

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023548.D
 Acq On : 04 Aug 2021 18:23
 Operator : JC/MD
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

Manual Integrations
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 8/6/2021 5:41:03 PM

Quant Time: Aug 05 06:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	215067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132281	49.308	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.620%		
35) Dibromofluoromethane	5.391	113	104696	47.940	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.880%		
50) Toluene-d8	8.653	98	388628	48.435	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.085	95	136970	50.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36770	18.584	ug/l	97
3) Chloromethane	1.294	50	42952	18.635	ug/l	100
4) Vinyl Chloride	1.374	62	43995	18.856	ug/l	99
5) Bromomethane	1.599	94	30352	21.912	ug/l	99
6) Chloroethane	1.685	64	28362	19.807	ug/l	100
7) Trichlorofluoromethane	1.886	101	71072	18.907	ug/l	94
8) Diethyl Ether	2.136	74	26545	19.133	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	40081	18.821	ug/l	96
10) Methyl Iodide	2.453	142	51299	19.226	ug/l	96
11) Tert butyl alcohol	2.977	59	60759	99.141	ug/l	99
12) 1,1-Dichloroethene	2.319	96	39419	18.654	ug/l	97
13) Acrolein	2.239	56	28554	92.514	ug/l	97
14) Allyl chloride	2.666	41	70224	18.278	ug/l	93
15) Acrylonitrile	3.069	53	136245	98.449	ug/l	98
16) Acetone	2.386	43	122592	93.154	ug/l	93
17) Carbon Disulfide	2.514	76	83639	16.051	ug/l	100
18) Methyl Acetate	2.709	43	62325	19.922	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	140262	19.089	ug/l	99
20) Methylene Chloride	2.794	84	48395	18.905	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	41593	18.528	ug/l	92
22) Diisopropyl ether	3.770	45	147200	19.409	ug/l	92
23) Vinyl Acetate	3.733	43	648009	96.792	ug/l	94
24) 1,1-Dichloroethane	3.617	63	79228	19.007	ug/l	98
25) 2-Butanone	4.568	43	197368	96.603	ug/l	90
26) 2,2-Dichloropropane	4.489	77	63079	18.502	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	49300	18.910	ug/l	97
28) Bromochloromethane	4.910	49	30648	15.754	ug/l	94
29) Tetrahydrofuran	5.019	42	128035	95.607	ug/l	90
30) Chloroform	5.105	83	82980	19.449	ug/l	95
31) Cyclohexane	5.477	56	69120	17.392	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	69824	19.149	ug/l	97
36) 1,1-Dichloropropene	5.702	75	58785	18.605	ug/l	99
37) Ethyl Acetate	4.727	43	73474	18.443	ug/l	95
38) Carbon Tetrachloride	5.684	117	59540	18.529	ug/l	97
39) Methylcyclohexane	7.385	83	72207	18.095	ug/l	98
40) Benzene	6.050	78	177562	18.953	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39875	18.956	ug/l	93
42) 1,2-Dichloroethane	6.092	62	67507	19.489	ug/l	96
43) Isopropyl Acetate	6.348	43	118553	19.204	ug/l	93
44) Trichloroethene	7.129	130	48473	18.834	ug/l	93
45) 1,2-Dichloropropane	7.434	63	46847	18.897	ug/l	99
46) Dibromomethane	7.586	93	32796	19.504	ug/l	97
47) Bromodichloromethane	7.830	83	58023	19.153	ug/l	96
48) Methyl methacrylate	7.702	41	56151	19.640	ug/l	88
49) 1,4-Dioxane	7.665	88	24468	401.910	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	397081	105.164	ug/l	90
52) Toluene	8.720	92	113884	19.622	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	64812	18.072	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	71353	18.894	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	48474	20.625	ug/l	98
56) Ethyl methacrylate	9.122	69	75098	19.934	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	80399	20.132	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	184841	92.618	ug/l	97
59) 2-Hexanone	9.433	43	306149	106.773	ug/l	87
60) Dibromochloromethane	9.525	129	44867	18.524	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50500	20.140	ug/l	99
64) Tetrachloroethene	9.275	164	45968	18.071	ug/l	93
65) Chlorobenzene	10.086	112	123350	18.856	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44845	18.467	ug/l	99
67) Ethyl Benzene	10.195	91	215969	19.035	ug/l	98
68) m/p-Xylenes	10.305	106	164562	37.713	ug/l	99
69) o-Xylene	10.646	106	79235	18.316	ug/l	100
70) Styrene	10.659	104	130786	19.081	ug/l	98
71) Bromoform	10.805	173	29879	17.618	ug/l #	95
73) Isopropylbenzene	10.963	105	212835	20.191	ug/l	100
74) N-amyl acetate	10.848	43	96405	20.047	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	69701	20.299	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	66300m	21.568	ug/l	
77) Bromobenzene	11.201	156	51296	20.173	ug/l	95
78) n-propylbenzene	11.305	91	237498	19.908	ug/l	99
79) 2-Chlorotoluene	11.366	91	144720	20.301	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	174449	20.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21297	18.629	ug/l	90
82) 4-Chlorotoluene	11.457	91	159541	19.782	ug/l	98
83) tert-Butylbenzene	11.719	119	169476	20.127	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	175565	20.561	ug/l	99
85) sec-Butylbenzene	11.896	105	212794	19.490	ug/l	99
86) p-Isopropyltoluene	12.012	119	175195	19.871	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	91164	19.379	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	91741	19.220	ug/l	99
89) n-Butylbenzene	12.335	91	151474	18.978	ug/l	97
90) Hexachloroethane	12.542	117	27218	18.481	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	89489	19.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14207	18.451	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	52858	18.470	ug/l	99
94) Hexachlorobutadiene	13.725	225	23682	18.440	ug/l	99
95) Naphthalene	13.780	128	188739	19.182	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54407	18.827	ug/l	99

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

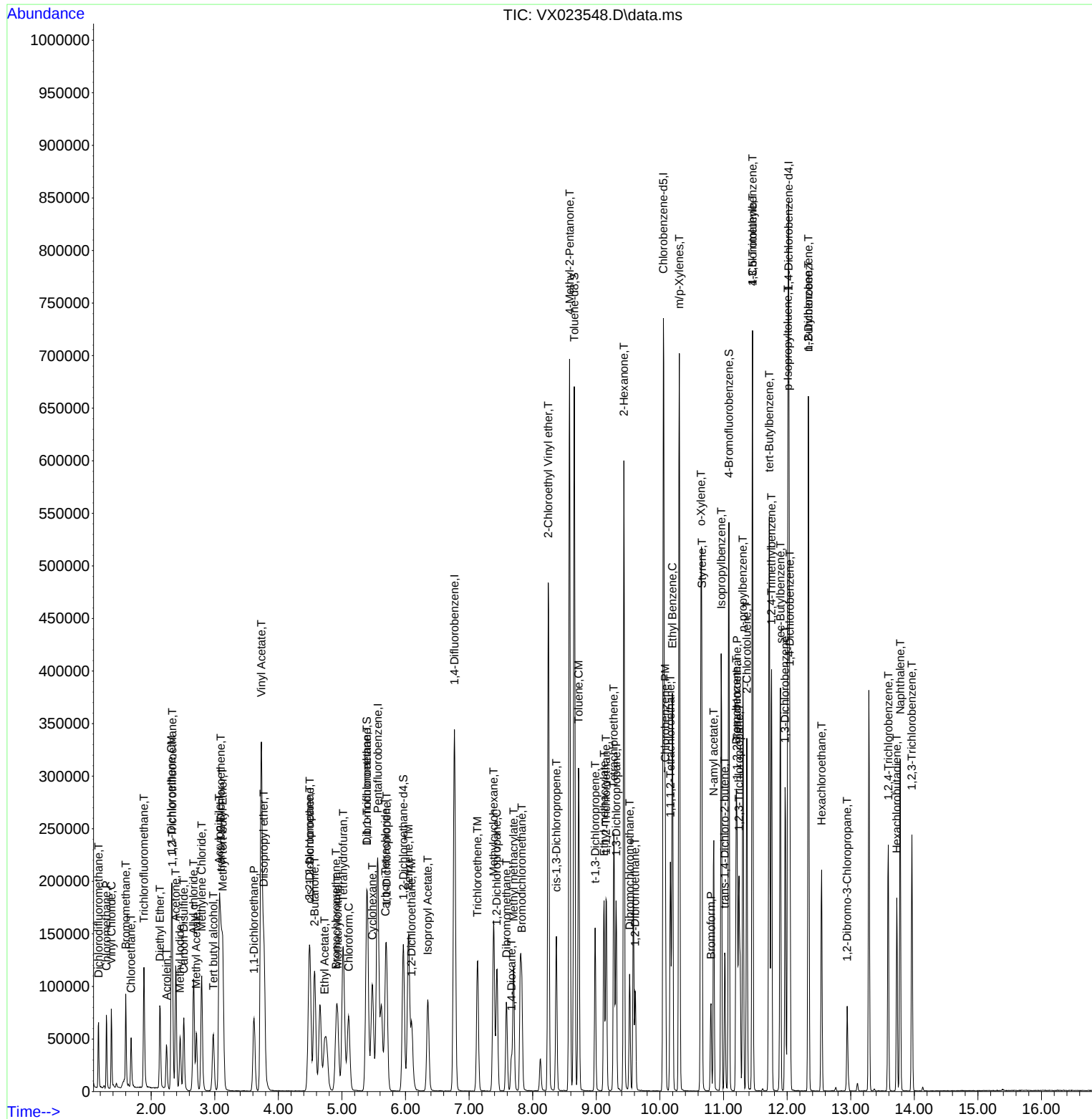
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 Data File : VX023548.D
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 Operator : JC/MD
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

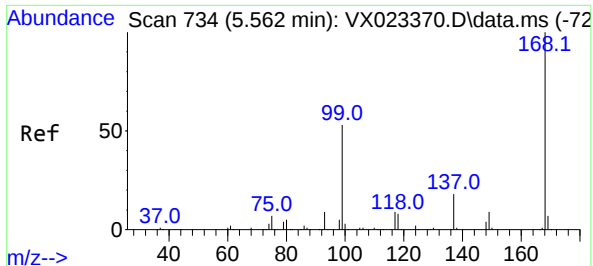
Instrument :
 MSVOA_X
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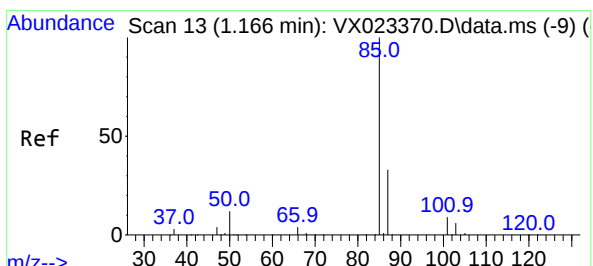
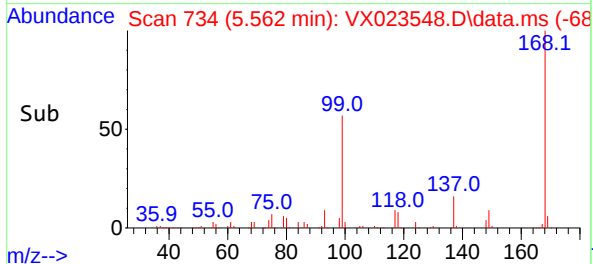
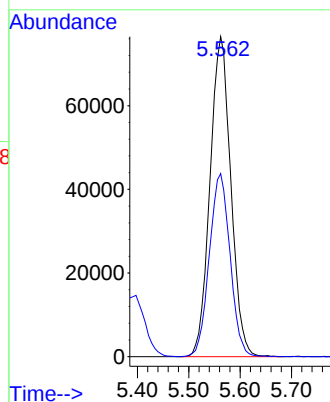
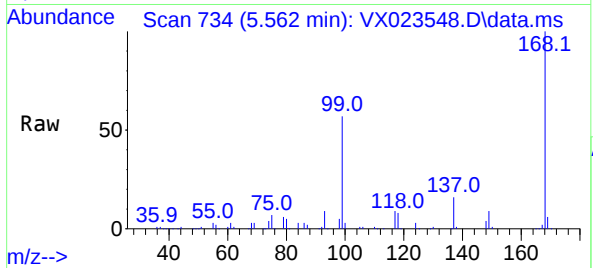
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 168 Resp: 215067
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6

Instrument :
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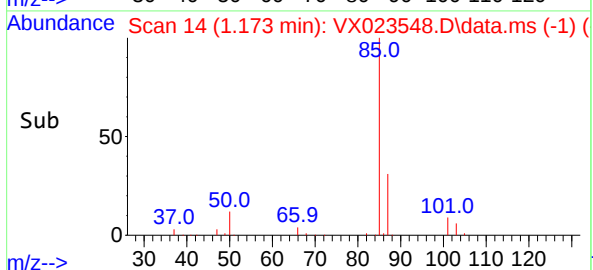
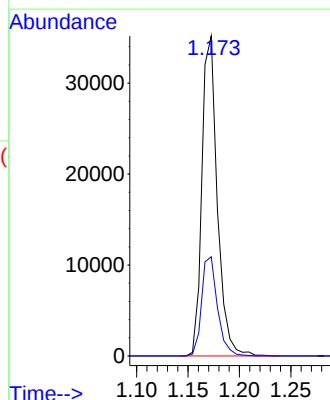
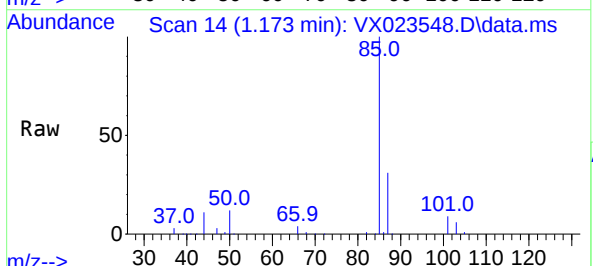
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#2
Dichlorodifluoromethane
Concen: 18.584 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 85 Resp: 36770
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2





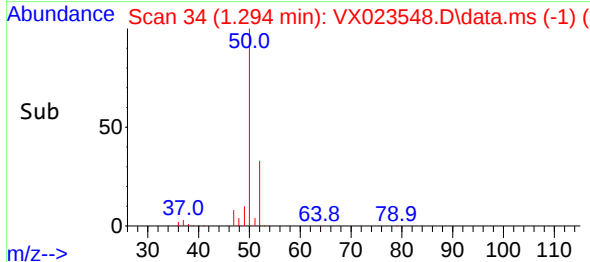
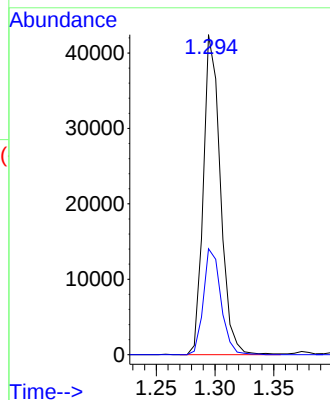
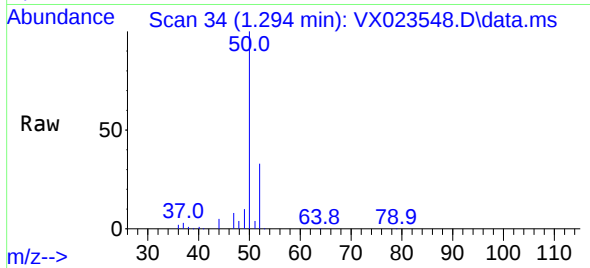
#3
Chloromethane
Concen: 18.635 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 50 Resp: 42952
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

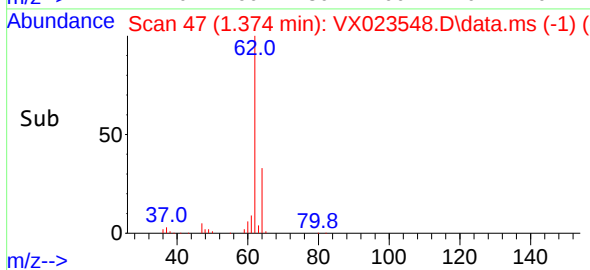
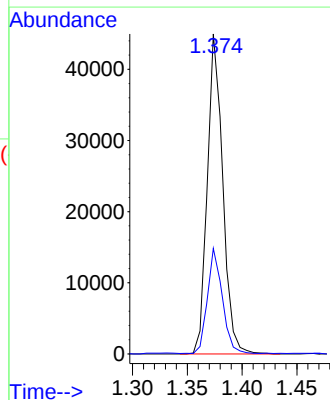
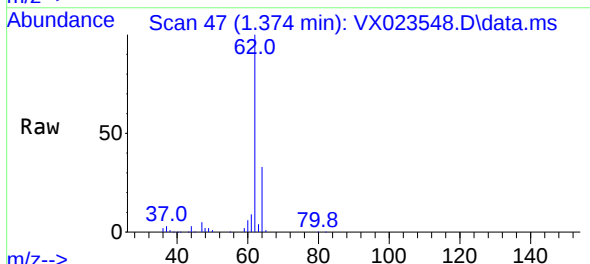
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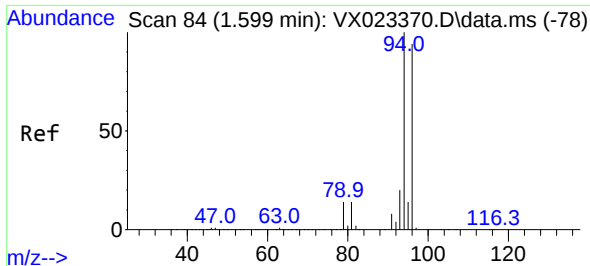
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#4
Vinyl Chloride
Concen: 18.856 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 62 Resp: 43995
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





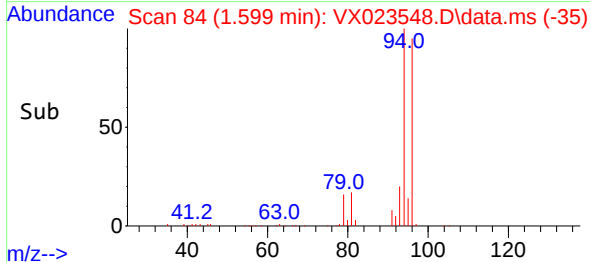
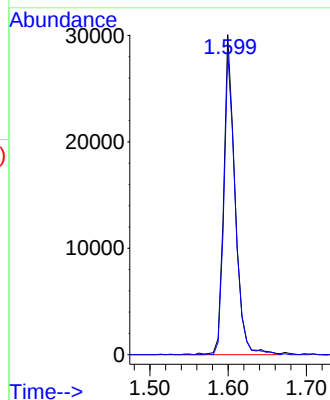
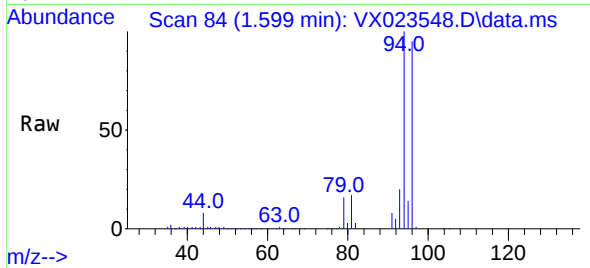
#5
Bromomethane
Concen: 21.912 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 94 Resp: 30352
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

Instrument :
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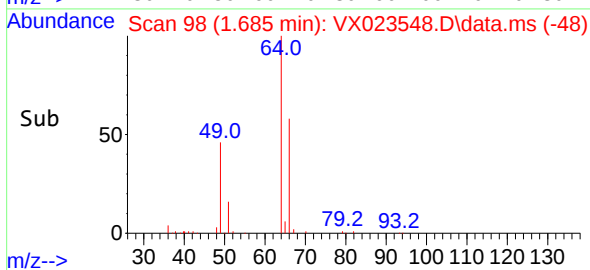
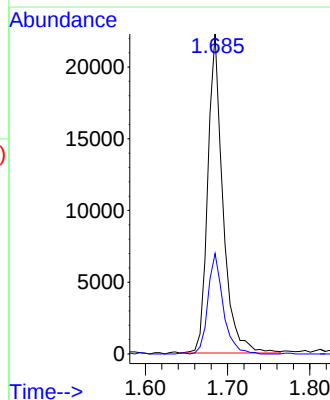
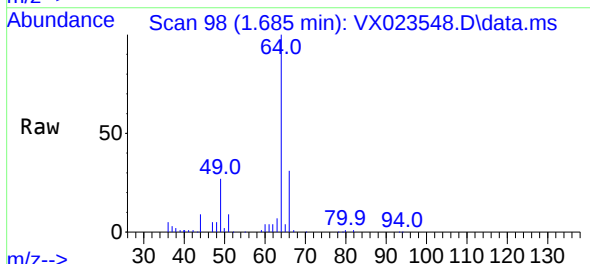
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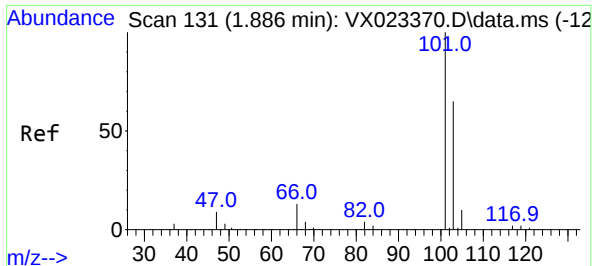
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#6
Chloroethane
Concen: 19.807 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 64 Resp: 28362
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





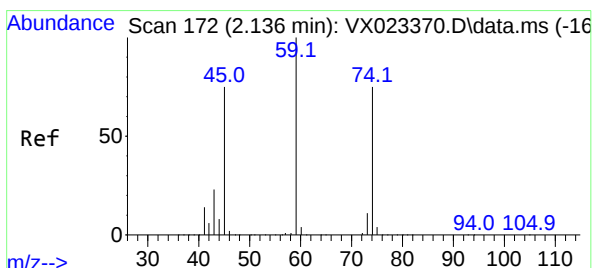
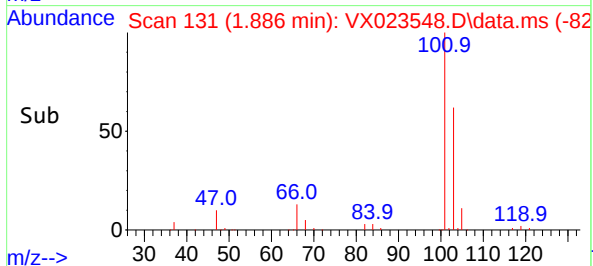
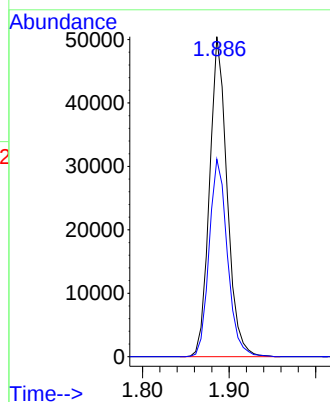
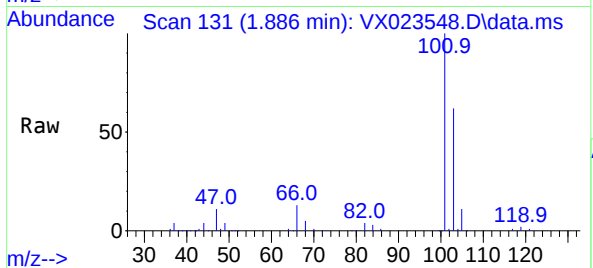
#7
Trichlorofluoromethane
Concen: 18.907 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:101 Resp: 71072
Ion Ratio Lower Upper
101 100
103 61.7 53.2 79.8

Instrument :
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ClientSampleId :
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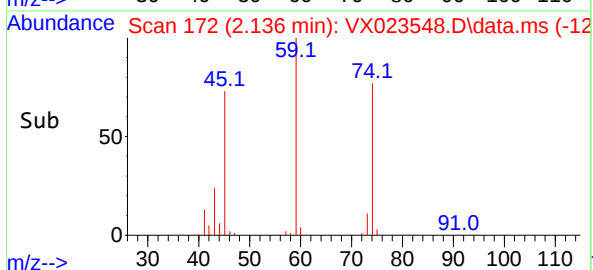
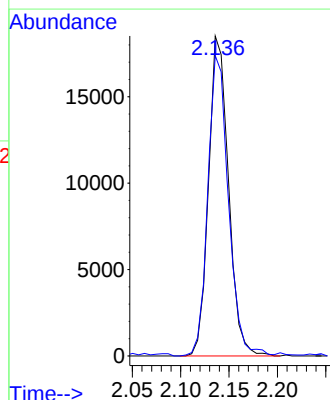
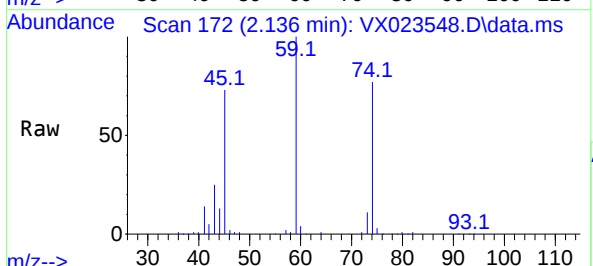
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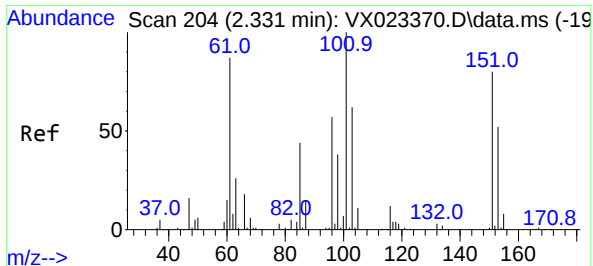
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#8
Diethyl Ether
Concen: 19.133 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 74 Resp: 26545
Ion Ratio Lower Upper
74 100
45 97.2 44.5 133.5





