

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023622.D
 Acq On : 09 Aug 2021 18:45
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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8/11/2021 5:17:18 PM

Quant Time: Aug 10 03:58:56 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	41383	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	233485	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	209926	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	96616	30.189	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.633%	
60) 4-Bromofluorobenzene	11.085	95	102989	29.952	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.833%	
63) Toluene-d8	8.653	98	287234	30.402	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.333%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	46762	19.131	ug/l	98
3) Chloromethane	1.294	50	52197	18.928	ug/l	99
4) Vinyl Chloride	1.374	62	52361	18.984	ug/l	99
5) Bromomethane	1.605	94	34459	21.291	ug/l	100
6) Chloroethane	1.685	64	32423	18.774	ug/l	95
7) Trichlorofluoromethane	1.892	101	82795	18.587	ug/l	95
8) Diethyl Ether	2.142	74	29343	18.474	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	47063	18.913	ug/l	100
10) 1,1-Dichloroethene	2.325	96	45952	19.166	ug/l	91
11) Methyl Iodide	2.459	142	62472	18.545	ug/l	96
12) Methyl Acetate	2.715	43	69161	19.342	ug/l	96
13) Acrolein	2.239	56	38148	96.901	ug/l	100
14) Acrylonitrile	3.075	53	149241	94.345	ug/l	97
15) Acetone	2.392	58	40631	84.755	ug/l	93
16) Carbon Disulfide	2.514	76	100936	17.066	ug/l	100
17) Allyl chloride	2.672	41	82743	18.677	ug/l	97
18) Methylene Chloride	2.794	84	54847	19.451	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	48756	19.001	ug/l	98
20) Diisopropyl ether	3.770	45	171857	19.426	ug/l	98
21) 1,1-Dichloroethane	3.617	63	92551	19.207	ug/l	99
22) cis-1,2-Dichloroethene	4.501	96	57633	19.299	ug/l	98
23) tert-Butyl Alcohol	2.977	59	68180	94.985	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	164810	19.597	ug/l	98
25) Chloroform	5.105	83	96919	19.607	ug/l	99
26) Cyclohexane	5.477	56	82839	18.935	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	69021	18.980	ug/l	99
30) 2-Butanone	4.568	43	218922	89.812	ug/l	99
31) 2,2-Dichloropropane	4.489	77	72585	17.656	ug/l #	76
32) 1,1,1-Trichloroethane	5.391	97	81671	18.565	ug/l	98
33) Carbon Tetrachloride	5.684	117	71394	18.659	ug/l	99
34) Benzene	6.050	78	206697	18.853	ug/l	96
35) Methacrylonitrile	4.934	41	45538	18.581	ug/l	98
36) 1,2-Dichloroethane	6.098	62	81318	19.410	ug/l	99
37) Trichloroethene	7.129	130	54141	18.176	ug/l	96
38) Methylcyclohexane	7.385	83	82507	17.837	ug/l	98
39) 1,2-Dichloropropane	7.440	63	55116	19.211	ug/l	96
40) Dibromomethane	7.586	93	37741	18.545	ug/l	99
41) Bromodichloromethane	7.830	83	67844	18.368	ug/l	98
42) Vinyl Acetate	3.733	43	763616	96.175	ug/l	100

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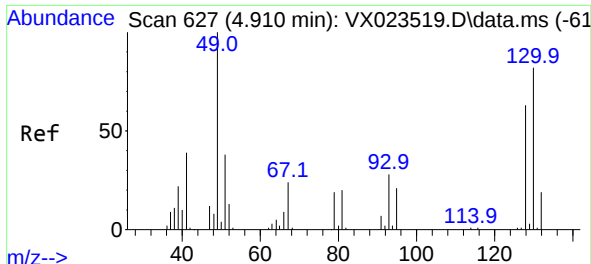
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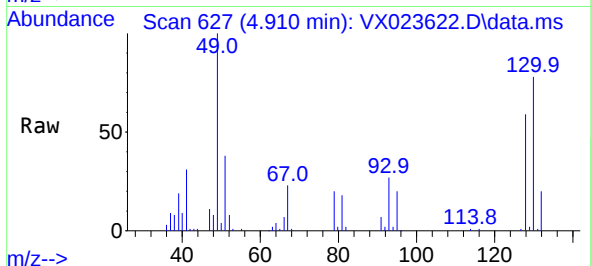
Quant Time: Aug 10 03:58:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	87009m	19.243	ug/l	
44) Isopropyl Acetate	6.354	43	137449	19.094	ug/l	100
45) 1,4-Dioxane	7.665	88	27120	363.065	ug/l	96
46) Methyl methacrylate	7.696	41	65145	18.765	ug/l	97
47) n-amyl Acetate	10.848	43	118591	19.363	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	78401	18.180	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	83097	18.170	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	55655	18.935	ug/l	98
51) Ethyl methacrylate	9.122	69	86400	18.644	ug/l	98
52) 1,3-Dichloropropane	9.311	76	92173	19.103	ug/l	98
53) Dibromochloromethane	9.525	129	51227	17.341	ug/l	100
54) 1,2-Dibromoethane	9.616	107	58204	18.713	ug/l	100
55) 2-Chloroethyl vinyl ether	8.251	63	216862	93.697	ug/l	99
56) Bromoform	10.805	173	35416	16.708	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	445330	98.401	ug/l	100
59) 2-Hexanone	9.433	43	345749	98.381	ug/l	100
61) Tetrachloroethene	9.281	164	49448	17.531	ug/l	96
62) Toluene	8.726	91	229676	19.393	ug/l	98
64) Chlorobenzene	10.079	112	144544	19.290	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	51694	18.634	ug/l	98
66) Ethyl Benzene	10.195	91	251454	19.186	ug/l	98
67) m/p-Xylenes	10.305	106	190864	37.657	ug/l	100
68) o-Xylene	10.646	106	94740	18.960	ug/l	99
69) Styrene	10.659	104	152743	18.548	ug/l	100
70) Isopropylbenzene	10.963	105	249502	18.991	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	83222	19.801	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	78456m	19.859	ug/l	
73) Bromobenzene	11.201	156	61576	19.251	ug/l	96
74) n-propylbenzene	11.305	91	282370	18.560	ug/l	100
75) 2-Chlorotoluene	11.366	91	172674	19.014	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	207358	19.031	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	24456	17.342	ug/l	99
78) 4-Chlorotoluene	11.457	91	192375	18.747	ug/l	99
79) tert-butylbenzene	11.719	119	202498	19.132	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	204580	18.947	ug/l	100
81) sec-Butylbenzene	11.896	105	251012	18.516	ug/l	100
82) p-Isopropyltoluene	12.012	119	207074	18.590	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	107887	18.622	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	105218	18.374	ug/l	98
85) n-Butylbenzene	12.335	91	178418	18.106	ug/l	99
86) Hexachloroethane	12.542	117	31925	17.634	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	104095	18.619	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16421	17.789	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	61474	17.775	ug/l	99
90) Hexachlorobutadiene	13.725	225	26298	16.952	ug/l	99
91) Naphthalene	13.780	128	222423	18.725	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	63738	18.344	ug/l	98

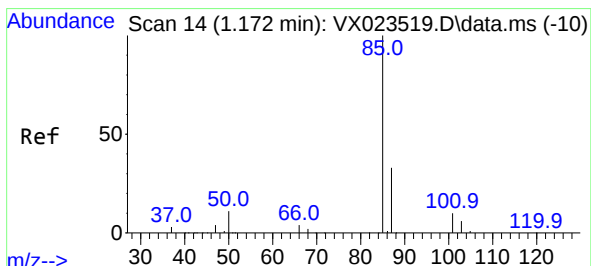
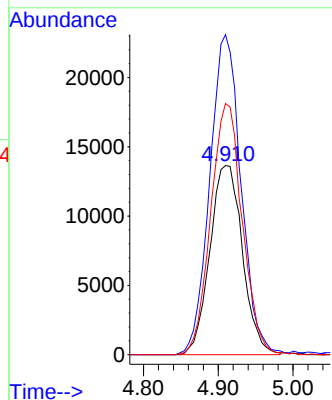
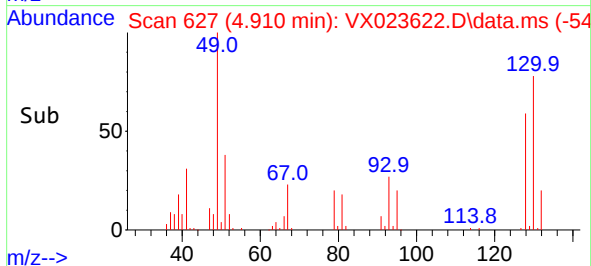
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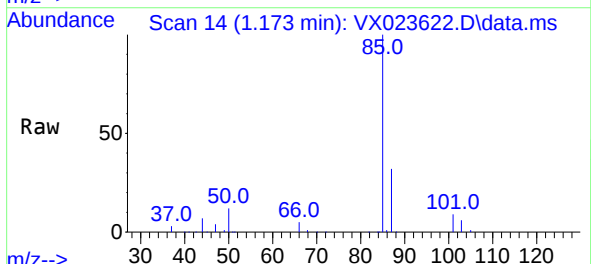
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023622.D
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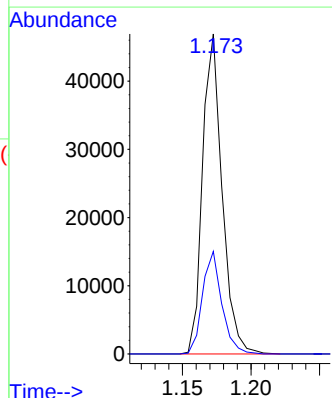
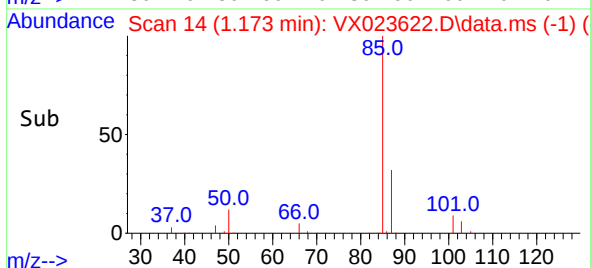
Tgt Ion:128 Resp: 41383
Ion Ratio Lower Upper
128 100
49 162.2 0.0 402.5
130 128.3 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 19.131 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 85 Resp: 46762
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

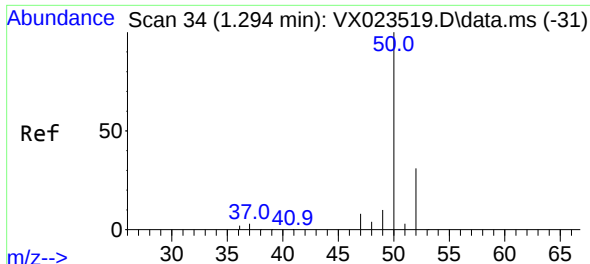


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#3
Chloromethane
Concen: 18.928 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

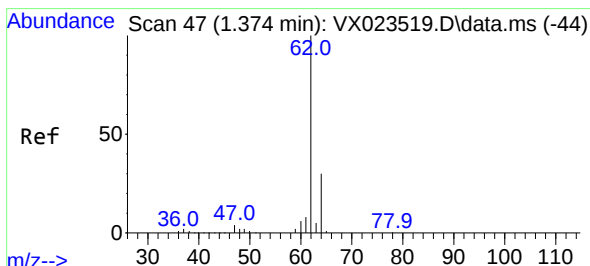
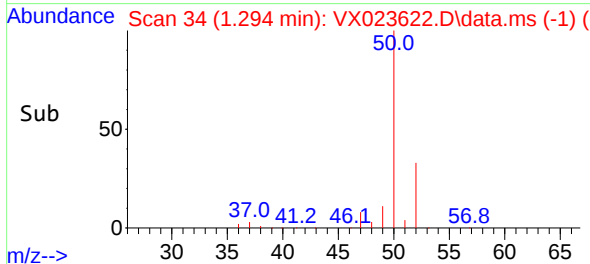
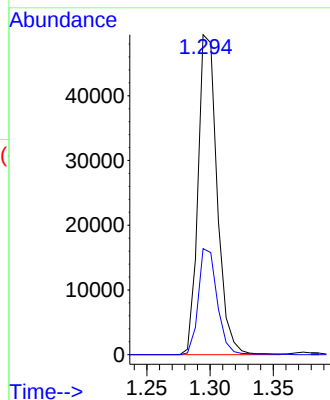
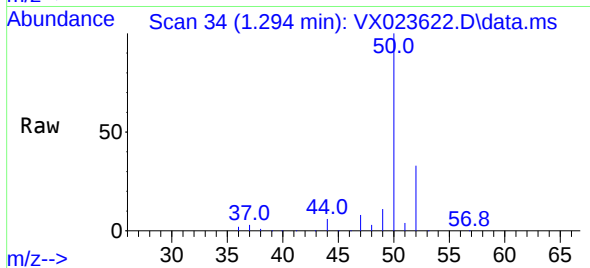
Tgt Ion: 50 Resp: 52197
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

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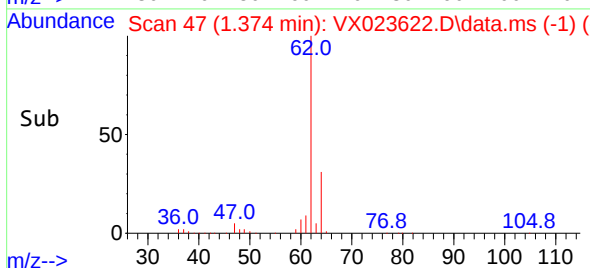
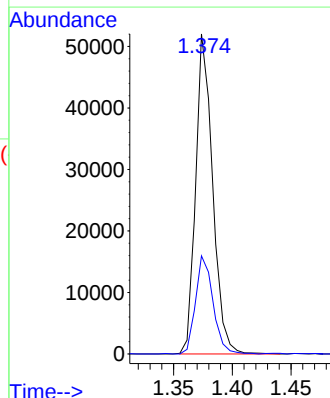
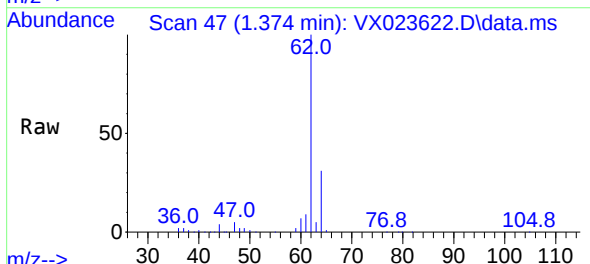
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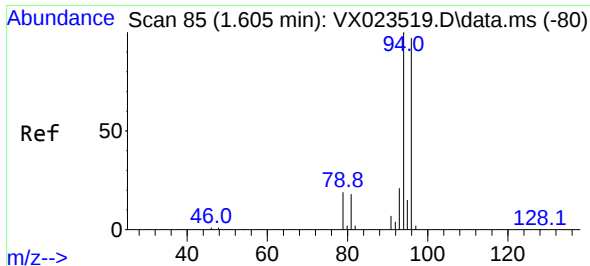
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#4
Vinyl Chloride
Concen: 18.984 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 62 Resp: 52361
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





#5
Bromomethane
Concen: 21.291 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

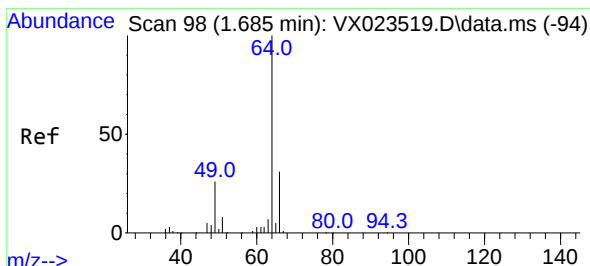
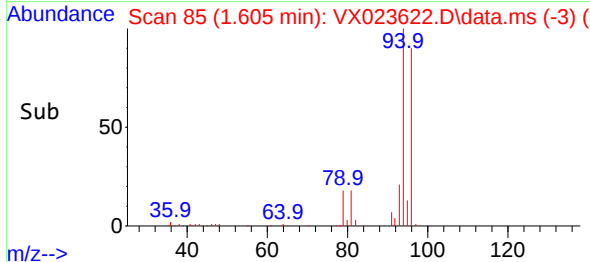
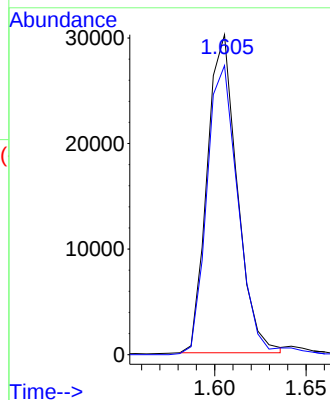
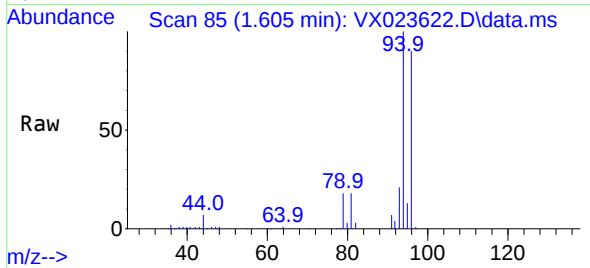
Tgt Ion: 94 Resp: 34459
Ion Ratio Lower Upper
94 100
96 90.6 72.8 109.2

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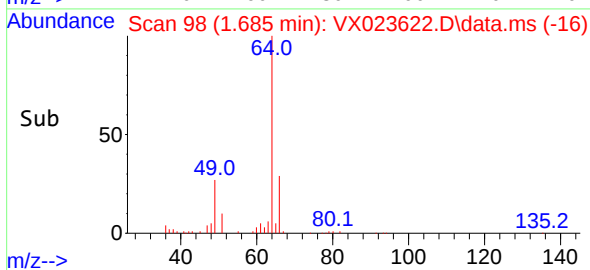
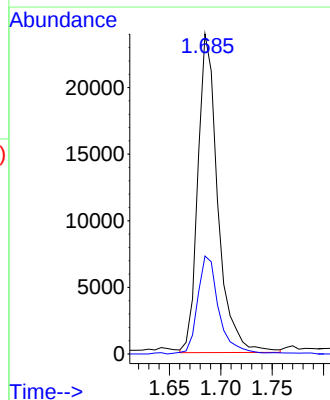
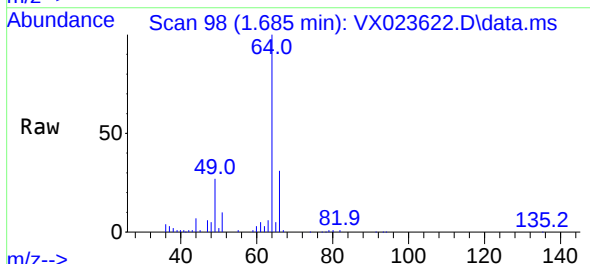
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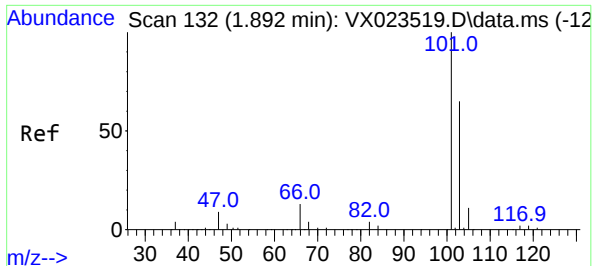
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#6
Chloroethane
Concen: 18.774 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 64 Resp: 32423
Ion Ratio Lower Upper
64 100
66 30.6 26.8 40.2





#7
Trichlorofluoromethane
Concen: 18.587 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

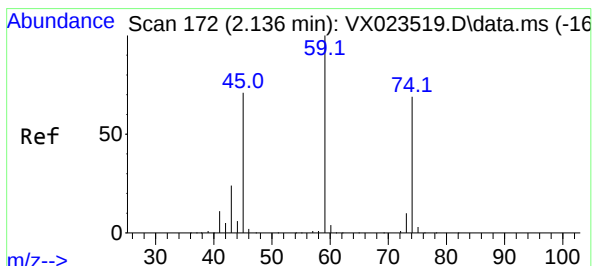
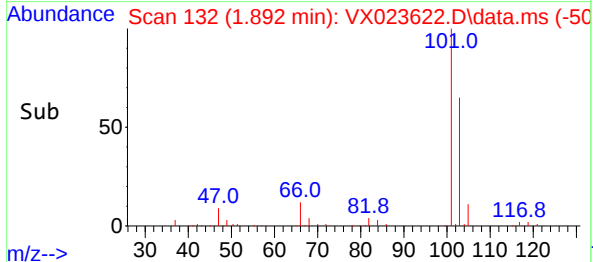
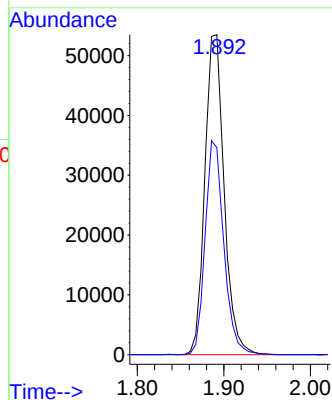
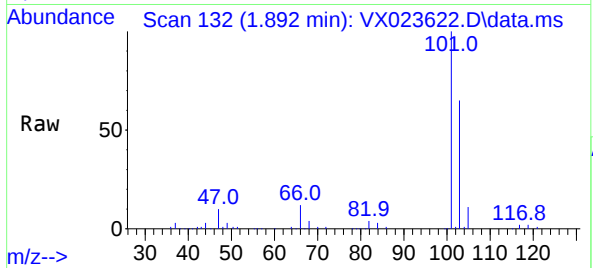
Tgt Ion: 101 Resp: 82795
Ion Ratio Lower Upper
101 100
103 64.7 55.0 82.6

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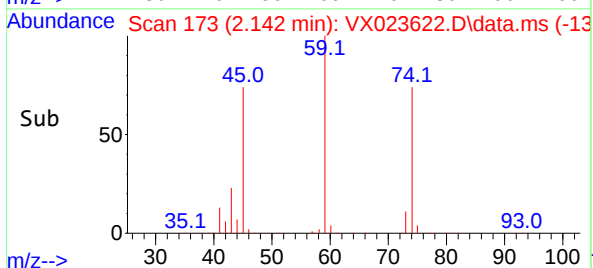
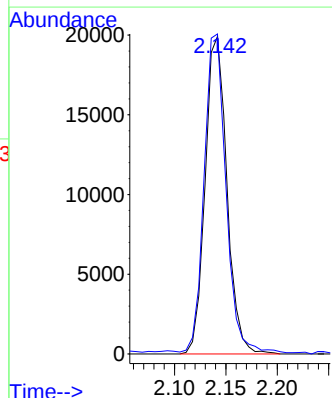
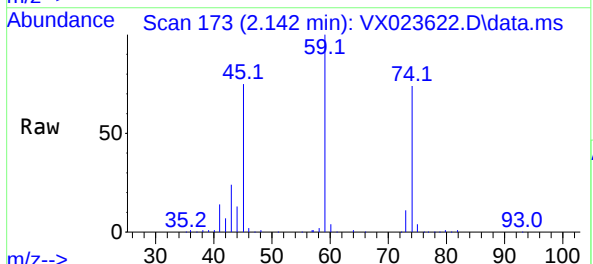
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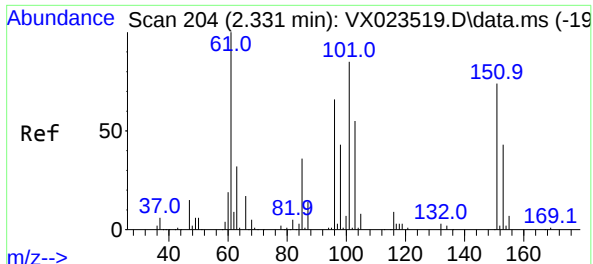
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#8
Diethyl Ether
Concen: 18.474 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 74 Resp: 29343
Ion Ratio Lower Upper
74 100
45 100.6 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.913 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

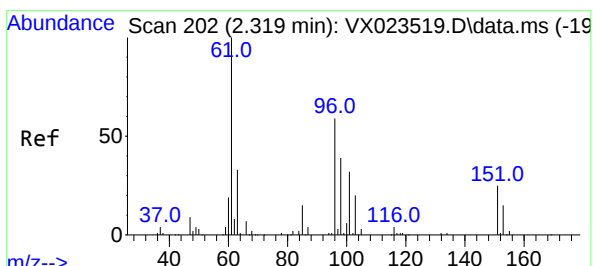
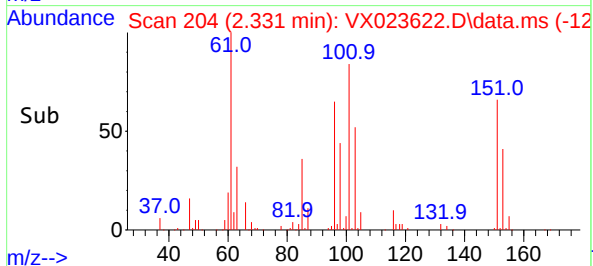
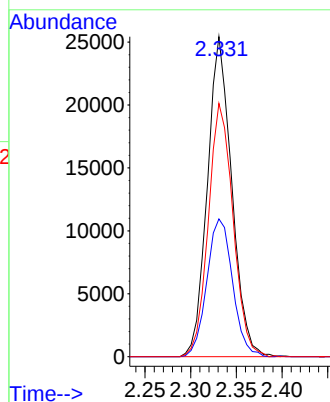
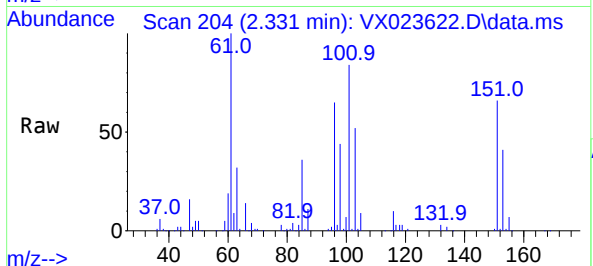
Tgt Ion:	101	Resp:	47063
Ion	Ratio	Lower	Upper
101	100		
85	45.4	0.0	91.4
151	80.4	0.0	160.0

