

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
 Data File : VX023494.D
 Acq On : 28 Jul 2021 15:48
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

Manual Integrations
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Quant Time: Jul 29 01:22:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 01:17:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	38616	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	217183	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	200721	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	87806	29.754	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.167%	
60) 4-Bromofluorobenzene	11.085	95	99810	30.270	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.900%	
63) Toluene-d8	8.653	98	269720	29.387	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.967%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	112912	50.163	ug/l	97
3) Chloromethane	1.294	50	128465	47.498	ug/l	97
4) Vinyl Chloride	1.374	62	127507	46.068	ug/l	99
5) Bromomethane	1.599	94	73270	46.131	ug/l	96
6) Chloroethane	1.679	64	79080	44.520	ug/l	95
7) Trichlorofluoromethane	1.886	101	199947	50.662	ug/l	97
8) Diethyl Ether	2.136	74	73803	44.767	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	111776	49.373	ug/l	99
10) 1,1-Dichloroethene	2.319	96	109945	48.667	ug/l	93
11) Methyl Iodide	2.453	142	162736	68.969	ug/l	96
12) Methyl Acetate	2.709	43	165111	52.101	ug/l	100
13) Acrolein	2.239	56	88918	190.701	ug/l	98
14) Acrylonitrile	3.069	53	374179	284.313	ug/l	99
15) Acetone	2.386	58	103231	262.146	ug/l	97
16) Carbon Disulfide	2.514	76	263883	44.082	ug/l	99
17) Allyl chloride	2.666	41	203145	50.622	ug/l	99
18) Methylene Chloride	2.794	84	127958	47.063	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	116362	47.517	ug/l	100
20) Diisopropyl ether	3.770	45	405651	52.725	ug/l	98
21) 1,1-Dichloroethane	3.617	63	219703	48.801	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	138668	47.867	ug/l	98
23) tert-Butyl Alcohol	2.977	59	170008	270.887	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	390545	52.502	ug/l	99
25) Chloroform	5.105	83	227174	49.372	ug/l	98
26) Cyclohexane	5.477	56	202600	53.271	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	167361	49.573	ug/l	99
30) 2-Butanone	4.568	43	548720	279.640	ug/l	100
31) 2,2-Dichloropropane	4.483	77	182243	46.754	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	196328	49.330	ug/l	99
33) Carbon Tetrachloride	5.684	117	173545	51.743	ug/l	99
34) Benzene	6.044	78	492912	47.952	ug/l	99
35) Methacrylonitrile	4.928	41	109667	53.105	ug/l	97
36) 1,2-Dichloroethane	6.092	62	187524	52.422	ug/l	100
37) Trichloroethene	7.129	130	135034	51.771	ug/l	99
38) Methylcyclohexane	7.385	83	212624	54.572	ug/l	99
39) 1,2-Dichloropropane	7.434	63	129813	50.403	ug/l	99
40) Dibromomethane	7.586	93	90940	50.931	ug/l	98
41) Bromodichloromethane	7.830	83	164235	46.994	ug/l	98
42) Vinyl Acetate	3.733	43	1819251	254.459	ug/l	99

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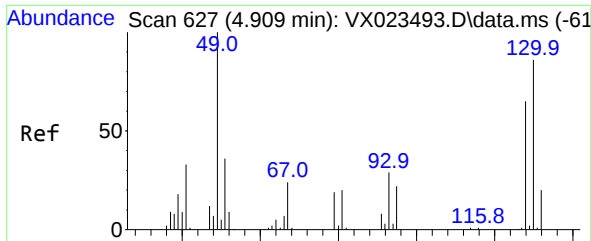
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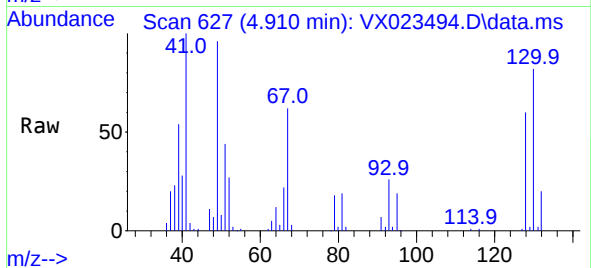
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 29 01:17:39 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	206703	52.720	ug/l	99
44) Isopropyl Acetate	6.348	43	329453	51.300	ug/l	100
45) 1,4-Dioxane	7.665	88	70453	1193.579	ug/l	96
46) Methyl methacrylate	7.696	41	160353	53.431	ug/l	98
47) n-amyl Acetate	10.848	43	297958	55.782	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	195199	49.592	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	208349	49.473	ug/l	97
50) 1,1,2-Trichloroethane	9.159	97	132934	51.808	ug/l	98
51) Ethyl methacrylate	9.122	69	217336	53.001	ug/l	97
52) 1,3-Dichloropropane	9.311	76	217412	49.003	ug/l	99
53) Dibromochloromethane	9.525	129	132658	52.493	ug/l	98
54) 1,2-Dibromoethane	9.616	107	140808	53.468	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	532383	246.351	ug/l	99
56) Bromoform	10.805	173	98473	60.424	ug/l	100
58) 4-Methyl-2-Pentanone	8.580	43	1091388	267.044	ug/l	99
59) 2-Hexanone	9.433	43	863743	282.425	ug/l	99
61) Tetrachloroethene	9.275	164	131625	56.324	ug/l	99
62) Toluene	8.720	91	557994	48.883	ug/l	99
64) Chlorobenzene	10.086	112	348275	50.667	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	126434	50.828	ug/l	100
66) Ethyl Benzene	10.195	91	623478	49.749	ug/l	100
67) m/p-Xylenes	10.305	106	480015	100.773	ug/l	100
68) o-Xylene	10.646	106	237833	51.537	ug/l	99
69) Styrene	10.659	104	394776	51.065	ug/l	99
70) Isopropylbenzene	10.963	105	623536	51.248	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	202179	50.561	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	193581m	53.705	ug/l	
73) Bromobenzene	11.201	156	155153	58.607	ug/l	97
74) n-propylbenzene	11.305	91	724109	51.115	ug/l	99
75) 2-Chlorotoluene	11.366	91	433241	51.612	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	515258	50.772	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	69294	49.876	ug/l	92
78) 4-Chlorotoluene	11.457	91	485696	50.450	ug/l	100
79) tert-butylbenzene	11.719	119	511062	52.592	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	513323	50.655	ug/l	100
81) sec-Butylbenzene	11.896	105	653192	53.300	ug/l	100
82) p-Isopropyltoluene	12.012	119	535883	52.343	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	276639	55.944	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	273363	55.278	ug/l	99
85) n-Butylbenzene	12.335	91	475837	50.983	ug/l	99
86) Hexachloroethane	12.542	117	88202	52.732	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	262599	54.682	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	43738	49.959	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	162150	54.944	ug/l	99
90) Hexachlorobutadiene	13.725	225	71674	61.111	ug/l	99
91) Naphthalene	13.780	128	575899	50.943	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	164364	56.307	ug/l	99

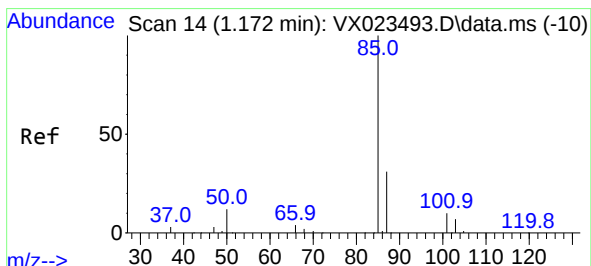
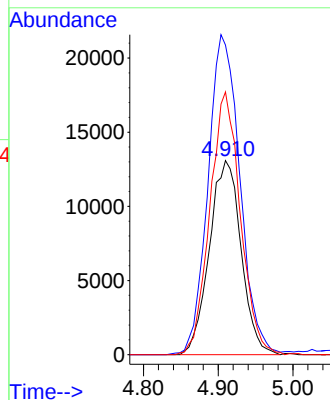
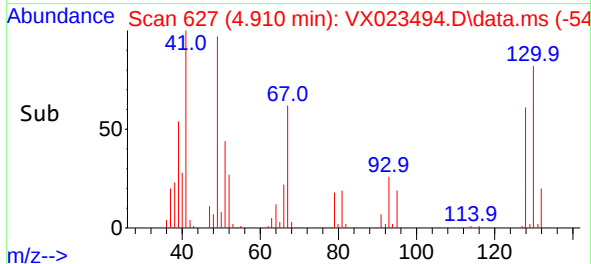
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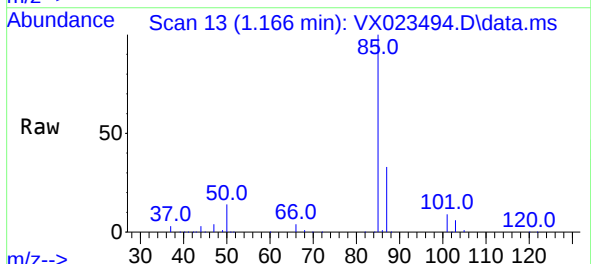
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



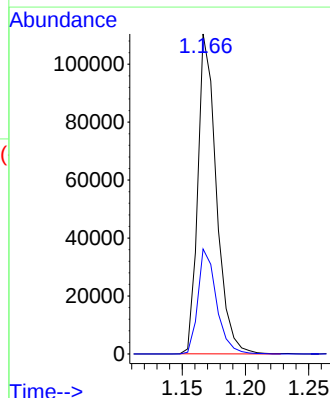
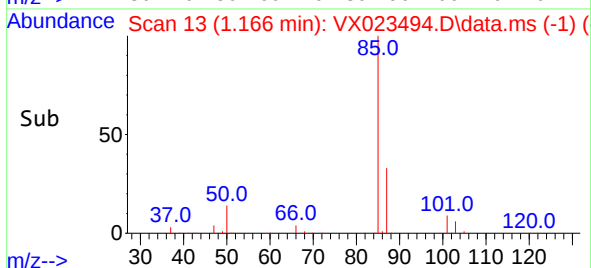
Tgt Ion:128 Resp: 38616
Ion Ratio Lower Upper
128 100
49 165.7 0.0 402.5
130 130.2 0.0 326.5



#2
Dichlorodifluoromethane
Concen: 50.163 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



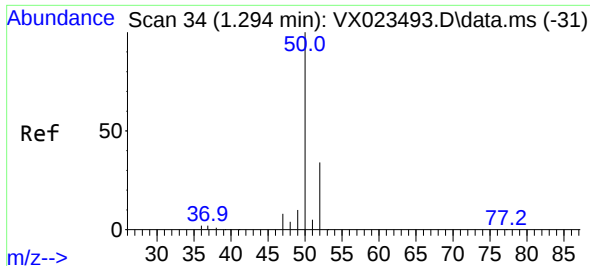
Tgt Ion: 85 Resp: 112912
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8



Instrument :
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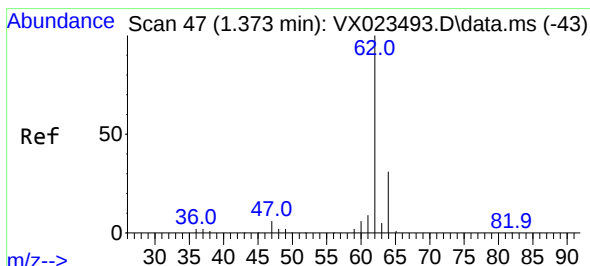
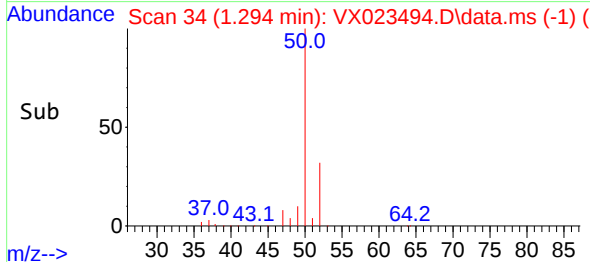
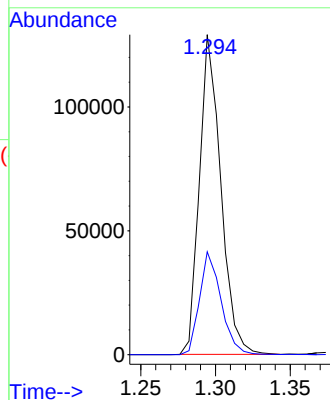
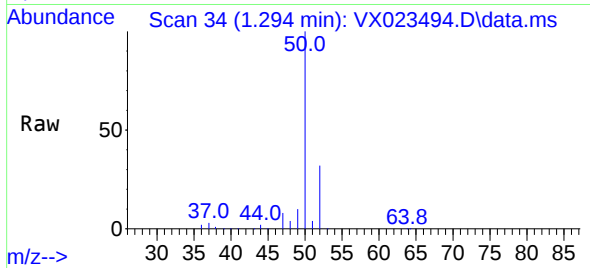
#3
Chloromethane
Concen: 47.498 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 50 Resp: 128465
Ion Ratio Lower Upper
50 100
52 32.2 26.9 40.3

Instrument :
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ClientSampleId :
VSTDIC050

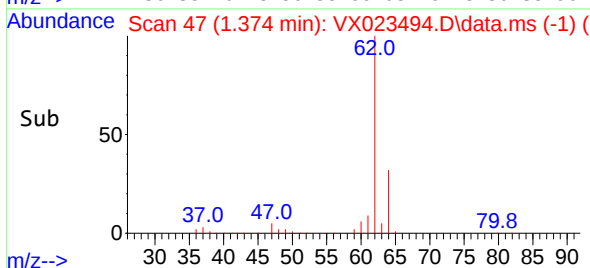
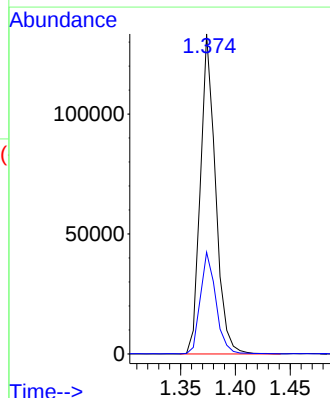
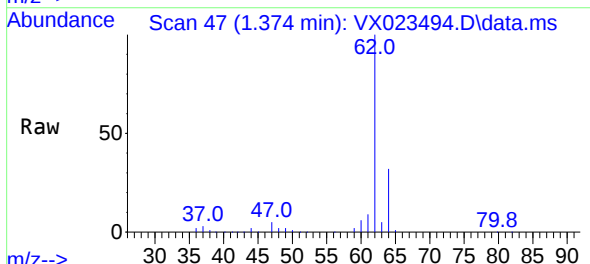
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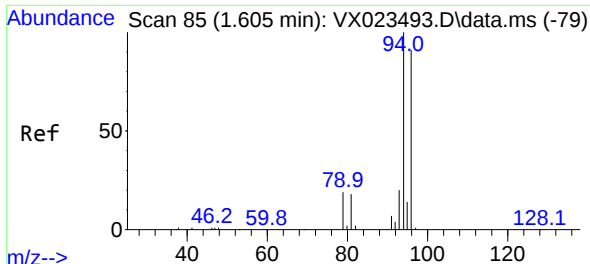
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7/30/2021 6:17:23 PM



#4
Vinyl Chloride
Concen: 46.068 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 62 Resp: 127507
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





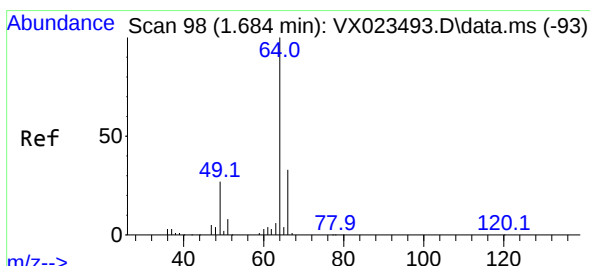
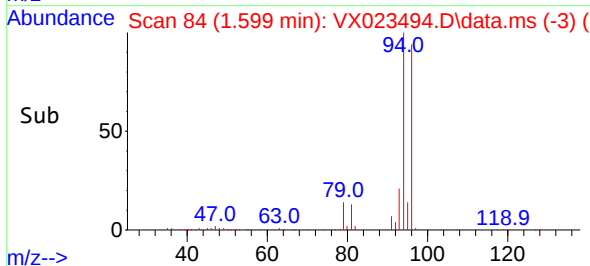
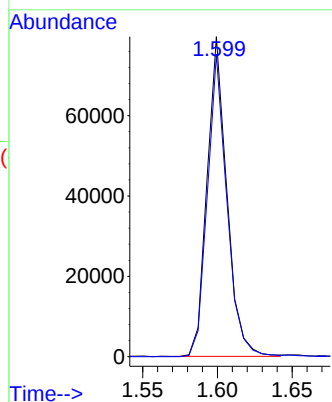
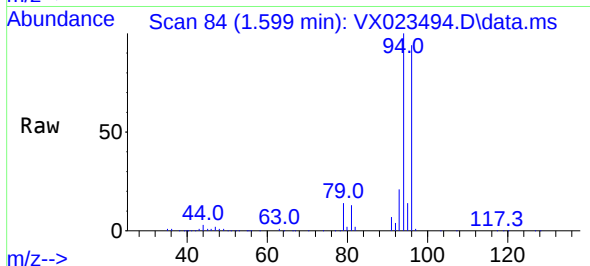
#5
Bromomethane
Concen: 46.131 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Instrument :
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Tgt Ion: 94 Resp: 73270
Ion Ratio Lower Upper
94 100
96 94.6 72.8 109.2

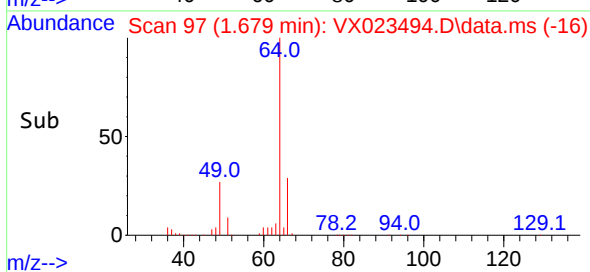
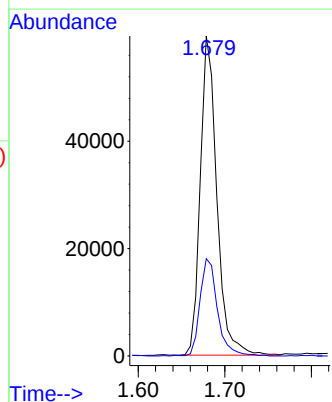
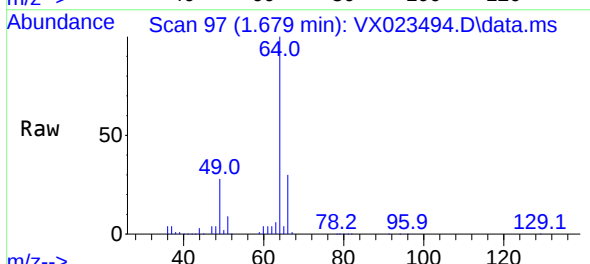
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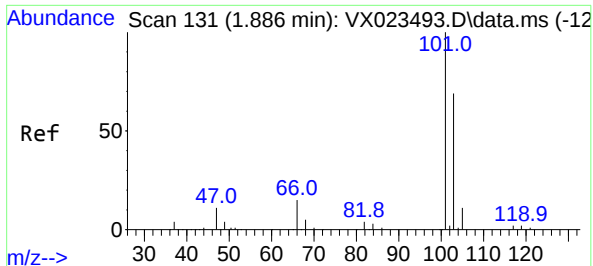
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7/30/2021 6:17:23 PM



#6
Chloroethane
Concen: 44.520 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 64 Resp: 79080
Ion Ratio Lower Upper
64 100
66 30.5 26.8 40.2





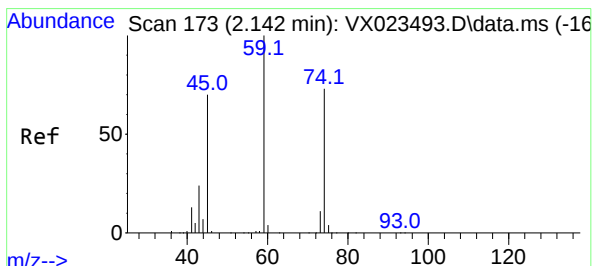
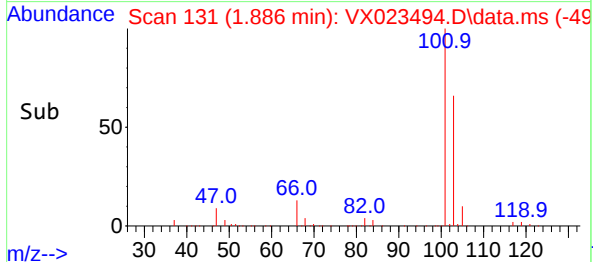
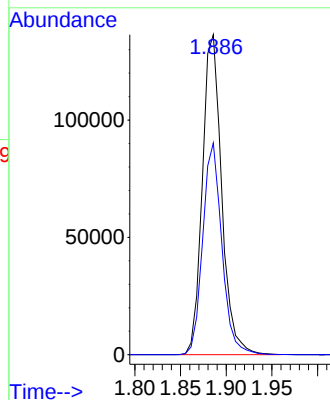
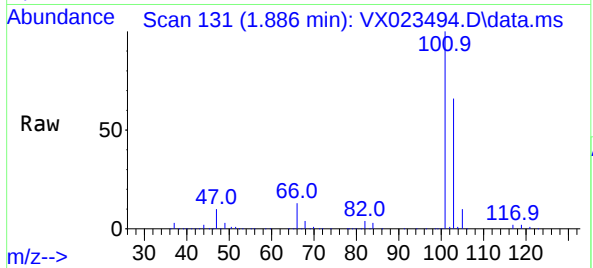
#7
Trichlorofluoromethane
Concen: 50.662 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:101 Resp: 199947
Ion Ratio Lower Upper
101 100
103 66.1 55.0 82.6

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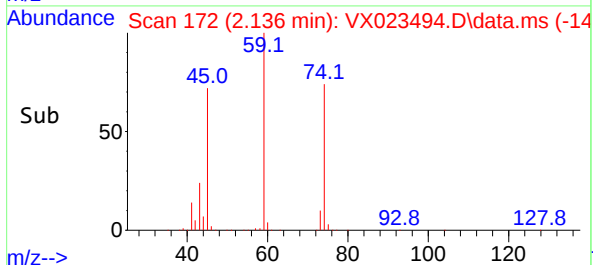
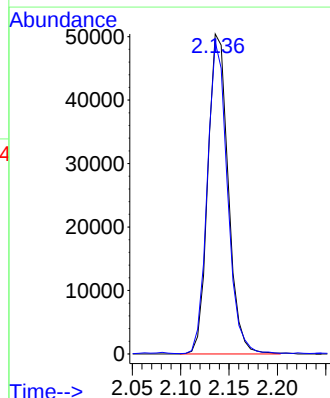
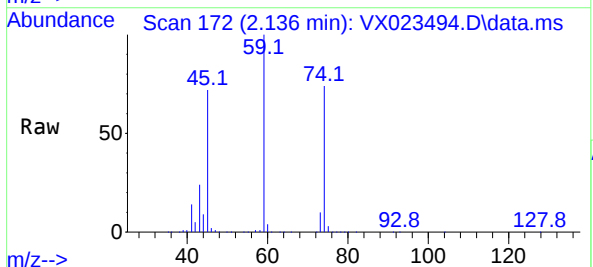
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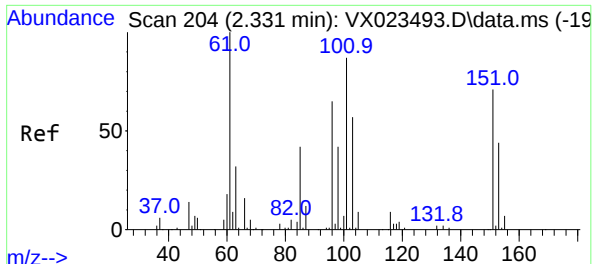
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7/30/2021 6:17:23 PM



#8
Diethyl Ether
Concen: 44.767 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 74 Resp: 73803
Ion Ratio Lower Upper
74 100
45 96.7 19.9 179.1





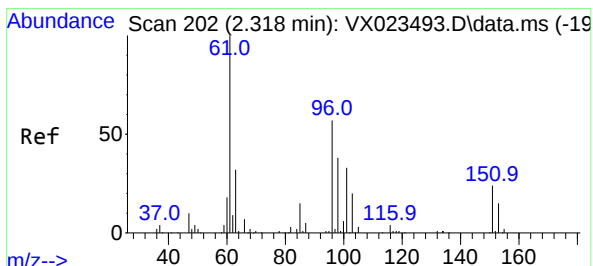
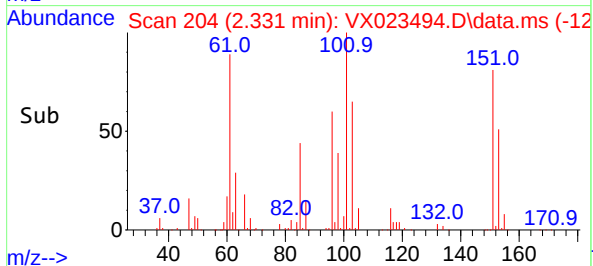
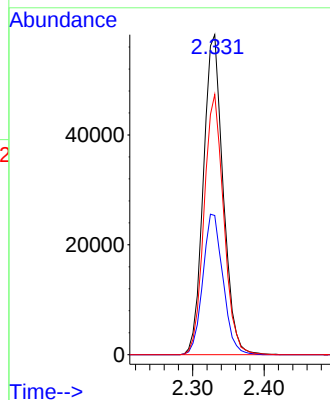
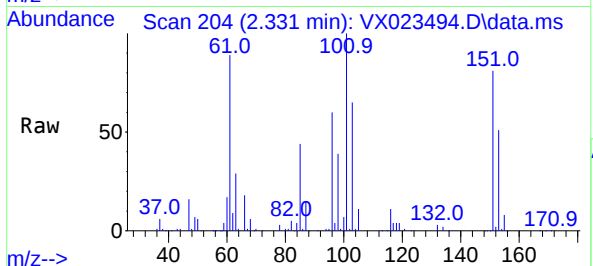
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1,1,2-Trichlorotrifluoroethane
Concen: 49.373 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023494.D
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Tgt Ion:101 Resp: 111776
Ion Ratio Lower Upper
101 100
85 44.8 0.0 91.4
151 81.0 0.0 160.0