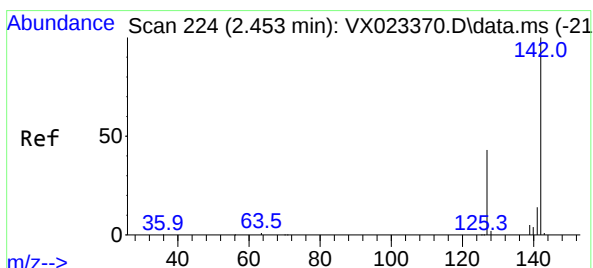
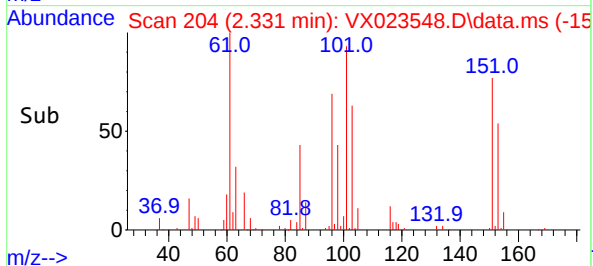
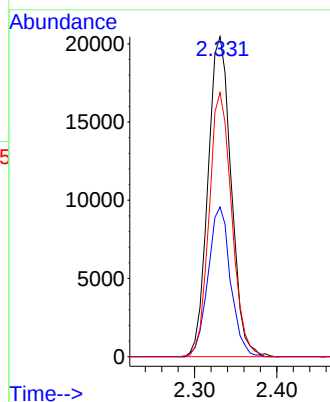
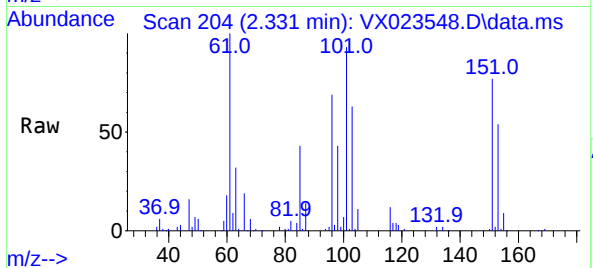
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1,1,2-Trichlorotrifluoroethane
Concen: 18.821 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:101 Resp: 40081
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 80.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

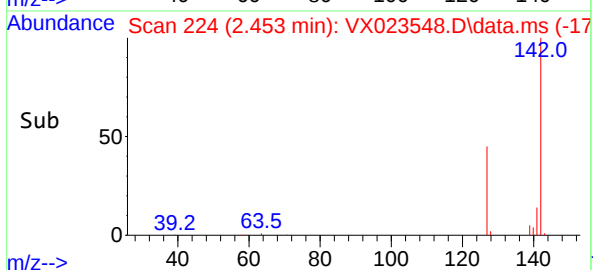
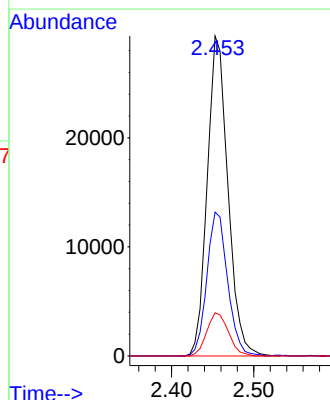
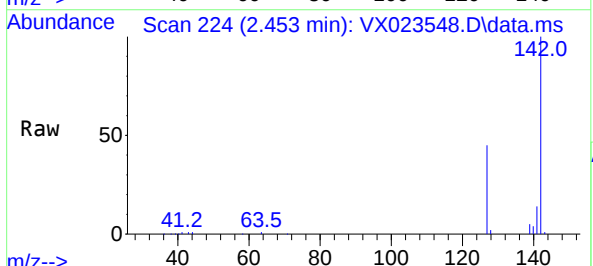
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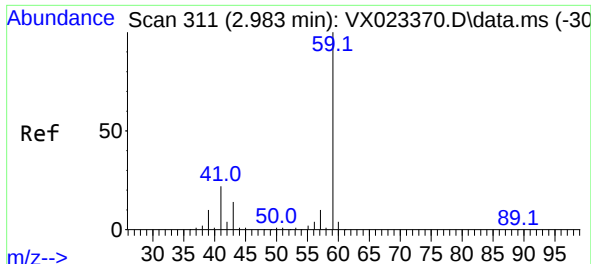
MMDadoda
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#10
Methyl Iodide
Concen: 19.226 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:142 Resp: 51299
Ion Ratio Lower Upper
142 100
127 45.1 33.3 49.9
141 14.1 11.4 17.0





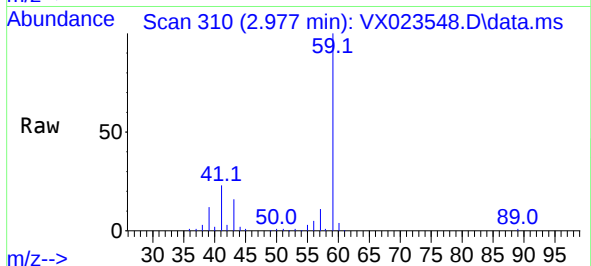
#11

Tert butyl alcohol
Concen: 99.141 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

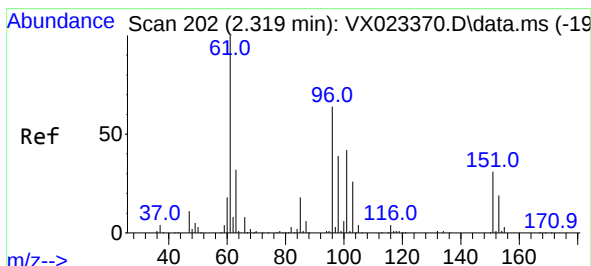
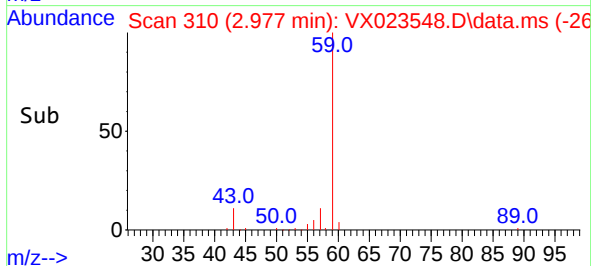
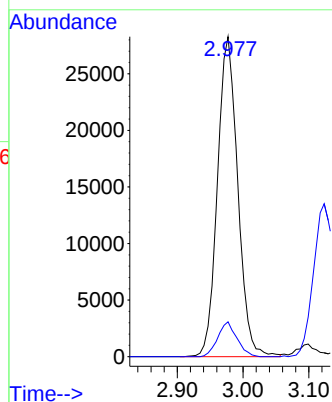
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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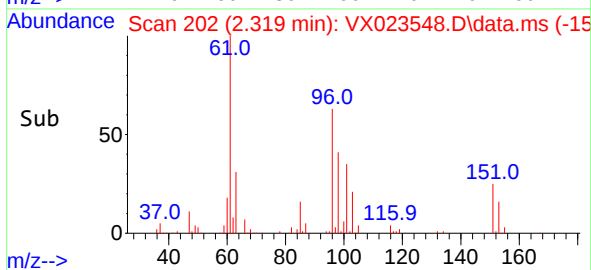
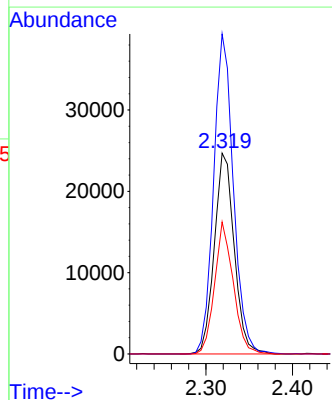
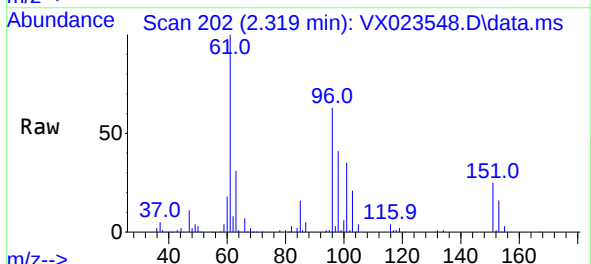
Tgt Ion: 59 Resp: 60759
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

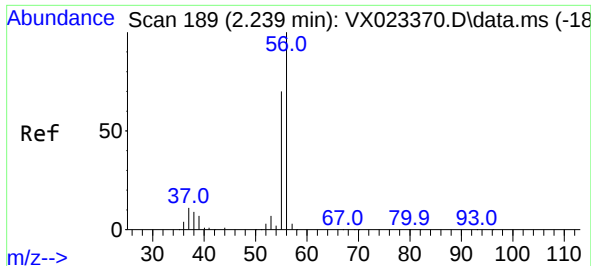


#12

1,1-Dichloroethene
Concen: 18.654 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 96 Resp: 39419
Ion Ratio Lower Upper
96 100
61 159.4 124.6 187.0
98 65.7 50.6 76.0





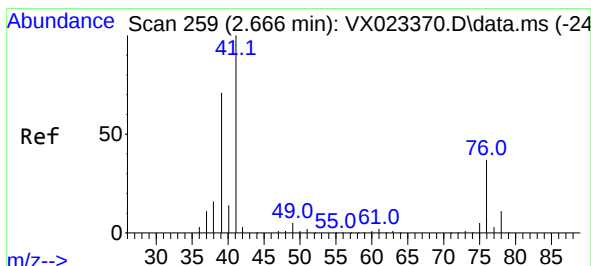
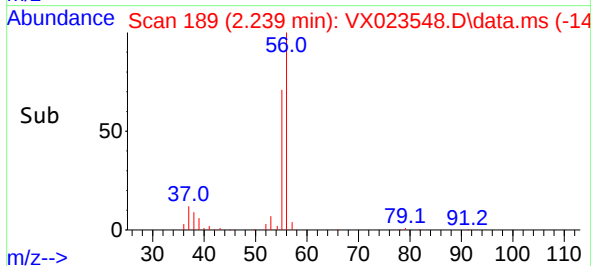
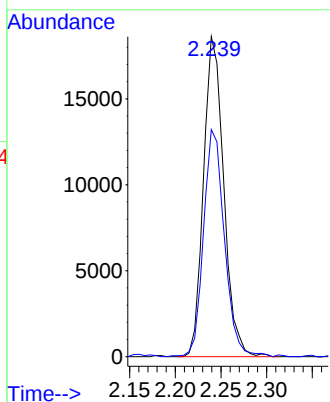
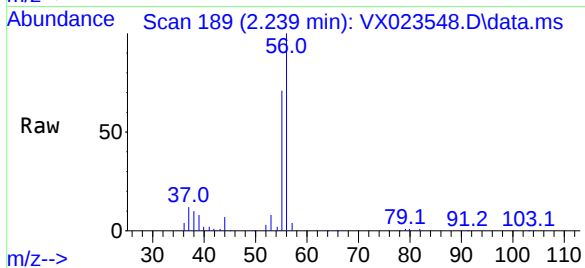
#13
Acrolein
Concen: 92.514 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 56 Resp: 28554
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

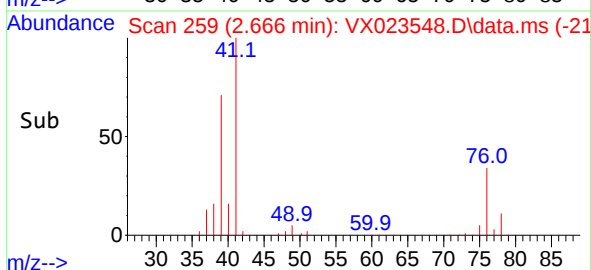
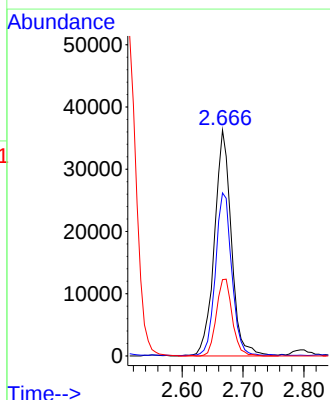
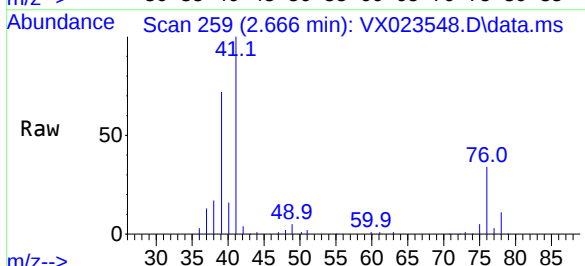
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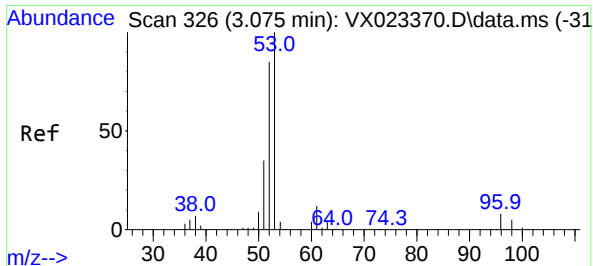
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#14
Allyl chloride
Concen: 18.278 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 41 Resp: 70224
Ion Ratio Lower Upper
41 100
39 68.7 51.6 77.4
76 31.6 30.5 45.7





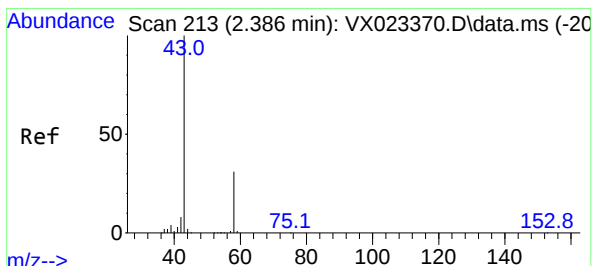
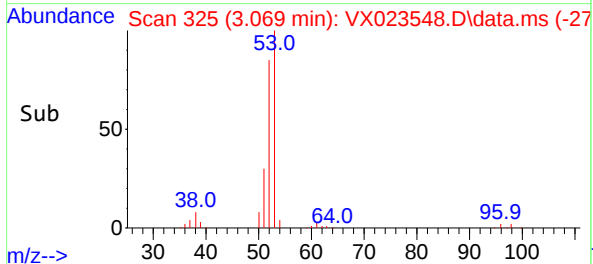
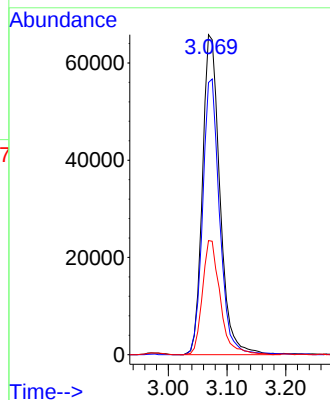
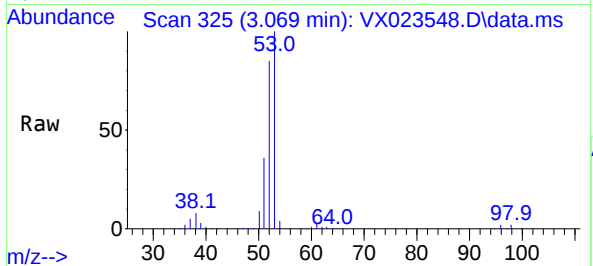
#15
Acrylonitrile
Concen: 98.449 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 53 Resp: 136245
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 36.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

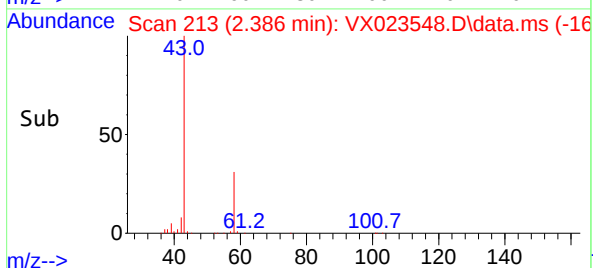
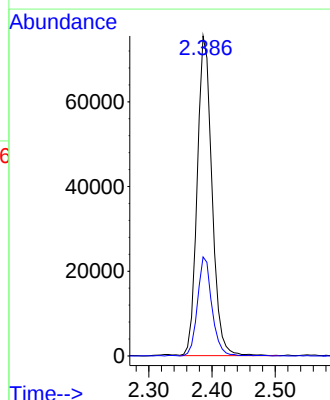
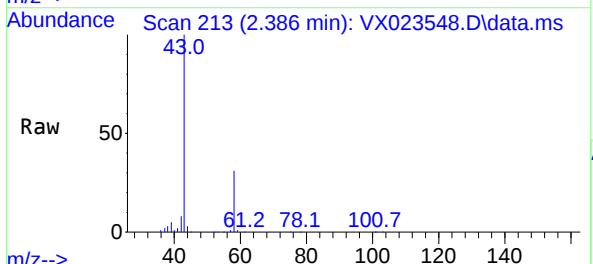
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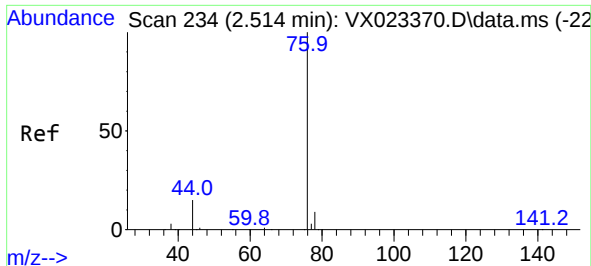
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#16
Acetone
Concen: 93.154 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 122592
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





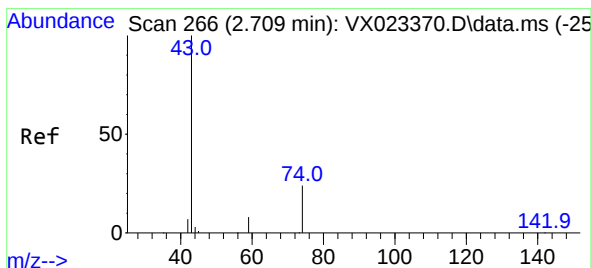
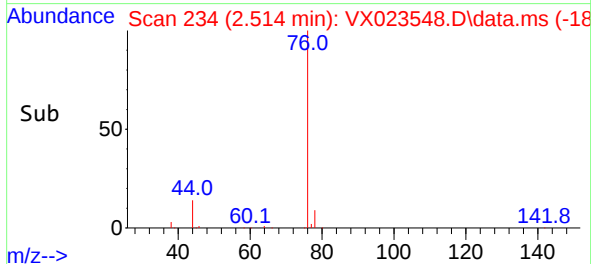
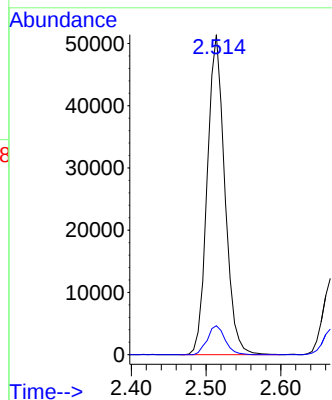
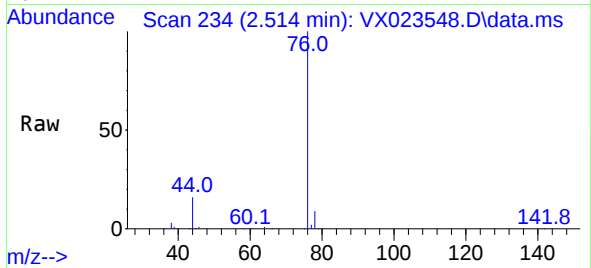
#17
Carbon Disulfide
Concen: 16.051 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 76 Resp: 83639
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

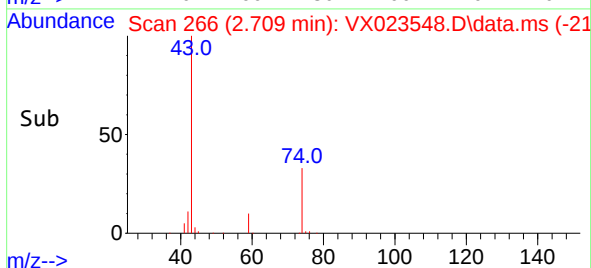
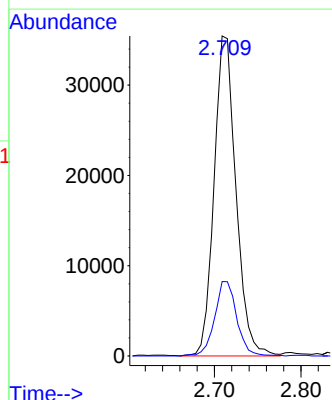
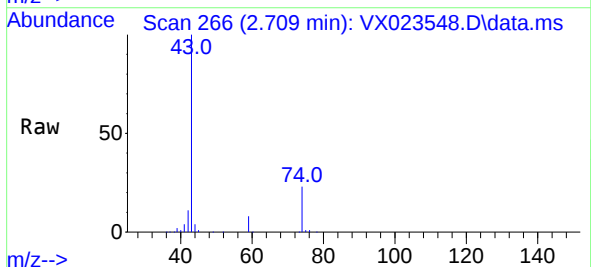
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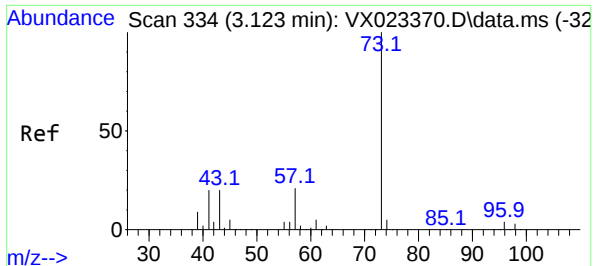
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#18
Methyl Acetate
Concen: 19.922 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 62325
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





#19

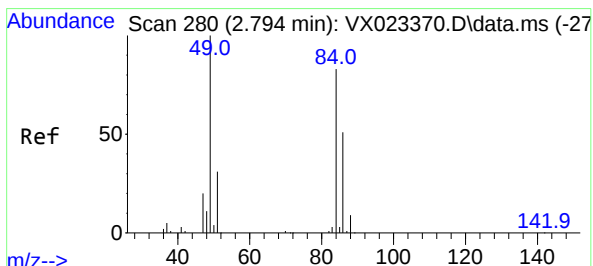
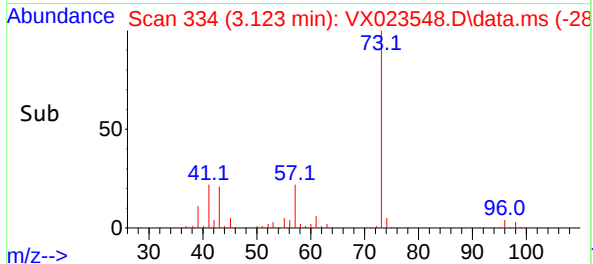
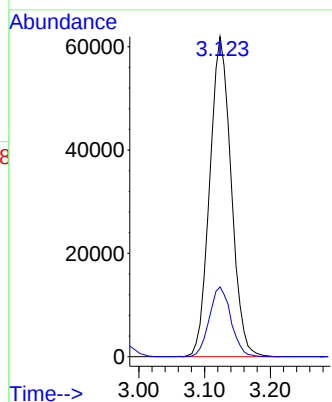
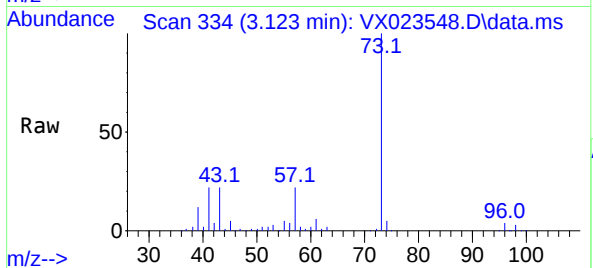
Methyl tert-butyl Ether
Concen: 19.089 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 73 Resp: 140262
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Manual Integrations
APPROVED

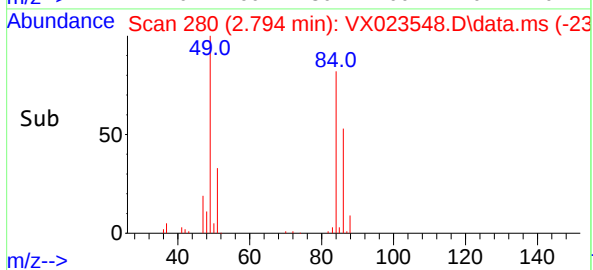
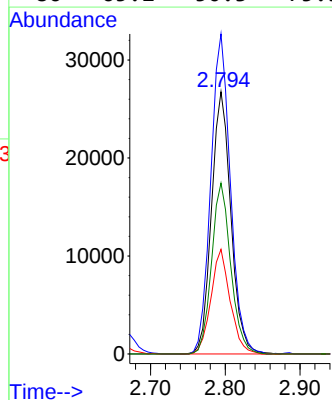
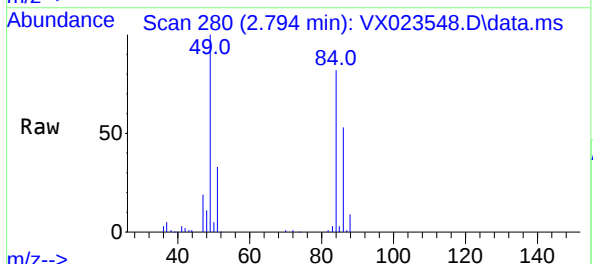
MMDadoda
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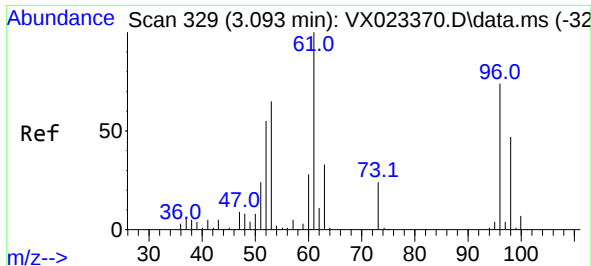


#20

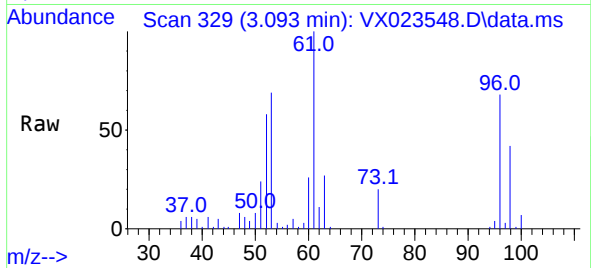
Methylene Chloride
Concen: 18.905 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 84 Resp: 48395
Ion Ratio Lower Upper
84 100
49 122.0 88.6 132.8
51 39.9 27.0 40.6
86 65.2 50.3 75.5



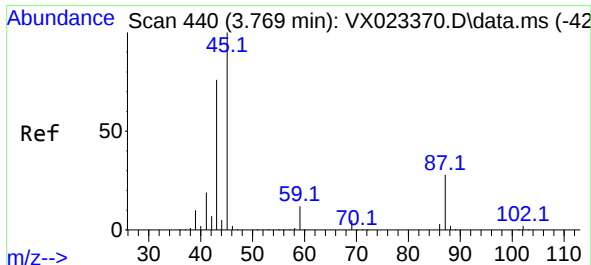
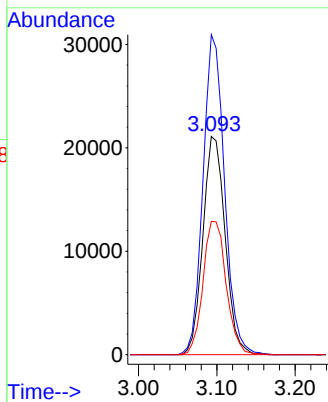
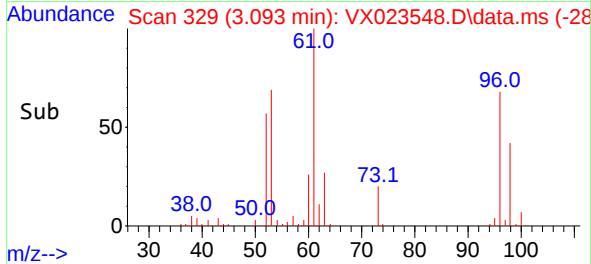