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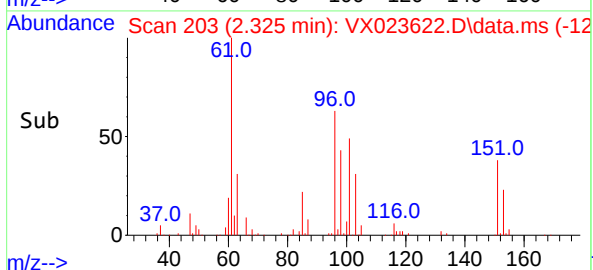
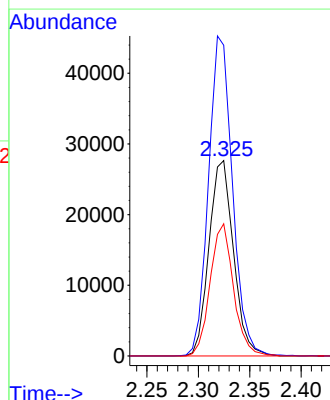
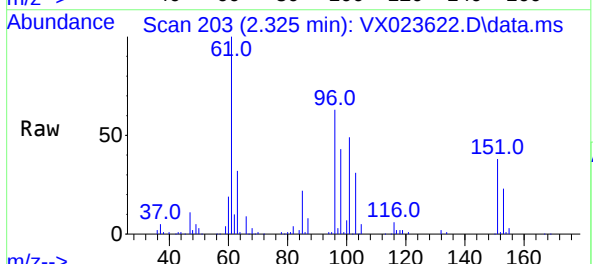
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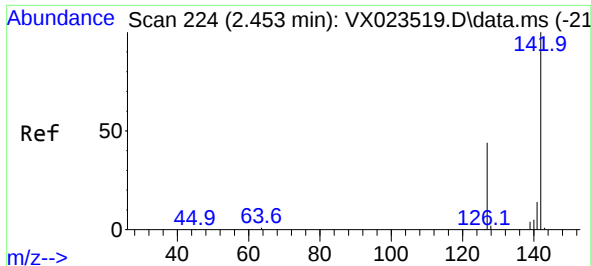
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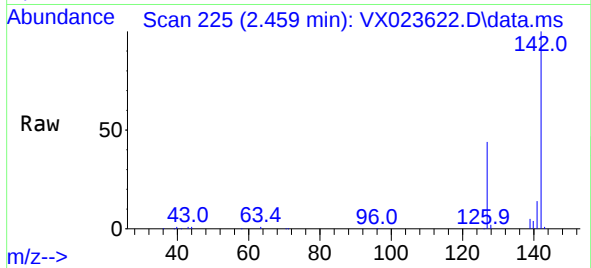
#10
1,1-Dichloroethene
Concen: 19.166 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	96	Resp:	45952
Ion	Ratio	Lower	Upper
96	100		
61	158.9	140.3	210.5
98	67.7	52.8	79.2

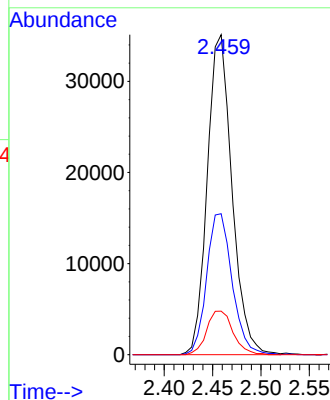
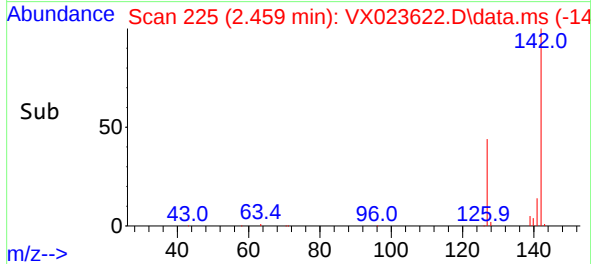




#11
Methyl Iodide
Concen: 18.545 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion:142 Resp: 62472
Ion Ratio Lower Upper
142 100
127 44.1 23.6 71.0
141 13.6 7.1 21.3

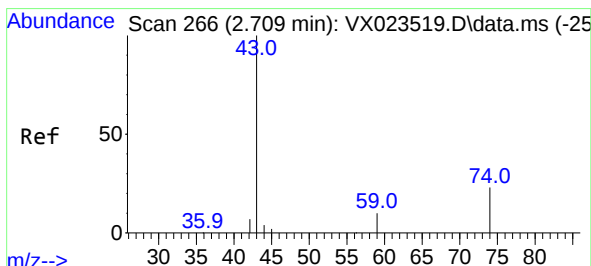


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

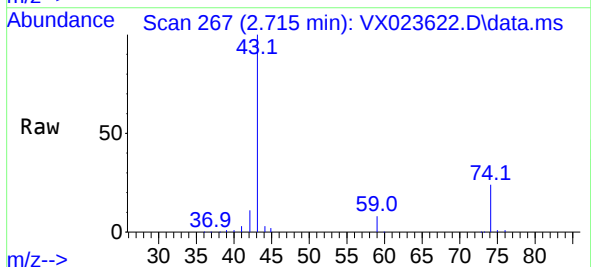
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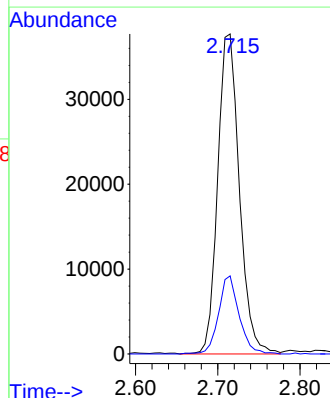
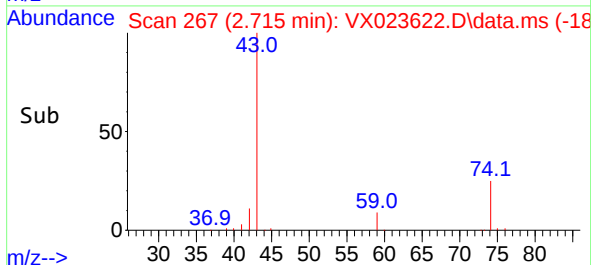
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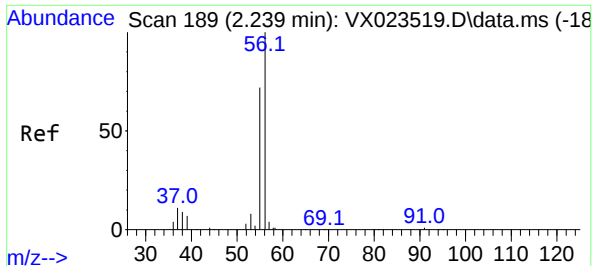


#12
Methyl Acetate
Concen: 19.342 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 43 Resp: 69161
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.2





#13
Acrolein
Concen: 96.901 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

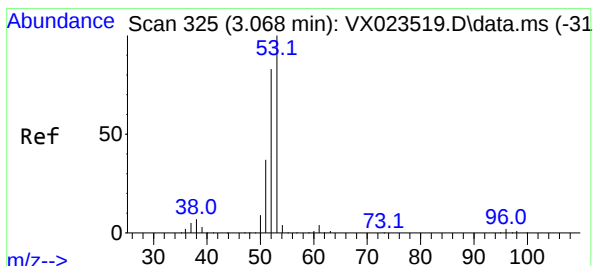
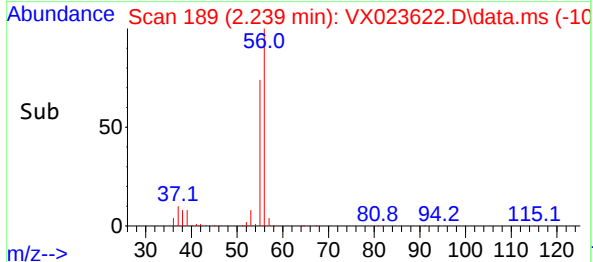
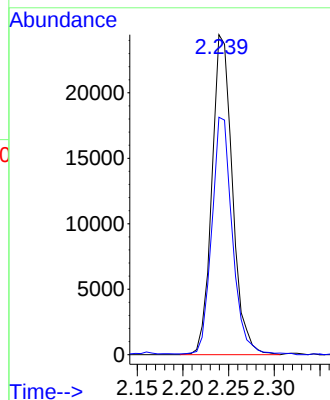
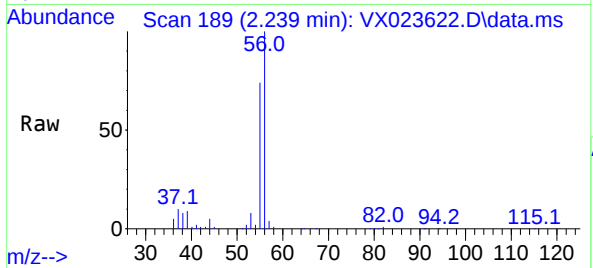
Tgt Ion: 56 Resp: 38148
Ion Ratio Lower Upper
56 100
55 74.5 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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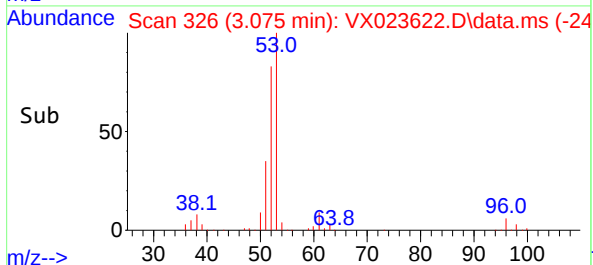
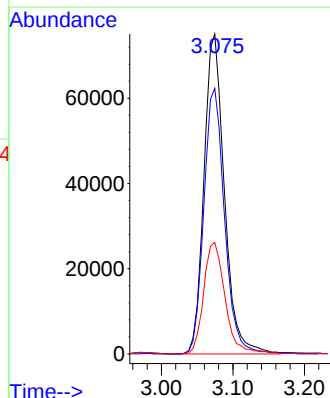
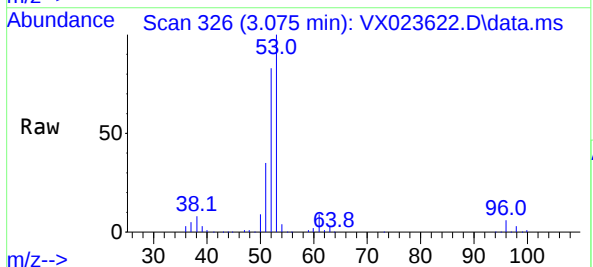
MMDadoda

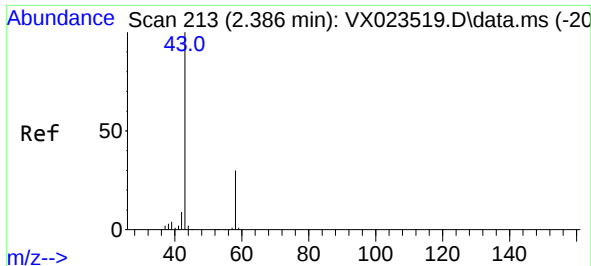
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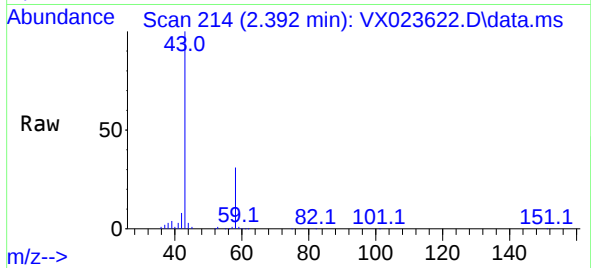
#14
Acrylonitrile
Concen: 94.345 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 53 Resp: 149241
Ion Ratio Lower Upper
53 100
52 83.9 40.4 121.2
51 36.3 18.1 54.1

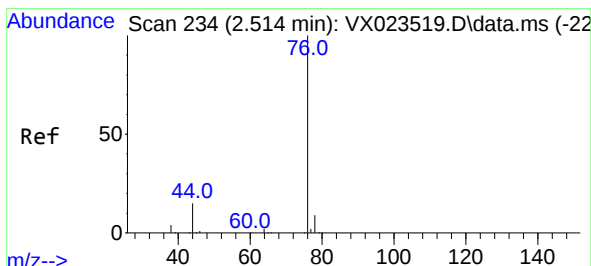
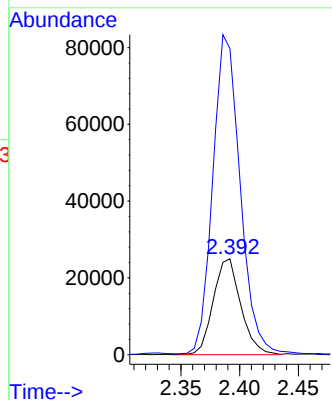
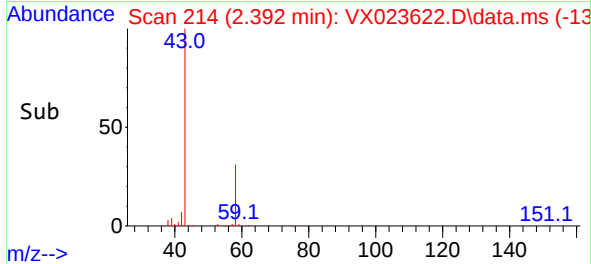




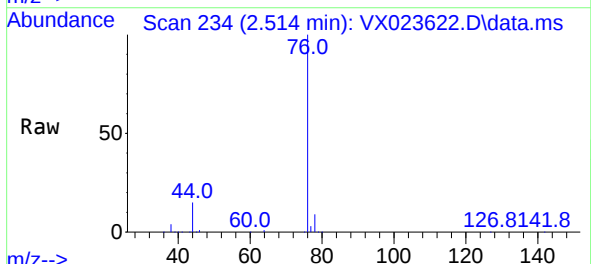
#15
Acetone
Concen: 84.755 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



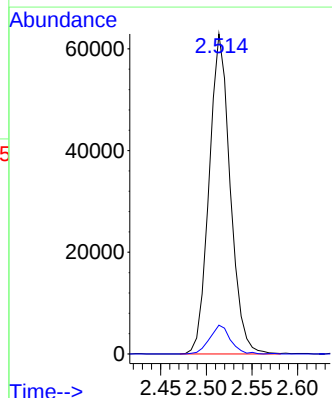
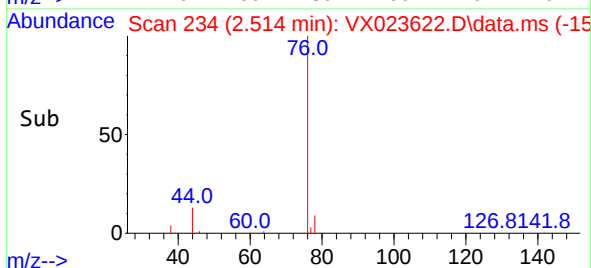
Tgt Ion: 58 Resp: 40631
Ion Ratio Lower Upper
58 100
43 318.0 266.6 400.0



#16
Carbon Disulfide
Concen: 17.066 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 76 Resp: 100936
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

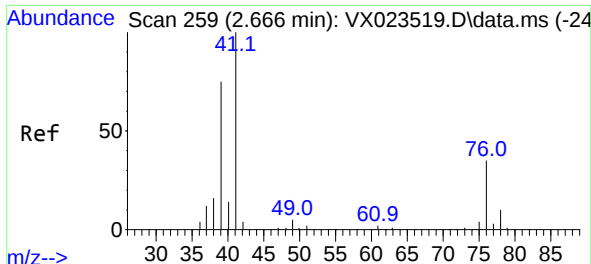


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

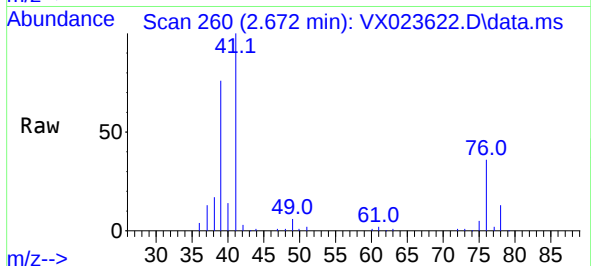
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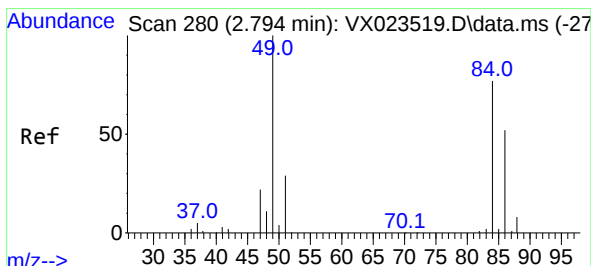
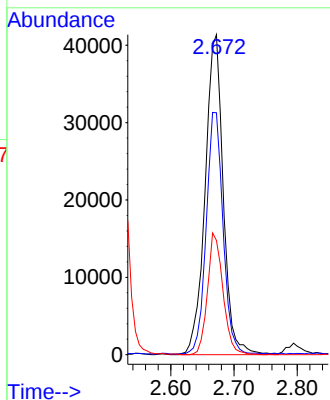
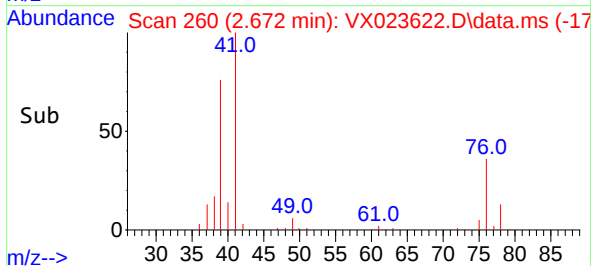
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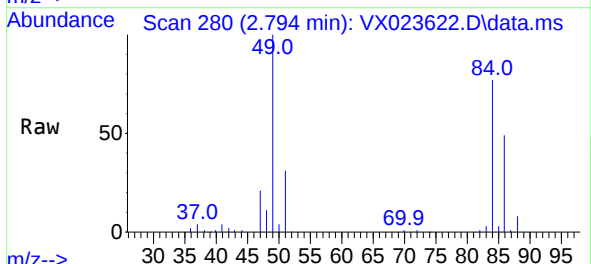
#17
 Allyl chloride
 Concen: 18.677 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.006 min
 Lab File: VX023622.D
 Acq: 09 Aug 2021 18:45



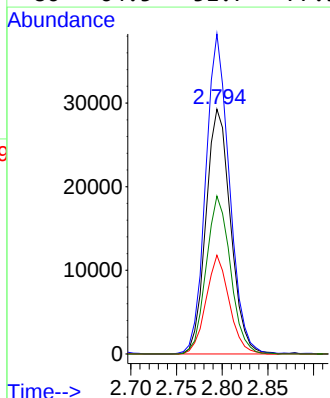
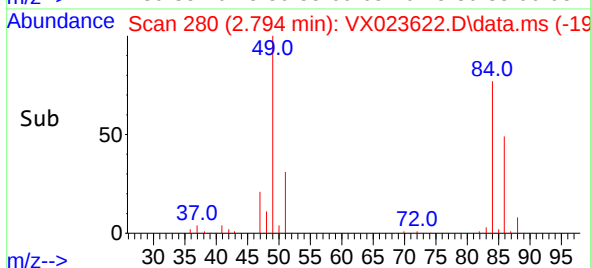
Tgt Ion: 41 Resp: 82743
 Ion Ratio Lower Upper
 41 100
 39 75.3 36.4 109.3
 76 35.7 16.6 49.7



#18
 Methylene Chloride
 Concen: 19.451 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023622.D
 Acq: 09 Aug 2021 18:45



Tgt Ion: 84 Resp: 54847
 Ion Ratio Lower Upper
 84 100
 49 130.5 104.3 156.5
 51 40.3 30.3 45.5
 86 64.5 51.7 77.5

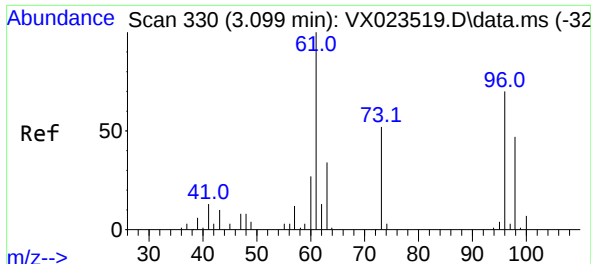


Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

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#19
trans-1,2-Dichloroethene
Concen: 19.001 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

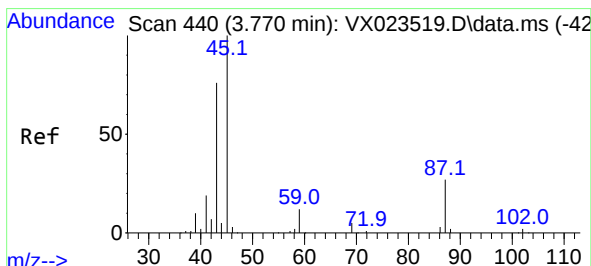
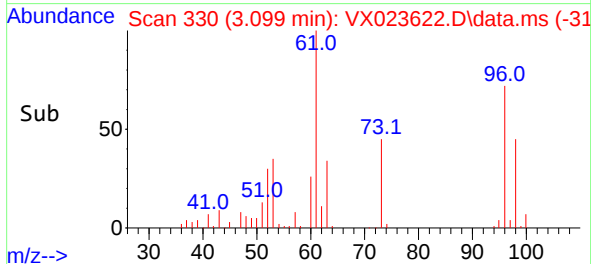
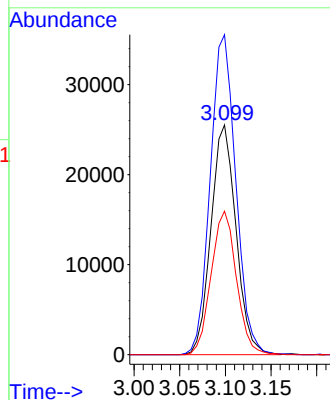
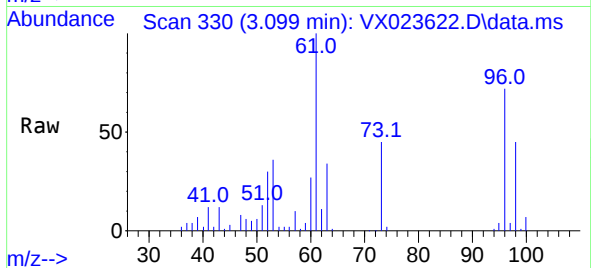
Tgt Ion: 96 Resp: 48756
Ion Ratio Lower Upper
96 100
61 139.3 109.2 163.8
98 62.5 50.8 76.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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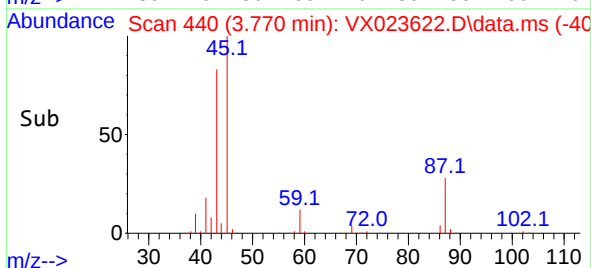
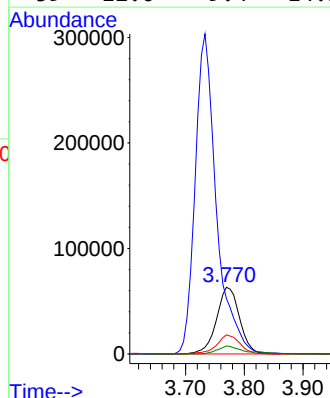
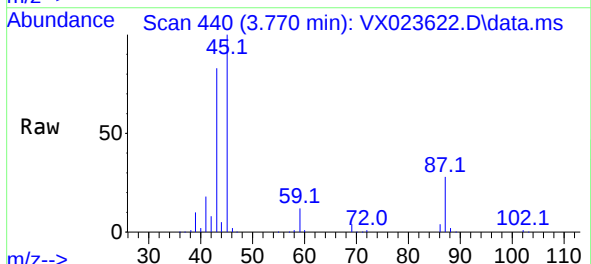
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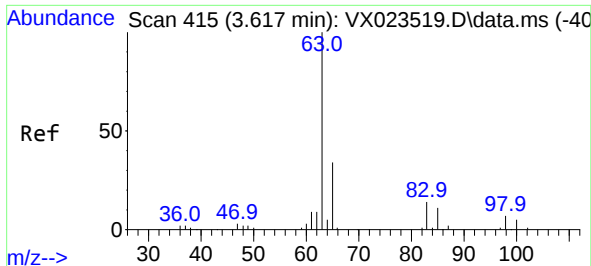
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#20
Diisopropyl ether
Concen: 19.426 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 45 Resp: 171857
Ion Ratio Lower Upper
45 100
43 82.1 63.8 95.6
87 28.4 21.8 32.6
59 12.0 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.207 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