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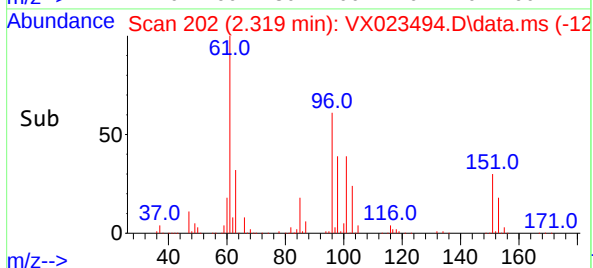
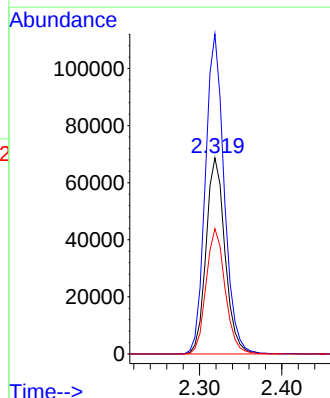
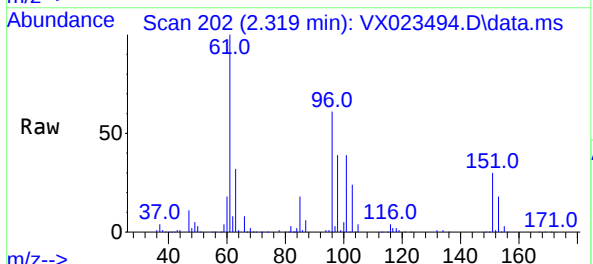
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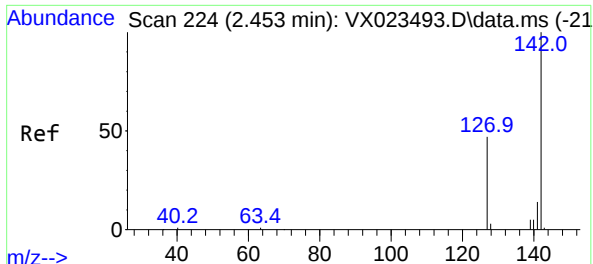
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7/30/2021 6:17:23 PM



#10
1,1-Dichloroethene
Concen: 48.667 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

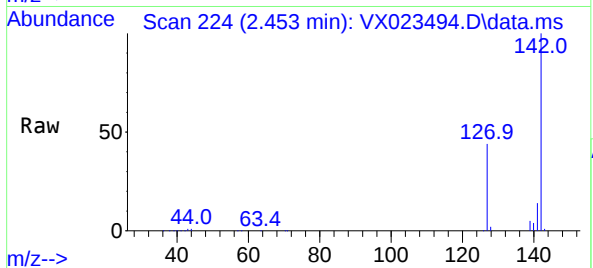
Tgt Ion: 96 Resp: 109945
Ion Ratio Lower Upper
96 100
61 163.2 140.3 210.5
98 63.9 52.8 79.2





#11
Methyl Iodide
Concen: 68.969 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

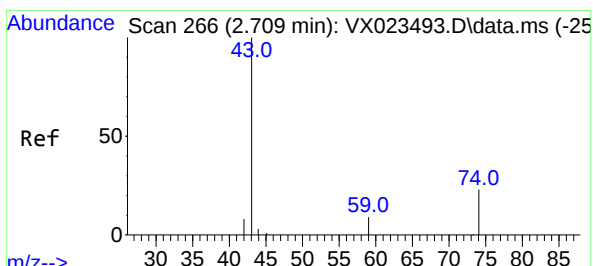
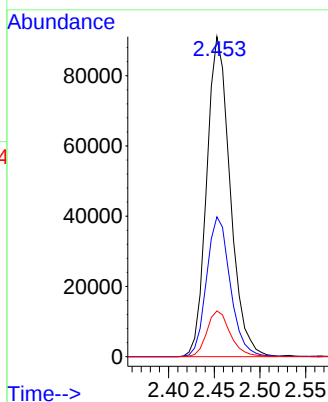
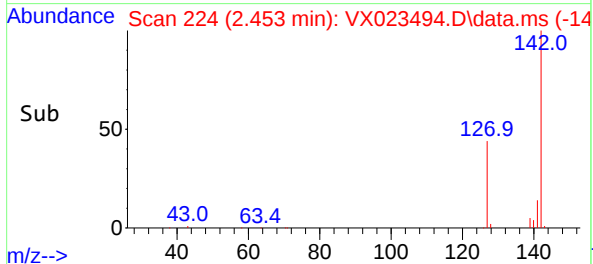
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



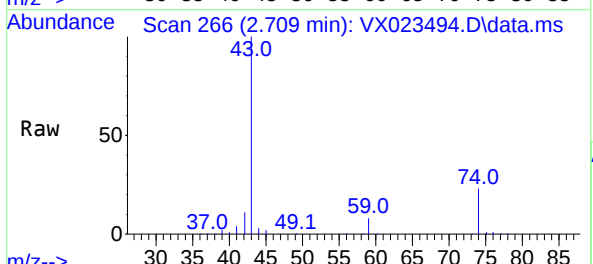
Tgt Ion:142 Resp: 162736
Ion Ratio Lower Upper
142 100
127 43.7 23.6 71.0
141 14.3 7.1 21.3

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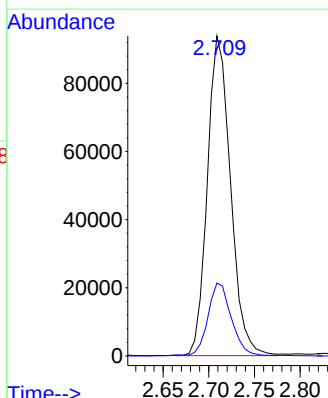
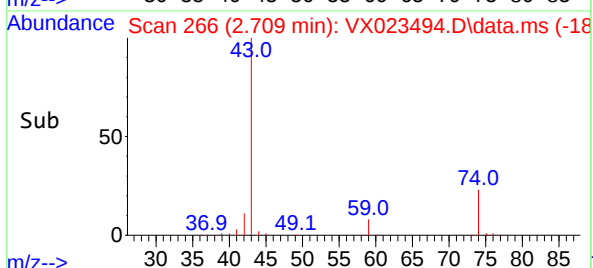
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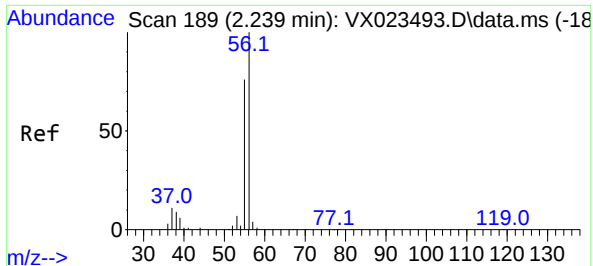


#12
Methyl Acetate
Concen: 52.101 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



Tgt Ion: 43 Resp: 165111
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.2





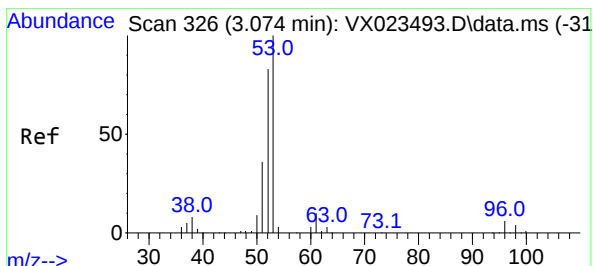
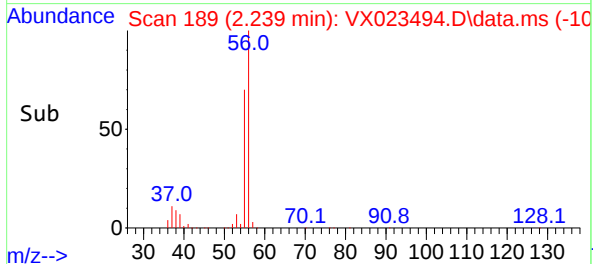
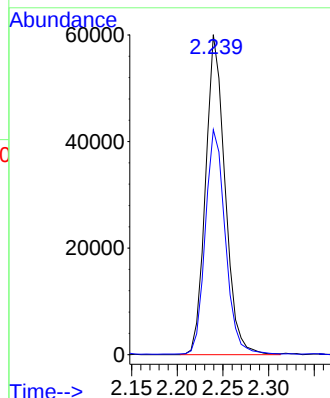
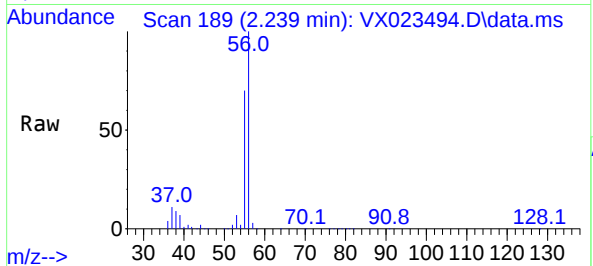
#13
Acrolein
Concen: 190.701 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 56 Resp: 88918
Ion Ratio Lower Upper
56 100
55 72.4 59.5 89.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

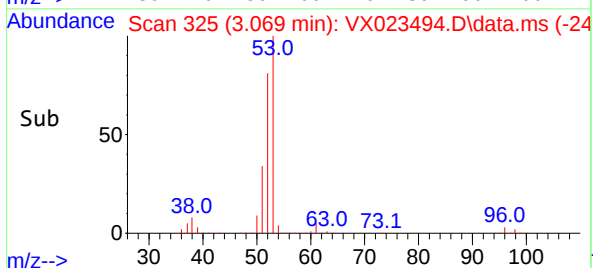
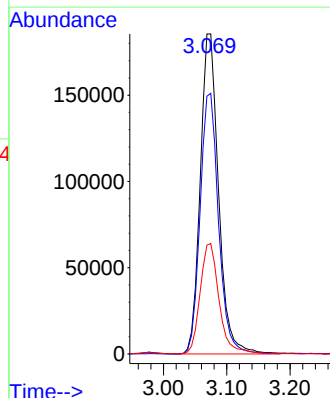
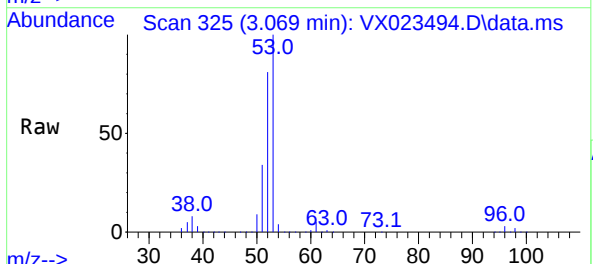
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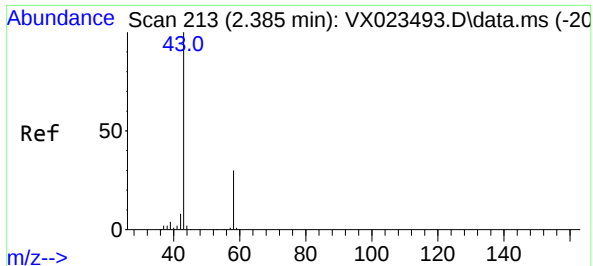
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#14
Acrylonitrile
Concen: 284.313 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

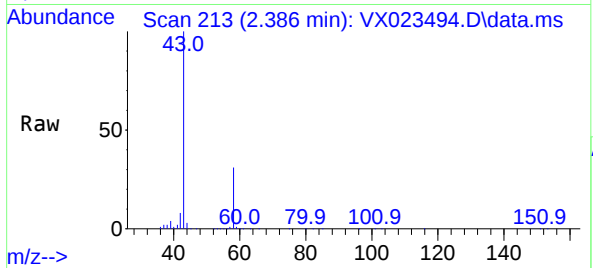
Tgt Ion: 53 Resp: 374179
Ion Ratio Lower Upper
53 100
52 82.1 40.4 121.2
51 35.7 18.1 54.1





#15
Acetone
Concen: 262.146 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

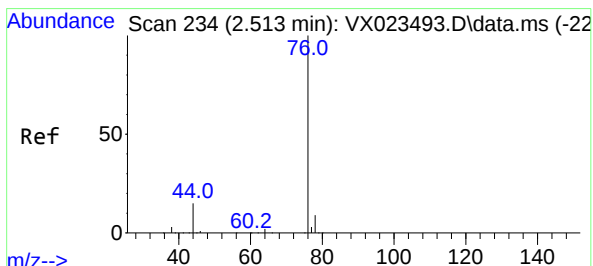
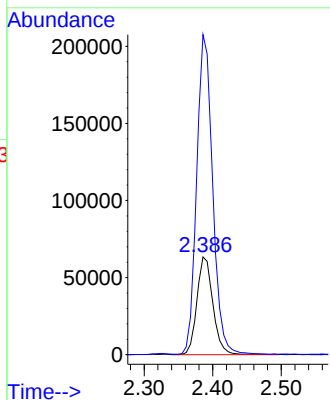
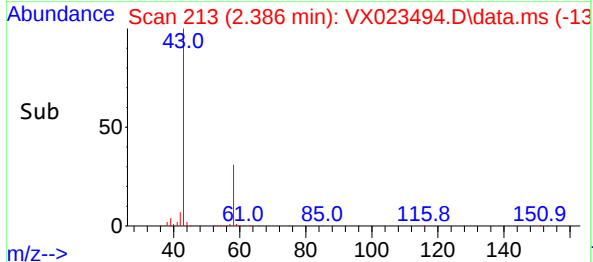
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



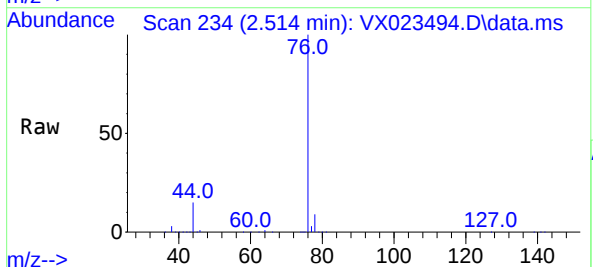
Tgt Ion: 58 Resp: 103231
Ion Ratio Lower Upper
58 100
43 327.0 266.6 400.0

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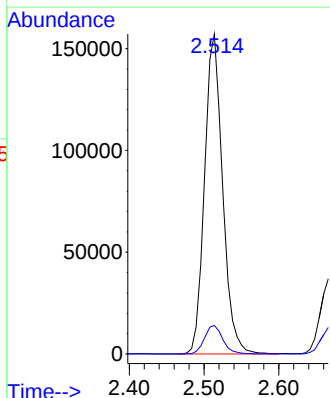
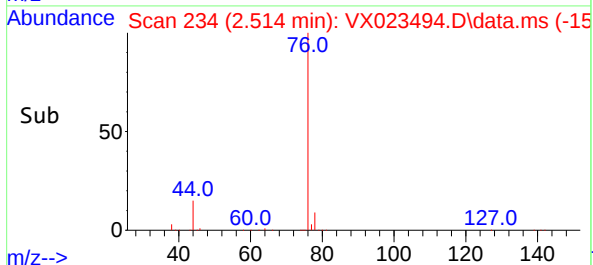
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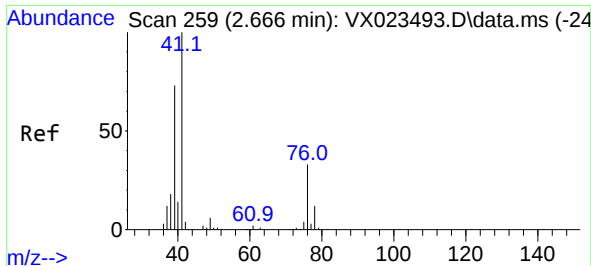


#16
Carbon Disulfide
Concen: 44.082 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

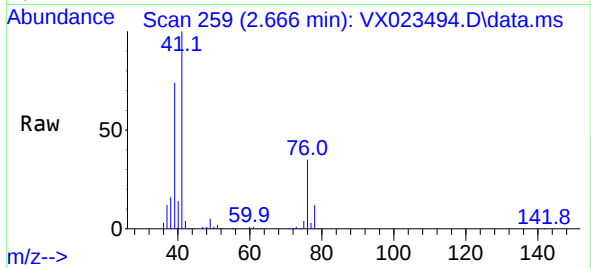


Tgt Ion: 76 Resp: 263883
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

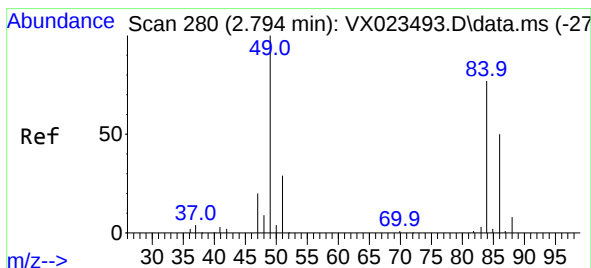
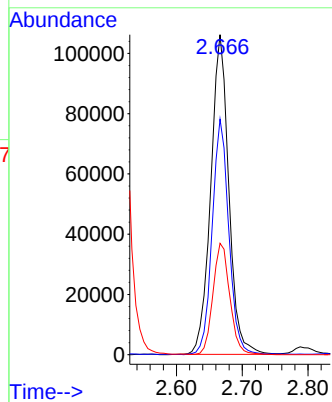
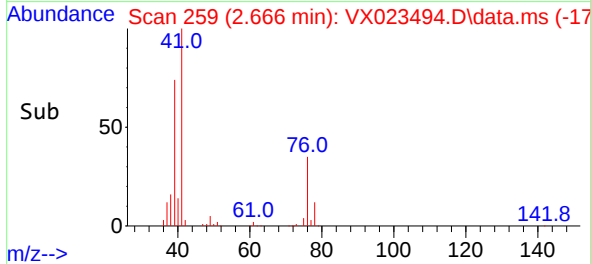




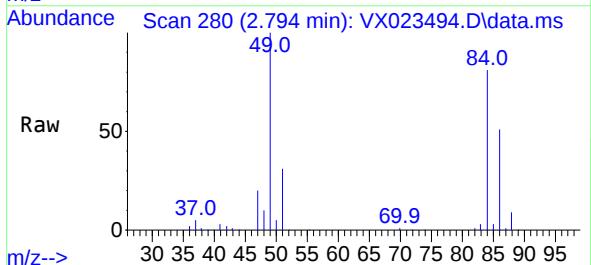
#17
Allyl chloride
Concen: 50.622 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



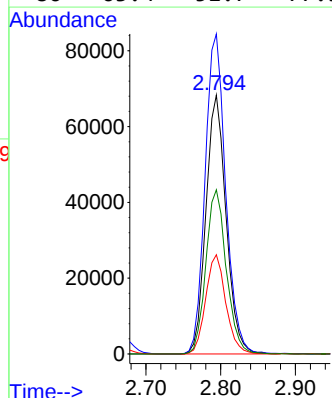
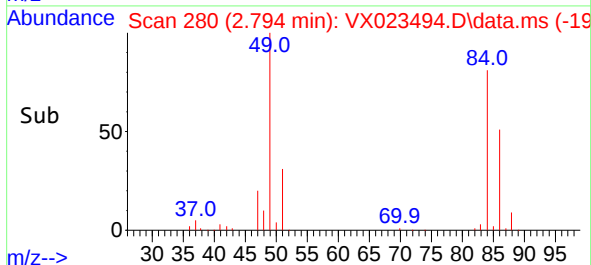
Tgt Ion: 41 Resp: 203145
Ion Ratio Lower Upper
41 100
39 73.5 36.4 109.3
76 34.9 16.6 49.7



#18
Methylene Chloride
Concen: 47.063 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



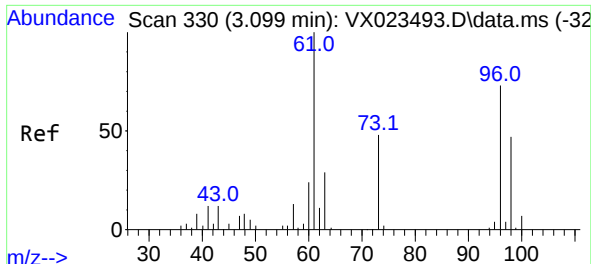
Tgt Ion: 84 Resp: 127958
Ion Ratio Lower Upper
84 100
49 123.6 104.3 156.5
51 38.4 30.3 45.5
86 63.4 51.7 77.5



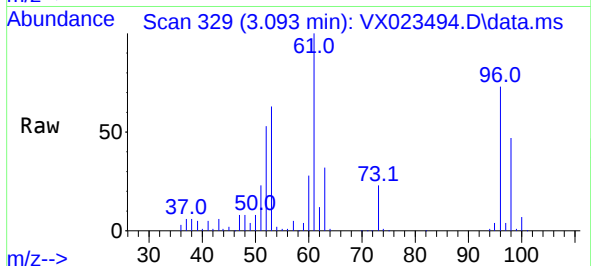
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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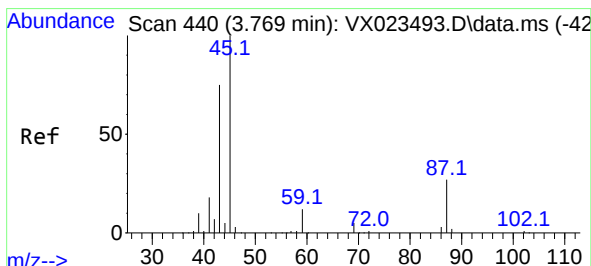
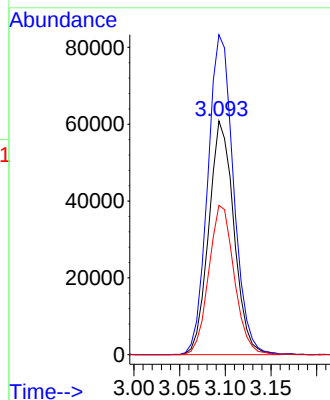
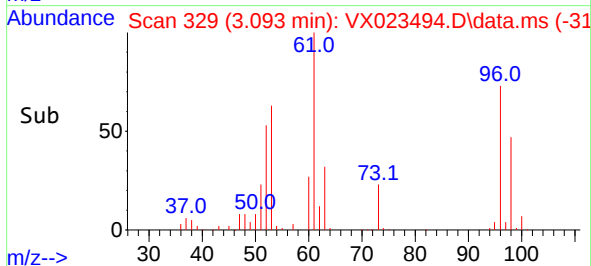
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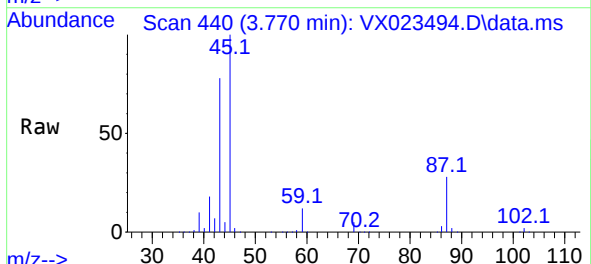
#19
trans-1,2-Dichloroethene
Concen: 47.517 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



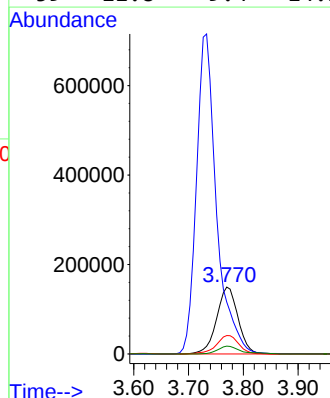
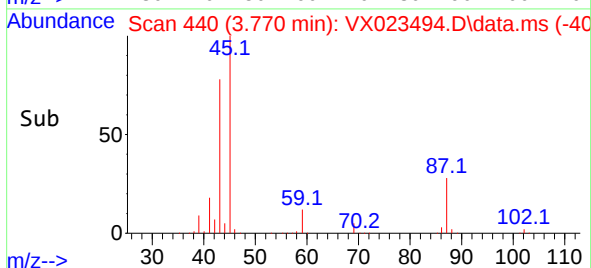
Tgt Ion: 96 Resp: 116362
Ion Ratio Lower Upper
96 100
61 136.7 109.2 163.8
98 63.8 50.8 76.2



#20
Diisopropyl ether
Concen: 52.725 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



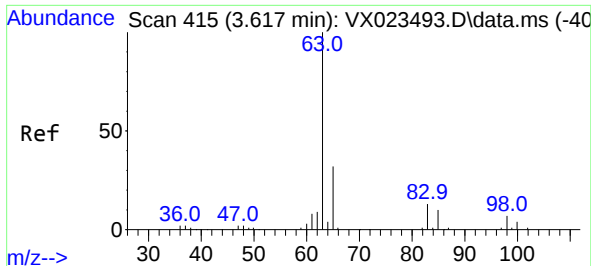
Tgt Ion: 45 Resp: 405651
Ion Ratio Lower Upper
45 100
43 77.1 63.8 95.6
87 27.6 21.8 32.6
59 11.8 9.4 14.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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7/30/2021 6:17:23 PM



#21

1,1-Dichloroethane

Concen: 48.801 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX023494.D

Acq: 28 Jul 2021 15:48

Tgt Ion:	63	Resp:	219703
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.4	10.1
100	4.4	2.1	6.2

Instrument :

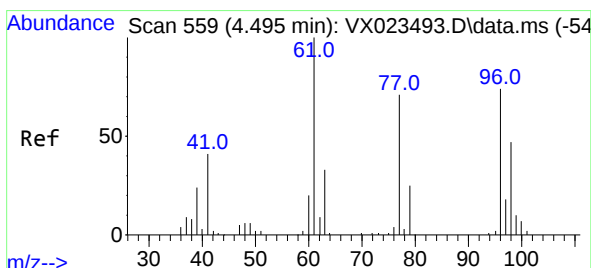
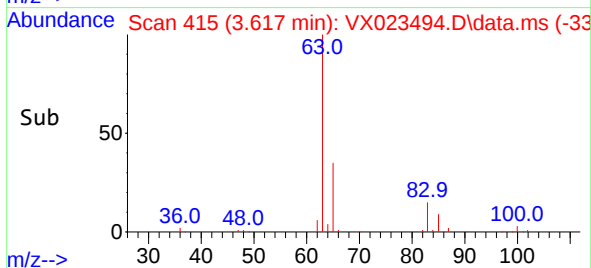
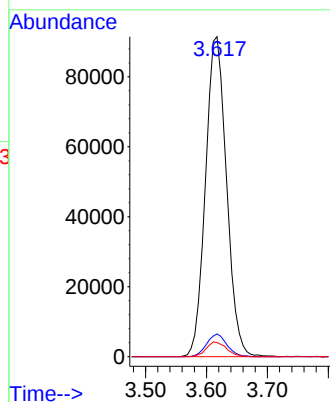
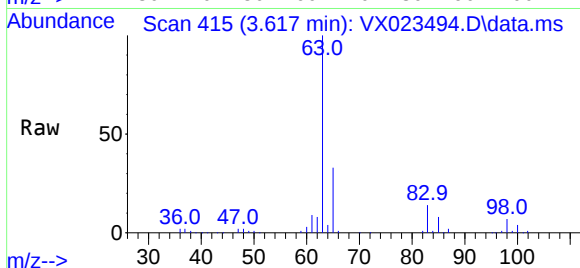
MSVOA_X