#21
trans-1,2-Dichloroethene
Concen: 18.528 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

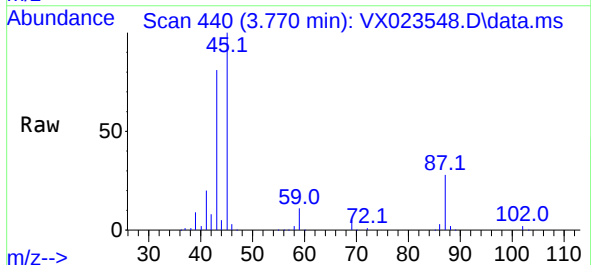


Tgt Ion: 96 Resp: 41593

Ion	Ratio	Lower	Upper
96	100		
61	146.6	107.7	161.5
98	61.1	50.4	75.6

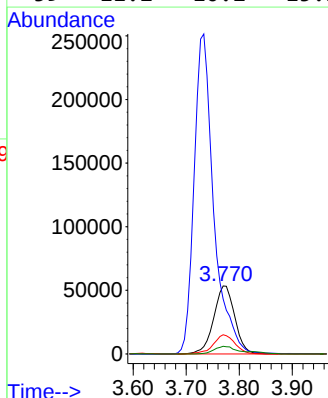
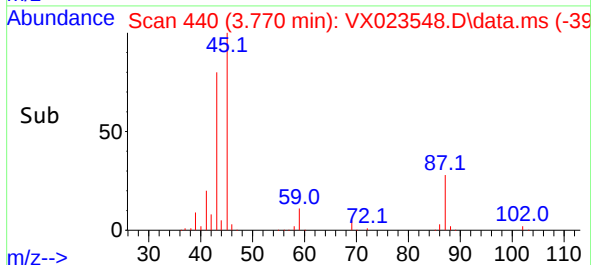


#22
Diisopropyl ether
Concen: 19.409 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



Tgt Ion: 45 Resp: 147200

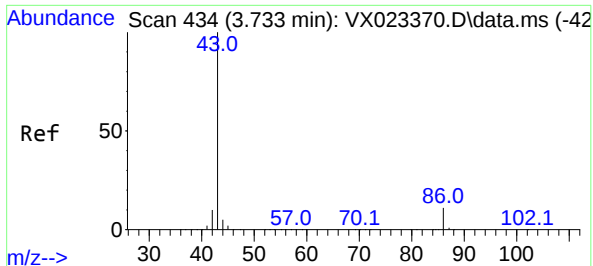
Ion	Ratio	Lower	Upper
45	100		
43	79.9	58.0	87.0
87	28.3	25.4	38.0
59	11.2	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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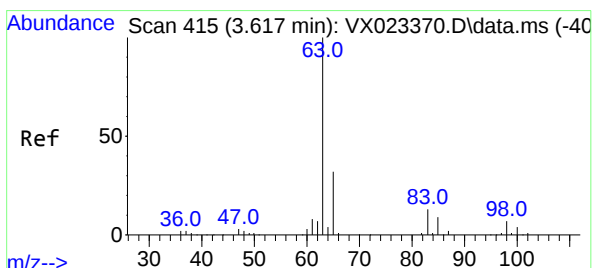
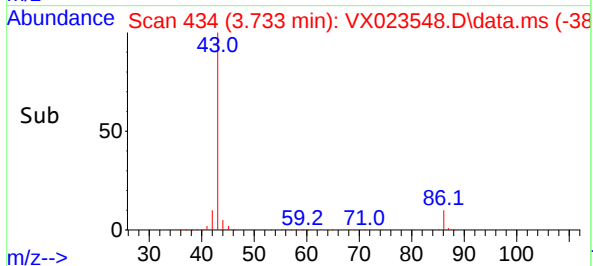
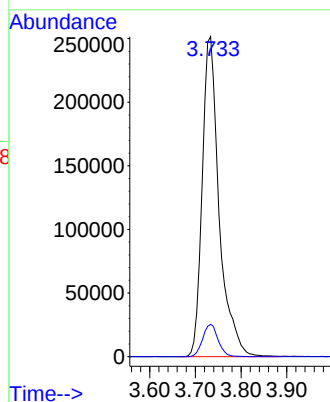
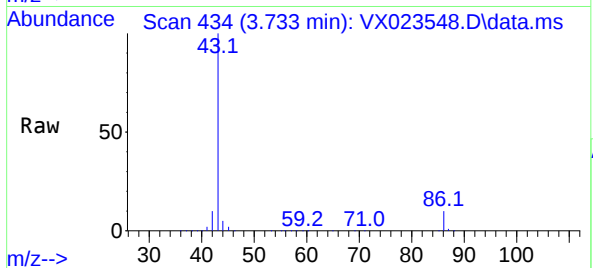
#23
 Vinyl Acetate
 Concen: 96.792 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023548.D
 Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 648009
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

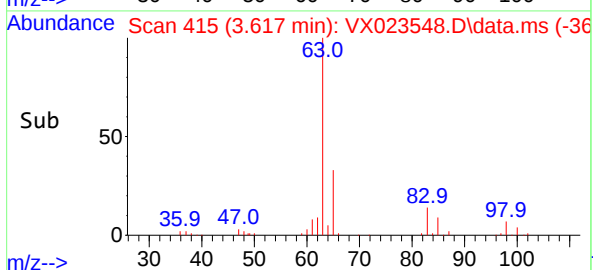
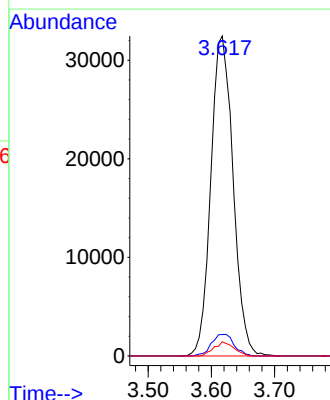
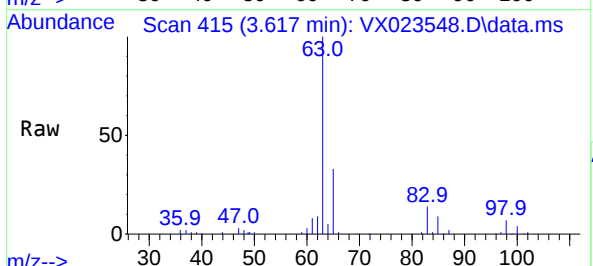
Manual Integrations
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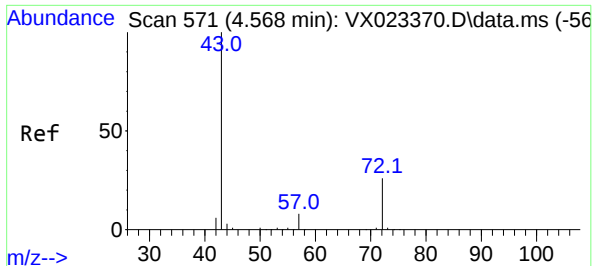
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#24
 1,1-Dichloroethane
 Concen: 19.007 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023548.D
 Acq: 04 Aug 2021 18:23

Tgt Ion: 63 Resp: 79228
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.5 7.5





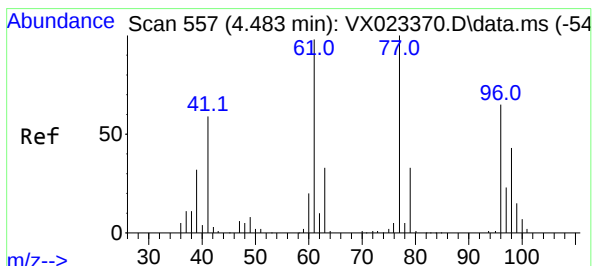
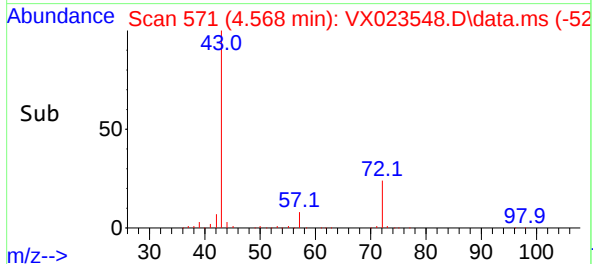
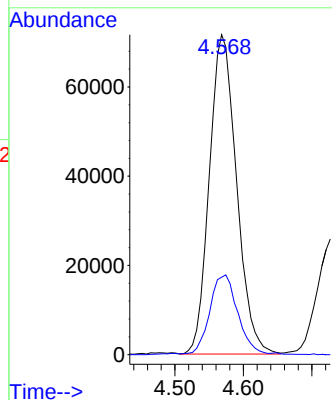
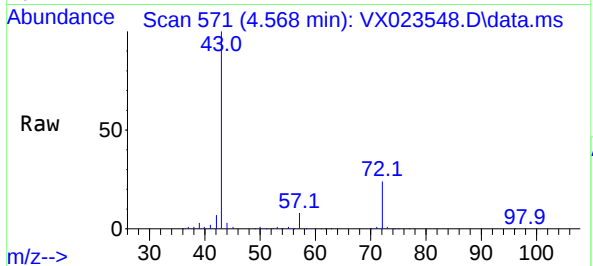
#25
2-Butanone
Concen: 96.603 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 197368
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

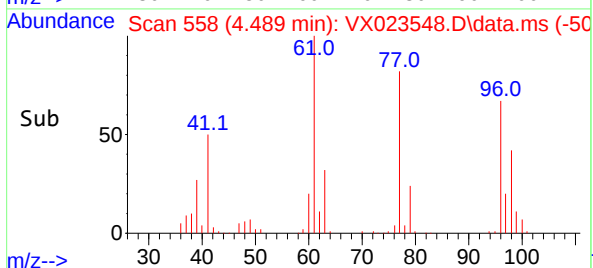
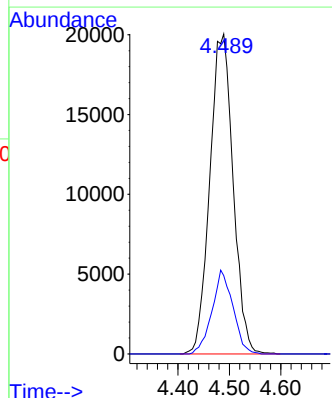
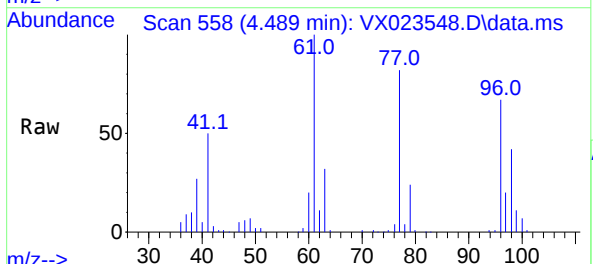
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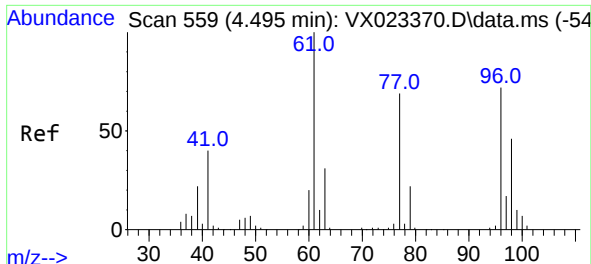
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#26
2,2-Dichloropropane
Concen: 18.502 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 77 Resp: 63079
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





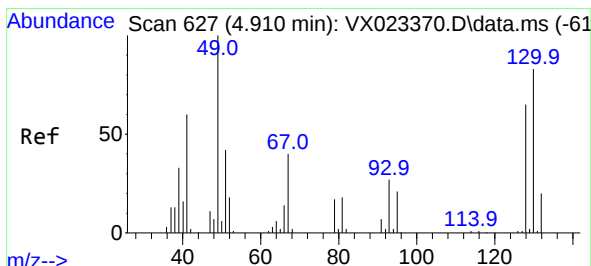
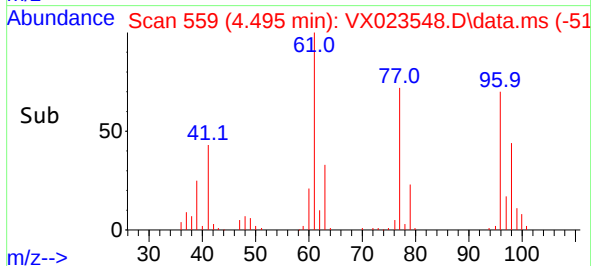
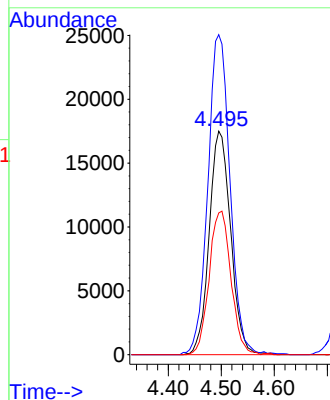
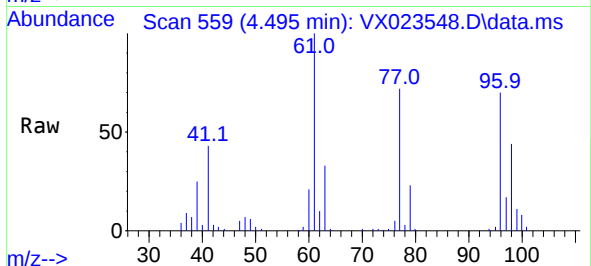
#27
cis-1,2-Dichloroethene
Concen: 18.910 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 96 Resp: 49300
Ion Ratio Lower Upper
96 100
61 147.7 0.0 285.6
98 65.0 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

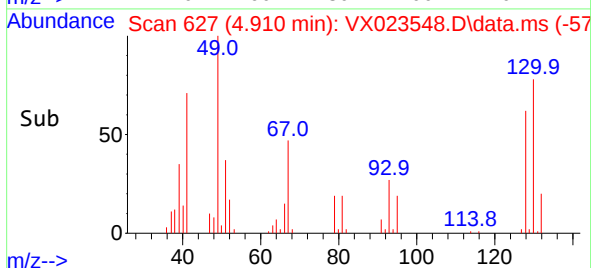
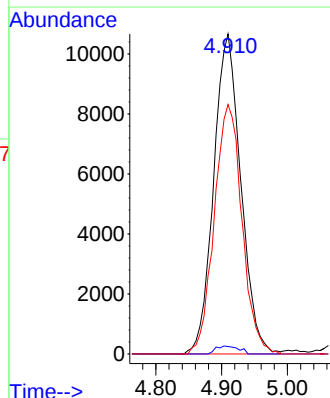
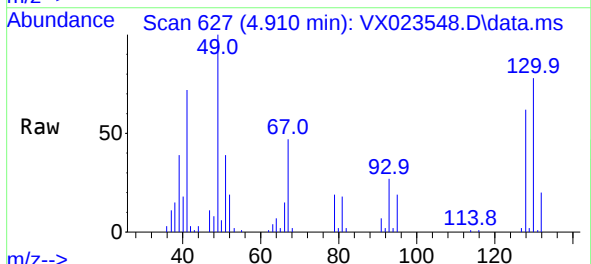
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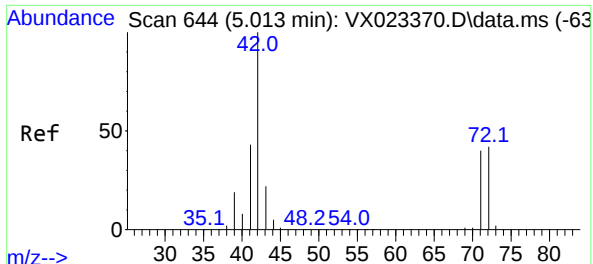
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#28
Bromochloromethane
Concen: 15.754 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 49 Resp: 30648
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 79.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 95.607 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023548.D

Acq: 04 Aug 2021 18:23

Tgt Ion: 42 Resp: 128035

Ion Ratio Lower Upper

42 100

72 44.4 41.7 62.5

71 41.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

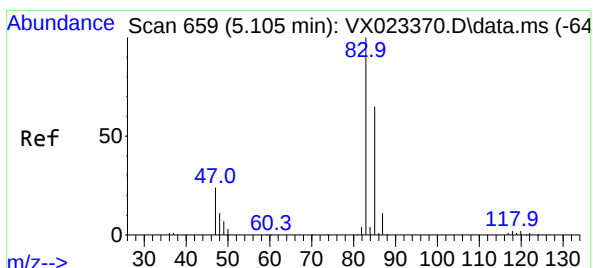
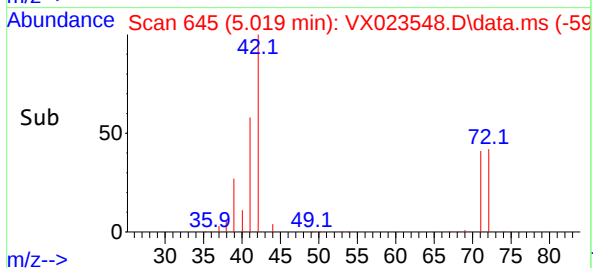
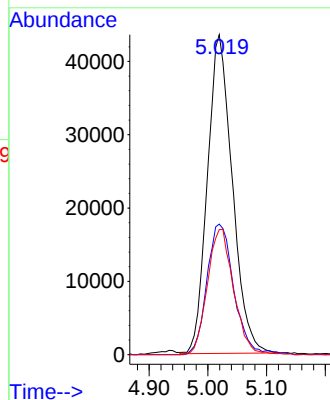
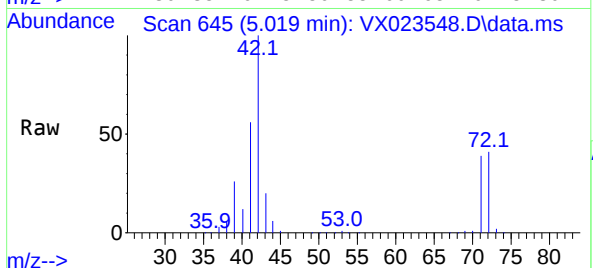
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#30

Chloroform

Concen: 19.449 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023548.D

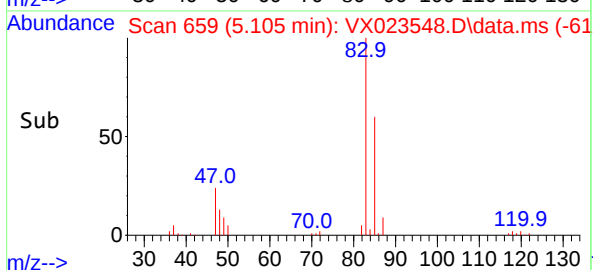
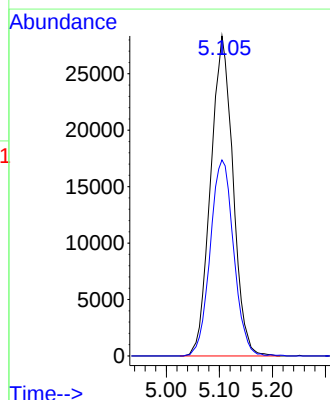
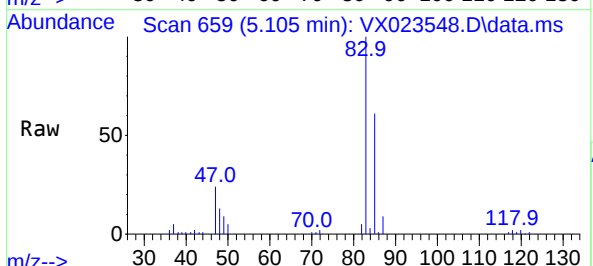
Acq: 04 Aug 2021 18:23

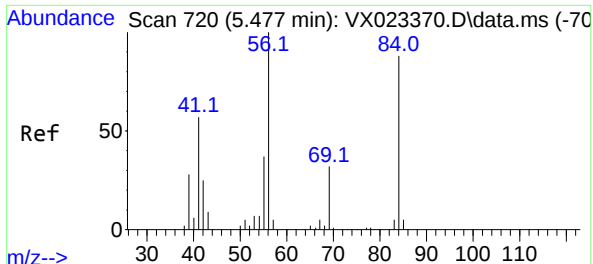
Tgt Ion: 83 Resp: 82980

Ion Ratio Lower Upper

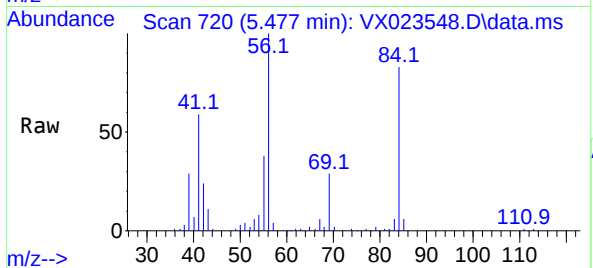
83 100

85 61.3 52.0 78.0

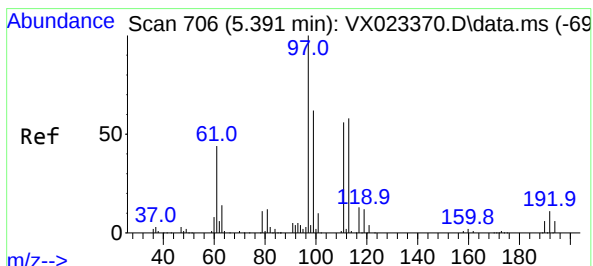
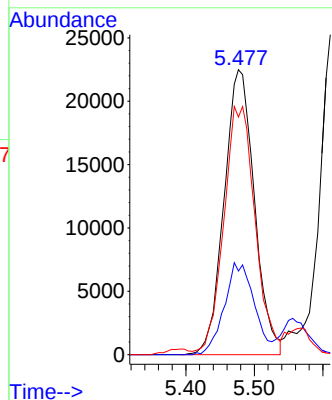
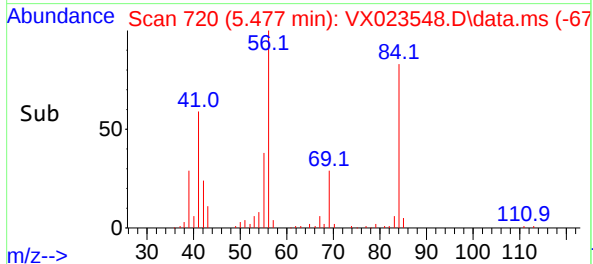




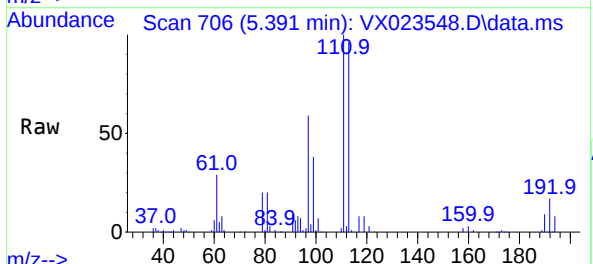
#31
Cyclohexane
Concen: 17.392 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



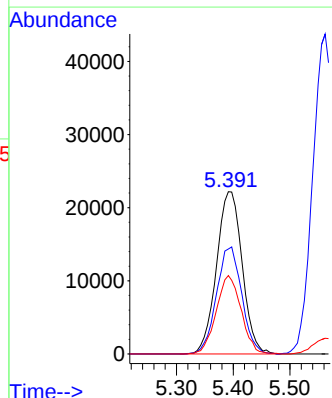
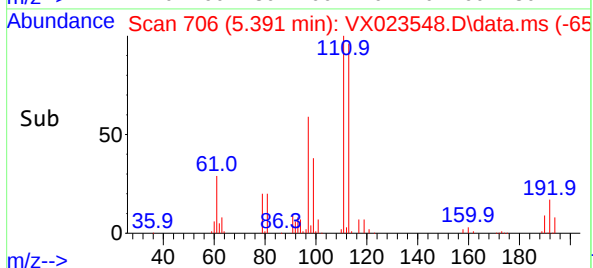
Tgt Ion: 56 Resp: 69120
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 81.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.149 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



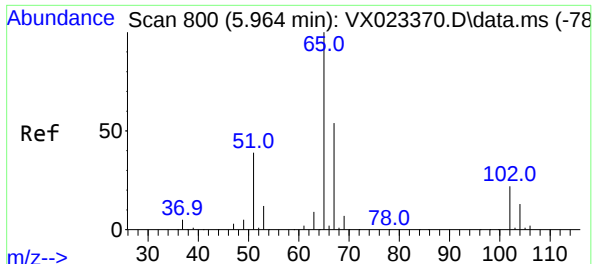
Tgt Ion: 97 Resp: 69824
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 46.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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#33

