

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023602.D
 Acq On : 09 Aug 2021 09:33
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
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Quant Time: Aug 10 03:57:10 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	44555	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	251439	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	226782	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	107118	31.088	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.633%			
60) 4-Bromofluorobenzene	11.085	95	115235	31.023	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.400%			
63) Toluene-d8	8.653	98	311135	30.484	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	56026	21.290	ug/l	97
3) Chloromethane	1.294	50	62534	21.062	ug/l	98
4) Vinyl Chloride	1.374	62	61670	20.767	ug/l	98
5) Bromomethane	1.599	94	41448	23.786	ug/l	96
6) Chloroethane	1.685	64	37324	20.074	ug/l	97
7) Trichlorofluoromethane	1.886	101	101018	21.063	ug/l	96
8) Diethyl Ether	2.136	74	34131	19.959	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	58812	21.952	ug/l	98
10) 1,1-Dichloroethene	2.319	96	53975	20.910	ug/l	92
11) Methyl Iodide	2.453	142	72397	19.961	ug/l	97
12) Methyl Acetate	2.709	43	78628	20.424	ug/l	99
13) Acrolein	2.239	56	39113	92.279	ug/l	98
14) Acrylonitrile	3.069	53	170368	100.034	ug/l	97
15) Acetone	2.386	58	75922	147.096	ug/l	97
16) Carbon Disulfide	2.514	76	130331	20.467	ug/l	100
17) Allyl chloride	2.666	41	98658	20.684	ug/l	97
18) Methylene Chloride	2.788	84	62996	20.751	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	57149	20.686	ug/l	96
20) Diisopropyl ether	3.770	45	199999	20.998	ug/l	92
21) 1,1-Dichloroethane	3.611	63	108967	21.004	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	67177	20.893	ug/l	98
23) tert-Butyl Alcohol	2.977	59	76433	98.901	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	190879	21.081	ug/l	100
25) Chloroform	5.099	83	112834	21.202	ug/l	99
26) Cyclohexane	5.471	56	98642	20.942	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	82433	21.050	ug/l	99
30) 2-Butanone	4.562	43	299976	114.277	ug/l	100
31) 2,2-Dichloropropane	4.477	77	93989	21.230	ug/l #	71
32) 1,1,1-Trichloroethane	5.391	97	97829	20.650	ug/l	98
33) Carbon Tetrachloride	5.684	117	86113	20.898	ug/l	99
34) Benzene	6.044	78	241121	20.422	ug/l	98
35) Methacrylonitrile	4.928	41	51425	19.484	ug/l	99
36) 1,2-Dichloroethane	6.092	62	93143	20.646	ug/l	98
37) Trichloroethene	7.129	130	66695	20.792	ug/l	100
38) Methylcyclohexane	7.385	83	102700	20.617	ug/l	99
39) 1,2-Dichloropropane	7.434	63	63477	20.546	ug/l	97
40) Dibromomethane	7.586	93	44993	20.529	ug/l	95
41) Bromodichloromethane	7.824	83	82166	20.657	ug/l #	94
42) Vinyl Acetate	3.727	43	882590	103.222	ug/l	100

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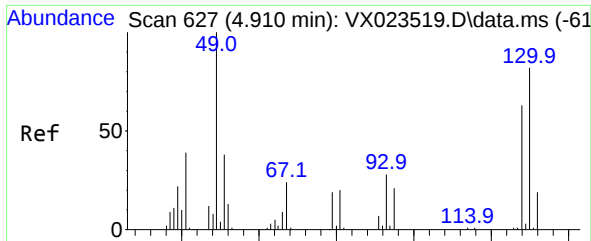
Manual Integrations
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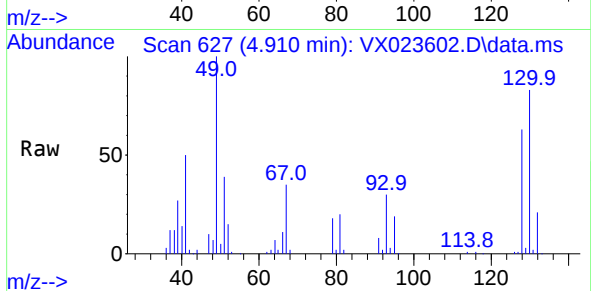
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	97727	20.070	ug/l	98
44) Isopropyl Acetate	6.348	43	154274	19.901	ug/l	99
45) 1,4-Dioxane	7.659	88	32217	400.503	ug/l	94
46) Methyl methacrylate	7.696	41	73731	19.721	ug/l	97
47) n-amyl Acetate	10.842	43	135362	20.524	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	94097	20.262	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	99578	20.219	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	63823	20.163	ug/l	94
51) Ethyl methacrylate	9.122	69	97798	19.596	ug/l	96
52) 1,3-Dichloropropane	9.311	76	106473	20.491	ug/l	99
53) Dibromochloromethane	9.525	129	63800	20.055	ug/l	98
54) 1,2-Dibromoethane	9.610	107	66442	19.836	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	220011	88.270	ug/l	100
56) Bromoform	10.805	173	46112	20.201	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	496016	101.454	ug/l	100
59) 2-Hexanone	9.433	43	425744	112.139	ug/l	99
61) Tetrachloroethene	9.275	164	65751	21.579	ug/l	98
62) Toluene	8.720	91	269025	21.028	ug/l	98
64) Chlorobenzene	10.079	112	169897	20.989	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	60379	20.147	ug/l	99
66) Ethyl Benzene	10.195	91	297976	21.046	ug/l	99
67) m/p-Xylenes	10.305	106	230015	42.008	ug/l	98
68) o-Xylene	10.646	106	113374	21.002	ug/l	100
69) Styrene	10.659	104	187372	21.062	ug/l	100
70) Isopropylbenzene	10.963	105	299661	21.113	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	99571	21.930	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	94027m	22.032	ug/l	
73) Bromobenzene	11.201	156	75161	21.751	ug/l	97
74) n-propylbenzene	11.305	91	352233	21.432	ug/l	100
75) 2-Chlorotoluene	11.366	91	213788	21.792	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	252428	21.445	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	32044	21.033	ug/l	93
78) 4-Chlorotoluene	11.457	91	238892	21.550	ug/l	99
79) tert-butylbenzene	11.719	119	243530	21.299	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	249101	21.355	ug/l	100
81) sec-Butylbenzene	11.890	105	314133	21.450	ug/l	100
82) p-Isopropyltoluene	12.012	119	260775	21.671	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	136987	21.887	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	135294	21.870	ug/l	98
85) n-Butylbenzene	12.335	91	230099	21.615	ug/l	99
86) Hexachloroethane	12.542	117	42799	21.884	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	130698	21.640	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	20228	20.284	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	78820	21.097	ug/l	99
90) Hexachlorobutadiene	13.725	225	36305	21.664	ug/l	99
91) Naphthalene	13.780	128	261329	20.365	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	78760	20.982	ug/l	99

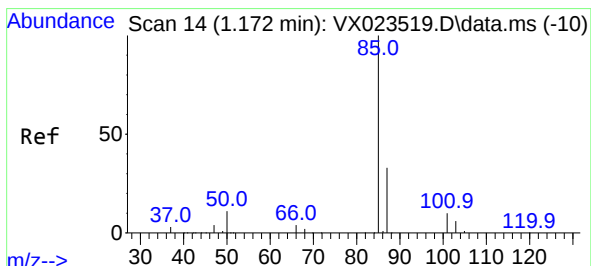
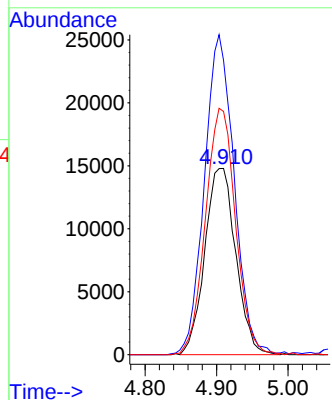
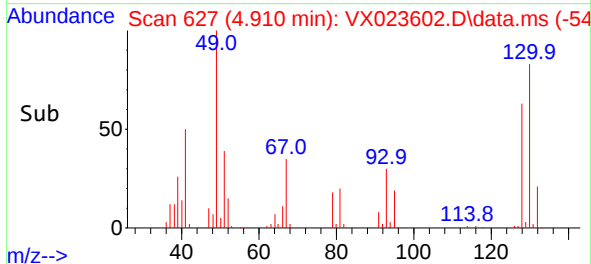
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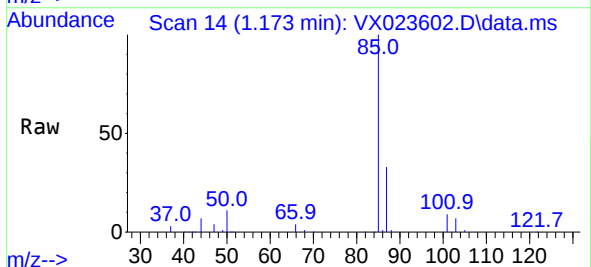
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023602.D
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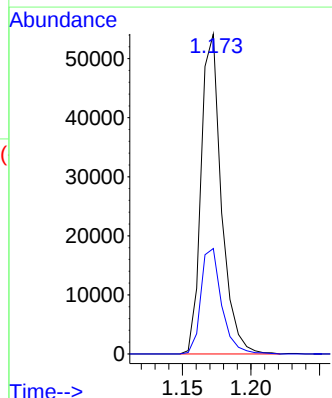
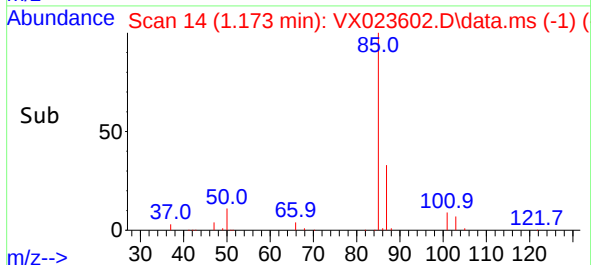
Tgt Ion:128 Resp: 44555
Ion Ratio Lower Upper
128 100
49 163.9 0.0 402.5
130 128.7 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 21.290 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



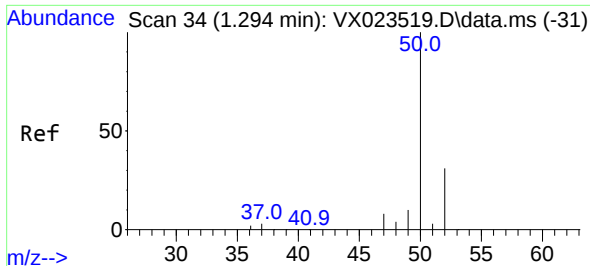
Tgt Ion: 85 Resp: 56026
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8



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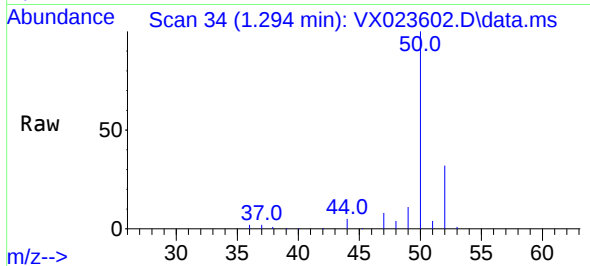
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#3
Chloromethane
Concen: 21.062 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

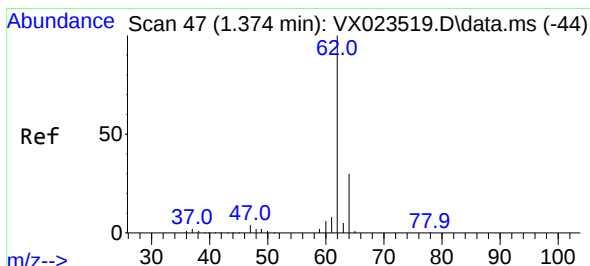
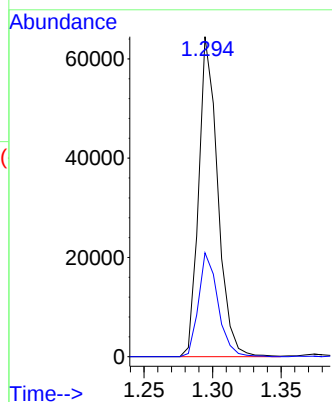
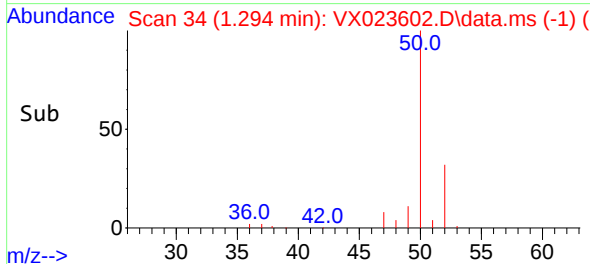
Instrument :
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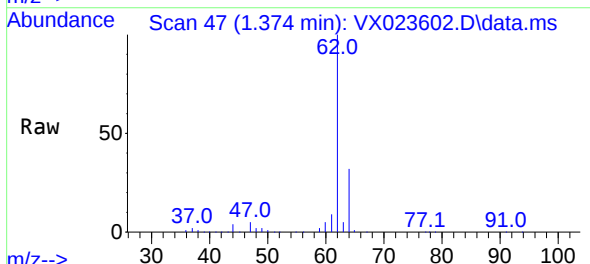
Tgt Ion: 50 Resp: 62534
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

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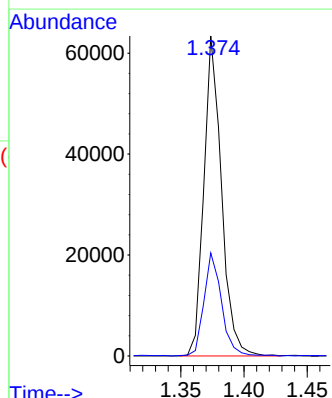
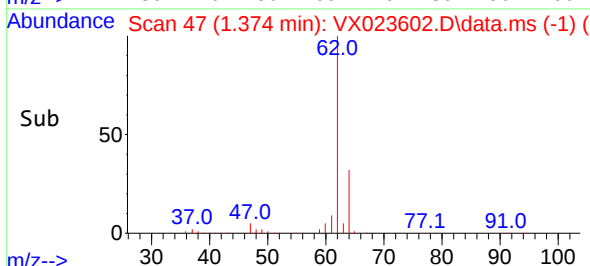
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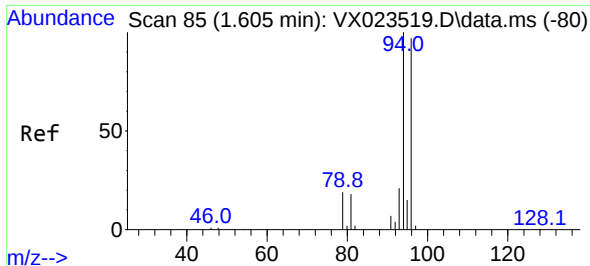


#4
Vinyl Chloride
Concen: 20.767 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



Tgt Ion: 62 Resp: 61670
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





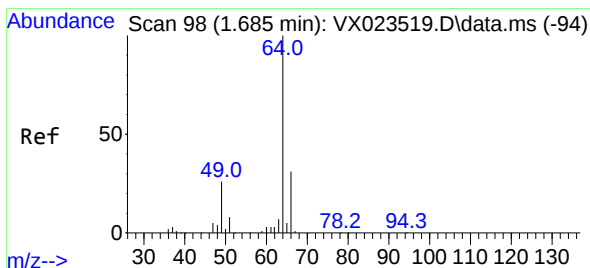
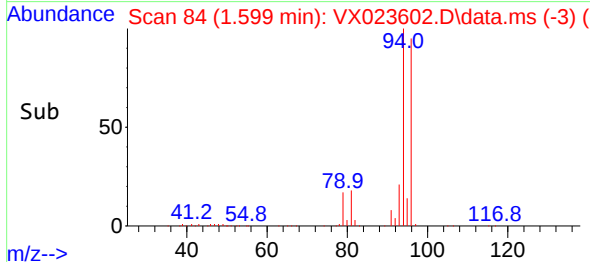
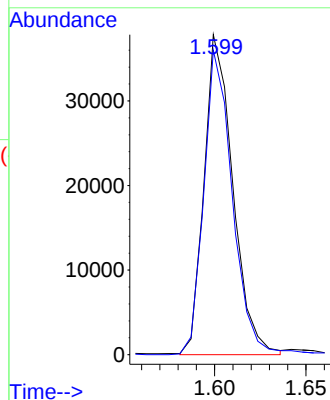
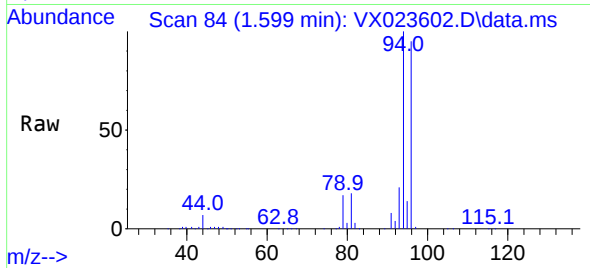
#5
Bromomethane
Concen: 23.786 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

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Tgt Ion: 94 Resp: 41448
Ion Ratio Lower Upper
94 100
96 95.2 72.8 109.2

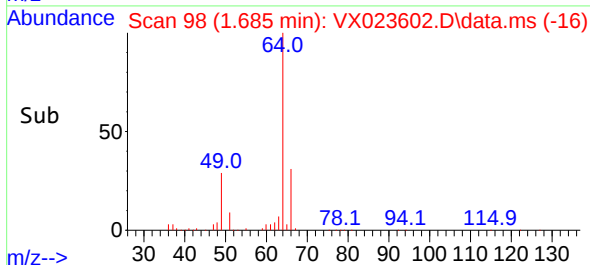
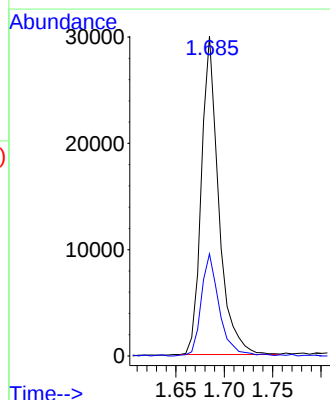
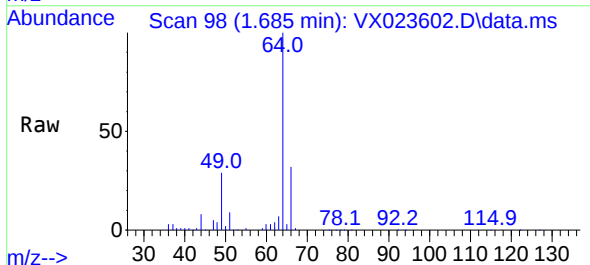
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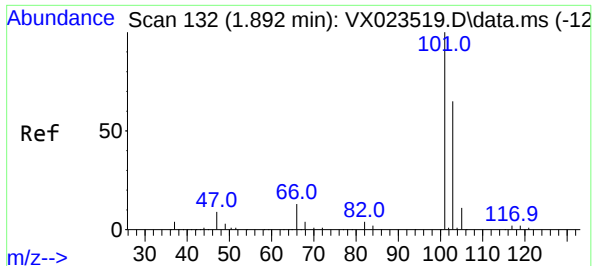
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#6
Chloroethane
Concen: 20.074 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 64 Resp: 37324
Ion Ratio Lower Upper
64 100
66 31.8 26.8 40.2





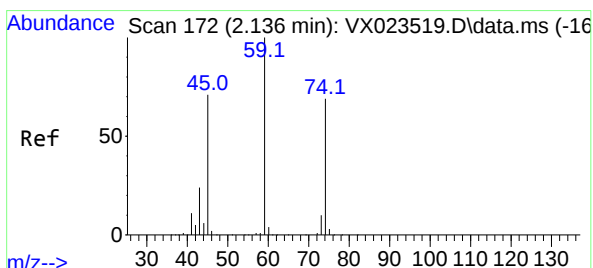
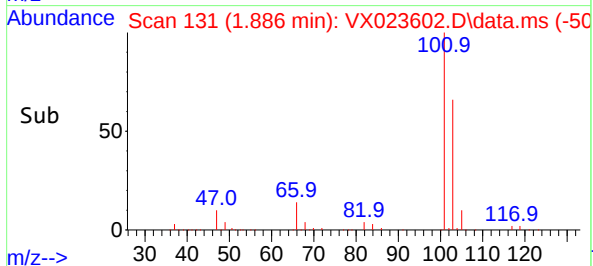
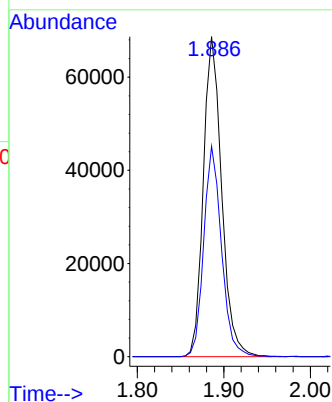
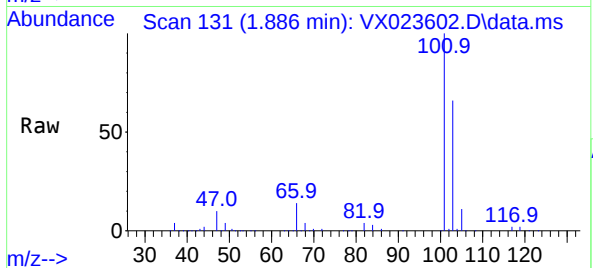
#7
Trichlorofluoromethane
Concen: 21.063 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:101 Resp: 101018
Ion Ratio Lower Upper
101 100
103 65.7 55.0 82.6

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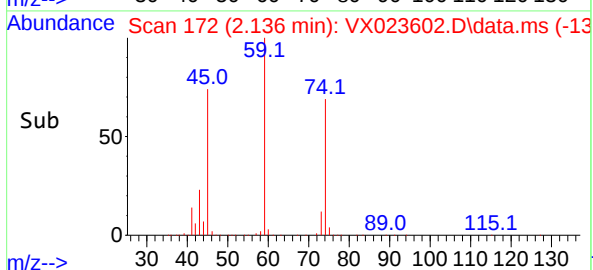
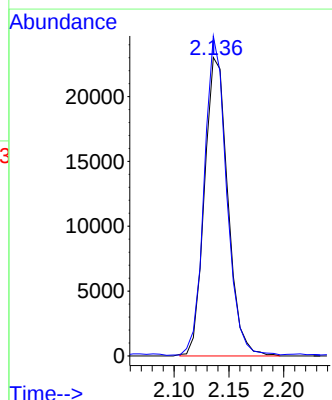
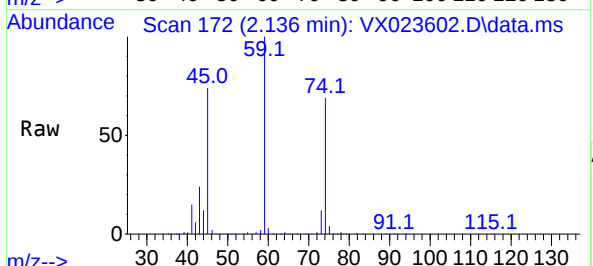
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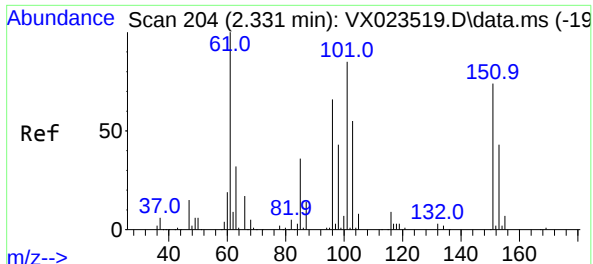
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#8
Diethyl Ether
Concen: 19.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 74 Resp: 34131
Ion Ratio Lower Upper
74 100
45 101.8 19.9 179.1





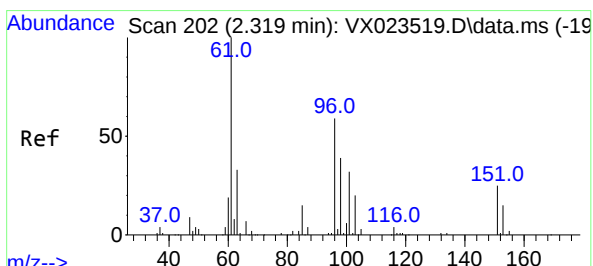
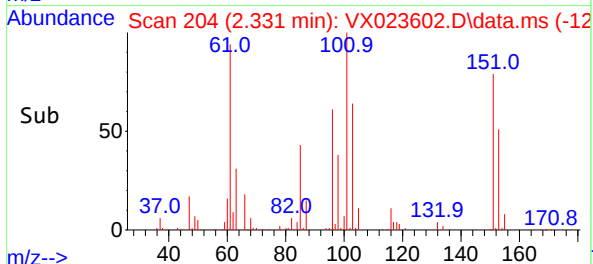
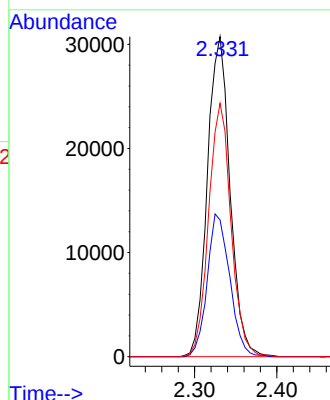
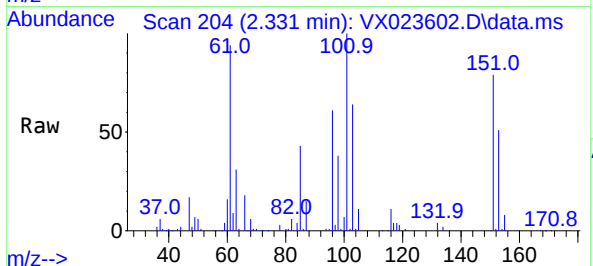
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.952 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023602.D
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Tgt Ion: 101 Resp: 58812
Ion Ratio Lower Upper
101 100
85 44.3 0.0 91.4
151 78.2 0.0 160.0

