

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024033.D
 Acq On : 31 Aug 2021 10:53
 Operator : JC/MD
 Sample : VX0831WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

Manual Integrations
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 9/1/2021 6:43:47 PM

Quant Time: Sep 01 04:58:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	185773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129918	50.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.220%
35) Dibromofluoromethane	5.391	113	95089	48.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.653	98	343404	45.936	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.880%#
62) 4-Bromofluorobenzene	11.085	95	135170	49.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	35246	17.982	ug/l	100
3) Chloromethane	1.294	50	36192	16.821	ug/l	98
4) Vinyl Chloride	1.374	62	35238	16.792	ug/l	98
5) Bromomethane	1.599	94	24791	18.790	ug/l	94
6) Chloroethane	1.685	64	23314	15.377	ug/l	97
7) Trichlorofluoromethane	1.886	101	61052	18.423	ug/l	98
8) Diethyl Ether	2.136	74	22609	19.536	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	37333	20.020	ug/l	97
10) Methyl Iodide	2.453	142	42553	16.389	ug/l	94
11) Tert butyl alcohol	2.977	59	57709	110.059	ug/l	99
12) 1,1-Dichloroethene	2.319	96	34836	19.539	ug/l	94
13) Acrolein	2.245	56	30551	97.910	ug/l	99
14) Allyl chloride	2.666	41	63810	19.421	ug/l	89
15) Acrylonitrile	3.075	53	119768	102.515	ug/l	99
16) Acetone	2.386	43	120469	103.914	ug/l	89
17) Carbon Disulfide	2.514	76	78170	18.383	ug/l	99
18) Methyl Acetate	2.715	43	59001	20.387	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	132312	21.323	ug/l	100
20) Methylene Chloride	2.794	84	40881	18.461	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	36179	18.998	ug/l	93
22) Diisopropyl ether	3.776	45	131901	20.156	ug/l	92
23) Vinyl Acetate	3.733	43	548581	103.629	ug/l	94
24) 1,1-Dichloroethane	3.611	63	71275	19.571	ug/l	98
25) 2-Butanone	4.568	43	180228	102.639	ug/l	90
26) 2,2-Dichloropropane	4.483	77	60312	20.177	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	43329	19.122	ug/l	93
28) Bromochloromethane	4.904	49	32994	19.924	ug/l	91
29) Tetrahydrofuran	5.013	42	114716	100.860	ug/l	89
30) Chloroform	5.105	83	75244	19.512	ug/l	98
31) Cyclohexane	5.483	56	63916	19.188	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	66397	20.108	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53850	19.595	ug/l	97
37) Ethyl Acetate	4.727	43	68182	20.183	ug/l	94
38) Carbon Tetrachloride	5.684	117	56337	19.659	ug/l	98
39) Methylcyclohexane	7.385	83	65552	19.590	ug/l	97
40) Benzene	6.050	78	154512	19.014	ug/l	99

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Quant Time: Sep 01 04:58:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36922	20.161	ug/l	90
42) 1,2-Dichloroethane	6.092	62	66354	20.776	ug/l	94
43) Isopropyl Acetate	6.348	43	108694	20.570	ug/l #	91
44) Trichloroethene	7.129	130	42156	18.779	ug/l	95
45) 1,2-Dichloropropane	7.440	63	41704	19.326	ug/l	98
46) Dibromomethane	7.586	93	30055	20.014	ug/l	95
47) Bromodichloromethane	7.830	83	54464	20.049	ug/l	95
48) Methyl methacrylate	7.696	41	52470	20.355	ug/l	85
49) 1,4-Dioxane	7.665	88	21883	401.681	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	352967	103.337	ug/l	90
52) Toluene	8.726	92	99910	18.973	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	62698	19.241	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	66290	20.138	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	43356	19.999	ug/l	99
56) Ethyl methacrylate	9.122	69	67201	18.625	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	71549	19.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	170788	97.835	ug/l	96
59) 2-Hexanone	9.433	43	276472	105.300	ug/l	86
60) Dibromochloromethane	9.525	129	41666	18.503	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45384	19.816	ug/l	99
64) Tetrachloroethene	9.281	164	42293	19.339	ug/l	95
65) Chlorobenzene	10.079	112	109528	19.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40438	19.885	ug/l	98
67) Ethyl Benzene	10.195	91	192146	19.258	ug/l	99
68) m/p-Xylenes	10.305	106	148132	38.978	ug/l	96
69) o-Xylene	10.646	106	73979	19.809	ug/l	99
70) Styrene	10.659	104	119451	19.633	ug/l	96
71) Bromoform	10.805	173	29206	18.923	ug/l #	99
73) Isopropylbenzene	10.963	105	193657	18.573	ug/l	99
74) N-amyl acetate	10.848	43	91900	19.503	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	68332	19.997	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	63074m	19.780	ug/l	
77) Bromobenzene	11.201	156	47214	18.385	ug/l	99
78) n-propylbenzene	11.305	91	224440	18.820	ug/l	100
79) 2-Chlorotoluene	11.366	91	138780	19.253	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	166569	19.439	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	19575	18.057	ug/l #	84
82) 4-Chlorotoluene	11.457	91	158906	19.422	ug/l	99
83) tert-Butylbenzene	11.719	119	161417	19.396	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	167202	19.570	ug/l	97
85) sec-Butylbenzene	11.896	105	205394	19.494	ug/l	99
86) p-Isopropyltoluene	12.012	119	170300	19.639	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	89104	19.177	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	88632	19.126	ug/l	97
89) n-Butylbenzene	12.335	91	149243	19.276	ug/l	97
90) Hexachloroethane	12.542	117	25745	17.999	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	88886	19.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14765	19.793	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	51836	19.134	ug/l	99
94) Hexachlorobutadiene	13.725	225	24782	20.524	ug/l	98
95) Naphthalene	13.780	128	176654	18.497	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52590	19.492	ug/l	97

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ClientSampleId :
VX0831WBSD01

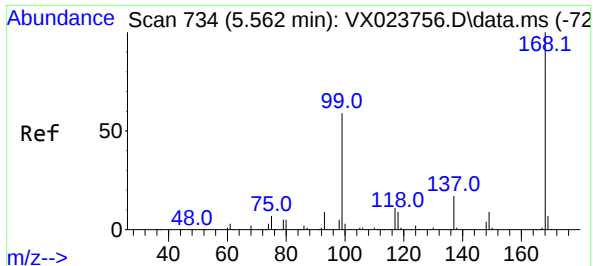
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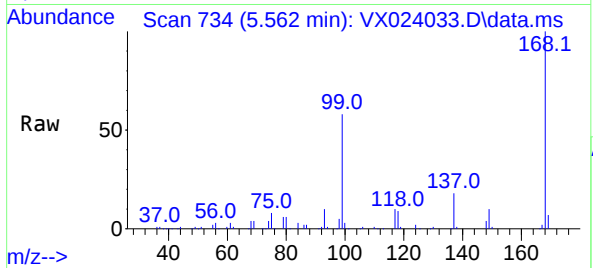
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

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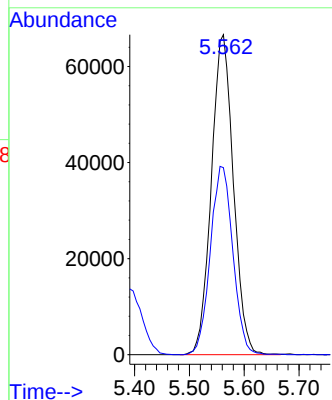
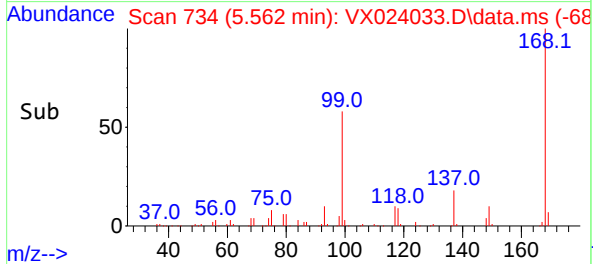
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



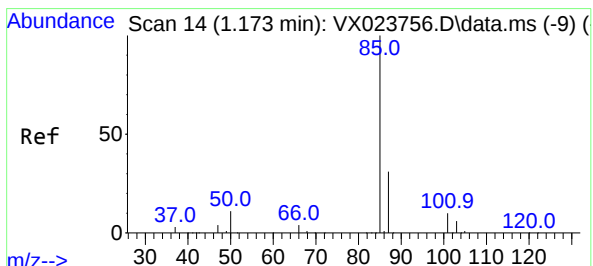
Tgt Ion: 168 Resp: 185773
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



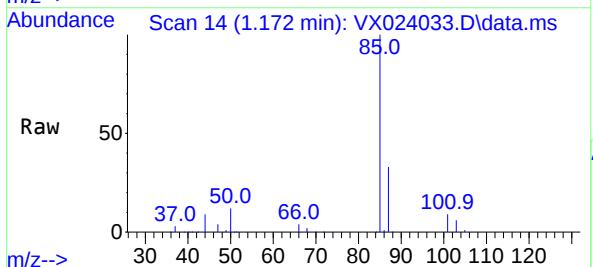
Instrument :
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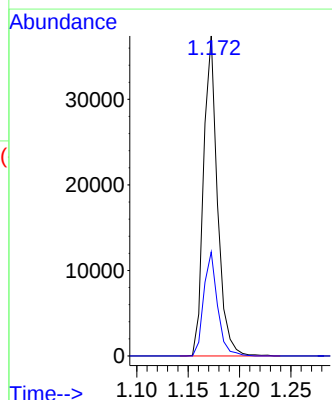
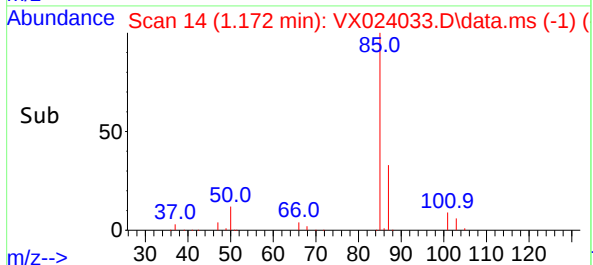
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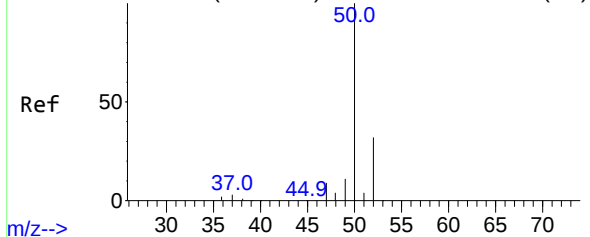
#2
Dichlorodifluoromethane
Concen: 17.982 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion: 85 Resp: 35246
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

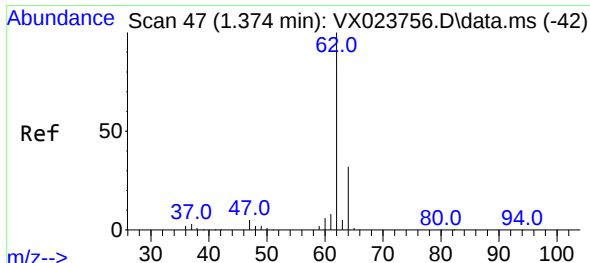
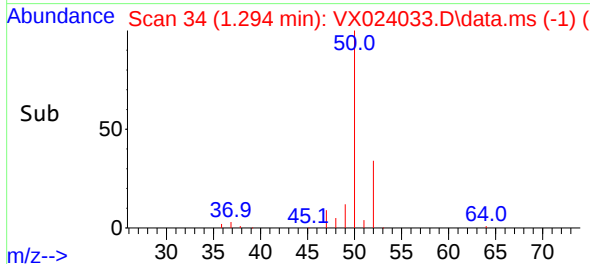
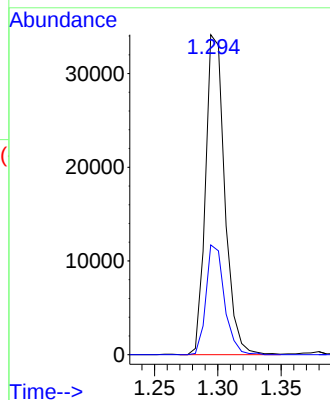
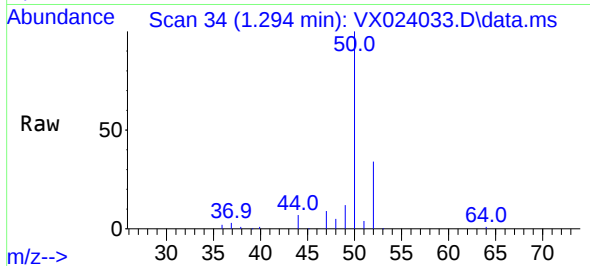


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



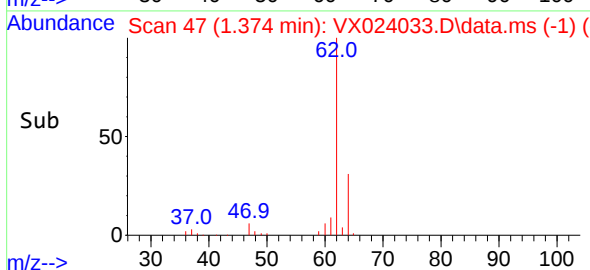
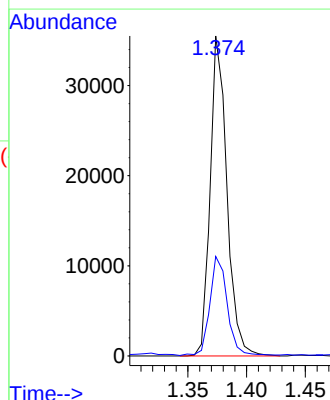
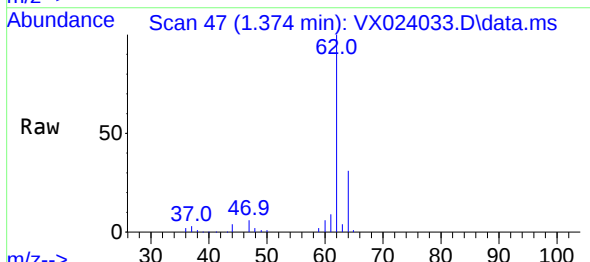
#3
Chloromethane
Concen: 16.821 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 50 Resp: 36192
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6



#4
Vinyl Chloride
Concen: 16.792 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

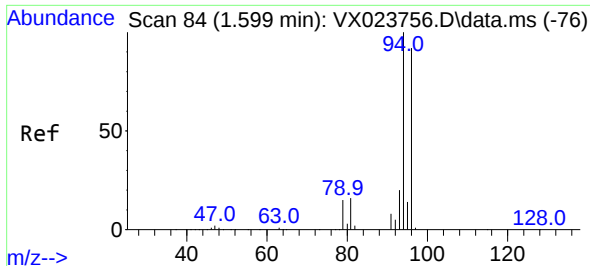
Tgt Ion: 62 Resp: 35238
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5



Instrument :
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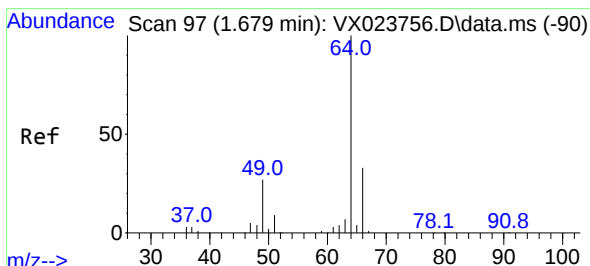
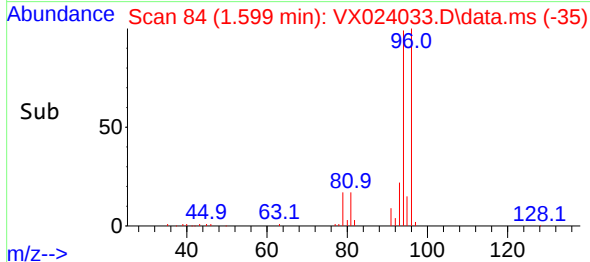
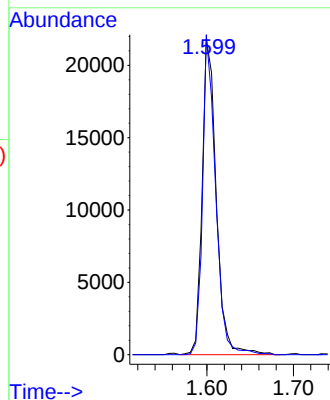
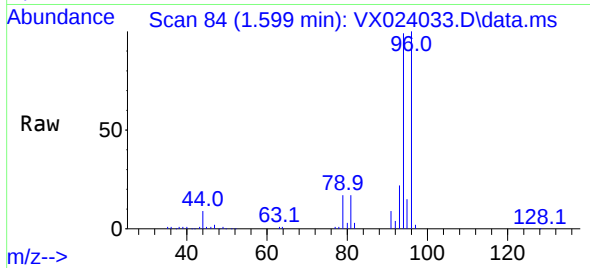
#5
Bromomethane
Concen: 18.790 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 94 Resp: 24791
Ion Ratio Lower Upper
94 100
96 101.4 76.4 114.6

Instrument :
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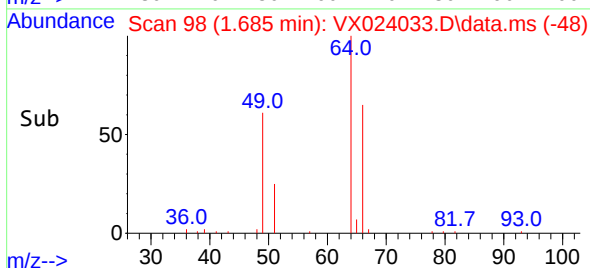
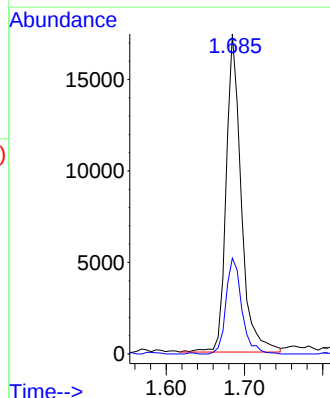
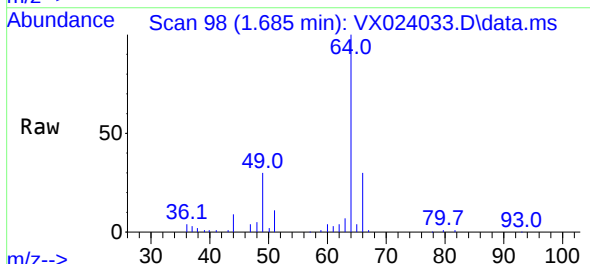
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#6
Chloroethane
Concen: 15.377 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 64 Resp: 23314
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





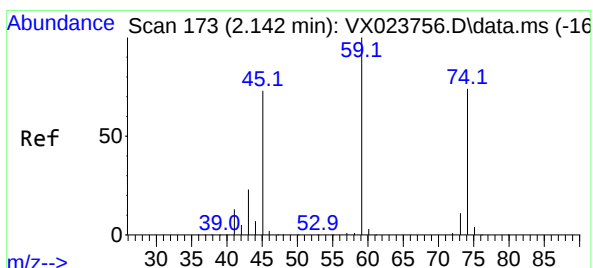
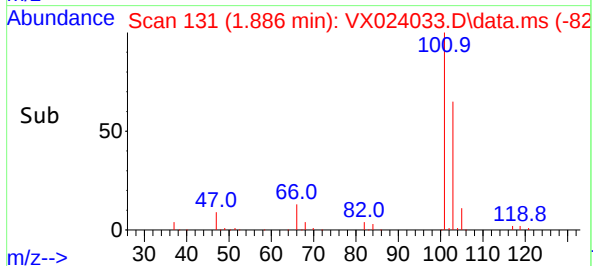
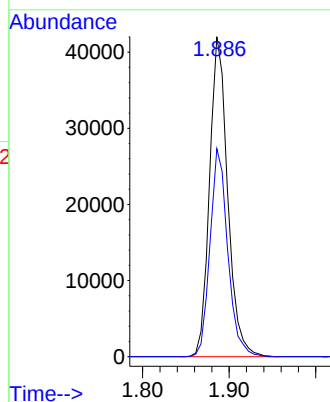
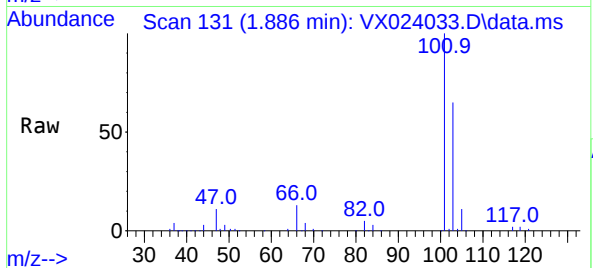
#7
Trichlorofluoromethane
Concen: 18.423 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Instrument :
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Tgt Ion:101 Resp: 61052
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

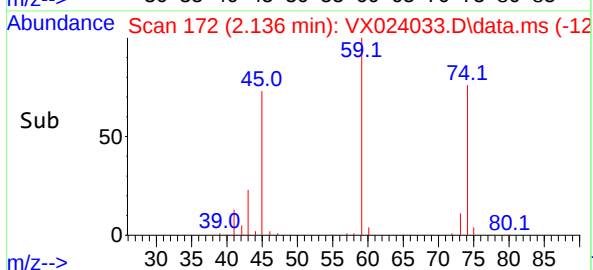
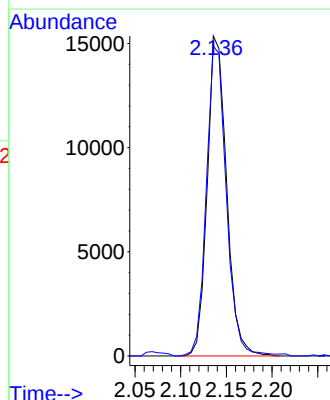
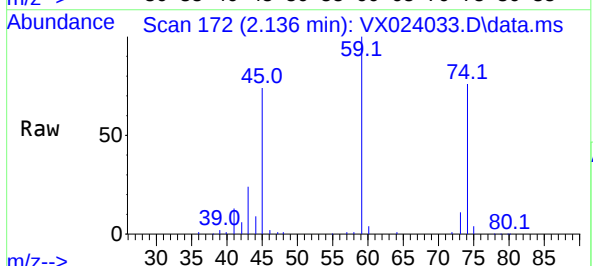
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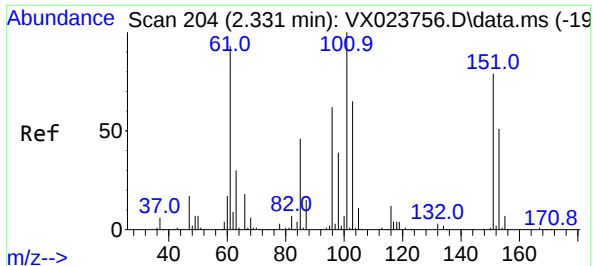
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#8
Diethyl Ether
Concen: 19.536 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 74 Resp: 22609
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





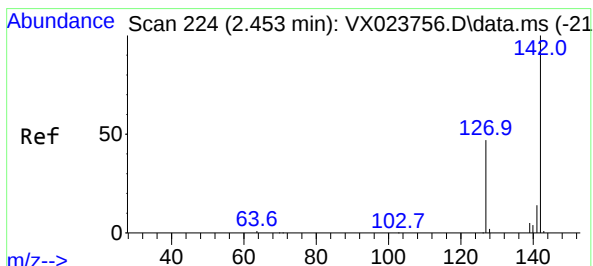
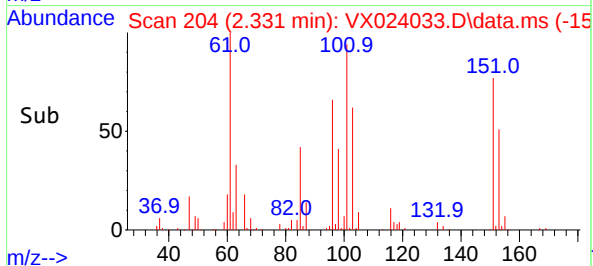
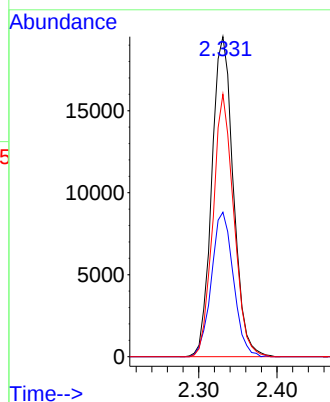
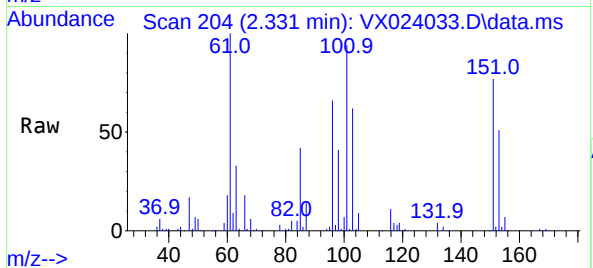
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.020 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024033.D
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Tgt Ion:101 Resp: 37333
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 79.2 61.4 92.2

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ClientSampleId :
VX0831WBSD01

