

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023892.D
 Acq On : 20 Aug 2021 21:05
 Operator : JC/MD
 Sample : VX0822WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBSD02

Manual Integrations
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 8/23/2021 11:32:32 AM

8/23/2021 11:32:32 AM

Quant Time: Aug 21 01:11:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	31367	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	171511	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	156749	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.971	65	76003	31.332	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.433%	
60) 4-Bromofluorobenzene	11.085	95	80203	31.239	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.133%	
63) Toluene-d8	8.653	98	216225	30.650	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	35873	19.363	ug/l	97
3) Chloromethane	1.301	50	38105	18.230	ug/l	100
4) Vinyl Chloride	1.374	62	38604	18.465	ug/l	99
5) Bromomethane	1.605	94	27258	22.219	ug/l	95
6) Chloroethane	1.685	64	24809	18.953	ug/l	94
7) Trichlorofluoromethane	1.886	101	63607	18.839	ug/l	98
8) Diethyl Ether	2.142	74	22955	19.067	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	35358	18.746	ug/l	98
10) 1,1-Dichloroethene	2.319	96	34478	18.972	ug/l	94
11) Methyl Iodide	2.459	142	49885	19.537	ug/l	98
12) Methyl Acetate	2.715	43	53709	19.816	ug/l	100
13) Acrolein	2.246	56	26525	88.892	ug/l	99
14) Acrylonitrile	3.075	53	116268	96.971	ug/l	97
15) Acetone	2.392	58	31932	87.878	ug/l	99
16) Carbon Disulfide	2.514	76	78389	17.486	ug/l	99
17) Allyl chloride	2.672	41	62984	18.756	ug/l	97
18) Methylene Chloride	2.794	84	42284	19.784	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	36522	18.778	ug/l	92
20) Diisopropyl ether	3.776	45	128656	19.187	ug/l	93
21) 1,1-Dichloroethane	3.617	63	70431	19.284	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	43128	19.053	ug/l	96
23) tert-Butyl Alcohol	2.977	59	52497	96.489	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	123530	19.379	ug/l	99
25) Chloroform	5.105	83	74965	20.009	ug/l	97
26) Cyclohexane	5.477	56	61638	18.588	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	53079	19.871	ug/l	100
30) 2-Butanone	4.574	43	173545	96.922	ug/l	99
31) 2,2-Dichloropropane	4.483	77	50657	16.775	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	64305	19.899	ug/l	97
33) Carbon Tetrachloride	5.684	117	55787	19.848	ug/l	97
34) Benzene	6.050	78	156723	19.460	ug/l	97
35) Methacrylonitrile	4.934	41	35259	19.585	ug/l	94
36) 1,2-Dichloroethane	6.099	62	63179	20.530	ug/l	99
37) Trichloroethene	7.135	130	42455	19.403	ug/l	100
38) Methylcyclohexane	7.385	83	62990	18.538	ug/l	98
39) 1,2-Dichloropropane	7.434	63	40797	19.359	ug/l	98
40) Dibromomethane	7.586	93	29418	19.678	ug/l	98
41) Bromodichloromethane	7.830	83	51208	18.874	ug/l	97
42) Vinyl Acetate	3.733	43	572358	98.134	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	64518	19.424	ug/l	99
44) Isopropyl Acetate	6.348	43	101923	19.275	ug/l	100
45) 1,4-Dioxane	7.665	88	21620	394.019	ug/l	92
46) Methyl methacrylate	7.702	41	49875	19.557	ug/l	96
47) n-amyl Acetate	10.848	43	89343	19.859	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	57347	18.103	ug/l	98
49) cis-1,3-Dichloropropene	8.373	75	61640	18.348	ug/l	97
50) 1,1,2-Trichloroethane	9.159	97	41750	19.336	ug/l	95
51) Ethyl methacrylate	9.122	69	64830	19.044	ug/l	96
52) 1,3-Dichloropropane	9.311	76	70550	19.905	ug/l	99
53) Dibromochloromethane	9.525	129	39979	18.424	ug/l	97
54) 1,2-Dibromoethane	9.616	107	44102	19.302	ug/l	99
55) 2-Chloroethyl vinyl ether	8.251	63	166262	97.792	ug/l	100
56) Bromoform	10.805	173	28606	18.372	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	346544	102.550	ug/l	99
59) 2-Hexanone	9.433	43	273808	104.342	ug/l	98
61) Tetrachloroethene	9.275	164	41948	19.918	ug/l	96
62) Toluene	8.720	91	175694	19.868	ug/l	98
64) Chlorobenzene	10.080	112	110362	19.725	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	39537	19.087	ug/l	99
66) Ethyl Benzene	10.195	91	193986	19.823	ug/l	100
67) m/p-Xylenes	10.305	106	151165	39.942	ug/l	99
68) o-Xylene	10.646	106	74167	19.878	ug/l	99
69) Styrene	10.659	104	121960	19.835	ug/l	99
70) Isopropylbenzene	10.964	105	194831	19.860	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	68426	21.804	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	63382m	21.487	ug/l	
73) Bromobenzene	11.201	156	48841	20.450	ug/l	95
74) n-propylbenzene	11.305	91	224778	19.787	ug/l	100
75) 2-Chlorotoluene	11.366	91	137670	20.303	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	163775	20.130	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	18246	17.327	ug/l	93
78) 4-Chlorotoluene	11.457	91	153676	20.057	ug/l	99
79) tert-butylbenzene	11.719	119	159375	20.166	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	165435	20.519	ug/l	99
81) sec-Butylbenzene	11.896	105	201504	19.906	ug/l	99
82) p-Isopropyltoluene	12.012	119	166750	20.049	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	89001	20.573	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	88920	20.796	ug/l	99
85) n-Butylbenzene	12.335	91	143081	19.446	ug/l	99
86) Hexachloroethane	12.542	117	25679	18.996	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	86020	20.606	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13467	19.538	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	50332	19.491	ug/l	99
90) Hexachlorobutadiene	13.725	225	22384	19.324	ug/l	98
91) Naphthalene	13.780	128	171668	19.355	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	51292	19.770	ug/l	97

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

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Sample    : VX0822WBSD02  
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ALS Vial  : 21   Sample Multiplier: 1
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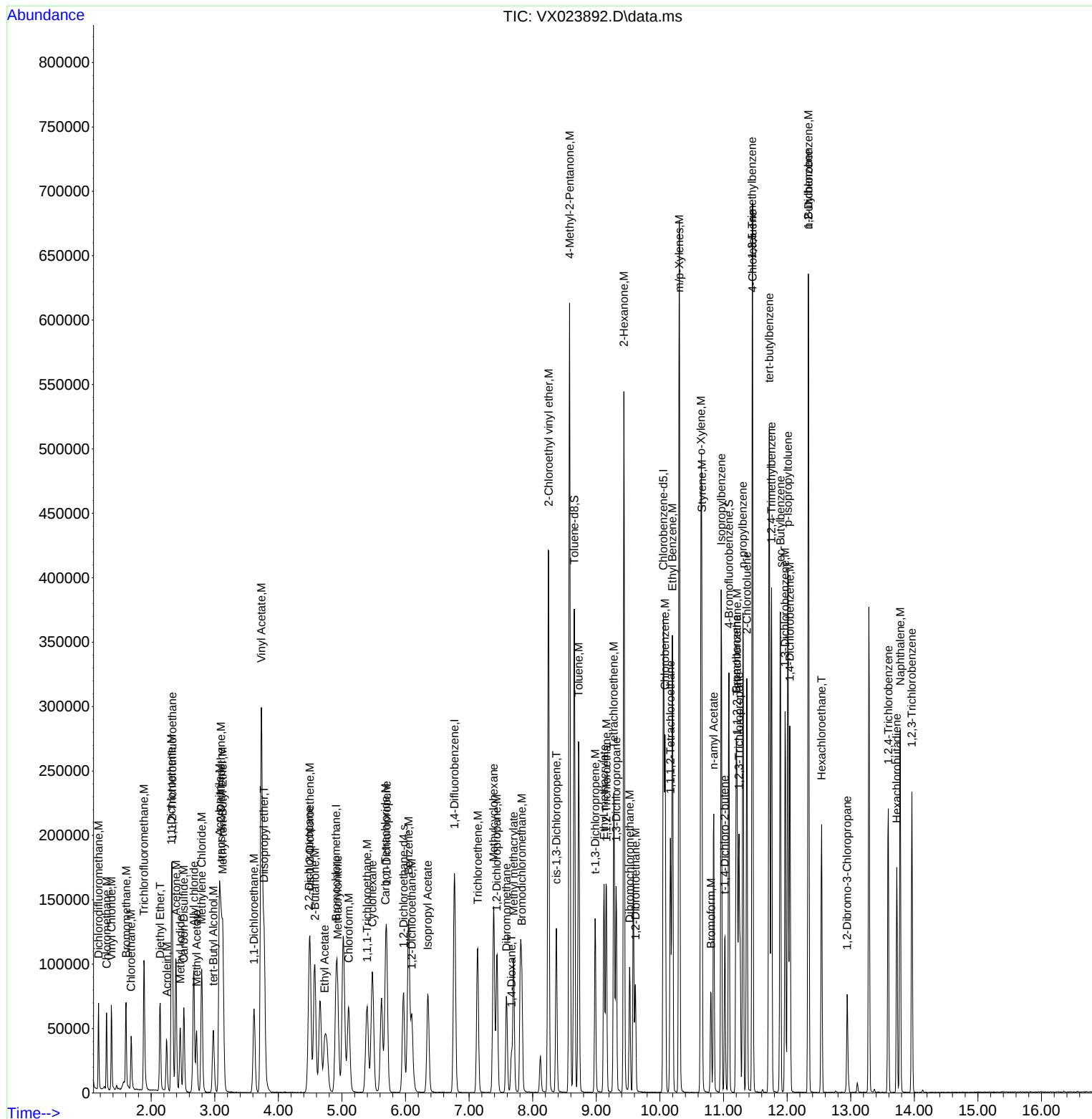
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

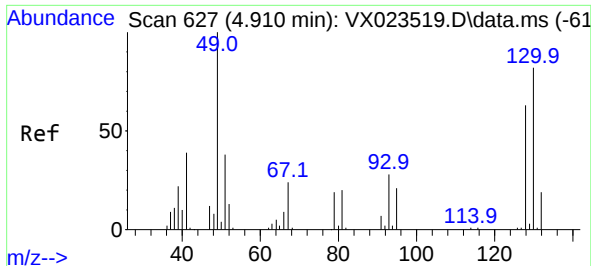
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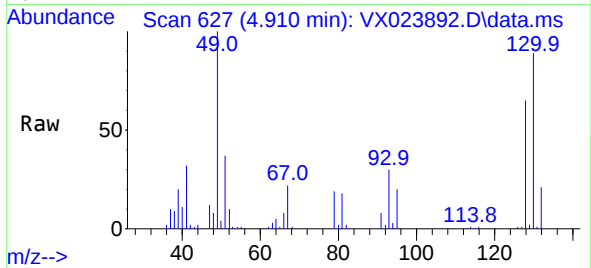
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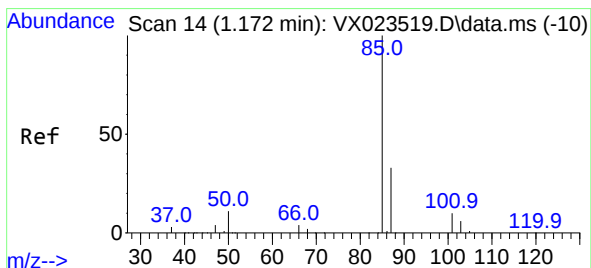
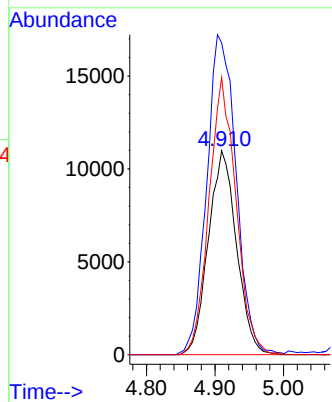
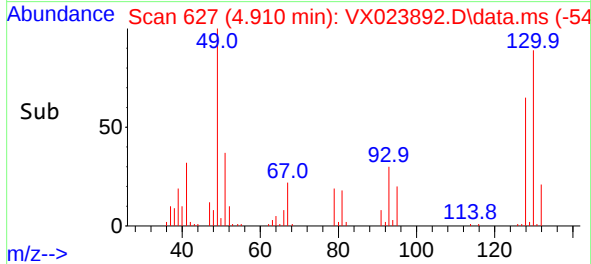




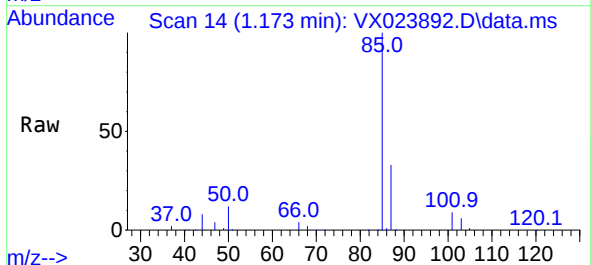
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023892.D
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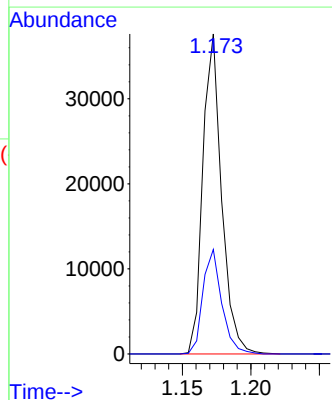
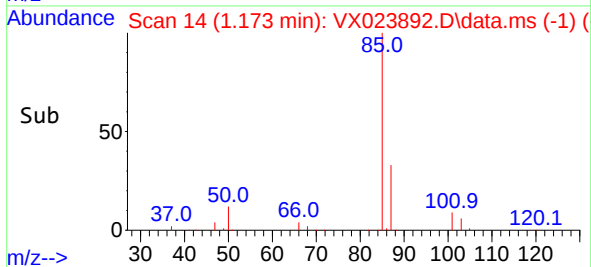
Tgt Ion:128 Resp: 31367
Ion Ratio Lower Upper
128 100
49 163.1 0.0 402.5
130 130.4 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.363 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



Tgt Ion: 85 Resp: 35873
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8

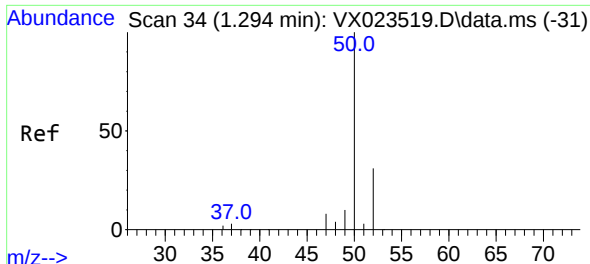


Instrument :
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#3
Chloromethane
Concen: 18.230 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

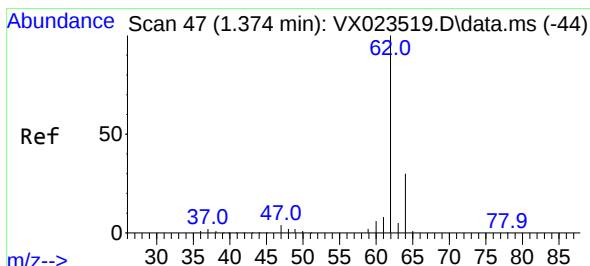
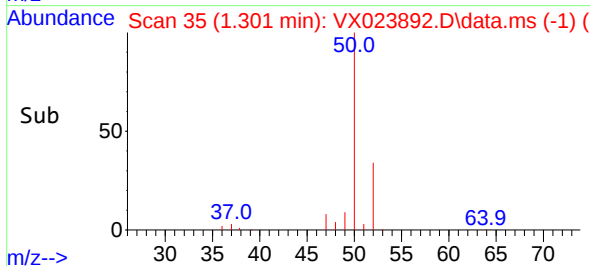
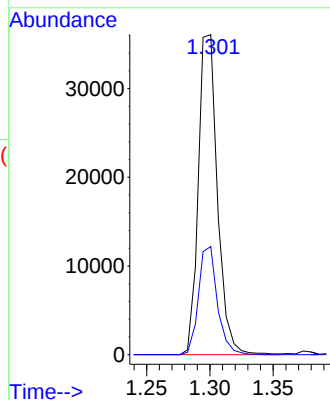
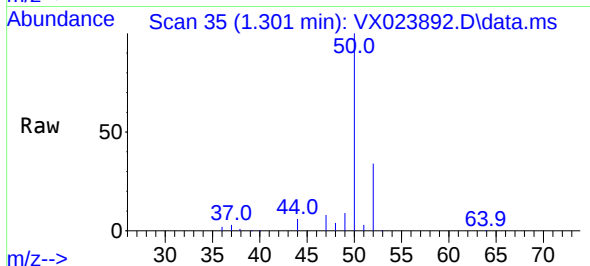
Tgt Ion: 50 Resp: 38105
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3

Instrument :
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ClientSampleId :
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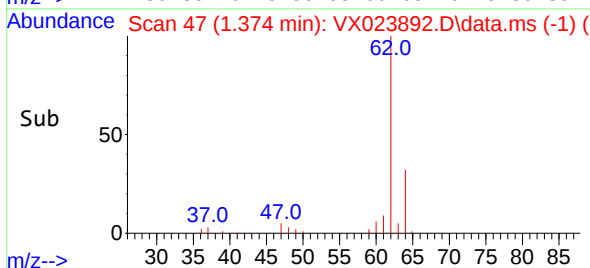
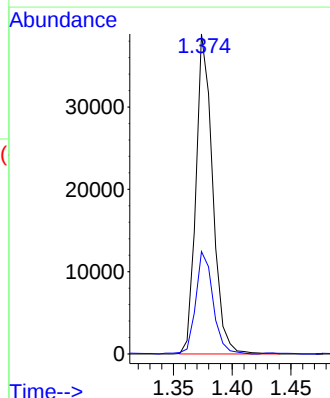
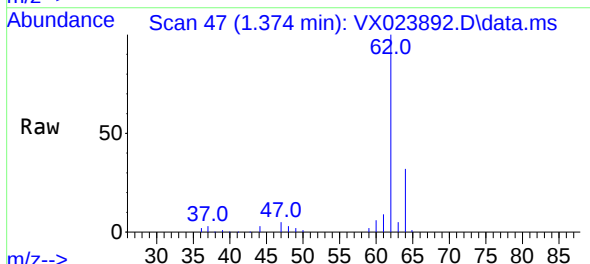
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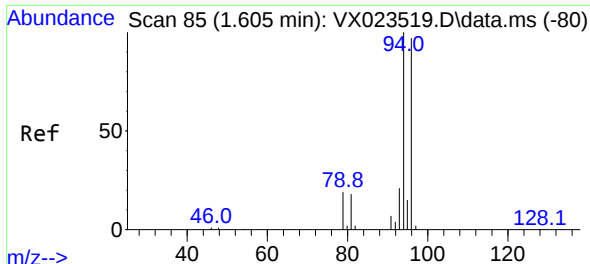
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#4
Vinyl Chloride
Concen: 18.465 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 62 Resp: 38604
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 22.219 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

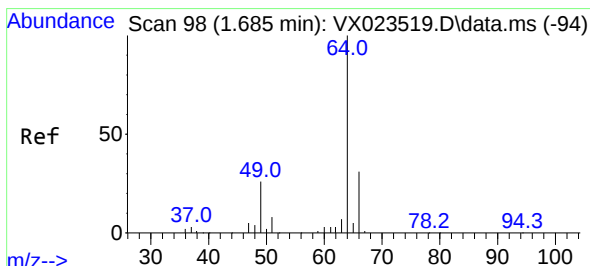
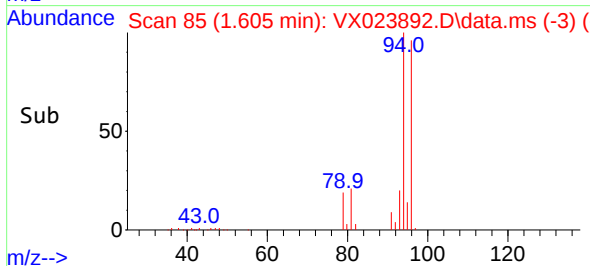
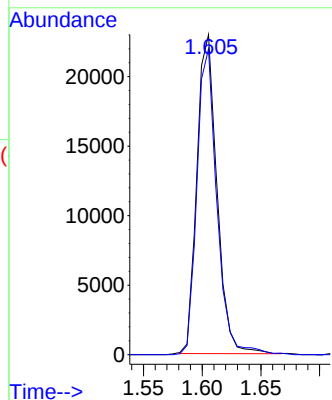
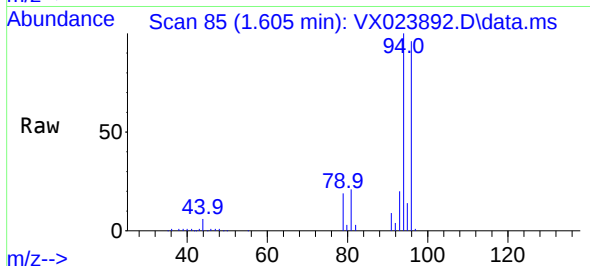
Tgt Ion: 94 Resp: 27258
Ion Ratio Lower Upper
94 100
96 95.6 72.8 109.2

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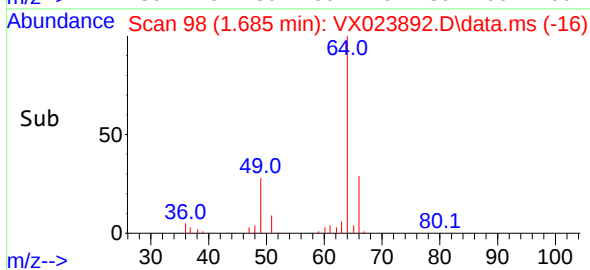
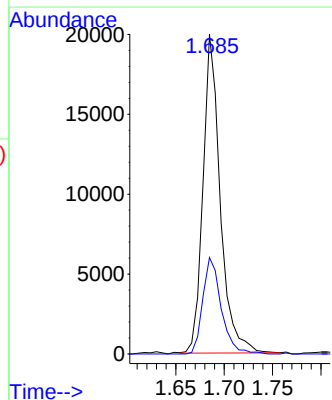
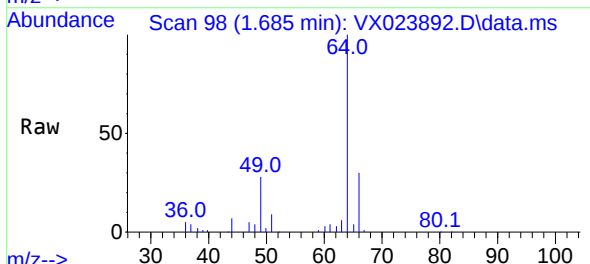
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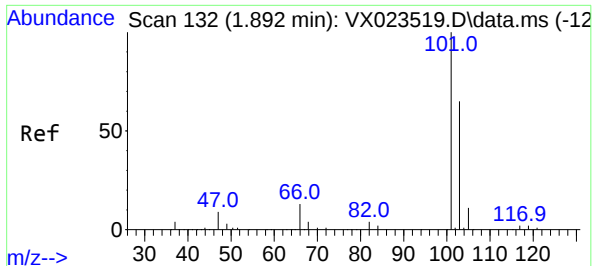
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#6
Chloroethane
Concen: 18.953 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023892.D
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Tgt Ion: 64 Resp: 24809
Ion Ratio Lower Upper
64 100
66 30.3 26.8 40.2





#7
Trichlorofluoromethane
Concen: 18.839 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023892.D
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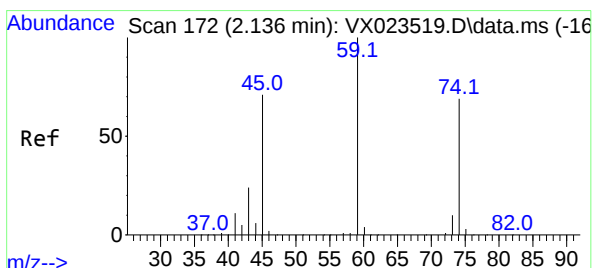
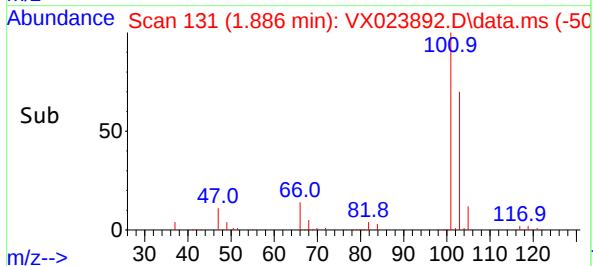
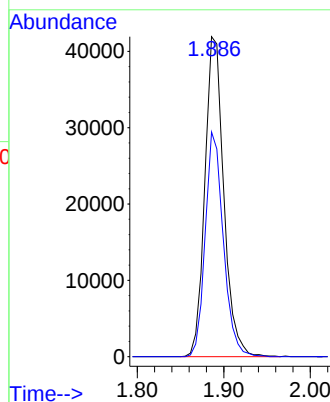
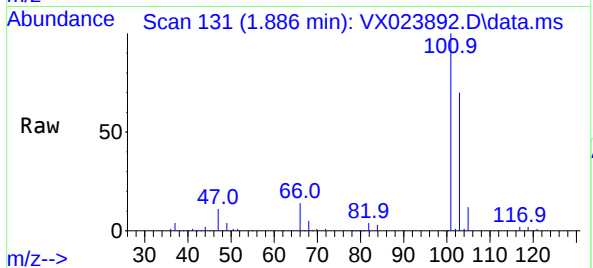
Tgt Ion: 101 Resp: 63607
Ion Ratio Lower Upper
101 100
103 70.2 55.0 82.6