ClientSampleId :

VSTDIC050

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7/30/2021 6:17:23 PM



#22

cis-1,2-Dichloroethene

Concen: 47.867 ug/l

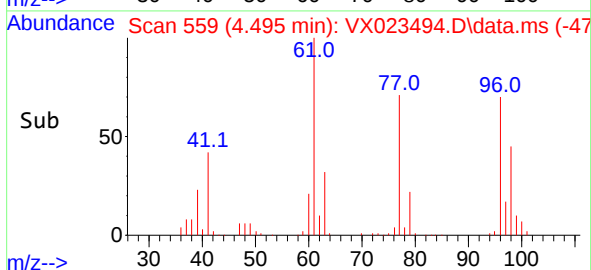
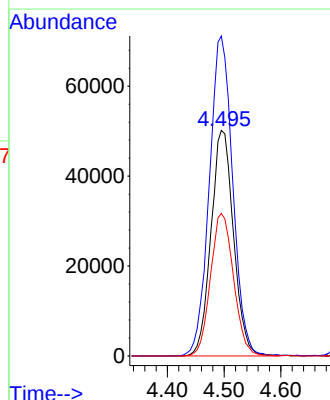
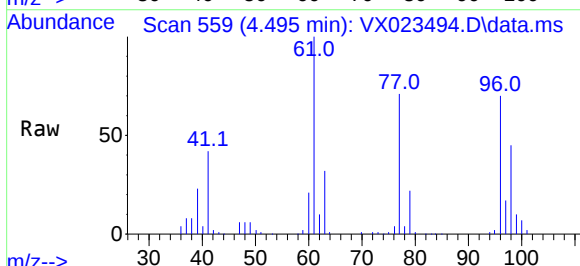
RT: 4.495 min Scan# 559

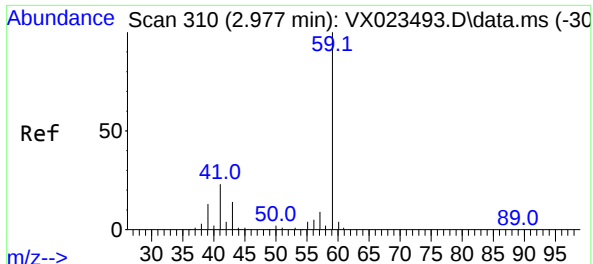
Delta R.T. 0.000 min

Lab File: VX023494.D

Acq: 28 Jul 2021 15:48

Tgt Ion:	96	Resp:	138668
Ion	Ratio	Lower	Upper
96	100		
61	146.9	114.5	171.7
98	64.5	51.3	76.9





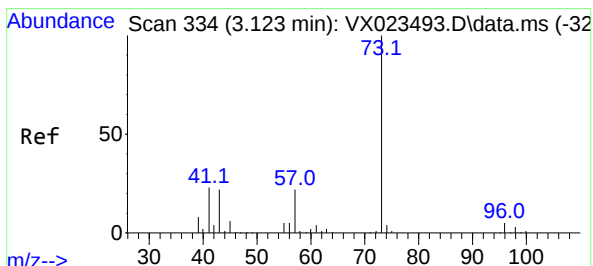
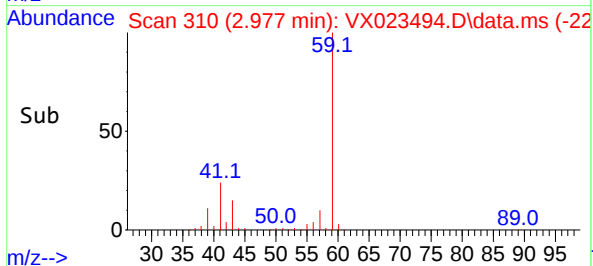
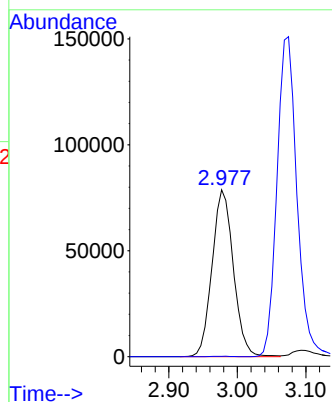
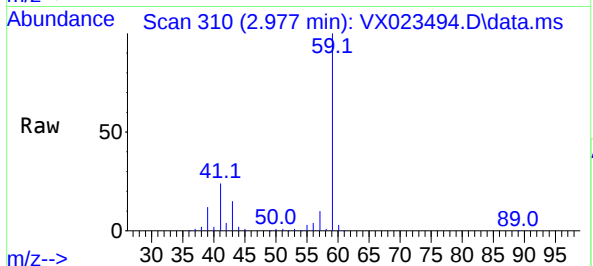
#23
tert-Butyl Alcohol
Concen: 270.887 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 59 Resp: 170008
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

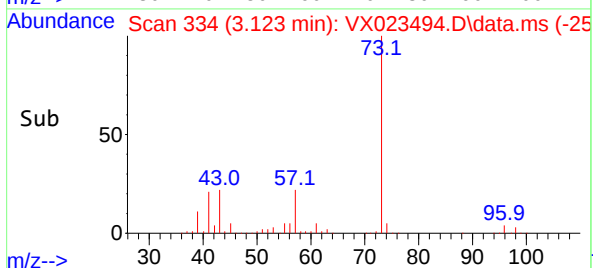
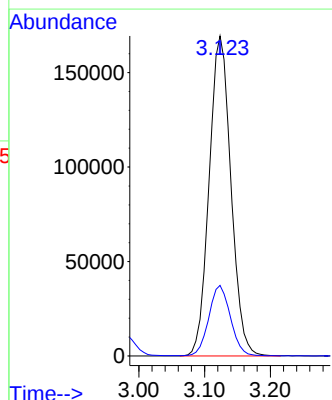
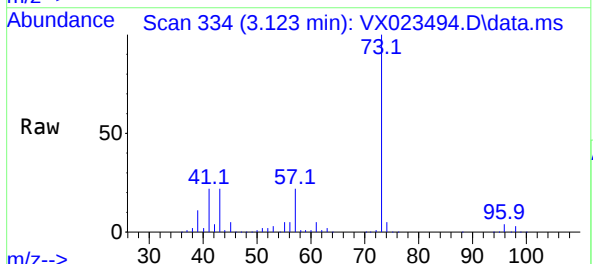
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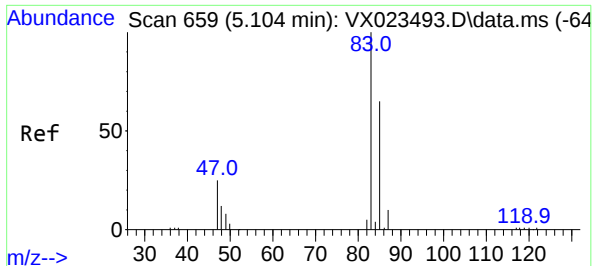
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#24
Methyl tert-Butyl Ether
Concen: 52.502 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 73 Resp: 390545
Ion Ratio Lower Upper
73 100
43 21.8 17.9 26.9





#25

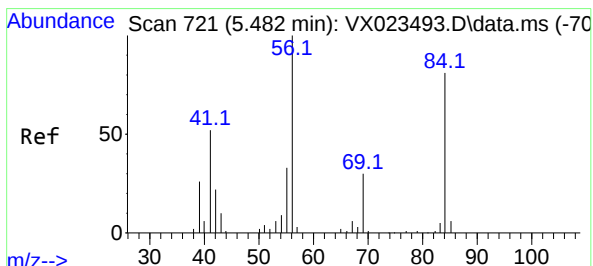
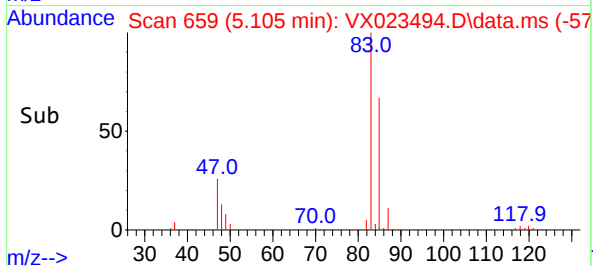
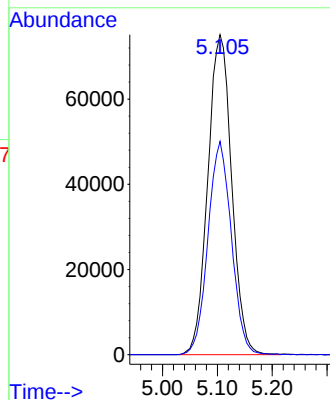
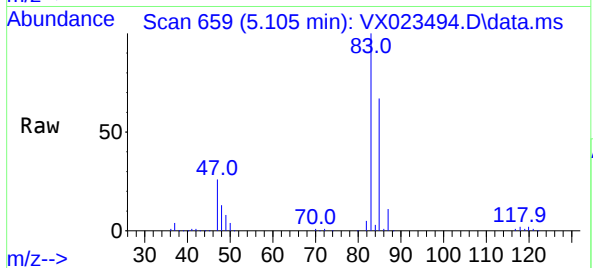
Chloroform
Concen: 49.372 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 83 Resp: 227174
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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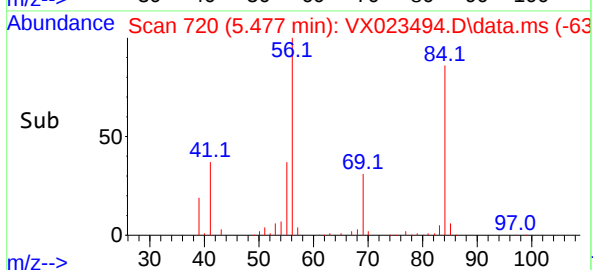
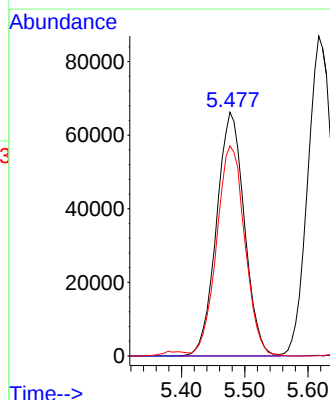
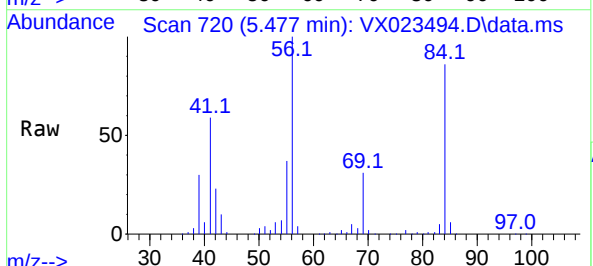
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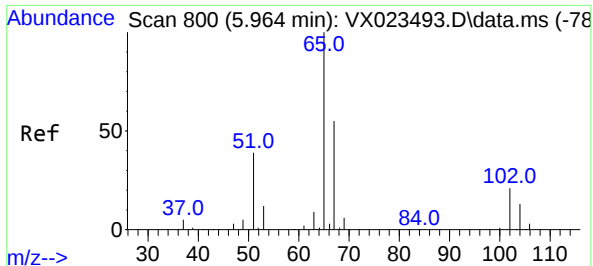


#26

Cyclohexane
Concen: 53.271 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 56 Resp: 202600
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.4 69.0 103.6





#27

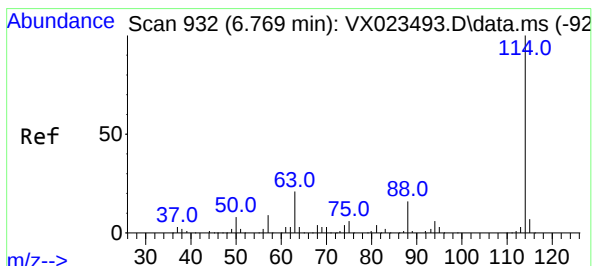
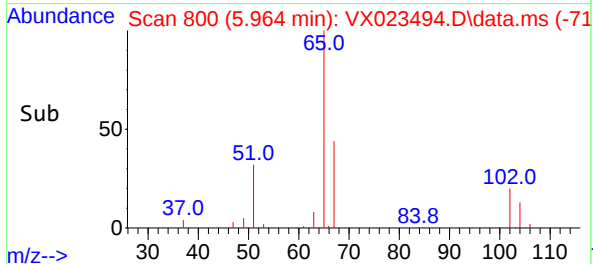
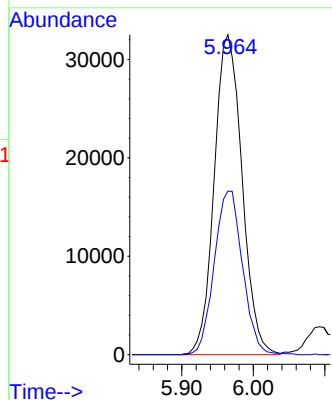
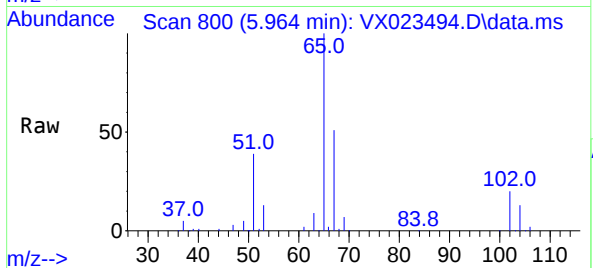
1,2-Dichloroethane-d4
Concen: 29.754 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 65 Resp: 87806
Ion Ratio Lower Upper
65 100
67 52.1 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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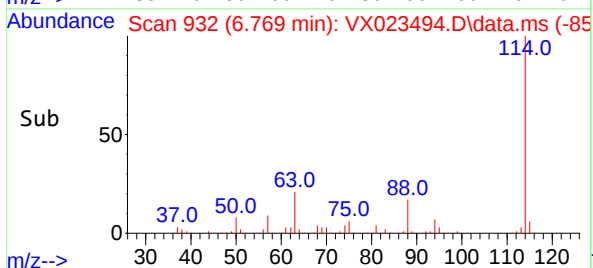
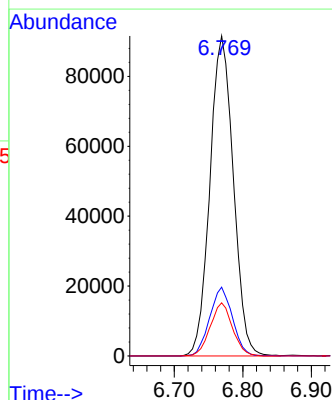
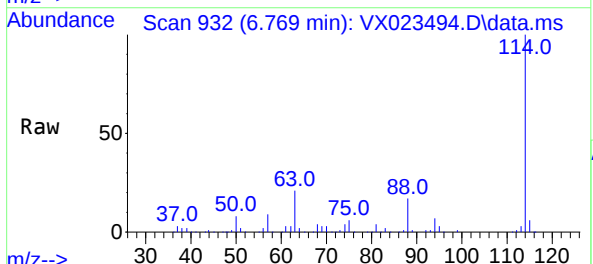
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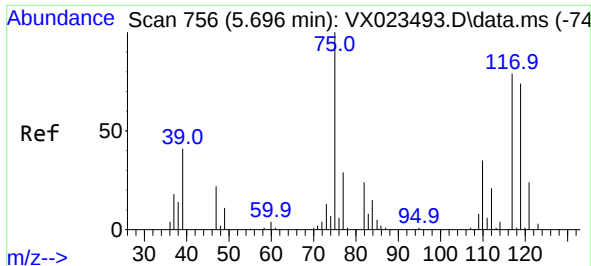


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 114 Resp: 217183
Ion Ratio Lower Upper
114 100
63 20.9 16.4 24.6
88 15.8 12.7 19.1





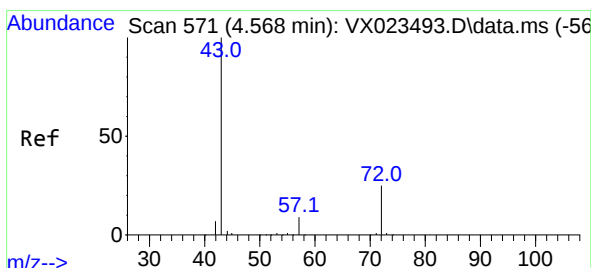
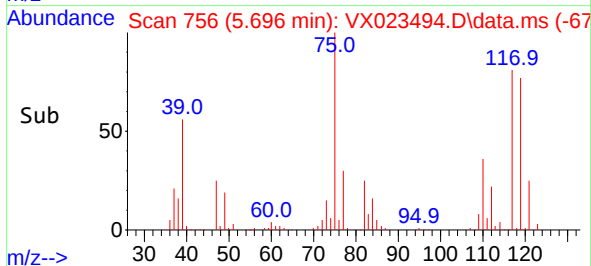
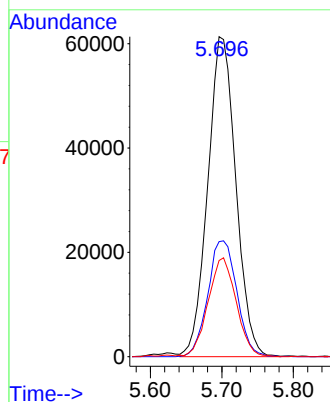
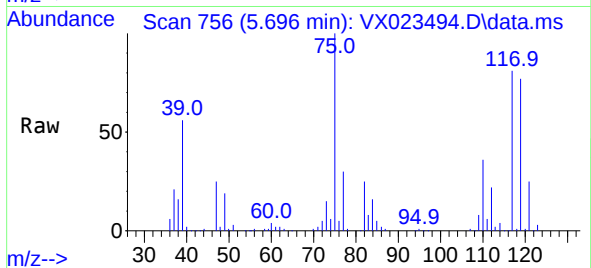
#29
1,1-Dichloropropene
Concen: 49.573 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 75 Resp: 167361
Ion Ratio Lower Upper
75 100
110 37.4 0.0 72.0
77 31.0 0.0 61.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

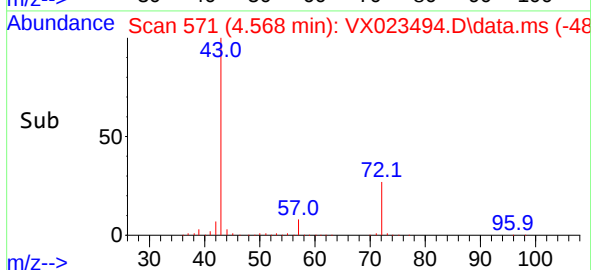
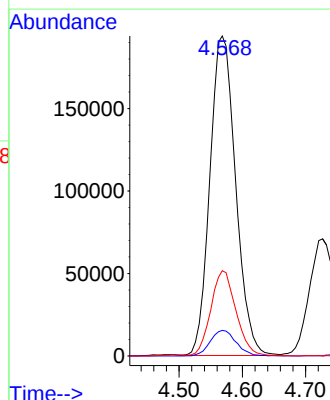
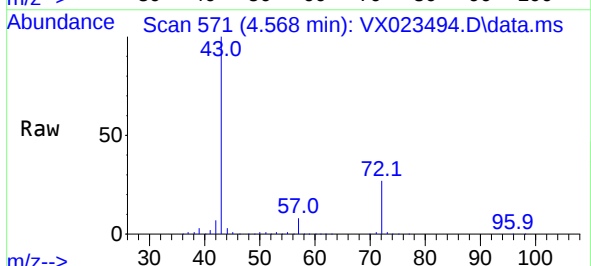
Manual Integrations
APPROVED

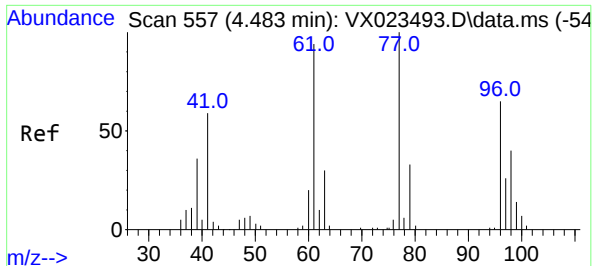
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#30
2-Butanone
Concen: 279.640 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 43 Resp: 548720
Ion Ratio Lower Upper
43 100
57 8.0 6.6 9.8
72 26.0 21.0 31.4





#31

2,2-Dichloropropane

Concen: 46.754 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX023494.D

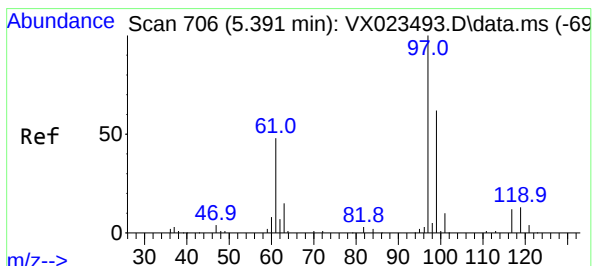
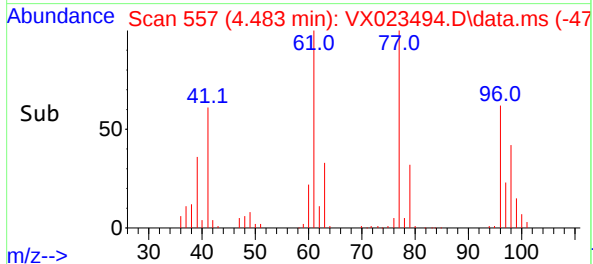
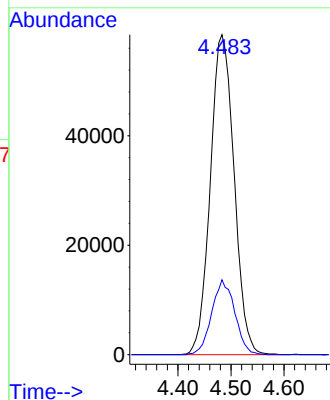
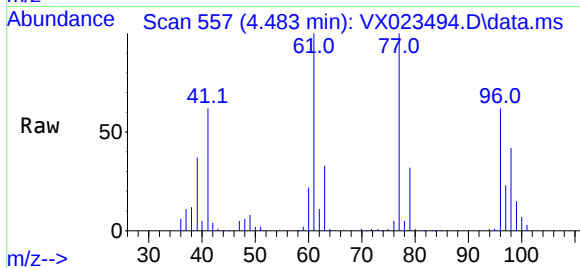
Acq: 28 Jul 2021 15:48

Tgt Ion: 77 Resp: 182243

Ion Ratio Lower Upper

77 100

97 22.7 19.8 29.8



#32

1,1,1-Trichloroethane

Concen: 49.330 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX023494.D

Acq: 28 Jul 2021 15:48

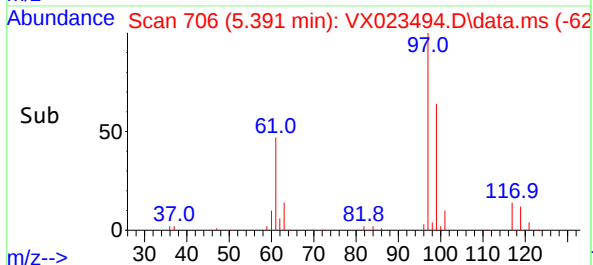
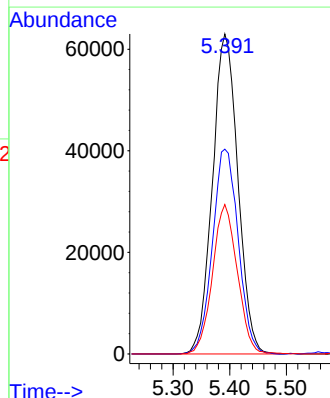
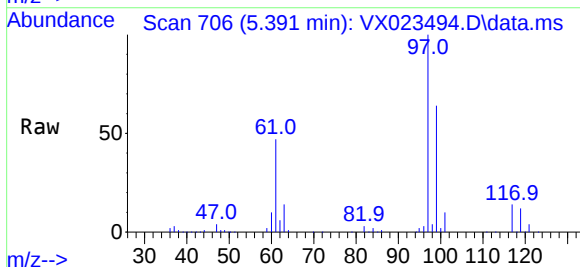
Tgt Ion: 97 Resp: 196328

Ion Ratio Lower Upper

97 100

99 64.9 50.4 75.6

61 45.5 36.4 54.6



Instrument :

MSVOA_X

ClientSampleId :

