

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023504.D
 Acq On : 28 Jul 2021 20:53
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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Quant Time: Jul 29 03:17:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 03:13:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	35811	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	200285	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	182426	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	81554	29.986	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.967%		
60) 4-Bromofluorobenzene	11.085	95	88170	29.906	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.700%		
63) Toluene-d8	8.653	98	250358	30.421	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	37846	18.084	ug/l	98
3) Chloromethane	1.294	50	42388	17.965	ug/l	98
4) Vinyl Chloride	1.374	62	42388	17.980	ug/l	95
5) Bromomethane	1.599	94	30214	21.141	ug/l	99
6) Chloroethane	1.685	64	25912	17.636	ug/l	96
7) Trichlorofluoromethane	1.886	101	67812	18.076	ug/l	96
8) Diethyl Ether	2.136	74	24268	17.927	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	37464	17.854	ug/l	99
10) 1,1-Dichloroethene	2.319	96	35756	17.642	ug/l	98
11) Methyl Iodide	2.453	142	48724	17.144	ug/l	97
12) Methyl Acetate	2.715	43	55804	18.252	ug/l	97
13) Acrolein	2.239	56	29493	83.557	ug/l	96
14) Acrylonitrile	3.075	53	123739	90.444	ug/l	98
15) Acetone	2.386	58	35078	90.420	ug/l	97
16) Carbon Disulfide	2.514	76	84428	17.378	ug/l	97
17) Allyl chloride	2.666	41	64854	17.451	ug/l	97
18) Methylene Chloride	2.794	84	43822	18.127	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	39350	18.106	ug/l	93
20) Diisopropyl ether	3.776	45	133728	17.836	ug/l	88
21) 1,1-Dichloroethane	3.617	63	73418	18.042	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	45253	17.611	ug/l	98
23) tert-Butyl Alcohol	2.977	59	57660m	95.695	ug/l	
24) Methyl tert-Butyl Ether	3.123	73	128745	17.841	ug/l	98
25) Chloroform	5.111	83	75202	17.859	ug/l	96
26) Cyclohexane	5.483	56	66577	17.664	ug/l #	99
29) 1,1-Dichloropropene	5.702	75	55447	18.087	ug/l	85
30) 2-Butanone	4.568	43	180009	89.578	ug/l	100
31) 2,2-Dichloropropane	4.489	77	51309	15.464	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	63648	17.627	ug/l	98
33) Carbon Tetrachloride	5.684	117	54308	17.348	ug/l	99
34) Benzene	6.050	78	165620	18.208	ug/l	97
35) Methacrylonitrile	4.928	41	36568	18.028	ug/l	98
36) 1,2-Dichloroethane	6.098	62	61977	17.992	ug/l	99
37) Trichloroethene	7.135	130	44247	17.927	ug/l	100
38) Methylcyclohexane	7.385	83	66894	17.258	ug/l	99
39) 1,2-Dichloropropane	7.434	63	43099	18.132	ug/l	96
40) Dibromomethane	7.586	93	29483	17.919	ug/l	100
41) Bromodichloromethane	7.830	83	51833	17.382	ug/l	99
42) Vinyl Acetate	3.733	43	595727	90.422	ug/l	100

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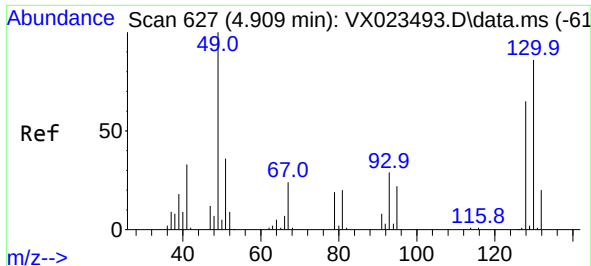
Manual Integrations
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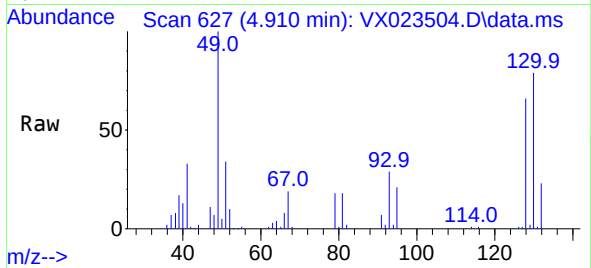
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	66421	17.403	ug/l	99
44) Isopropyl Acetate	6.355	43	107605	17.812	ug/l	99
45) 1,4-Dioxane	7.665	88	24067	390.275	ug/l	97
46) Methyl methacrylate	7.702	41	51632	17.769	ug/l	96
47) n-amyl Acetate	10.848	43	90398	17.865	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	56168	16.124	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	62645	16.832	ug/l	95
50) 1,1,2-Trichloroethane	9.159	97	42589	17.618	ug/l	99
51) Ethyl methacrylate	9.122	69	66843	17.153	ug/l	98
52) 1,3-Dichloropropane	9.311	76	71770	17.881	ug/l	99
53) Dibromochloromethane	9.525	129	39760	16.932	ug/l	98
54) 1,2-Dibromoethane	9.616	107	45017	17.580	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	175598	90.994	ug/l	99
56) Bromoform	10.805	173	27357	16.486	ug/l	99
58) 4-Methyl-2-Pentanone	8.580	43	356509	93.460	ug/l	99
59) 2-Hexanone	9.433	43	276342	93.721	ug/l	100
61) Tetrachloroethene	9.281	164	43342	18.211	ug/l	93
62) Toluene	8.720	91	181905	18.034	ug/l	100
64) Chlorobenzene	10.086	112	112246	17.867	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	39993	17.780	ug/l	99
66) Ethyl Benzene	10.195	91	199603	17.914	ug/l	99
67) m/p-Xylenes	10.305	106	153074	36.107	ug/l	100
68) o-Xylene	10.646	106	77249	18.334	ug/l	98
69) Styrene	10.659	104	121993	17.871	ug/l	100
70) Isopropylbenzene	10.963	105	198982	18.135	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	69036	19.620	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	62549m	19.112	ug/l	
73) Bromobenzene	11.201	156	49358	18.132	ug/l	97
74) n-propylbenzene	11.305	91	227569	17.964	ug/l	100
75) 2-Chlorotoluene	11.366	91	137626	18.132	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	164228	17.989	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	17895	15.713	ug/l	99
78) 4-Chlorotoluene	11.457	91	151667	17.799	ug/l	100
79) tert-butylbenzene	11.719	119	161782	18.210	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	162138	18.025	ug/l	98
81) sec-Butylbenzene	11.896	105	203932	17.963	ug/l	99
82) p-Isopropyltoluene	12.012	119	167157	17.834	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	88683	18.393	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	86485	18.047	ug/l	98
85) n-Butylbenzene	12.335	91	143234	17.282	ug/l	99
86) Hexachloroethane	12.542	117	25660	17.382	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	88760	19.125	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13092	17.278	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	51070	17.713	ug/l	98
90) Hexachlorobutadiene	13.725	225	23132	18.009	ug/l	98
91) Naphthalene	13.780	128	180035	17.957	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	51494	17.648	ug/l	99

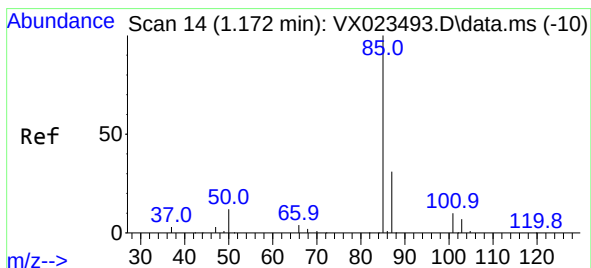
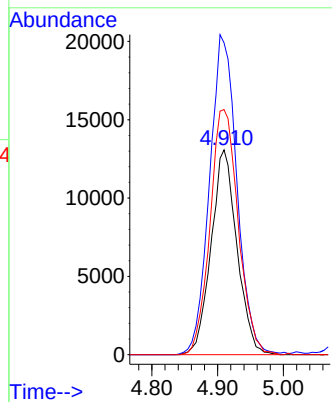
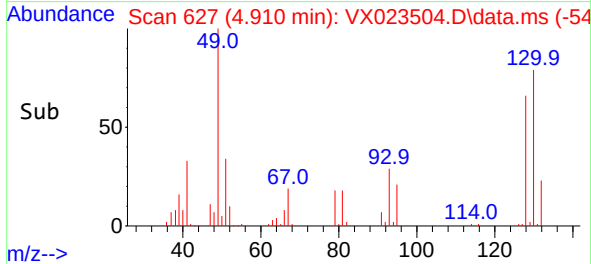
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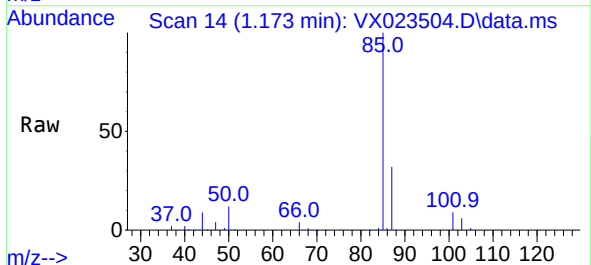
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023504.D
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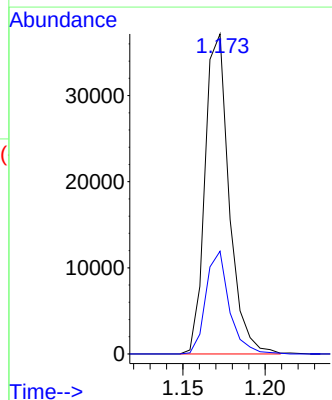
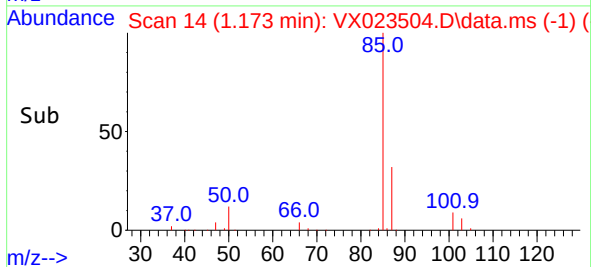
Tgt Ion:128 Resp: 35811
Ion Ratio Lower Upper
128 100
49 164.9 0.0 402.5
130 130.2 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 18.084 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



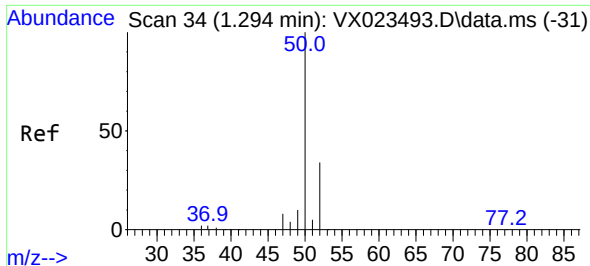
Tgt Ion: 85 Resp: 37846
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8



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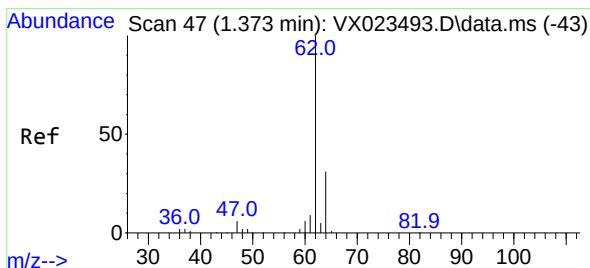
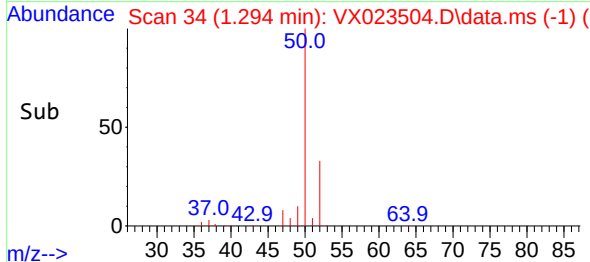
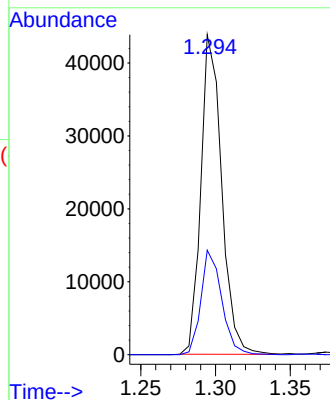
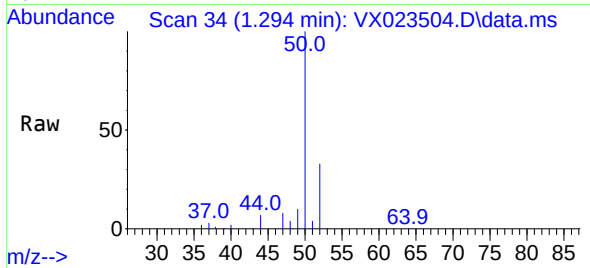
#3
Chloromethane
Concen: 17.965 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 50 Resp: 42388
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

Instrument :
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ClientSampleId :
VSTDCCC020EC

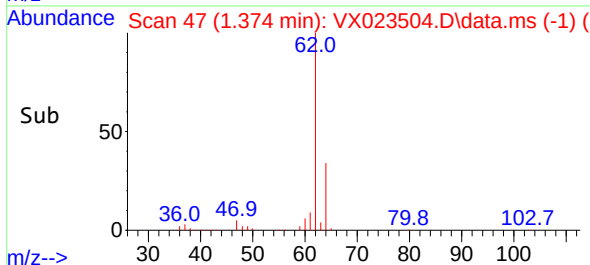
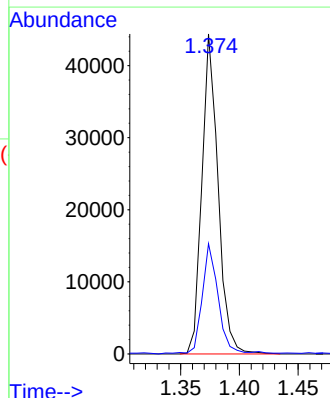
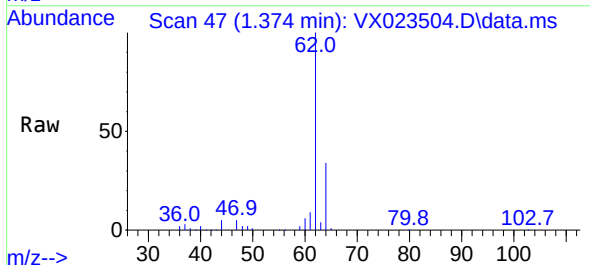
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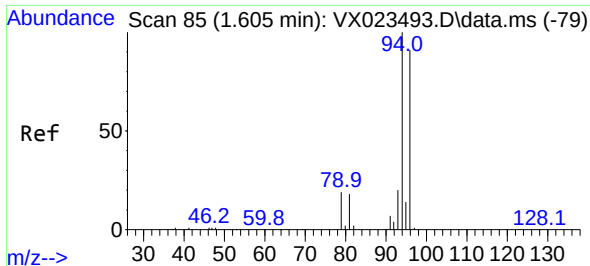
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#4
Vinyl Chloride
Concen: 17.980 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 62 Resp: 42388
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.4





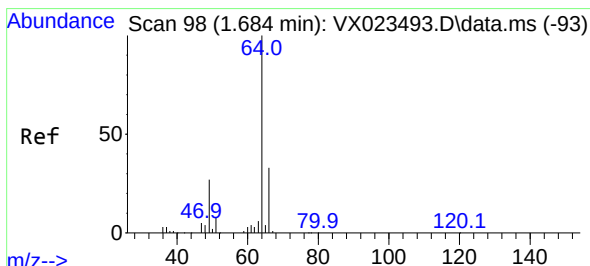
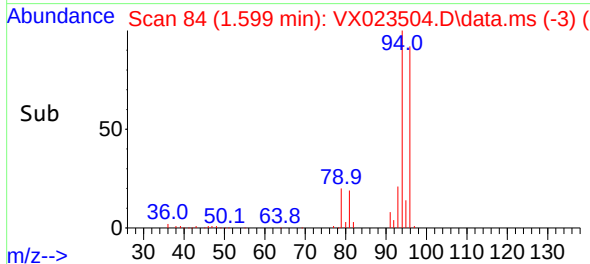
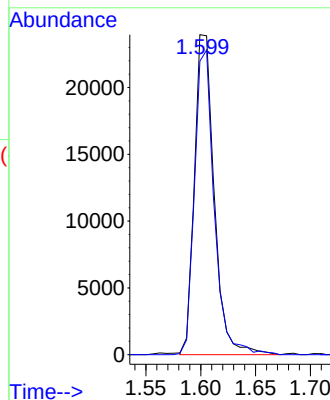
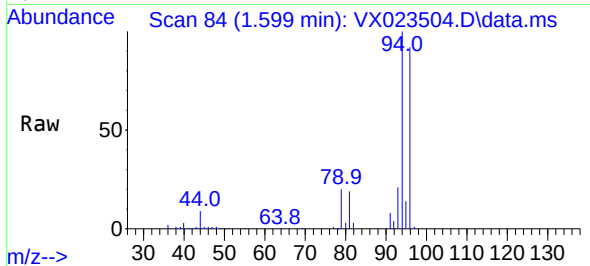
#5
Bromomethane
Concen: 21.141 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

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Tgt Ion: 94 Resp: 30214
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2

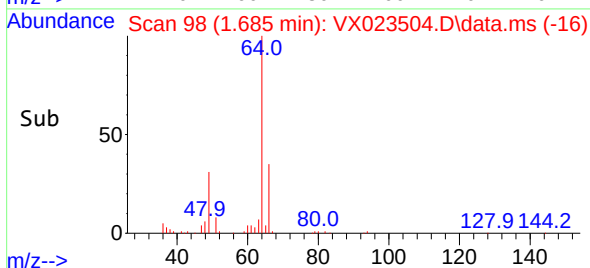
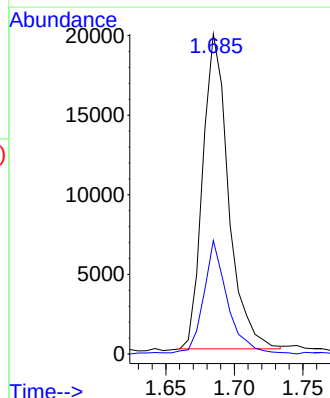
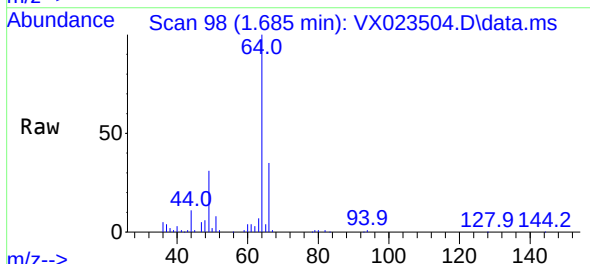
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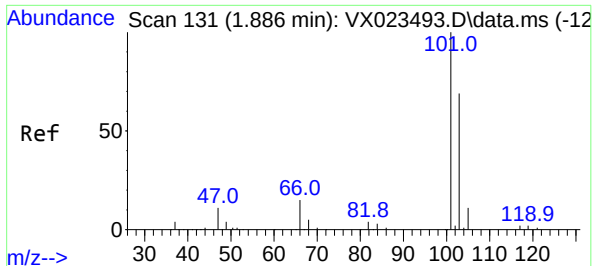
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#6
Chloroethane
Concen: 17.636 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 64 Resp: 25912
Ion Ratio Lower Upper
64 100
66 35.6 26.8 40.2





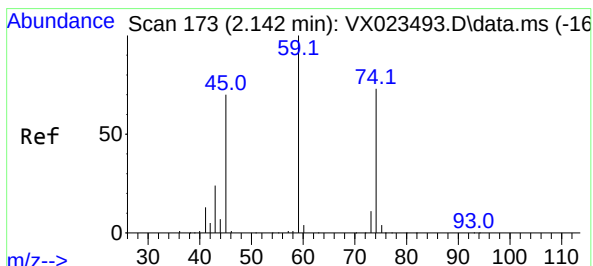
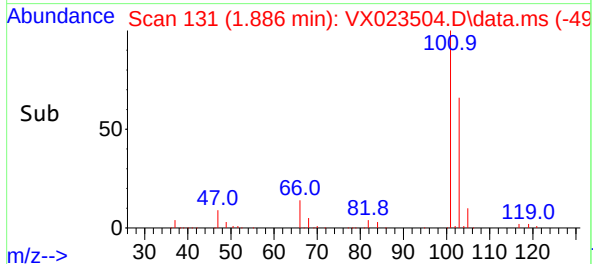
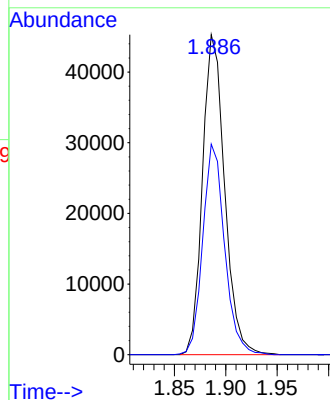
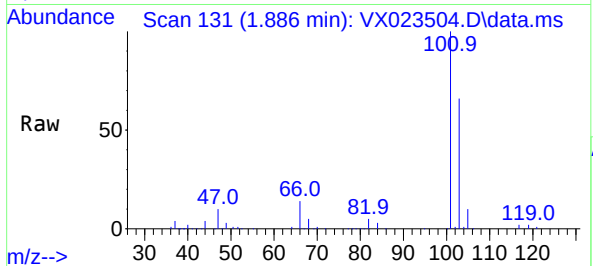
#7
Trichlorofluoromethane
Concen: 18.076 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:101 Resp: 67812
Ion Ratio Lower Upper
101 100
103 65.8 55.0 82.6

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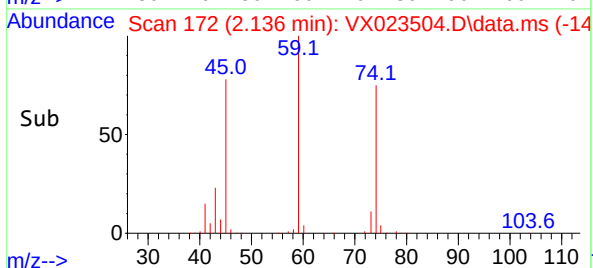
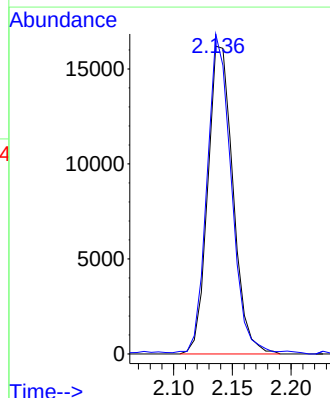
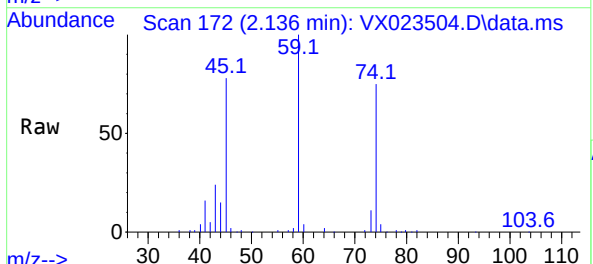
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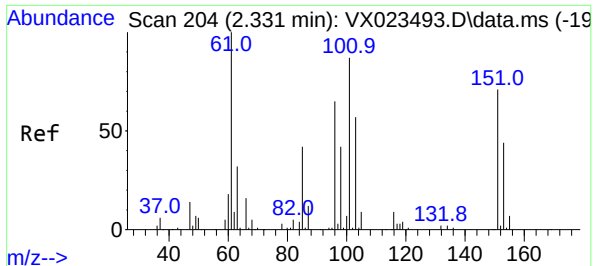
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#8
Diethyl Ether
Concen: 17.927 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 74 Resp: 24268
Ion Ratio Lower Upper
74 100
45 99.3 19.9 179.1





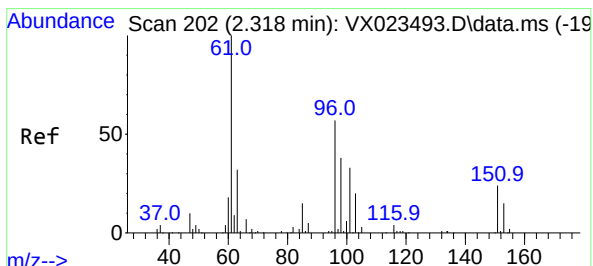
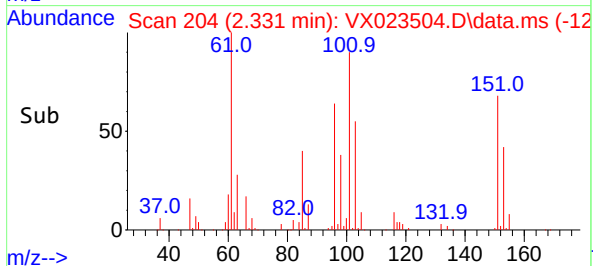
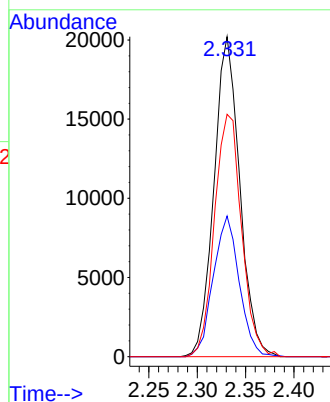
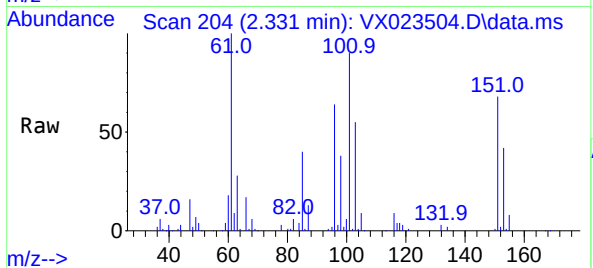
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.854 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023504.D
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Tgt Ion: 101 Resp: 37464
Ion Ratio Lower Upper
101 100
85 44.3 0.0 91.4
151 79.4 0.0 160.0