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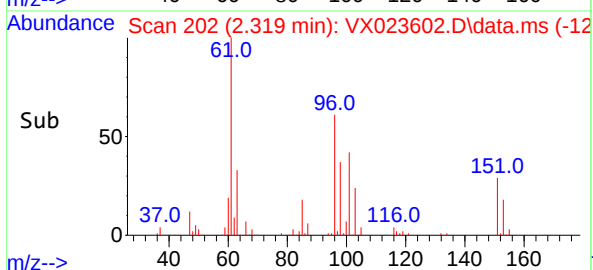
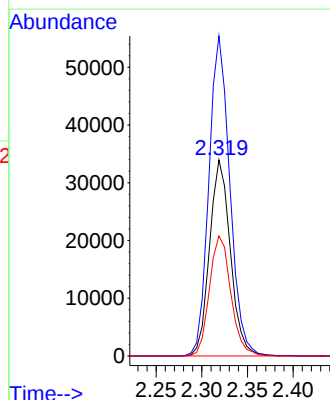
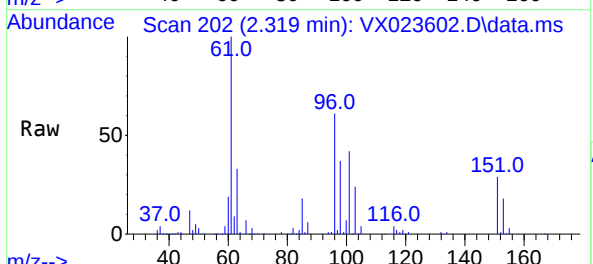
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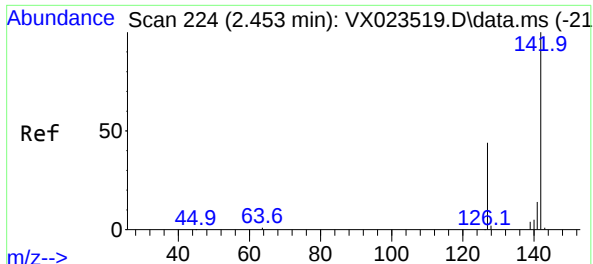
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#10
1,1-Dichloroethene
Concen: 20.910 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 96 Resp: 53975
Ion Ratio Lower Upper
96 100
61 163.3 140.3 210.5
98 61.1 52.8 79.2





#11

Methyl Iodide

Concen: 19.961 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.000 min

Lab File: VX023602.D

Acq: 09 Aug 2021 09:33

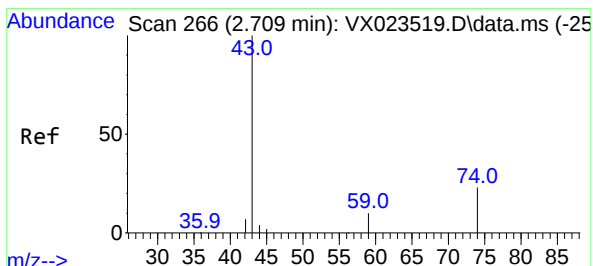
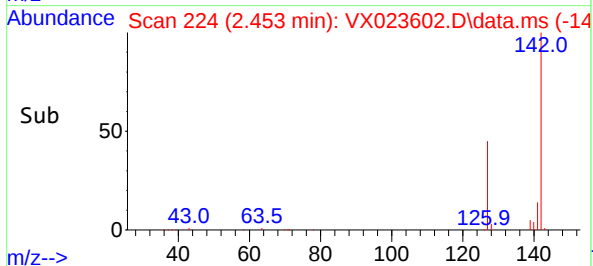
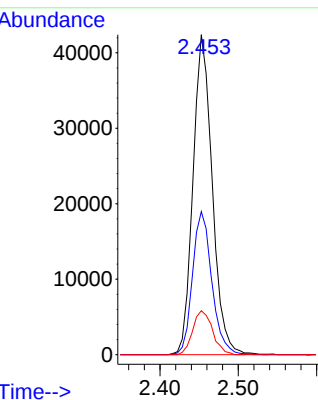
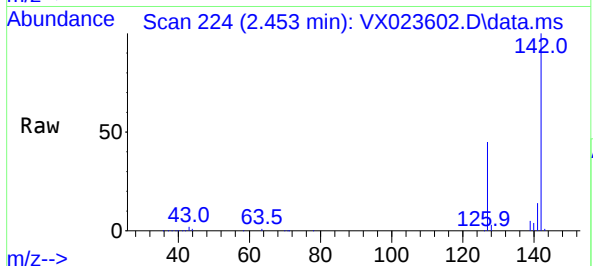
Tgt Ion:142 Resp: 72397

Ion Ratio Lower Upper

142 100

127 44.7 23.6 71.0

141 13.7 7.1 21.3



#12

Methyl Acetate

Concen: 20.424 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX023602.D

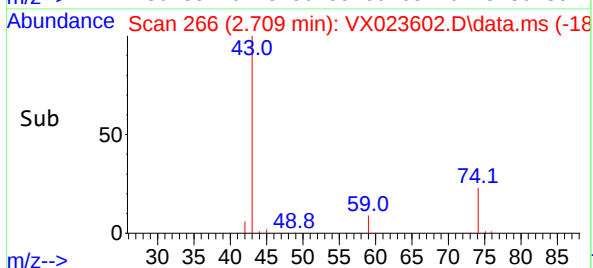
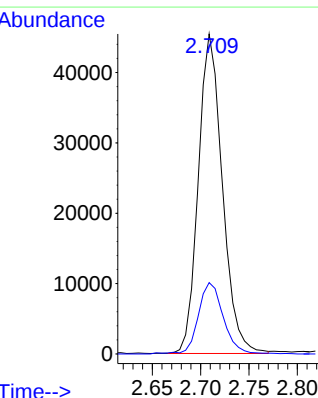
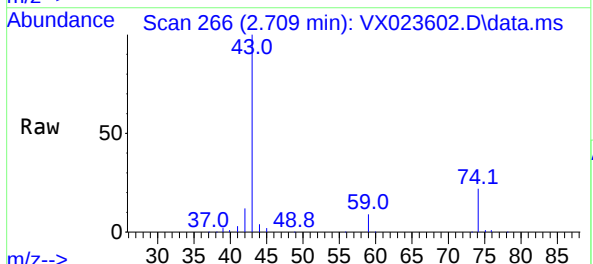
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 78628

Ion Ratio Lower Upper

43 100

74 22.1 18.2 27.2



Instrument :

MSVOA_X

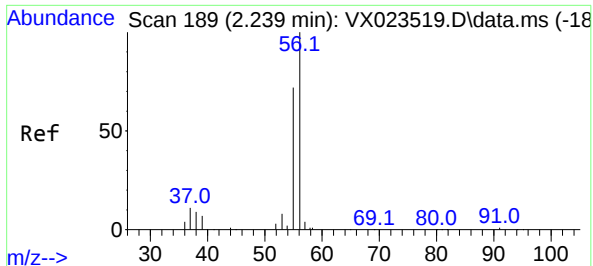
ClientSampleId :

VSTDCCC020

Manual Integrations

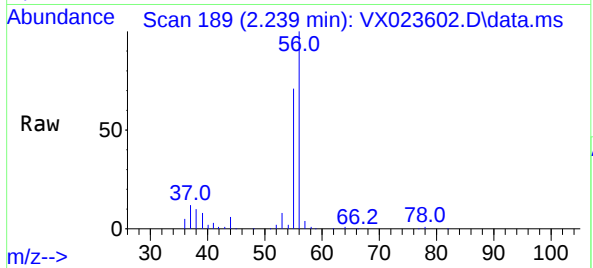
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#13
Acrolein
Concen: 92.279 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

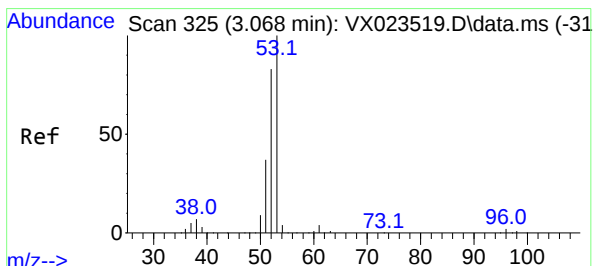
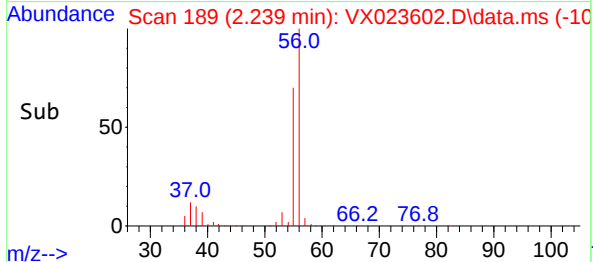
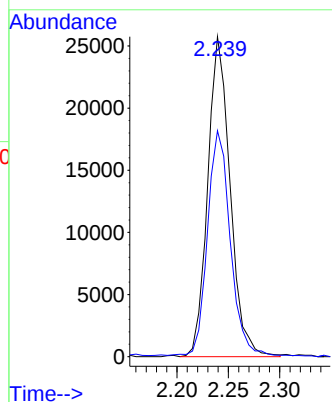
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



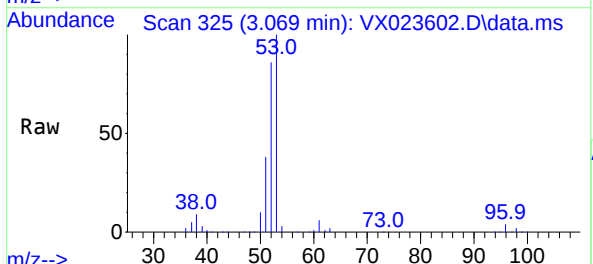
Tgt Ion: 56 Resp: 39113
Ion Ratio Lower Upper
56 100
55 72.3 59.5 89.3

Manual Integrations
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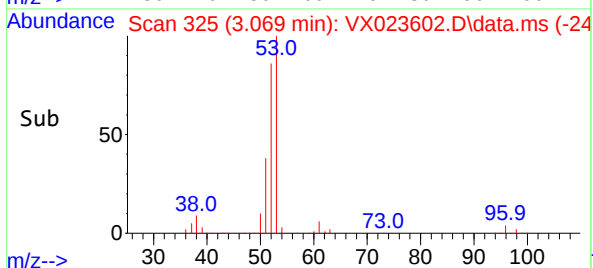
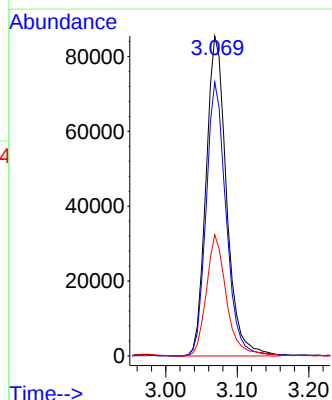
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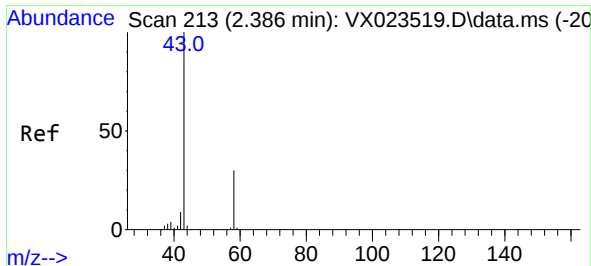


#14
Acrylonitrile
Concen: 100.034 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

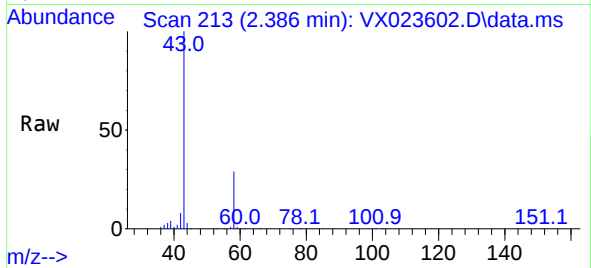


Tgt Ion: 53 Resp: 170368
Ion Ratio Lower Upper
53 100
52 83.5 40.4 121.2
51 37.2 18.1 54.1

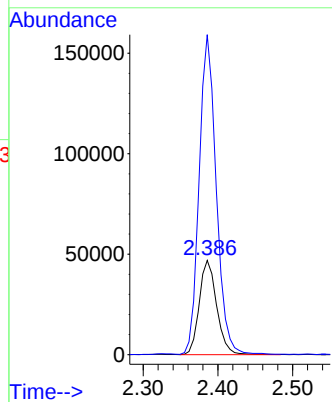
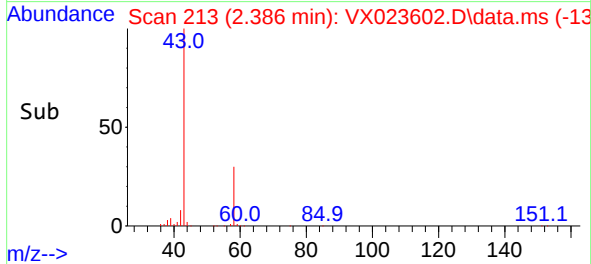




#15
Acetone
Concen: 147.096 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



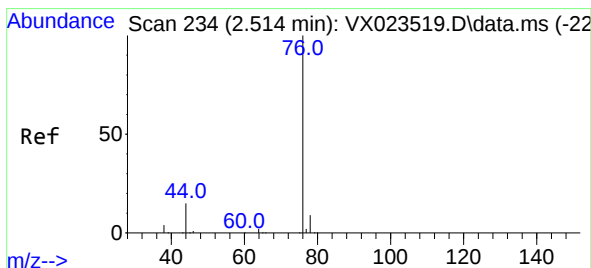
Tgt Ion: 58 Resp: 75922
Ion Ratio Lower Upper
58 100
43 339.2 266.6 400.0



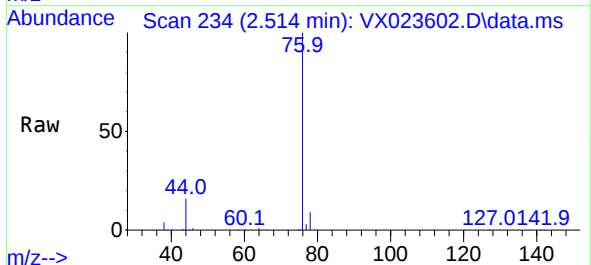
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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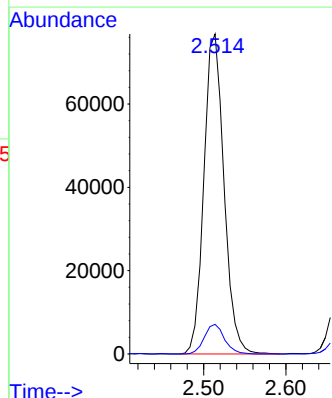
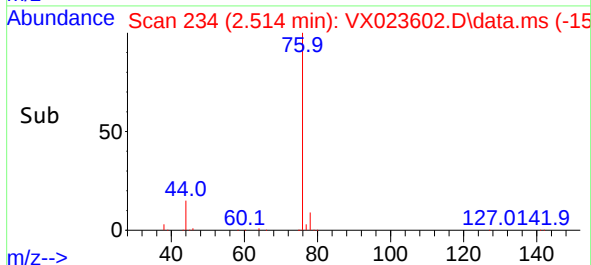
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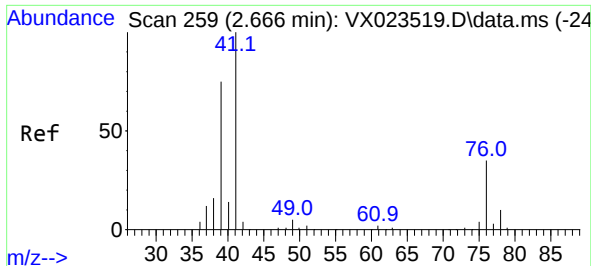


#16
Carbon Disulfide
Concen: 20.467 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



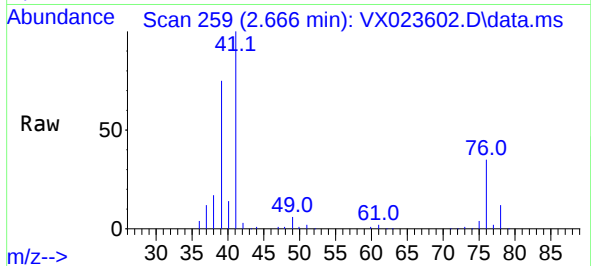
Tgt Ion: 76 Resp: 130331
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#17
 Allyl chloride
 Concen: 20.684 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023602.D
 Acq: 09 Aug 2021 09:33

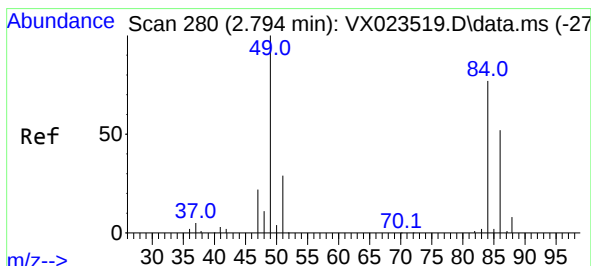
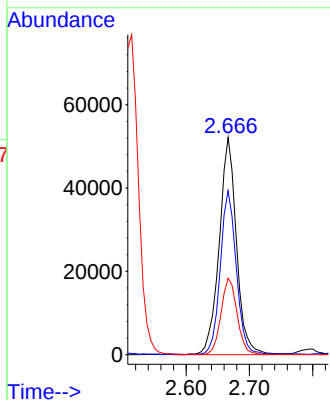
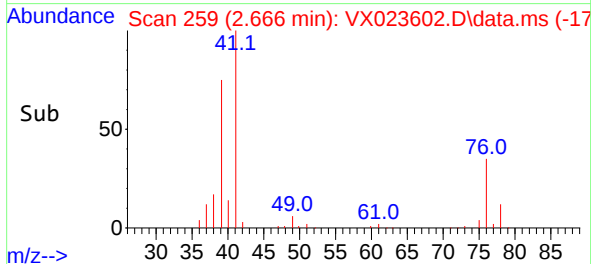
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC020



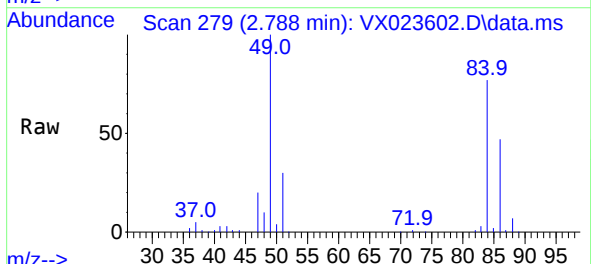
Tgt Ion: 41 Resp: 98658
 Ion Ratio Lower Upper
 41 100
 39 75.2 36.4 109.3
 76 35.1 16.6 49.7

Manual Integrations
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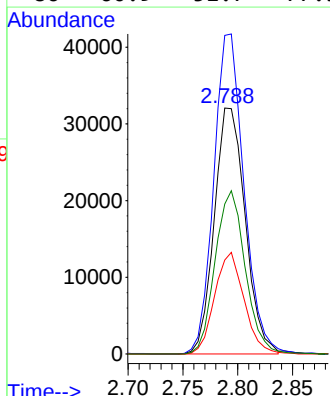
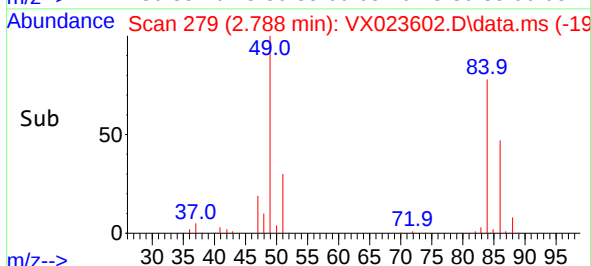
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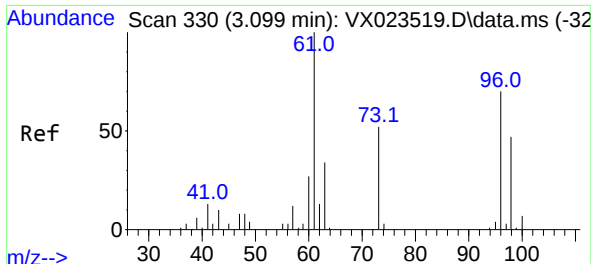


#18
 Methylene Chloride
 Concen: 20.751 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX023602.D
 Acq: 09 Aug 2021 09:33

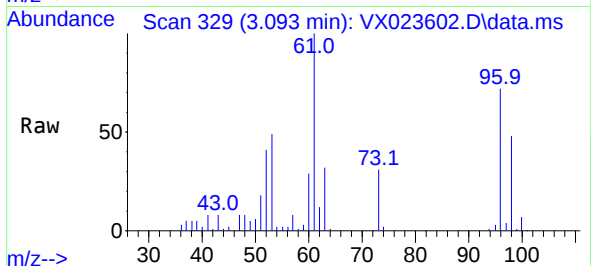


Tgt Ion: 84 Resp: 62996
 Ion Ratio Lower Upper
 84 100
 49 129.5 104.3 156.5
 51 38.2 30.3 45.5
 86 60.9 51.7 77.5



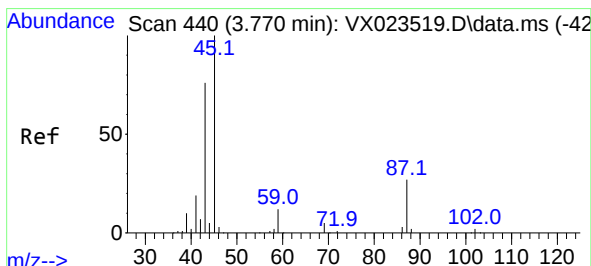
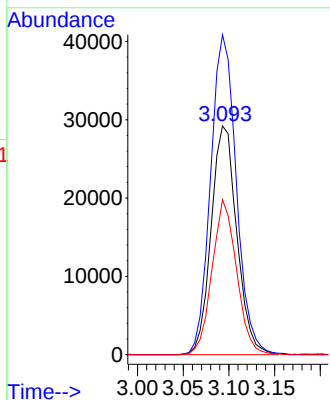
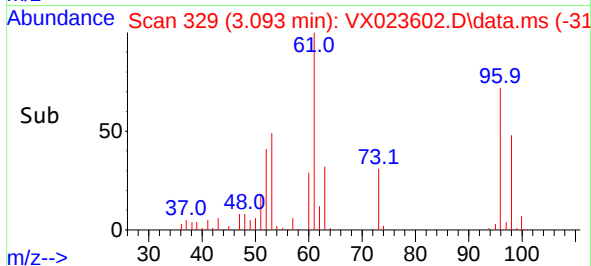


#19
trans-1,2-Dichloroethene
Concen: 20.686 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

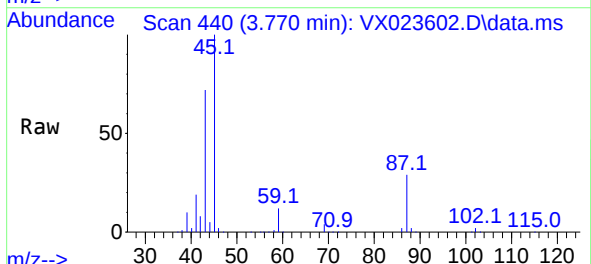


Tgt Ion: 96 Resp: 57149

Ion	Ratio	Lower	Upper
96	100		
61	139.8	109.2	163.8
98	67.7	50.8	76.2

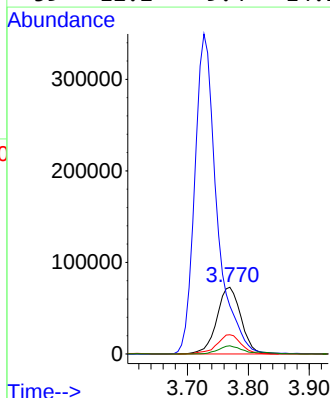
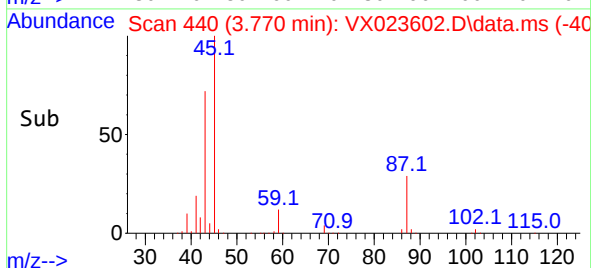


#20
Diisopropyl ether
Concen: 20.998 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



Tgt Ion: 45 Resp: 199999

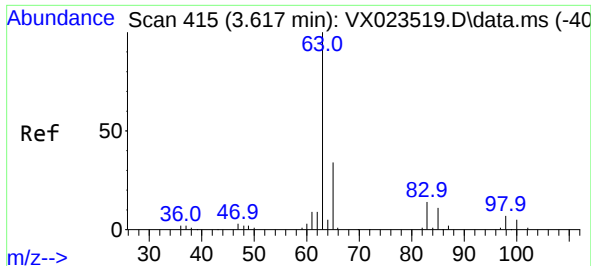
Ion	Ratio	Lower	Upper
45	100		
43	70.8	63.8	95.6
87	28.8	21.8	32.6
59	12.2	9.4	14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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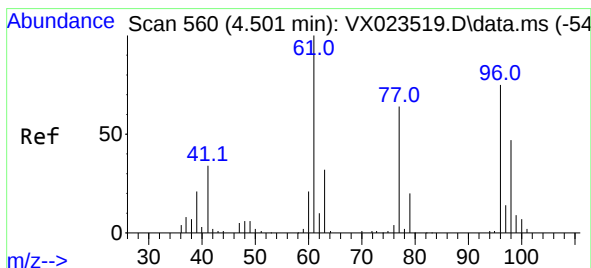
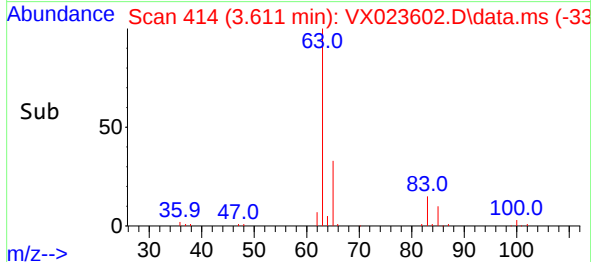
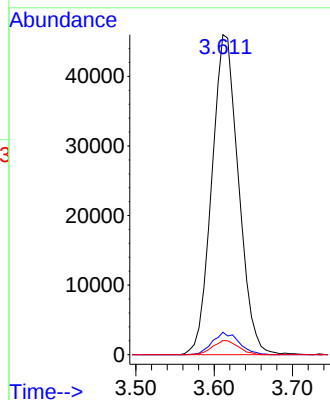
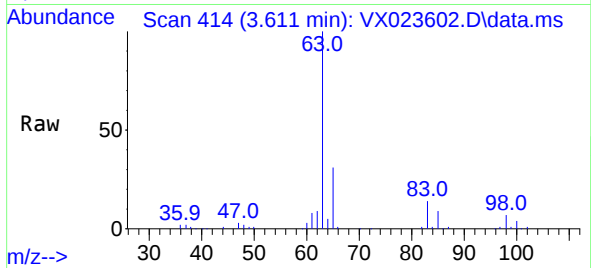
#21
1,1-Dichloroethane
Concen: 21.004 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 63 Resp: 108967
Ion Ratio Lower Upper
63 100
98 7.0 3.4 10.1
100 4.4 2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