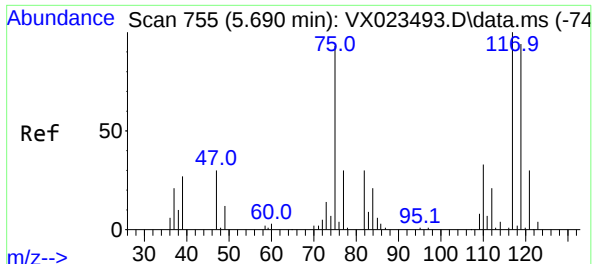
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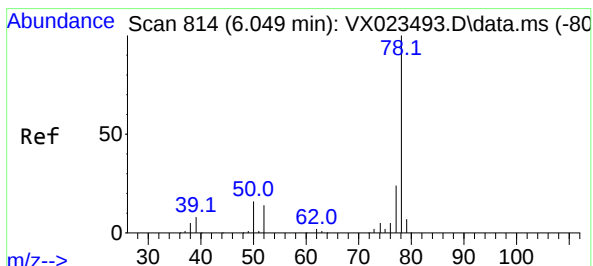
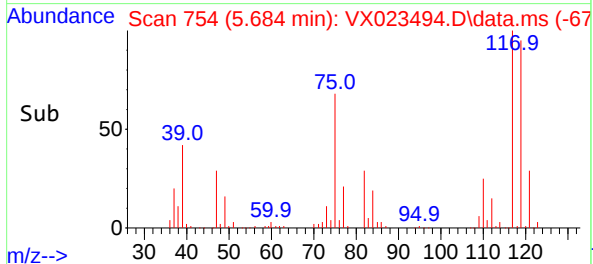
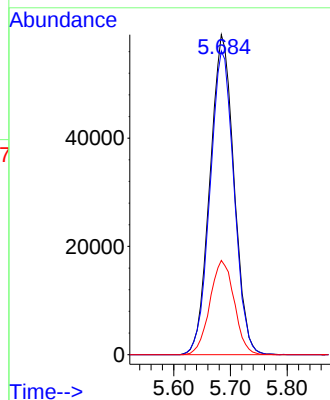
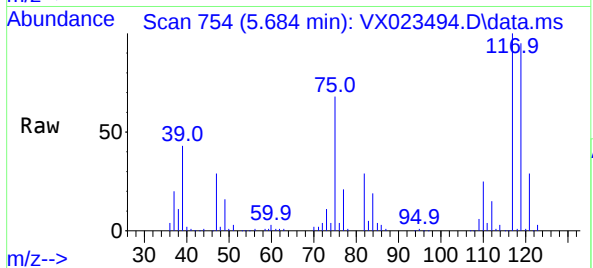
#33
Carbon Tetrachloride
Concen: 51.743 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:117 Resp: 173545
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 29.4 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

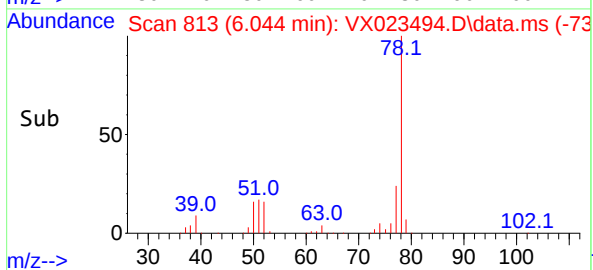
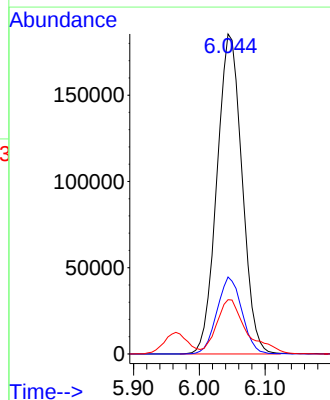
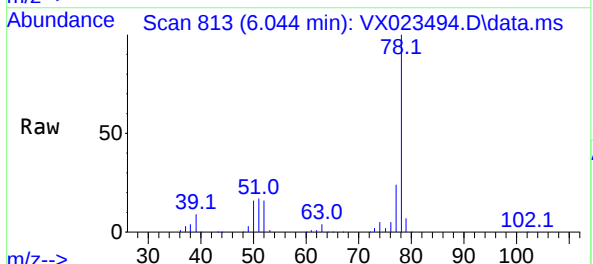
Manual Integrations
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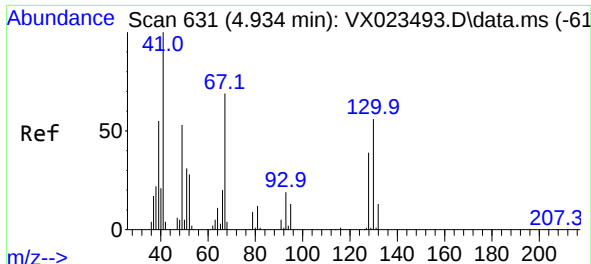
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7/30/2021 6:17:23 PM



#34
Benzene
Concen: 47.952 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

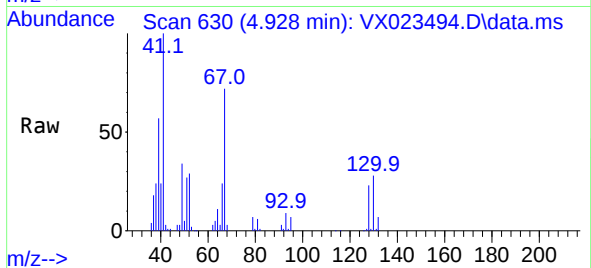
Tgt Ion: 78 Resp: 492912
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9
51 15.9 12.2 18.4





#35
Methacrylonitrile
Concen: 53.105 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

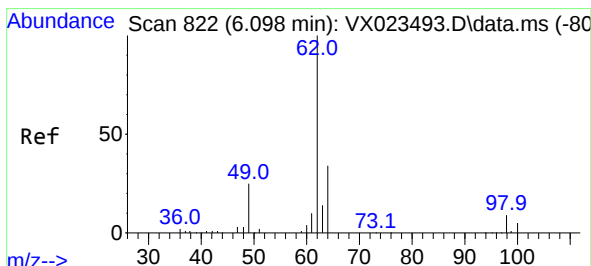
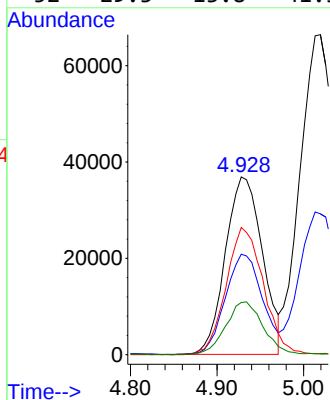
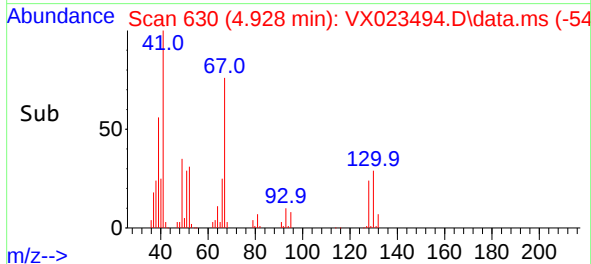
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



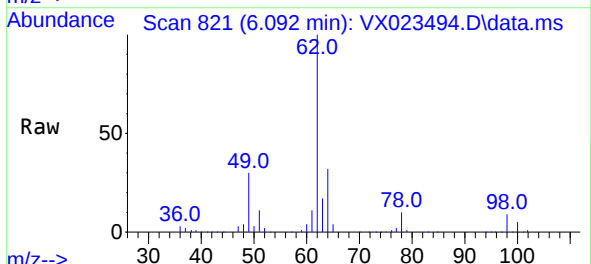
Tgt Ion: 41 Resp: 109667
Ion Ratio Lower Upper
41 100
39 56.4 27.4 82.2
67 71.8 34.6 103.9
52 29.3 13.8 41.3

Manual Integrations
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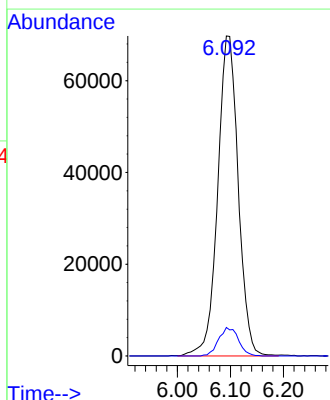
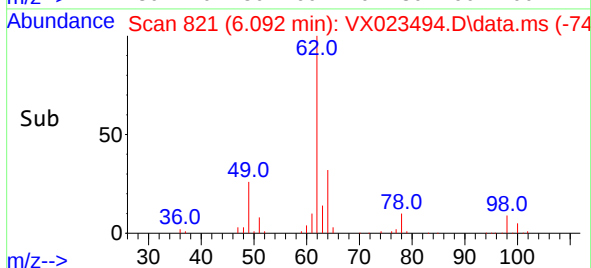
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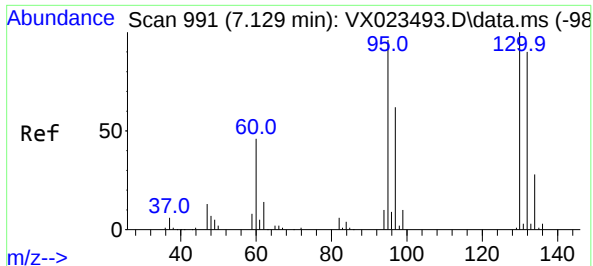


#36
1,2-Dichloroethane
Concen: 52.422 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



Tgt Ion: 62 Resp: 187524
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4





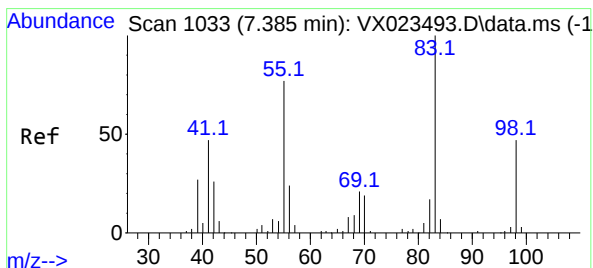
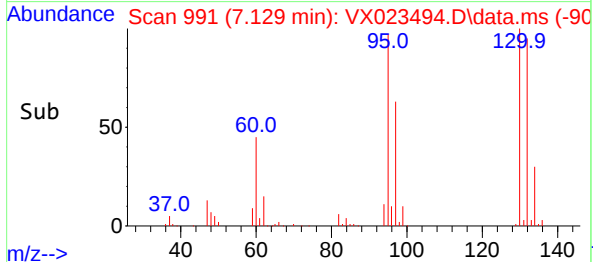
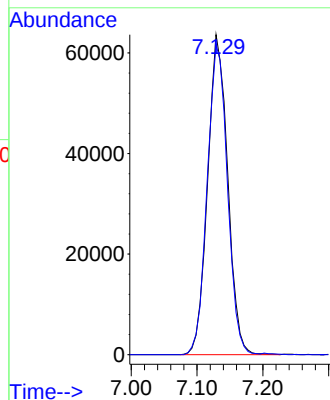
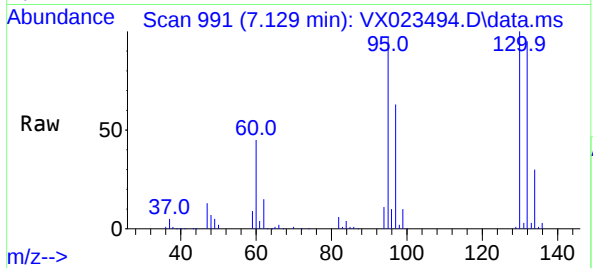
#37
Trichloroethene
Concen: 51.771 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:130 Resp: 135034
Ion Ratio Lower Upper
130 100
95 97.0 77.0 115.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

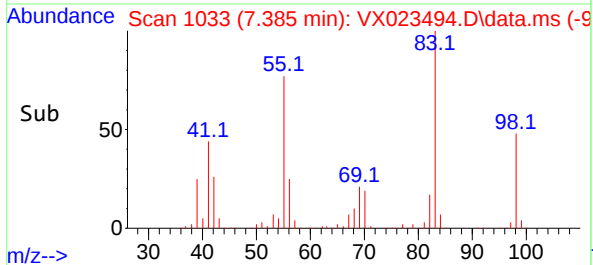
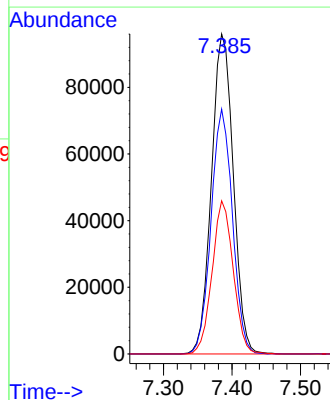
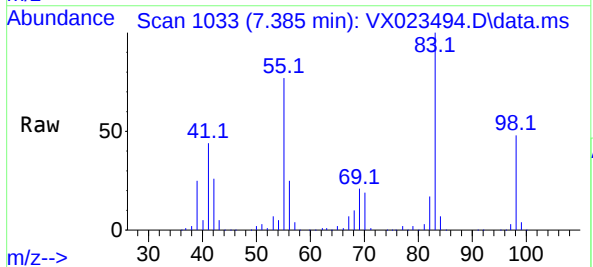
Manual Integrations
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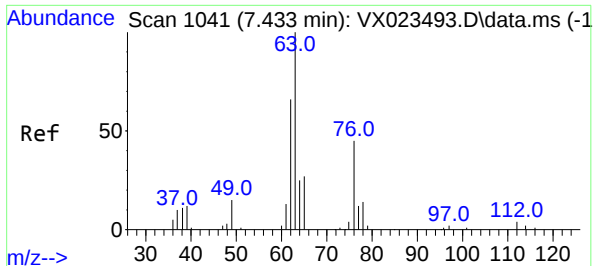
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#38
Methylcyclohexane
Concen: 54.572 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 83 Resp: 212624
Ion Ratio Lower Upper
83 100
55 74.9 37.8 113.4
98 46.3 23.4 70.3





#39

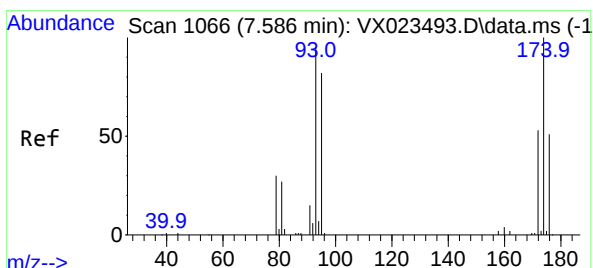
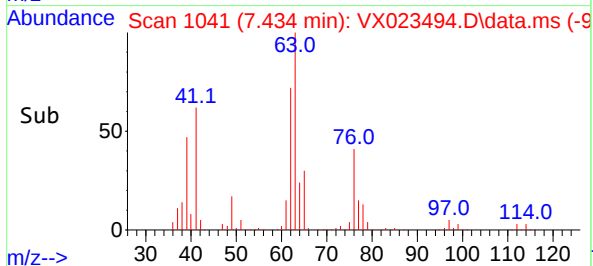
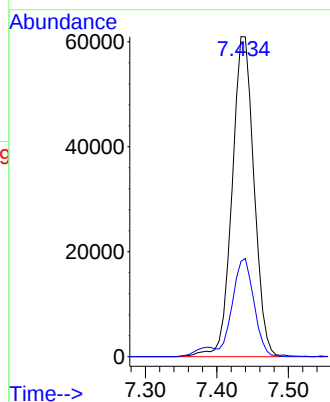
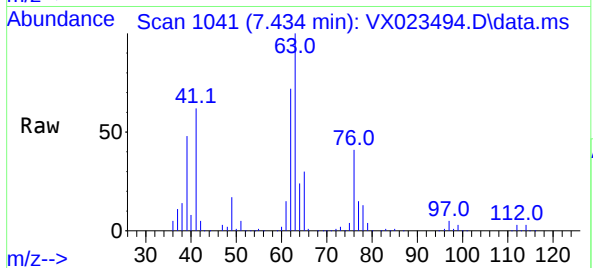
1,2-Dichloropropane
Concen: 50.403 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 63 Resp: 129813
Ion Ratio Lower Upper
63 100
65 29.7 23.4 35.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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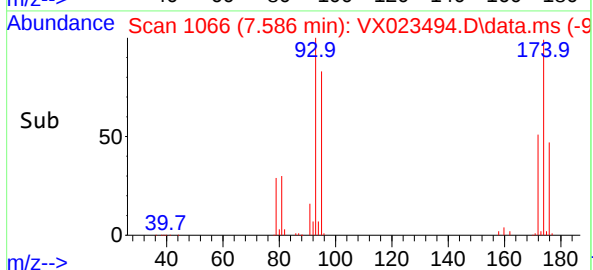
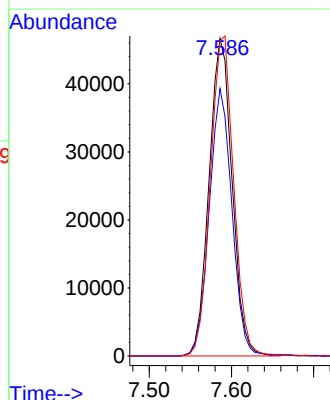
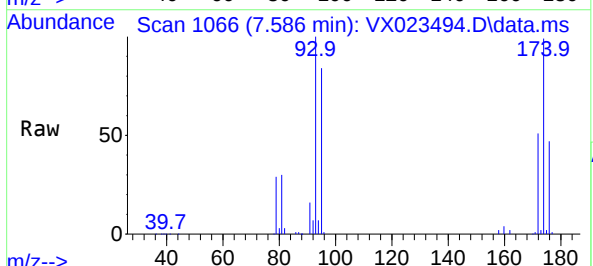
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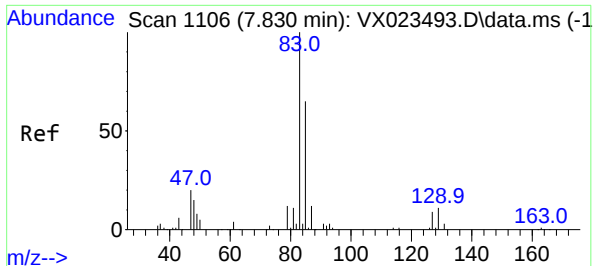


#40

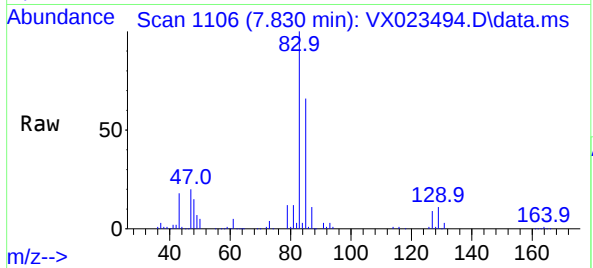
Dibromomethane
Concen: 50.931 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 93 Resp: 90940
Ion Ratio Lower Upper
93 100
95 82.7 0.0 168.4
174 101.4 0.0 206.6

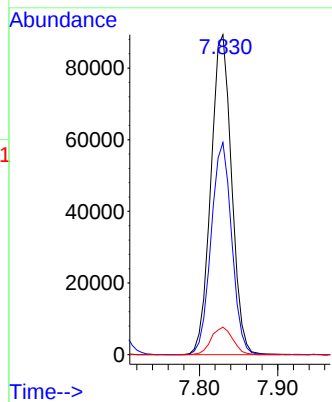
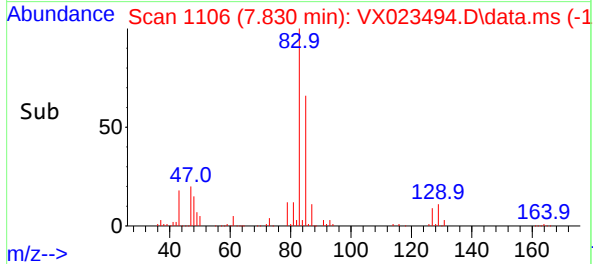




#41
Bromodichloromethane
Concen: 46.994 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



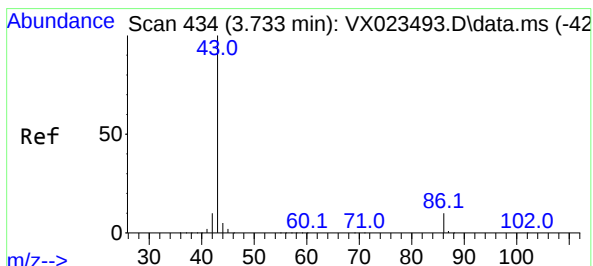
Tgt Ion: 83 Resp: 164235
Ion Ratio Lower Upper
83 100
85 66.3 51.7 77.5
127 8.6 7.4 11.0



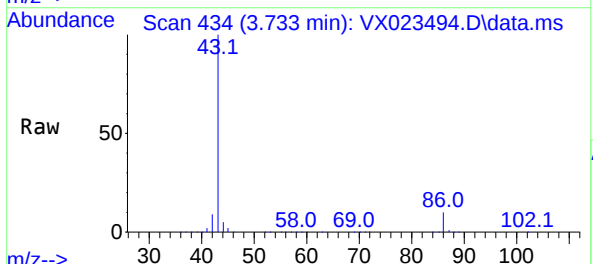
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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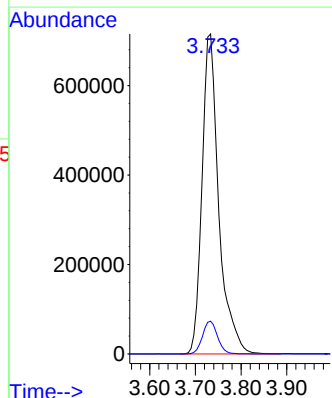
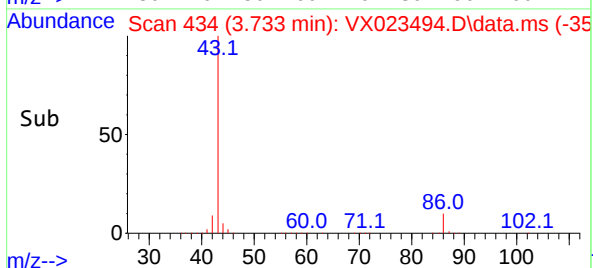
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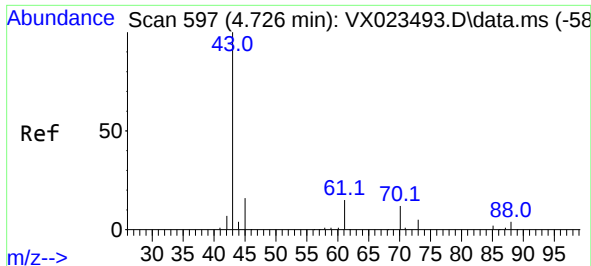


#42
Vinyl Acetate
Concen: 254.459 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



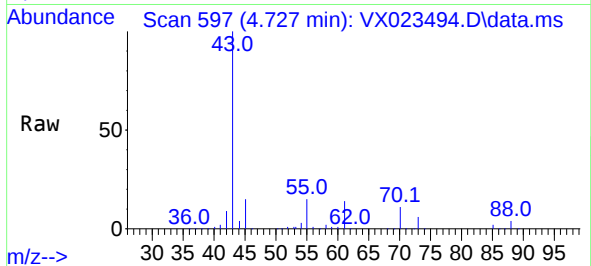
Tgt Ion: 43 Resp: 1819251
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8





#43
Ethyl Acetate
Concen: 52.720 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

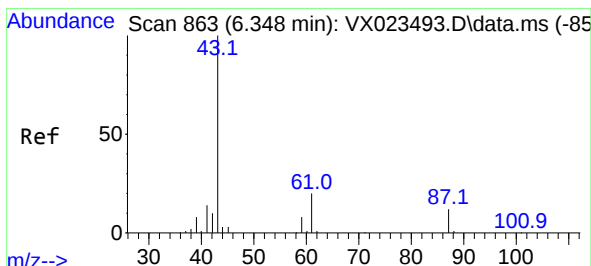
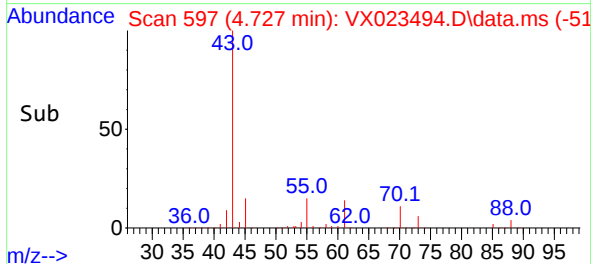
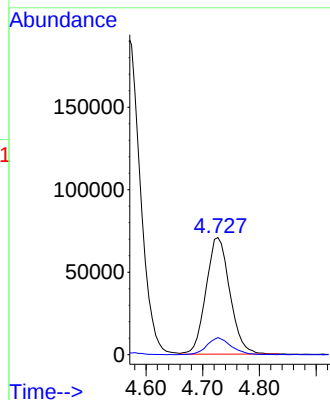
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 43 Resp: 206703
Ion Ratio Lower Upper
43 100
45 14.7 12.1 18.1

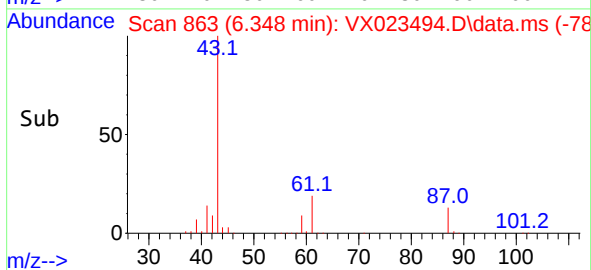
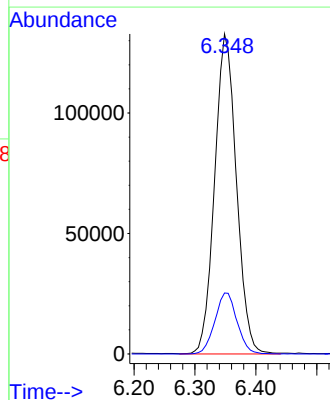
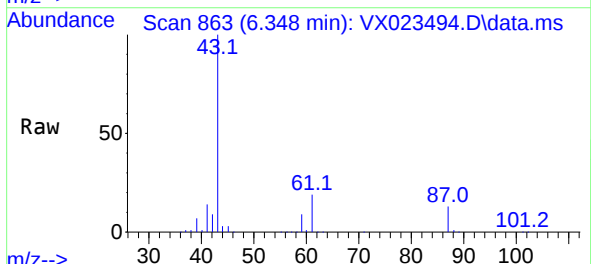
Manual Integrations
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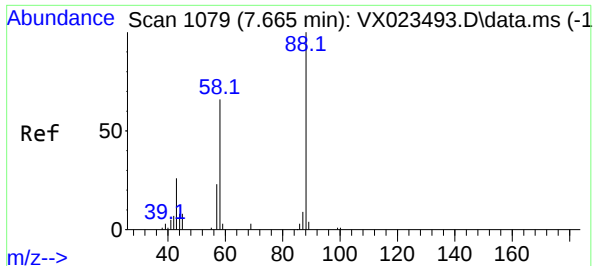
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#44
Isopropyl Acetate
Concen: 51.300 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 43 Resp: 329453
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2