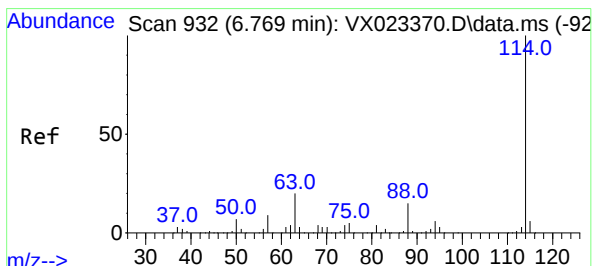
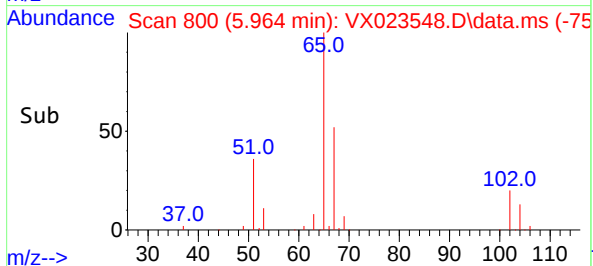
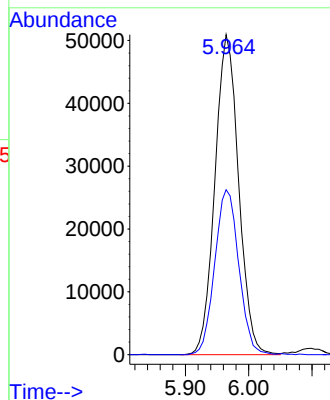
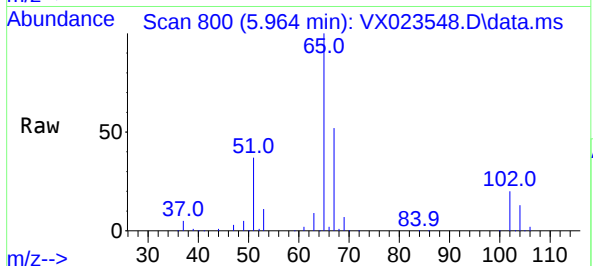
1,2-Dichloroethane-d4
Concen: 49.308 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 65 Resp: 132281
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Manual Integrations
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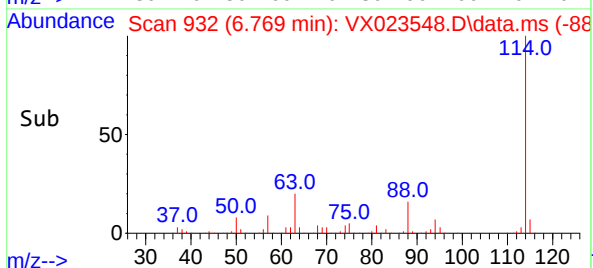
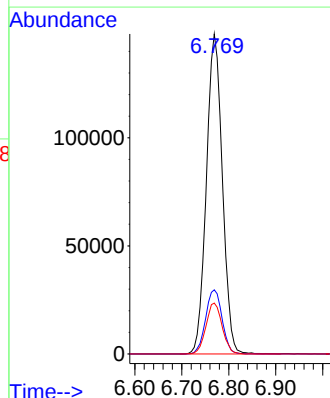
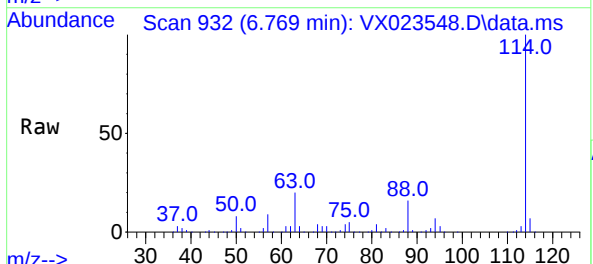
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#34

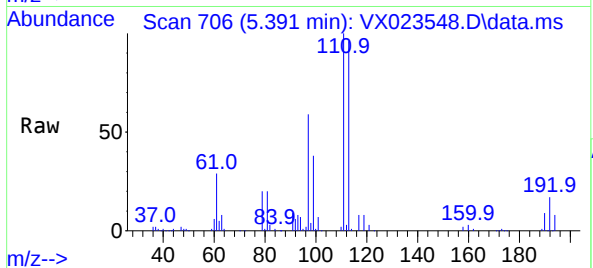
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 114 Resp: 349287
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.9 0.0 32.8

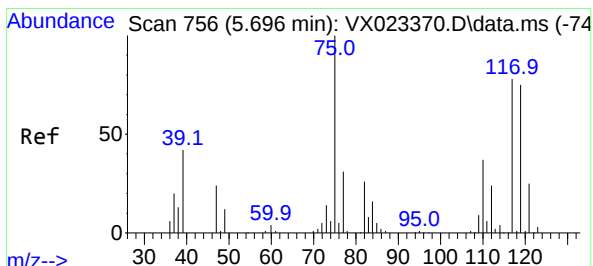
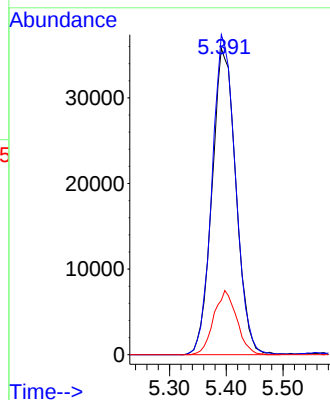
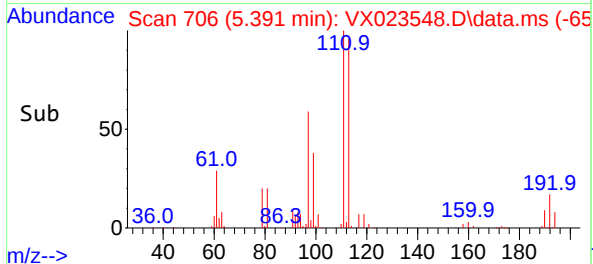




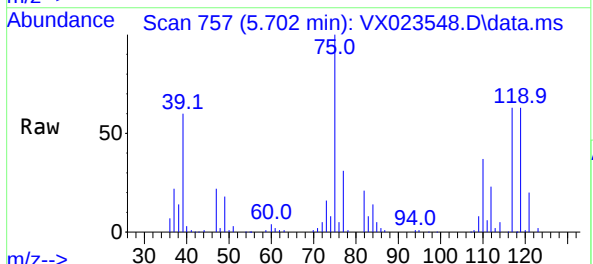
#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



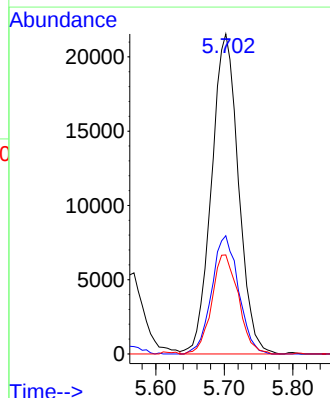
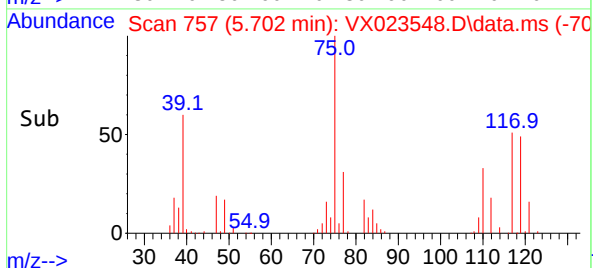
Tgt Ion: 113 Resp: 104696
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.605 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



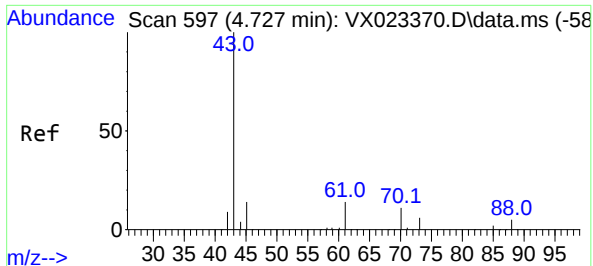
Tgt Ion: 75 Resp: 58785
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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#37

Ethyl Acetate

Concen: 18.443 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023548.D

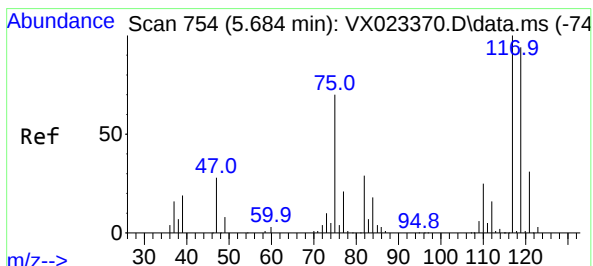
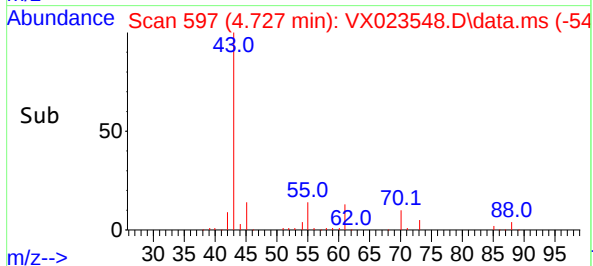
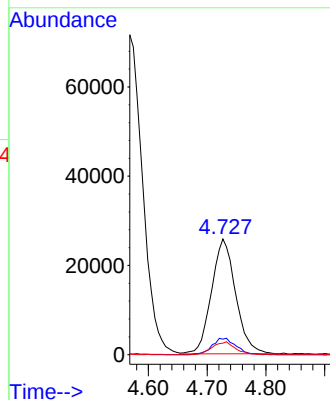
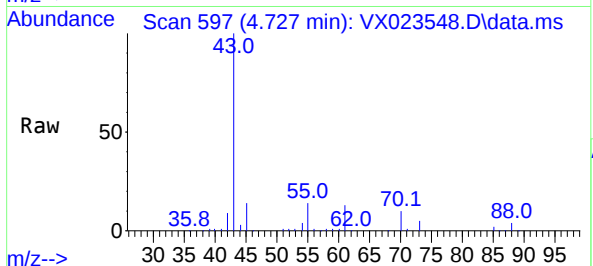
Acq: 04 Aug 2021 18:23

Tgt Ion:	43	Resp:	73474
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.529 ug/l

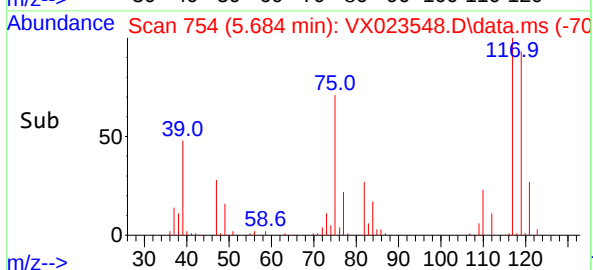
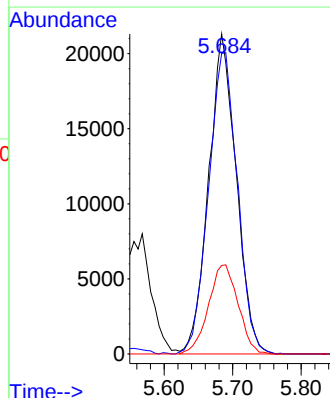
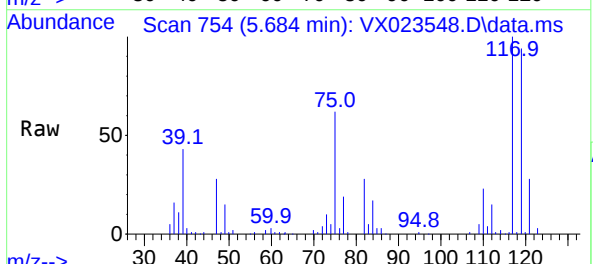
RT: 5.684 min Scan# 754

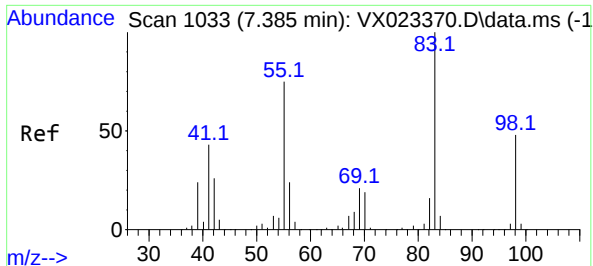
Delta R.T. -0.000 min

Lab File: VX023548.D

Acq: 04 Aug 2021 18:23

Tgt Ion:	117	Resp:	59540
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.2
121	27.7	24.8	37.2





#39

Methylcyclohexane

Concen: 18.095 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023548.D

Acq: 04 Aug 2021 18:23

Tgt Ion:	83	Resp:	72207
Ion	Ratio	Lower	Upper
83	100		
55	71.3	58.9	88.3
98	46.3	38.1	57.1

Instrument :

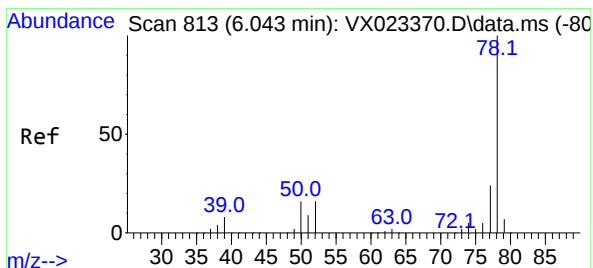
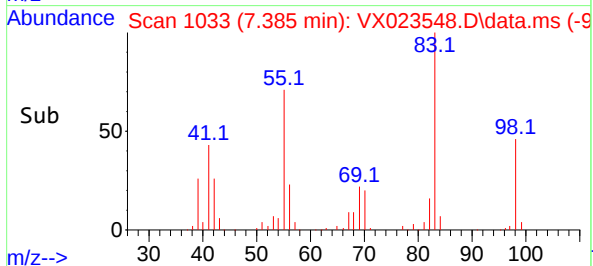
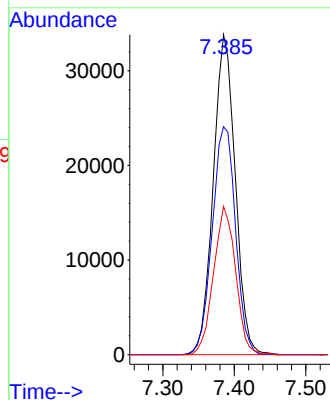
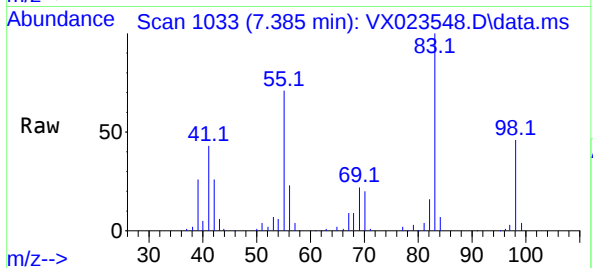
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ClientSampleId :

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#40

Benzene

Concen: 18.953 ug/l

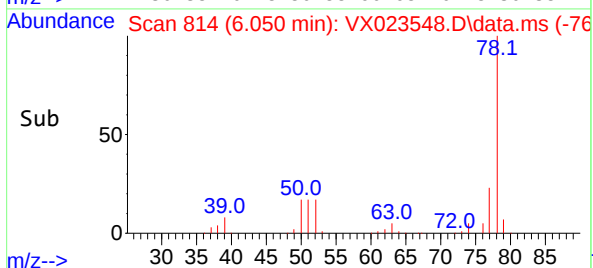
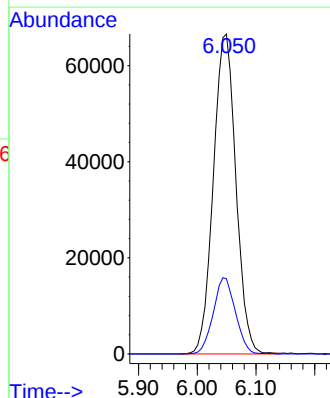
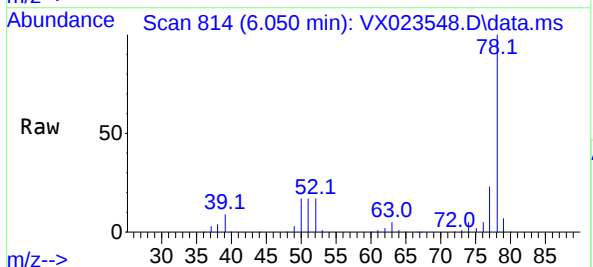
RT: 6.050 min Scan# 814

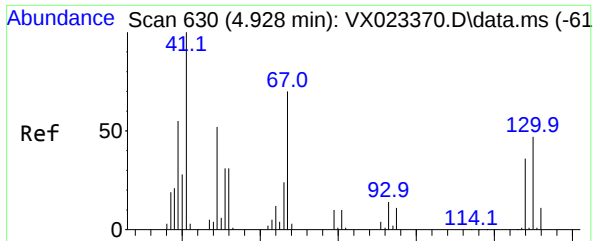
Delta R.T. 0.007 min

Lab File: VX023548.D

Acq: 04 Aug 2021 18:23

Tgt Ion:	78	Resp:	177562
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3





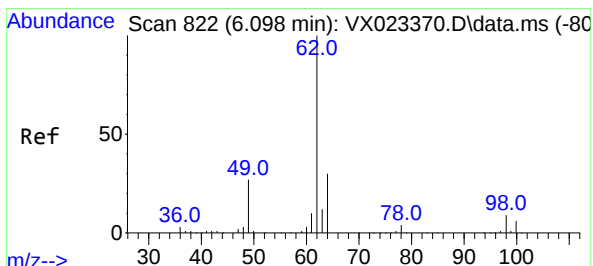
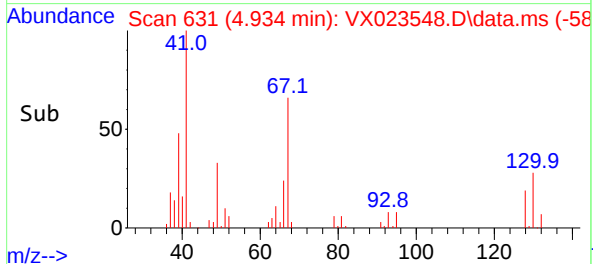
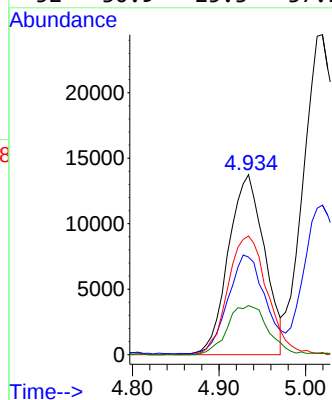
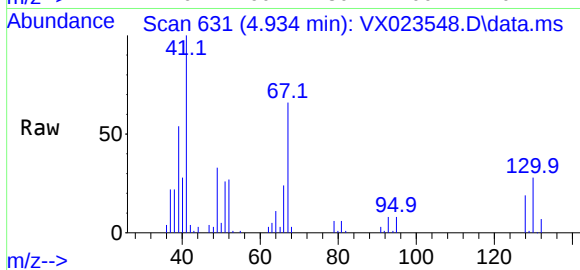
#41
Methacrylonitrile
Concen: 18.956 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	41	Resp:	39875
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	71.9	65.0	97.6
52	30.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

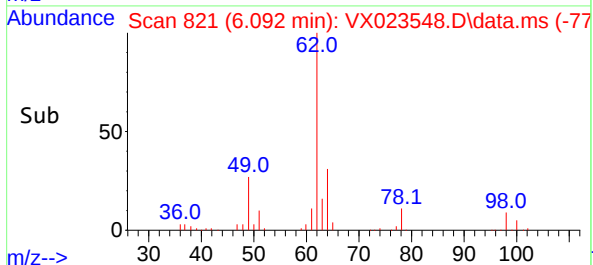
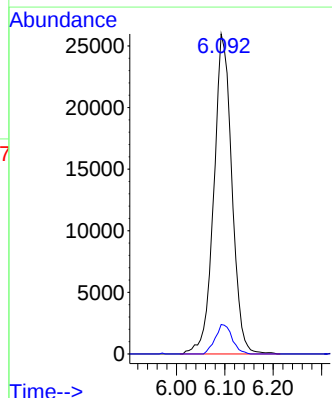
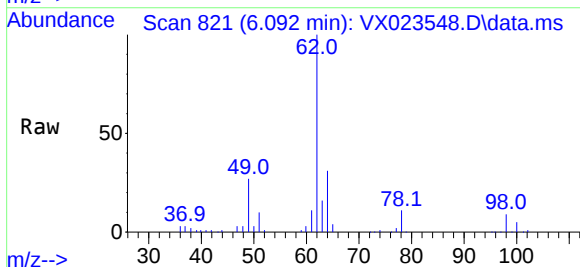
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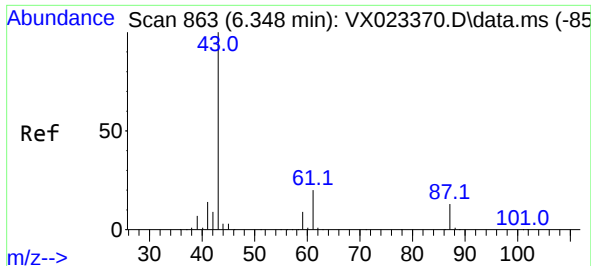
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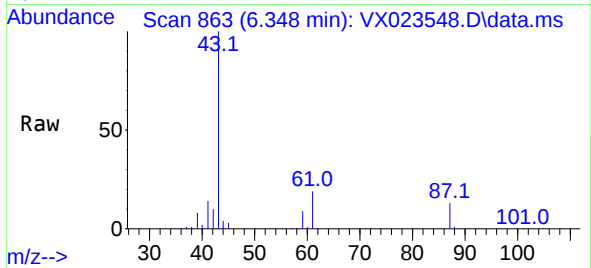
#42
1,2-Dichloroethane
Concen: 19.489 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	62	Resp:	67507
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2

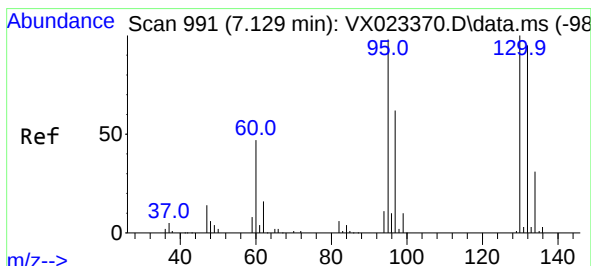
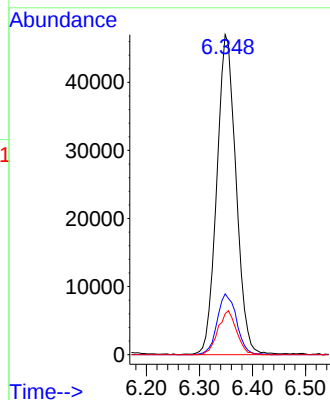
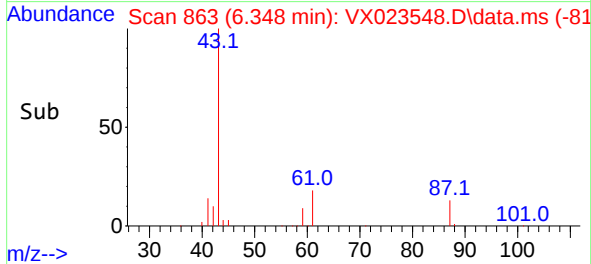




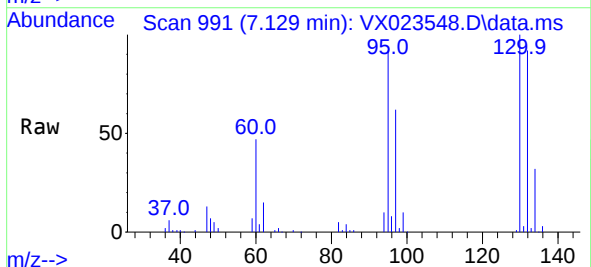
#43
Isopropyl Acetate
Concen: 19.204 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



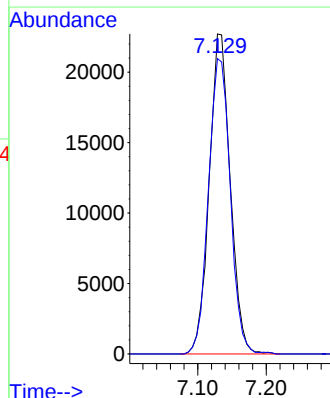
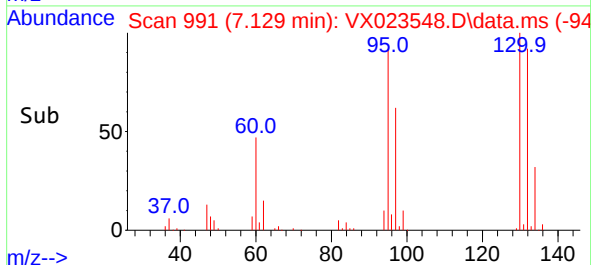
Tgt Ion: 43 Resp: 118553
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 18.834 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



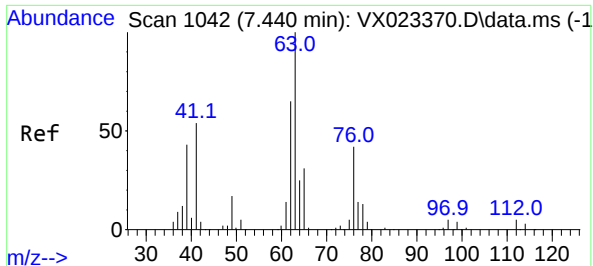
Tgt Ion: 130 Resp: 48473
Ion Ratio Lower Upper
130 100
95 92.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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#45

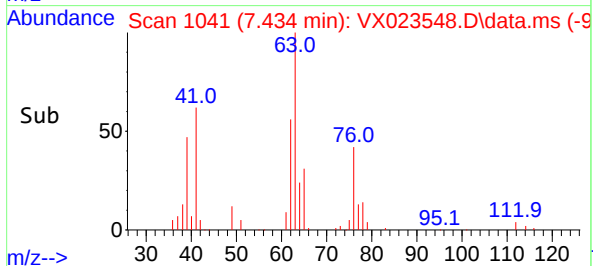
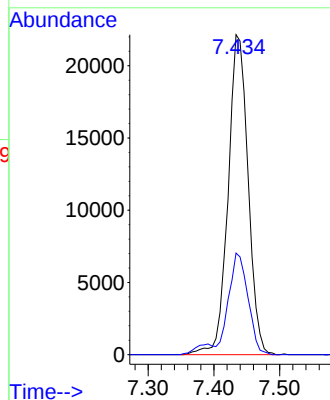
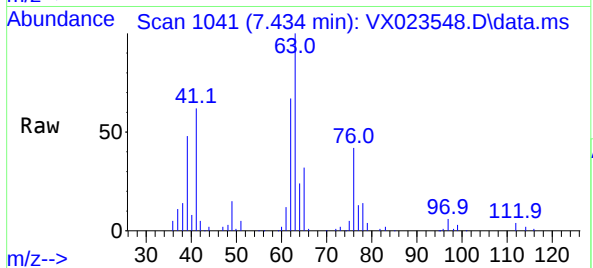
1,2-Dichloropropane
Concen: 18.897 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 63 Resp: 46847
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Manual Integrations
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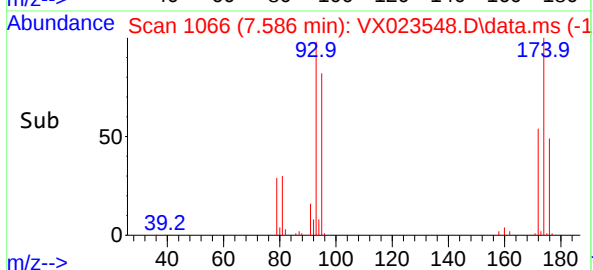
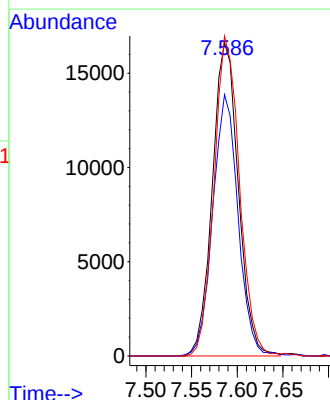
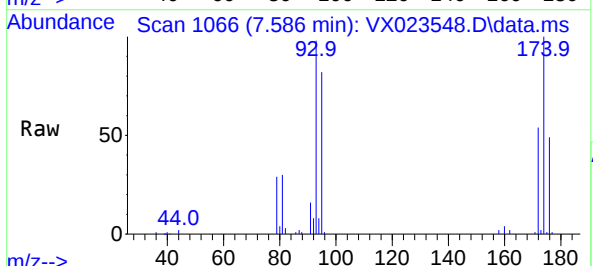
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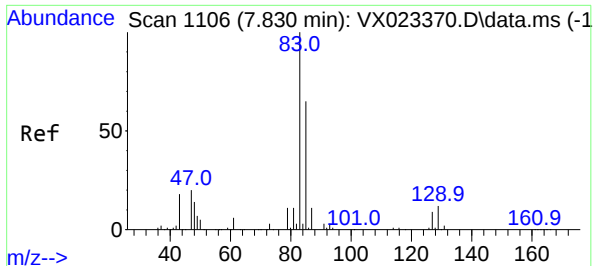