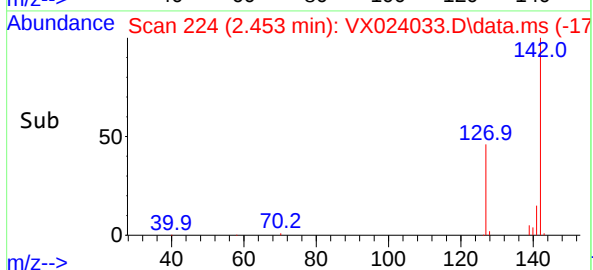
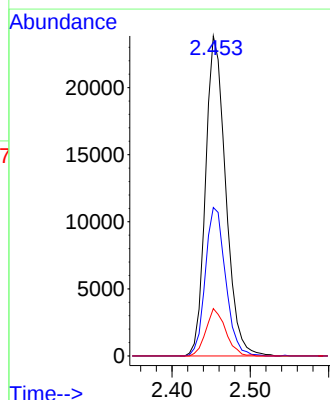
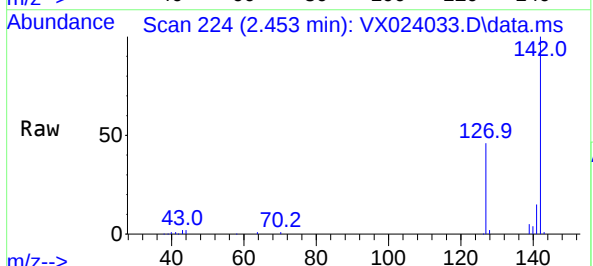
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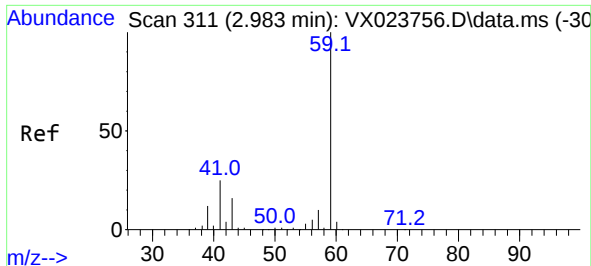
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#10
Methyl Iodide
Concen: 16.389 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

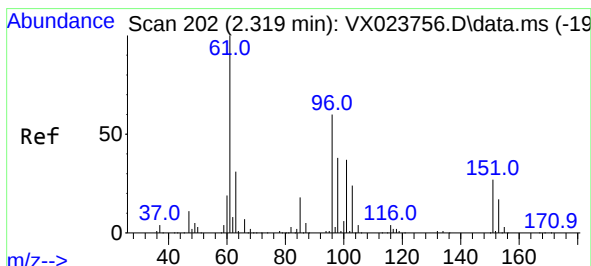
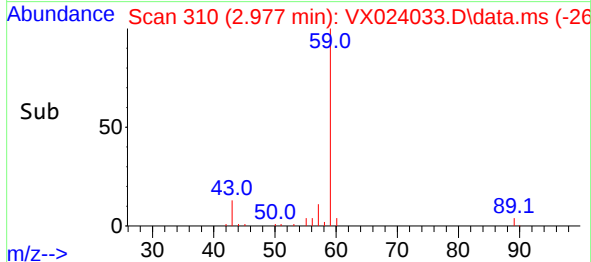
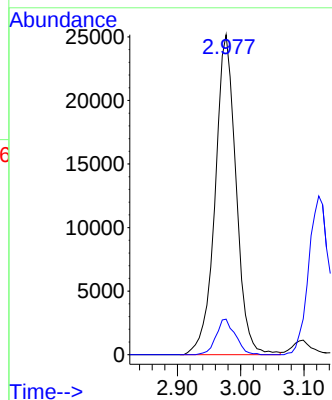
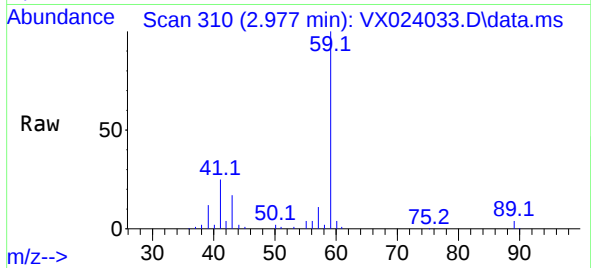
Tgt Ion:142 Resp: 42553
Ion Ratio Lower Upper
142 100
127 46.6 33.3 49.9
141 14.5 11.4 17.0





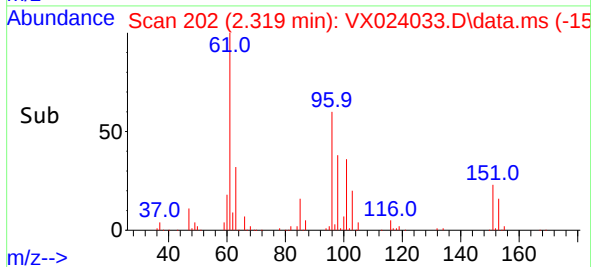
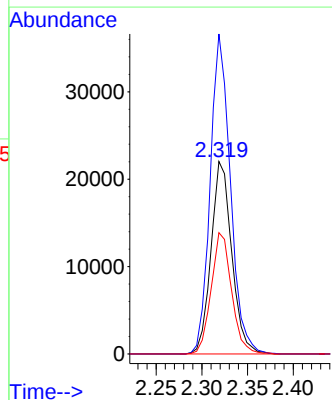
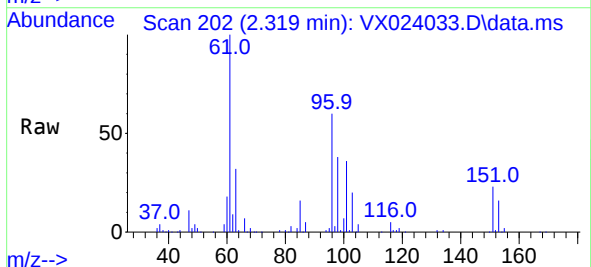
#11
Tert butyl alcohol
Concen: 110.059 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 59 Resp: 57709
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.539 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

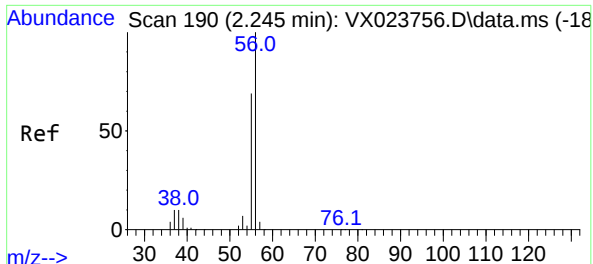
Tgt Ion: 96 Resp: 34836
Ion Ratio Lower Upper
96 100
61 166.3 124.6 187.0
98 63.0 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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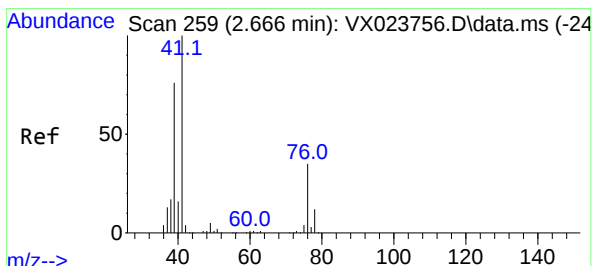
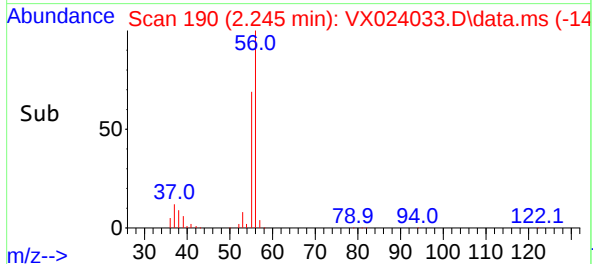
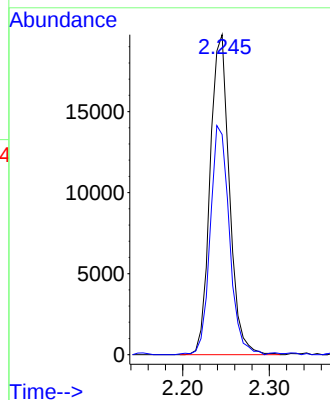
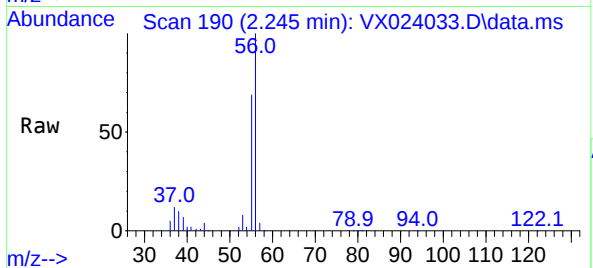
#13
Acrolein
Concen: 97.910 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 56 Resp: 30551
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

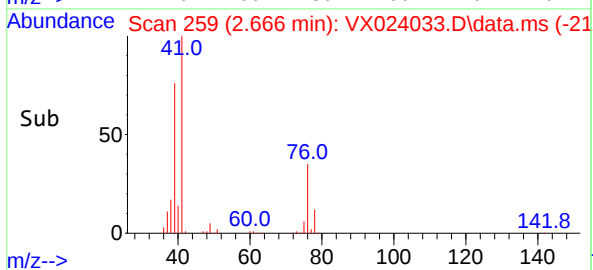
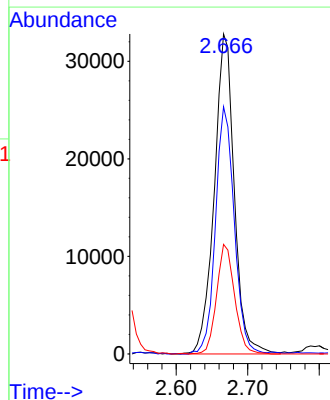
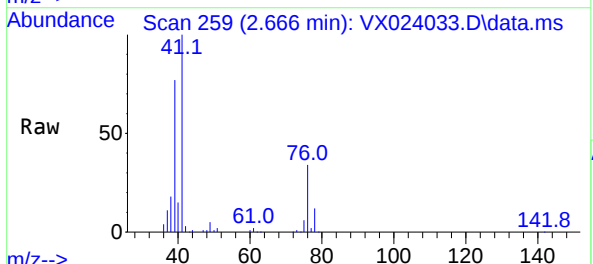
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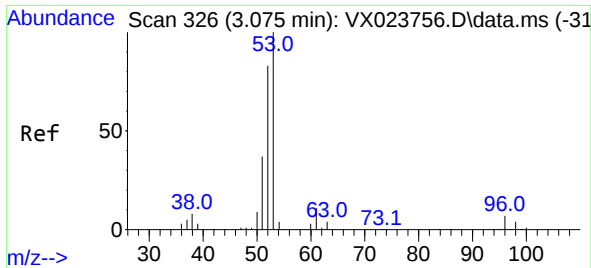
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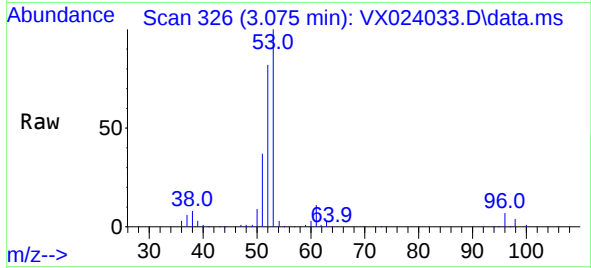
#14
Allyl chloride
Concen: 19.421 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 41 Resp: 63810
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 30.9 30.5 45.7



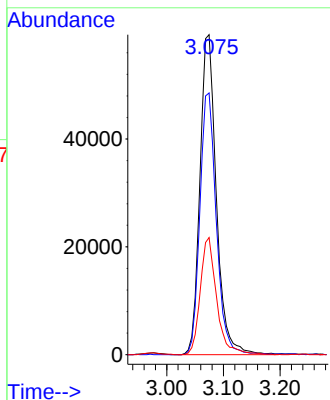


#15
Acrylonitrile
Concen: 102.515 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion: 53 Resp: 119768

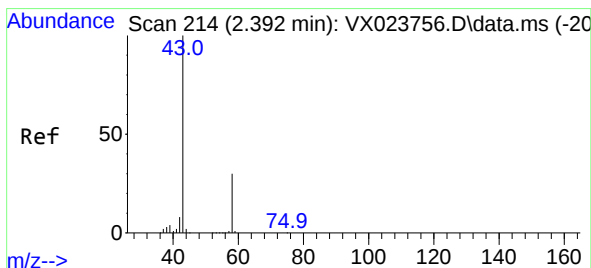
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.3	97.9
51	36.7	28.2	42.2



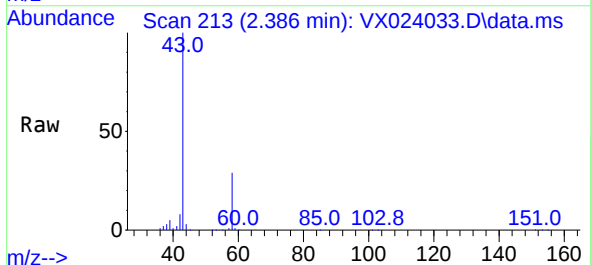
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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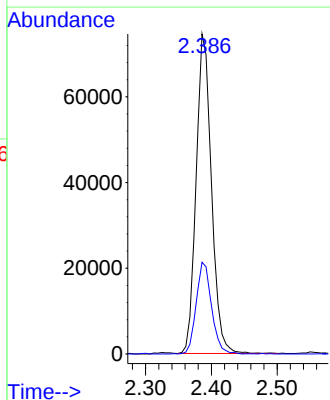
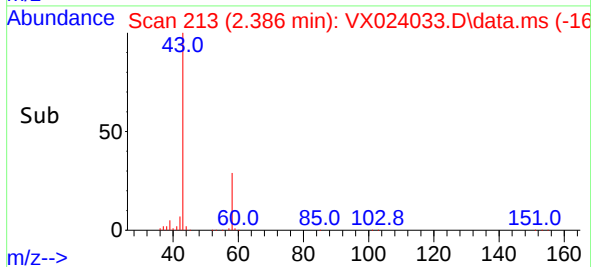


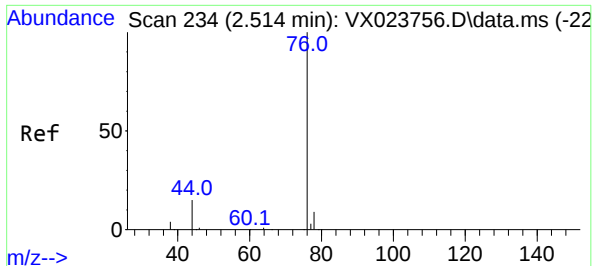
#16
Acetone
Concen: 103.914 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion: 43 Resp: 120469

Ion	Ratio	Lower	Upper
43	100		
58	28.7	27.8	41.8





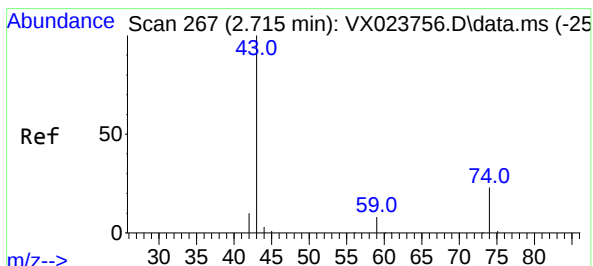
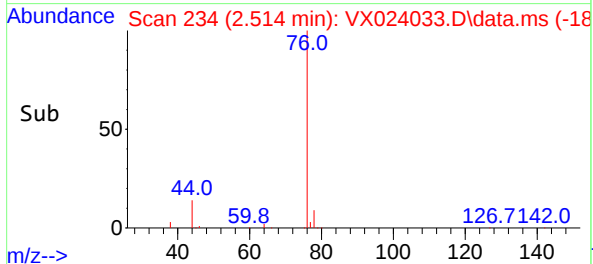
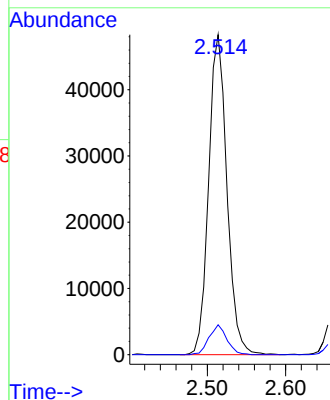
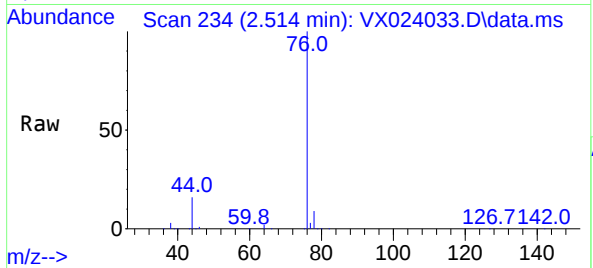
#17
Carbon Disulfide
Concen: 18.383 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 76 Resp: 78170
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

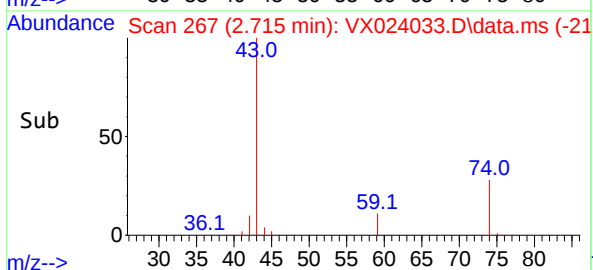
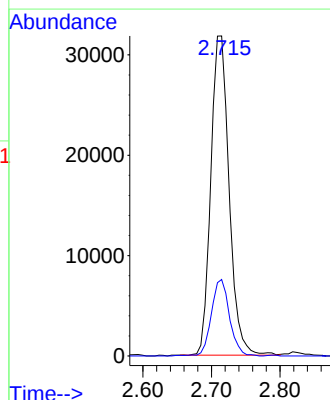
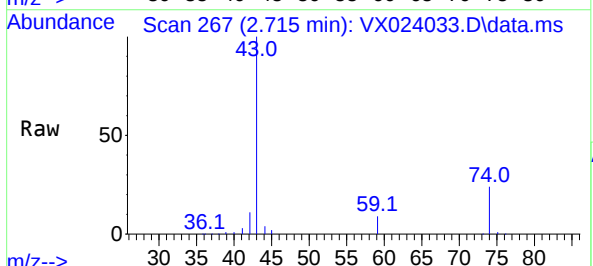
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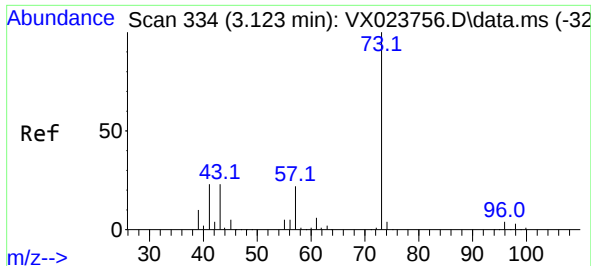
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#18
Methyl Acetate
Concen: 20.387 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 59001
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





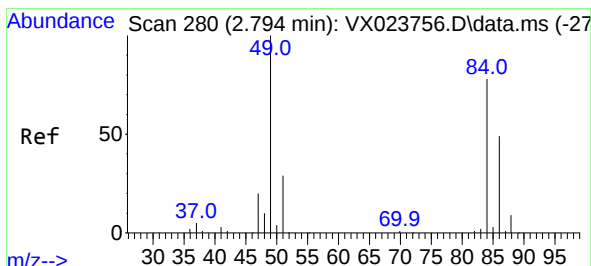
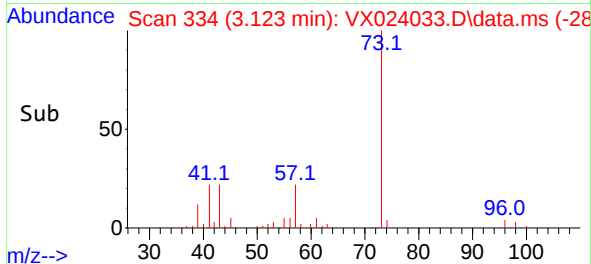
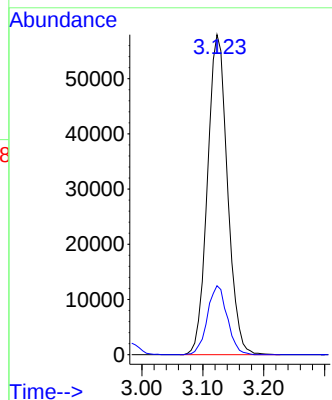
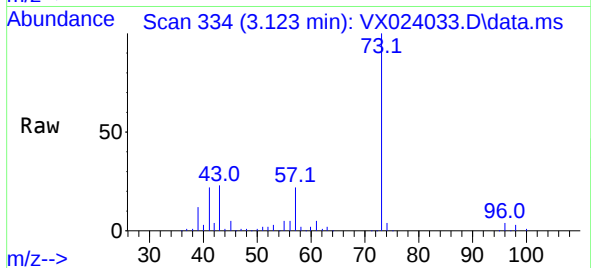
#19
Methyl tert-butyl Ether
Concen: 21.323 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 73 Resp: 132312
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

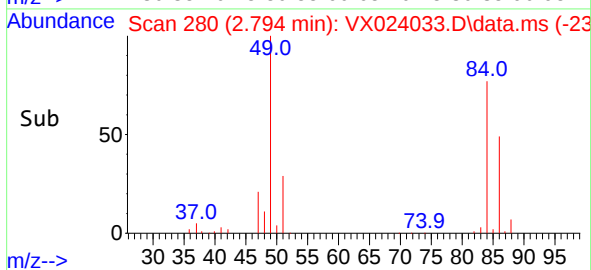
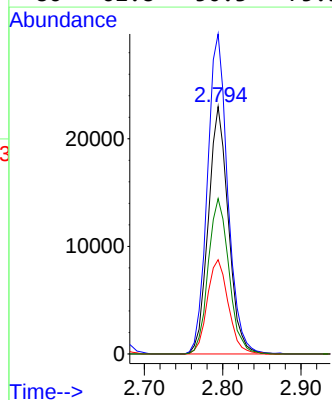
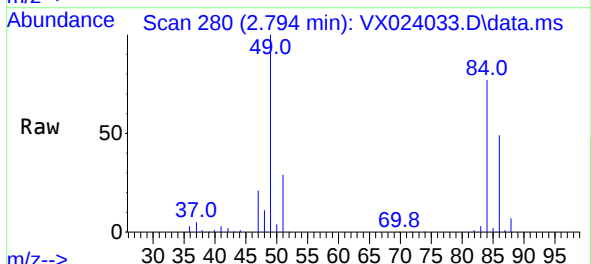
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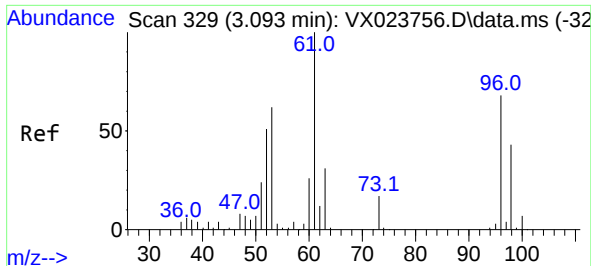
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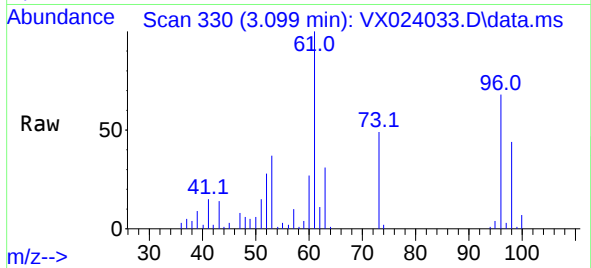
#20
Methylene Chloride
Concen: 18.461 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 84 Resp: 40881
Ion Ratio Lower Upper
84 100
49 129.4 88.6 132.8
51 38.1 27.0 40.6
86 62.8 50.3 75.5

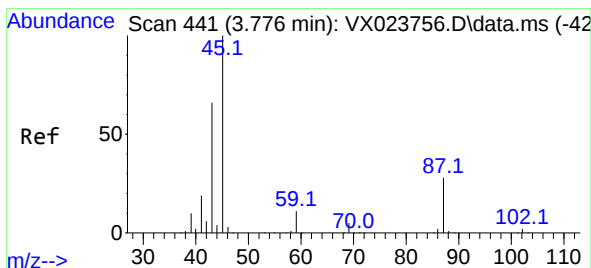
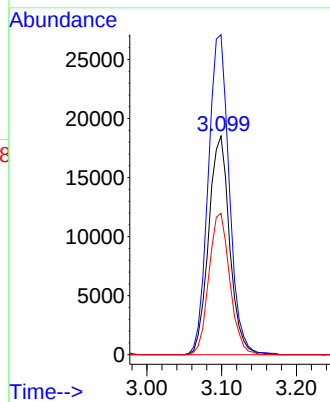
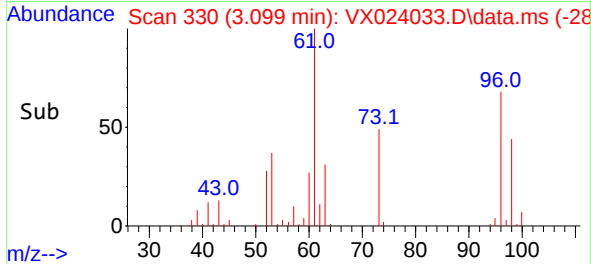




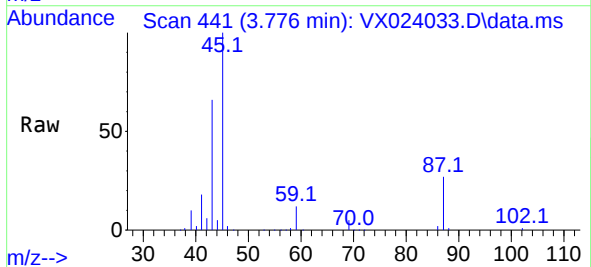
#21
trans-1,2-Dichloroethene
Concen: 18.998 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