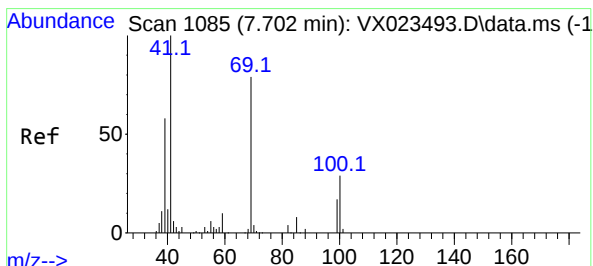
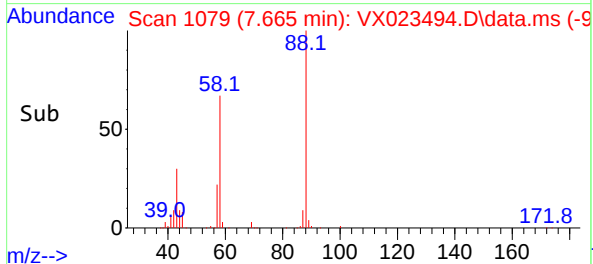
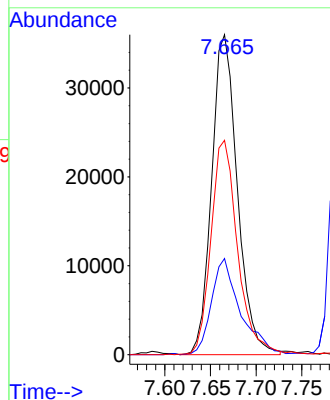
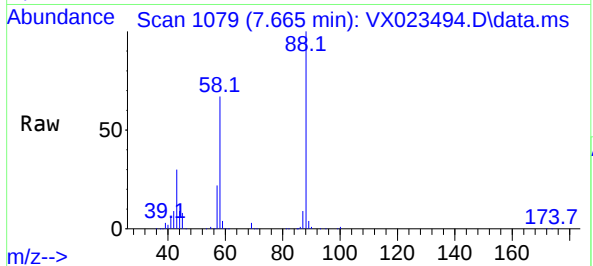
#45
1,4-Dioxane
Concen: 1193.579 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:	88	Resp:	70453
Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.3	37.9
58	69.4	53.1	79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

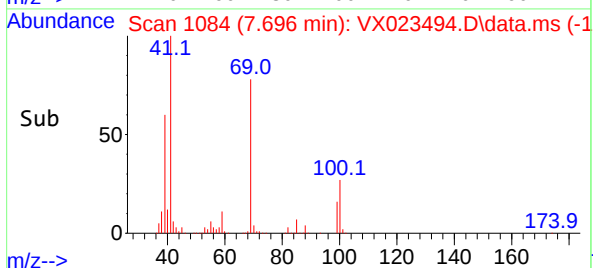
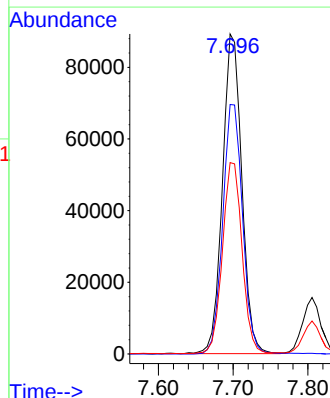
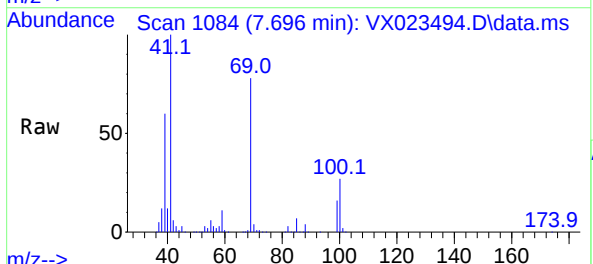
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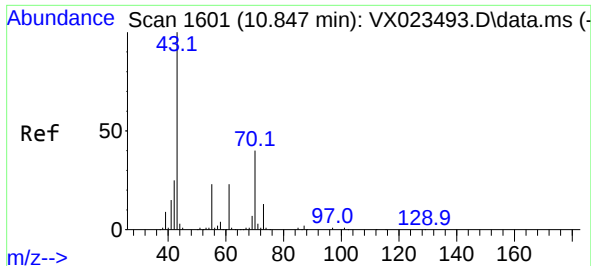
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#46
Methyl methacrylate
Concen: 53.431 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:	41	Resp:	160353
Ion	Ratio	Lower	Upper
41	100		
69	78.0	39.5	118.5
39	59.8	29.0	87.1





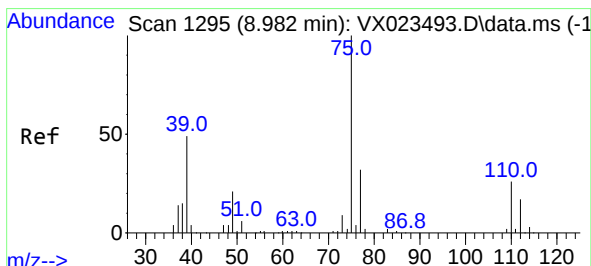
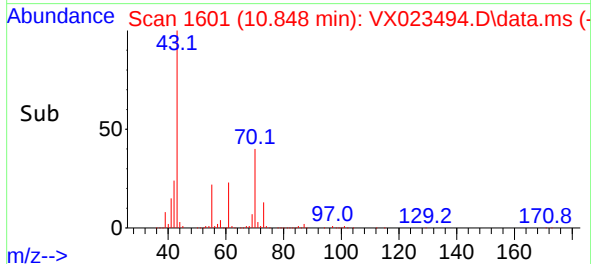
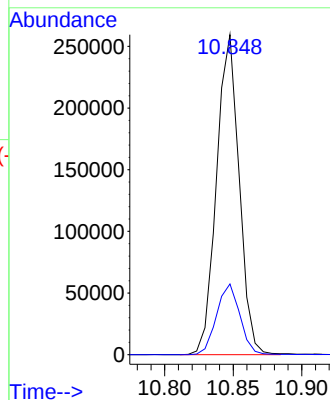
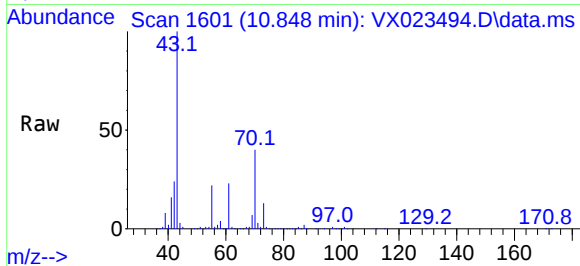
#47
n-amyl Acetate
Concen: 55.782 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 43 Resp: 297958
Ion Ratio Lower Upper
43 100
55 22.8 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

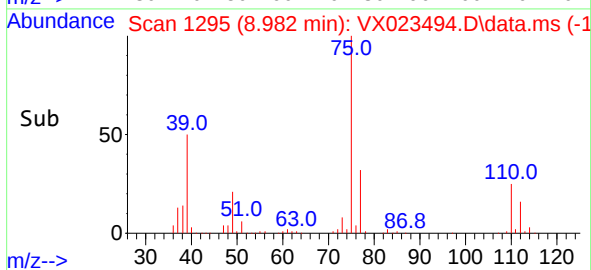
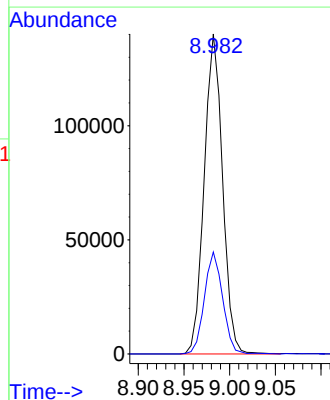
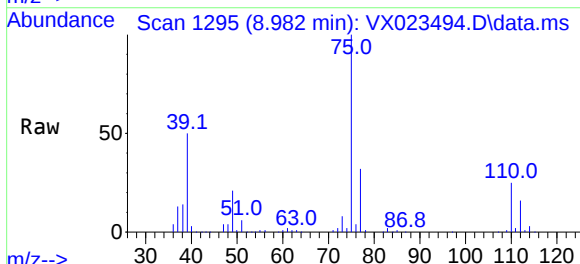
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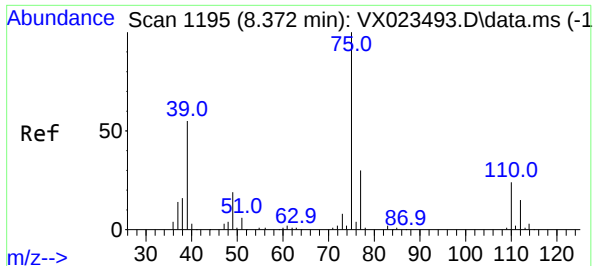
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#48
t-1,3-Dichloropropene
Concen: 49.592 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 75 Resp: 195199
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8





#49
cis-1,3-Dichloropropene
Concen: 49.473 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

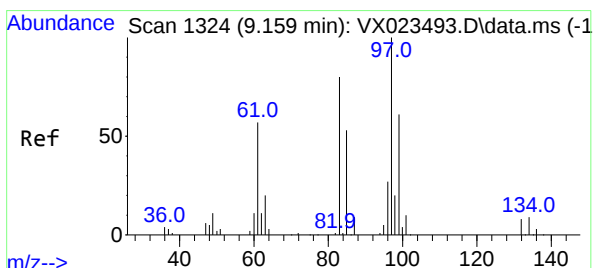
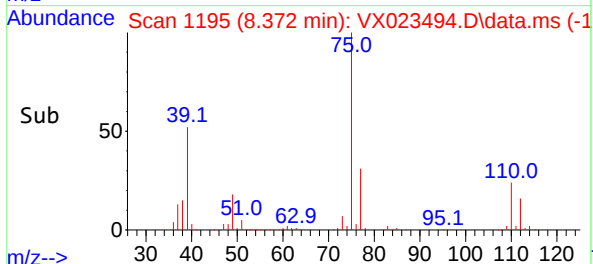
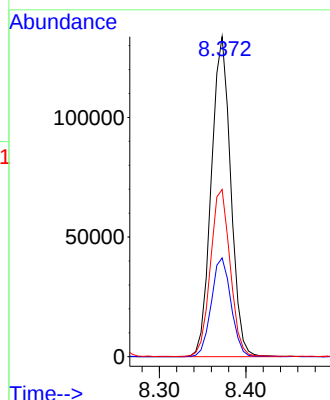
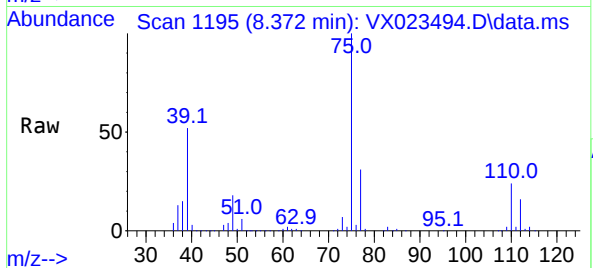
Tgt Ion: 75 Resp: 208349

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.6	35.4
39	52.1	44.0	66.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

Manual Integrations
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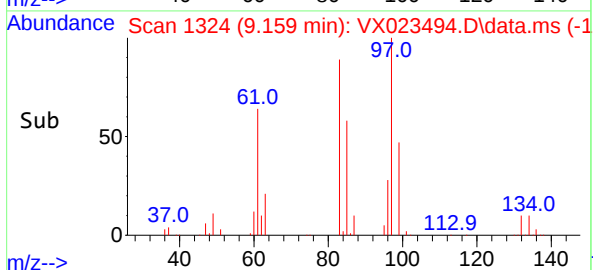
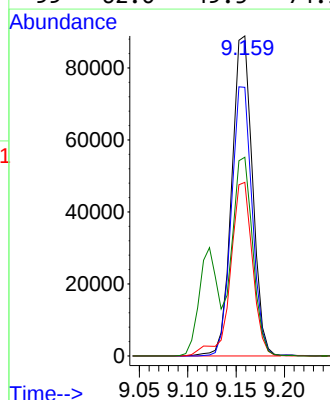
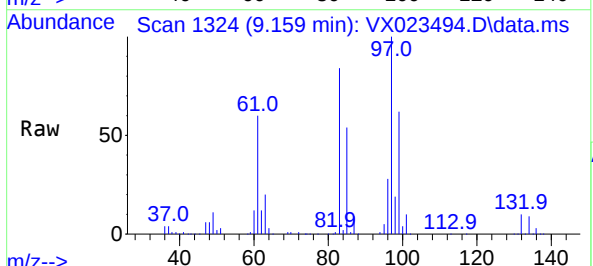
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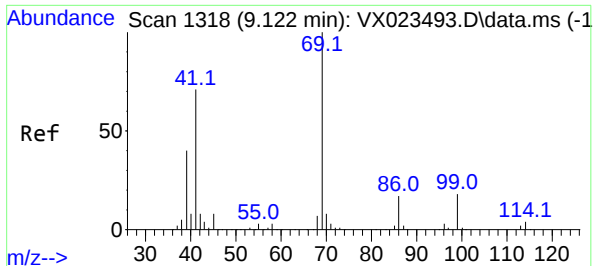


#50
1,1,2-Trichloroethane
Concen: 51.808 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

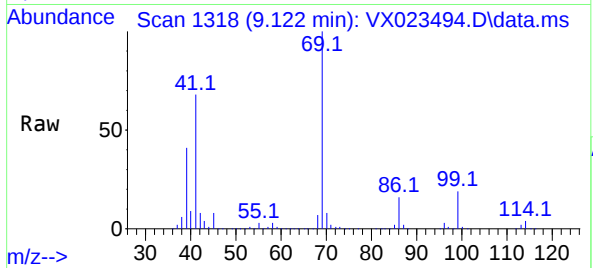
Tgt Ion: 97 Resp: 132934

Ion	Ratio	Lower	Upper
97	100		
83	83.9	64.2	96.4
85	54.2	42.4	63.6
99	62.0	49.5	74.3

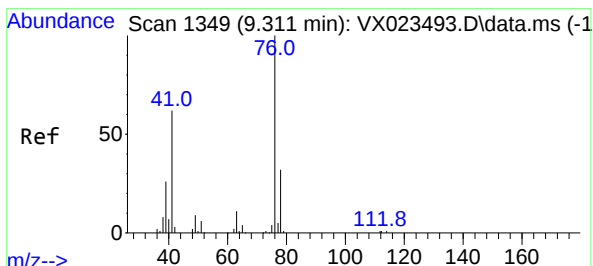
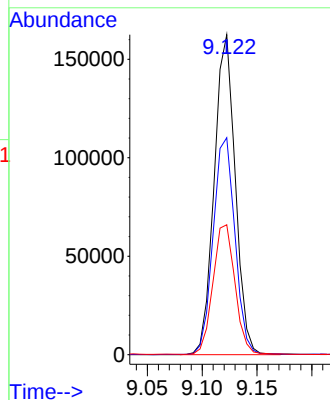
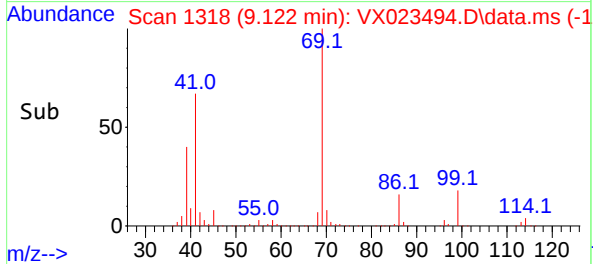




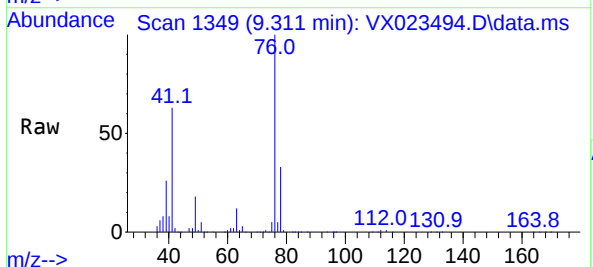
#51
Ethyl methacrylate
Concen: 53.001 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



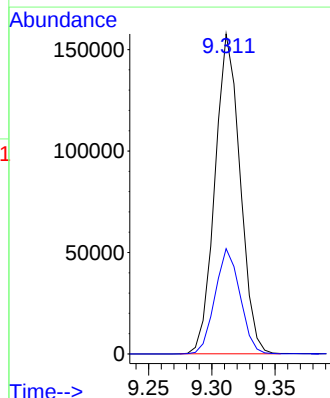
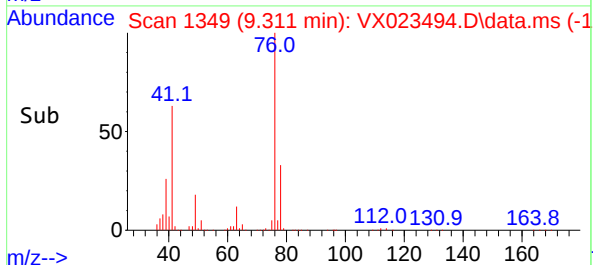
Tgt Ion: 69 Resp: 217336
Ion Ratio Lower Upper
69 100
41 67.7 35.8 107.3
39 40.5 20.3 60.8



#52
1,3-Dichloropropane
Concen: 49.003 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



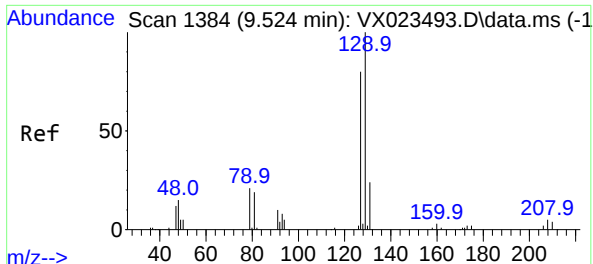
Tgt Ion: 76 Resp: 217412
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

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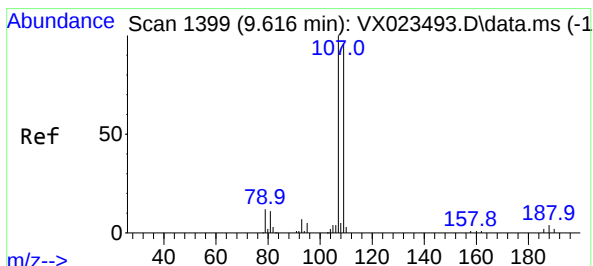
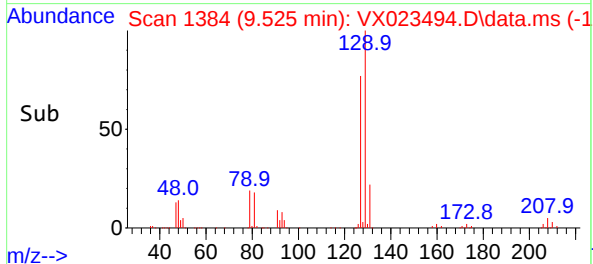
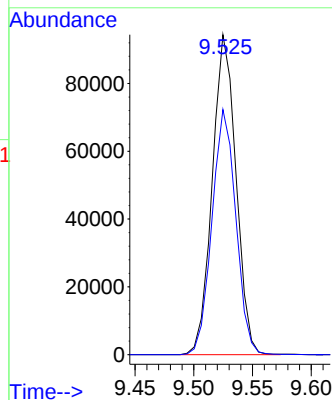
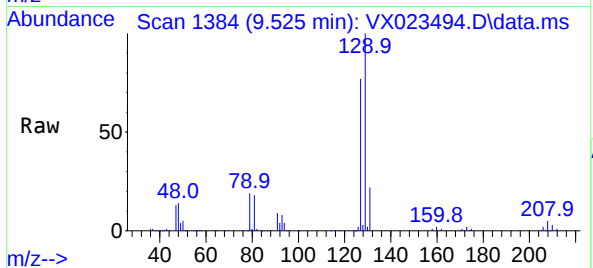
#53
Dibromochloromethane
Concen: 52.493 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:129 Resp: 132658
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

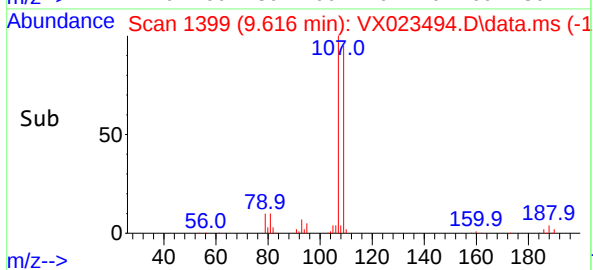
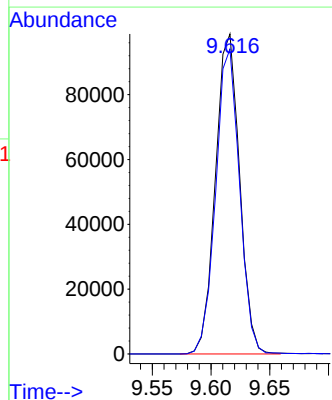
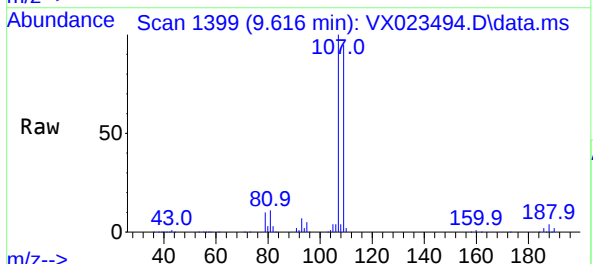
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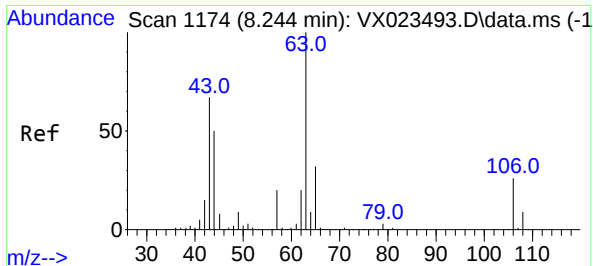
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#54
1,2-Dibromoethane
Concen: 53.468 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:107 Resp: 140808
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9





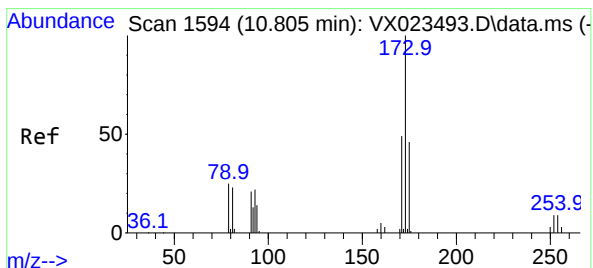
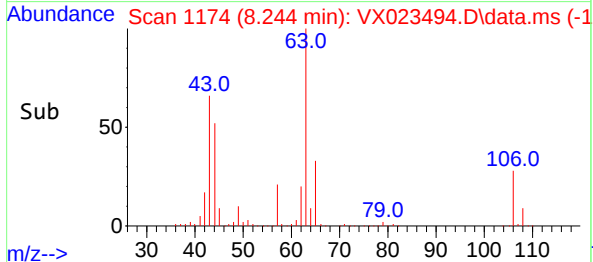
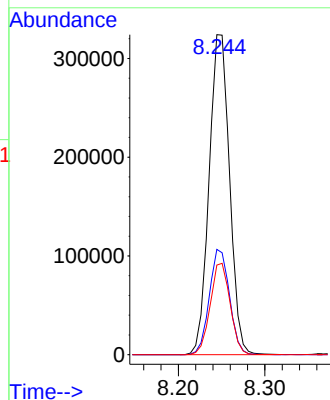
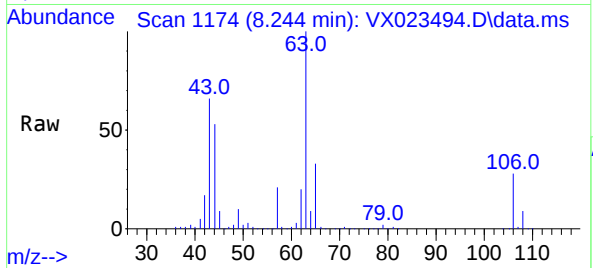
#55
2-Chloroethyl vinyl ether
Concen: 246.351 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:	63	Resp:	532383
Ion Ratio	Lower	Upper	
63	100		
65	32.4	25.8	38.6
106	27.8	21.8	32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

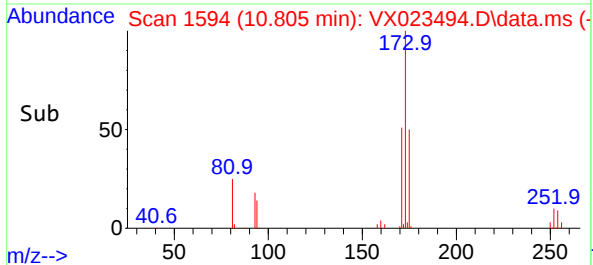
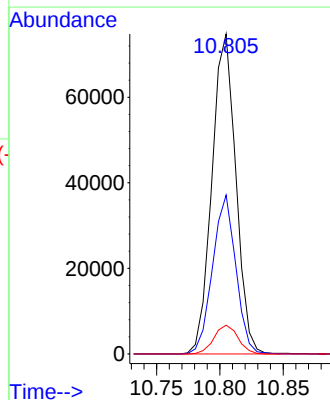
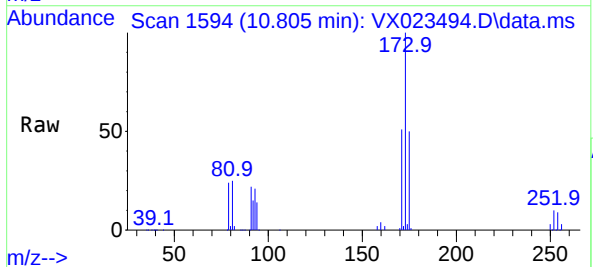
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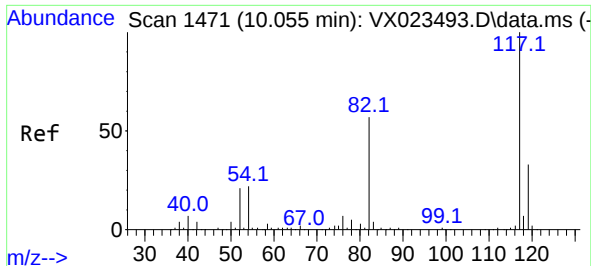
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#56
Bromoform
Concen: 60.424 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