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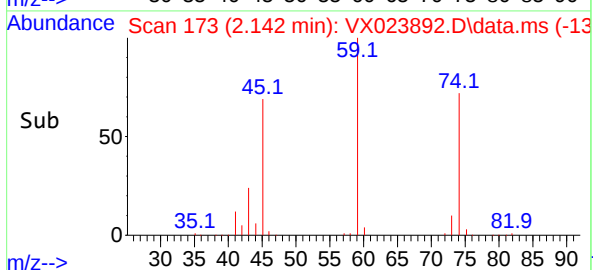
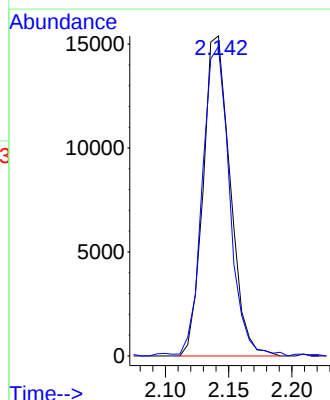
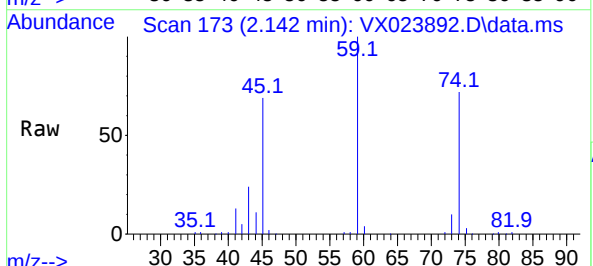
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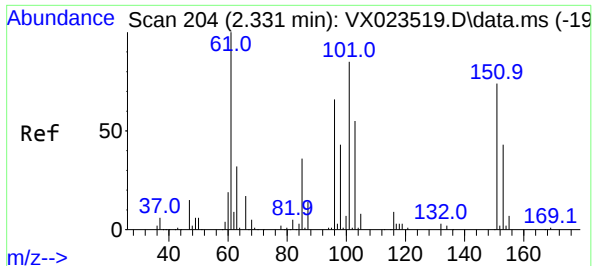
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#8
Diethyl Ether
Concen: 19.067 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 74 Resp: 22955
Ion Ratio Lower Upper
74 100
45 97.2 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.746 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023892.D
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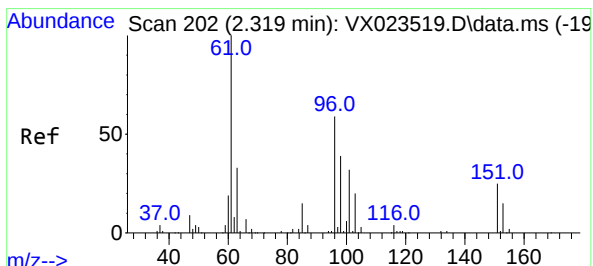
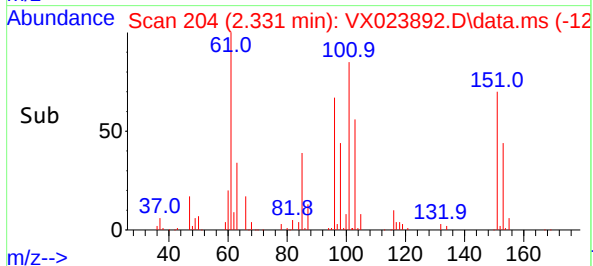
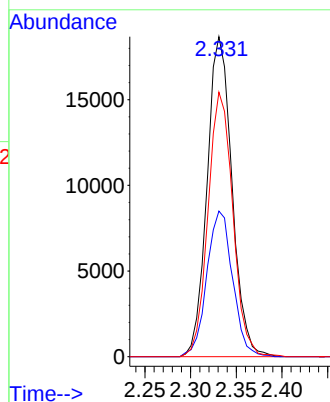
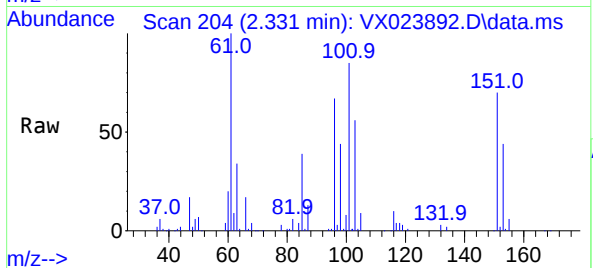
Tgt Ion: 101 Resp: 35358
Ion Ratio Lower Upper
101 100
85 47.1 0.0 91.4
151 82.4 0.0 160.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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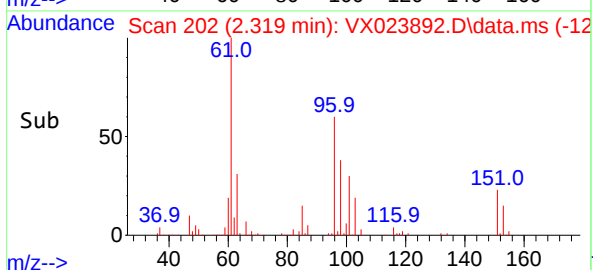
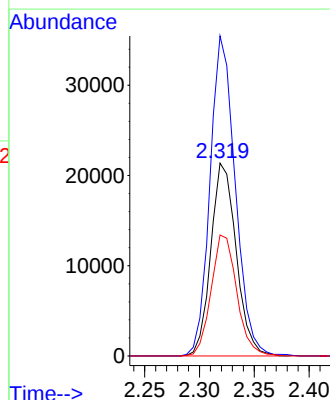
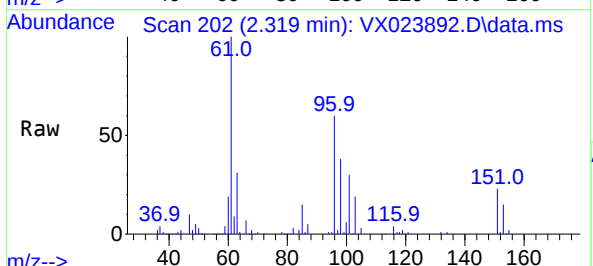
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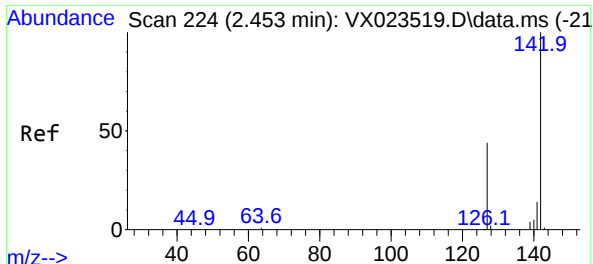
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#10
1,1-Dichloroethene
Concen: 18.972 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 96 Resp: 34478
Ion Ratio Lower Upper
96 100
61 165.9 140.3 210.5
98 62.8 52.8 79.2





#11

Methyl Iodide

Concen: 19.537 ug/l

RT: 2.459 min Scan# 225

Delta R.T. 0.006 min

Lab File: VX023892.D

Acq: 20 Aug 2021 21:05

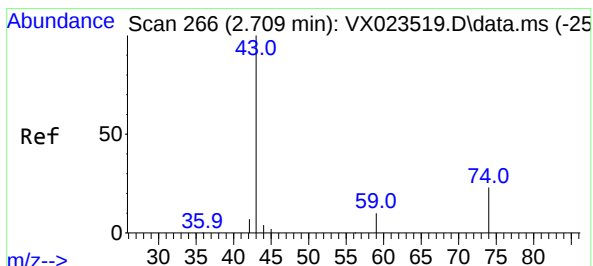
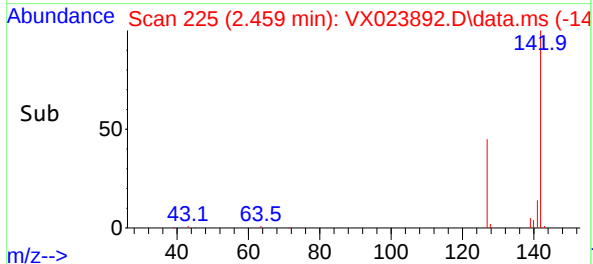
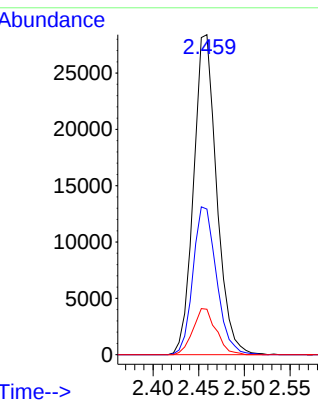
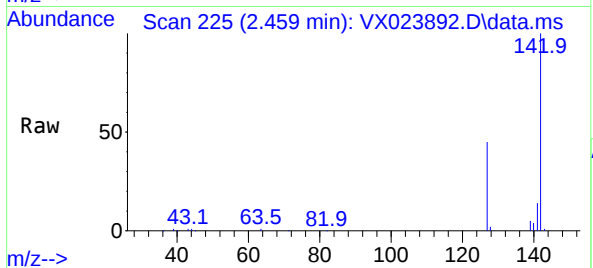
Tgt Ion:142 Resp: 49885

Ion Ratio Lower Upper

142 100

127 45.5 23.6 71.0

141 14.2 7.1 21.3



#12

Methyl Acetate

Concen: 19.816 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX023892.D

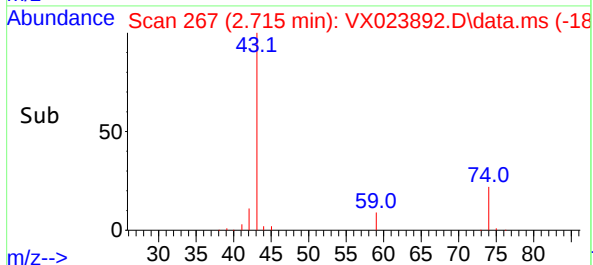
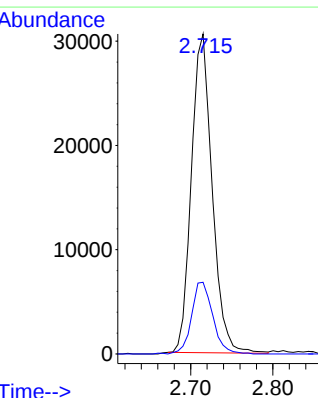
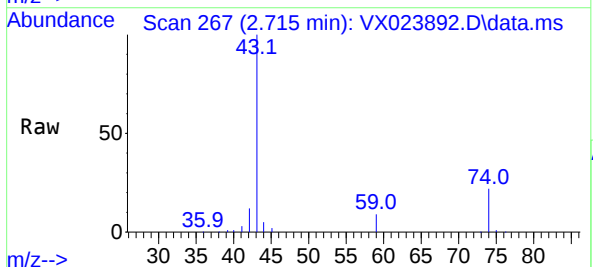
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 53709

Ion Ratio Lower Upper

43 100

74 22.5 18.2 27.2



Instrument :

MSVOA_X

ClientSampleId :

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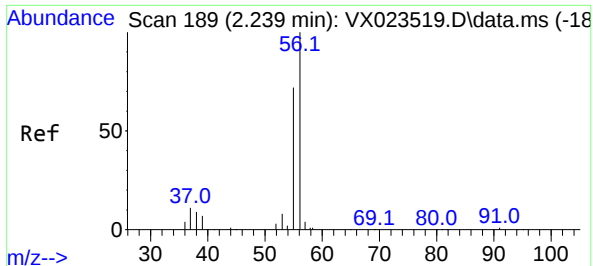
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#13
Acrolein
Concen: 88.892 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

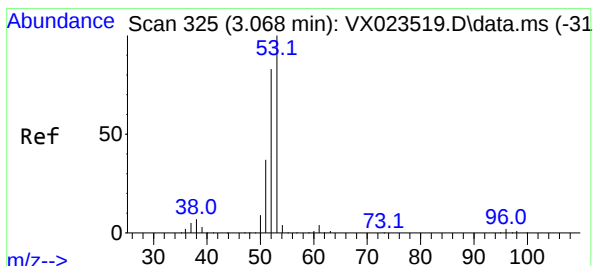
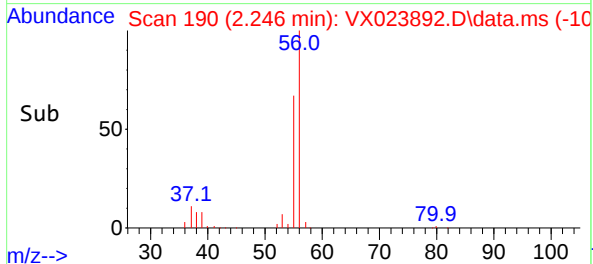
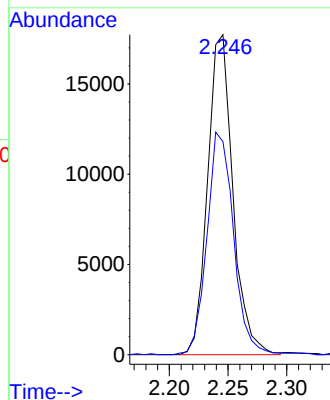
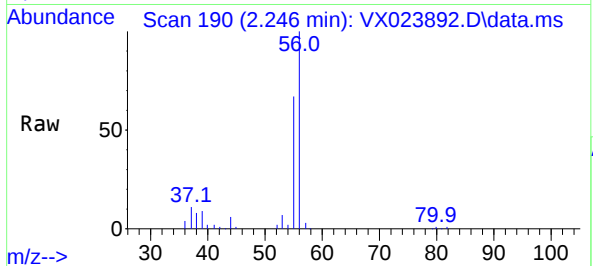
Tgt Ion: 56 Resp: 26525
Ion Ratio Lower Upper
56 100
55 73.4 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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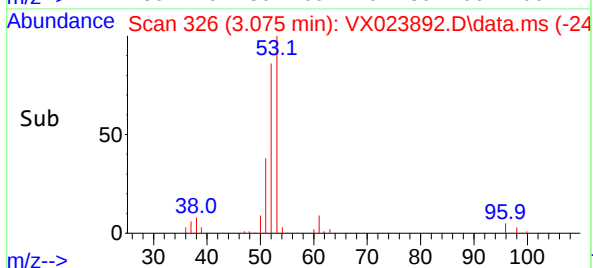
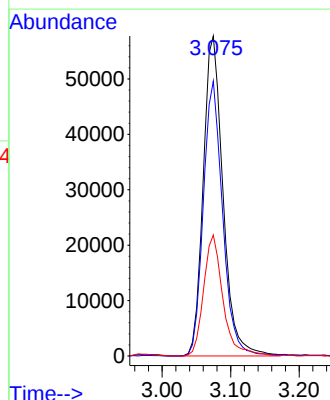
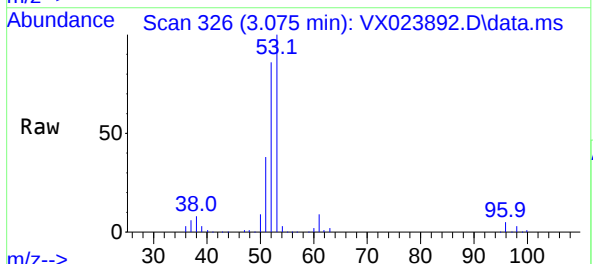
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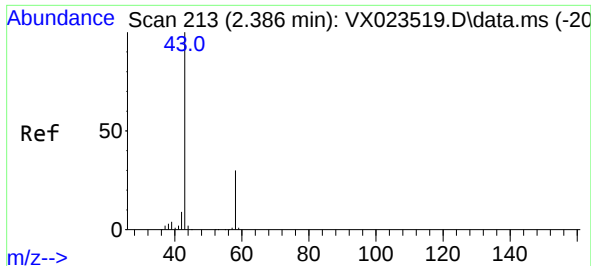
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#14
Acrylonitrile
Concen: 96.971 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 53 Resp: 116268
Ion Ratio Lower Upper
53 100
52 83.6 40.4 121.2
51 36.9 18.1 54.1





#15
Acetone
Concen: 87.878 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

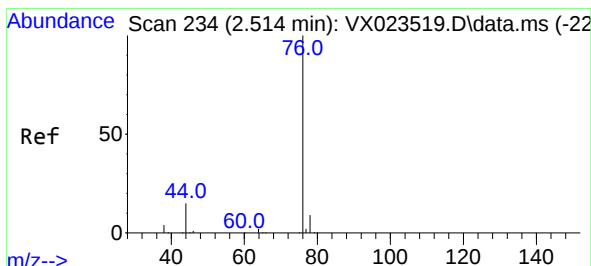
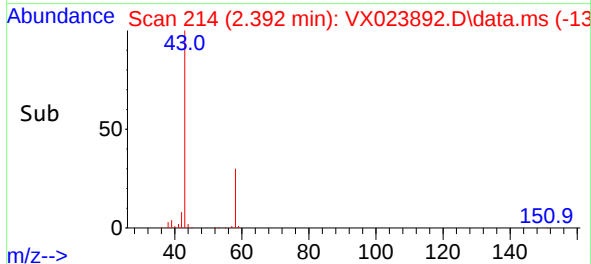
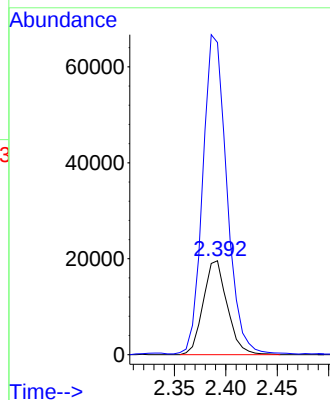
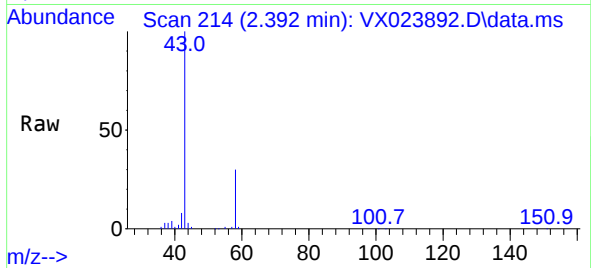
Tgt Ion: 58 Resp: 31932
Ion Ratio Lower Upper
58 100
43 330.6 266.6 400.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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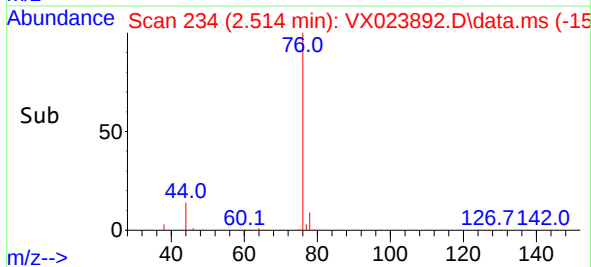
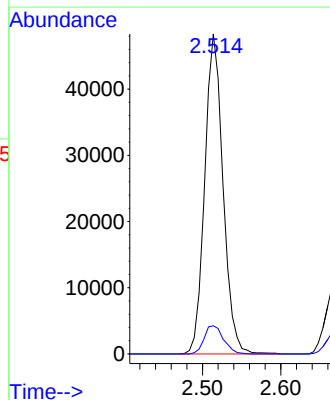
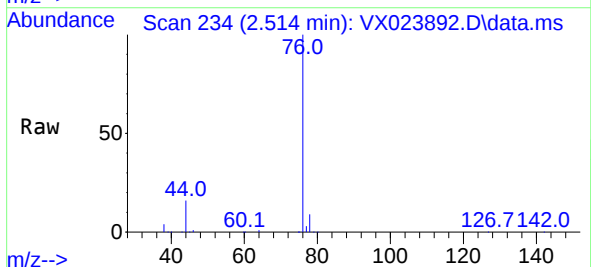
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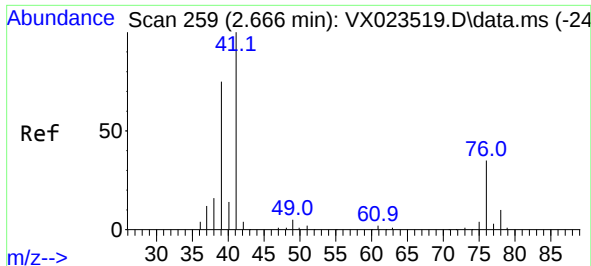
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#16
Carbon Disulfide
Concen: 17.486 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

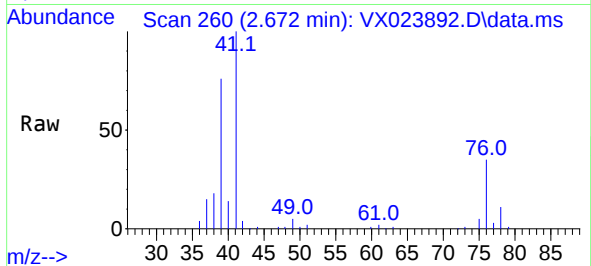
Tgt Ion: 76 Resp: 78389
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





#17
 Allyl chloride
 Concen: 18.756 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.006 min
 Lab File: VX023892.D
 Acq: 20 Aug 2021 21:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBSD02

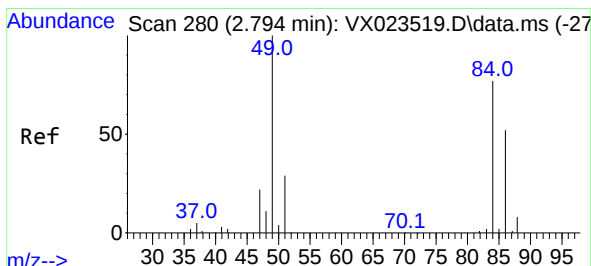
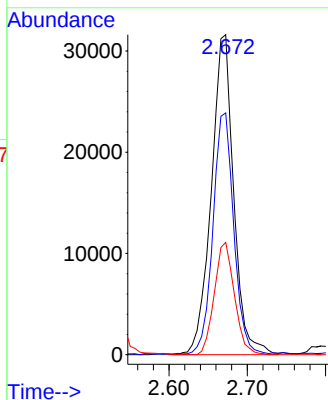
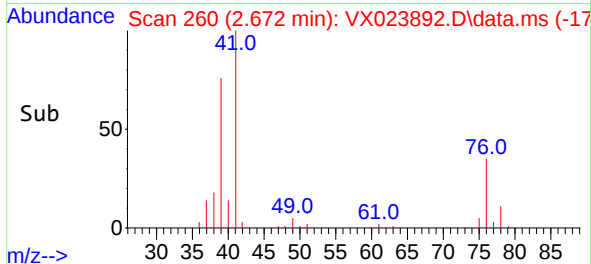


Tgt Ion: 41 Resp: 62984
 Ion Ratio Lower Upper
 41 100
 39 75.1 36.4 109.3
 76 35.1 16.6 49.7

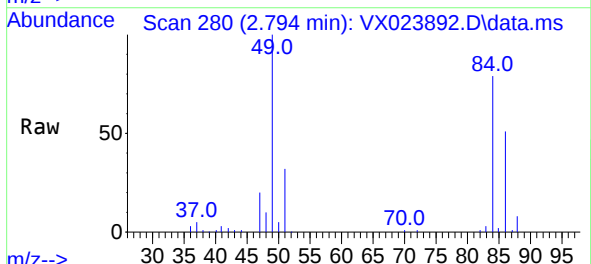
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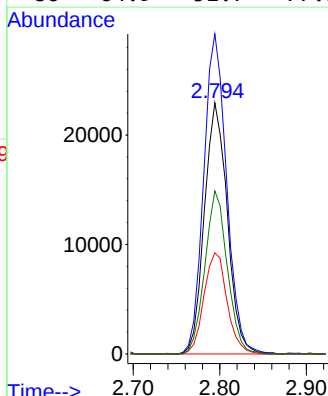
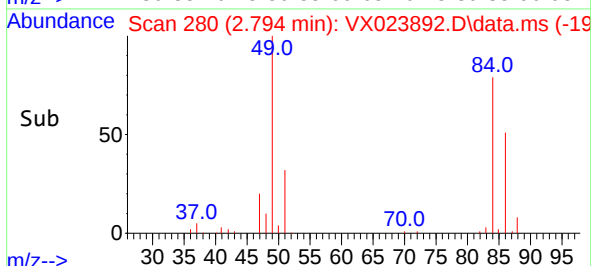
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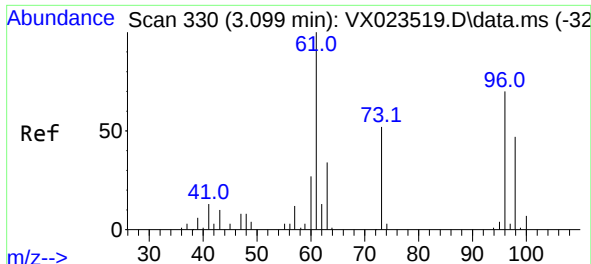


#18
 Methylene Chloride
 Concen: 19.784 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023892.D
 Acq: 20 Aug 2021 21:05

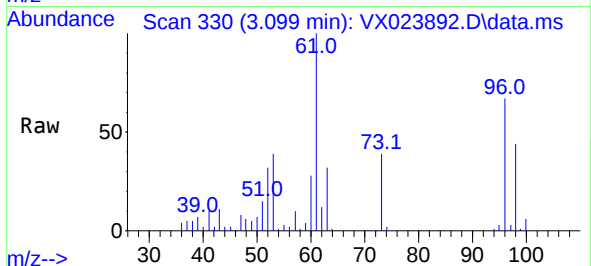


Tgt Ion: 84 Resp: 42284
 Ion Ratio Lower Upper
 84 100
 49 127.4 104.3 156.5
 51 40.2 30.3 45.5
 86 64.9 51.7 77.5

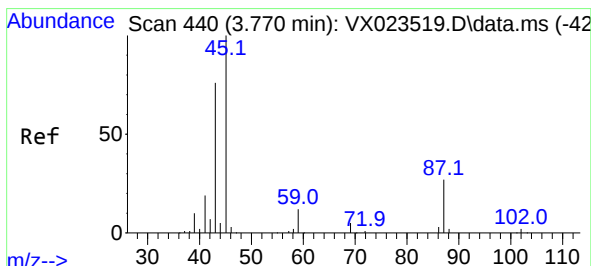
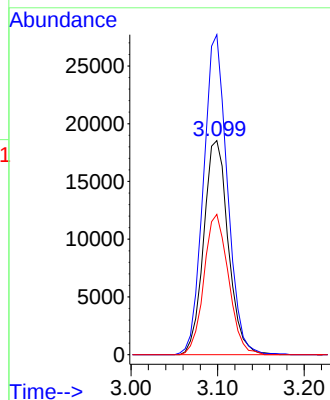
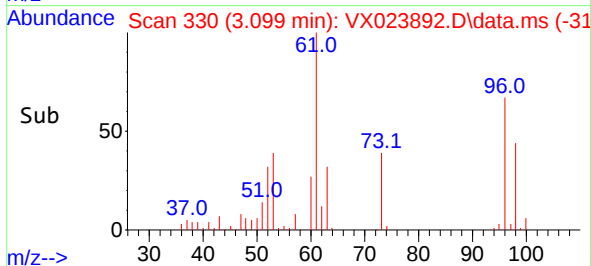




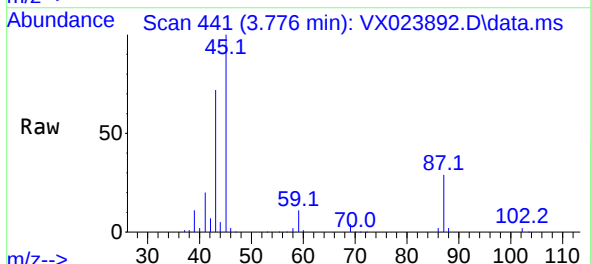
#19
trans-1,2-Dichloroethene
Concen: 18.778 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



