

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023543.D
 Acq On : 04 Aug 2021 15:19
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC020EC

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 11:09:20 AM

Quant Time: Aug 05 05:19:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	38662	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	215558	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	195785	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	85761	28.68	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.60%		
60) 4-Bromofluorobenzene	11.085	95	95312	29.72	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.07%		
63) Toluene-d8	8.653	98	266572	30.25	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.83%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47860	20.96	ug/l	100
3) Chloromethane	1.294	50	53252	20.67	ug/l	99
4) Vinyl Chloride	1.374	62	53317	20.69	ug/l	97
5) Bromomethane	1.599	94	35967	23.79	ug/l	93
6) Chloroethane	1.685	64	32056	19.87	ug/l	100
7) Trichlorofluoromethane	1.886	101	84841	20.39	ug/l	96
8) Diethyl Ether	2.136	74	30492	20.55	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	48689	20.94	ug/l	99
10) 1,1-Dichloroethene	2.319	96	45623	20.37	ug/l	95
11) Methyl Iodide	2.453	142	57955	18.41	ug/l	97
12) Methyl Acetate	2.709	43	66179	19.81	ug/l	96
13) Acrolein	2.239	56	34722	94.41	ug/l	98
14) Acrylonitrile	3.069	53	145919	98.74	ug/l	98
15) Acetone	2.386	58	44444	99.23	ug/l	98
16) Carbon Disulfide	2.508	76	103075	18.65	ug/l	100
17) Allyl chloride	2.666	41	82022	19.82	ug/l	97
18) Methylene Chloride	2.794	84	55414	21.04	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	48522	20.24	ug/l	98
20) Diisopropyl ether	3.764	45	169944	20.56	ug/l	96
21) 1,1-Dichloroethane	3.611	63	93004	20.66	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	56731	20.33	ug/l	96
23) tert-Butyl Alcohol	2.971	59	63983	95.41	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	162506	20.68	ug/l	99
25) Chloroform	5.105	83	95144	20.60	ug/l	97
26) Cyclohexane	5.477	56	83521	20.43	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	69690	20.76	ug/l	100
30) 2-Butanone	4.562	43	220079	97.80	ug/l	99
31) 2,2-Dichloropropane	4.483	77	76902	20.26	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	80159	19.74	ug/l	98
33) Carbon Tetrachloride	5.678	117	70423	19.94	ug/l	96
34) Benzene	6.044	78	205743	20.33	ug/l	99
35) Methacrylonitrile	4.928	41	43525	19.24	ug/l	94
36) 1,2-Dichloroethane	6.092	62	78464	20.29	ug/l	99
37) Trichloroethene	7.129	130	57396	20.87	ug/l	95
38) Methylcyclohexane	7.385	83	88242	20.66	ug/l	99
39) 1,2-Dichloropropane	7.434	63	53942	20.37	ug/l	96
40) Dibromomethane	7.586	93	37147	19.77	ug/l	99
41) Bromodichloromethane	7.824	83	66022	19.36	ug/l	99
42) Vinyl Acetate	3.727	43	742346	101.27	ug/l	100
43) Ethyl Acetate	4.721	43	81670	19.56	ug/l	99

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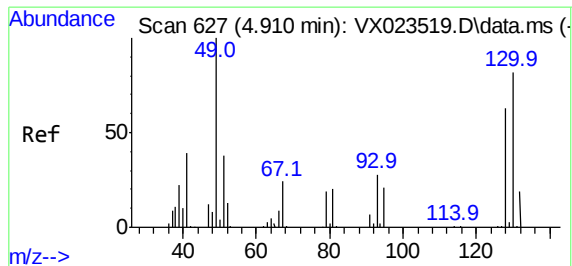
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.348	43	130682	19.66	ug/l	100
45) 1,4-Dioxane	7.665	88	26686	386.97	ug/l	98
46) Methyl methacrylate	7.696	41	62870	19.62	ug/l	95
47) n-amyl Acetate	10.848	43	113313	20.04	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	76190	19.14	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	81483	19.30	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	55388	20.41	ug/l	97
51) Ethyl methacrylate	9.116	69	84767	19.81	ug/l	99
52) 1,3-Dichloropropane	9.311	76	89727	20.14	ug/l	98
53) Dibromochloromethane	9.525	129	50837	18.64	ug/l	98
54) 1,2-Dibromoethane	9.610	107	57193	19.92	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	186940	87.49	ug/l	99
56) Bromoform	10.805	173	34935	17.85	ug/l	96
58) 4-Methyl-2-Pentanone	8.580	43	424279	100.52	ug/l	99
59) 2-Hexanone	9.433	43	333140	101.64	ug/l	99
61) Tetrachloroethene	9.275	164	56885	21.62	ug/l	99
62) Toluene	8.720	91	231033	20.92	ug/l	99
64) Chlorobenzene	10.079	112	146253	20.93	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	51468	19.89	ug/l	98
66) Ethyl Benzene	10.195	91	256362	20.97	ug/l	98
67) m/p-Xylenes	10.305	106	198231	41.93	ug/l	98
68) o-Xylene	10.646	106	95932	20.58	ug/l	100
69) Styrene	10.659	104	155890	20.30	ug/l	100
70) Isopropylbenzene	10.963	105	254860	20.80	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	80101	20.43	ug/l	100
72) 1,2,3-Trichloropropane	11.244	75	75519m	20.50	ug/l	
73) Bromobenzene	11.201	156	63973	21.44	ug/l	97
74) n-propylbenzene	11.305	91	295834	20.85	ug/l	99
75) 2-Chlorotoluene	11.366	91	174419	20.59	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	210211	20.69	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	24791	18.85	ug/l	93
78) 4-Chlorotoluene	11.457	91	194683	20.34	ug/l	99
79) tert-butylbenzene	11.719	119	204859	20.75	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	210401	20.89	ug/l	99
81) sec-Butylbenzene	11.896	105	263194	20.82	ug/l	100
82) p-Isopropyltoluene	12.012	119	217761	20.96	ug/l	100
83) 1,3-Dichlorobenzene	11.975	146	110733	20.49	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	109437	20.49	ug/l	98
85) n-Butylbenzene	12.335	91	193270	21.03	ug/l	100
86) Hexachloroethane	12.542	117	32275	19.12	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	107477	20.61	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15473	17.97	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	67611	20.96	ug/l	99
90) Hexachlorobutadiene	13.725	225	30297	20.94	ug/l	99
91) Naphthalene	13.780	128	231048	20.86	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	67171	20.73	ug/l	98

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



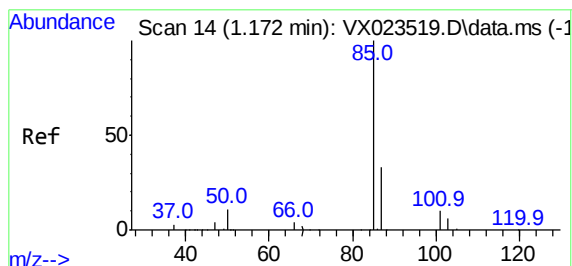
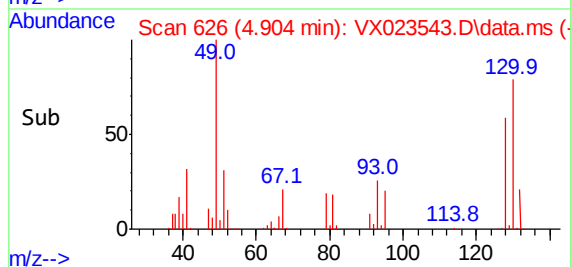
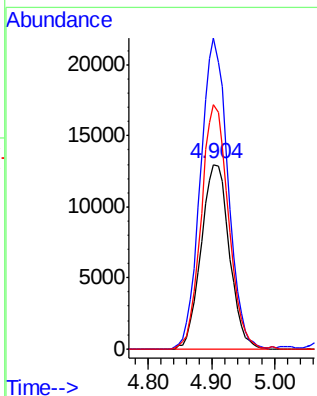
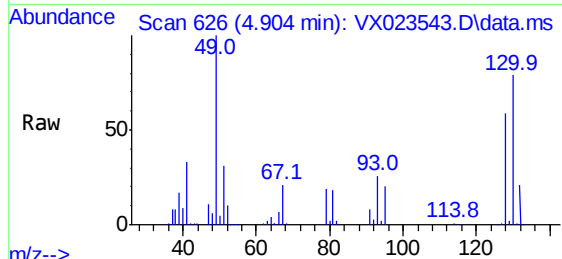
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

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VSTDCCC020EC

Tgt Ion:128 Resp: 38662
Ion Ratio Lower Upper
128 100
49 164.4 0.0 402.5
130 128.1 0.0 326.5

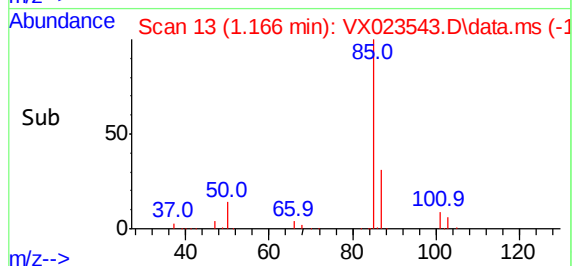
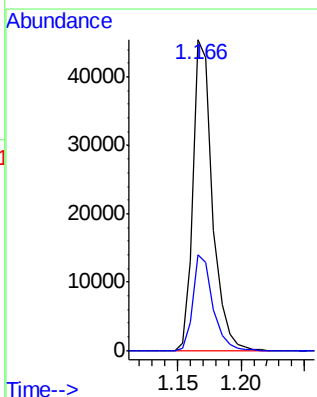
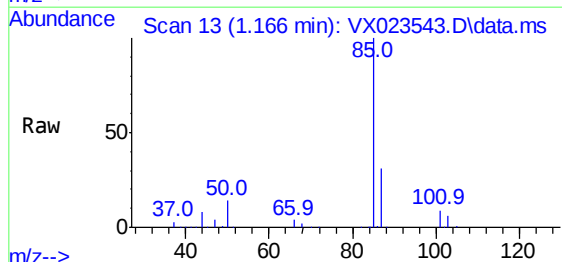
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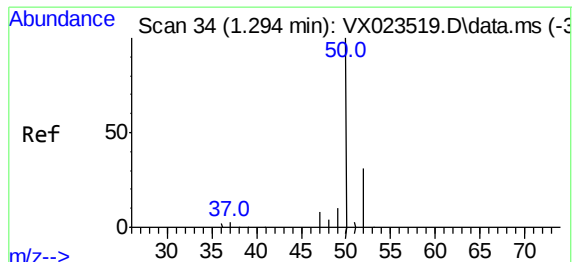
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#2
Dichlorodifluoromethane
Concen: 20.96 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 85 Resp: 47860
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8