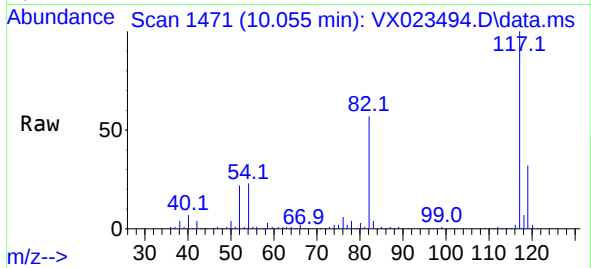
Tgt Ion:	173	Resp:	98473
Ion Ratio	Lower	Upper	
173	100		
175	48.1	38.4	57.6
254	9.1	7.3	10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

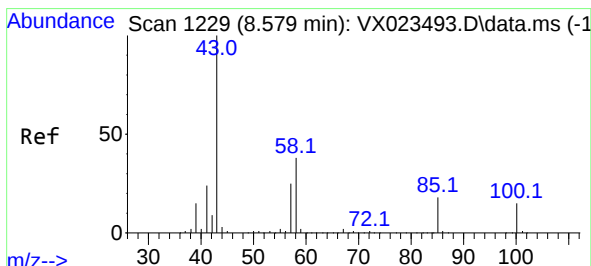
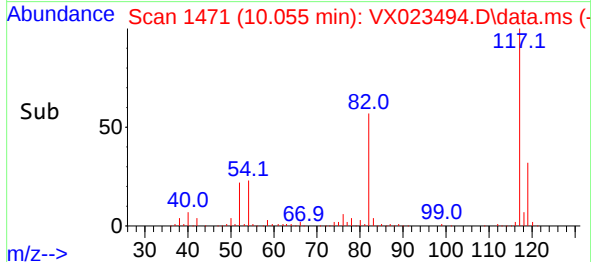
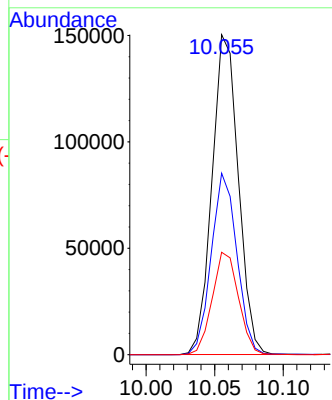
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



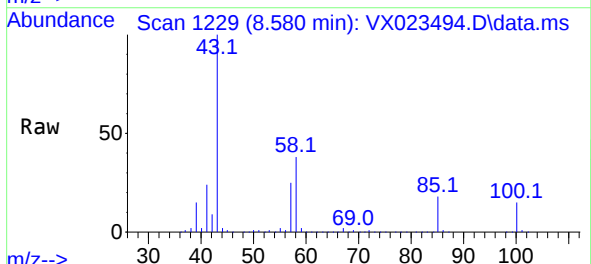
Tgt Ion: 117 Resp: 200721
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.2 26.2 39.2

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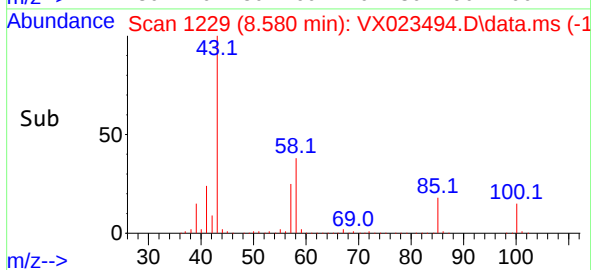
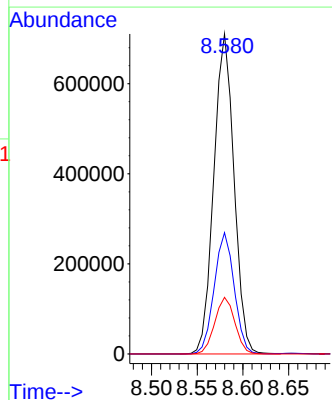
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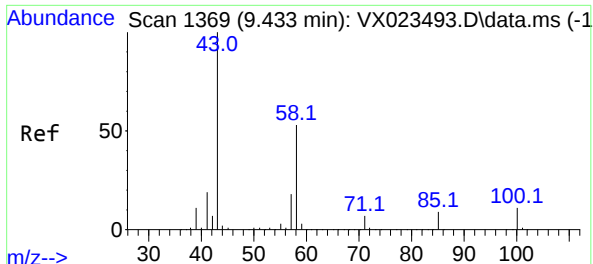


#58
4-Methyl-2-Pentanone
Concen: 267.044 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



Tgt Ion: 43 Resp: 1091388
Ion Ratio Lower Upper
43 100
58 37.6 30.5 45.7
85 17.7 14.0 21.0





#59
2-Hexanone
Concen: 282.425 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

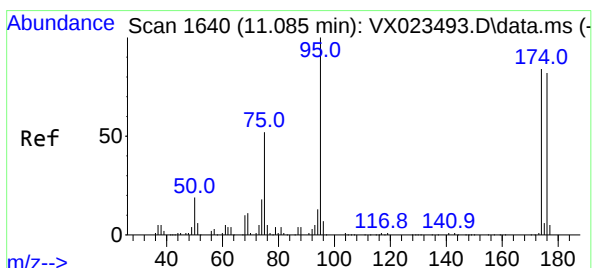
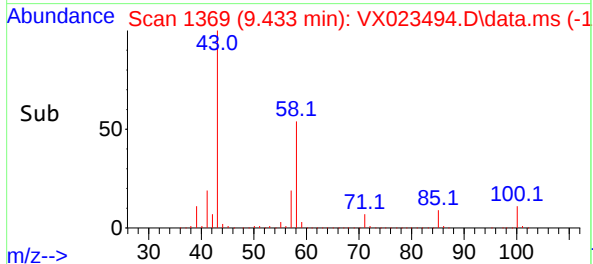
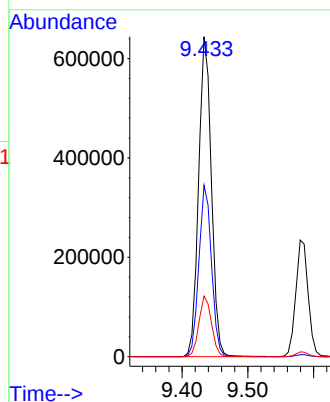
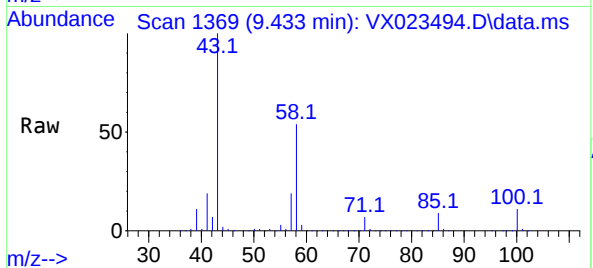
Tgt Ion: 43 Resp: 863743

Ion	Ratio	Lower	Upper
43	100		
58	53.1	42.1	63.1
57	18.6	14.9	22.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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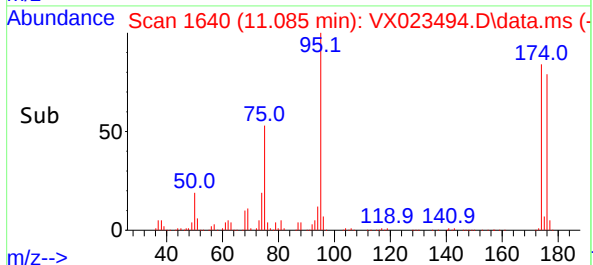
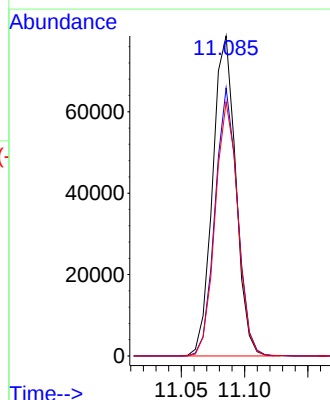
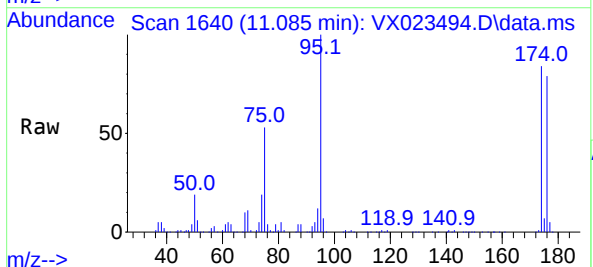
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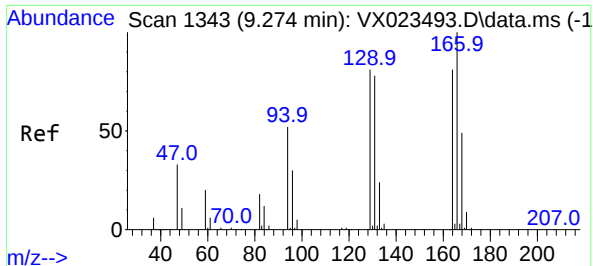


#60
4-Bromofluorobenzene
Concen: 30.270 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 95 Resp: 99810

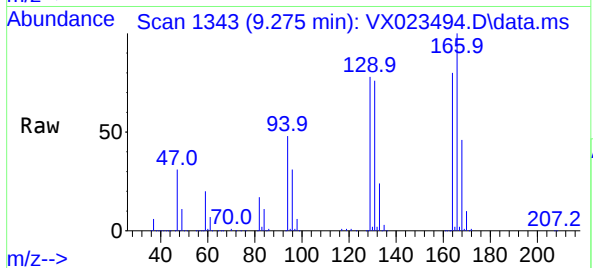
Ion	Ratio	Lower	Upper
95	100		
174	81.1	63.5	95.3
176	78.0	63.0	94.4





#61
Tetrachloroethene
Concen: 56.324 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

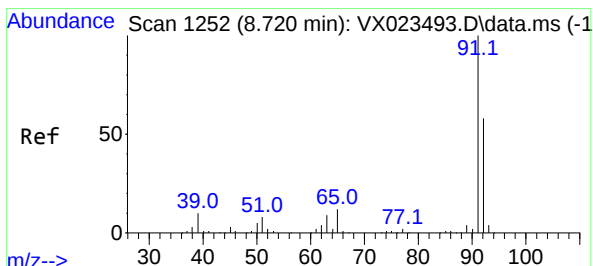
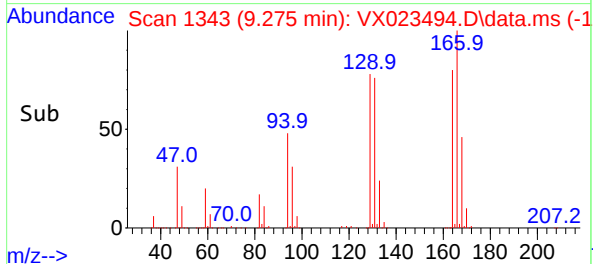
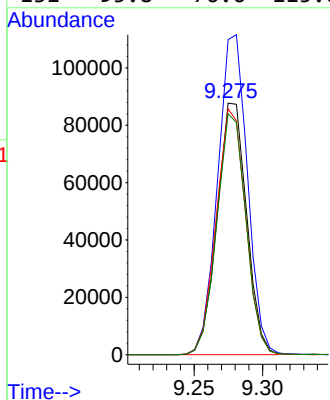
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



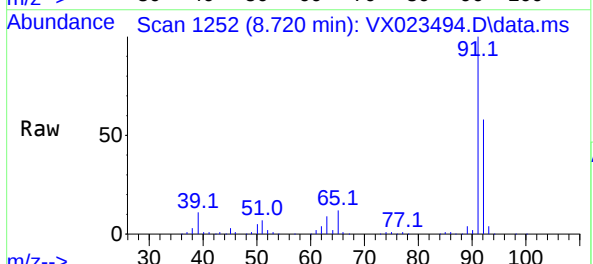
Tgt Ion:164 Resp: 131625
Ion Ratio Lower Upper
164 100
166 125.2 98.6 147.8
129 97.6 79.7 119.5
131 95.8 76.6 115.0

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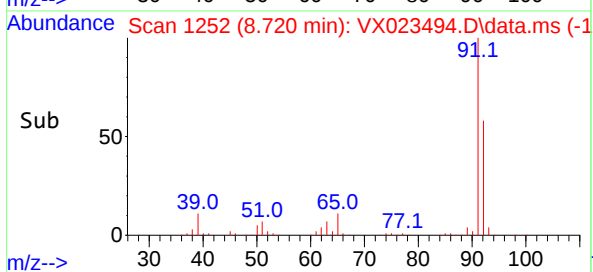
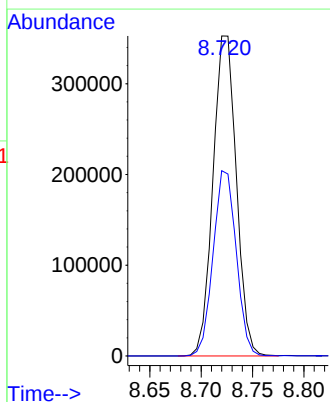
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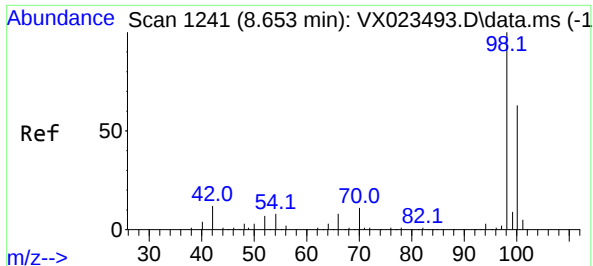


#62
Toluene
Concen: 48.883 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



Tgt Ion: 91 Resp: 557994
Ion Ratio Lower Upper
91 100
92 57.2 46.5 69.7





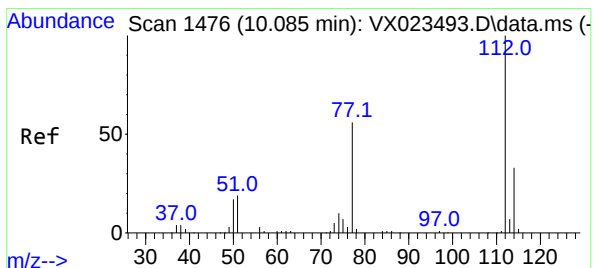
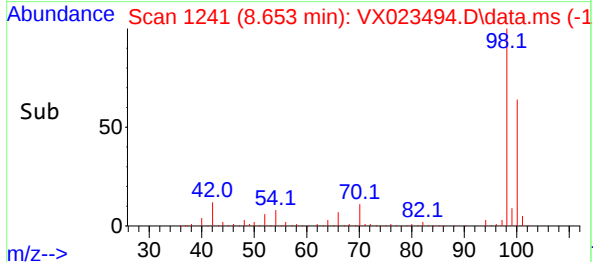
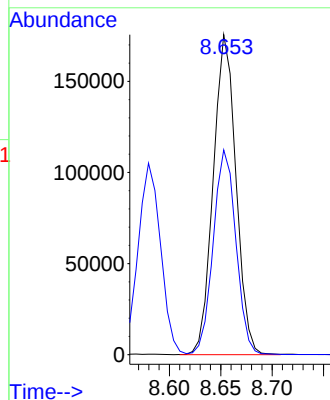
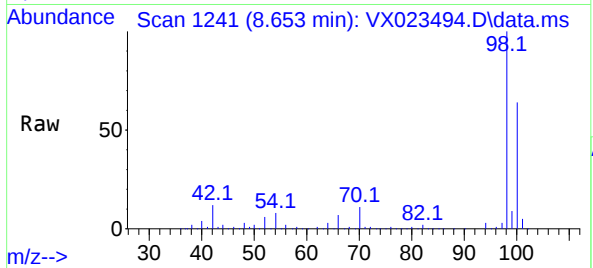
#63
Toluene-d8
Concen: 29.387 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 98 Resp: 269720
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

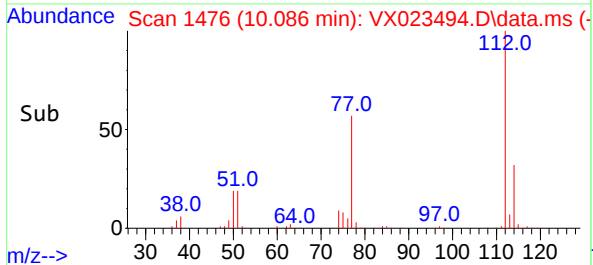
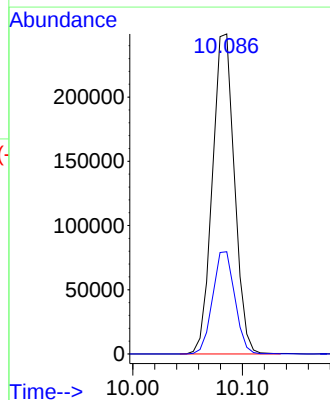
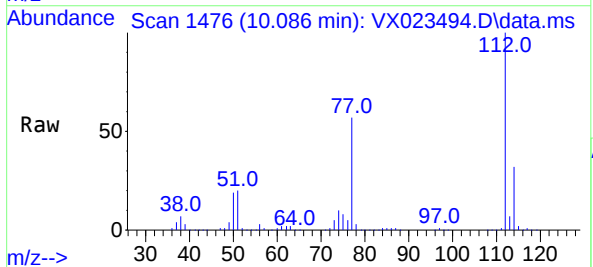
Manual Integrations
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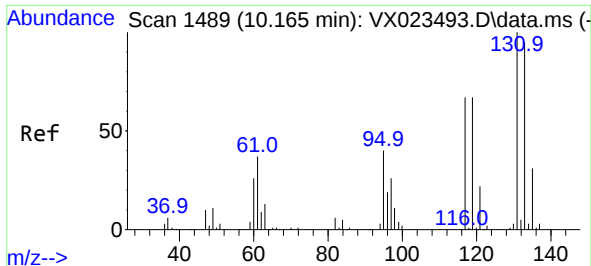
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7/30/2021 6:17:23 PM



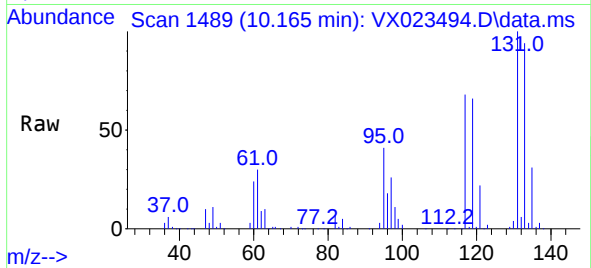
#64
Chlorobenzene
Concen: 50.667 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 112 Resp: 348275
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

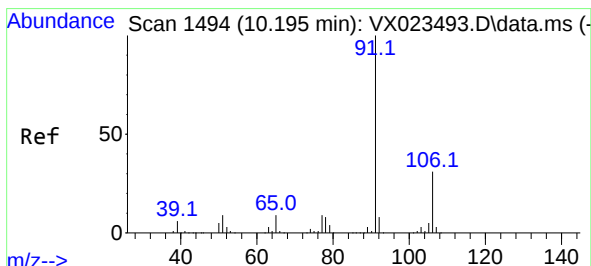
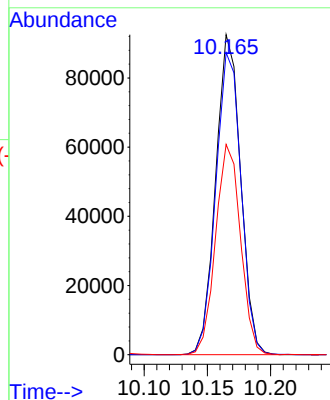
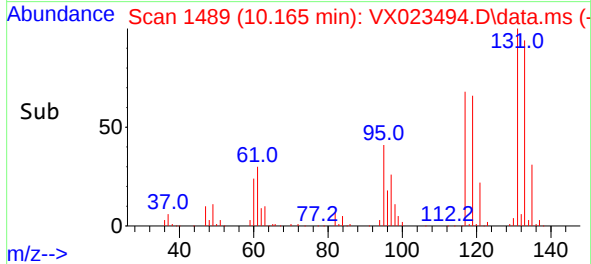




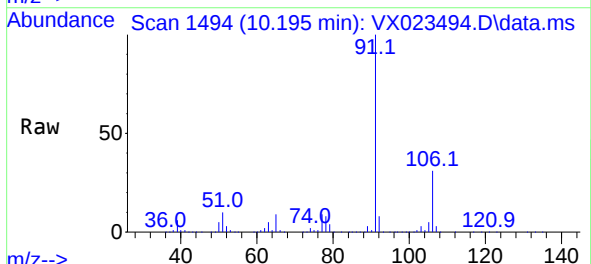
#65
1,1,1,2-Tetrachloroethane
Concen: 50.828 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



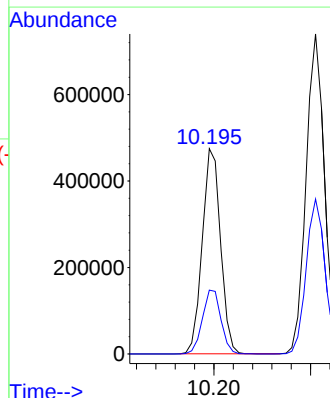
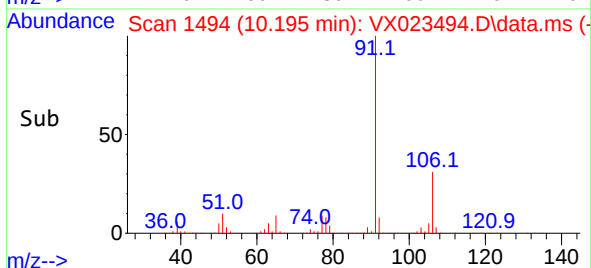
Tgt Ion:131 Resp: 126434
Ion Ratio Lower Upper
131 100
133 95.8 0.0 191.2
119 65.9 0.0 133.2



#66
Ethyl Benzene
Concen: 49.749 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



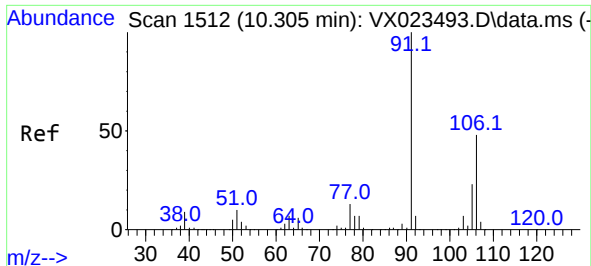
Tgt Ion: 91 Resp: 623478
Ion Ratio Lower Upper
91 100
106 31.1 24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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7/30/2021 6:17:23 PM



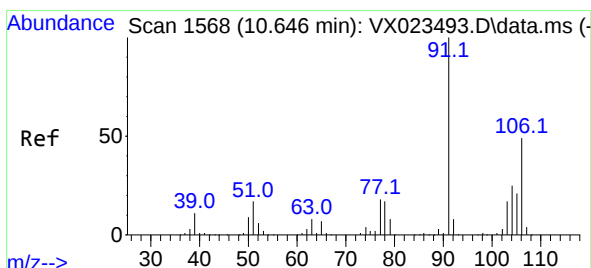
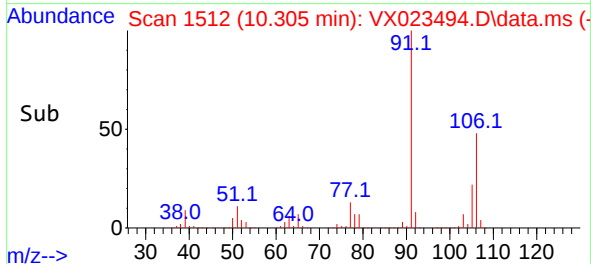
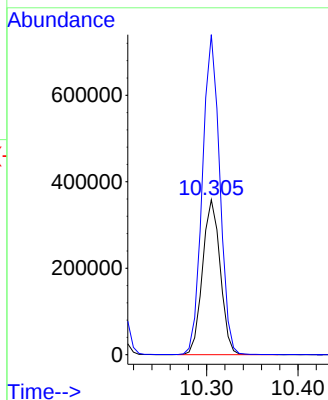
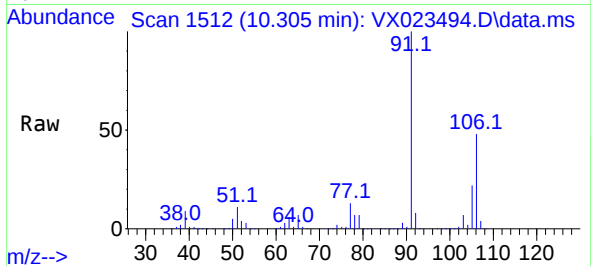
#67
m/p-Xylenes
Concen: 100.773 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:106 Resp: 480015
Ion Ratio Lower Upper
106 100
91 202.4 162.4 243.6

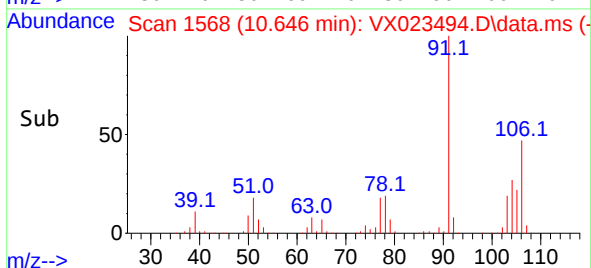
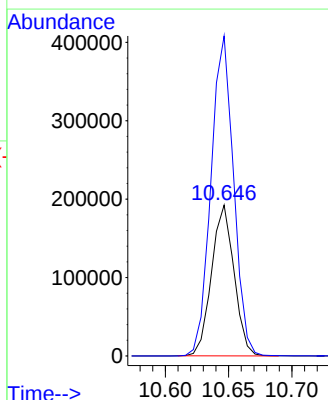
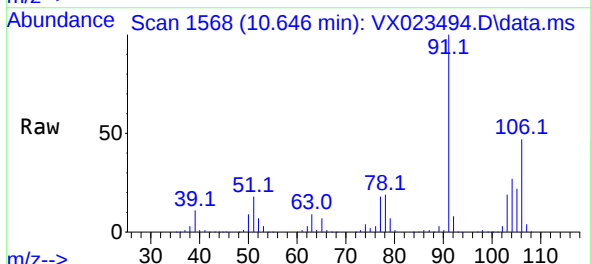
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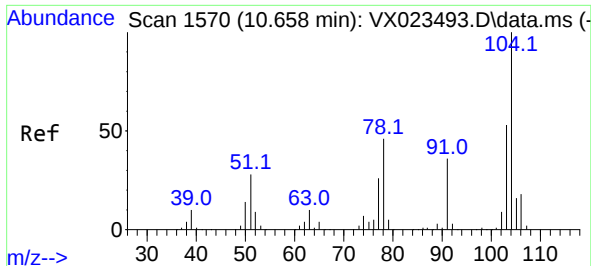
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7/30/2021 6:17:23 PM