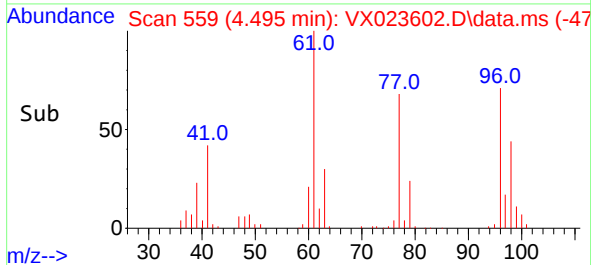
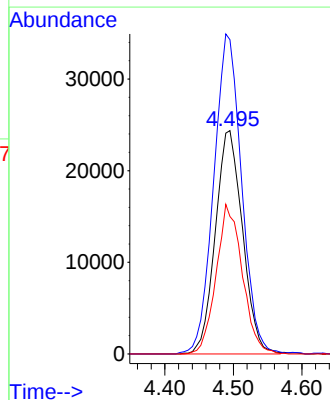
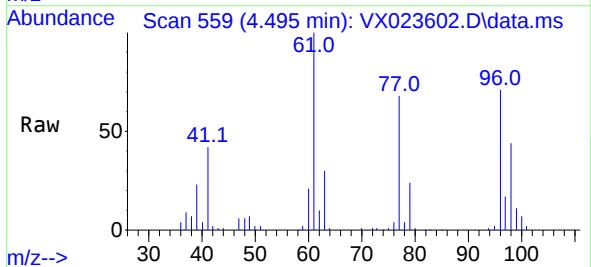
Manual Integrations
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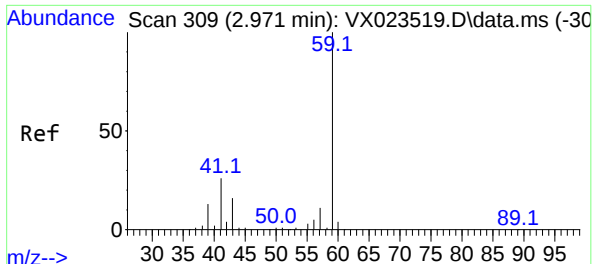
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#22
cis-1,2-Dichloroethene
Concen: 20.893 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 96 Resp: 67177
Ion Ratio Lower Upper
96 100
61 146.4 114.5 171.7
98 64.4 51.3 76.9





#23

tert-Butyl Alcohol

Concen: 98.901 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX023602.D

Acq: 09 Aug 2021 09:33

Tgt Ion: 59 Resp: 76433

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1#

Instrument :

MSVOA_X

ClientSampleId :

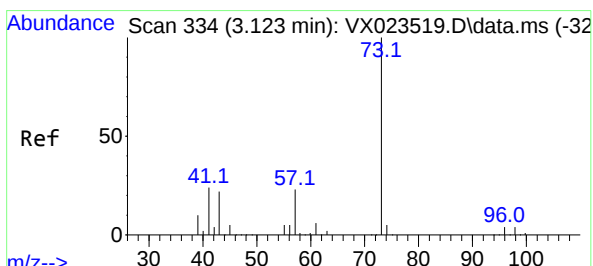
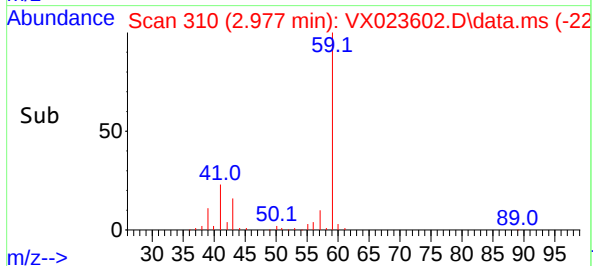
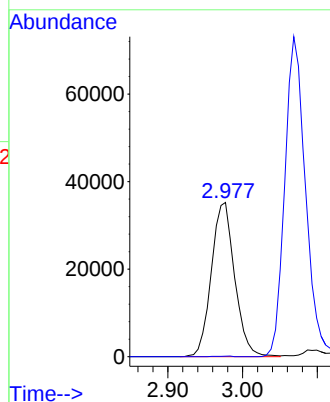
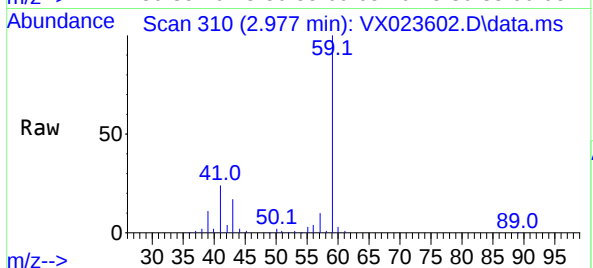
VSTDCCC020

Manual Integrations

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#24

Methyl tert-Butyl Ether

Concen: 21.081 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX023602.D

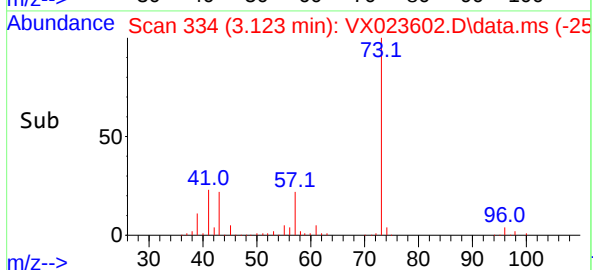
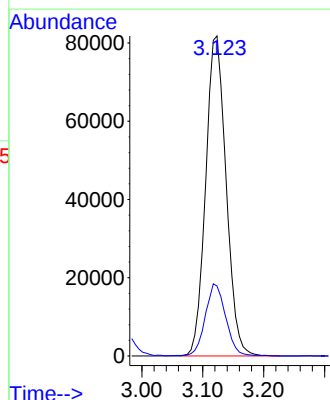
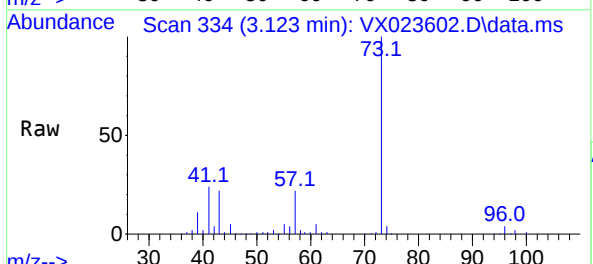
Acq: 09 Aug 2021 09:33

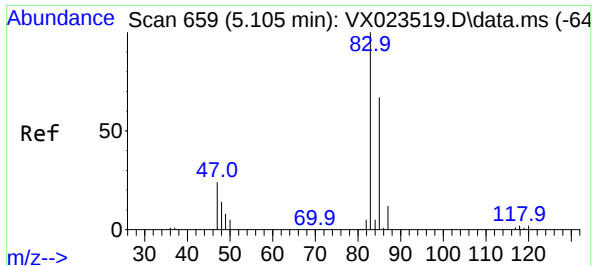
Tgt Ion: 73 Resp: 190879

Ion Ratio Lower Upper

73 100

43 22.6 17.9 26.9





#25

Chloroform

Concen: 21.202 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023602.D

Acq: 09 Aug 2021 09:33

Tgt Ion: 83 Resp: 112834

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8

Instrument :

MSVOA_X

ClientSampleId :

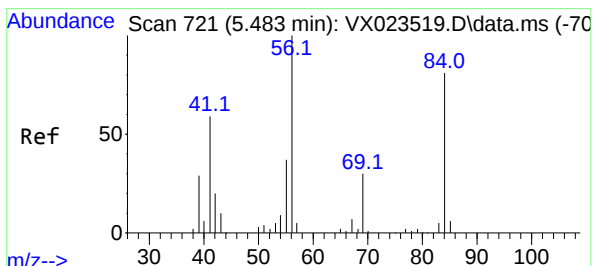
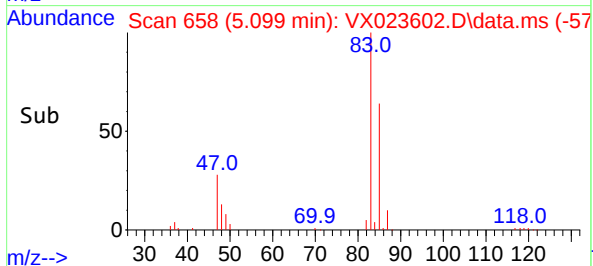
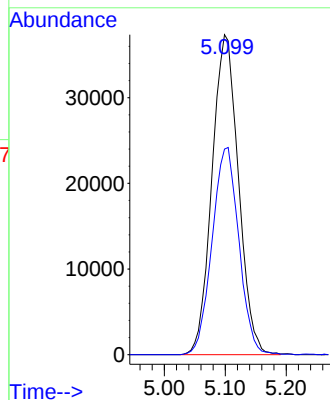
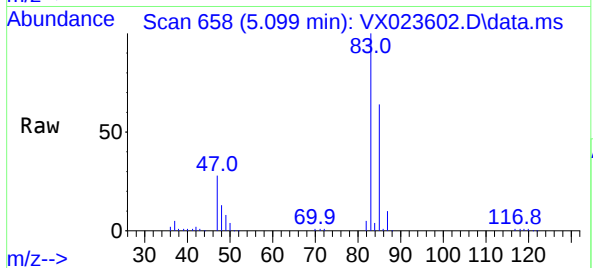
VSTDCCC020

Manual Integrations

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#26

Cyclohexane

Concen: 20.942 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.012 min

Lab File: VX023602.D

Acq: 09 Aug 2021 09:33

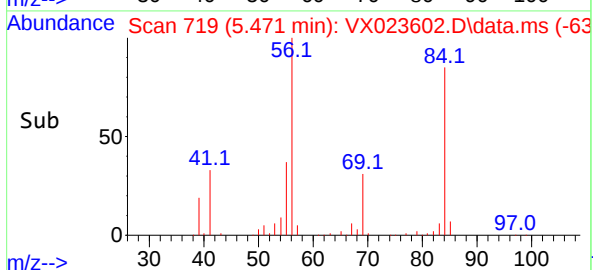
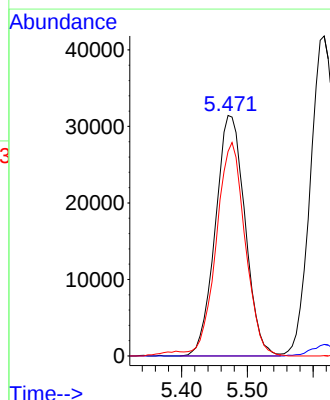
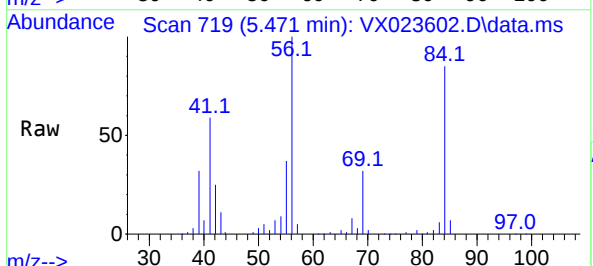
Tgt Ion: 56 Resp: 98642

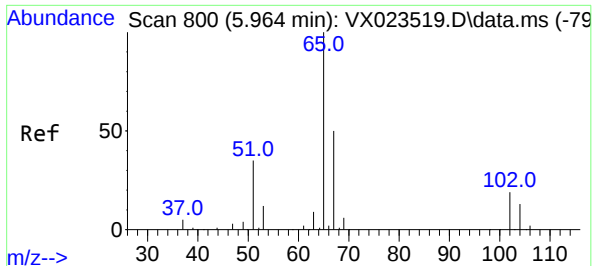
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.4 69.0 103.6





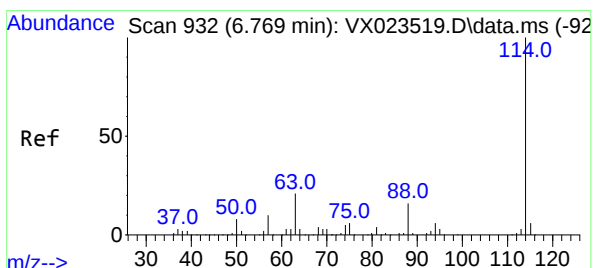
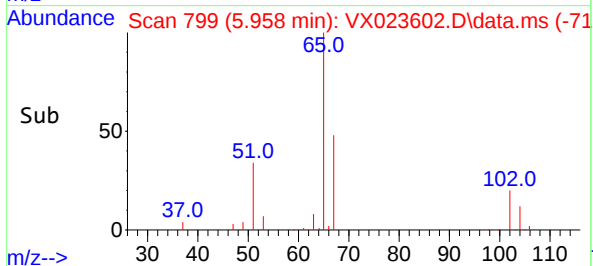
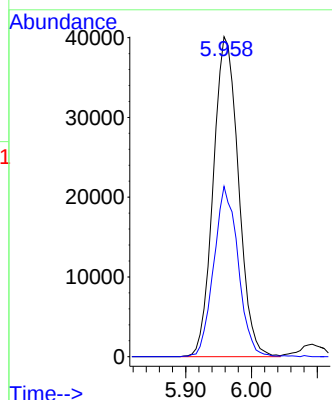
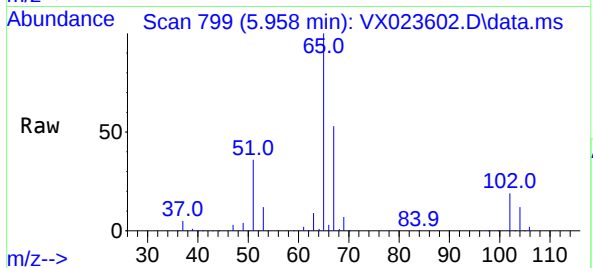
#27
1,2-Dichloroethane-d4
Concen: 31.088 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 65 Resp: 107118
Ion Ratio Lower Upper
65 100
67 51.3 42.4 63.6

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

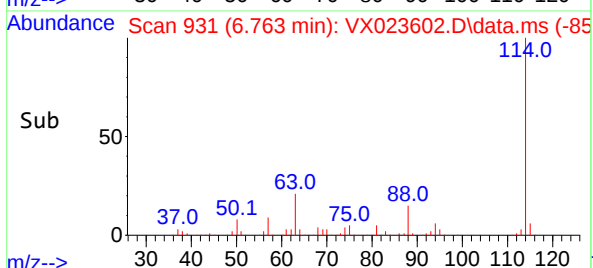
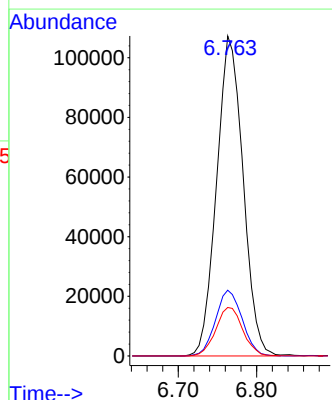
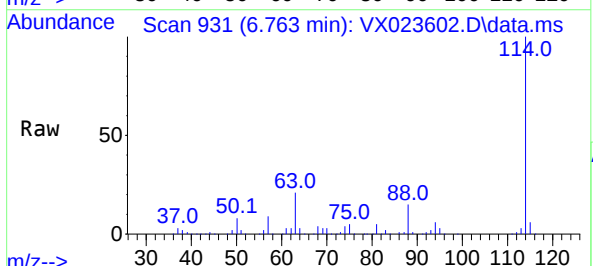
Manual Integrations
APPROVED

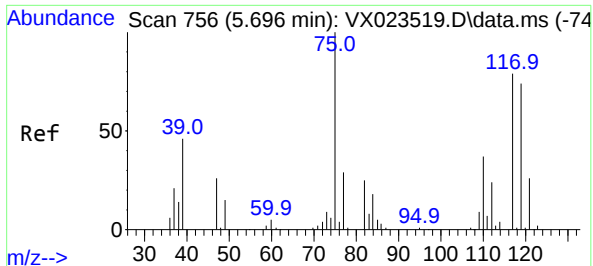
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 114 Resp: 251439
Ion Ratio Lower Upper
114 100
63 20.7 16.4 24.6
88 15.6 12.7 19.1





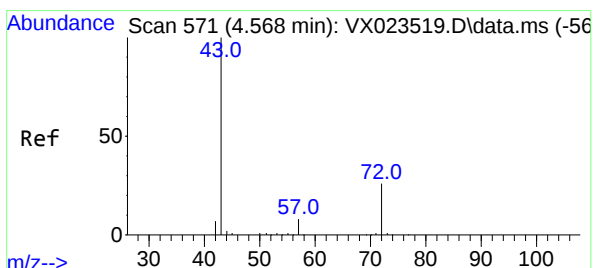
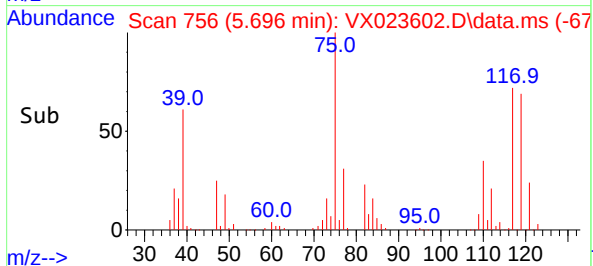
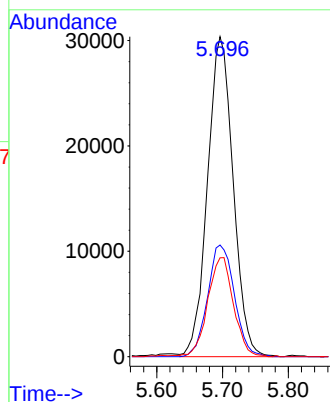
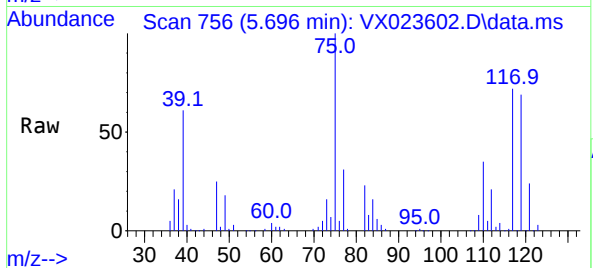
#29
1,1-Dichloropropene
Concen: 21.050 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 75 Resp: 82433
Ion Ratio Lower Upper
75 100
110 36.5 0.0 72.0
77 31.1 0.0 61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

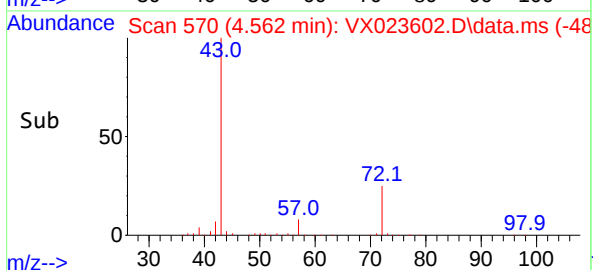
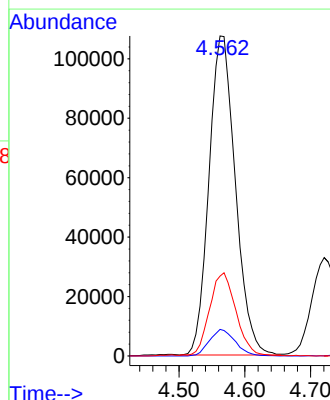
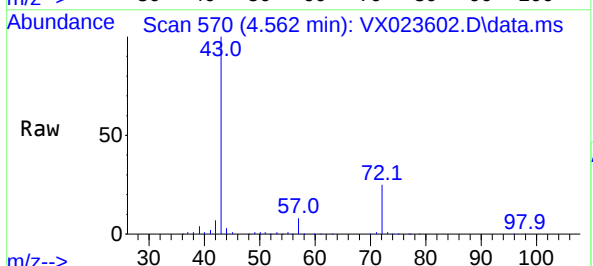
Manual Integrations
APPROVED

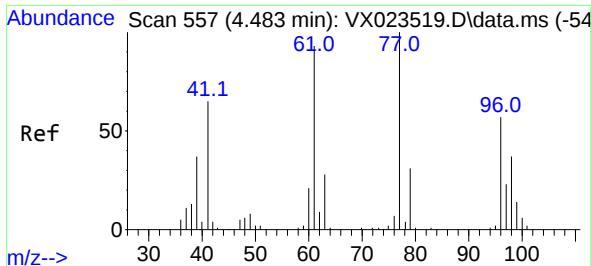
MMDadoda
8/11/2021 5:16:59 PM



#30
2-Butanone
Concen: 114.277 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 299976
Ion Ratio Lower Upper
43 100
57 8.2 6.6 9.8
72 26.2 21.0 31.4





#31

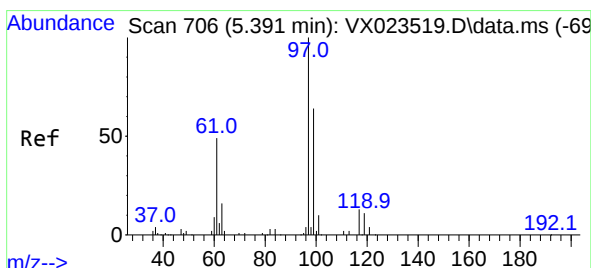
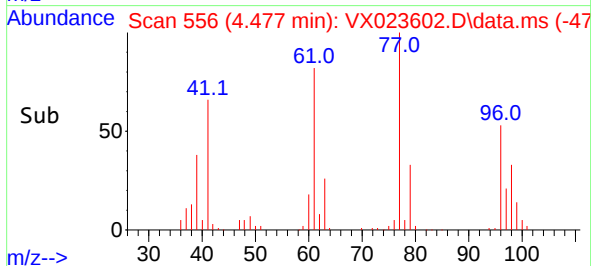
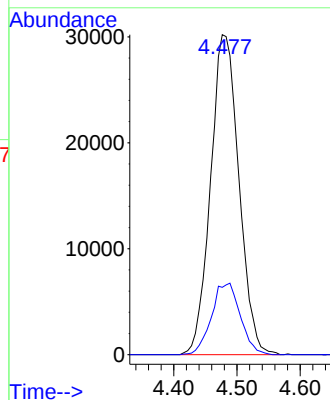
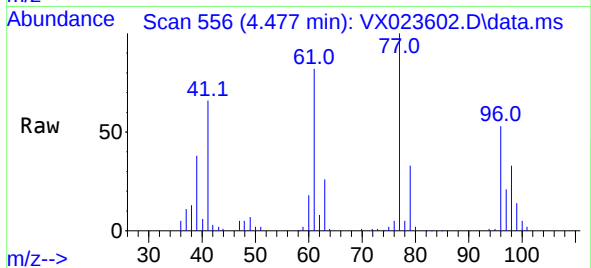
2,2-Dichloropropane
Concen: 21.230 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 77 Resp: 93989
Ion Ratio Lower Upper
77 100
97 10.2 19.8 29.8#

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

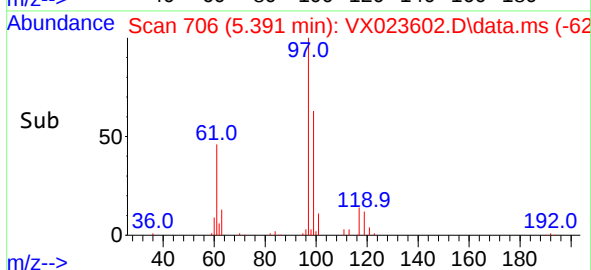
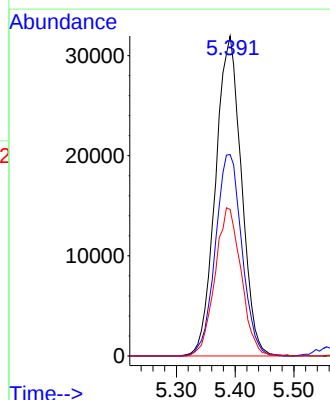
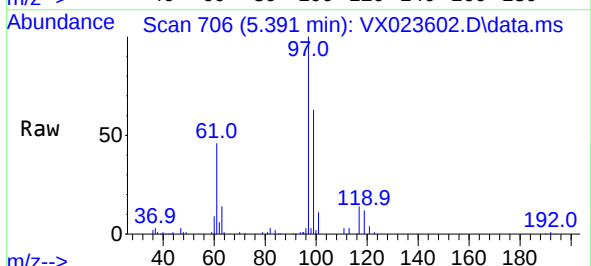
MMDadoda
8/11/2021 5:16:59 PM

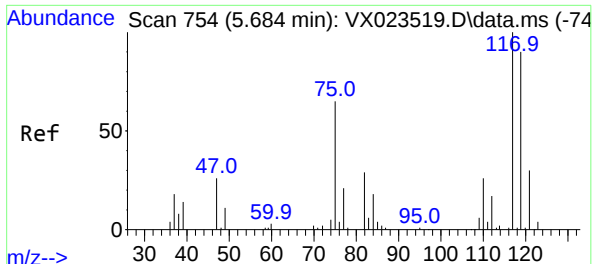


#32

1,1,1-Trichloroethane
Concen: 20.650 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 97 Resp: 97829
Ion Ratio Lower Upper
97 100
99 64.4 50.4 75.6
61 46.6 36.4 54.6





