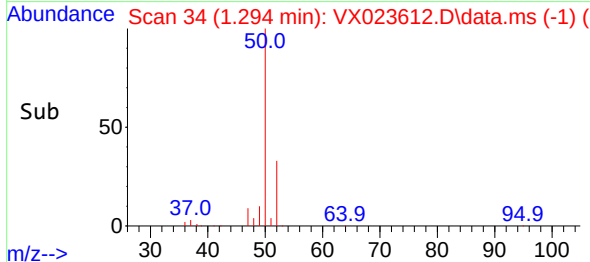
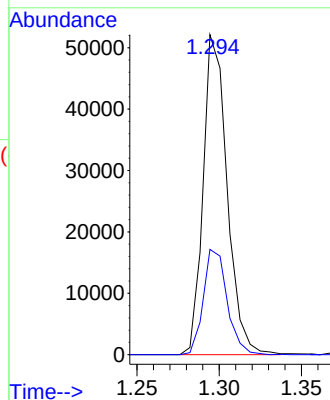
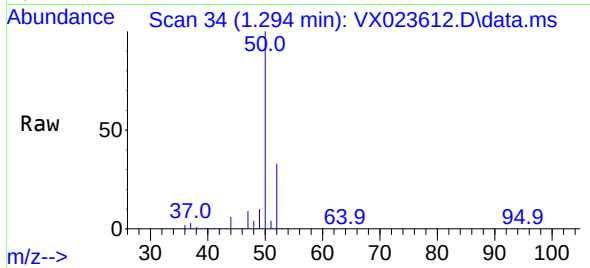
#3
Chloromethane
Concen: 19.111 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 50 Resp: 52974
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

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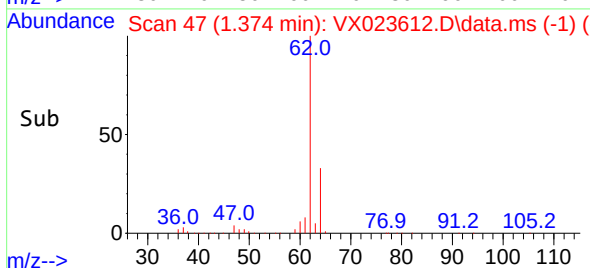
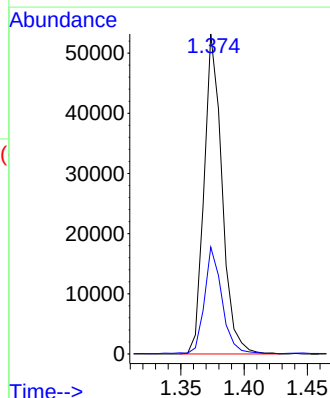
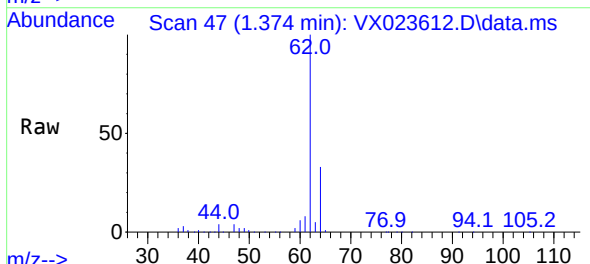
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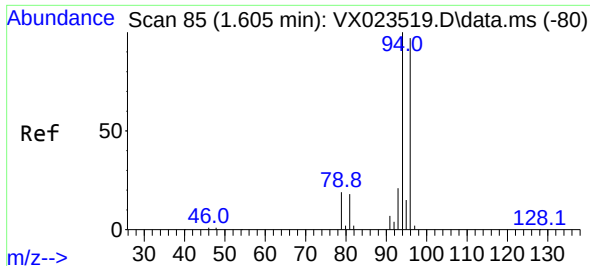
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#4
Vinyl Chloride
Concen: 18.992 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023612.D
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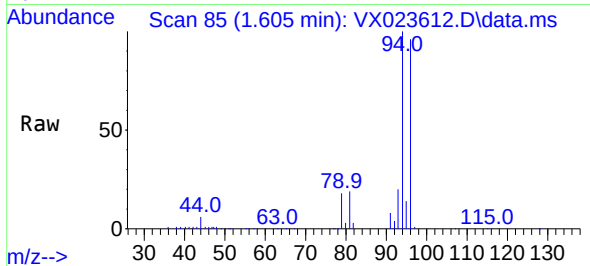
Tgt Ion: 62 Resp: 52655
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 21.646 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

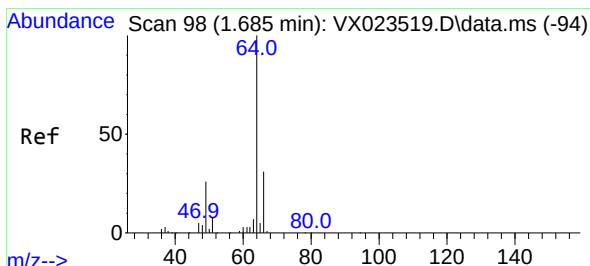
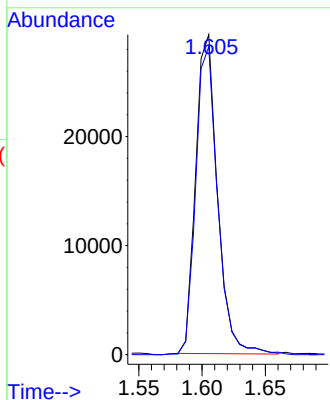
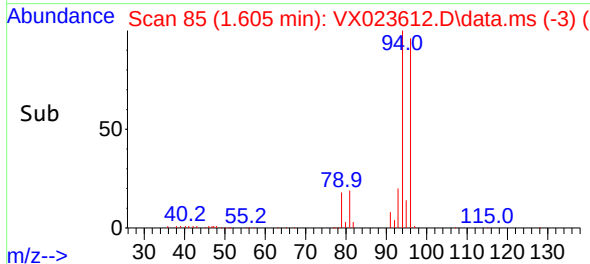
Instrument :
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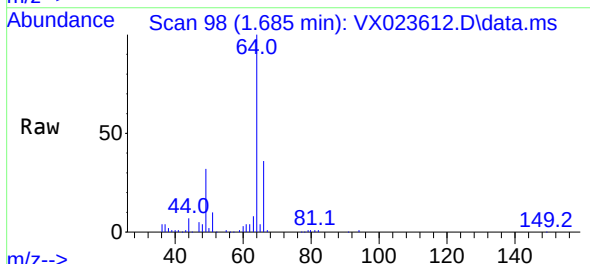
Tgt Ion: 94 Resp: 35215
Ion Ratio Lower Upper
94 100
96 96.4 72.8 109.2

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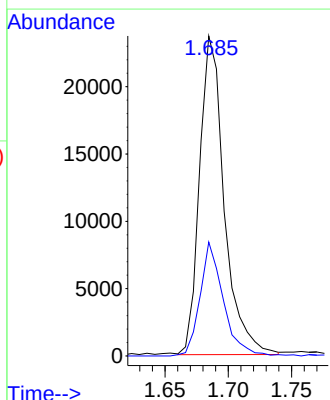
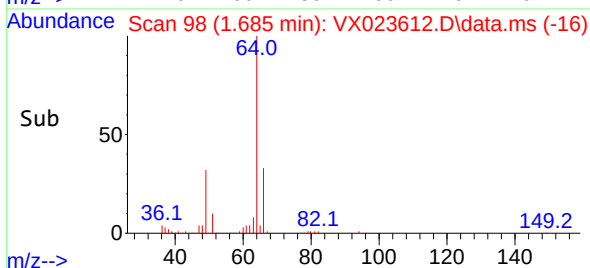
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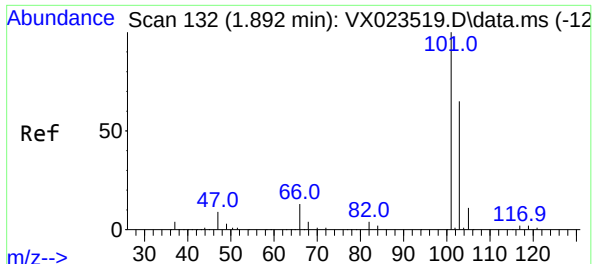


#6
Chloroethane
Concen: 18.563 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



Tgt Ion: 64 Resp: 32224
Ion Ratio Lower Upper
64 100
66 35.4 26.8 40.2





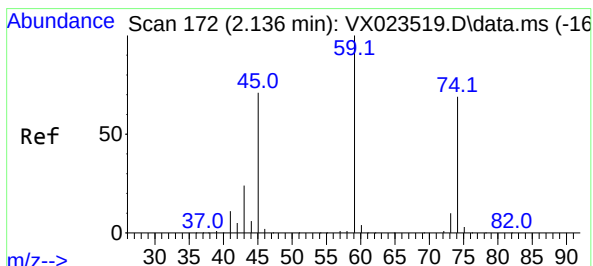
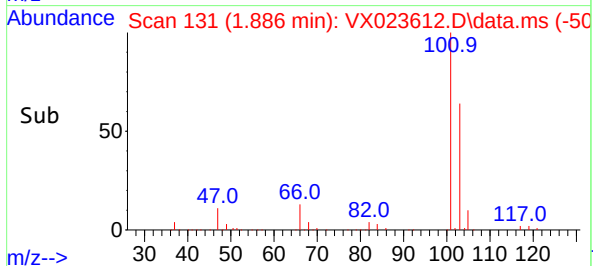
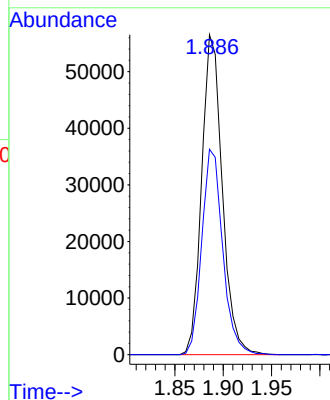
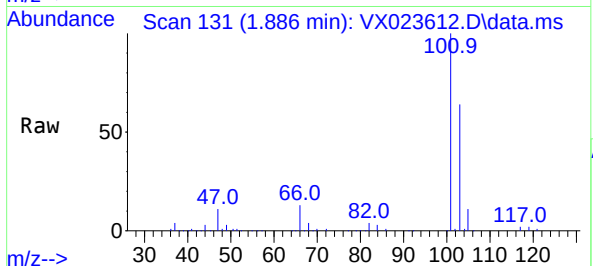
#7
Trichlorofluoromethane
Concen: 18.745 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 83932
Ion Ratio Lower Upper
101 100
103 64.2 55.0 82.6

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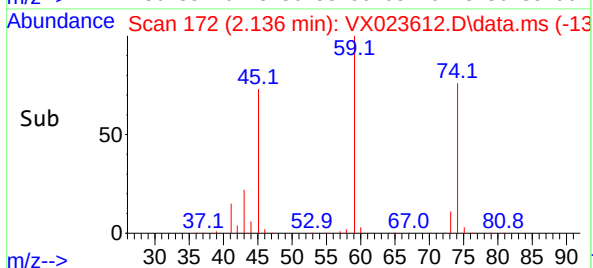
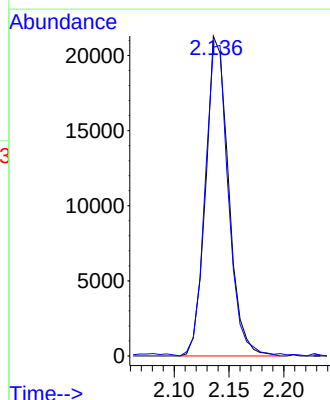
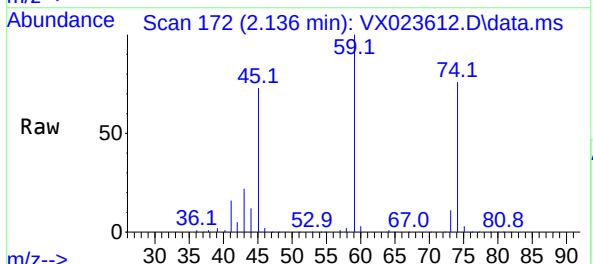
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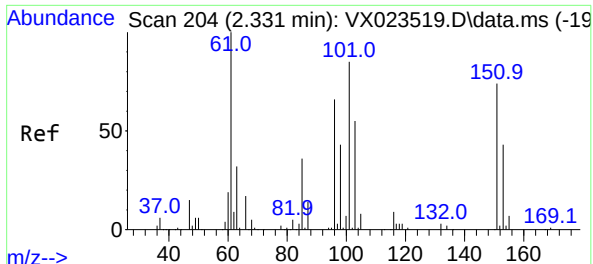
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#8
Diethyl Ether
Concen: 19.370 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023612.D
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Tgt Ion: 74 Resp: 30925
Ion Ratio Lower Upper
74 100
45 98.7 19.9 179.1



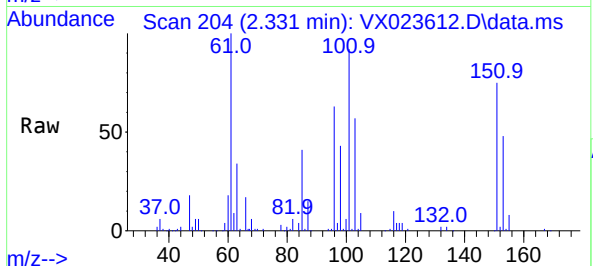


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.489 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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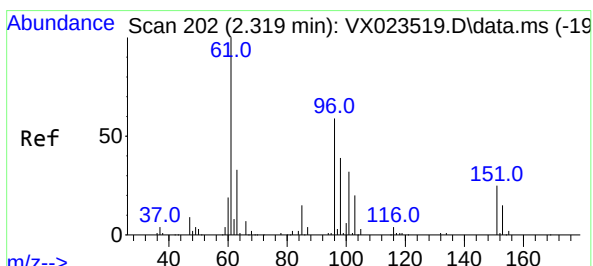
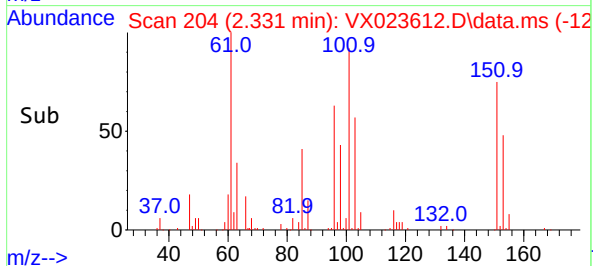
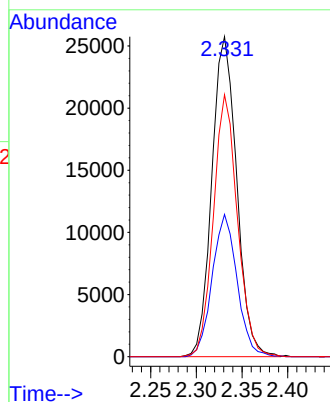
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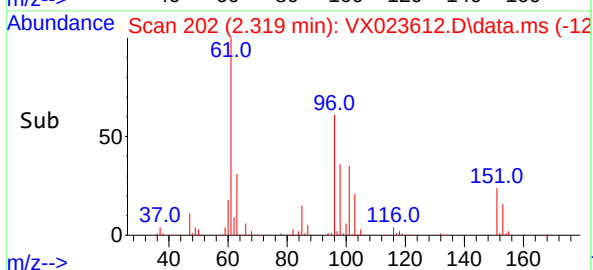
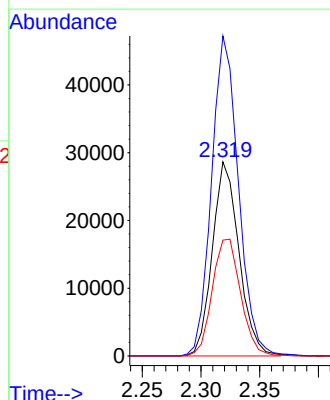
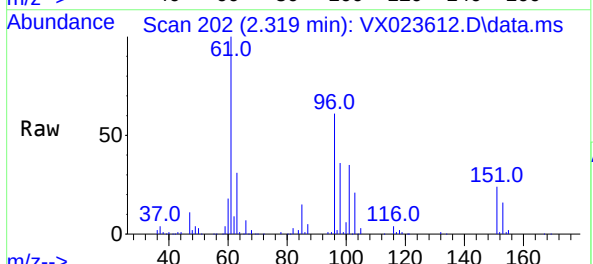


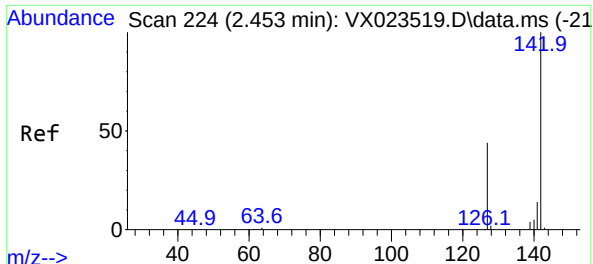
Tgt Ion:101 Resp: 48749
Ion Ratio Lower Upper
101 100
85 44.5 0.0 91.4
151 79.2 0.0 160.0



#10
1,1-Dichloroethene
Concen: 18.748 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 96 Resp: 45183
Ion Ratio Lower Upper
96 100
61 164.9 140.3 210.5
98 59.7 52.8 79.2





#11

Methyl Iodide

Concen: 18.846 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.006 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

Tgt Ion:	142	Resp:	63815
Ion	Ratio	Lower	Upper
142	100		
127	45.4	23.6	71.0
141	13.8	7.1	21.3

Instrument :

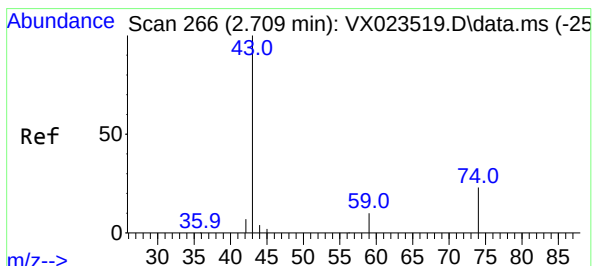
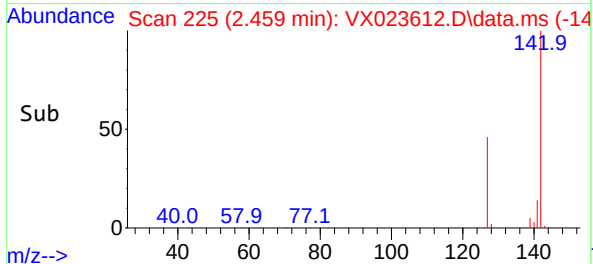
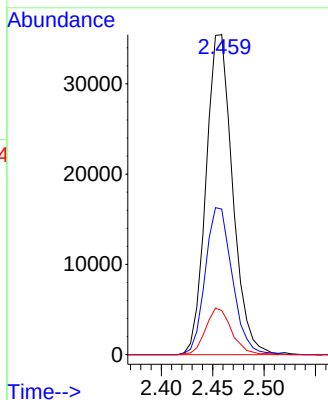
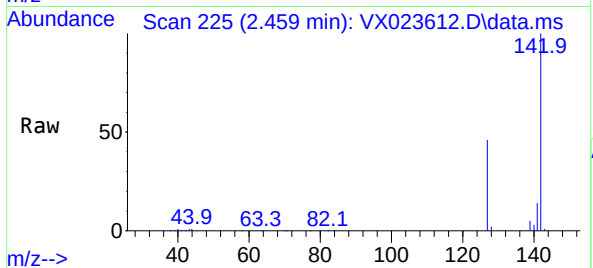
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ClientSampleId :

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#12

Methyl Acetate

Concen: 20.049 ug/l

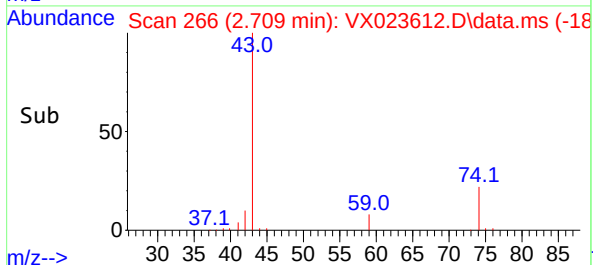
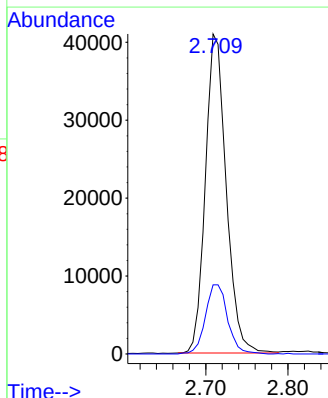
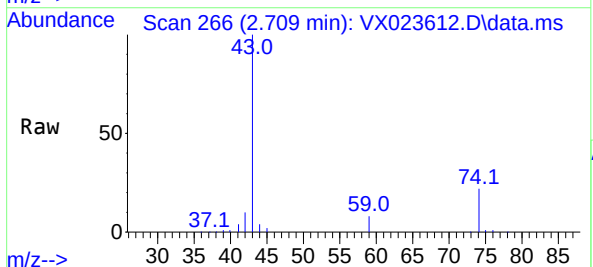
RT: 2.709 min Scan# 266

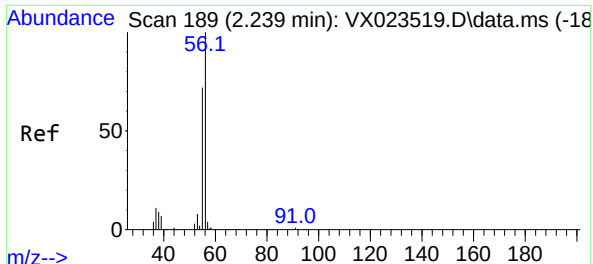
Delta R.T. -0.000 min

Lab File: VX023612.D

Acq: 09 Aug 2021 14:30

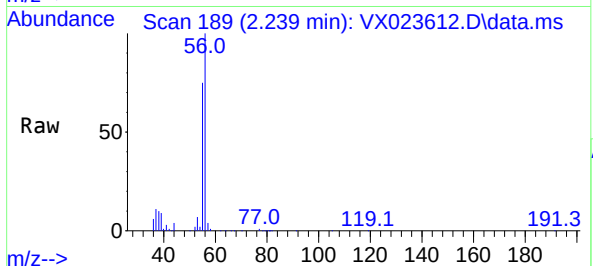
Tgt Ion:	43	Resp:	72062
Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.2	27.2





#13
Acrolein
Concen: 98.452 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

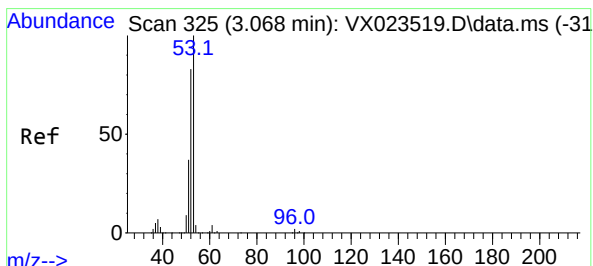
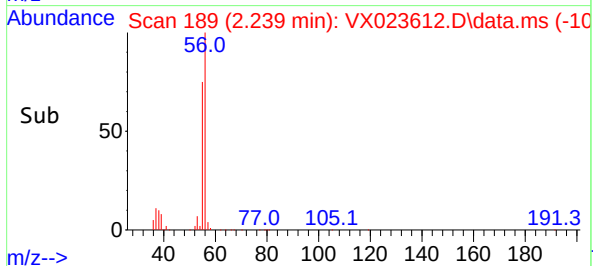
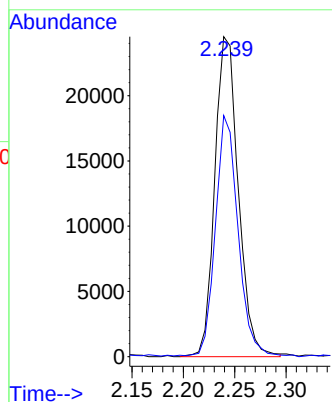
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02