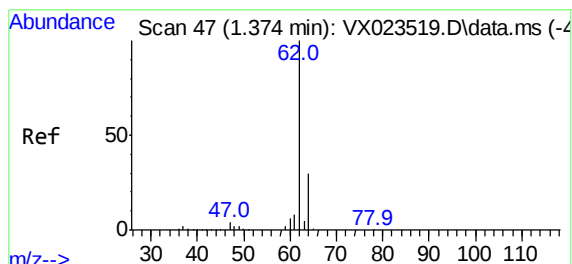
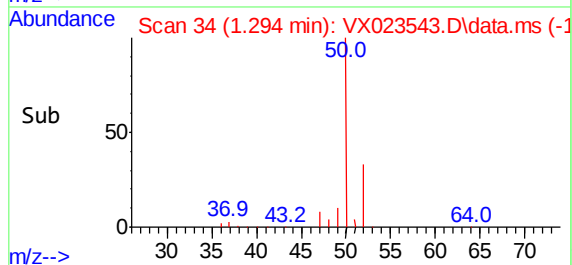
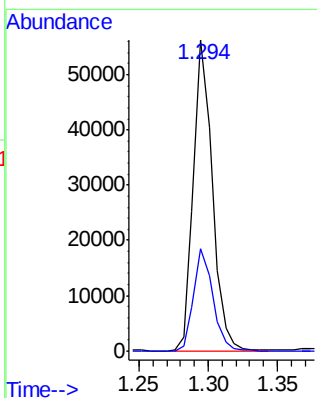
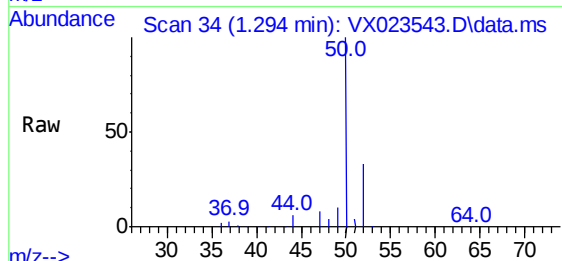
#3
Chloromethane
Concen: 20.67 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 50 Resp: 53252
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

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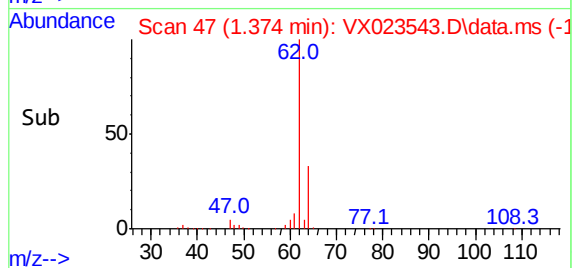
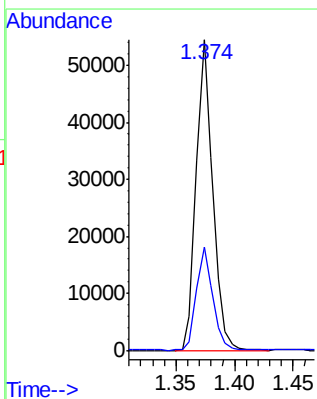
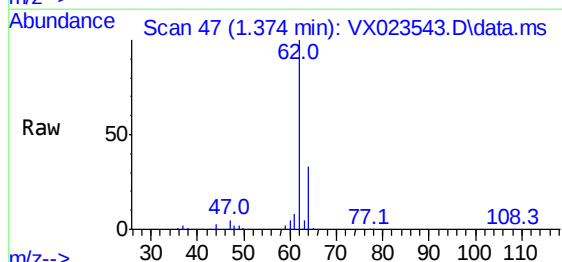
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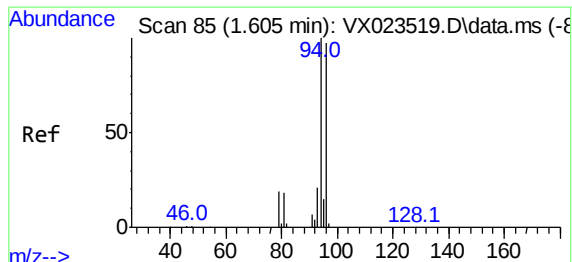
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#4
Vinyl Chloride
Concen: 20.69 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 62 Resp: 53317
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





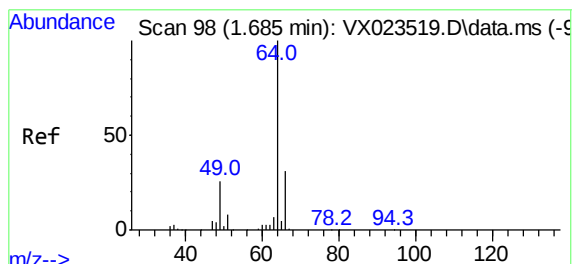
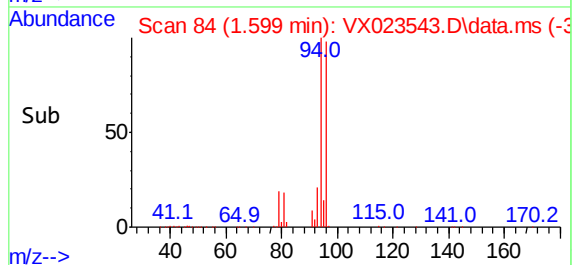
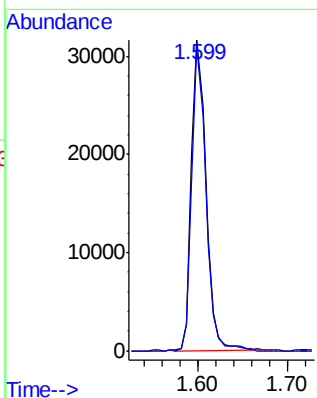
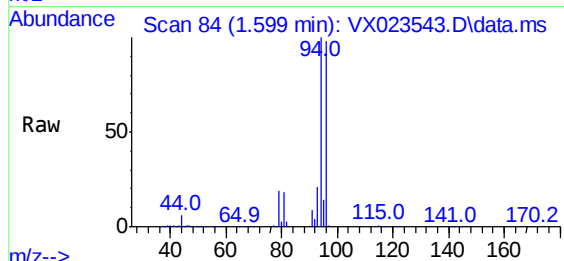
#5
Bromomethane
Concen: 23.79 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 94 Resp: 35967
Ion Ratio Lower Upper
94 100
96 98.0 72.8 109.2

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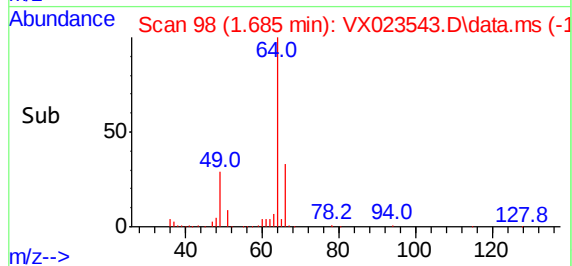
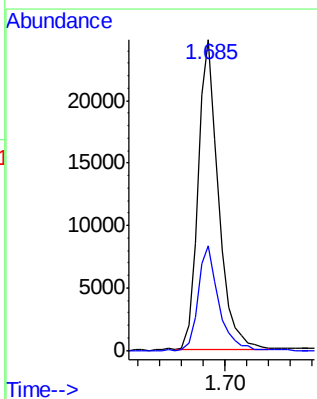
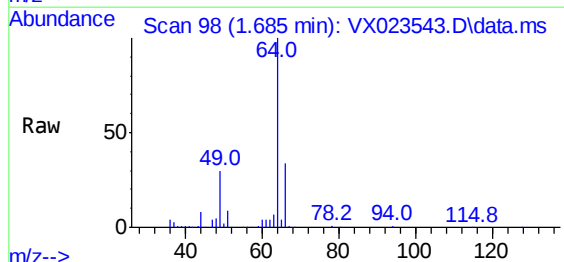
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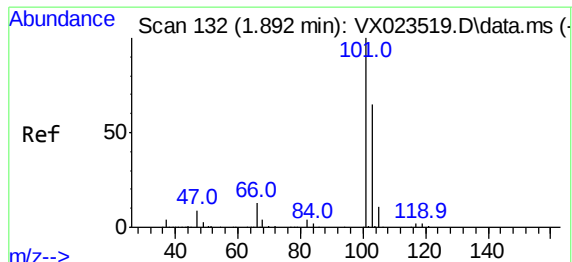
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#6
Chloroethane
Concen: 19.87 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 64 Resp: 32056
Ion Ratio Lower Upper
64 100
66 33.7 26.8 40.2





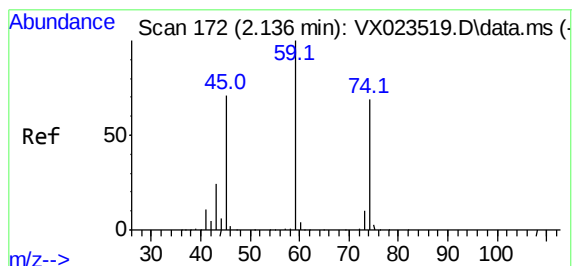
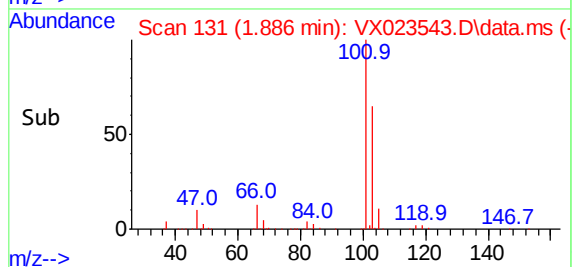
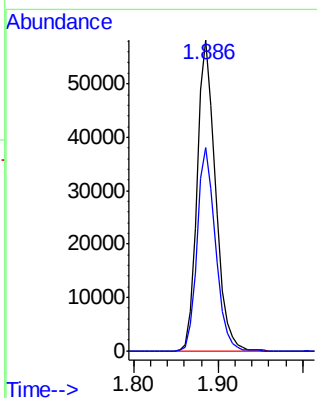
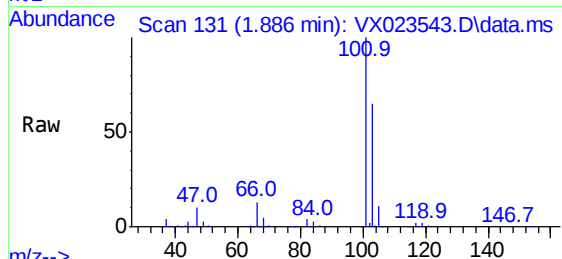
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Trichlorofluoromethane
Concen: 20.39 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

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Tgt Ion:101 Resp: 84841
Ion Ratio Lower Upper
101 100
103 65.3 55.0 82.6