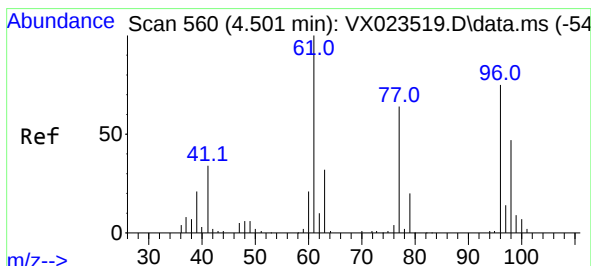
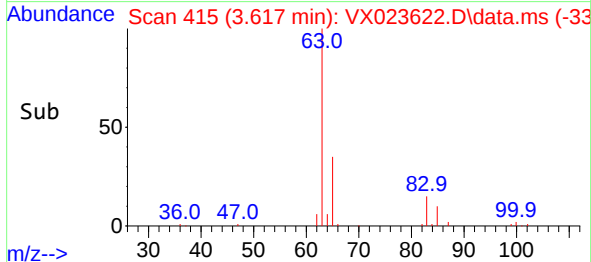
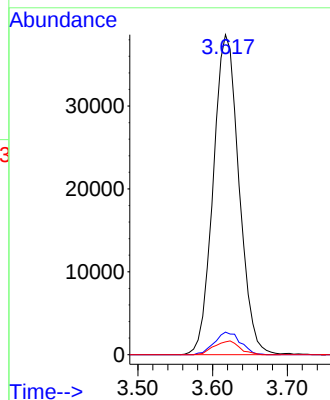
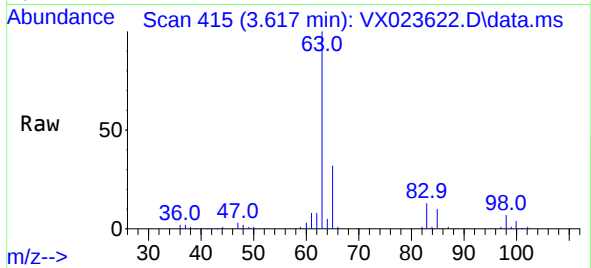
Tgt Ion: 63 Resp: 92551
Ion Ratio Lower Upper
63 100
98 7.1 3.4 10.1
100 4.0 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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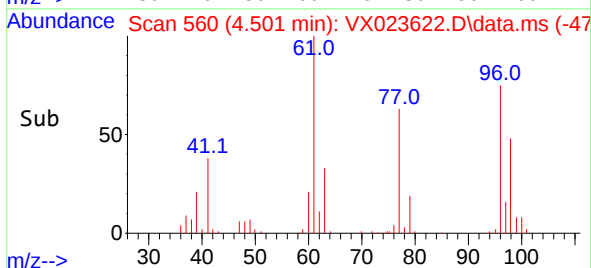
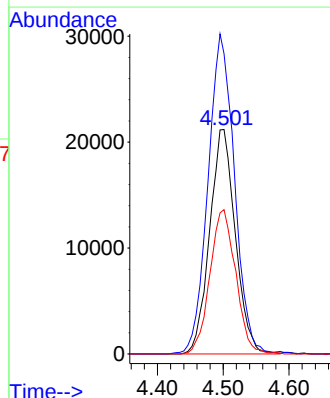
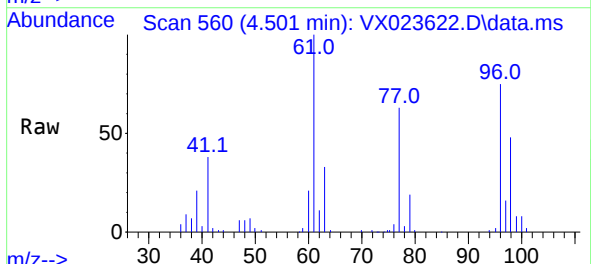
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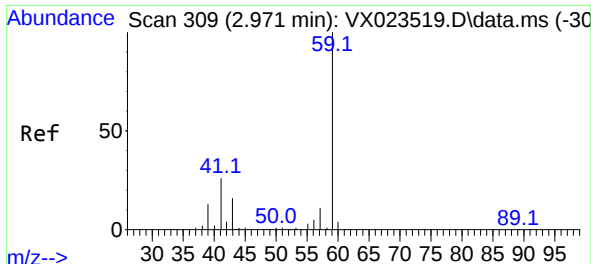
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#22
cis-1,2-Dichloroethene
Concen: 19.299 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

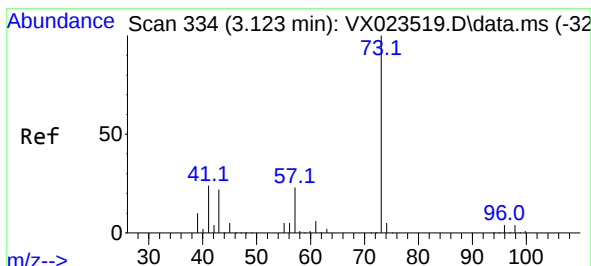
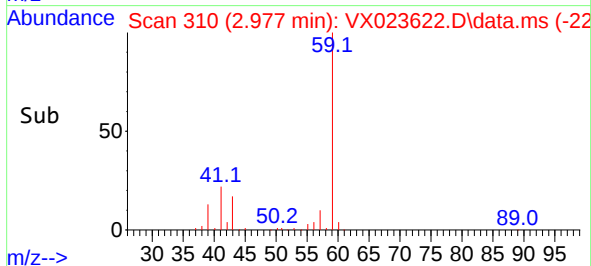
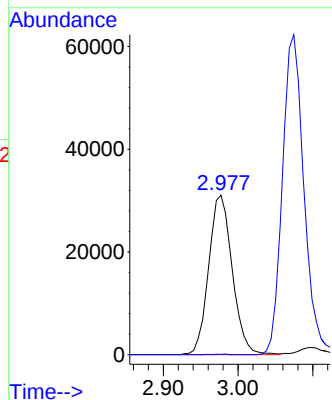
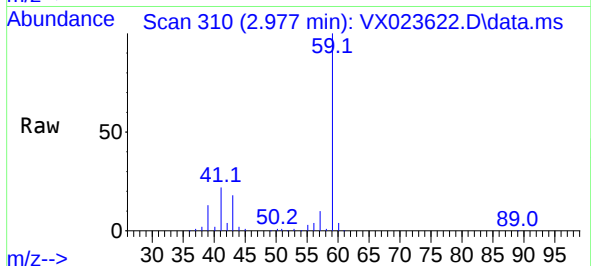
Tgt Ion: 96 Resp: 57633
Ion Ratio Lower Upper
96 100
61 146.4 114.5 171.7
98 64.5 51.3 76.9





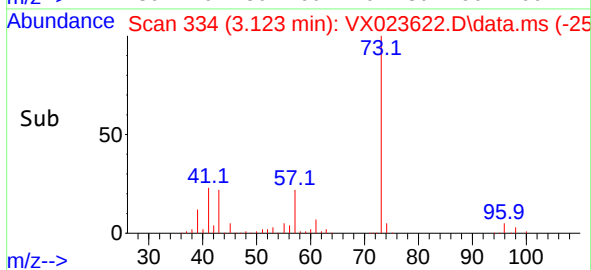
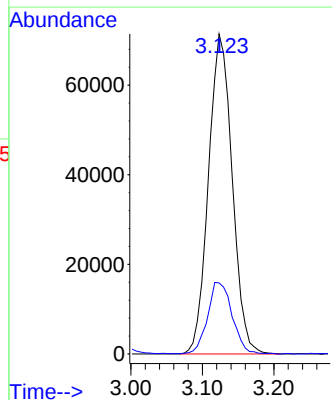
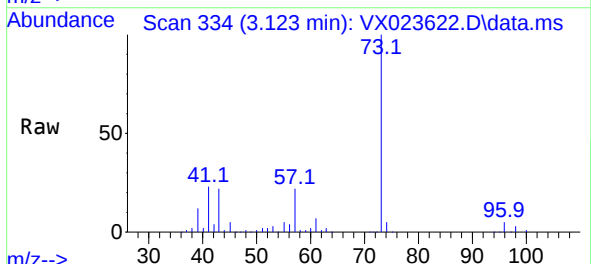
#23
tert-Butyl Alcohol
Concen: 94.985 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 59 Resp: 68180
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.597 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 73 Resp: 164810
Ion Ratio Lower Upper
73 100
43 23.2 17.9 26.9

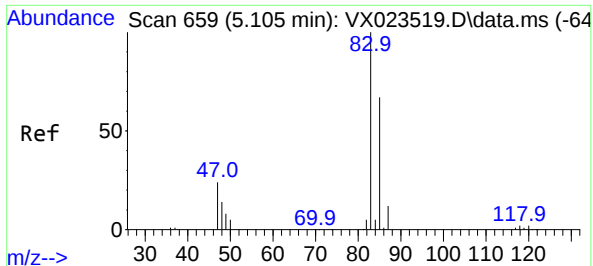


Instrument :
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ClientSampleId :
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#25

Chloroform

Concen: 19.607 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX023622.D

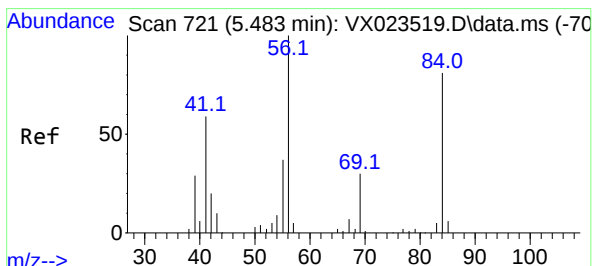
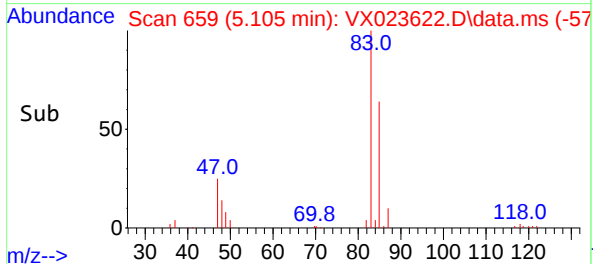
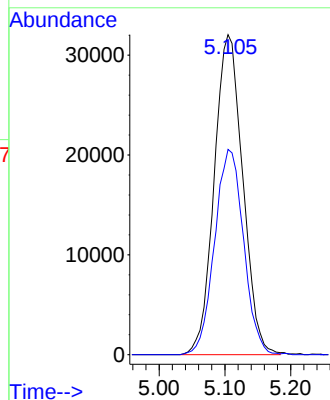
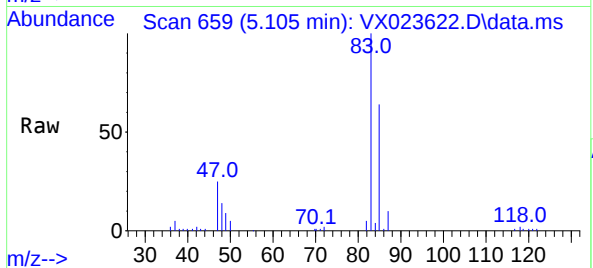
Acq: 09 Aug 2021 18:45

Tgt Ion: 83 Resp: 96919

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8



#26

Cyclohexane

Concen: 18.935 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

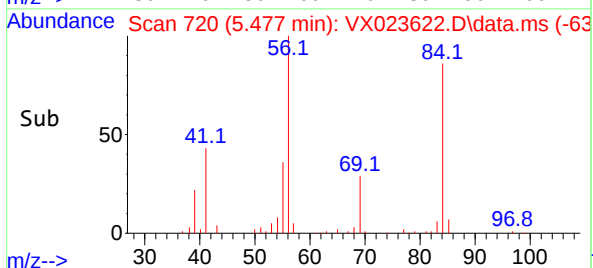
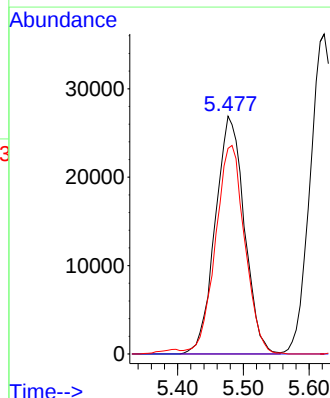
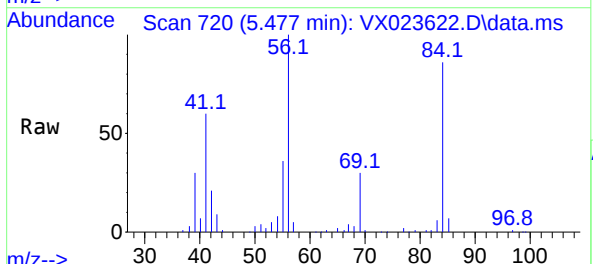
Tgt Ion: 56 Resp: 82839

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.4 69.0 103.6



Instrument :

MSVOA_X

ClientSampleId :

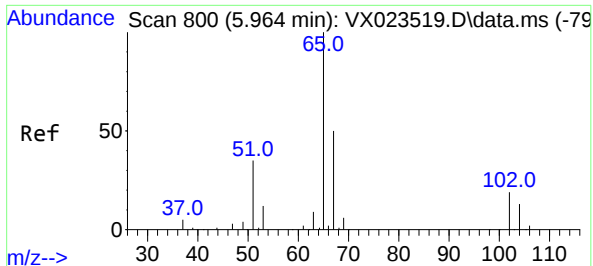
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#27
1,2-Dichloroethane-d4
Concen: 30.189 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

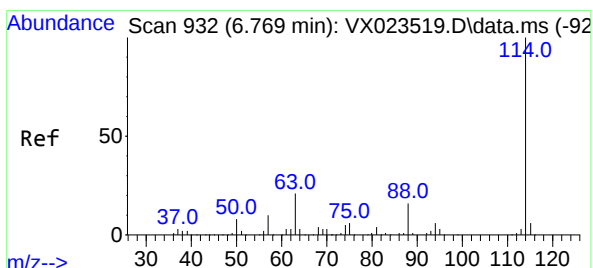
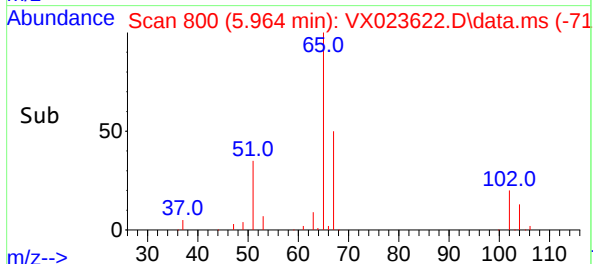
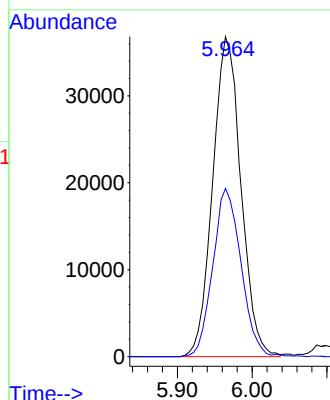
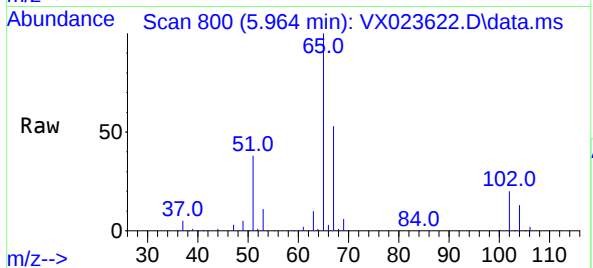
Tgt Ion: 65 Resp: 96616
Ion Ratio Lower Upper
65 100
67 52.3 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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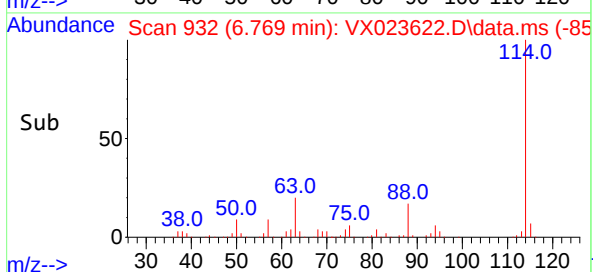
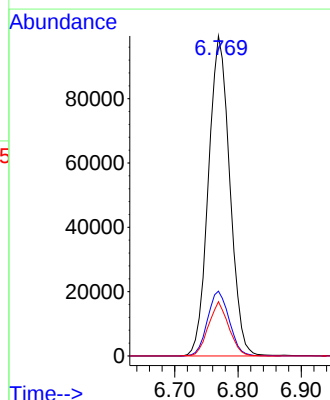
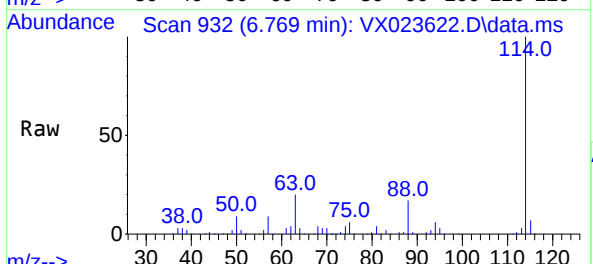
MMDadoda

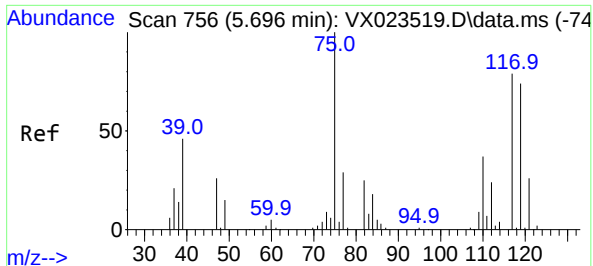
8/11/2021 5:17:18 PM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 114 Resp: 233485
Ion Ratio Lower Upper
114 100
63 20.5 16.4 24.6
88 16.1 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.980 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

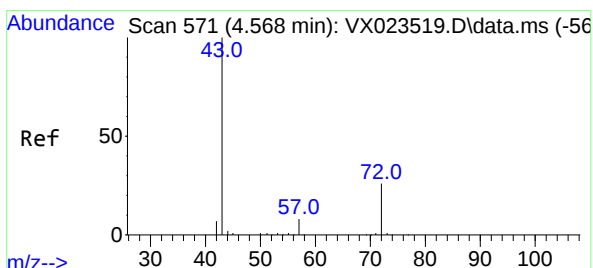
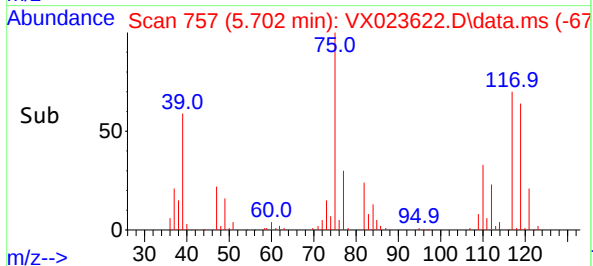
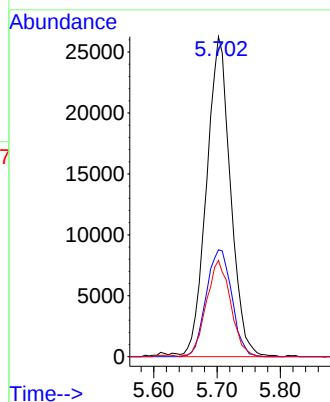
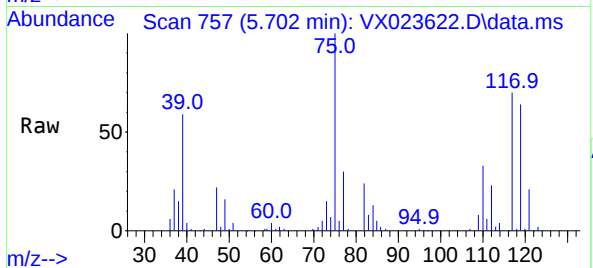
Tgt Ion:	75	Resp:	69021
Ion	Ratio	Lower	Upper
75	100		
110	35.6	0.0	72.0
77	30.5	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

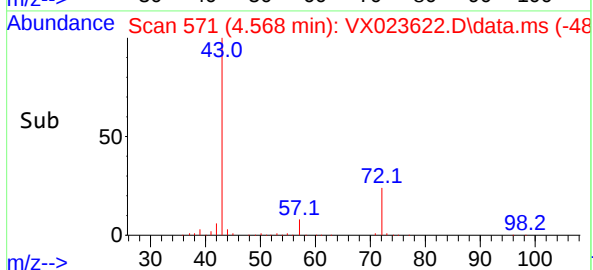
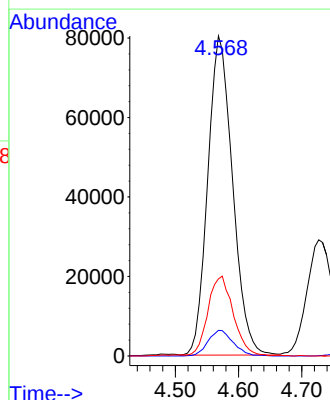
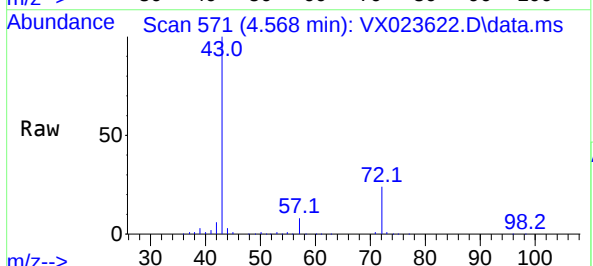
MMDadoda

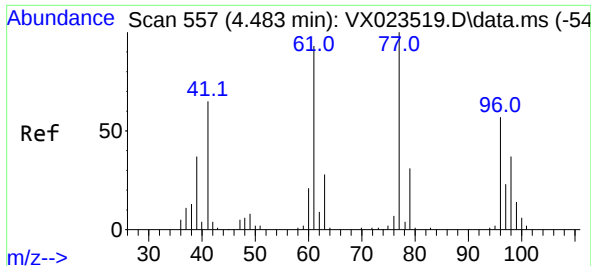
8/11/2021 5:17:18 PM



#30
2-Butanone
Concen: 89.812 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	43	Resp:	218922
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: 17.656 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX023622.D

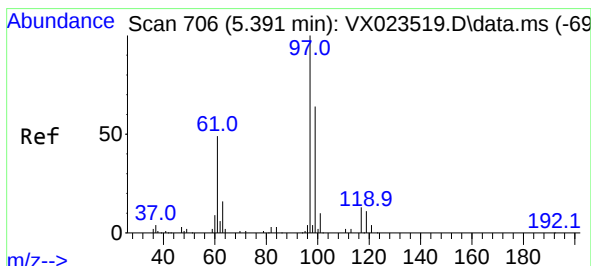
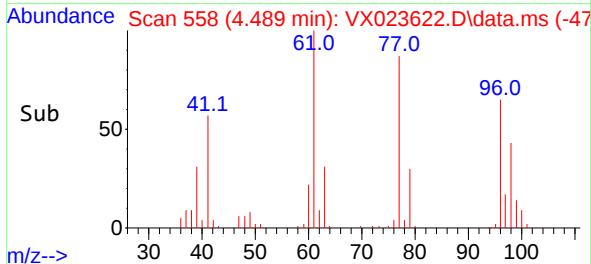
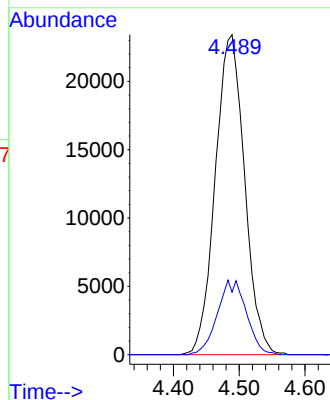
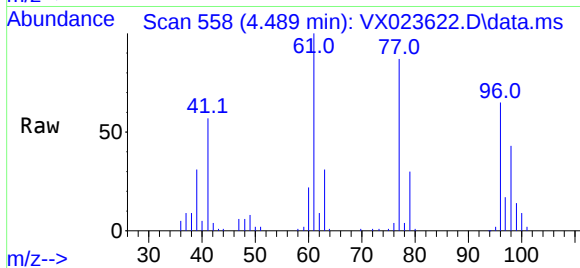
Acq: 09 Aug 2021 18:45

Tgt Ion: 77 Resp: 72585

Ion Ratio Lower Upper

77 100

97 12.6 19.8 29.8#



#32

1,1,1-Trichloroethane

Concen: 18.565 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

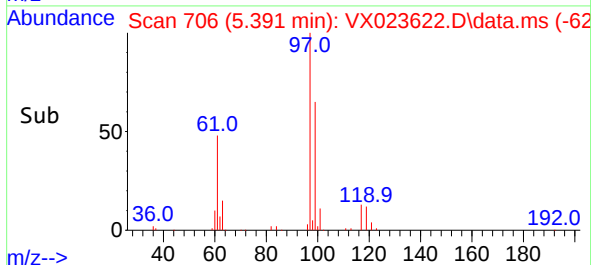
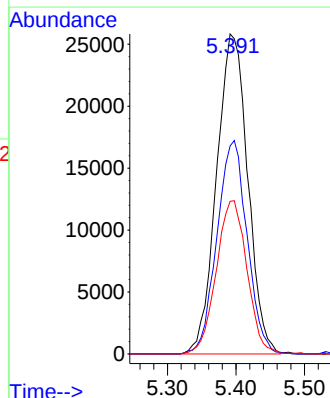
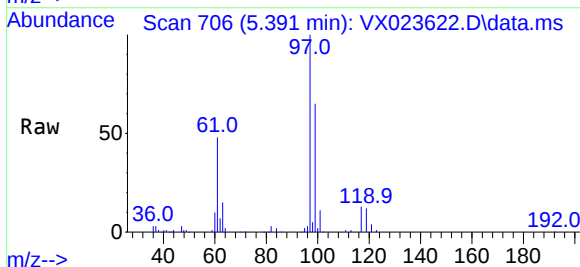
Tgt Ion: 97 Resp: 81671

Ion Ratio Lower Upper

97 100

99 64.6 50.4 75.6

61 47.1 36.4 54.6



Instrument :

MSVOA_X

ClientSampleId :

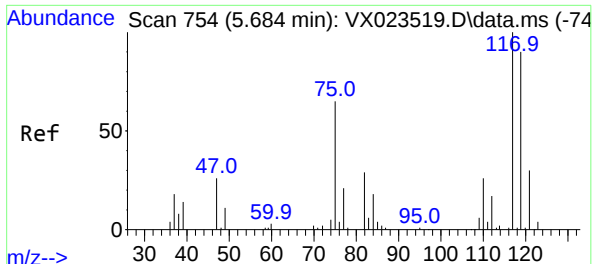
VSTDCCC020EC

Manual Integrations

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#33
Carbon Tetrachloride
Concen: 18.659 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