Tgt Ion: 56 Resp: 38959
Ion Ratio Lower Upper
56 100
55 72.3 59.5 89.3

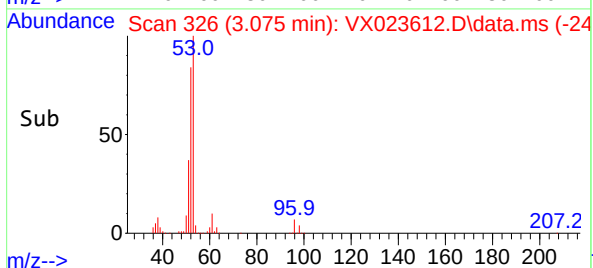
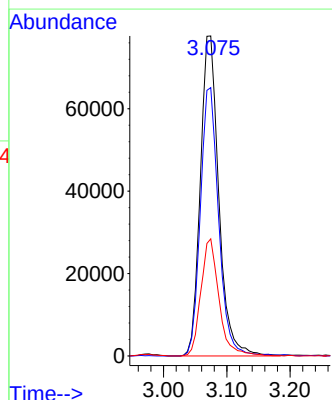
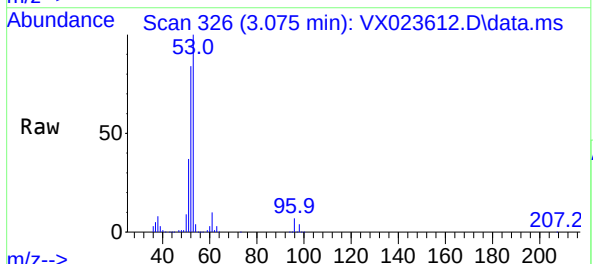
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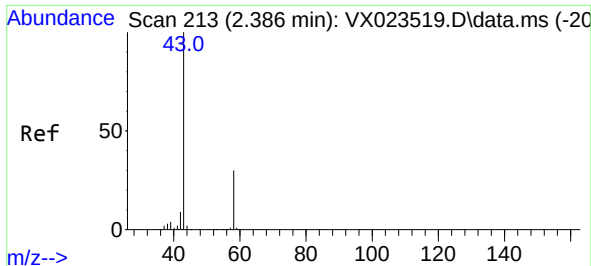
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#14
Acrylonitrile
Concen: 99.530 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 53 Resp: 158256
Ion Ratio Lower Upper
53 100
52 82.7 40.4 121.2
51 36.0 18.1 54.1





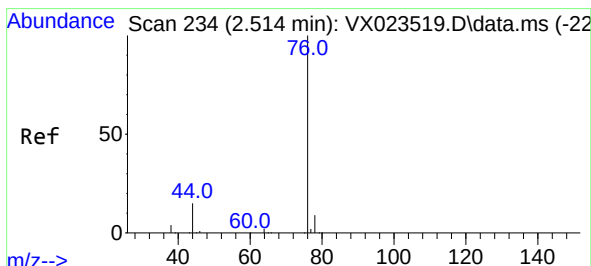
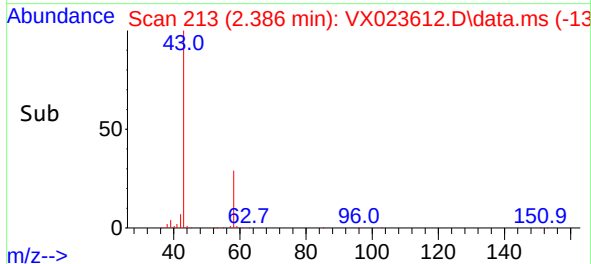
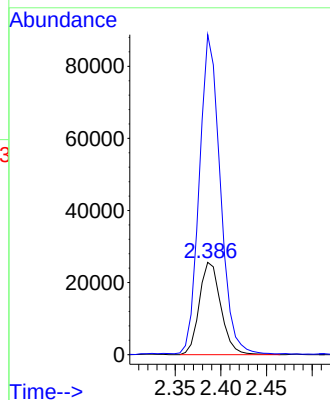
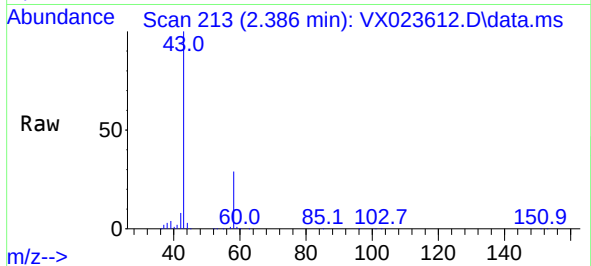
#15
Acetone
Concen: 87.195 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 58 Resp: 42017
Ion Ratio Lower Upper
58 100
43 345.7 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

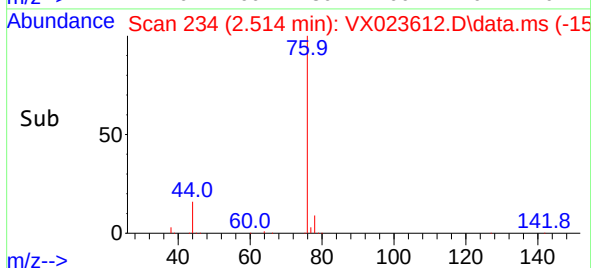
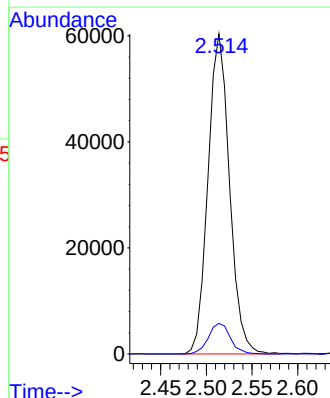
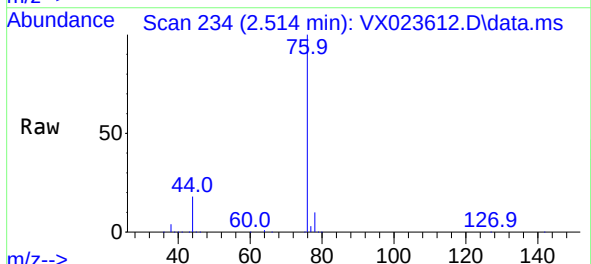
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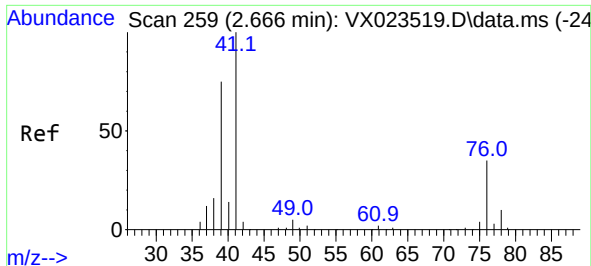
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#16
Carbon Disulfide
Concen: 16.604 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

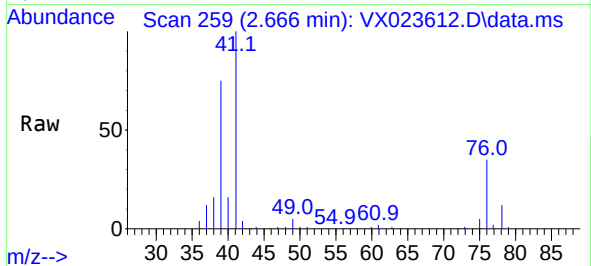
Tgt Ion: 76 Resp: 98714
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9





#17
Allyl chloride
Concen: 18.827 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

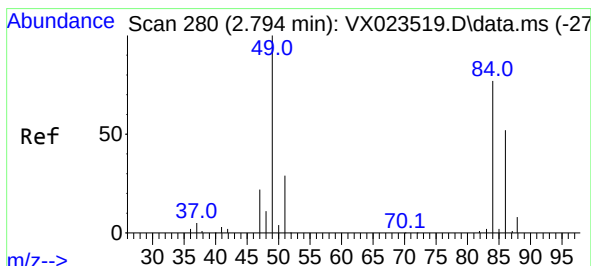
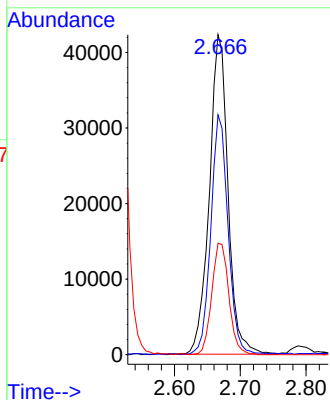
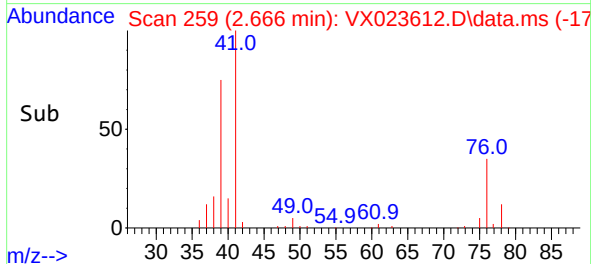
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02



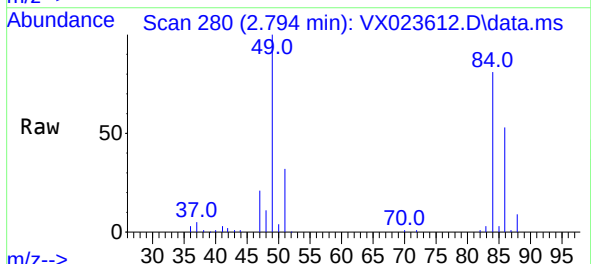
Tgt Ion: 41 Resp: 83841
Ion Ratio Lower Upper
41 100
39 74.8 36.4 109.3
76 34.9 16.6 49.7

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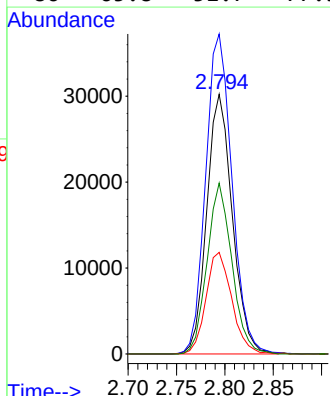
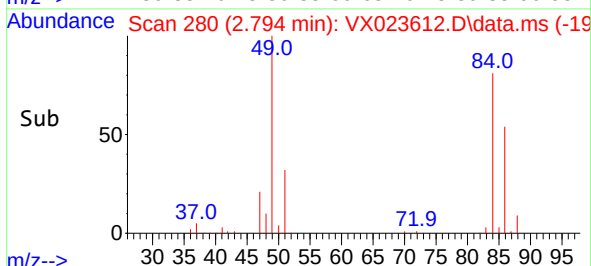
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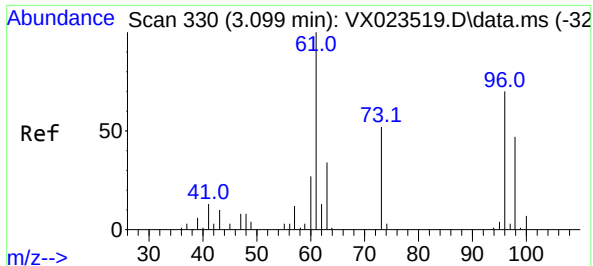


#18
Methylene Chloride
Concen: 19.648 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

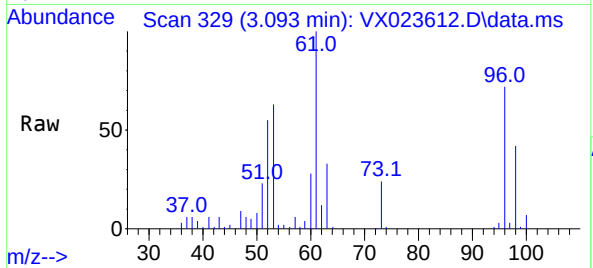


Tgt Ion: 84 Resp: 55688
Ion Ratio Lower Upper
84 100
49 123.0 104.3 156.5
51 38.9 30.3 45.5
86 65.8 51.7 77.5

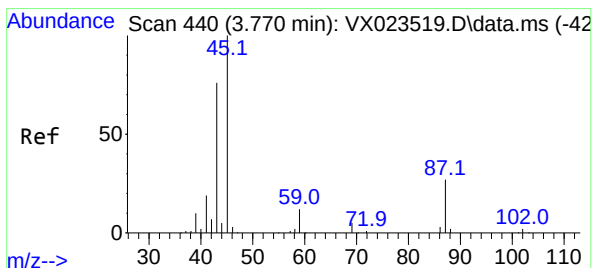
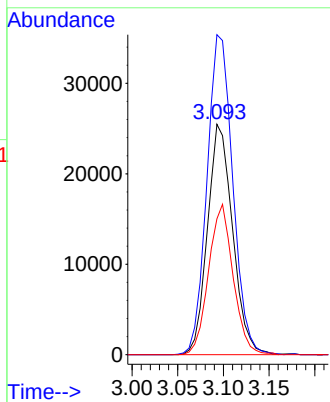
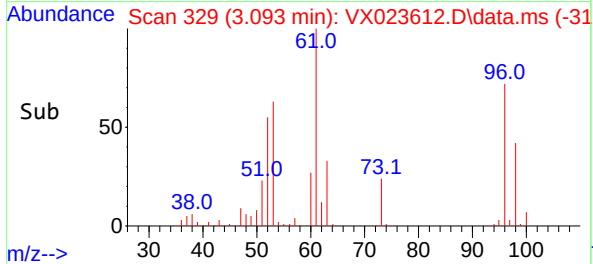




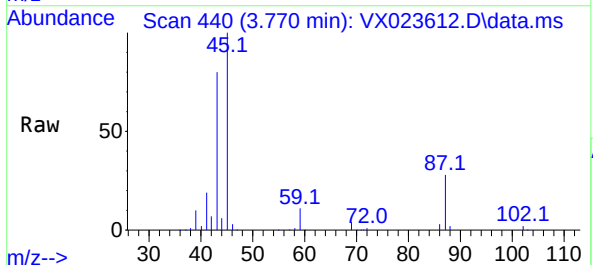
#19
trans-1,2-Dichloroethene
Concen: 18.918 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



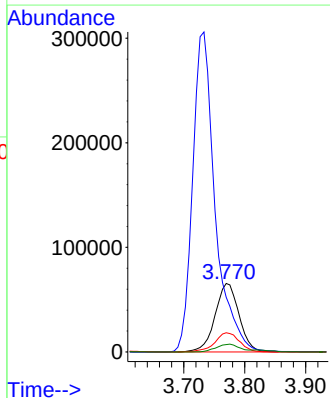
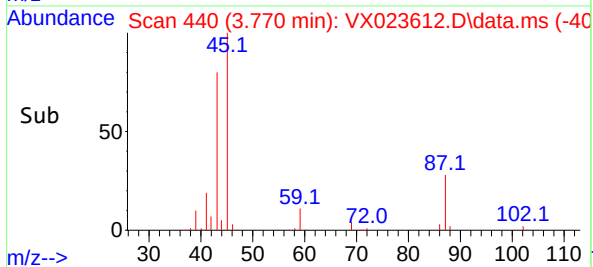
Tgt Ion: 96 Resp: 48795
Ion Ratio Lower Upper
96 100
61 138.7 109.2 163.8
98 58.9 50.8 76.2



#20
Diisopropyl ether
Concen: 20.045 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



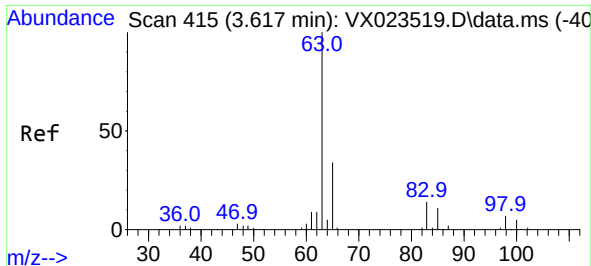
Tgt Ion: 45 Resp: 178245
Ion Ratio Lower Upper
45 100
43 78.8 63.8 95.6
87 28.1 21.8 32.6
59 10.7 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

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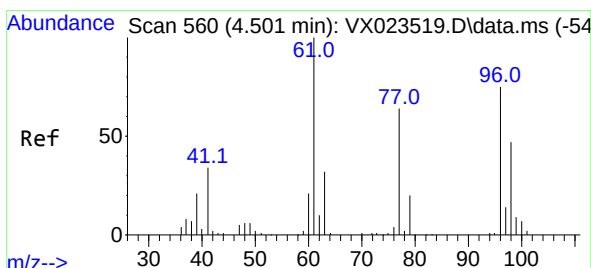
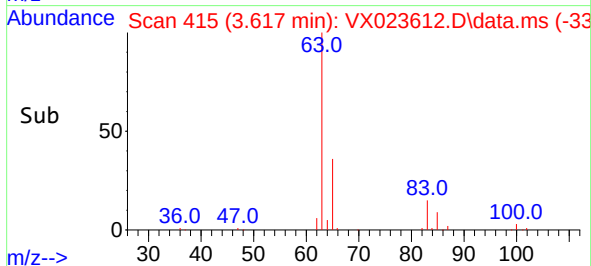
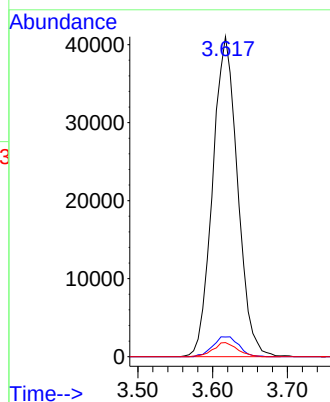
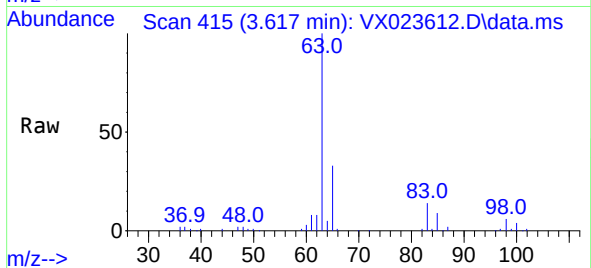
#21
1,1-Dichloroethane
Concen: 19.668 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 63 Resp: 95262
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 4.4 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

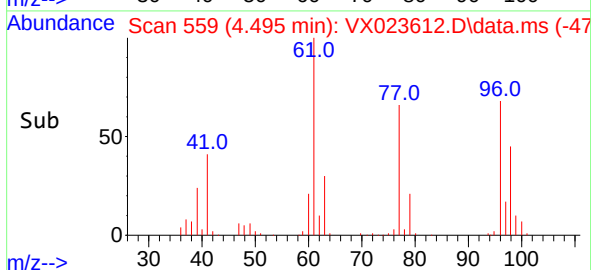
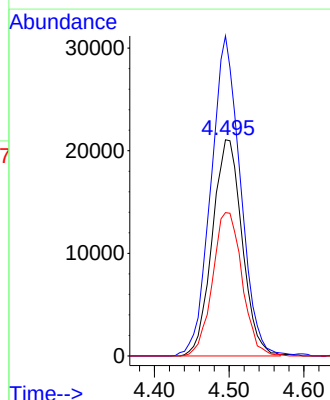
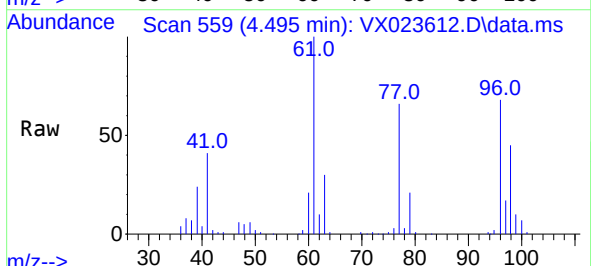
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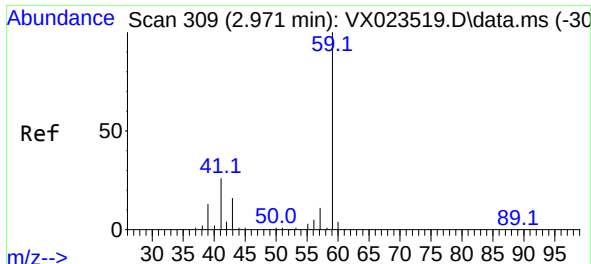
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#22
cis-1,2-Dichloroethene
Concen: 19.487 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

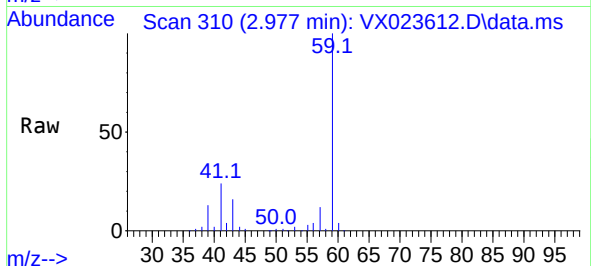
Tgt Ion: 96 Resp: 58494
Ion Ratio Lower Upper
96 100
61 146.2 114.5 171.7
98 65.7 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 96.892 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

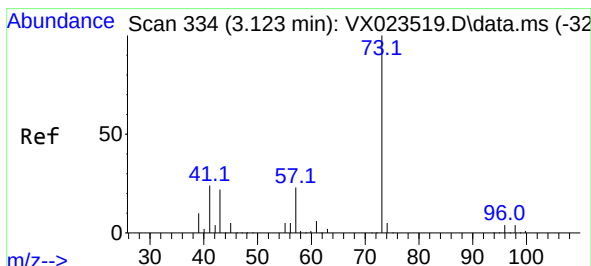
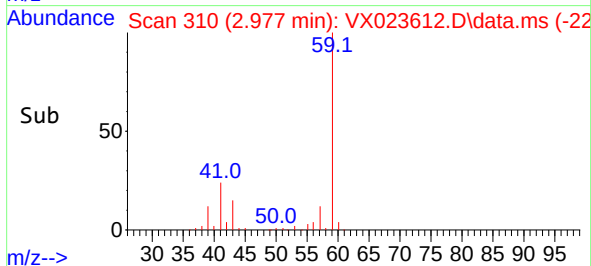
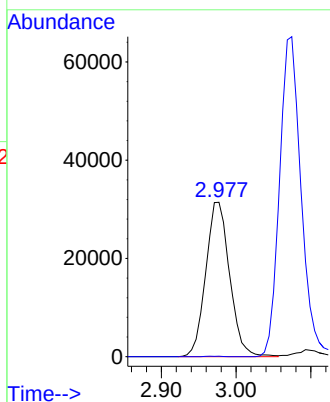
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02



Tgt Ion: 59 Resp: 69909
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

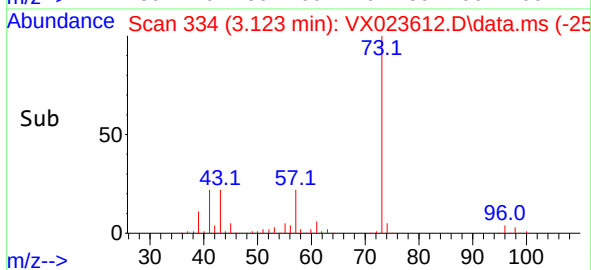
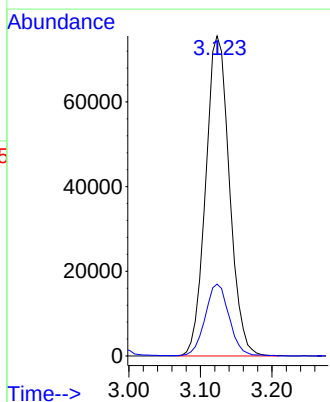
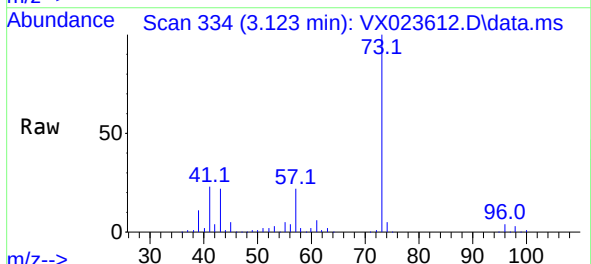
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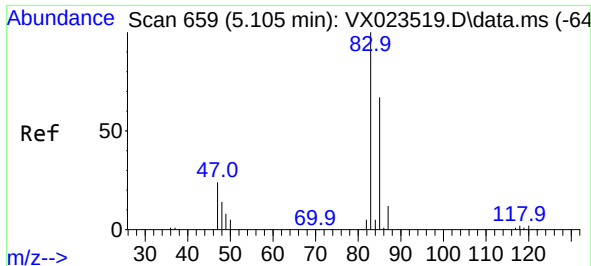
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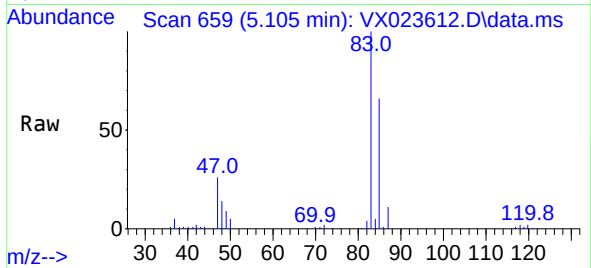
#24
Methyl tert-Butyl Ether
Concen: 20.654 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 73 Resp: 174602
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9