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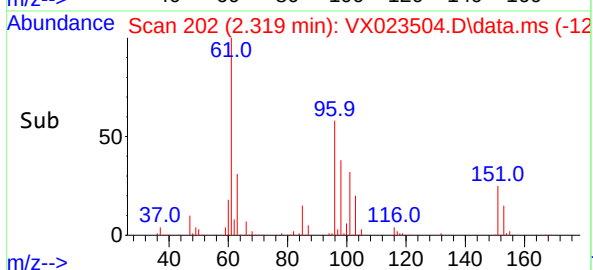
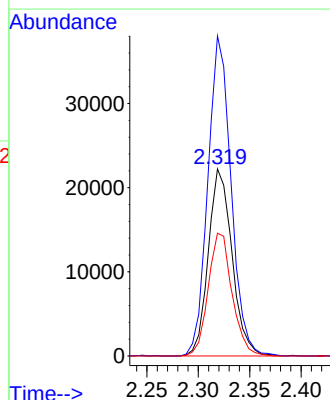
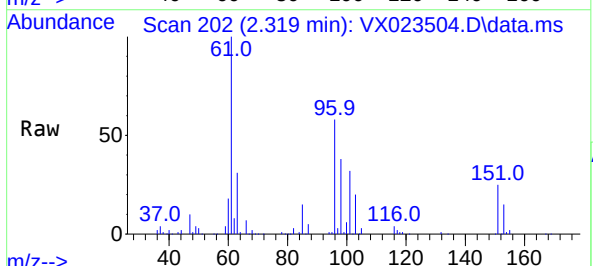
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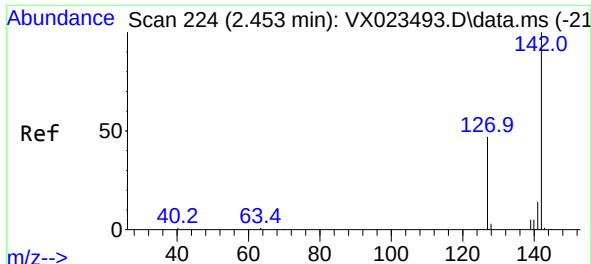
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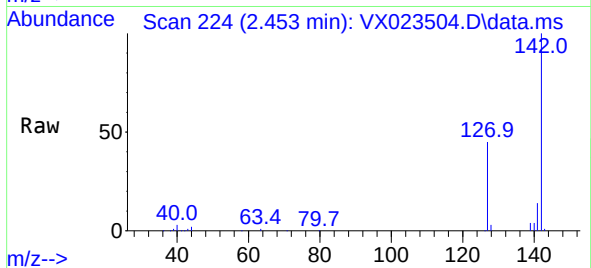
#10
1,1-Dichloroethene
Concen: 17.642 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 96 Resp: 35756
Ion Ratio Lower Upper
96 100
61 171.0 140.3 210.5
98 65.6 52.8 79.2

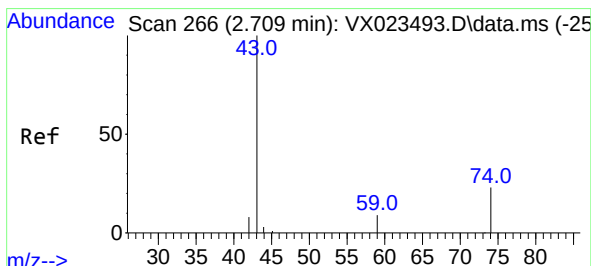
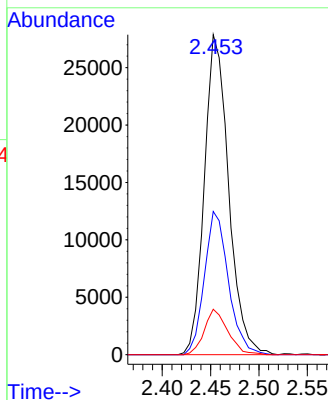
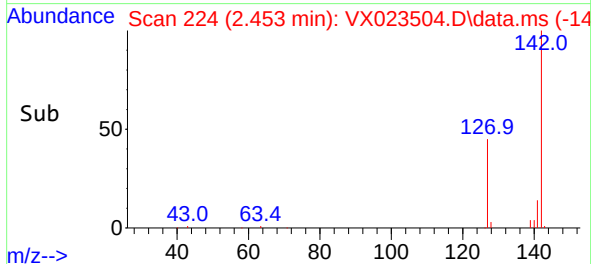




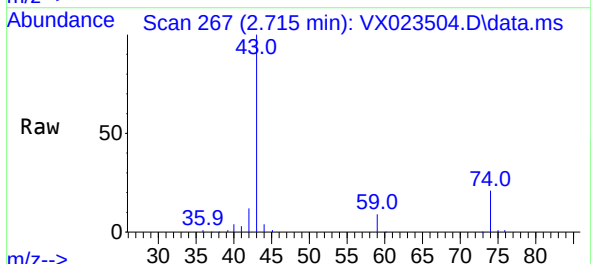
#11
Methyl Iodide
Concen: 17.144 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



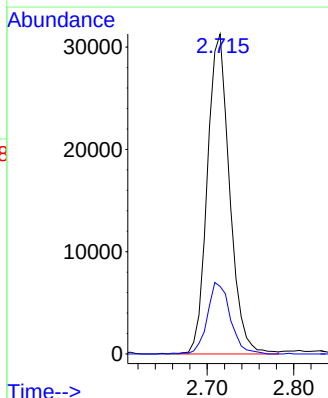
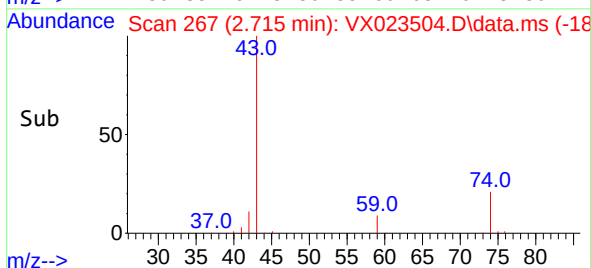
Tgt Ion:142 Resp: 48724
Ion Ratio Lower Upper
142 100
127 44.8 23.6 71.0
141 14.2 7.1 21.3



#12
Methyl Acetate
Concen: 18.252 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



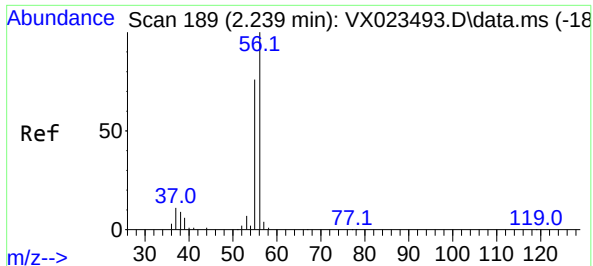
Tgt Ion: 43 Resp: 55804
Ion Ratio Lower Upper
43 100
74 21.0 18.2 27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

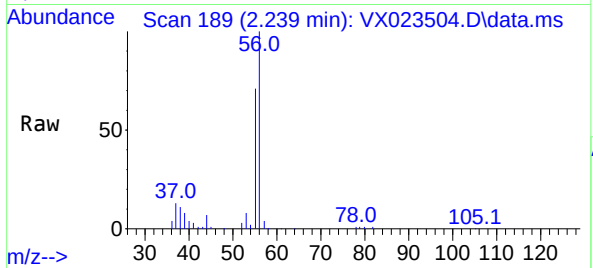
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#13
Acrolein
Concen: 83.557 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

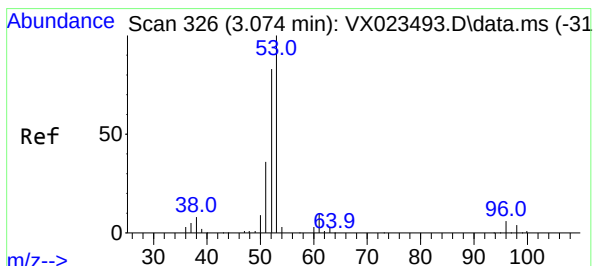
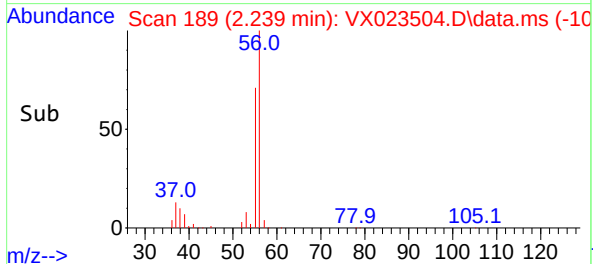
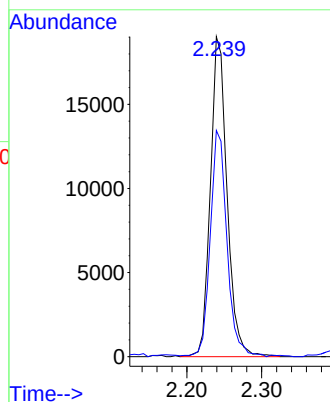
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 29493
Ion Ratio Lower Upper
56 100
55 70.8 59.5 89.3

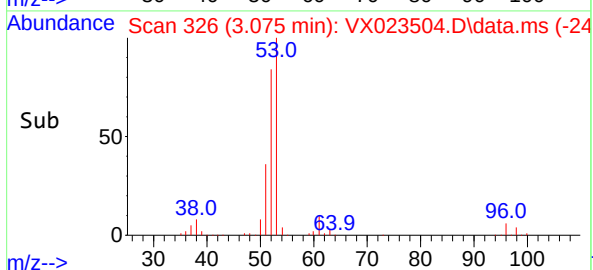
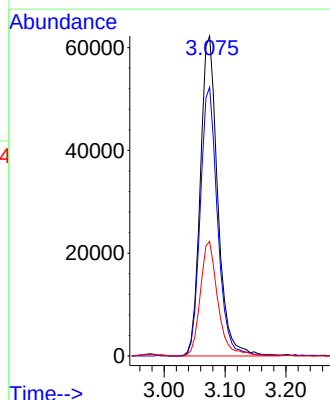
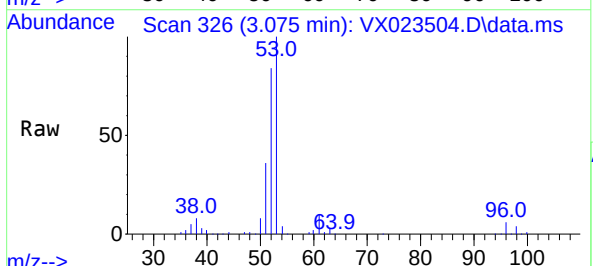
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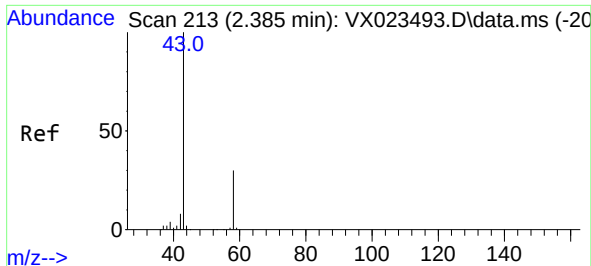
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#14
Acrylonitrile
Concen: 90.444 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

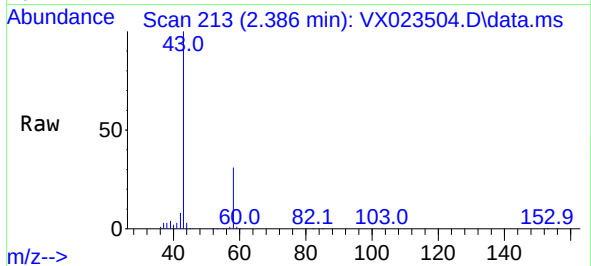
Tgt Ion: 53 Resp: 123739
Ion Ratio Lower Upper
53 100
52 83.1 40.4 121.2
51 35.9 18.1 54.1





#15
Acetone
Concen: 90.420 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

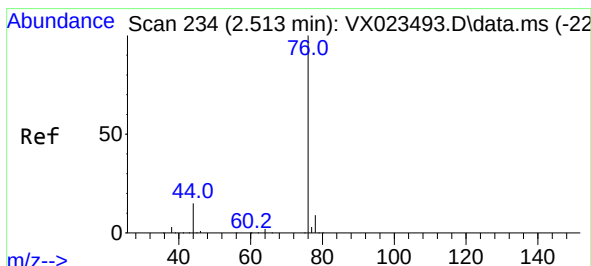
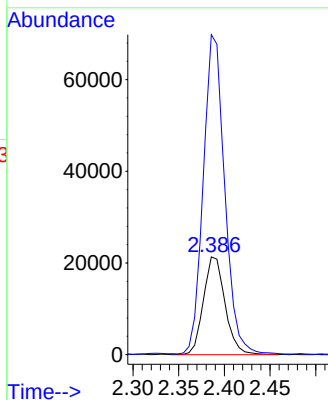
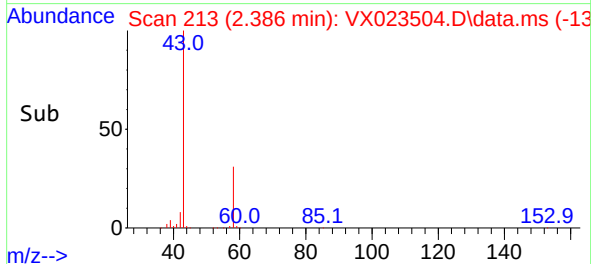
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



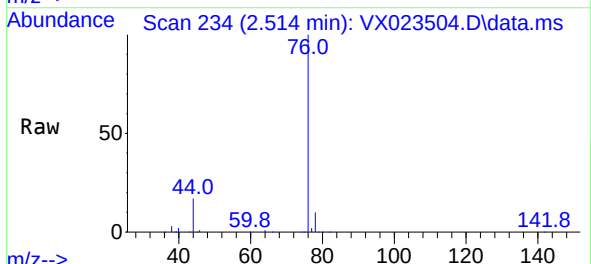
Tgt Ion: 58 Resp: 35078
Ion Ratio Lower Upper
58 100
43 326.7 266.6 400.0

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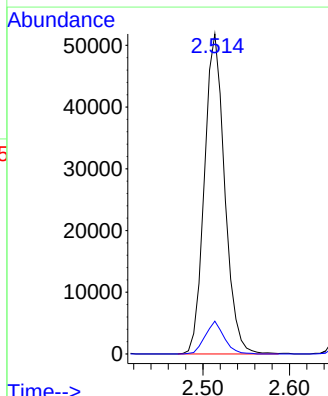
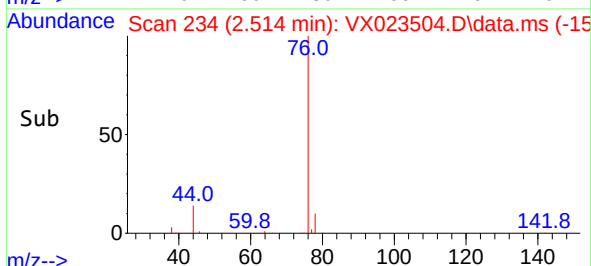
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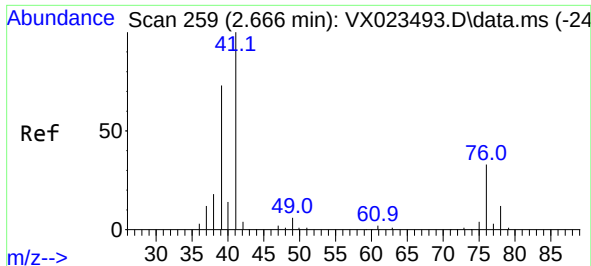


#16
Carbon Disulfide
Concen: 17.378 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



Tgt Ion: 76 Resp: 84428
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9





#17

Allyl chloride

Concen: 17.451 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023504.D

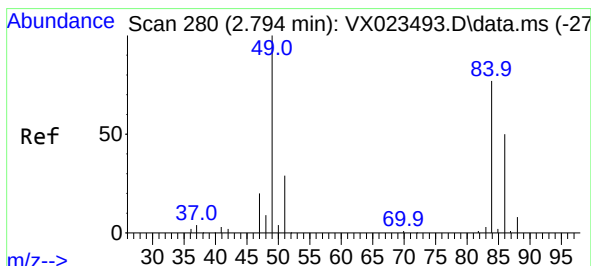
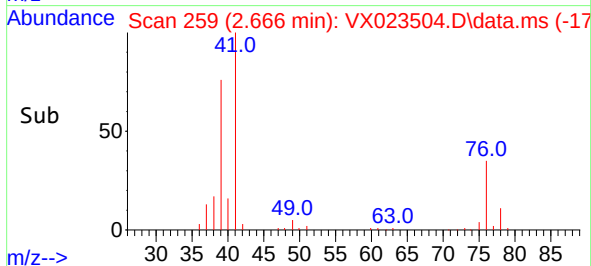
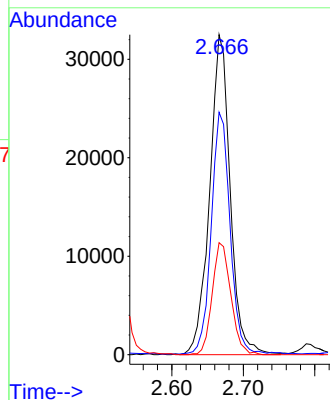
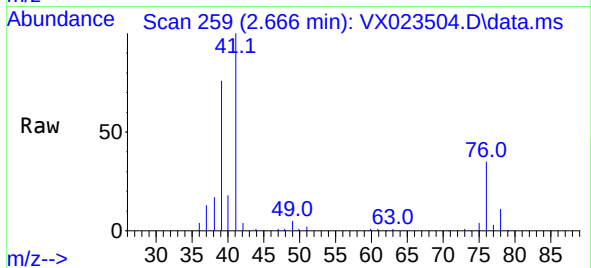
Acq: 28 Jul 2021 20:53

Tgt Ion:	41	Resp:	64854
Ion	Ratio	Lower	Upper
41	100		
39	75.6	36.4	109.3
76	35.0	16.6	49.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#18

Methylene Chloride

Concen: 18.127 ug/l

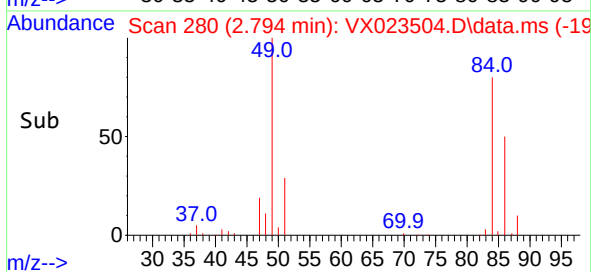
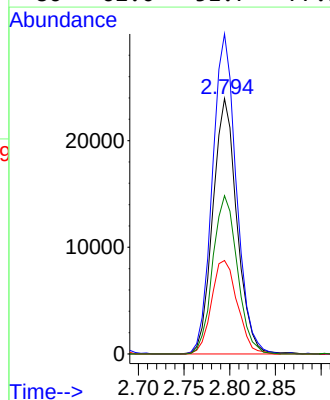
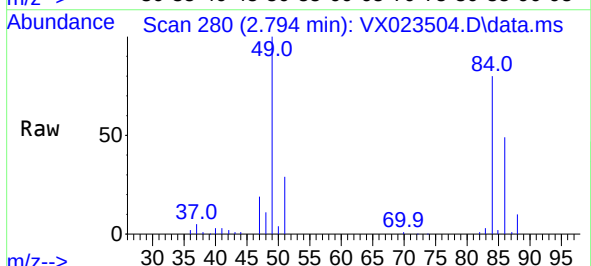
RT: 2.794 min Scan# 280

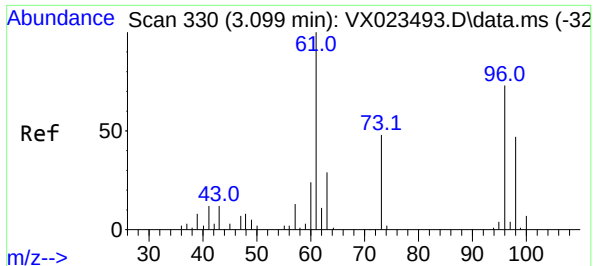
Delta R.T. 0.000 min

Lab File: VX023504.D

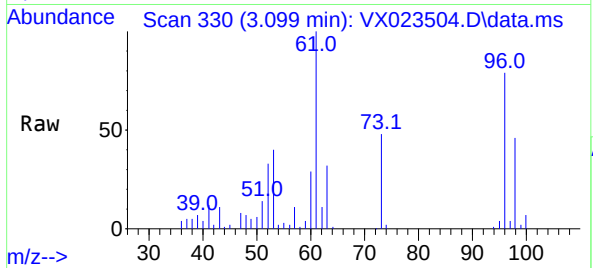
Acq: 28 Jul 2021 20:53

Tgt Ion:	84	Resp:	43822
Ion	Ratio	Lower	Upper
84	100		
49	125.3	104.3	156.5
51	36.6	30.3	45.5
86	62.0	51.7	77.5

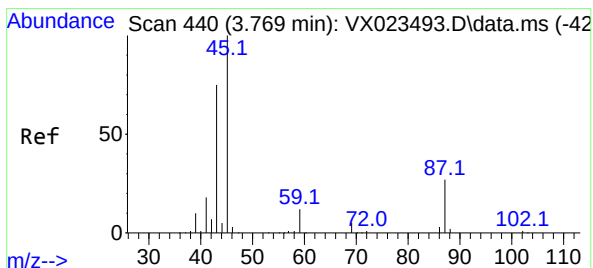
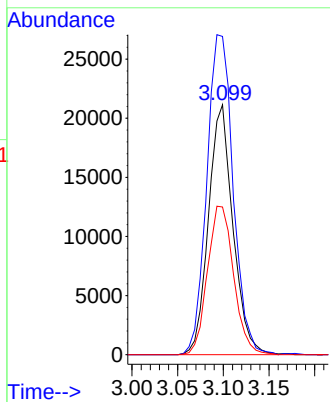
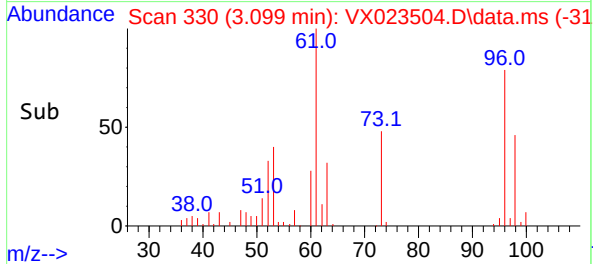




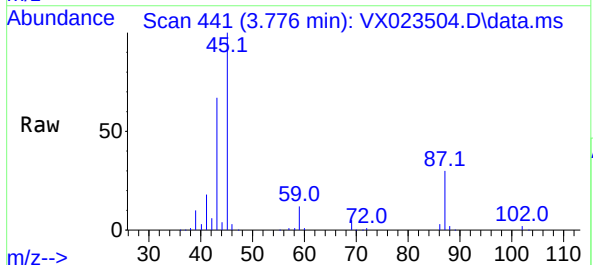
#19
trans-1,2-Dichloroethene
Concen: 18.106 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



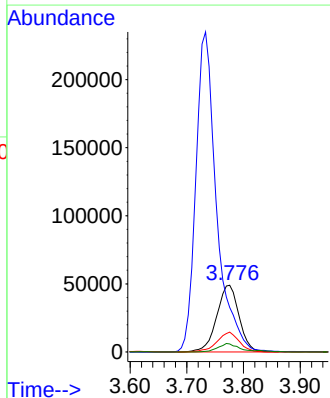
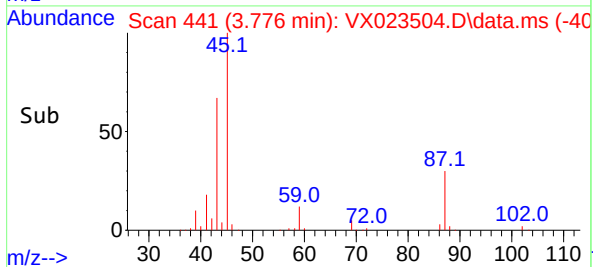
Tgt Ion: 96 Resp: 39350
Ion Ratio Lower Upper
96 100
61 127.3 109.2 163.8
98 59.1 50.8 76.2



#20
Diisopropyl ether
Concen: 17.836 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



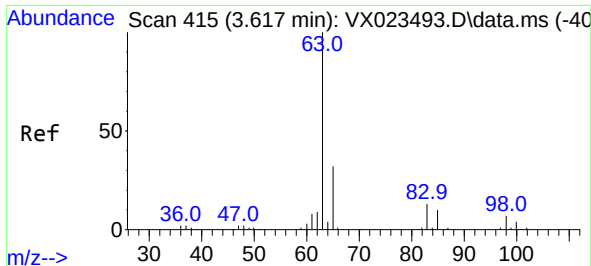
Tgt Ion: 45 Resp: 133728
Ion Ratio Lower Upper
45 100
43 65.7 63.8 95.6
87 29.7 21.8 32.6
59 12.1 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#21

1,1-Dichloroethane

Concen: 18.042 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023504.D

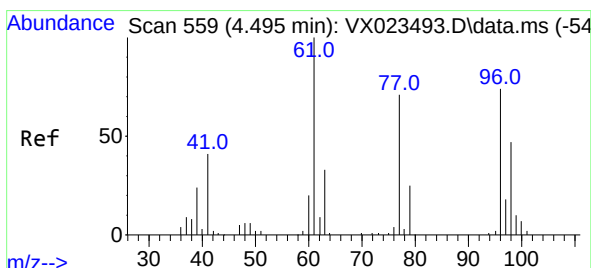
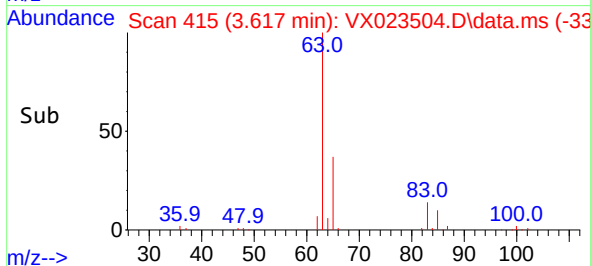
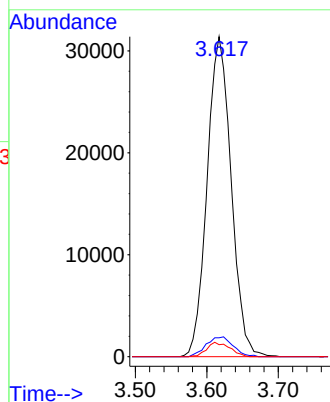
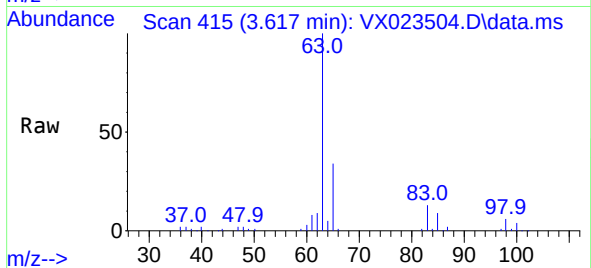
Acq: 28 Jul 2021 20:53