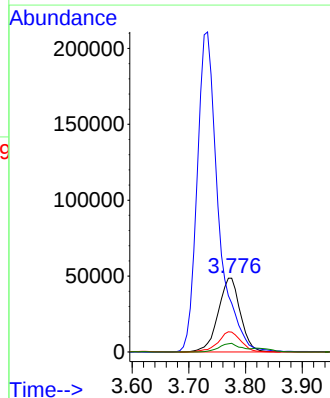
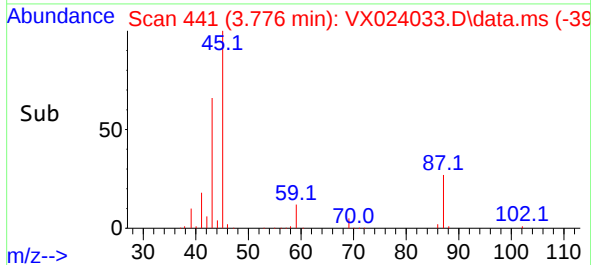
Tgt Ion: 96 Resp: 36179
Ion Ratio Lower Upper
96 100
61 146.4 107.7 161.5
98 64.6 50.4 75.6



#22
Diisopropyl ether
Concen: 20.156 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



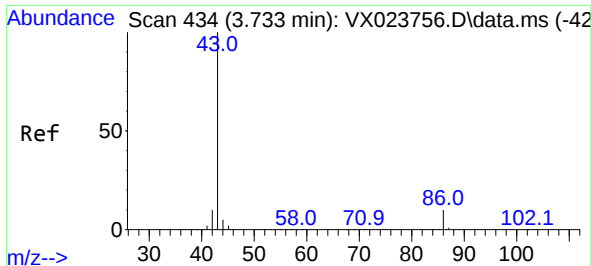
Tgt Ion: 45 Resp: 131901
Ion Ratio Lower Upper
45 100
43 64.8 58.0 87.0
87 26.8 25.4 38.0
59 11.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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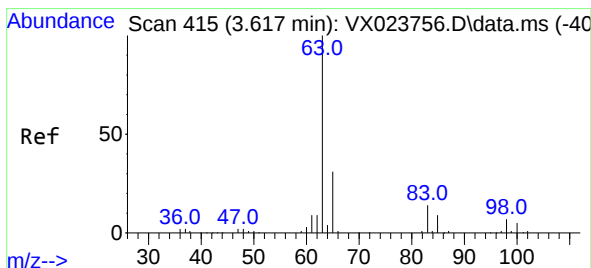
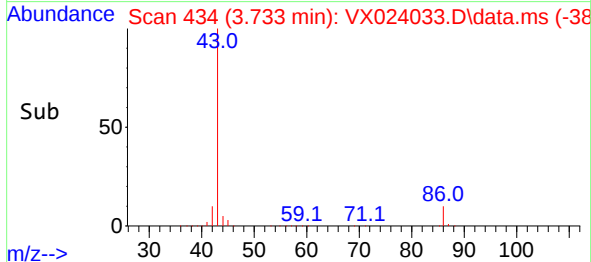
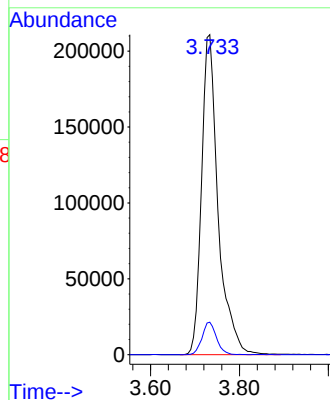
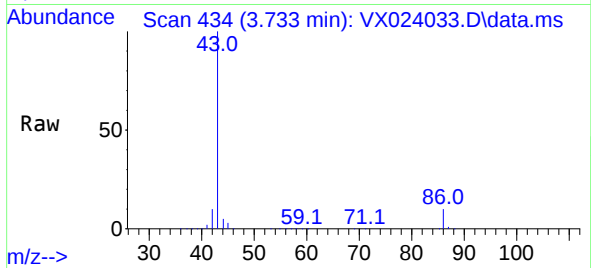
#23
 Vinyl Acetate
 Concen: 103.629 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024033.D
 Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 548581
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

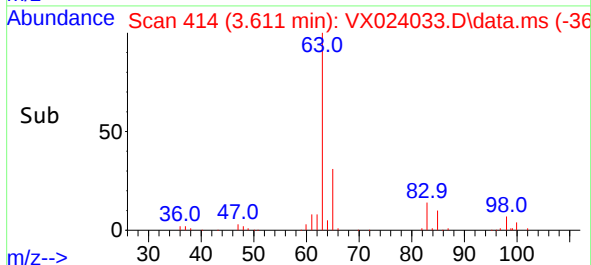
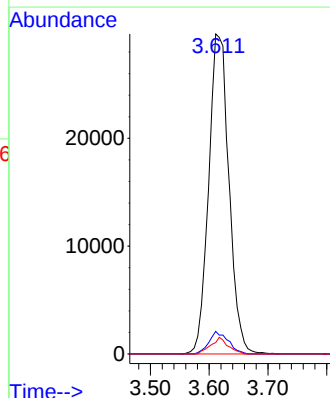
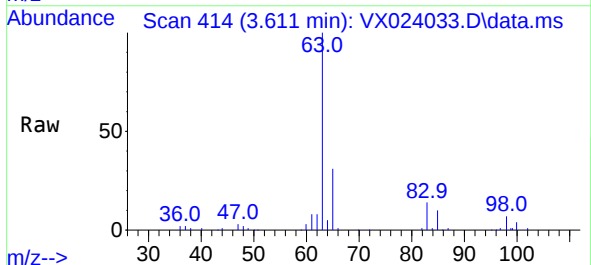
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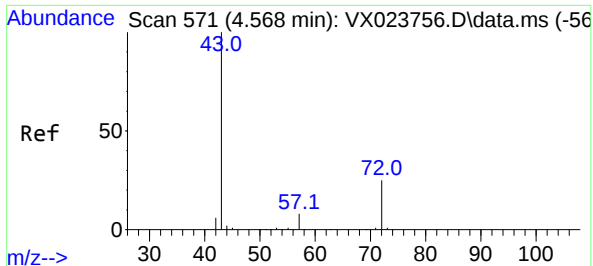
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#24
 1,1-Dichloroethane
 Concen: 19.571 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024033.D
 Acq: 31 Aug 2021 10:53

Tgt Ion: 63 Resp: 71275
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 3.6 2.5 7.5





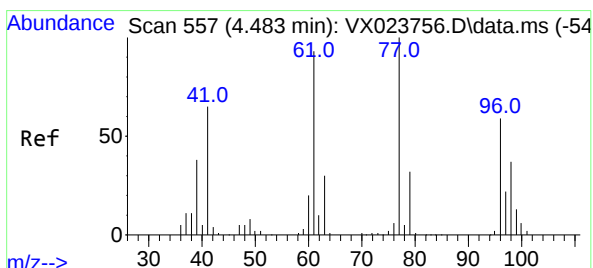
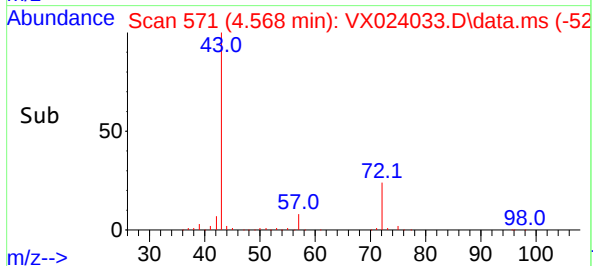
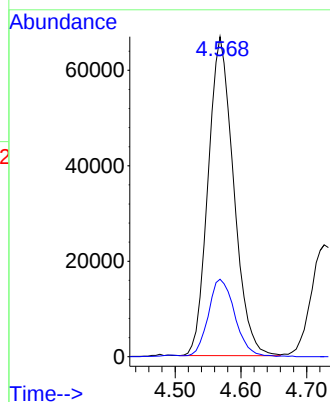
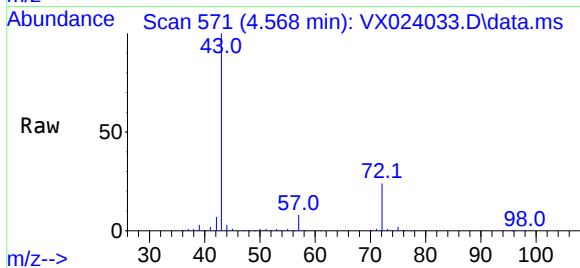
#25
2-Butanone
Concen: 102.639 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 180228
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

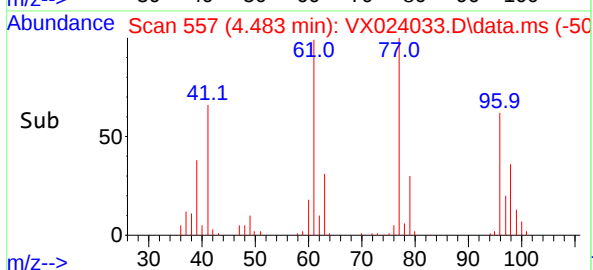
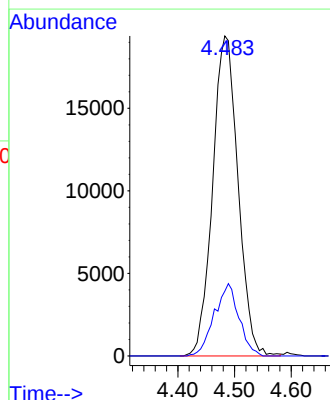
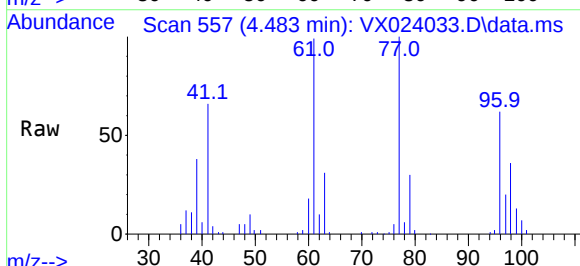
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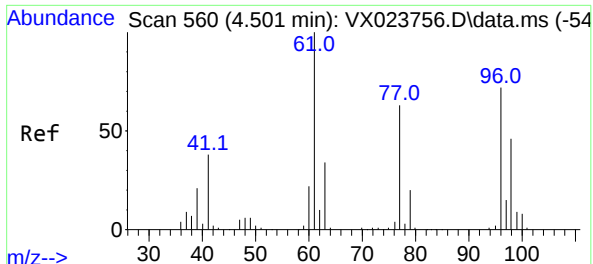
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#26
2,2-Dichloropropane
Concen: 20.177 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 77 Resp: 60312
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.122 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

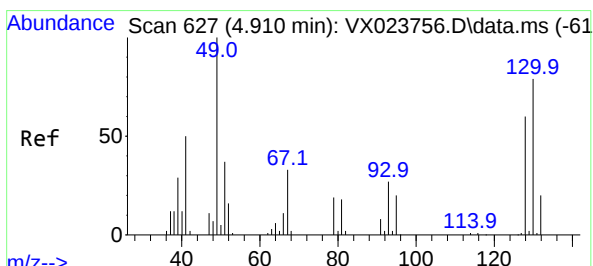
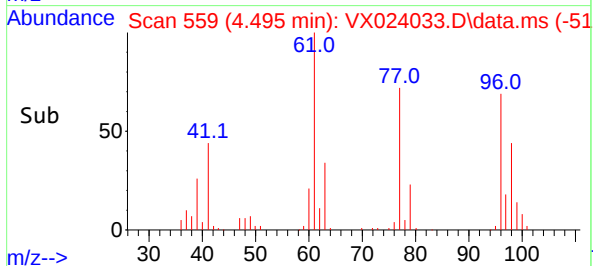
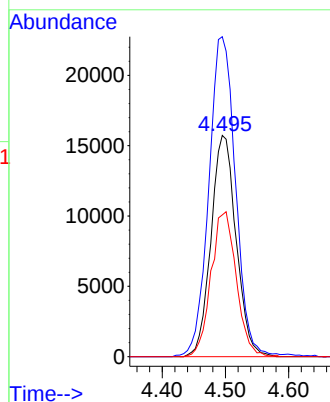
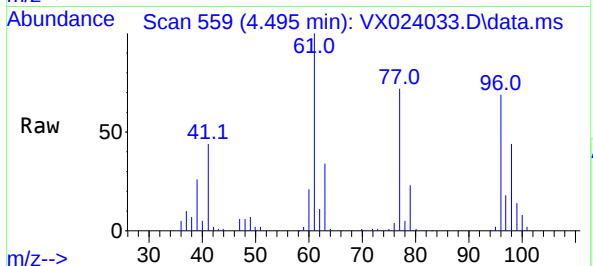
Tgt Ion: 96 Resp: 43329

Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	285.6
98	66.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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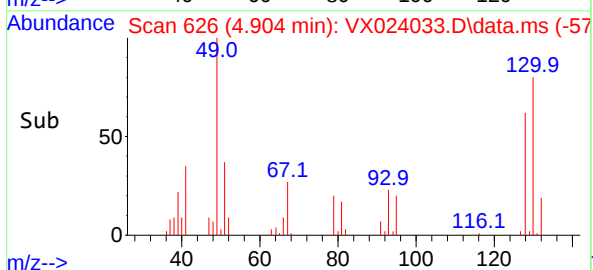
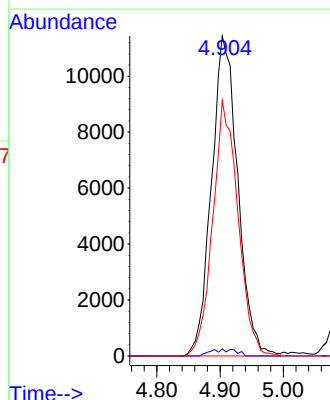
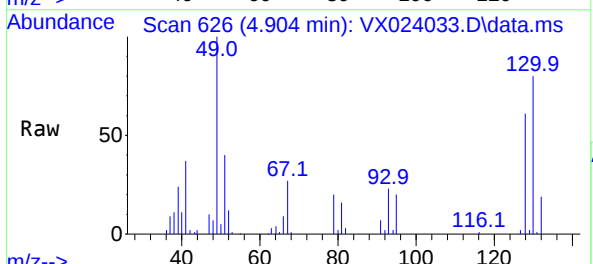
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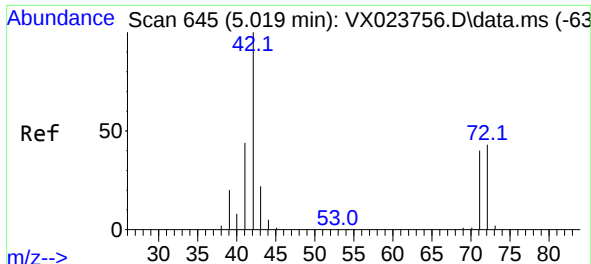


#28
Bromochloromethane
Concen: 19.924 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 49 Resp: 32994

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.0
130	76.7	68.2	102.2





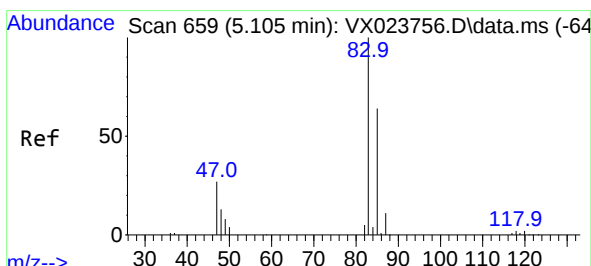
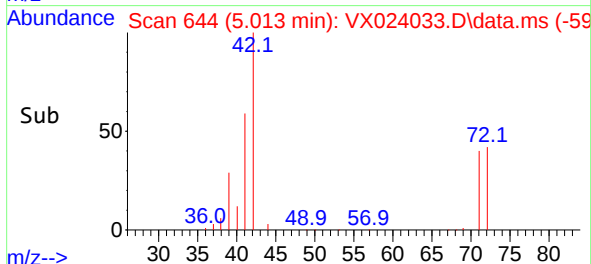
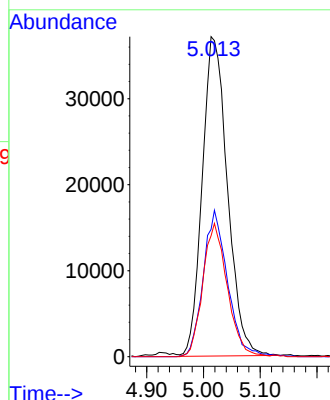
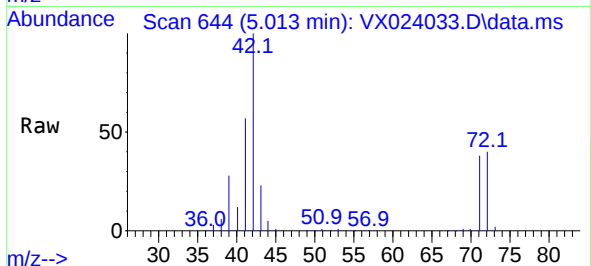
#29
Tetrahydrofuran
Concen: 100.860 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 42 Resp: 114716
Ion Ratio Lower Upper
42 100
72 44.4 41.7 62.5
71 40.4 38.4 57.6

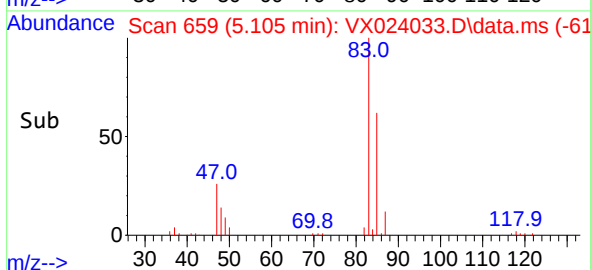
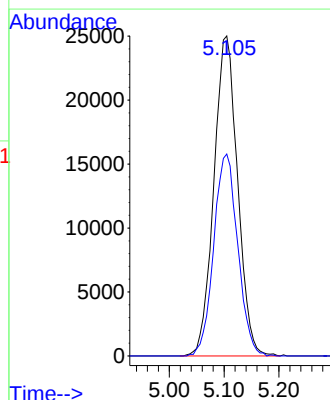
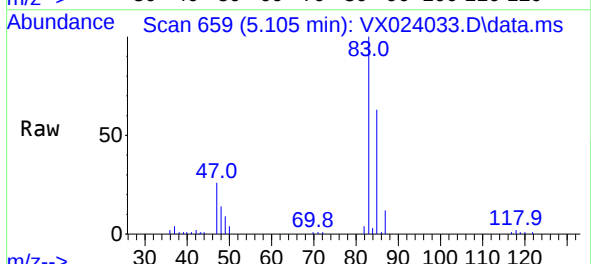
Manual Integrations
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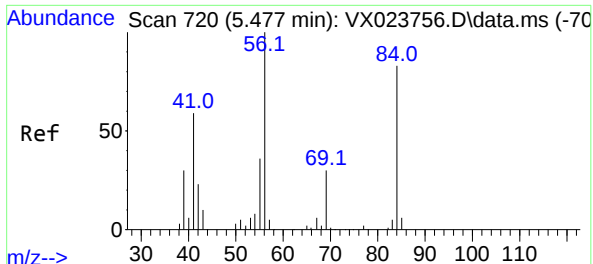
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#30
Chloroform
Concen: 19.512 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

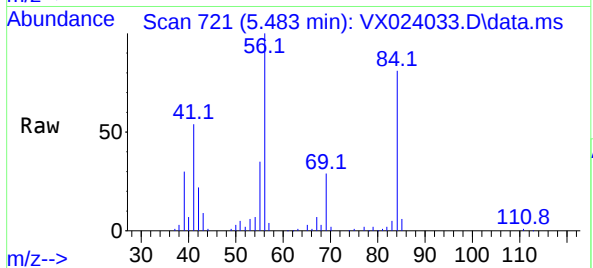
Tgt Ion: 83 Resp: 75244
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0





#31
Cyclohexane
Concen: 19.188 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

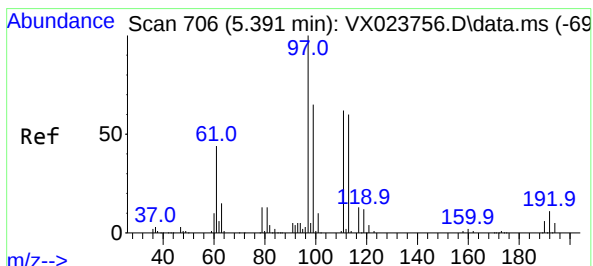
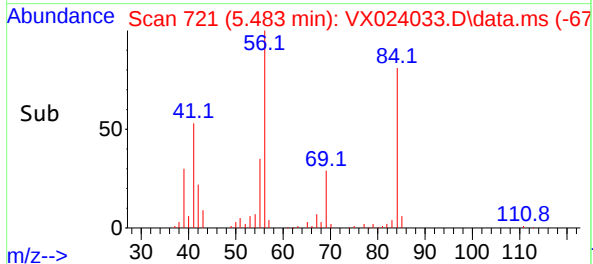
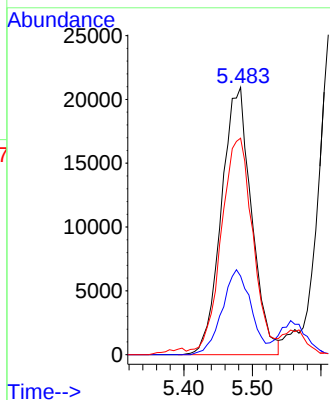
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



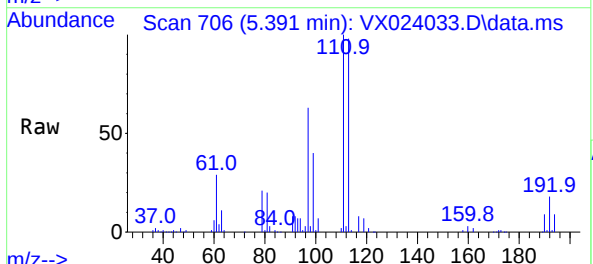
Tgt Ion: 56 Resp: 63916
Ion Ratio Lower Upper
56 100
69 29.4 25.3 37.9
84 79.0 71.4 107.0

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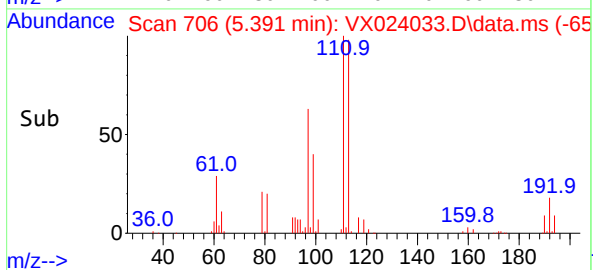
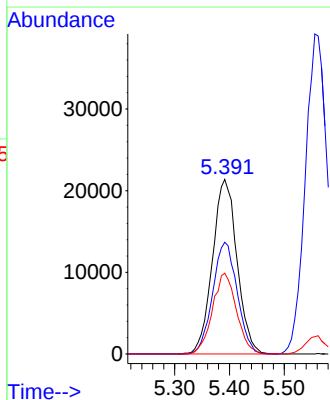
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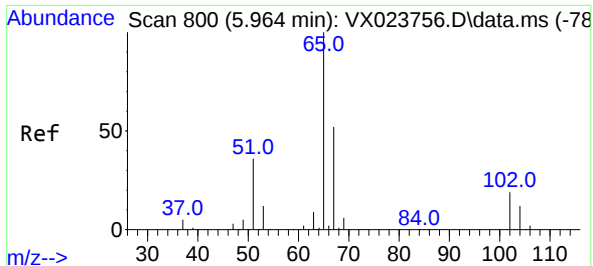


#32
1,1,1-Trichloroethane
Concen: 20.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion: 97 Resp: 66397
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 45.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 50.107 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024033.D

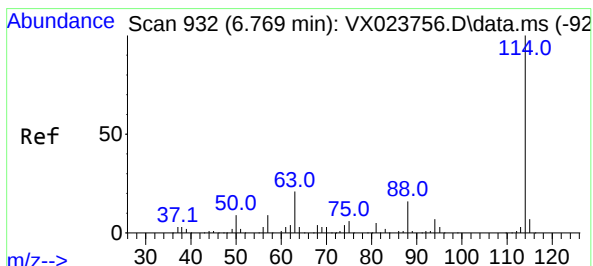
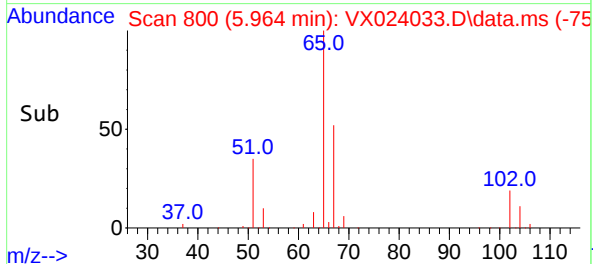
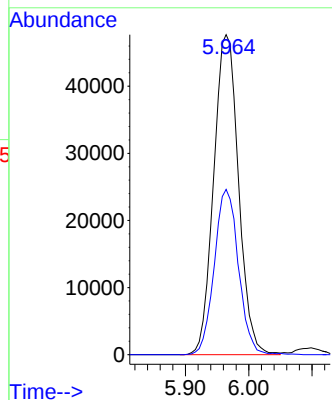
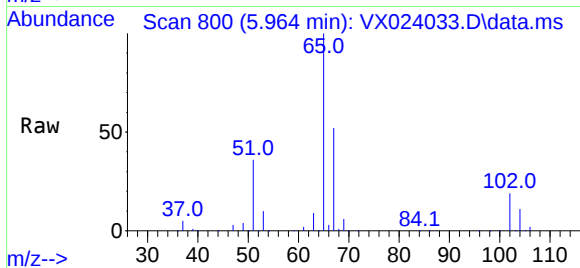
Acq: 31 Aug 2021 10:53