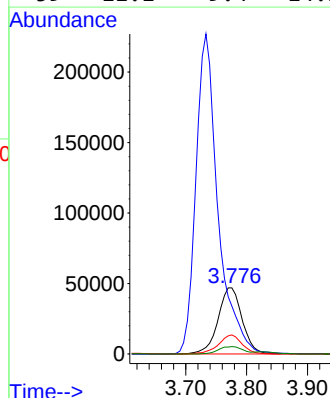
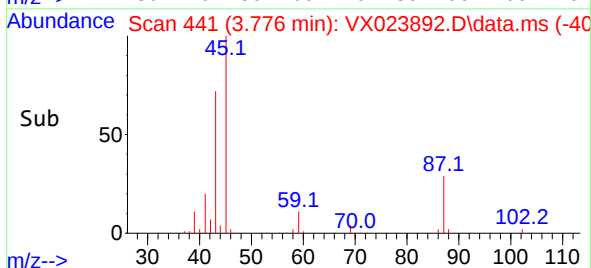
Tgt Ion: 96 Resp: 36522
Ion Ratio Lower Upper
96 100
61 149.1 109.2 163.8
98 65.5 50.8 76.2



#20
Diisopropyl ether
Concen: 19.187 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



Tgt Ion: 45 Resp: 128656
Ion Ratio Lower Upper
45 100
43 71.1 63.8 95.6
87 28.9 21.8 32.6
59 11.1 9.4 14.2

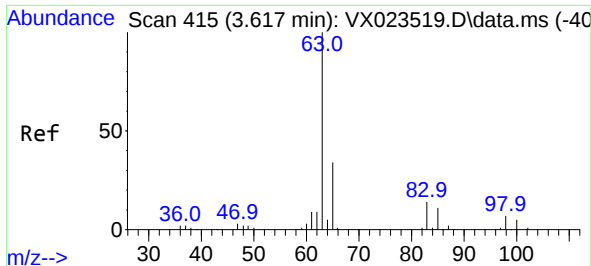


Instrument :
MSVOA_X
ClientSampleId :
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#21

1,1-Dichloroethane

Concen: 19.284 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023892.D

Acq: 20 Aug 2021 21:05

Tgt Ion:	63	Resp:	70431
Ion Ratio	Lower	Upper	
63	100		
98	6.2	3.4	10.1
100	4.2	2.1	6.2

Instrument :

MSVOA_X

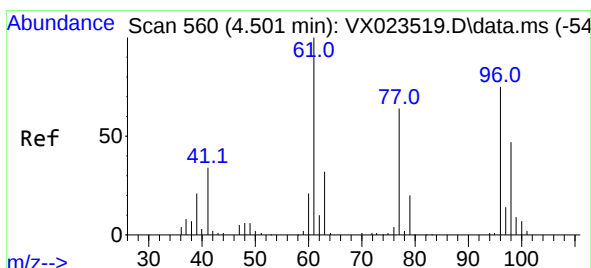
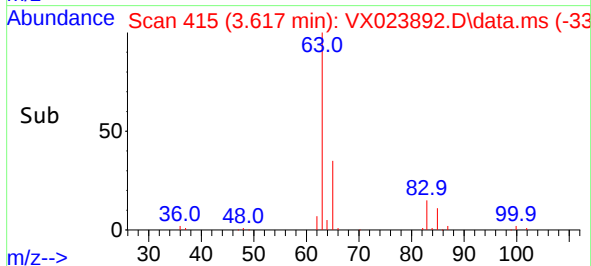
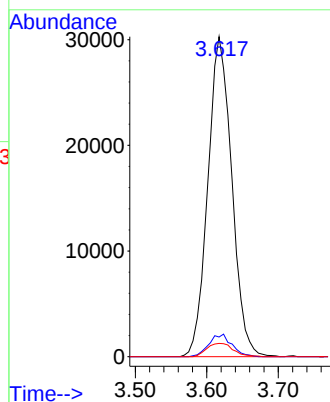
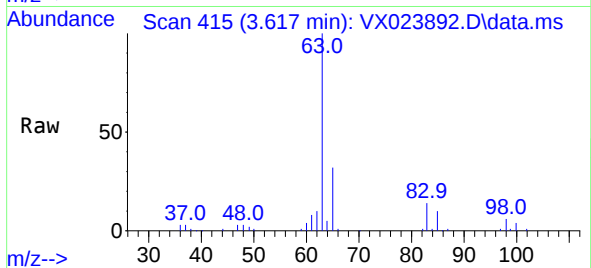
ClientSampleId :

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#22

cis-1,2-Dichloroethene

Concen: 19.053 ug/l

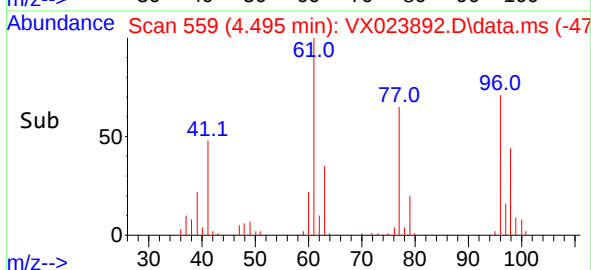
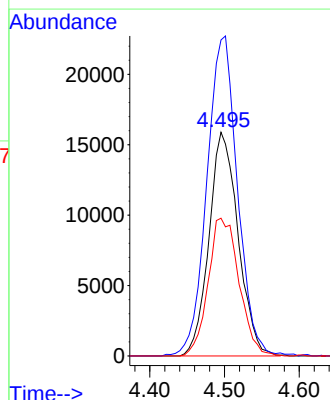
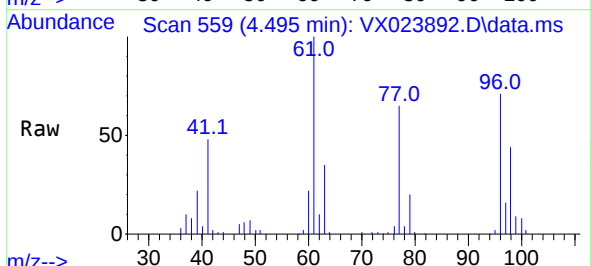
RT: 4.495 min Scan# 559

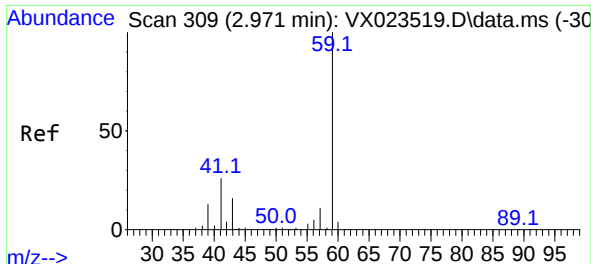
Delta R.T. -0.006 min

Lab File: VX023892.D

Acq: 20 Aug 2021 21:05

Tgt Ion:	96	Resp:	43128
Ion Ratio	Lower	Upper	
96	100		
61	149.9	114.5	171.7
98	65.1	51.3	76.9





#23
tert-Butyl Alcohol
Concen: 96.489 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

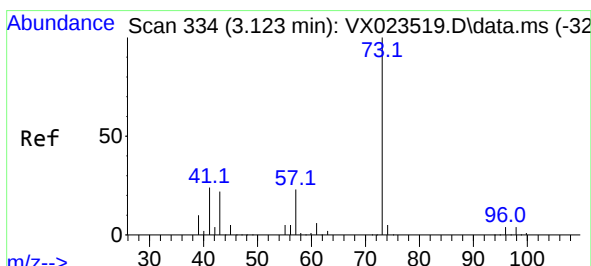
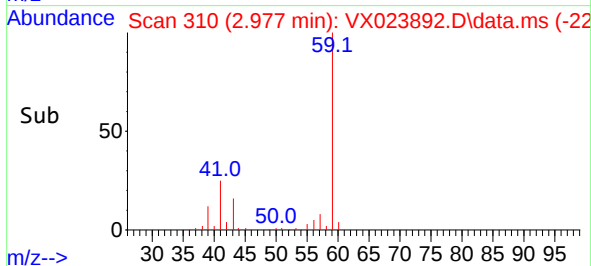
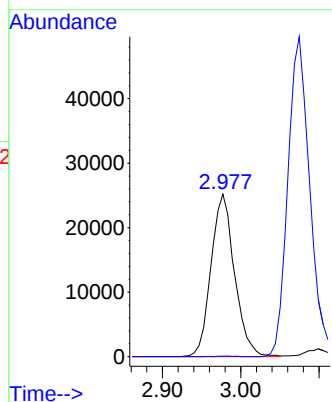
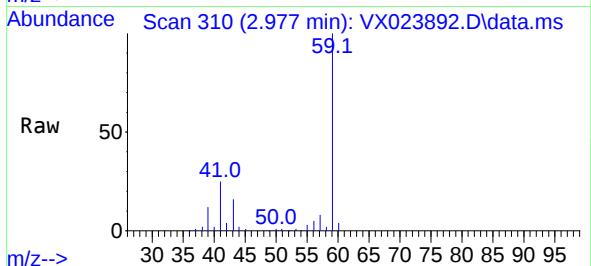
Tgt Ion: 59 Resp: 52497
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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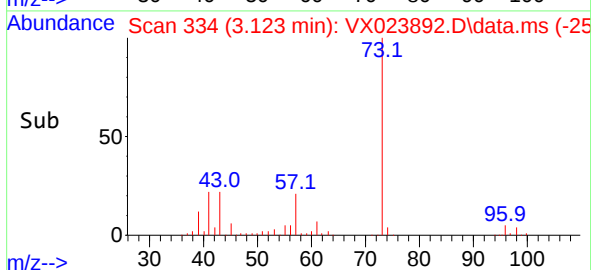
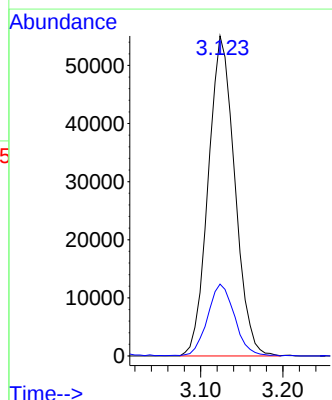
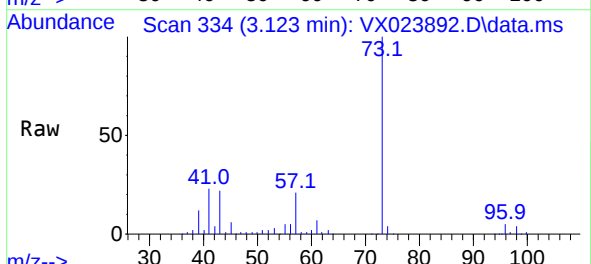
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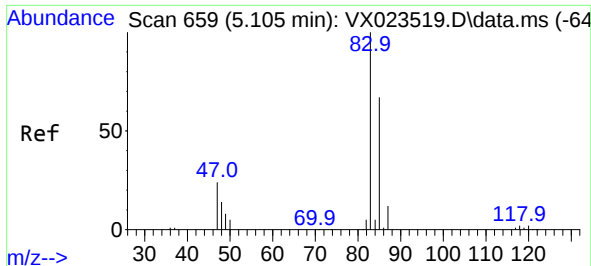
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#24
Methyl tert-Butyl Ether
Concen: 19.379 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 73 Resp: 123530
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9





#25
Chloroform
Concen: 20.009 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

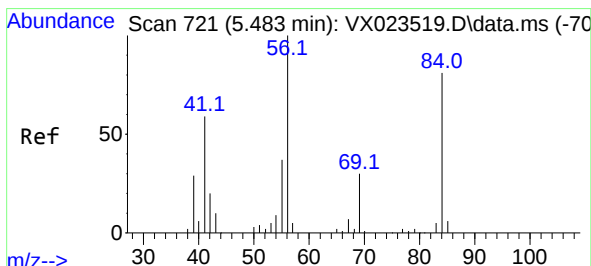
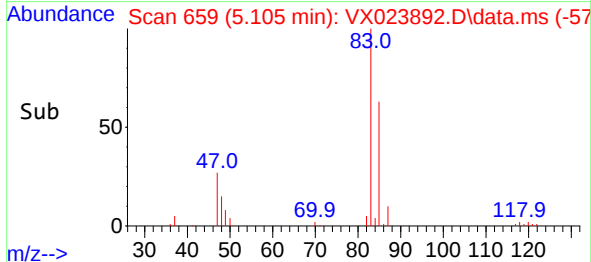
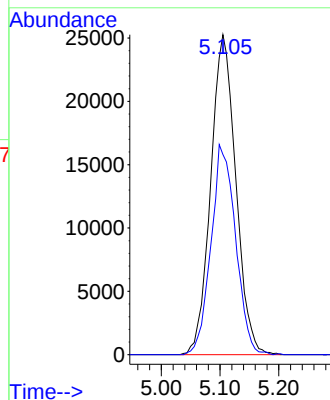
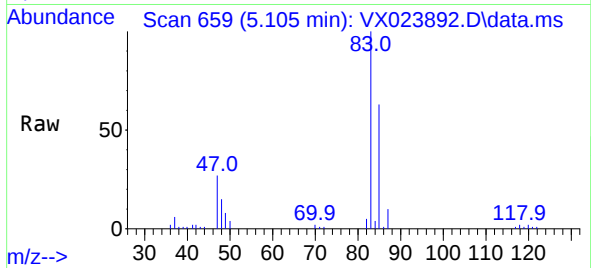
Tgt Ion: 83 Resp: 74965
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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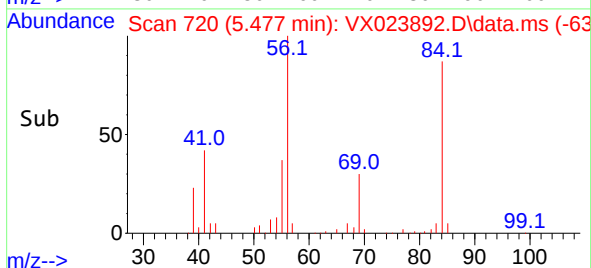
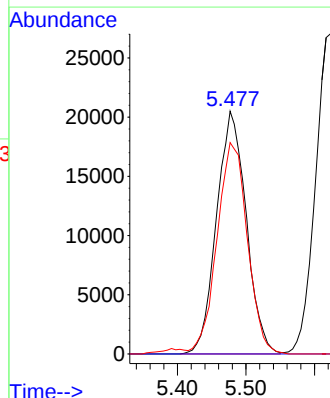
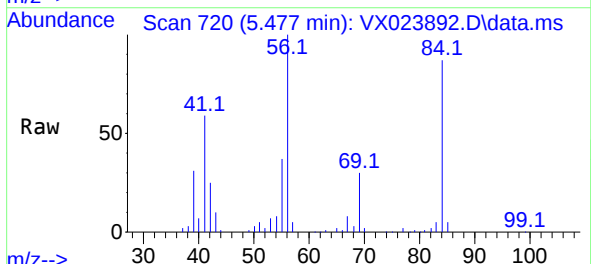
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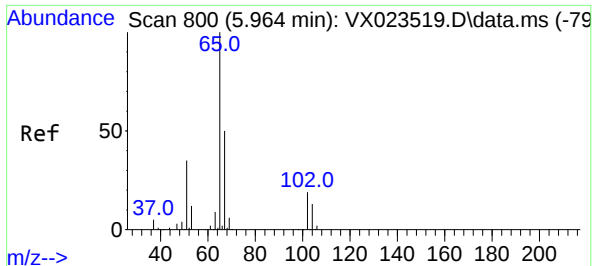
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#26
Cyclohexane
Concen: 18.588 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 56 Resp: 61638
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.0 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 31.332 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

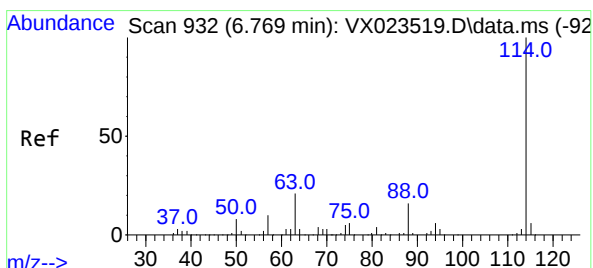
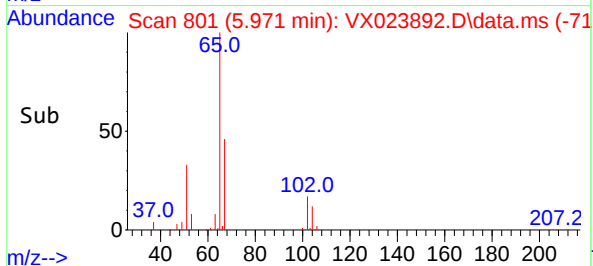
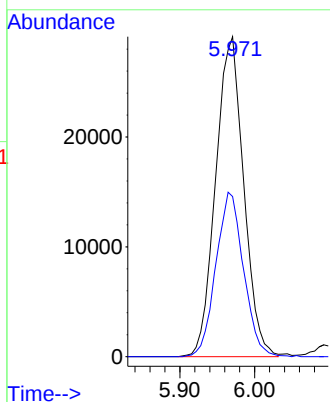
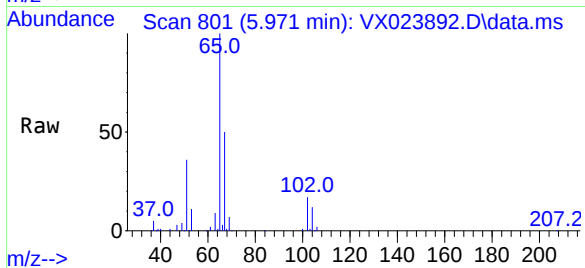
Tgt Ion: 65 Resp: 76003
Ion Ratio Lower Upper
65 100
67 50.6 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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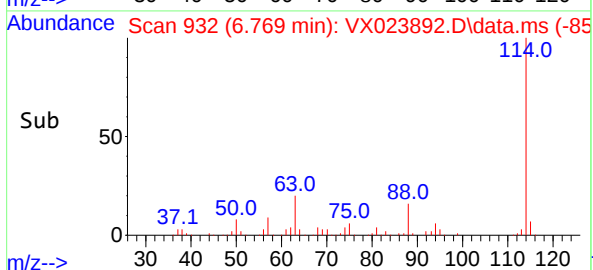
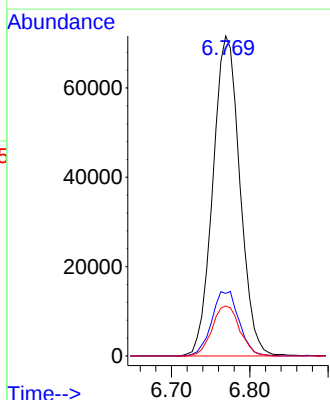
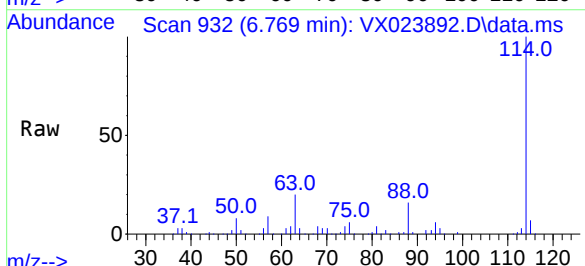
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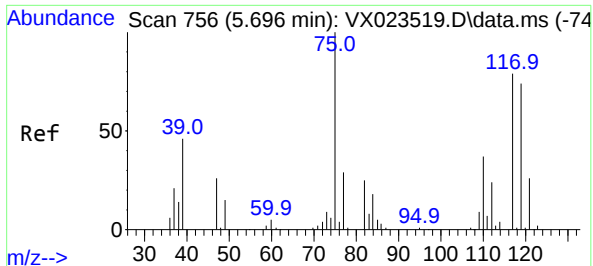
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 114 Resp: 171511
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 19.871 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

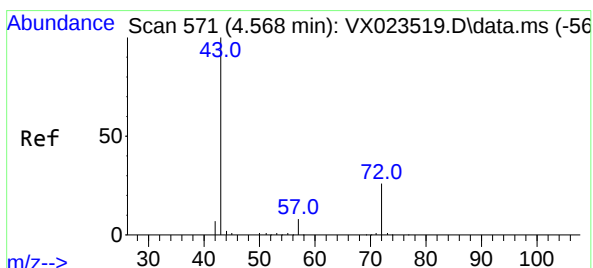
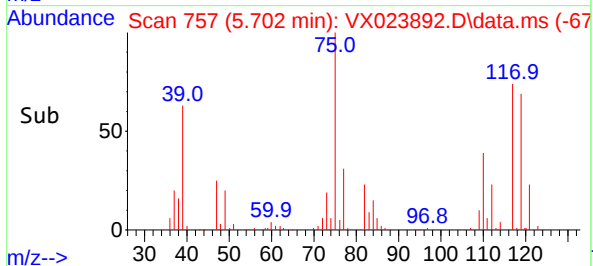
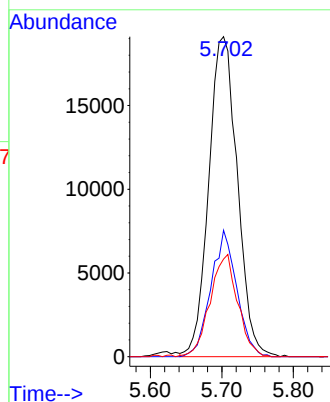
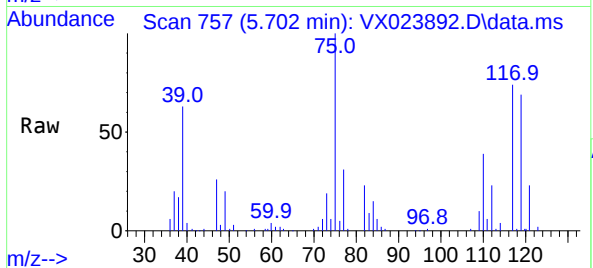
Tgt Ion:	75	Resp:	53079
Ion	Ratio	Lower	Upper
75	100		
110	35.8	0.0	72.0
77	30.9	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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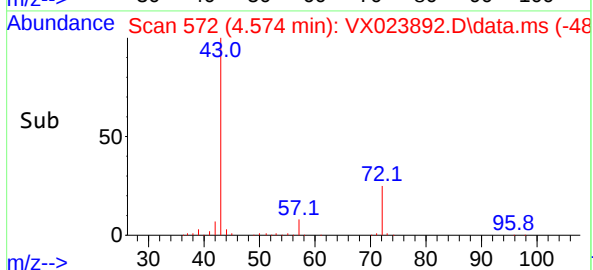
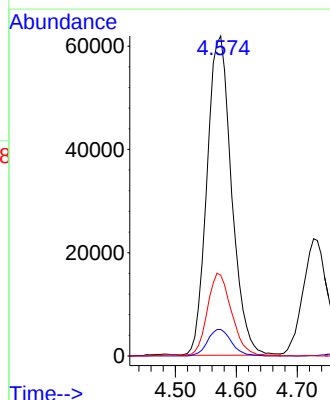
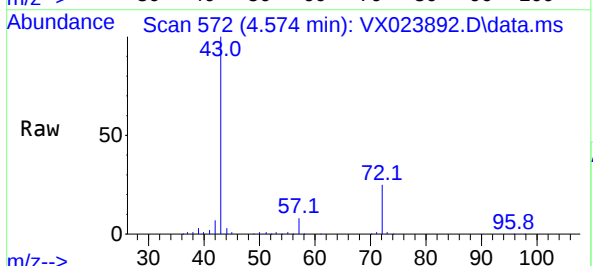
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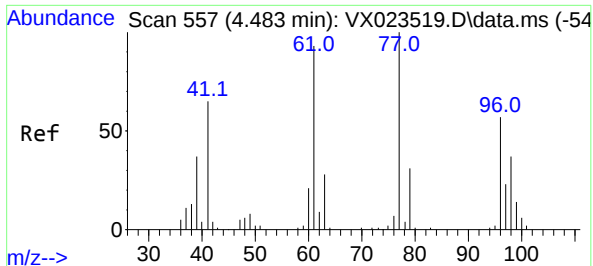
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#30
2-Butanone
Concen: 96.922 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:	43	Resp:	173545
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.6	9.8
72	25.5	21.0	31.4





#31
2,2-Dichloropropane
Concen: 16.775 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

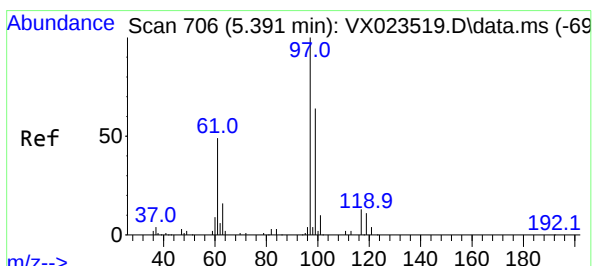
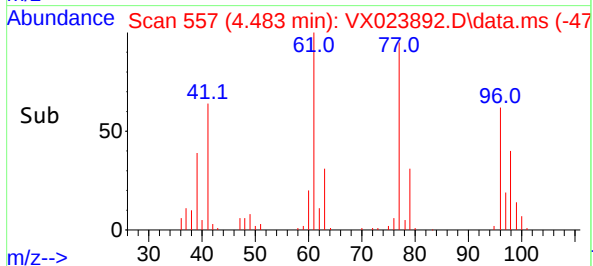
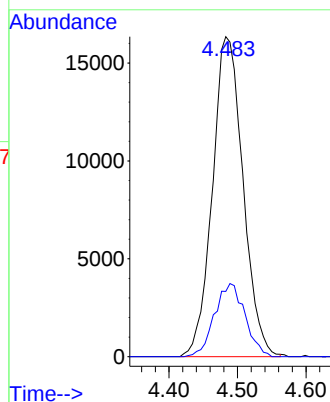
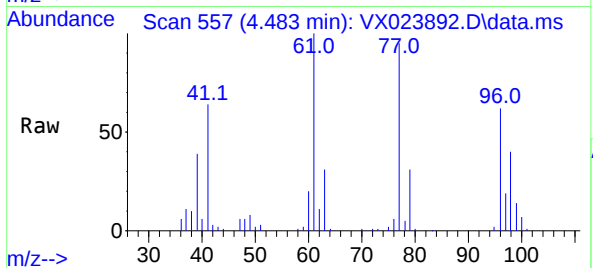
Tgt Ion: 77 Resp: 50657
Ion Ratio Lower Upper
77 100
97 22.7 19.8 29.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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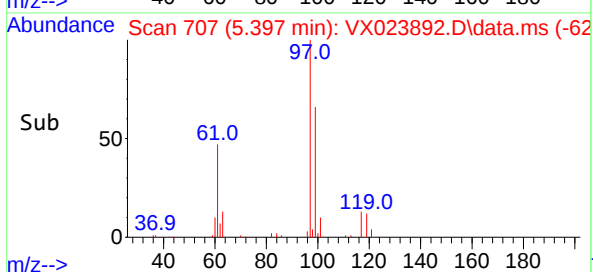
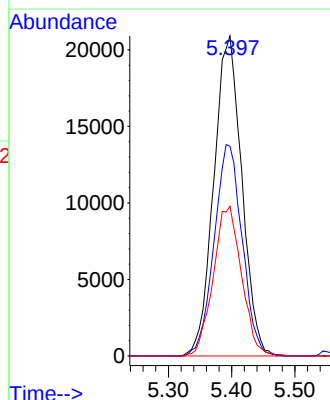
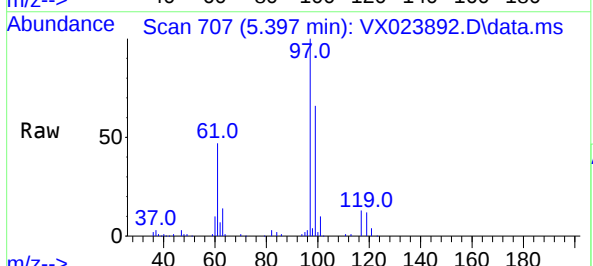
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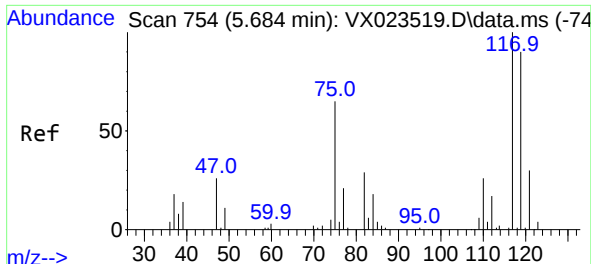
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#32
1,1,1-Trichloroethane
Concen: 19.899 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 97 Resp: 64305
Ion Ratio Lower Upper
97 100
99 66.0 50.4 75.6
61 47.1 36.4 54.6