Tgt Ion: 63	Resp: 73418
Ion Ratio	Lower Upper
63 100	
98 5.9	3.4 10.1
100 3.7	2.1 6.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#22

cis-1,2-Dichloroethene

Concen: 17.611 ug/l

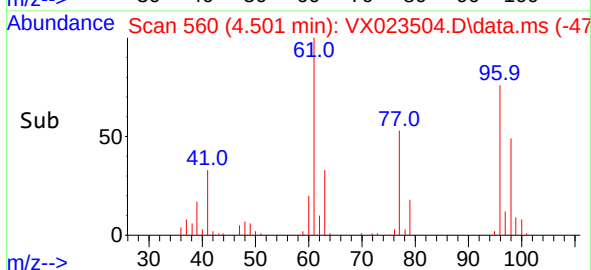
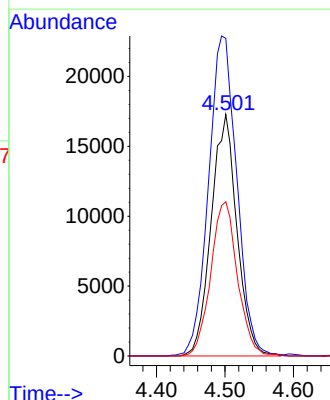
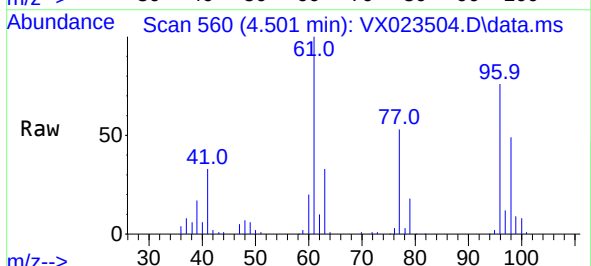
RT: 4.501 min Scan# 560

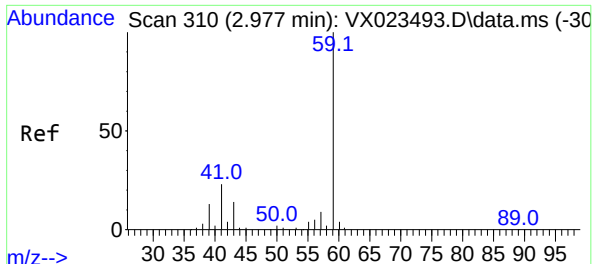
Delta R.T. 0.006 min

Lab File: VX023504.D

Acq: 28 Jul 2021 20:53

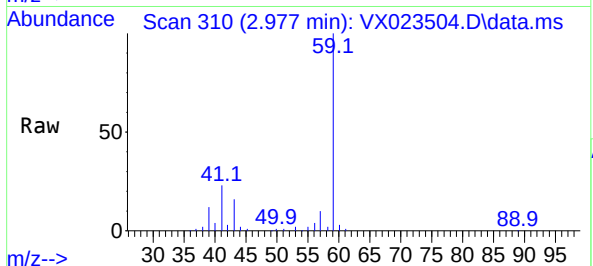
Tgt Ion: 96	Resp: 45253
Ion Ratio	Lower Upper
96 100	
61 145.2	114.5 171.7
98 66.1	51.3 76.9





#23
tert-Butyl Alcohol
Concen: 95.695 ug/l m
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

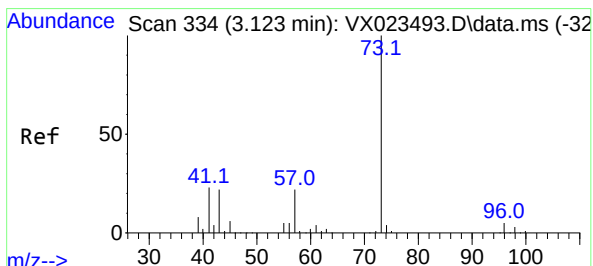
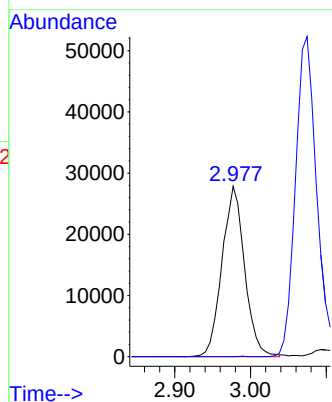
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



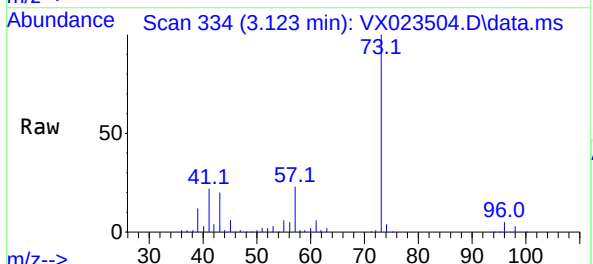
Tgt Ion: 59 Resp: 57660
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

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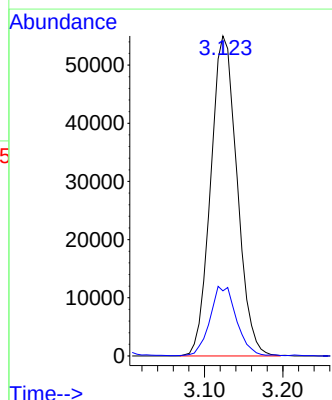
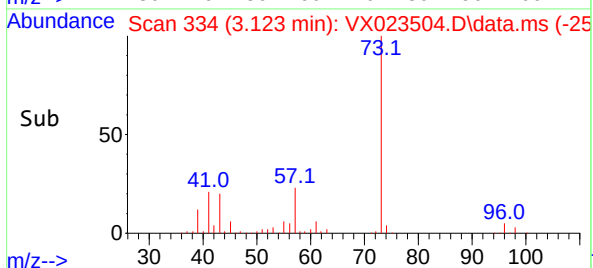
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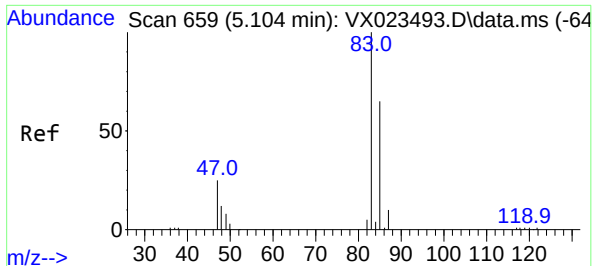


#24
Methyl tert-Butyl Ether
Concen: 17.841 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



Tgt Ion: 73 Resp: 128745
Ion Ratio Lower Upper
73 100
43 21.6 17.9 26.9





#25

Chloroform

Concen: 17.859 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.007 min

Lab File: VX023504.D

Acq: 28 Jul 2021 20:53

Tgt Ion: 83 Resp: 75202

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.8

Instrument :

MSVOA_X

ClientSampleId :

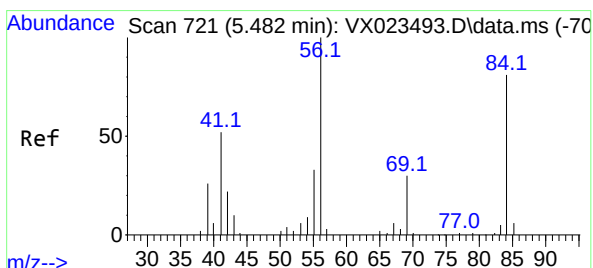
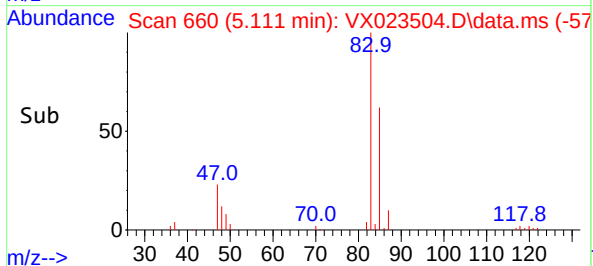
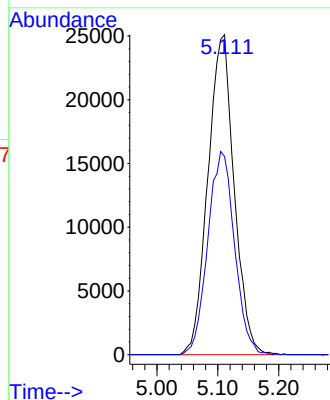
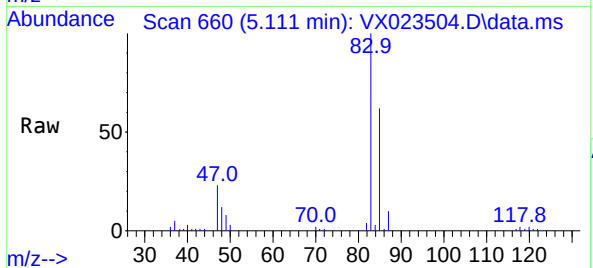
VSTDCCC020EC

Manual Integrations

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#26

Cyclohexane

Concen: 17.664 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.001 min

Lab File: VX023504.D

Acq: 28 Jul 2021 20:53

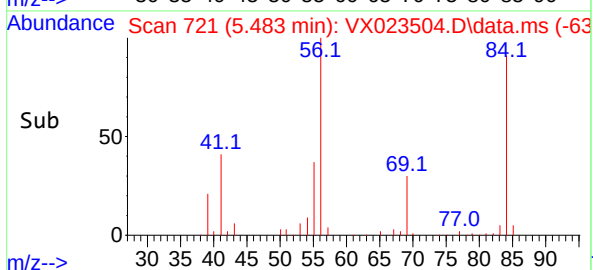
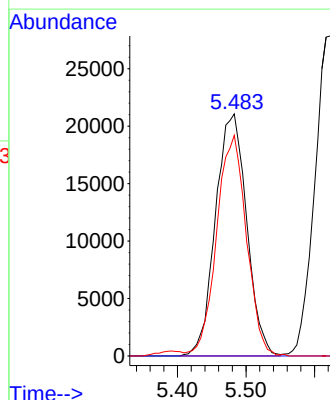
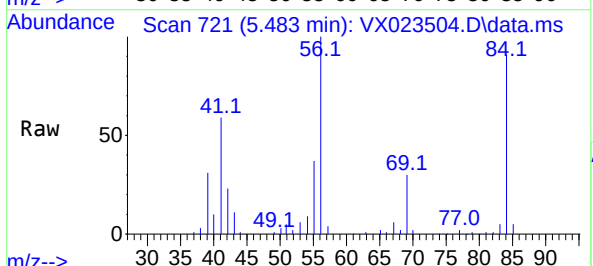
Tgt Ion: 56 Resp: 66577

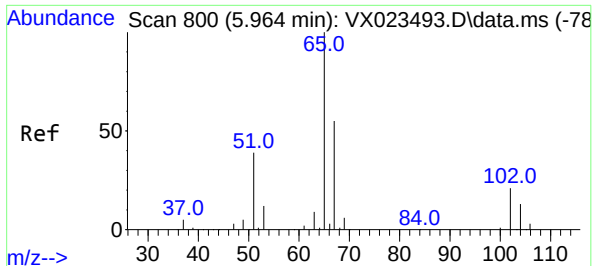
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.9 69.0 103.6





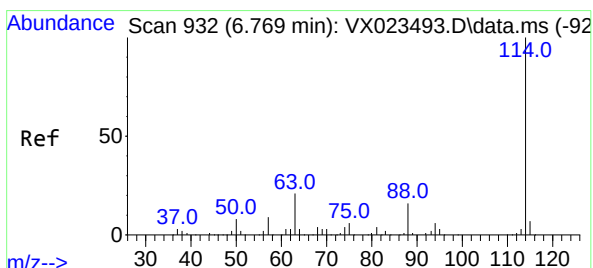
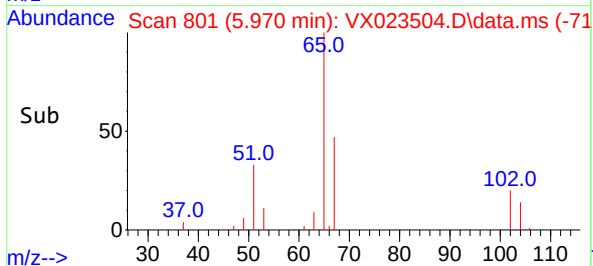
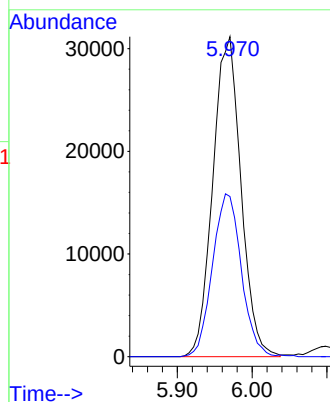
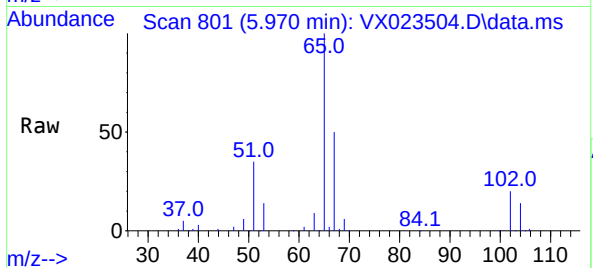
#27
1,2-Dichloroethane-d4
Concen: 29.986 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 65 Resp: 81554
Ion Ratio Lower Upper
65 100
67 52.1 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

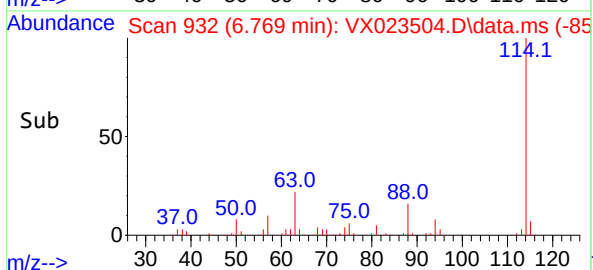
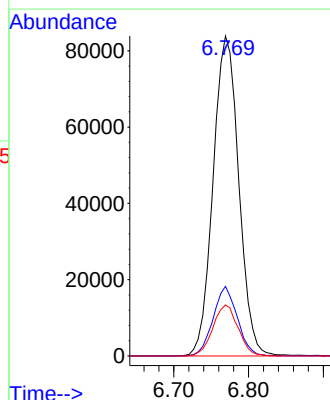
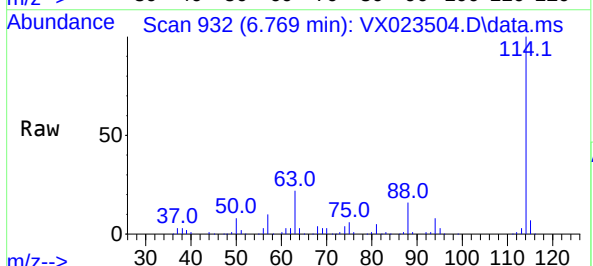
Manual Integrations
APPROVED

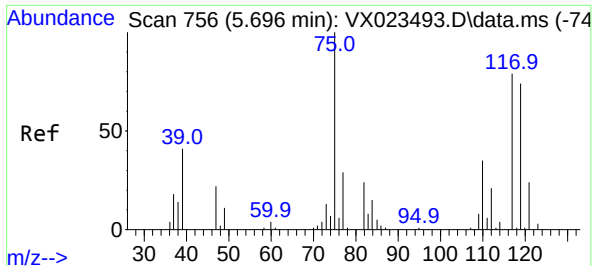
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 114 Resp: 200285
Ion Ratio Lower Upper
114 100
63 20.6 16.4 24.6
88 15.7 12.7 19.1





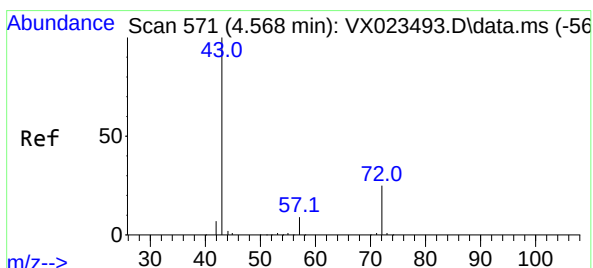
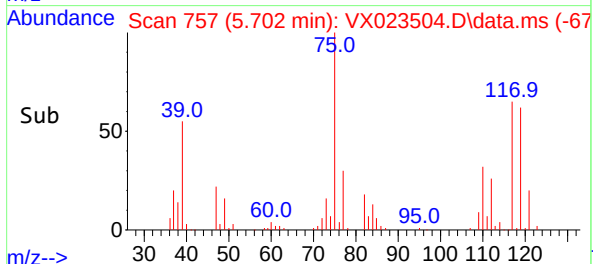
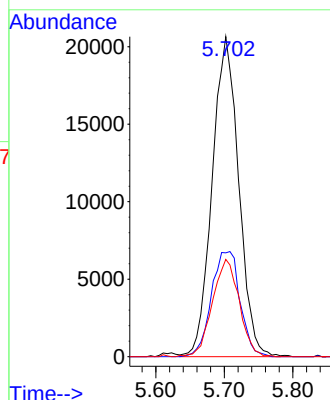
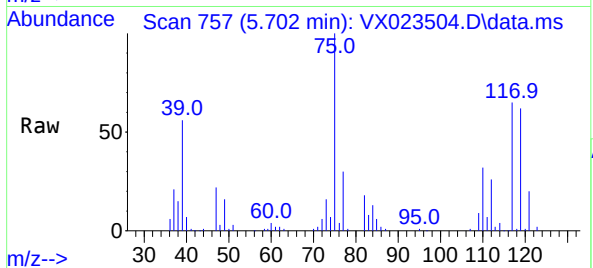
#29
1,1-Dichloropropene
Concen: 18.087 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:	75	Resp:	55447
Ion	Ratio	Lower	Upper
75	100		
110	20.1	0.0	72.0
77	30.8	0.0	61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

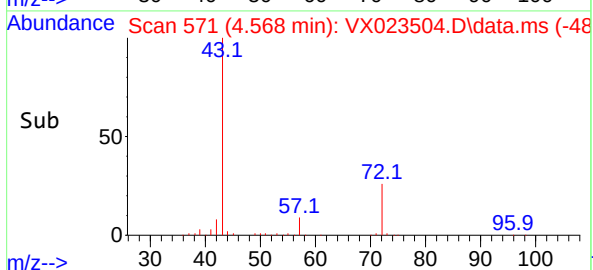
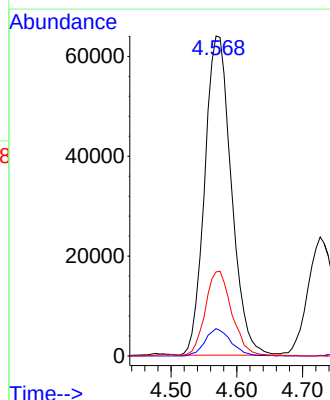
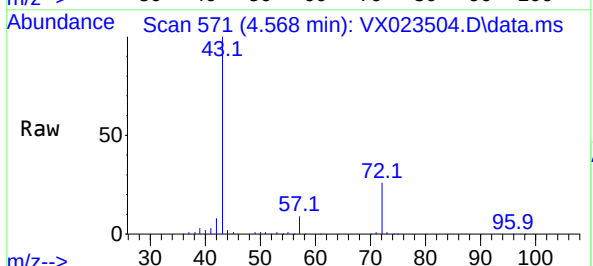
Manual Integrations
APPROVED

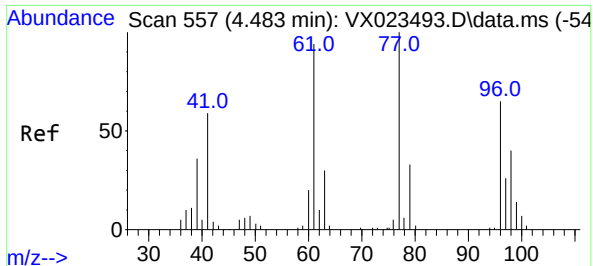
MMDadoda
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#30
2-Butanone
Concen: 89.578 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:	43	Resp:	180009
Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.6	9.8
72	26.5	21.0	31.4





#31

2,2-Dichloropropane

Concen: 15.464 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX023504.D

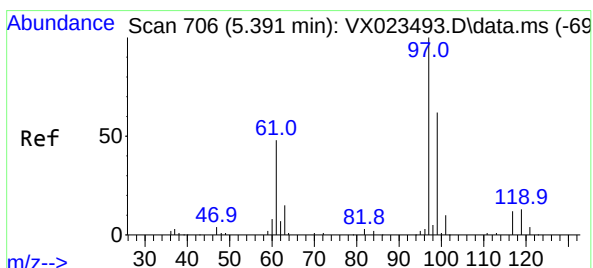
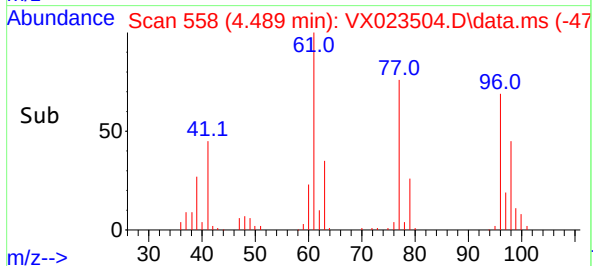
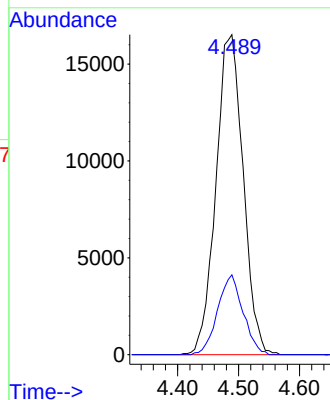
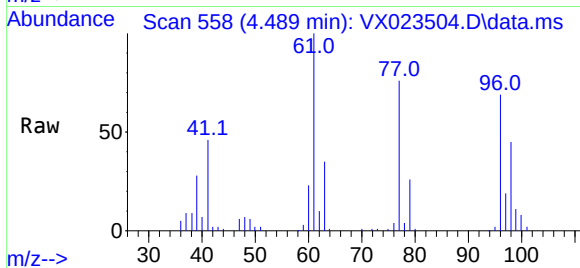
Acq: 28 Jul 2021 20:53

Tgt Ion: 77 Resp: 51309

Ion Ratio Lower Upper

77 100

97 23.3 19.8 29.8



#32

1,1,1-Trichloroethane

Concen: 17.627 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023504.D

Acq: 28 Jul 2021 20:53

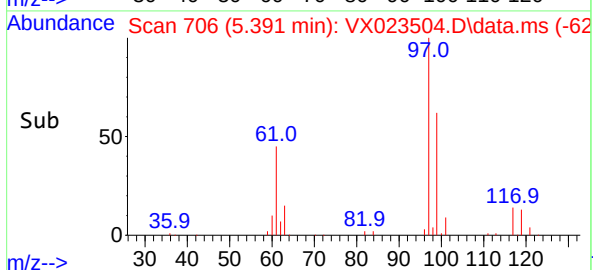
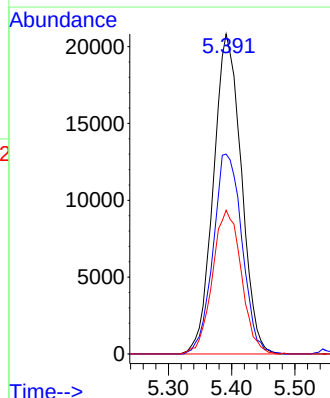
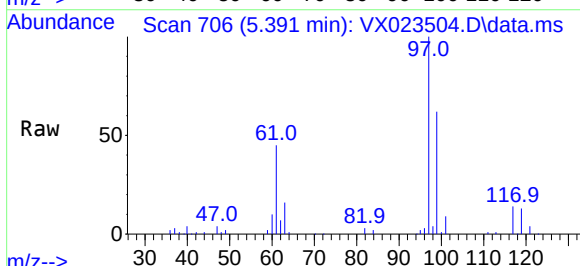
Tgt Ion: 97 Resp: 63648

Ion Ratio Lower Upper

97 100

99 64.9 50.4 75.6

61 46.5 36.4 54.6



Instrument :

MSVOA_X

ClientSampleId :

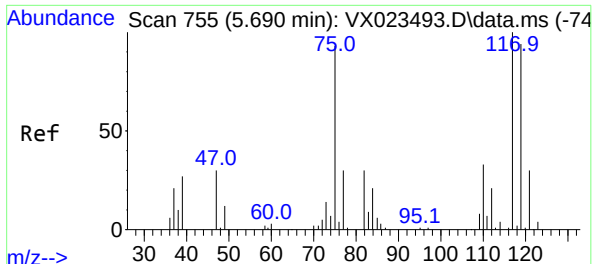
VSTDCCC020EC

Manual Integrations

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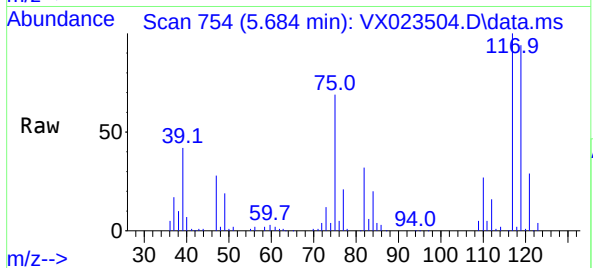
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#33
Carbon Tetrachloride
Concen: 17.348 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