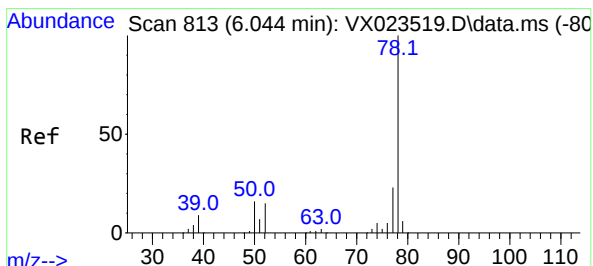
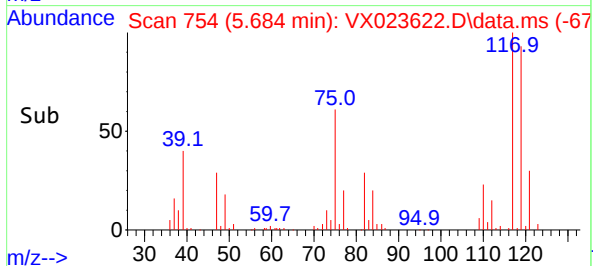
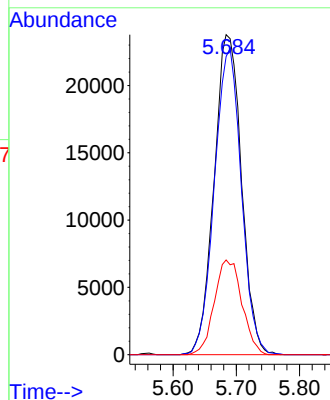
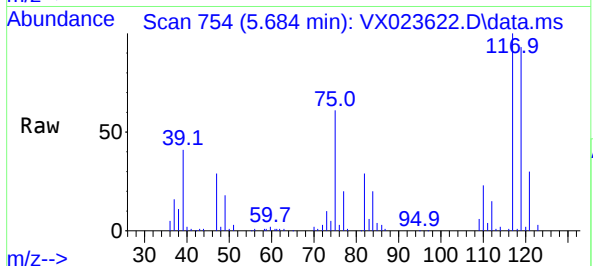
Tgt Ion: 117 Resp: 71394
Ion Ratio Lower Upper
117 100
119 93.1 75.4 113.2
121 29.6 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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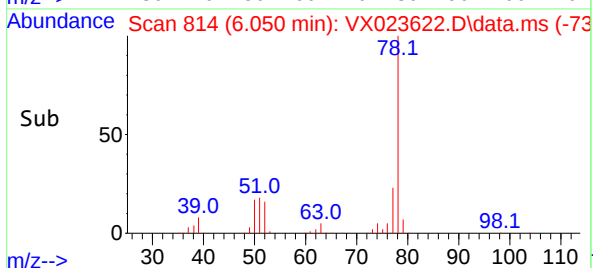
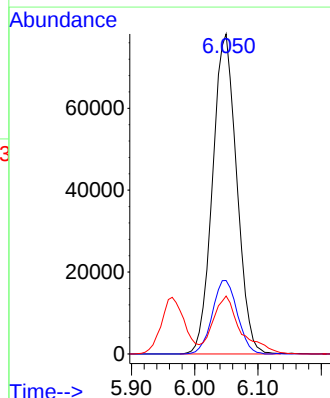
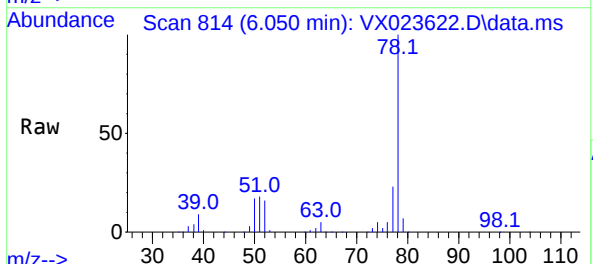
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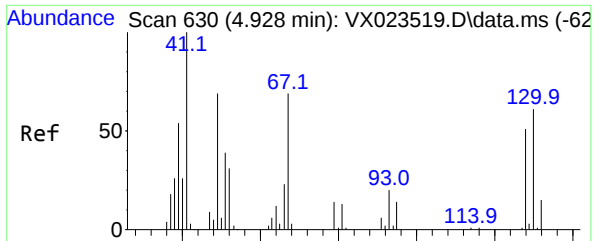
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#34
Benzene
Concen: 18.853 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 78 Resp: 206697
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9
51 17.6 12.2 18.4





#35
Methacrylonitrile
Concen: 18.581 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

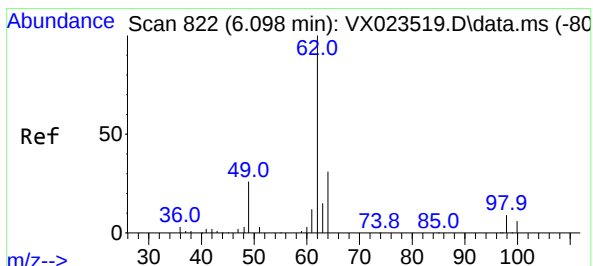
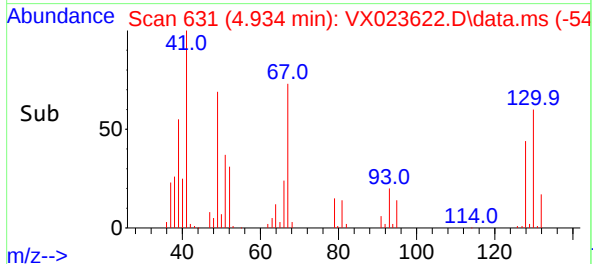
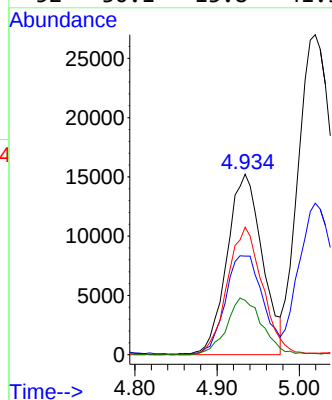
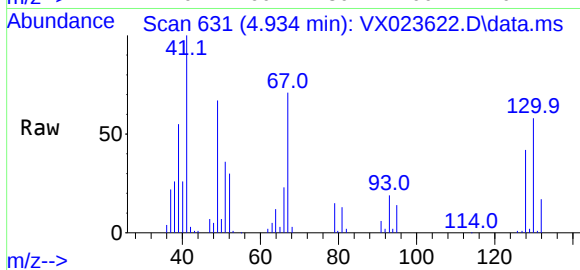
Tgt Ion: 41 Resp: 45538
Ion Ratio Lower Upper
41 100
39 53.9 27.4 82.2
67 70.7 34.6 103.9
52 30.1 13.8 41.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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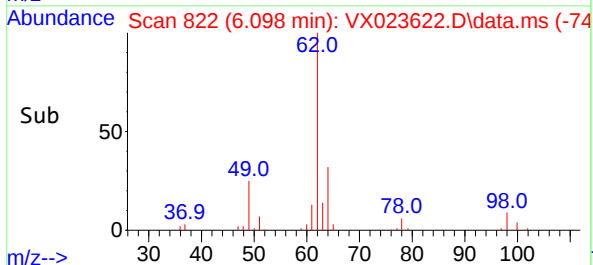
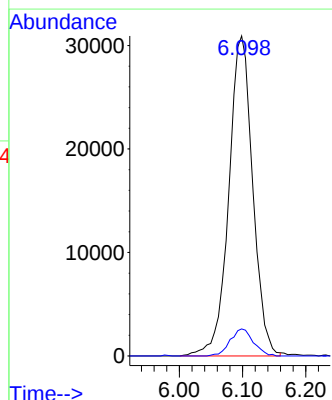
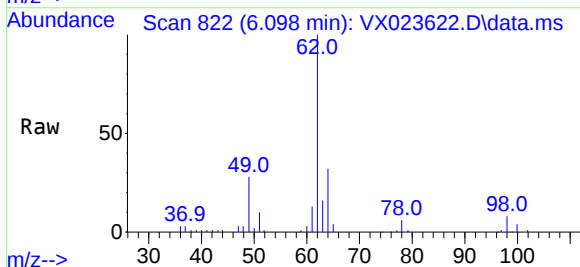
MMDadoda

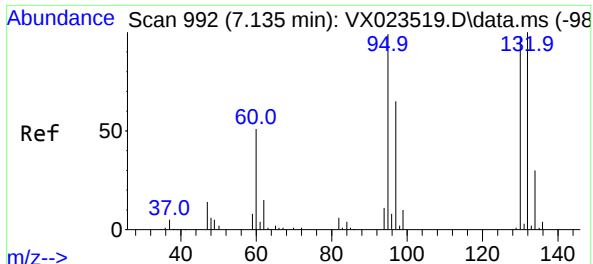
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#36
1,2-Dichloroethane
Concen: 19.410 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 62 Resp: 81318
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.4





#37

Trichloroethene

Concen: 18.176 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023622.D

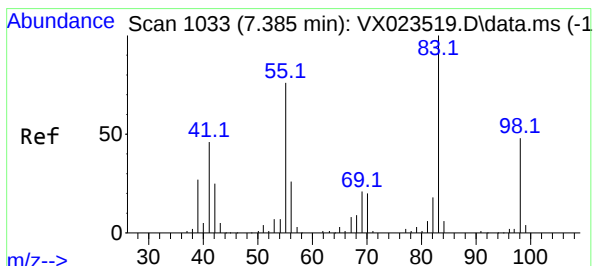
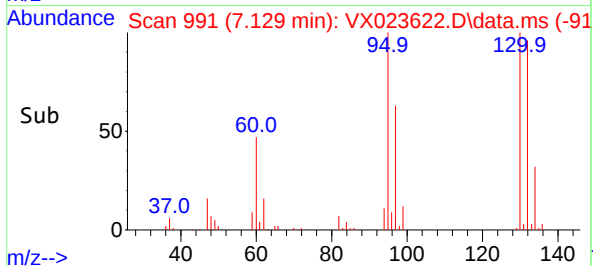
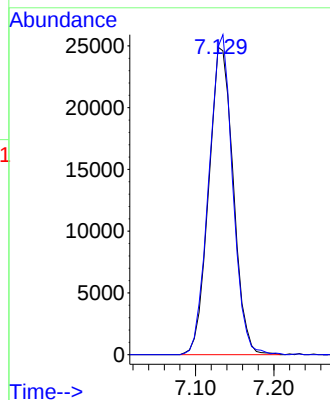
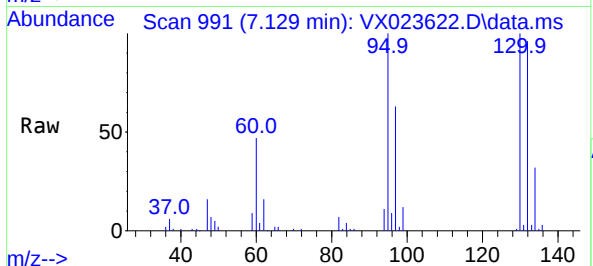
Acq: 09 Aug 2021 18:45

Tgt Ion:130 Resp: 54141

Ion Ratio Lower Upper

130 100

95 100.1 77.0 115.4



#38

Methylcyclohexane

Concen: 17.837 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023622.D

Acq: 09 Aug 2021 18:45

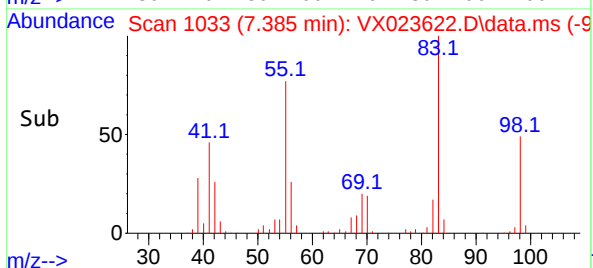
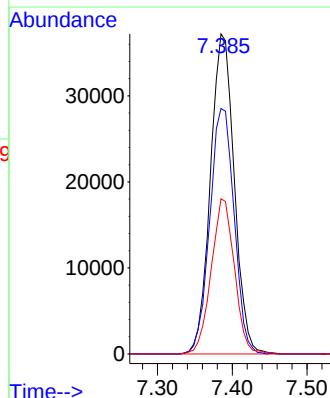
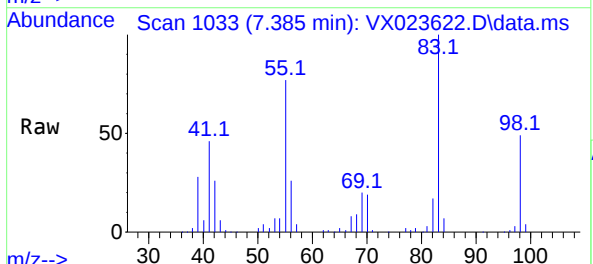
Tgt Ion: 83 Resp: 82507

Ion Ratio Lower Upper

83 100

55 78.3 37.8 113.4

98 47.3 23.4 70.3



Instrument :

MSVOA_X

ClientSampleId :

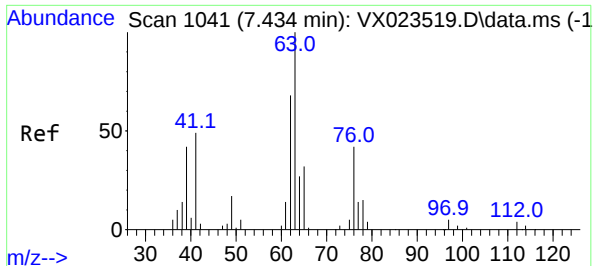
VSTDCCC020EC

Manual Integrations

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#39
1,2-Dichloropropane
Concen: 19.211 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

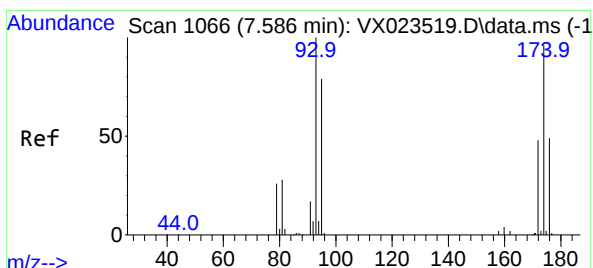
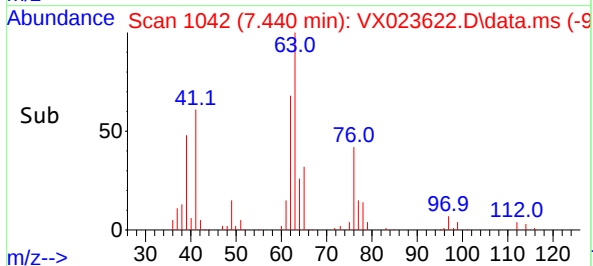
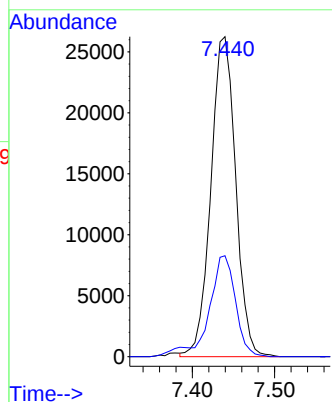
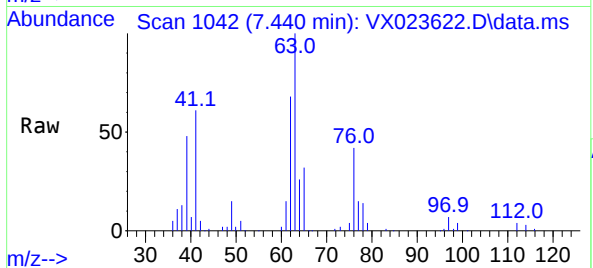
Tgt Ion: 63 Resp: 55116
Ion Ratio Lower Upper
63 100
65 31.6 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

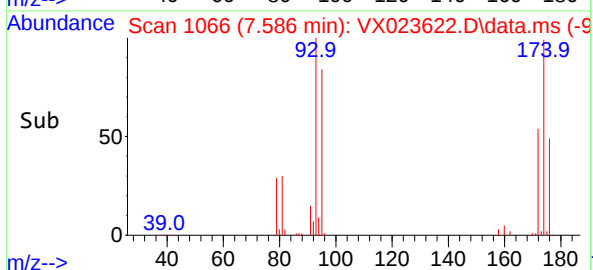
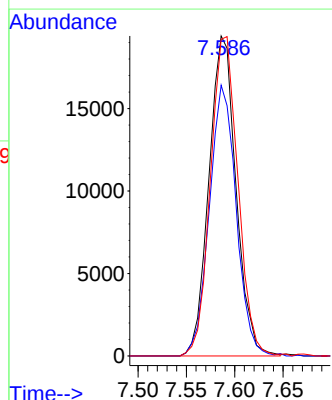
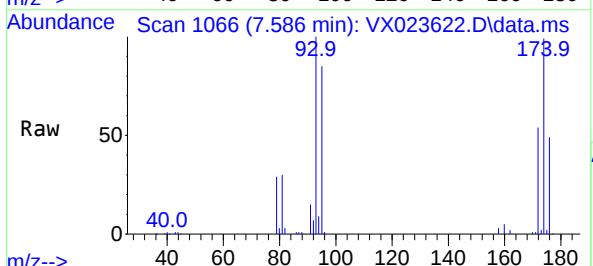
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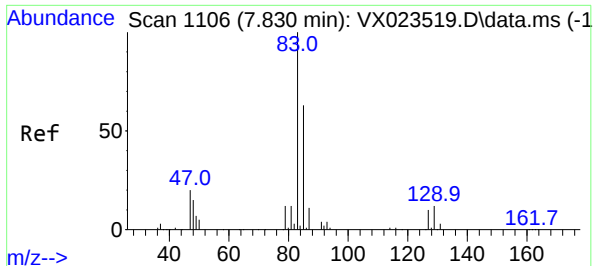
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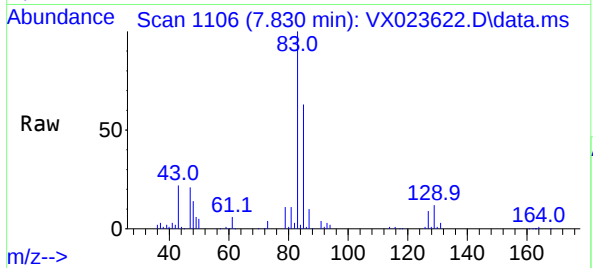
#40
Dibromomethane
Concen: 18.545 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 93 Resp: 37741
Ion Ratio Lower Upper
93 100
95 83.8 0.0 168.4
174 100.9 0.0 206.6

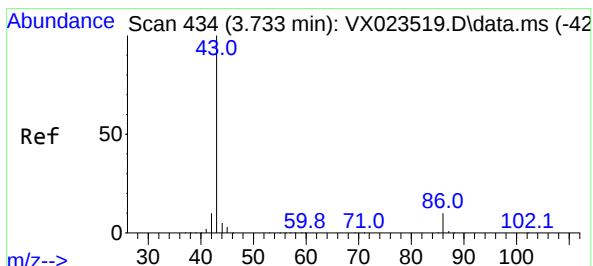
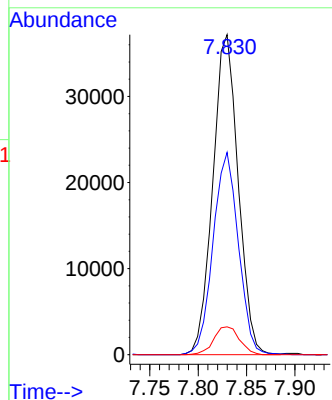
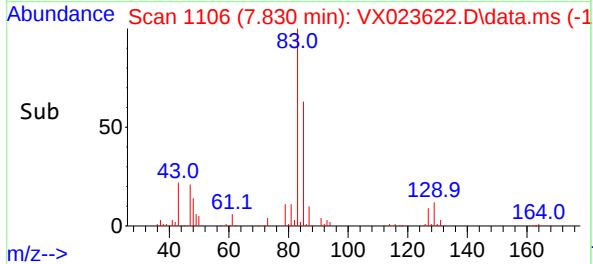




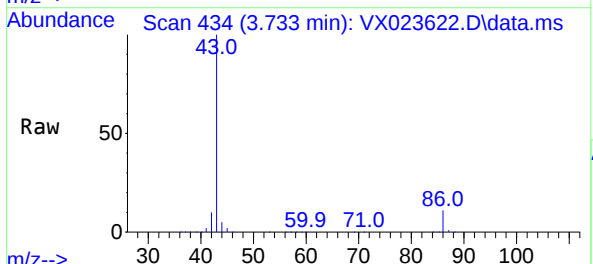
#41
Bromodichloromethane
Concen: 18.368 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



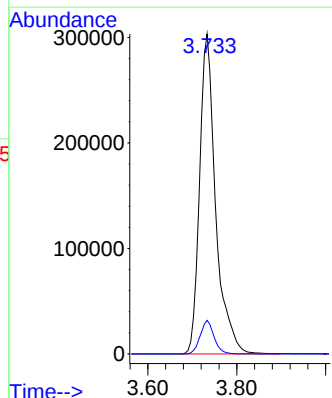
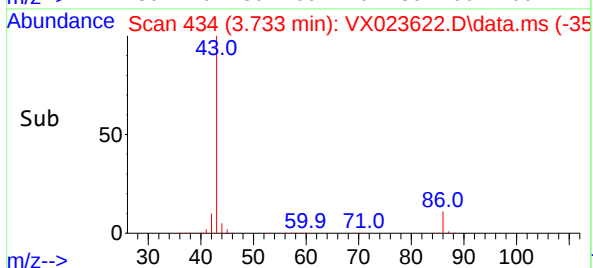
Tgt Ion: 83 Resp: 67844
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 8.7 7.4 11.0



#42
Vinyl Acetate
Concen: 96.175 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 43 Resp: 763616
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8

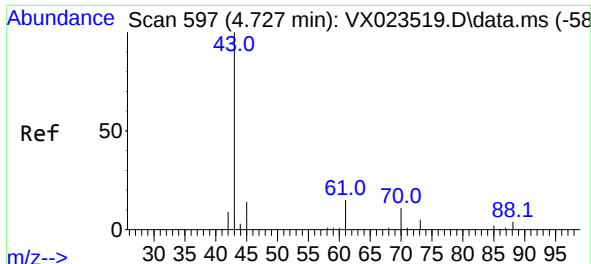


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

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#43
Ethyl Acetate
Concen: 19.243 ug/l m
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

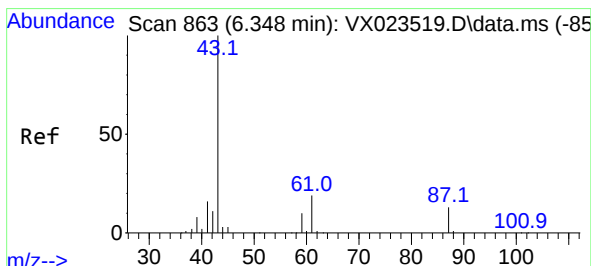
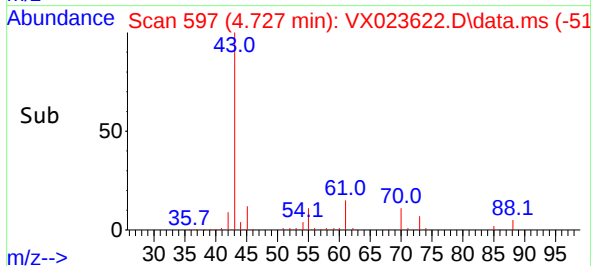
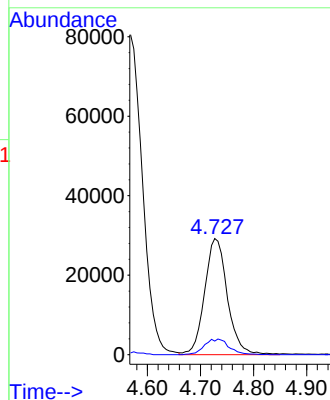
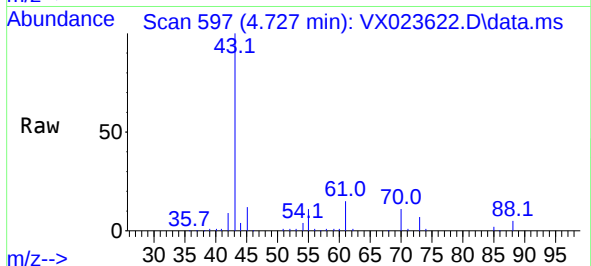
Tgt Ion: 43 Resp: 87009
Ion Ratio Lower Upper
43 100
45 0.0 12.1 18.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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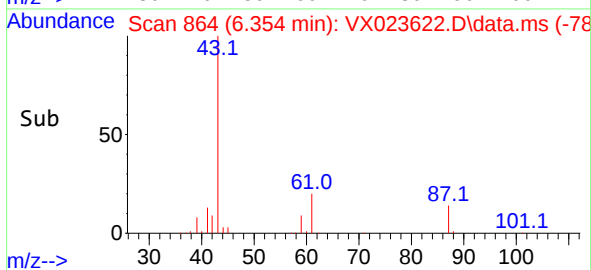
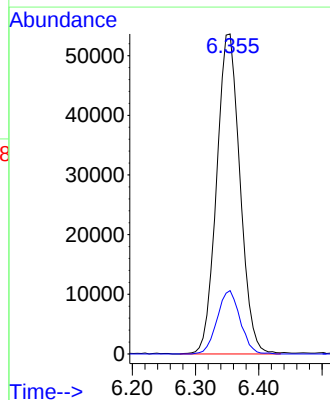
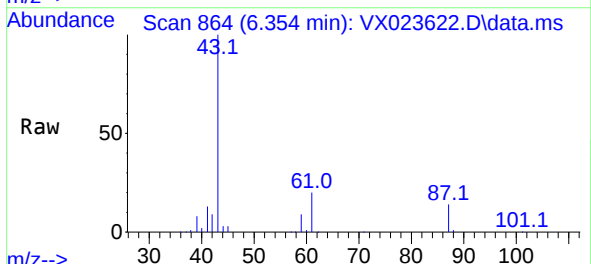
MMDadoda

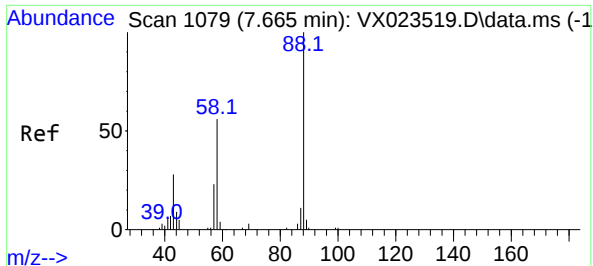
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#44
Isopropyl Acetate
Concen: 19.094 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 43 Resp: 137449
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2





#45
1,4-Dioxane
Concen: 363.065 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