#33
Carbon Tetrachloride
Concen: 19.848 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

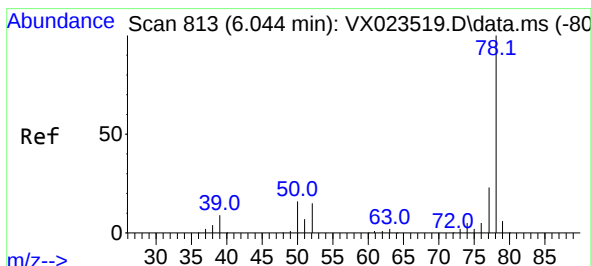
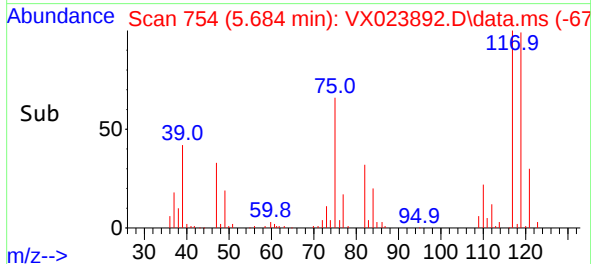
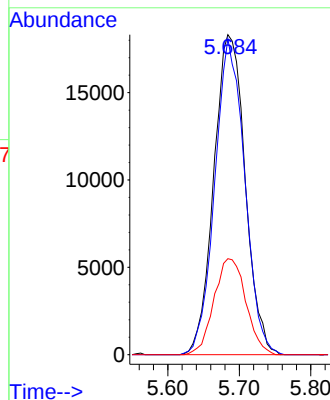
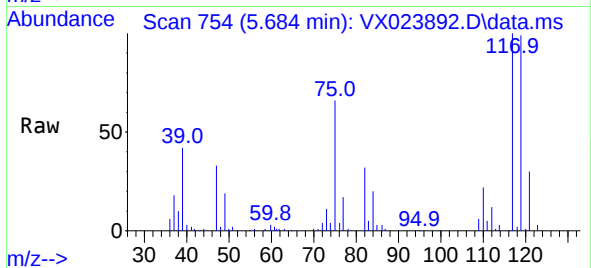
Tgt Ion: 117 Resp: 55787
Ion Ratio Lower Upper
117 100
119 98.7 75.4 113.2
121 30.0 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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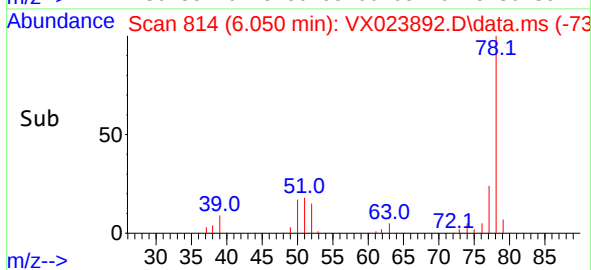
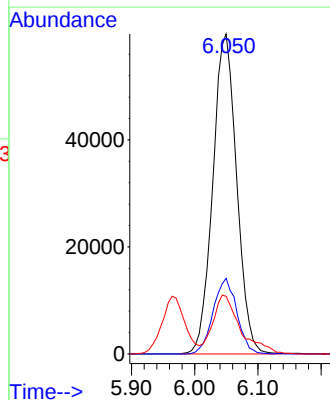
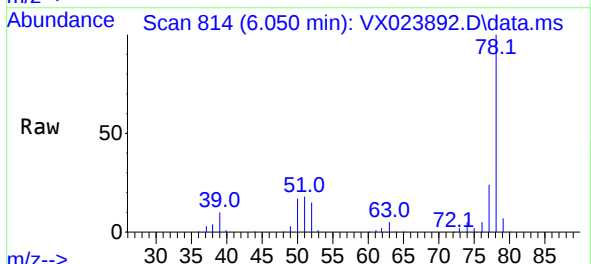
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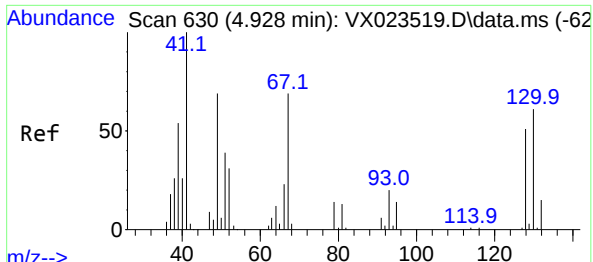
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#34
Benzene
Concen: 19.460 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 78 Resp: 156723
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9
51 17.4 12.2 18.4





#35
Methacrylonitrile
Concen: 19.585 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

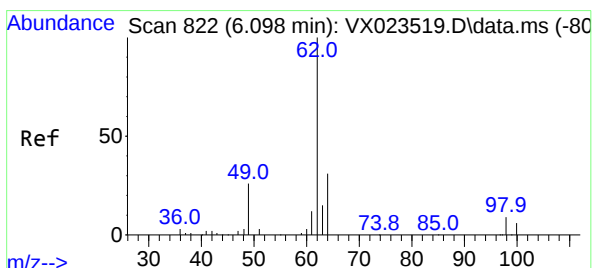
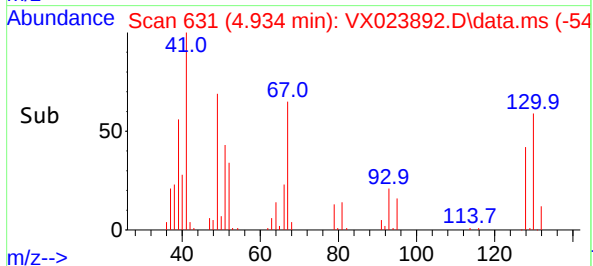
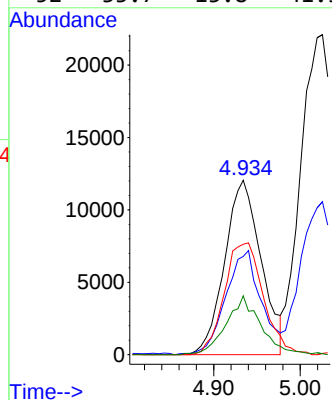
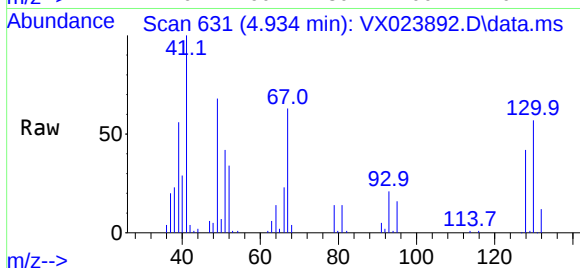
Tgt Ion: 41 Resp: 35259
Ion Ratio Lower Upper
41 100
39 55.7 27.4 82.2
67 63.3 34.6 103.9
52 33.7 13.8 41.3

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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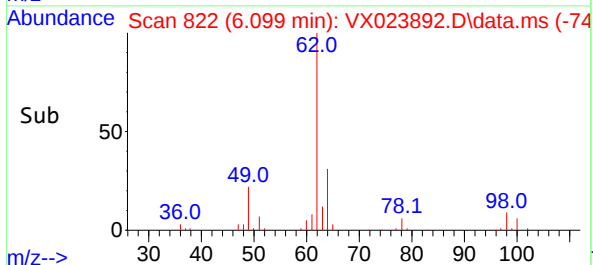
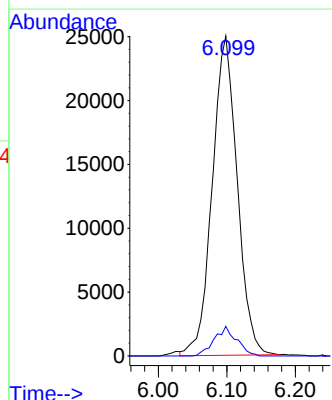
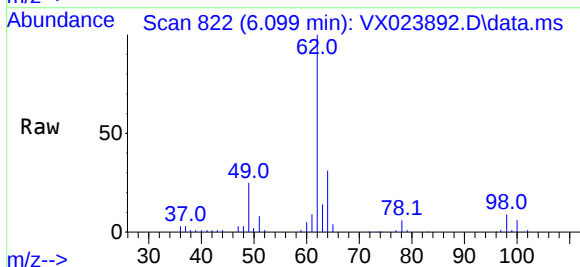
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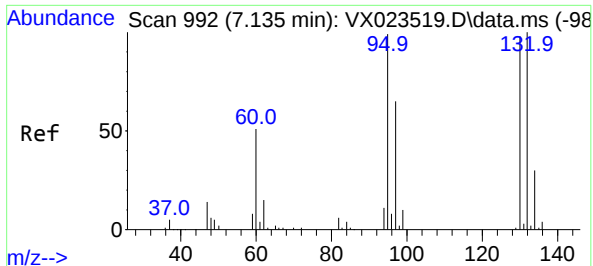
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#36
1,2-Dichloroethane
Concen: 20.530 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 62 Resp: 63179
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.4





#37
Trichloroethene
Concen: 19.403 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

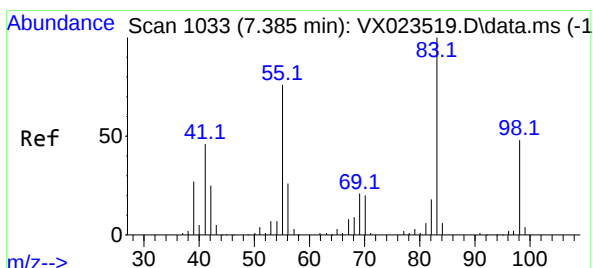
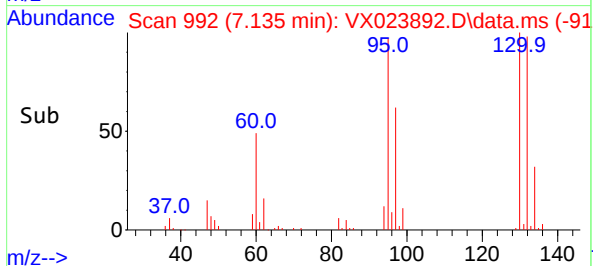
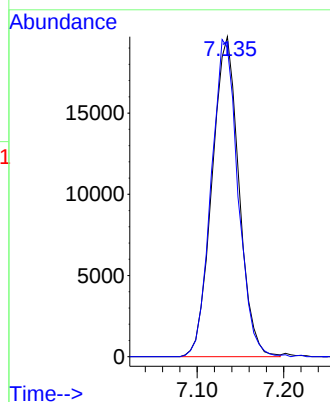
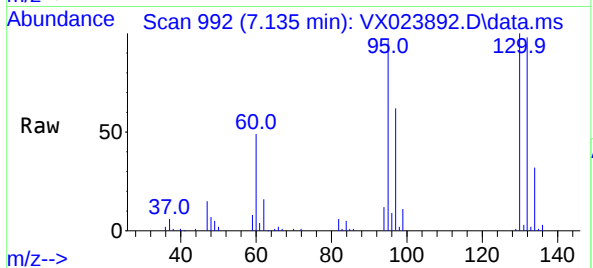
Tgt Ion: 130 Resp: 42455
Ion Ratio Lower Upper
130 100
95 96.6 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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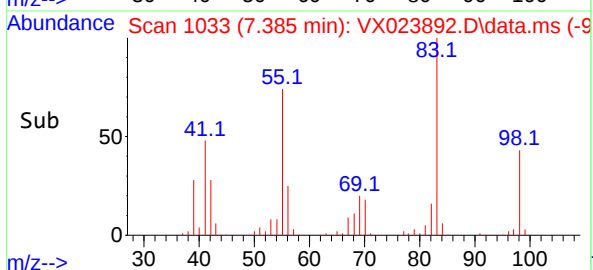
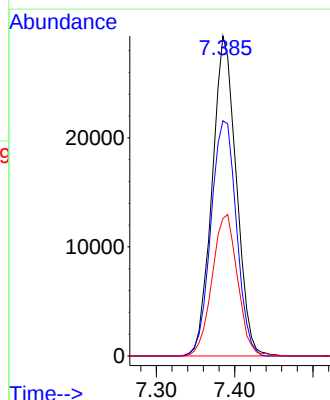
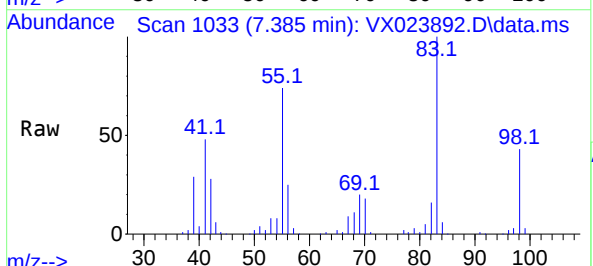
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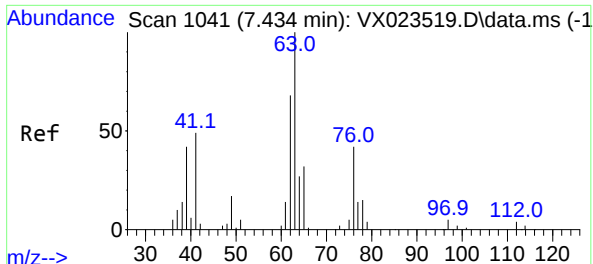
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#38
Methylcyclohexane
Concen: 18.538 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 83 Resp: 62990
Ion Ratio Lower Upper
83 100
55 77.4 37.8 113.4
98 46.5 23.4 70.3





#39
1,2-Dichloropropane
Concen: 19.359 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

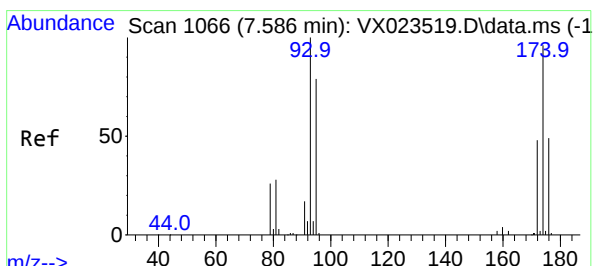
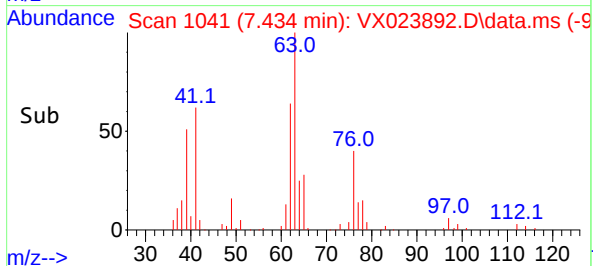
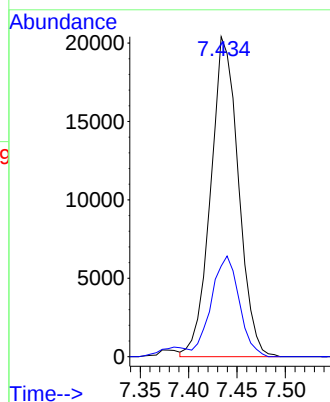
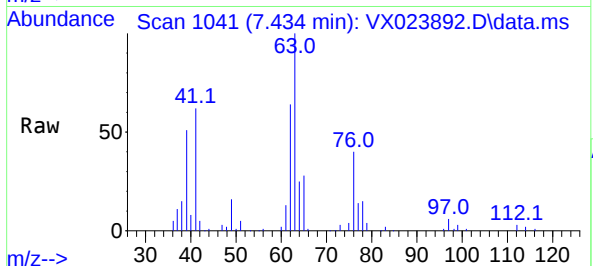
Tgt Ion: 63 Resp: 40797
Ion Ratio Lower Upper
63 100
65 28.3 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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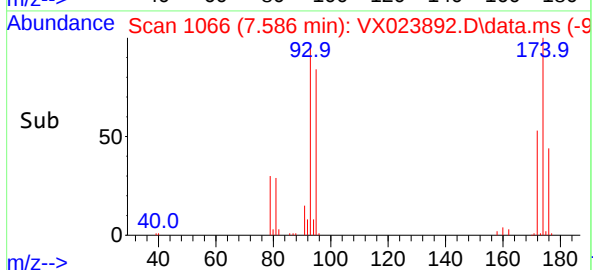
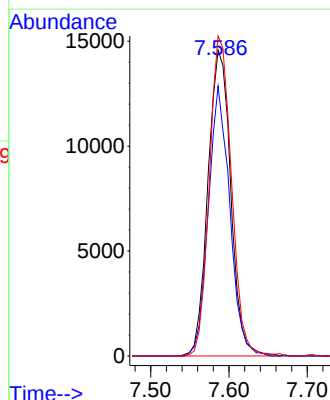
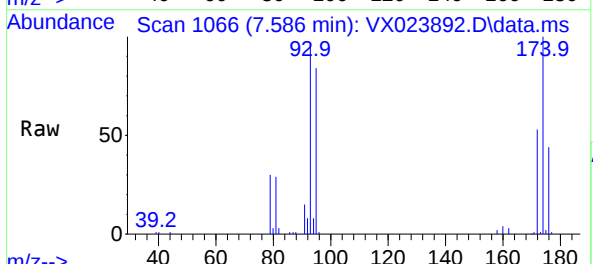
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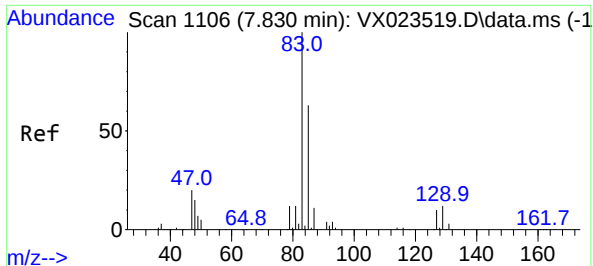
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#40
Dibromomethane
Concen: 19.678 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 93 Resp: 29418
Ion Ratio Lower Upper
93 100
95 82.9 0.0 168.4
174 101.2 0.0 206.6





#41
Bromodichloromethane
Concen: 18.874 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

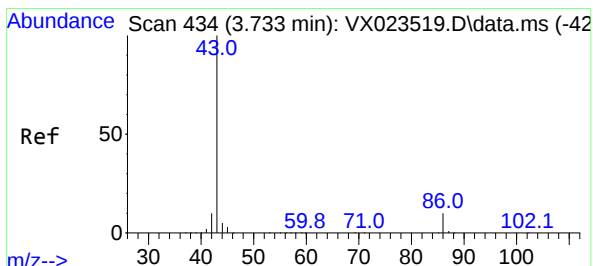
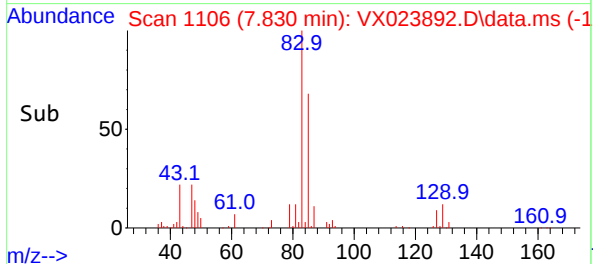
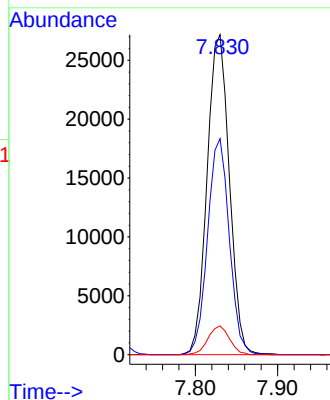
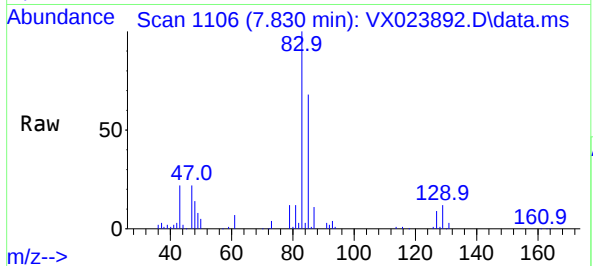
Tgt Ion: 83 Resp: 51208
Ion Ratio Lower Upper
83 100
85 67.5 51.7 77.5
127 9.0 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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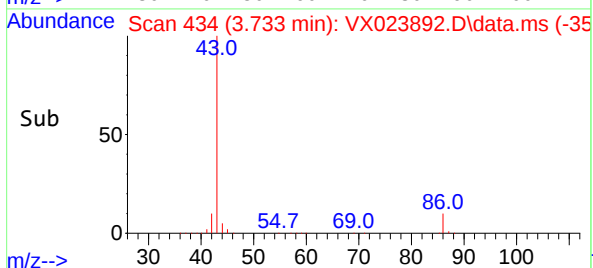
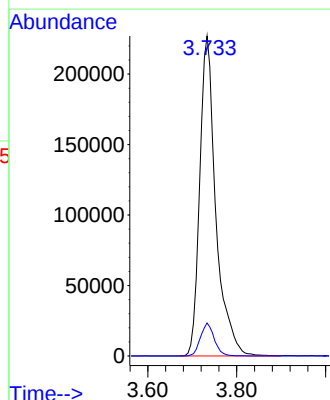
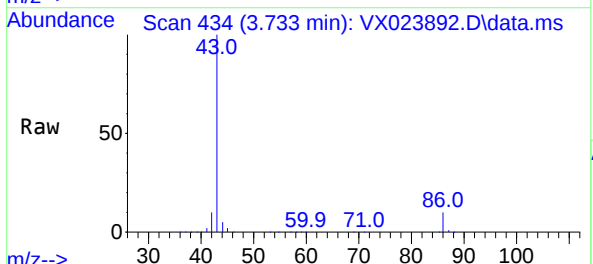
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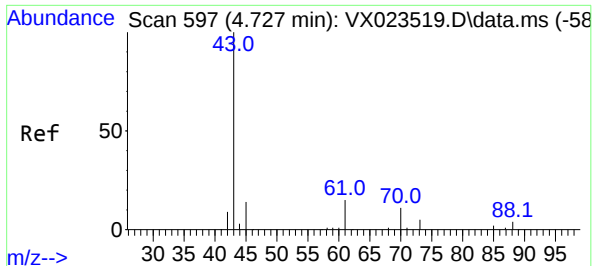
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#42
Vinyl Acetate
Concen: 98.134 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 572358
Ion Ratio Lower Upper
43 100
86 8.8 7.2 10.8





#43

Ethyl Acetate

Concen: 19.424 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX023892.D

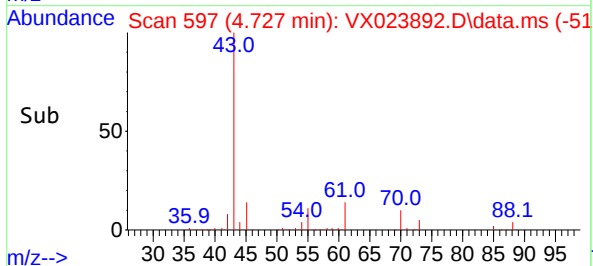
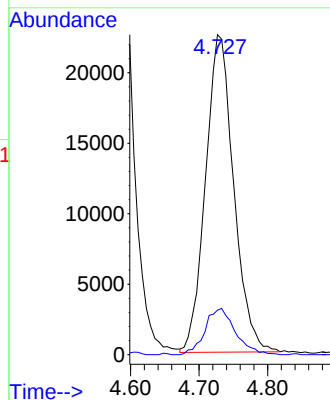
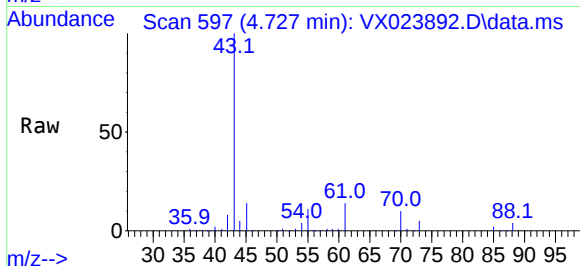
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 64518

Ion Ratio Lower Upper

43 100

45 15.6 12.1 18.1



Instrument :

MSVOA_X

ClientSampleId :

VX0822WBSD02

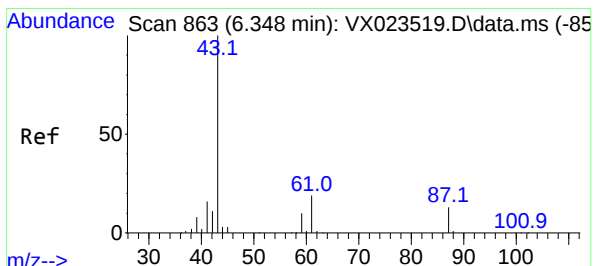
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#44