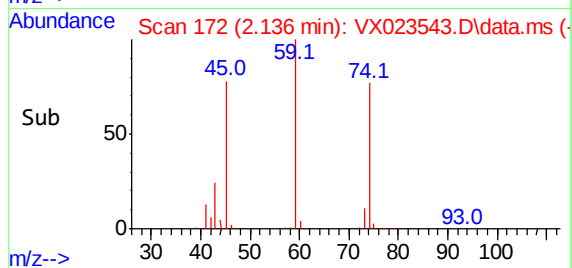
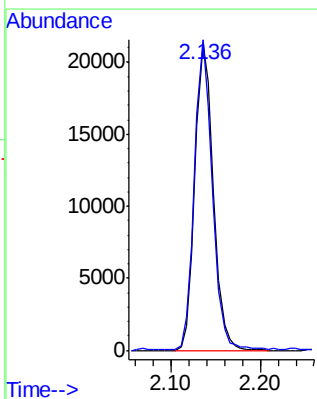
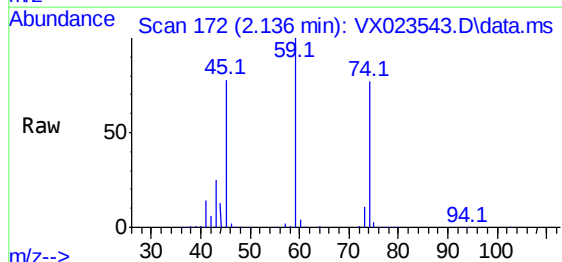
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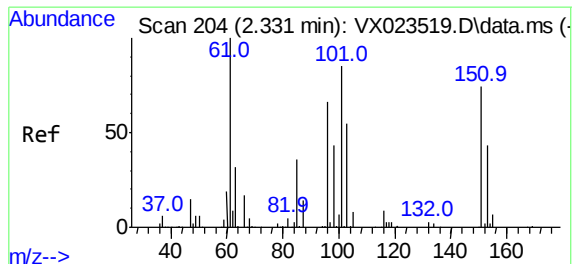
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#8
Diethyl Ether
Concen: 20.55 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 74 Resp: 30492
Ion Ratio Lower Upper
74 100
45 98.4 19.9 179.1





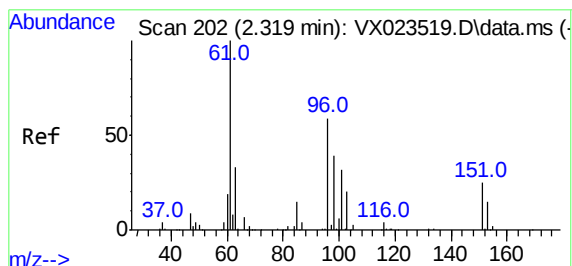
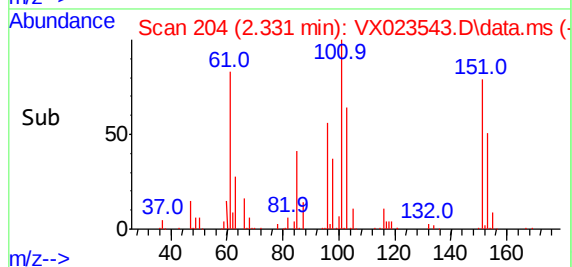
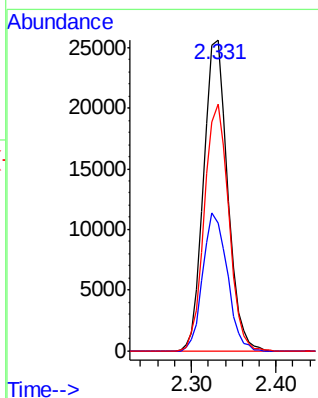
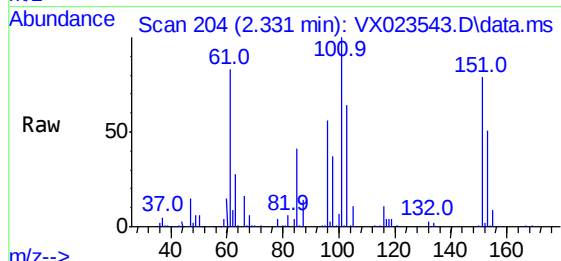
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1,1,2-Trichlorotrifluoroethane
Concen: 20.94 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:101 Resp: 48689
Ion Ratio Lower Upper
101 100
85 45.2 0.0 91.4
151 80.6 0.0 160.0

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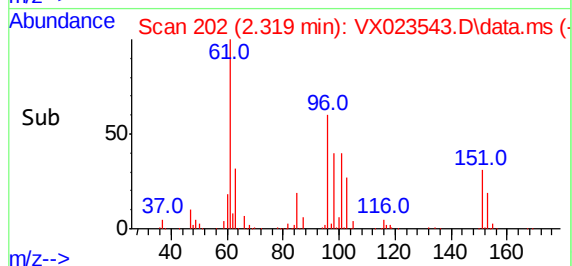
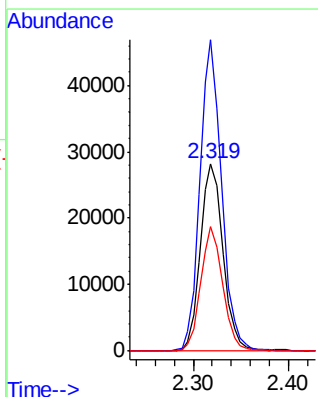
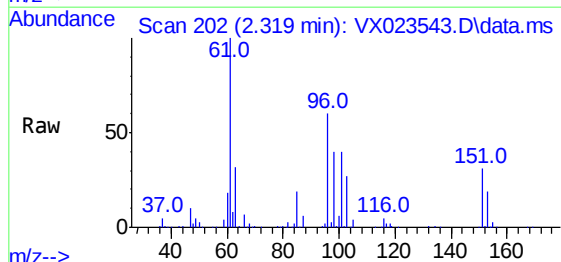
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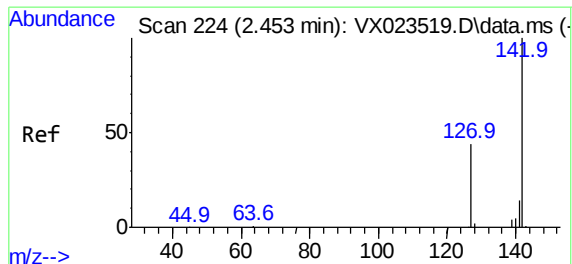
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#10
1,1-Dichloroethene
Concen: 20.37 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 96 Resp: 45623
Ion Ratio Lower Upper
96 100
61 166.0 140.3 210.5
98 66.3 52.8 79.2





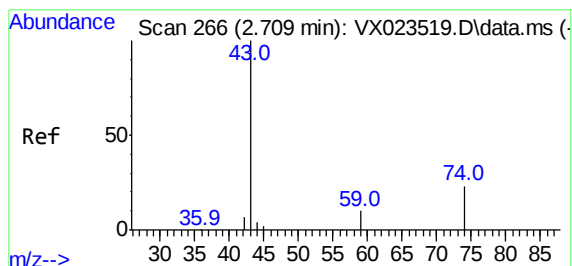
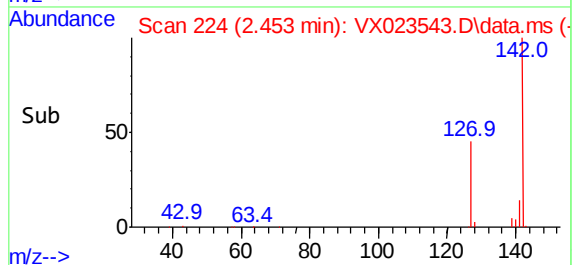
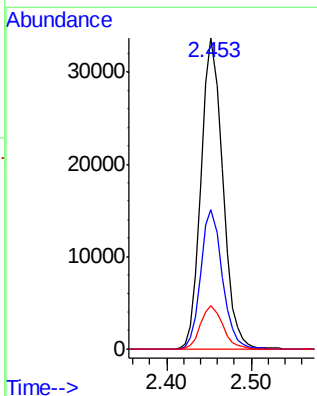
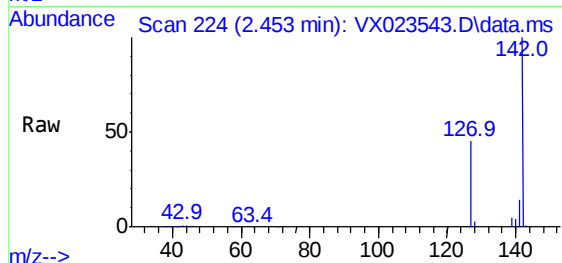
#11
Methyl Iodide
Concen: 18.41 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:142 Resp: 57955
Ion Ratio Lower Upper
142 100
127 44.8 23.6 71.0
141 14.1 7.1 21.3

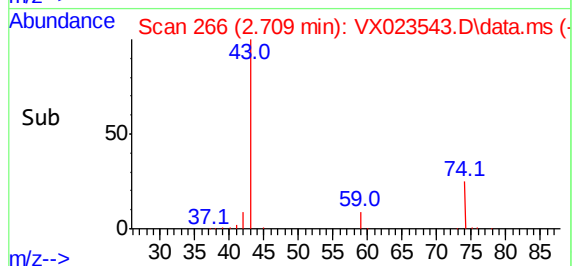
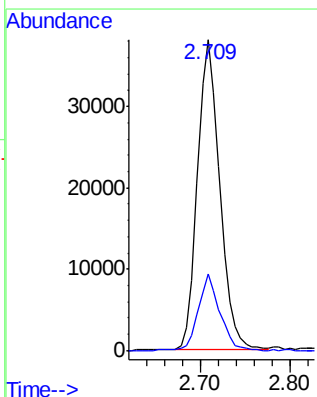
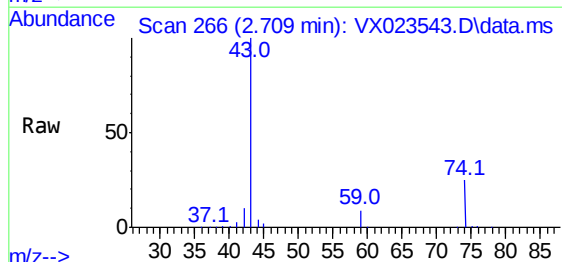
Manual Integrations
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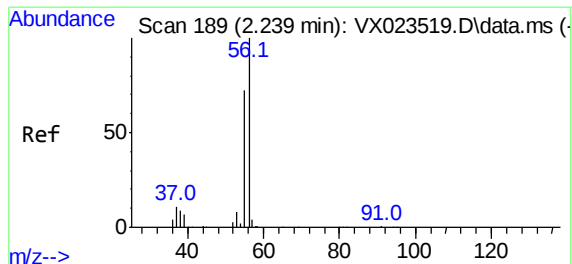
MMDadoda
8/6/2021 11:09:20 AM



#12
Methyl Acetate
Concen: 19.81 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 66179
Ion Ratio Lower Upper
43 100
74 24.6 18.2 27.2