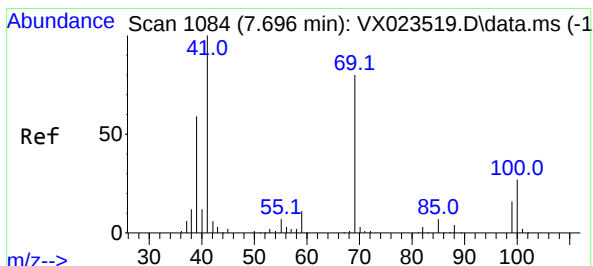
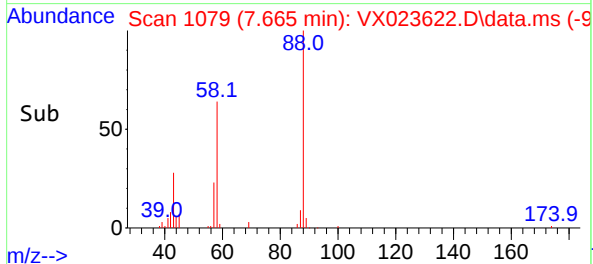
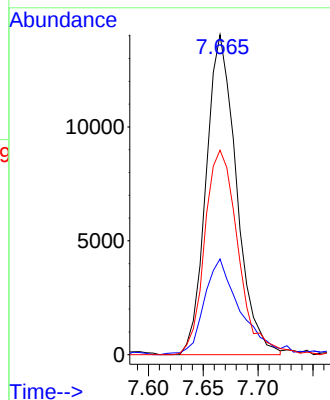
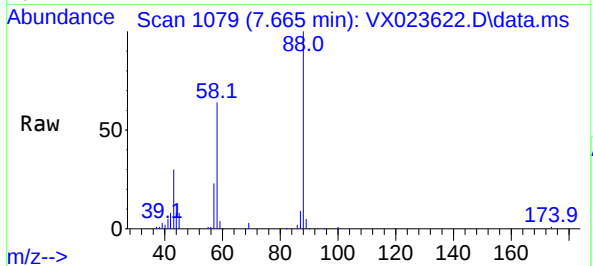
Tgt Ion:	88	Resp:	27120
Ion	Ratio	Lower	Upper
88	100		
43	33.1	25.3	37.9
58	70.4	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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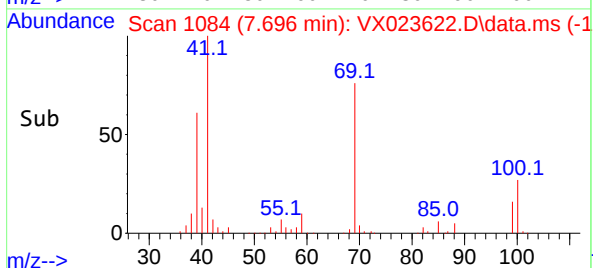
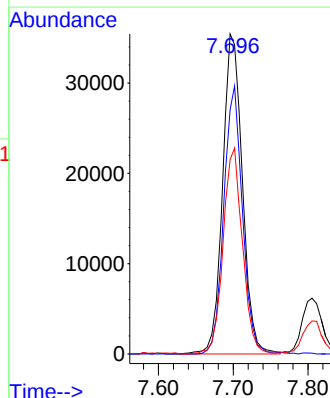
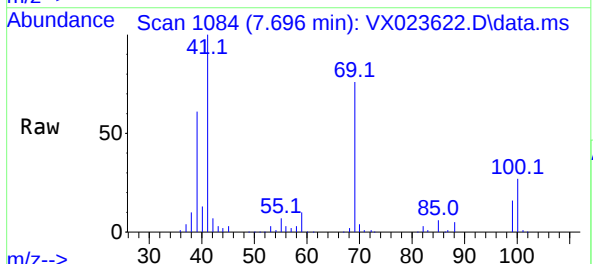
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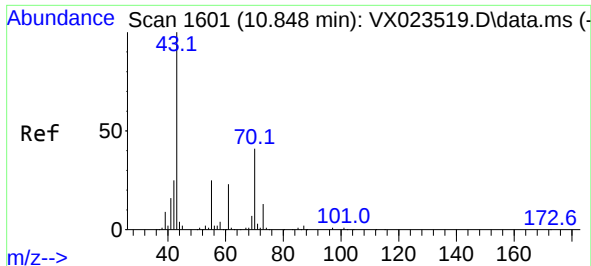
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#46
Methyl methacrylate
Concen: 18.765 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

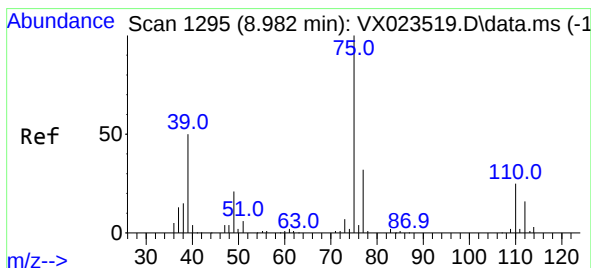
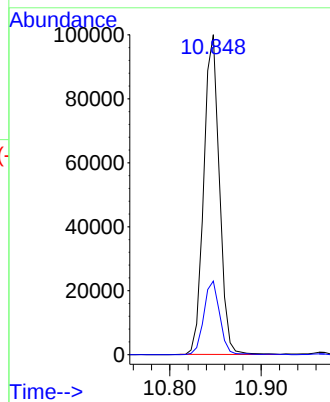
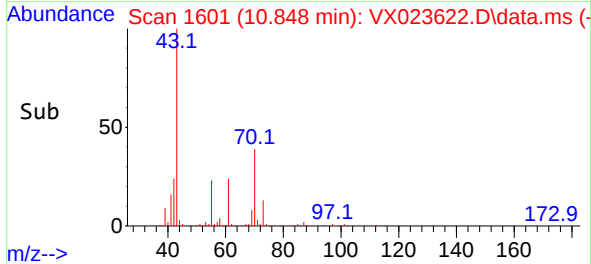
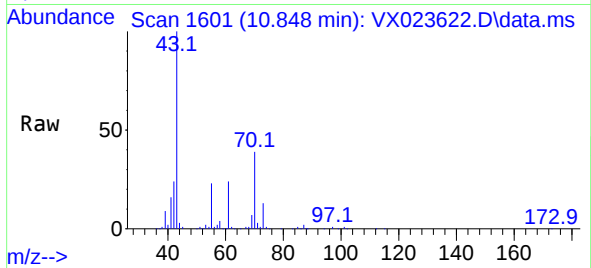
Tgt Ion:	41	Resp:	65145
Ion	Ratio	Lower	Upper
41	100		
69	76.3	39.5	118.5
39	60.7	29.0	87.1





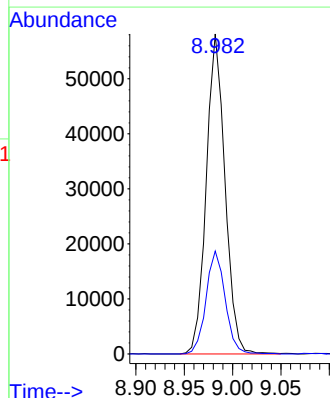
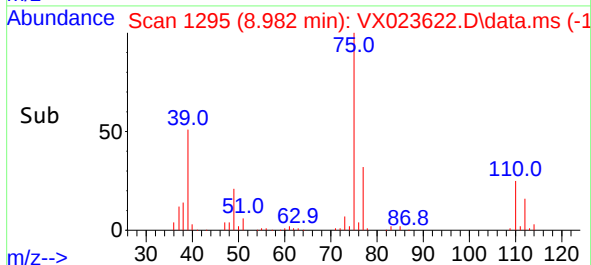
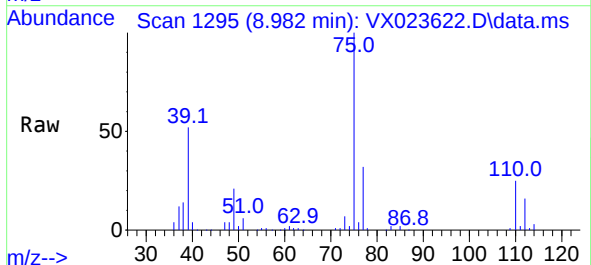
#47
n-amy1 Acetate
Concen: 19.363 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 43 Resp: 118591
Ion Ratio Lower Upper
43 100
55 23.3 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 18.180 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 75 Resp: 78401
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8

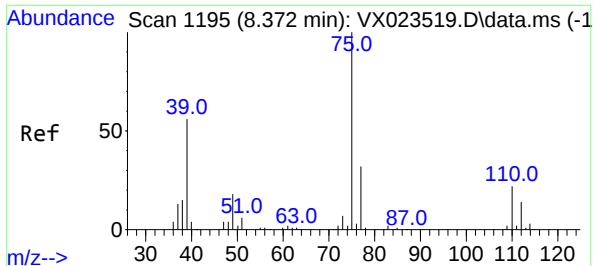


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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#49

cis-1,3-Dichloropropene
Concen: 18.170 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

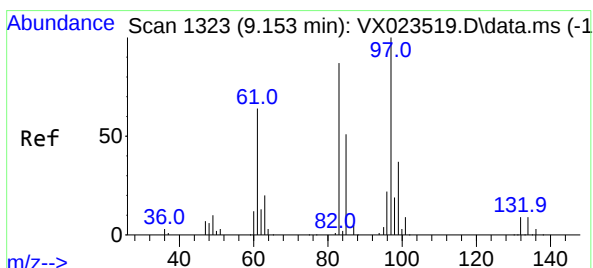
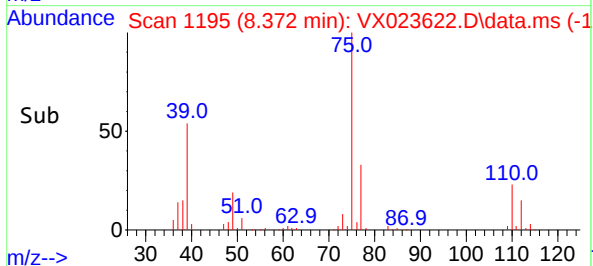
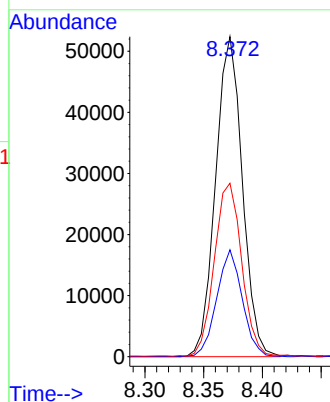
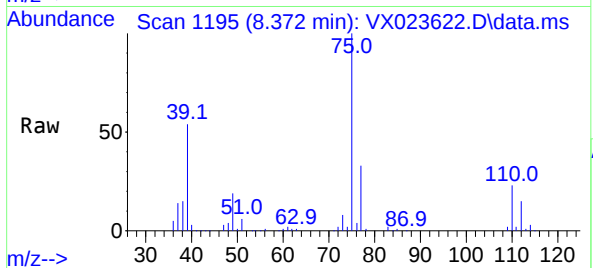
Tgt Ion:	75	Resp:	83097
Ion	Ratio	Lower	Upper
75	100		
77	33.4	23.6	35.4
39	53.9	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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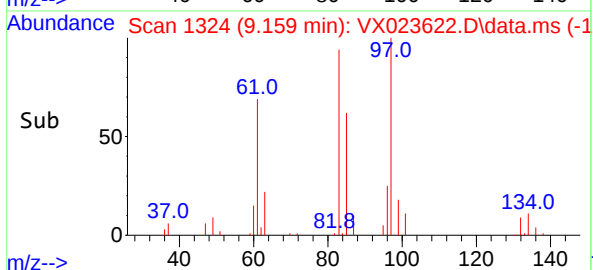
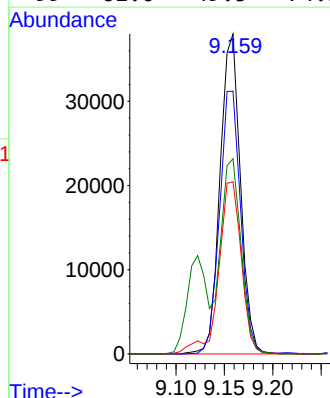
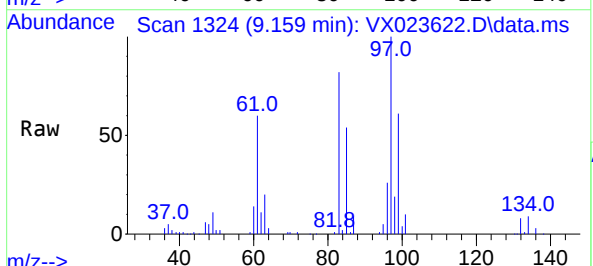
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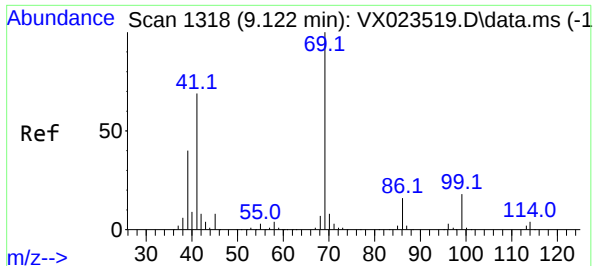


#50

1,1,2-Trichloroethane
Concen: 18.935 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	97	Resp:	55655
Ion	Ratio	Lower	Upper
97	100		
83	82.1	64.2	96.4
85	53.8	42.4	63.6
99	61.0	49.5	74.3





#51
Ethyl methacrylate
Concen: 18.644 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

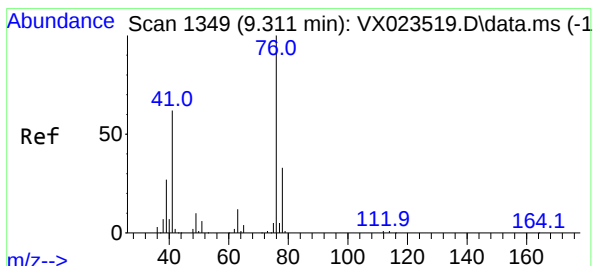
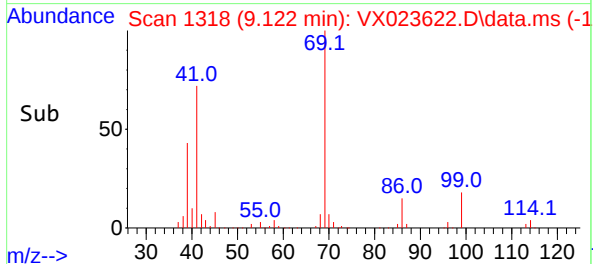
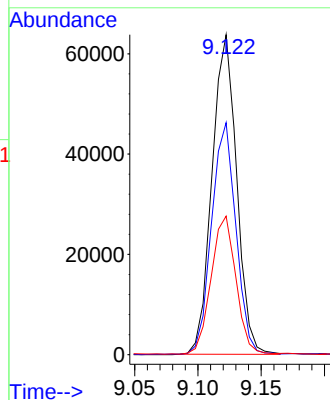
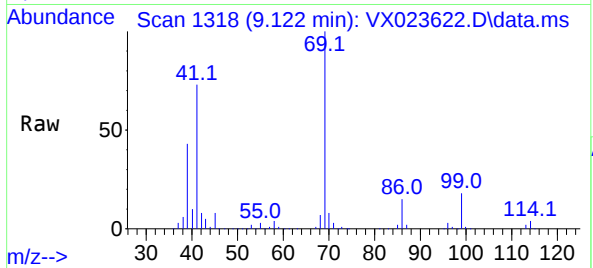
Tgt Ion: 69 Resp: 86400
Ion Ratio Lower Upper
69 100
41 72.5 35.8 107.3
39 43.2 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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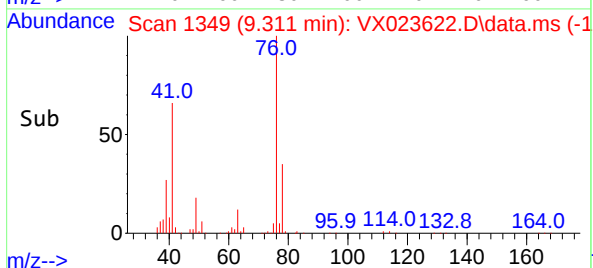
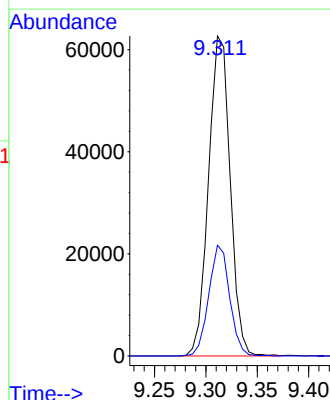
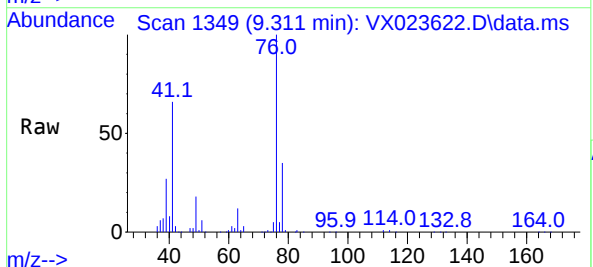
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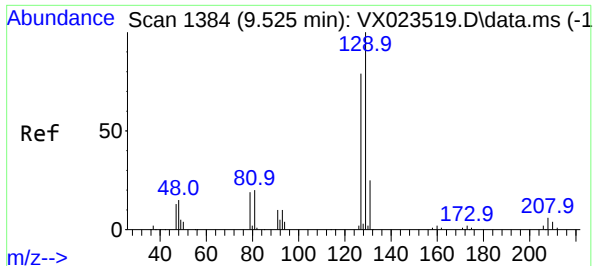
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#52
1,3-Dichloropropane
Concen: 19.103 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

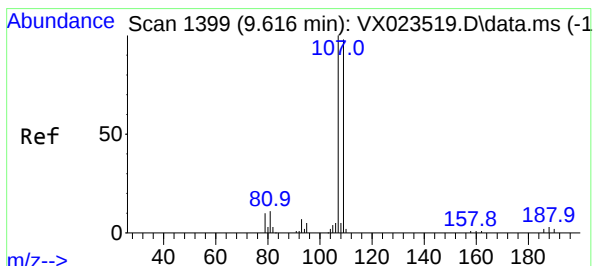
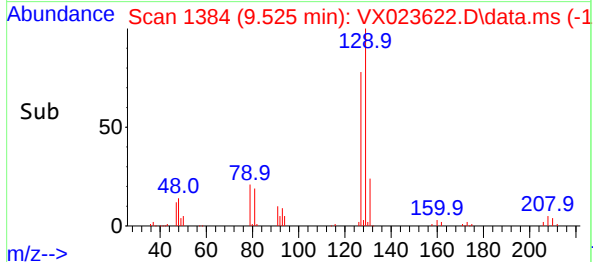
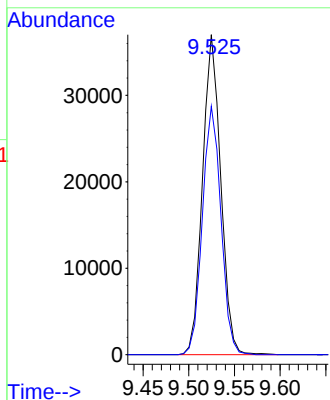
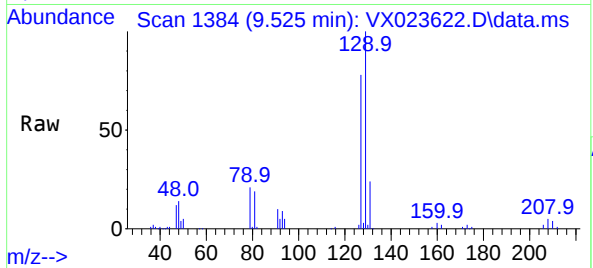
Tgt Ion: 76 Resp: 92173
Ion Ratio Lower Upper
76 100
78 33.3 0.0 64.0





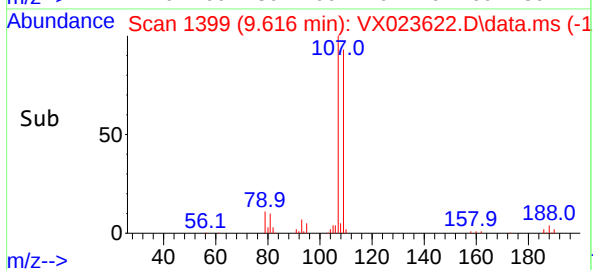
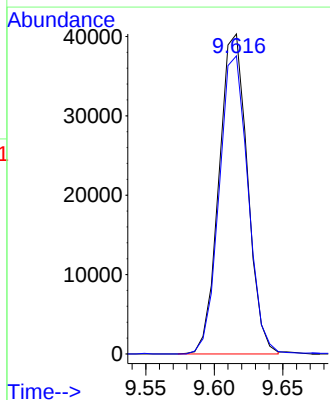
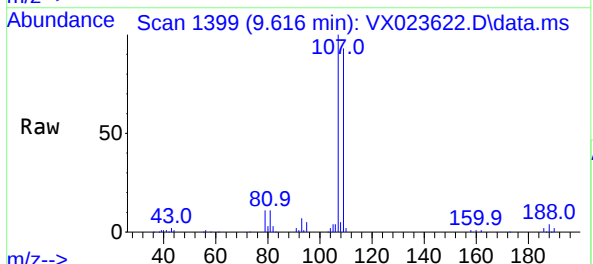
#53
Dibromochloromethane
Concen: 17.341 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:129 Resp: 51227
Ion Ratio Lower Upper
129 100
127 79.0 39.3 117.9



#54
1,2-Dibromoethane
Concen: 18.713 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:107 Resp: 58204
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

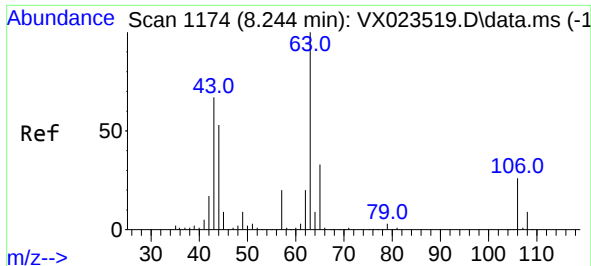


Instrument :
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ClientSampleId :
VSTDCCC020EC

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#55
2-Chloroethyl vinyl ether
Concen: 93.697 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

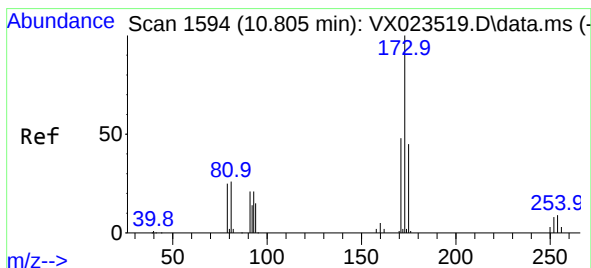
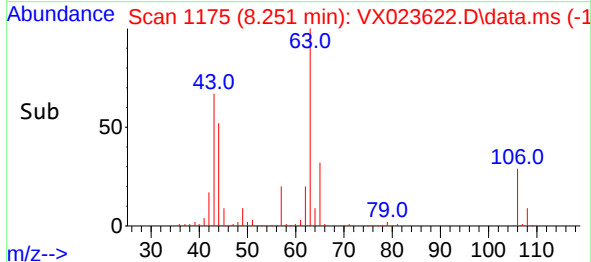
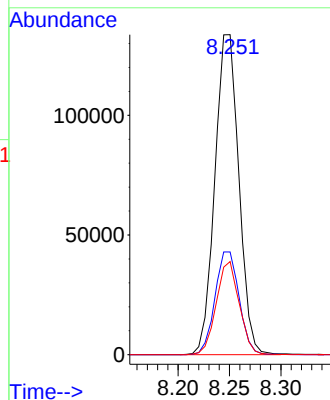
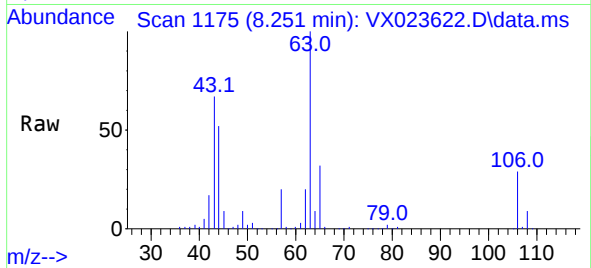
Tgt Ion:	63	Resp:	216862
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.6
106	27.9	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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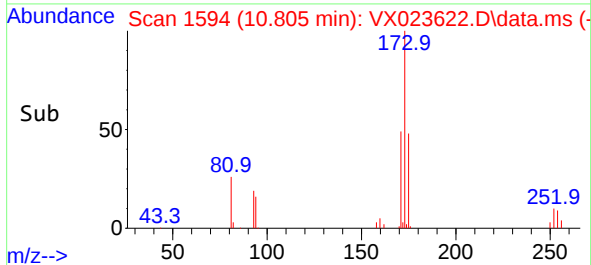
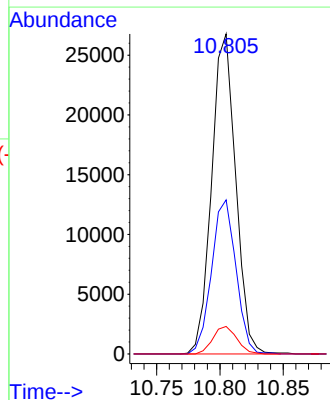
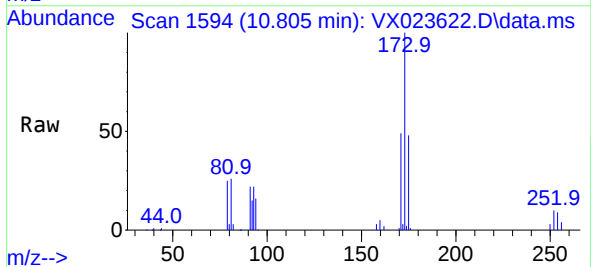
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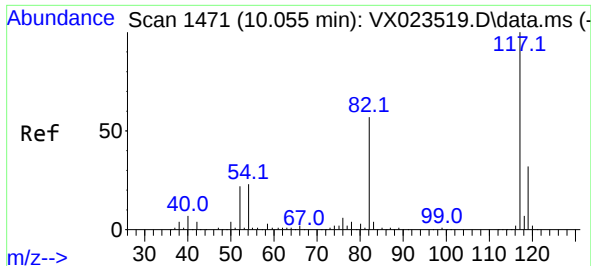
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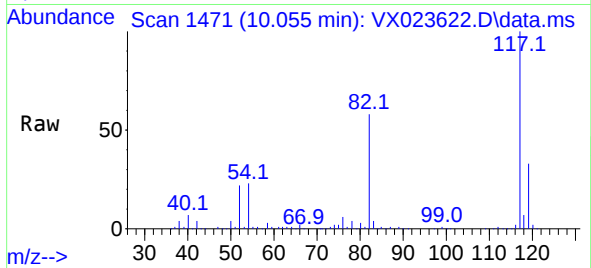
#56
Bromoform
Concen: 16.708 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	173	Resp:	35416
Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.4	57.6
254	8.6	7.3	10.9