#46

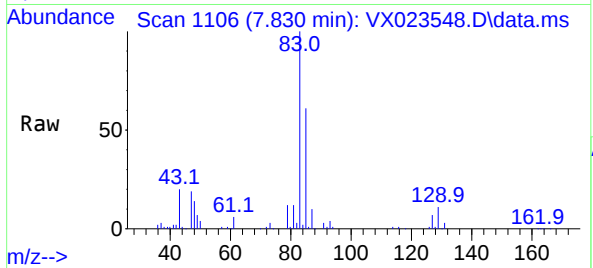
Dibromomethane
Concen: 19.504 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 93 Resp: 32796
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 100.5 83.1 124.7

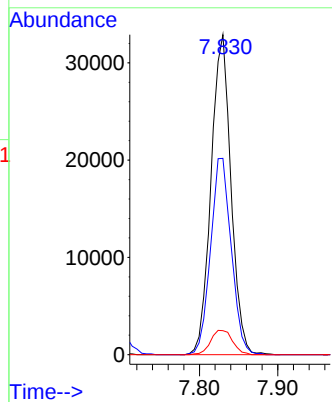
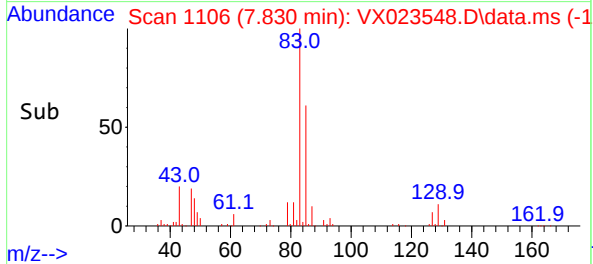




#47
Bromodichloromethane
Concen: 19.153 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



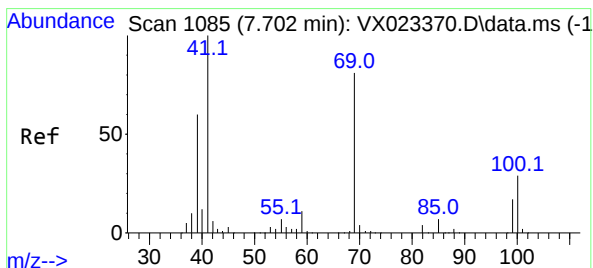
Tgt Ion: 83 Resp: 58023
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 7.5 6.8 10.2



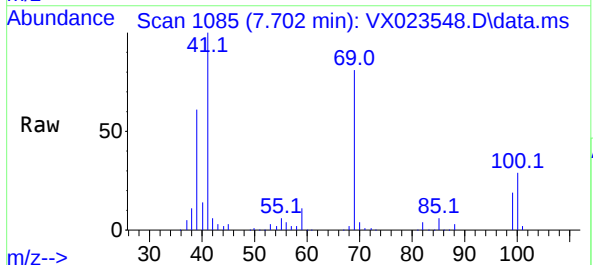
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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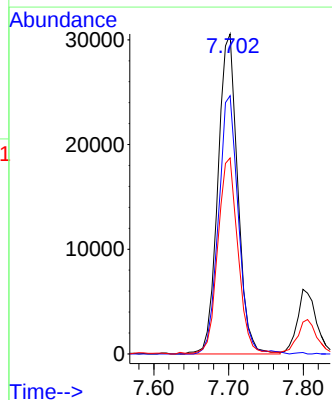
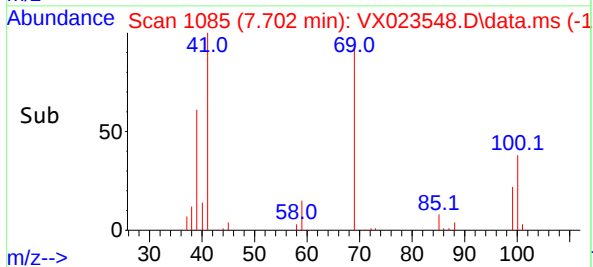
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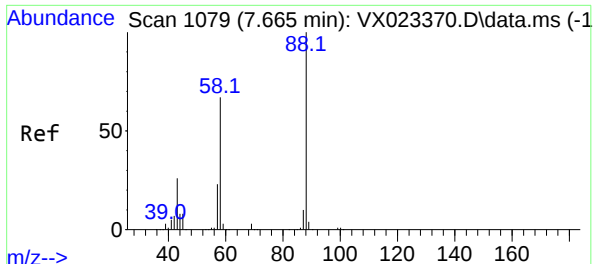


#48
Methyl methacrylate
Concen: 19.640 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



Tgt Ion: 41 Resp: 56151
Ion Ratio Lower Upper
41 100
69 80.9 76.0 114.0
39 61.6 44.6 67.0





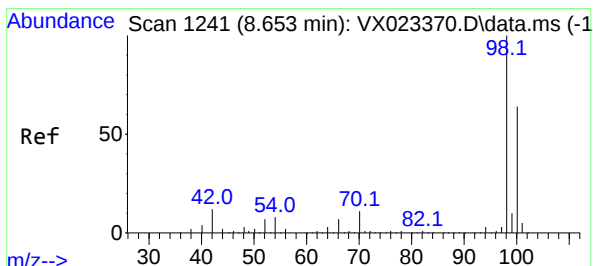
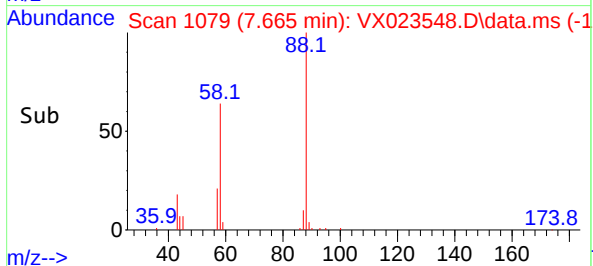
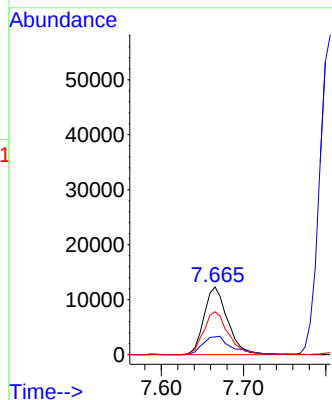
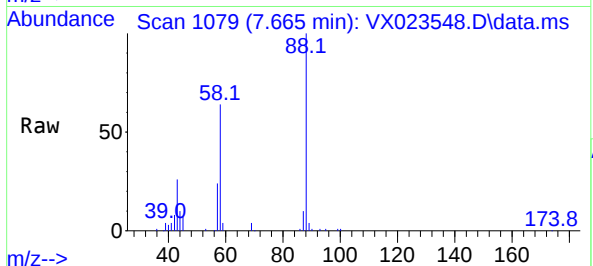
#49
1,4-Dioxane
Concen: 401.910 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 88 Resp: 24468
Ion Ratio Lower Upper
88 100
43 33.8 23.2 34.8
58 66.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

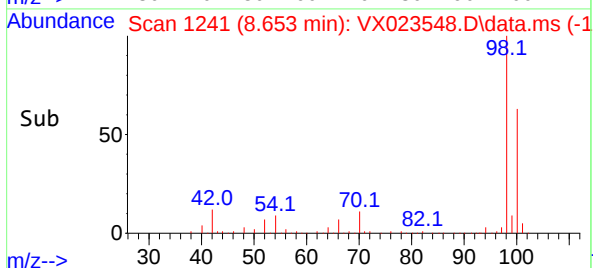
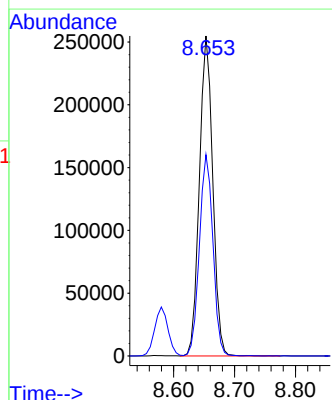
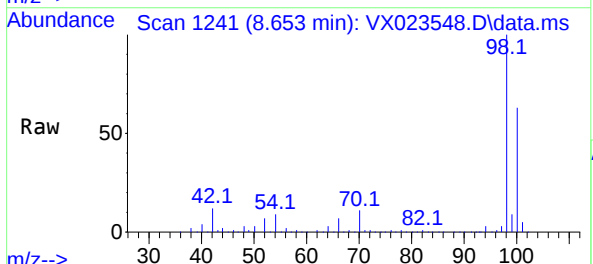
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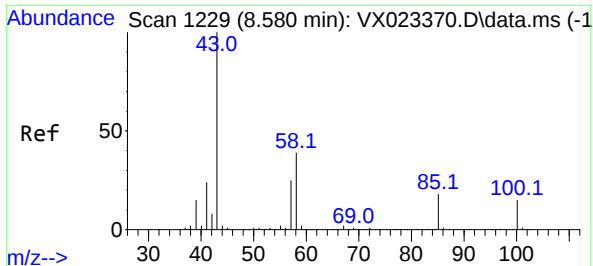
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#50
Toluene-d8
Concen: 48.435 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 98 Resp: 388628
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





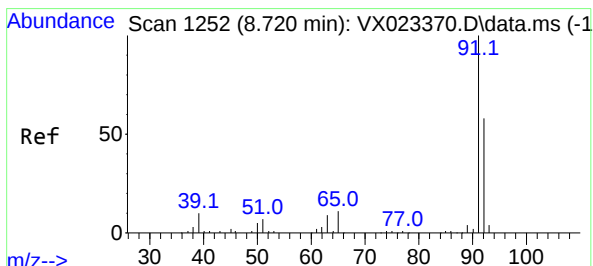
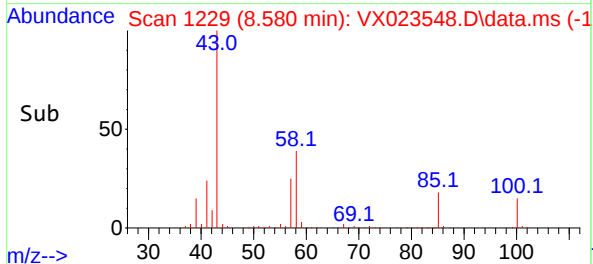
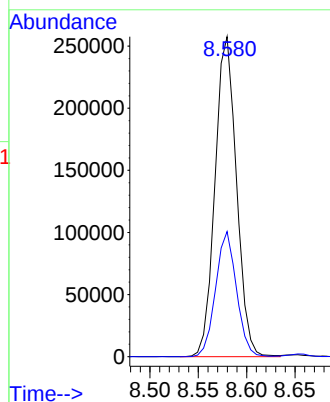
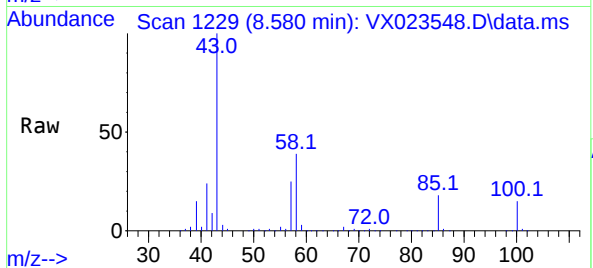
#51
4-Methyl-2-Pentanone
Concen: 105.164 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 397081
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

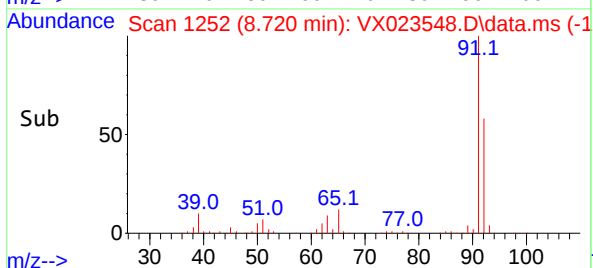
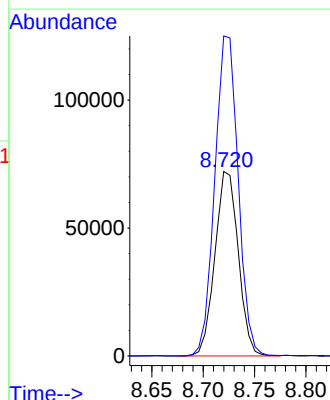
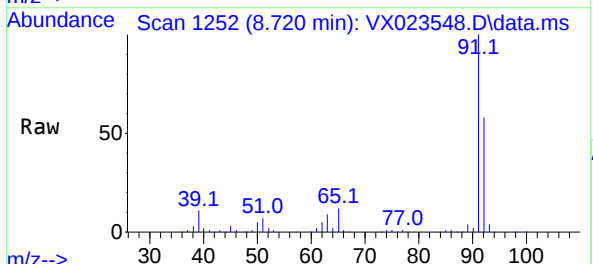
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#52
Toluene
Concen: 19.622 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 92 Resp: 113884
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7





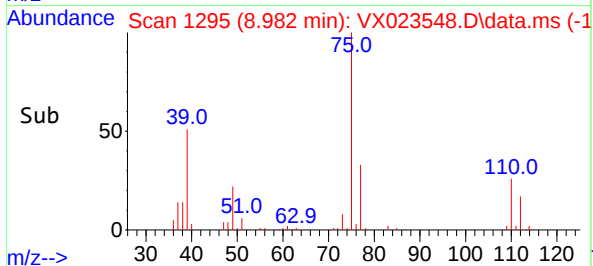
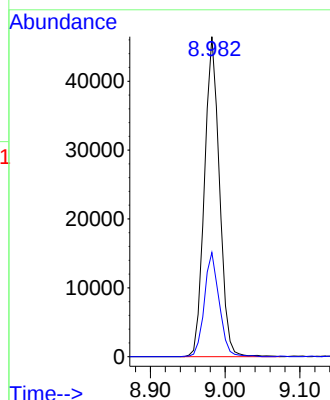
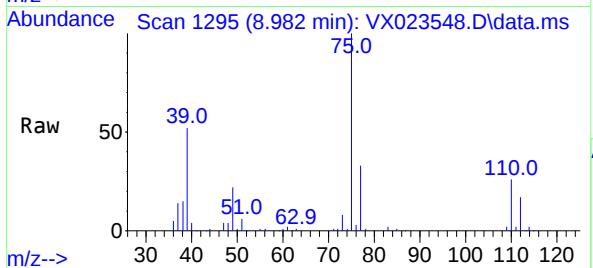
#53
t-1,3-Dichloropropene
Concen: 18.072 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 75 Resp: 64812
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

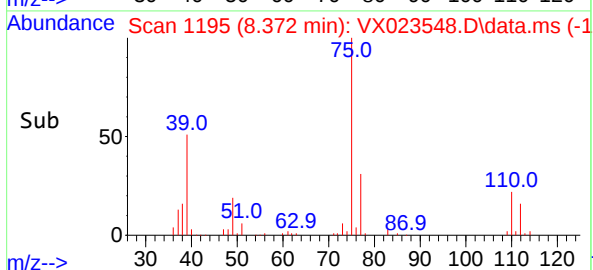
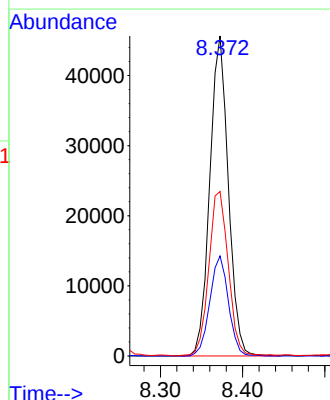
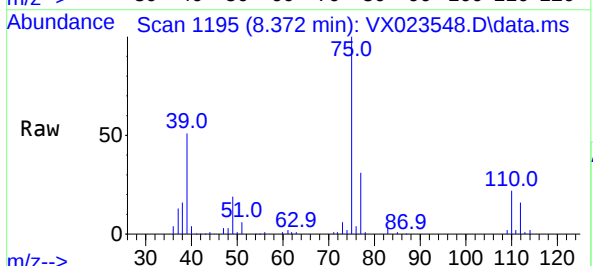
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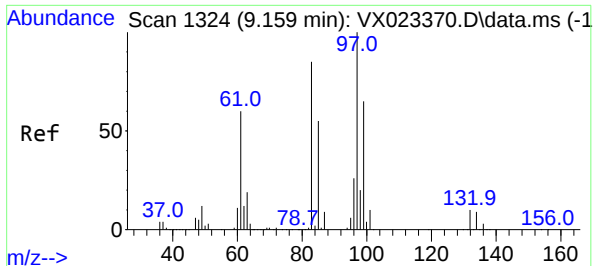
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#54
cis-1,3-Dichloropropene
Concen: 18.894 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 75 Resp: 71353
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 51.3 35.1 52.7





#55

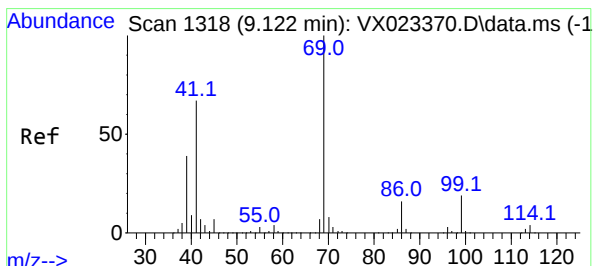
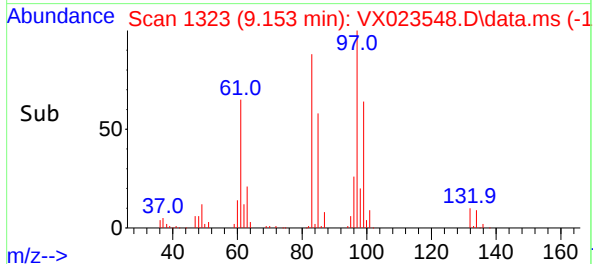
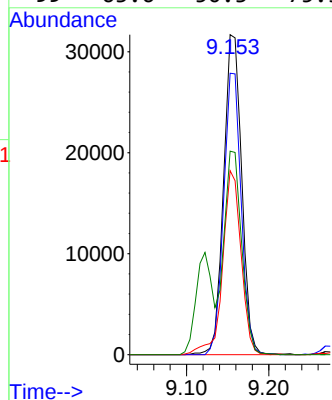
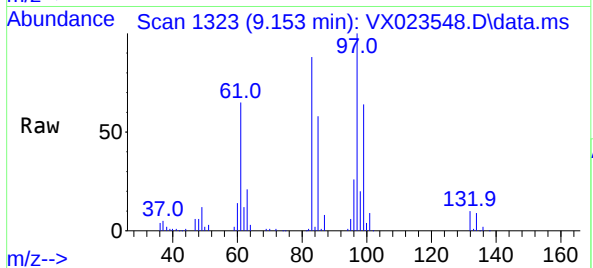
1,1,2-Trichloroethane
Concen: 20.625 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	97	Resp:	48474
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.3	103.9
85	57.5	44.3	66.5
99	63.6	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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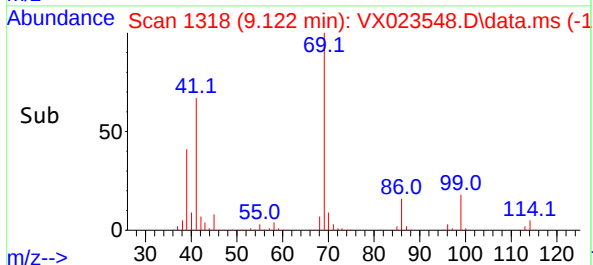
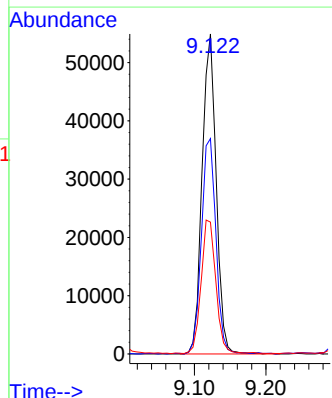
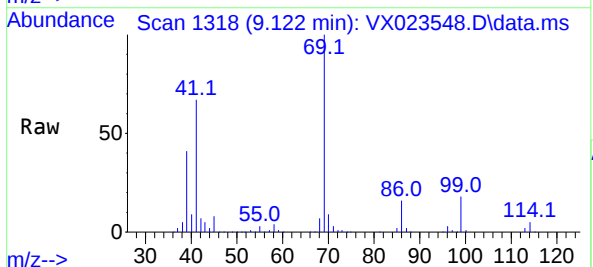
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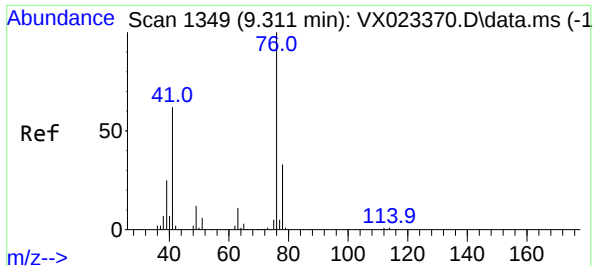


#56

Ethyl methacrylate
Concen: 19.934 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	69	Resp:	75098
Ion	Ratio	Lower	Upper
69	100		
41	69.7	46.8	70.2
39	43.5	24.7	37.1





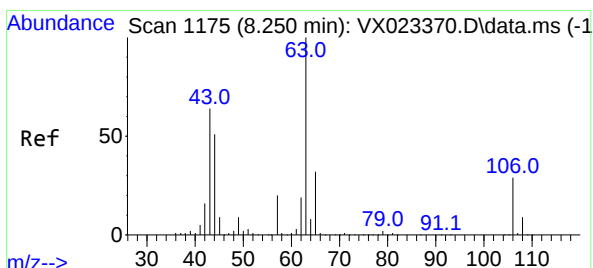
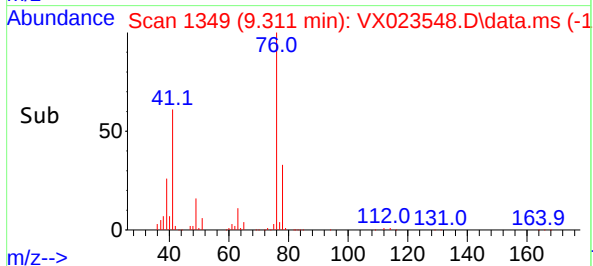
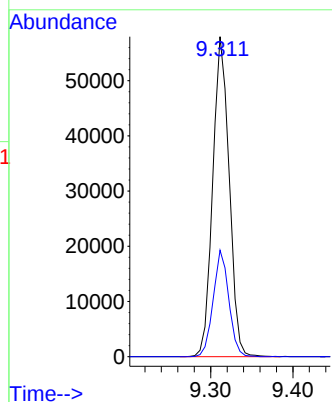
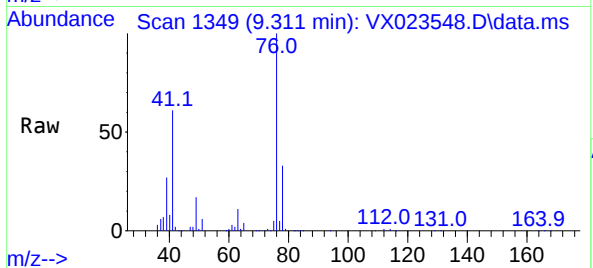
#57
1,3-Dichloropropane
Concen: 20.132 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 76 Resp: 80399
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

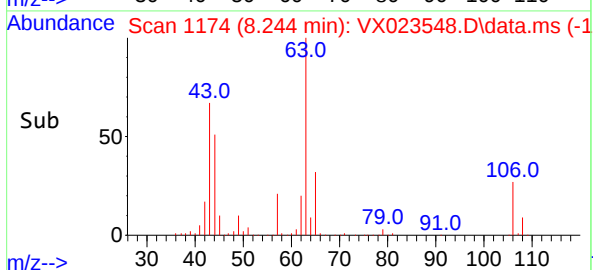
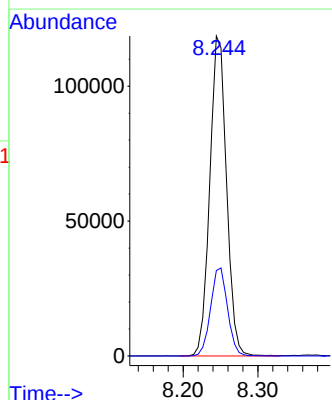
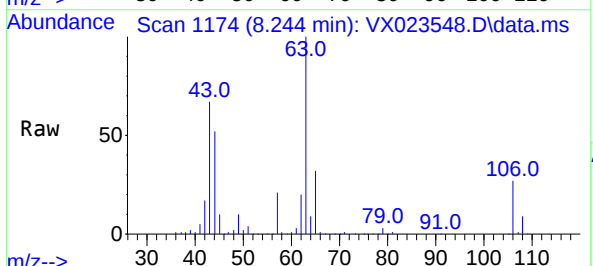
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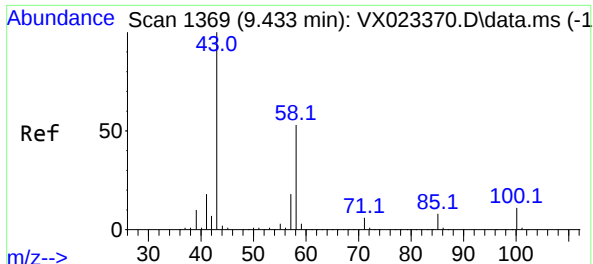
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#58
2-Chloroethyl Vinyl ether
Concen: 92.618 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 63 Resp: 184841
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