Tgt Ion: 65 Resp: 129918

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024033.D

Acq: 31 Aug 2021 10:53

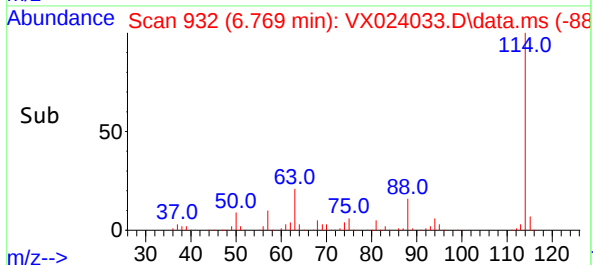
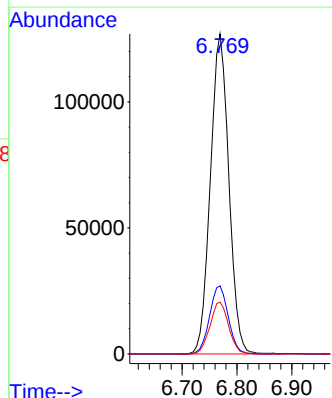
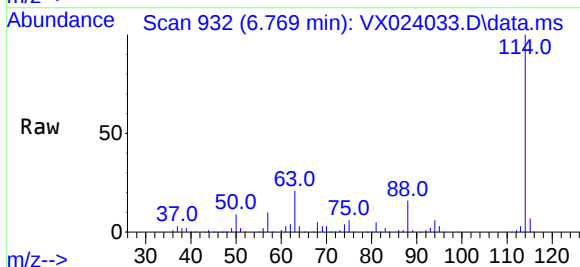
Tgt Ion: 114 Resp: 296758

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

88 16.2 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

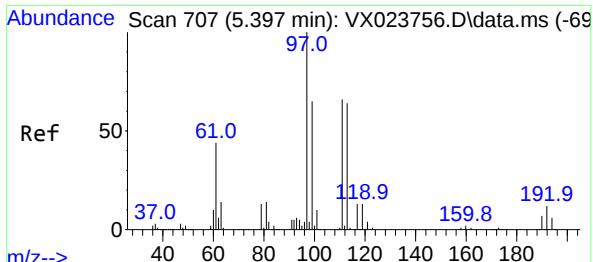
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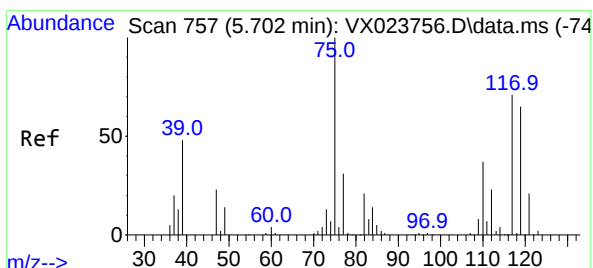
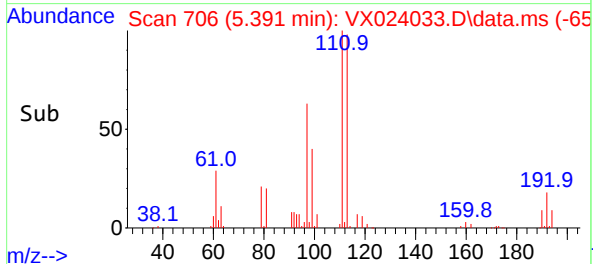
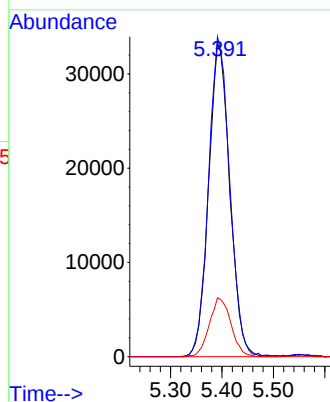
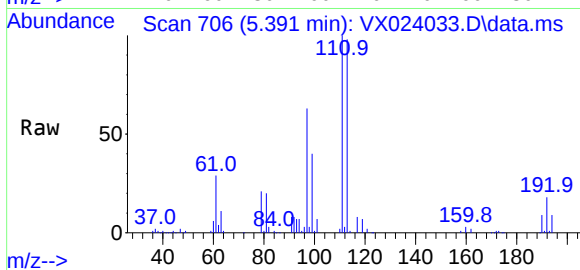
#35
Dibromofluoromethane
Concen: 48.412 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024033.D
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Tgt Ion:113 Resp: 95089
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

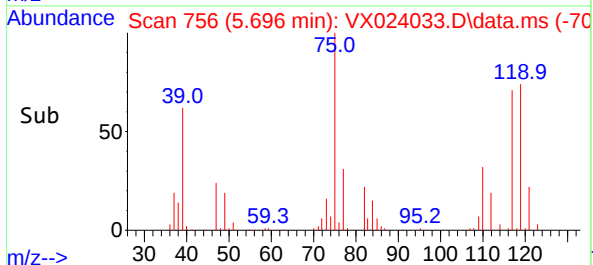
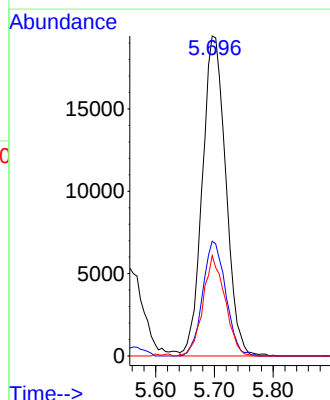
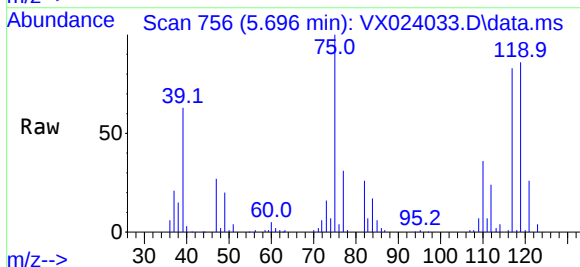
Manual Integrations
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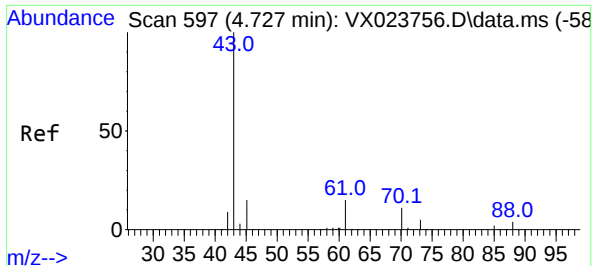
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#36
1,1-Dichloropropene
Concen: 19.595 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

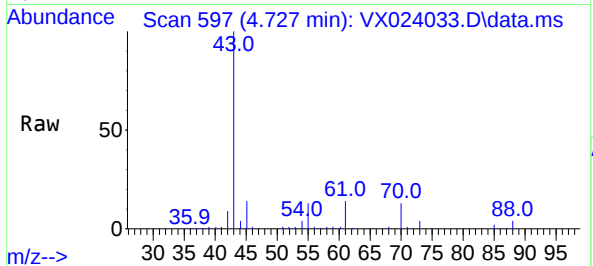
Tgt Ion: 75 Resp: 53850
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 29.4 25.3 37.9





#37
Ethyl Acetate
Concen: 20.183 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

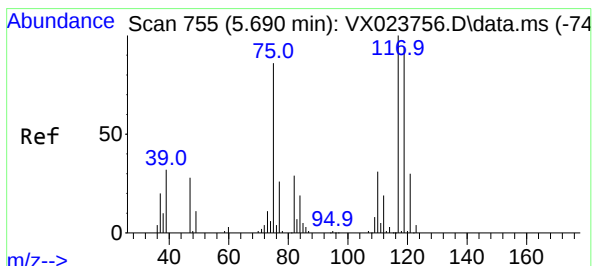
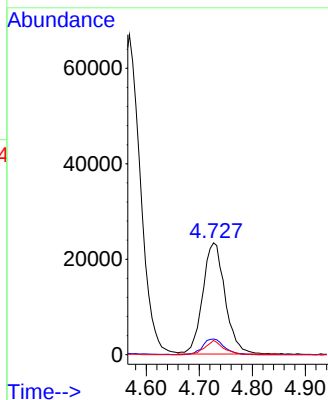
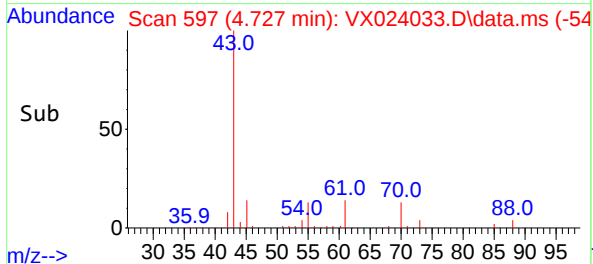
Instrument :
MSVOA_X
ClientSampleId :
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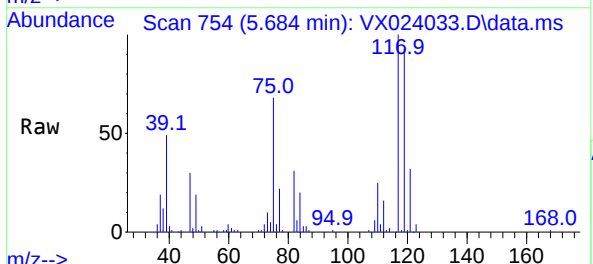
Tgt Ion: 43 Resp: 68182
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.6 10.5 15.7

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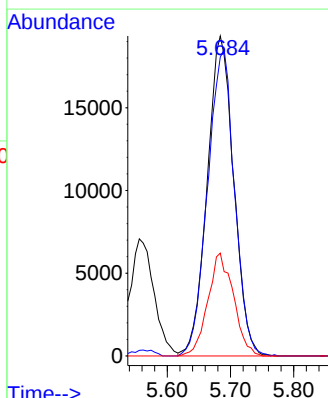
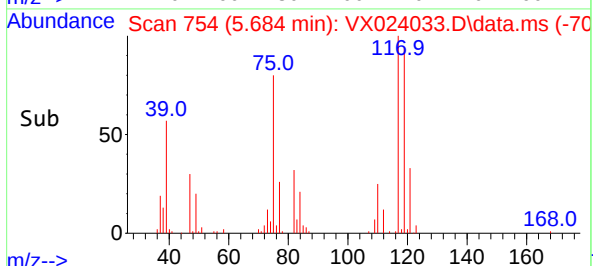
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#38
Carbon Tetrachloride
Concen: 19.659 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion: 117 Resp: 56337
Ion Ratio Lower Upper
117 100
119 93.4 76.2 114.2
121 32.2 24.8 37.2





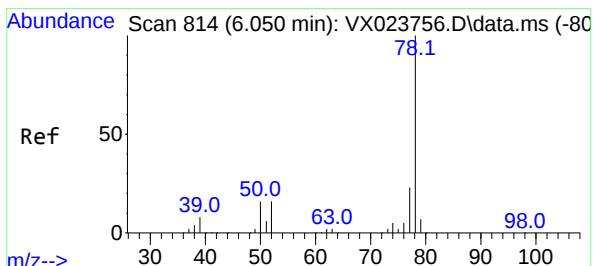
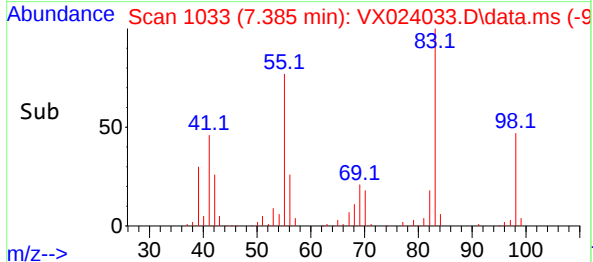
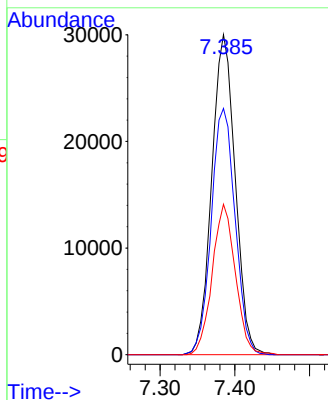
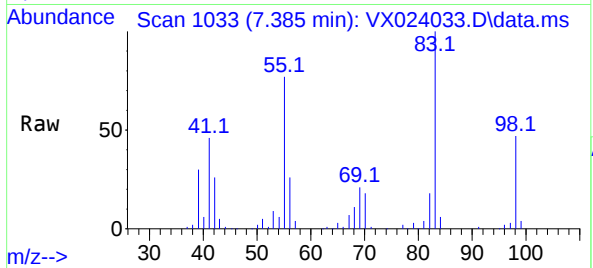
#39
Methylcyclohexane
Concen: 19.590 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 83 Resp: 65552
Ion Ratio Lower Upper
83 100
55 76.9 58.9 88.3
98 47.0 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

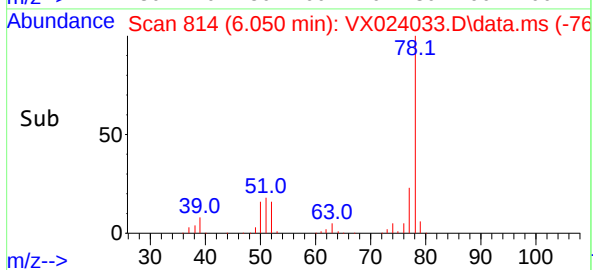
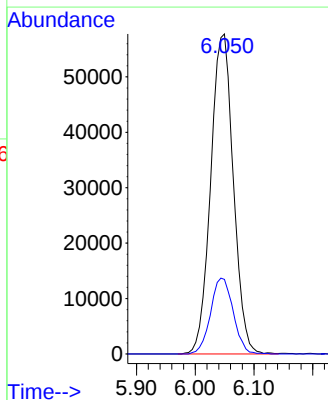
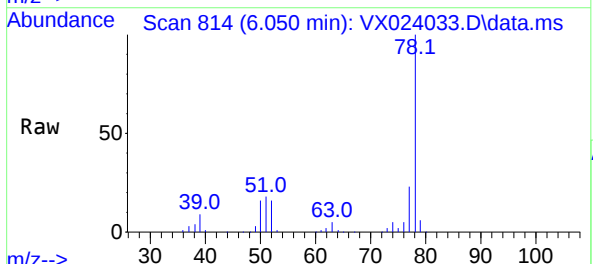
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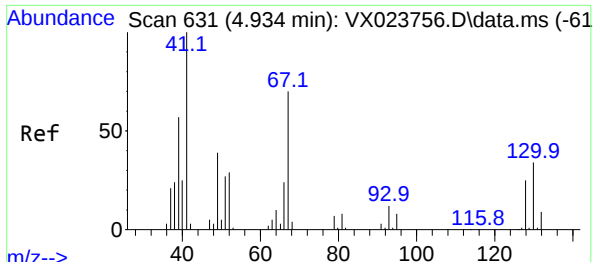
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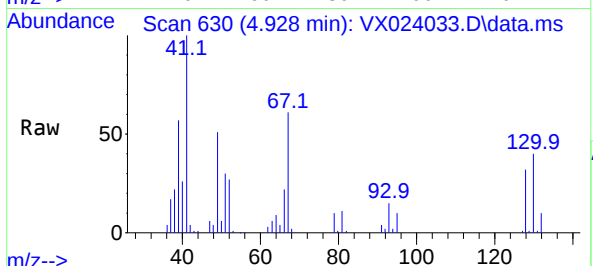
#40
Benzene
Concen: 19.014 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 78 Resp: 154512
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3

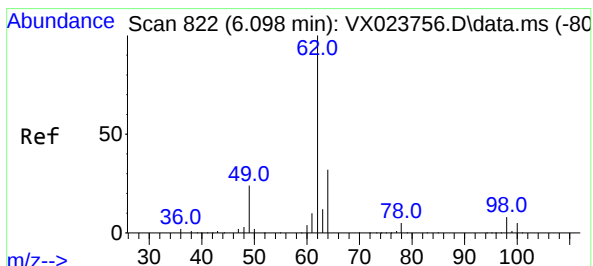
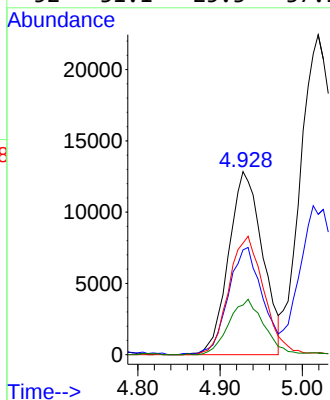
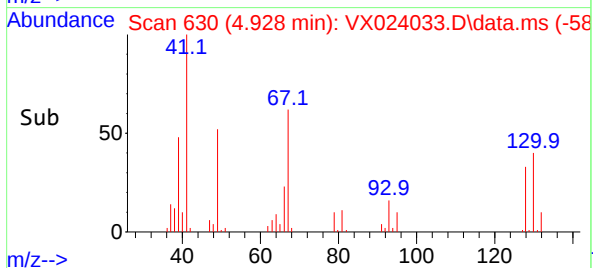




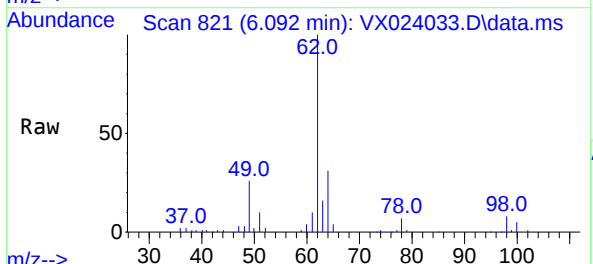
#41
Methacrylonitrile
Concen: 20.161 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



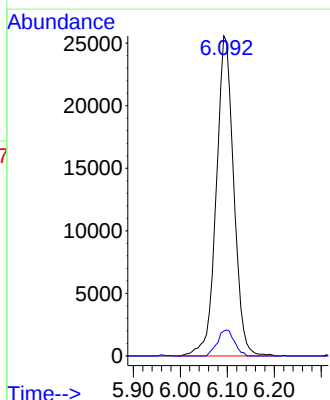
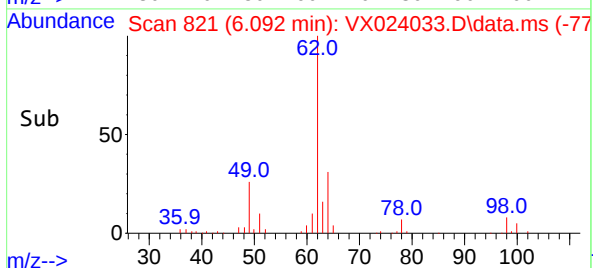
Tgt Ion: 41 Resp: 36922
Ion Ratio Lower Upper
41 100
39 58.6 42.5 63.7
67 67.1 65.0 97.6
52 31.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 20.776 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



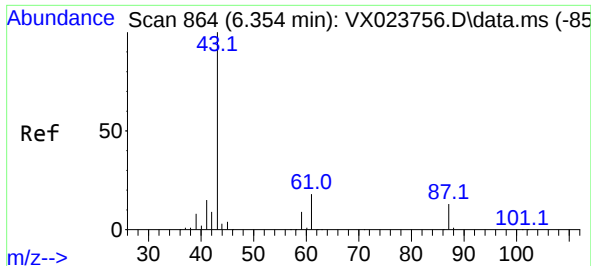
Tgt Ion: 62 Resp: 66354
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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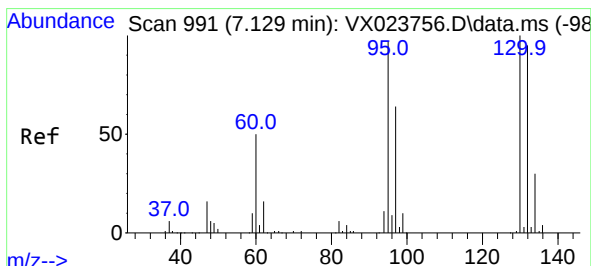
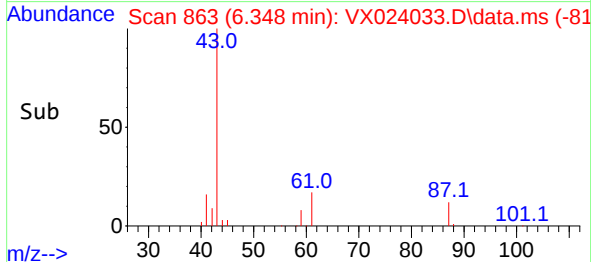
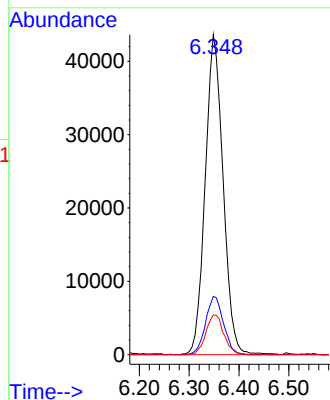
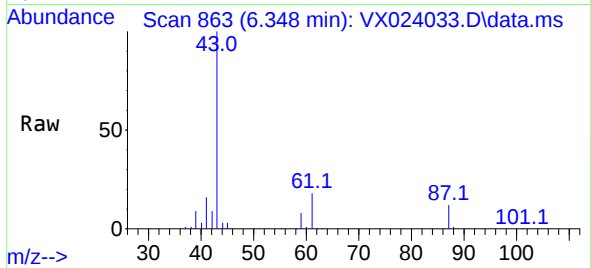
#43
Isopropyl Acetate
Concen: 20.570 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 108694
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.5 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

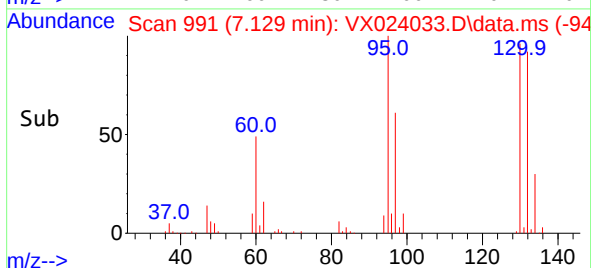
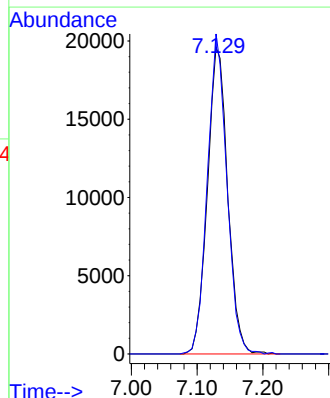
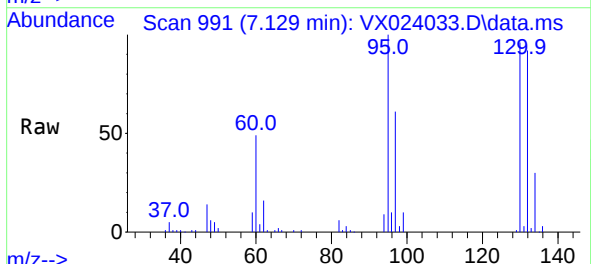
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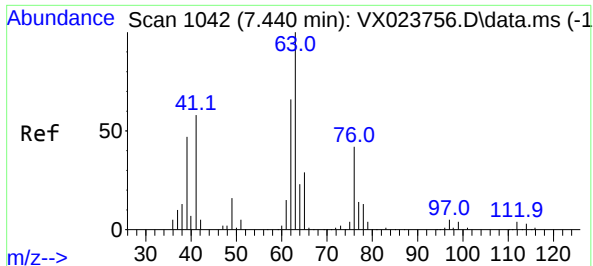
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9/1/2021 6:43:47 PM



#44
Trichloroethene
Concen: 18.779 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 130 Resp: 42156
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0





#45

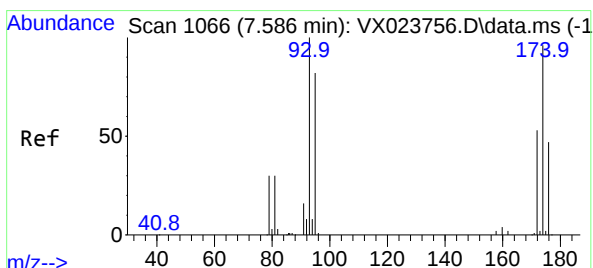
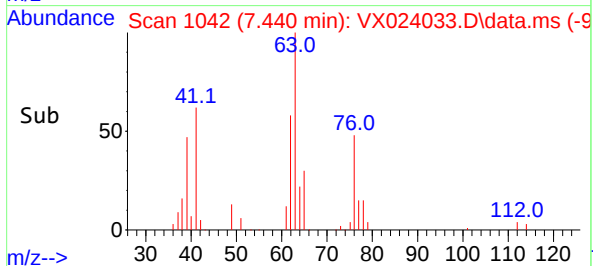
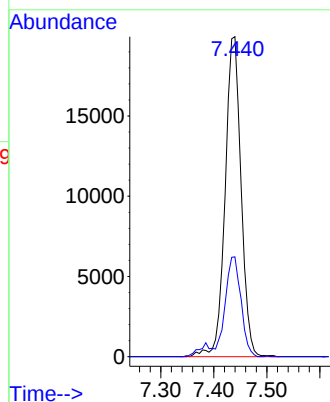
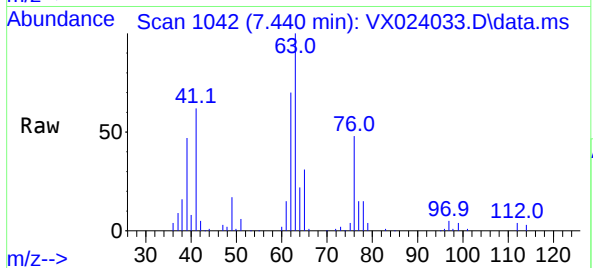
1,2-Dichloropropane
Concen: 19.326 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 63 Resp: 41704
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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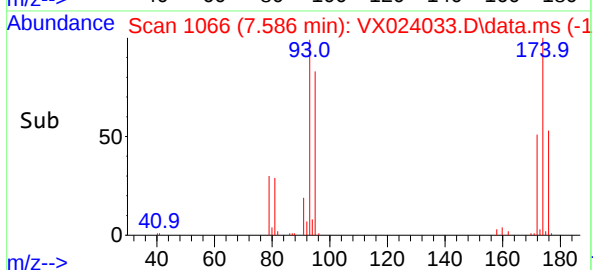
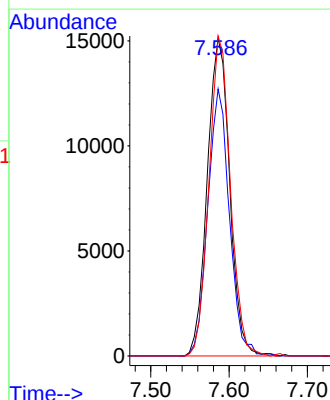
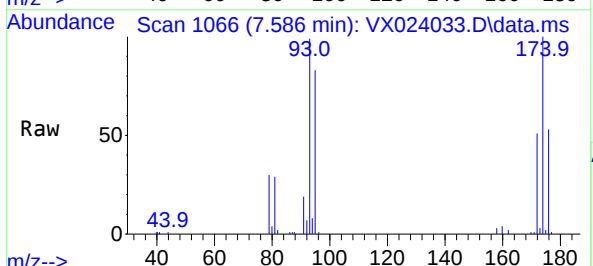
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#46