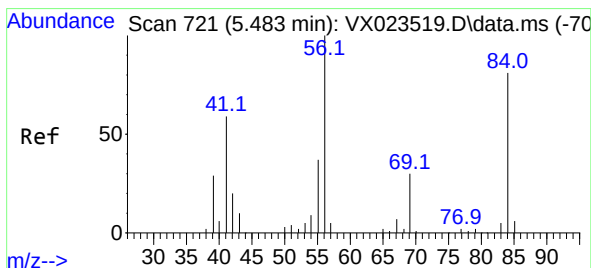
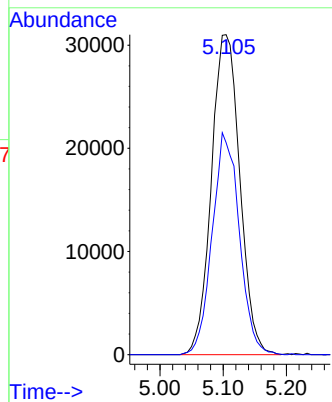
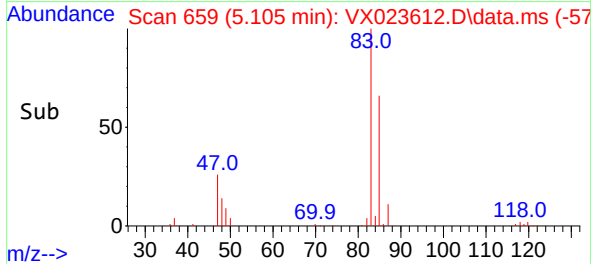




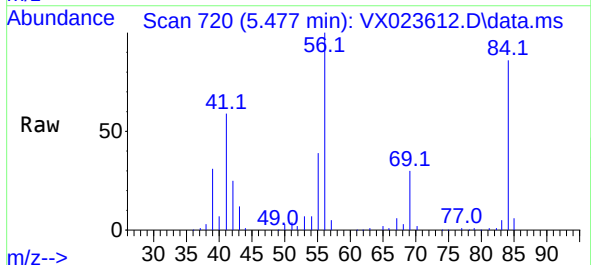
#25
Chloroform
Concen: 19.504 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



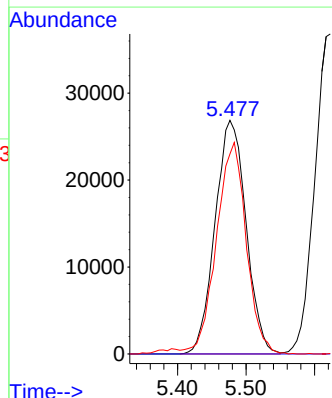
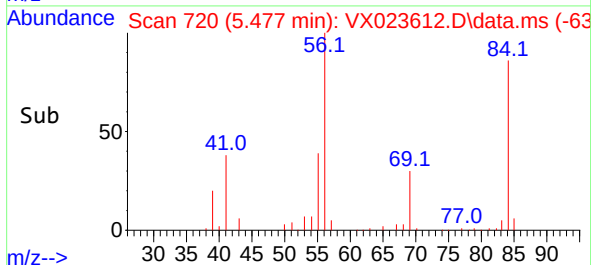
Tgt Ion: 83 Resp: 96904
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.8



#26
Cyclohexane
Concen: 19.204 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



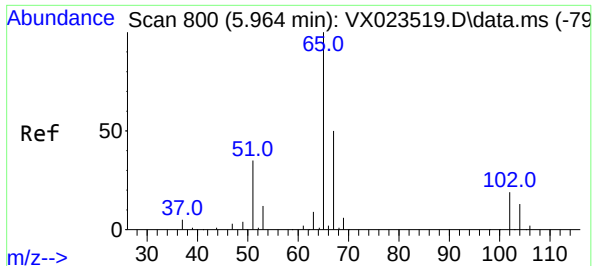
Tgt Ion: 56 Resp: 84452
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.1 69.0 103.6



Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

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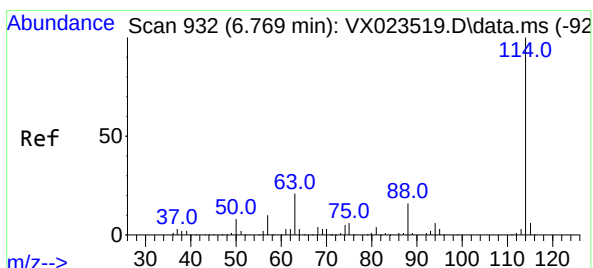
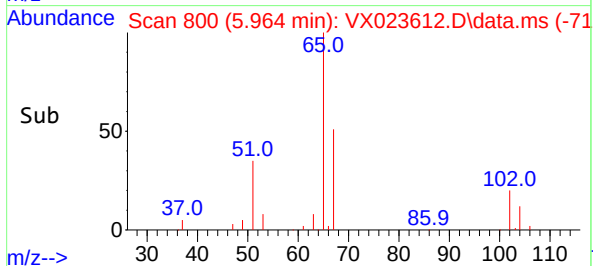
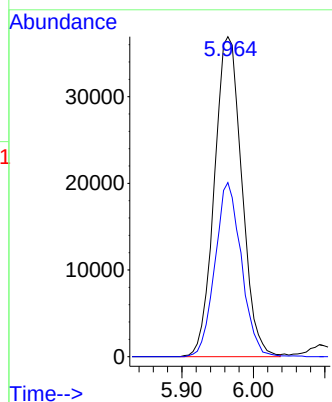
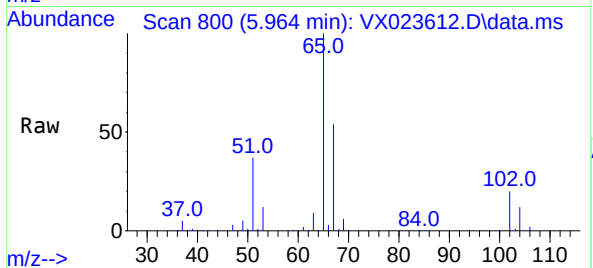
#27
1,2-Dichloroethane-d4
Concen: 30.579 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 65 Resp: 98371
Ion Ratio Lower Upper
65 100
67 52.3 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

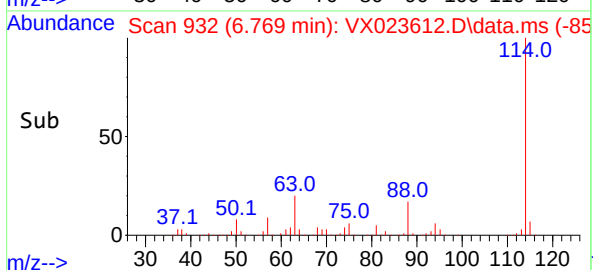
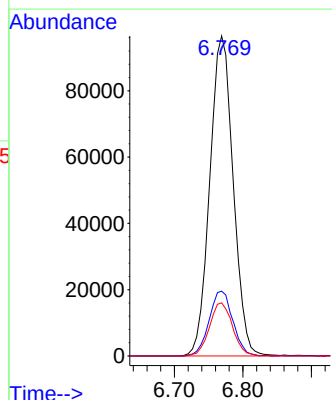
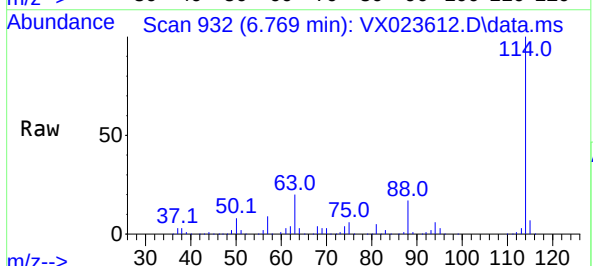
Manual Integrations
APPROVED

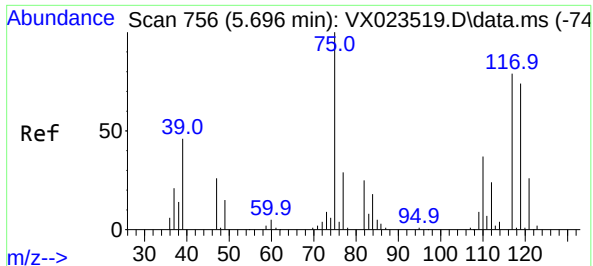
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 114 Resp: 228732
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.4 12.7 19.1





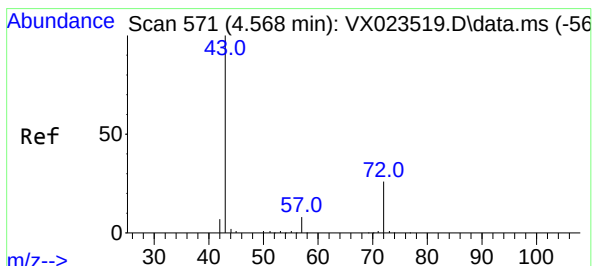
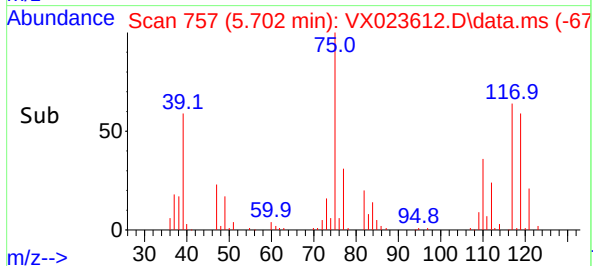
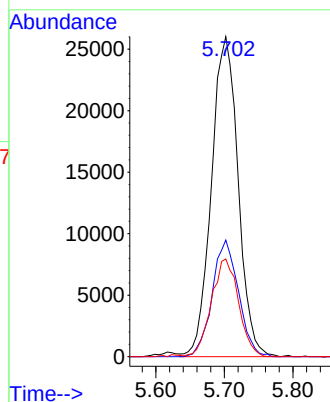
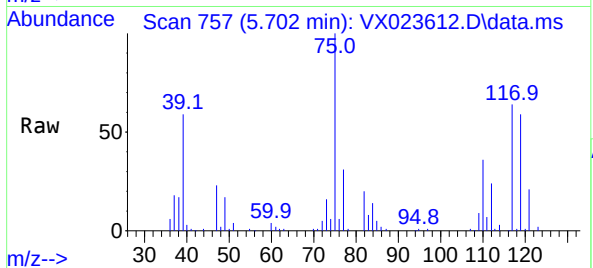
#29
1,1-Dichloropropene
Concen: 19.744 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	75	Resp:	70337
Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	72.0
77	31.1	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

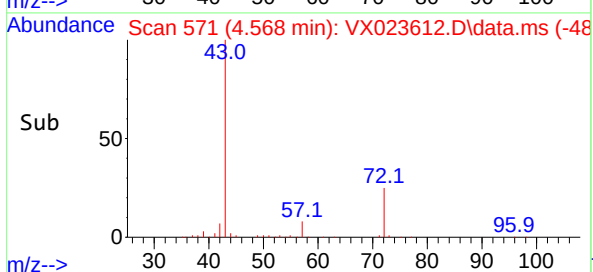
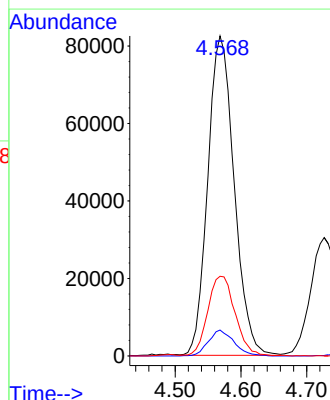
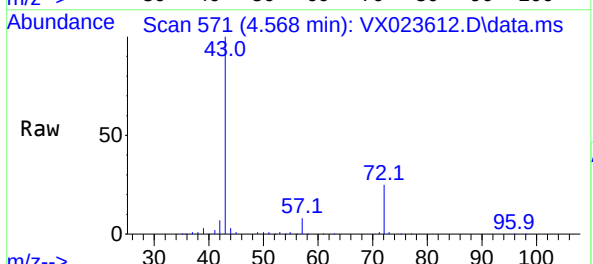
Manual Integrations
APPROVED

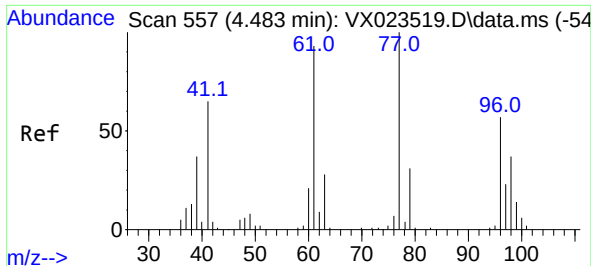
MMDadoda
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#30
2-Butanone
Concen: 96.425 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	43	Resp:	230256
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.6	9.8
72	25.9	21.0	31.4





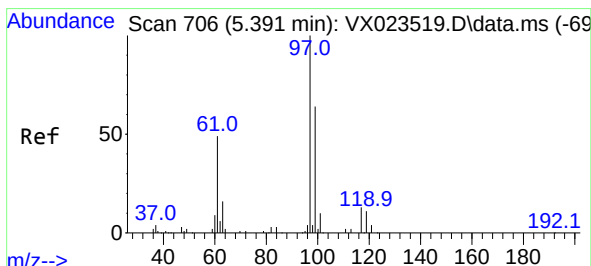
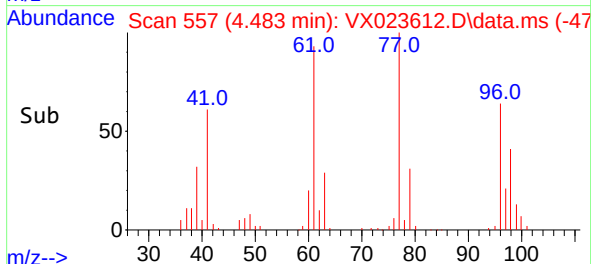
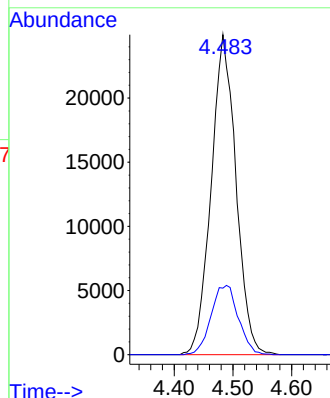
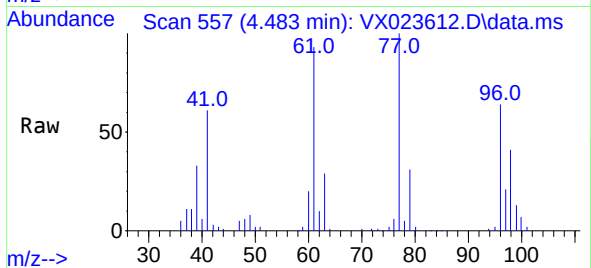
#31
2,2-Dichloropropane
Concen: 18.165 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 77 Resp: 73156
Ion Ratio Lower Upper
77 100
97 23.8 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

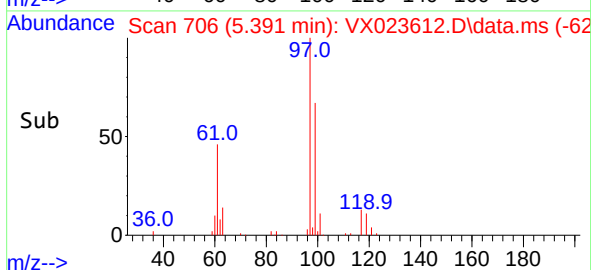
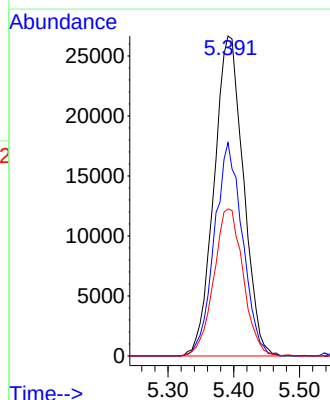
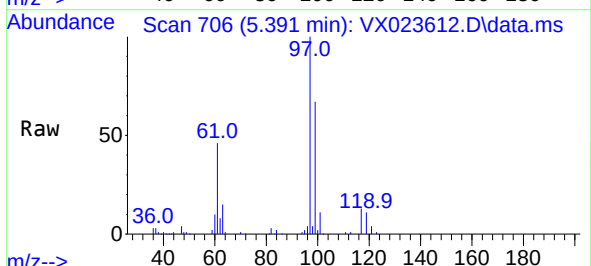
Manual Integrations
APPROVED

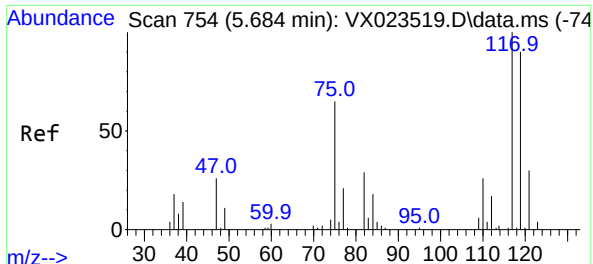
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 19.173 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 97 Resp: 82631
Ion Ratio Lower Upper
97 100
99 64.0 50.4 75.6
61 46.0 36.4 54.6





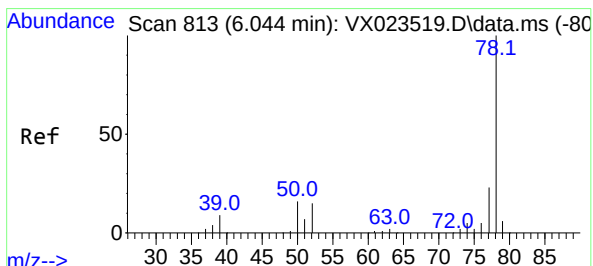
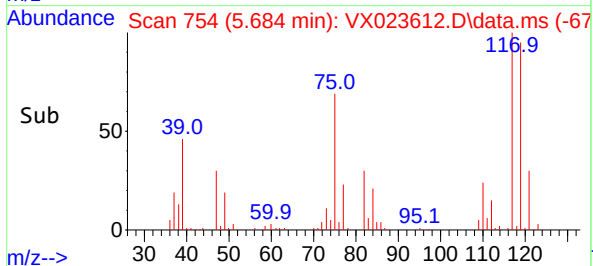
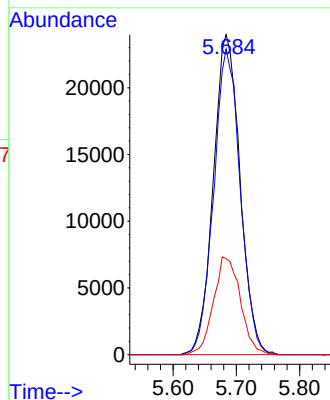
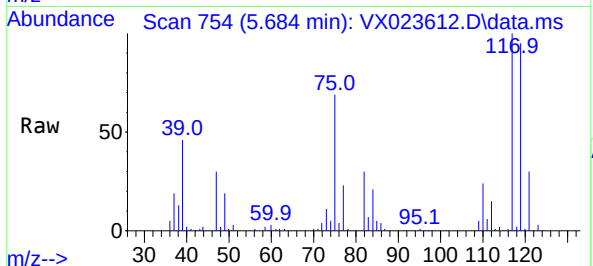
#33
Carbon Tetrachloride
Concen: 18.712 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 117 Resp: 70141
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 30.1 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

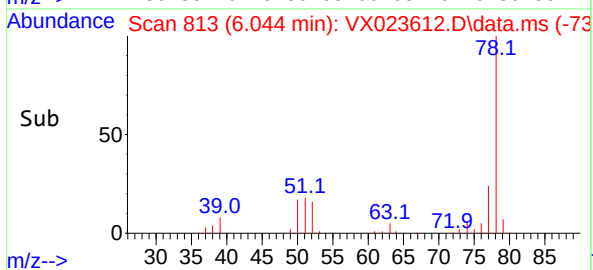
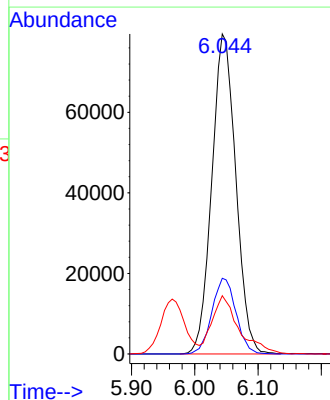
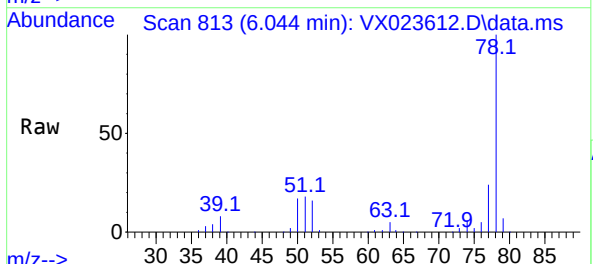
Manual Integrations
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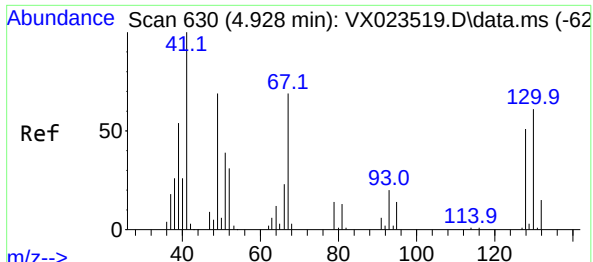
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#34
Benzene
Concen: 19.480 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 78 Resp: 209222
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9
51 17.8 12.2 18.4





#35
Methacrylonitrile
Concen: 19.871 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

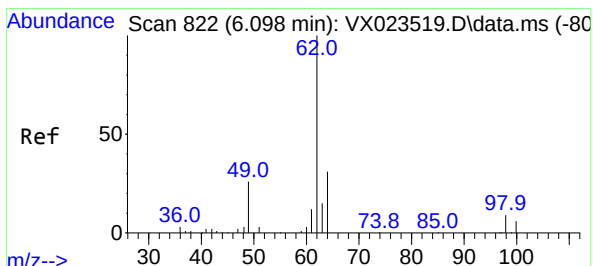
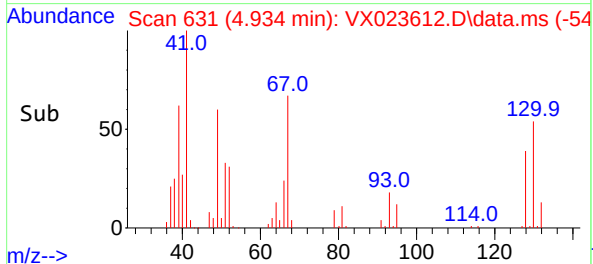
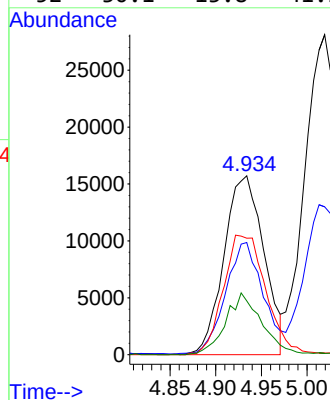
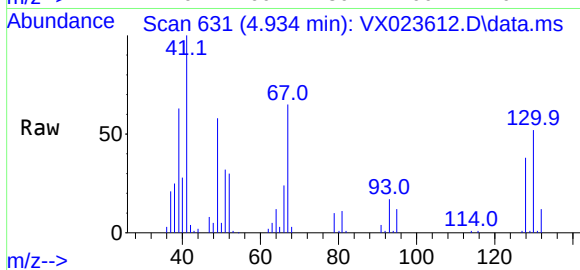
Tgt Ion: 41 Resp: 47709

Ion	Ratio	Lower	Upper
41	100		
39	62.0	27.4	82.2
67	65.1	34.6	103.9
52	30.1	13.8	41.3