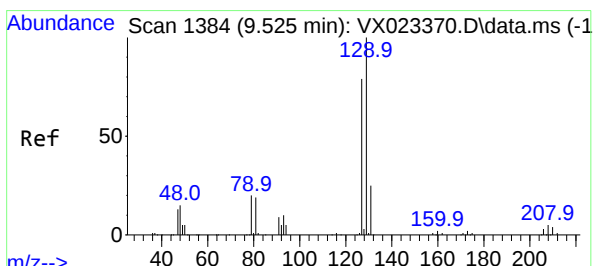
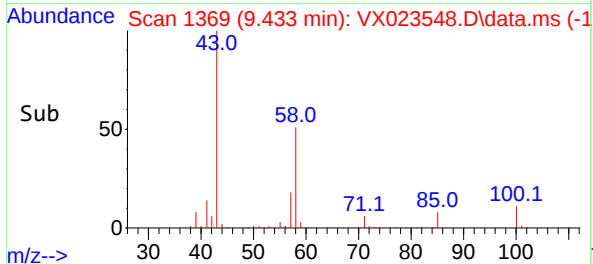
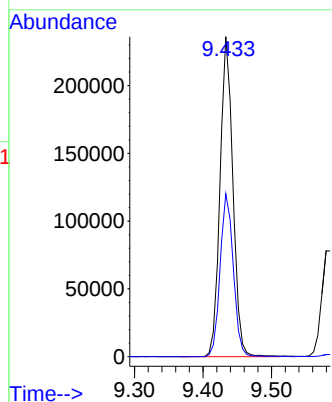
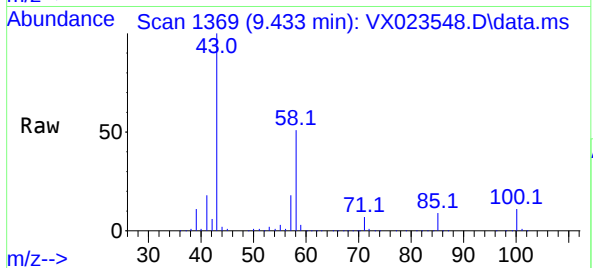
#59
2-Hexanone
Concen: 106.773 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 306149
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

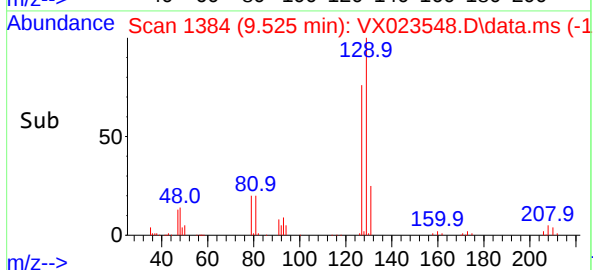
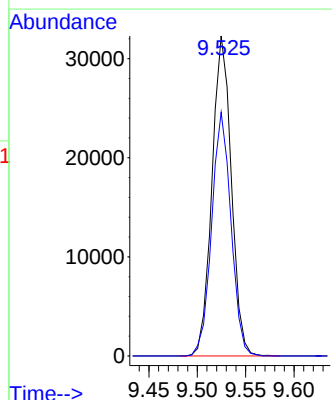
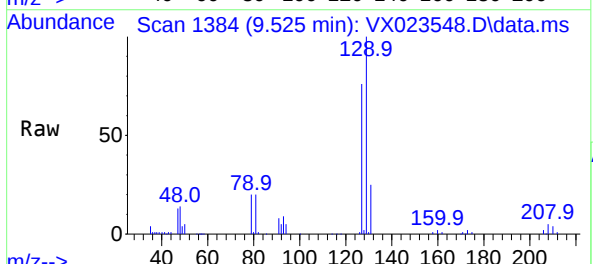
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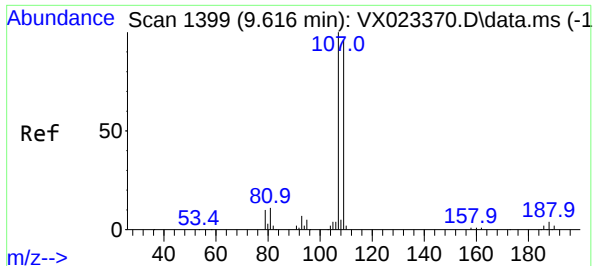
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#60
Dibromochloromethane
Concen: 18.524 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

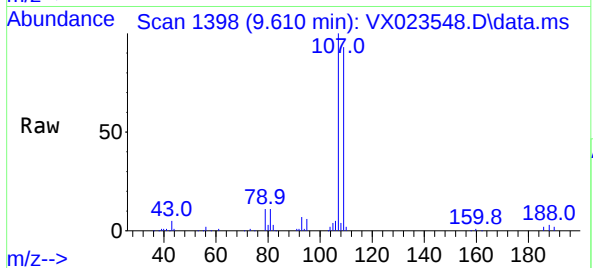
Tgt Ion: 129 Resp: 44867
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.140 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

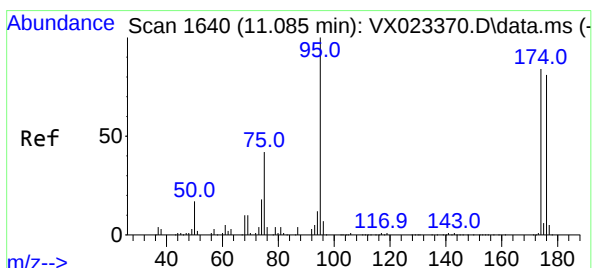
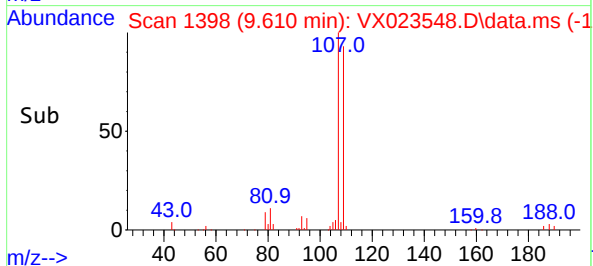
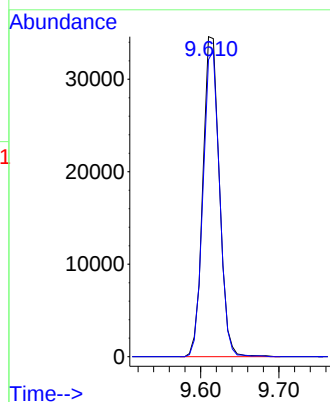
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



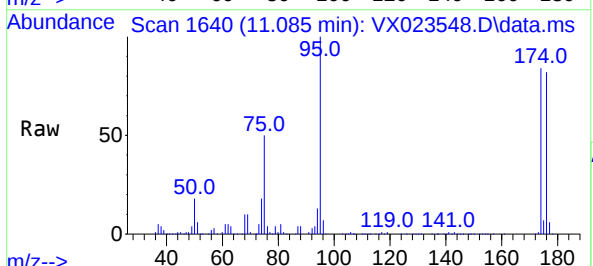
Tgt Ion:107 Resp: 50500
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6

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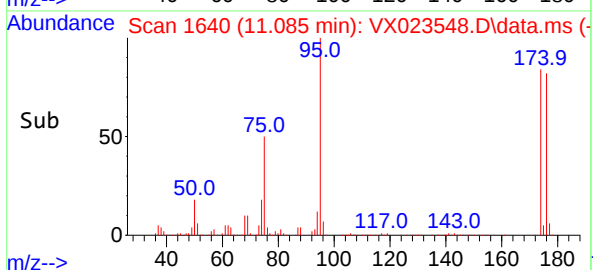
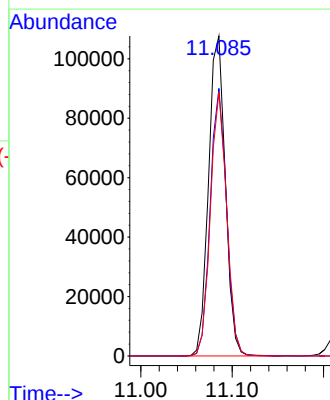
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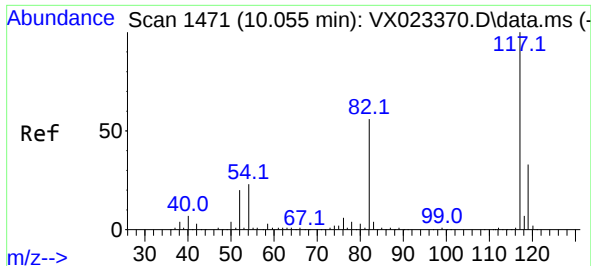


#62
4-Bromofluorobenzene
Concen: 50.202 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



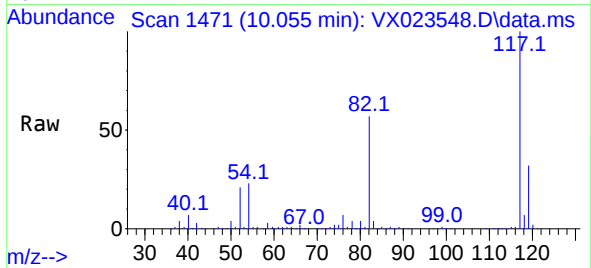
Tgt Ion: 95 Resp: 136970
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 79.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

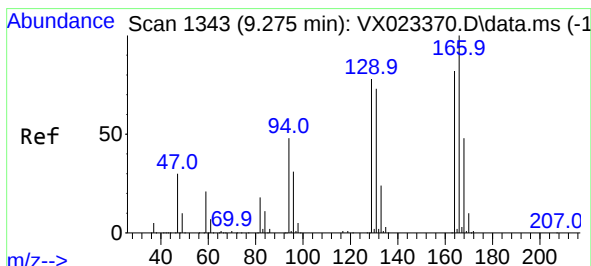
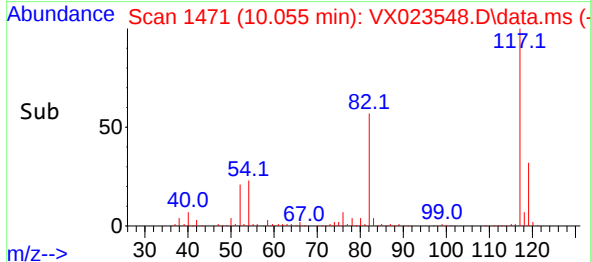
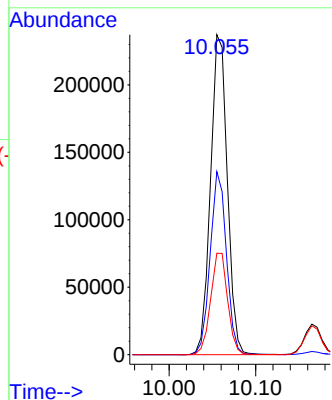
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



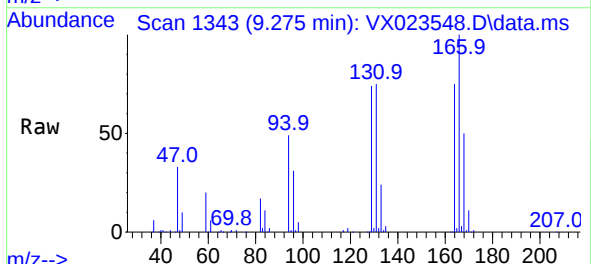
Tgt Ion:117 Resp: 319620
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.7 26.6 39.8

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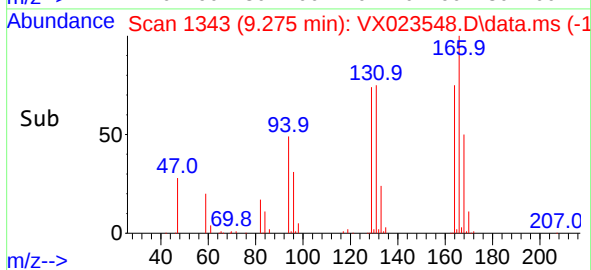
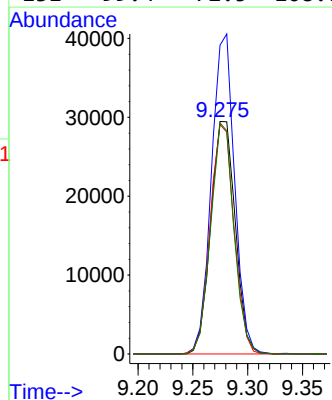
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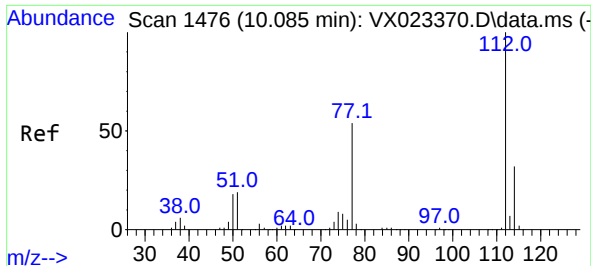


#64
Tetrachloroethene
Concen: 18.071 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



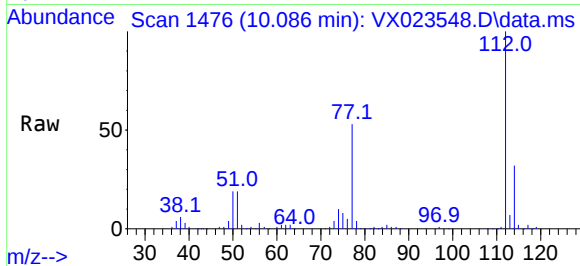
Tgt Ion:164 Resp: 45968
Ion Ratio Lower Upper
164 100
166 132.8 103.4 155.2
129 98.7 70.8 106.2
131 99.4 72.5 108.7





#65
Chlorobenzene
Concen: 18.856 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

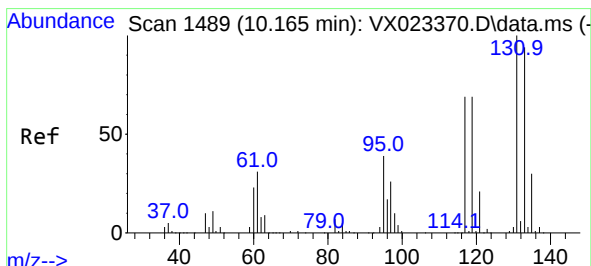
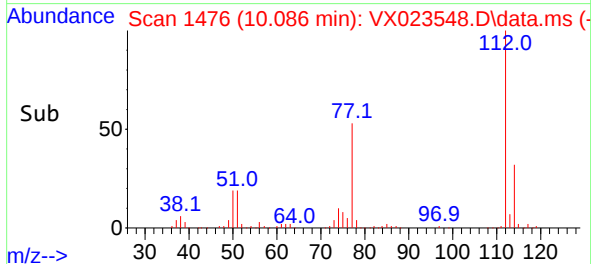
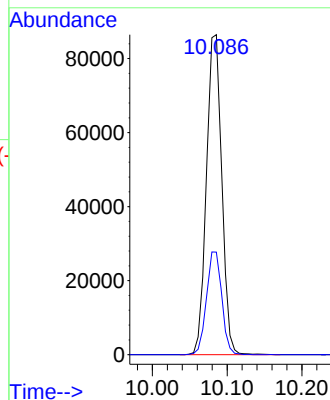
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



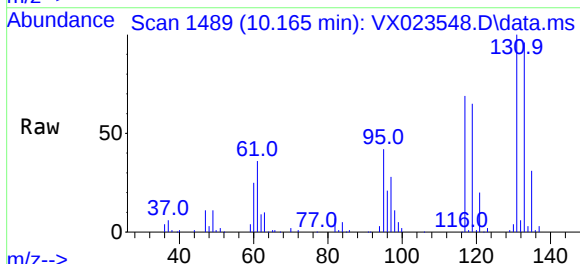
Tgt Ion:112 Resp: 123350
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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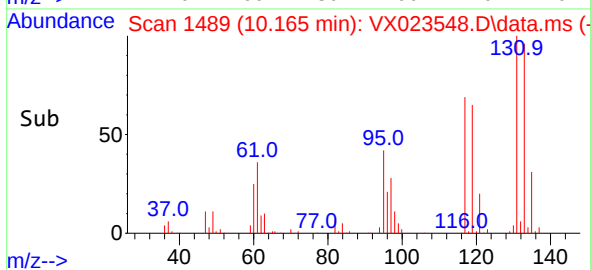
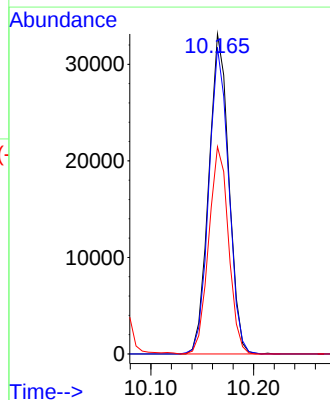
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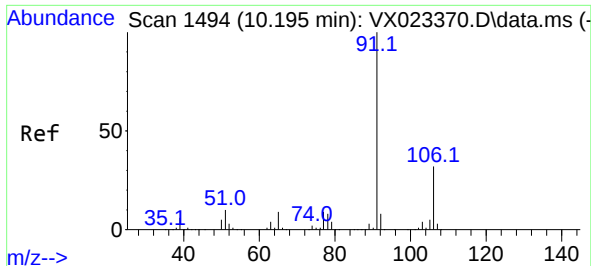


#66
1,1,1,2-Tetrachloroethane
Concen: 18.467 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



Tgt Ion:131 Resp: 44845
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 63.8 32.1 96.5





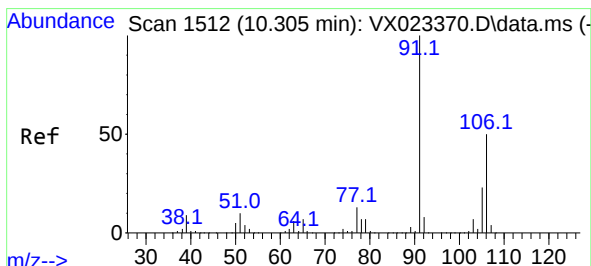
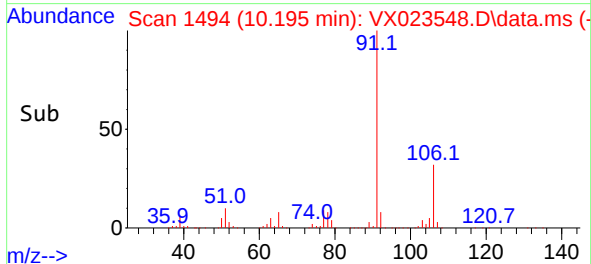
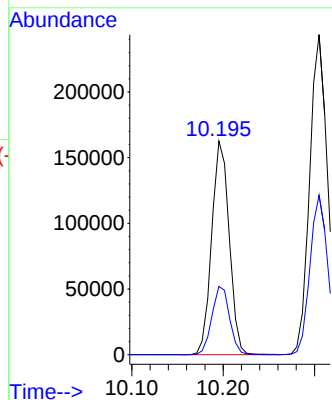
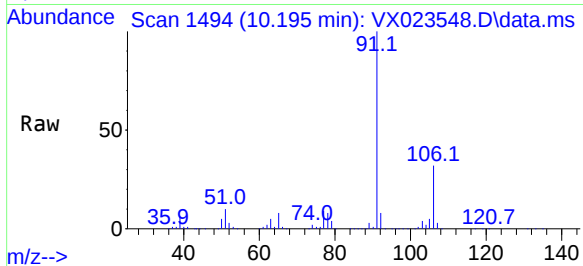
#67
Ethyl Benzene
Concen: 19.035 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 91 Resp: 215969
Ion Ratio Lower Upper
91 100
106 32.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

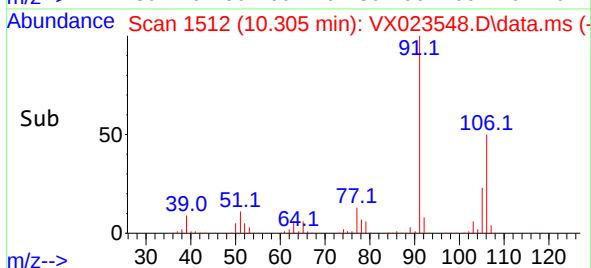
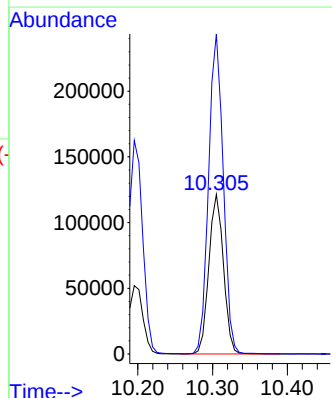
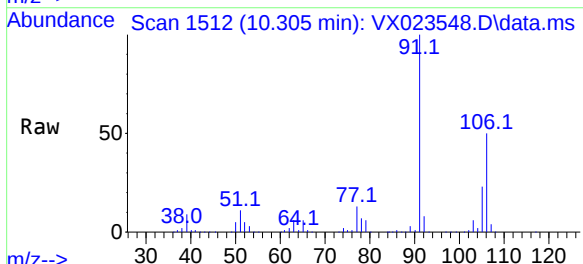
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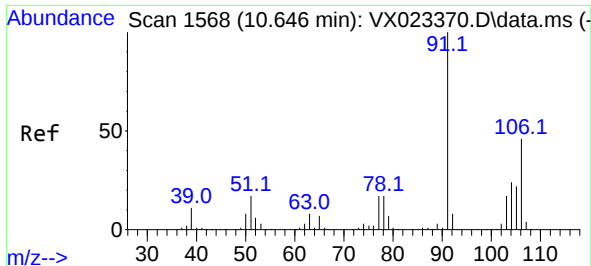
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#68
m/p-Xylenes
Concen: 37.713 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 106 Resp: 164562
Ion Ratio Lower Upper
106 100
91 201.4 162.8 244.2





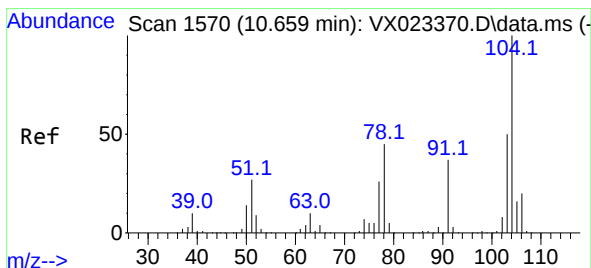
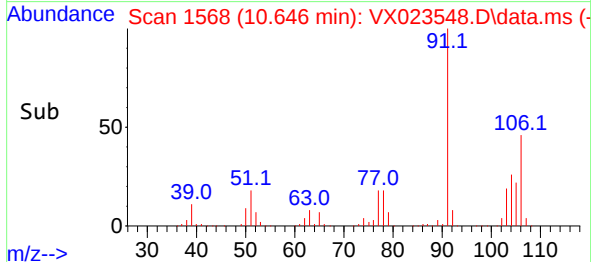
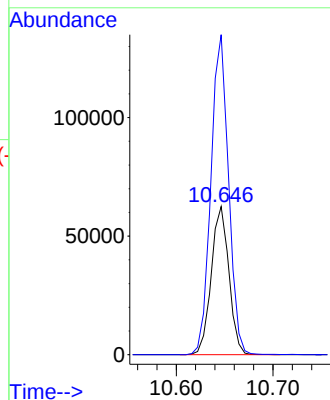
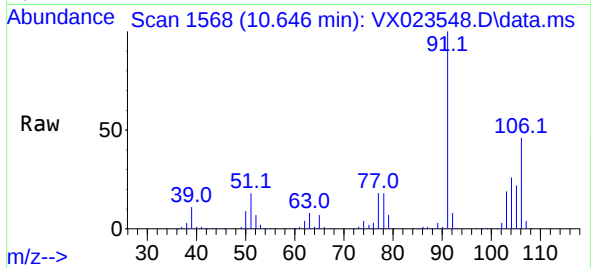
#69
o-Xylene
Concen: 18.316 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:106 Resp: 79235
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

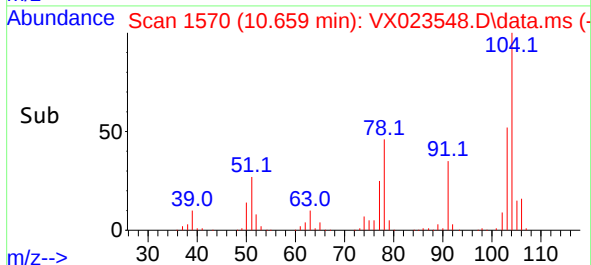
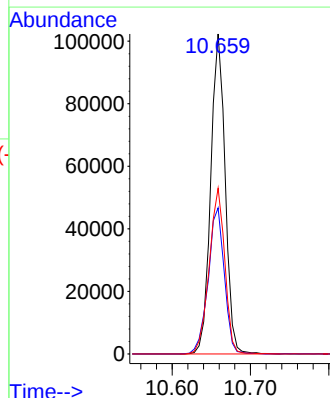
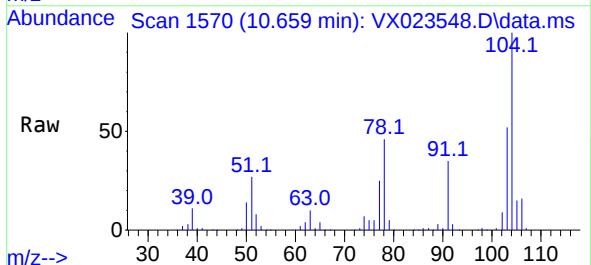
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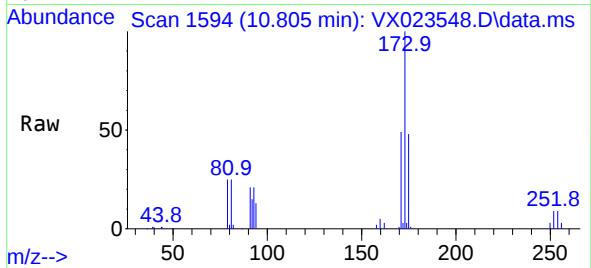
#70
Styrene
Concen: 19.081 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:104 Resp: 130786
Ion Ratio Lower Upper
104 100
78 51.1 40.0 60.0
103 56.1 43.4 65.0