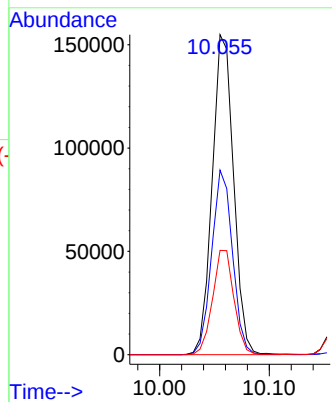
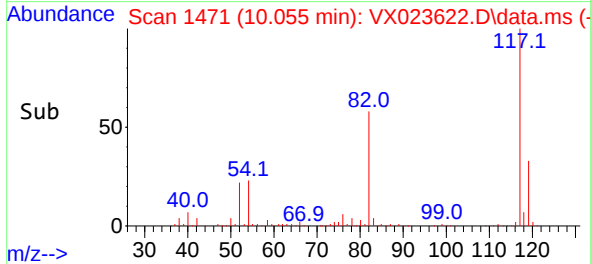




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 117 Resp: 209926
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 32.7 26.2 39.2

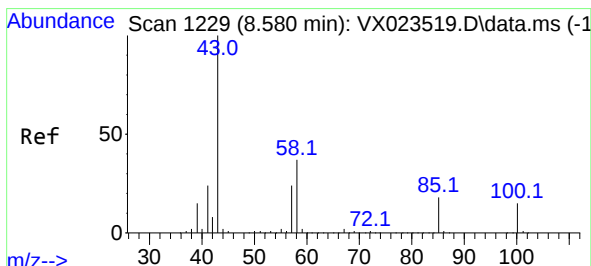


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

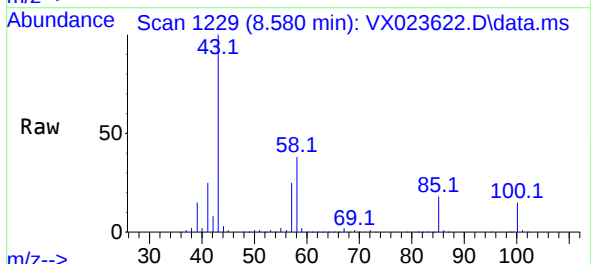
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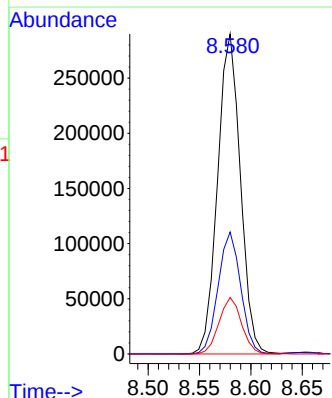
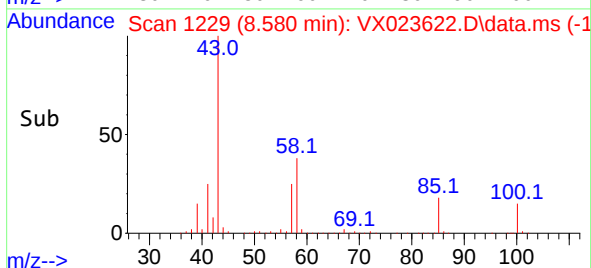
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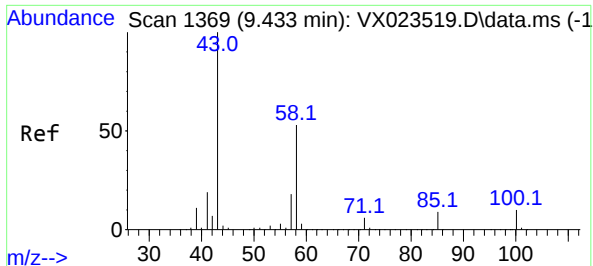


#58
4-Methyl-2-Pentanone
Concen: 98.401 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 43 Resp: 445330
Ion Ratio Lower Upper
43 100
58 37.8 30.5 45.7
85 17.5 14.0 21.0





#59
2-Hexanone
Concen: 98.381 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

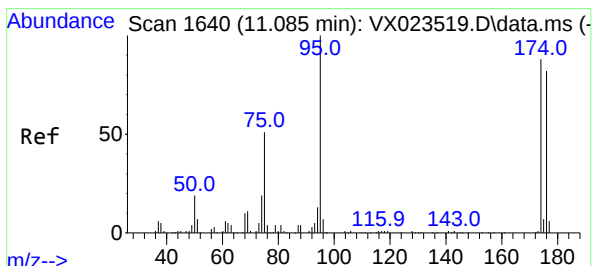
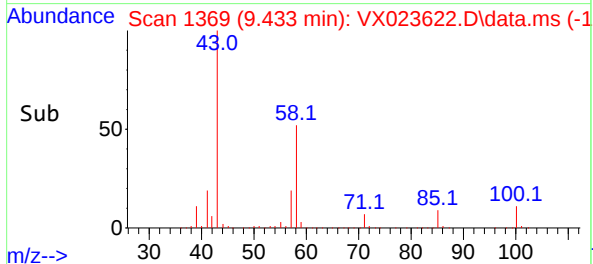
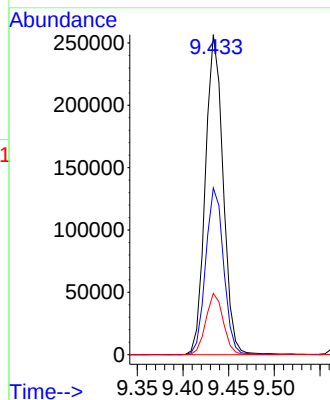
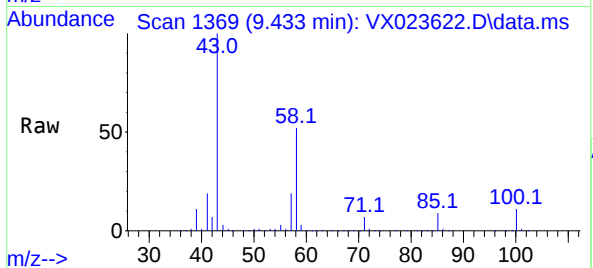
Tgt Ion: 43 Resp: 345749
Ion Ratio Lower Upper
43 100
58 52.5 42.1 63.1
57 18.8 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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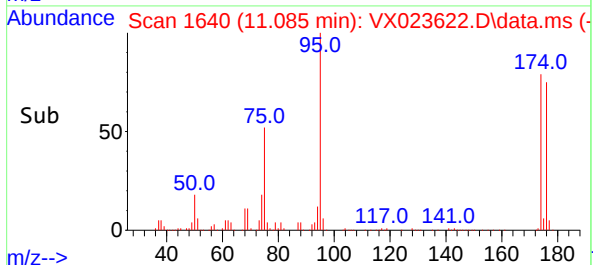
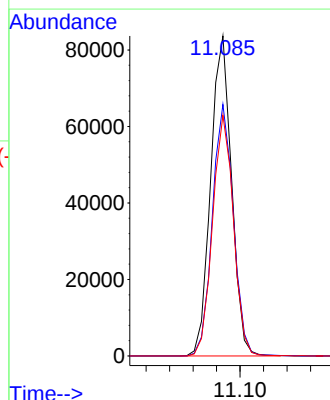
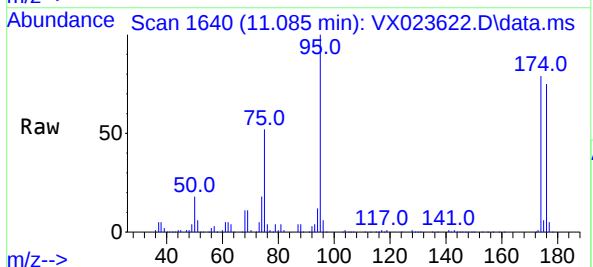
MMDadoda

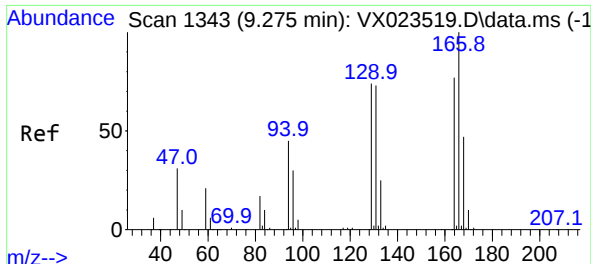
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#60
4-Bromofluorobenzene
Concen: 29.952 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 95 Resp: 102989
Ion Ratio Lower Upper
95 100
174 79.0 63.5 95.3
176 75.3 63.0 94.4





#61
Tetrachloroethene
Concen: 17.531 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

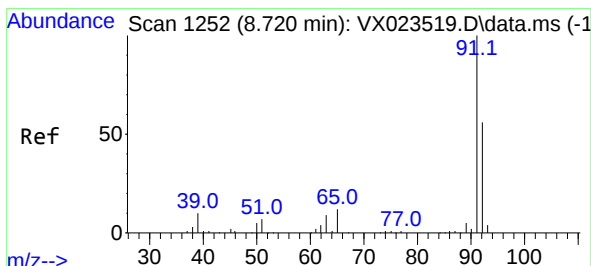
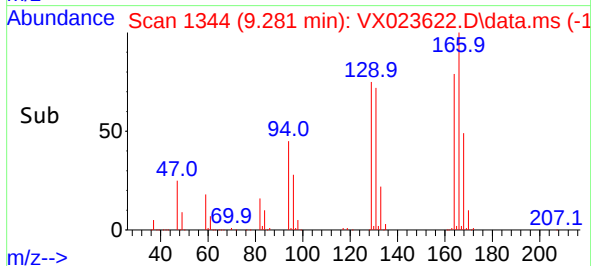
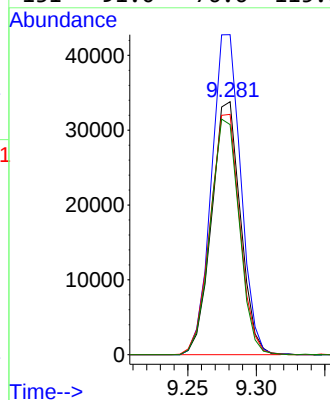
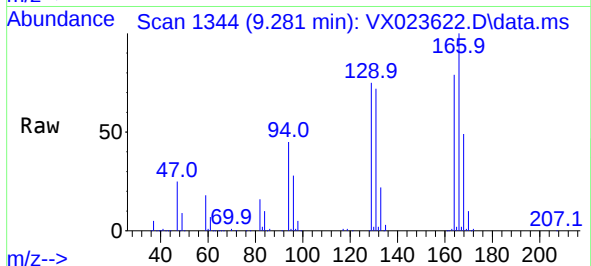
Tgt Ion:164 Resp: 49448
Ion Ratio Lower Upper
164 100
166 126.5 98.6 147.8
129 94.8 79.7 119.5
131 91.0 76.6 115.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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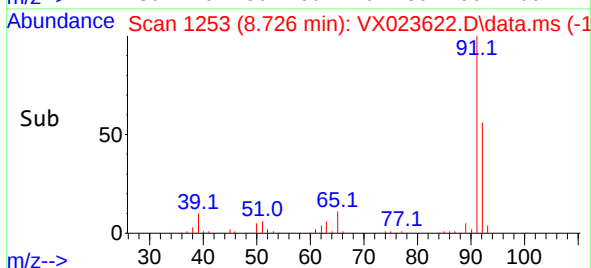
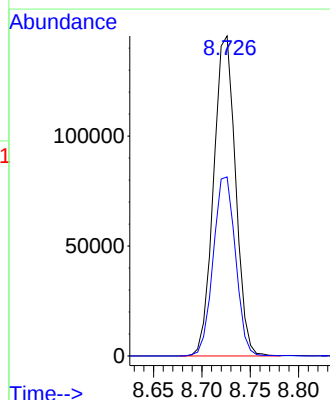
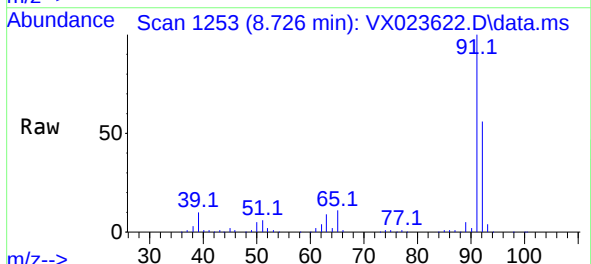
MMDadoda

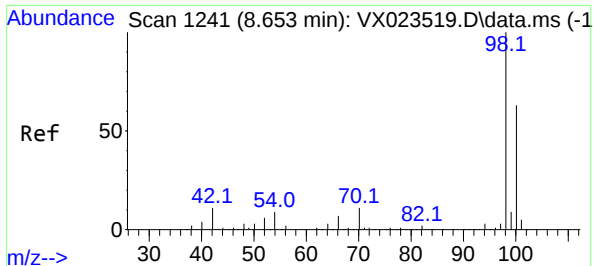
8/11/2021 5:17:18 PM



#62
Toluene
Concen: 19.393 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 91 Resp: 229676
Ion Ratio Lower Upper
91 100
92 56.8 46.5 69.7





#63
Toluene-d8
Concen: 30.402 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

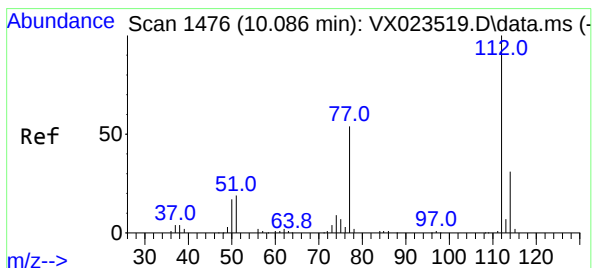
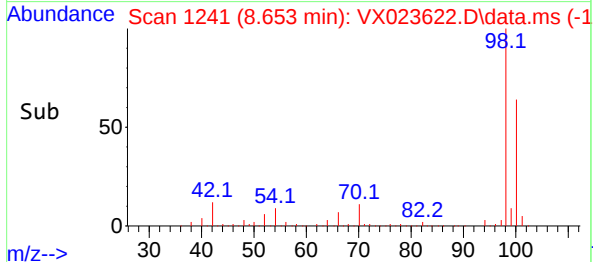
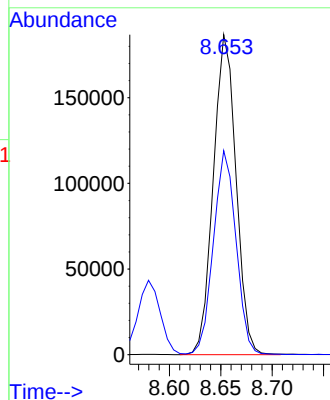
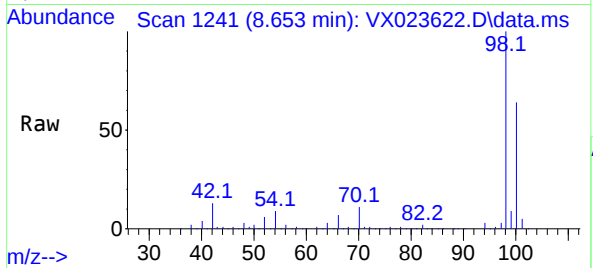
Tgt Ion: 98 Resp: 287234
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

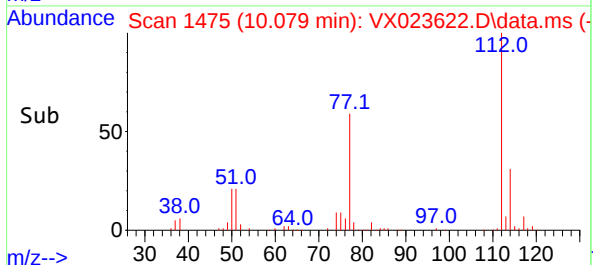
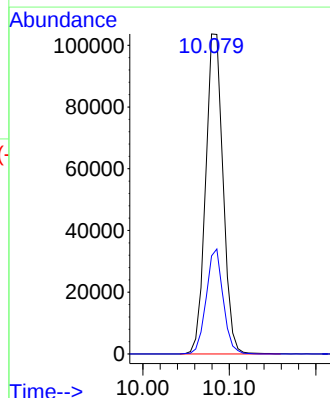
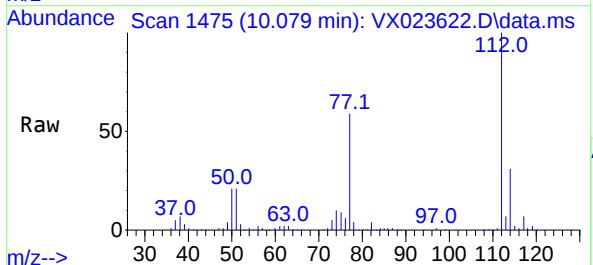
MMDadoda

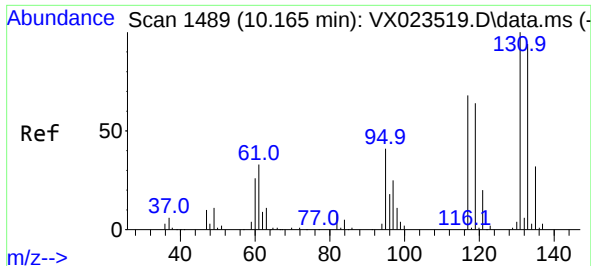
8/11/2021 5:17:18 PM



#64
Chlorobenzene
Concen: 19.290 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 112 Resp: 144544
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.634 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

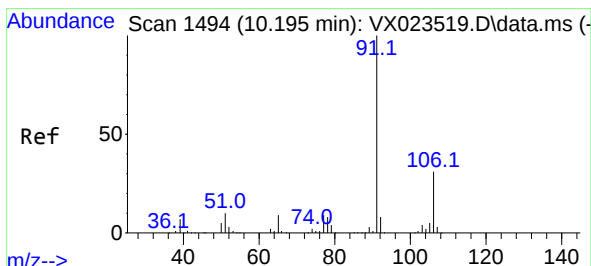
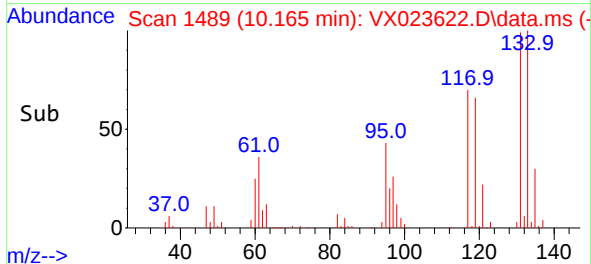
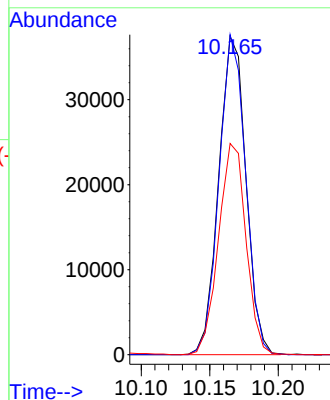
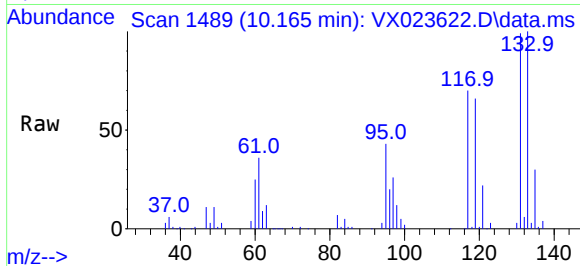
Tgt Ion:	131	Resp:	51694
Ion Ratio	Lower	Upper	
131	100		
133	97.8	0.0	191.2
119	67.2	0.0	133.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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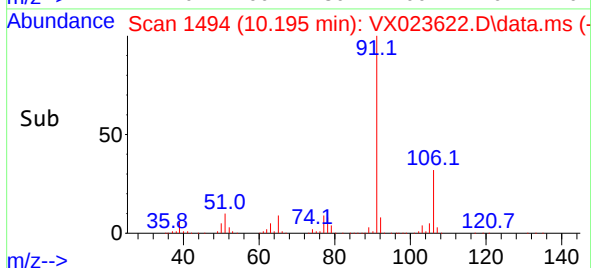
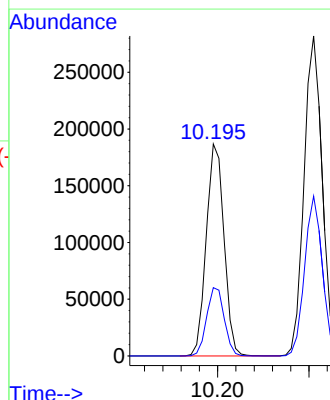
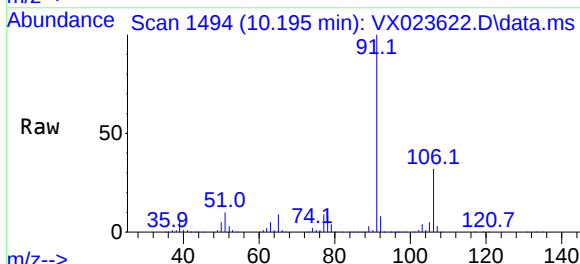
MMDadoda

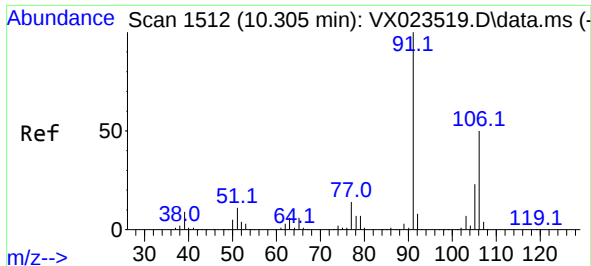
8/11/2021 5:17:18 PM



#66
Ethyl Benzene
Concen: 19.186 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:	91	Resp:	251454
Ion Ratio	Lower	Upper	
91	100		
106	32.2	24.7	37.1





#67
m/p-Xylenes
Concen: 37.657 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

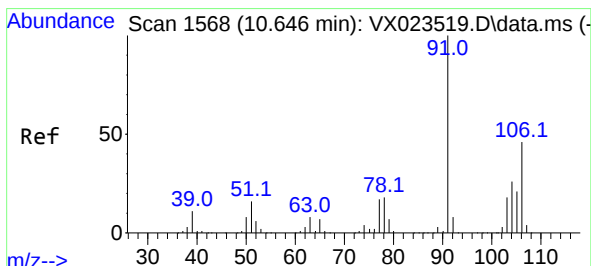
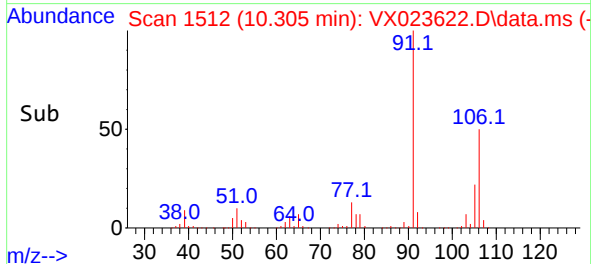
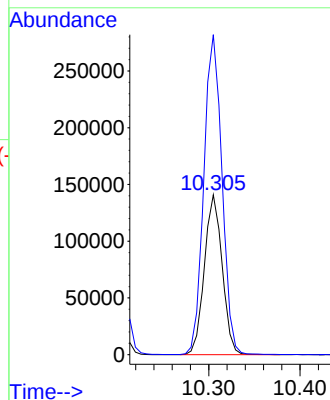
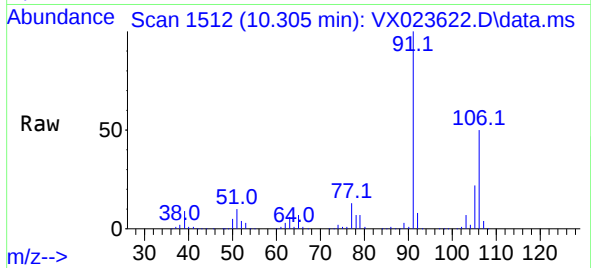
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 190864
Ion Ratio Lower Upper
106 100
91 203.7 162.4 243.6

Manual Integrations
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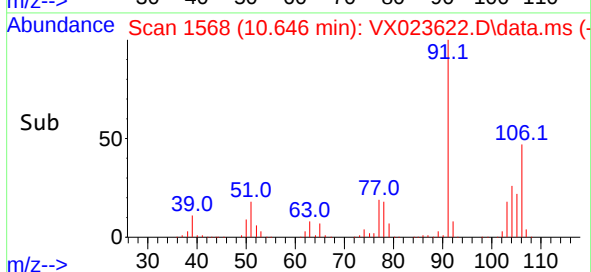
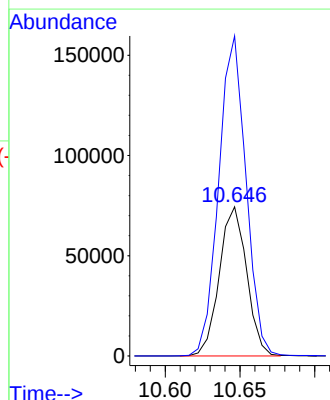
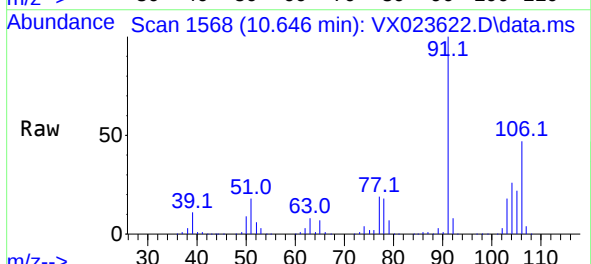
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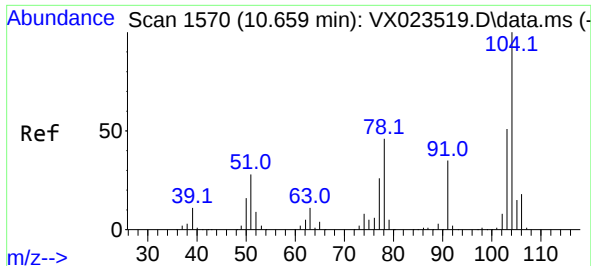
8/11/2021 5:17:18 PM