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

Manual Integrations
APPROVED

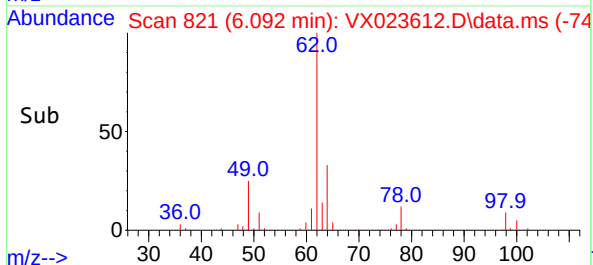
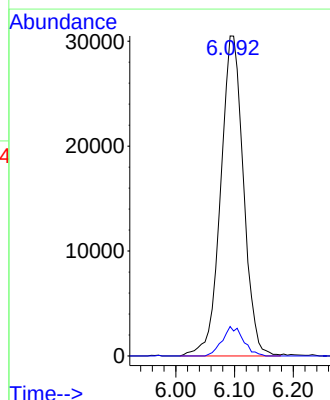
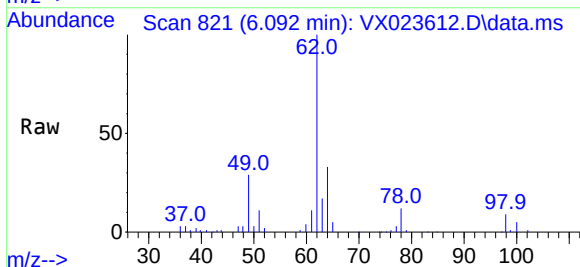
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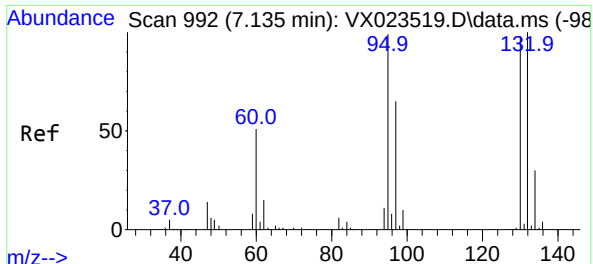


#36
1,2-Dichloroethane
Concen: 20.059 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 62 Resp: 82326

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.4





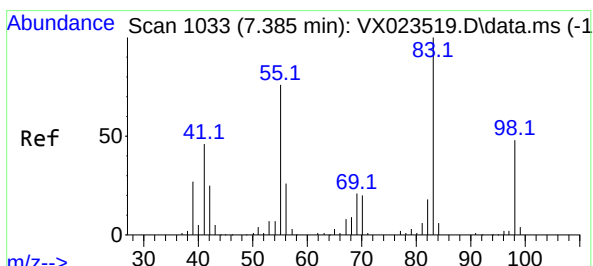
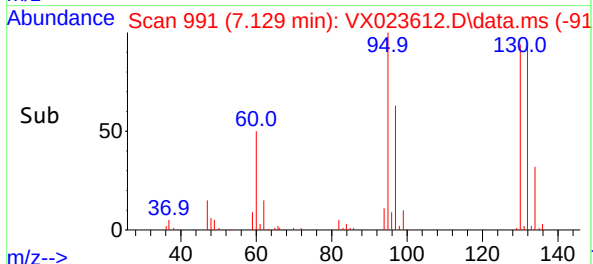
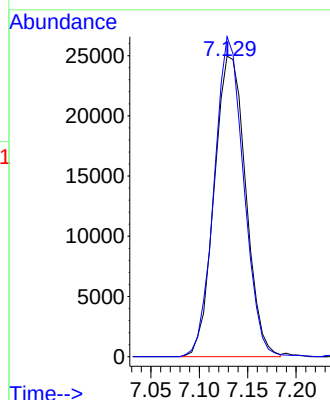
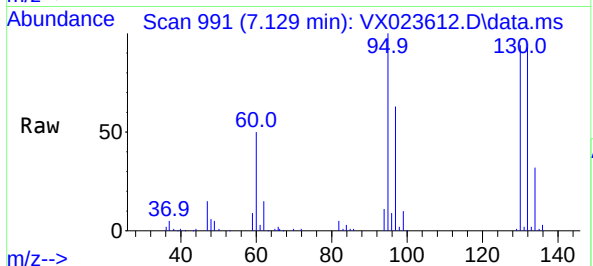
#37
Trichloroethene
Concen: 19.351 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 130 Resp: 56467
Ion Ratio Lower Upper
130 100
95 106.4 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

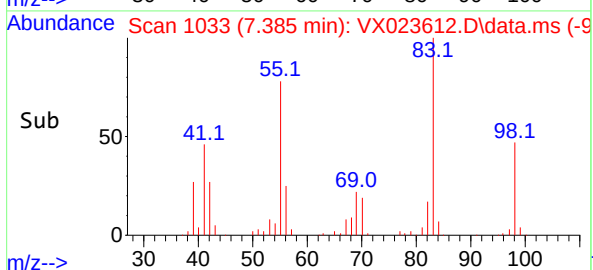
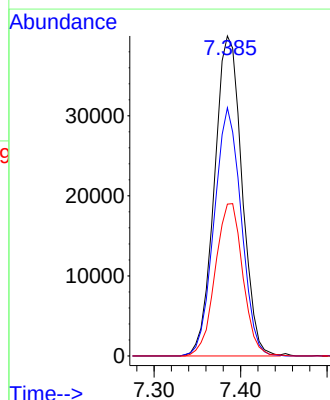
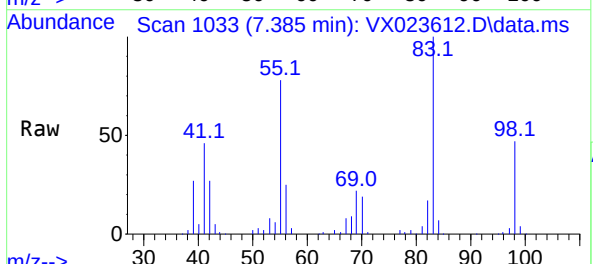
Manual Integrations
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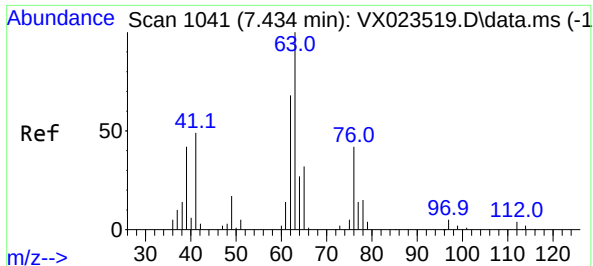
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#38
Methylcyclohexane
Concen: 19.455 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 83 Resp: 88159
Ion Ratio Lower Upper
83 100
55 76.3 37.8 113.4
98 47.8 23.4 70.3





#39

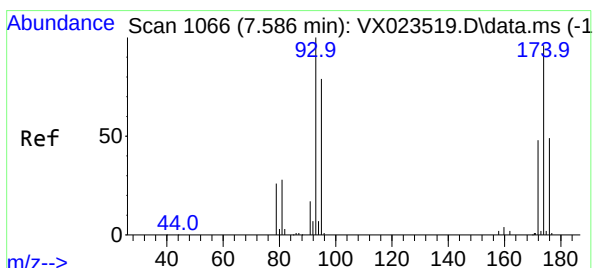
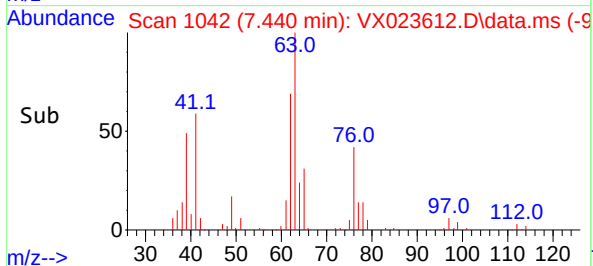
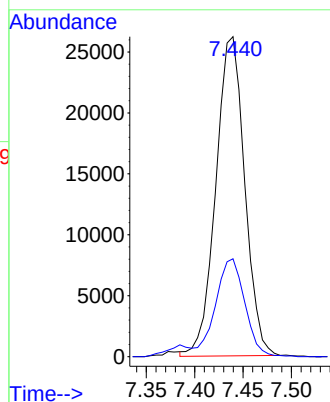
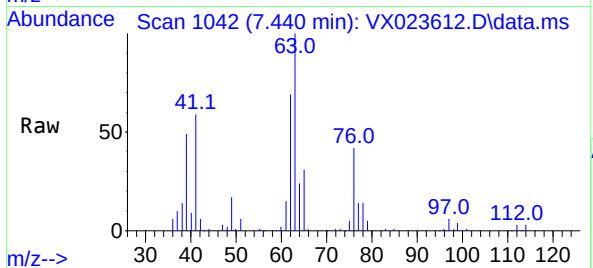
1,2-Dichloropropane
Concen: 19.339 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 63 Resp: 54352
Ion Ratio Lower Upper
63 100
65 30.4 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

Manual Integrations
APPROVED

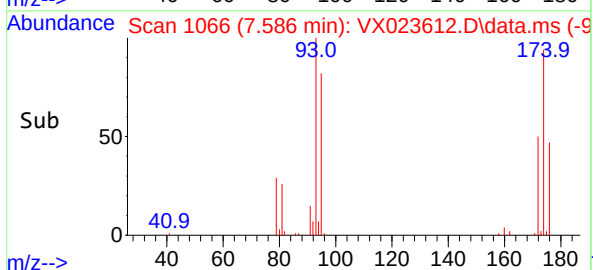
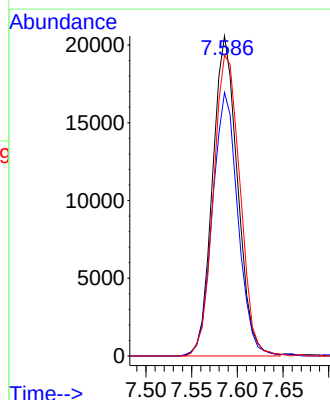
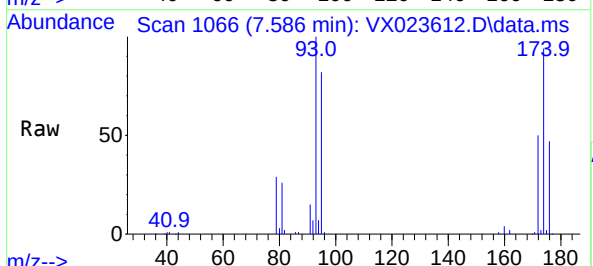
MMDadoda
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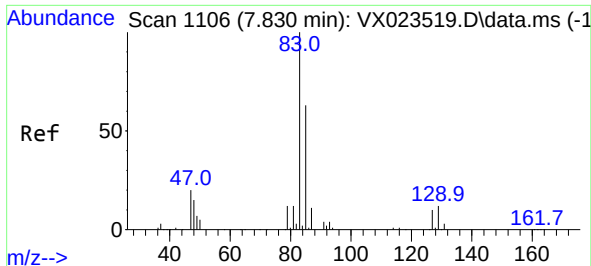


#40

Dibromomethane
Concen: 19.614 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 93 Resp: 39104
Ion Ratio Lower Upper
93 100
95 83.7 0.0 168.4
174 99.8 0.0 206.6





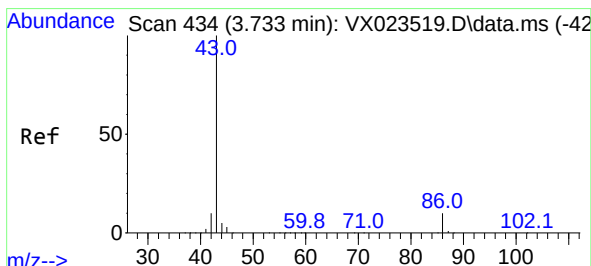
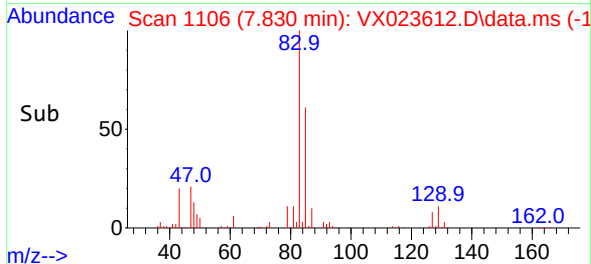
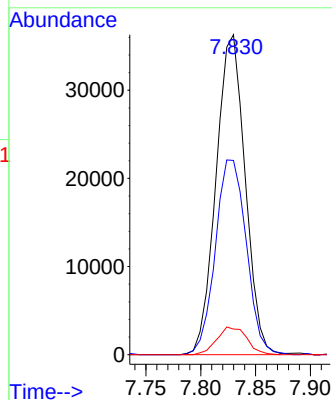
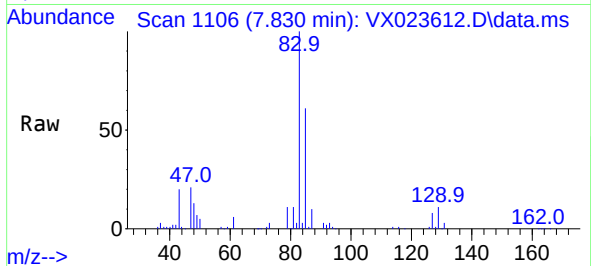
#41
Bromodichloromethane
Concen: 18.536 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 83 Resp: 67071
Ion Ratio Lower Upper
83 100
85 60.7 51.7 77.5
127 8.0 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

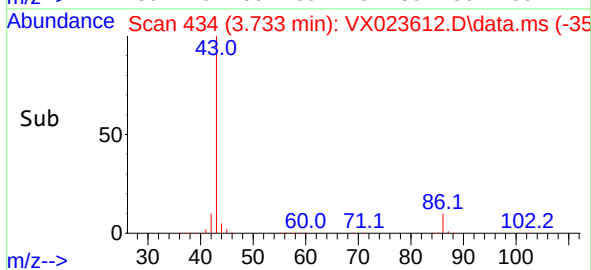
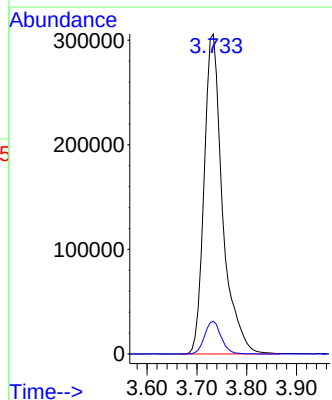
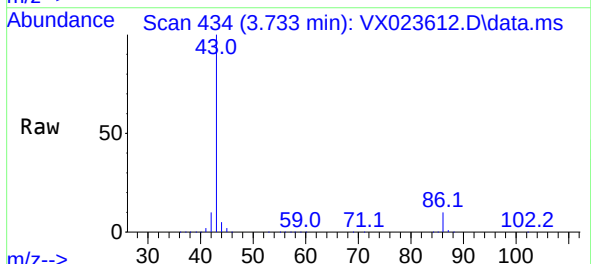
Manual Integrations
APPROVED

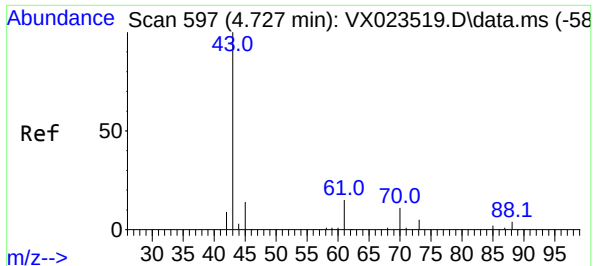
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#42
Vinyl Acetate
Concen: 100.999 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 785592
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8





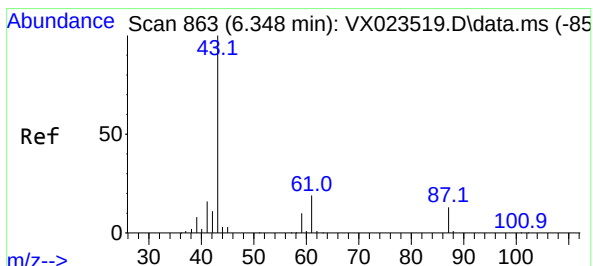
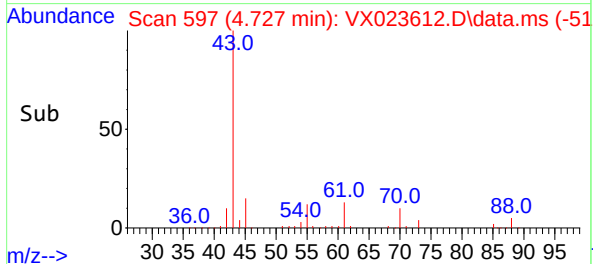
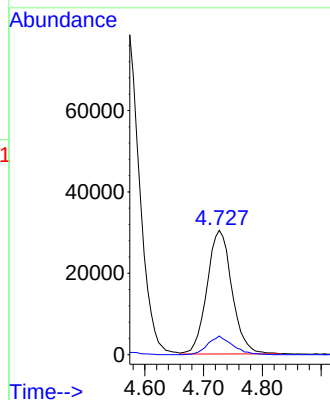
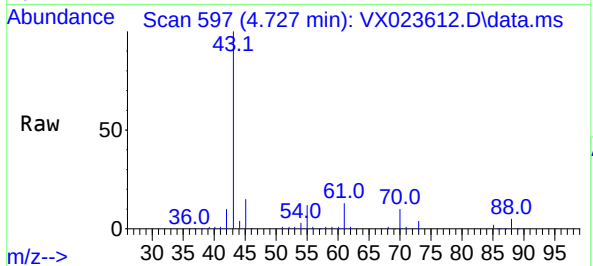
#43
Ethyl Acetate
Concen: 20.200 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 89479
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

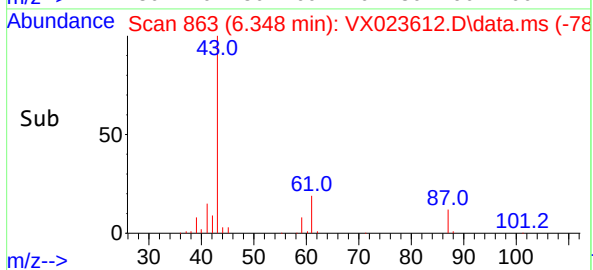
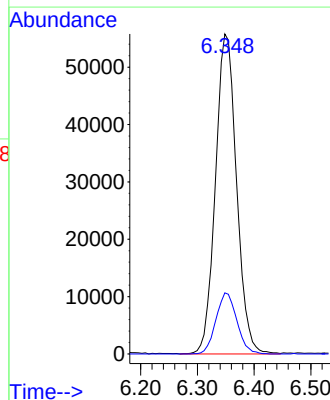
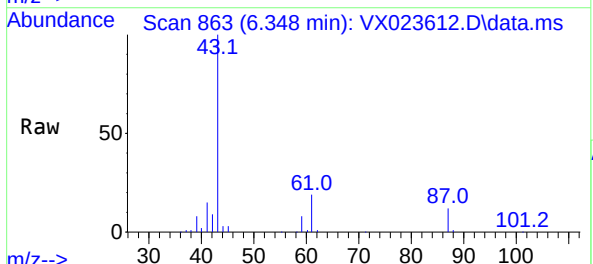
Manual Integrations
APPROVED

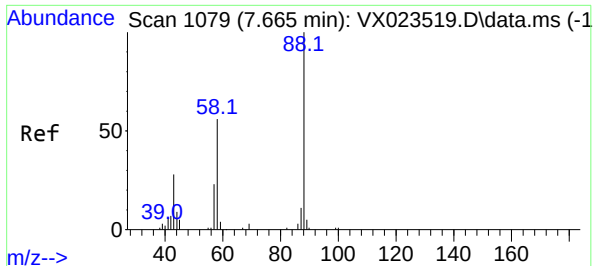
MMDadoda
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#44
Isopropyl Acetate
Concen: 20.420 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 144005
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.2





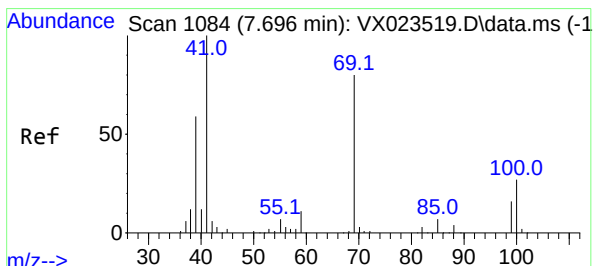
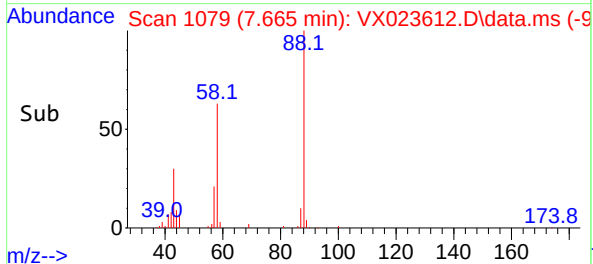
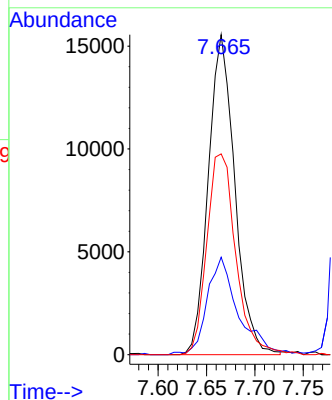
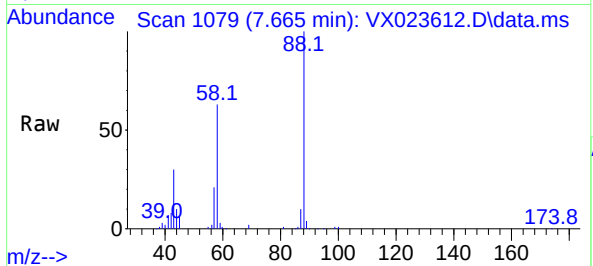
#45
1,4-Dioxane
Concen: 404.718 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	88	Resp:	29616
Ion	Ratio	Lower	Upper
88	100		
43	34.2	25.3	37.9
58	68.7	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

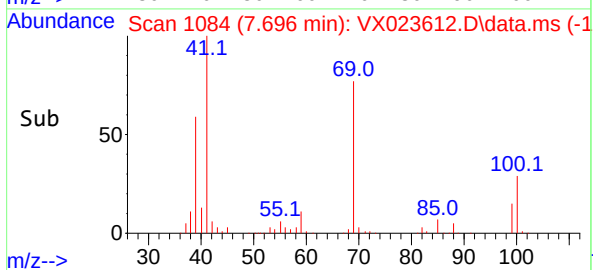
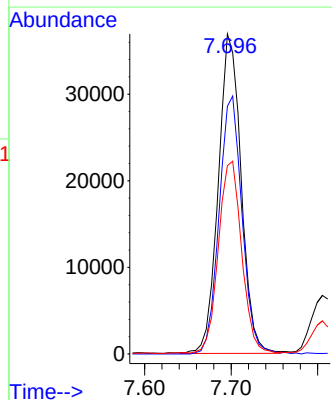
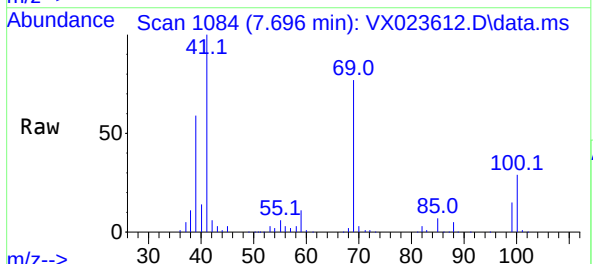
Manual Integrations
APPROVED

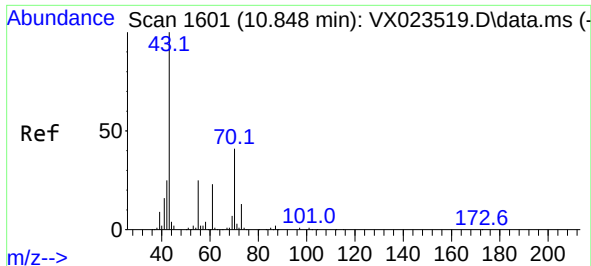
MMDadoda
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#46
Methyl methacrylate
Concen: 19.872 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	41	Resp:	67586
Ion	Ratio	Lower	Upper
41	100		
69	77.7	39.5	118.5
39	58.7	29.0	87.1





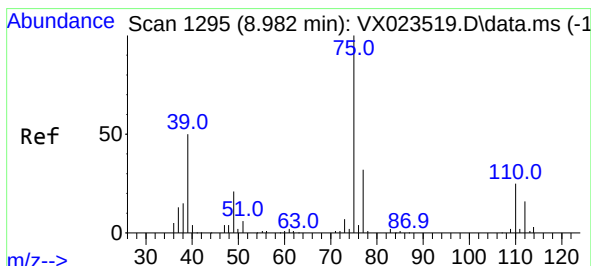
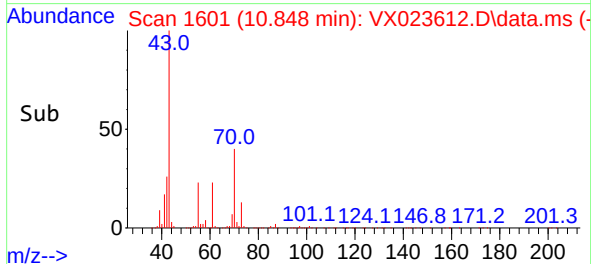
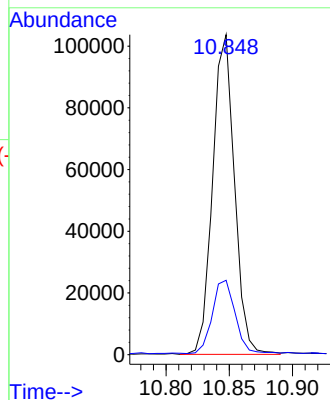
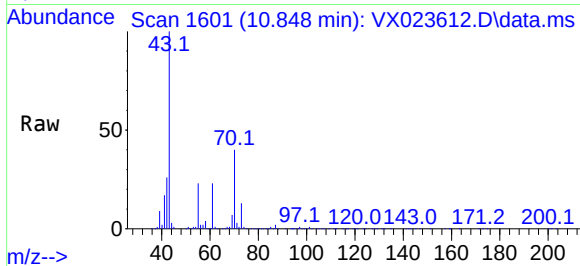
#47
n-amyl acetate
Concen: 20.704 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 43 Resp: 124218
Ion Ratio Lower Upper
43 100
55 24.0 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