#68
o-Xylene
Concen: 51.537 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:106 Resp: 237833
Ion Ratio Lower Upper
106 100
91 213.2 107.3 321.8





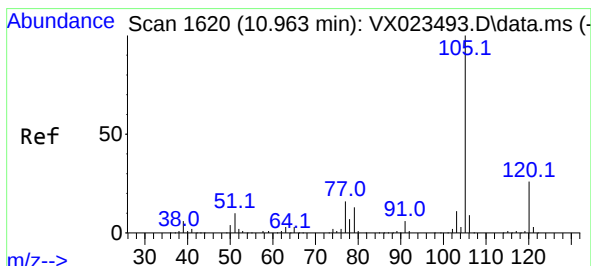
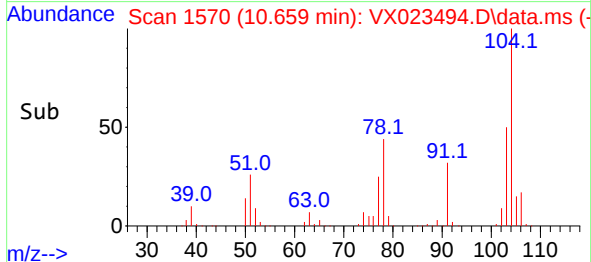
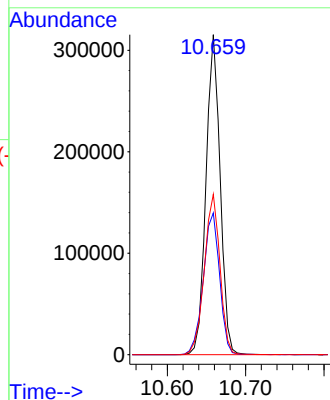
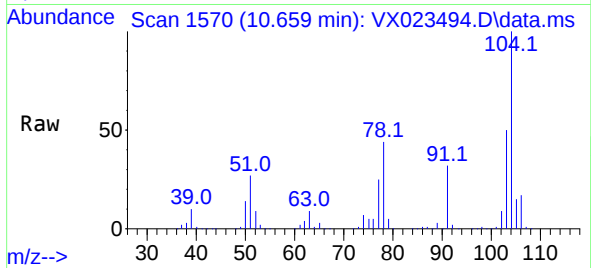
#69
Styrene
Concen: 51.065 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:104 Resp: 394776
Ion Ratio Lower Upper
104 100
78 51.1 41.4 62.0
103 55.5 44.2 66.4

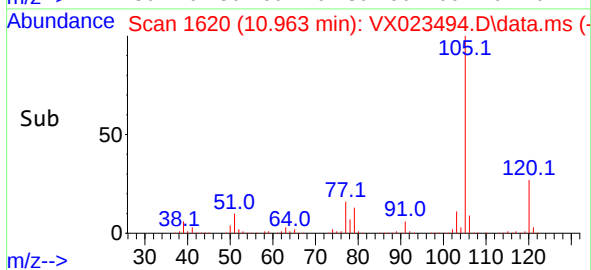
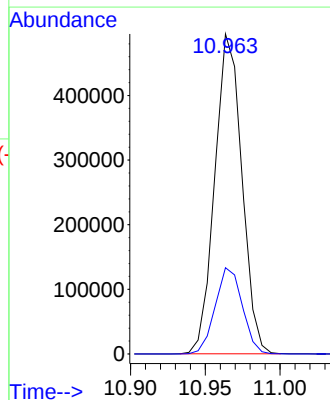
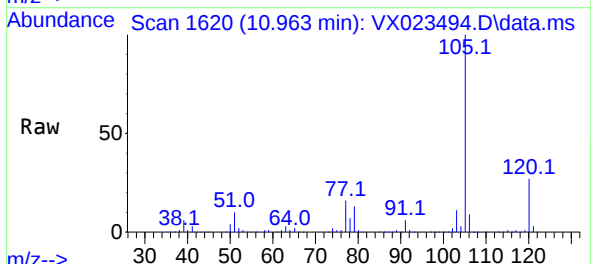
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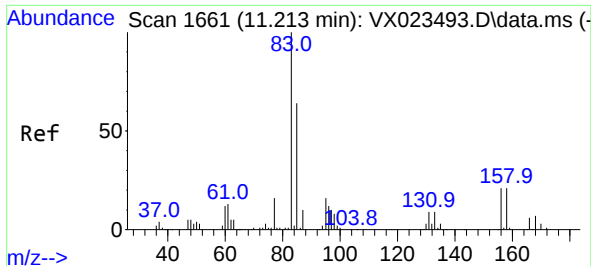
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7/30/2021 6:17:23 PM



#70
Isopropylbenzene
Concen: 51.248 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:105 Resp: 623536
Ion Ratio Lower Upper
105 100
120 27.0 18.7 34.7





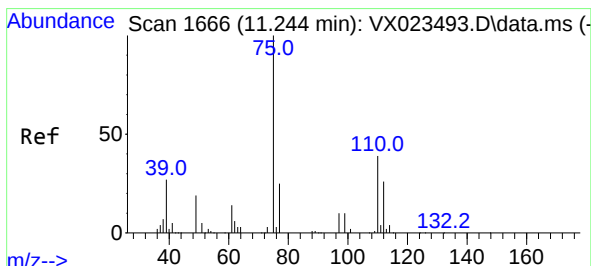
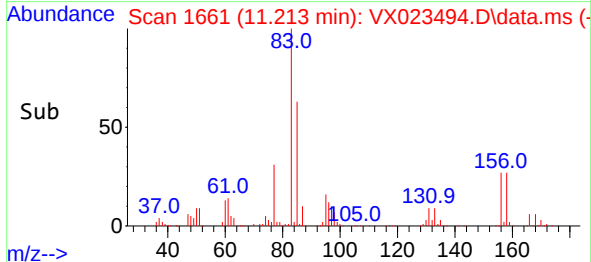
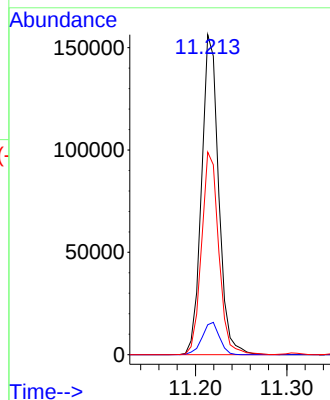
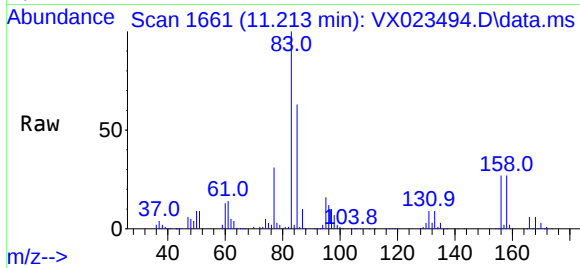
#71
1,1,2,2-Tetrachloroethane
Concen: 50.561 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 83 Resp: 202179
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.9 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

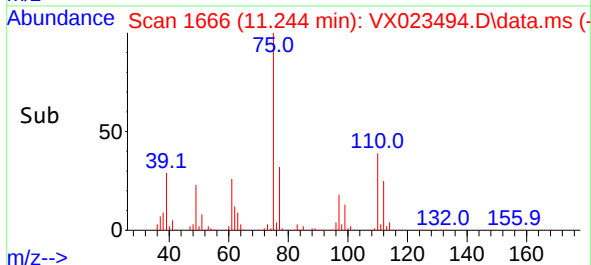
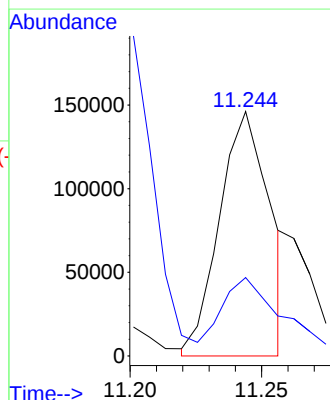
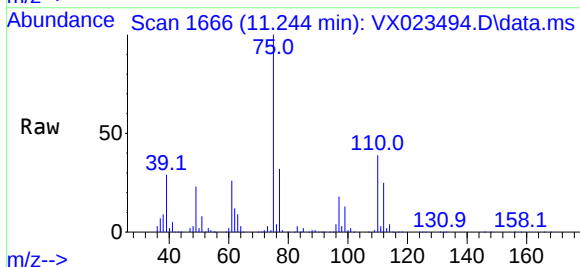
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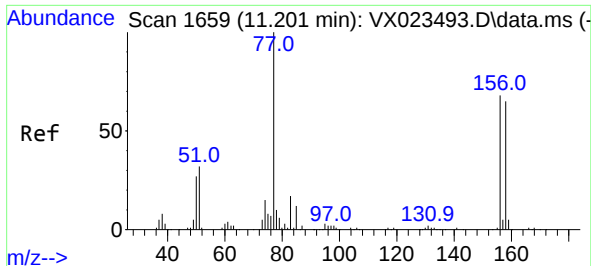
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7/30/2021 6:17:23 PM



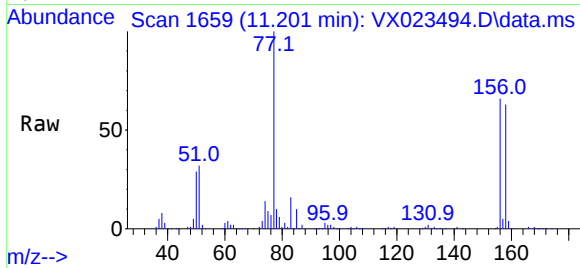
#72
1,2,3-Trichloropropane
Concen: 53.705 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 75 Resp: 193581
Ion Ratio Lower Upper
75 100
77 39.9 0.0 77.4

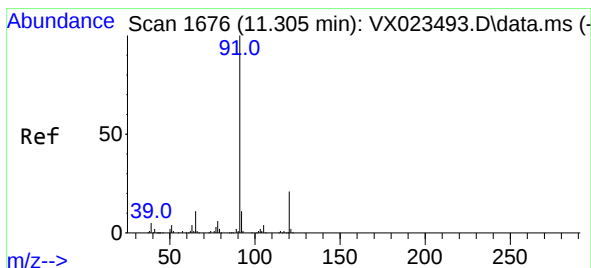
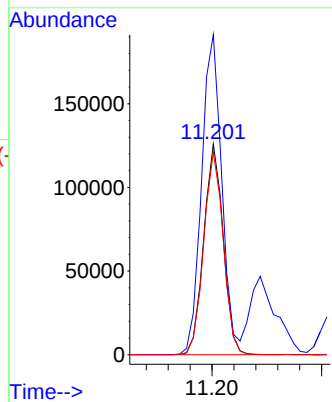
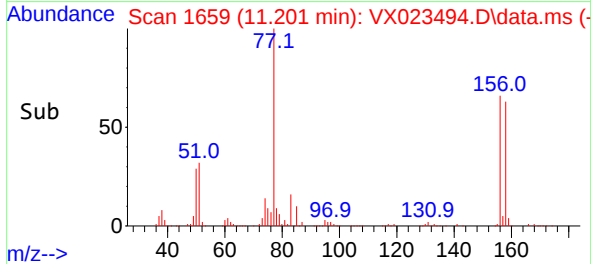




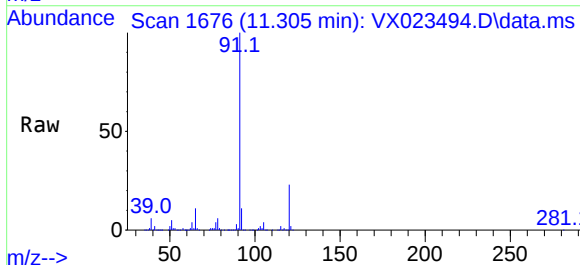
#73
Bromobenzene
Concen: 58.607 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



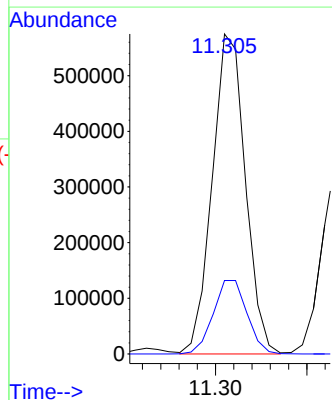
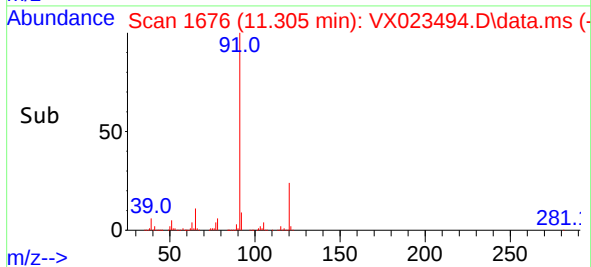
Tgt Ion:156 Resp: 155153
Ion Ratio Lower Upper
156 100
77 157.3 0.0 303.2
158 96.6 0.0 197.2



#74
n-propylbenzene
Concen: 51.115 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



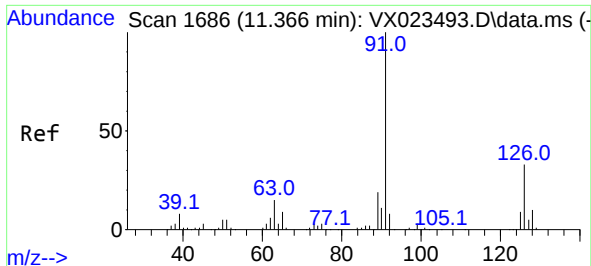
Tgt Ion: 91 Resp: 724109
Ion Ratio Lower Upper
91 100
120 23.5 0.0 46.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Manual Integrations
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7/30/2021 6:17:23 PM



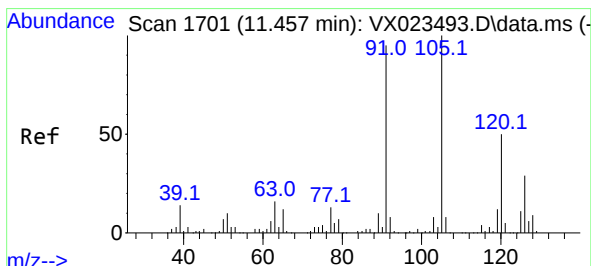
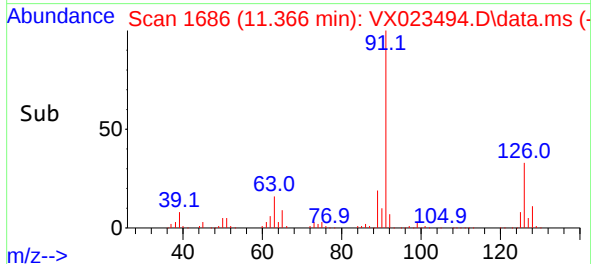
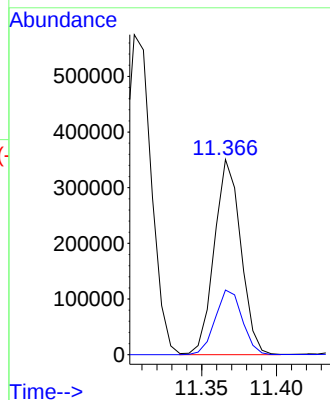
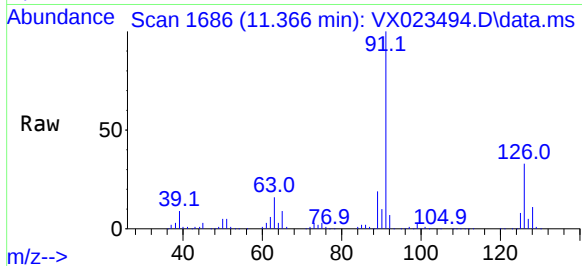
#75
2-Chlorotoluene
Concen: 51.612 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 91 Resp: 433241
Ion Ratio Lower Upper
91 100
126 33.7 0.0 69.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

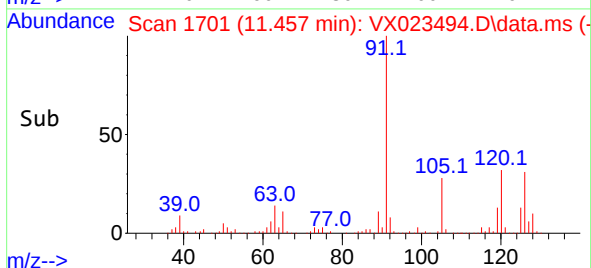
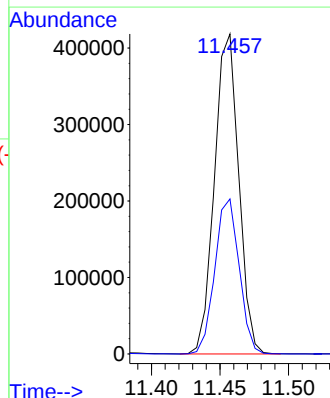
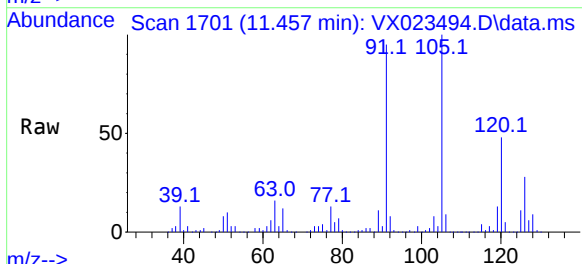
Manual Integrations
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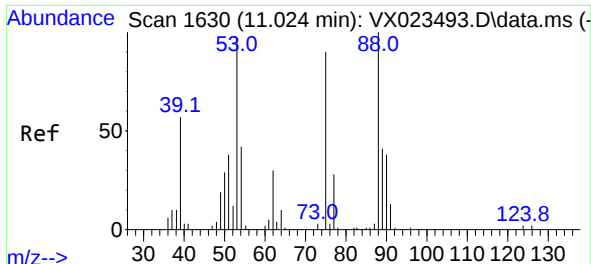
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7/30/2021 6:17:23 PM



#76
1,3,5-Trimethylbenzene
Concen: 50.772 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

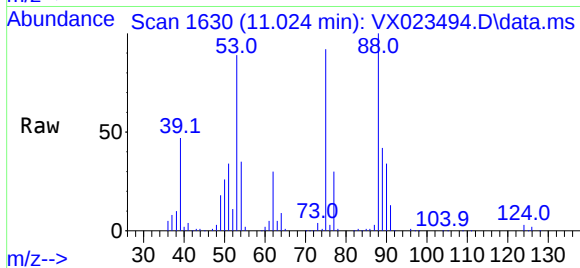
Tgt Ion: 105 Resp: 515258
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 49.876 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

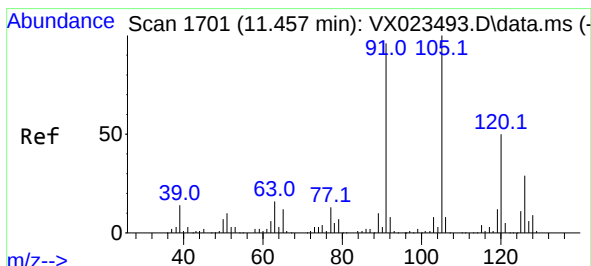
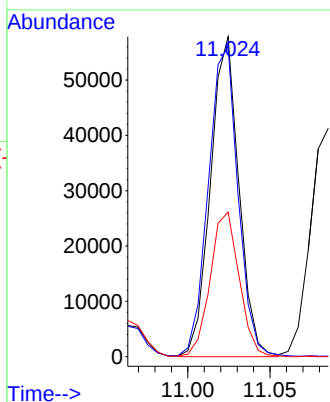
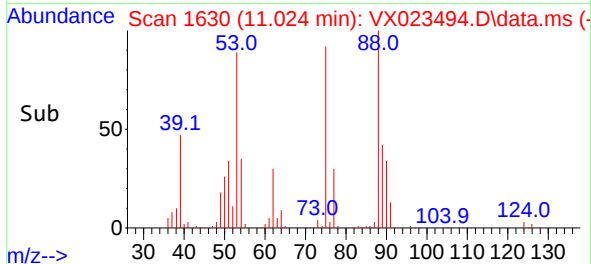
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



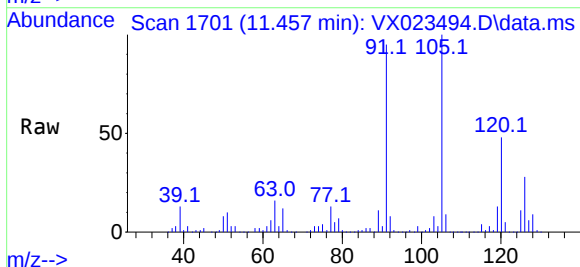
Tgt Ion: 75 Resp: 69294
Ion Ratio Lower Upper
75 100
53 97.0 53.9 161.7
89 45.1 22.9 68.7

Manual Integrations
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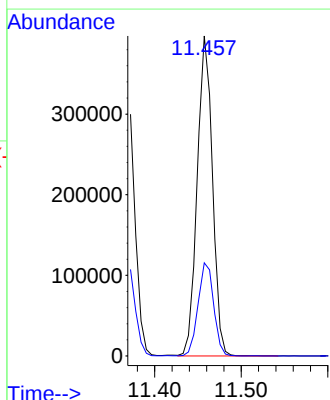
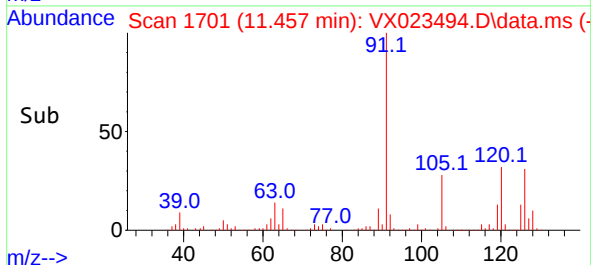
MMDadoda
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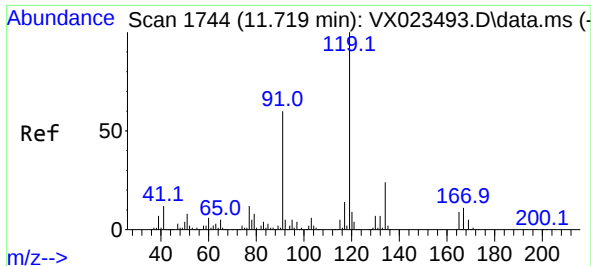


#78
4-Chlorotoluene
Concen: 50.450 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



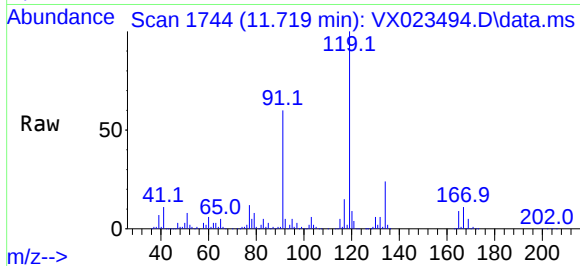
Tgt Ion: 91 Resp: 485696
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.6





#79
tert-butylbenzene
Concen: 52.592 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

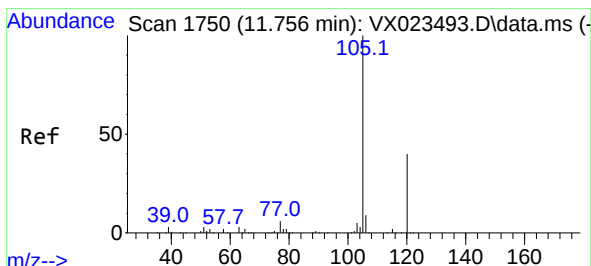
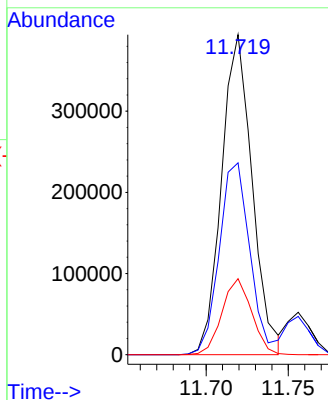
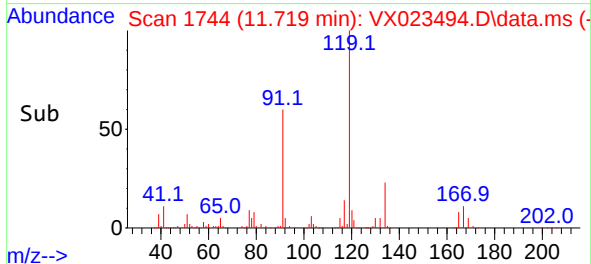
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



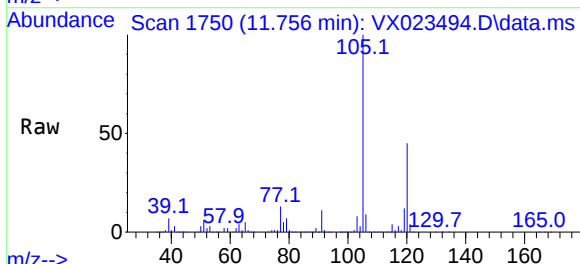
Tgt Ion:119 Resp: 511062
Ion Ratio Lower Upper
119 100
91 59.3 0.0 121.2
134 23.0 0.0 47.4

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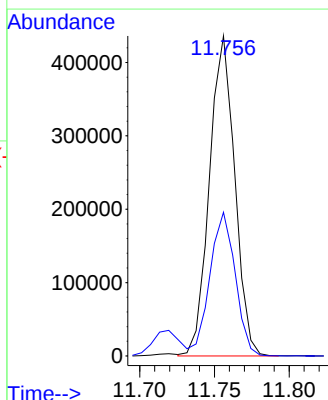
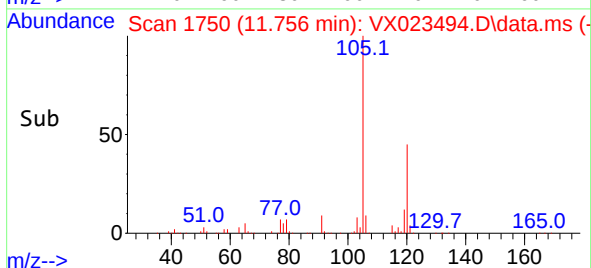
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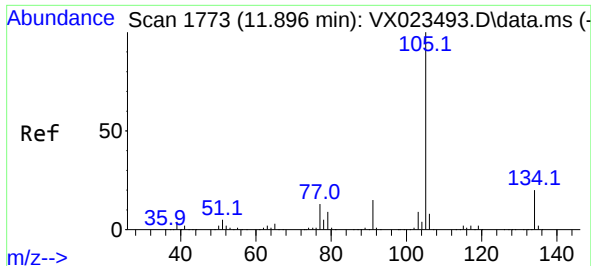