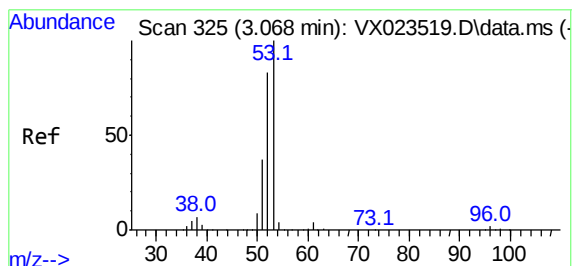
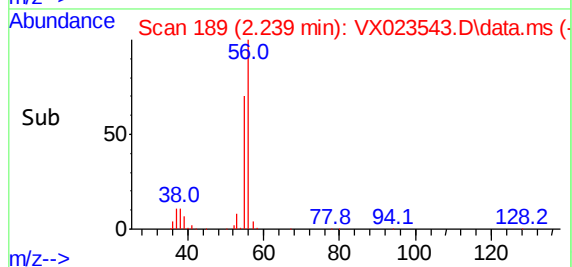
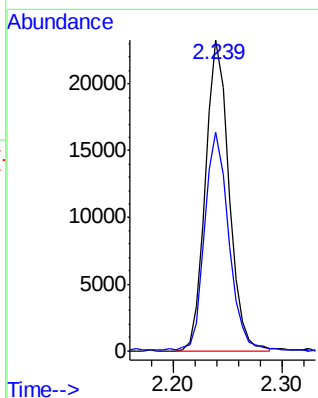
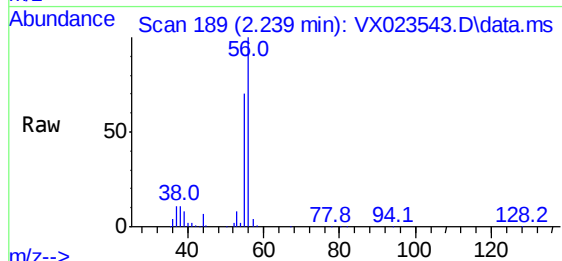
#13
Acrolein
Concen: 94.41 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 34722
Ion Ratio Lower Upper
56 100
55 72.6 59.5 89.3

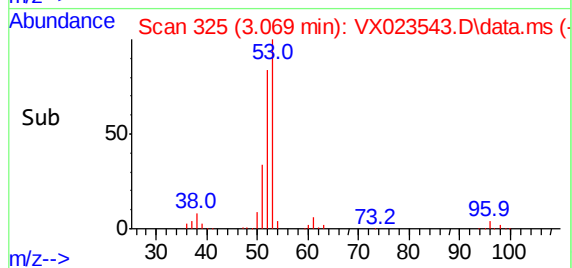
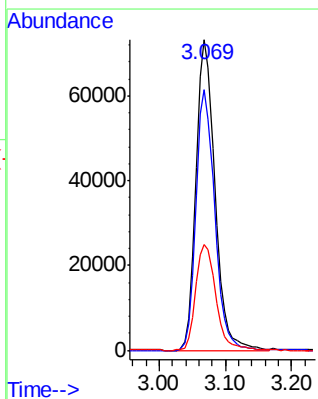
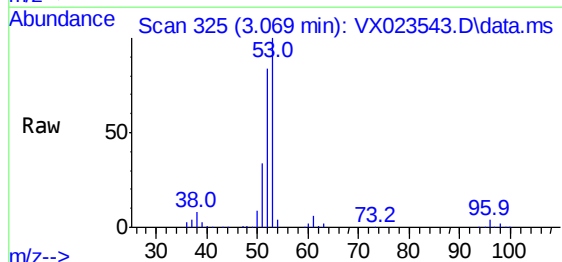
Manual Integrations
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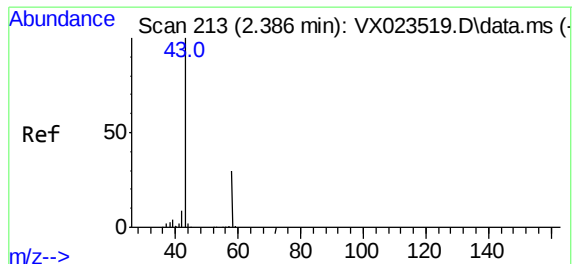
MMDadoda
8/6/2021 11:09:20 AM



#14
Acrylonitrile
Concen: 98.74 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 53 Resp: 145919
Ion Ratio Lower Upper
53 100
52 83.5 40.4 121.2
51 36.6 18.1 54.1





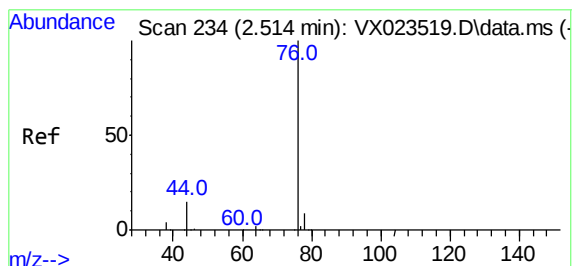
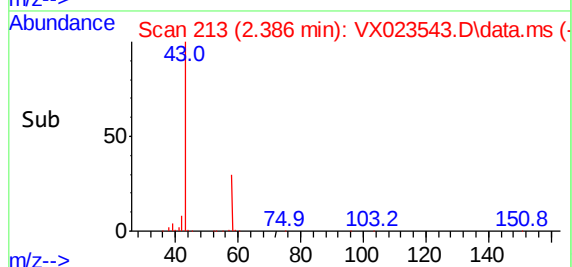
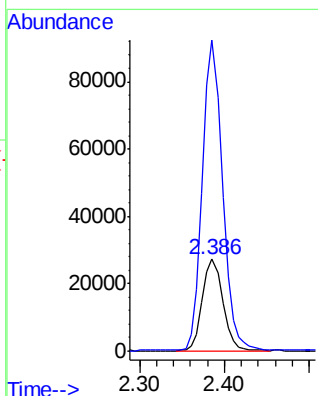
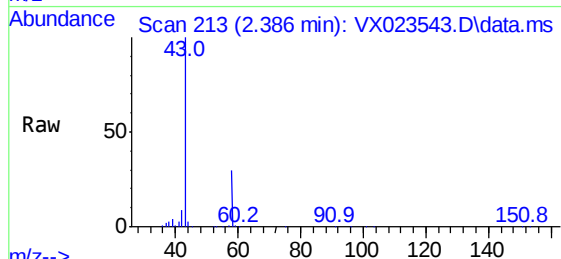
#15
Acetone
Concen: 99.23 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 58 Resp: 44444
Ion Ratio Lower Upper
58 100
43 337.5 266.6 400.0

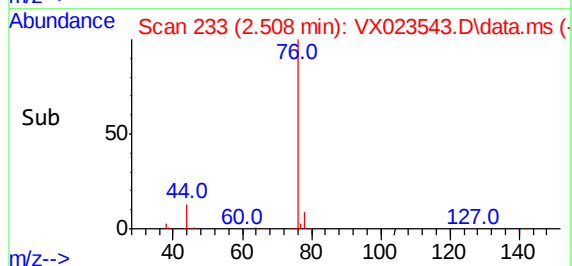
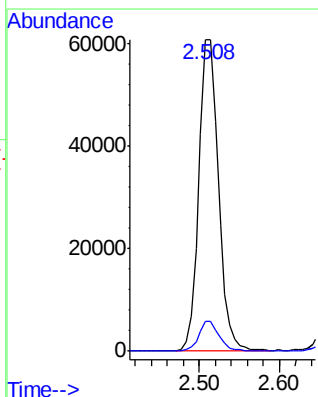
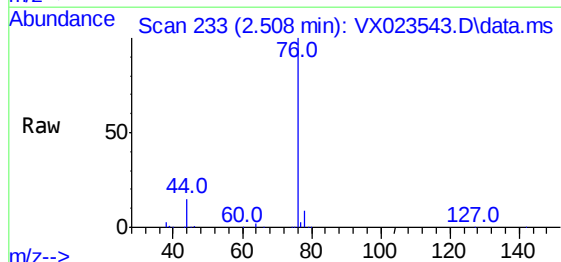
Manual Integrations
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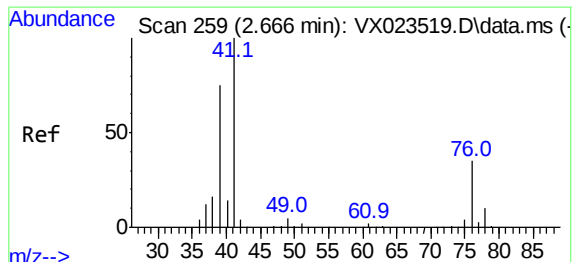
MMDadoda
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#16
Carbon Disulfide
Concen: 18.65 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 76 Resp: 103075
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





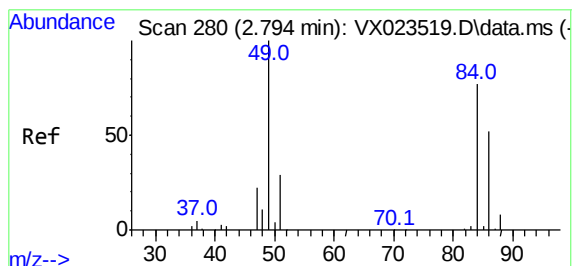
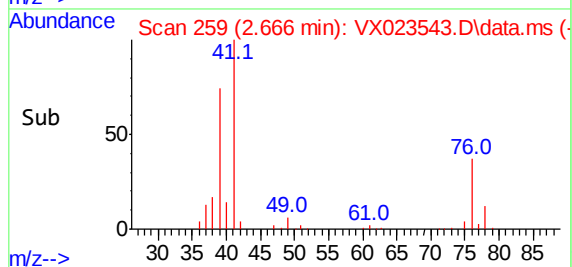
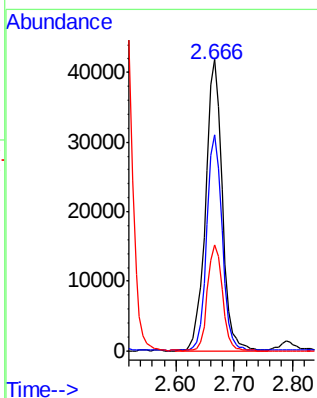
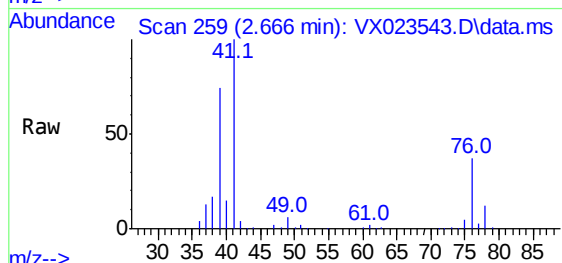
#17
 Allyl chloride
 Concen: 19.82 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:	41	Resp:	82022
Ion	Ratio	Lower	Upper
41	100		
39	74.0	36.4	109.3
76	36.6	16.6	49.7

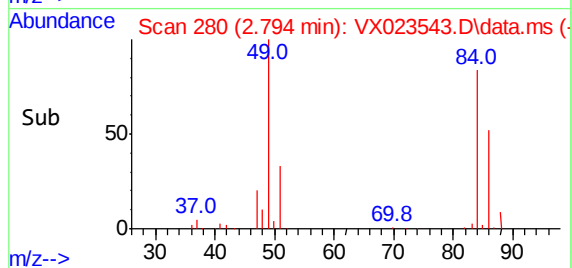
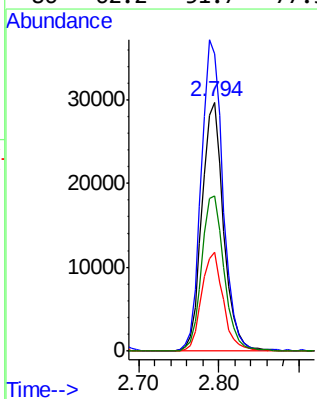
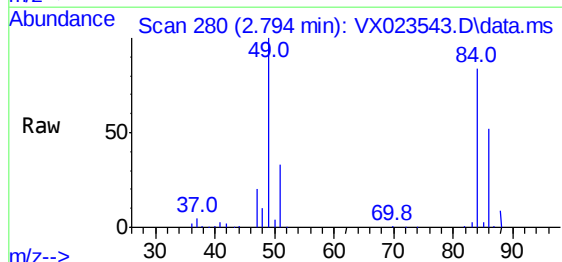
Manual Integrations
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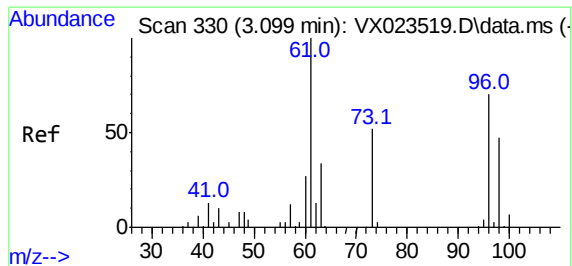
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#18
 Methylene Chloride
 Concen: 21.04 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Tgt Ion:	84	Resp:	55414
Ion	Ratio	Lower	Upper
84	100		
49	119.2	104.3	156.5
51	39.3	30.3	45.5
86	62.2	51.7	77.5