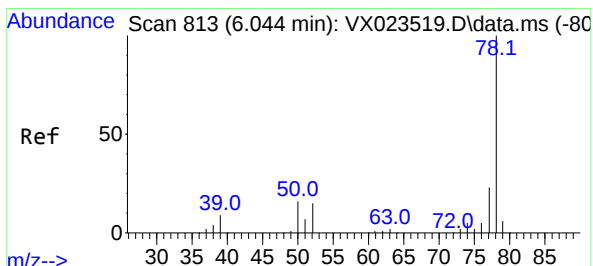
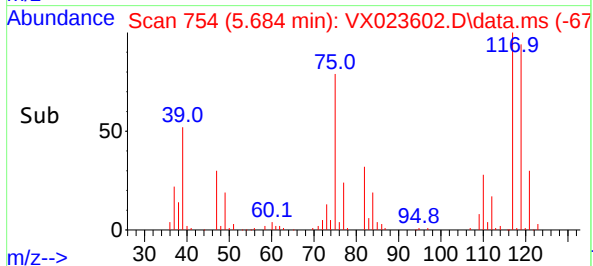
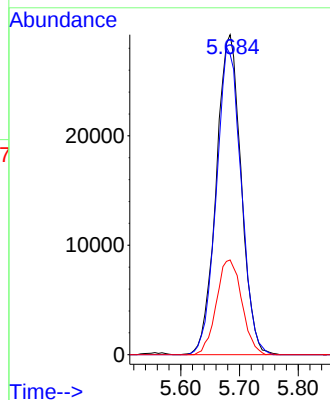
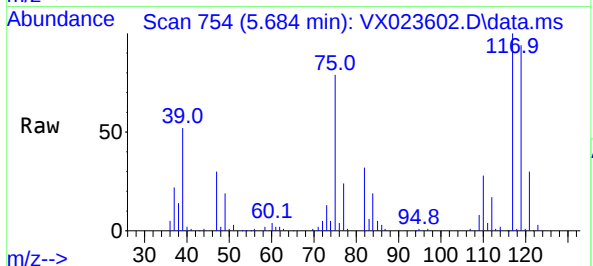
#33
Carbon Tetrachloride
Concen: 20.898 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 117 Resp: 86113
Ion Ratio Lower Upper
117 100
119 93.8 75.4 113.2
121 29.6 24.1 36.1

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

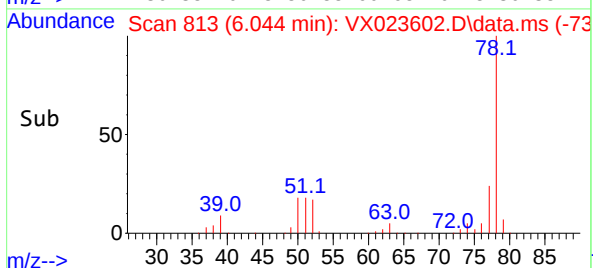
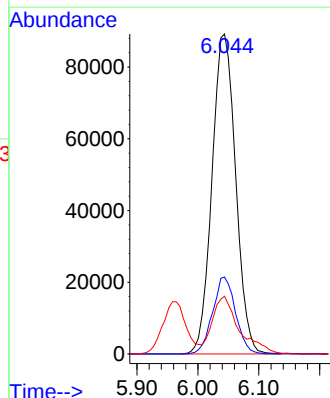
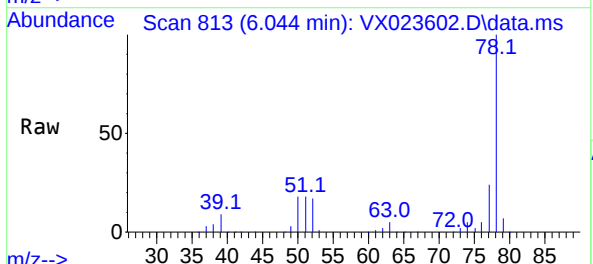
Manual Integrations
APPROVED

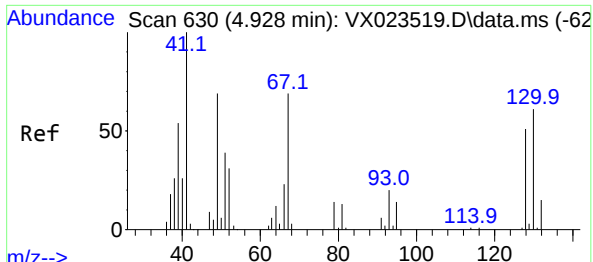
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#34
Benzene
Concen: 20.422 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 78 Resp: 241121
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9
51 17.7 12.2 18.4





#35
Methacrylonitrile
Concen: 19.484 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

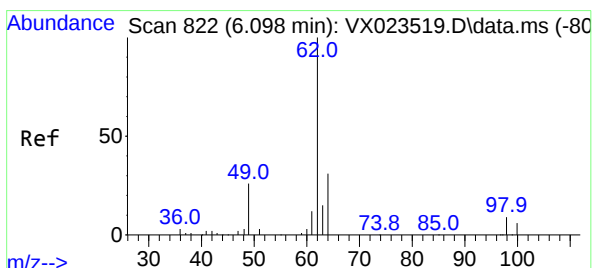
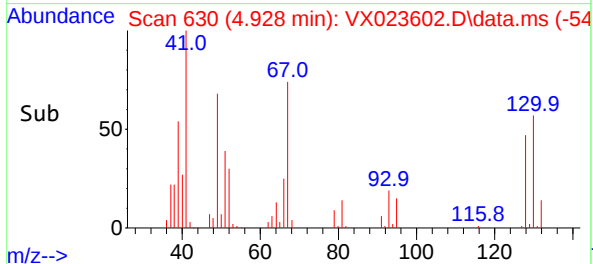
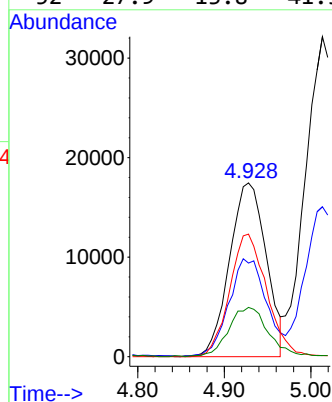
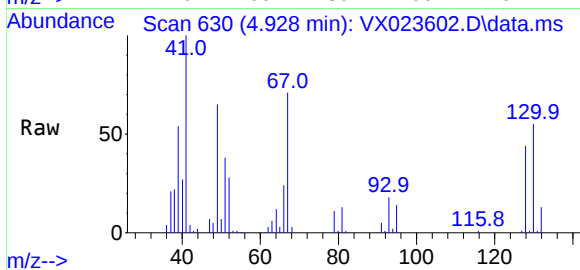
Tgt Ion: 41 Resp: 51425

Ion	Ratio	Lower	Upper
41	100		
39	53.8	27.4	82.2
67	70.5	34.6	103.9
52	27.9	13.8	41.3

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

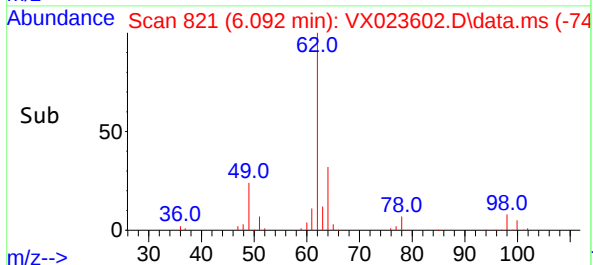
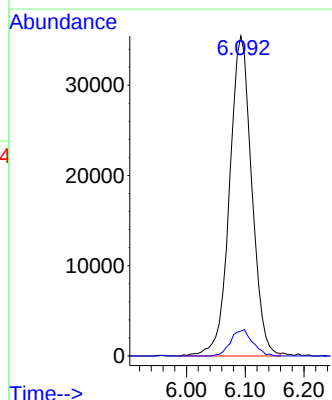
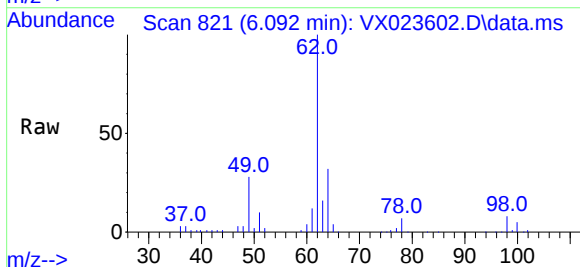
MMDadoda
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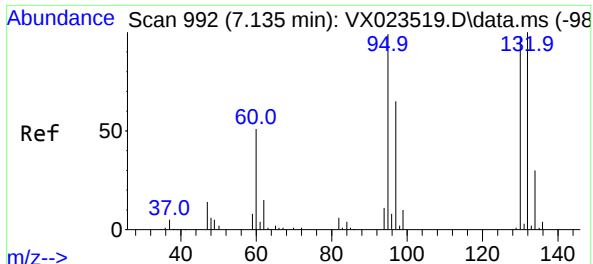


#36
1,2-Dichloroethane
Concen: 20.646 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 62 Resp: 93143

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.4





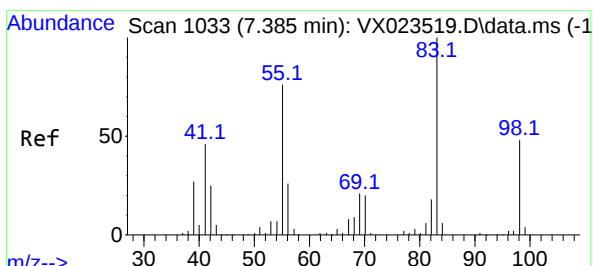
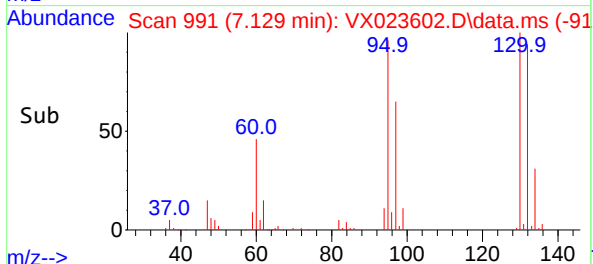
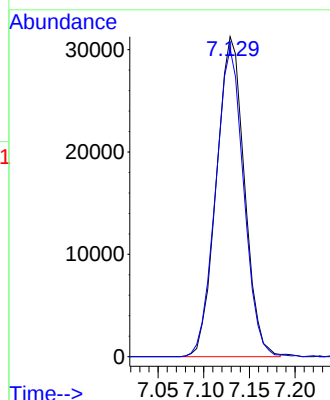
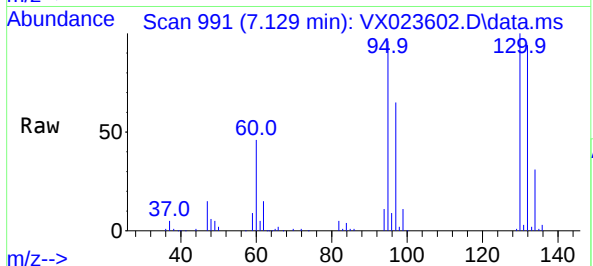
#37
Trichloroethene
Concen: 20.792 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 130 Resp: 66695
Ion Ratio Lower Upper
130 100
95 96.3 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

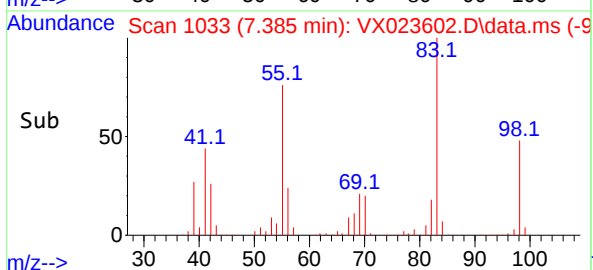
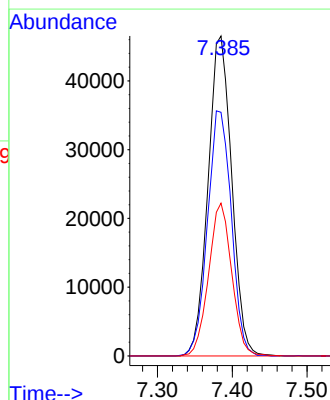
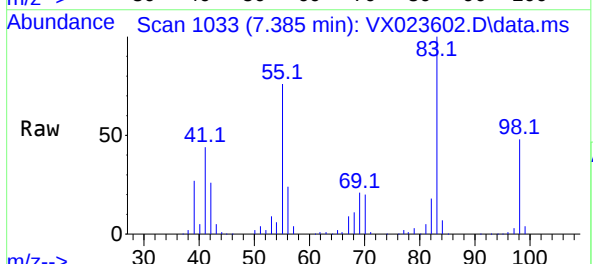
Manual Integrations
APPROVED

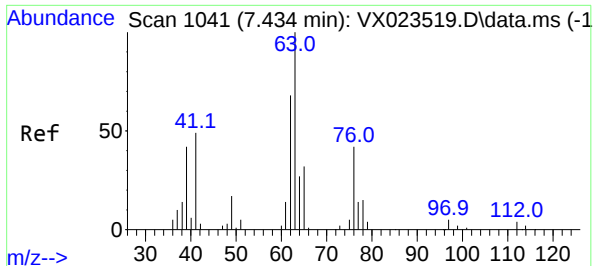
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#38
Methylcyclohexane
Concen: 20.617 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 83 Resp: 102700
Ion Ratio Lower Upper
83 100
55 76.9 37.8 113.4
98 46.7 23.4 70.3





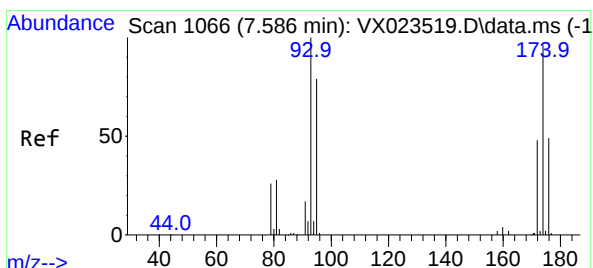
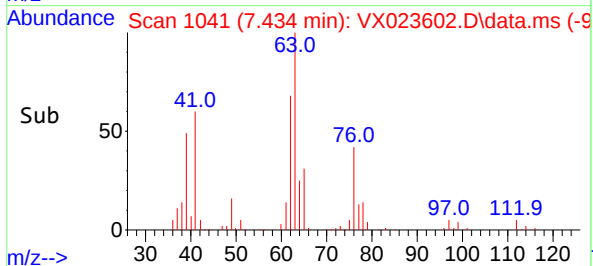
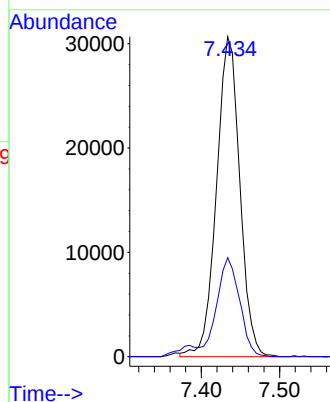
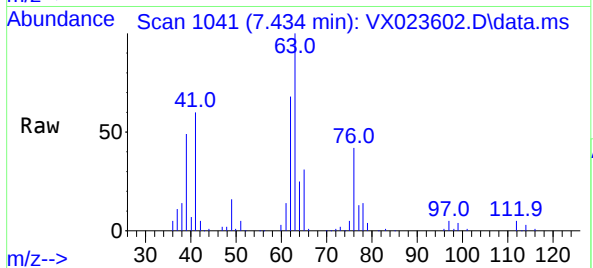
#39
1,2-Dichloropropane
Concen: 20.546 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 63 Resp: 63477
Ion Ratio Lower Upper
63 100
65 30.9 23.4 35.0

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

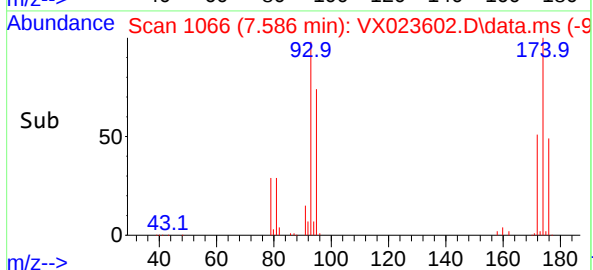
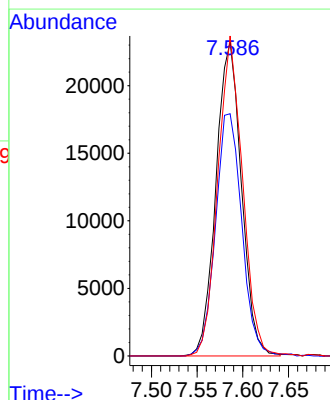
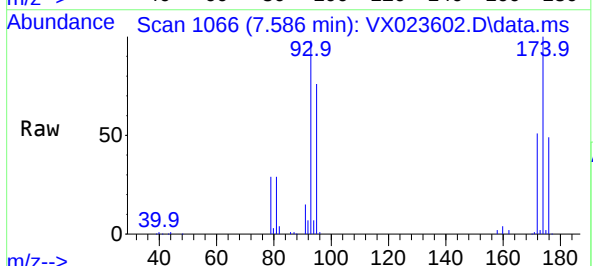
Manual Integrations
APPROVED

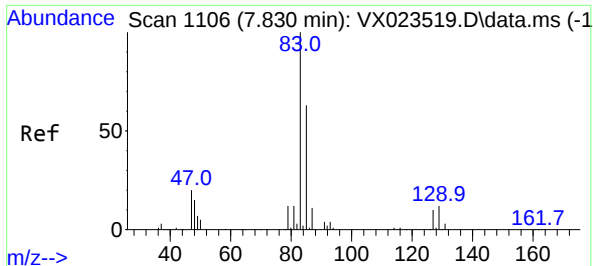
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8/11/2021 5:16:59 PM



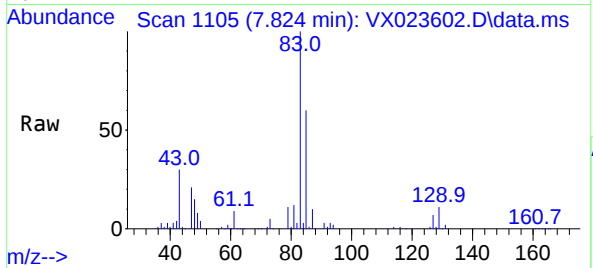
#40
Dibromomethane
Concen: 20.529 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 93 Resp: 44993
Ion Ratio Lower Upper
93 100
95 79.6 0.0 168.4
174 98.8 0.0 206.6

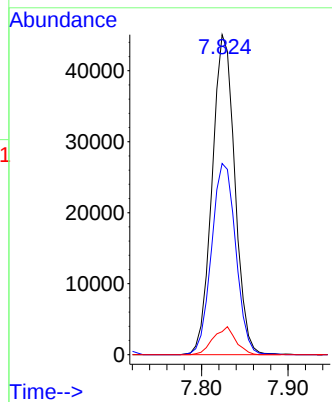
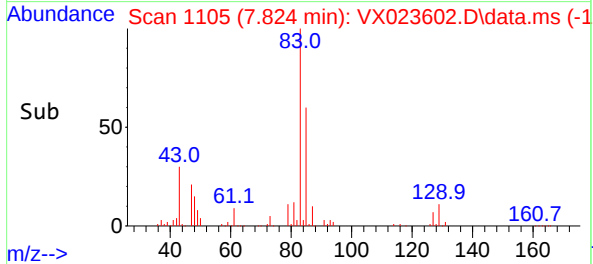




#41
Bromodichloromethane
Concen: 20.657 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



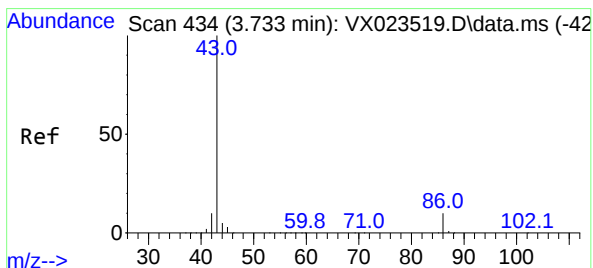
Tgt Ion: 83 Resp: 82166
Ion Ratio Lower Upper
83 100
85 59.8 51.7 77.5
127 7.2 7.4 11.0#



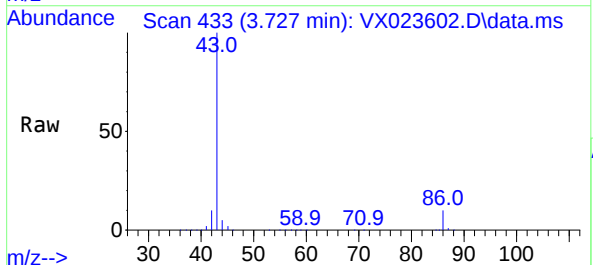
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

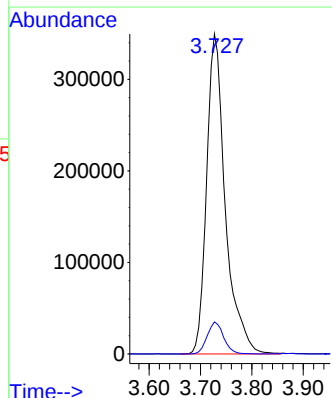
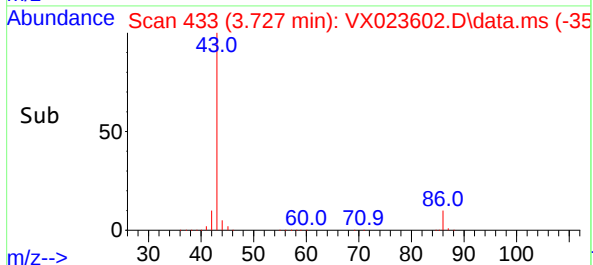
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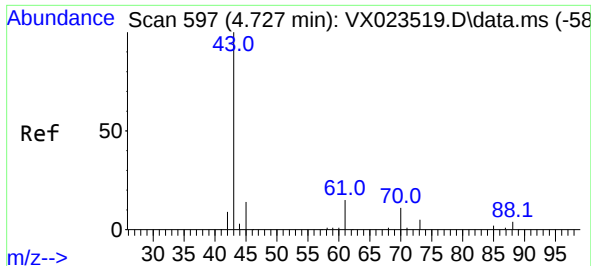


#42
Vinyl Acetate
Concen: 103.222 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



Tgt Ion: 43 Resp: 882590
Ion Ratio Lower Upper
43 100
86 8.8 7.2 10.8





#43

Ethyl Acetate

Concen: 20.070 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023602.D

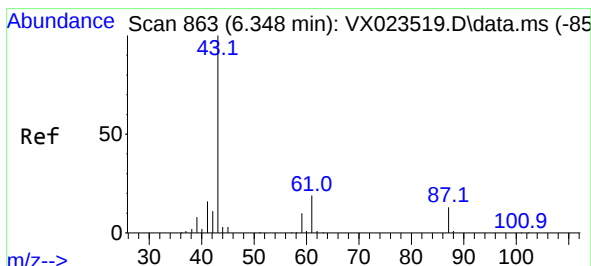
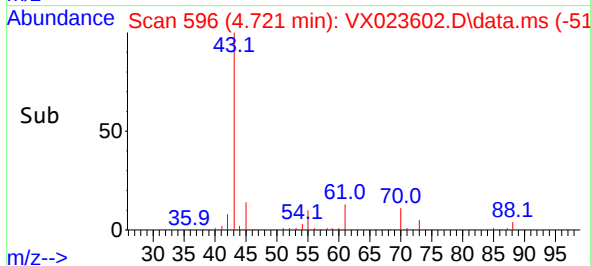
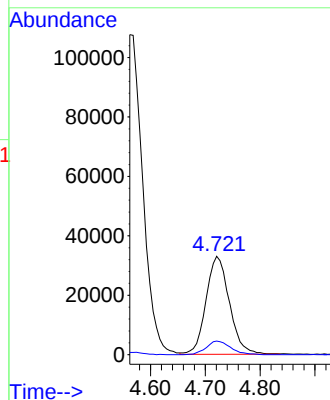
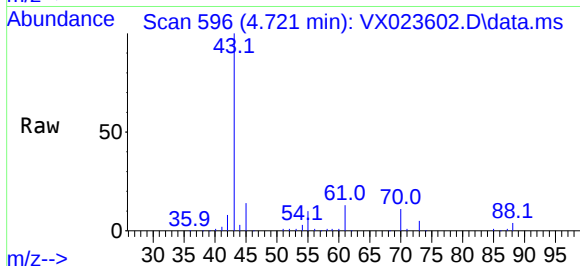
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 97727

Ion Ratio Lower Upper

43 100

45 14.5 12.1 18.1



#44

Isopropyl Acetate

Concen: 19.901 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX023602.D

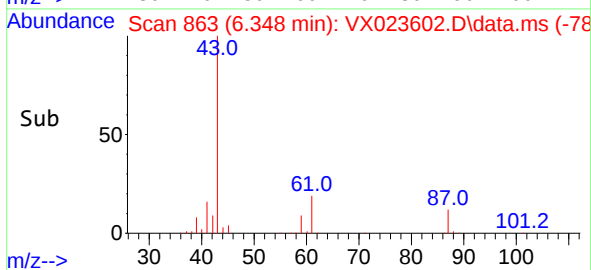
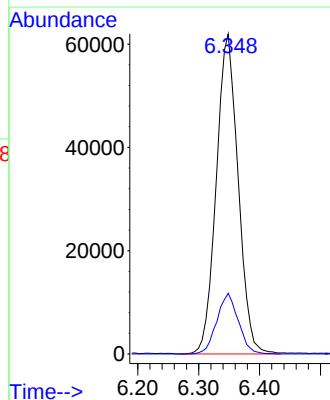
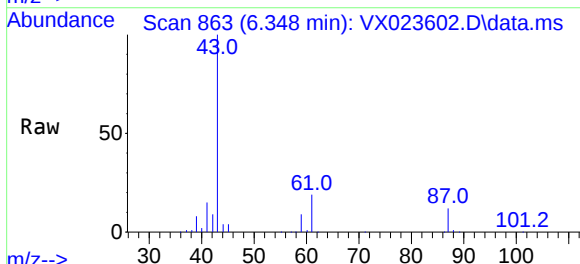
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 154274

Ion Ratio Lower Upper

43 100

61 18.6 15.4 23.2



Instrument :