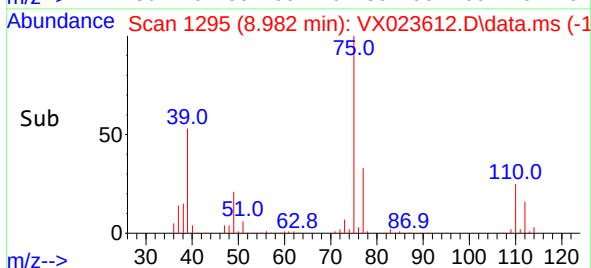
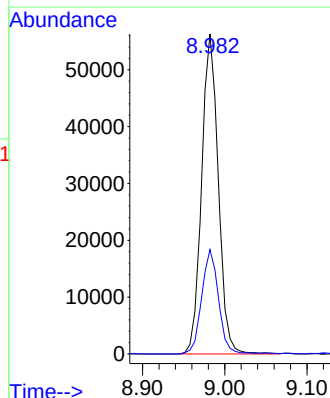
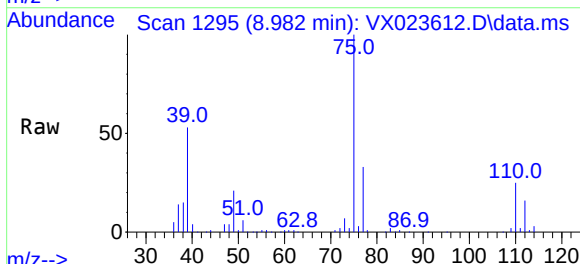
Manual Integrations
APPROVED

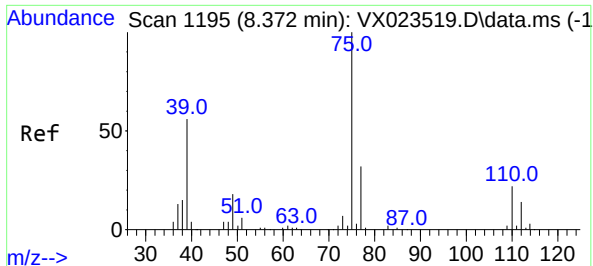
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#48
t-1,3-Dichloropropene
Concen: 18.812 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 75 Resp: 79474
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8





#49

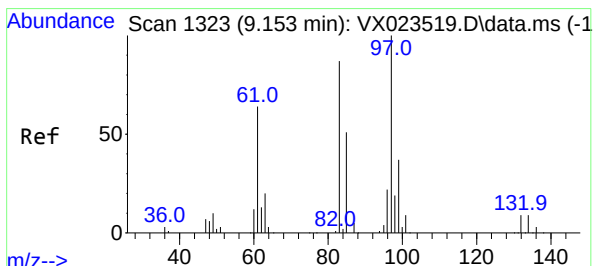
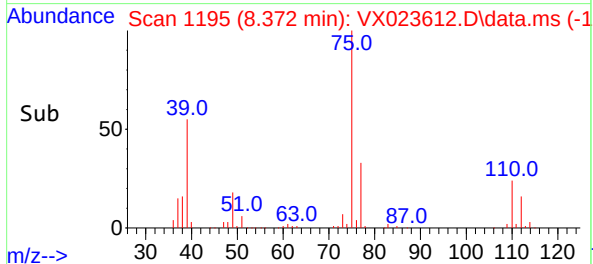
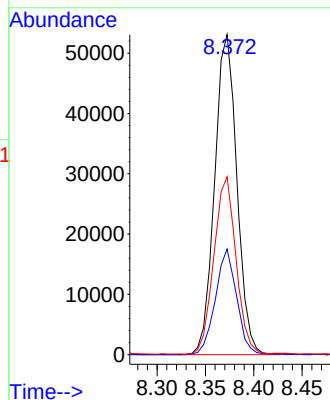
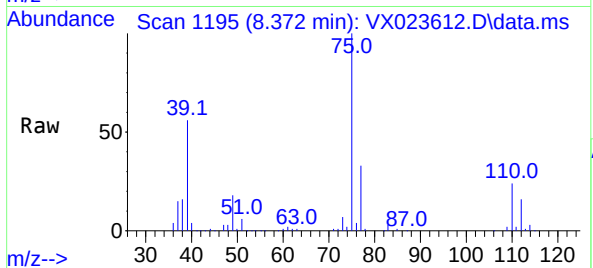
cis-1,3-Dichloropropene
Concen: 18.951 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 75 Resp: 84904
Ion Ratio Lower Upper
75 100
77 33.0 23.6 35.4
39 55.4 44.0 66.0

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

Manual Integrations
APPROVED

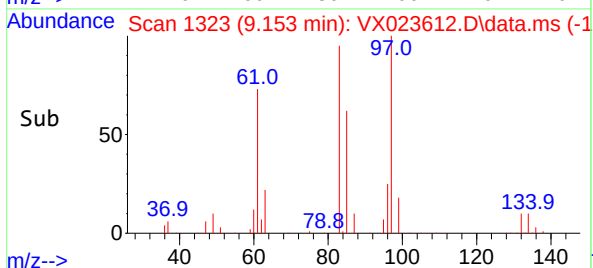
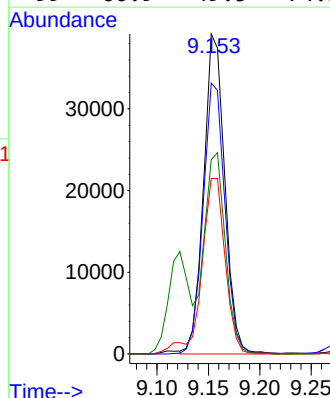
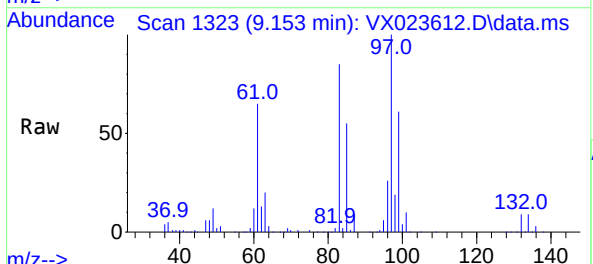
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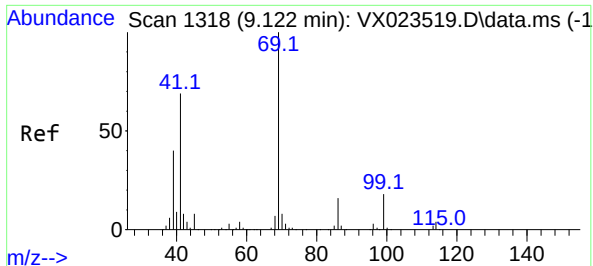


#50

1,1,2-Trichloroethane
Concen: 19.530 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 97 Resp: 56237
Ion Ratio Lower Upper
97 100
83 84.6 64.2 96.4
85 55.0 42.4 63.6
99 60.9 49.5 74.3





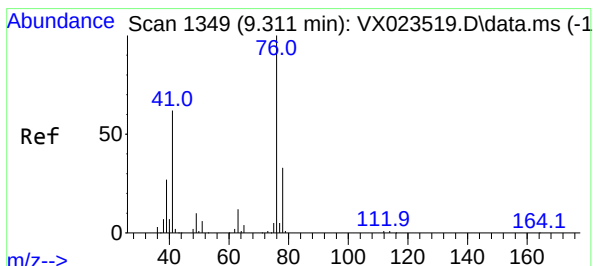
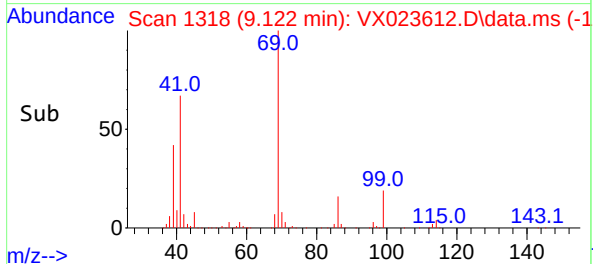
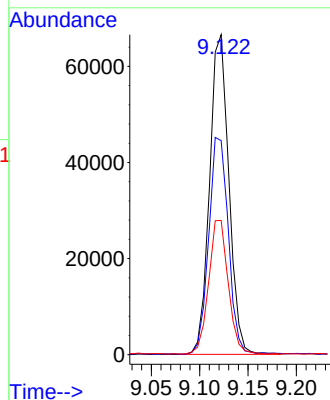
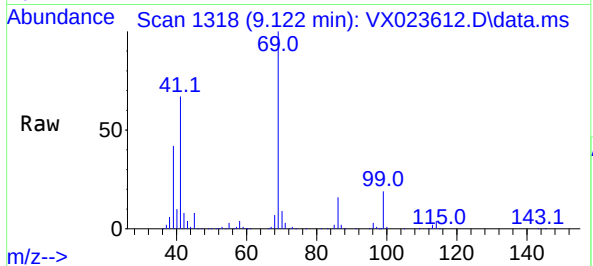
#51
Ethyl methacrylate
Concen: 20.372 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 69 Resp: 92490
Ion Ratio Lower Upper
69 100
41 66.8 35.8 107.3
39 41.8 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

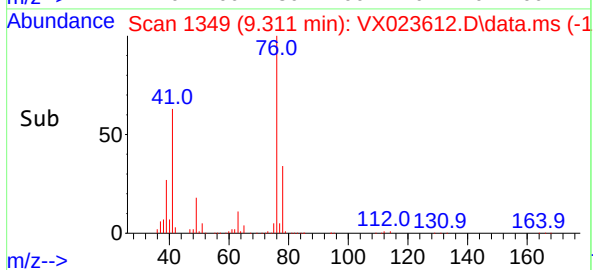
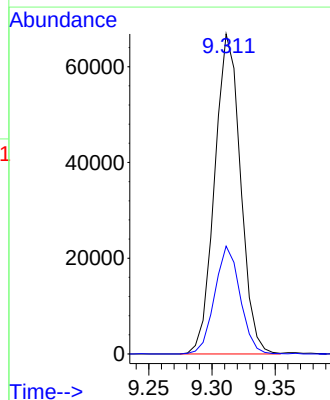
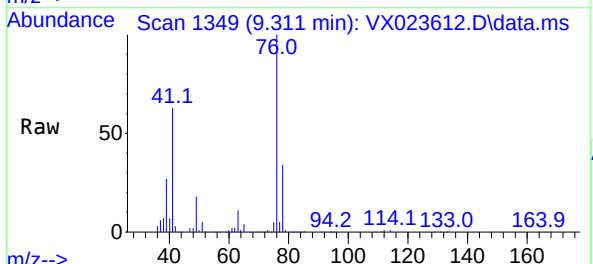
Manual Integrations
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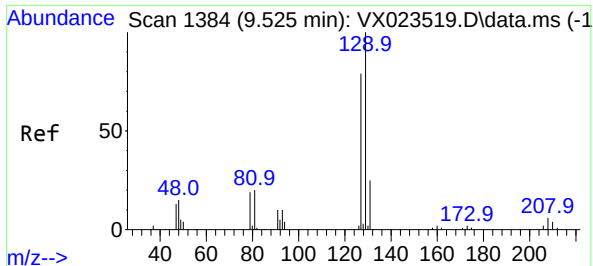
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#52
1,3-Dichloropropane
Concen: 20.103 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 76 Resp: 95025
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.0





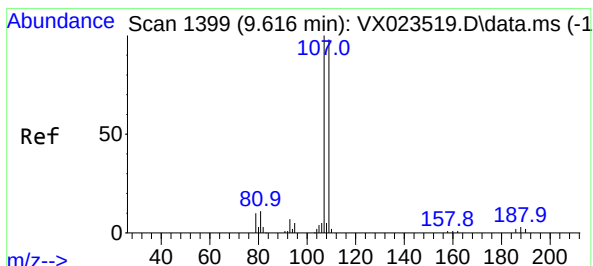
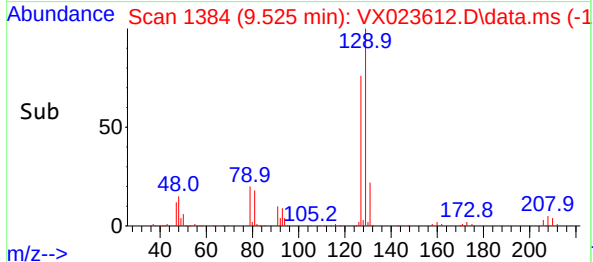
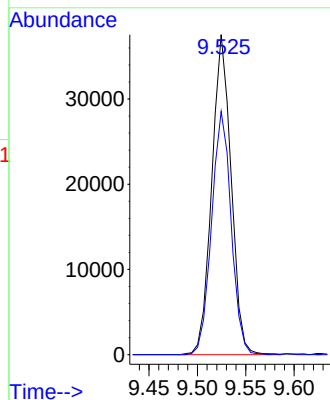
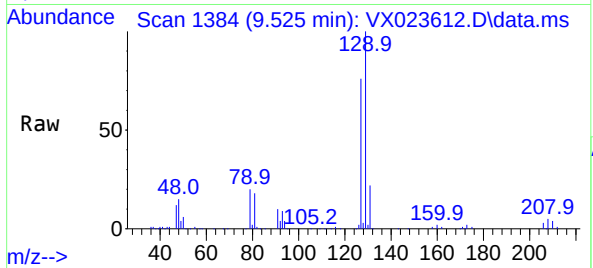
#53
Dibromochloromethane
Concen: 18.037 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:129 Resp: 52197
Ion Ratio Lower Upper
129 100
127 76.7 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

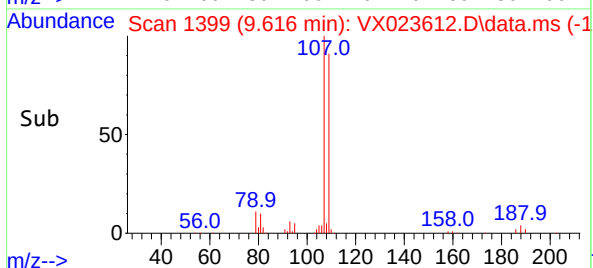
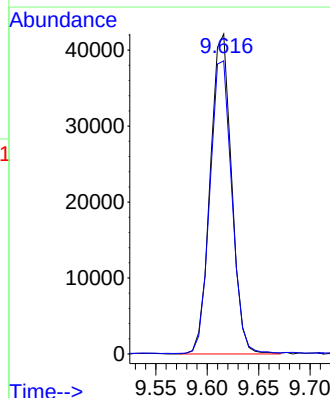
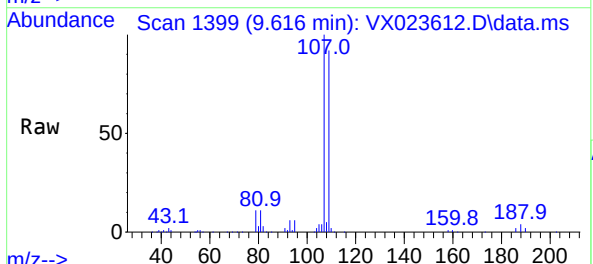
Manual Integrations
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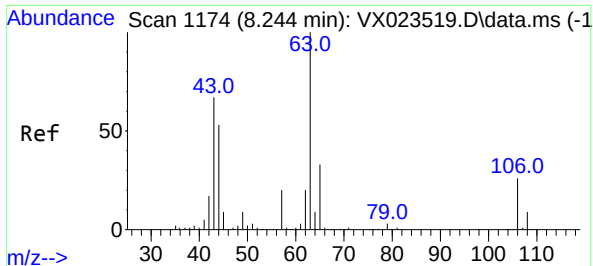
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#54
1,2-Dibromoethane
Concen: 19.977 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:107 Resp: 60872
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9





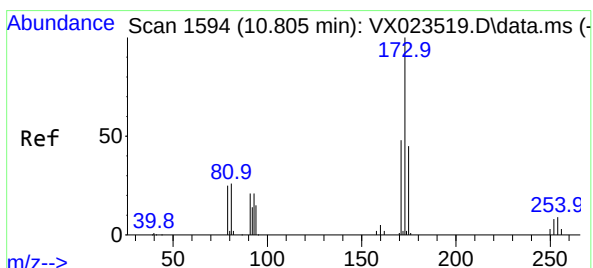
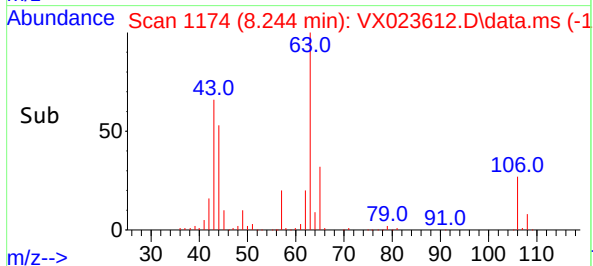
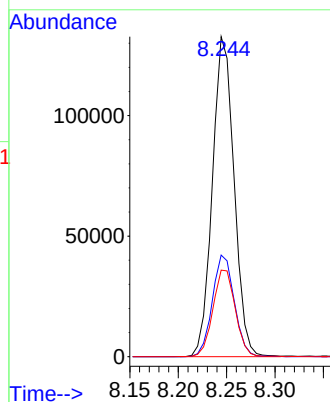
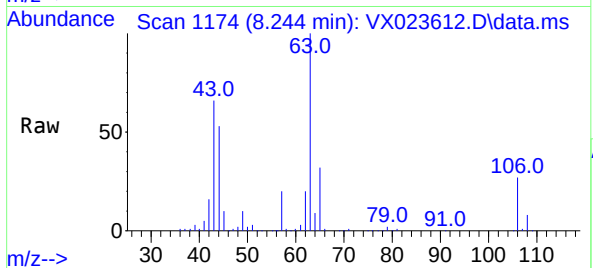
#55
2-Chloroethyl vinyl ether
Concen: 91.135 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	63	Resp:	206637
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	27.9	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

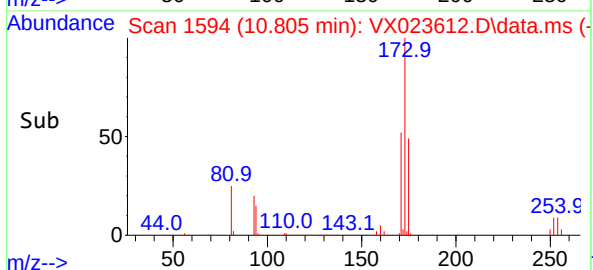
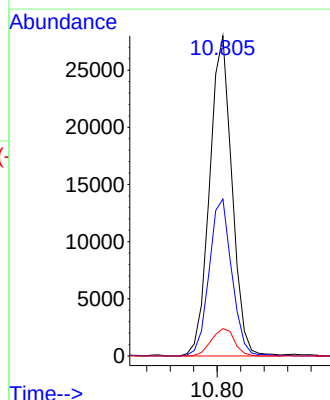
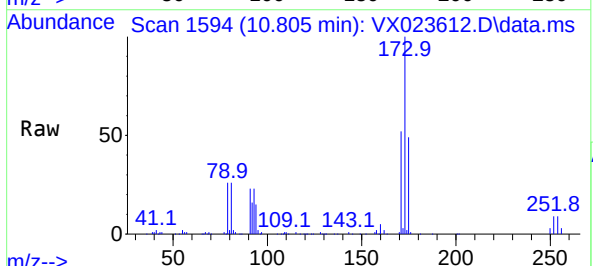
Manual Integrations
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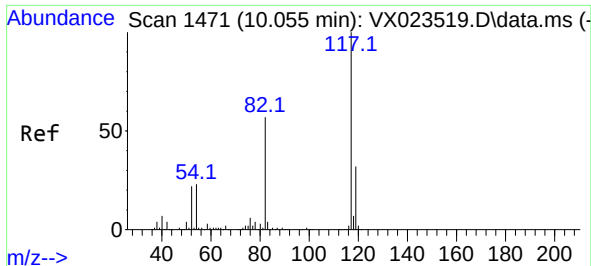
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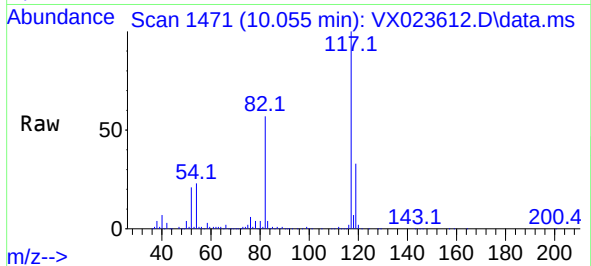
#56
Bromoform
Concen: 17.795 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	173	Resp:	36952
Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.4	57.6
254	8.9	7.3	10.9

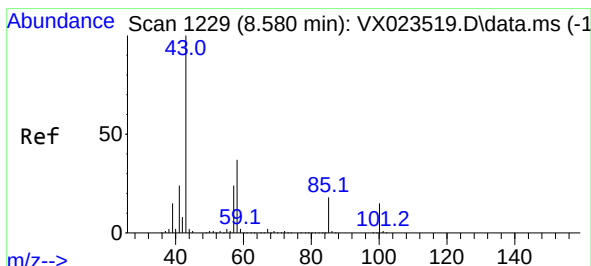
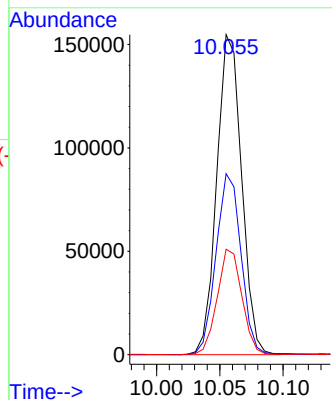
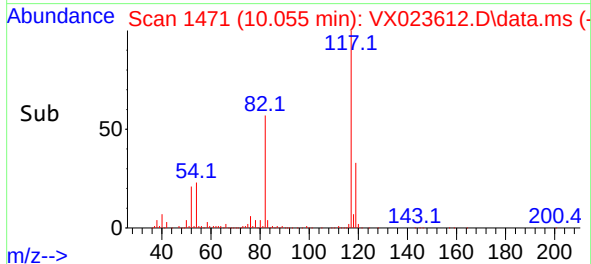




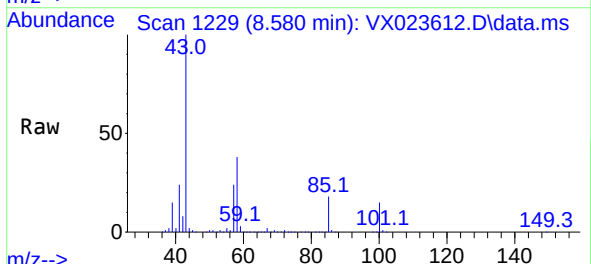
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



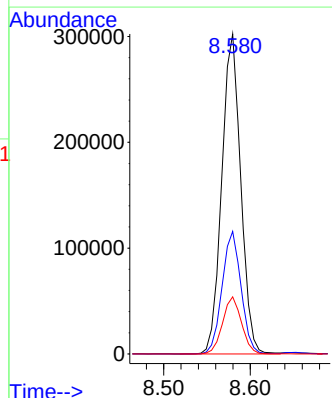
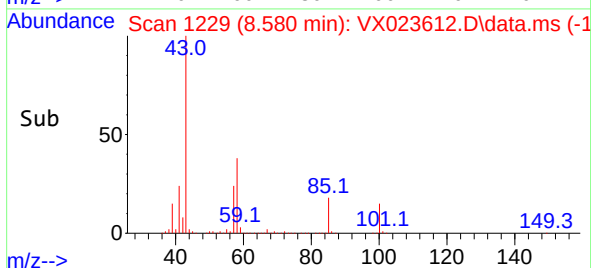
Tgt Ion: 117 Resp: 211523
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 32.8 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 100.725 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