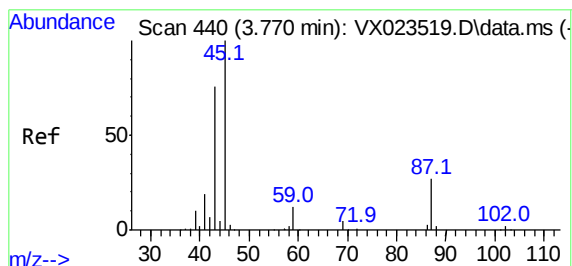
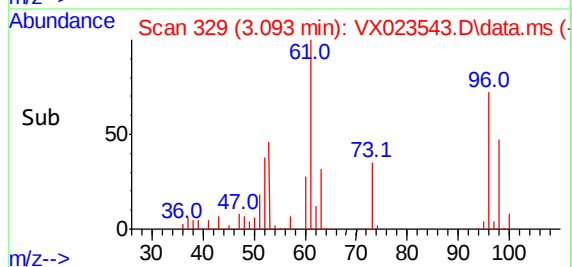
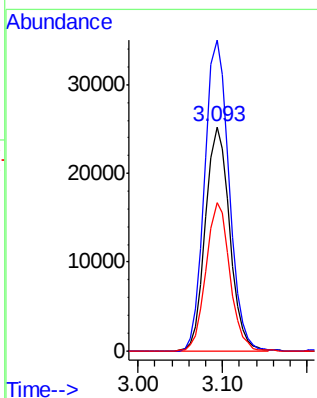
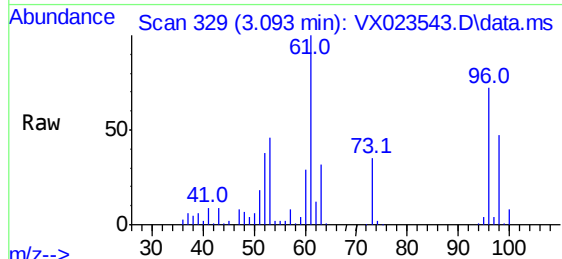
#19
trans-1,2-Dichloroethene
Concen: 20.24 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 96 Resp: 48522
Ion Ratio Lower Upper
96 100
61 138.6 109.2 163.8
98 65.8 50.8 76.2

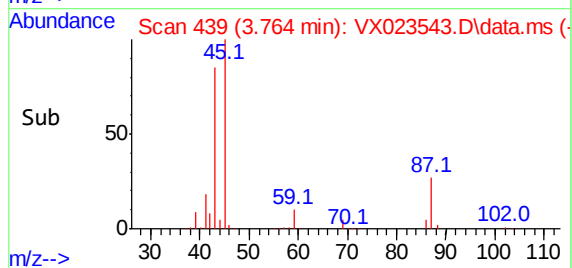
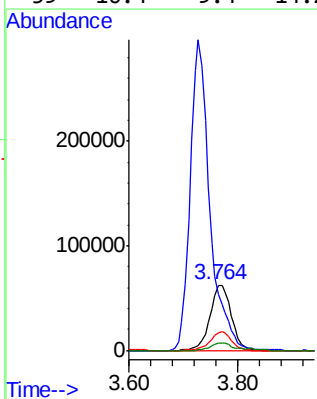
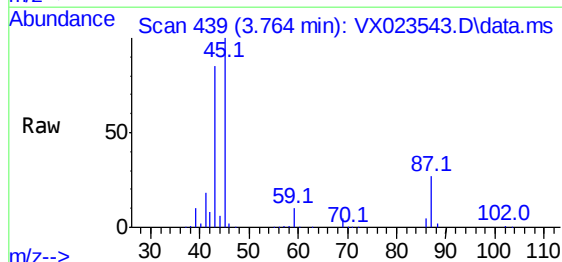
Manual Integrations
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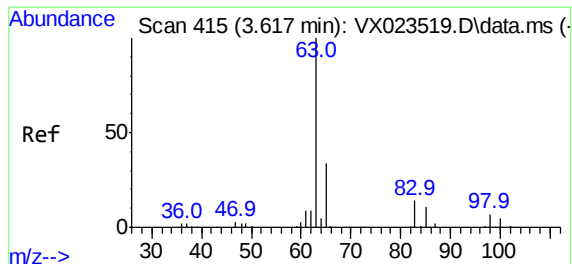
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#20
Diisopropyl ether
Concen: 20.56 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 45 Resp: 169944
Ion Ratio Lower Upper
45 100
43 84.4 63.8 95.6
87 27.0 21.8 32.6
59 10.4 9.4 14.2





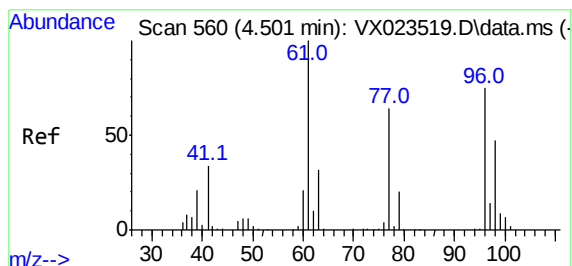
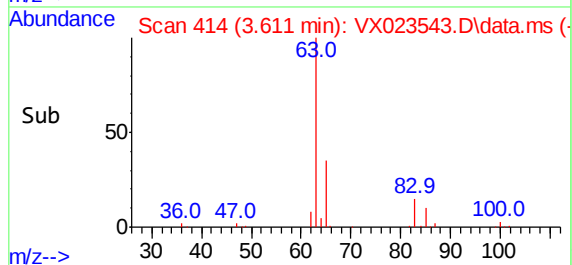
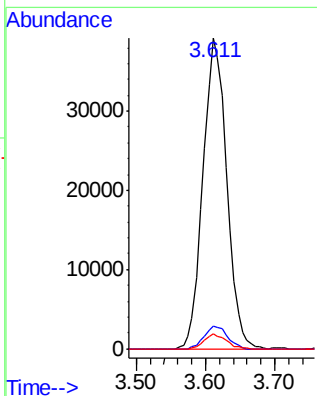
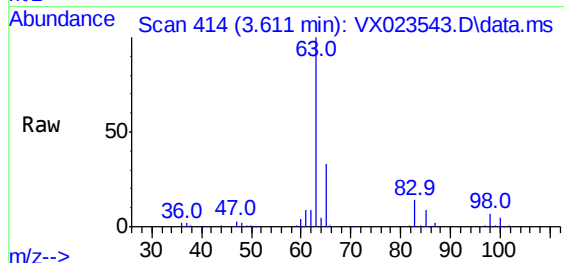
#21
1,1-Dichloroethane
Concen: 20.66 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 93004
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 4.8 2.1 6.2

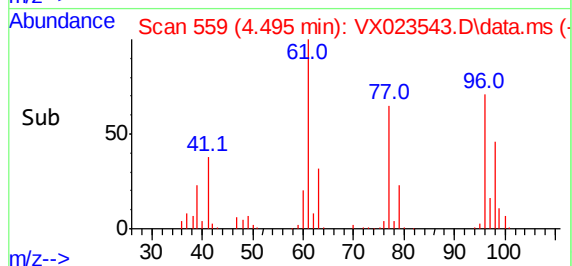
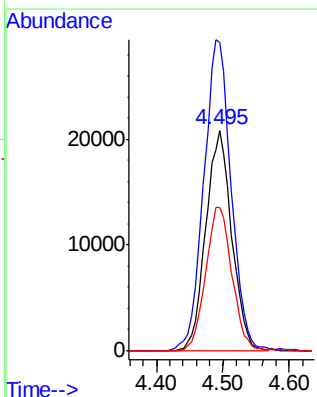
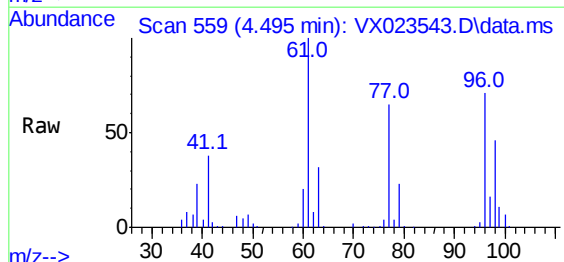
Manual Integrations
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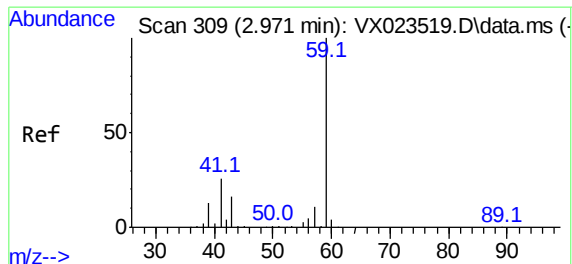
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#22
cis-1,2-Dichloroethene
Concen: 20.33 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 96 Resp: 56731
Ion Ratio Lower Upper
96 100
61 149.0 114.5 171.7
98 65.5 51.3 76.9





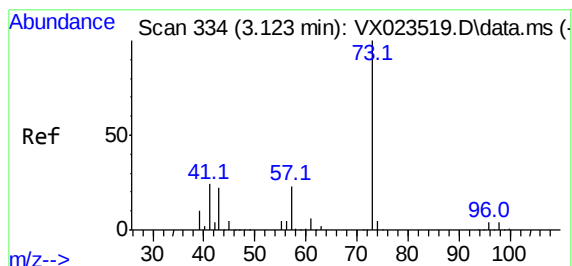
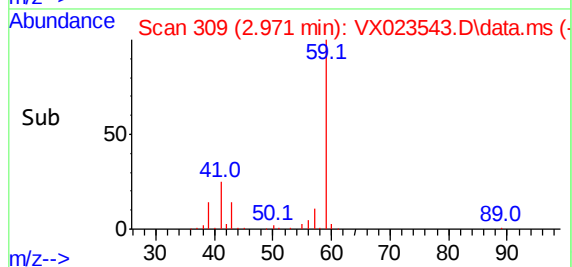
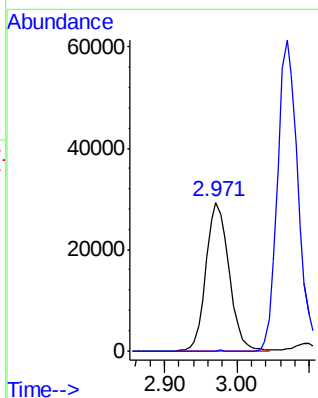
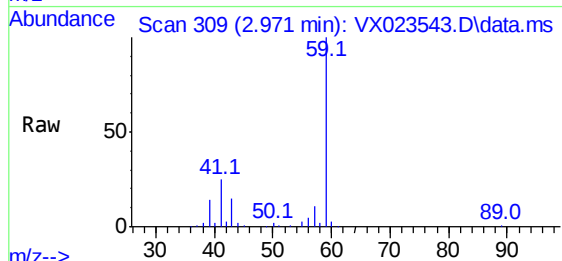
#23
tert-Butyl Alcohol
Concen: 95.41 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 59 Resp: 63983
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