Dibromomethane
Concen: 20.014 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

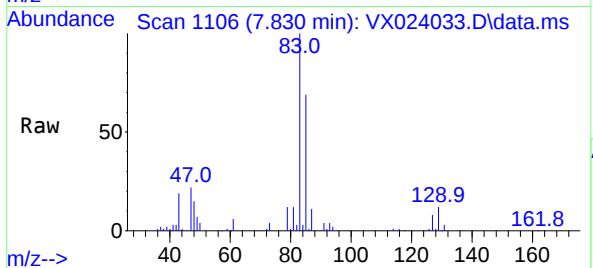
Tgt Ion: 93 Resp: 30055
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 96.3 83.1 124.7





#47
Bromodichloromethane
Concen: 20.049 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

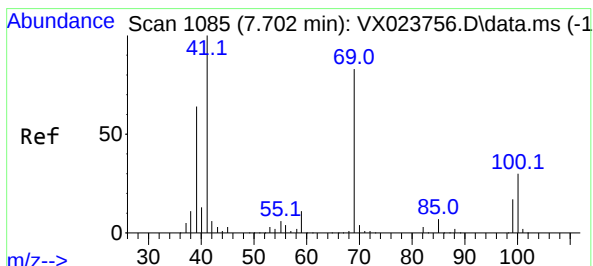
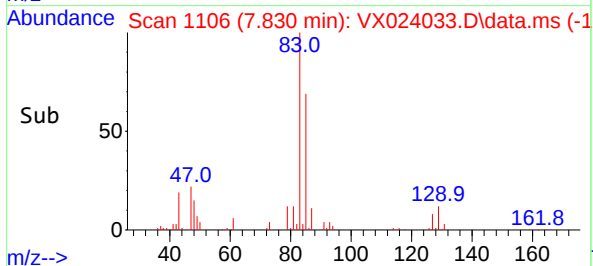
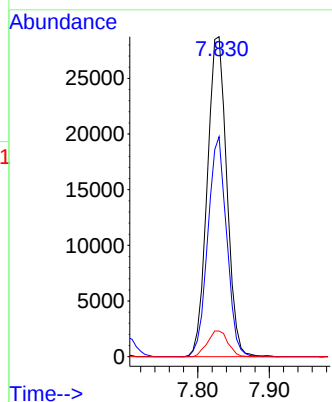
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



Tgt Ion: 83 Resp: 54464
Ion Ratio Lower Upper
83 100
85 68.8 51.4 77.0
127 8.0 6.8 10.2

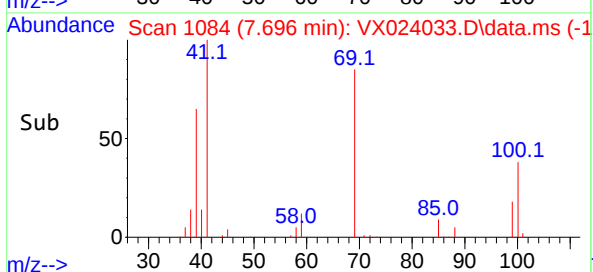
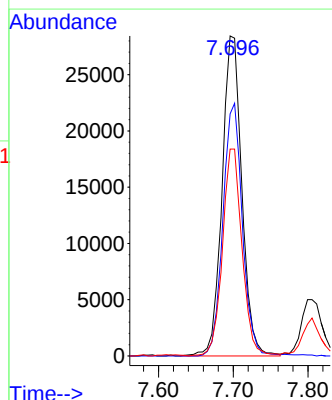
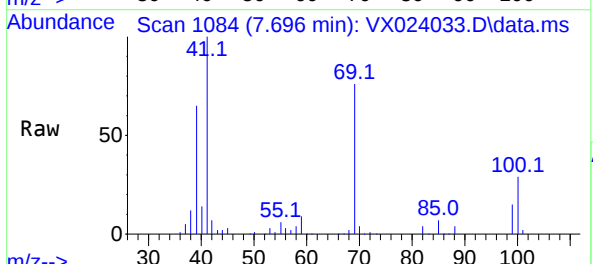
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#48
Methyl methacrylate
Concen: 20.355 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 41 Resp: 52470
Ion Ratio Lower Upper
41 100
69 77.9 76.0 114.0
39 64.0 44.6 67.0





#49
1,4-Dioxane
Concen: 401.681 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

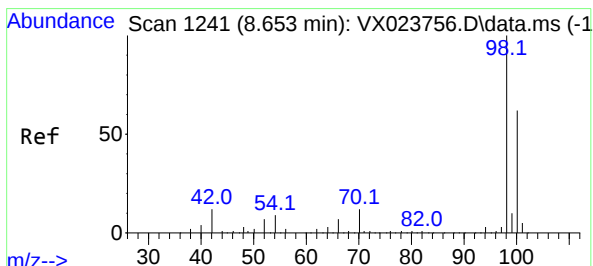
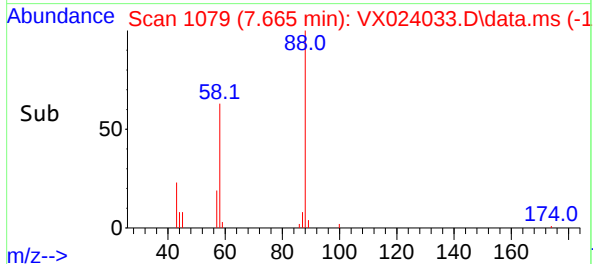
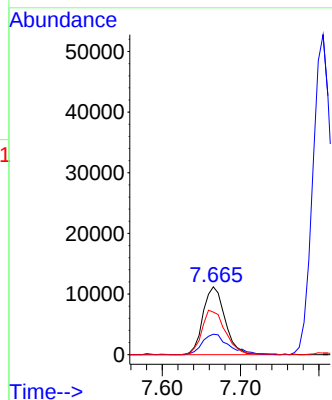
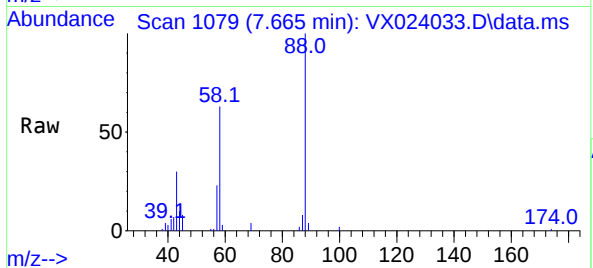
Tgt Ion: 88 Resp: 21883

Ion	Ratio	Lower	Upper
88	100		
43	36.7	23.2	34.8#
58	70.3	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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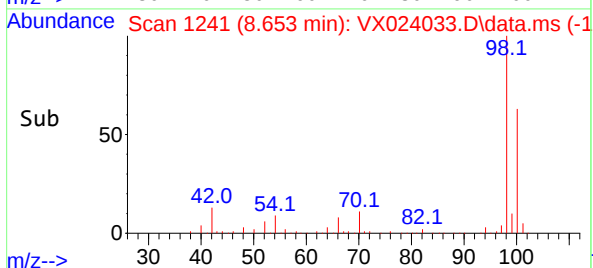
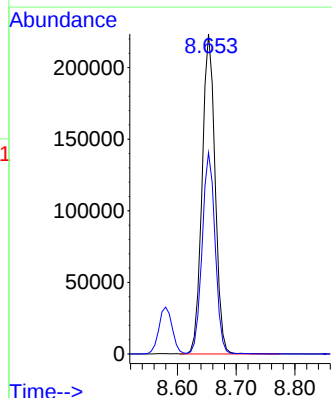
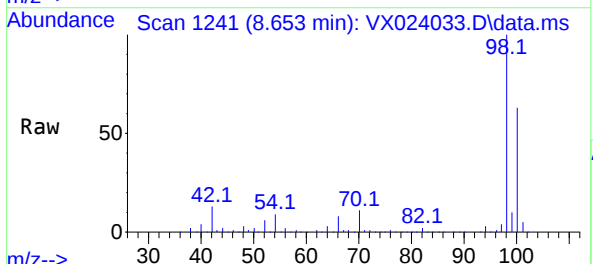
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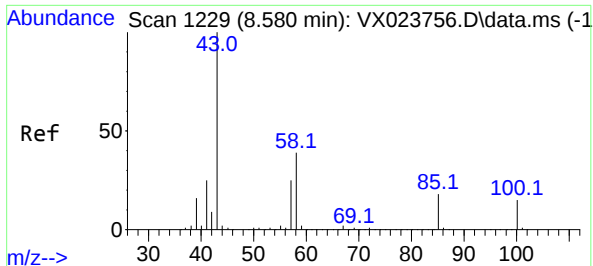


#50
Toluene-d8
Concen: 45.936 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 98 Resp: 343404

Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.9	77.9





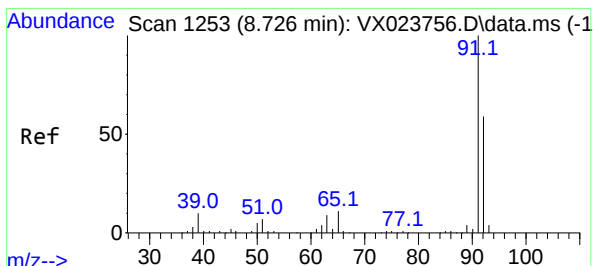
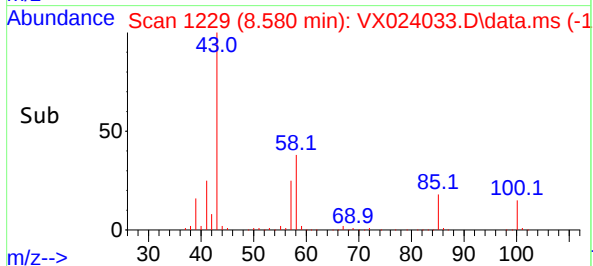
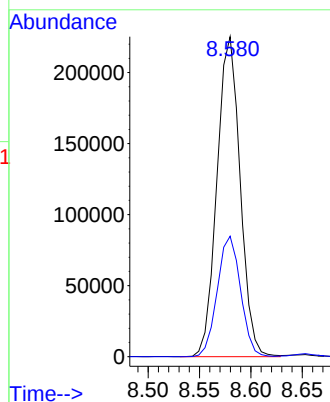
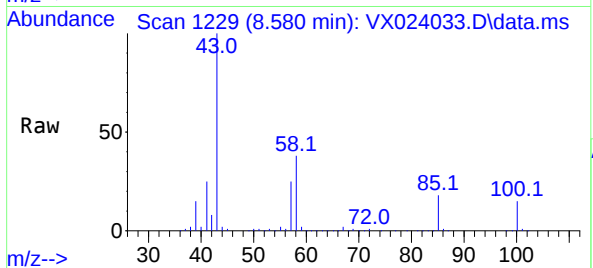
#51
4-Methyl-2-Pentanone
Concen: 103.337 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 352967
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

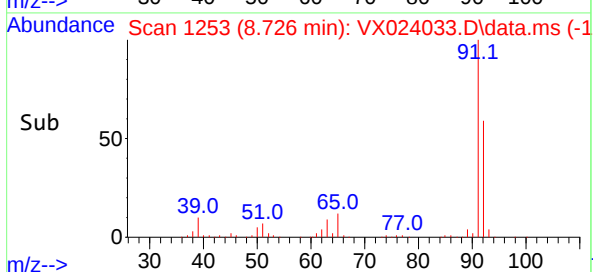
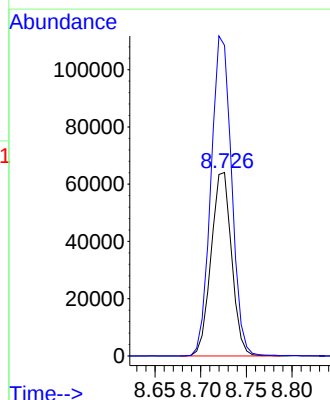
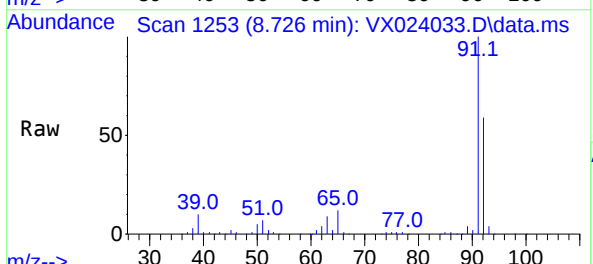
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#52
Toluene
Concen: 18.973 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 92 Resp: 99910
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





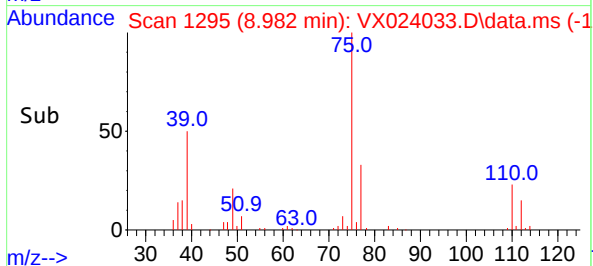
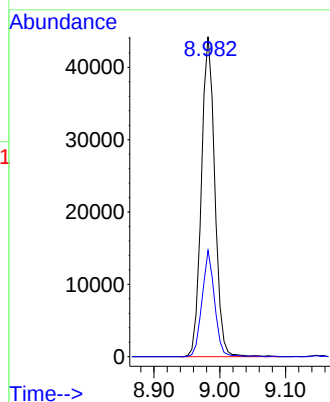
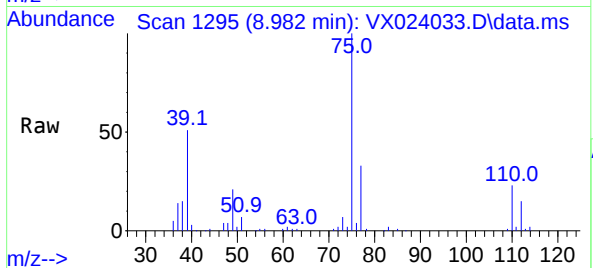
#53
t-1,3-Dichloropropene
Concen: 19.241 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 75 Resp: 62698
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

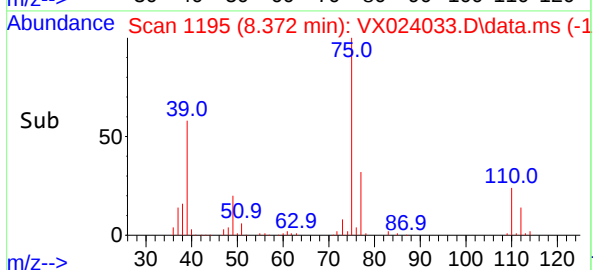
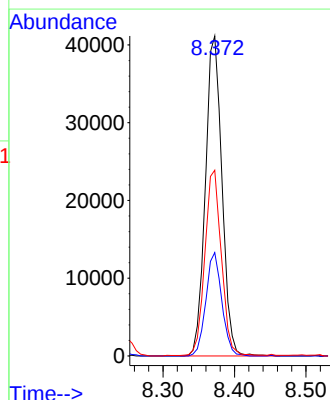
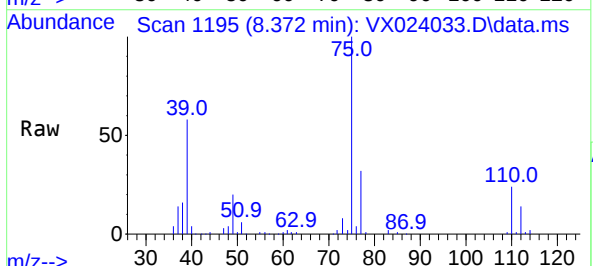
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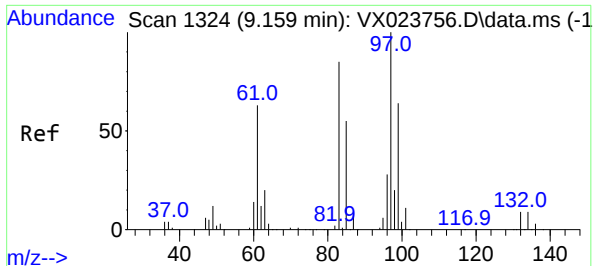
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#54
cis-1,3-Dichloropropene
Concen: 20.138 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 75 Resp: 66290
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 57.9 35.1 52.7#





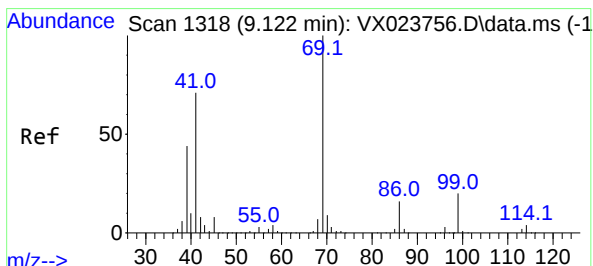
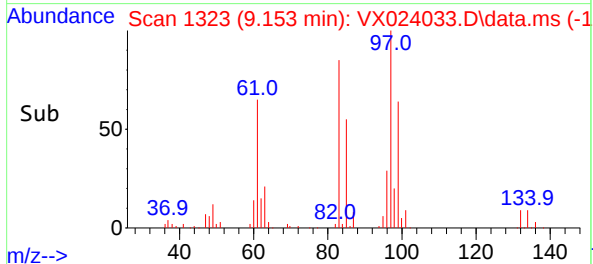
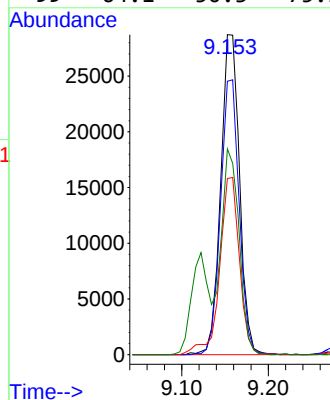
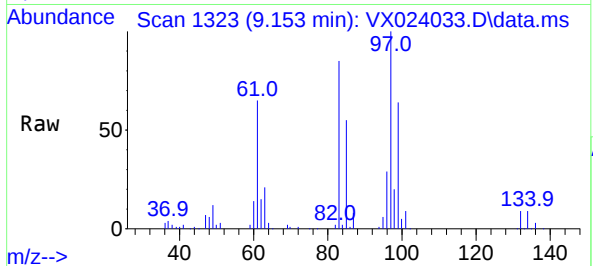
#55
1,1,2-Trichloroethane
Concen: 19.999 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion:	97	Resp:	43356
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	55.1	44.3	66.5
99	64.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

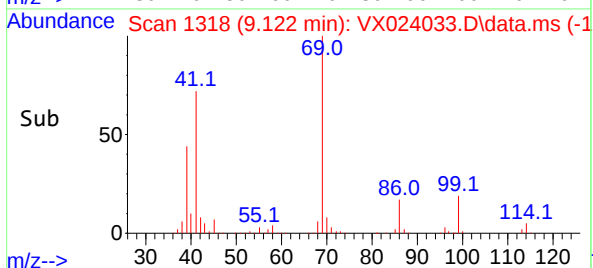
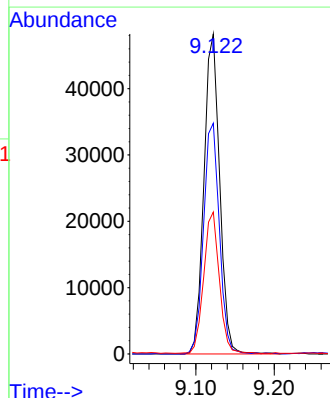
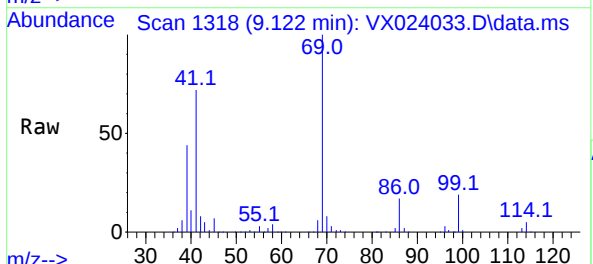
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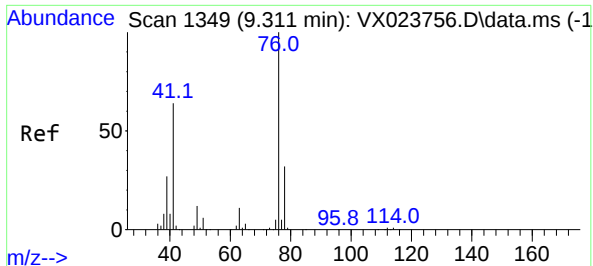
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#56
Ethyl methacrylate
Concen: 18.625 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion:	69	Resp:	67201
Ion	Ratio	Lower	Upper
69	100		
41	72.6	46.8	70.2#
39	44.1	24.7	37.1#





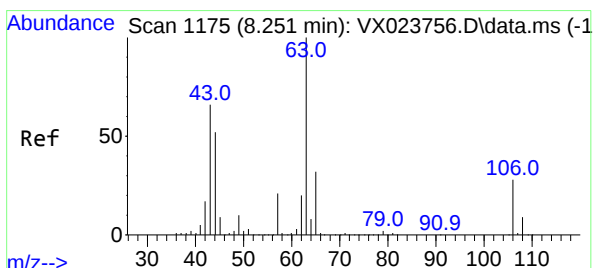
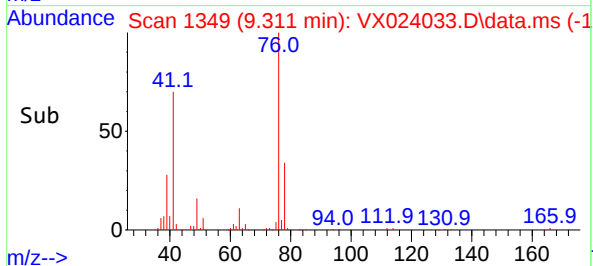
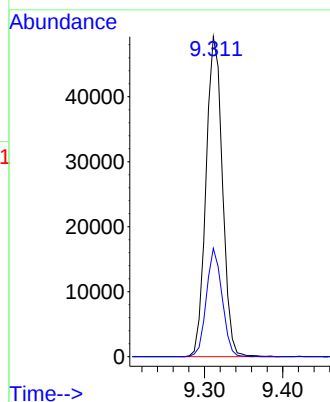
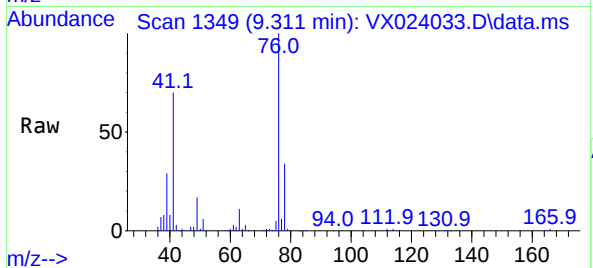
#57
1,3-Dichloropropane
Concen: 19.899 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 76 Resp: 71549
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

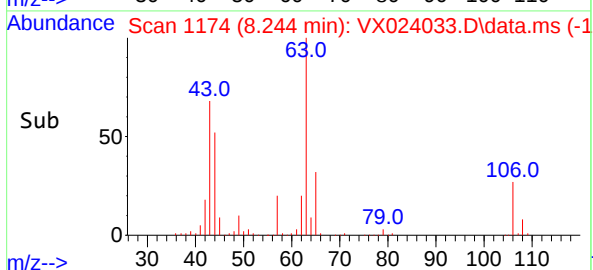
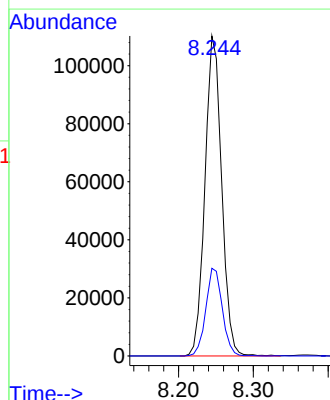
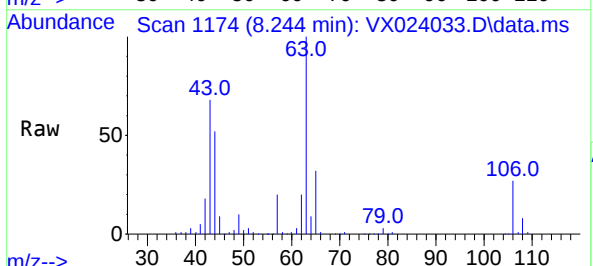
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#58
2-Chloroethyl Vinyl ether
Concen: 97.835 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 63 Resp: 170788
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3