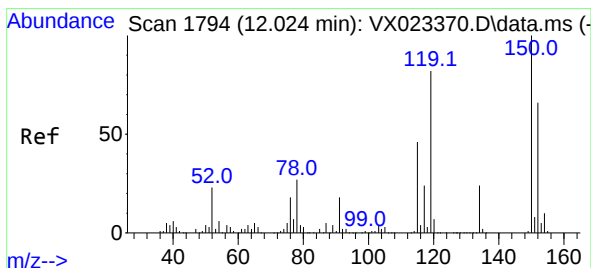
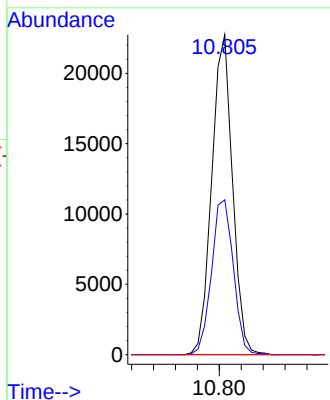
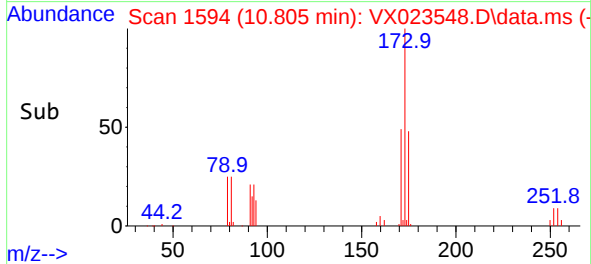




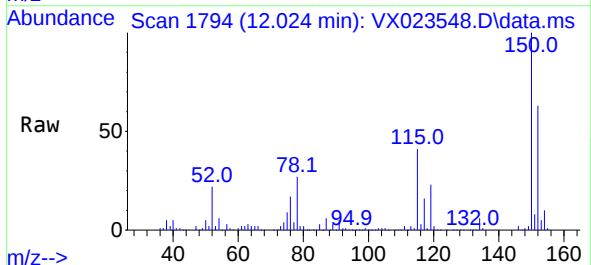
#71
Bromoform
Concen: 17.618 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



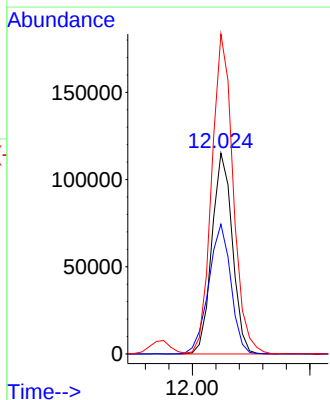
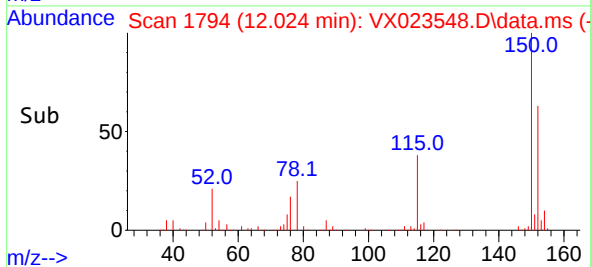
Tgt Ion:173 Resp: 29879
Ion Ratio Lower Upper
173 100
175 51.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



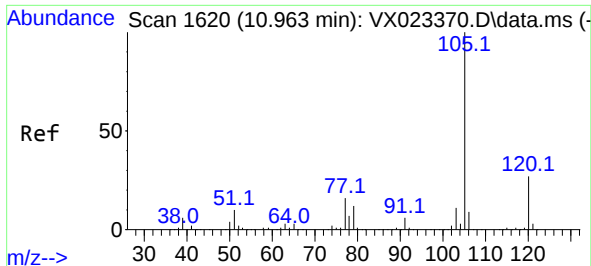
Tgt Ion:152 Resp: 139692
Ion Ratio Lower Upper
152 100
115 70.0 41.1 123.3
150 166.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

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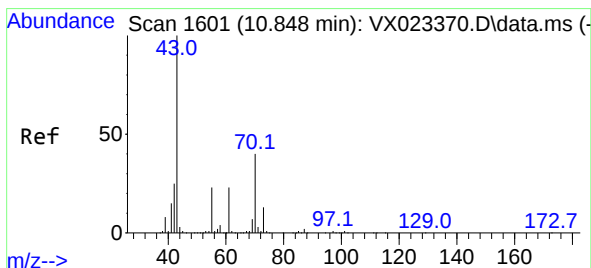
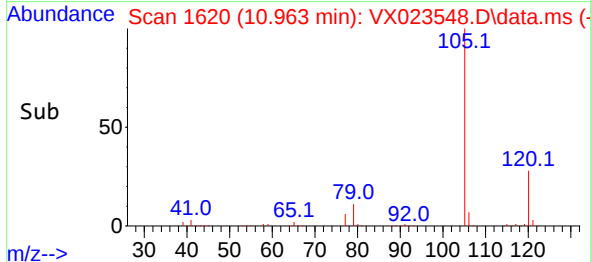
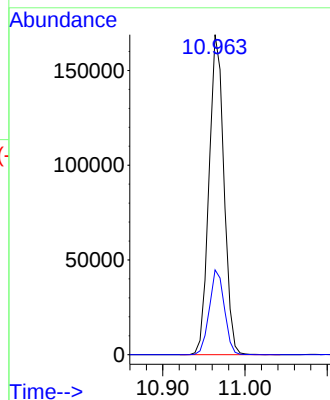
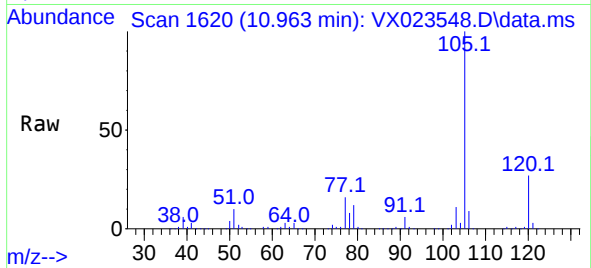
#73
Isopropylbenzene
Concen: 20.191 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 105 Resp: 212835
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

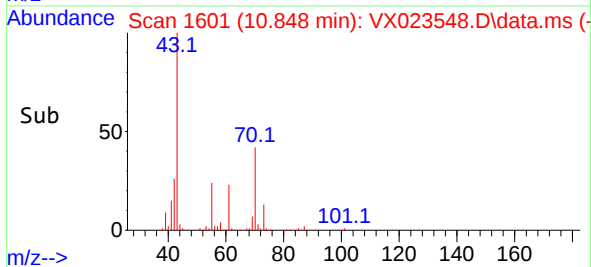
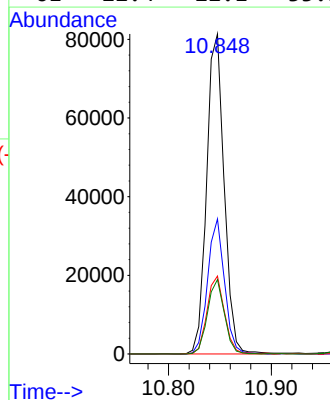
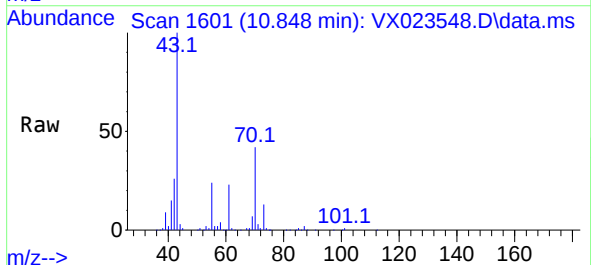
Manual Integrations
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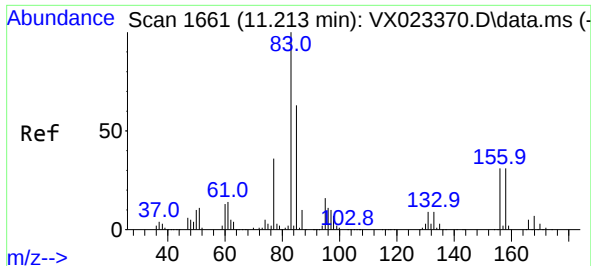
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#74
N-ethyl acetate
Concen: 20.047 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 43 Resp: 96405
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 24.5 21.5 32.3
61 22.4 22.1 33.1





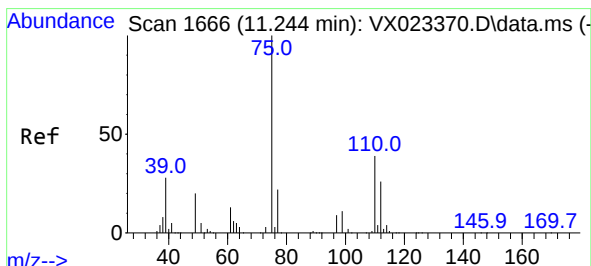
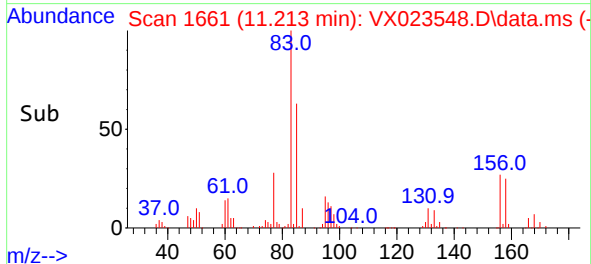
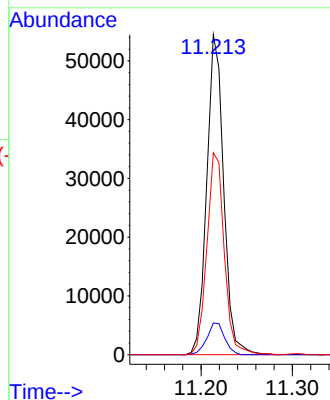
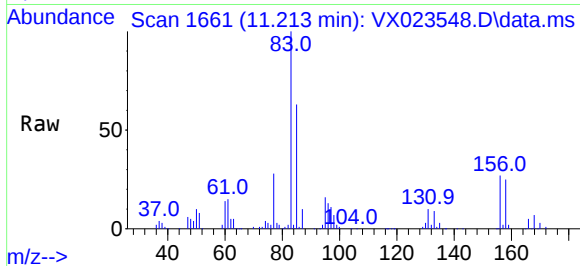
#75
1,1,2,2-Tetrachloroethane
Concen: 20.299 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 83 Resp: 69701
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

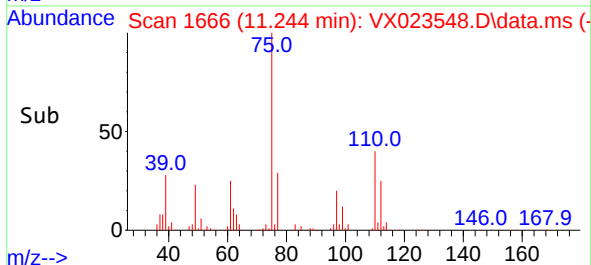
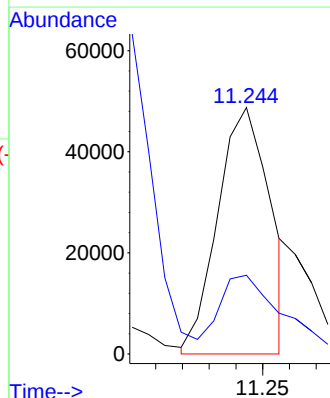
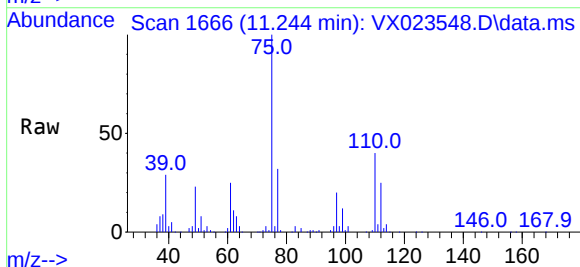
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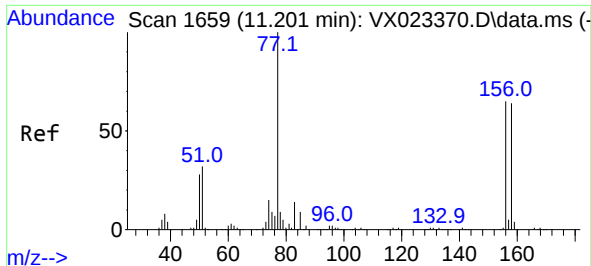
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#76
1,2,3-Trichloropropane
Concen: 21.568 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 75 Resp: 66300
Ion Ratio Lower Upper
75 100
77 39.2 19.1 57.5





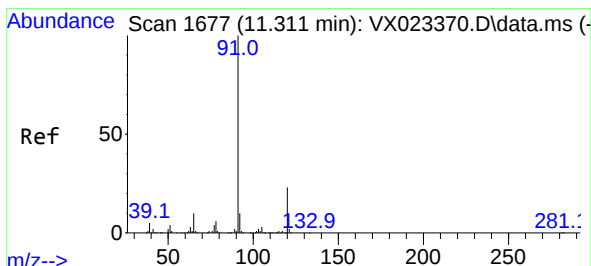
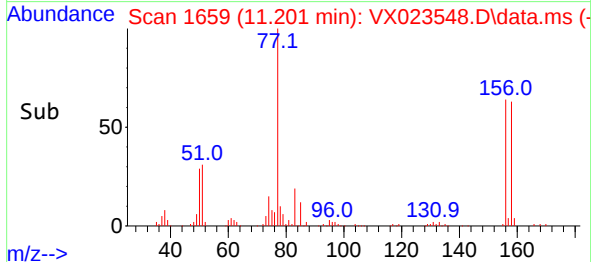
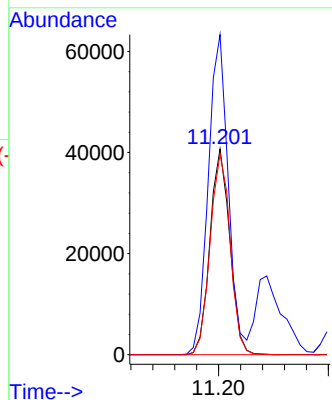
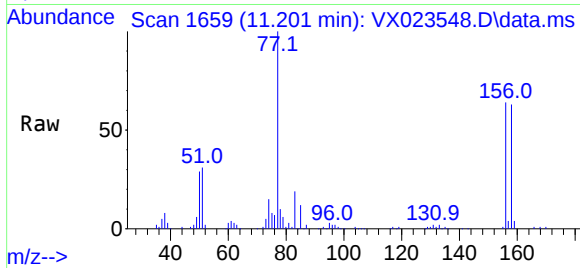
#77
Bromobenzene
Concen: 20.173 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 156 Resp: 51296
Ion Ratio Lower Upper
156 100
77 155.9 82.8 248.6
158 98.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

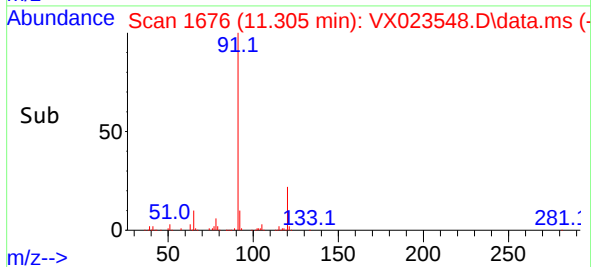
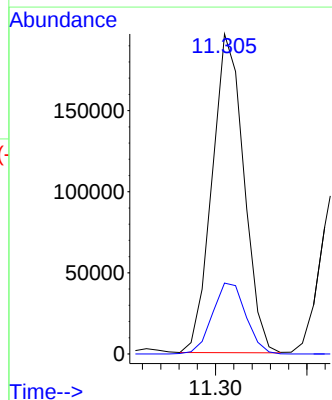
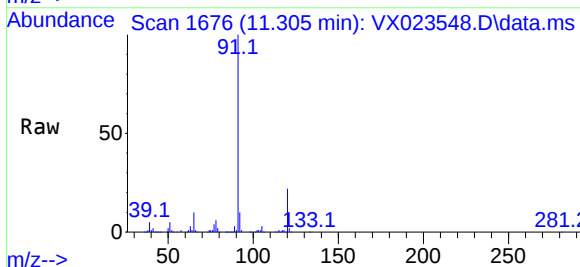
Manual Integrations
APPROVED

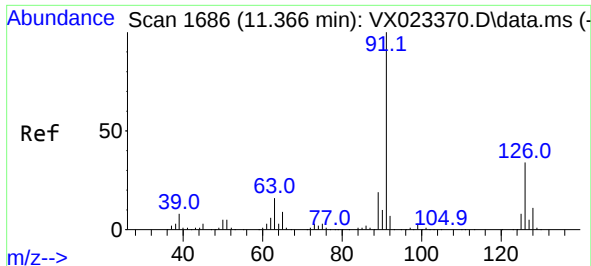
MMDadoda
8/6/2021 5:41:03 PM



#78
n-propylbenzene
Concen: 19.908 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 91 Resp: 237498
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





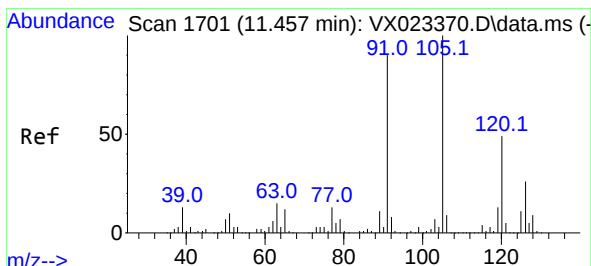
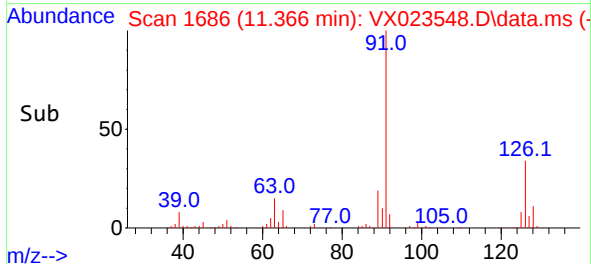
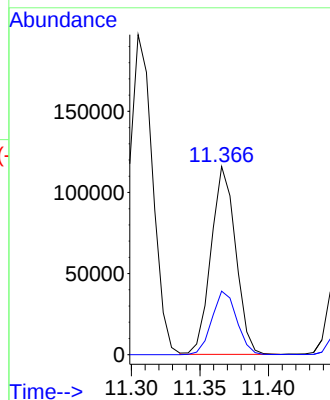
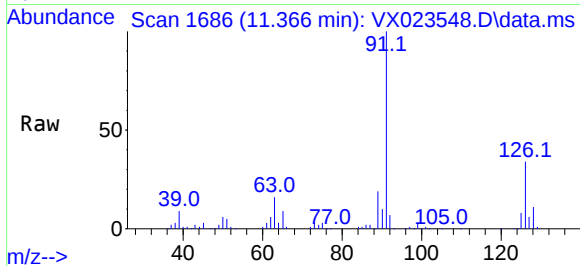
#79
2-Chlorotoluene
Concen: 20.301 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion: 91 Resp: 144720
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

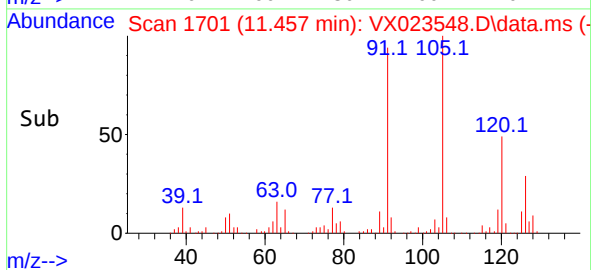
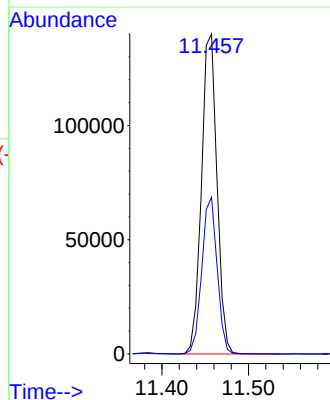
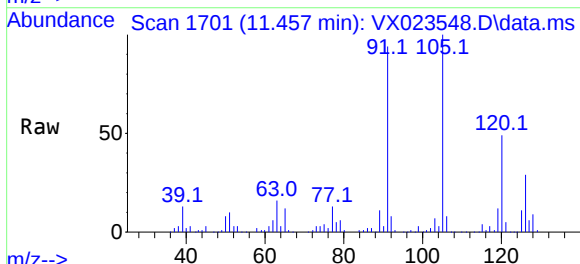
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 20.322 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

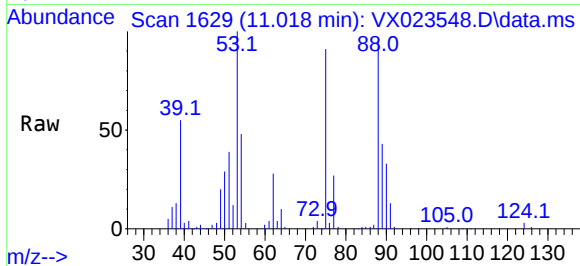
Tgt Ion:105 Resp: 174449
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.629 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

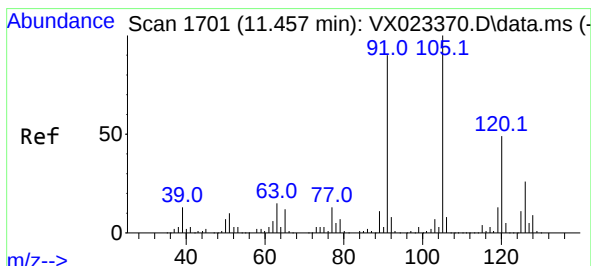
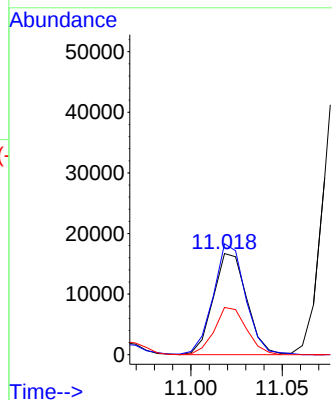
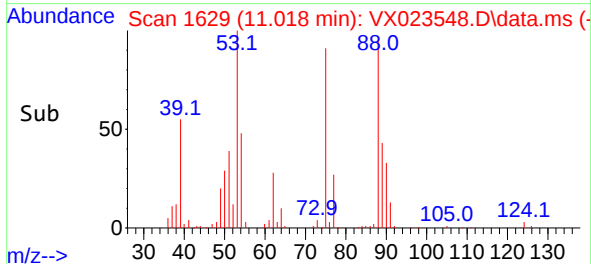
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



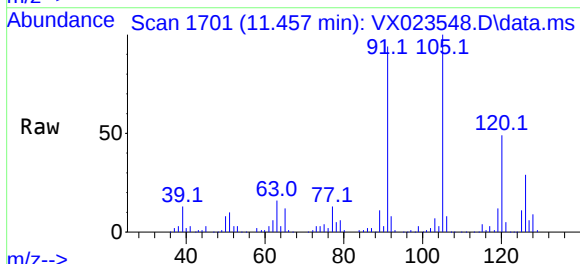
Tgt Ion: 75 Resp: 21297
Ion Ratio Lower Upper
75 100
53 105.8 74.5 111.7
89 44.9 37.9 56.9

Manual Integrations
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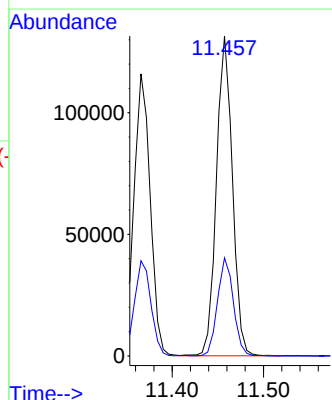
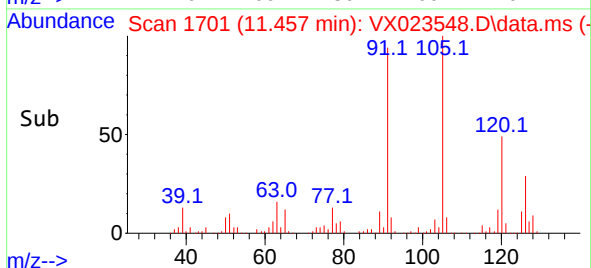
MMDadoda
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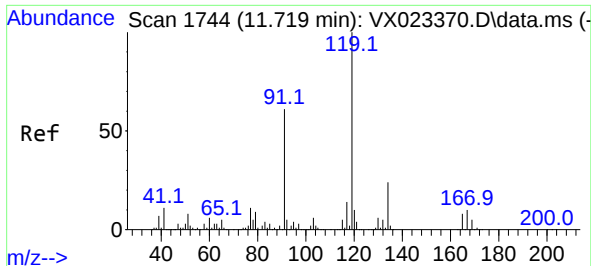


#82
4-Chlorotoluene
Concen: 19.782 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

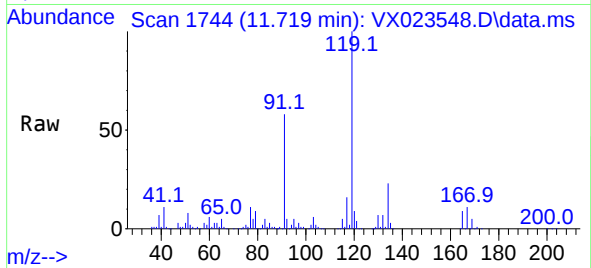


Tgt Ion: 91 Resp: 159541
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5

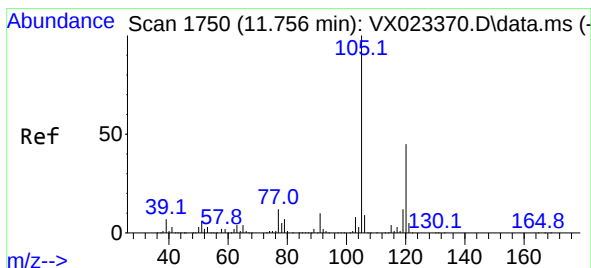
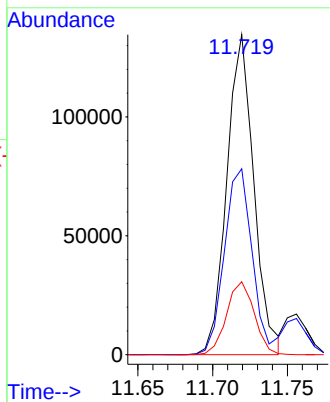
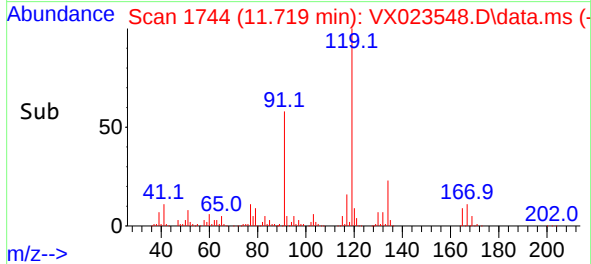