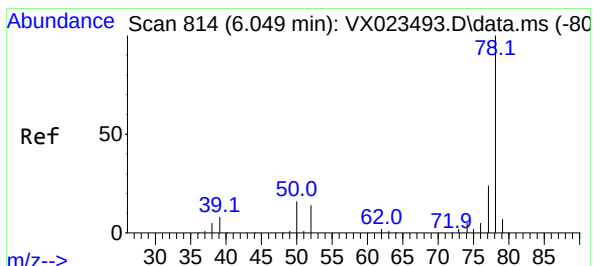
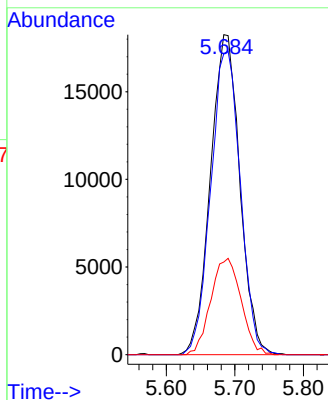
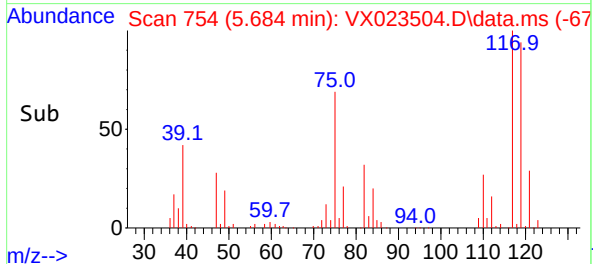
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



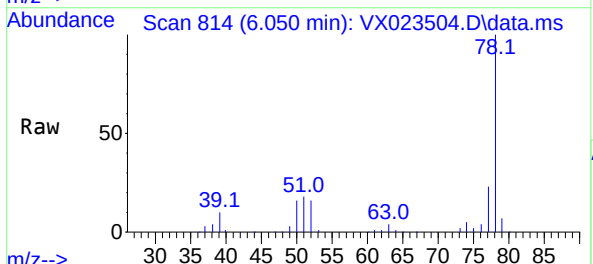
Tgt Ion:117 Resp: 54308
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.2
121 28.9 24.1 36.1

Manual Integrations
APPROVED

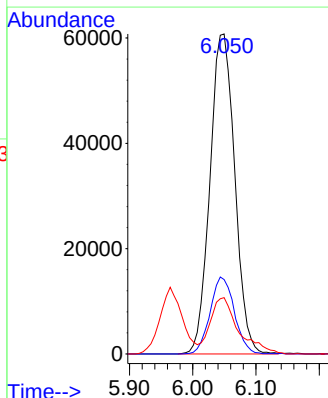
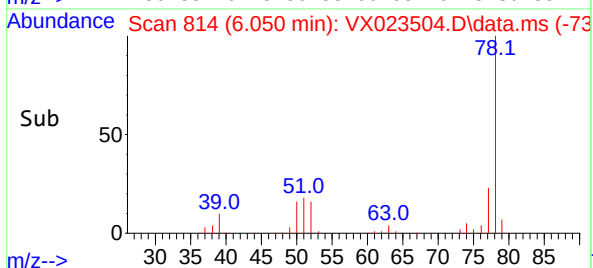
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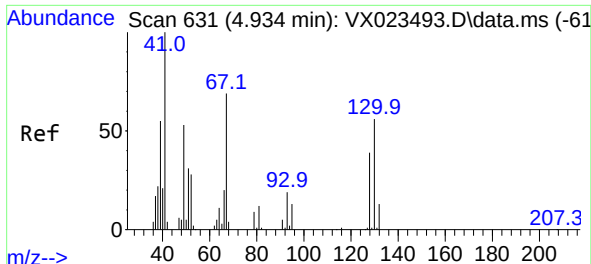


#34
Benzene
Concen: 18.208 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



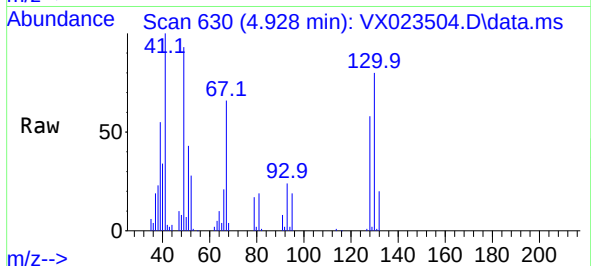
Tgt Ion: 78 Resp: 165620
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9
51 17.1 12.2 18.4





#35
Methacrylonitrile
Concen: 18.028 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

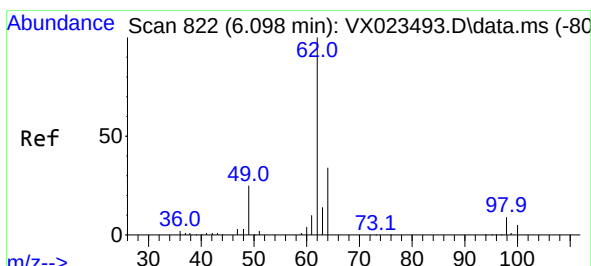
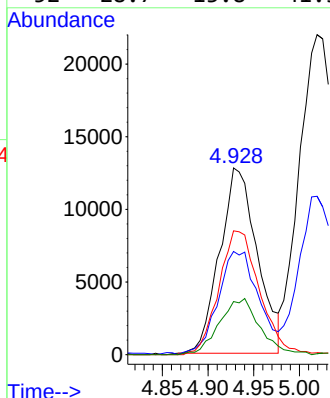
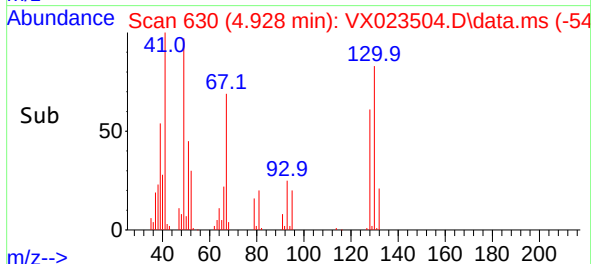
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



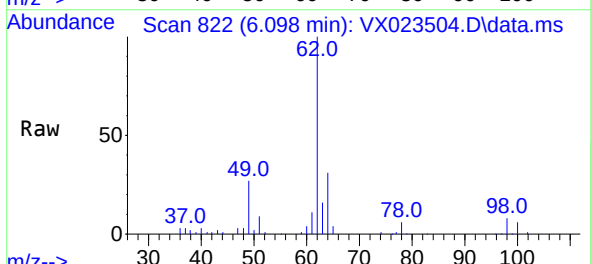
Tgt Ion:	41	Resp:	36568
Ion	Ratio	Lower	Upper
41	100		
39	55.7	27.4	82.2
67	66.9	34.6	103.9
52	28.7	13.8	41.3

Manual Integrations
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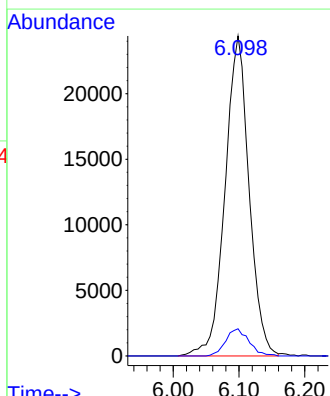
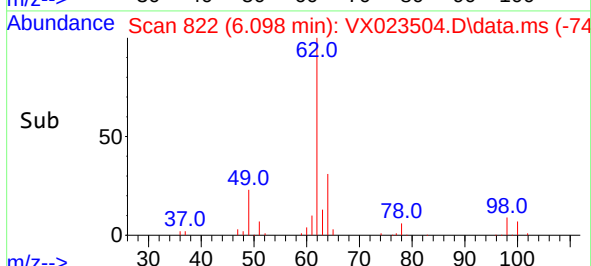
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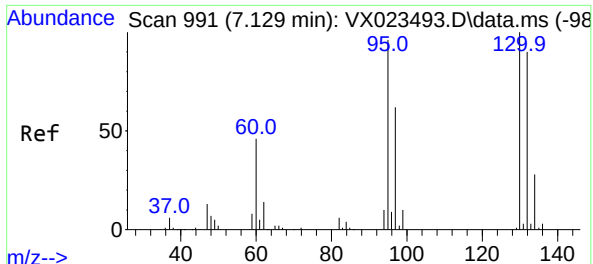


#36
1,2-Dichloroethane
Concen: 17.992 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



Tgt Ion:	62	Resp:	61977
Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.4





#37

Trichloroethene

Concen: 17.927 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX023504.D

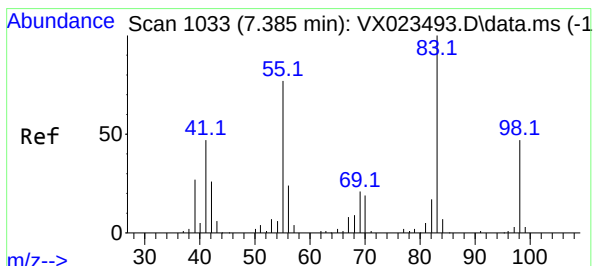
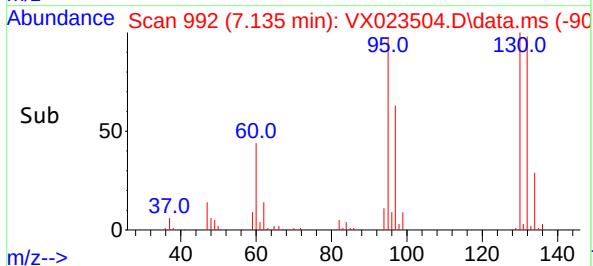
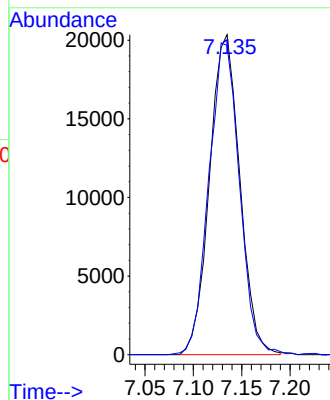
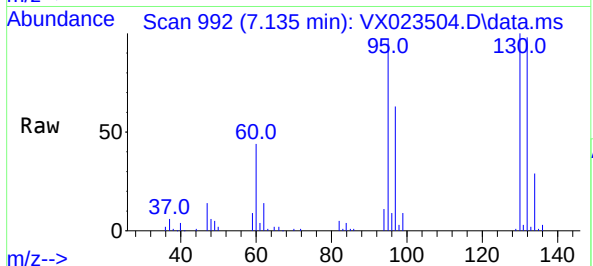
Acq: 28 Jul 2021 20:53

Tgt Ion:130 Resp: 44247

Ion Ratio Lower Upper

130 100

95 96.0 77.0 115.4



#38

Methylcyclohexane

Concen: 17.258 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023504.D

Acq: 28 Jul 2021 20:53

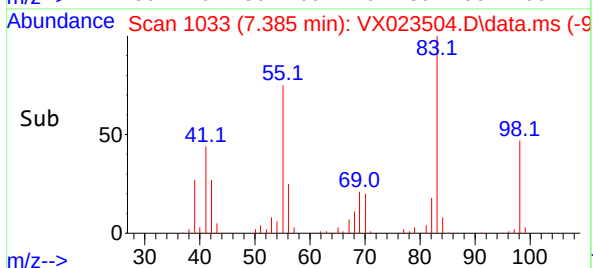
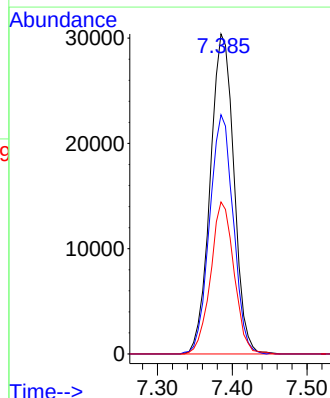
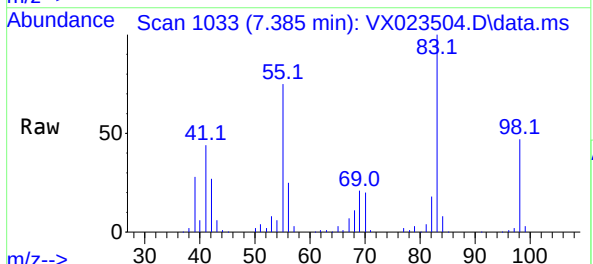
Tgt Ion: 83 Resp: 66894

Ion Ratio Lower Upper

83 100

55 74.8 37.8 113.4

98 47.0 23.4 70.3



Instrument :

MSVOA_X

ClientSampleId :

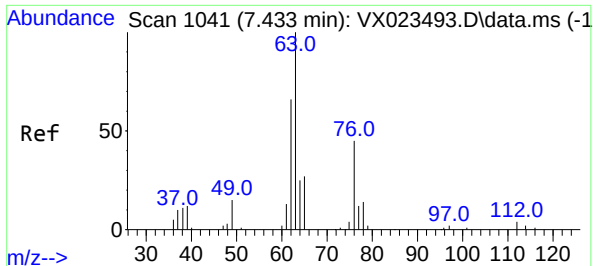
VSTDCCC020EC

Manual Integrations

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#39

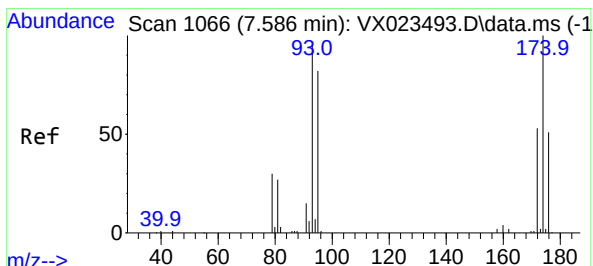
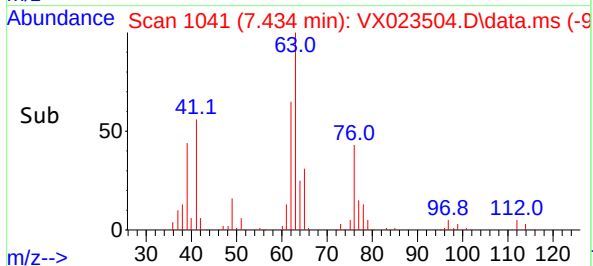
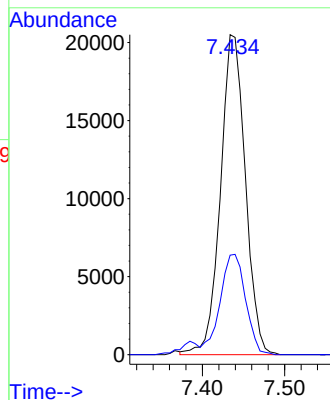
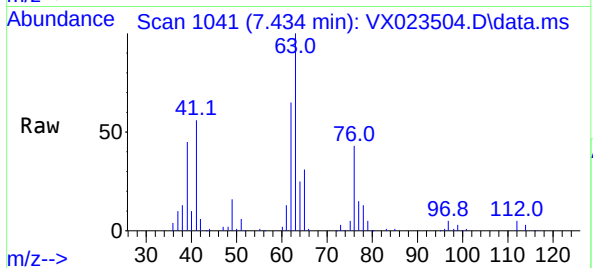
1,2-Dichloropropane
Concen: 18.132 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 63 Resp: 43099
Ion Ratio Lower Upper
63 100
65 31.1 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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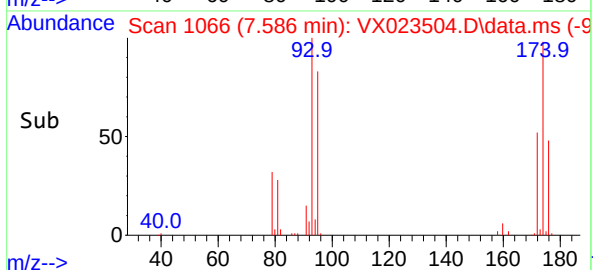
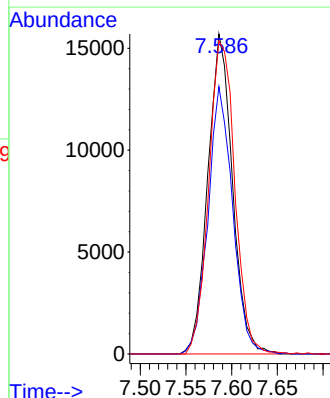
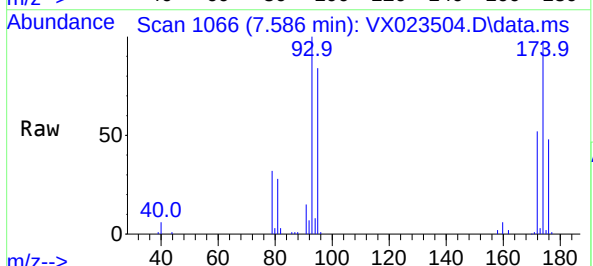
MMDadoda
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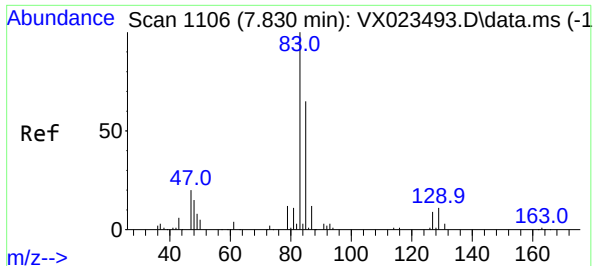


#40

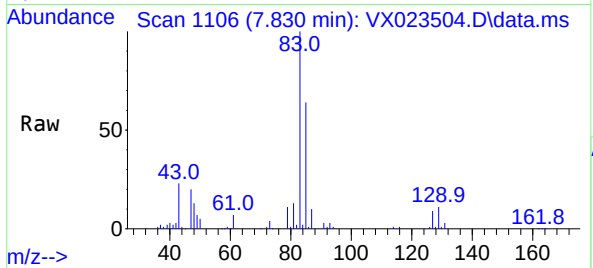
Dibromomethane
Concen: 17.919 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 93 Resp: 29483
Ion Ratio Lower Upper
93 100
95 83.5 0.0 168.4
174 103.4 0.0 206.6

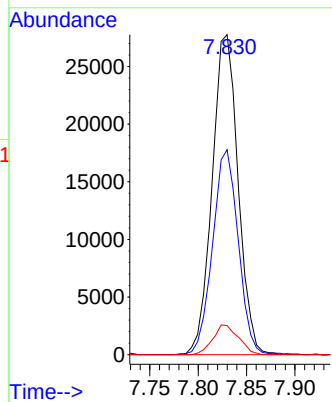
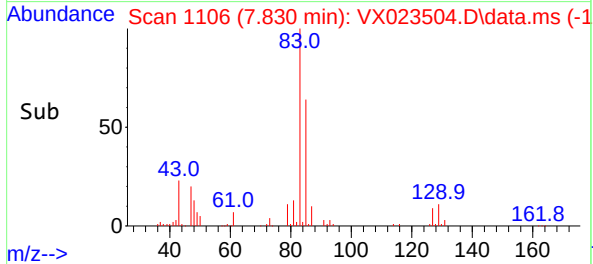




#41
Bromodichloromethane
Concen: 17.382 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



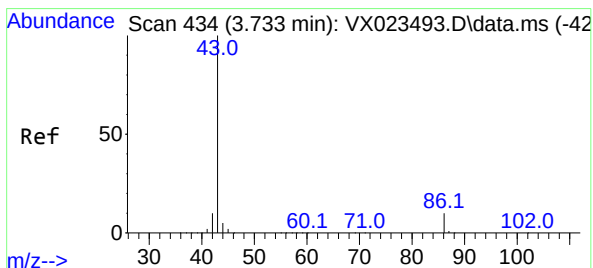
Tgt Ion: 83 Resp: 51833
Ion Ratio Lower Upper
83 100
85 64.0 51.7 77.5
127 9.1 7.4 11.0



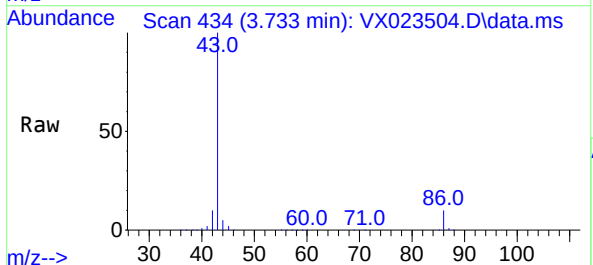
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

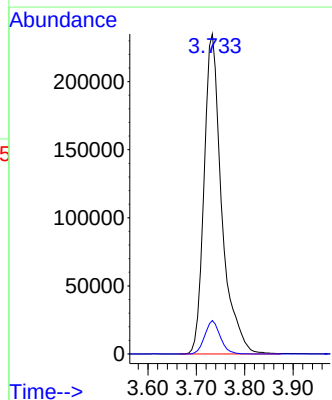
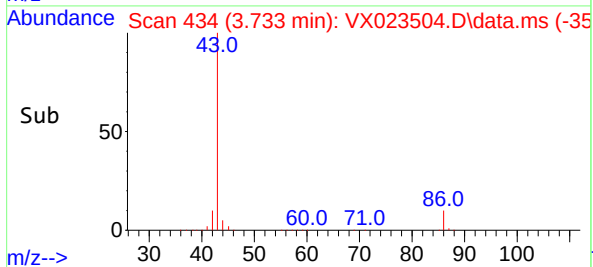
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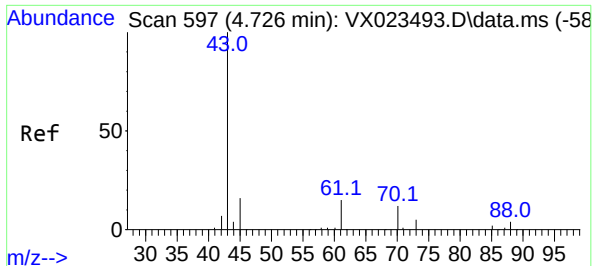


#42
Vinyl Acetate
Concen: 90.422 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



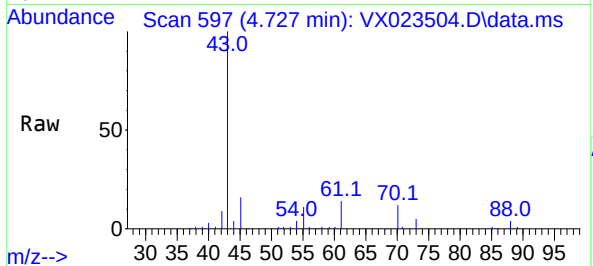
Tgt Ion: 43 Resp: 595727
Ion Ratio Lower Upper
43 100
86 9.1 7.2 10.8



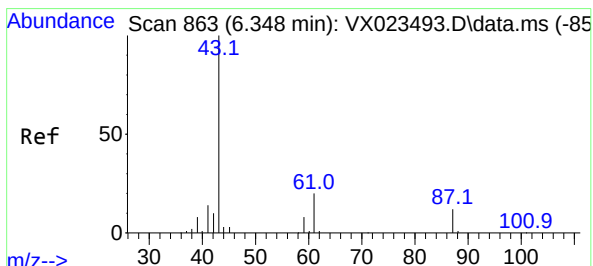
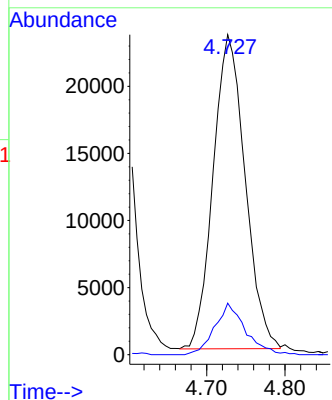
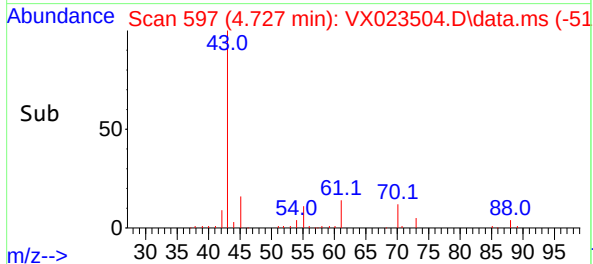


#43
Ethyl Acetate
Concen: 17.403 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

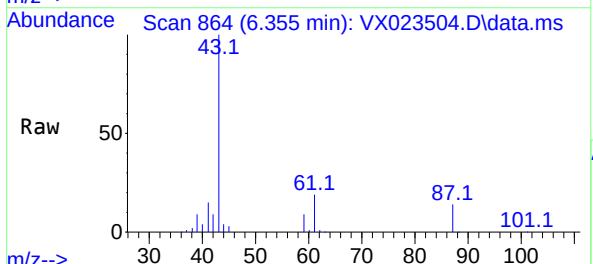
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



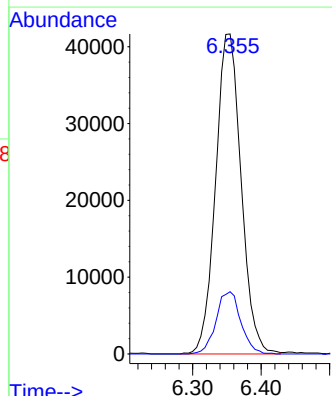
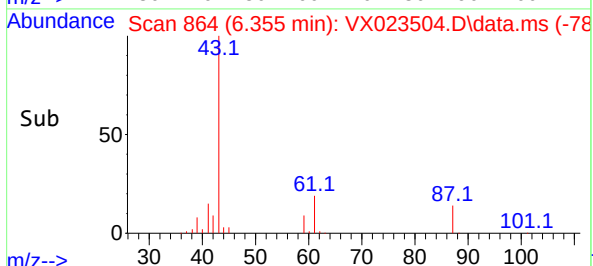
Tgt Ion: 43 Resp: 66421
Ion Ratio Lower Upper
43 100
45 15.5 12.1 18.1

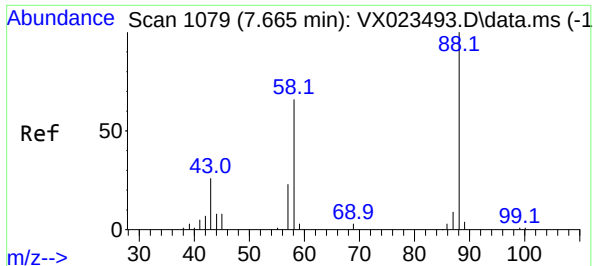


#44
Isopropyl Acetate
Concen: 17.812 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