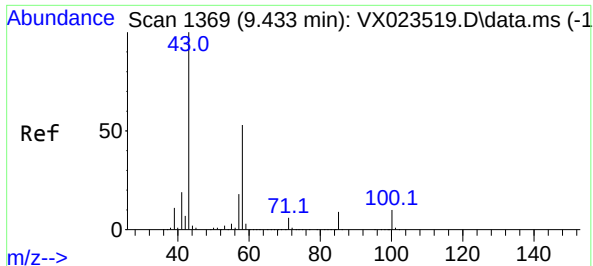
Tgt Ion: 43 Resp: 459319
Ion Ratio Lower Upper
43 100
58 38.2 30.5 45.7
85 17.8 14.0 21.0



Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

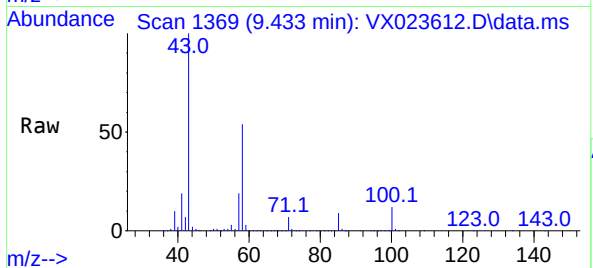
Manual Integrations
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#59
2-Hexanone
Concen: 102.286 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

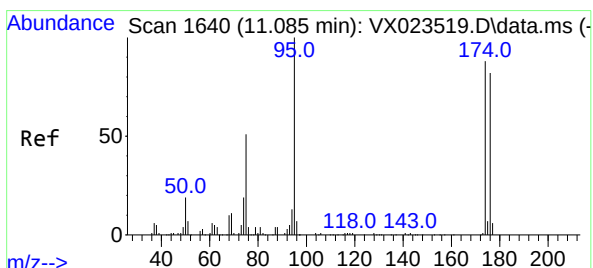
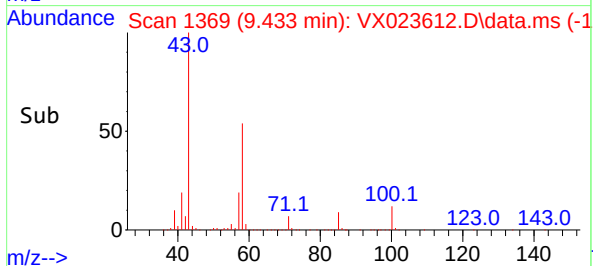
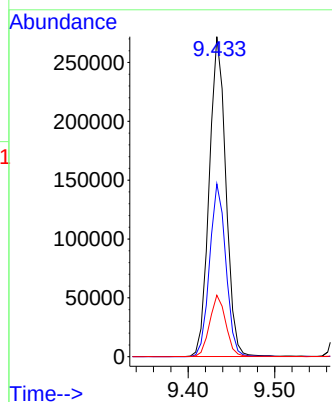


Tgt Ion: 43 Resp: 362205

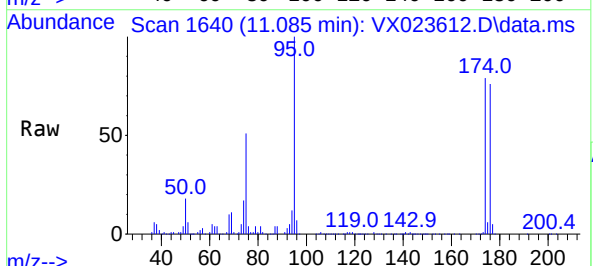
Ion	Ratio	Lower	Upper
43	100		
58	52.8	42.1	63.1
57	18.8	14.9	22.3

Manual Integrations
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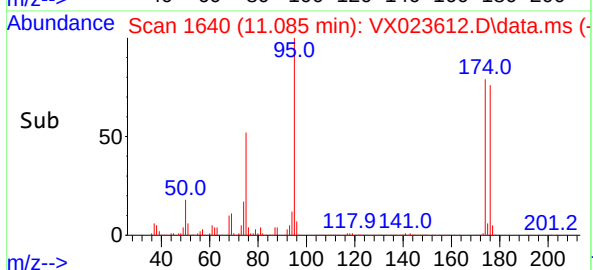
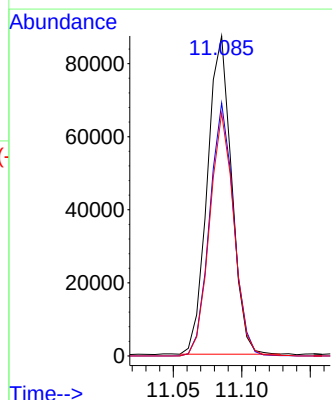


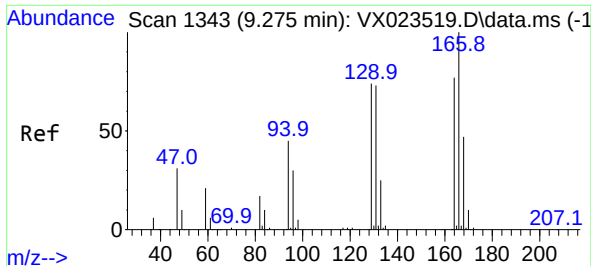
#60
4-Bromofluorobenzene
Concen: 30.925 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



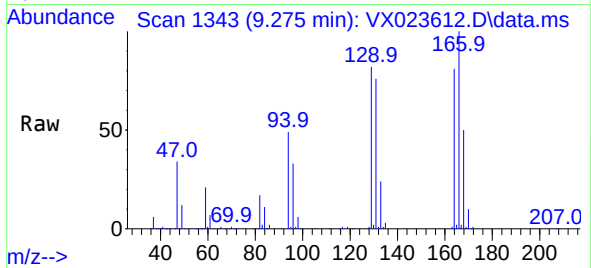
Tgt Ion: 95 Resp: 107141

Ion	Ratio	Lower	Upper
95	100		
174	78.7	63.5	95.3
176	75.9	63.0	94.4

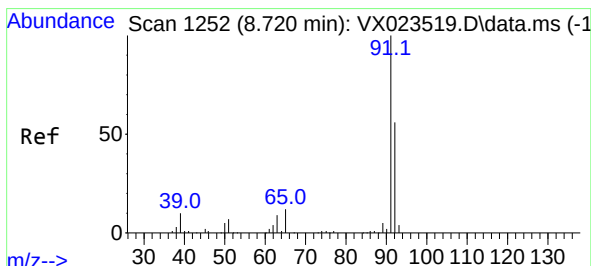
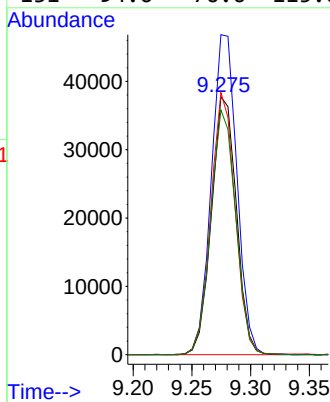
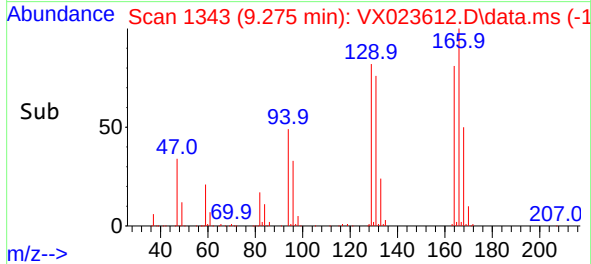




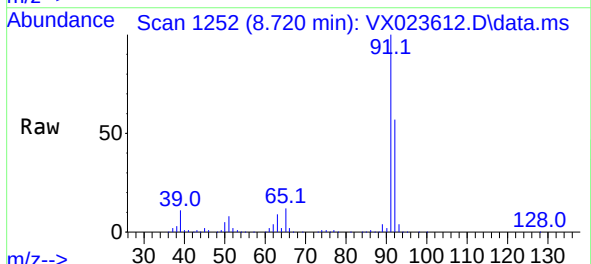
#61
Tetrachloroethene
Concen: 19.557 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



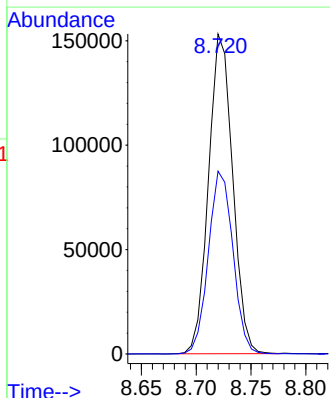
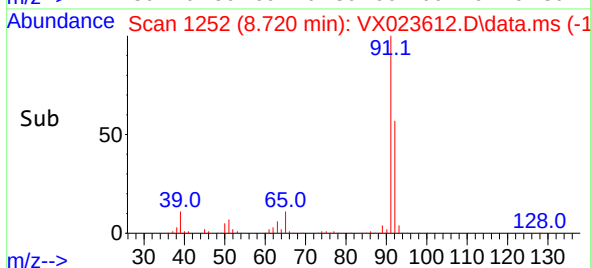
Tgt Ion:164 Resp: 55582
Ion Ratio Lower Upper
164 100
166 124.1 98.6 147.8
129 101.6 79.7 119.5
131 94.6 76.6 115.0



#62
Toluene
Concen: 19.638 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



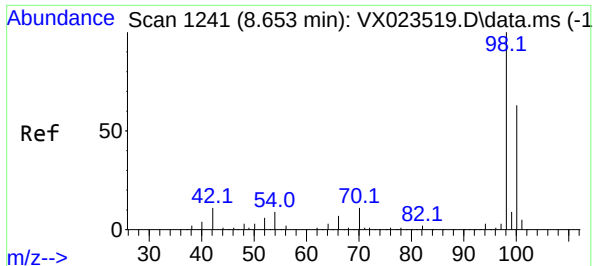
Tgt Ion: 91 Resp: 234339
Ion Ratio Lower Upper
91 100
92 58.3 46.5 69.7



Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

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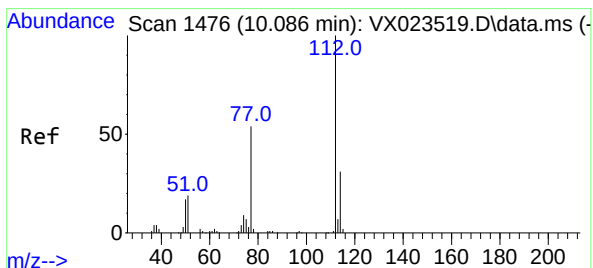
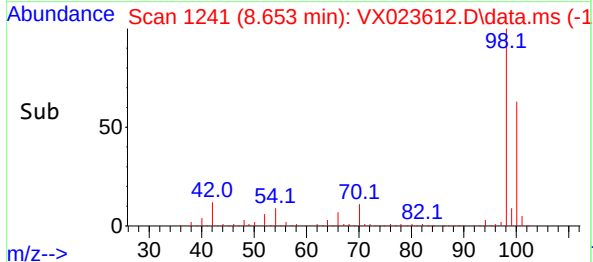
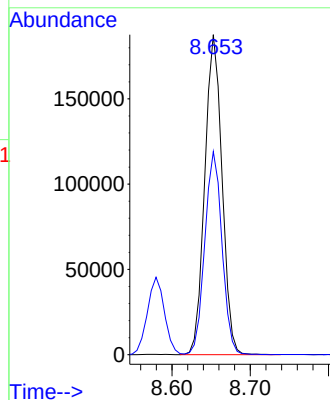
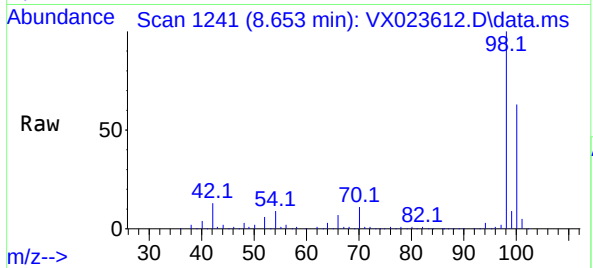
#63
Toluene-d8
Concen: 30.150 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 98 Resp: 287023
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

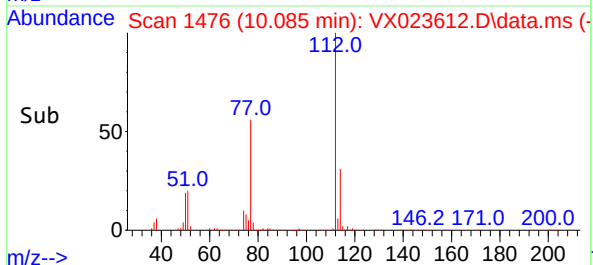
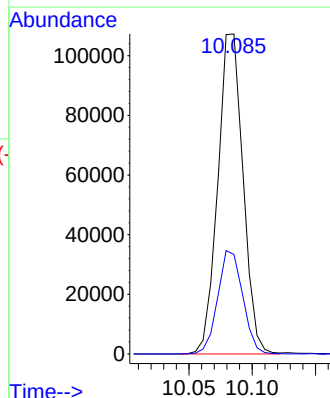
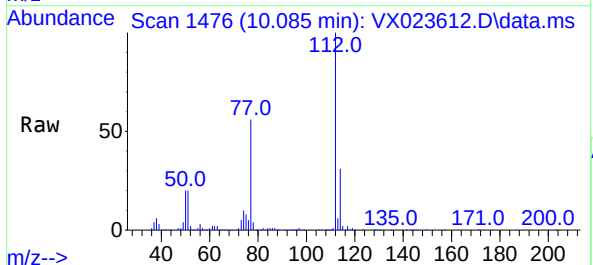
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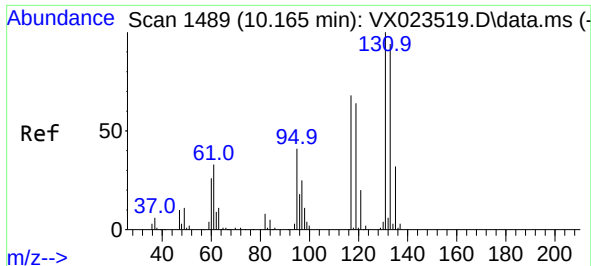
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#64
Chlorobenzene
Concen: 19.723 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

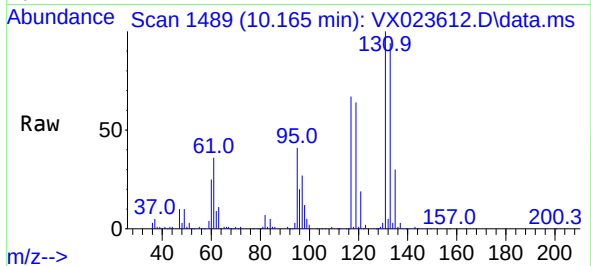
Tgt Ion: 112 Resp: 148908
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.136 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

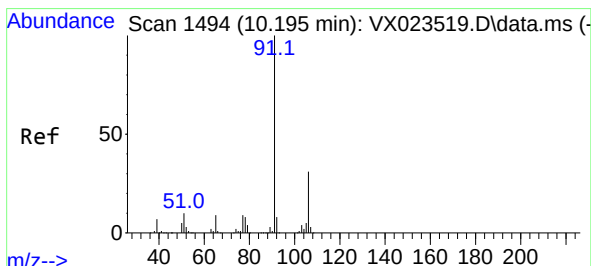
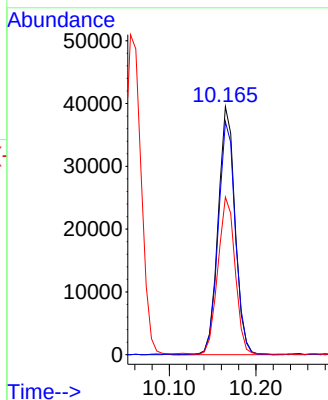
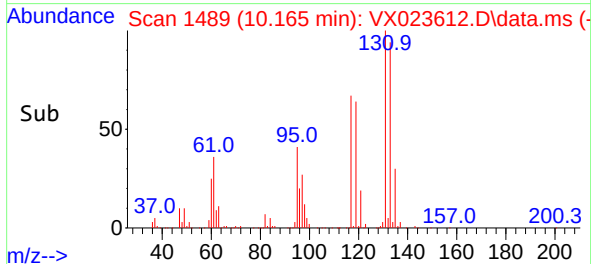
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02



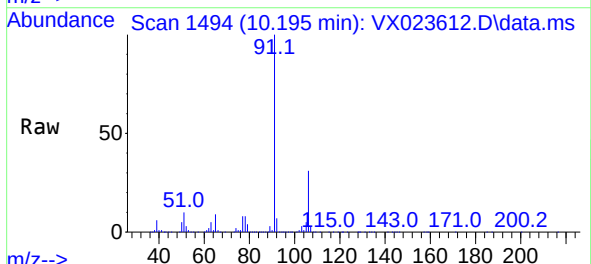
Tgt Ion:131 Resp: 53490
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 65.1 0.0 133.2

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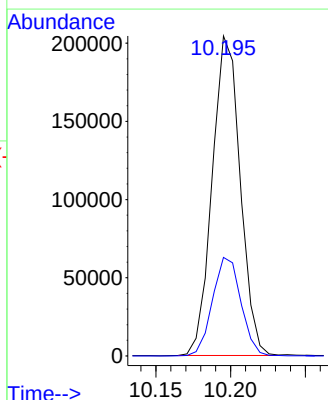
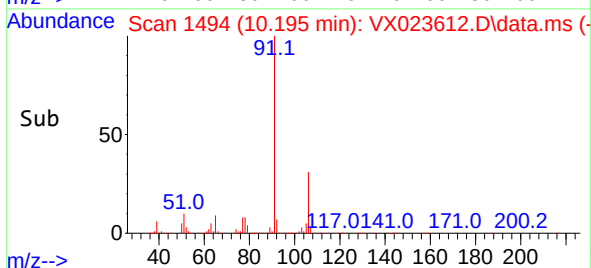
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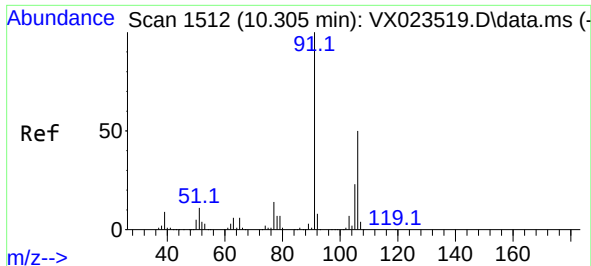


#66
Ethyl Benzene
Concen: 20.152 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



Tgt Ion: 91 Resp: 266115
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1





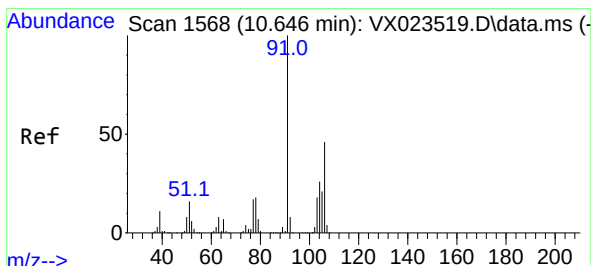
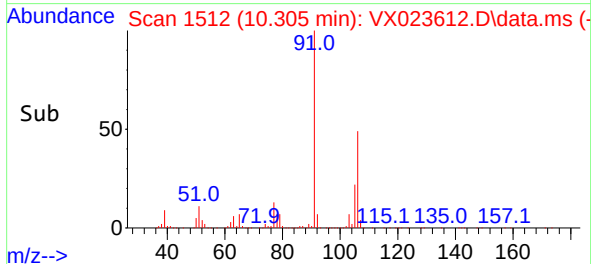
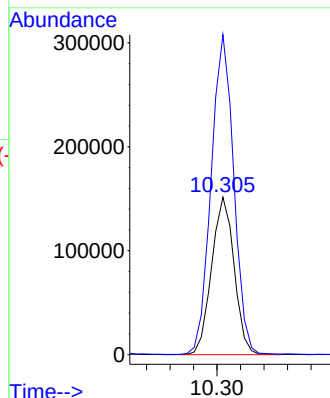
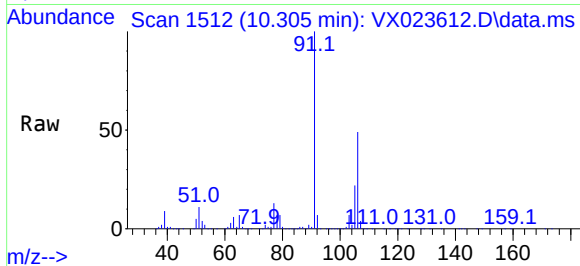
#67
m/p-Xylenes
Concen: 39.511 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:106 Resp: 201787
Ion Ratio Lower Upper
106 100
91 203.7 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

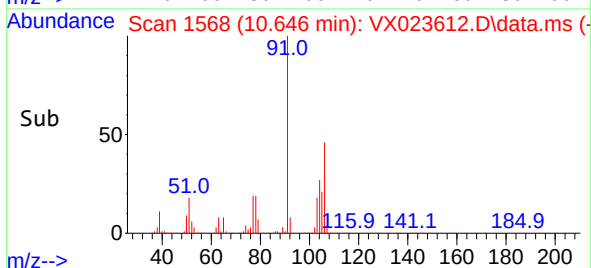
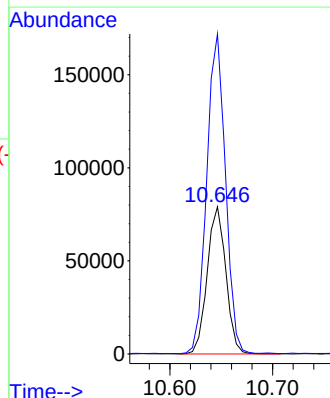
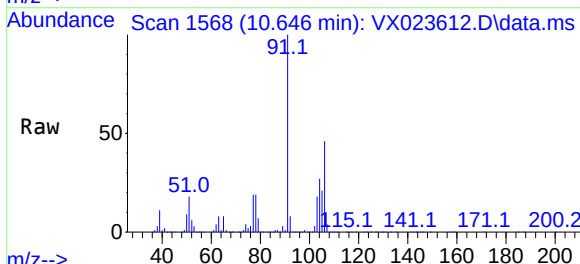
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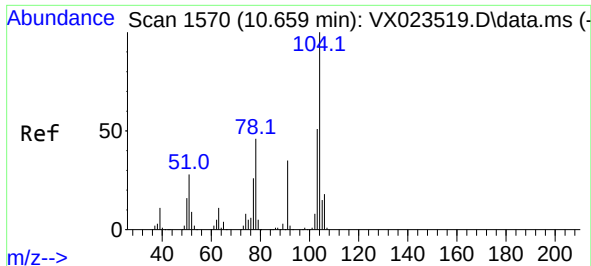
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#68
o-Xylene
Concen: 19.805 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:106 Resp: 99716
Ion Ratio Lower Upper
106 100
91 217.7 107.3 321.8





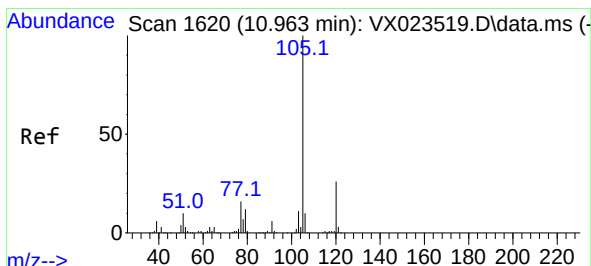
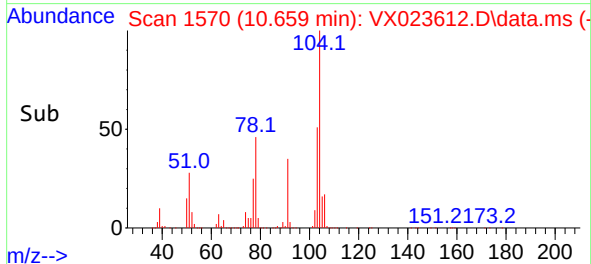
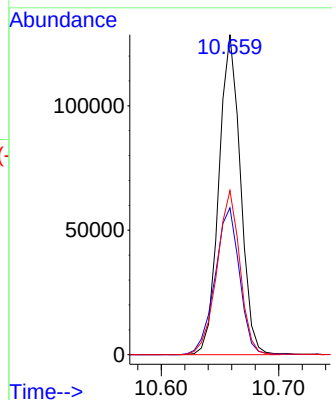
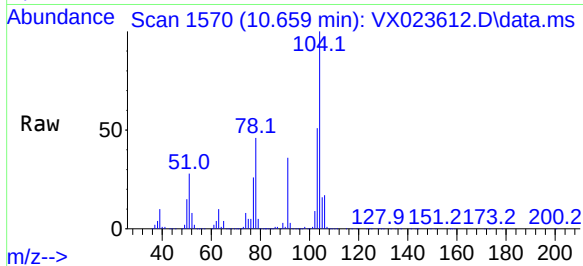
#69
Styrene
Concen: 19.784 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:104 Resp: 164159
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.7 44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