MSVOA_X

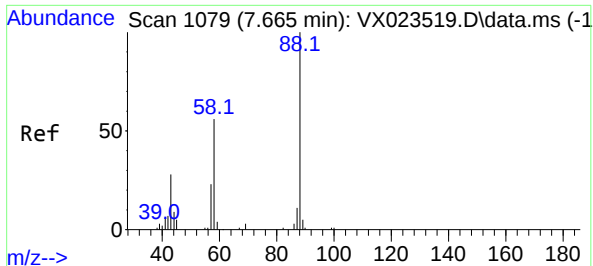
ClientSampleId :

VSTDCCC020

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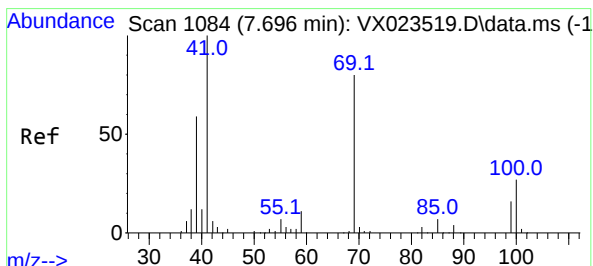
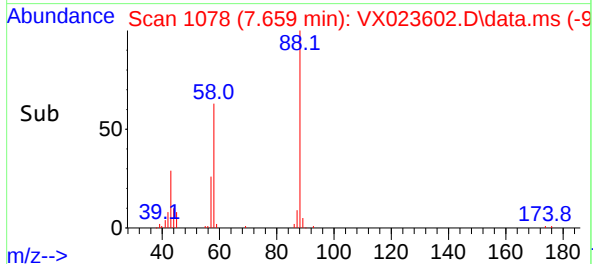
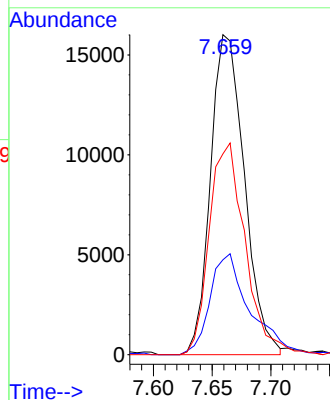
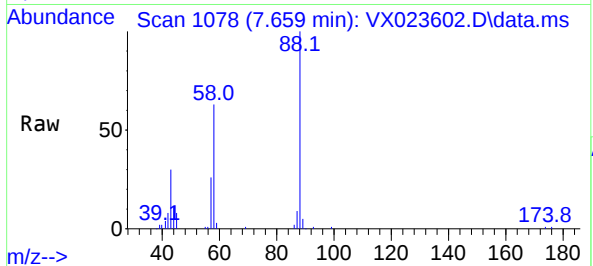
#45
1,4-Dioxane
Concen: 400.503 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:	88	Resp:	32217
Ion	Ratio	Lower	Upper
88	100		
43	37.0	25.3	37.9
58	70.2	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

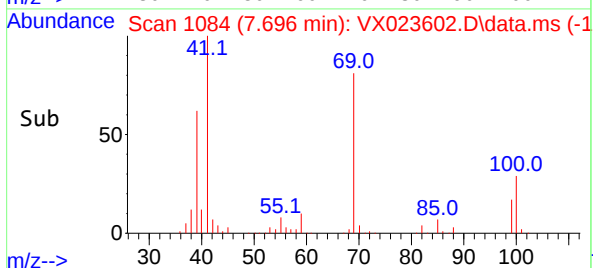
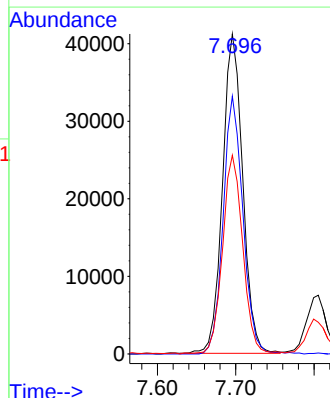
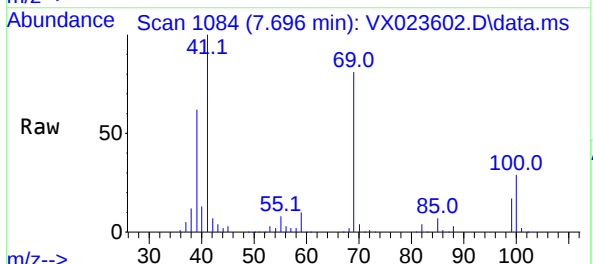
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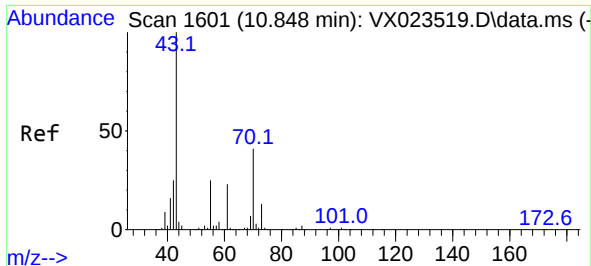
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#46
Methyl methacrylate
Concen: 19.721 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:	41	Resp:	73731
Ion	Ratio	Lower	Upper
41	100		
69	80.7	39.5	118.5
39	62.2	29.0	87.1





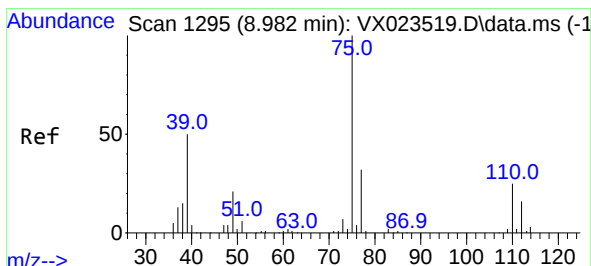
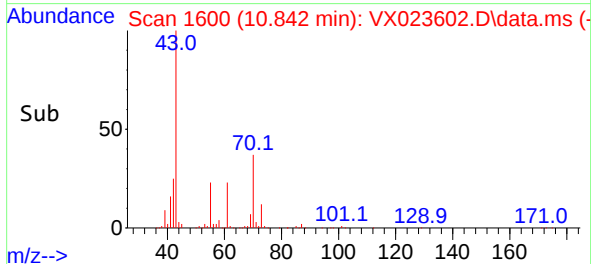
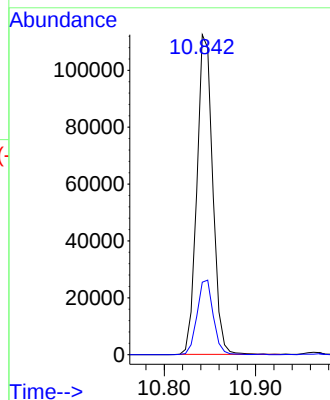
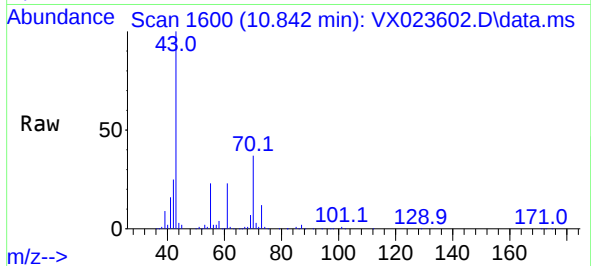
#47
n-amy1 Acetate
Concen: 20.524 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 135362
Ion Ratio Lower Upper
43 100
55 23.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

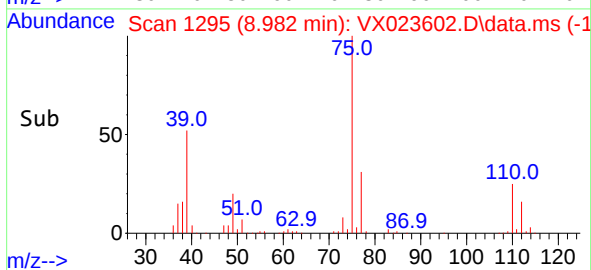
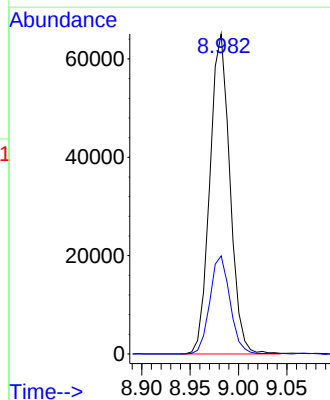
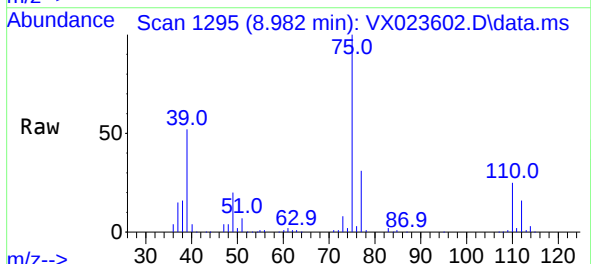
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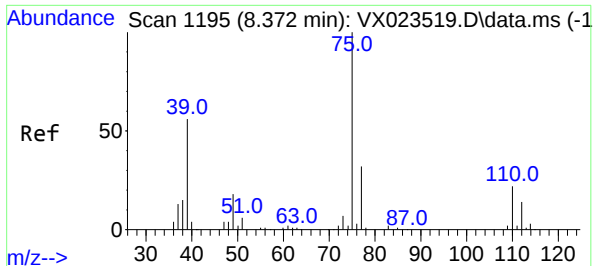
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#48
t-1,3-Dichloropropene
Concen: 20.262 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 75 Resp: 94097
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.8





#49

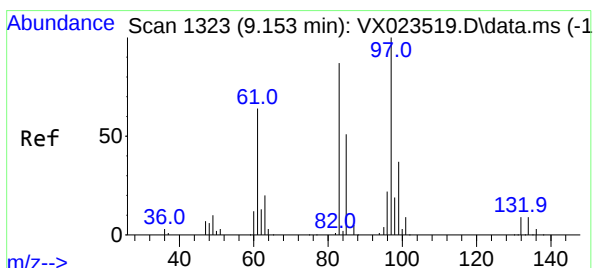
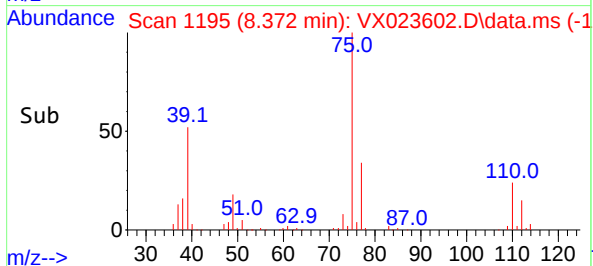
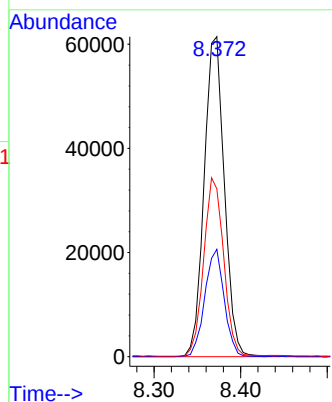
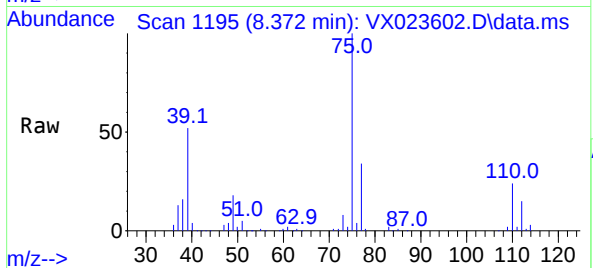
cis-1,3-Dichloropropene
Concen: 20.219 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:	75	Resp:	99578
Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.6	35.4
39	52.3	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Manual Integrations
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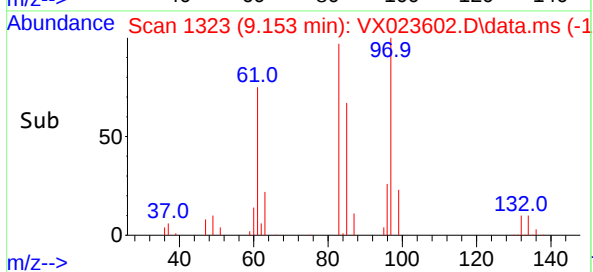
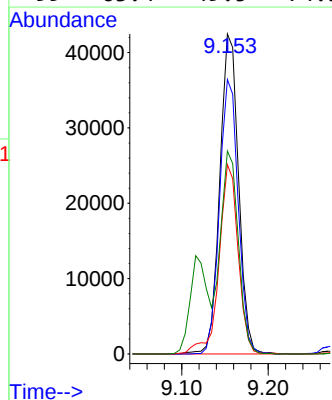
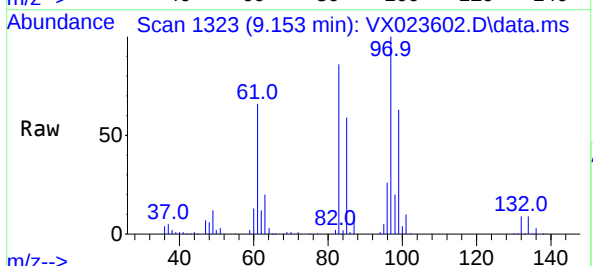
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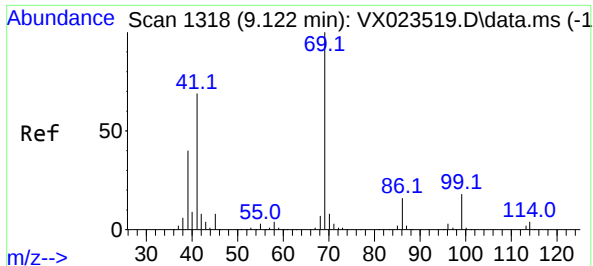


#50

1,1,2-Trichloroethane
Concen: 20.163 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:	97	Resp:	63823
Ion	Ratio	Lower	Upper
97	100		
83	85.8	64.2	96.4
85	59.2	42.4	63.6
99	63.4	49.5	74.3





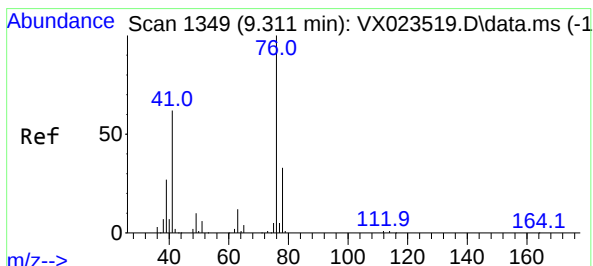
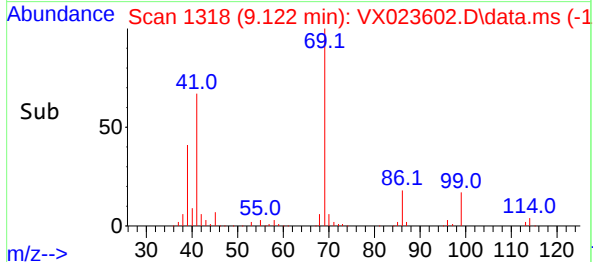
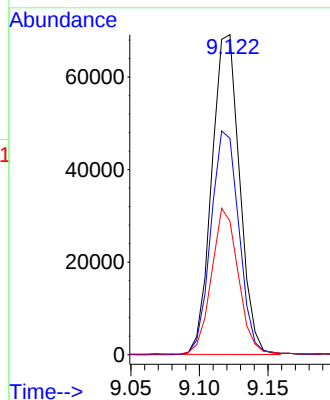
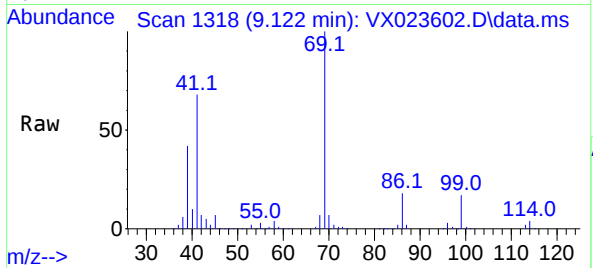
#51
Ethyl methacrylate
Concen: 19.596 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 69 Resp: 97798
Ion Ratio Lower Upper
69 100
41 67.6 35.8 107.3
39 41.5 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

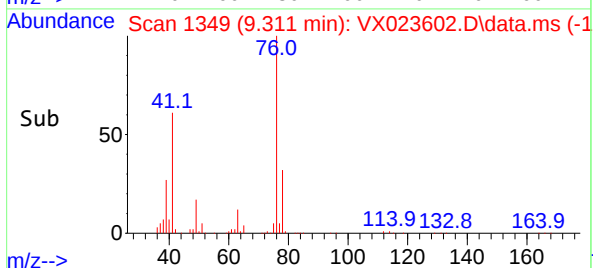
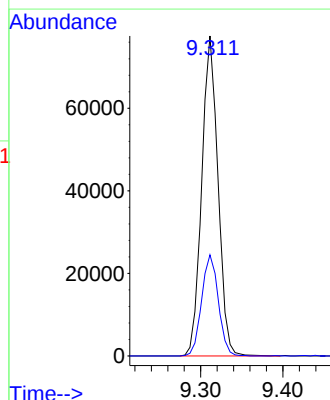
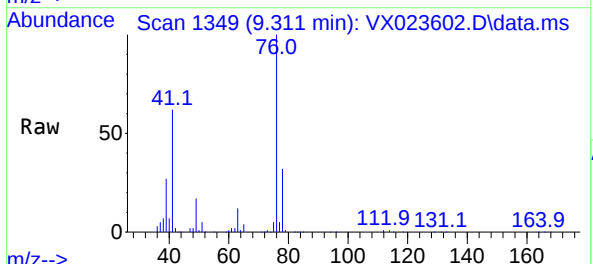
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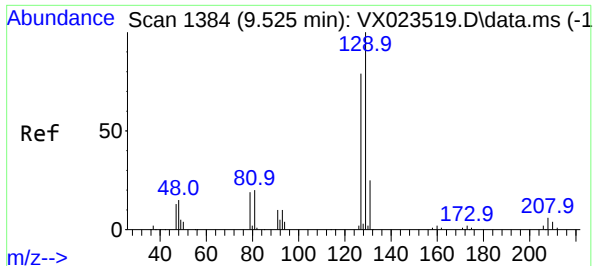
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#52
1,3-Dichloropropane
Concen: 20.491 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 76 Resp: 106473
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0





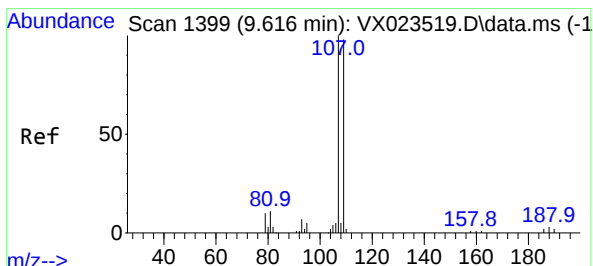
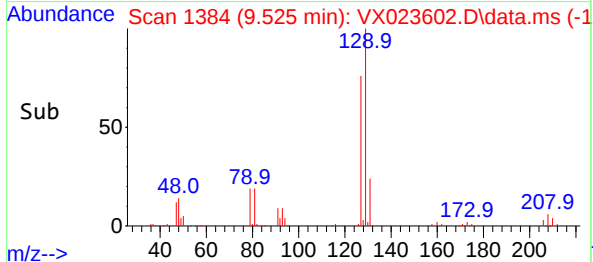
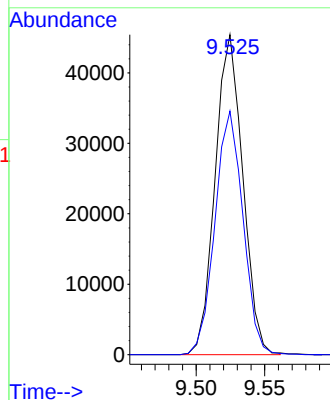
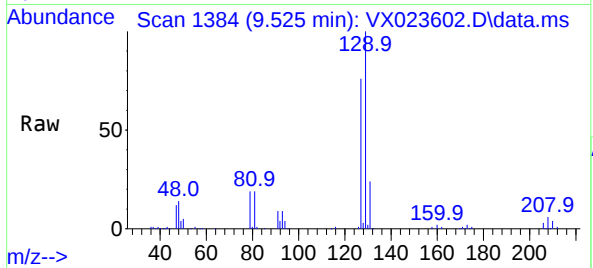
#53
Dibromochloromethane
Concen: 20.055 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:129 Resp: 63800
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

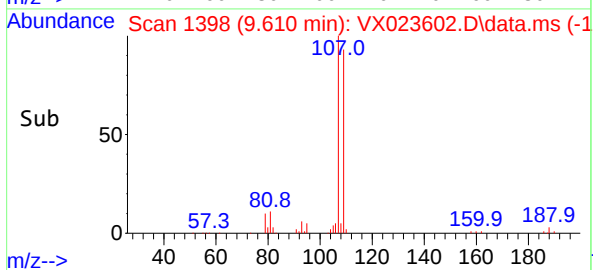
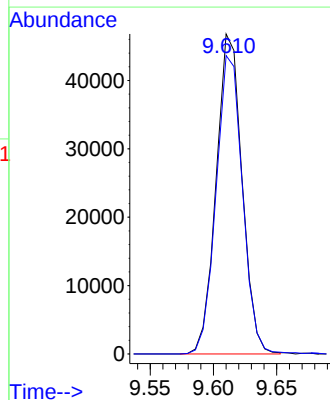
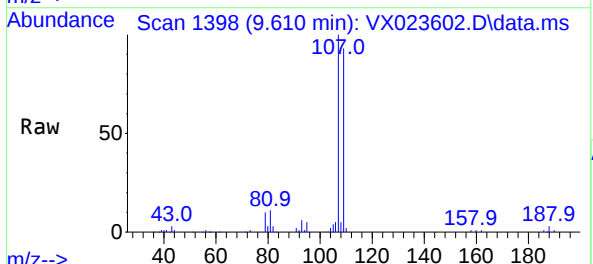
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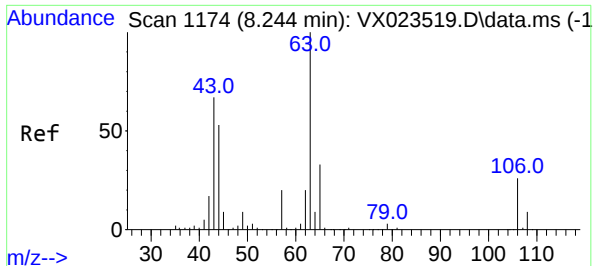
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#54
1,2-Dibromoethane
Concen: 19.836 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:107 Resp: 66442
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9





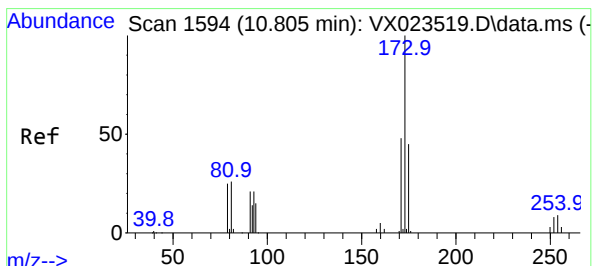
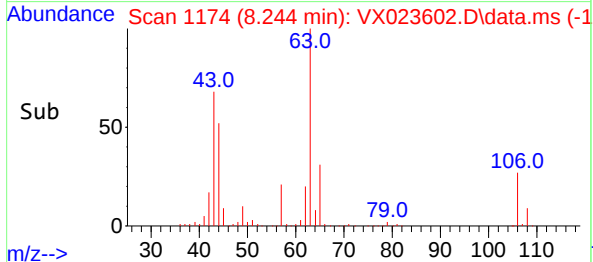
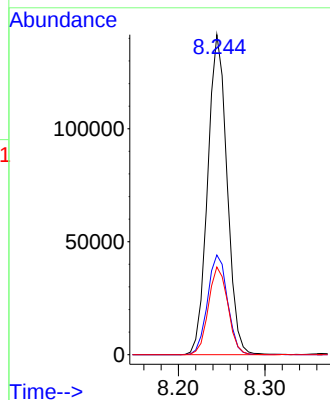
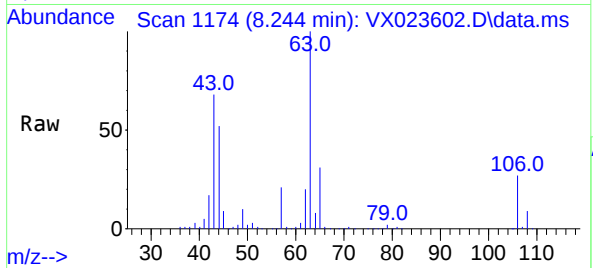
#55
2-Chloroethyl vinyl ether
Concen: 88.270 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:	63	Resp:	220011
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.8	38.6
106	27.5	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

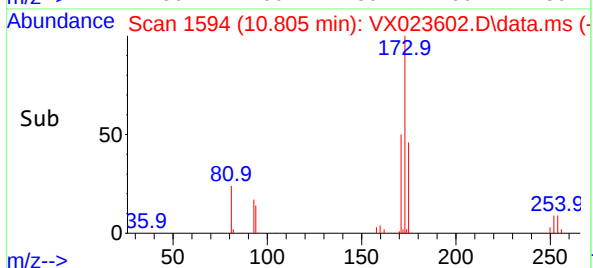
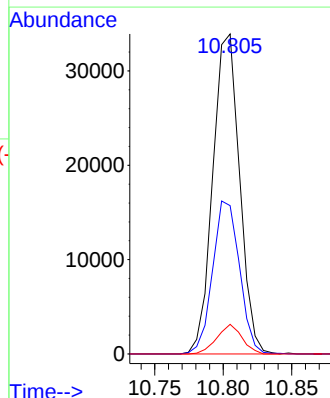
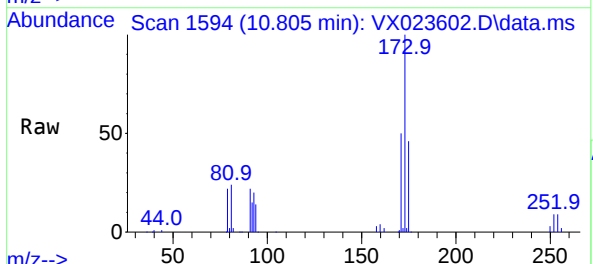
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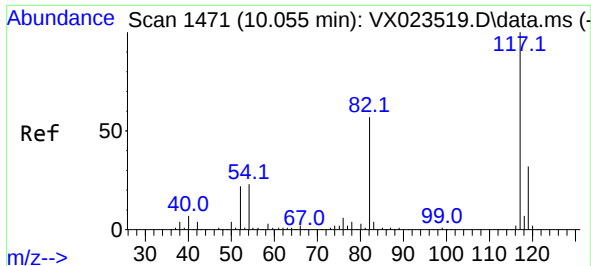
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#56
Bromoform
Concen: 20.201 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:	173	Resp:	46112
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.4	57.6
254	8.7	7.3	10.9