Tgt Ion: 43 Resp: 107605
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.2





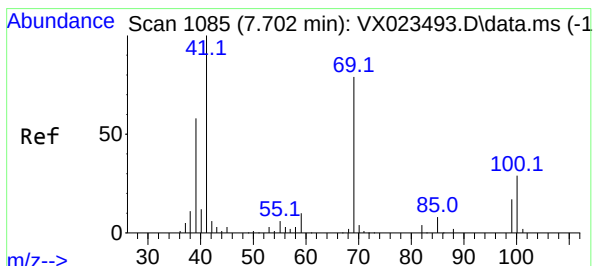
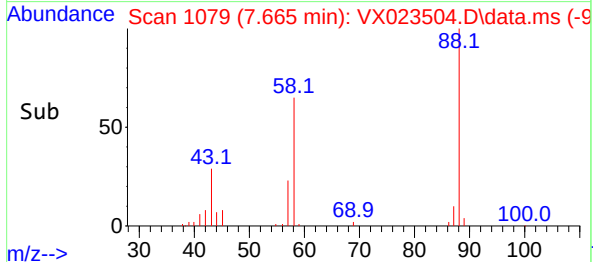
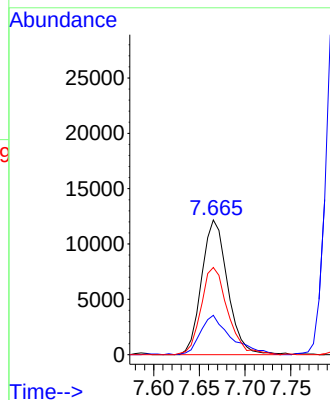
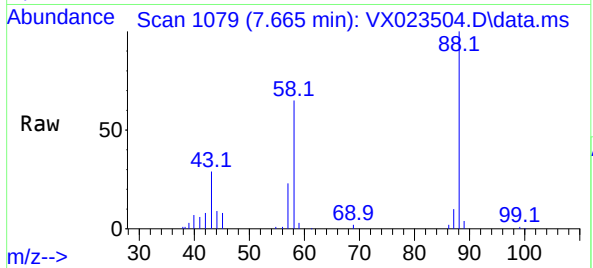
#45
1,4-Dioxane
Concen: 390.275 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:	88	Resp:	24067
Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.3	37.9
58	64.5	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

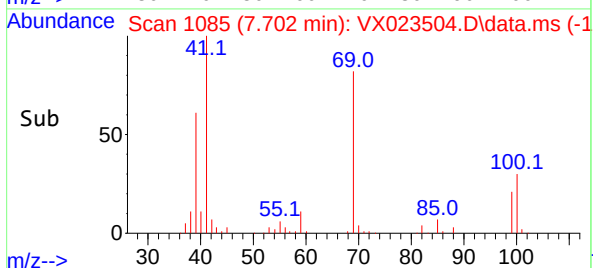
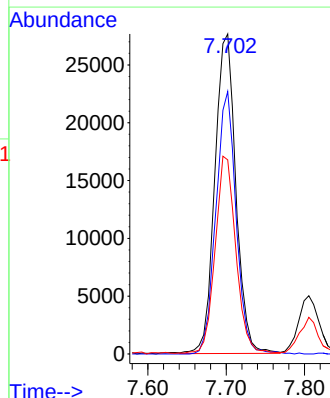
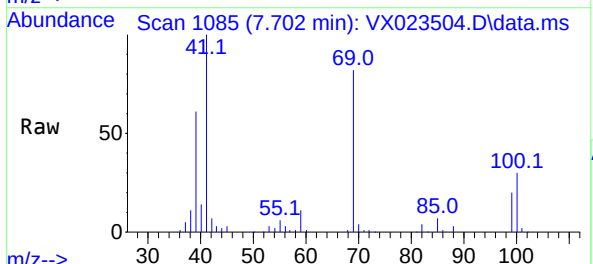
Manual Integrations
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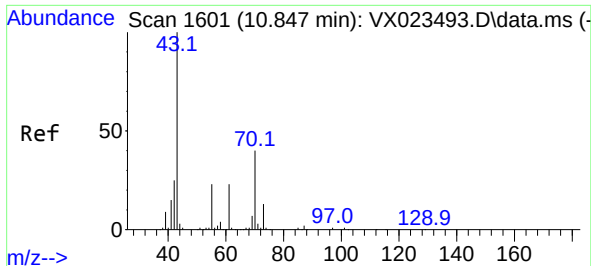
MMDadoda
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#46
Methyl methacrylate
Concen: 17.769 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:	41	Resp:	51632
Ion	Ratio	Lower	Upper
41	100		
69	82.3	39.5	118.5
39	60.6	29.0	87.1





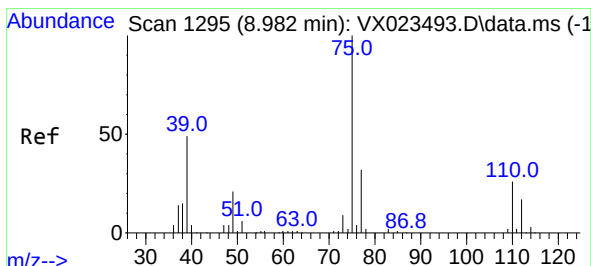
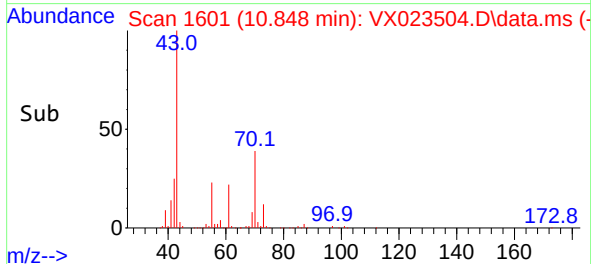
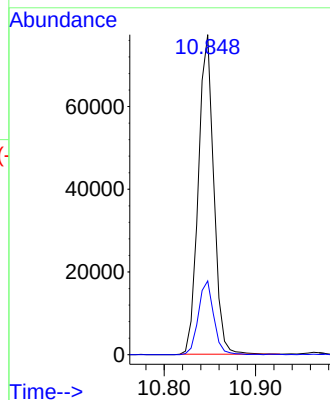
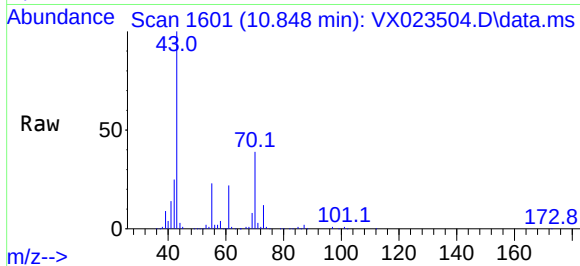
#47
n-amy1 Acetate
Concen: 17.865 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 43 Resp: 90398
Ion Ratio Lower Upper
43 100
55 23.1 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

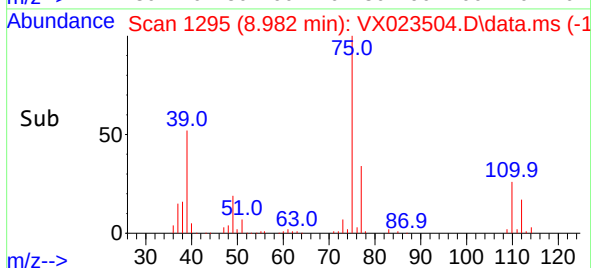
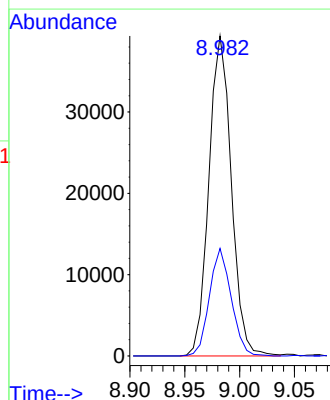
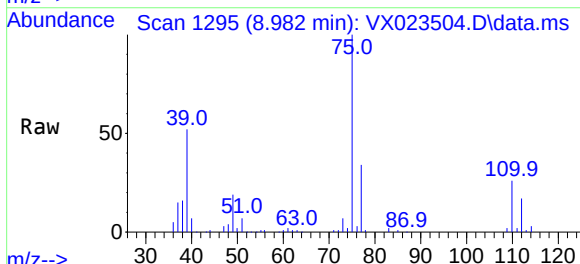
Manual Integrations
APPROVED

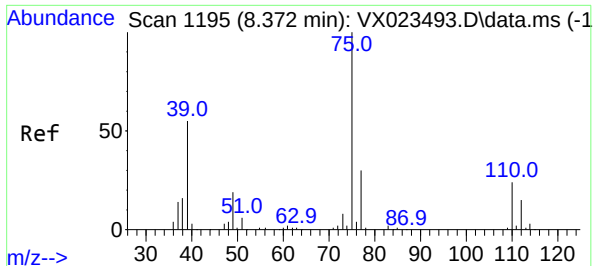
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#48
t-1,3-Dichloropropene
Concen: 16.124 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 75 Resp: 56168
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8





#49

cis-1,3-Dichloropropene
Concen: 16.832 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

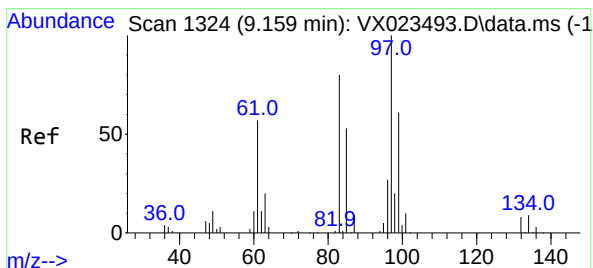
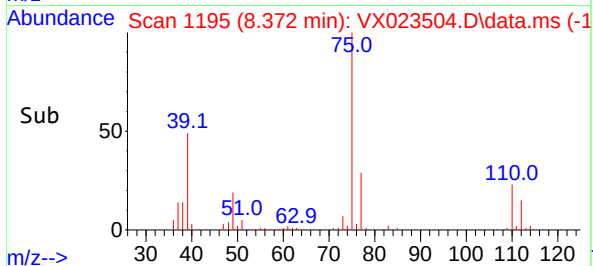
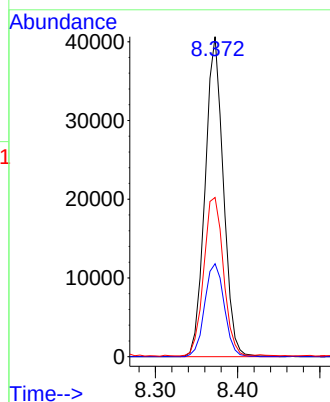
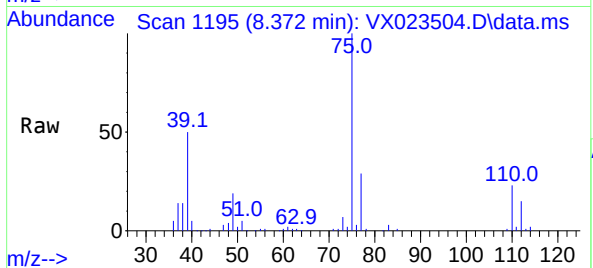
Tgt Ion: 75 Resp: 62645

Ion	Ratio	Lower	Upper
75	100		
77	29.1	23.6	35.4
39	49.5	44.0	66.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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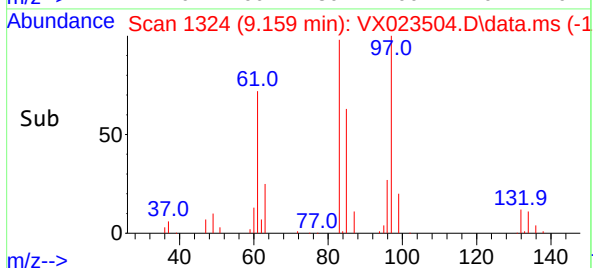
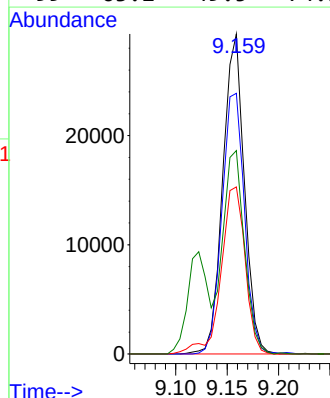
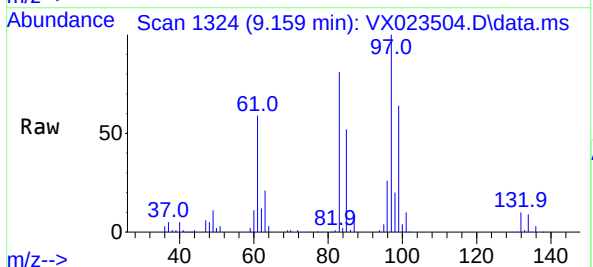


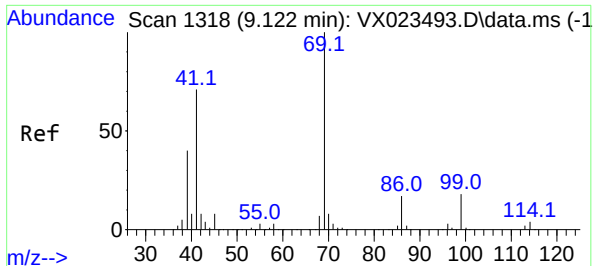
#50

1,1,2-Trichloroethane
Concen: 17.618 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 97 Resp: 42589

Ion	Ratio	Lower	Upper
97	100		
83	81.4	64.2	96.4
85	52.2	42.4	63.6
99	63.2	49.5	74.3





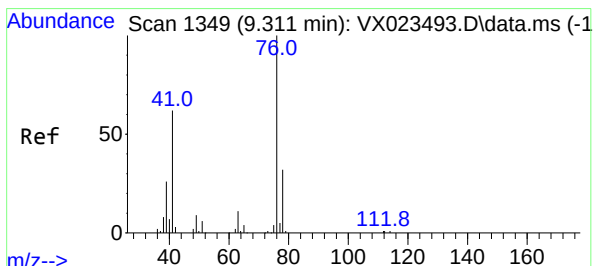
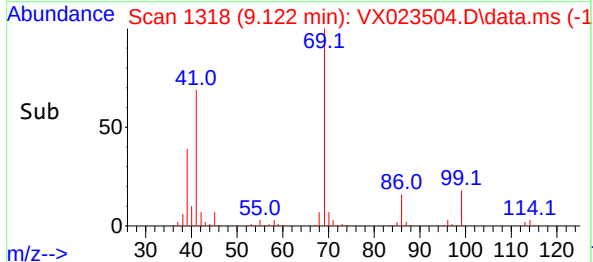
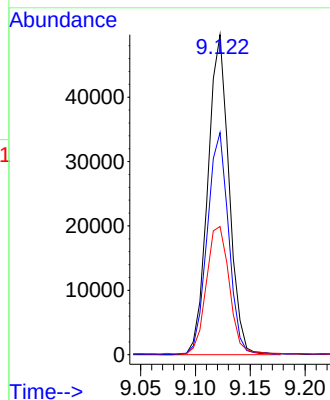
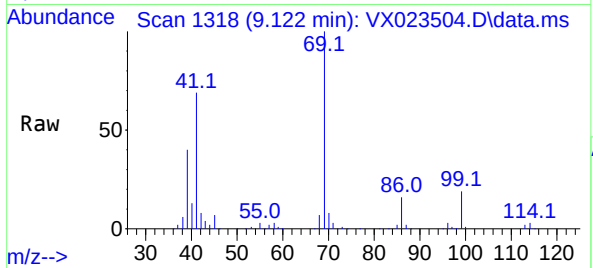
#51
Ethyl methacrylate
Concen: 17.153 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 69 Resp: 66843
Ion Ratio Lower Upper
69 100
41 69.1 35.8 107.3
39 39.8 20.3 60.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

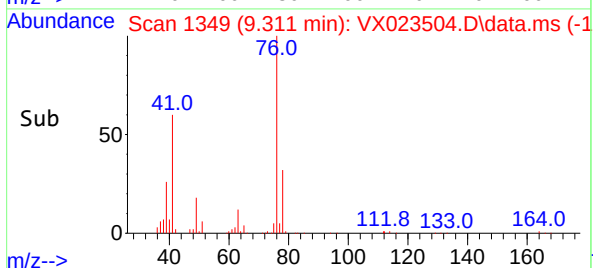
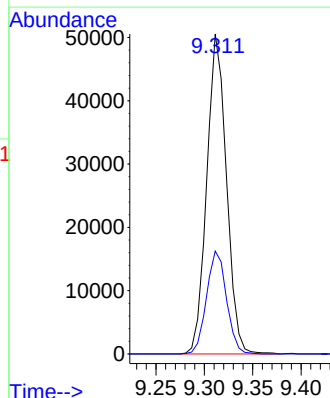
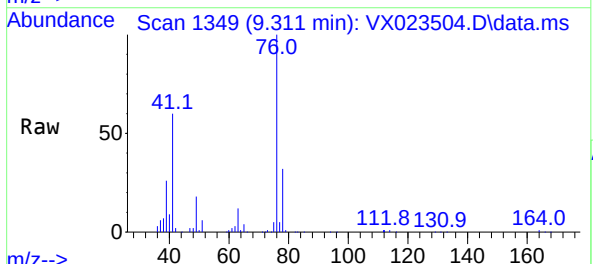
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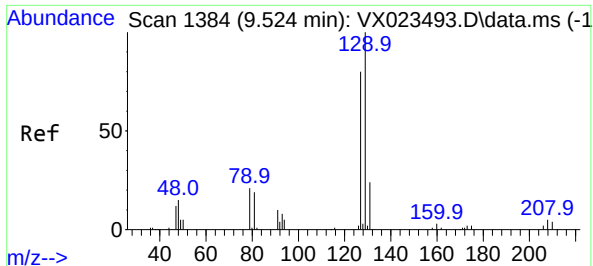
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#52
1,3-Dichloropropane
Concen: 17.881 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 76 Resp: 71770
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.0





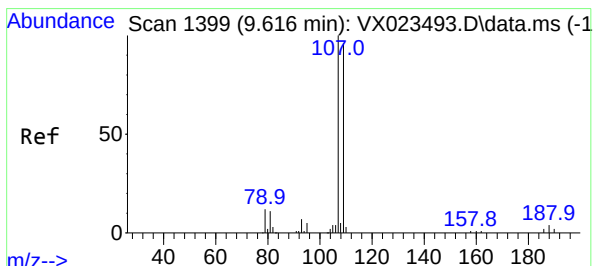
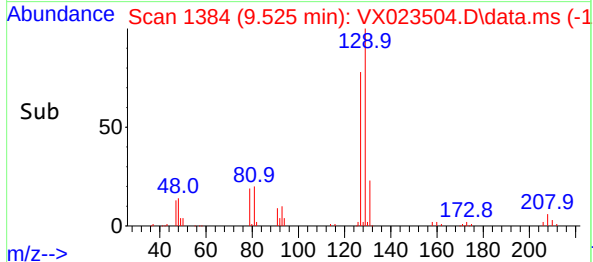
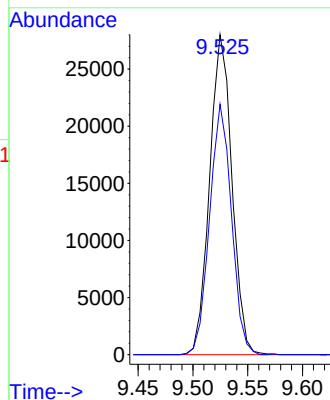
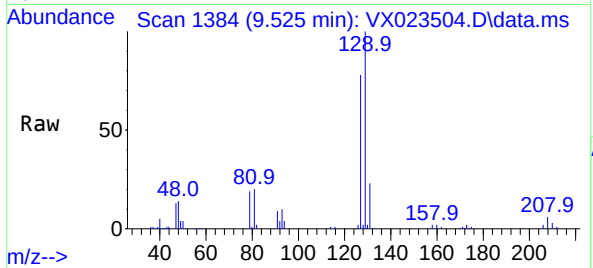
#53
Dibromochloromethane
Concen: 16.932 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:129 Resp: 39760
Ion Ratio Lower Upper
129 100
127 76.5 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

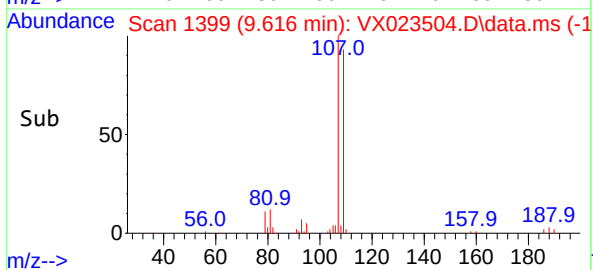
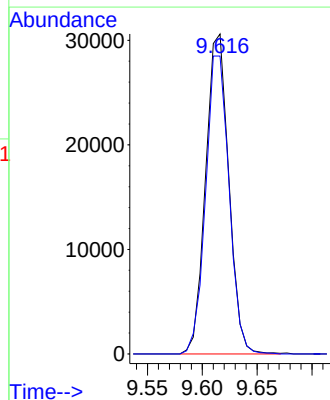
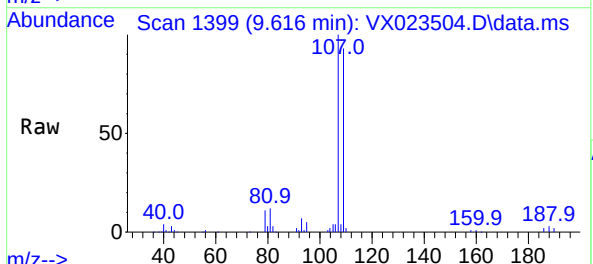
Manual Integrations
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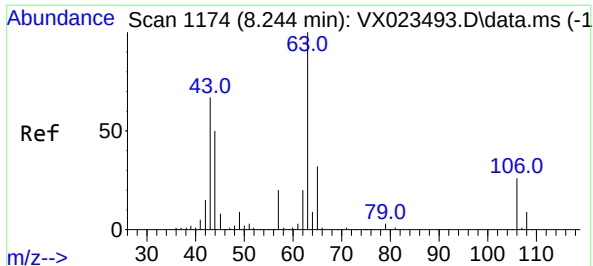
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#54
1,2-Dibromoethane
Concen: 17.580 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:107 Resp: 45017
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9





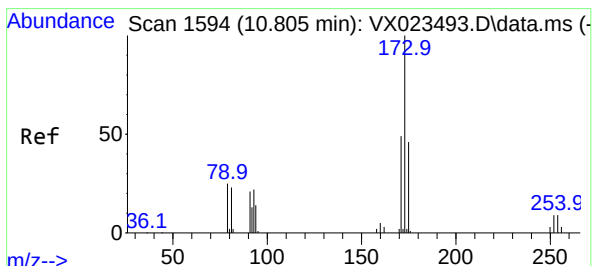
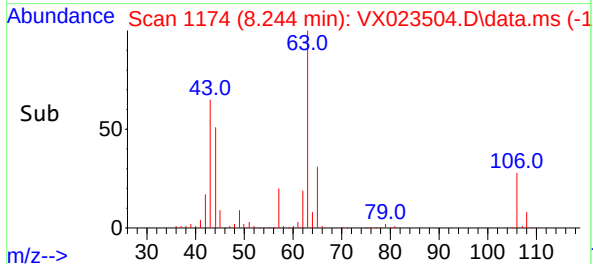
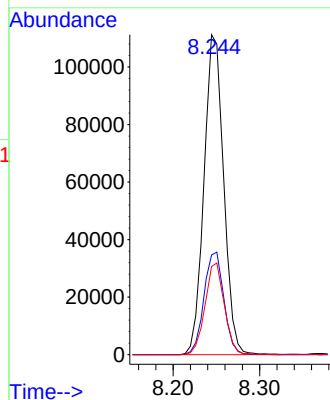
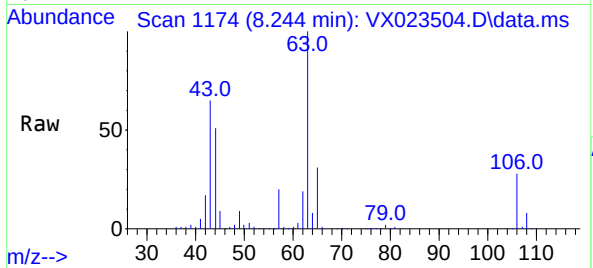
#55
2-Chloroethyl vinyl ether
Concen: 90.994 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:	63	Resp:	175598
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.8	38.6
106	28.1	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

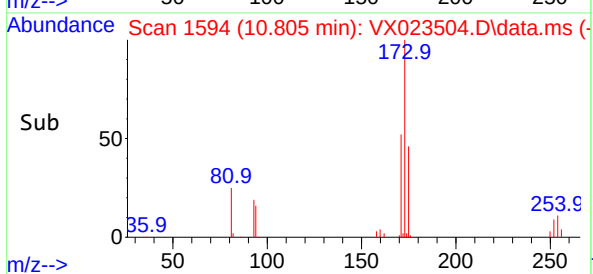
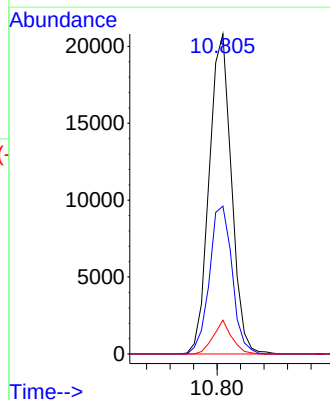
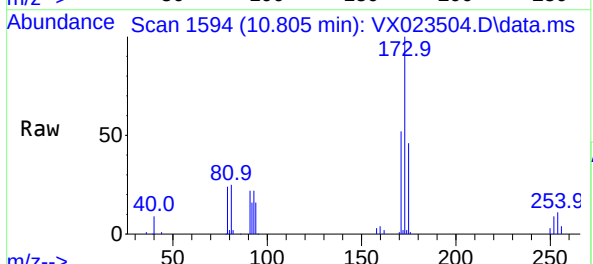
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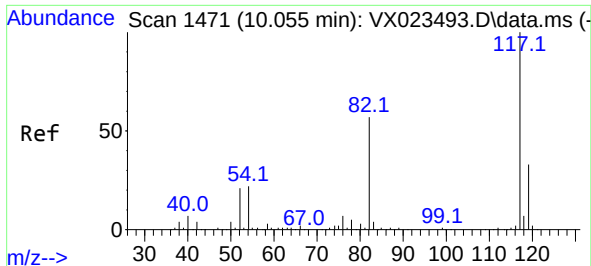
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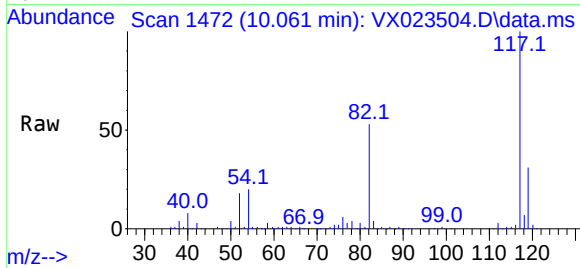
#56
Bromoform
Concen: 16.486 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:	173	Resp:	27357
Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.4	57.6
254	8.7	7.3	10.9