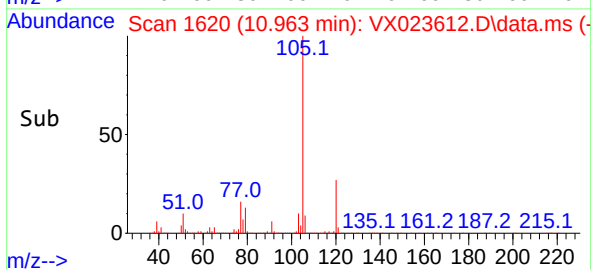
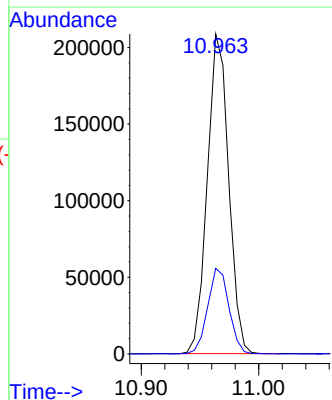
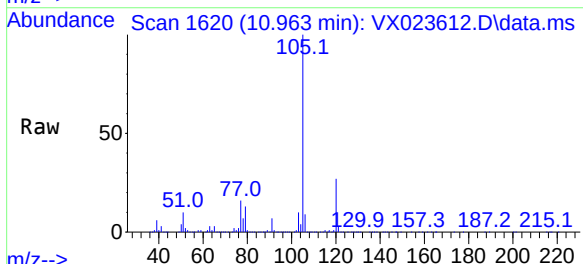
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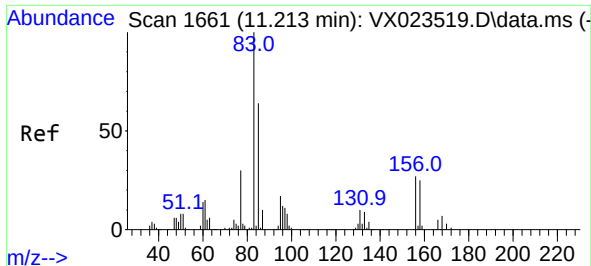
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#70
Isopropylbenzene
Concen: 19.890 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:105 Resp: 263299
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7





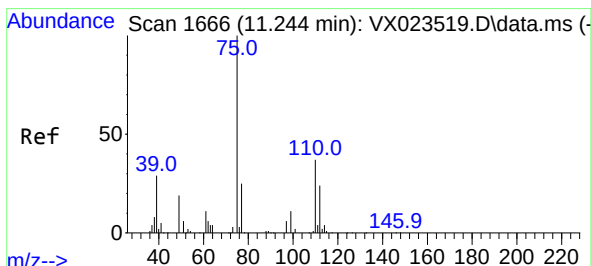
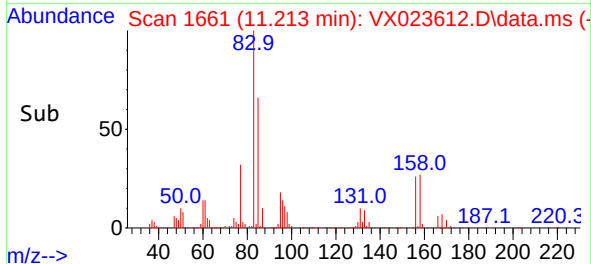
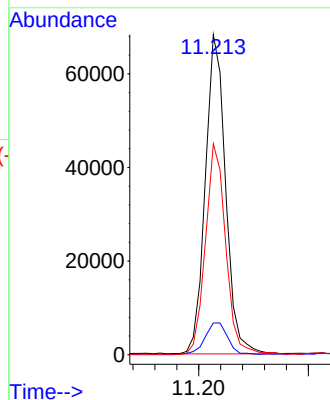
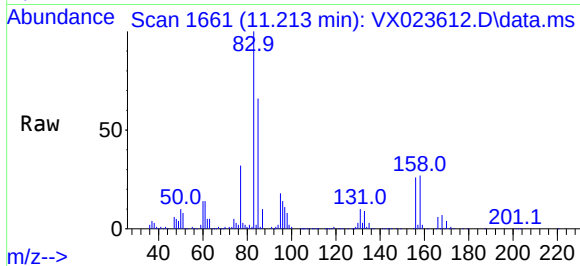
#71
1,1,2,2-Tetrachloroethane
Concen: 20.694 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 83 Resp: 87636
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 65.8 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

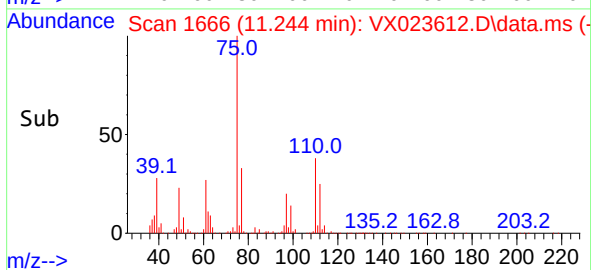
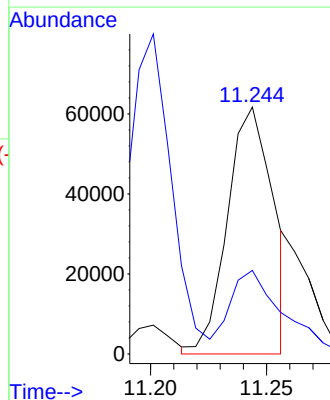
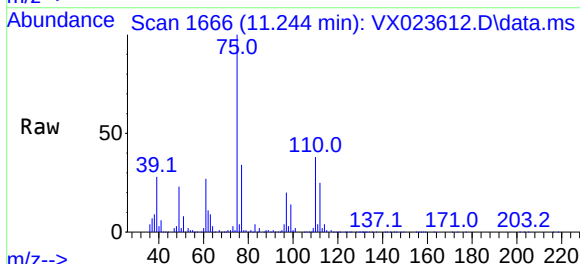
Manual Integrations
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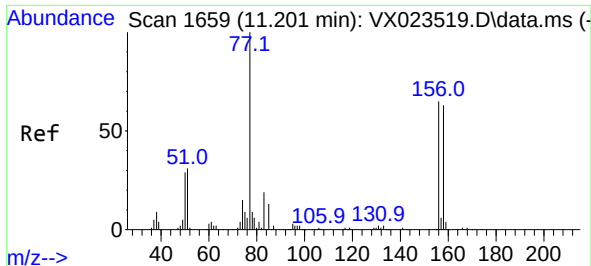
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#72
1,2,3-Trichloropropane
Concen: 21.289 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 75 Resp: 84745
Ion Ratio Lower Upper
75 100
77 38.3 0.0 77.4





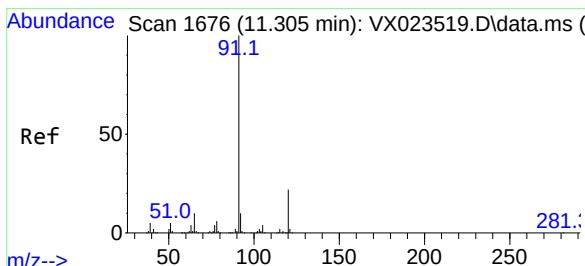
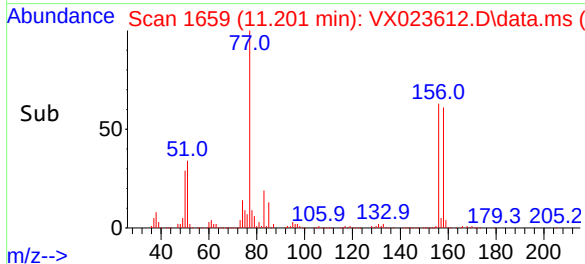
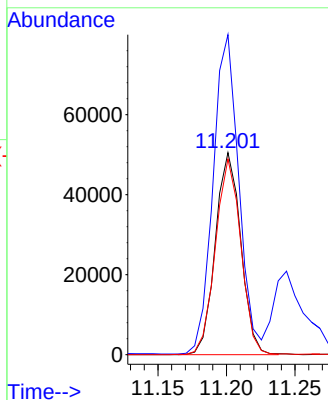
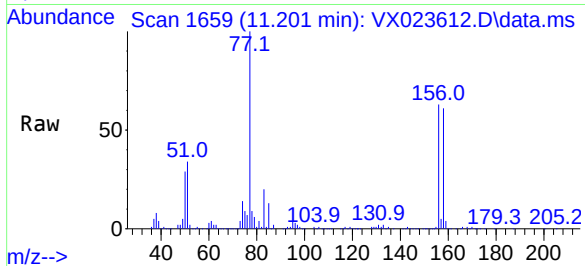
#73
Bromobenzene
Concen: 20.212 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 156 Resp: 65143
Ion Ratio Lower Upper
156 100
77 159.8 0.0 303.2
158 96.5 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

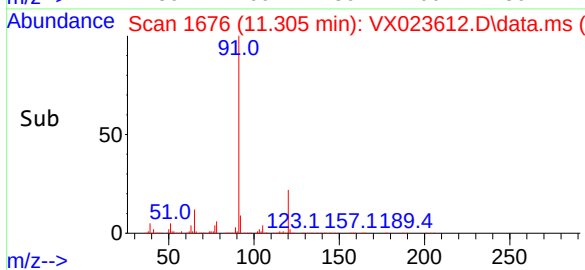
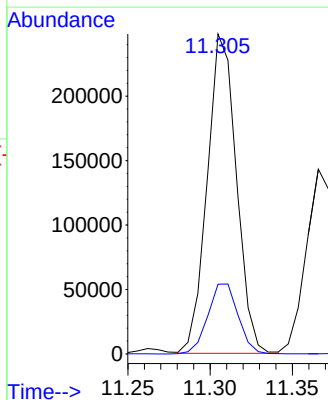
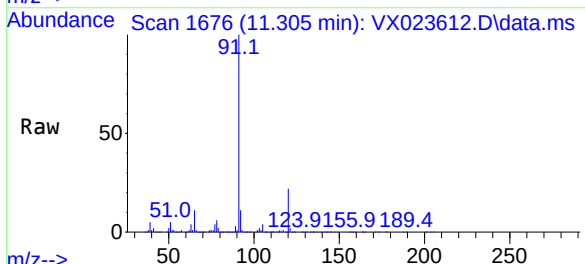
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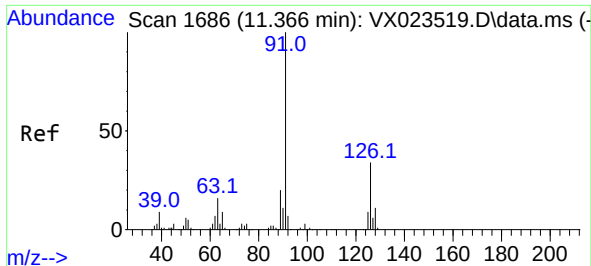
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#74
n-propylbenzene
Concen: 19.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 91 Resp: 305906
Ion Ratio Lower Upper
91 100
120 22.8 0.0 46.0





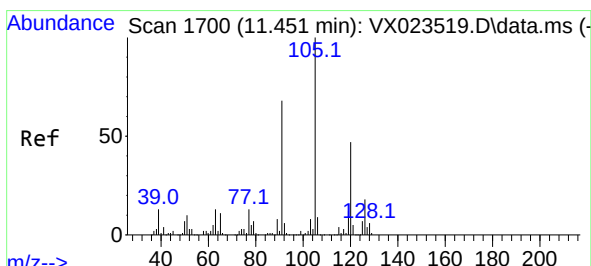
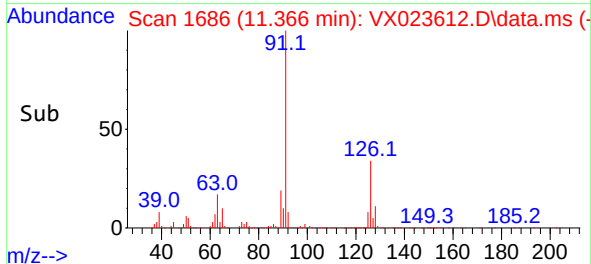
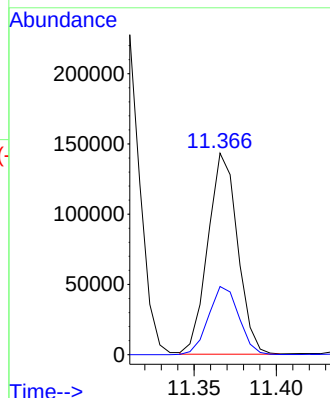
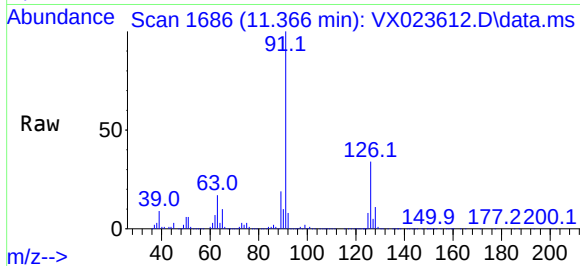
#75
2-Chlorotoluene
Concen: 19.725 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 91 Resp: 180489
Ion Ratio Lower Upper
91 100
126 34.6 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

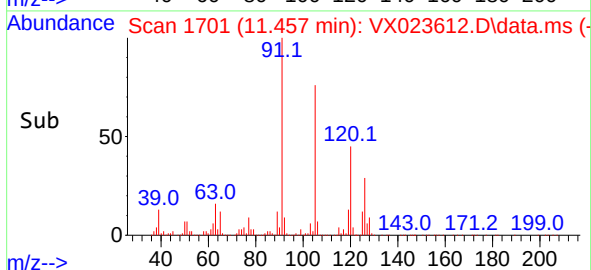
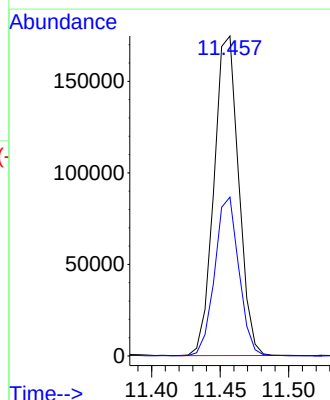
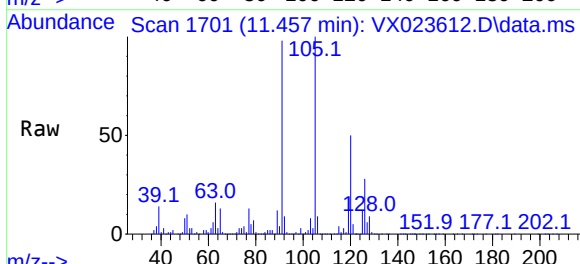
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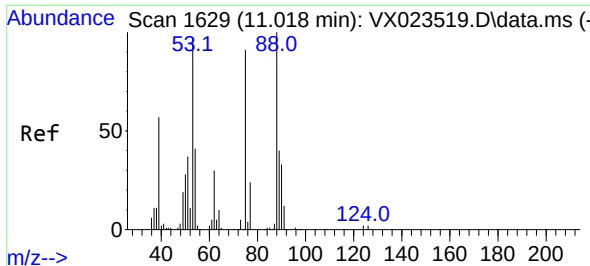
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#76
1,3,5-Trimethylbenzene
Concen: 19.916 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 105 Resp: 218655
Ion Ratio Lower Upper
105 100
120 48.8 0.0 98.0





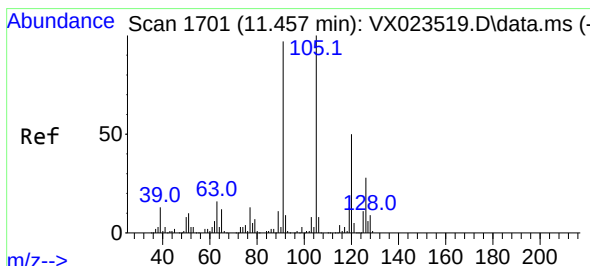
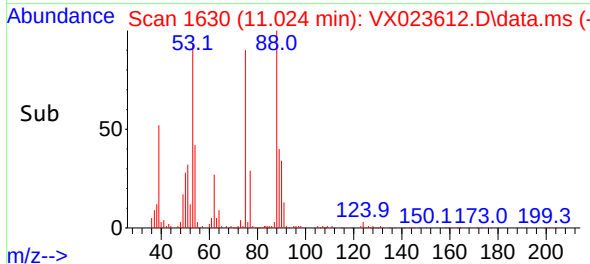
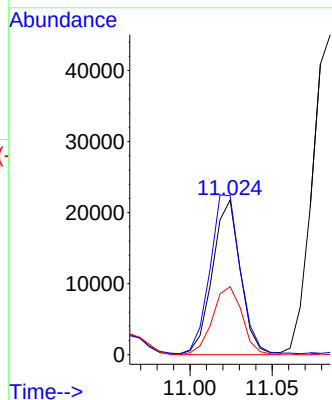
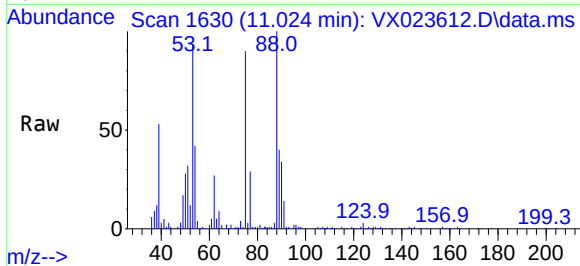
#77
t-1,4-Dichloro-2-butene
Concen: 18.201 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	75	Resp:	25863
Ion Ratio	Lower	Upper	
75	100		
53	102.8	53.9	161.7
89	44.2	22.9	68.7

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

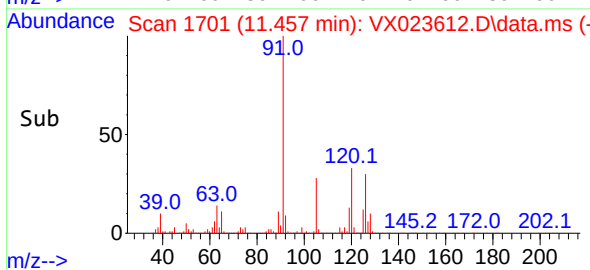
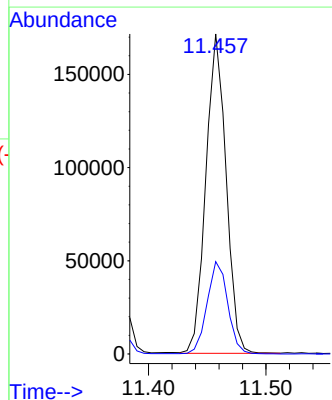
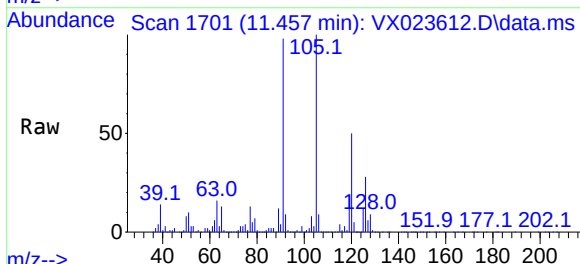
Manual Integrations
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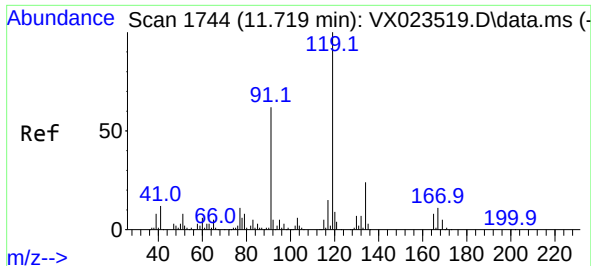
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#78
4-Chlorotoluene
Concen: 19.814 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

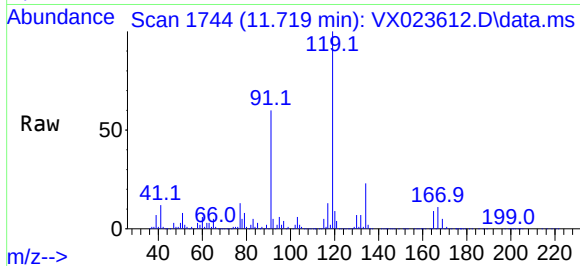
Tgt Ion:	91	Resp:	204862
Ion Ratio	Lower	Upper	
91	100		
126	29.6	0.0	59.6





#79
tert-butylbenzene
Concen: 20.198 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

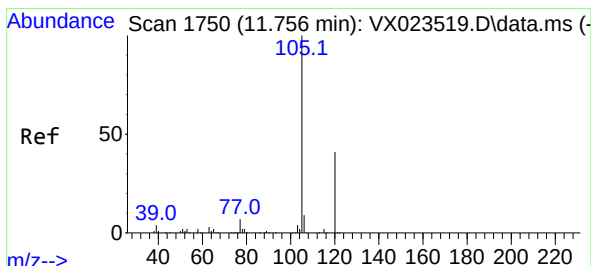
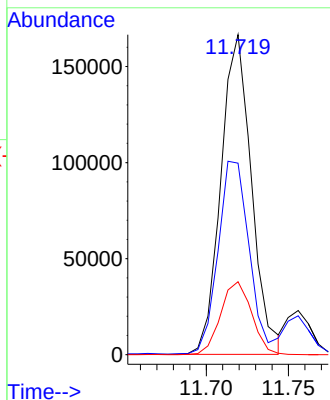
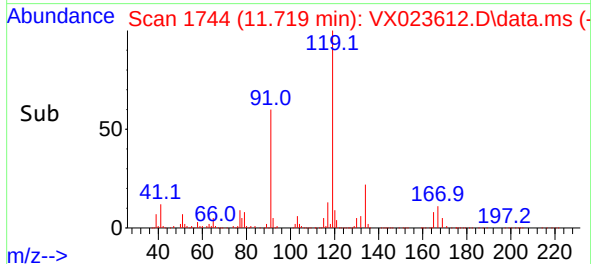
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02



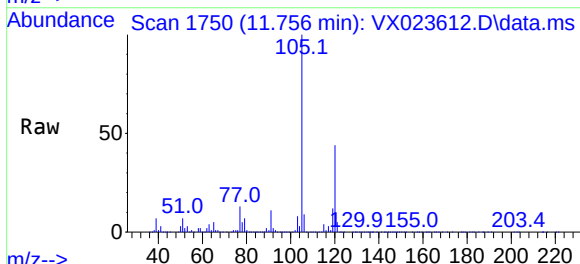
Tgt Ion:119 Resp: 215405
Ion Ratio Lower Upper
119 100
91 61.0 0.0 121.2
134 23.2 0.0 47.4

Manual Integrations
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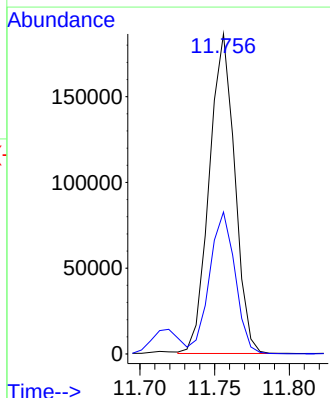
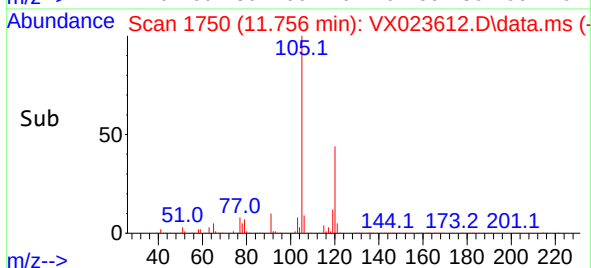
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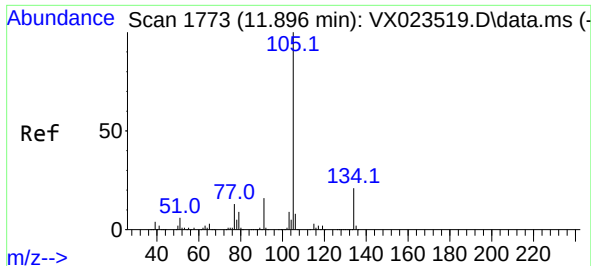


#80
1,2,4-Trimethylbenzene
Concen: 20.255 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