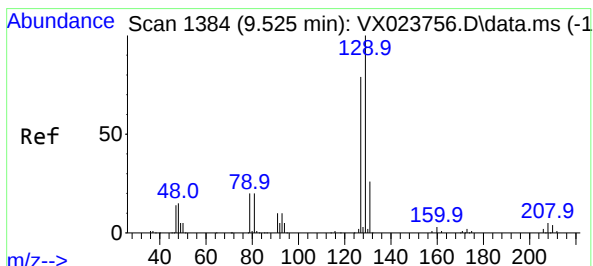
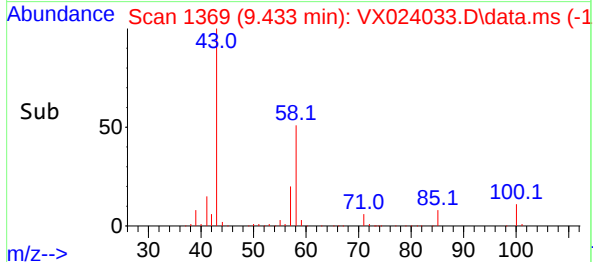
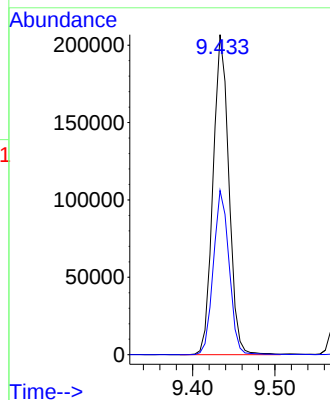
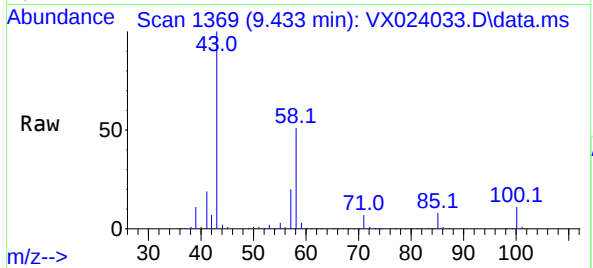
#59
2-Hexanone
Concen: 105.300 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 276472
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

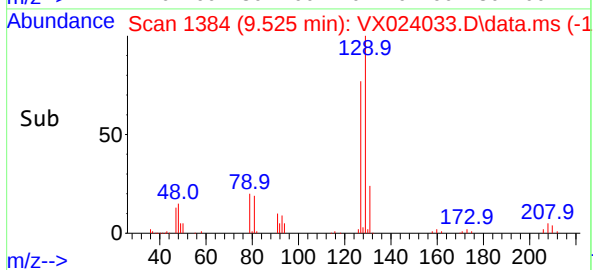
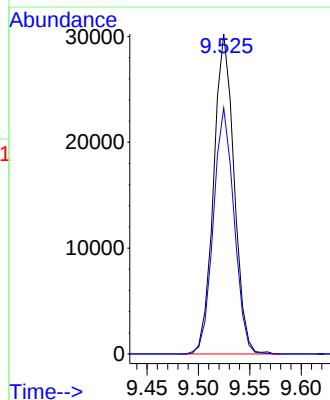
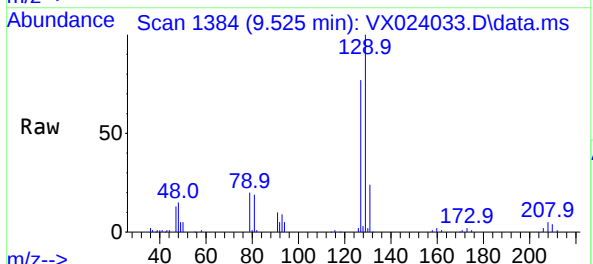
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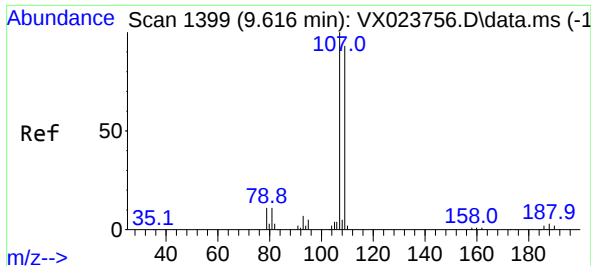
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#60
Dibromochloromethane
Concen: 18.503 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

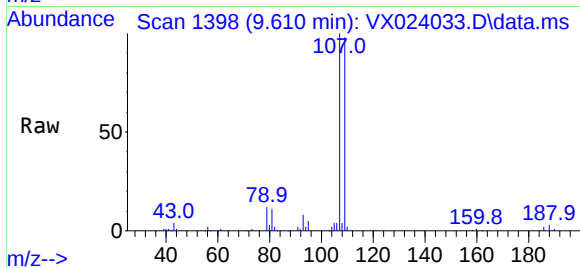
Tgt Ion: 129 Resp: 41666
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.816 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

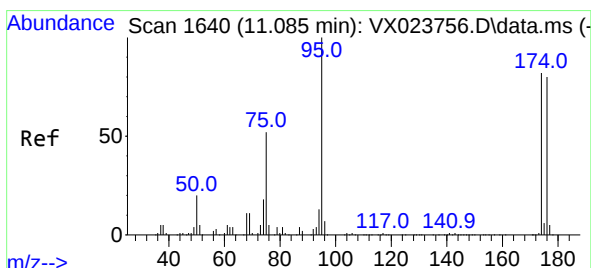
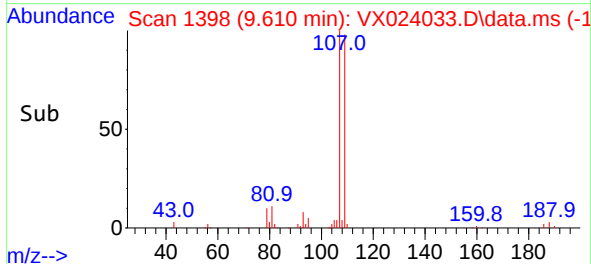
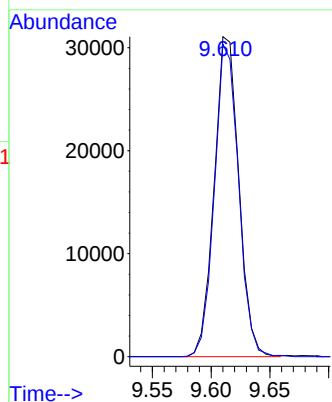
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



Tgt Ion:107 Resp: 45384
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

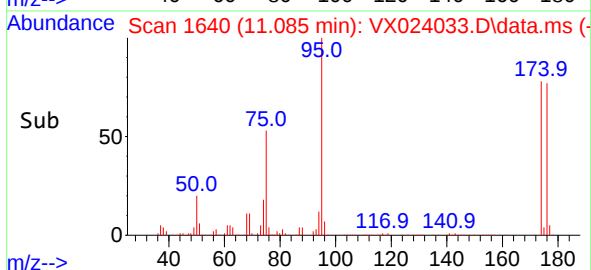
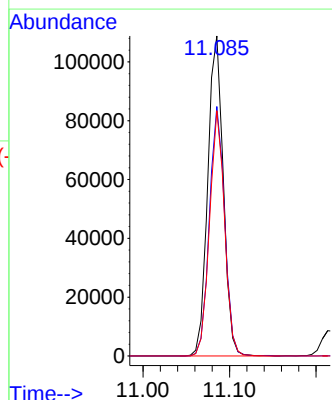
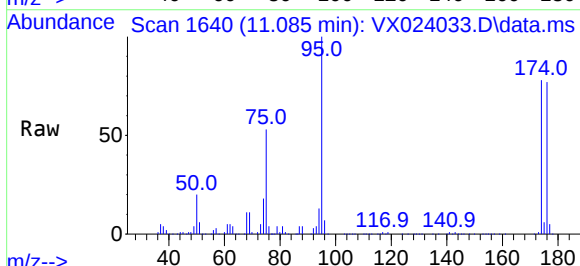
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#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

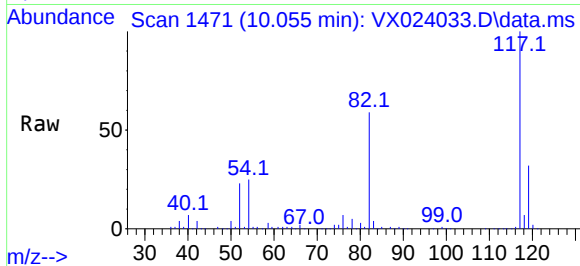
Tgt Ion: 95 Resp: 135170
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

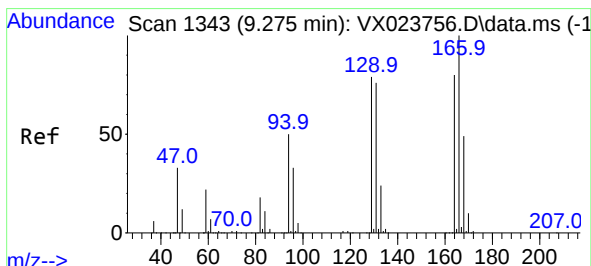
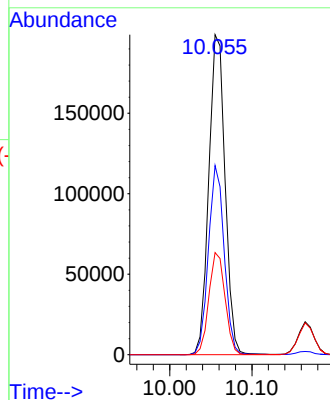
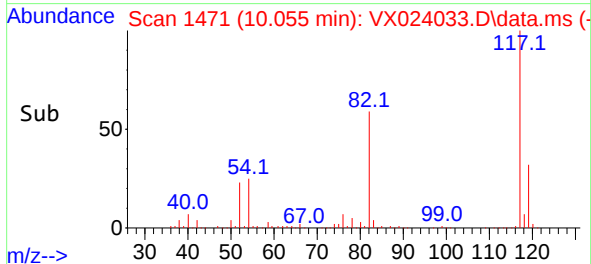
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



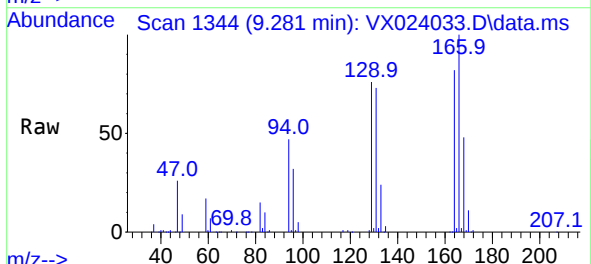
Tgt Ion:117 Resp: 273814
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.9 26.6 39.8

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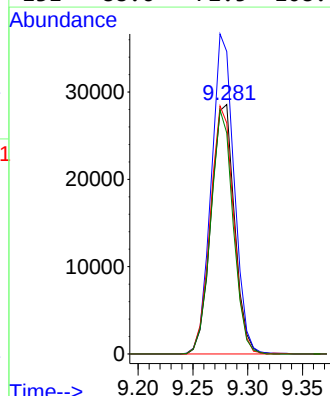
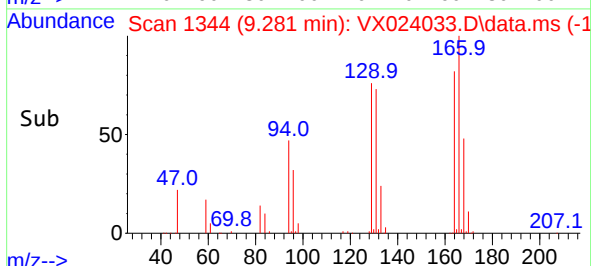
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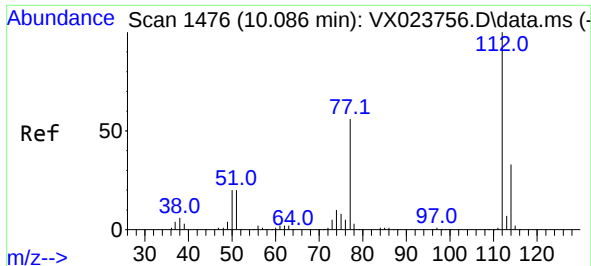


#64
Tetrachloroethene
Concen: 19.339 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion:164 Resp: 42293
Ion Ratio Lower Upper
164 100
166 121.2 103.4 155.2
129 92.6 70.8 106.2
131 88.6 72.5 108.7





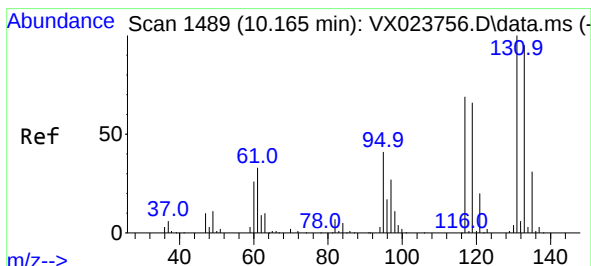
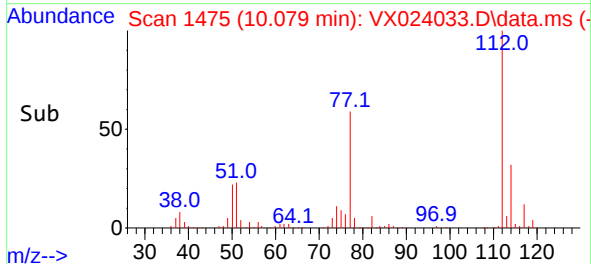
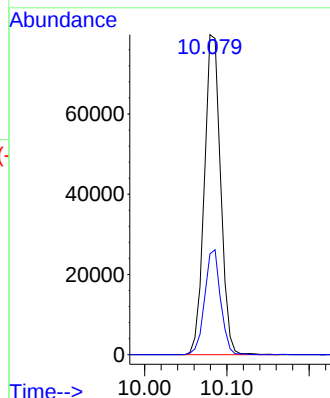
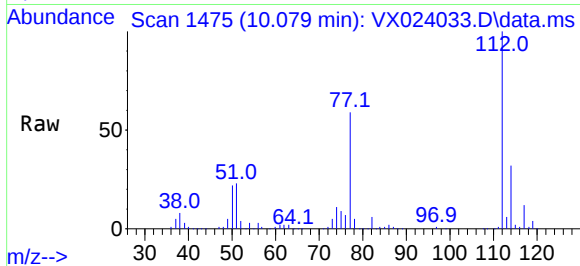
#65
Chlorobenzene
Concen: 19.169 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

Tgt Ion:112 Resp: 109528
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

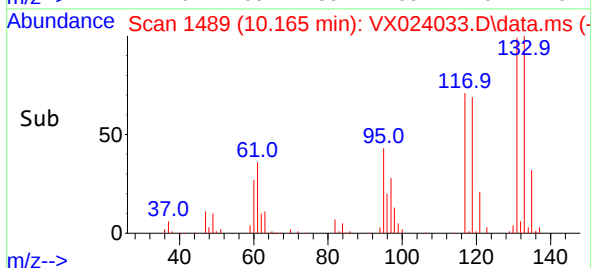
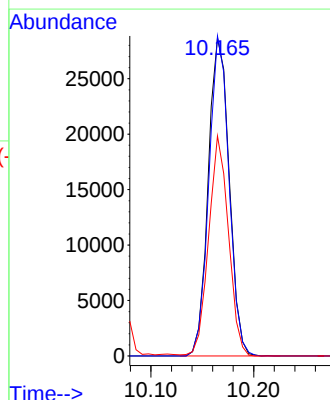
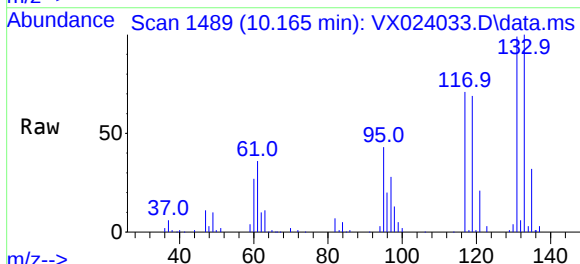
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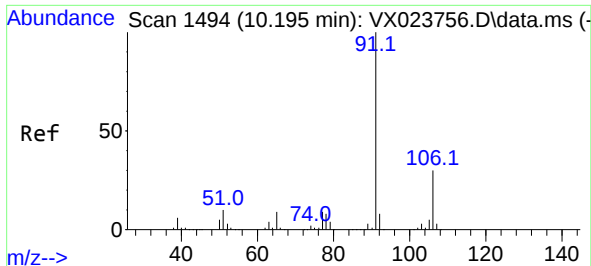
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.885 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion:131 Resp: 40438
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 65.6 32.1 96.5





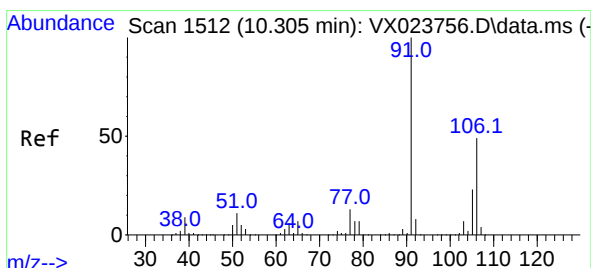
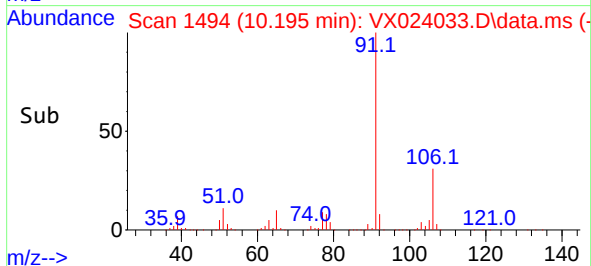
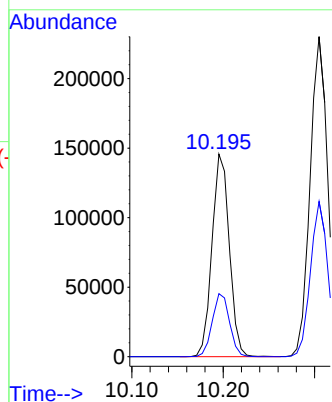
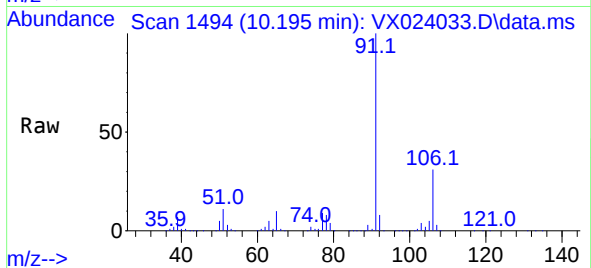
#67
Ethyl Benzene
Concen: 19.258 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 91 Resp: 192146
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

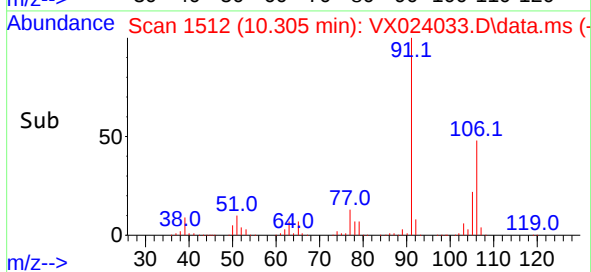
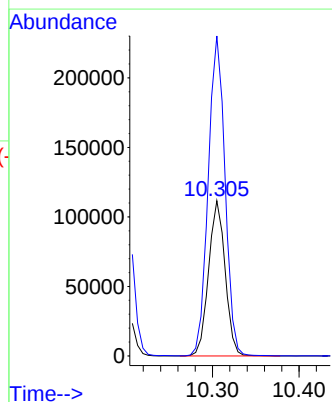
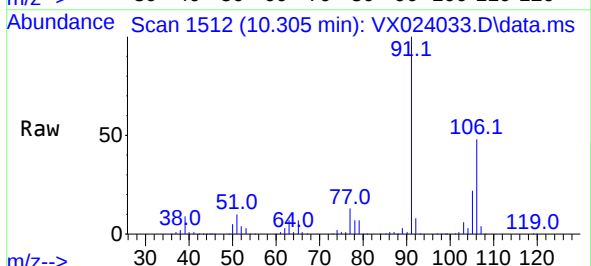
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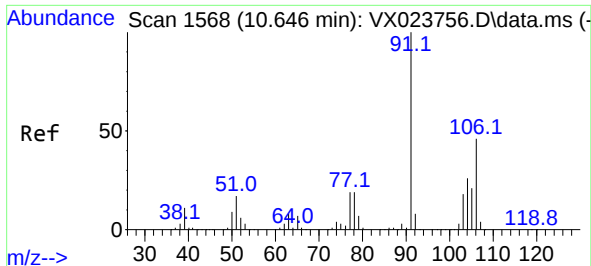
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#68
m/p-Xylenes
Concen: 38.978 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

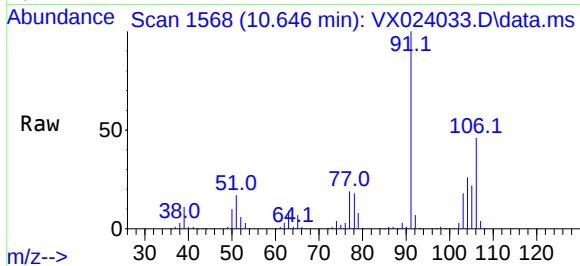
Tgt Ion: 106 Resp: 148132
Ion Ratio Lower Upper
106 100
91 209.5 162.8 244.2





#69
o-Xylene
Concen: 19.809 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

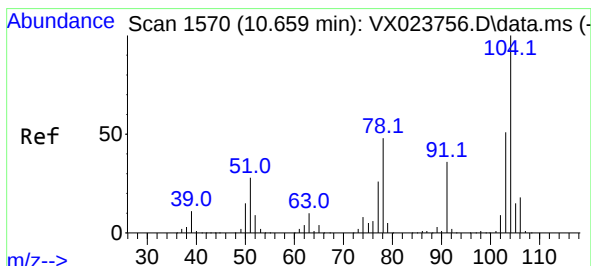
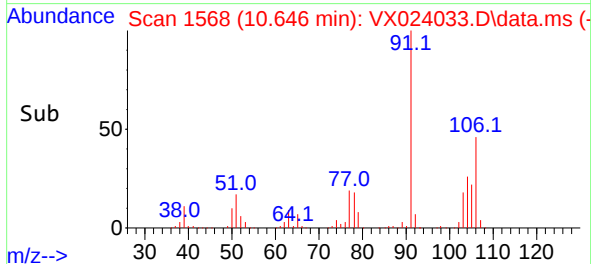
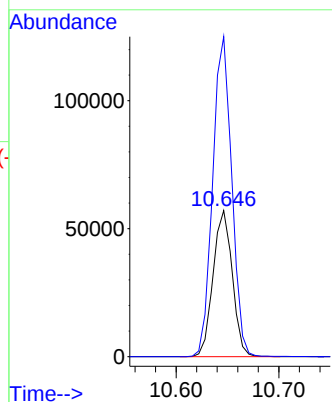
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



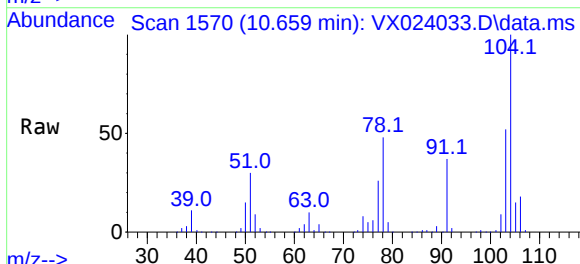
Tgt Ion:106 Resp: 73979
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

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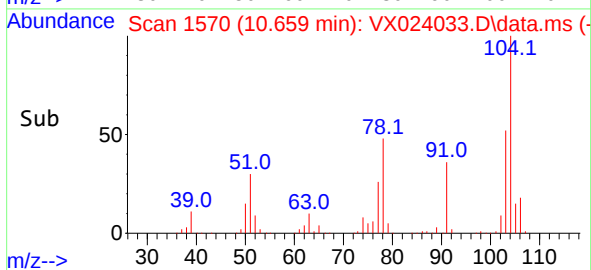
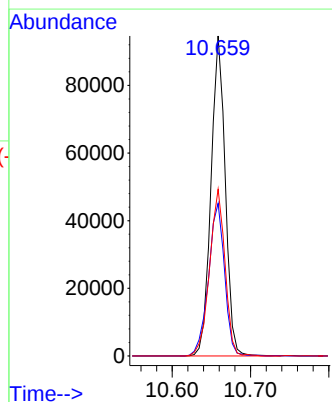
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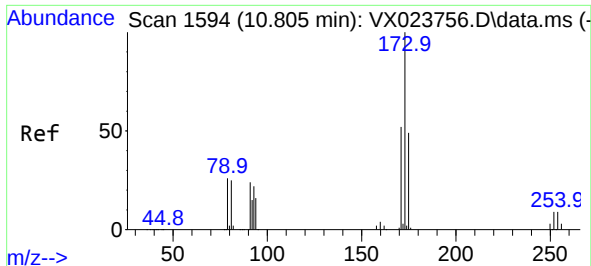


#70
Styrene
Concen: 19.633 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

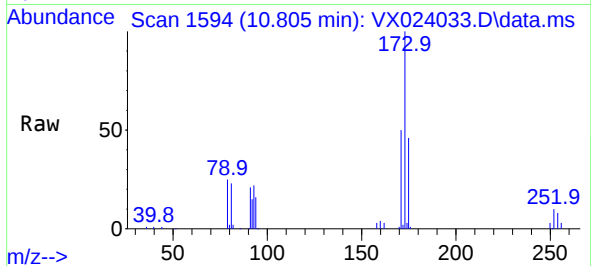


Tgt Ion:104 Resp: 119451
Ion Ratio Lower Upper
104 100
78 53.7 40.0 60.0
103 56.5 43.4 65.0