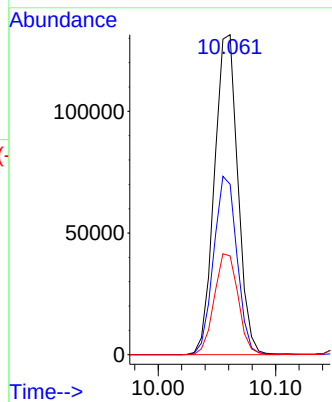
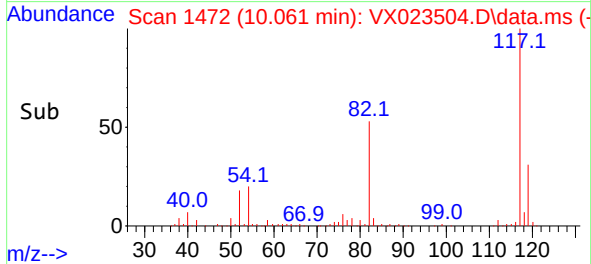




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



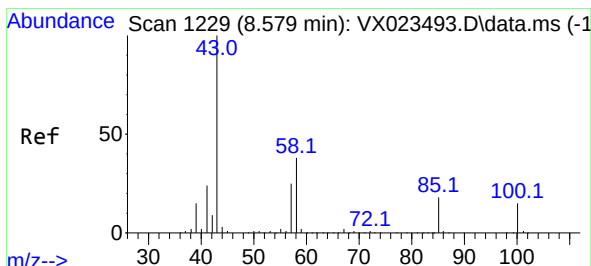
Tgt Ion: 117 Resp: 182426
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.0 26.2 39.2



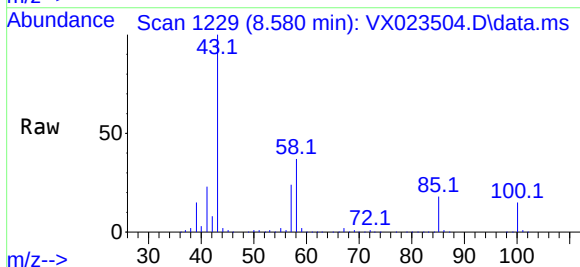
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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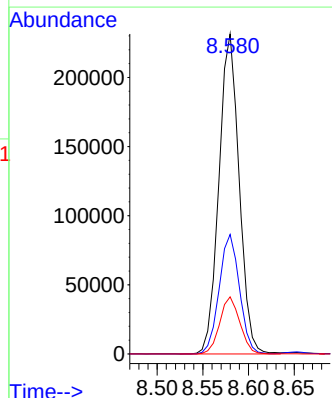
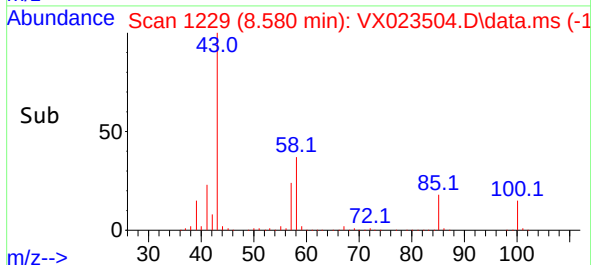
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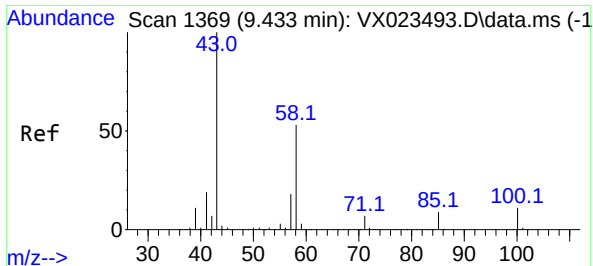


#58
4-Methyl-2-Pentanone
Concen: 93.460 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

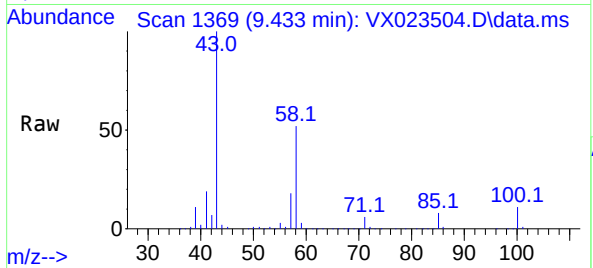


Tgt Ion: 43 Resp: 356509
Ion Ratio Lower Upper
43 100
58 37.5 30.5 45.7
85 17.7 14.0 21.0

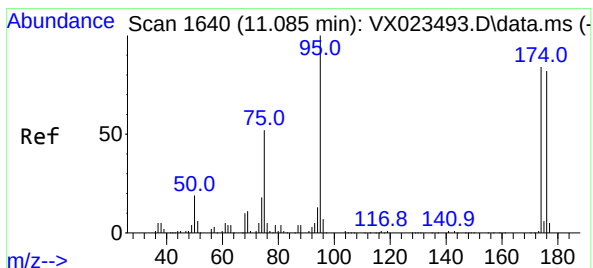
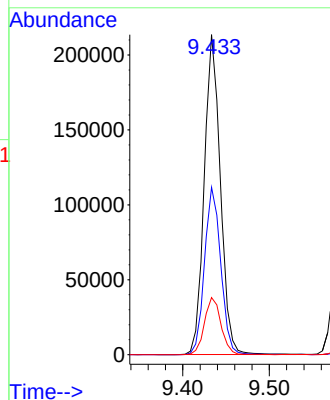
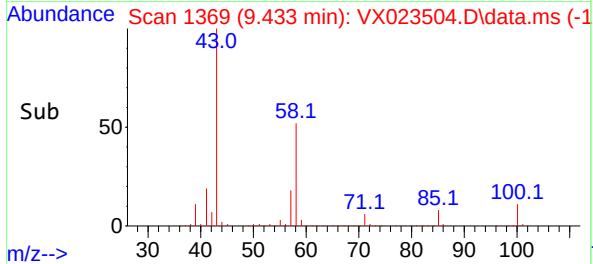




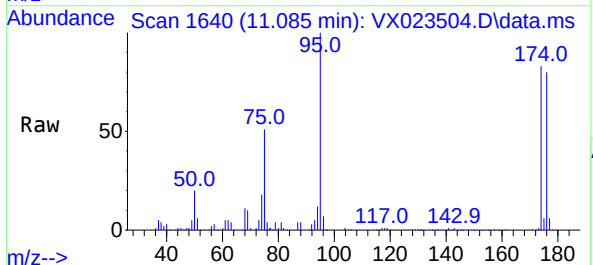
#59
2-Hexanone
Concen: 93.721 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



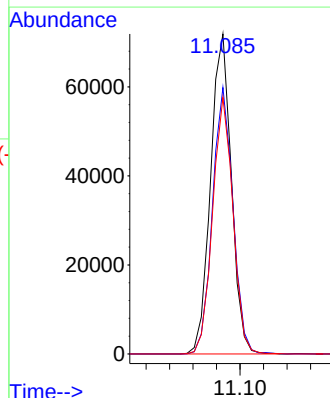
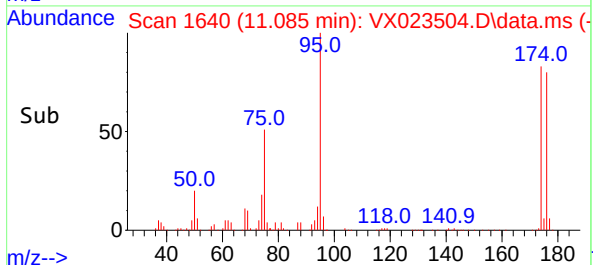
Tgt Ion: 43 Resp: 276342
Ion Ratio Lower Upper
43 100
58 52.8 42.1 63.1
57 18.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.906 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



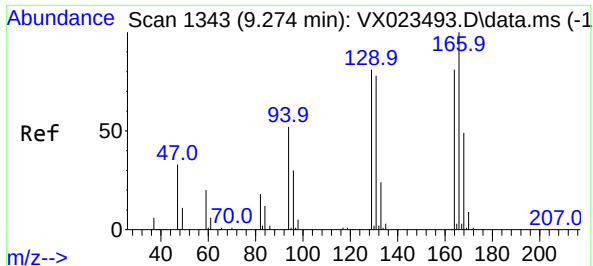
Tgt Ion: 95 Resp: 88170
Ion Ratio Lower Upper
95 100
174 82.1 63.5 95.3
176 78.8 63.0 94.4



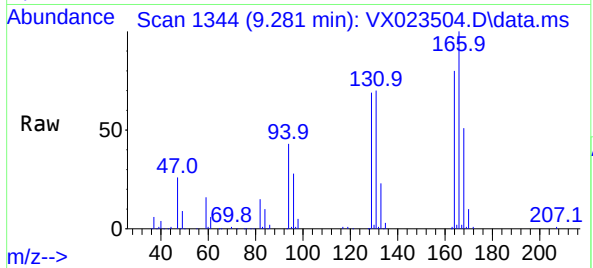
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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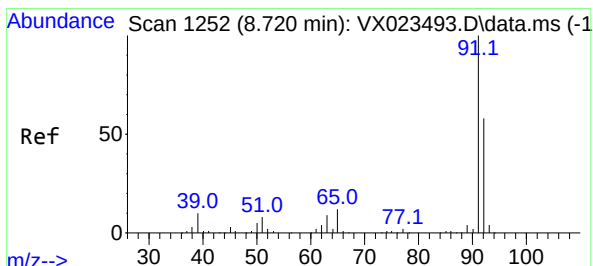
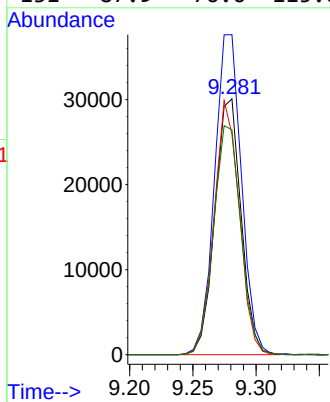
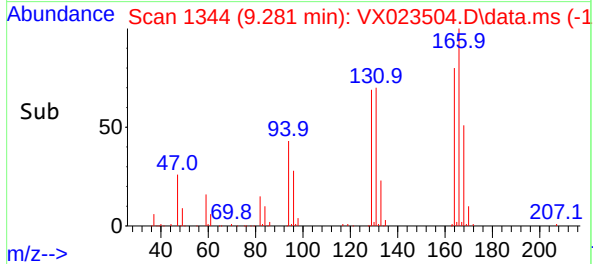
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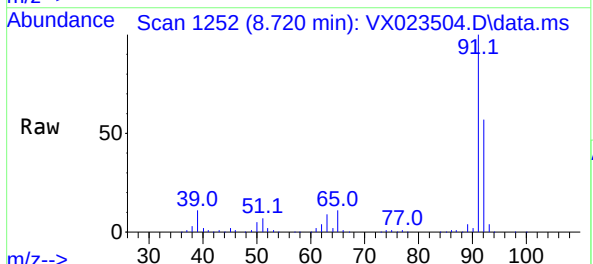
#61
Tetrachloroethene
Concen: 18.211 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



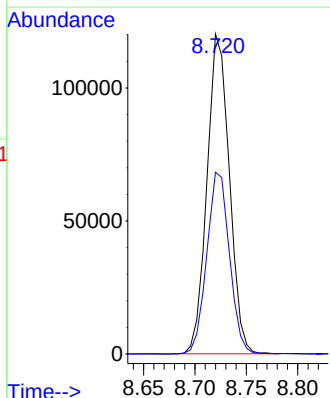
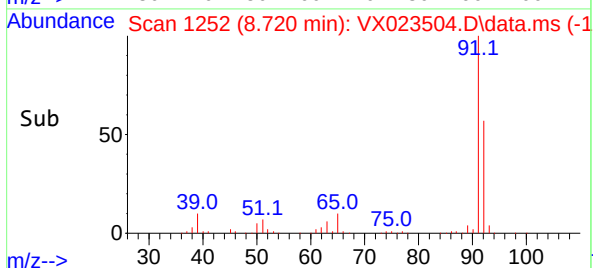
Tgt Ion:164 Resp: 43342
Ion Ratio Lower Upper
164 100
166 125.0 98.6 147.8
129 86.1 79.7 119.5
131 87.9 76.6 115.0



#62
Toluene
Concen: 18.034 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



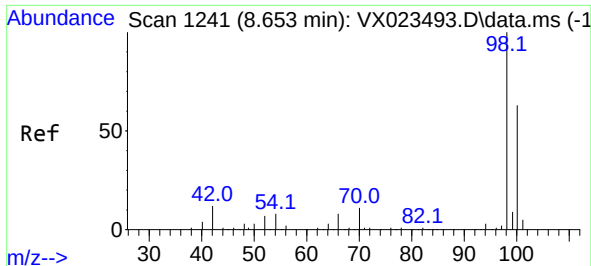
Tgt Ion: 91 Resp: 181905
Ion Ratio Lower Upper
91 100
92 57.7 46.5 69.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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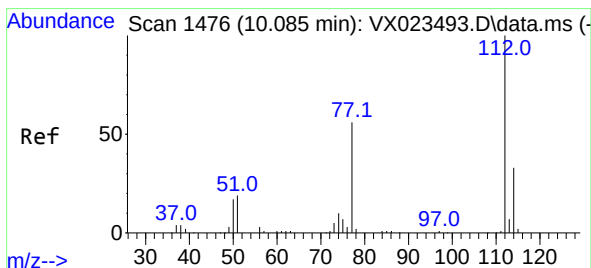
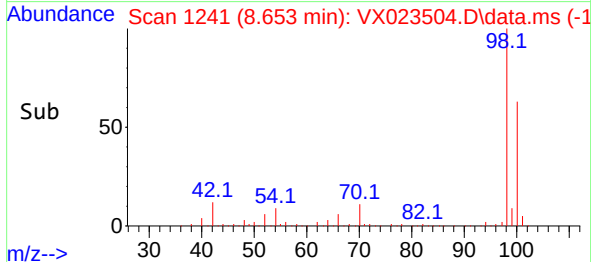
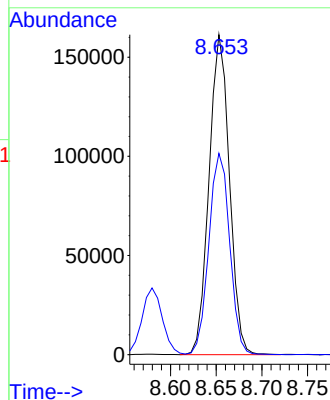
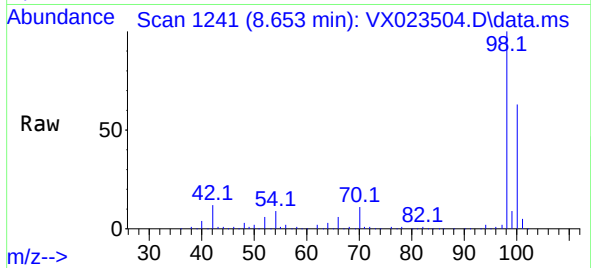
#63
Toluene-d8
Concen: 30.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 98 Resp: 250358
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

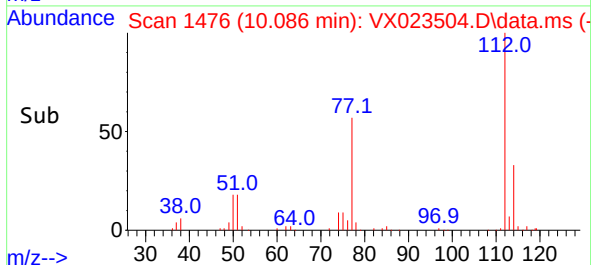
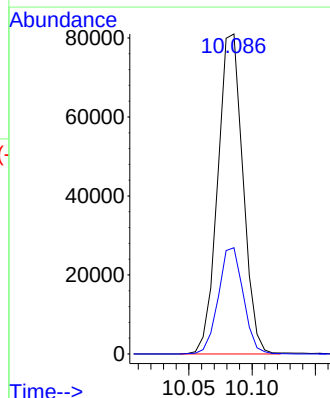
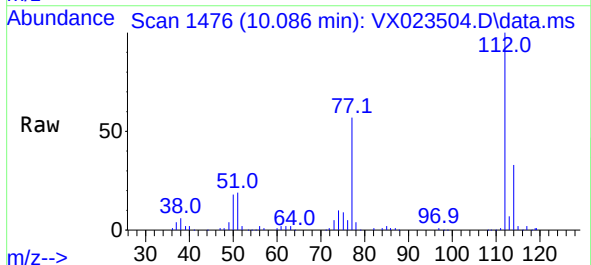
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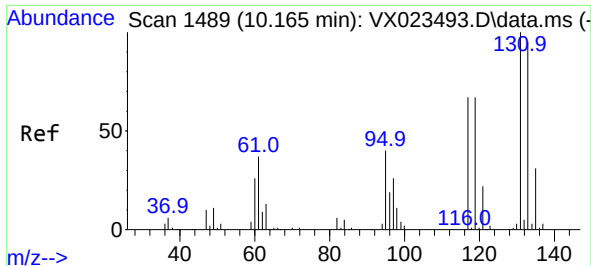
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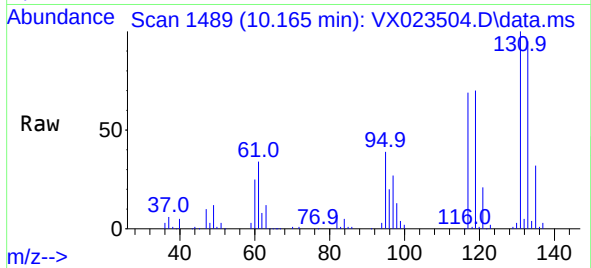
#64
Chlorobenzene
Concen: 17.867 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 112 Resp: 112246
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0

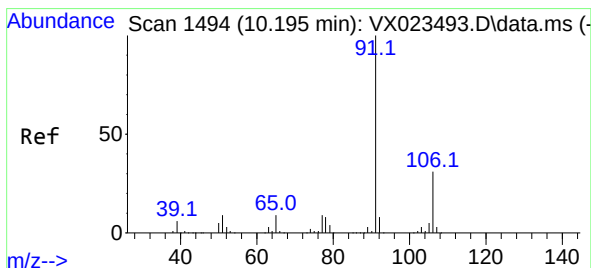
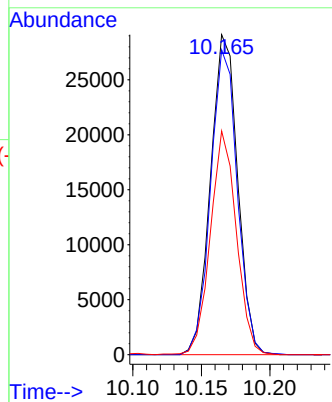
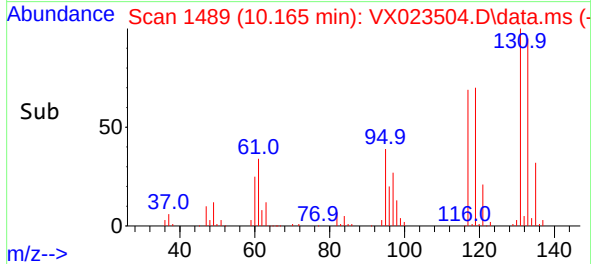




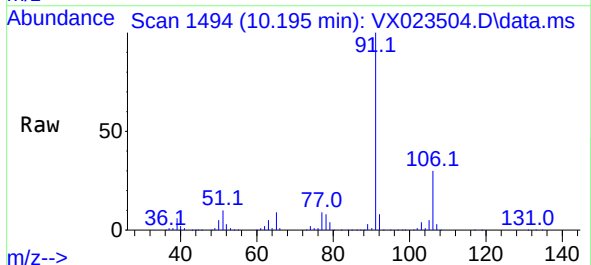
#65
1,1,1,2-Tetrachloroethane
Concen: 17.780 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



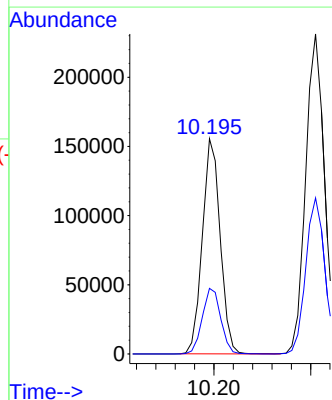
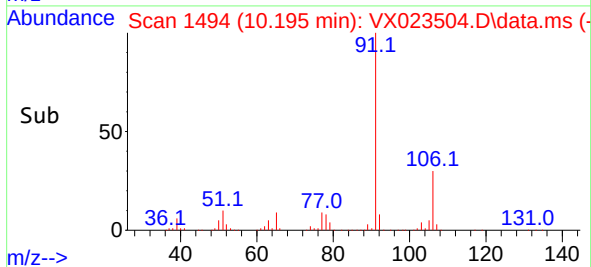
Tgt Ion:131 Resp: 39993
Ion Ratio Lower Upper
131 100
133 94.0 0.0 191.2
119 67.1 0.0 133.2



#66
Ethyl Benzene
Concen: 17.914 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



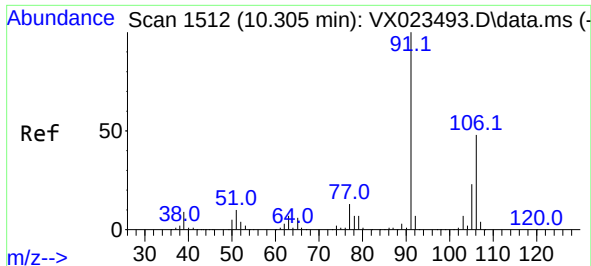
Tgt Ion: 91 Resp: 199603
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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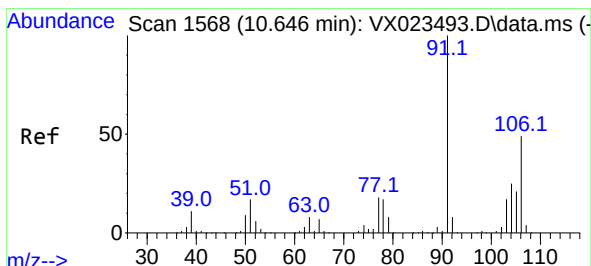
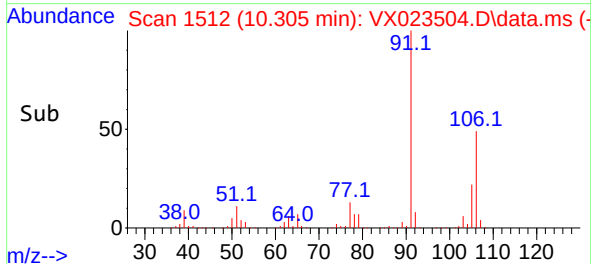
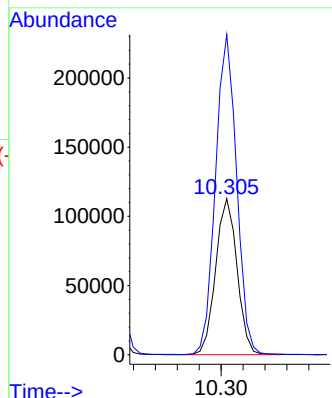
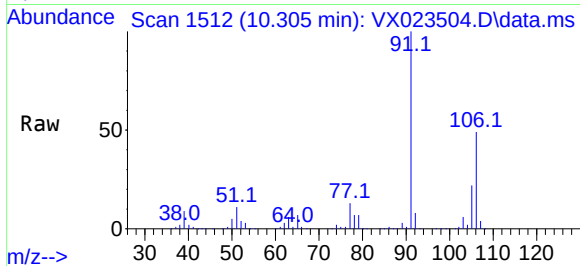
#67
m/p-Xylenes
Concen: 36.107 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:106 Resp: 153074
Ion Ratio Lower Upper
106 100
91 202.3 162.4 243.6