Isopropyl Acetate

Concen: 19.275 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX023892.D

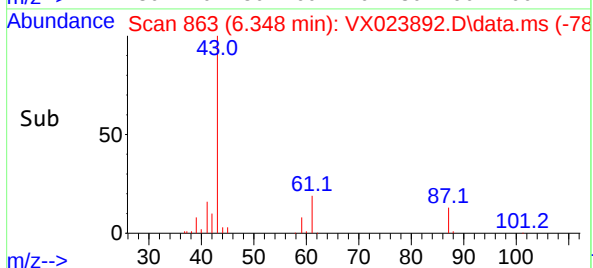
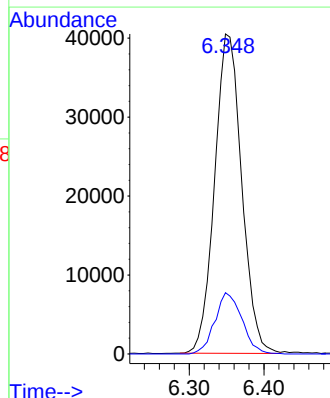
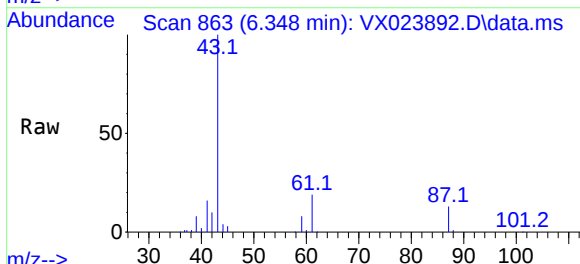
Acq: 20 Aug 2021 21:05

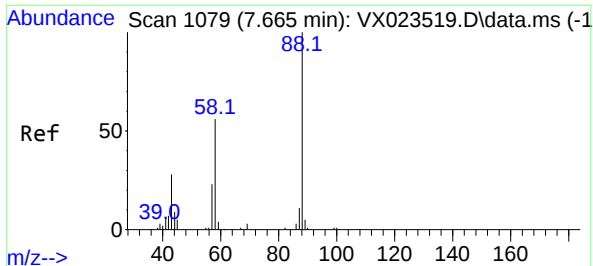
Tgt Ion: 43 Resp: 101923

Ion Ratio Lower Upper

43 100

61 19.2 15.4 23.2





#45
1,4-Dioxane
Concen: 394.019 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

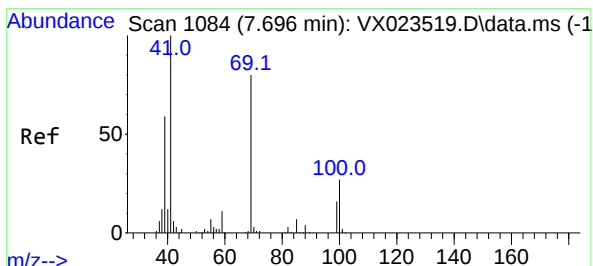
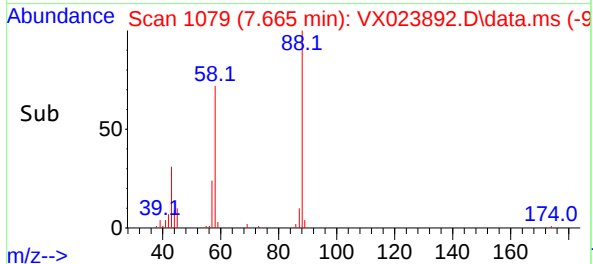
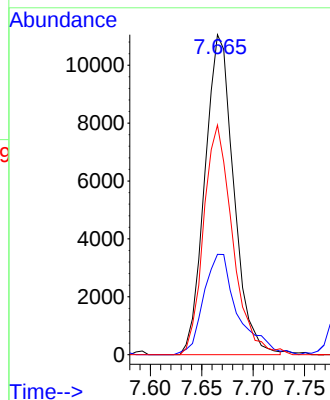
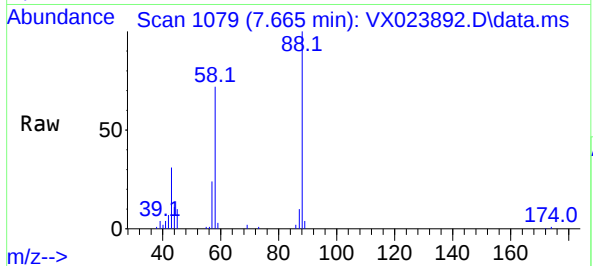
Tgt Ion:	88	Resp:	21620
Ion	Ratio	Lower	Upper
88	100		
43	37.1	25.3	37.9
58	71.7	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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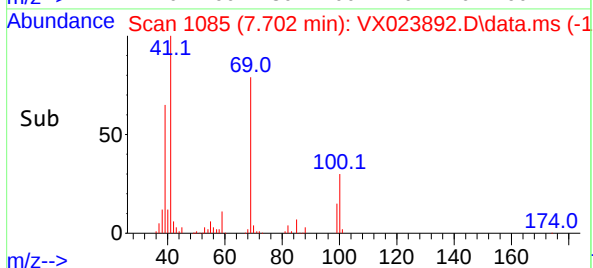
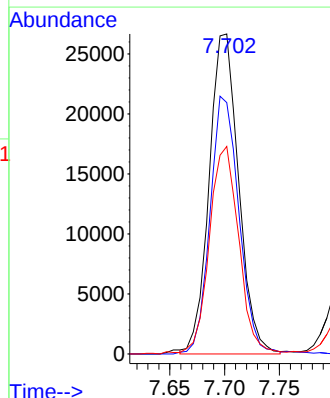
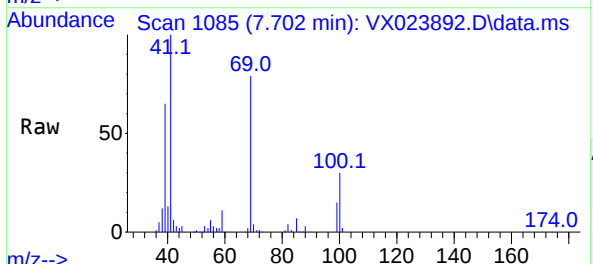
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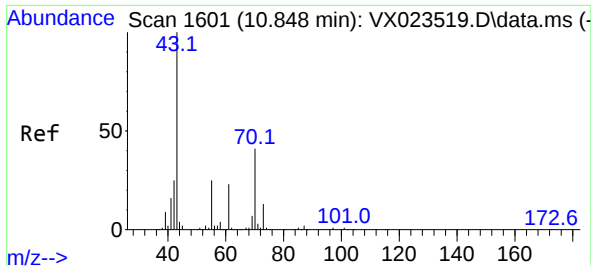
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#46
Methyl methacrylate
Concen: 19.557 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:	41	Resp:	49875
Ion	Ratio	Lower	Upper
41	100		
69	78.6	39.5	118.5
39	64.9	29.0	87.1





#47
n-amy1 Acetate
Concen: 19.859 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

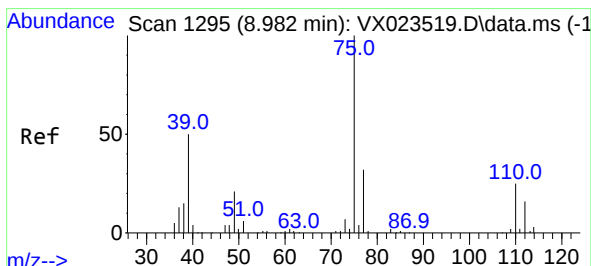
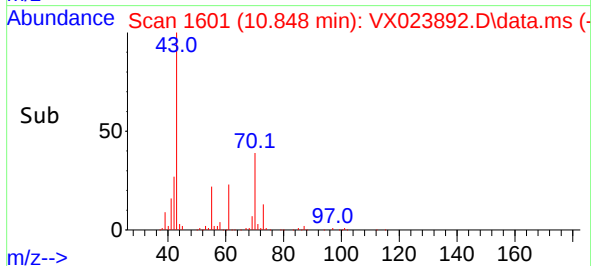
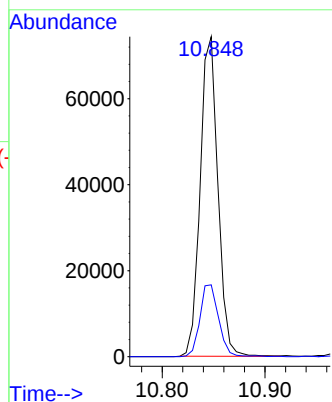
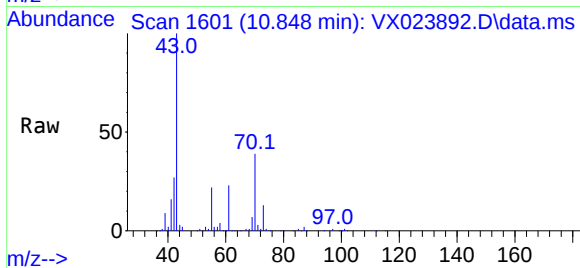
Tgt Ion: 43 Resp: 89343
Ion Ratio Lower Upper
43 100
55 23.6 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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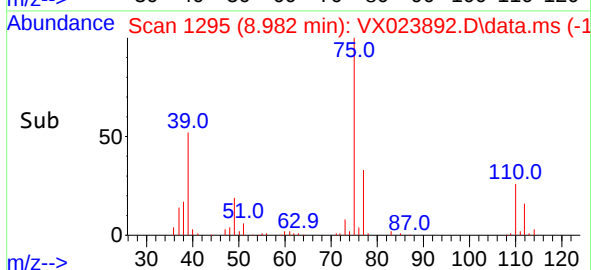
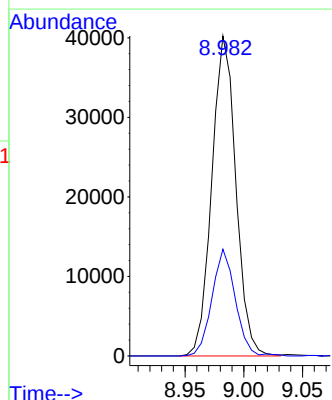
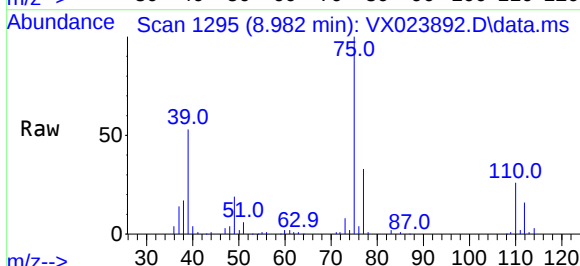
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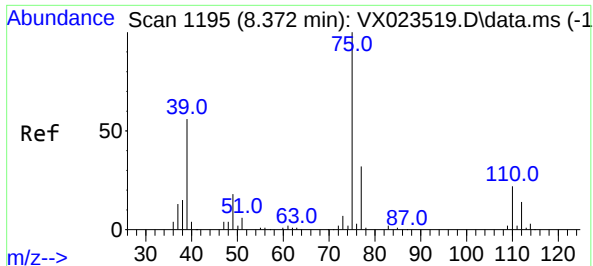
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#48
t-1,3-Dichloropropene
Concen: 18.103 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 75 Resp: 57347
Ion Ratio Lower Upper
75 100
77 33.3 25.8 38.8





#49

cis-1,3-Dichloropropene
Concen: 18.348 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

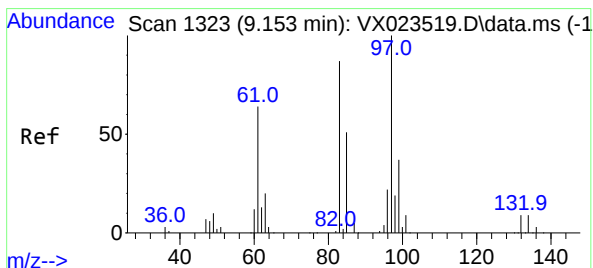
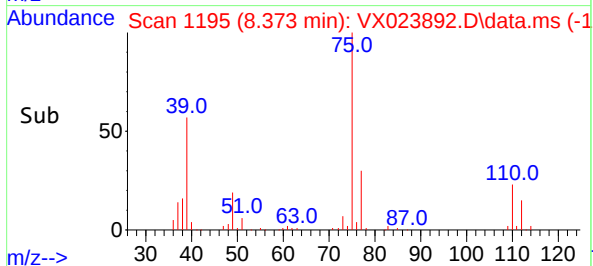
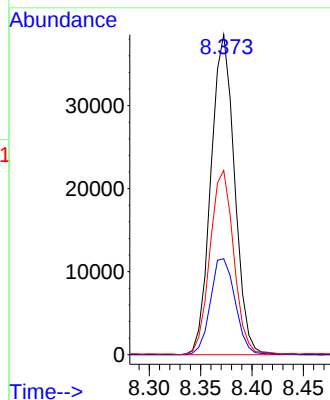
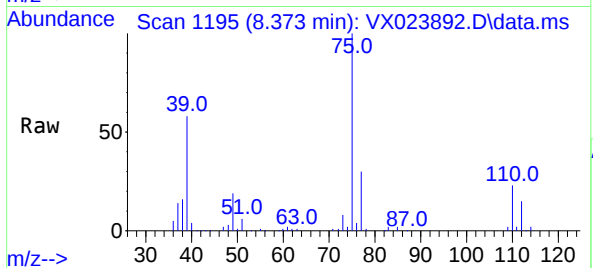
Tgt Ion:	75	Resp:	61640
Ion	Ratio	Lower	Upper
75	100		
77	30.0	23.6	35.4
39	57.6	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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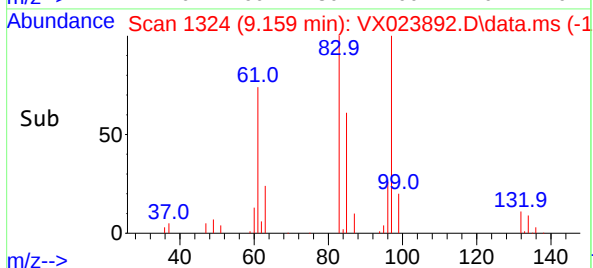
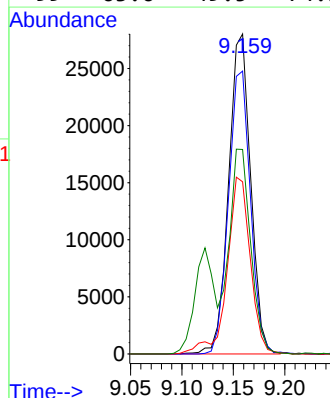
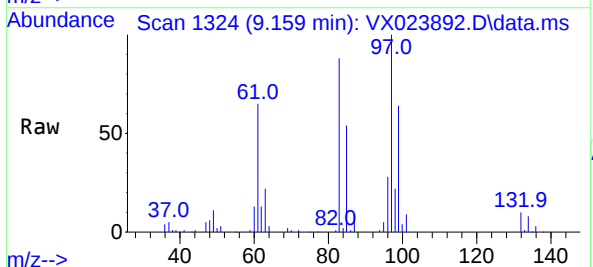
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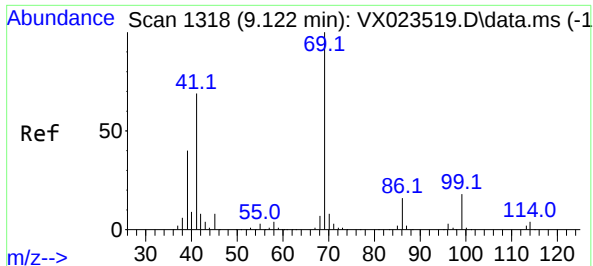


#50

1,1,2-Trichloroethane
Concen: 19.336 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:	97	Resp:	41750
Ion	Ratio	Lower	Upper
97	100		
83	88.4	64.2	96.4
85	53.6	42.4	63.6
99	63.6	49.5	74.3





#51
Ethyl methacrylate
Concen: 19.044 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

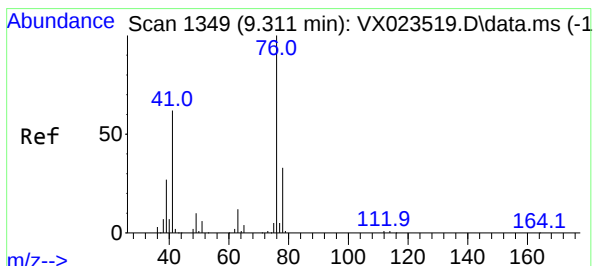
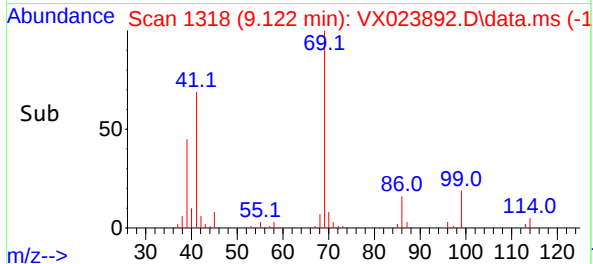
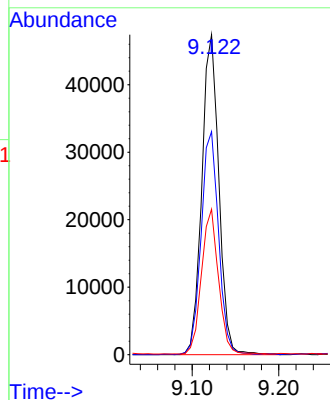
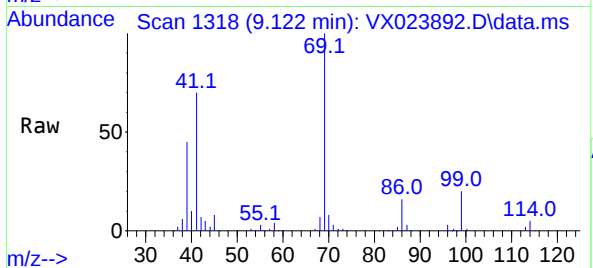
Tgt Ion: 69 Resp: 64830
Ion Ratio Lower Upper
69 100
41 69.7 35.8 107.3
39 45.3 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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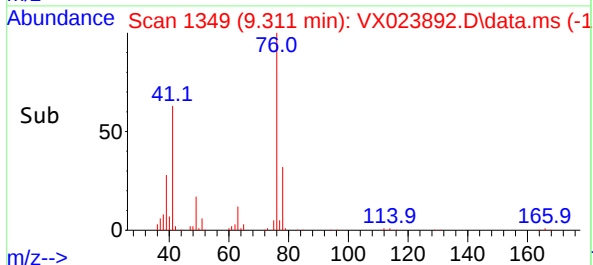
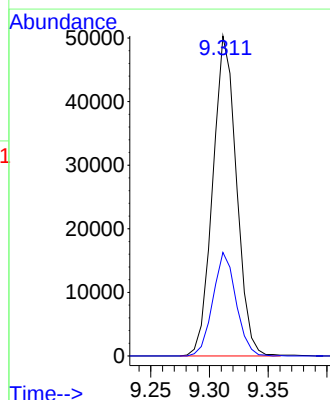
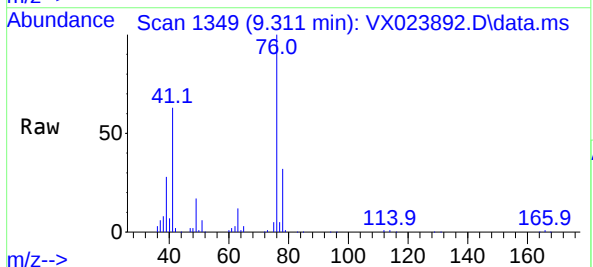
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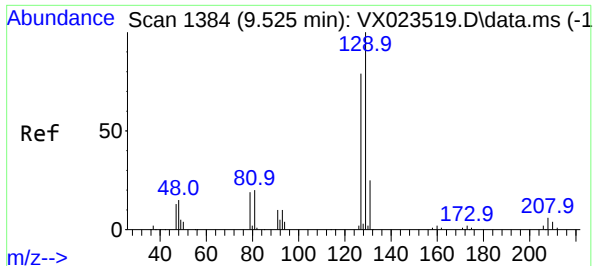
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#52
1,3-Dichloropropane
Concen: 19.905 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 76 Resp: 70550
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.0





#53
Dibromochloromethane
Concen: 18.424 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

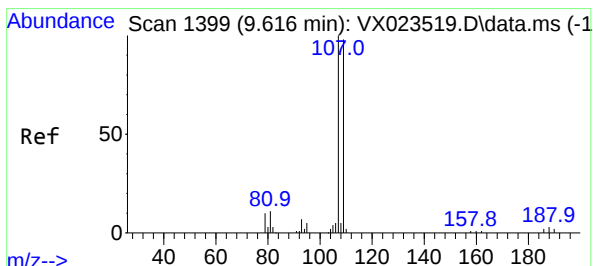
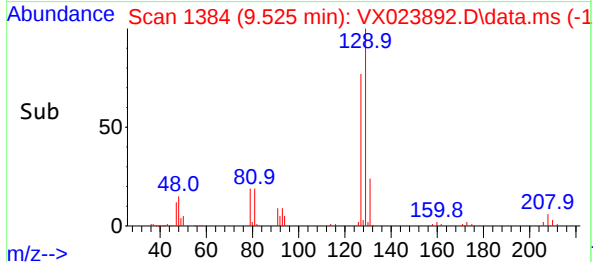
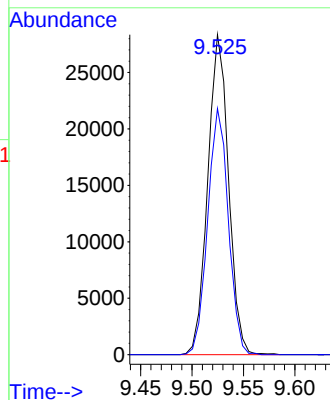
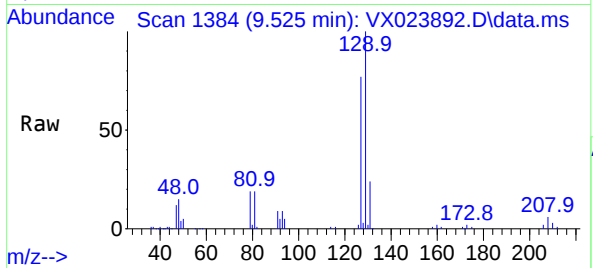
Tgt Ion:129 Resp: 39979
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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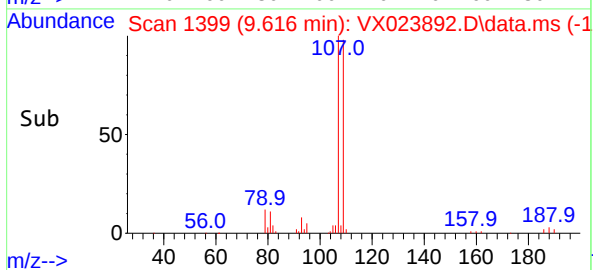
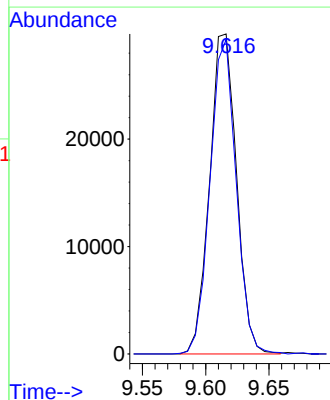
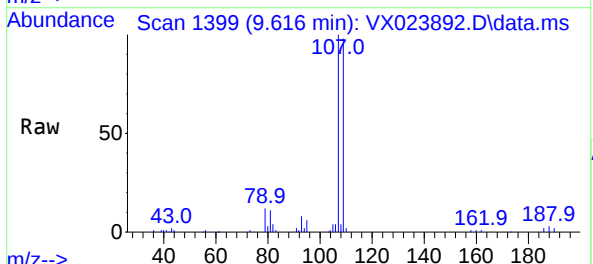
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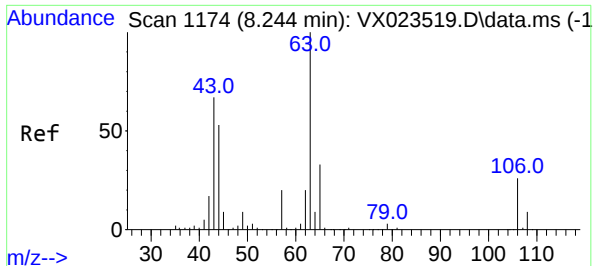
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#54
1,2-Dibromoethane
Concen: 19.302 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:107 Resp: 44102
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 97.792 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