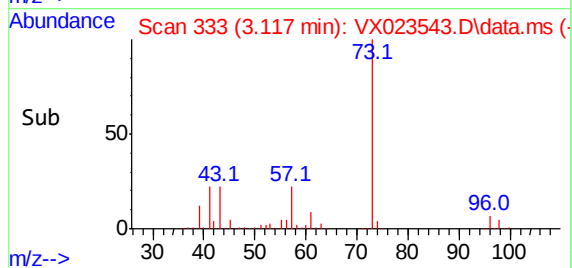
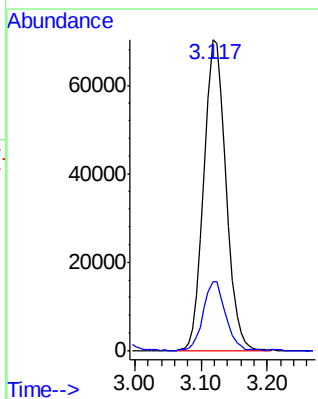
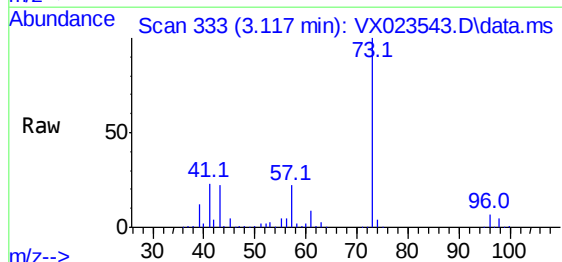
Manual Integrations
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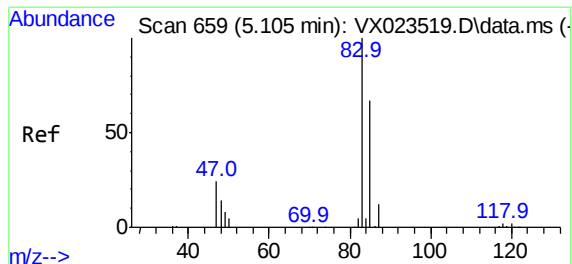
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#24
Methyl tert-Butyl Ether
Concen: 20.68 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 73 Resp: 162506
Ion Ratio Lower Upper
73 100
43 22.1 17.9 26.9





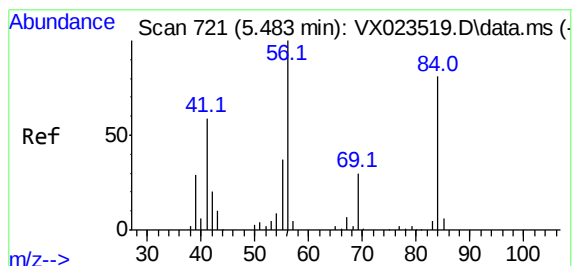
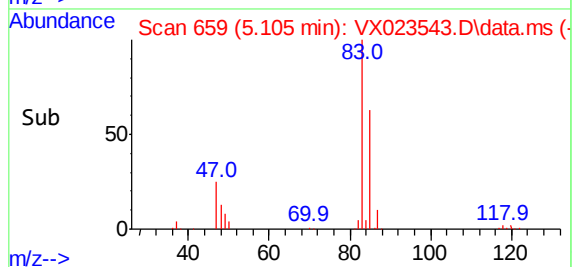
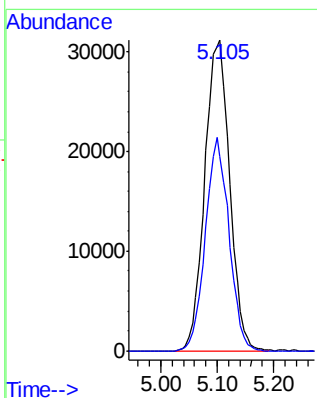
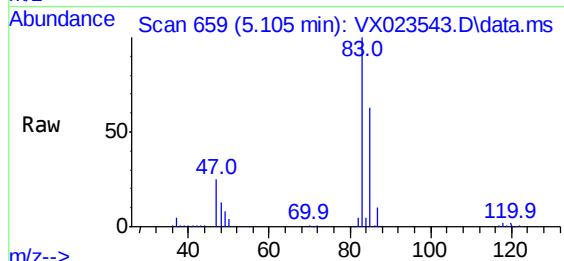
#25
Chloroform
Concen: 20.60 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 83 Resp: 95144
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8

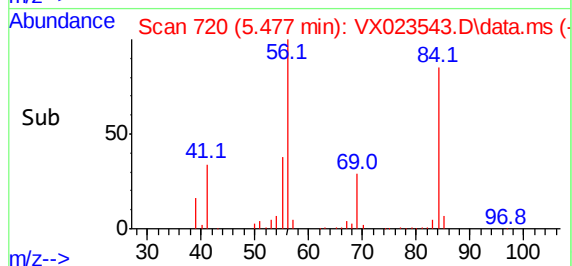
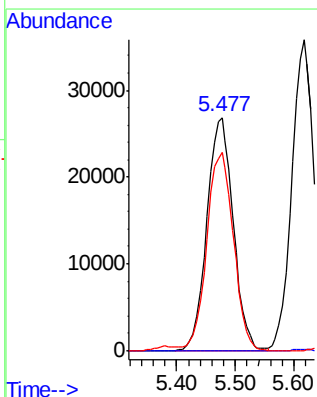
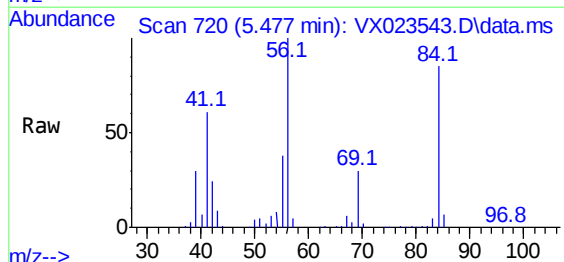
Manual Integrations
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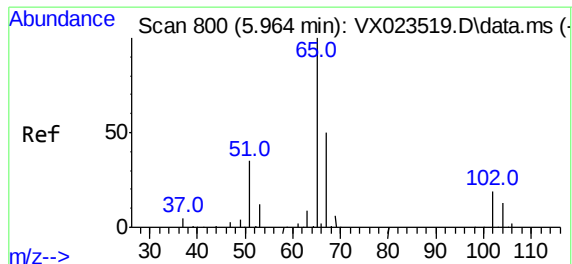
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#26
Cyclohexane
Concen: 20.43 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 56 Resp: 83521
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 86.5 69.0 103.6





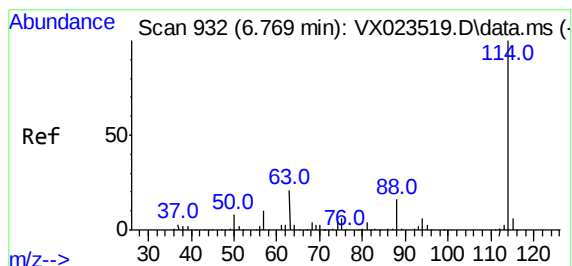
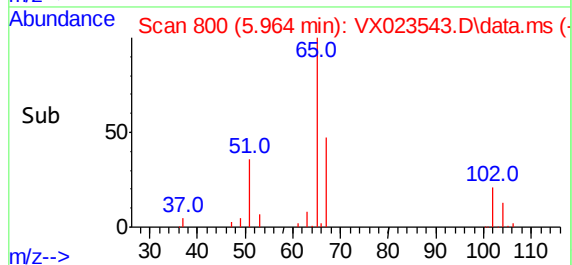
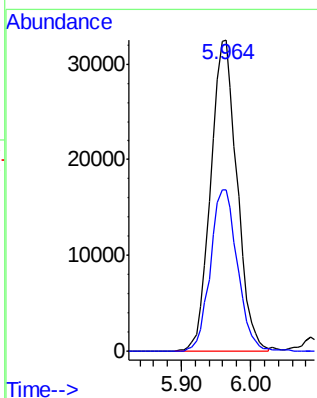
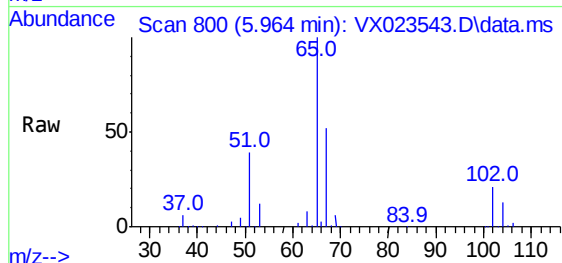
#27
1,2-Dichloroethane-d4
Concen: 28.68 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 65 Resp: 85761
Ion Ratio Lower Upper
65 100
67 52.9 42.4 63.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

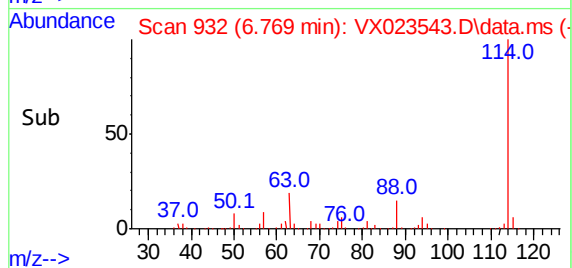
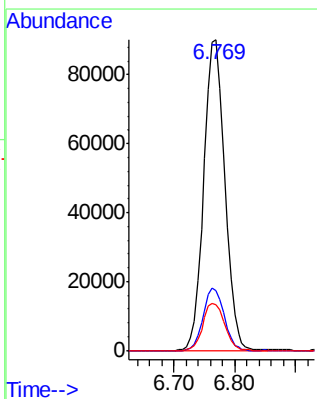
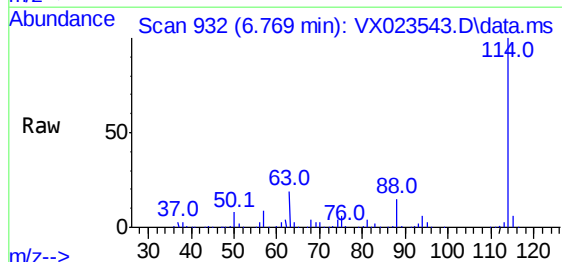
Manual Integrations
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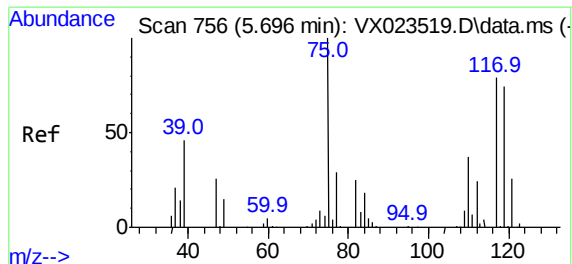
MMDadoda
8/6/2021 11:09:20 AM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:114 Resp: 215558
Ion Ratio Lower Upper
114 100
63 19.9 16.4 24.6
88 15.8 12.7 19.1