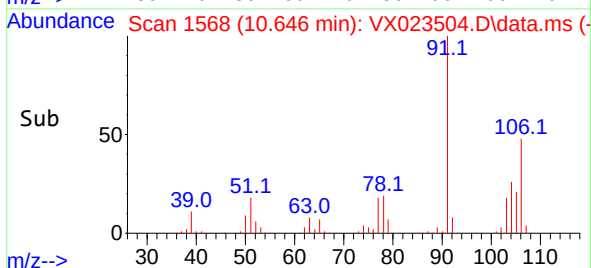
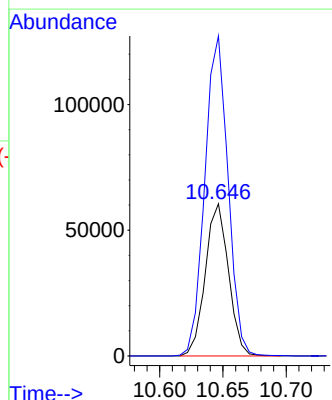
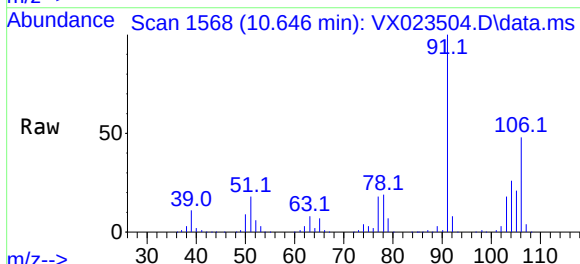
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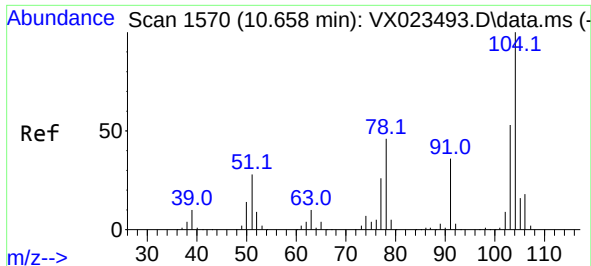
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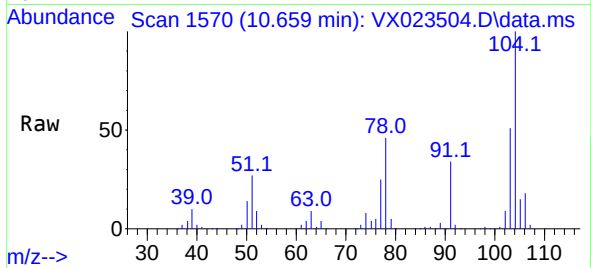
#68
o-Xylene
Concen: 18.334 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:106 Resp: 77249
Ion Ratio Lower Upper
106 100
91 210.7 107.3 321.8

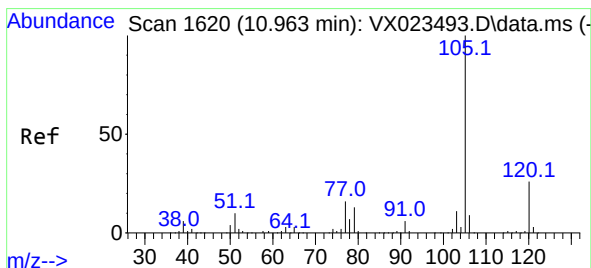
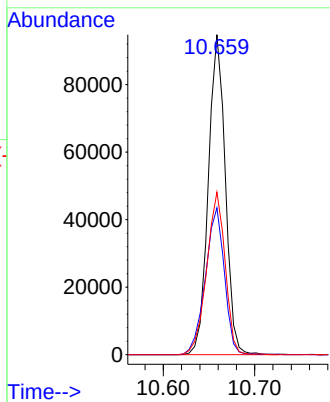
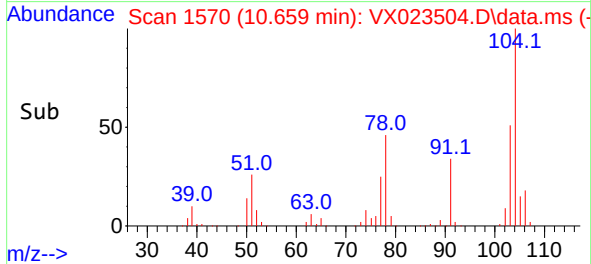




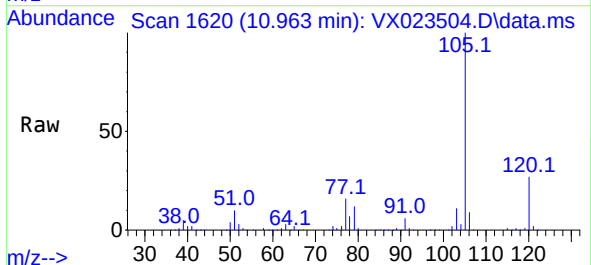
#69
Styrene
Concen: 17.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



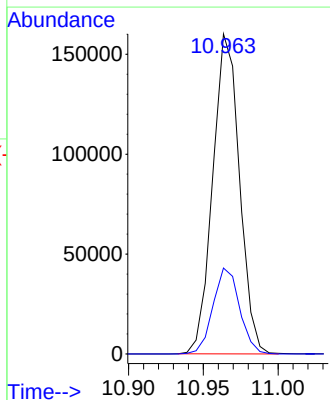
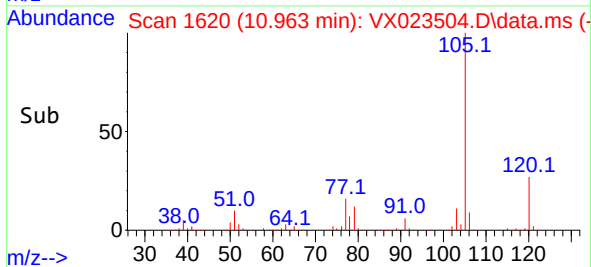
Tgt Ion:104 Resp: 121993
Ion Ratio Lower Upper
104 100
78 51.5 41.4 62.0
103 55.4 44.2 66.4



#70
Isopropylbenzene
Concen: 18.135 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



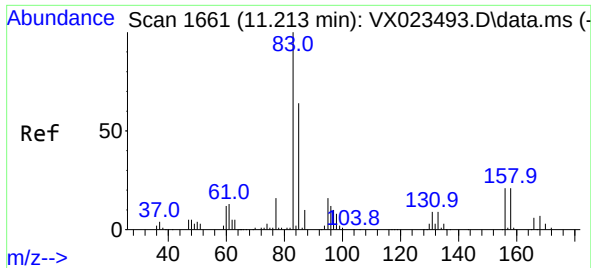
Tgt Ion:105 Resp: 198982
Ion Ratio Lower Upper
105 100
120 26.7 18.7 34.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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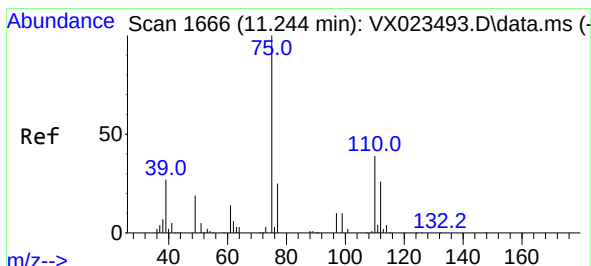
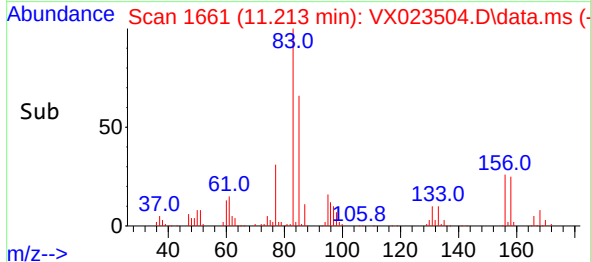
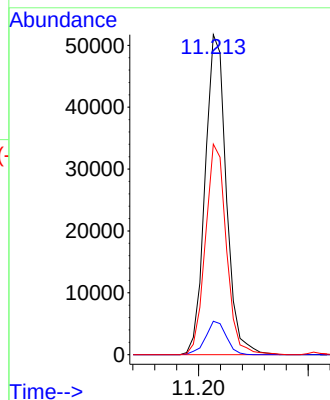
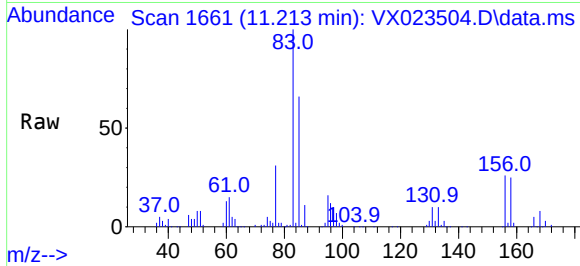
#71
1,1,2,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 83 Resp: 69036
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 65.2 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

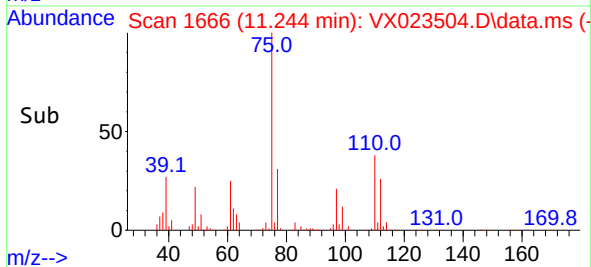
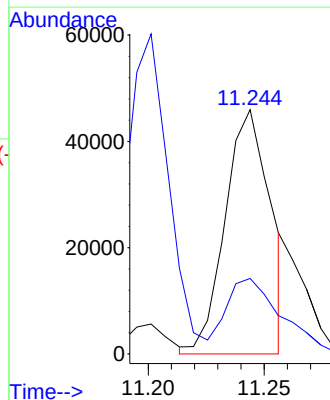
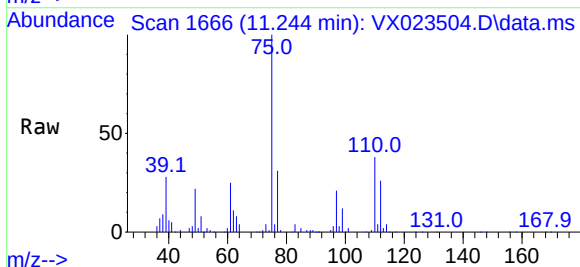
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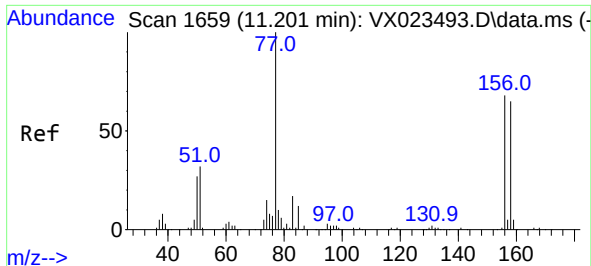
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#72
1,2,3-Trichloropropane
Concen: 19.112 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 75 Resp: 62549
Ion Ratio Lower Upper
75 100
77 38.0 0.0 77.4





#73
Bromobenzene
Concen: 18.132 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

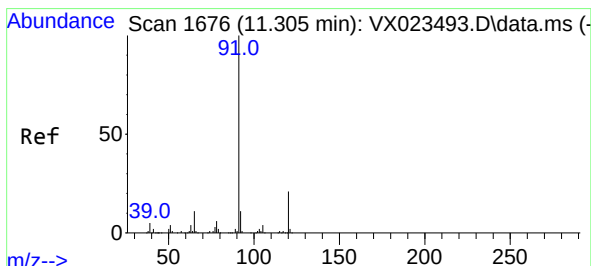
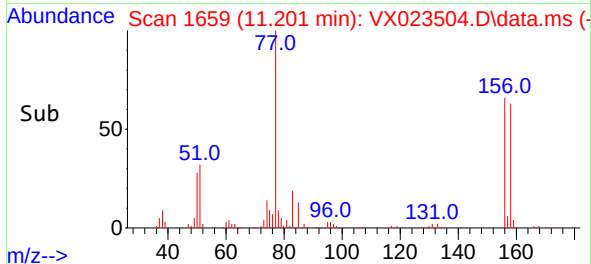
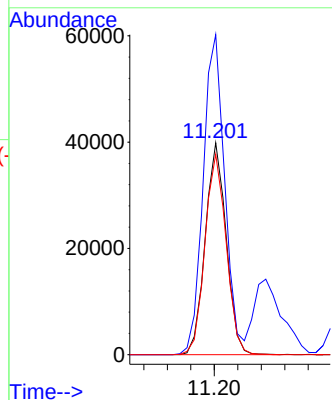
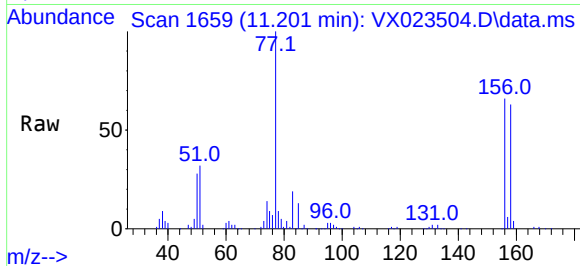
Tgt Ion: 156 Resp: 49358

Ion	Ratio	Lower	Upper
156	100		
77	155.4	0.0	303.2
158	95.9	0.0	197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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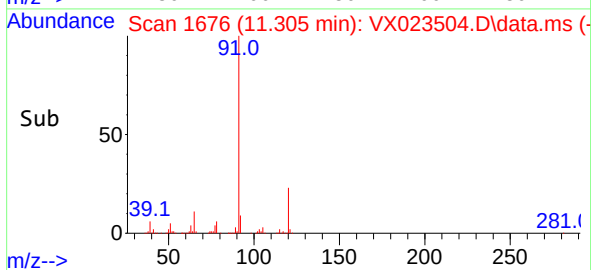
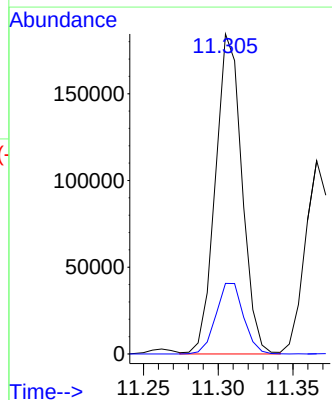
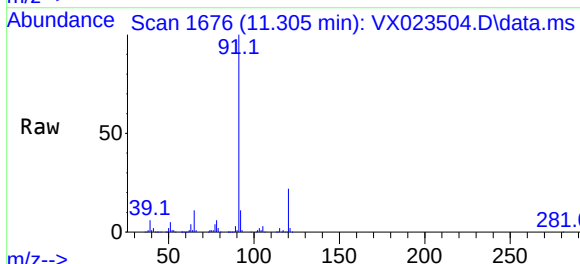
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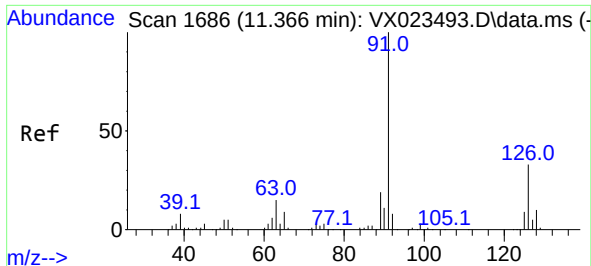


#74
n-propylbenzene
Concen: 17.964 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 91 Resp: 227569

Ion	Ratio	Lower	Upper
91	100		
120	23.0	0.0	46.0





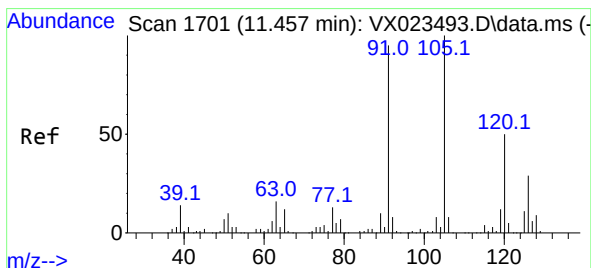
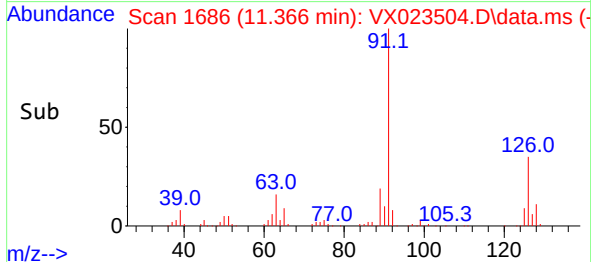
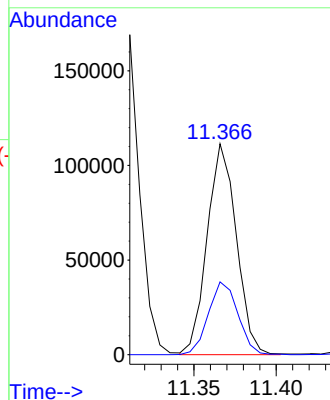
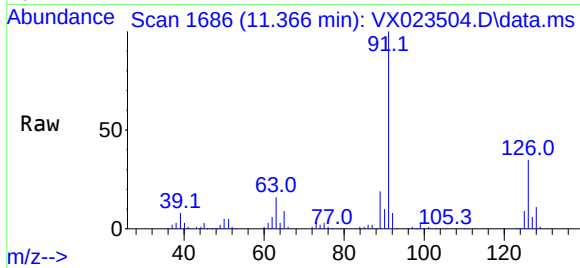
#75
2-Chlorotoluene
Concen: 18.132 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 91 Resp: 137626
Ion Ratio Lower Upper
91 100
126 34.9 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

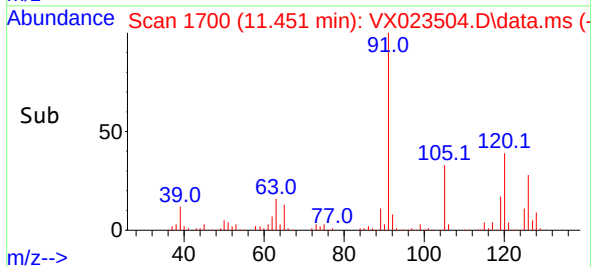
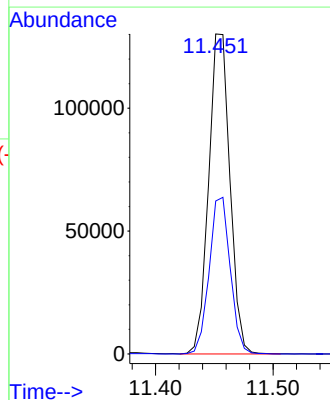
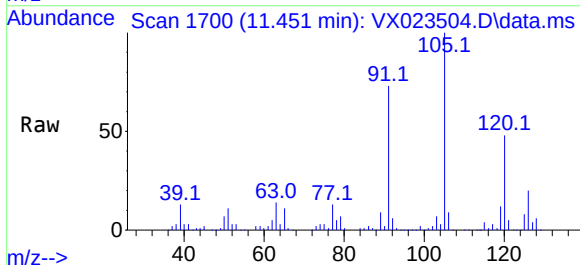
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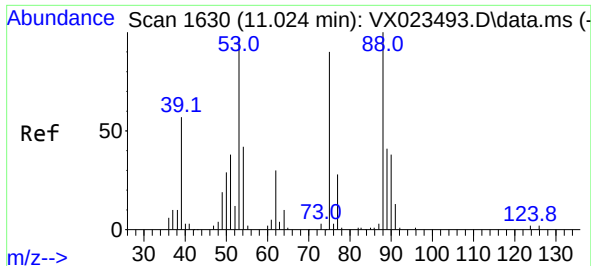
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#76
1,3,5-Trimethylbenzene
Concen: 17.989 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 105 Resp: 164228
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 15.713 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

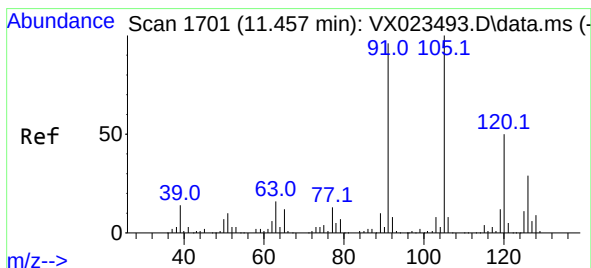
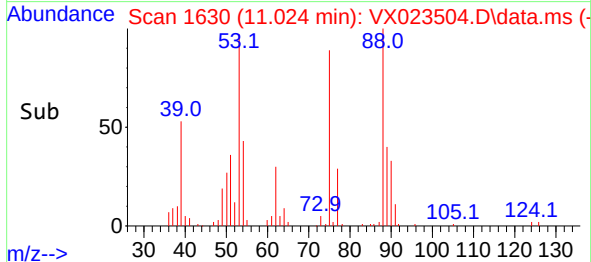
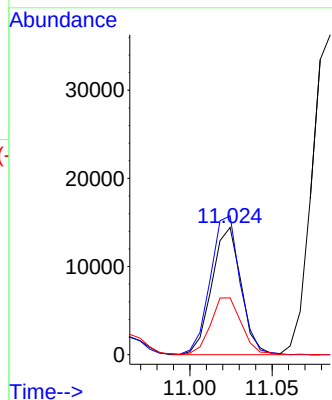
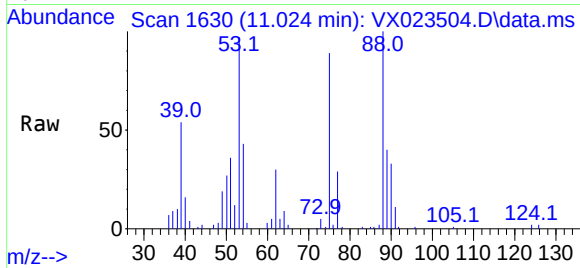
Tgt Ion: 75 Resp: 17895

Ion	Ratio	Lower	Upper
75	100		
53	108.8	53.9	161.7
89	44.7	22.9	68.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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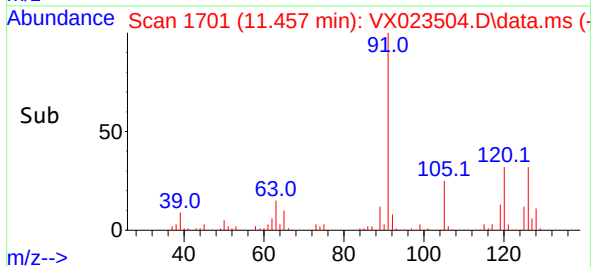
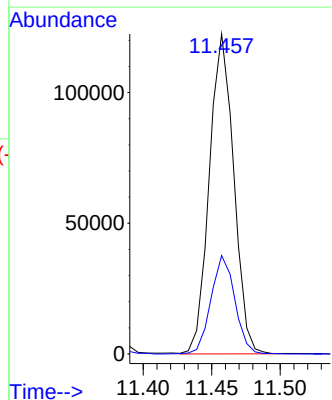
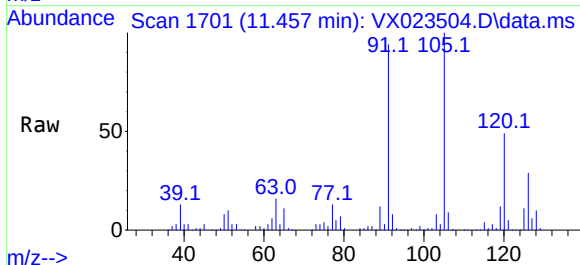
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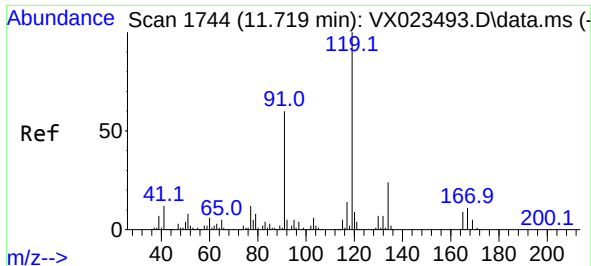


#78
4-Chlorotoluene
Concen: 17.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 91 Resp: 151667

Ion	Ratio	Lower	Upper
91	100		
126	30.0	0.0	59.6





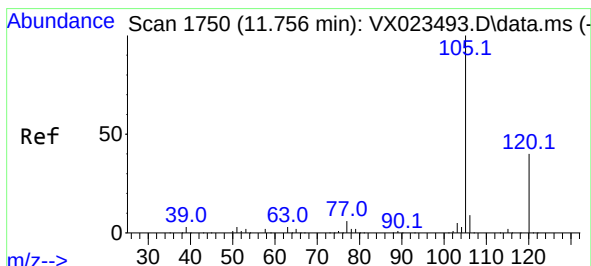
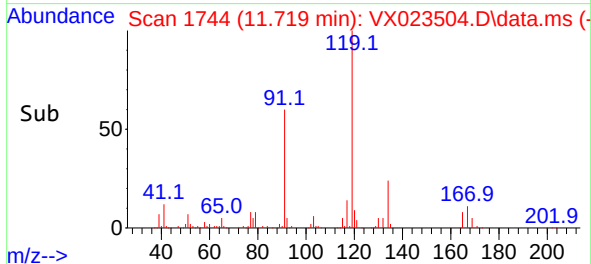
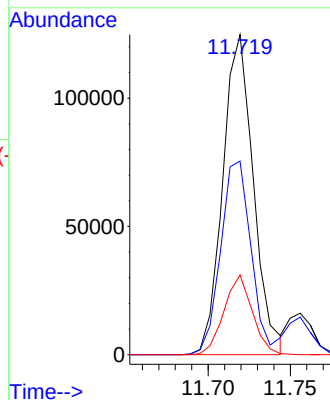
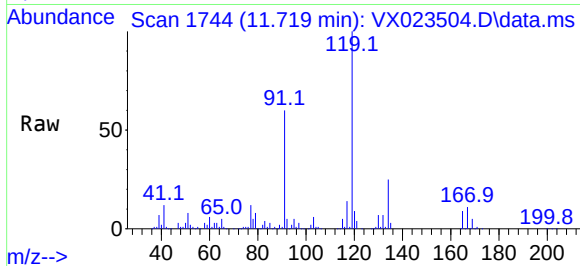
#79
tert-butylbenzene
Concen: 18.210 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 161782
Ion Ratio Lower Upper
119 100
91 59.5 0.0 121.2
134 23.0 0.0 47.4