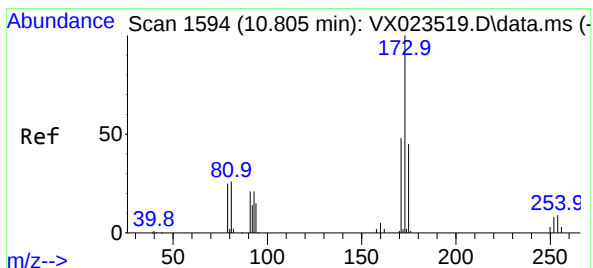
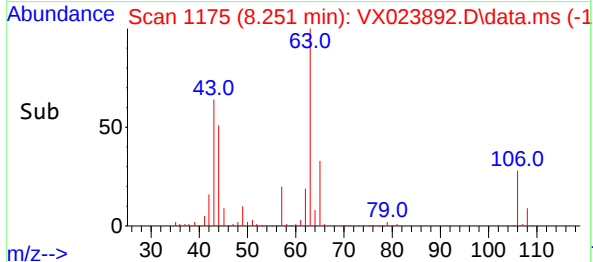
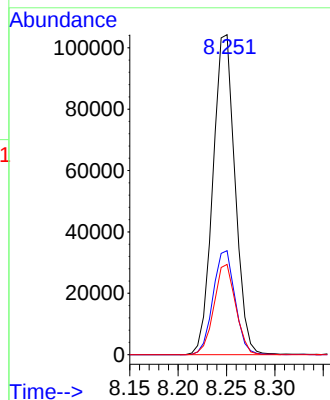
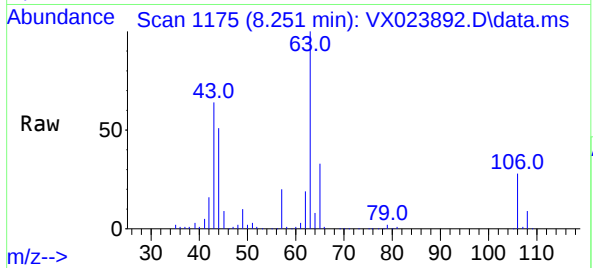
Tgt Ion:	63	Resp:	166262
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	27.7	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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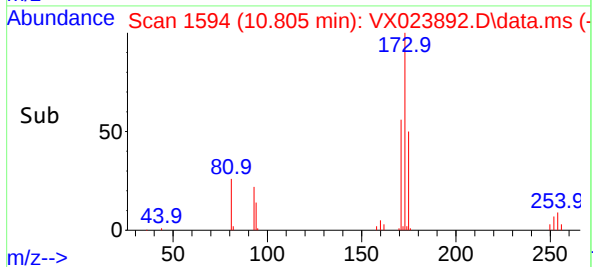
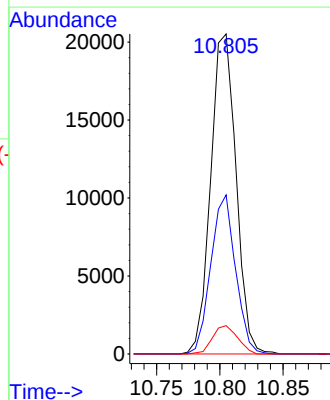
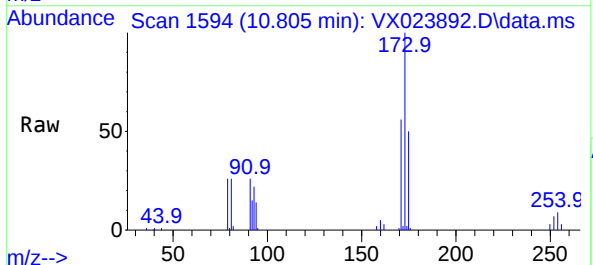
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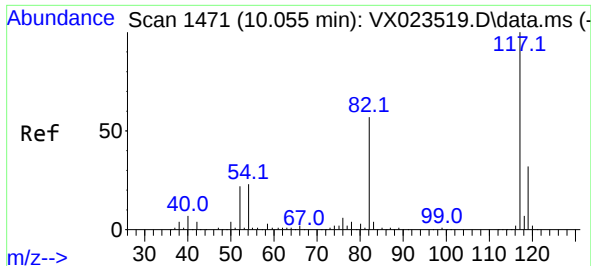
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#56
Bromoform
Concen: 18.372 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:	173	Resp:	28606
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.4	57.6
254	8.8	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

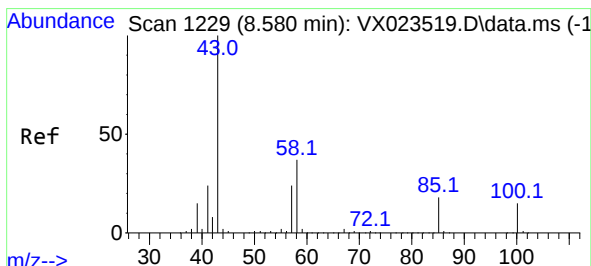
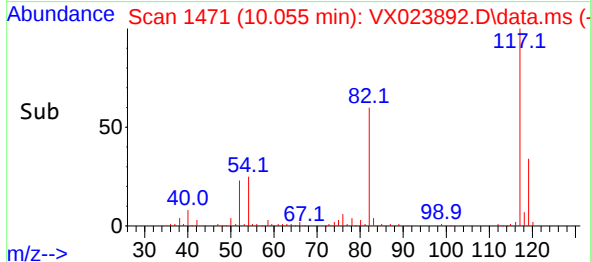
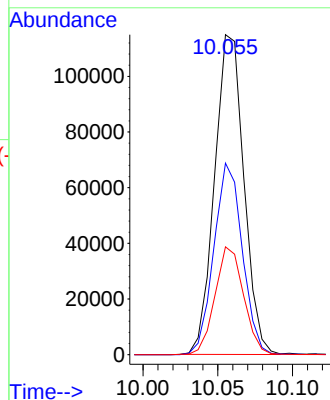
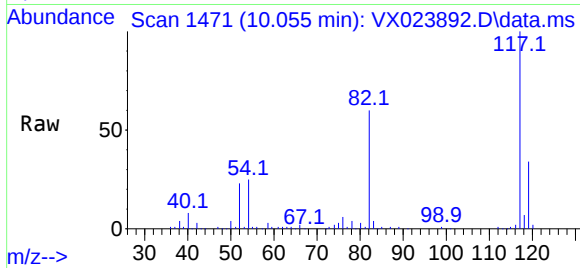
Tgt Ion: 117 Resp: 156749
Ion Ratio Lower Upper
117 100
82 58.1 45.0 67.4
119 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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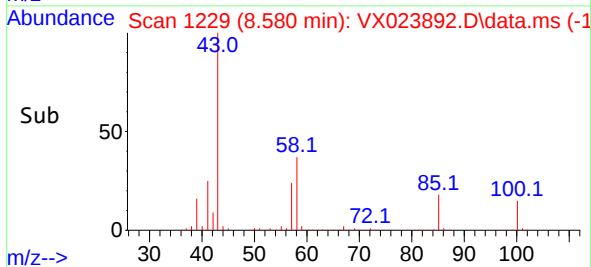
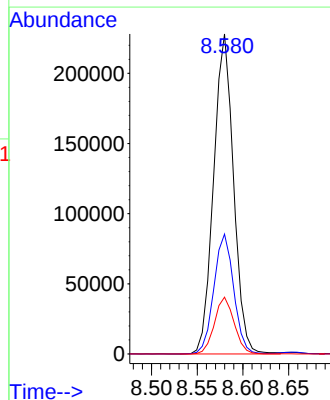
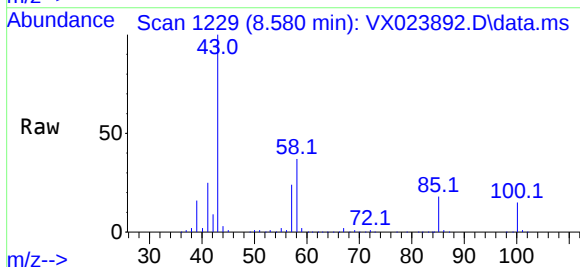
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8/23/2021 11:32:32 AM

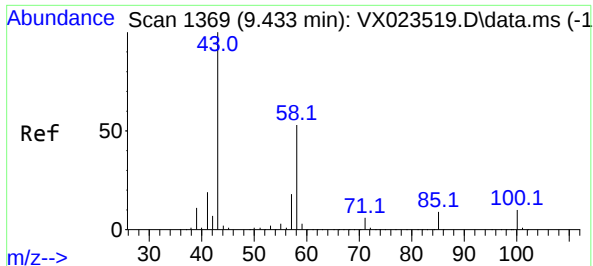
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#58
4-Methyl-2-Pentanone
Concen: 102.550 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 346544
Ion Ratio Lower Upper
43 100
58 37.3 30.5 45.7
85 17.5 14.0 21.0





#59
2-Hexanone
Concen: 104.342 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

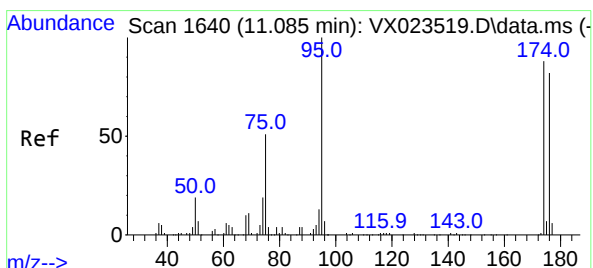
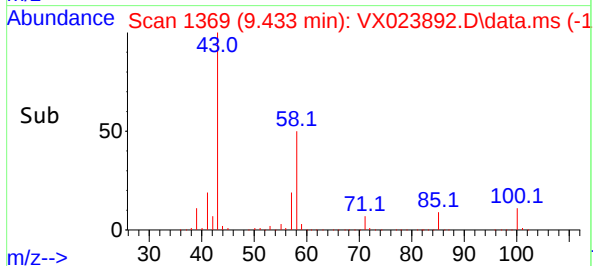
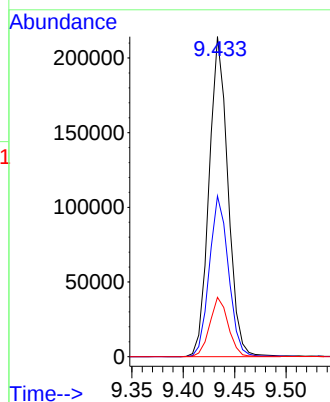
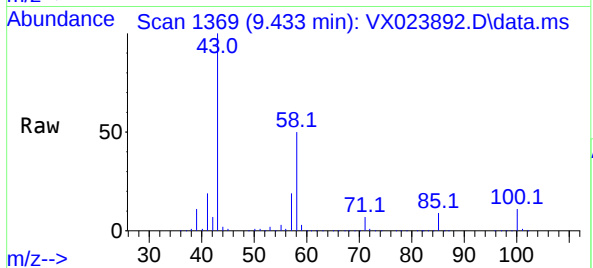
Tgt Ion: 43 Resp: 273808
Ion Ratio Lower Upper
43 100
58 51.0 42.1 63.1
57 18.3 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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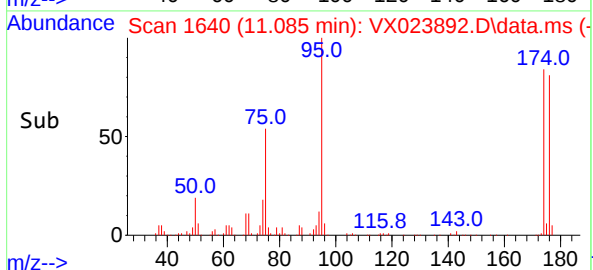
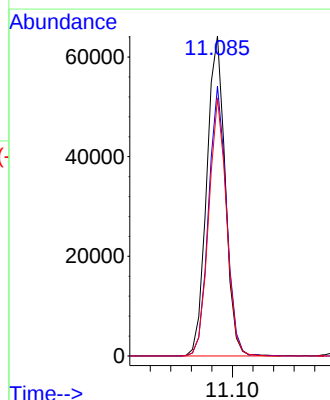
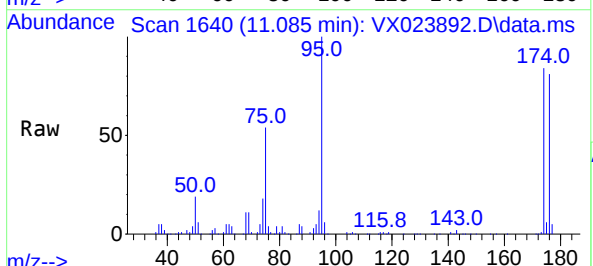
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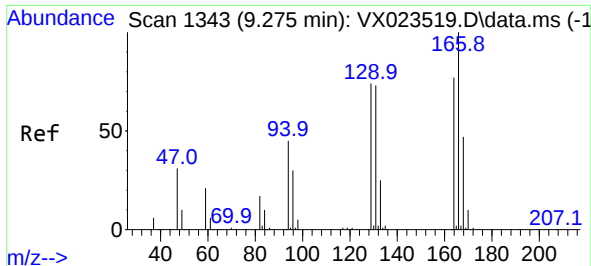
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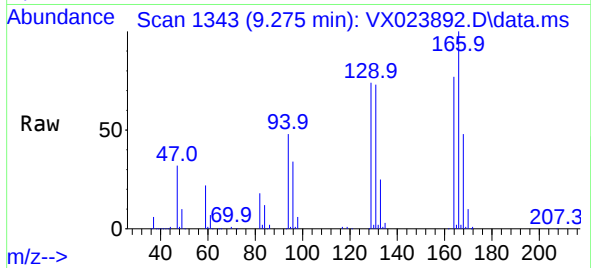
#60
4-Bromofluorobenzene
Concen: 31.239 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 95 Resp: 80203
Ion Ratio Lower Upper
95 100
174 81.5 63.5 95.3
176 77.6 63.0 94.4

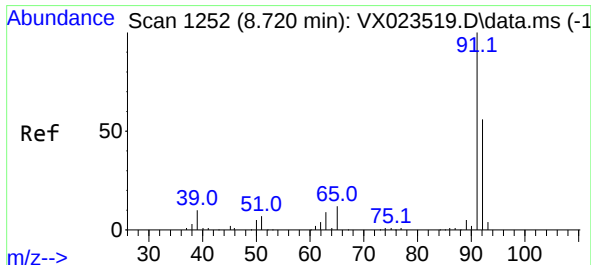
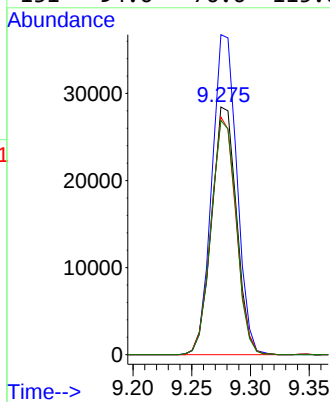
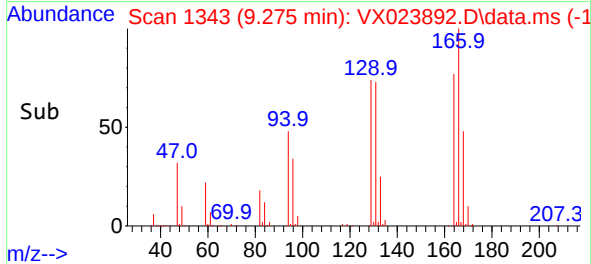




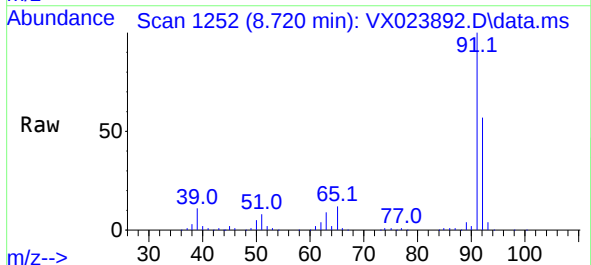
#61
Tetrachloroethene
Concen: 19.918 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



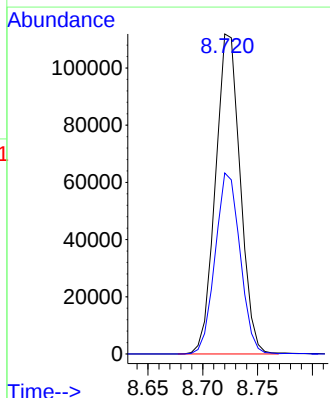
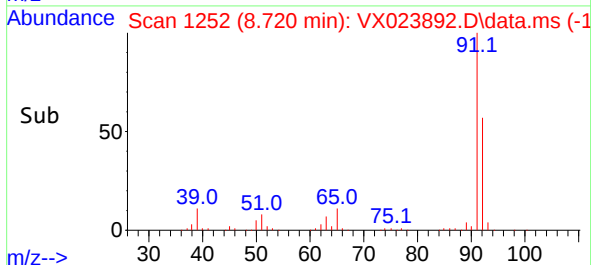
Tgt Ion:164 Resp: 41948
Ion Ratio Lower Upper
164 100
166 129.2 98.6 147.8
129 95.9 79.7 119.5
131 94.6 76.6 115.0



#62
Toluene
Concen: 19.868 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



Tgt Ion: 91 Resp: 175694
Ion Ratio Lower Upper
91 100
92 56.9 46.5 69.7

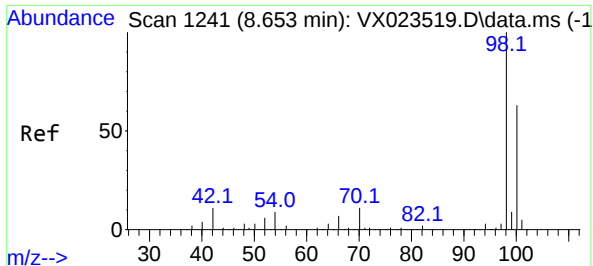


Instrument :
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#63
Toluene-d8
Concen: 30.650 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

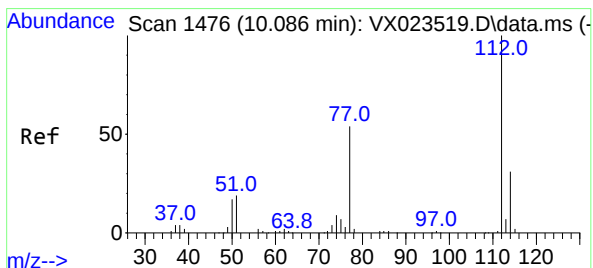
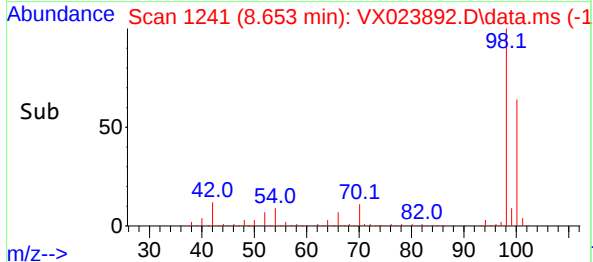
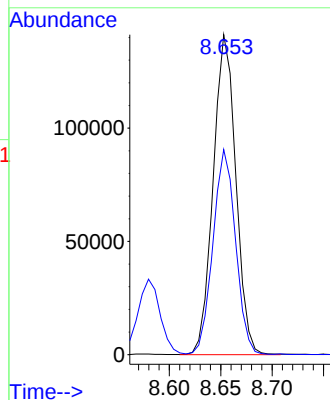
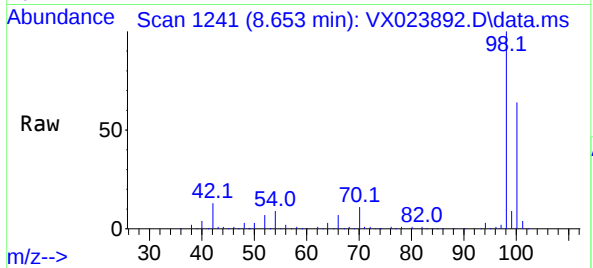
Tgt Ion: 98 Resp: 216225
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Manual Integrations
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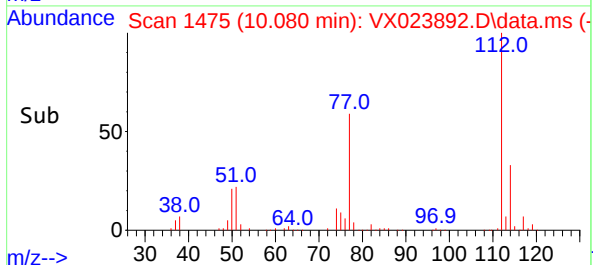
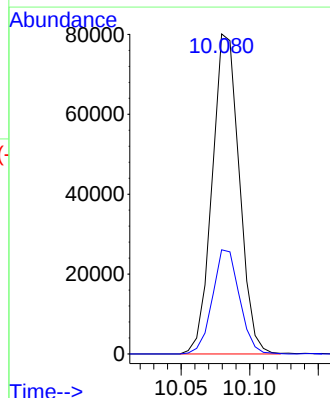
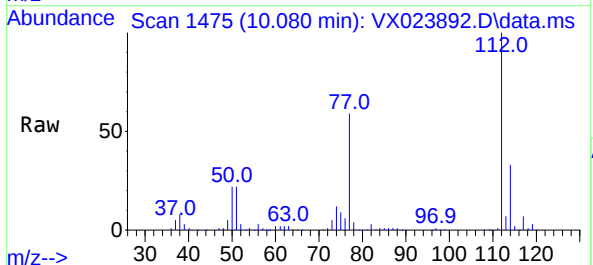
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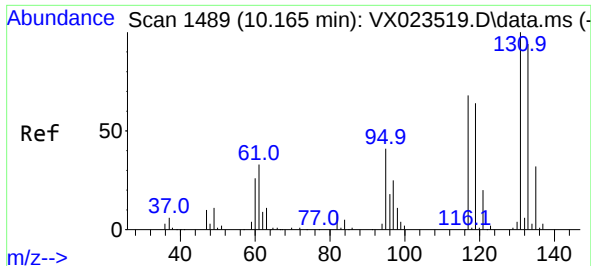
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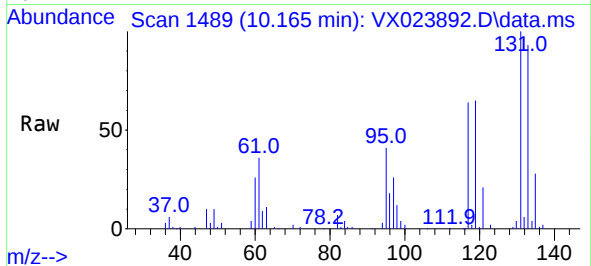
#64
Chlorobenzene
Concen: 19.725 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 112 Resp: 110362
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

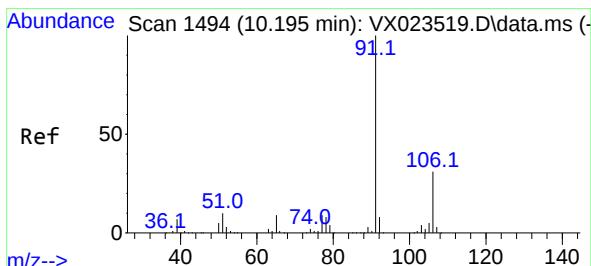
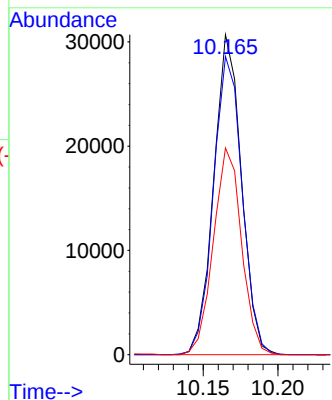
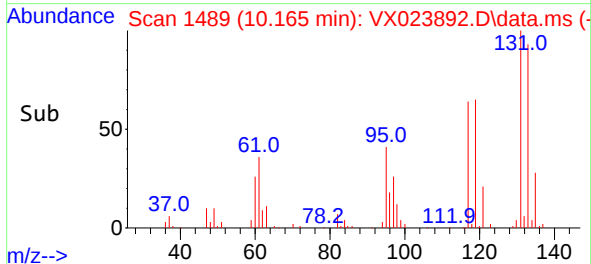




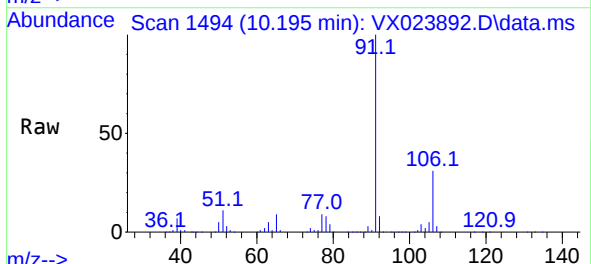
#65
1,1,1,2-Tetrachloroethane
Concen: 19.087 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



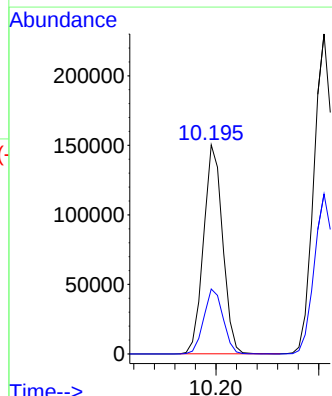
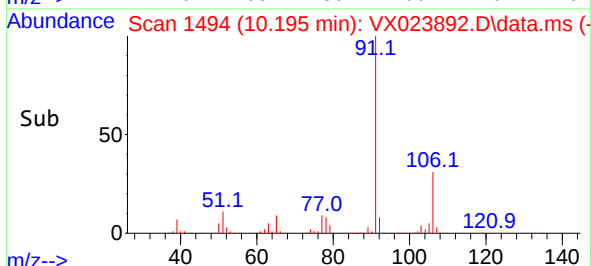
Tgt Ion:131 Resp: 39537
Ion Ratio Lower Upper
131 100
133 96.5 0.0 191.2
119 65.7 0.0 133.2



#66
Ethyl Benzene
Concen: 19.823 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



Tgt Ion: 91 Resp: 193986
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1

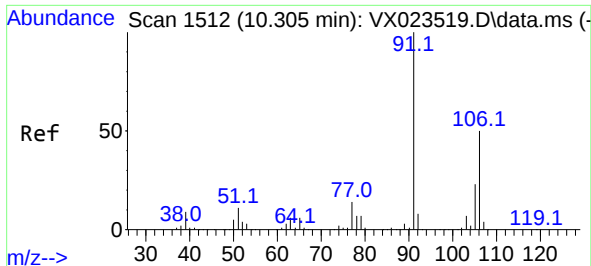


Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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#67
m/p-Xylenes
Concen: 39.942 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