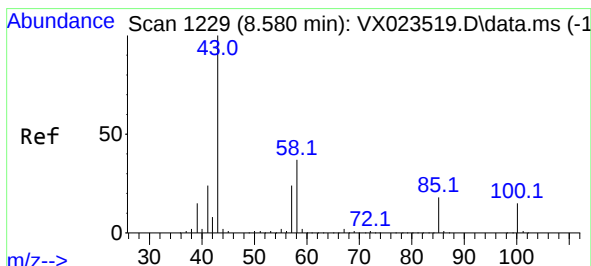
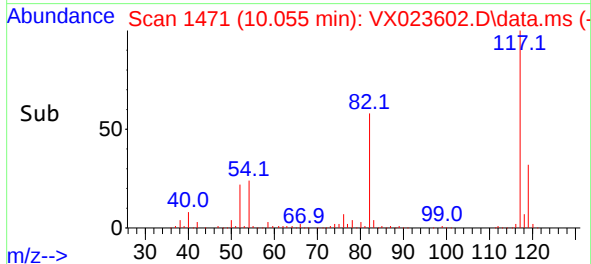
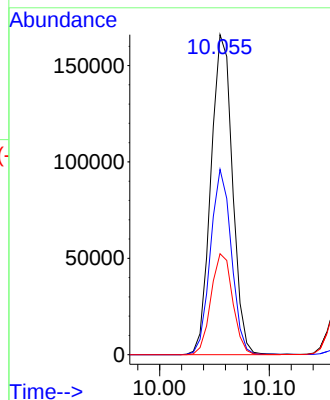
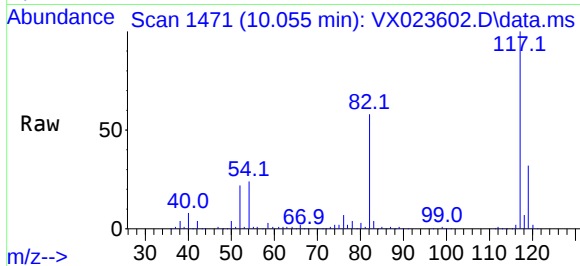
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 117 Resp: 226782
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

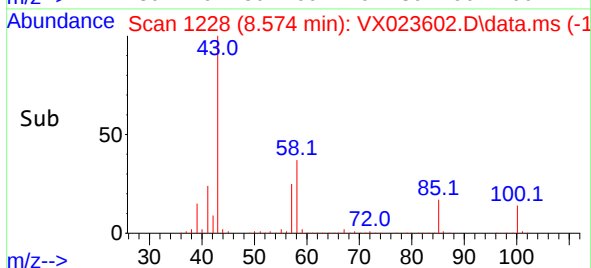
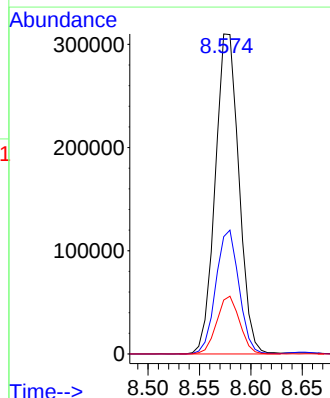
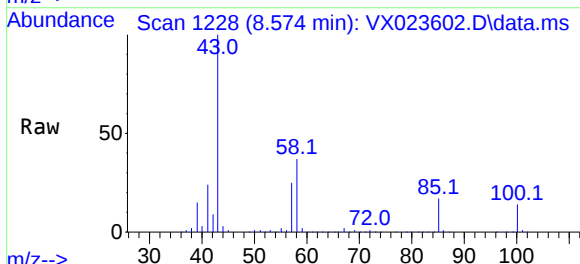
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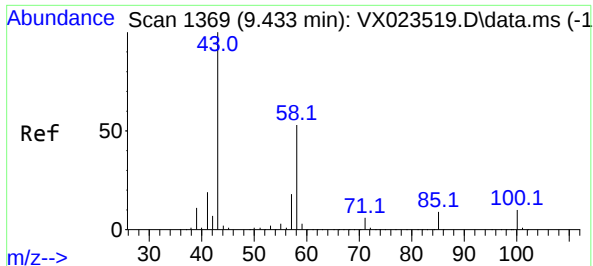
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#58
4-Methyl-2-Pentanone
Concen: 101.454 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 496016
Ion Ratio Lower Upper
43 100
58 37.9 30.5 45.7
85 17.5 14.0 21.0





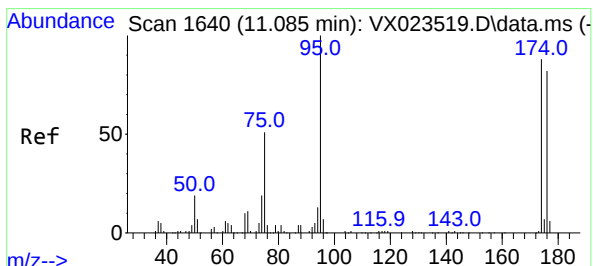
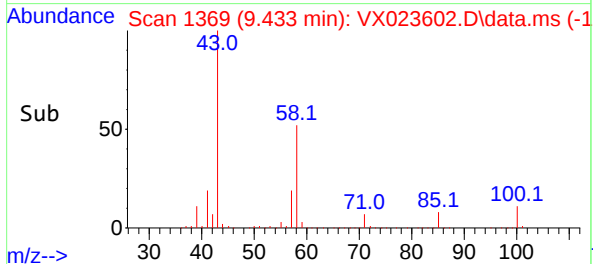
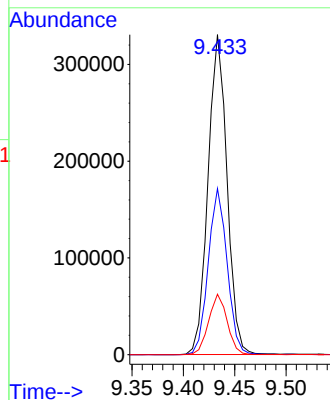
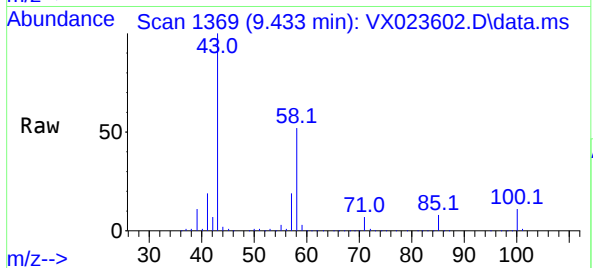
#59
2-Hexanone
Concen: 112.139 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 43 Resp: 425744
Ion Ratio Lower Upper
43 100
58 51.6 42.1 63.1
57 18.4 14.9 22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

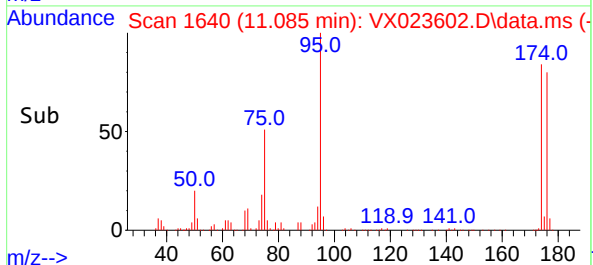
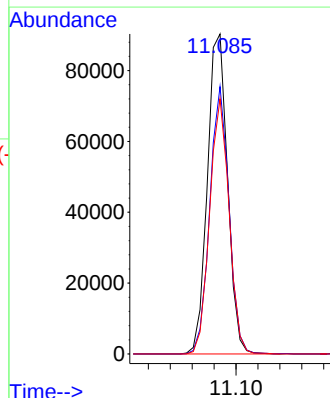
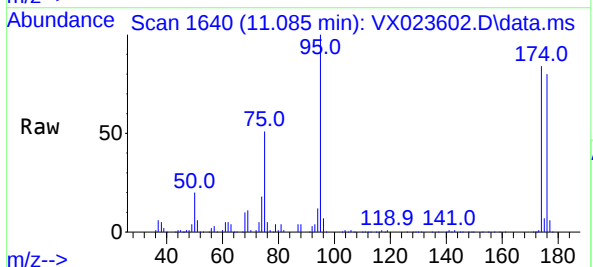
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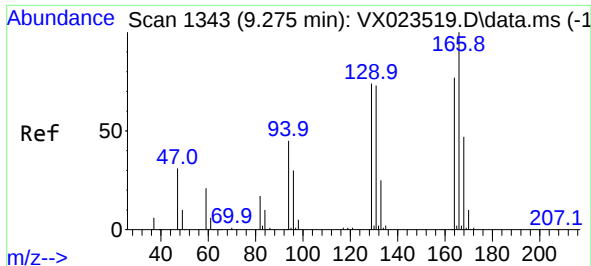
MMDadoda
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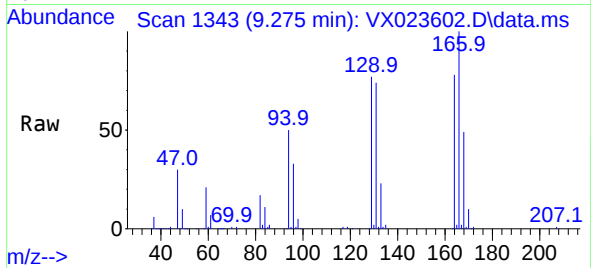
#60
4-Bromofluorobenzene
Concen: 31.023 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 95 Resp: 115235
Ion Ratio Lower Upper
95 100
174 79.7 63.5 95.3
176 76.5 63.0 94.4

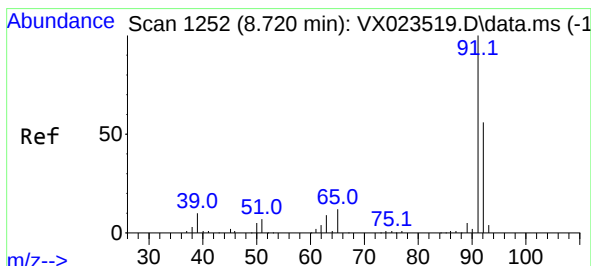
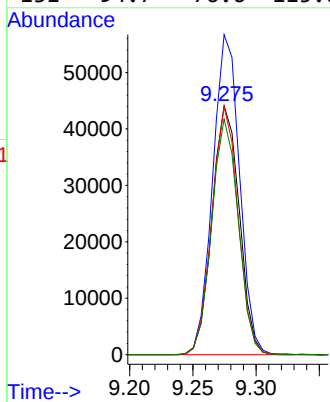
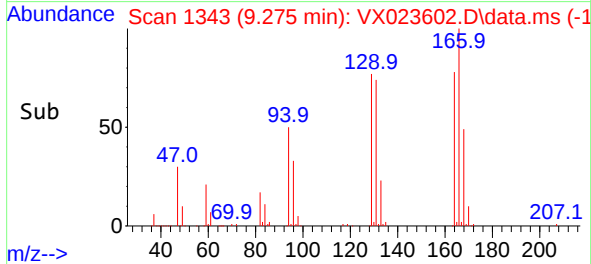




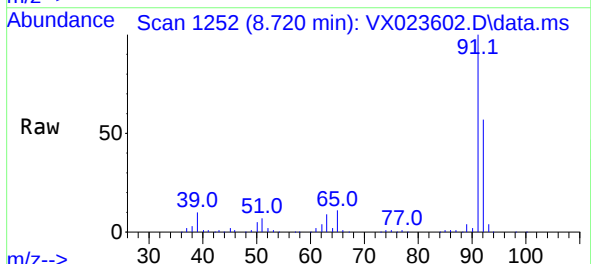
#61
Tetrachloroethene
Concen: 21.579 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



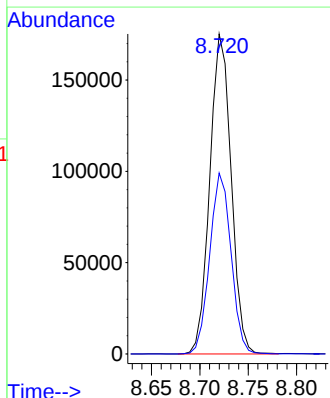
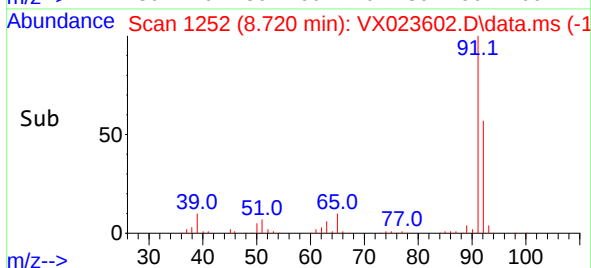
Tgt Ion:164 Resp: 65751
Ion Ratio Lower Upper
164 100
166 128.6 98.6 147.8
129 99.6 79.7 119.5
131 94.7 76.6 115.0



#62
Toluene
Concen: 21.028 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



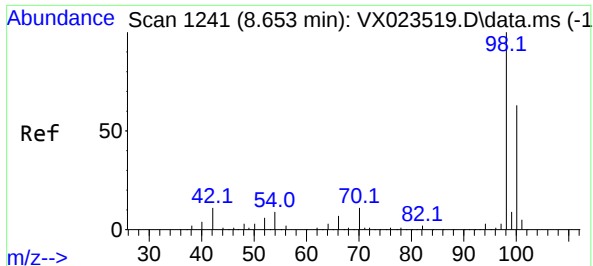
Tgt Ion: 91 Resp: 269025
Ion Ratio Lower Upper
91 100
92 56.5 46.5 69.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

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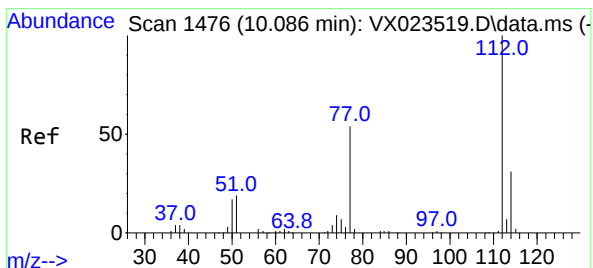
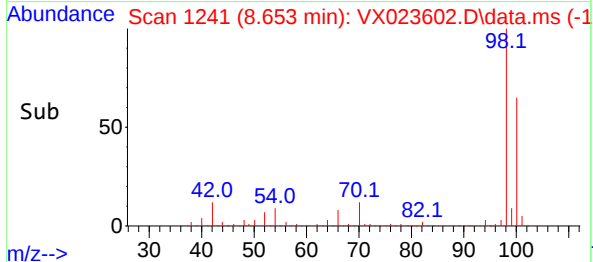
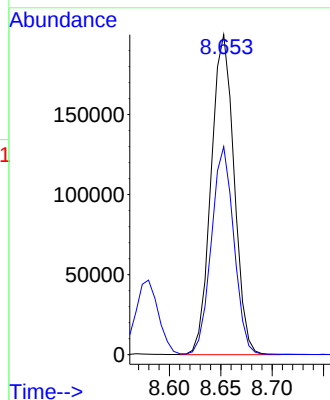
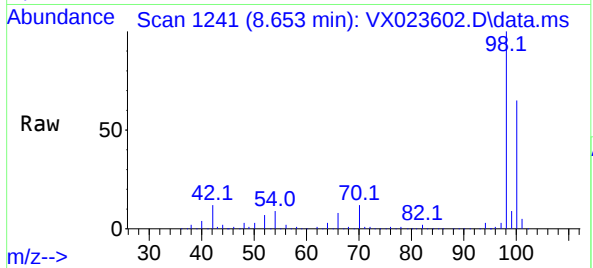
#63
Toluene-d8
Concen: 30.484 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 98 Resp: 311135
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

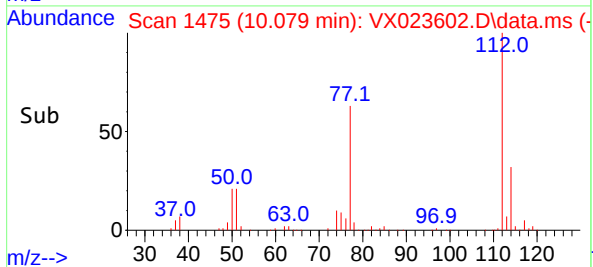
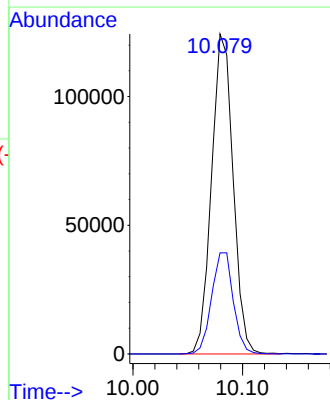
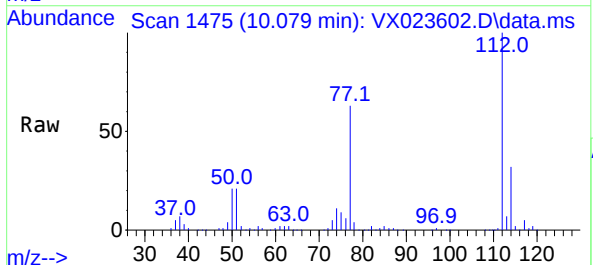
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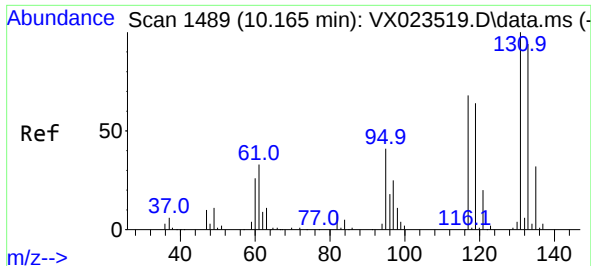
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#64
Chlorobenzene
Concen: 20.989 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 112 Resp: 169897
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0





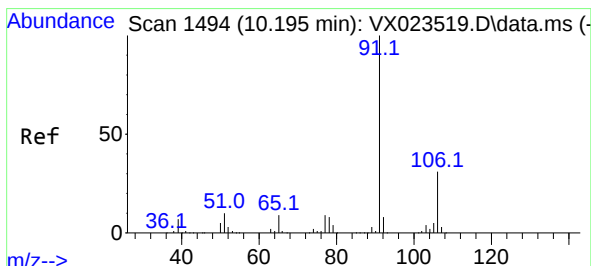
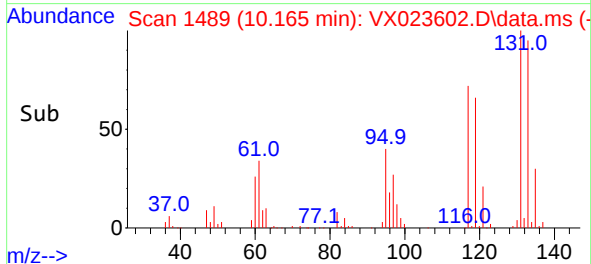
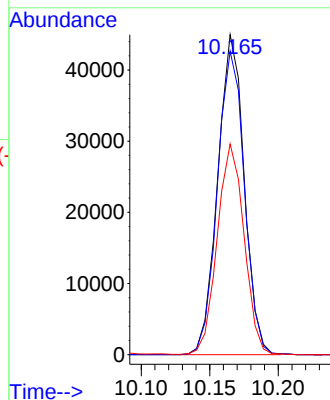
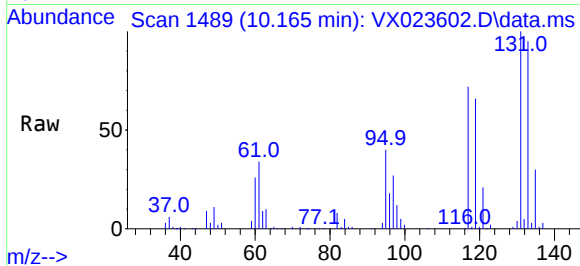
#65
1,1,1,2-Tetrachloroethane
Concen: 20.147 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:131 Resp: 60379
Ion Ratio Lower Upper
131 100
133 96.5 0.0 191.2
119 66.3 0.0 133.2

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

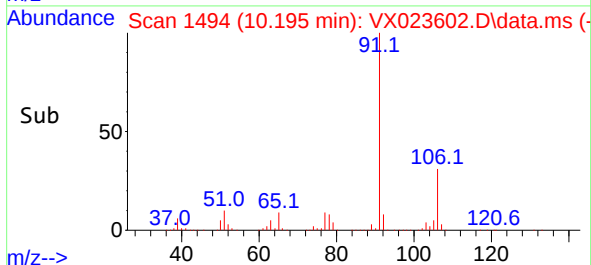
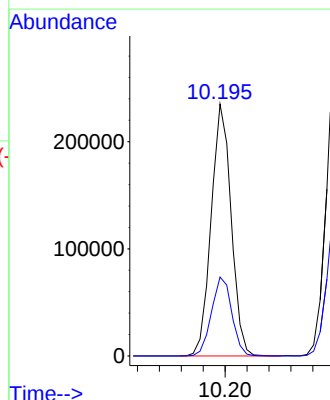
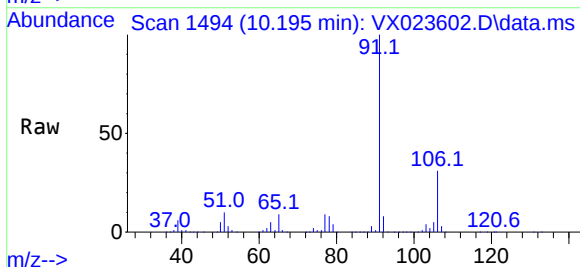
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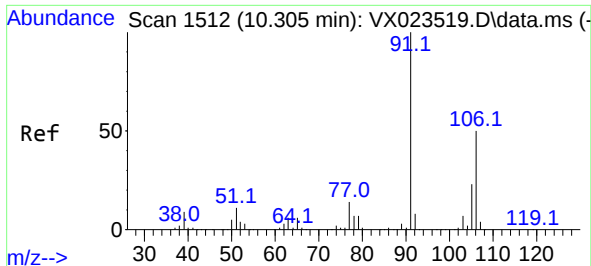
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#66
Ethyl Benzene
Concen: 21.046 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 91 Resp: 297976
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1





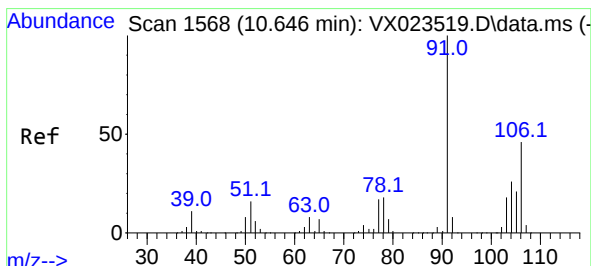
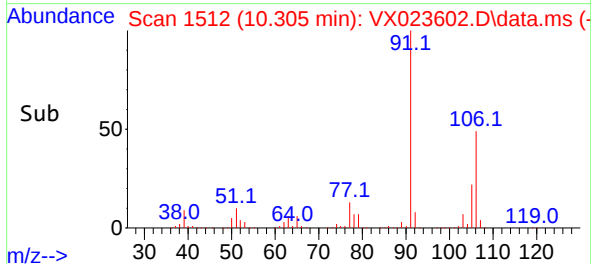
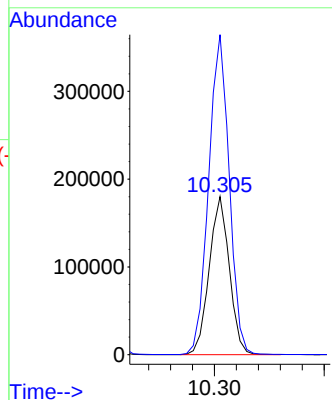
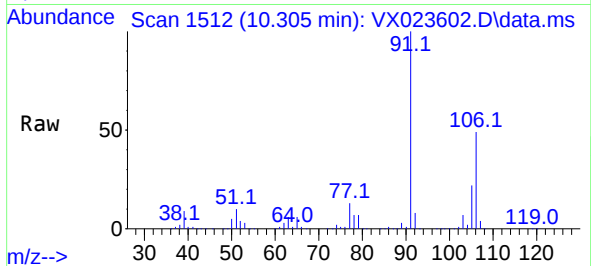
#67
m/p-Xylenes
Concen: 42.008 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 230015
Ion Ratio Lower Upper
106 100
91 206.7 162.4 243.6

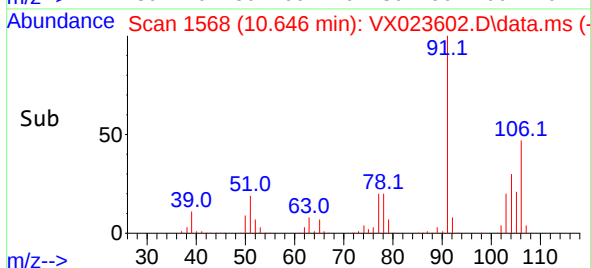
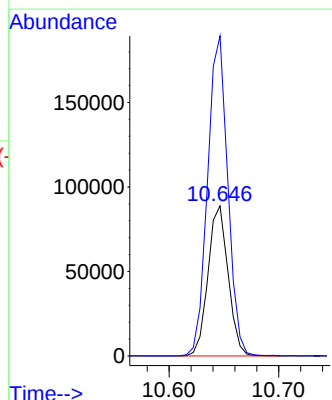
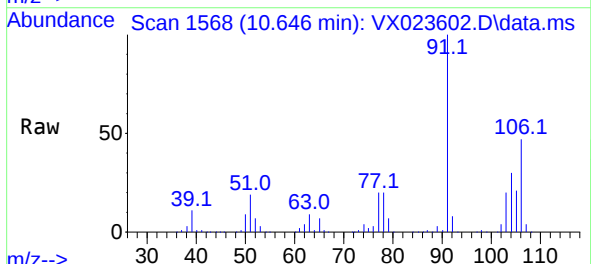
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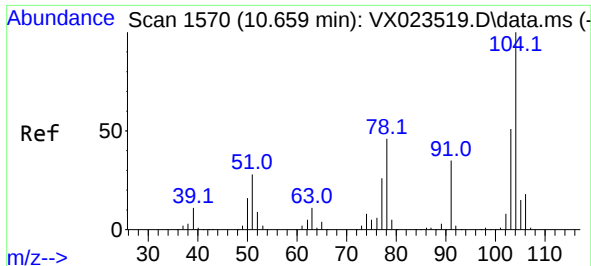
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#68
o-Xylene
Concen: 21.002 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:106 Resp: 113374
Ion Ratio Lower Upper
106 100
91 213.8 107.3 321.8