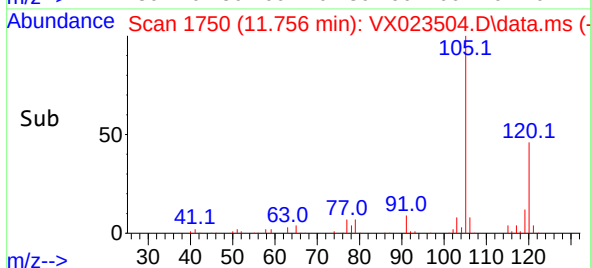
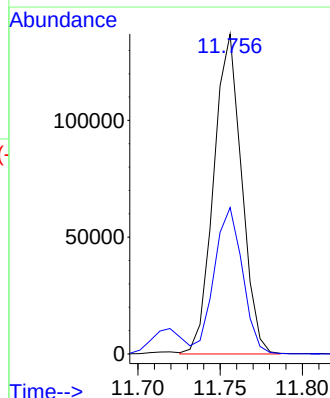
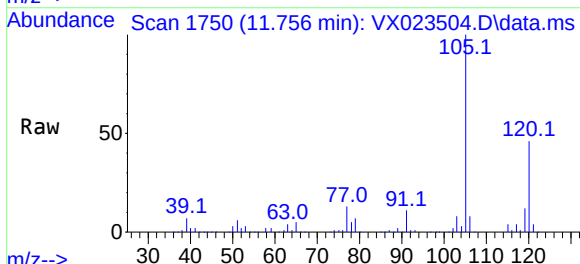
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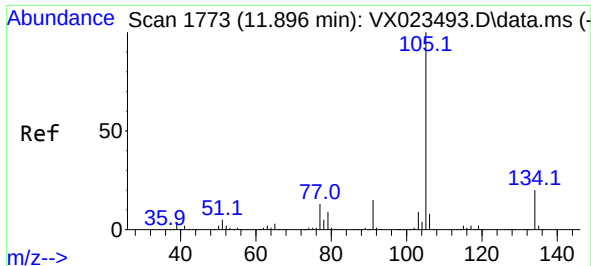
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#80
1,2,4-Trimethylbenzene
Concen: 18.025 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:105 Resp: 162138
Ion Ratio Lower Upper
105 100
120 46.5 0.0 90.4





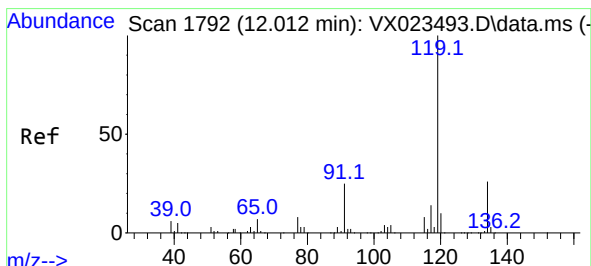
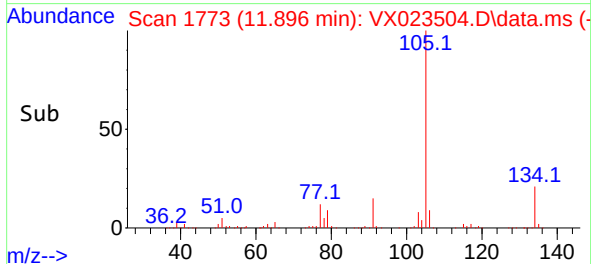
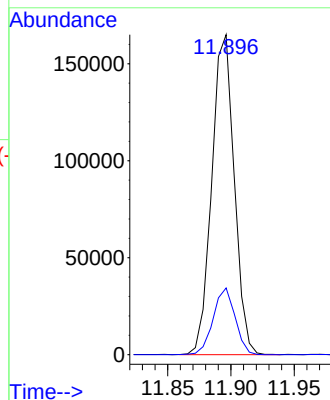
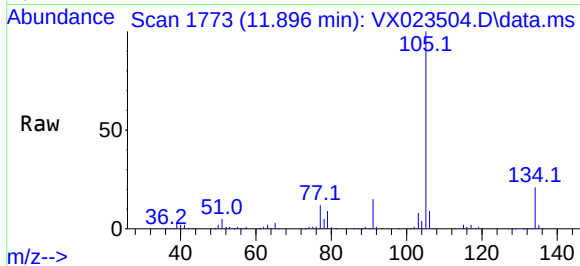
#81
sec-Butylbenzene
Concen: 17.963 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:105 Resp: 203932
Ion Ratio Lower Upper
105 100
134 20.3 0.0 40.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

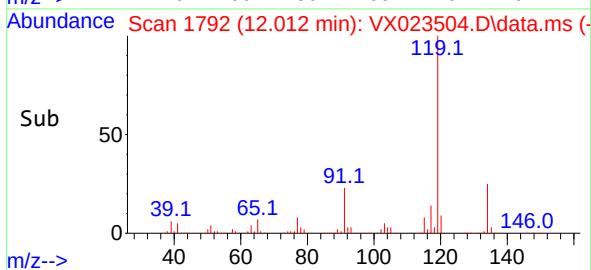
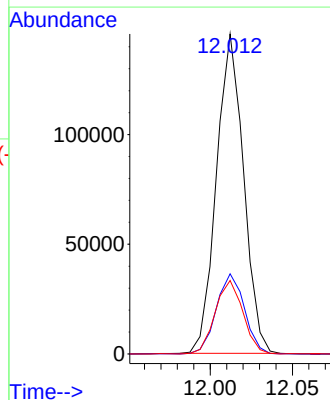
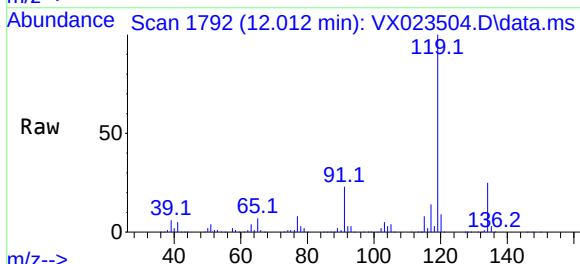
Manual Integrations
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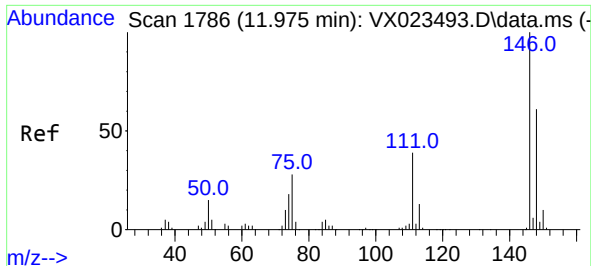
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#82
p-Isopropyltoluene
Concen: 17.834 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:119 Resp: 167157
Ion Ratio Lower Upper
119 100
134 26.0 0.0 52.8
91 23.5 0.0 48.6





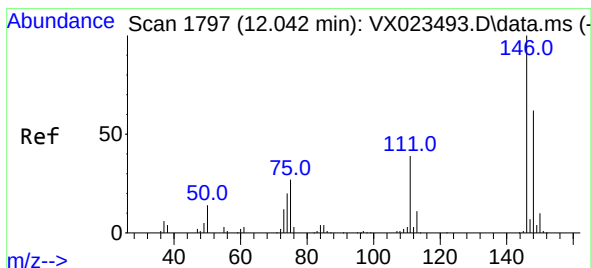
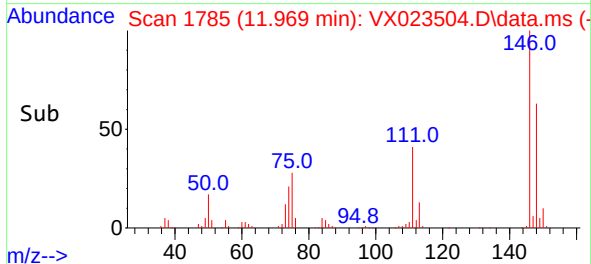
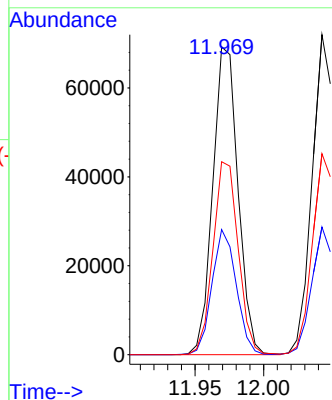
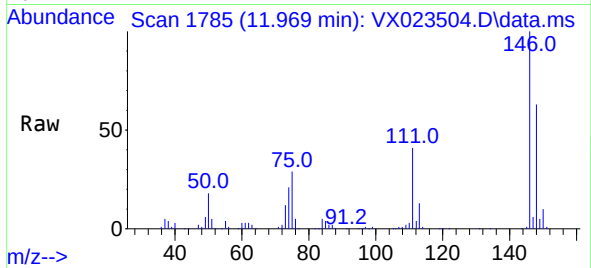
#83
1,3-Dichlorobenzene
Concen: 18.393 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:146 Resp: 88683
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.2
148 62.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

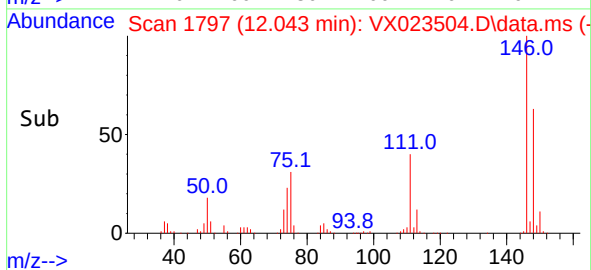
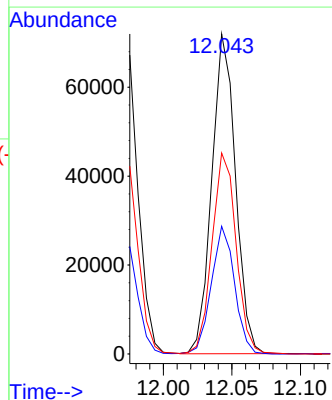
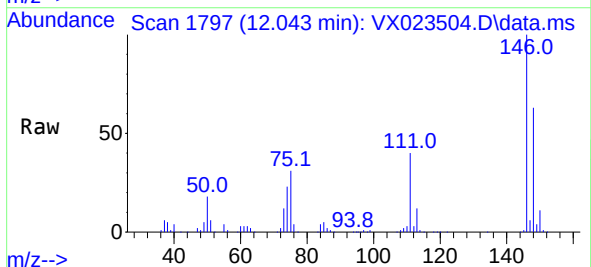
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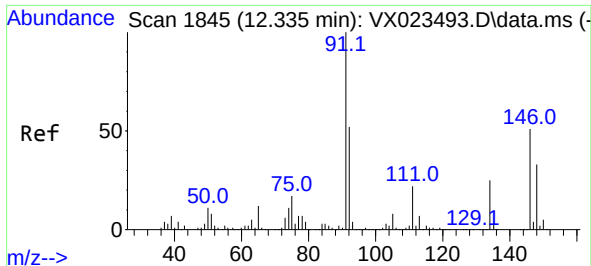
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#84
1,4-Dichlorobenzene
Concen: 18.047 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion:146 Resp: 86485
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.9
148 63.9 31.4 94.2





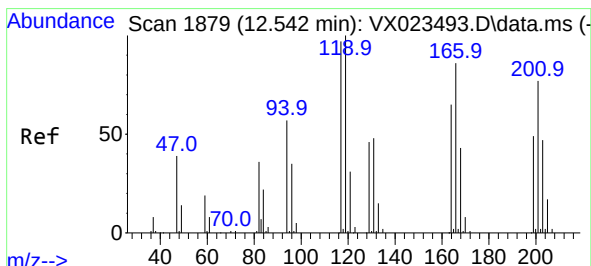
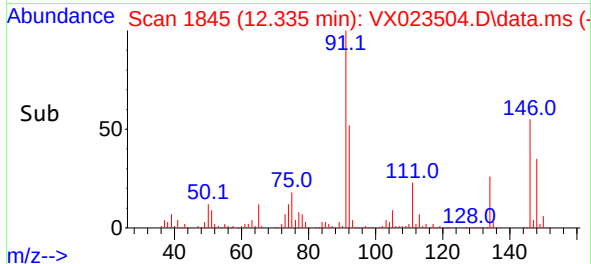
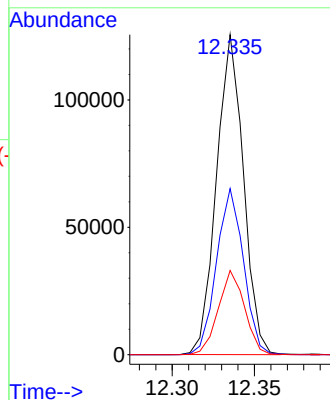
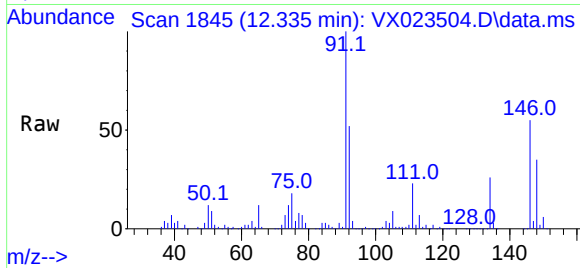
#85
n-Butylbenzene
Concen: 17.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 143234
Ion Ratio Lower Upper
91 100
92 51.9 0.0 105.4
134 25.7 0.0 52.4

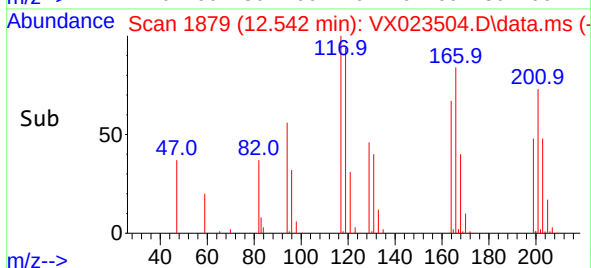
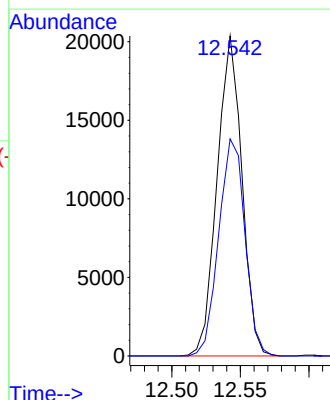
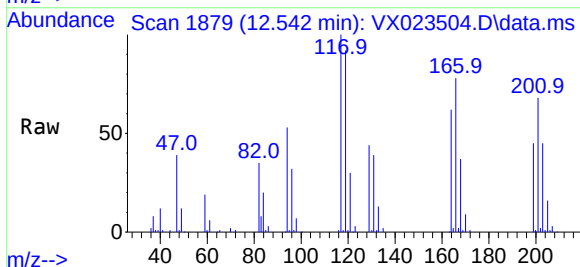
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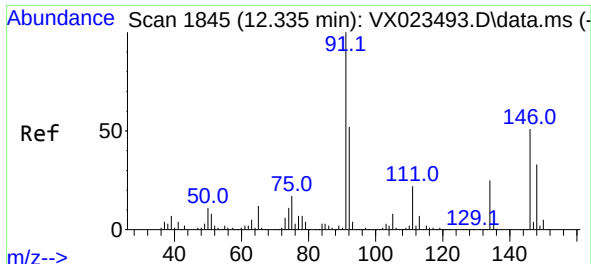
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#86
Hexachloroethane
Concen: 17.382 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 117 Resp: 25660
Ion Ratio Lower Upper
117 100
201 71.7 37.5 112.5





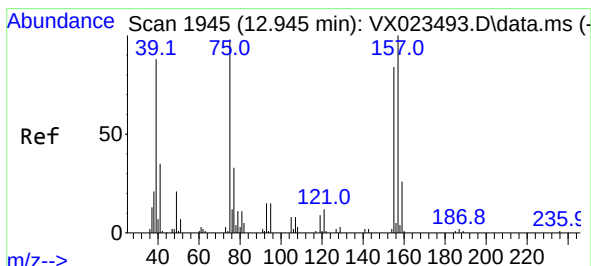
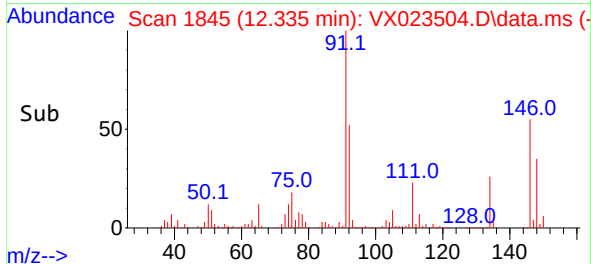
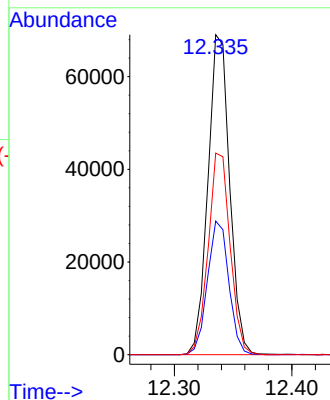
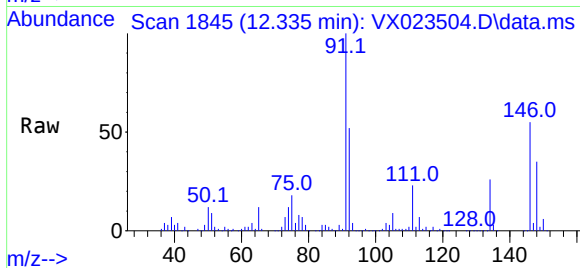
#87
1,2-Dichlorobenzene
Concen: 19.125 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

Tgt Ion: 146 Resp: 88760
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.7 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

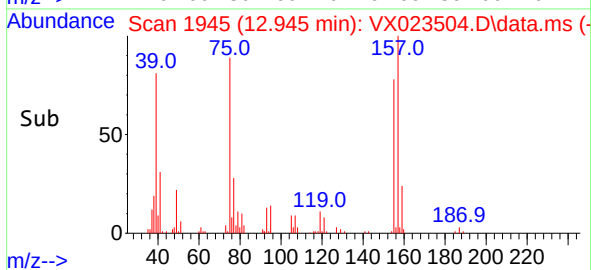
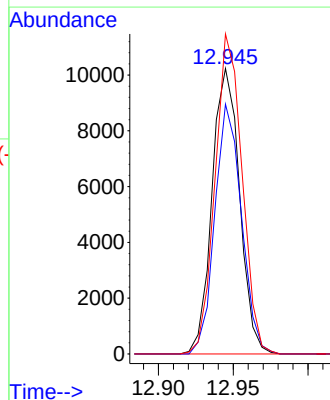
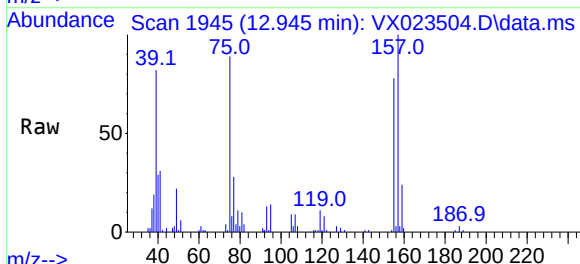
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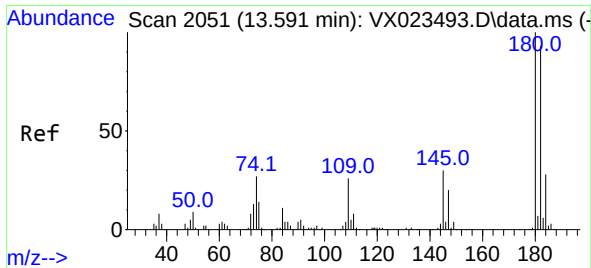
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.278 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

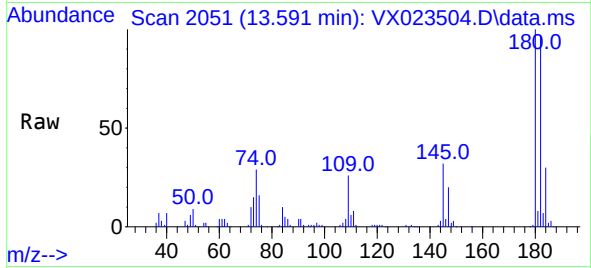
Tgt Ion: 75 Resp: 13092
Ion Ratio Lower Upper
75 100
155 84.7 67.4 101.2
157 109.9 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 17.713 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

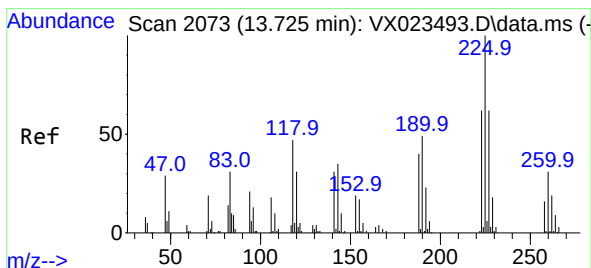
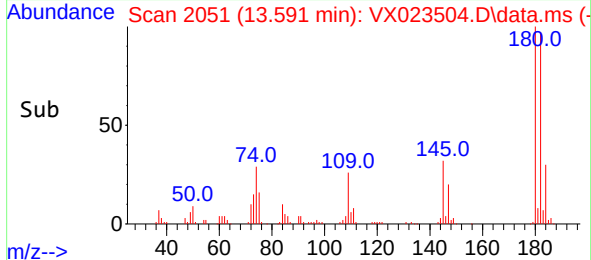
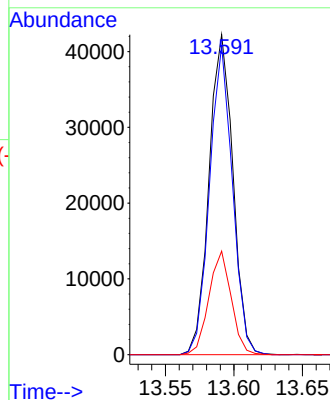
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



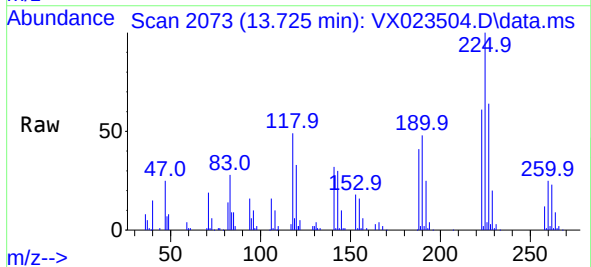
Tgt Ion:180 Resp: 51070
Ion Ratio Lower Upper
180 100
182 92.4 75.9 113.9
145 30.4 24.2 36.4

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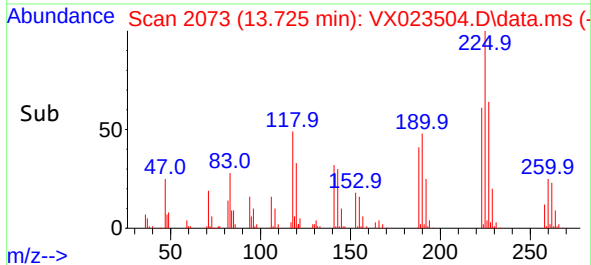
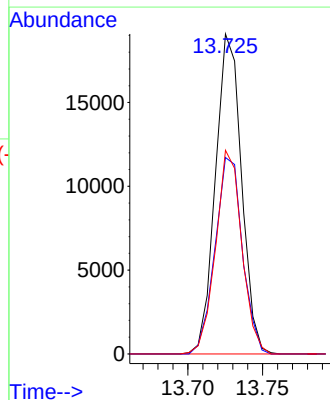
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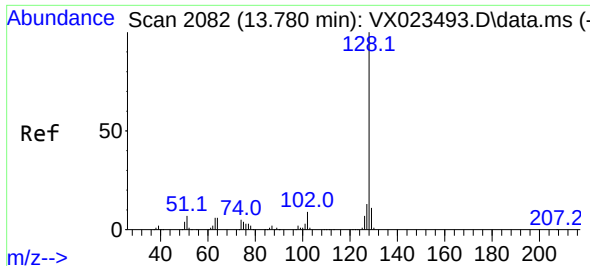


#90
Hexachlorobutadiene
Concen: 18.009 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



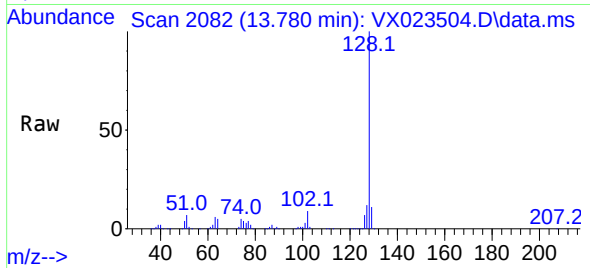
Tgt Ion:225 Resp: 23132
Ion Ratio Lower Upper
225 100
223 64.4 0.0 126.4
227 63.7 0.0 125.0





#91
Naphthalene
Concen: 17.957 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53

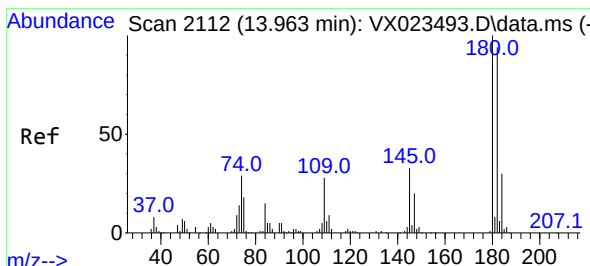
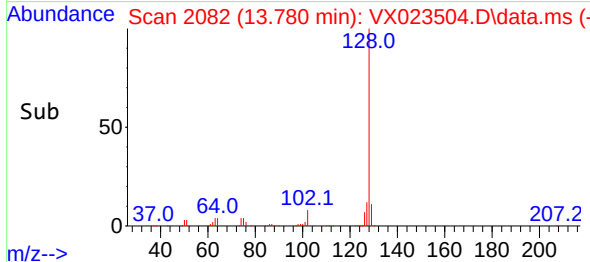
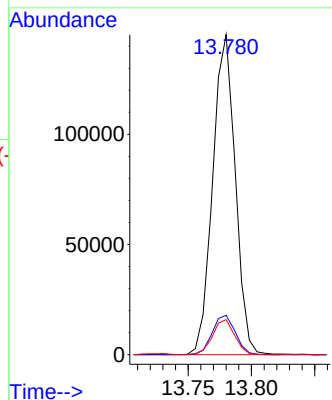
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



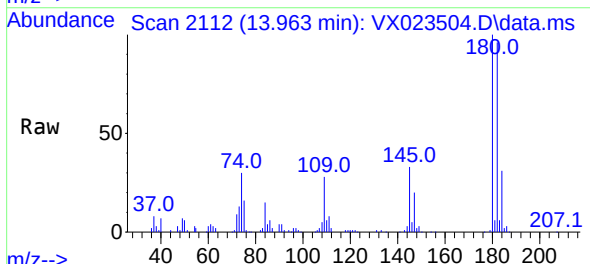
Tgt Ion:128 Resp: 180035
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 17.648 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023504.D
Acq: 28 Jul 2021 20:53



Tgt Ion:180 Resp: 51494
Ion Ratio Lower Upper
180 100
182 96.6 0.0 193.4
145 33.6 0.0 64.4