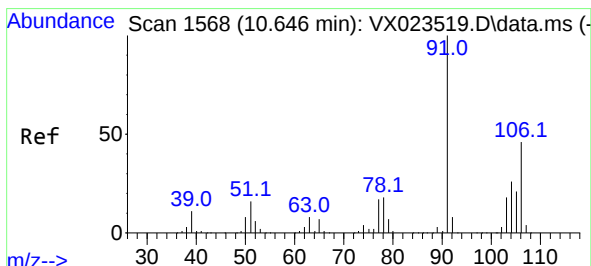
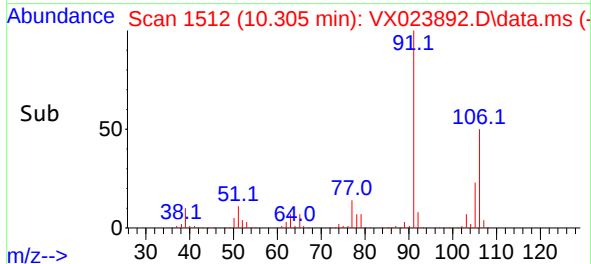
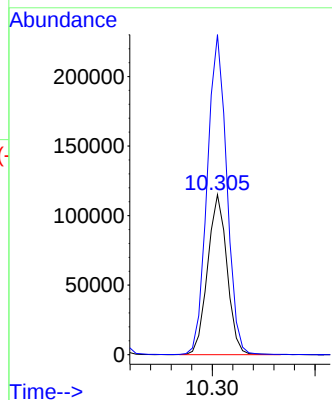
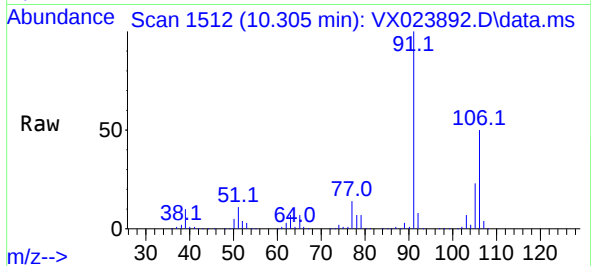
Tgt Ion:106 Resp: 151165
Ion Ratio Lower Upper
106 100
91 201.3 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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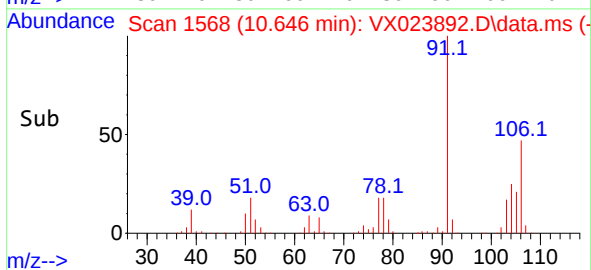
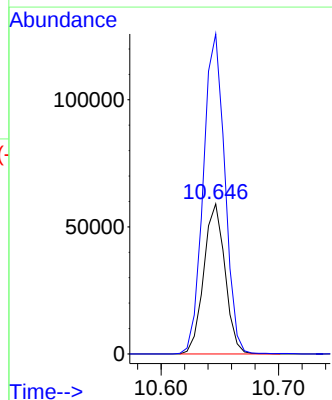
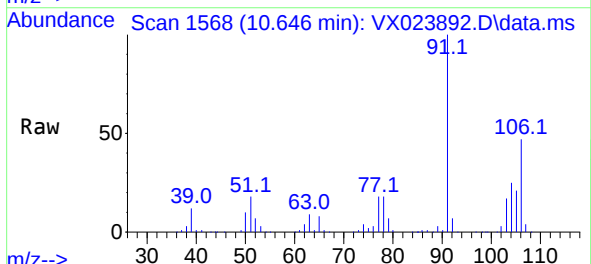
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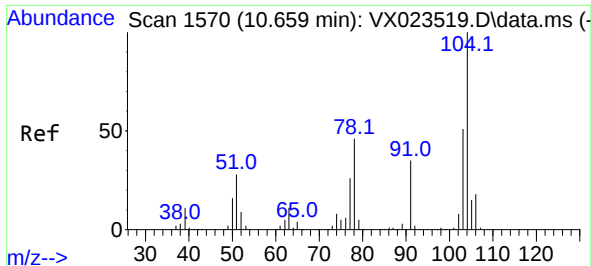
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#68
o-Xylene
Concen: 19.878 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:106 Resp: 74167
Ion Ratio Lower Upper
106 100
91 216.1 107.3 321.8





#69
Styrene
Concen: 19.835 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

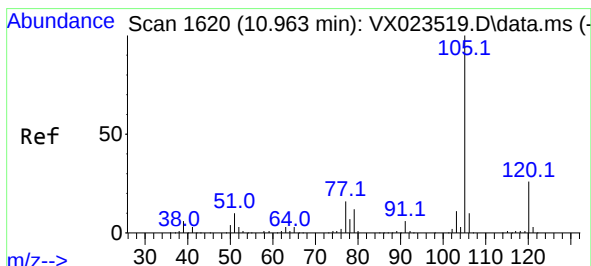
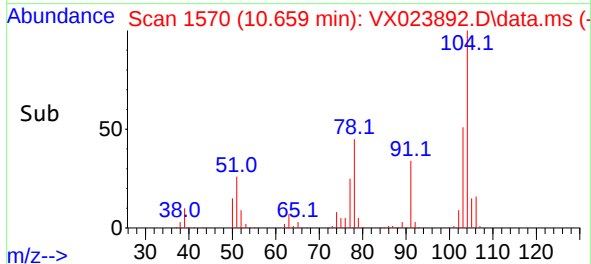
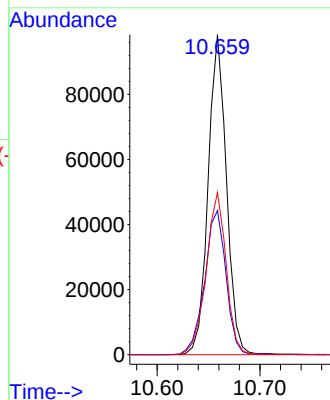
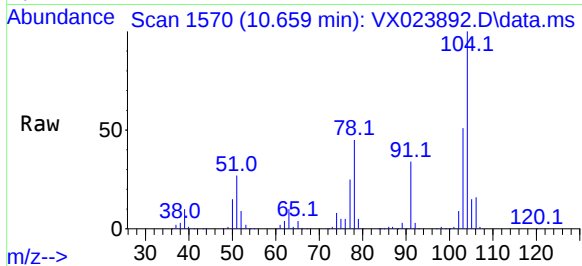
Tgt Ion:104 Resp: 121960
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 55.5 44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
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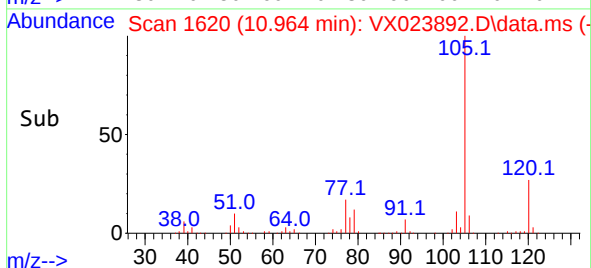
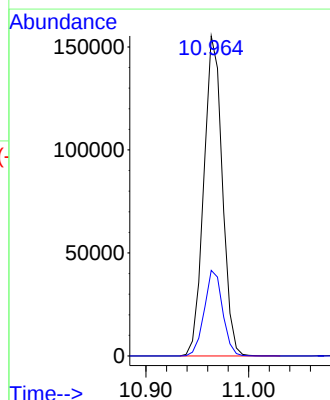
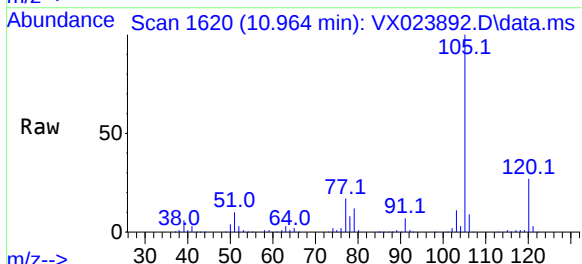
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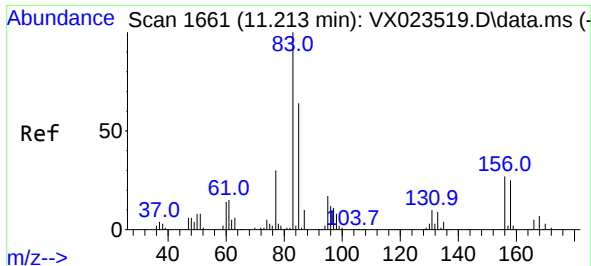
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#70
Isopropylbenzene
Concen: 19.860 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:105 Resp: 194831
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 21.804 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

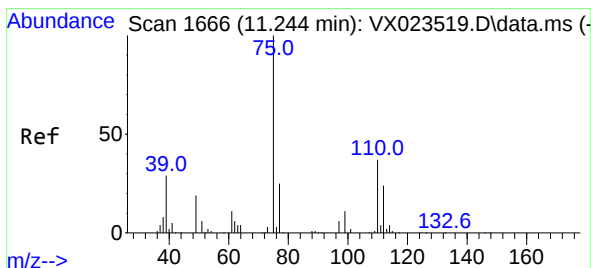
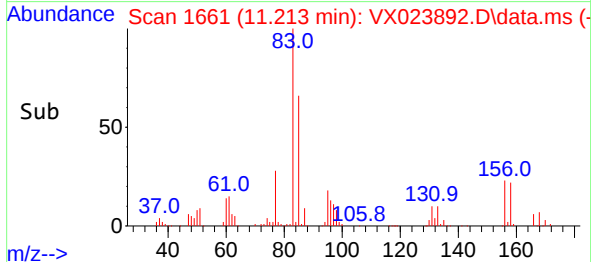
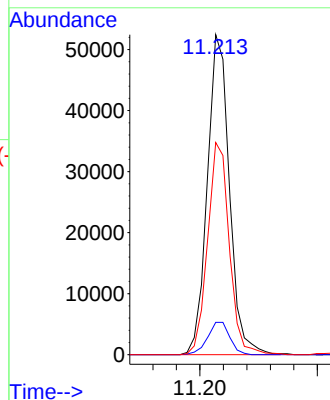
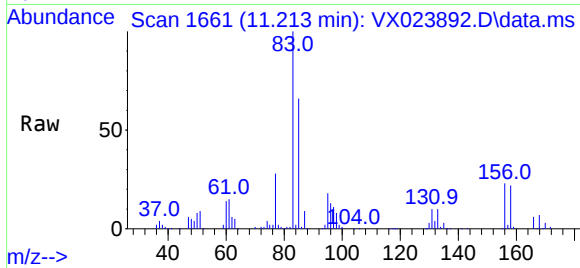
Tgt Ion: 83 Resp: 68426
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.1 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
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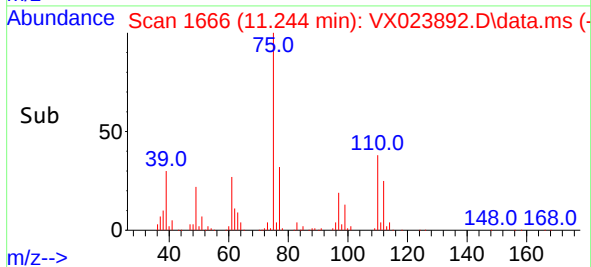
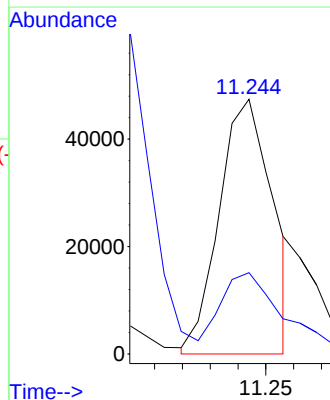
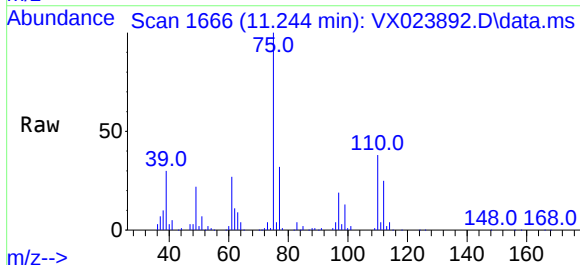
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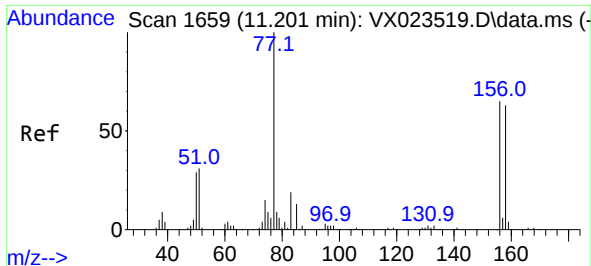
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#72
1,2,3-Trichloropropane
Concen: 21.487 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 75 Resp: 63382
Ion Ratio Lower Upper
75 100
77 37.6 0.0 77.4





#73
Bromobenzene
Concen: 20.450 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

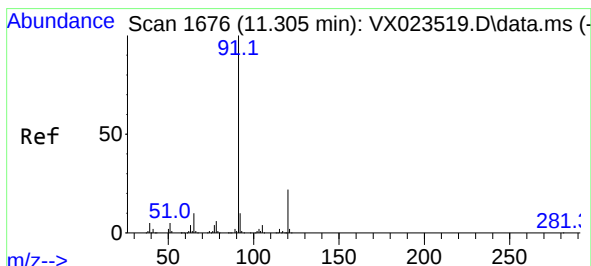
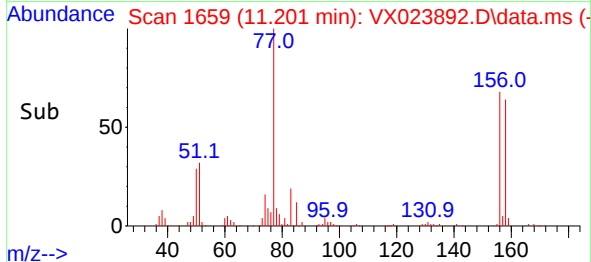
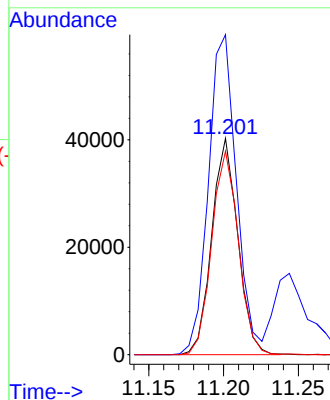
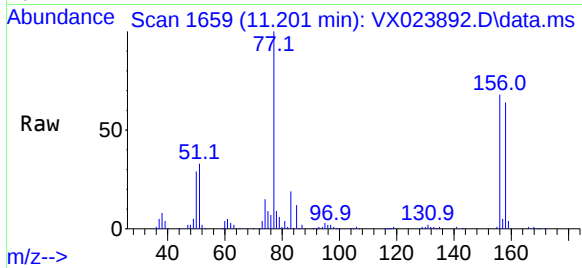
Tgt Ion: 156 Resp: 48841
Ion Ratio Lower Upper
156 100
77 159.1 0.0 303.2
158 95.9 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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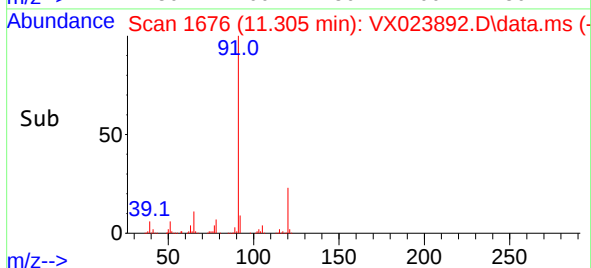
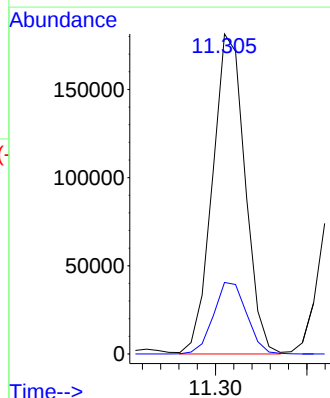
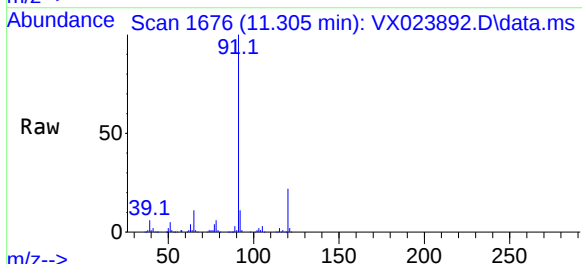
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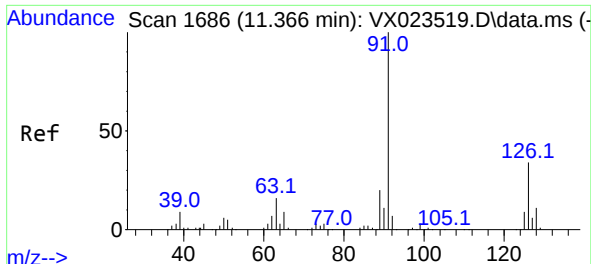
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#74
n-propylbenzene
Concen: 19.787 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 91 Resp: 224778
Ion Ratio Lower Upper
91 100
120 22.8 0.0 46.0





#75
2-Chlorotoluene
Concen: 20.303 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

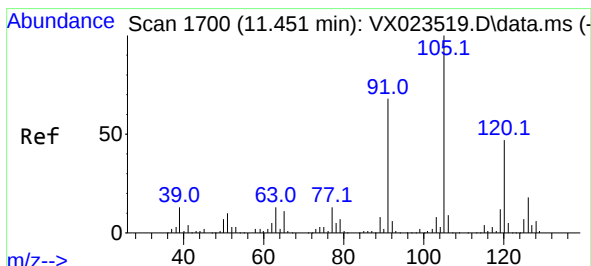
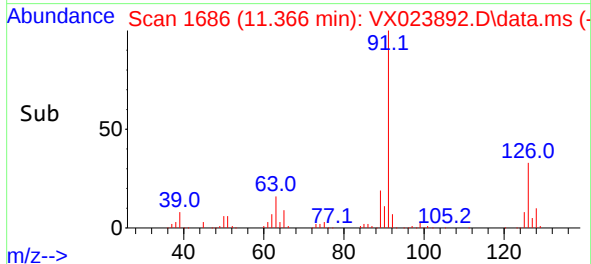
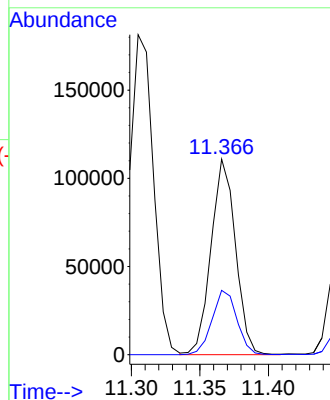
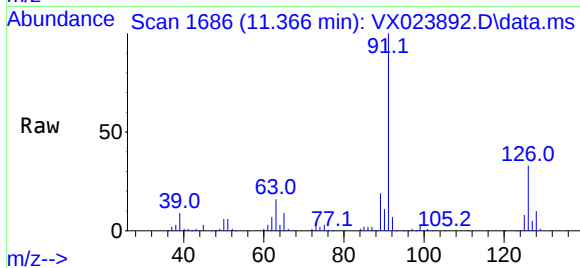
Tgt Ion: 91 Resp: 137670
Ion Ratio Lower Upper
91 100
126 33.5 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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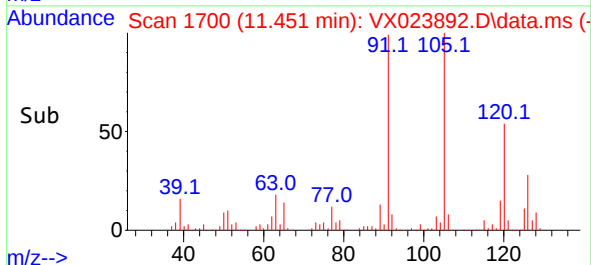
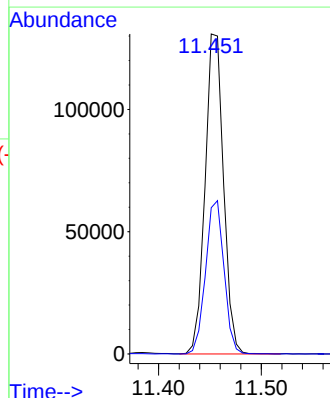
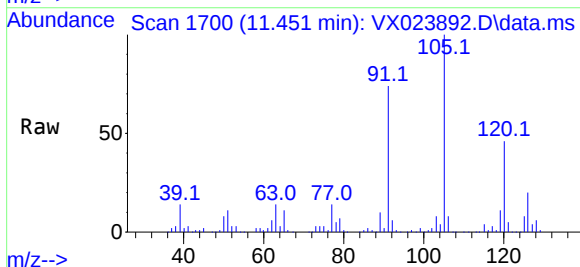
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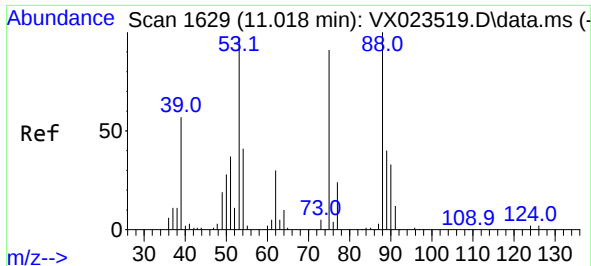
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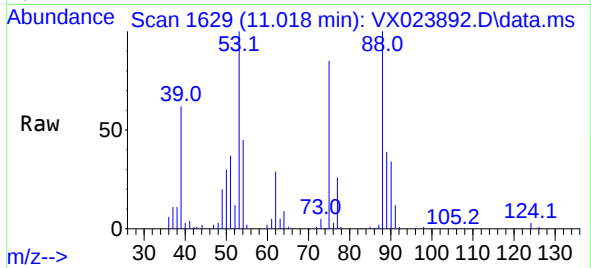
#76
1,3,5-Trimethylbenzene
Concen: 20.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 105 Resp: 163775
Ion Ratio Lower Upper
105 100
120 47.9 0.0 98.0

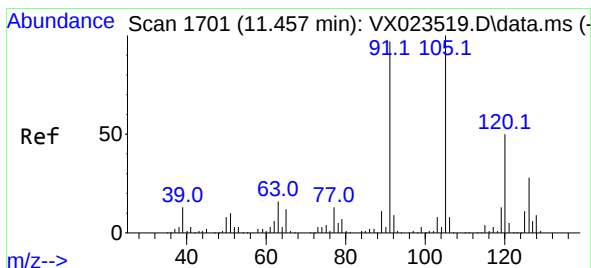
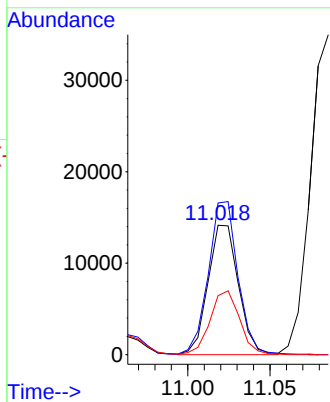
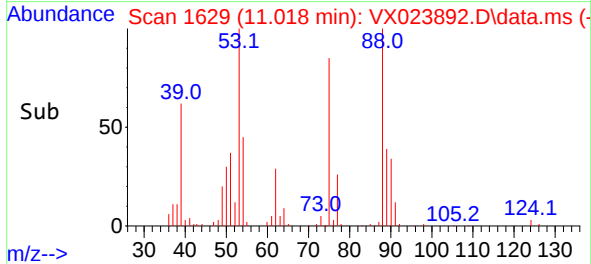




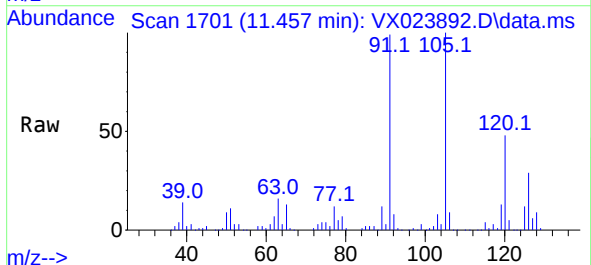
#77
t-1,4-Dichloro-2-butene
Concen: 17.327 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



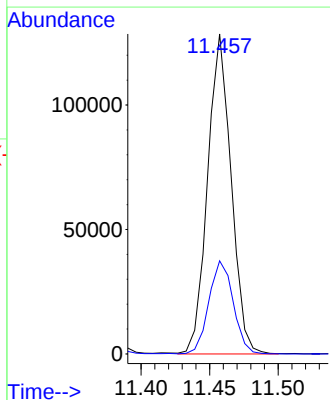
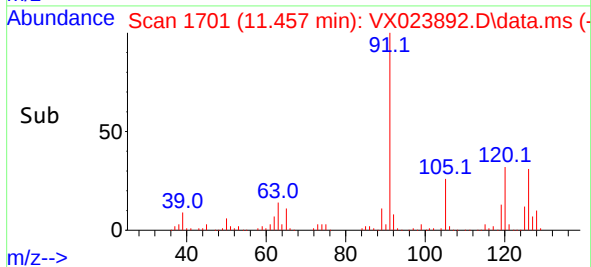
Tgt Ion: 75 Resp: 18246
Ion Ratio Lower Upper
75 100
53 117.3 53.9 161.7
89 45.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.057 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



Tgt Ion: 91 Resp: 153676
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.6

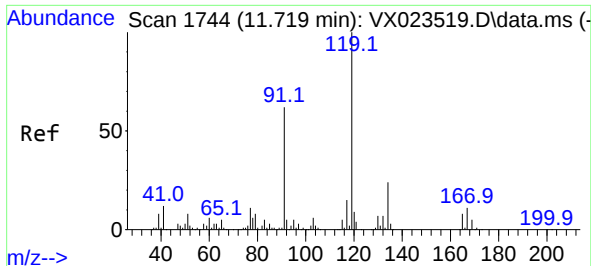


Instrument :
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#79
tert-butylbenzene
Concen: 20.166 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

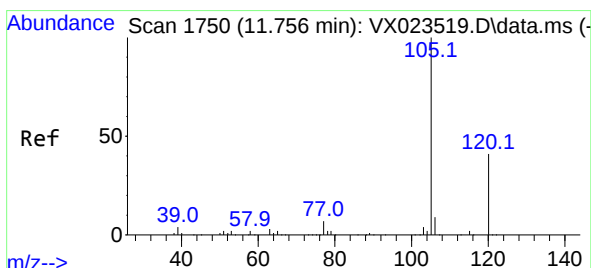
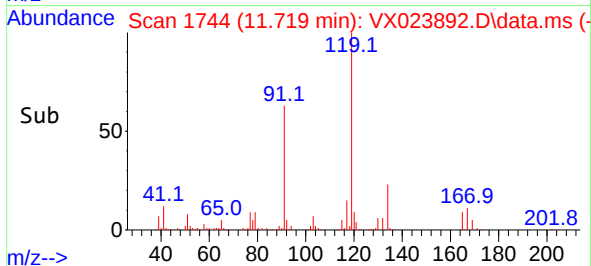
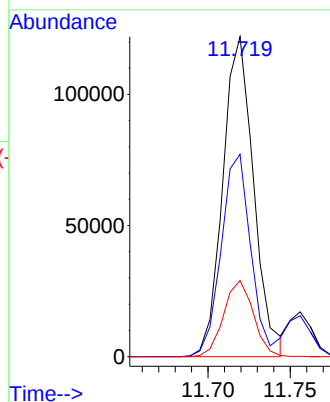
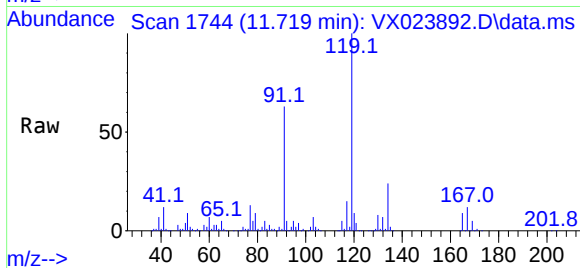
Tgt Ion:119 Resp: 159375
Ion Ratio Lower Upper
119 100
91 60.1 0.0 121.2
134 23.0 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