#80
1,2,4-Trimethylbenzene
Concen: 50.655 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



Tgt Ion:105 Resp: 513323
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.4





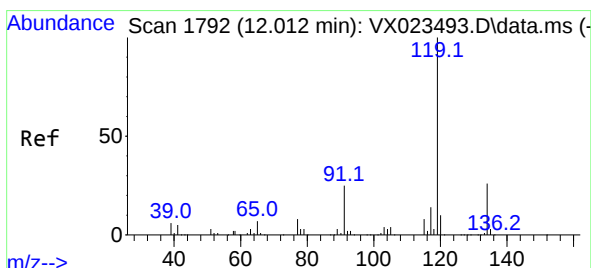
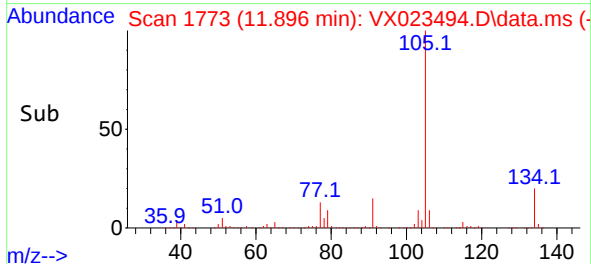
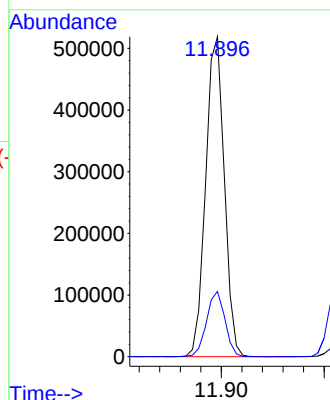
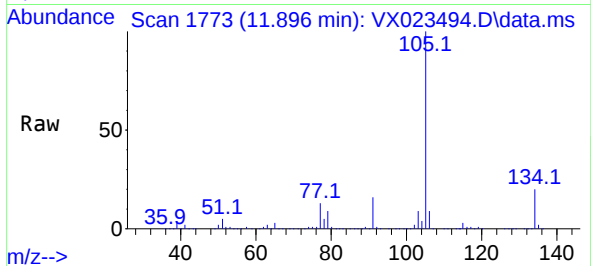
#81
sec-Butylbenzene
Concen: 53.300 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:105 Resp: 653192
Ion Ratio Lower Upper
105 100
134 20.2 0.0 40.2

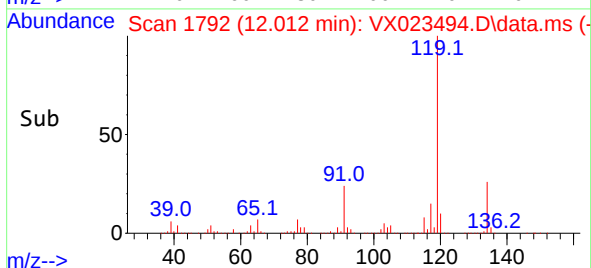
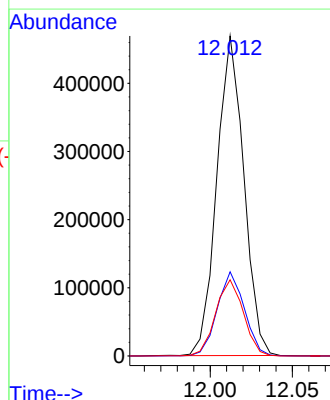
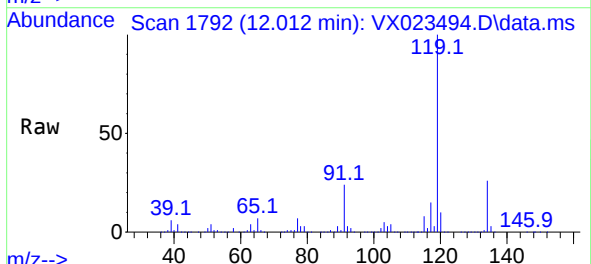
Manual Integrations
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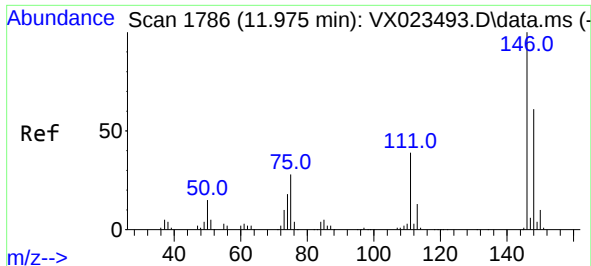
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7/30/2021 6:17:23 PM



#82
p-Isopropyltoluene
Concen: 52.343 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:119 Resp: 535883
Ion Ratio Lower Upper
119 100
134 26.5 0.0 52.8
91 24.5 0.0 48.6





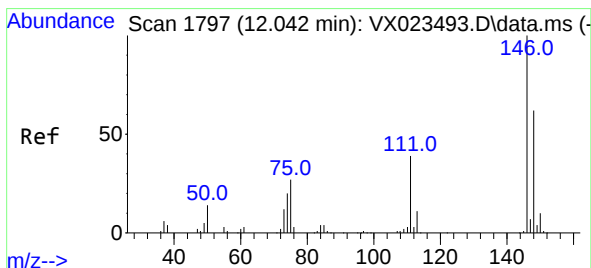
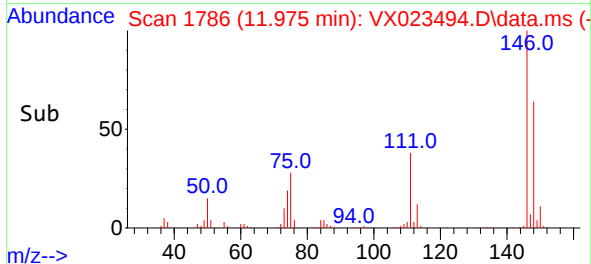
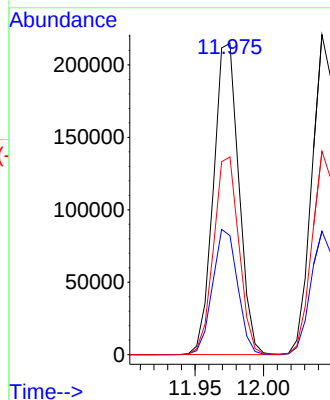
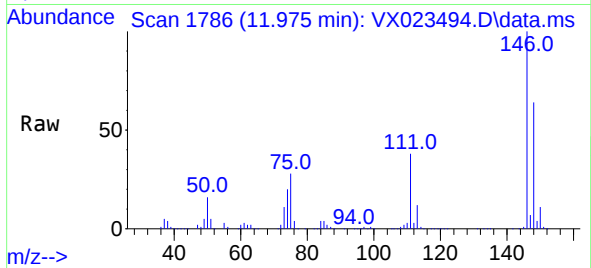
#83
1,3-Dichlorobenzene
Concen: 55.944 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:146 Resp: 276639
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

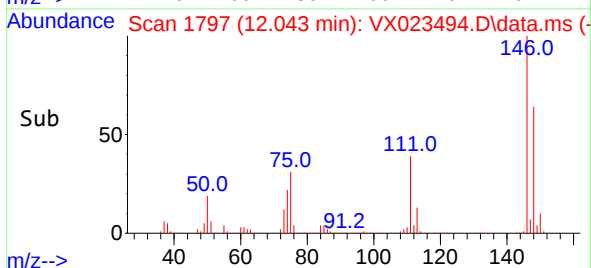
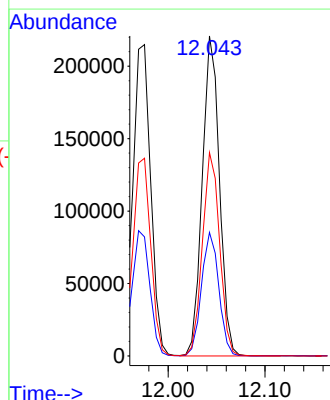
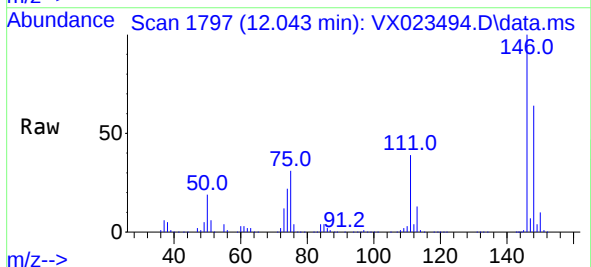
Manual Integrations
APPROVED

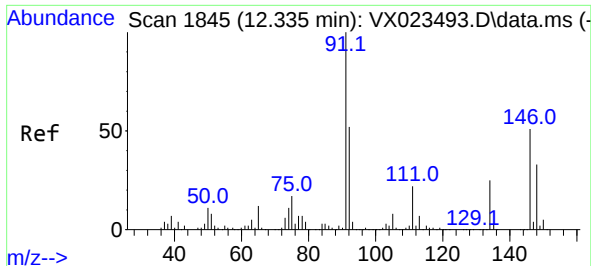
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7/30/2021 6:17:23 PM



#84
1,4-Dichlorobenzene
Concen: 55.278 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion:146 Resp: 273363
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.9
148 63.7 31.4 94.2





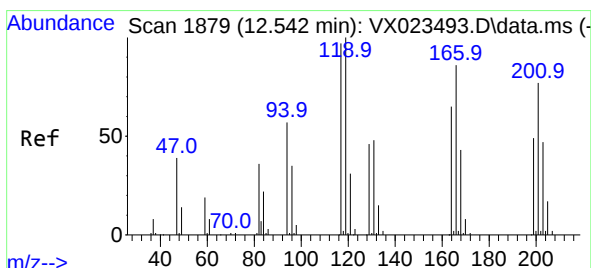
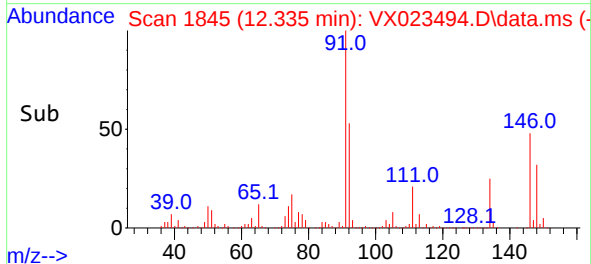
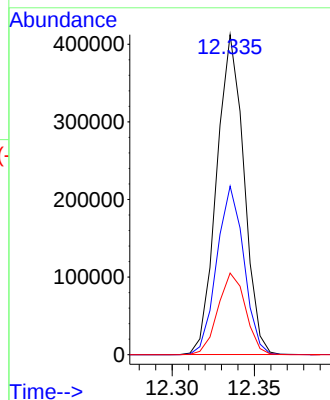
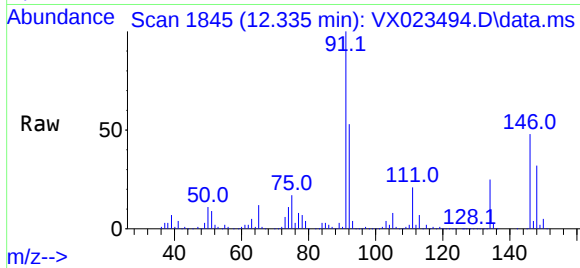
#85
n-Butylbenzene
Concen: 50.983 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Instrument :
MSVOA_X
ClientSampled :
VSTDIC050

Tgt Ion: 91 Resp: 475837
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.4
134 25.8 0.0 52.4

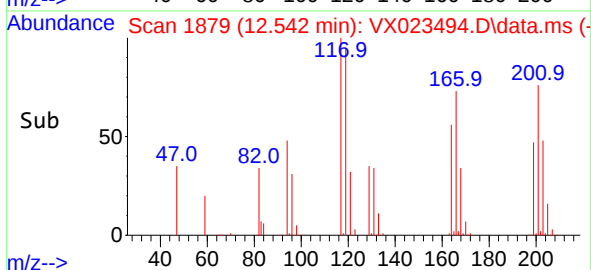
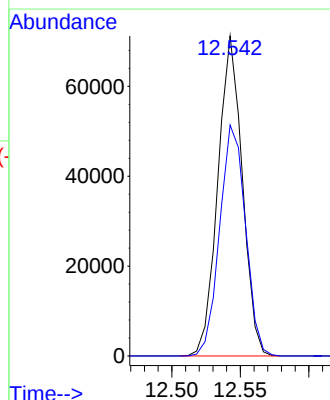
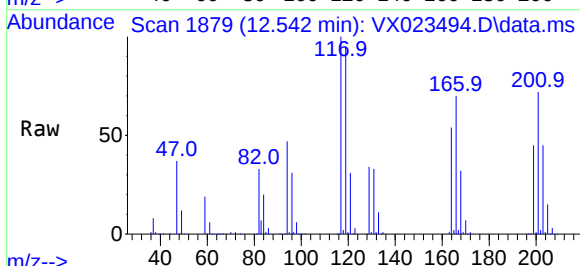
Manual Integrations
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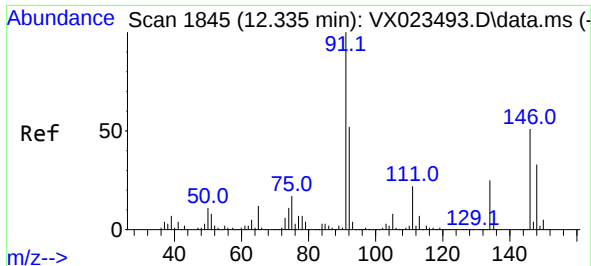
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7/30/2021 6:17:23 PM



#86
Hexachloroethane
Concen: 52.732 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 117 Resp: 88202
Ion Ratio Lower Upper
117 100
201 76.3 37.5 112.5





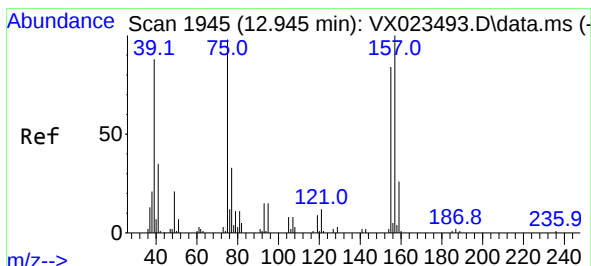
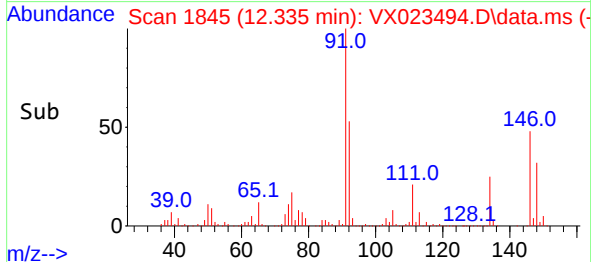
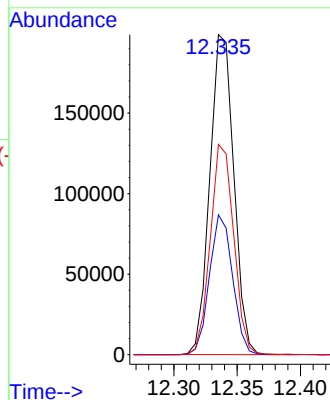
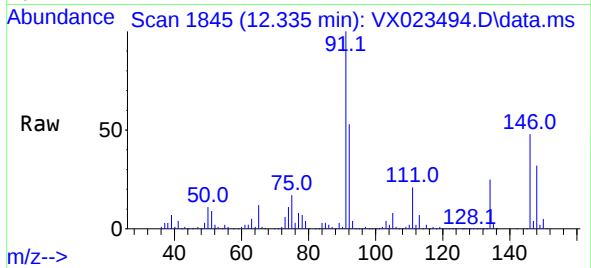
#87
1,2-Dichlorobenzene
Concen: 54.682 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 146 Resp: 262599
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 64.3 32.6 97.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

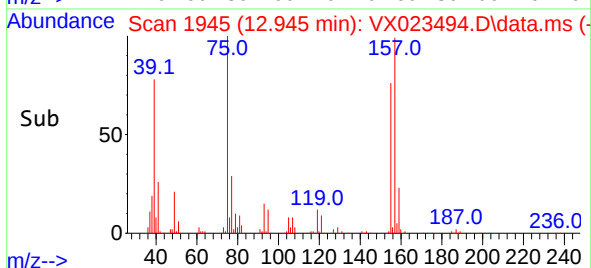
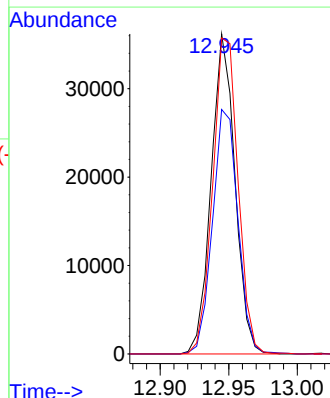
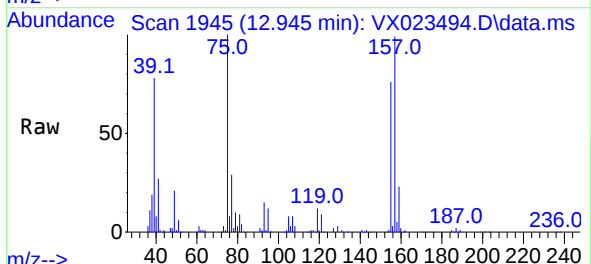
Manual Integrations
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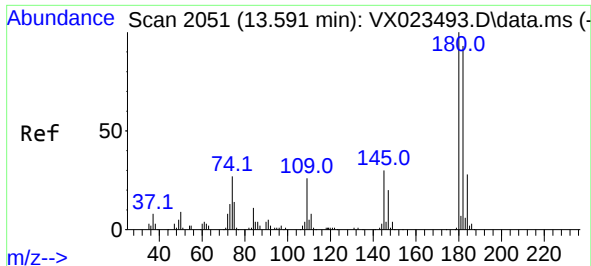
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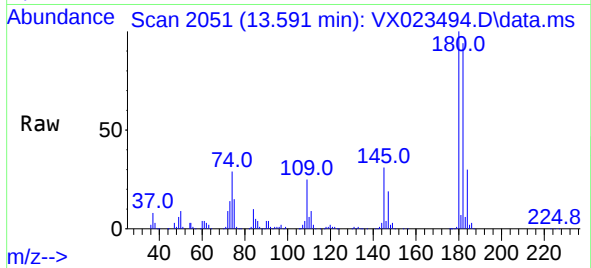
#88
1,2-Dibromo-3-Chloropropane
Concen: 49.959 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

Tgt Ion: 75 Resp: 43738
Ion Ratio Lower Upper
75 100
155 81.3 67.4 101.2
157 105.0 85.8 128.8

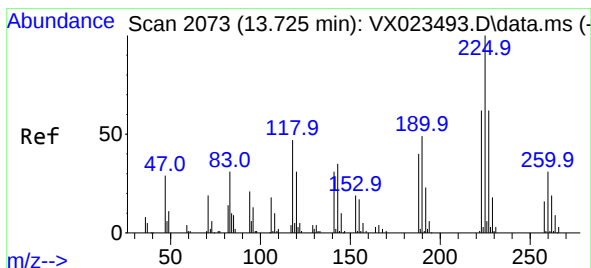
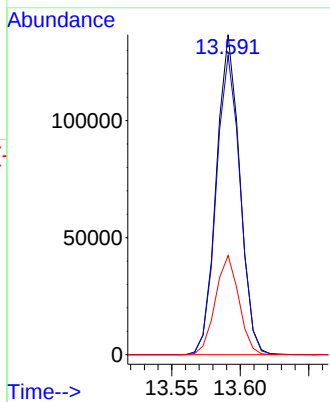
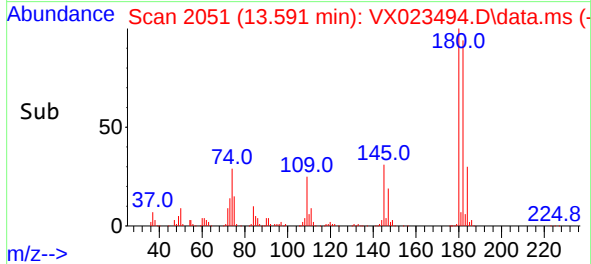




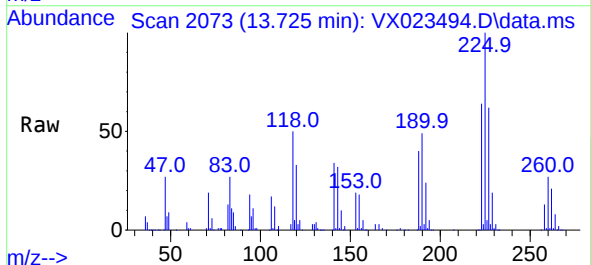
#89
1,2,4-Trichlorobenzene
Concen: 54.944 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



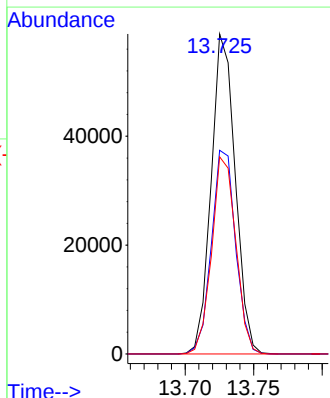
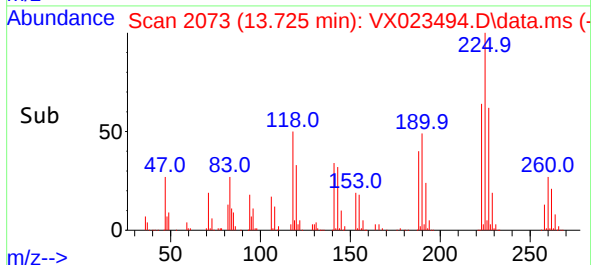
Tgt Ion:180 Resp: 162150
Ion Ratio Lower Upper
180 100
182 95.7 75.9 113.9
145 31.1 24.2 36.4



#90
Hexachlorobutadiene
Concen: 61.111 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



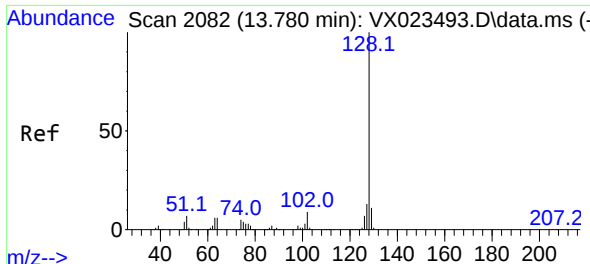
Tgt Ion:225 Resp: 71674
Ion Ratio Lower Upper
225 100
223 64.1 0.0 126.4
227 61.8 0.0 125.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

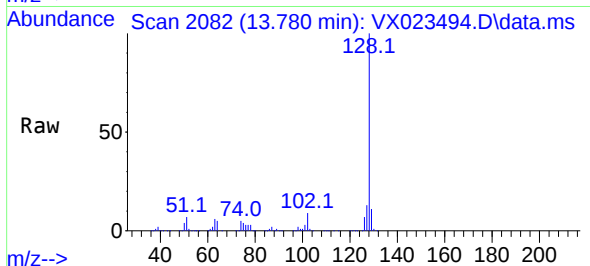
Manual Integrations
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7/30/2021 6:17:23 PM



#91
Naphthalene
Concen: 50.943 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48

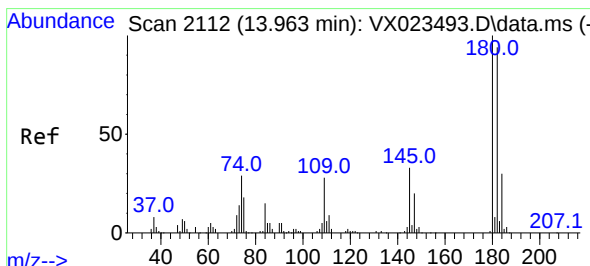
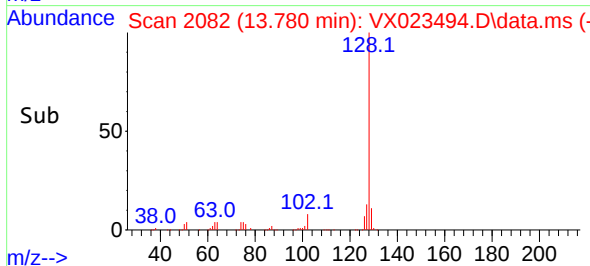
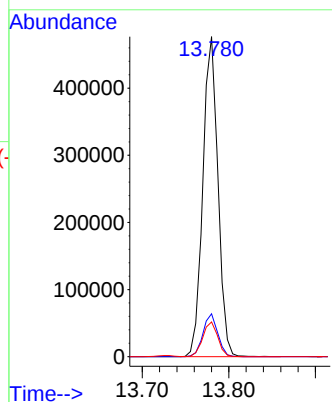
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



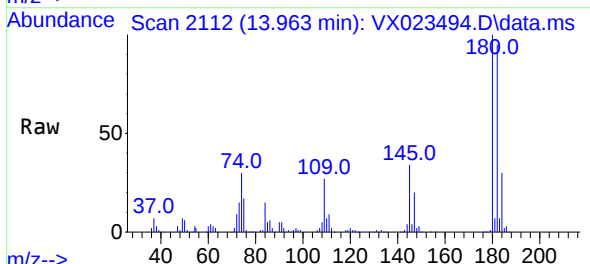
Tgt Ion:128 Resp: 575899
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.6 12.8

Manual Integrations
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7/30/2021 6:17:23 PM



#92
1,2,3-Trichlorobenzene
Concen: 56.307 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023494.D
Acq: 28 Jul 2021 15:48



Tgt Ion:180 Resp: 164364
Ion Ratio Lower Upper
180 100
182 96.0 0.0 193.4
145 33.4 0.0 64.4