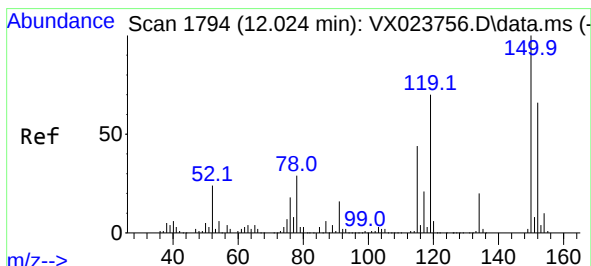
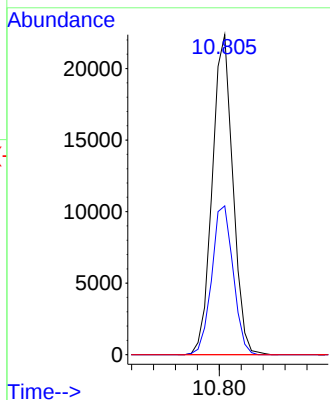
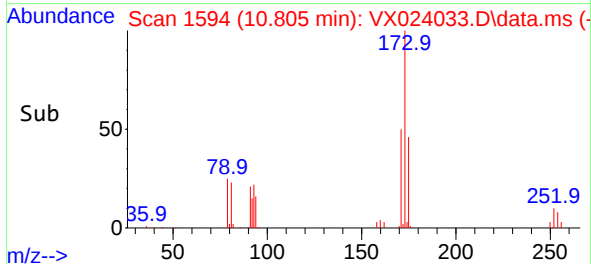




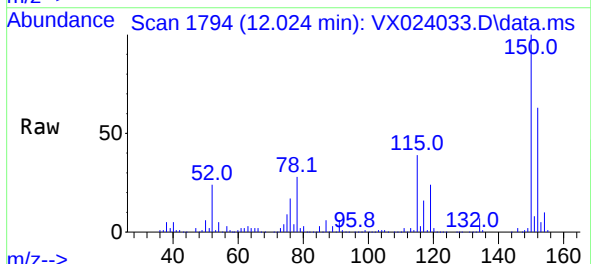
#71
Bromoform
Concen: 18.923 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



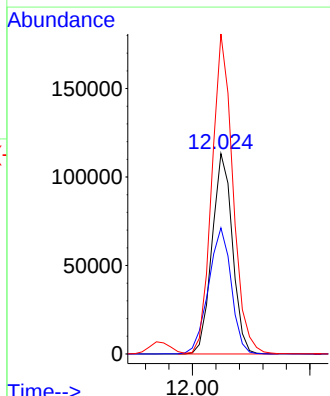
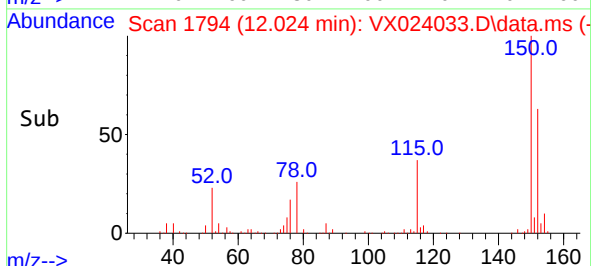
Tgt Ion:173 Resp: 29206
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion:152 Resp: 136700
Ion Ratio Lower Upper
152 100
115 70.0 41.1 123.3
150 164.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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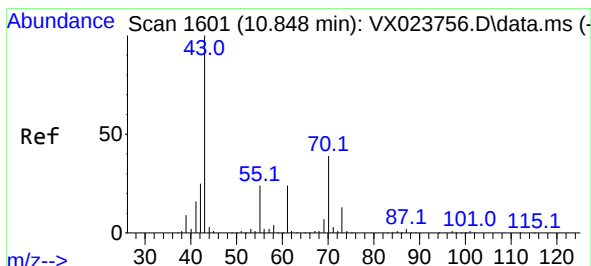
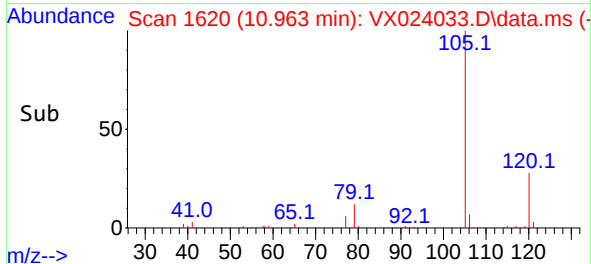
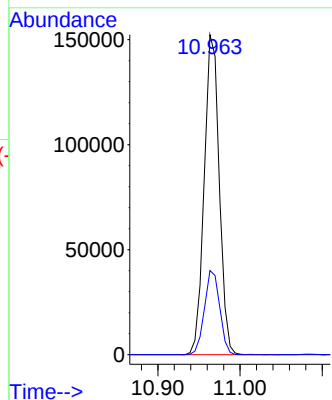
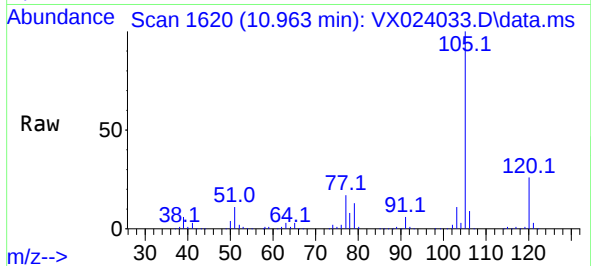
#73
Isopropylbenzene
Concen: 18.573 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

Tgt Ion:105 Resp: 193657
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

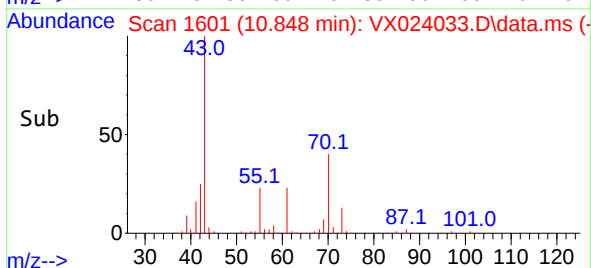
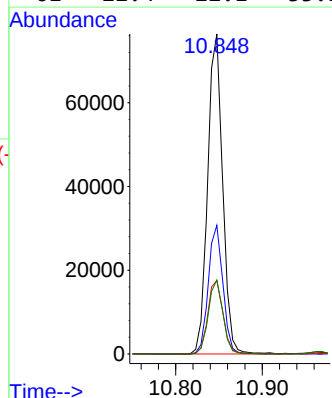
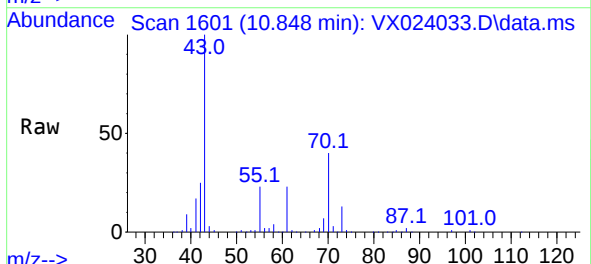
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#74
N-ethyl acetate
Concen: 19.503 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 43 Resp: 91900
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.6
55 23.4 21.5 32.3
61 22.4 22.1 33.1





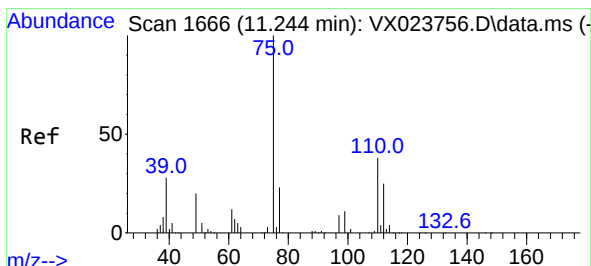
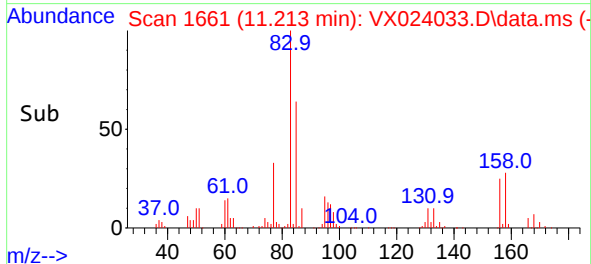
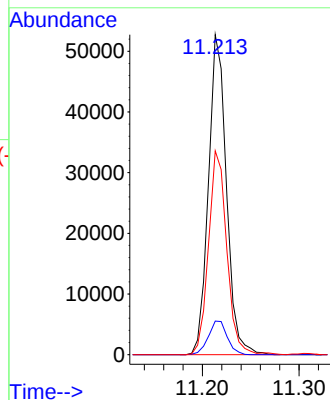
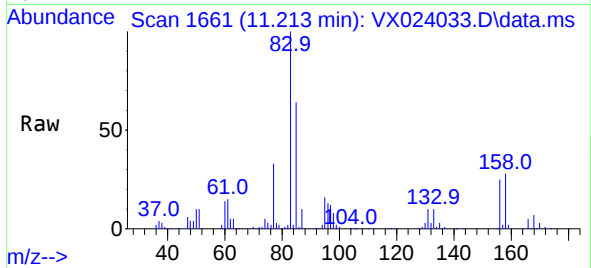
#75
1,1,2,2-Tetrachloroethane
Concen: 19.997 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 83 Resp: 68332
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

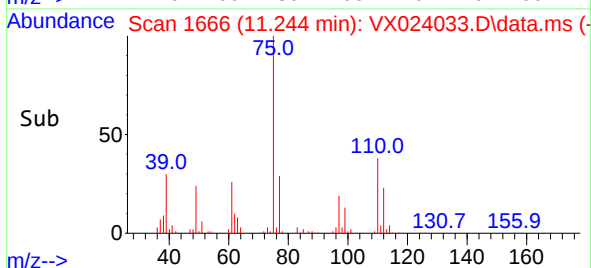
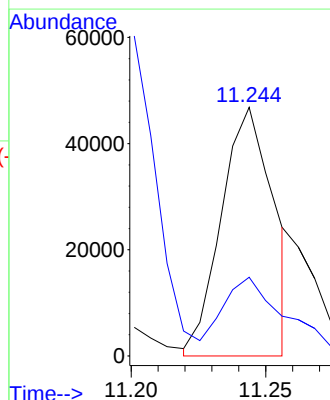
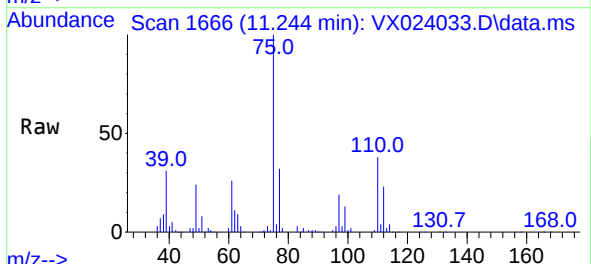
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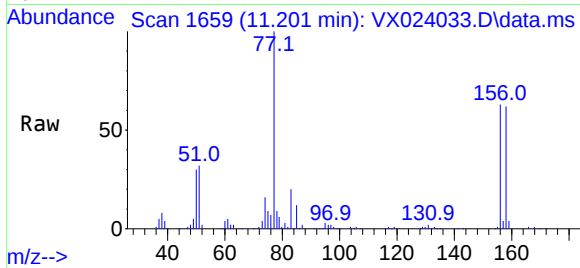
#76
1,2,3-Trichloropropane
Concen: 19.780 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 75 Resp: 63074
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5

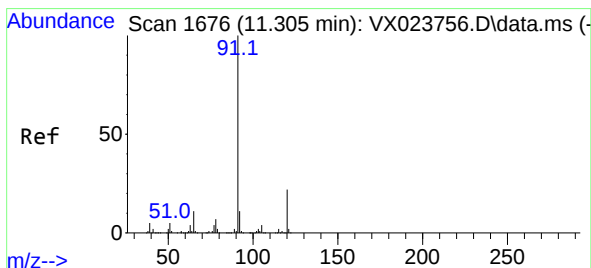
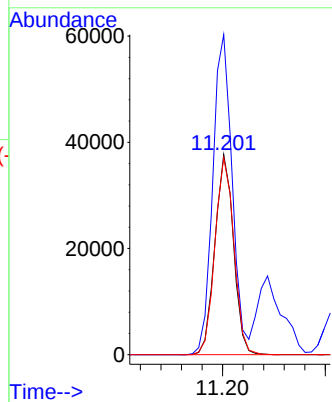
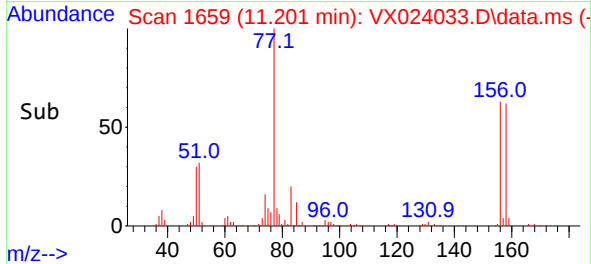




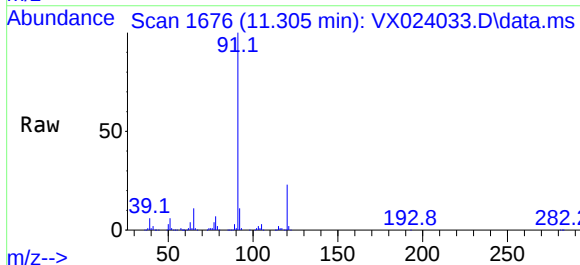
#77
Bromobenzene
Concen: 18.385 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



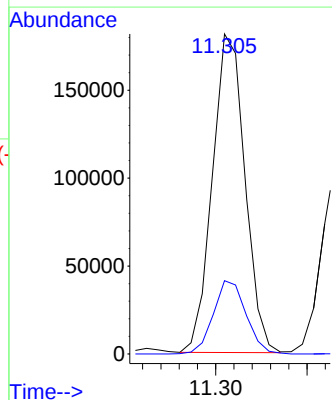
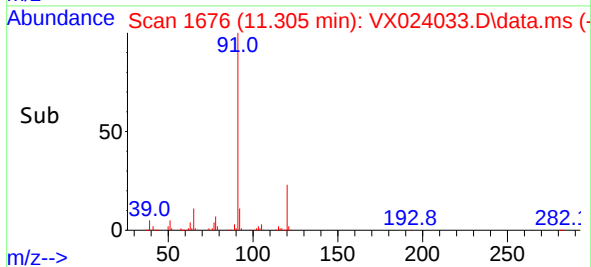
Tgt Ion:156 Resp: 47214
Ion Ratio Lower Upper
156 100
77 166.9 82.8 248.6
158 100.5 49.1 147.4



#78
n-propylbenzene
Concen: 18.820 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



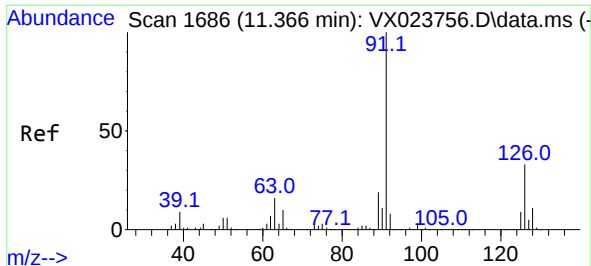
Tgt Ion: 91 Resp: 224440
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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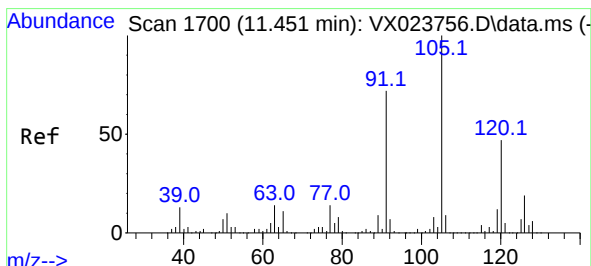
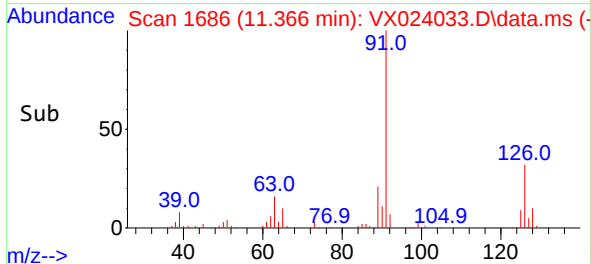
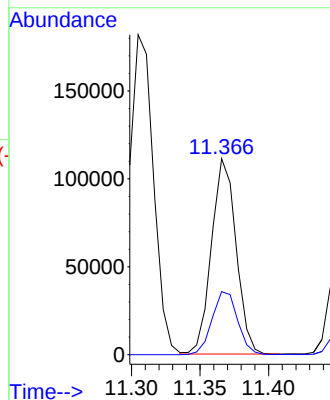
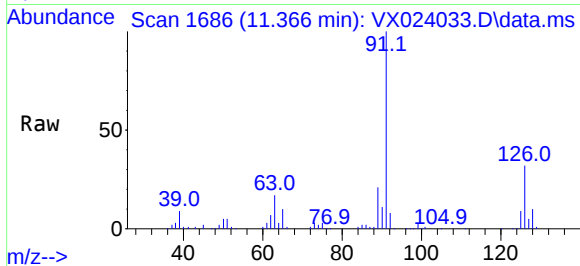
#79
2-Chlorotoluene
Concen: 19.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 91 Resp: 138780
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

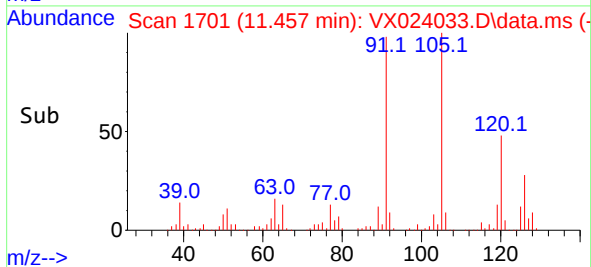
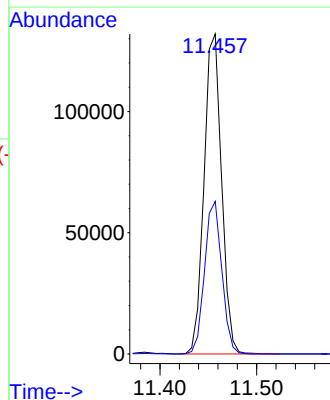
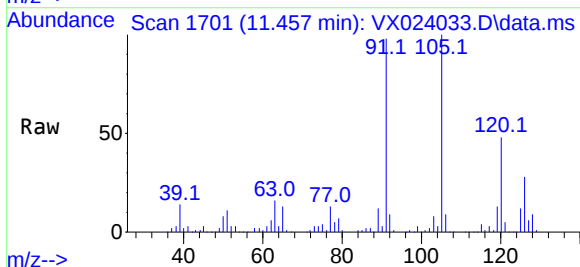
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#80
1,3,5-Trimethylbenzene
Concen: 19.439 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

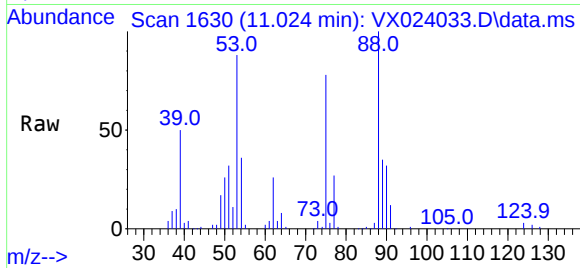
Tgt Ion: 105 Resp: 166569
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.057 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

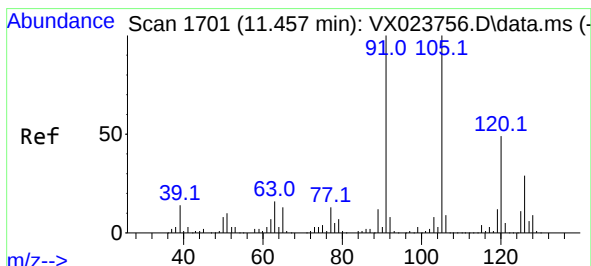
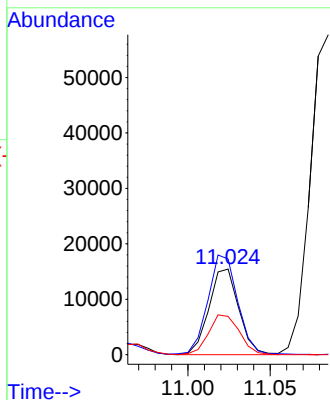
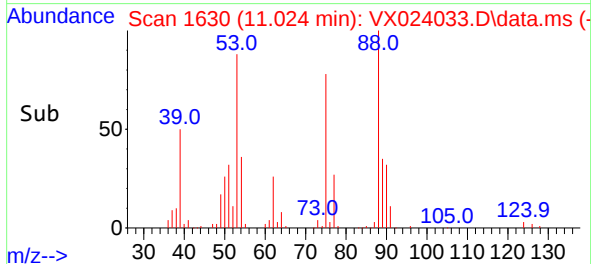
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



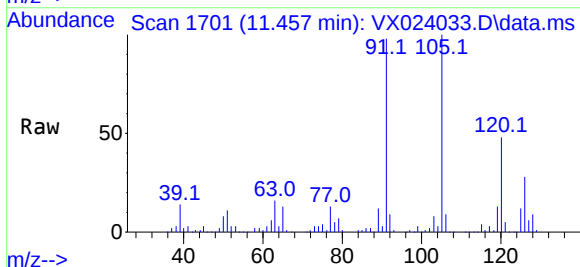
Tgt Ion: 75 Resp: 19575
Ion Ratio Lower Upper
75 100
53 116.6 74.5 111.7#
89 47.7 37.9 56.9

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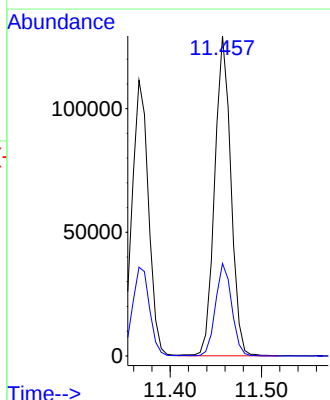
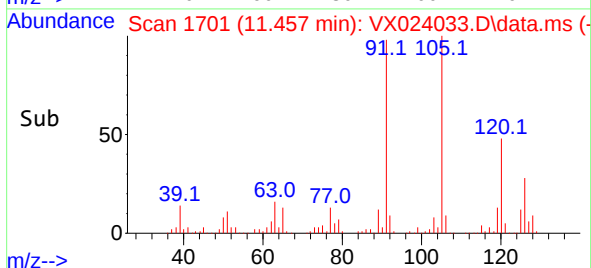
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#82
4-Chlorotoluene
Concen: 19.422 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



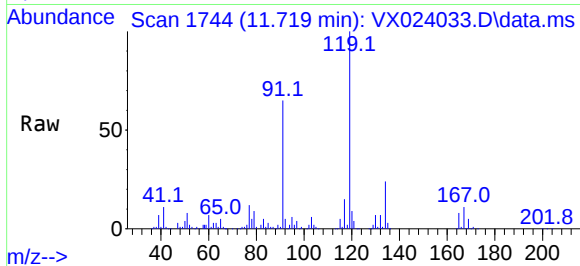
Tgt Ion: 91 Resp: 158906
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.396 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

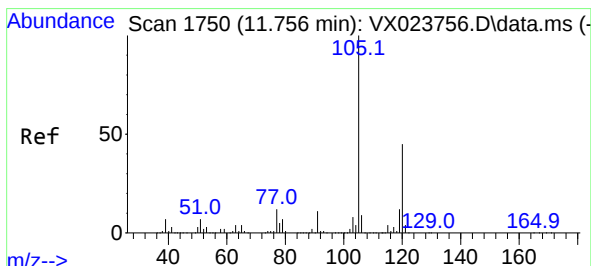
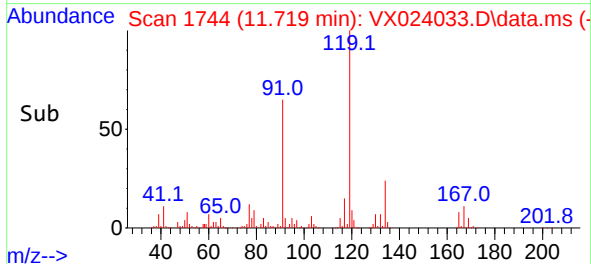
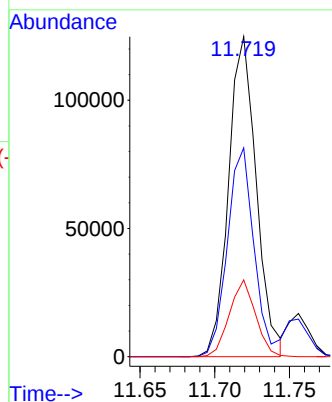
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



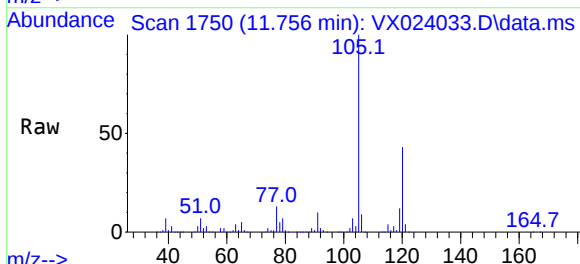
Tgt Ion:119 Resp: 161417
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 22.6 11.3 33.9