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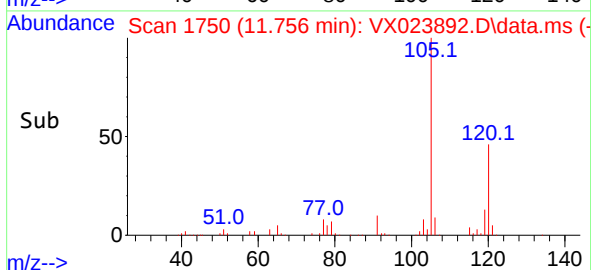
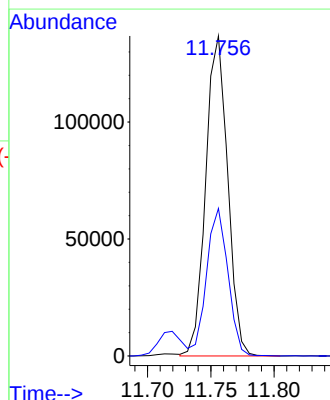
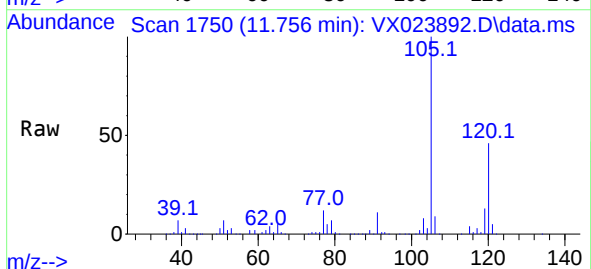
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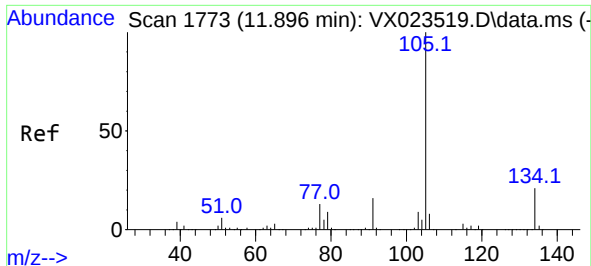
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#80
1,2,4-Trimethylbenzene
Concen: 20.519 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:105 Resp: 165435
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.4





#81
sec-Butylbenzene
Concen: 19.906 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

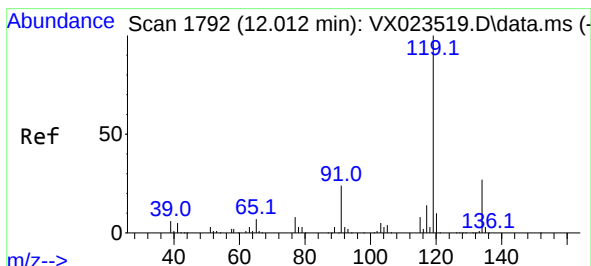
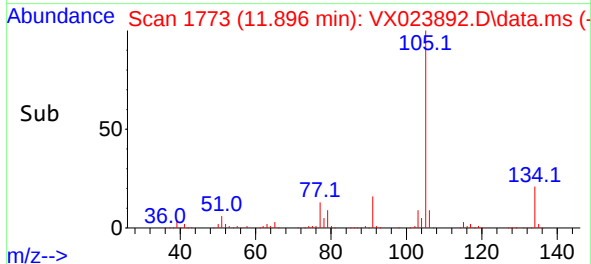
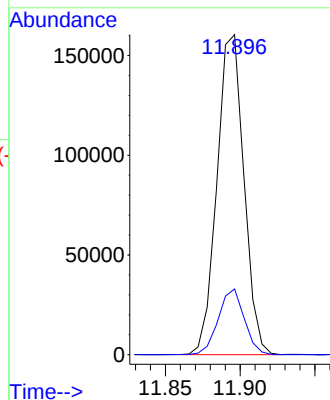
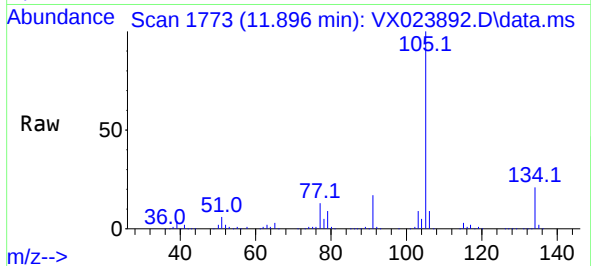
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

Tgt Ion:105 Resp: 201504
Ion Ratio Lower Upper
105 100
134 19.8 0.0 40.2

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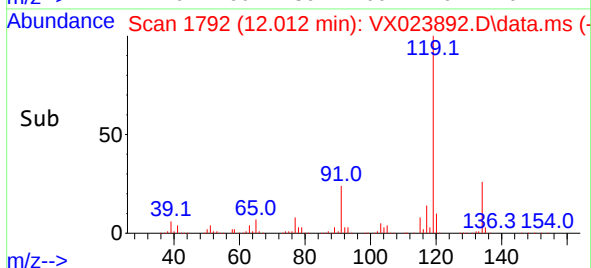
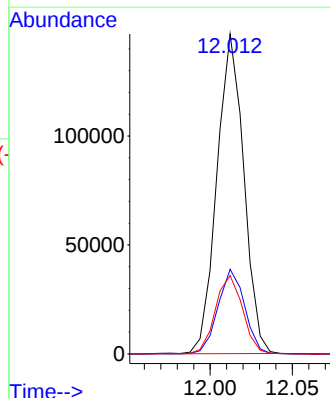
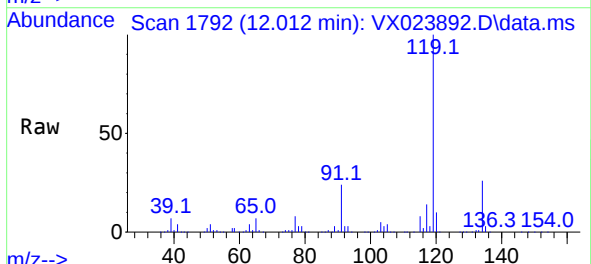
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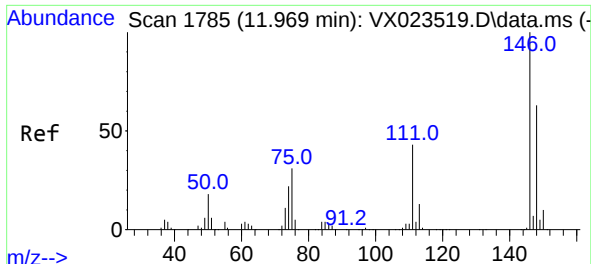
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#82
p-Isopropyltoluene
Concen: 20.049 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:119 Resp: 166750
Ion Ratio Lower Upper
119 100
134 26.2 0.0 52.8
91 24.9 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 20.573 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

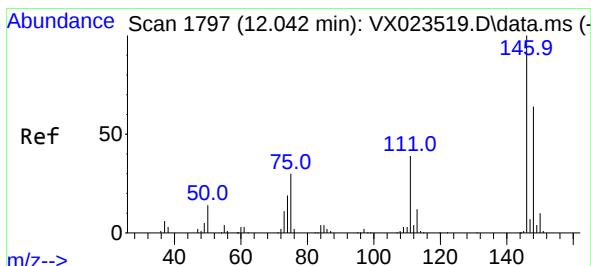
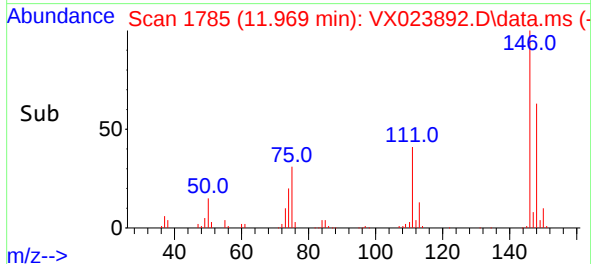
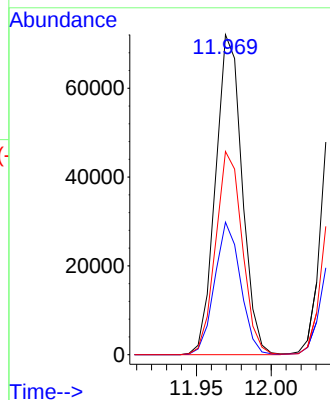
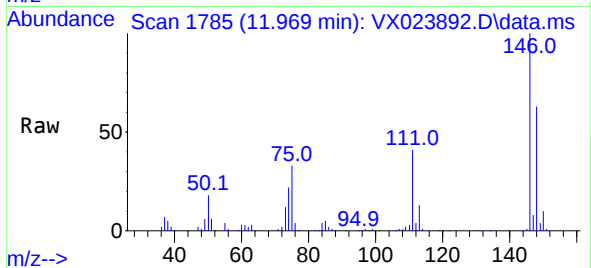
Tgt Ion:146 Resp: 89001
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
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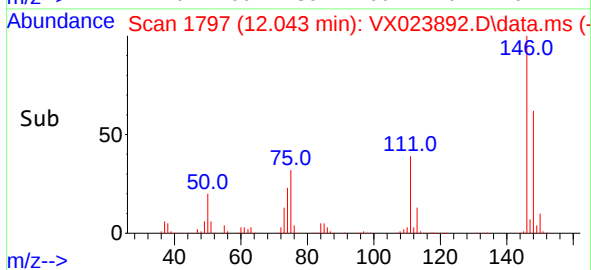
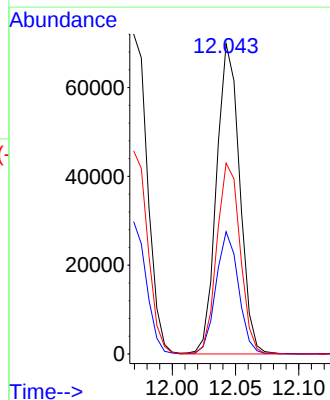
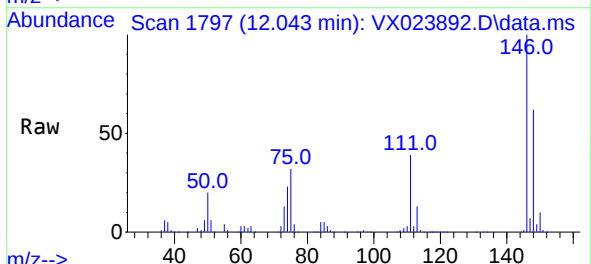
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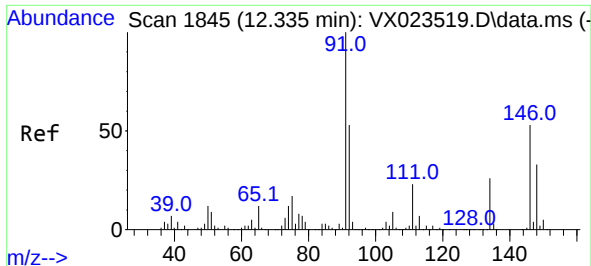
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#84
1,4-Dichlorobenzene
Concen: 20.796 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion:146 Resp: 88920
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.9
148 61.8 31.4 94.2





#85
n-Butylbenzene
Concen: 19.446 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

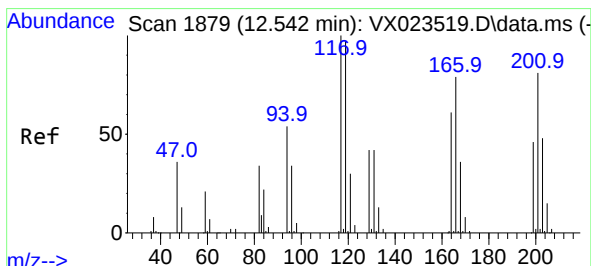
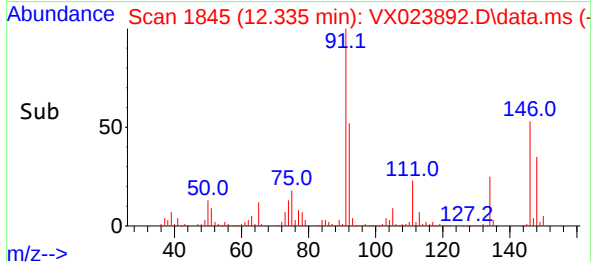
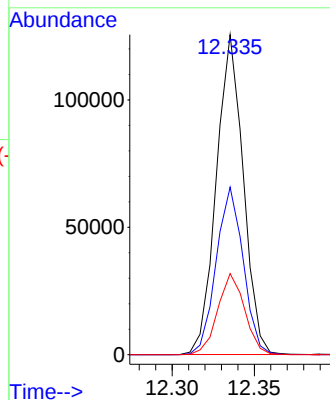
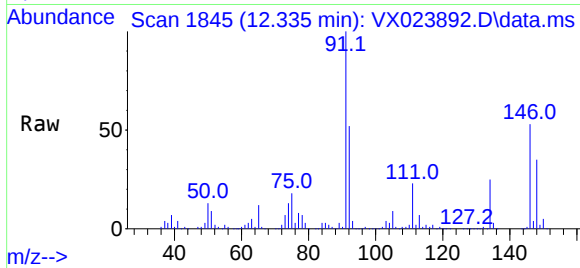
Tgt Ion: 91 Resp: 143081
Ion Ratio Lower Upper
91 100
92 52.5 0.0 105.4
134 25.4 0.0 52.4

Instrument :
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ClientSampleId :
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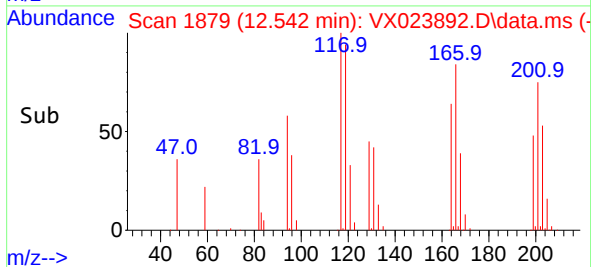
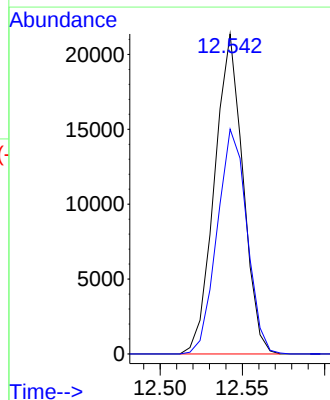
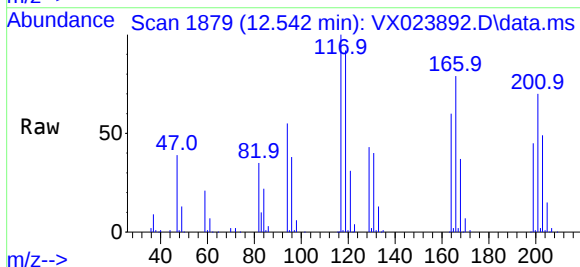
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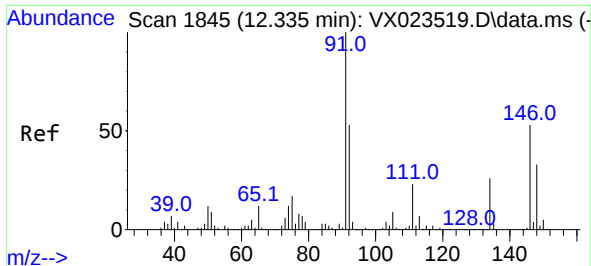
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#86
Hexachloroethane
Concen: 18.996 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 117 Resp: 25679
Ion Ratio Lower Upper
117 100
201 73.8 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 20.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

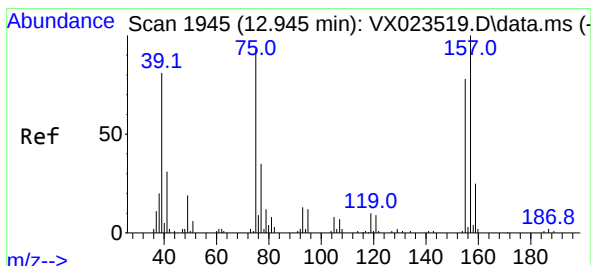
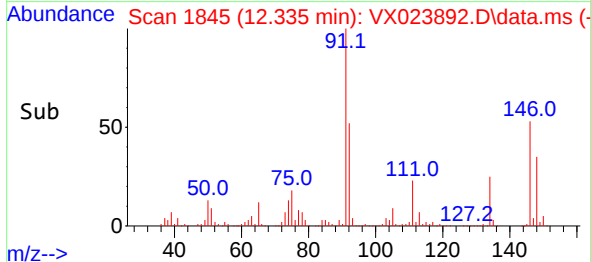
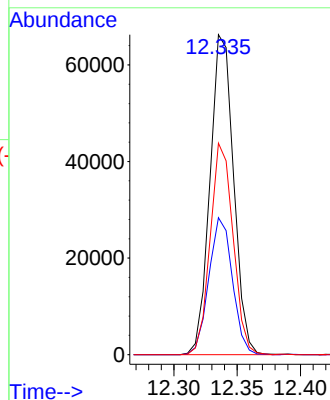
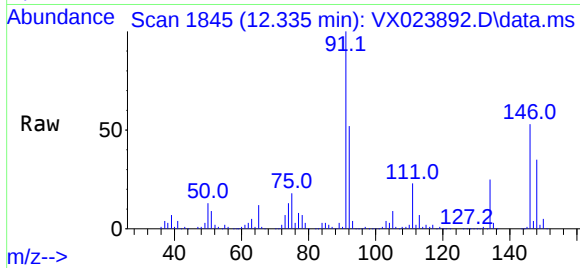
Tgt Ion: 146 Resp: 86020
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 64.1 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
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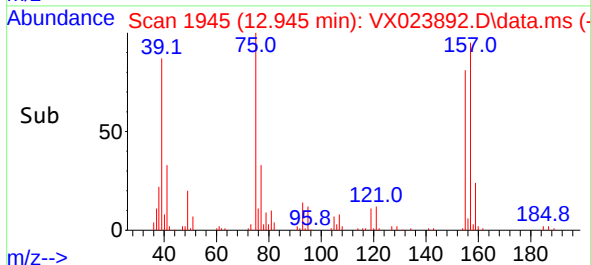
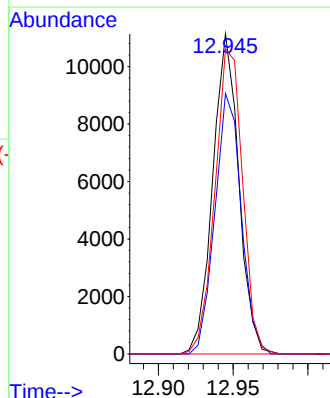
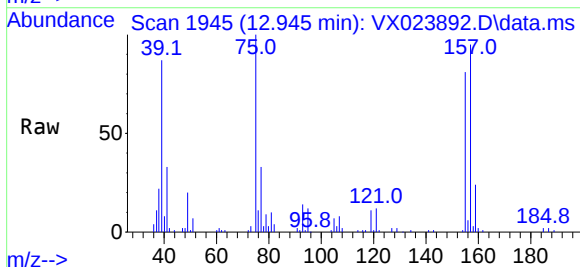
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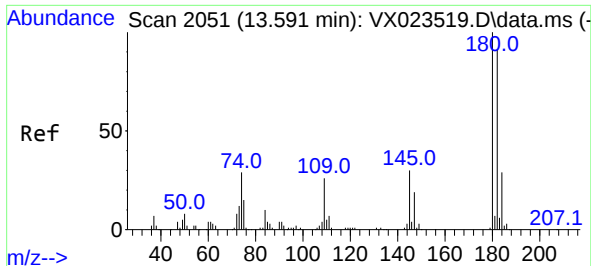
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#88
1,2-Dibromo-3-Chloropropane
Concen: 19.538 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

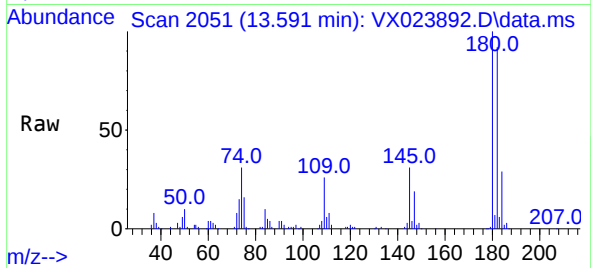
Tgt Ion: 75 Resp: 13467
Ion Ratio Lower Upper
75 100
155 82.4 67.4 101.2
157 101.2 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 19.491 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBSD02

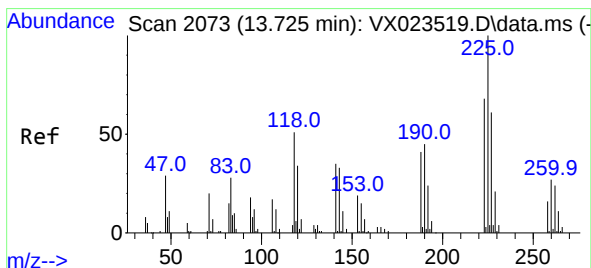
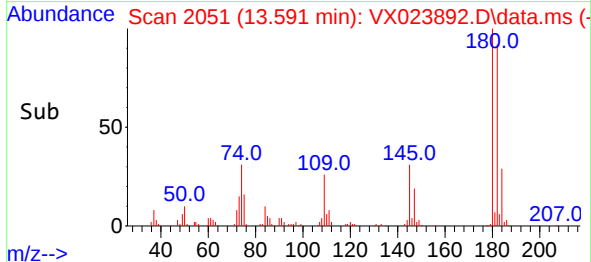
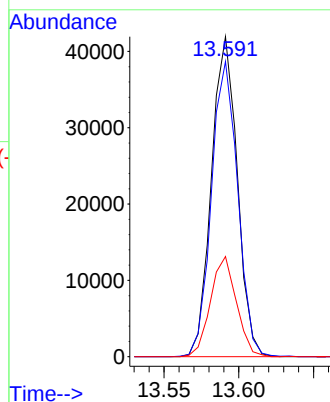


Tgt Ion:180 Resp: 50332
Ion Ratio Lower Upper
180 100
182 93.8 75.9 113.9
145 31.4 24.2 36.4

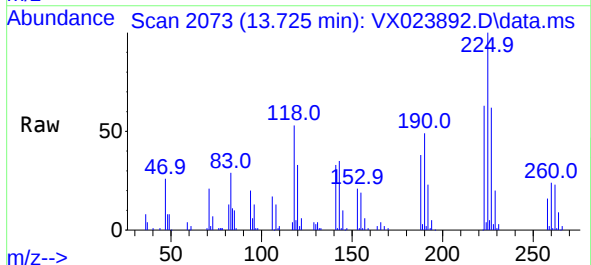
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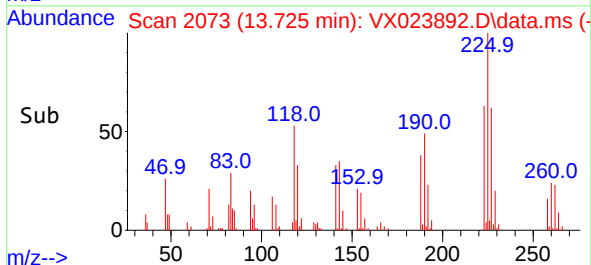
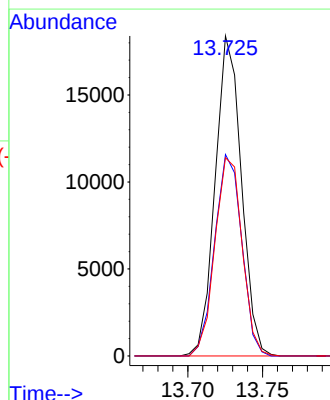
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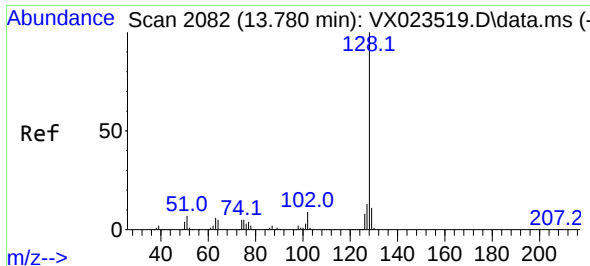


#90
Hexachlorobutadiene
Concen: 19.324 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



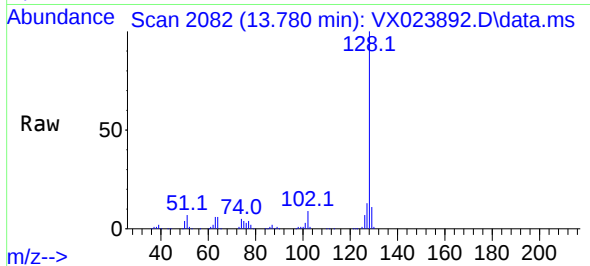
Tgt Ion:225 Resp: 22384
Ion Ratio Lower Upper
225 100
223 64.9 0.0 126.4
227 64.6 0.0 125.0





#91
Naphthalene
Concen: 19.355 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05

Instrument :
MSVOA_X
ClientSampleId :
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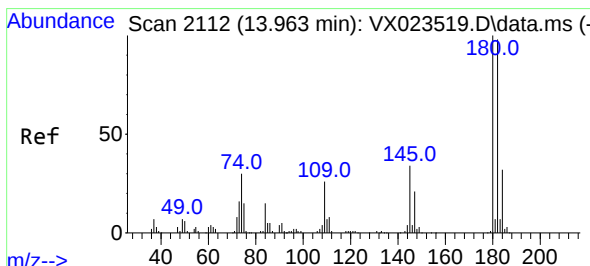
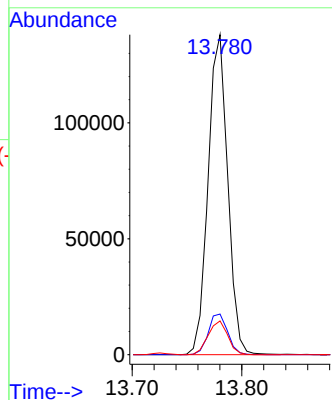


Tgt Ion:128 Resp: 171668
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.6 8.6 12.8

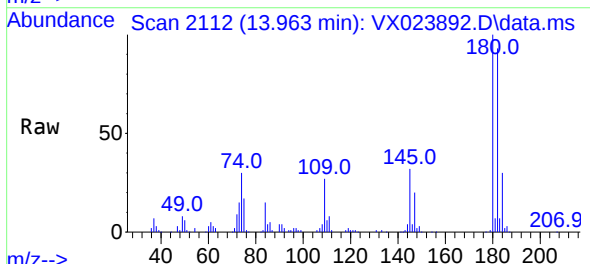
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#92
1,2,3-Trichlorobenzene
Concen: 19.770 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023892.D
Acq: 20 Aug 2021 21:05



Tgt Ion:180 Resp: 51292
Ion Ratio Lower Upper
180 100
182 93.7 0.0 193.4
145 33.4 0.0 64.4