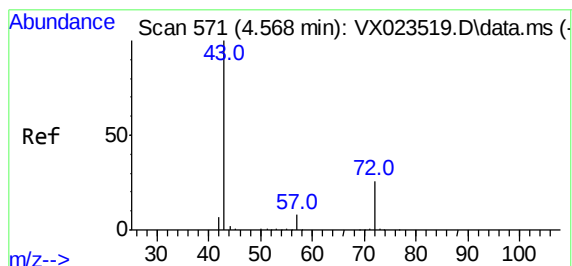
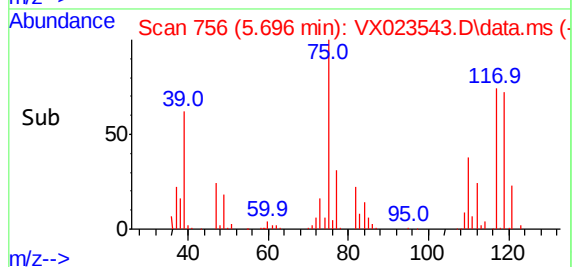
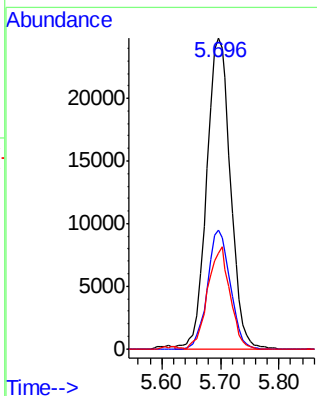
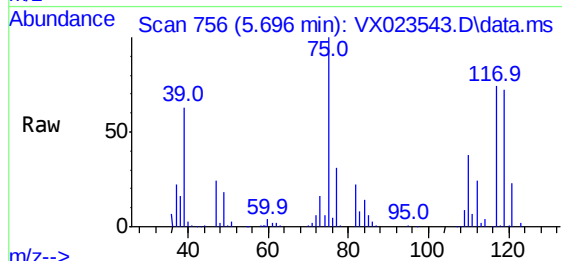
#29
1,1-Dichloropropene
Concen: 20.76 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 69690
Ion Ratio Lower Upper
75 100
110 36.4 0.0 72.0
77 30.8 0.0 61.8

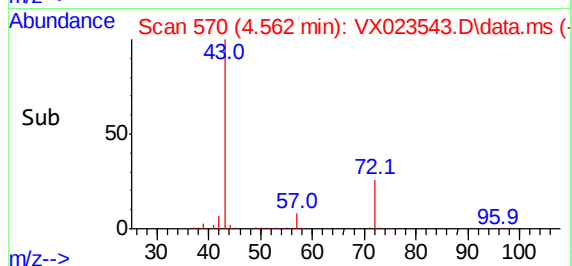
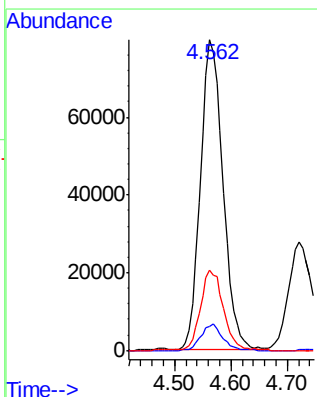
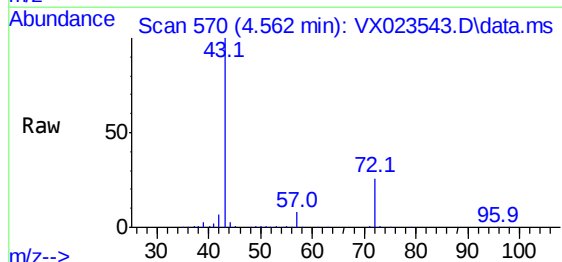
Manual Integrations
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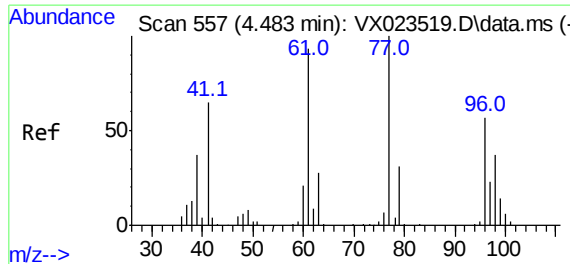
MMDadoda
8/6/2021 11:09:20 AM



#30
2-Butanone
Concen: 97.80 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 220079
Ion Ratio Lower Upper
43 100
57 8.1 6.6 9.8
72 25.8 21.0 31.4





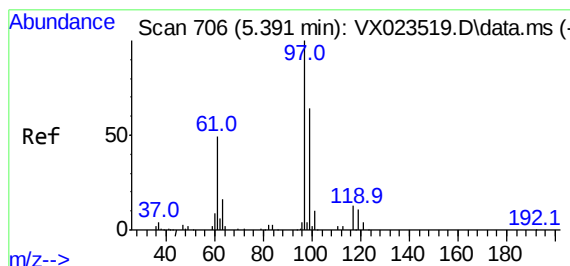
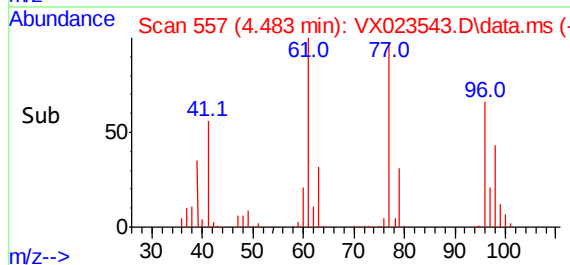
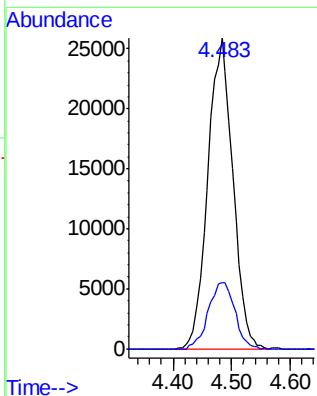
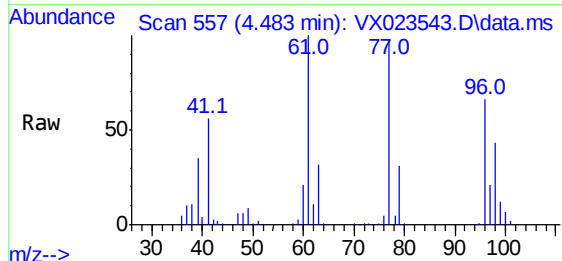
#31
2,2-Dichloropropane
Concen: 20.26 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 77 Resp: 76902
Ion Ratio Lower Upper
77 100
97 22.5 19.8 29.8

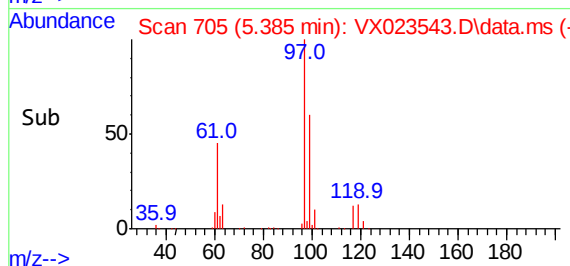
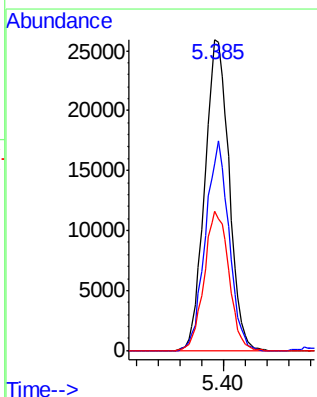
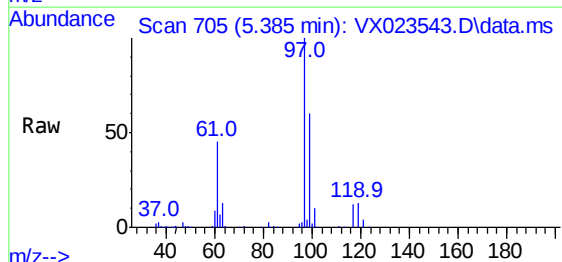
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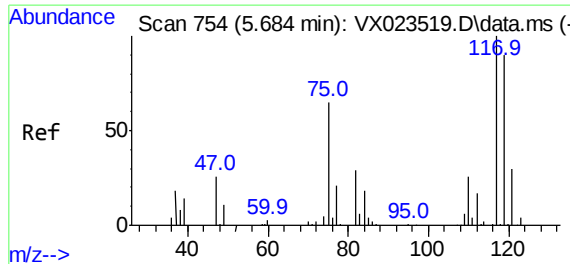
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8/6/2021 11:09:20 AM



#32
1,1,1-Trichloroethane
Concen: 19.74 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 97 Resp: 80159
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 45.6 36.4 54.6





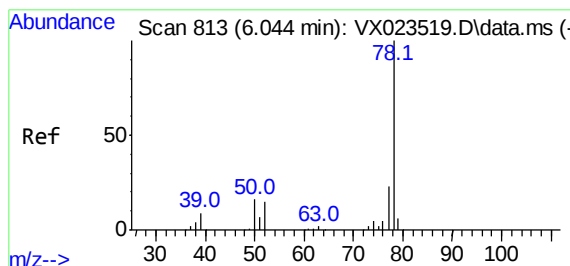
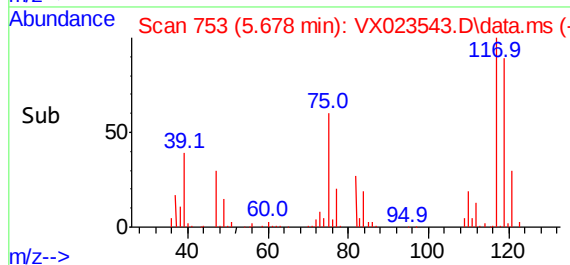
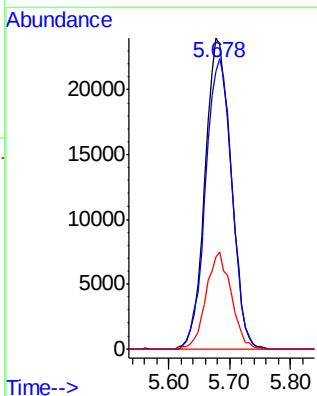
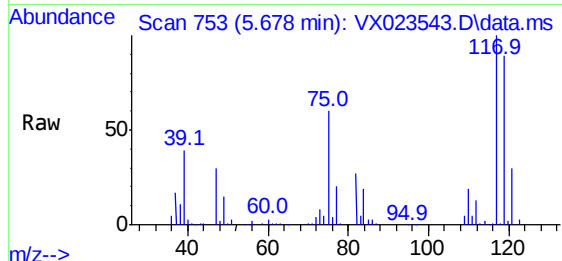
#33
Carbon Tetrachloride
Concen: 19.94 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 70423
Ion Ratio Lower Upper
117 100
119 89.4 75.4 113.2
121 29.5 24.1 36.1