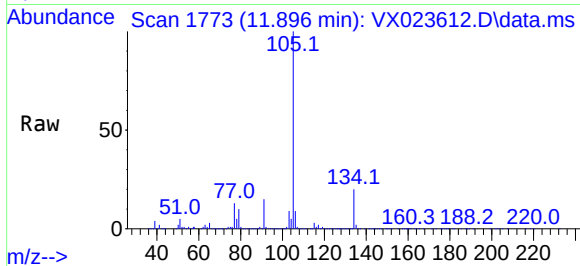
Tgt Ion:105 Resp: 220375
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.059 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023612.D
 Acq: 09 Aug 2021 14:30

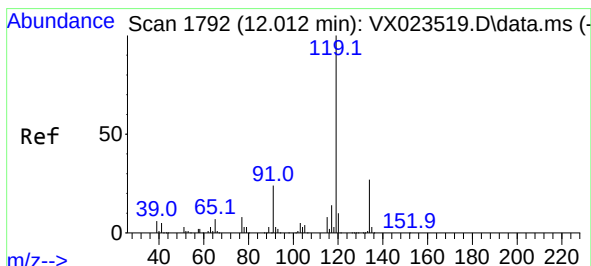
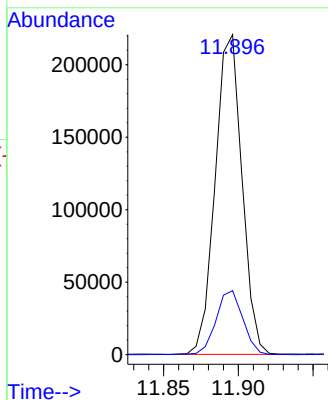
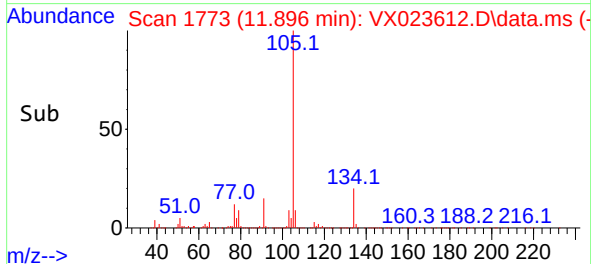
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBSD02



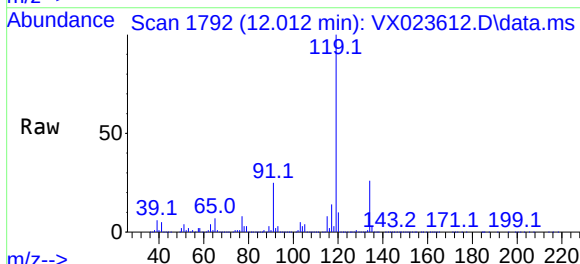
Tgt Ion:105 Resp: 273999
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.2

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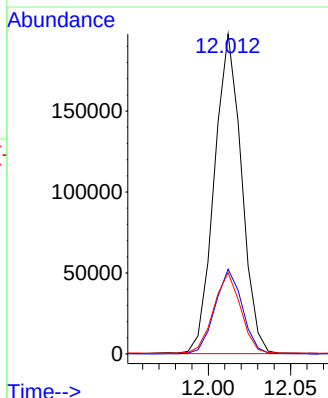
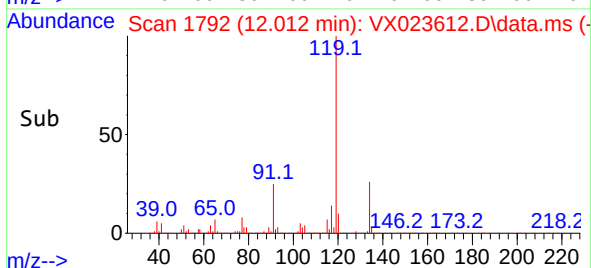
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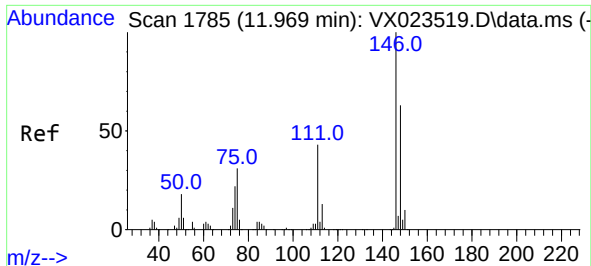


#82
 p-Isopropyltoluene
 Concen: 20.276 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023612.D
 Acq: 09 Aug 2021 14:30



Tgt Ion:119 Resp: 227567
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.8
 91 25.0 0.0 48.6





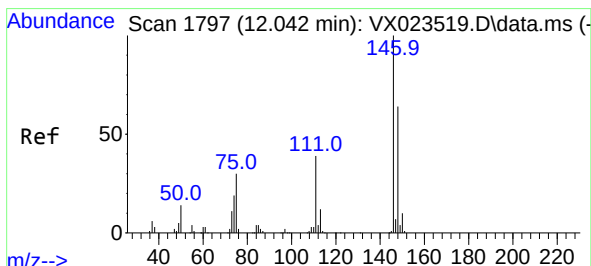
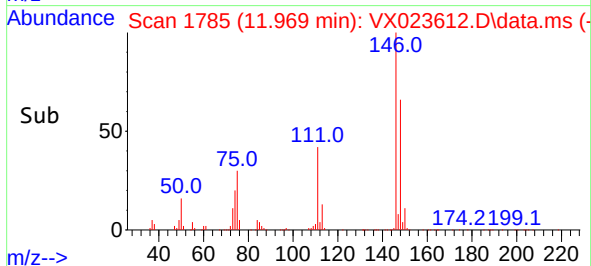
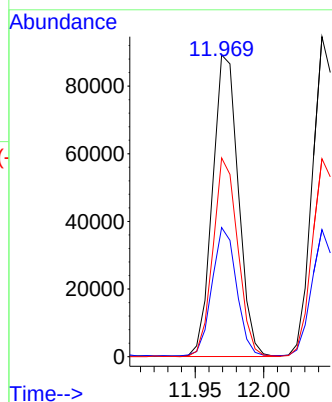
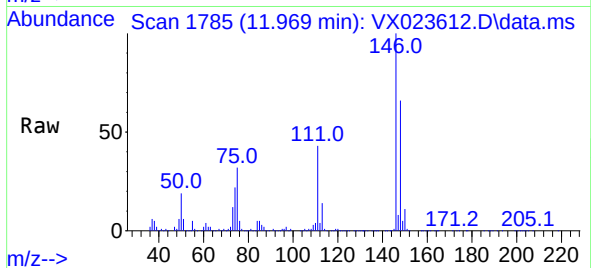
#83
1,3-Dichlorobenzene
Concen: 20.023 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:146 Resp: 116889
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

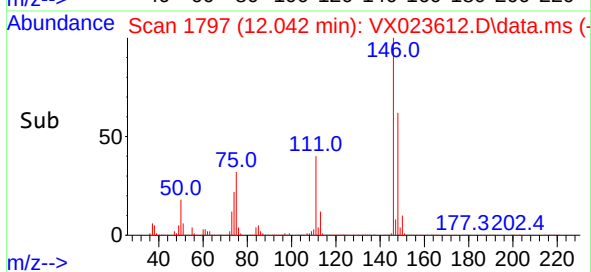
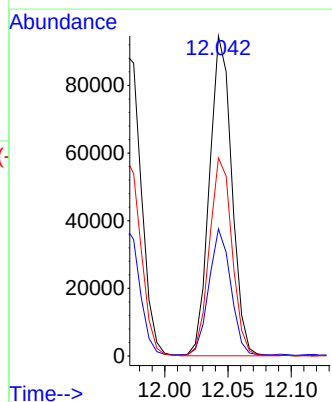
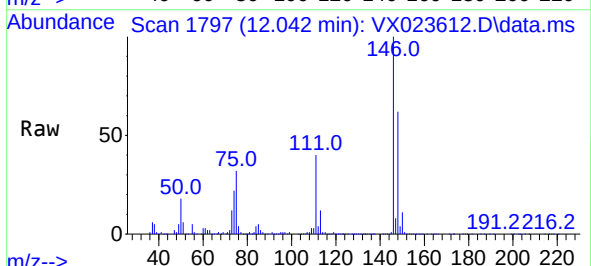
Manual Integrations
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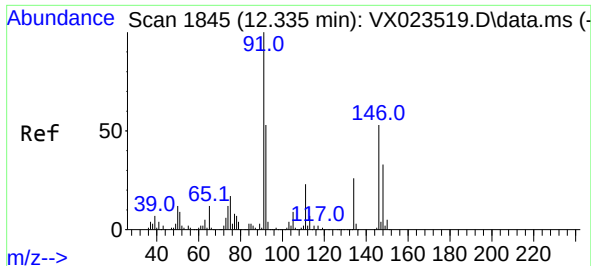
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#84
1,4-Dichlorobenzene
Concen: 20.141 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:146 Resp: 116216
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.9
148 62.3 31.4 94.2





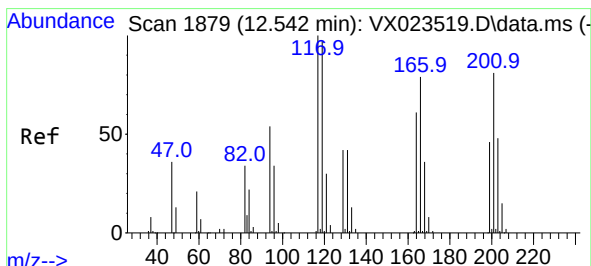
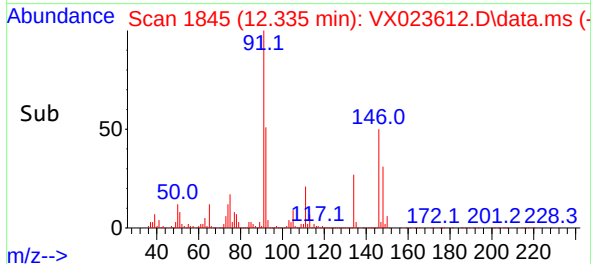
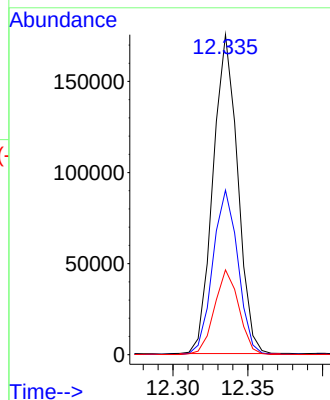
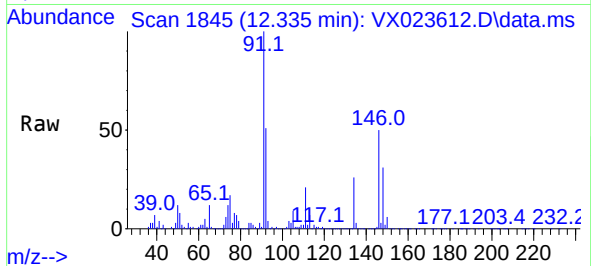
#85
n-Butylbenzene
Concen: 20.185 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	91	Resp:	200416
Ion	Ratio	Lower	Upper
91	100		
92	52.7	0.0	105.4
134	26.3	0.0	52.4

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

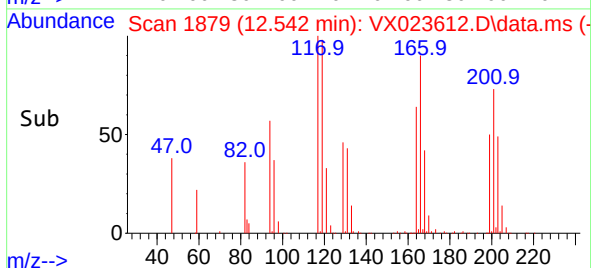
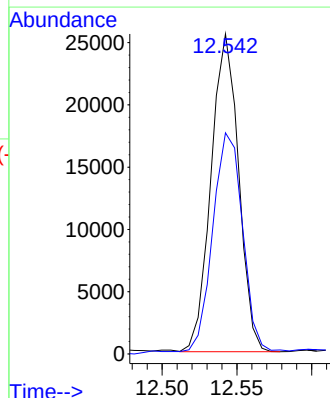
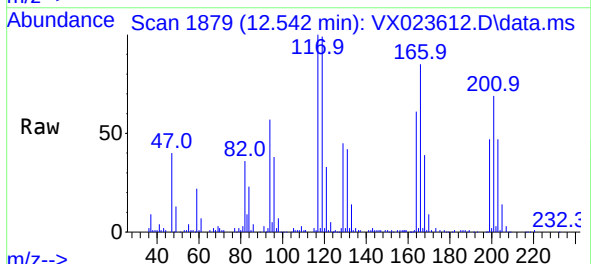
Manual Integrations
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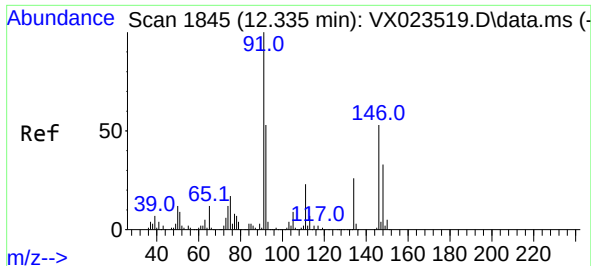
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#86
Hexachloroethane
Concen: 17.917 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:	117	Resp:	32684
Ion	Ratio	Lower	Upper
117	100		
201	74.9	37.5	112.5





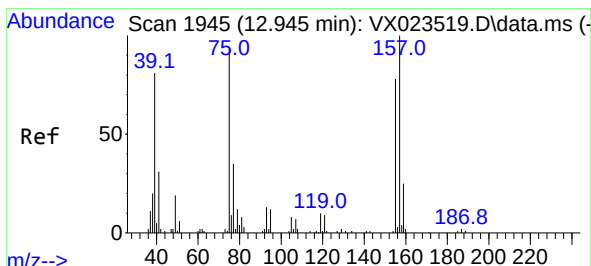
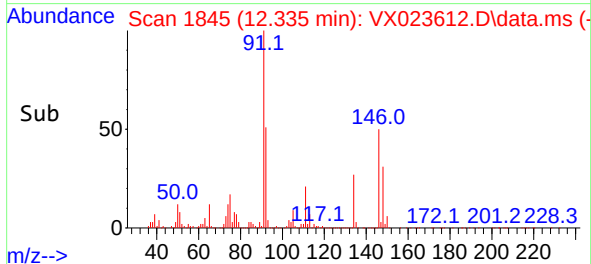
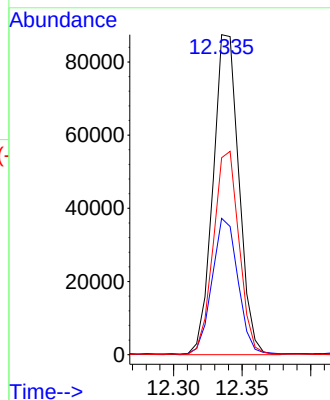
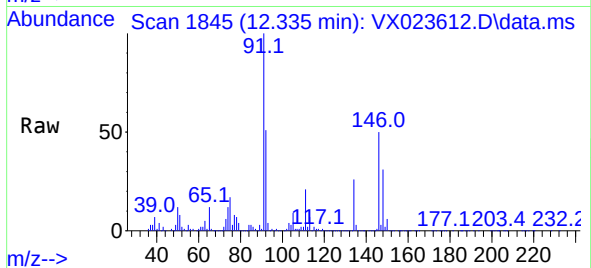
#87
1,2-Dichlorobenzene
Concen: 20.384 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion: 146 Resp: 114826
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 62.8 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

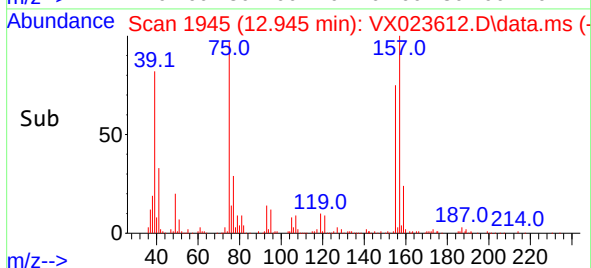
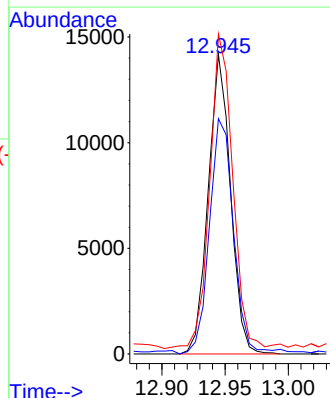
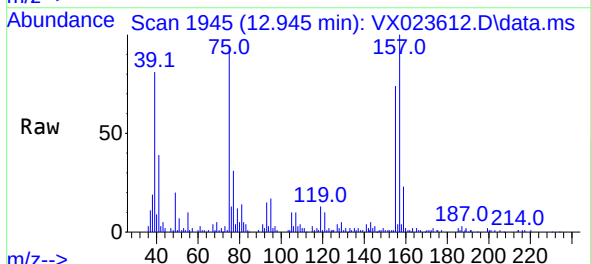
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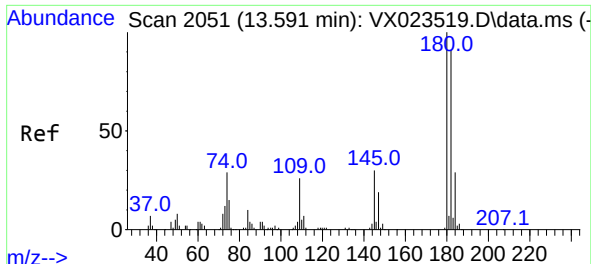
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.675 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

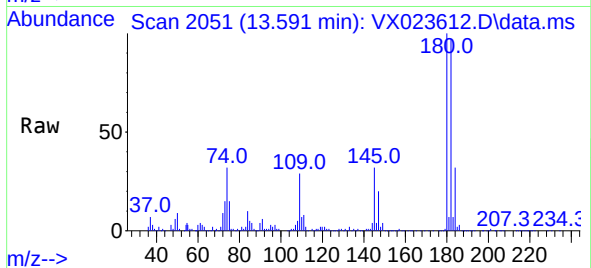
Tgt Ion: 75 Resp: 17370
Ion Ratio Lower Upper
75 100
155 84.3 67.4 101.2
157 105.3 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 19.575 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

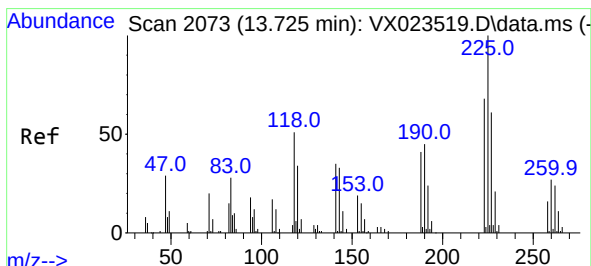
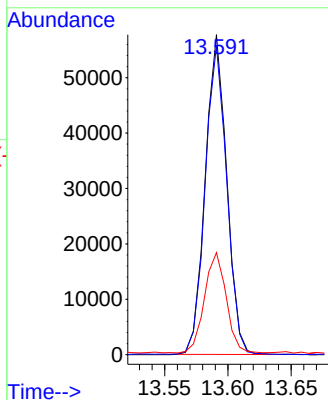
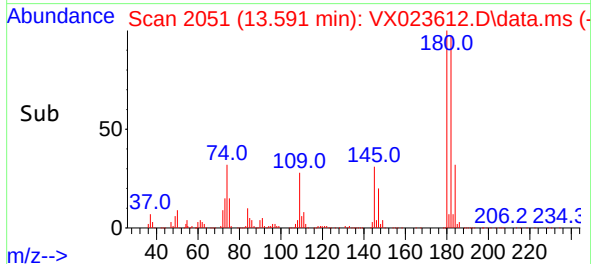
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02



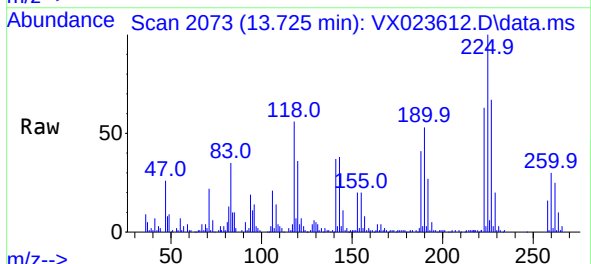
Tgt Ion:180 Resp: 68212
Ion Ratio Lower Upper
180 100
182 96.9 75.9 113.9
145 31.6 24.2 36.4

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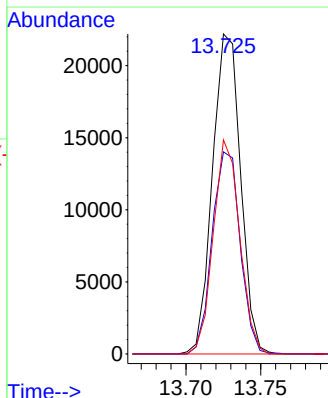
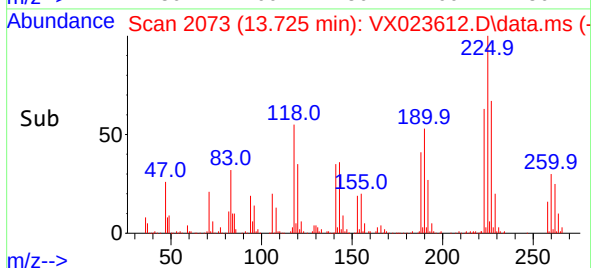
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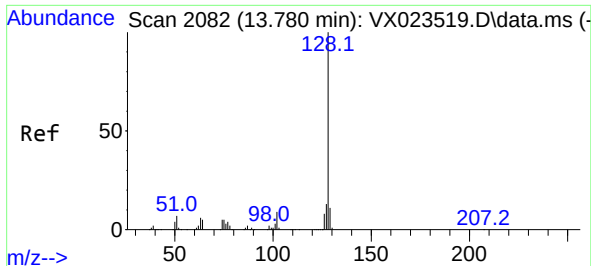


#90
Hexachlorobutadiene
Concen: 18.580 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30



Tgt Ion:225 Resp: 29042
Ion Ratio Lower Upper
225 100
223 62.9 0.0 126.4
227 62.8 0.0 125.0





#91
Naphthalene
Concen: 20.812 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

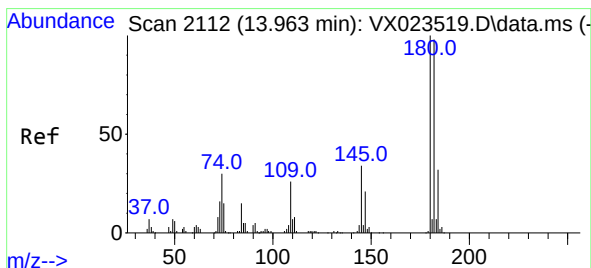
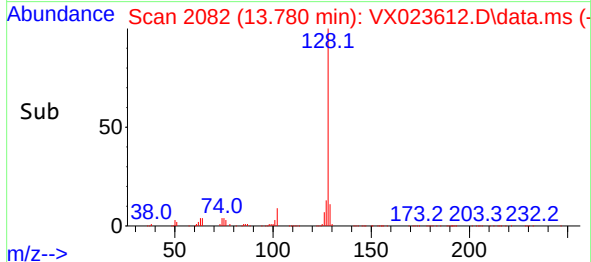
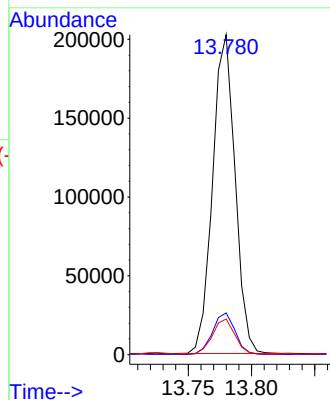
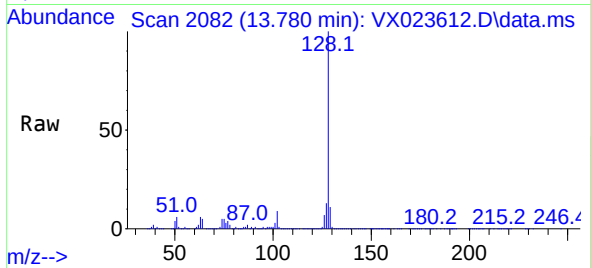
Tgt Ion:128 Resp: 249087

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.0	8.6	12.8

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBSD02

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 20.288 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023612.D
Acq: 09 Aug 2021 14:30

Tgt Ion:180 Resp: 71030

Ion	Ratio	Lower	Upper
180	100		
182	97.4	0.0	193.4
145	32.7	0.0	64.4