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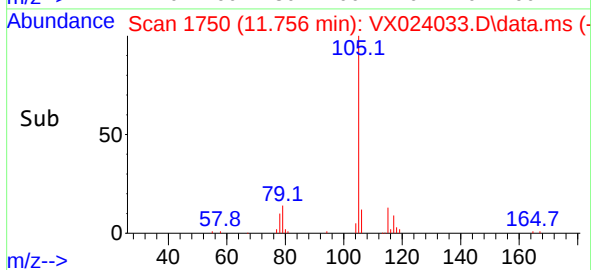
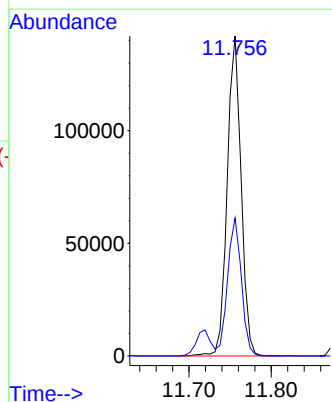
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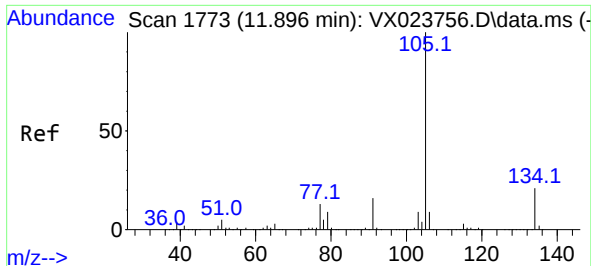


#84
1,2,4-Trimethylbenzene
Concen: 19.570 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion:105 Resp: 167202
Ion Ratio Lower Upper
105 100
120 42.9 22.4 67.3





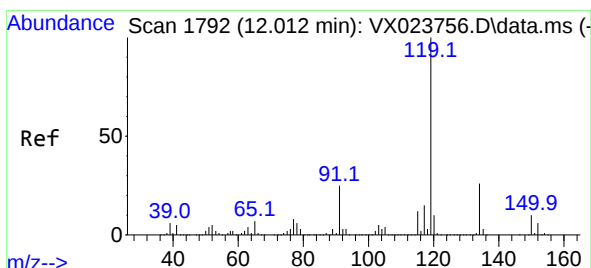
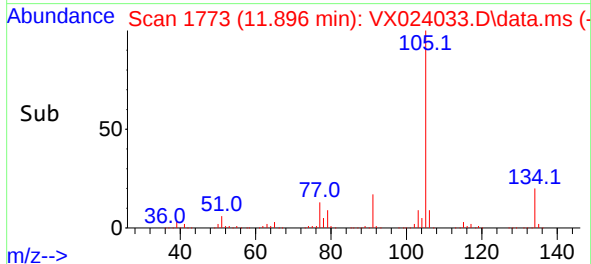
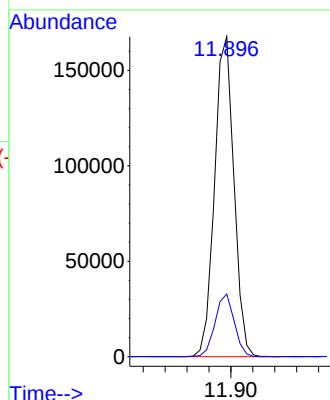
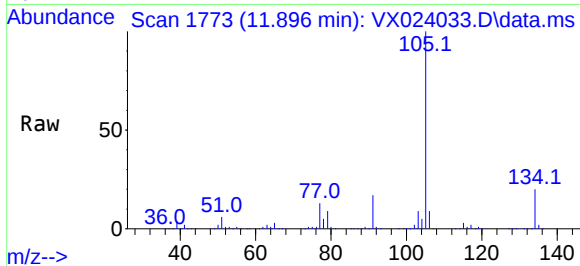
#85
 sec-Butylbenzene
 Concen: 19.494 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024033.D
 Acq: 31 Aug 2021 10:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0831WBSD01

Tgt Ion:105 Resp: 205394
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

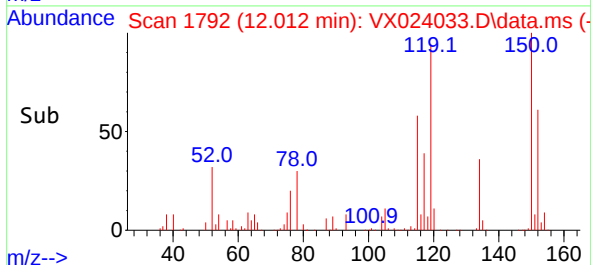
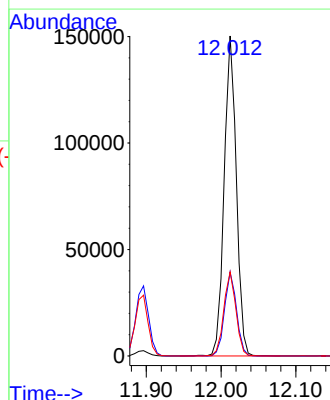
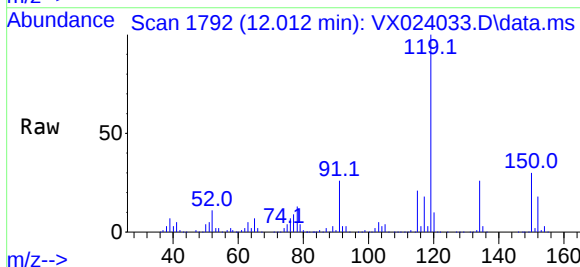
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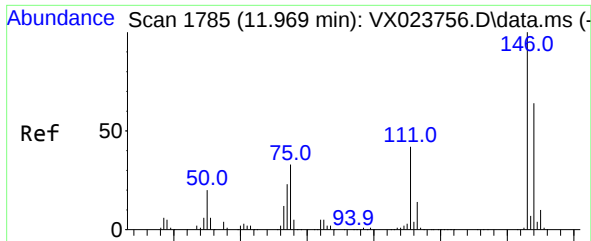
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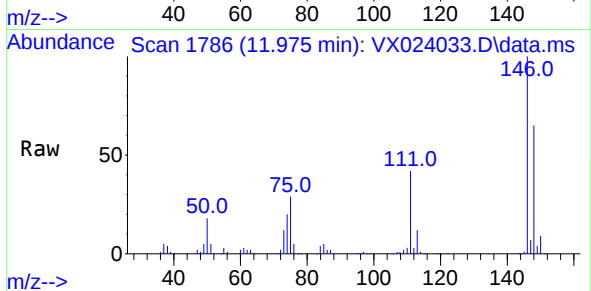
#86
 p-Isopropyltoluene
 Concen: 19.639 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024033.D
 Acq: 31 Aug 2021 10:53

Tgt Ion:119 Resp: 170300
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.2 11.7 35.0

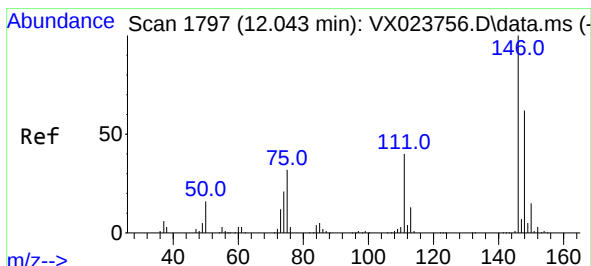
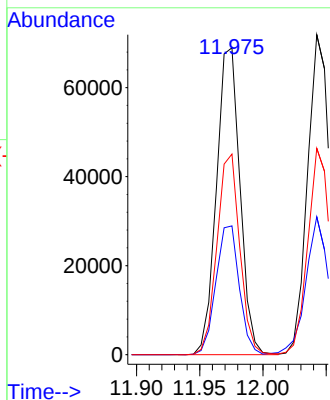
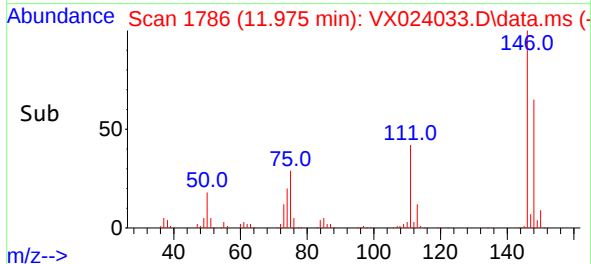




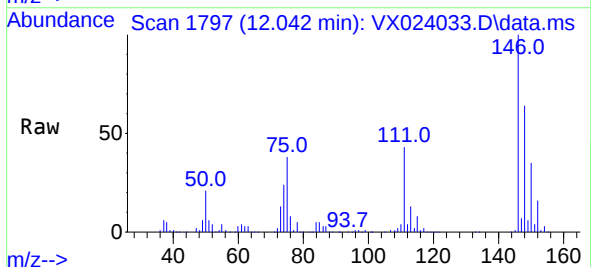
#87
1,3-Dichlorobenzene
Concen: 19.177 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



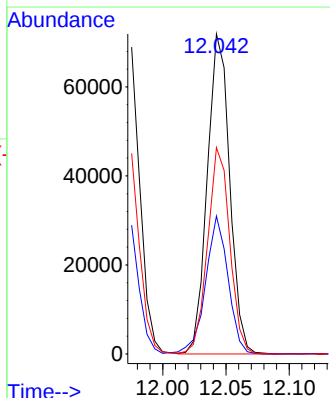
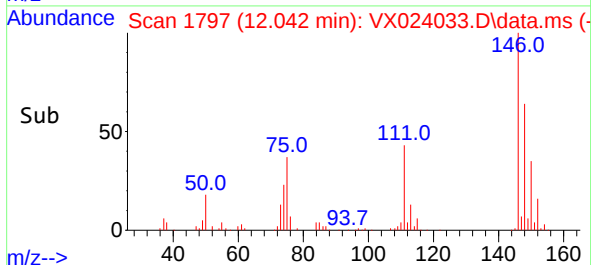
Tgt Ion:146 Resp: 89104
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.126 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



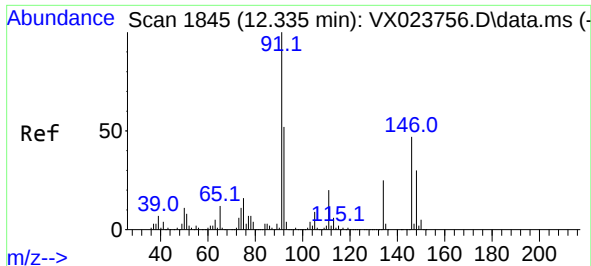
Tgt Ion:146 Resp: 88632
Ion Ratio Lower Upper
146 100
111 43.2 19.6 58.8
148 63.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

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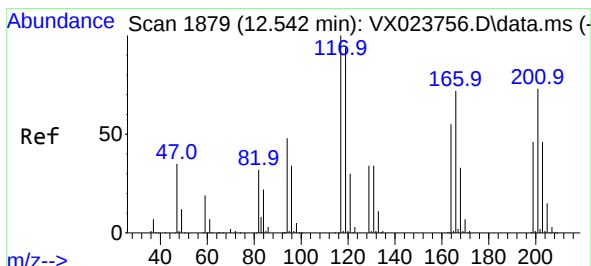
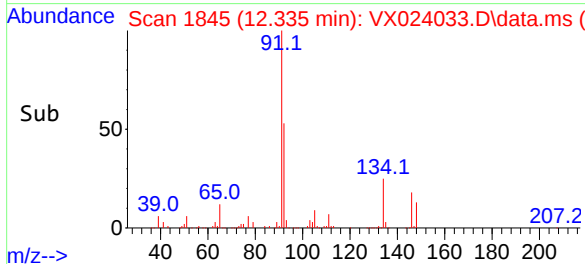
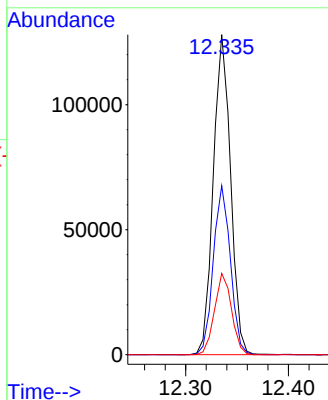
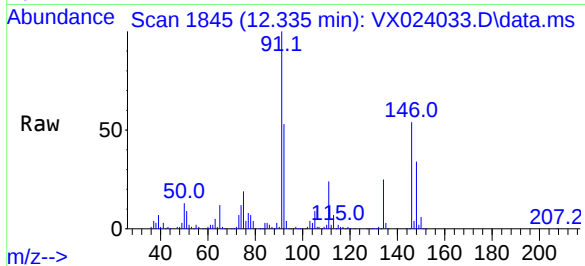
#89
n-Butylbenzene
Concen: 19.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 91 Resp: 149243
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.0 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

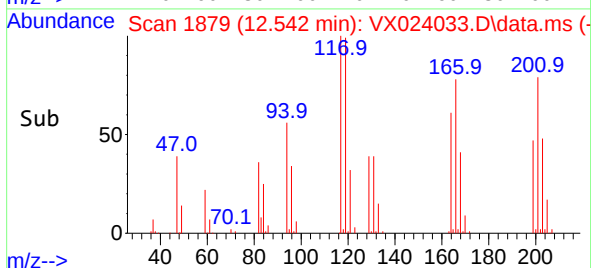
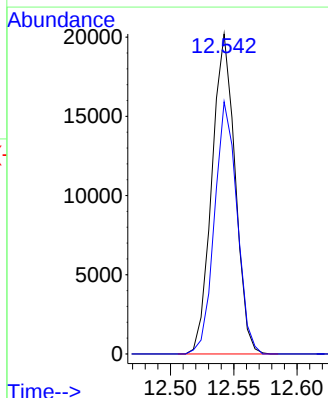
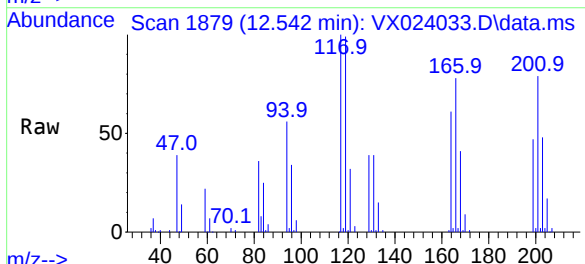
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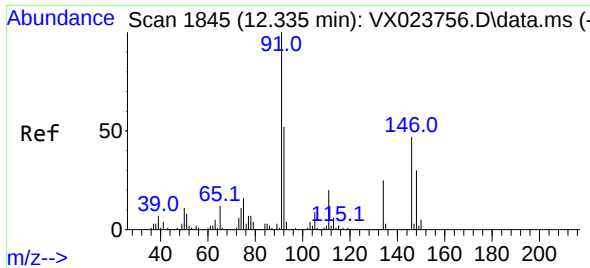
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#90
Hexachloroethane
Concen: 17.999 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion: 117 Resp: 25745
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





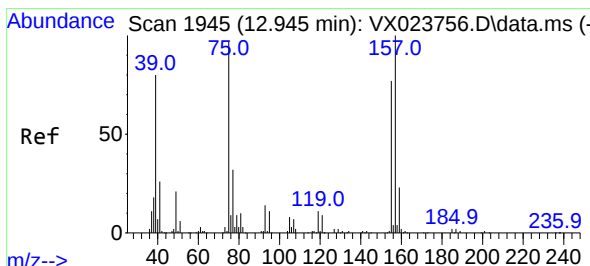
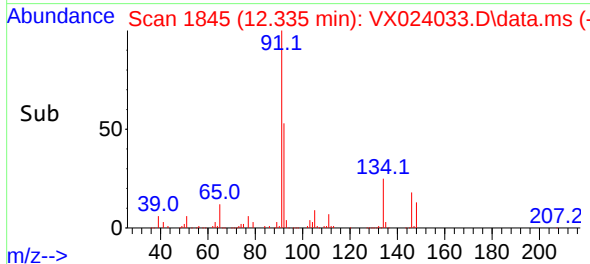
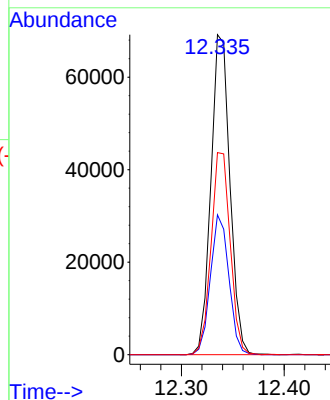
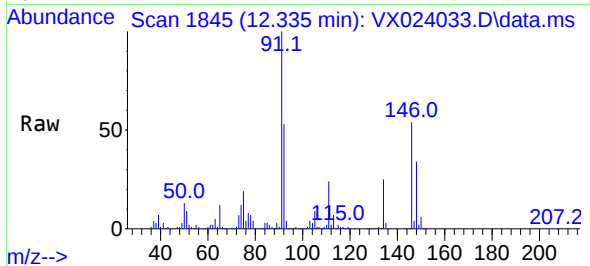
#91
1,2-Dichlorobenzene
Concen: 19.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

Tgt Ion:	146	Resp:	88886
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01

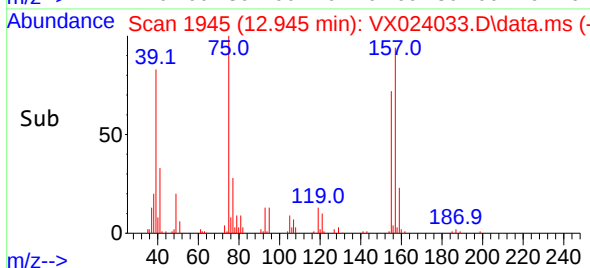
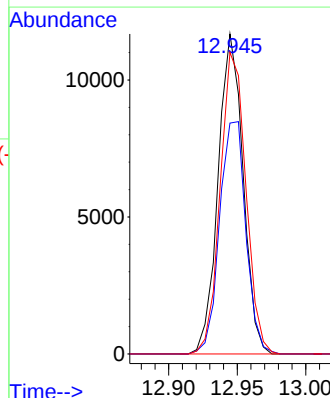
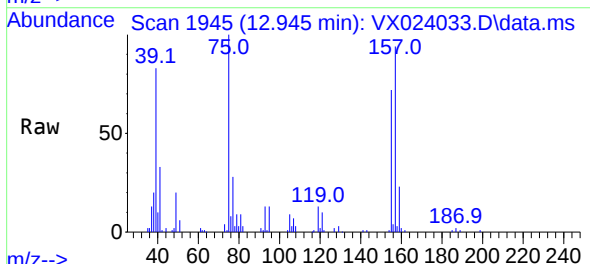
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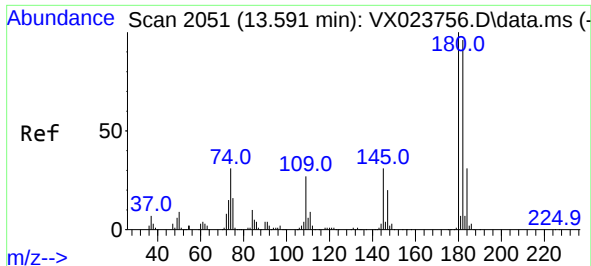
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.793 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

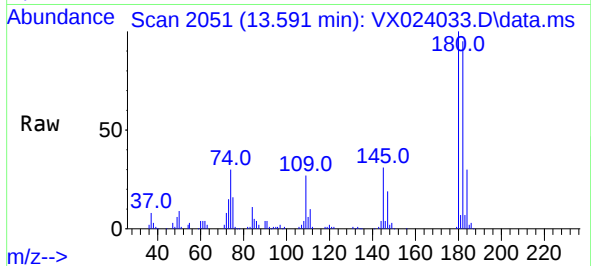
Tgt Ion:	75	Resp:	14765
Ion	Ratio	Lower	Upper
75	100		
155	76.6	45.3	135.9
157	96.8	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.134 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

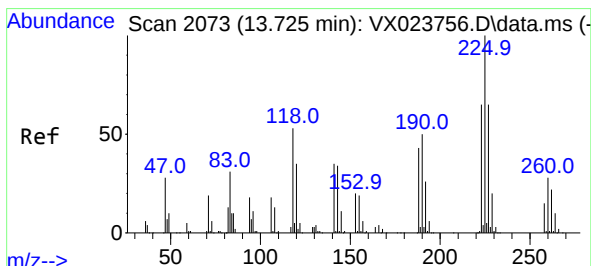
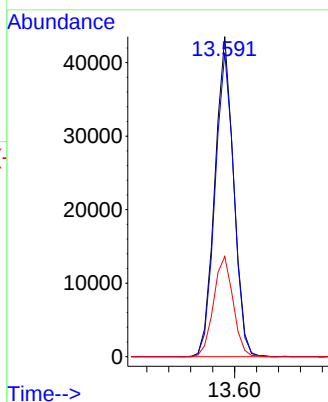
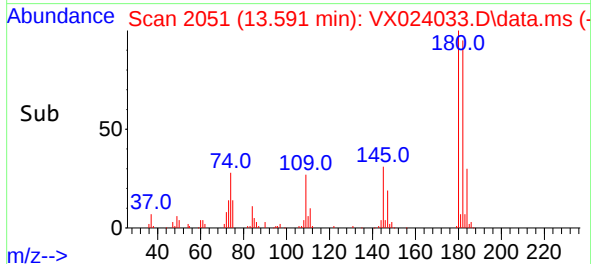
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



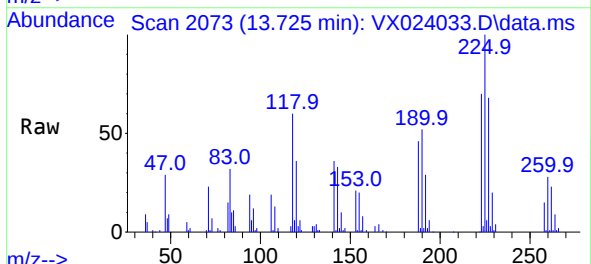
Tgt Ion:180 Resp: 51836
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 32.5 15.0 45.0

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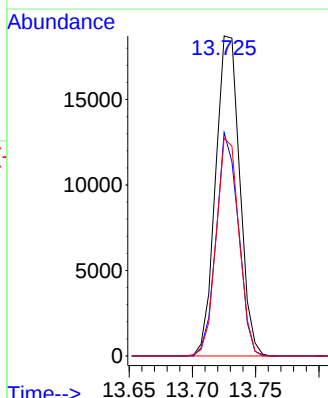
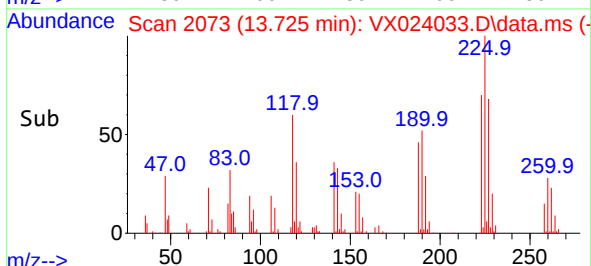
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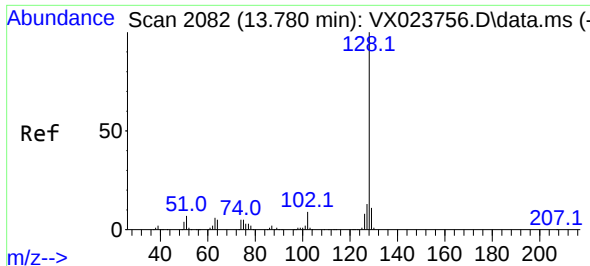


#94
Hexachlorobutadiene
Concen: 20.524 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



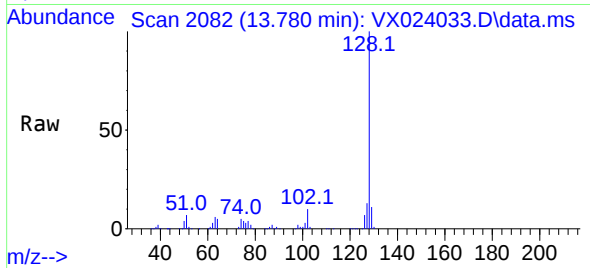
Tgt Ion:225 Resp: 24782
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.5 31.6 95.0





#95
Naphthalene
Concen: 18.497 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53

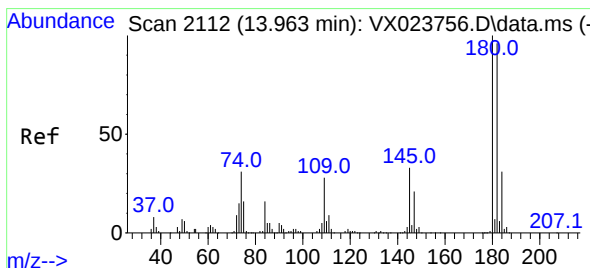
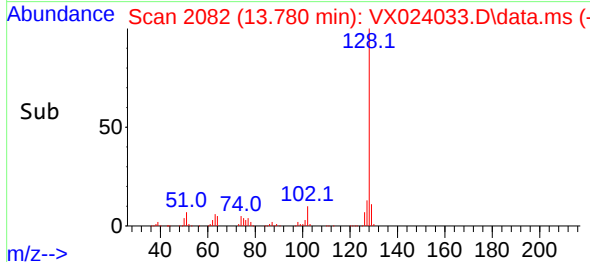
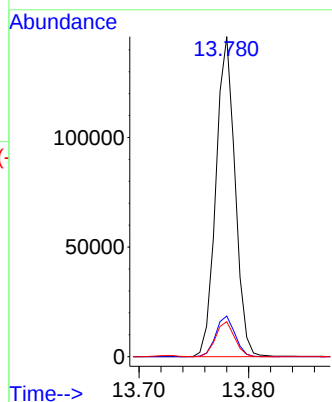
Instrument :
MSVOA_X
ClientSampleId :
VX0831WBSD01



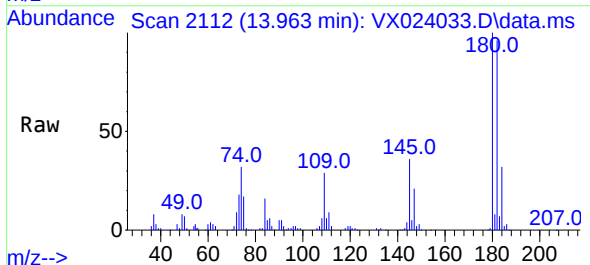
Tgt Ion:128 Resp: 176654
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

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APPROVED

MMDadoda
9/1/2021 6:43:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.492 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024033.D
Acq: 31 Aug 2021 10:53



Tgt Ion:180 Resp: 52590
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 35.0 16.1 48.3