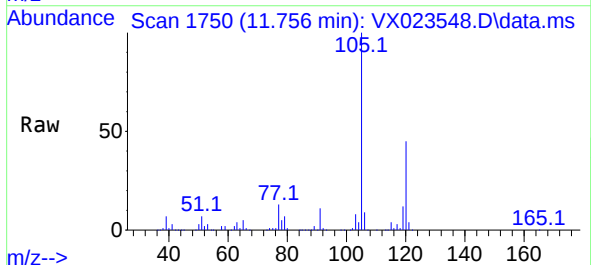
#83
tert-Butylbenzene
Concen: 20.127 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



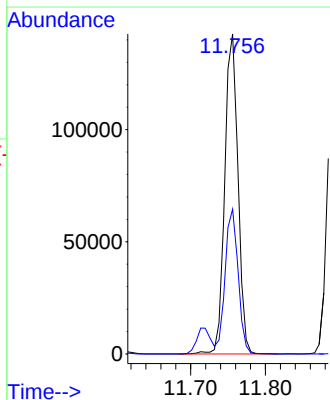
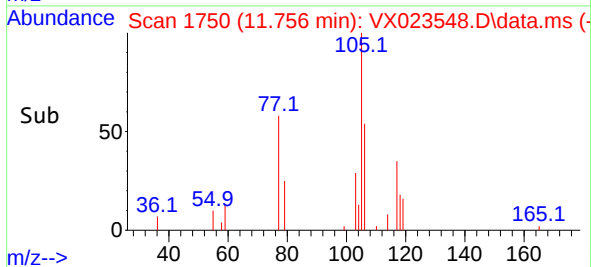
Tgt Ion:119 Resp: 169476
Ion Ratio Lower Upper
119 100
91 59.1 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.561 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



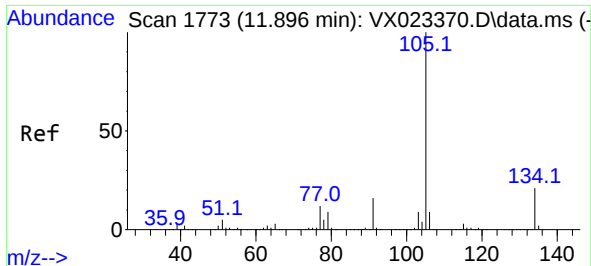
Tgt Ion:105 Resp: 175565
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

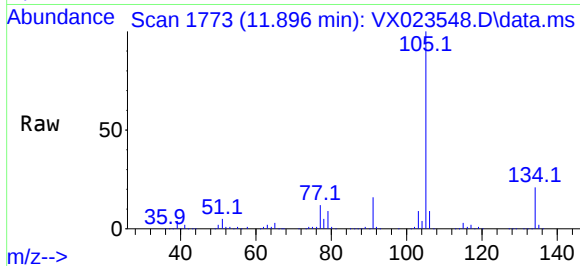
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#85
 sec-Butylbenzene
 Concen: 19.490 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023548.D
 Acq: 04 Aug 2021 18:23

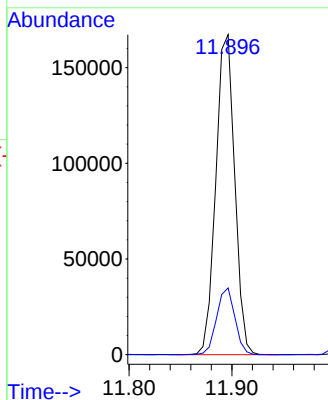
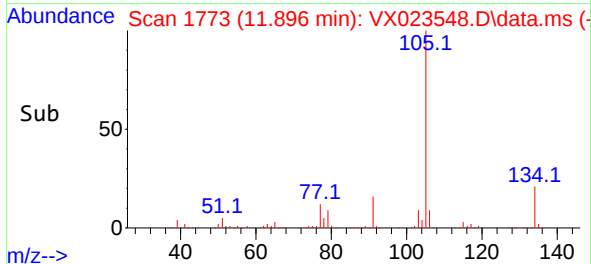
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01



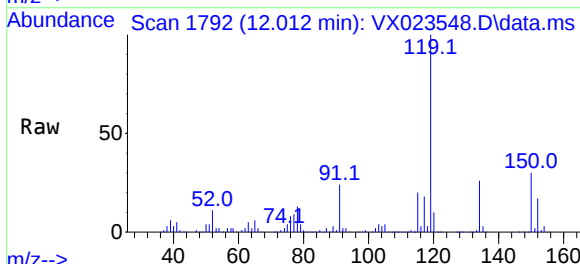
Tgt Ion:105 Resp: 212794
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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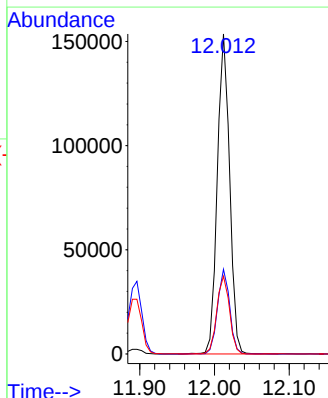
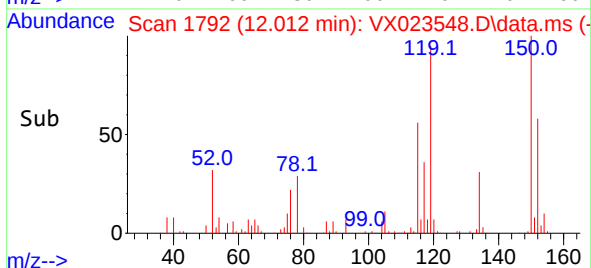
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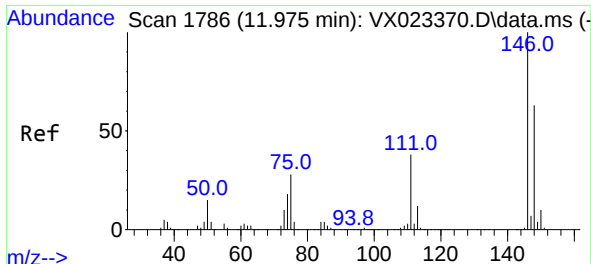


#86
 p-Isopropyltoluene
 Concen: 19.871 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023548.D
 Acq: 04 Aug 2021 18:23



Tgt Ion:119 Resp: 175195
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 11.7 35.0





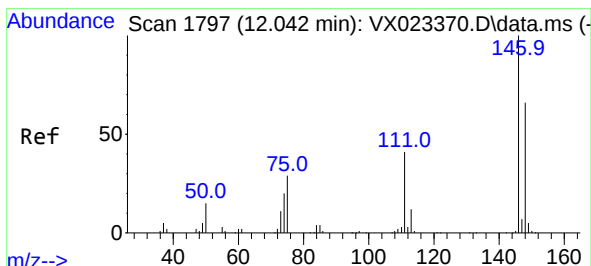
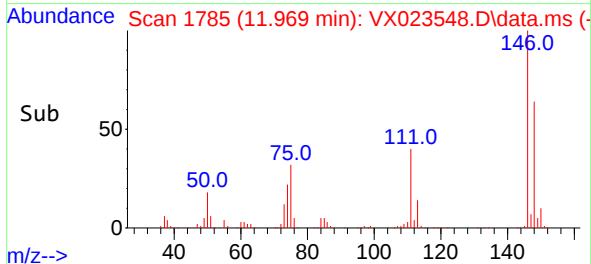
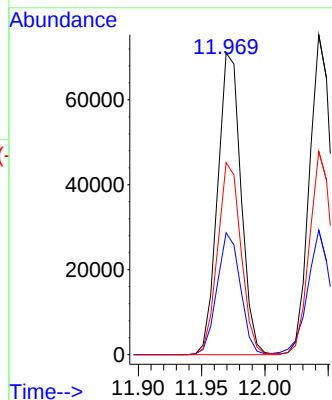
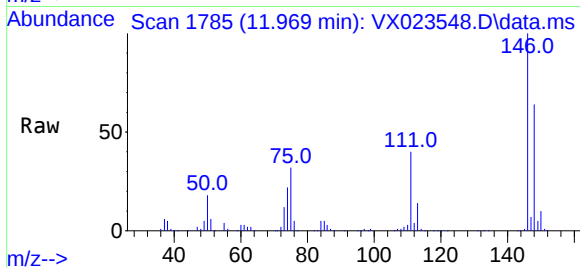
#87
1,3-Dichlorobenzene
Concen: 19.379 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:146 Resp: 91164
Ion Ratio Lower Upper
146 100
111 40.3 20.2 60.5
148 63.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

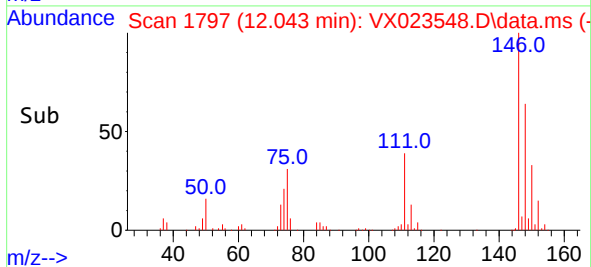
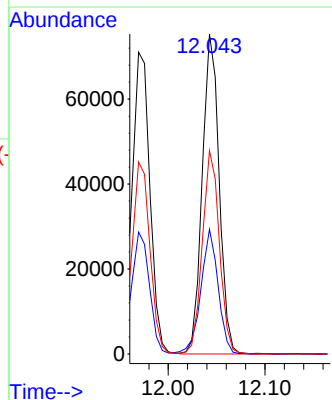
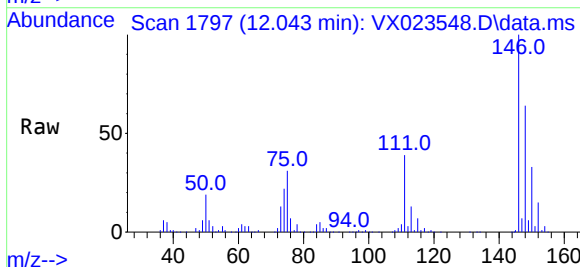
Manual Integrations
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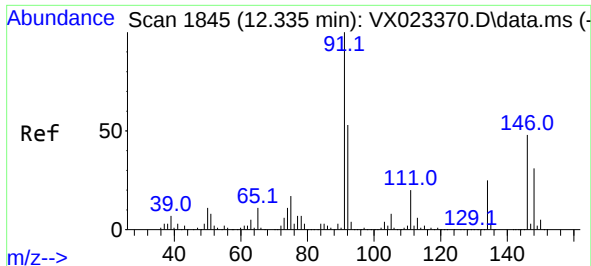
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#88
1,4-Dichlorobenzene
Concen: 19.220 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

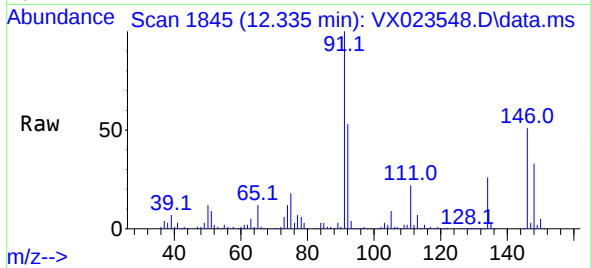
Tgt Ion:146 Resp: 91741
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 18.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

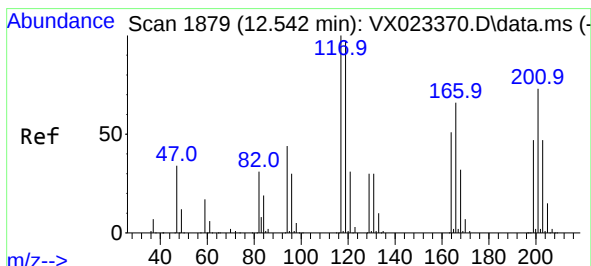
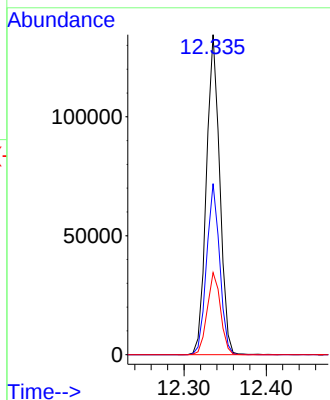
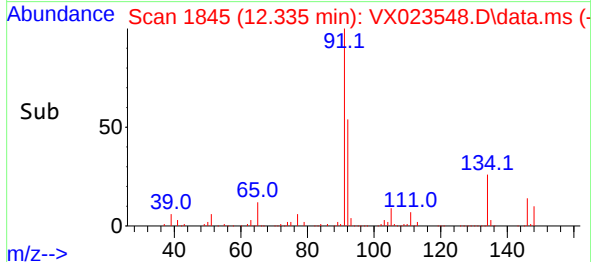
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01



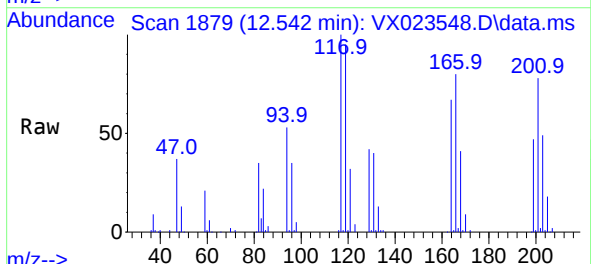
Tgt Ion: 91 Resp: 151474
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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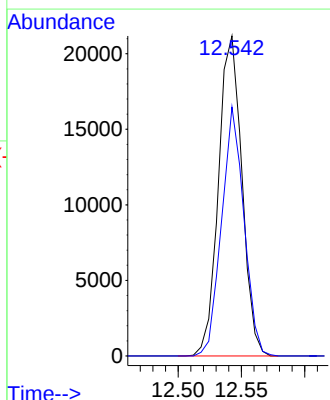
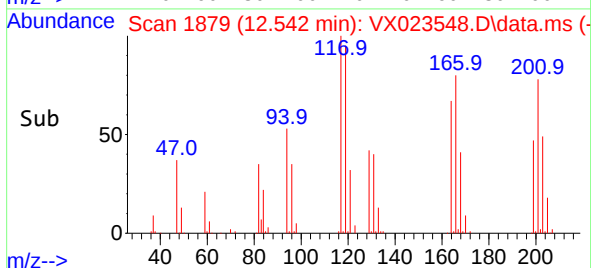
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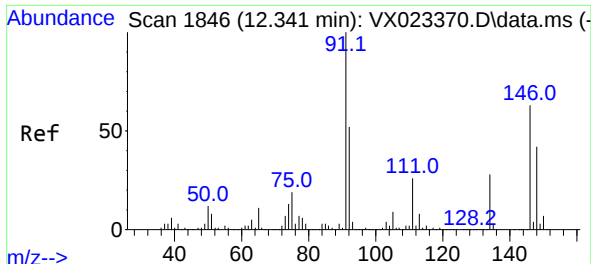


#90
Hexachloroethane
Concen: 18.481 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



Tgt Ion: 117 Resp: 27218
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2





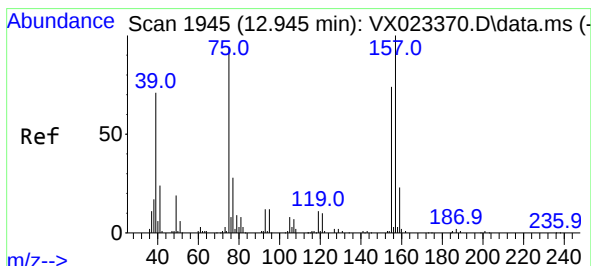
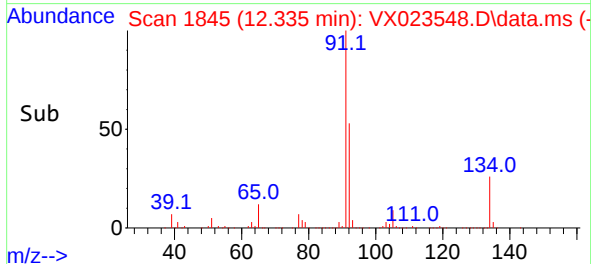
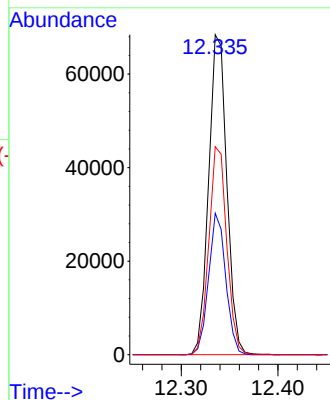
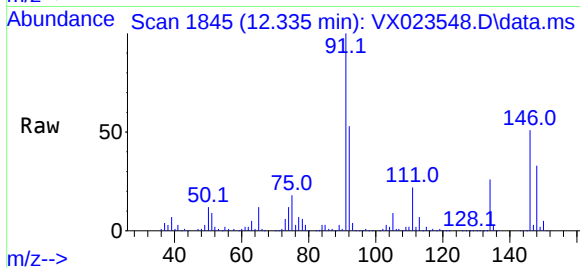
#91
1,2-Dichlorobenzene
Concen: 19.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	146	Resp:	89489
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.8	62.2
148	64.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

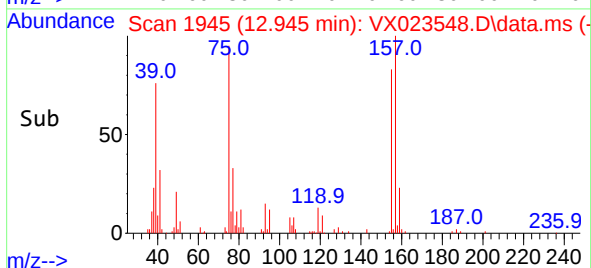
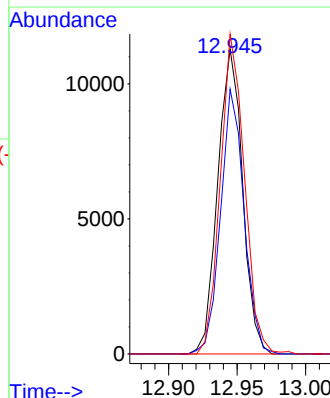
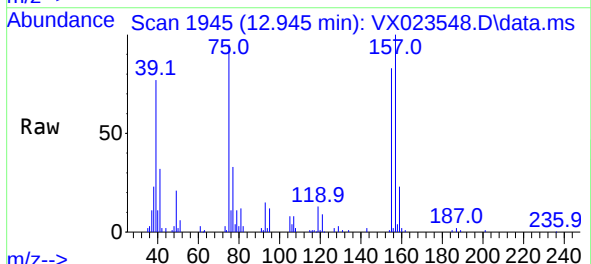
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.451 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	75	Resp:	14207
Ion Ratio	Lower	Upper	
75	100		
155	82.0	45.3	135.9
157	102.0	57.7	173.1





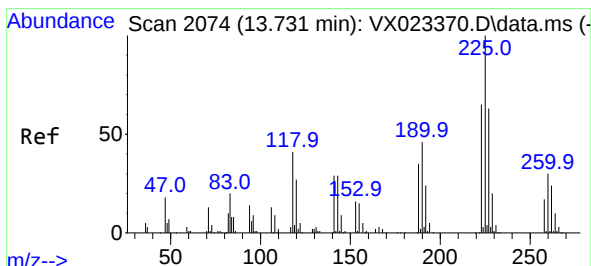
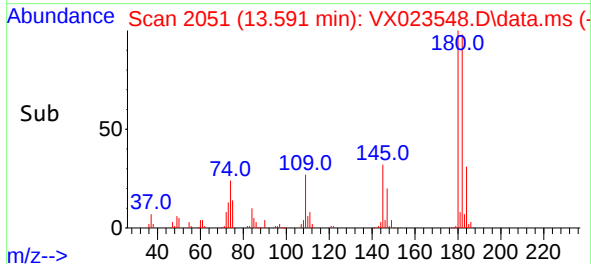
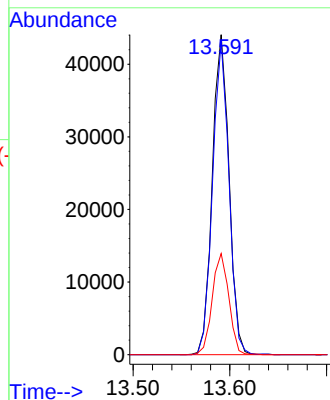
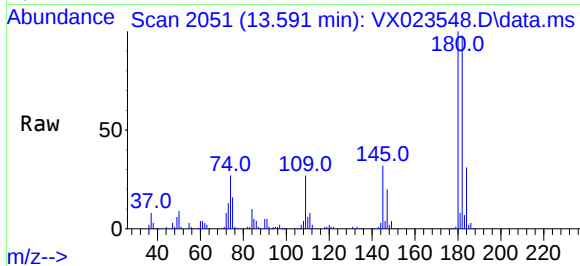
#93
1,2,4-Trichlorobenzene
Concen: 18.470 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	180	Resp:	52858
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.7	143.1
145	31.4	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

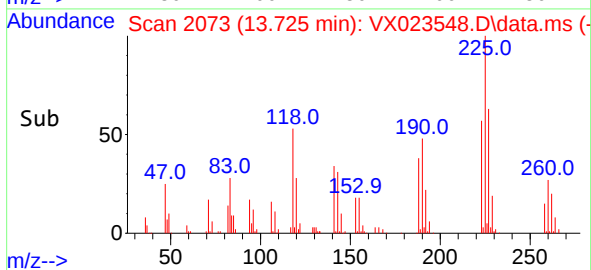
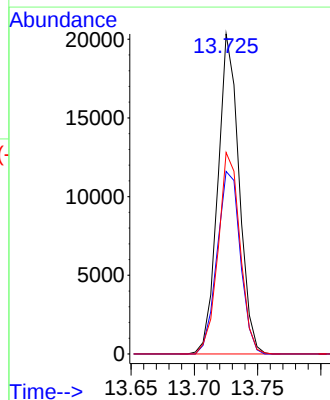
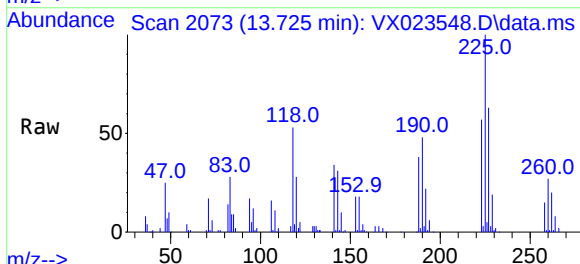
Manual Integrations
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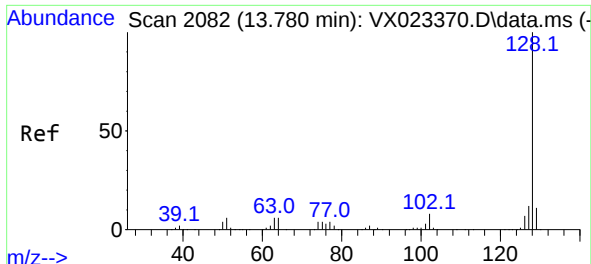
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8/6/2021 5:41:03 PM



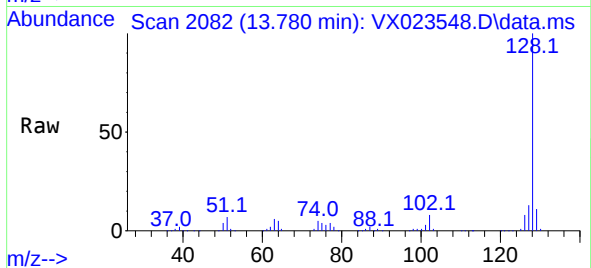
#94
Hexachlorobutadiene
Concen: 18.440 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23

Tgt Ion:	225	Resp:	23682
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	64.7	31.6	95.0

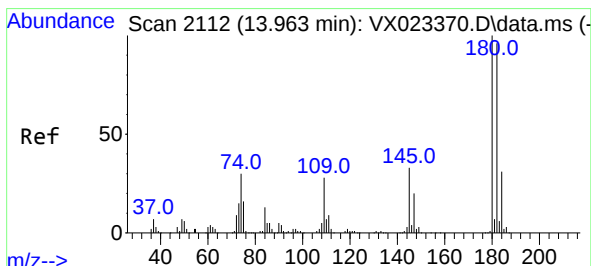
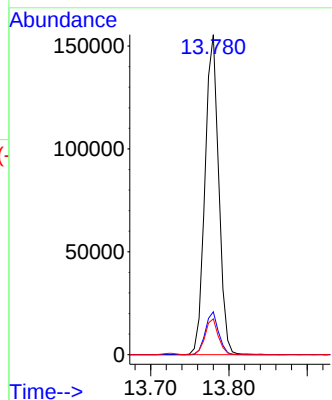
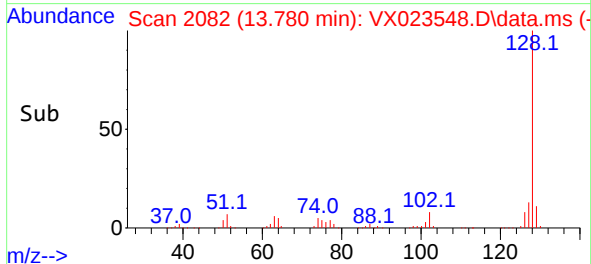




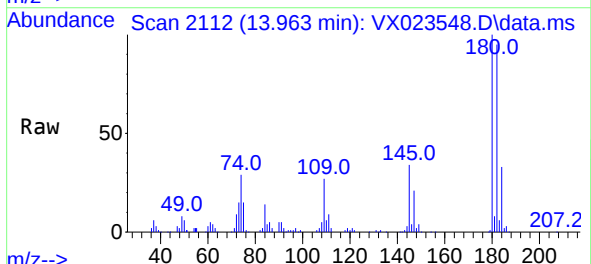
#95
Naphthalene
Concen: 19.182 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



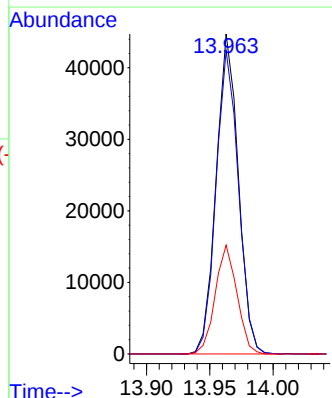
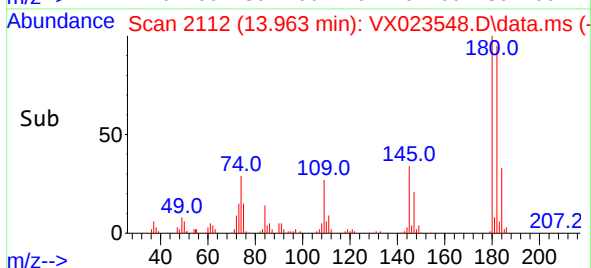
Tgt Ion:128 Resp: 188739
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.827 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023548.D
Acq: 04 Aug 2021 18:23



Tgt Ion:180 Resp: 54407
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.3 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:41:03 PM