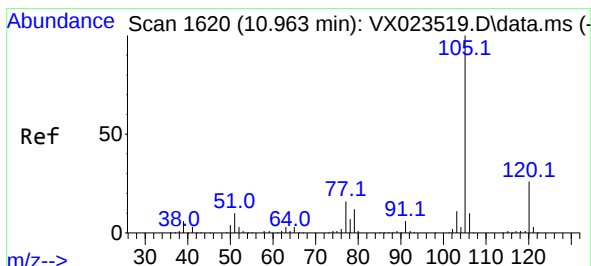
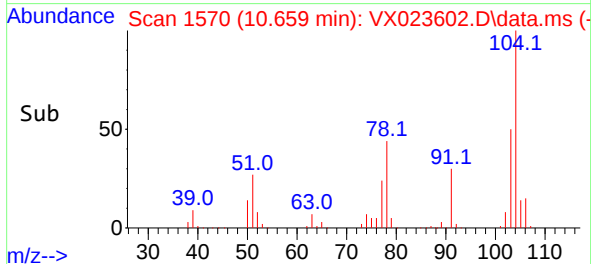
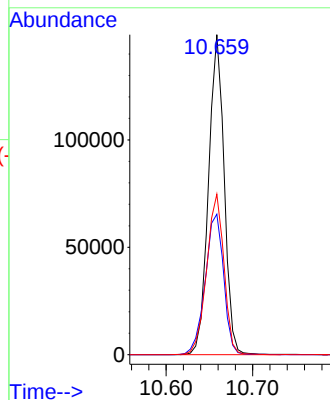
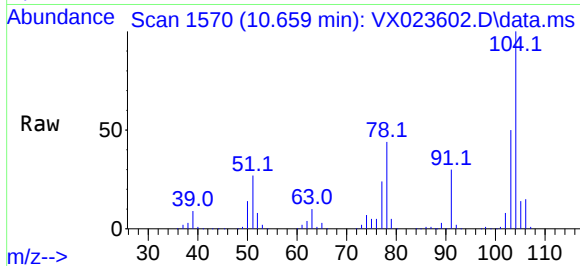
#69
Styrene
Concen: 21.062 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

Tgt Ion:104 Resp: 187372
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 55.6 44.2 66.4

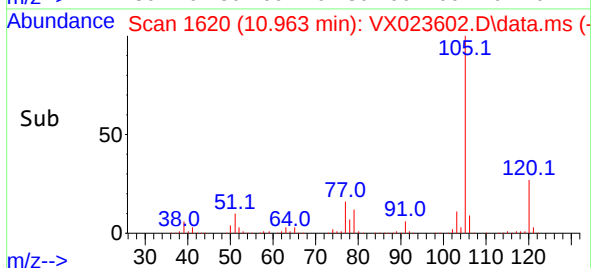
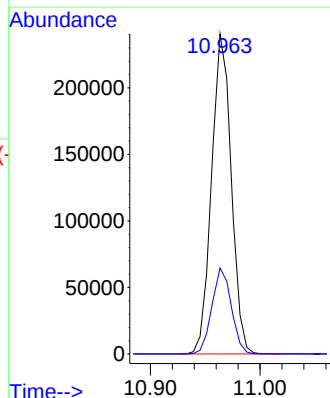
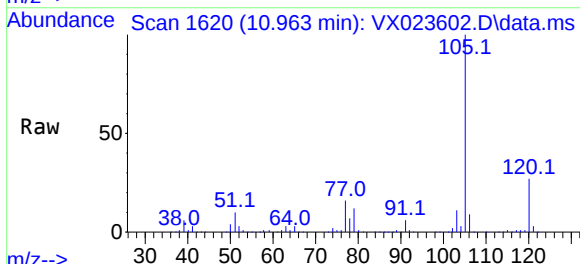
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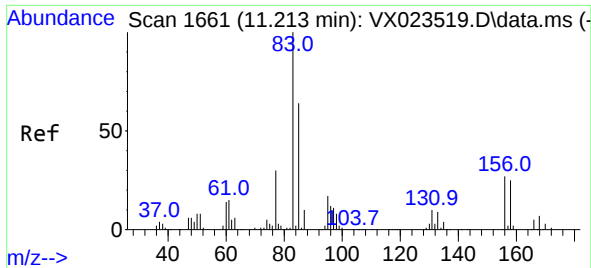
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#70
Isopropylbenzene
Concen: 21.113 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:105 Resp: 299661
Ion Ratio Lower Upper
105 100
120 26.5 18.7 34.7





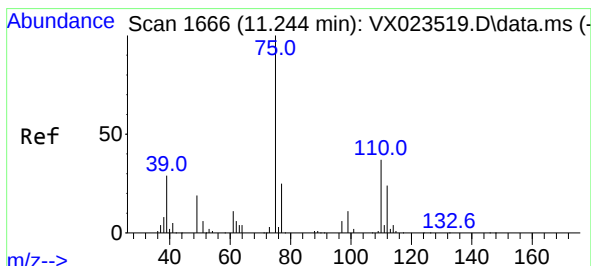
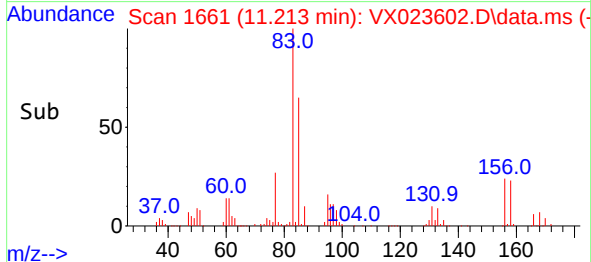
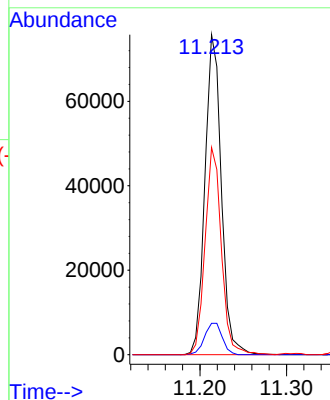
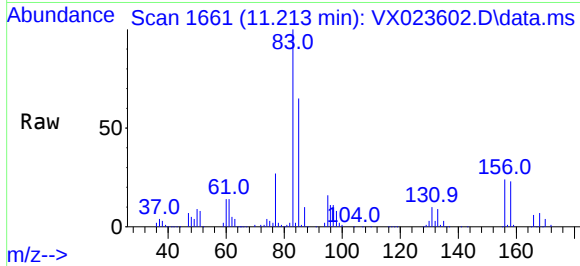
#71
1,1,2,2-Tetrachloroethane
Concen: 21.930 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 83 Resp: 99571
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 64.3 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

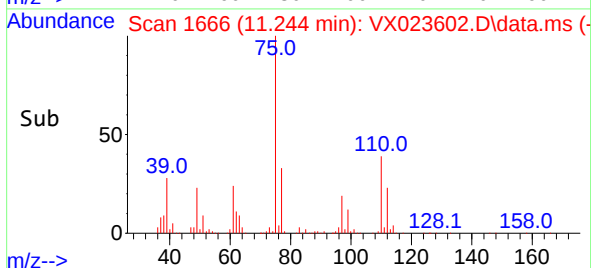
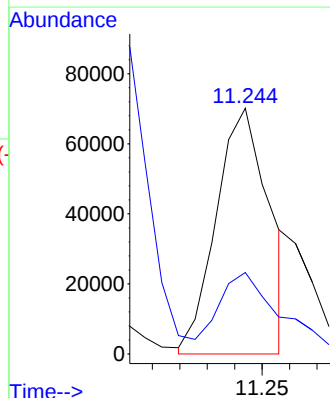
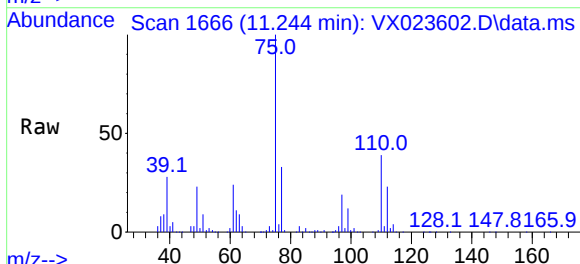
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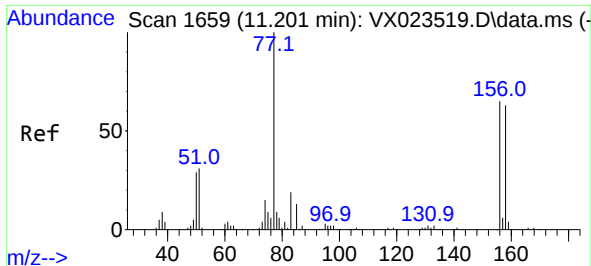
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#72
1,2,3-Trichloropropane
Concen: 22.032 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 75 Resp: 94027
Ion Ratio Lower Upper
75 100
77 39.2 0.0 77.4





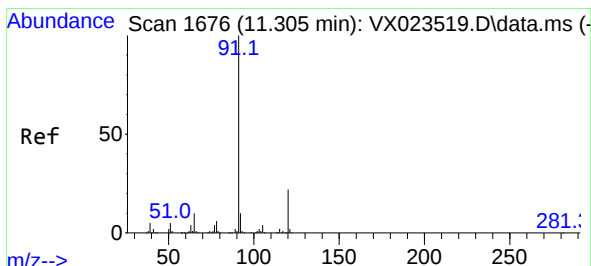
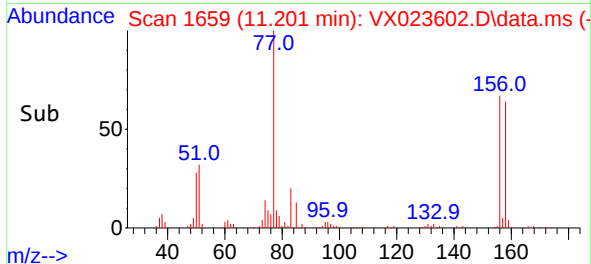
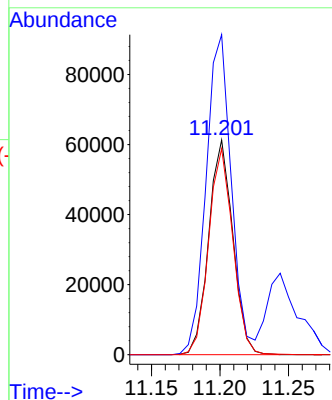
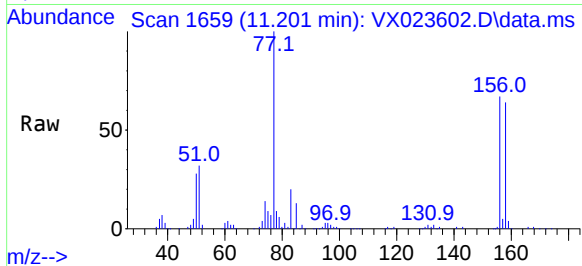
#73
Bromobenzene
Concen: 21.751 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 156 Resp: 75161
Ion Ratio Lower Upper
156 100
77 156.4 0.0 303.2
158 96.2 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

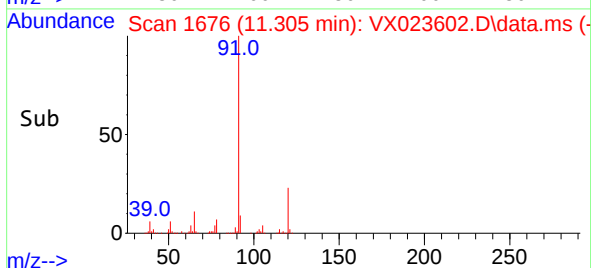
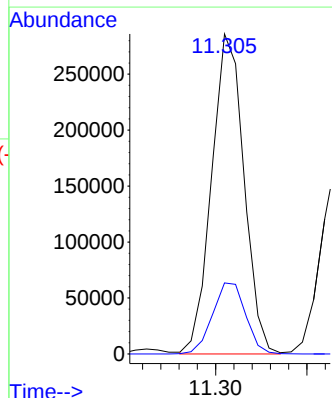
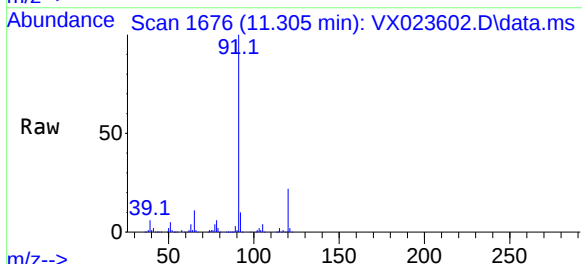
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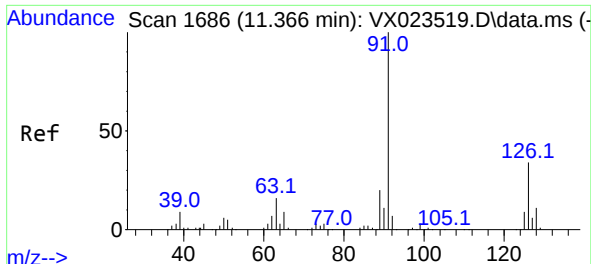
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#74
n-propylbenzene
Concen: 21.432 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 91 Resp: 352233
Ion Ratio Lower Upper
91 100
120 22.8 0.0 46.0





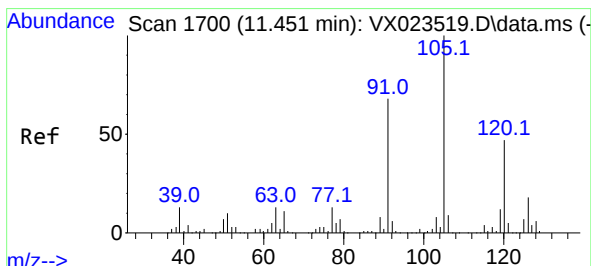
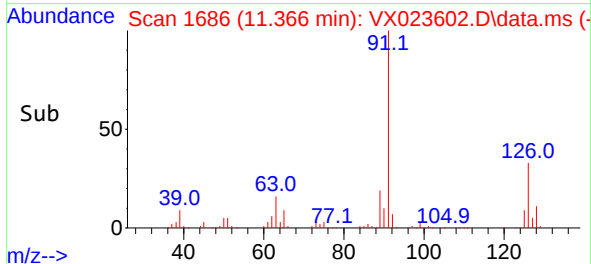
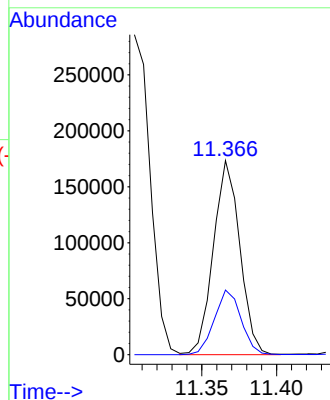
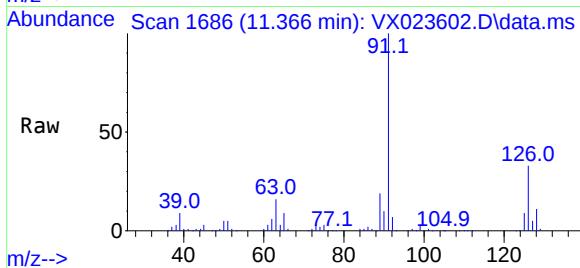
#75
2-Chlorotoluene
Concen: 21.792 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 213788
Ion Ratio Lower Upper
91 100
126 33.6 0.0 69.0

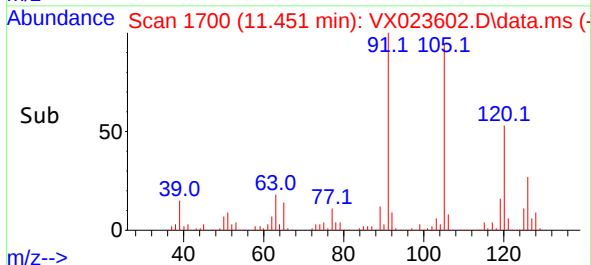
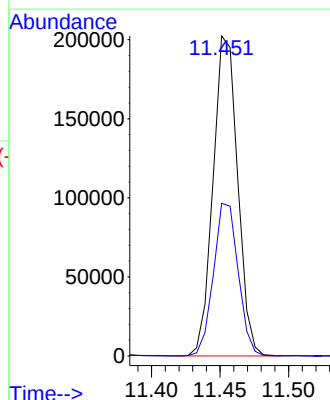
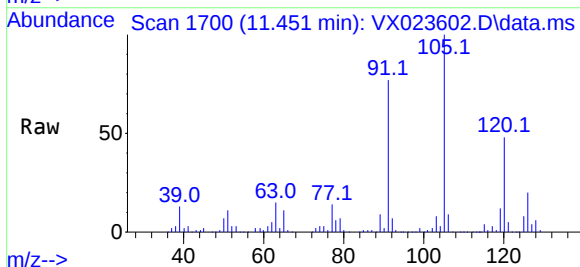
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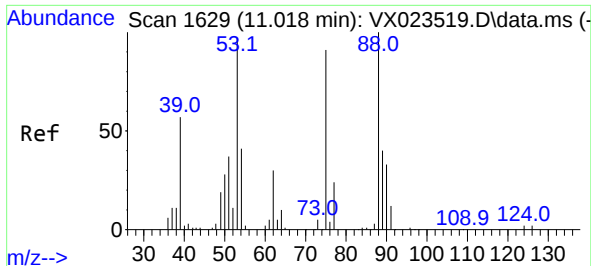
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#76
1,3,5-Trimethylbenzene
Concen: 21.445 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

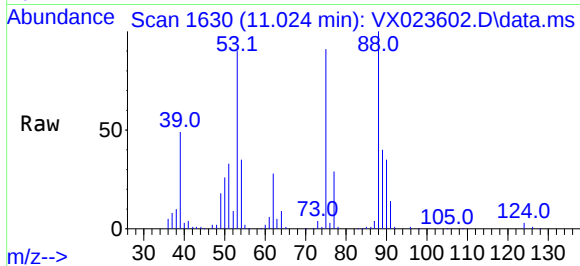
Tgt Ion: 105 Resp: 252428
Ion Ratio Lower Upper
105 100
120 48.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 21.033 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

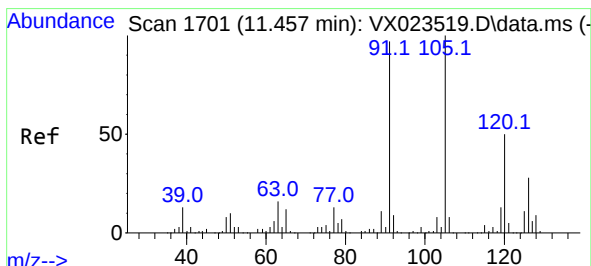
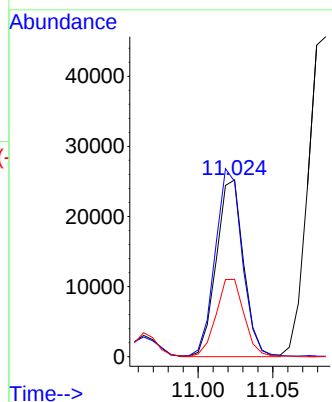
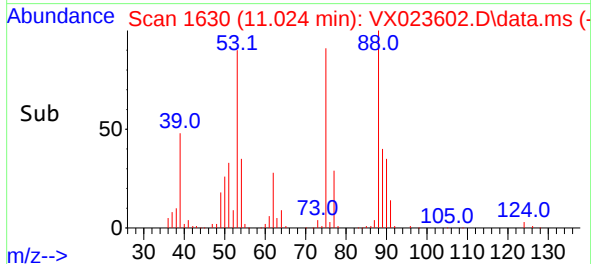
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



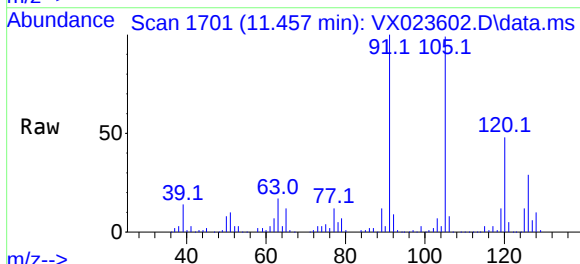
Tgt Ion: 75 Resp: 32044
Ion Ratio Lower Upper
75 100
53 98.8 53.9 161.7
89 43.5 22.9 68.7

Manual Integrations
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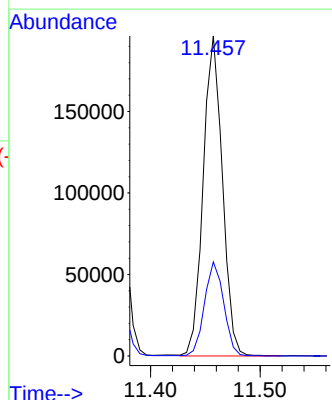
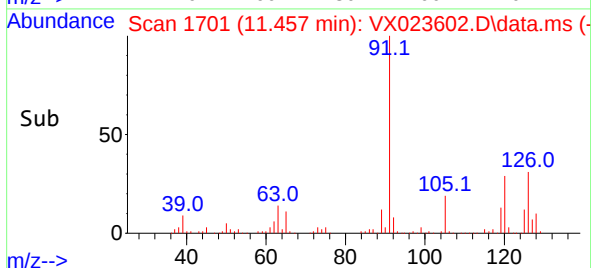
MMDadoda
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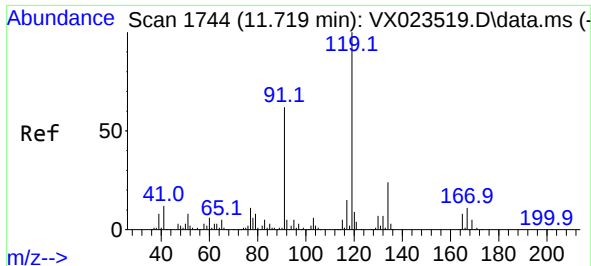


#78
4-Chlorotoluene
Concen: 21.550 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



Tgt Ion: 91 Resp: 238892
Ion Ratio Lower Upper
91 100
126 29.4 0.0 59.6





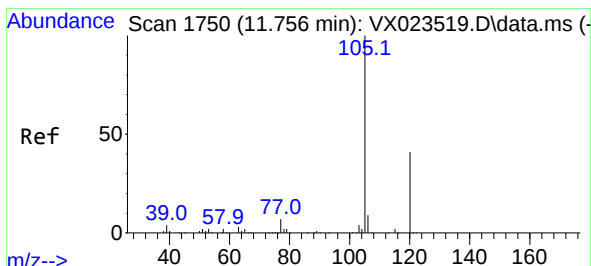
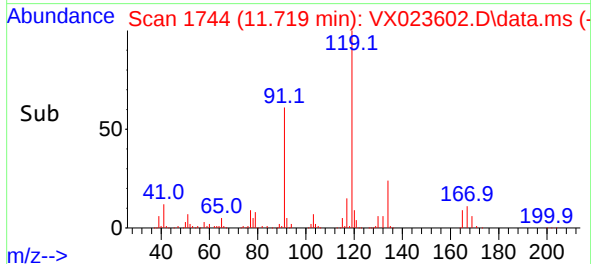
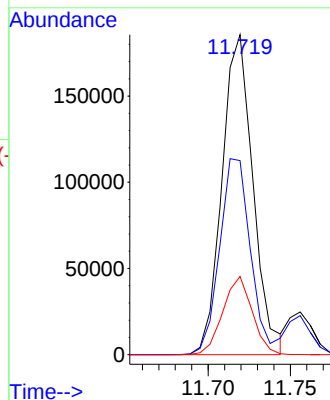
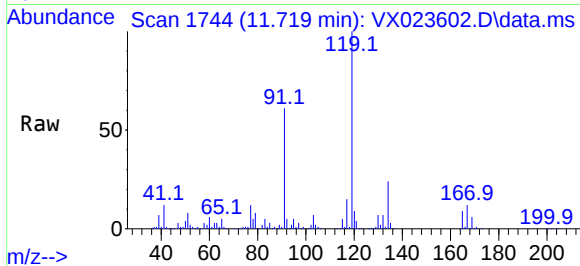
#79
tert-butylbenzene
Concen: 21.299 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:119 Resp: 243530
Ion Ratio Lower Upper
119 100
91 60.3 0.0 121.2
134 23.2 0.0 47.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

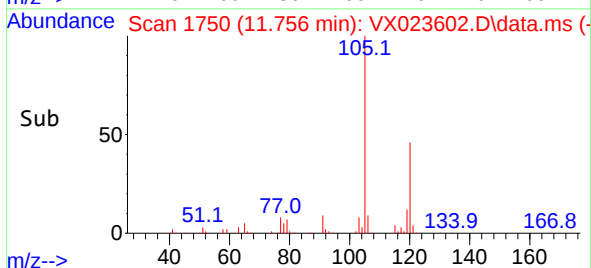
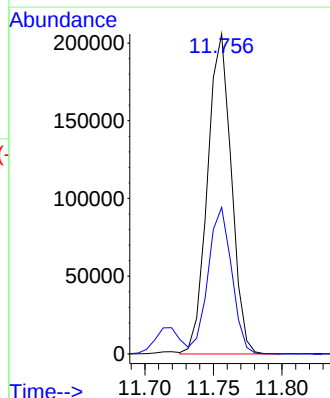
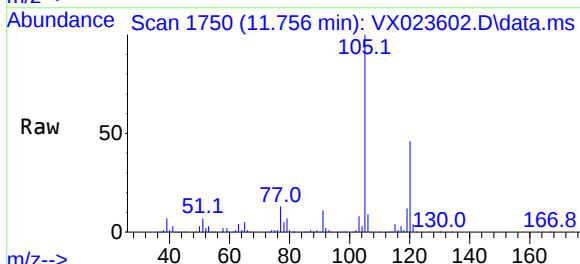
Manual Integrations
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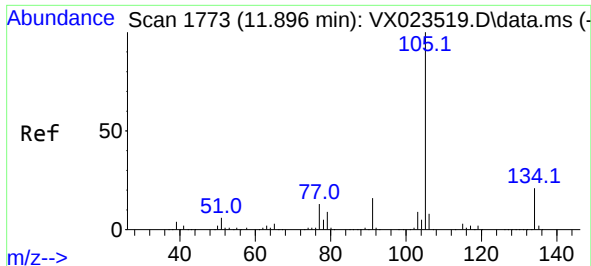
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#80
1,2,4-Trimethylbenzene
Concen: 21.355 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