#68
o-Xylene
Concen: 18.960 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:106 Resp: 94740
Ion Ratio Lower Upper
106 100
91 213.4 107.3 321.8





#69
Styrene
Concen: 18.548 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

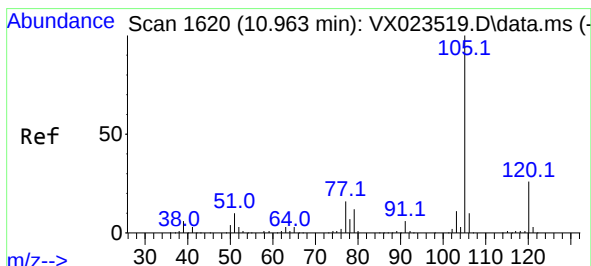
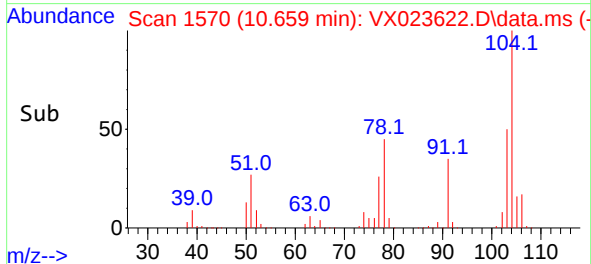
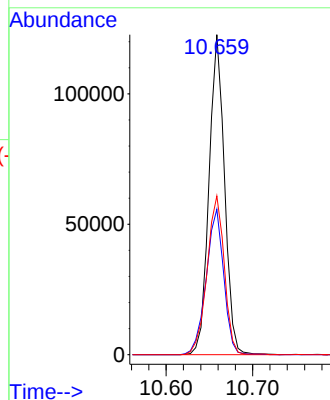
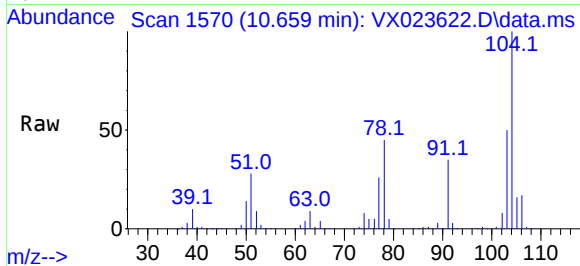
Tgt Ion:104 Resp: 152743
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.0
103 55.2 44.2 66.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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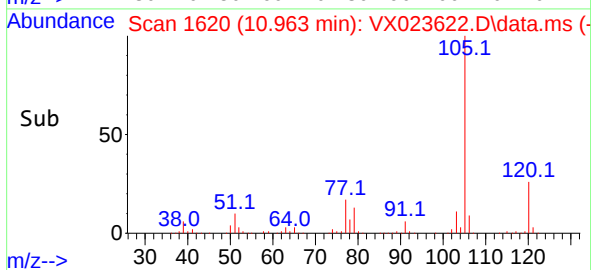
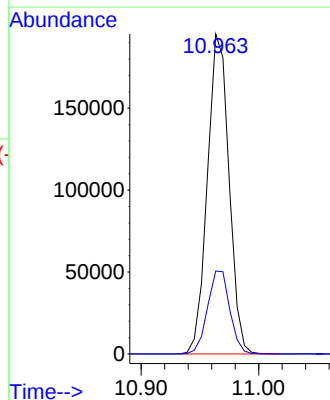
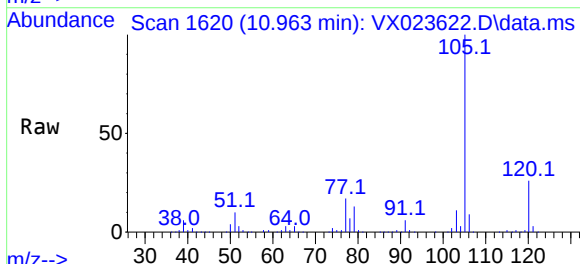
MMDadoda

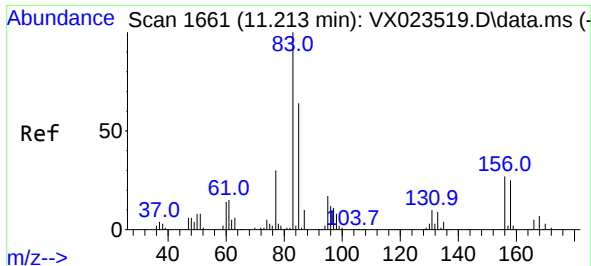
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#70
Isopropylbenzene
Concen: 18.991 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:105 Resp: 249502
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 19.801 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

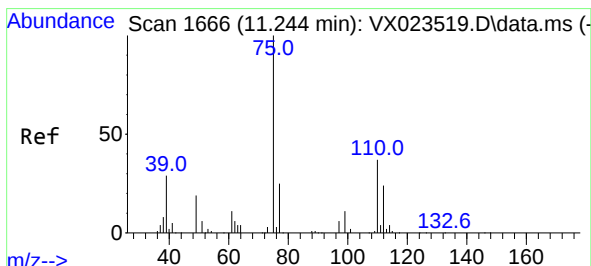
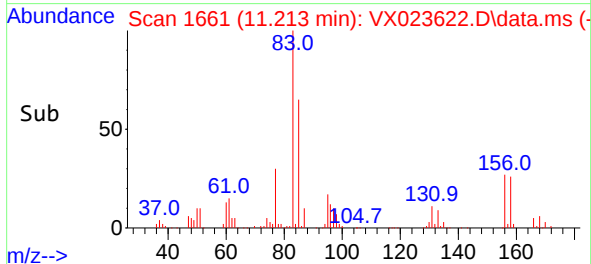
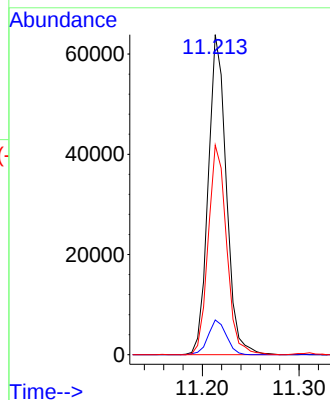
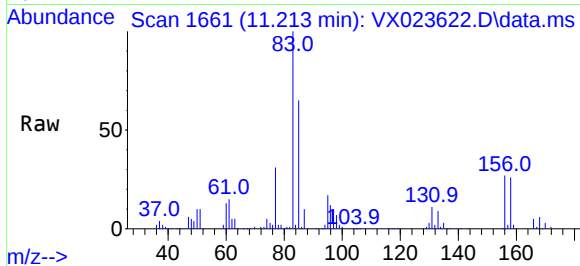
Tgt Ion: 83 Resp: 83222
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 66.4 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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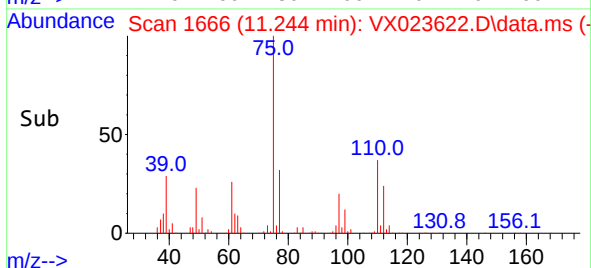
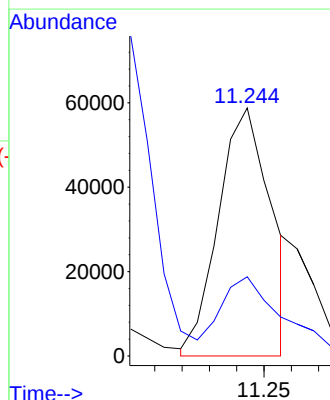
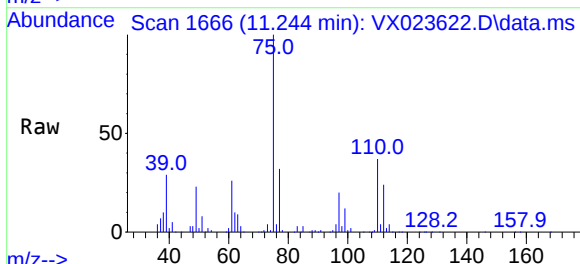
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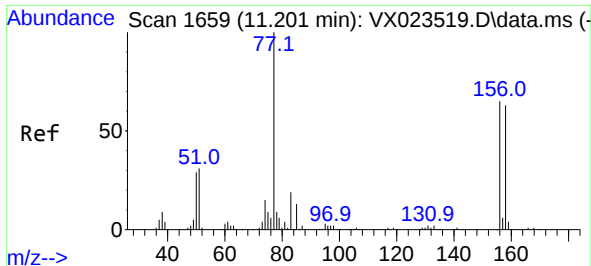
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#72
1,2,3-Trichloropropane
Concen: 19.859 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 75 Resp: 78456
Ion Ratio Lower Upper
75 100
77 38.6 0.0 77.4





#73
Bromobenzene
Concen: 19.251 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 156 Resp: 61576

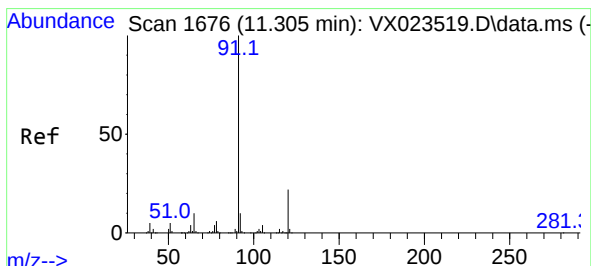
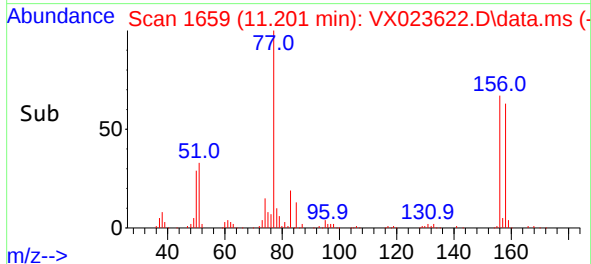
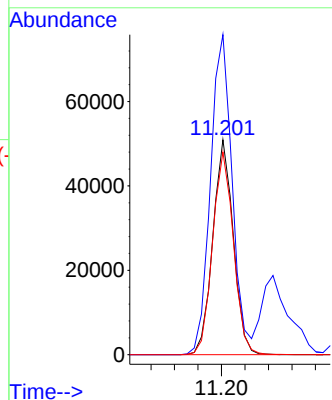
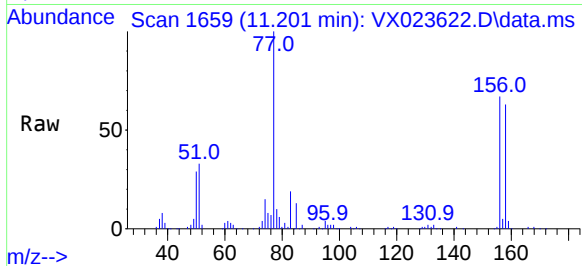
Ion	Ratio	Lower	Upper
156	100		
77	157.6	0.0	303.2
158	96.3	0.0	197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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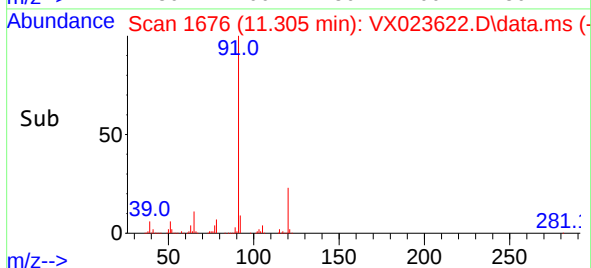
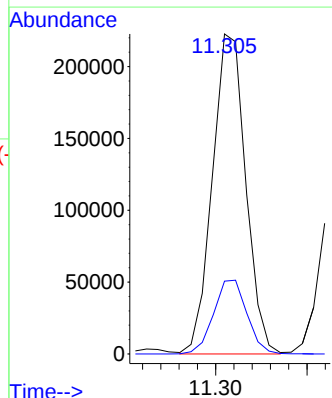
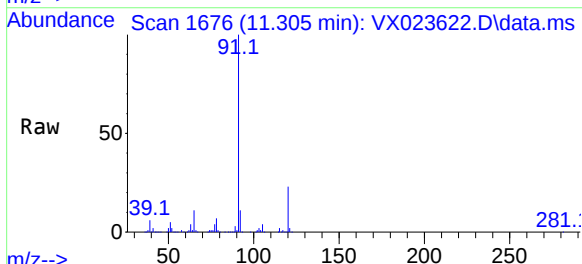
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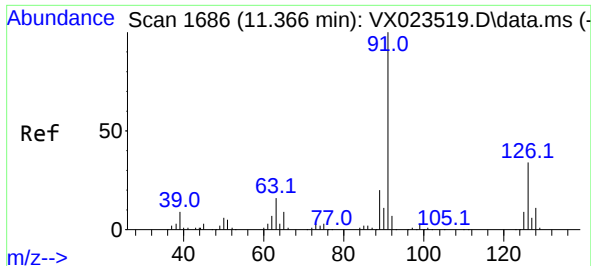


#74
n-propylbenzene
Concen: 18.560 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion: 91 Resp: 282370

Ion	Ratio	Lower	Upper
91	100		
120	23.1	0.0	46.0





#75
2-Chlorotoluene
Concen: 19.014 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

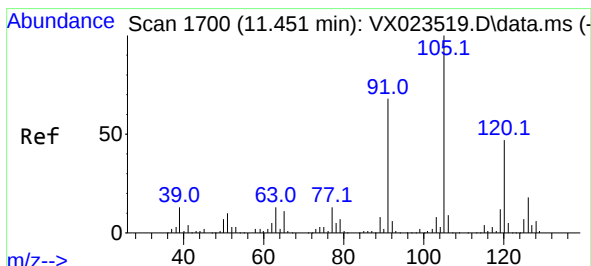
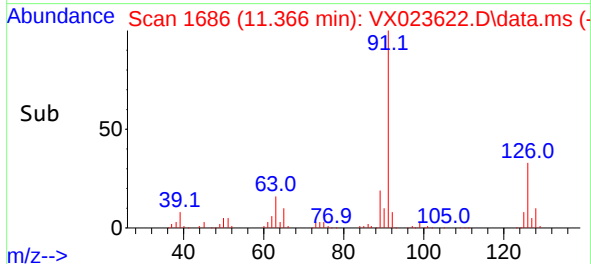
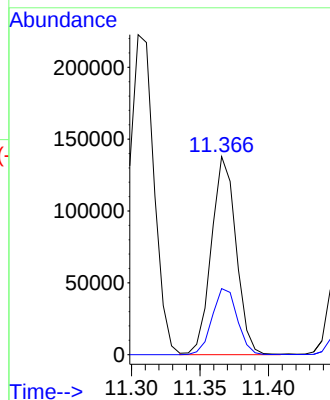
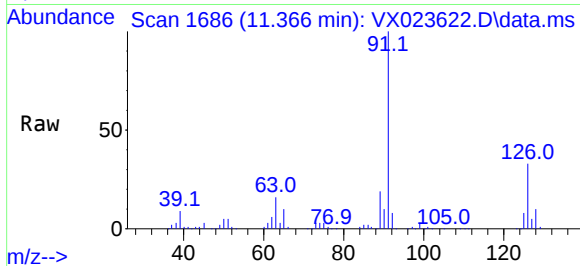
Tgt Ion: 91 Resp: 172674
Ion Ratio Lower Upper
91 100
126 34.0 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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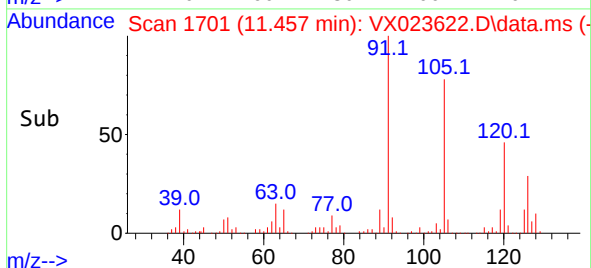
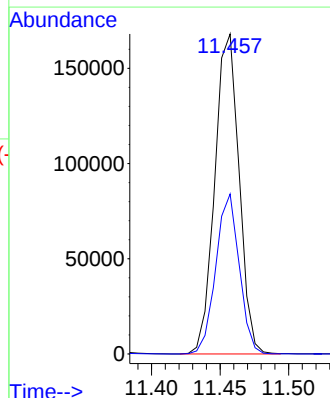
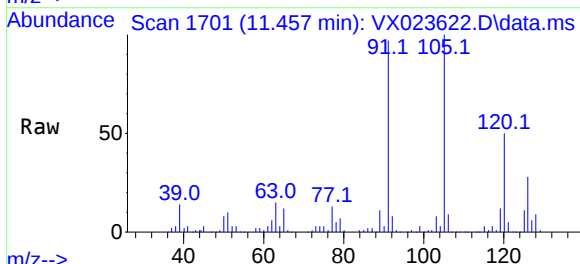
MMDadoda

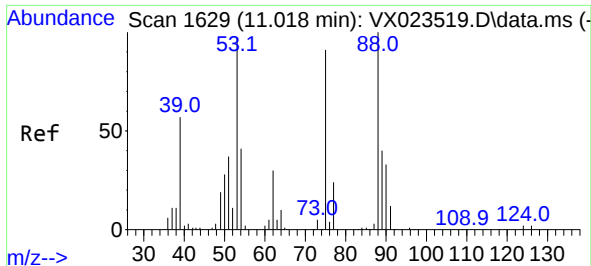
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#76
1,3,5-Trimethylbenzene
Concen: 19.031 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

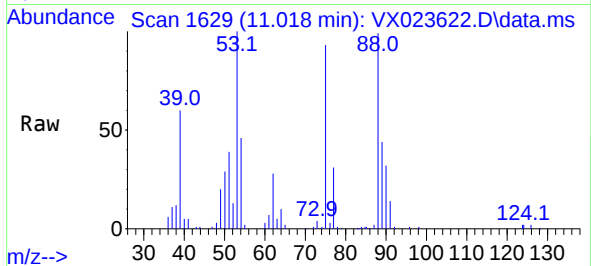
Tgt Ion: 105 Resp: 207358
Ion Ratio Lower Upper
105 100
120 48.1 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.342 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

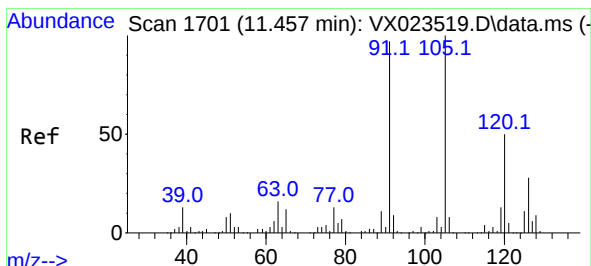
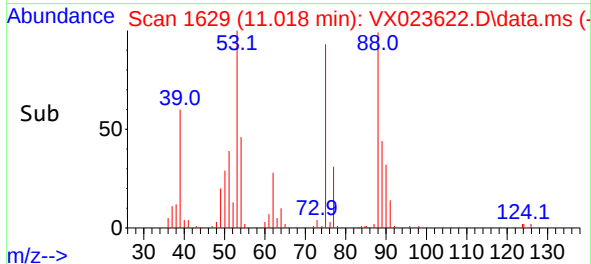
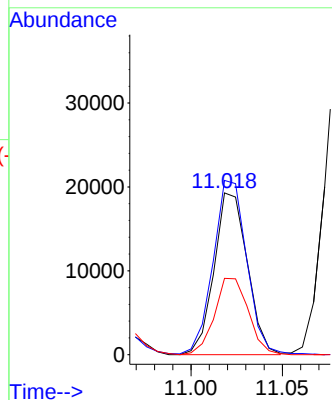


Tgt Ion: 75 Resp: 24456
Ion Ratio Lower Upper
75 100
53 107.3 53.9 161.7
89 47.2 22.9 68.7

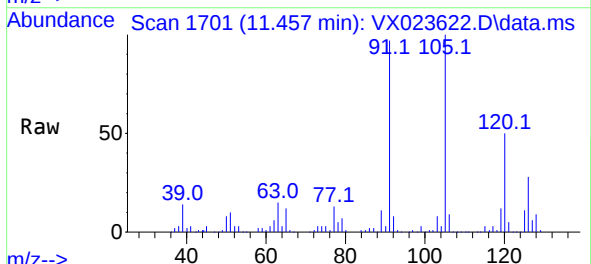
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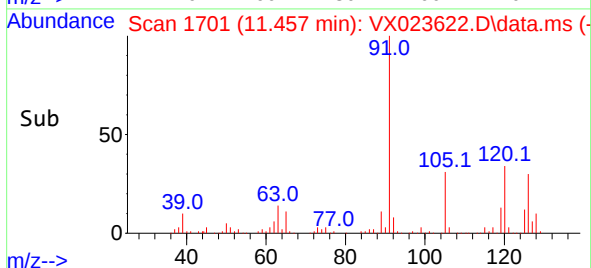
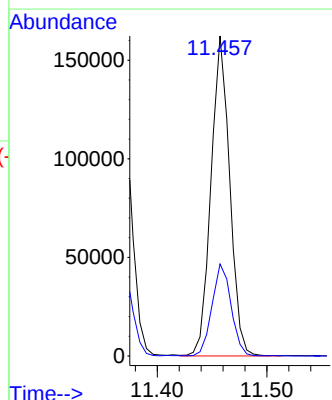
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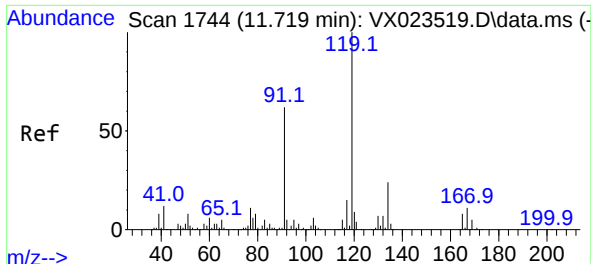


#78
4-Chlorotoluene
Concen: 18.747 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion: 91 Resp: 192375
Ion Ratio Lower Upper
91 100
126 29.3 0.0 59.6





#79
tert-butylbenzene
Concen: 19.132 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

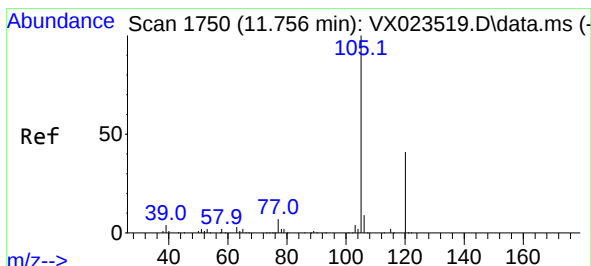
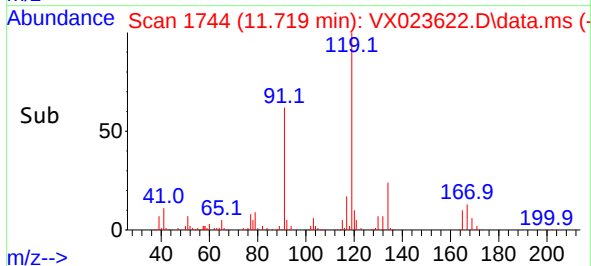
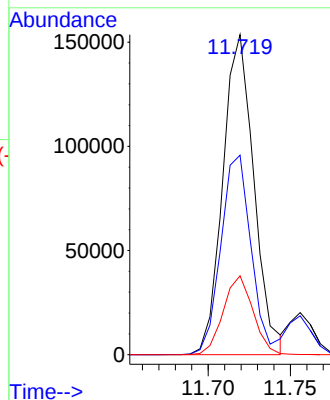
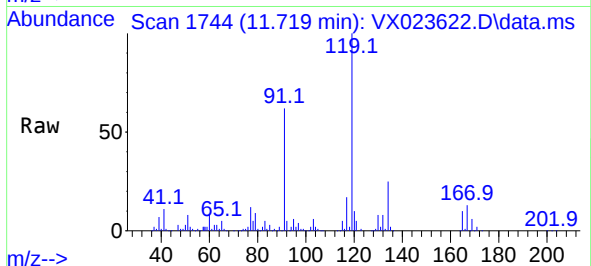
Tgt Ion:119 Resp: 202498
Ion Ratio Lower Upper
119 100
91 60.0 0.0 121.2
134 23.6 0.0 47.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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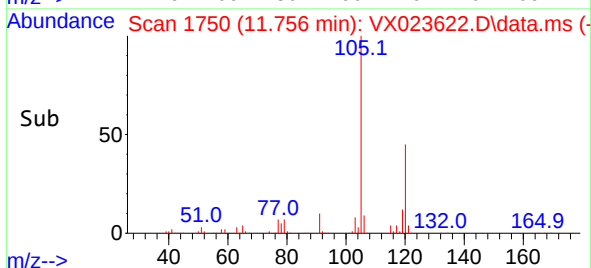
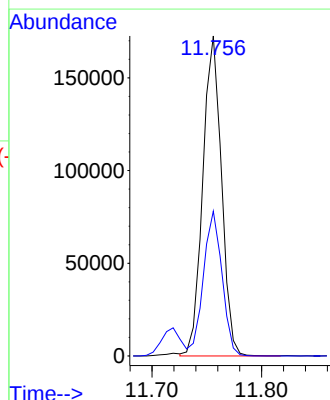
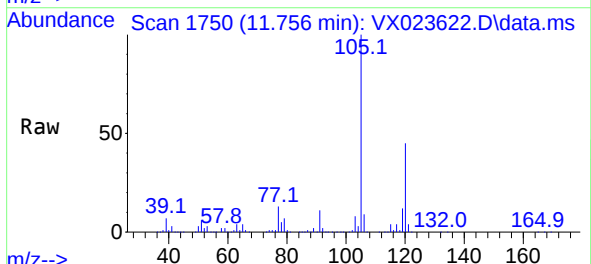
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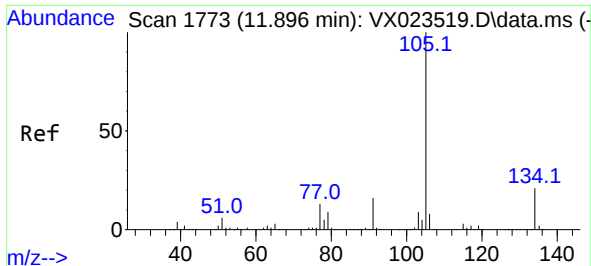
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#80
1,2,4-Trimethylbenzene
Concen: 18.947 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:105 Resp: 204580
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.4