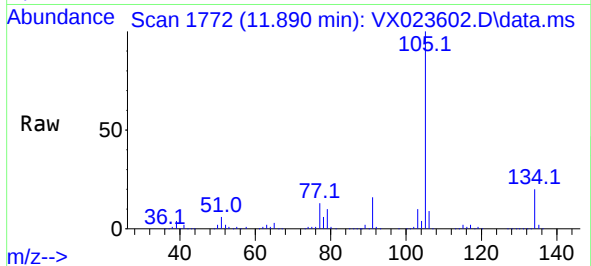
Tgt Ion:105 Resp: 249101
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 21.450 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023602.D
 Acq: 09 Aug 2021 09:33

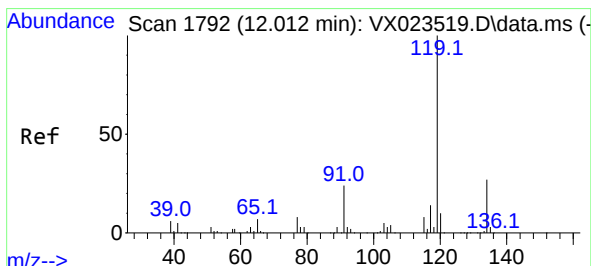
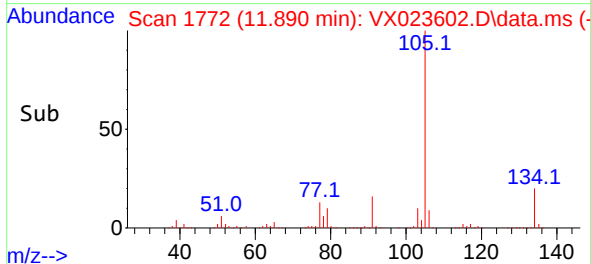
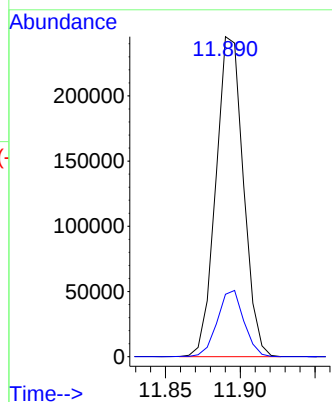
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC020



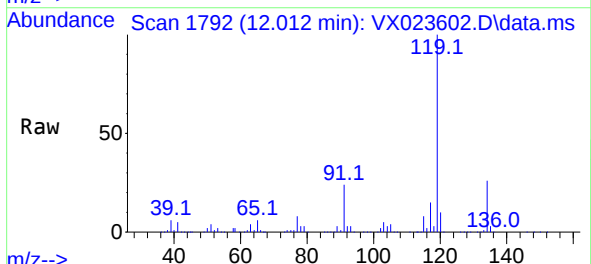
Tgt Ion:105 Resp: 314133
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.2

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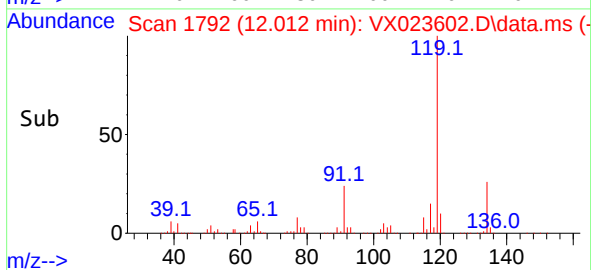
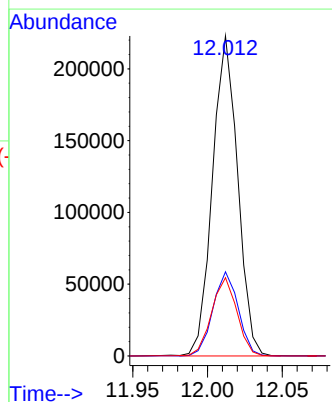
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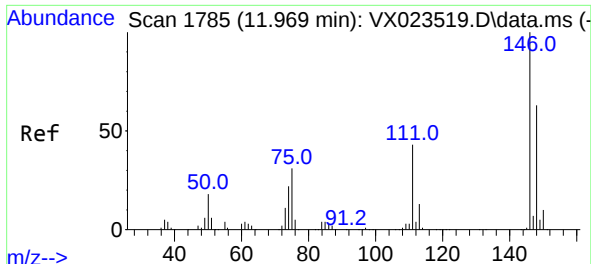


#82
 p-Isopropyltoluene
 Concen: 21.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023602.D
 Acq: 09 Aug 2021 09:33



Tgt Ion:119 Resp: 260775
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.8
 91 24.6 0.0 48.6





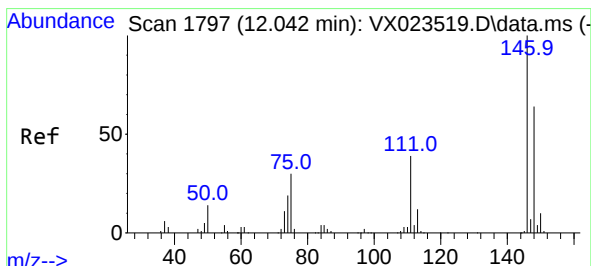
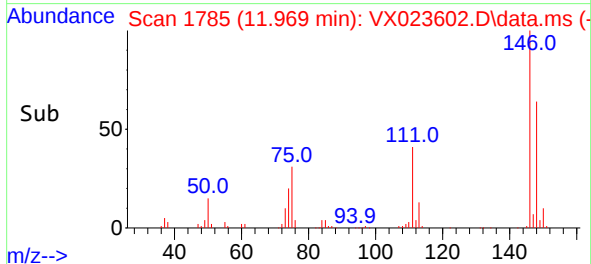
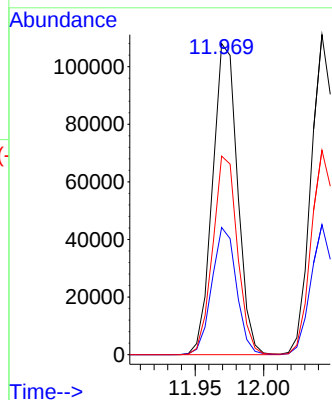
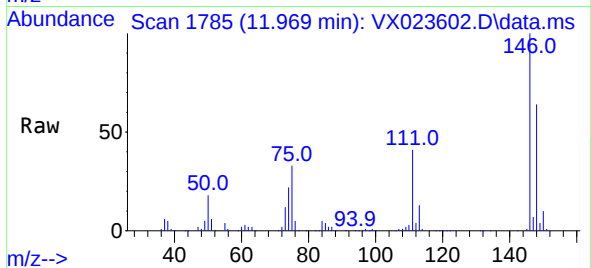
#83
1,3-Dichlorobenzene
Concen: 21.887 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:146 Resp: 136987
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

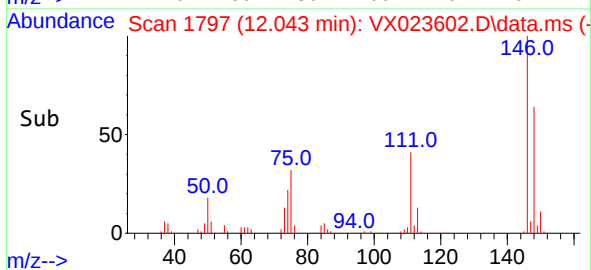
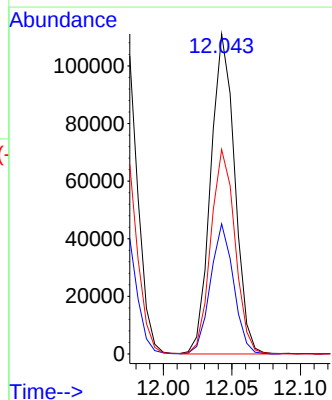
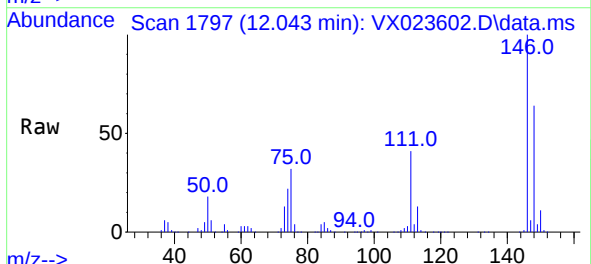
Manual Integrations
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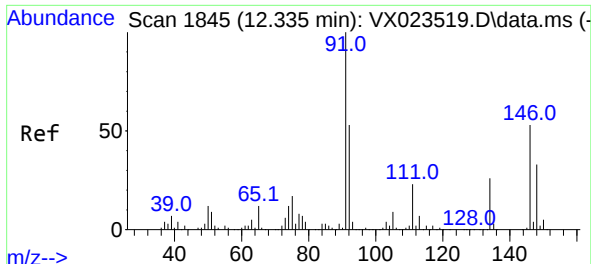
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#84
1,4-Dichlorobenzene
Concen: 21.870 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion:146 Resp: 135294
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.9
148 64.2 31.4 94.2





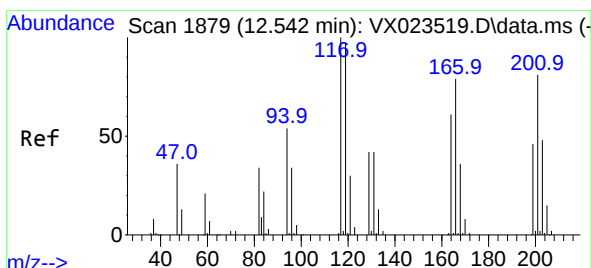
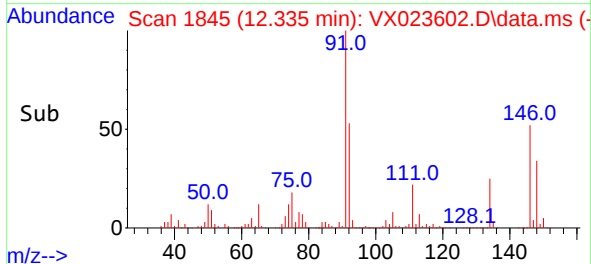
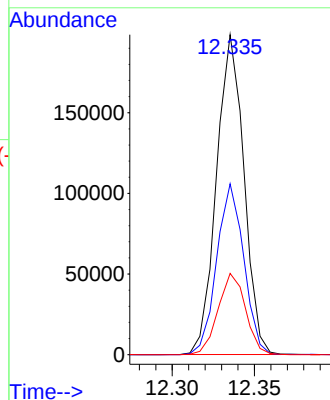
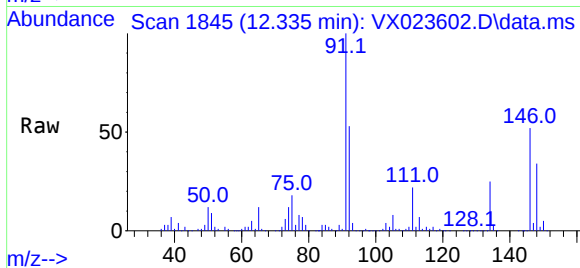
#85
n-Butylbenzene
Concen: 21.615 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 91 Resp: 230099
Ion Ratio Lower Upper
91 100
92 52.6 0.0 105.4
134 25.5 0.0 52.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

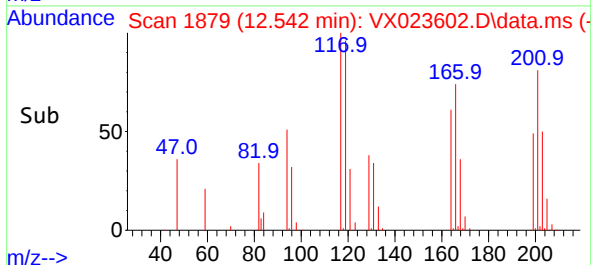
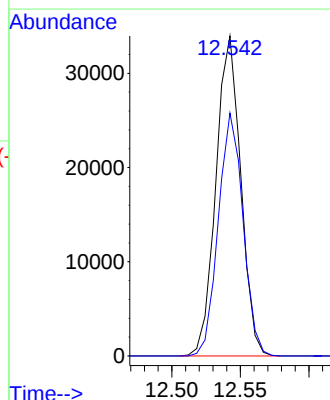
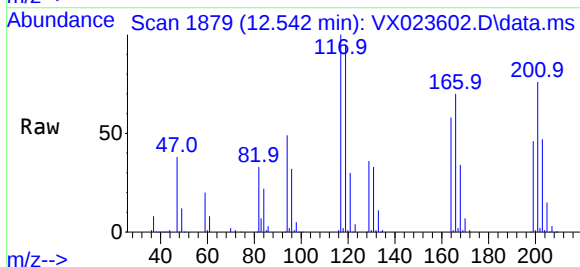
Manual Integrations
APPROVED

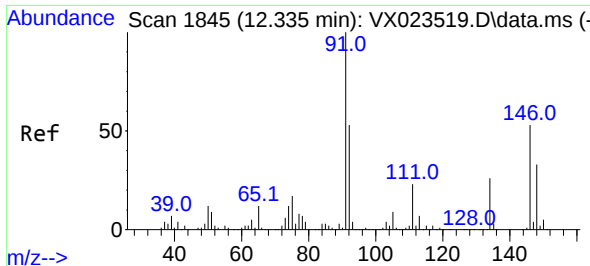
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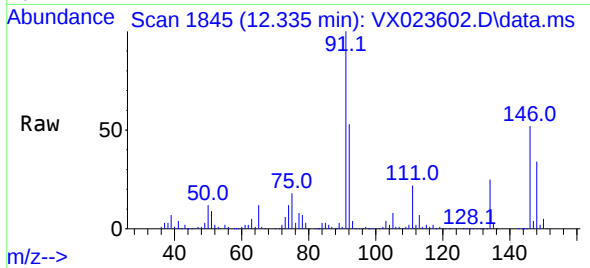
#86
Hexachloroethane
Concen: 21.884 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

Tgt Ion: 117 Resp: 42799
Ion Ratio Lower Upper
117 100
201 75.4 37.5 112.5

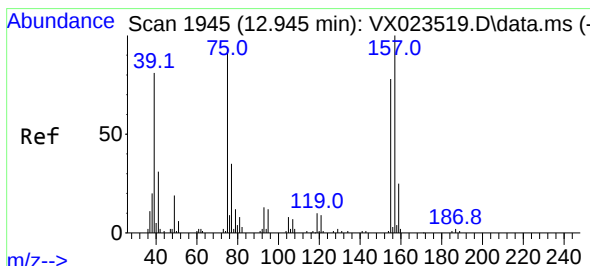
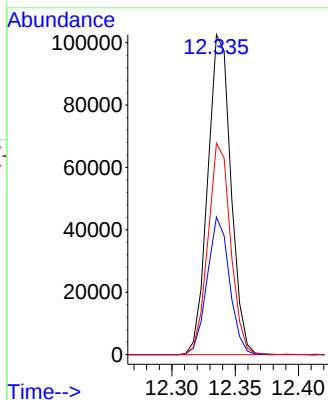
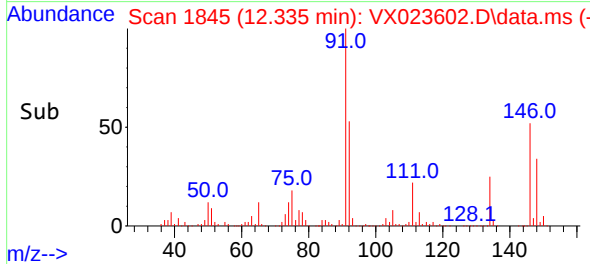




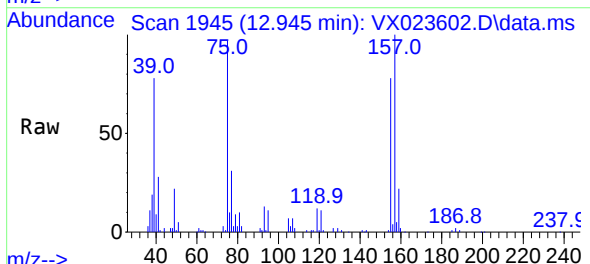
#87
1,2-Dichlorobenzene
Concen: 21.640 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



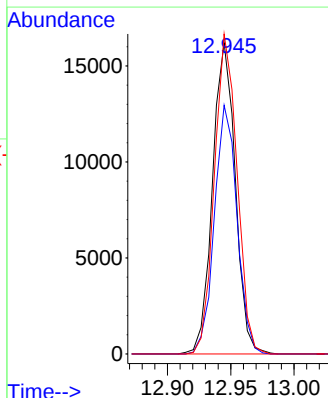
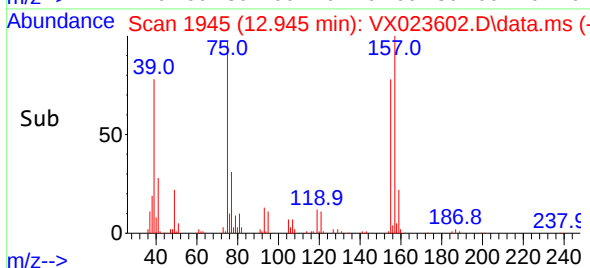
Tgt Ion:146 Resp: 130698
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.6 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.284 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



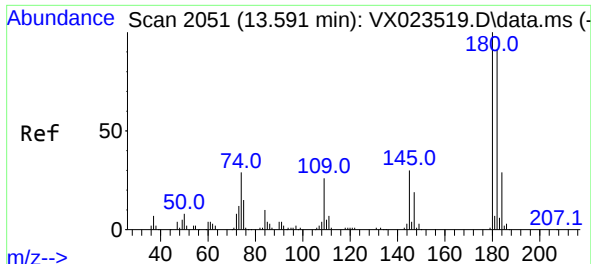
Tgt Ion: 75 Resp: 20228
Ion Ratio Lower Upper
75 100
155 79.5 67.4 101.2
157 102.3 85.8 128.8



Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020

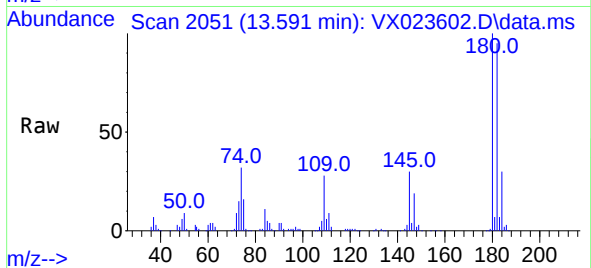
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 21.097 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

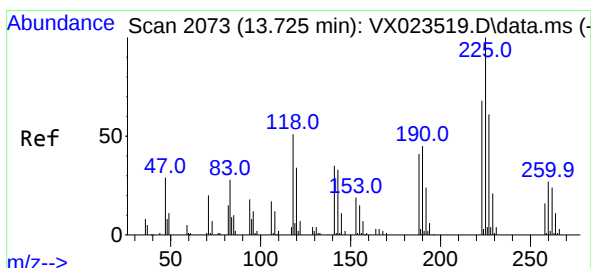
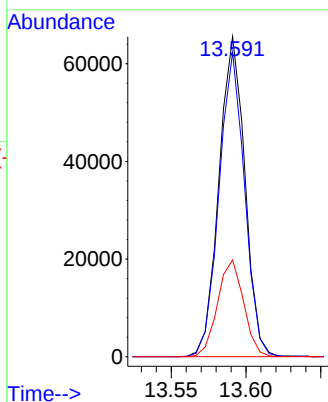
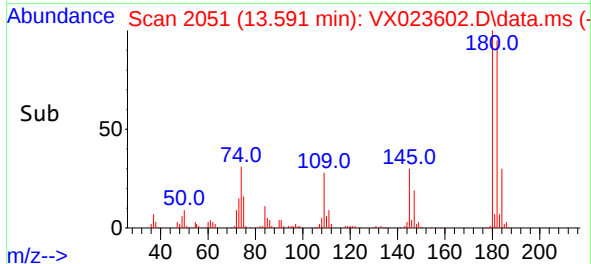
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC020



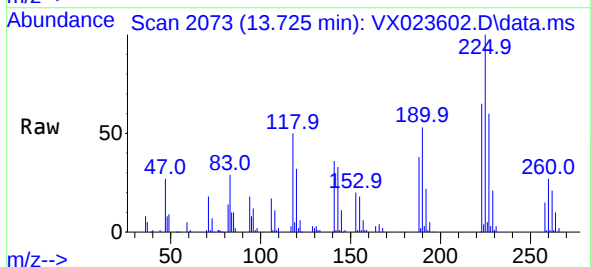
Tgt Ion:180 Resp: 78820
Ion Ratio Lower Upper
180 100
182 93.4 75.9 113.9
145 30.4 24.2 36.4

Manual Integrations
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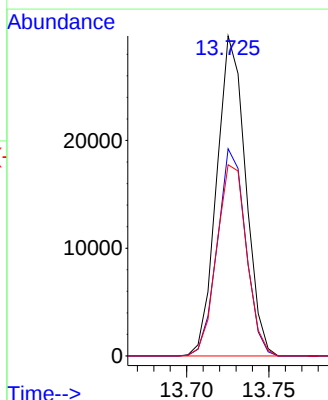
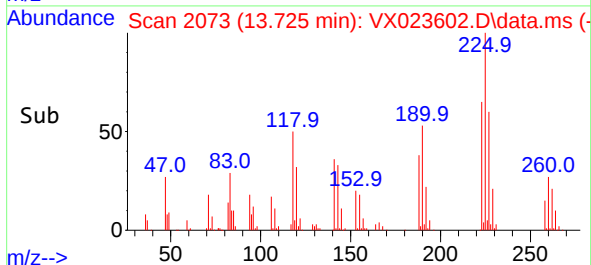
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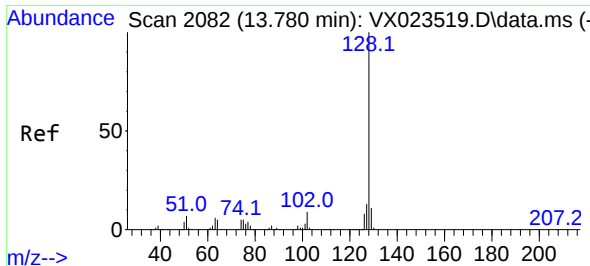


#90
Hexachlorobutadiene
Concen: 21.664 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



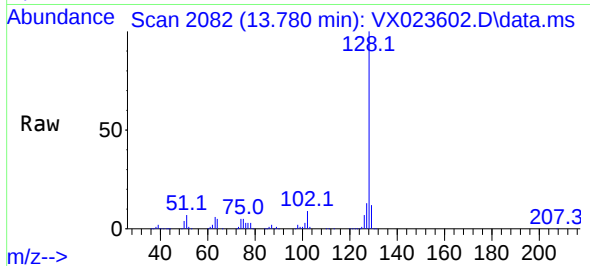
Tgt Ion:225 Resp: 36305
Ion Ratio Lower Upper
225 100
223 63.6 0.0 126.4
227 62.0 0.0 125.0





#91
Naphthalene
Concen: 20.365 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33

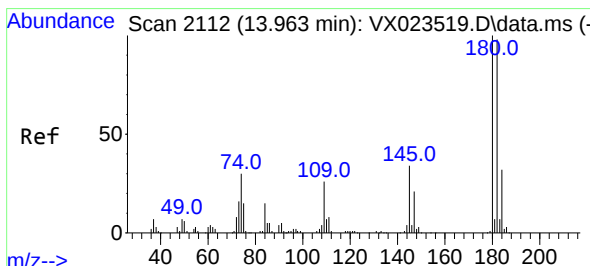
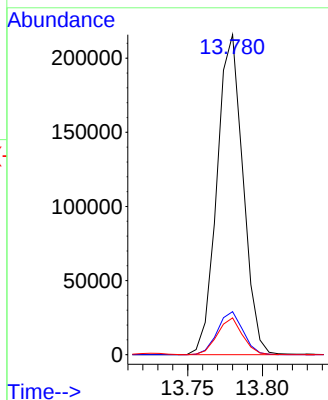
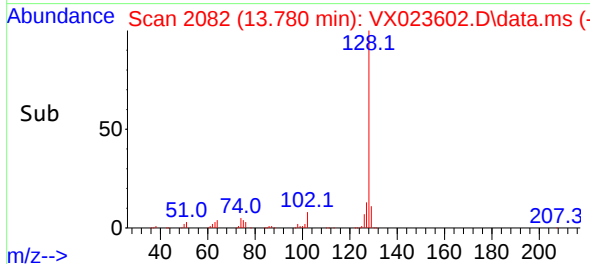
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



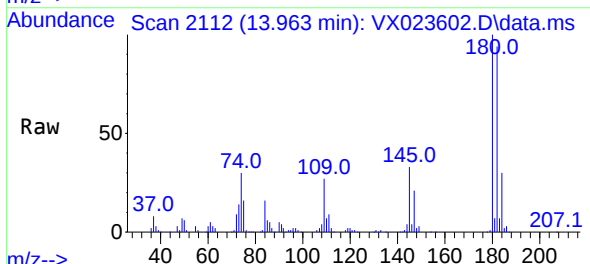
Tgt Ion:128 Resp: 261329
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.1 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 20.982 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023602.D
Acq: 09 Aug 2021 09:33



Tgt Ion:180 Resp: 78760
Ion Ratio Lower Upper
180 100
182 95.6 0.0 193.4
145 33.4 0.0 64.4