#81
sec-Butylbenzene
Concen: 18.516 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

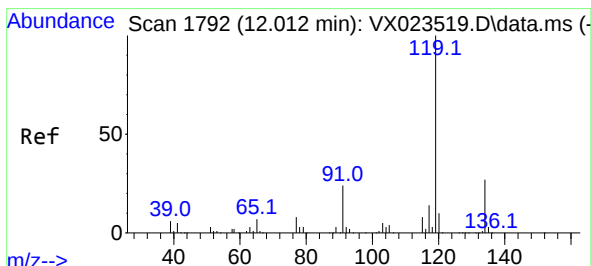
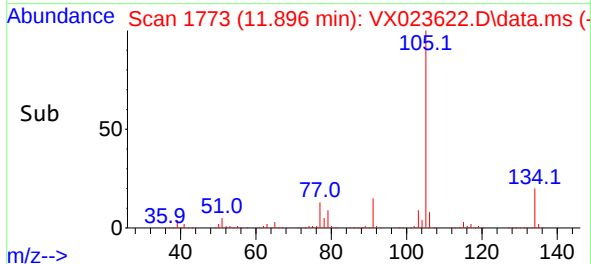
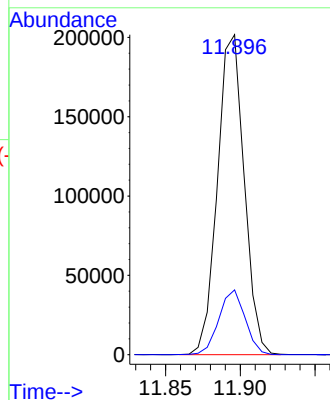
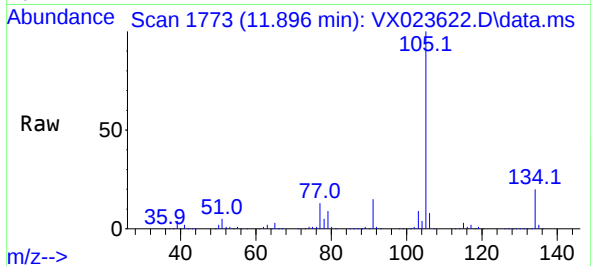
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:105 Resp: 251012
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2

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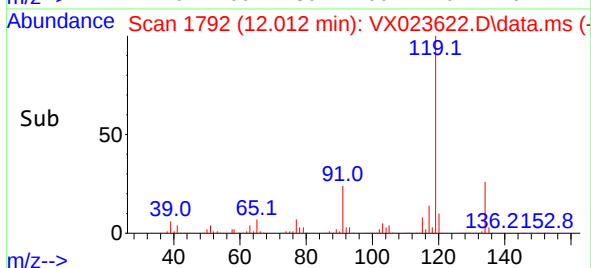
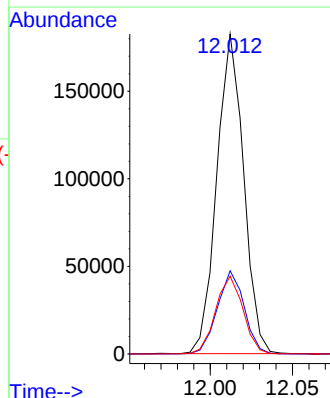
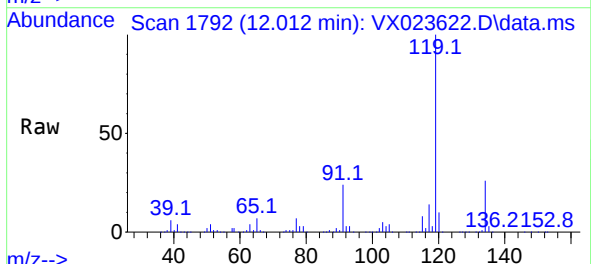
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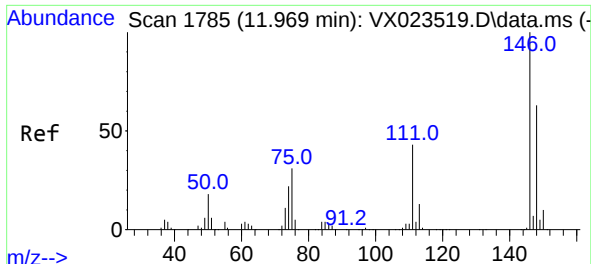
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#82
p-Isopropyltoluene
Concen: 18.590 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Tgt Ion:119 Resp: 207074
Ion Ratio Lower Upper
119 100
134 26.1 0.0 52.8
91 24.8 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 18.622 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

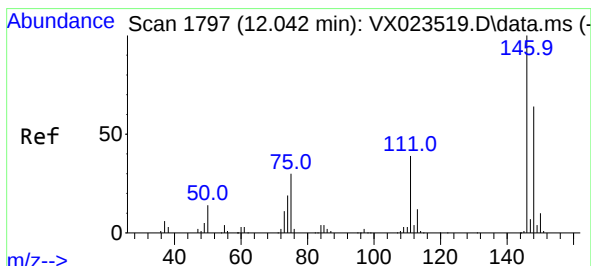
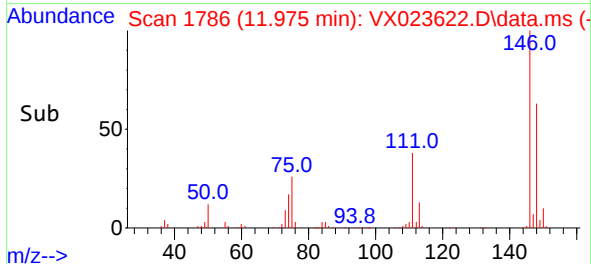
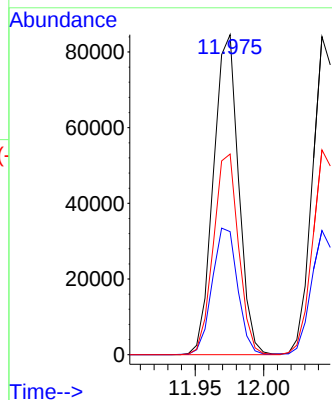
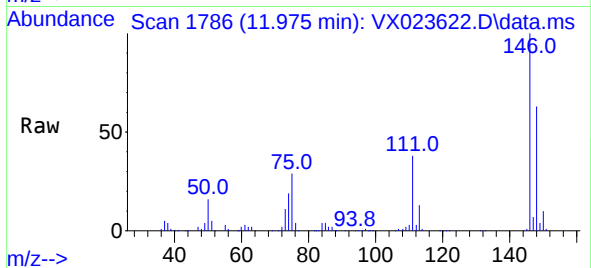
Tgt Ion:146 Resp: 107887
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.2
148 62.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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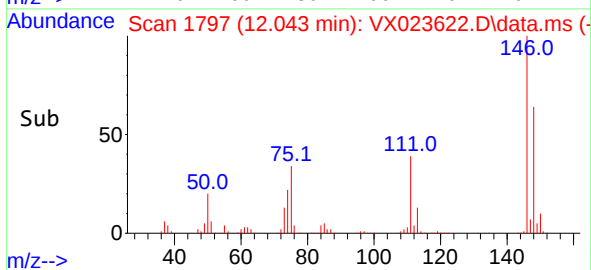
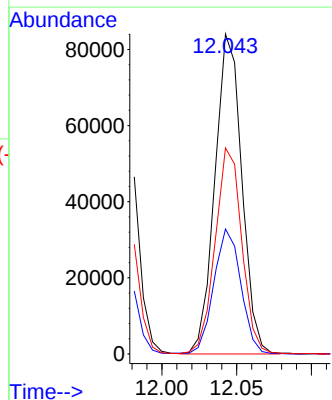
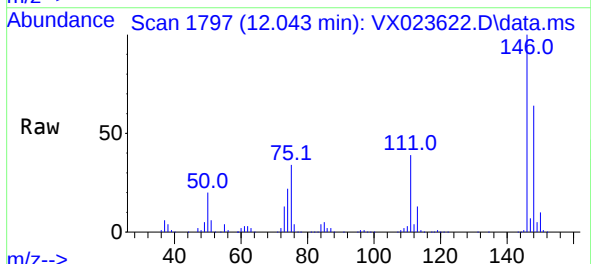
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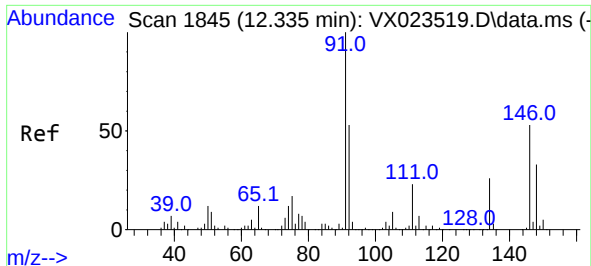
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#84
1,4-Dichlorobenzene
Concen: 18.374 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

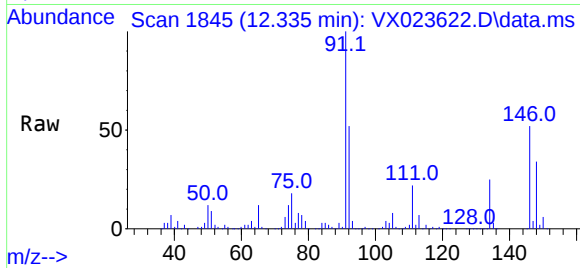
Tgt Ion:146 Resp: 105218
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.9
148 64.0 31.4 94.2





#85
n-Butylbenzene
Concen: 18.106 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

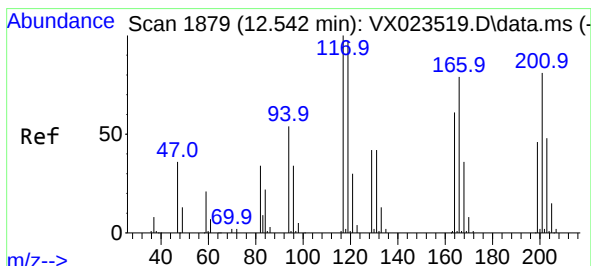
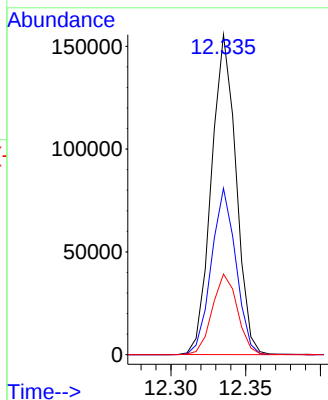
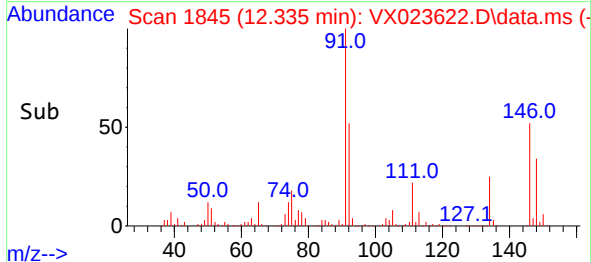


Tgt Ion: 91 Resp: 178418
Ion Ratio Lower Upper
91 100
92 51.6 0.0 105.4
134 25.7 0.0 52.4

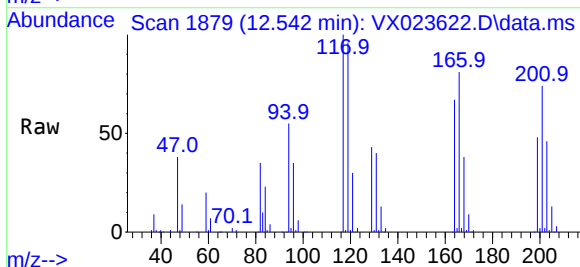
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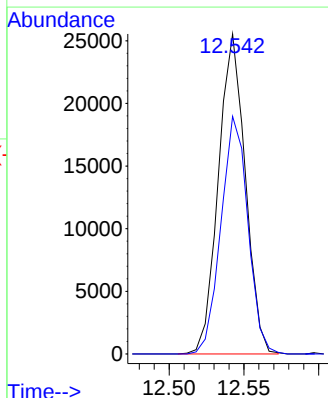
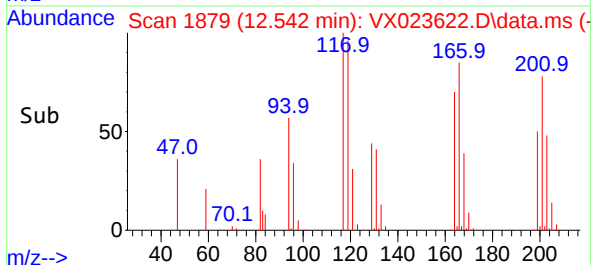
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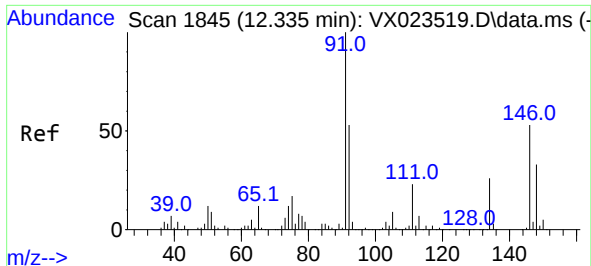


#86
Hexachloroethane
Concen: 17.634 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

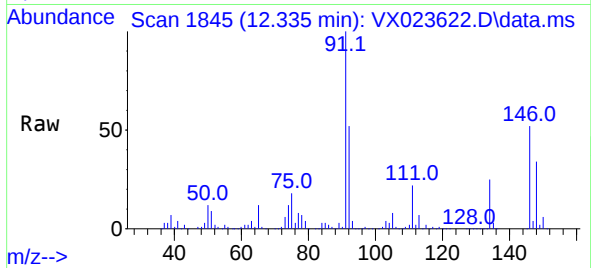


Tgt Ion: 117 Resp: 31925
Ion Ratio Lower Upper
117 100
201 74.3 37.5 112.5

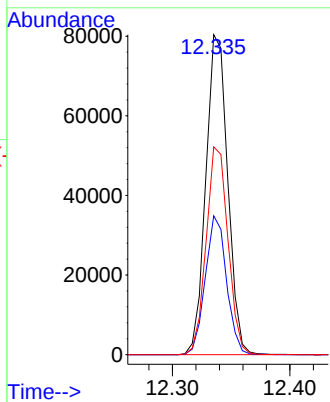
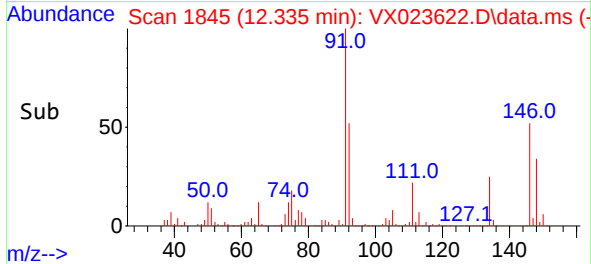




#87
1,2-Dichlorobenzene
Concen: 18.619 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion:146 Resp: 104095
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 65.0 32.6 97.8

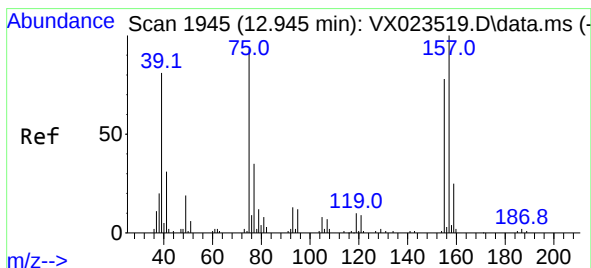


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

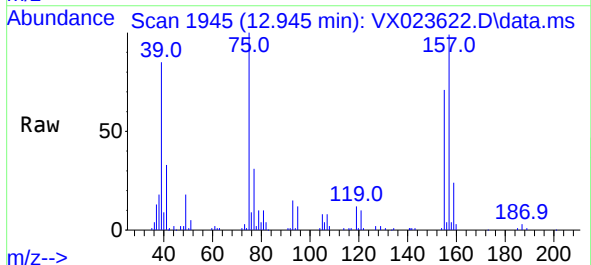
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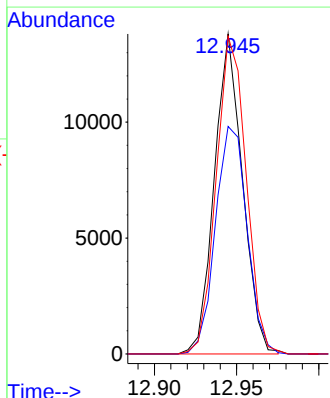
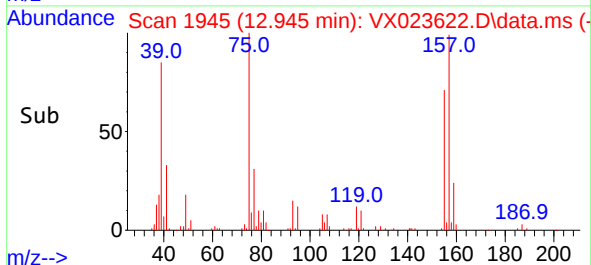
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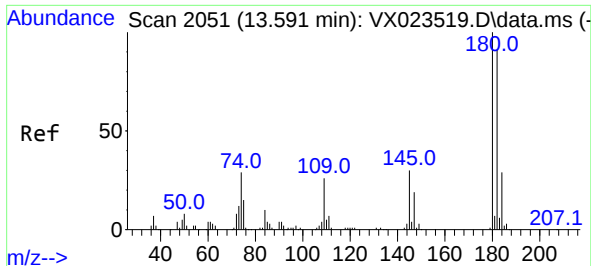


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.789 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



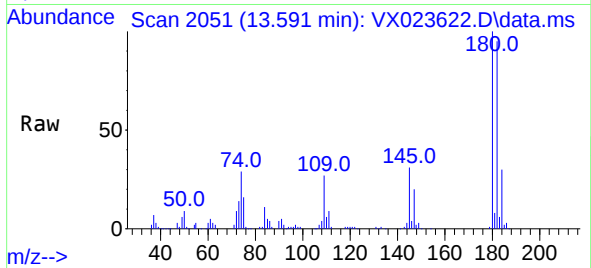
Tgt Ion: 75 Resp: 16421
Ion Ratio Lower Upper
75 100
155 80.0 67.4 101.2
157 105.5 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 17.775 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

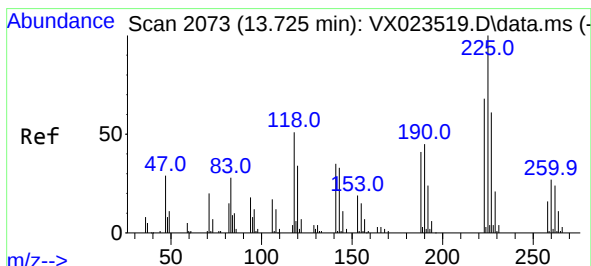
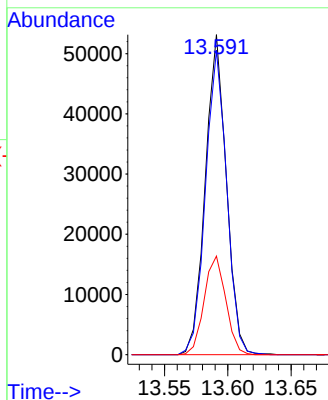
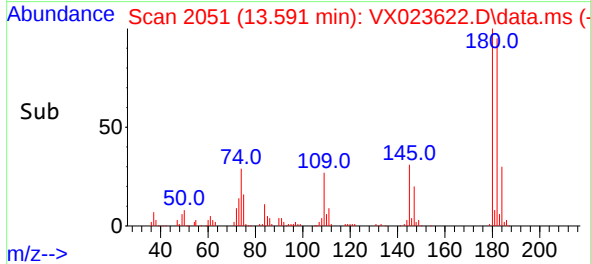


Tgt Ion:180 Resp: 61474
Ion Ratio Lower Upper
180 100
182 95.7 75.9 113.9
145 31.6 24.2 36.4

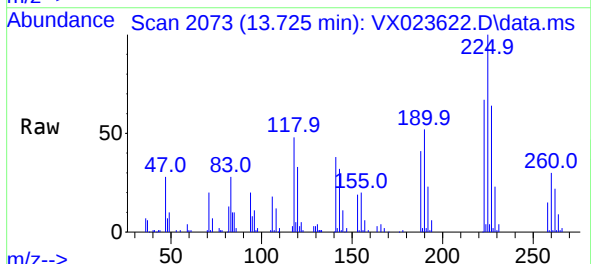
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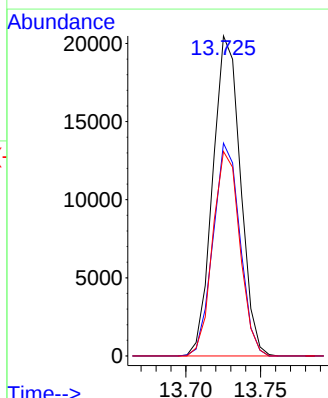
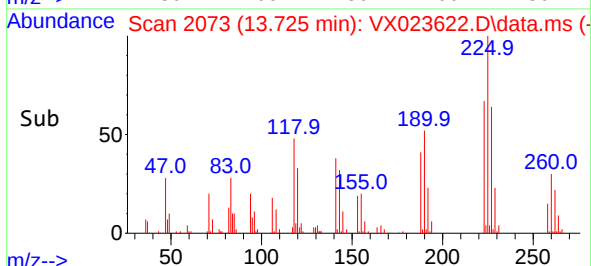
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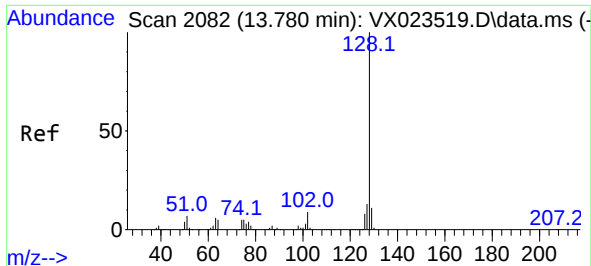


#90
Hexachlorobutadiene
Concen: 16.952 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45

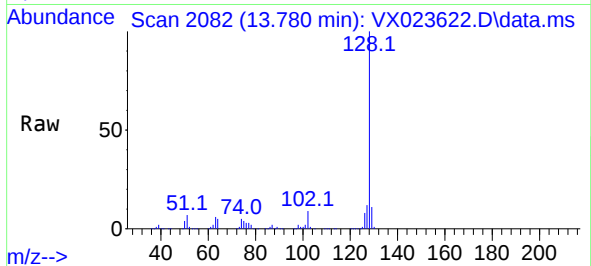


Tgt Ion:225 Resp: 26298
Ion Ratio Lower Upper
225 100
223 64.6 0.0 126.4
227 62.6 0.0 125.0

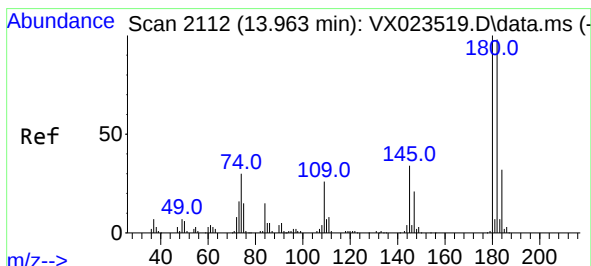
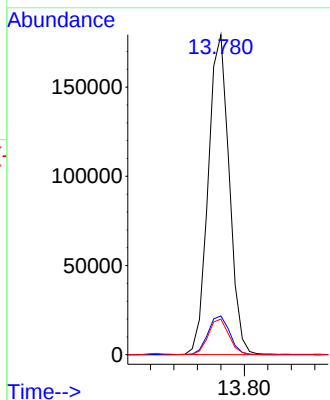
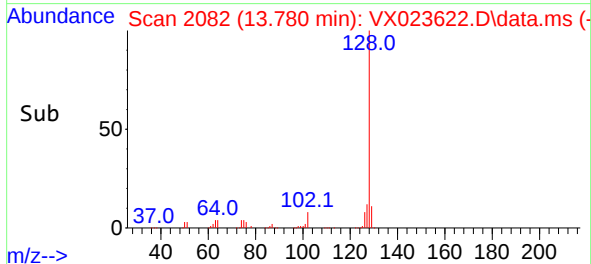




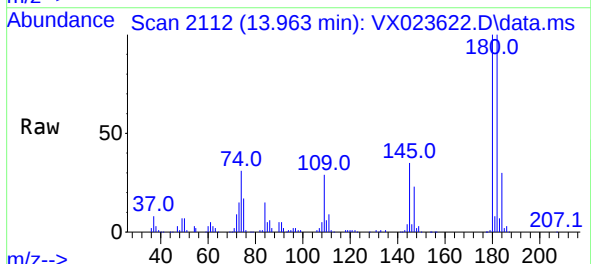
#91
Naphthalene
Concen: 18.725 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



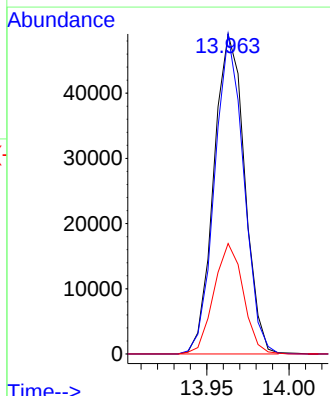
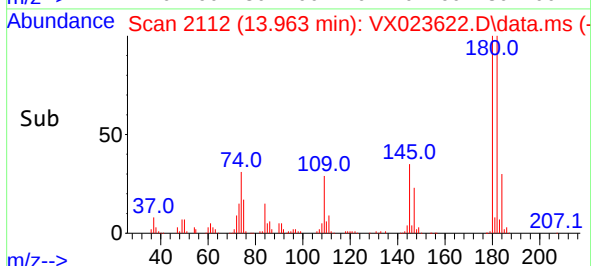
Tgt Ion:128 Resp: 222423
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.344 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023622.D
Acq: 09 Aug 2021 18:45



Tgt Ion:180 Resp: 63738
Ion Ratio Lower Upper
180 100
182 94.4 0.0 193.4
145 33.0 0.0 64.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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