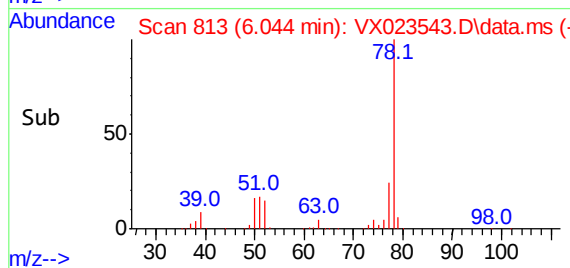
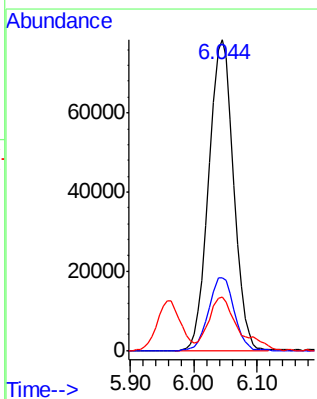
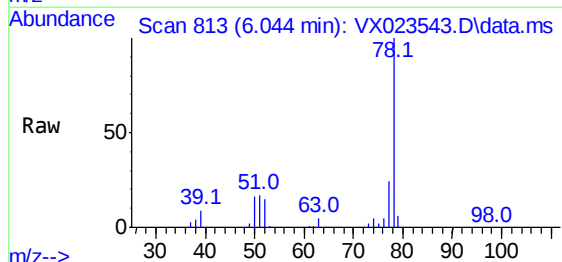
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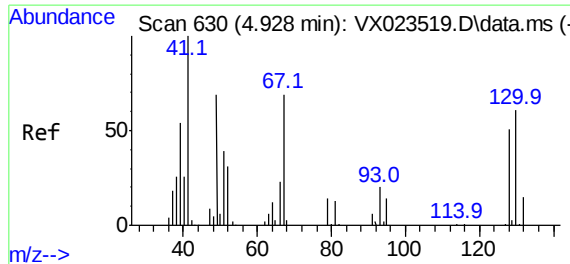
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#34
Benzene
Concen: 20.33 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 78 Resp: 205743
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 15.7 12.2 18.4





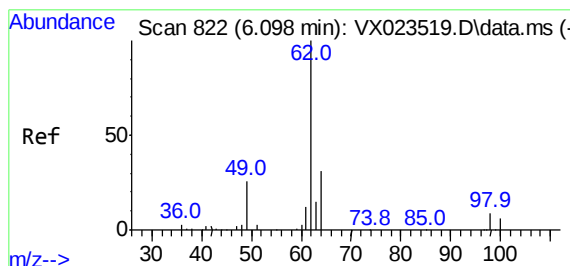
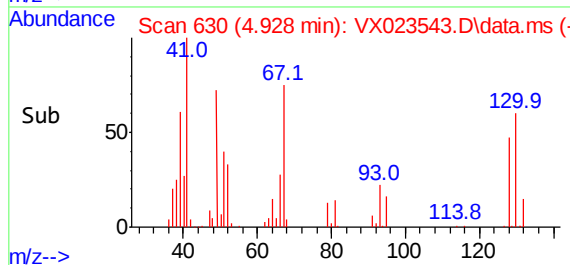
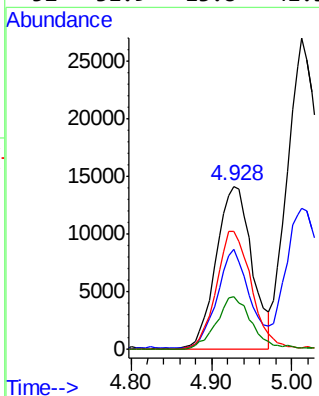
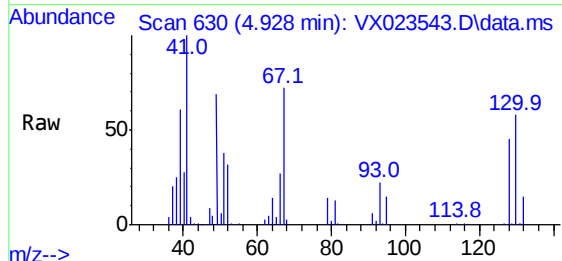
#35
Methacrylonitrile
Concen: 19.24 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 43525
Ion Ratio Lower Upper
41 100
39 60.8 27.4 82.2
67 72.4 34.6 103.9
52 31.9 13.8 41.3

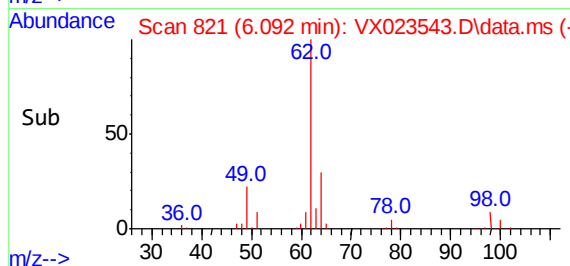
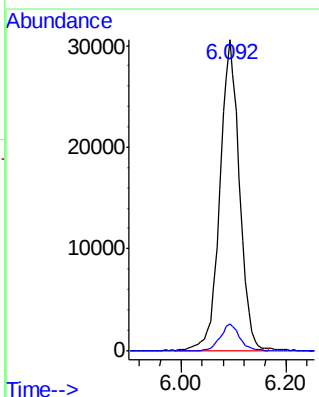
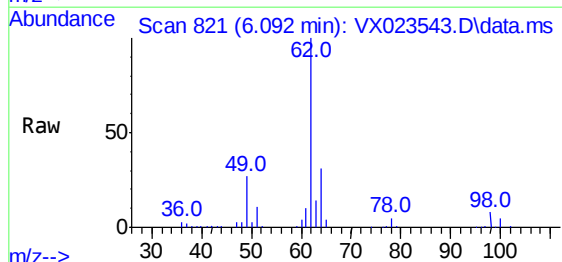
Manual Integrations
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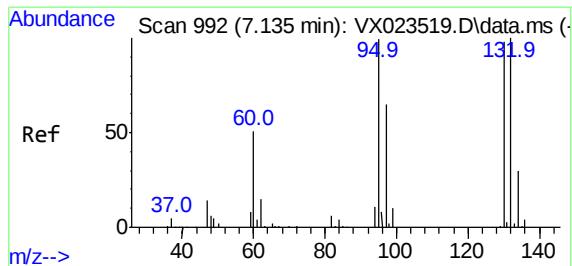
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#36
1,2-Dichloroethane
Concen: 20.29 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 62 Resp: 78464
Ion Ratio Lower Upper
62 100
98 8.2 7.0 10.4





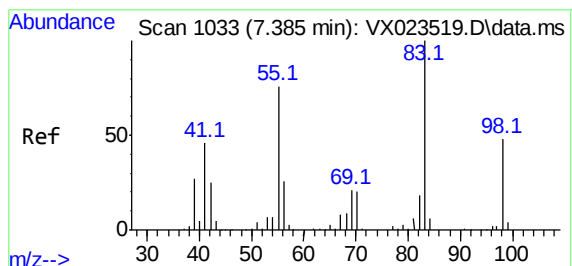
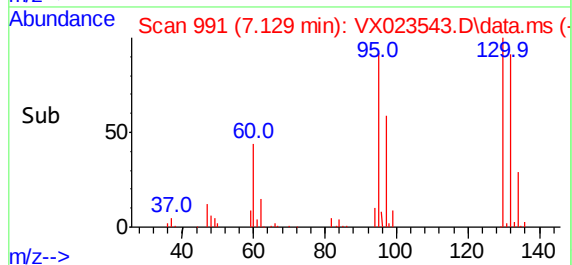
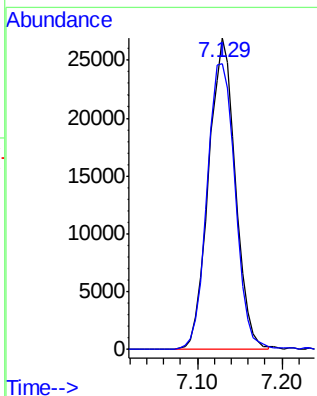
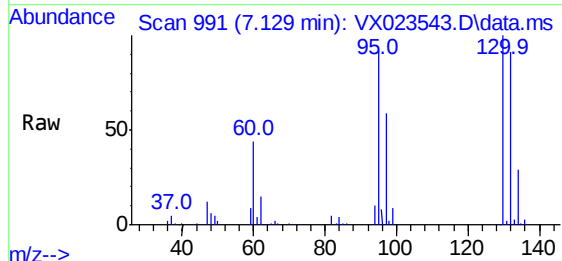
#37
Trichloroethene
Concen: 20.87 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:130 Resp: 57396
Ion Ratio Lower Upper
130 100
95 91.7 77.0 115.4

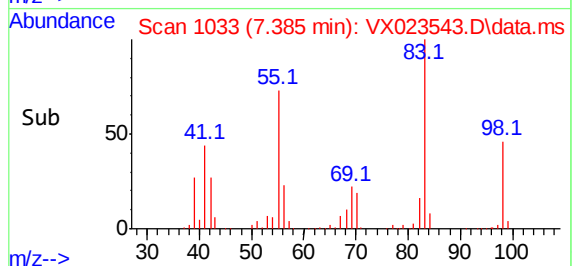
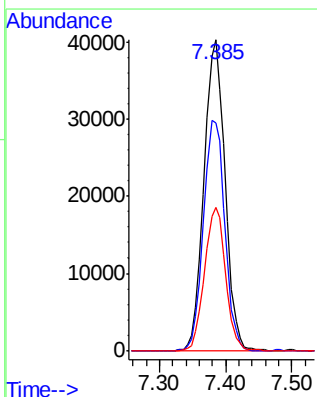
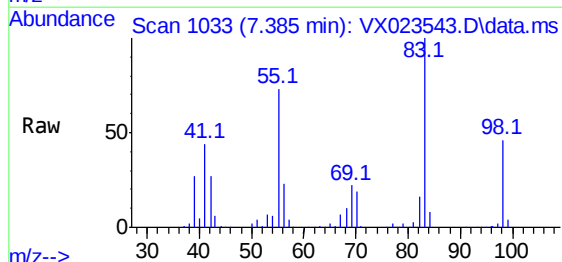
Manual Integrations
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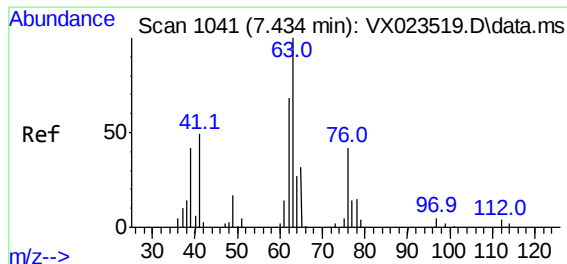
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#38
Methylcyclohexane
Concen: 20.66 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 83 Resp: 88242
Ion Ratio Lower Upper
83 100
55 75.1 37.8 113.4
98 45.9 23.4 70.3





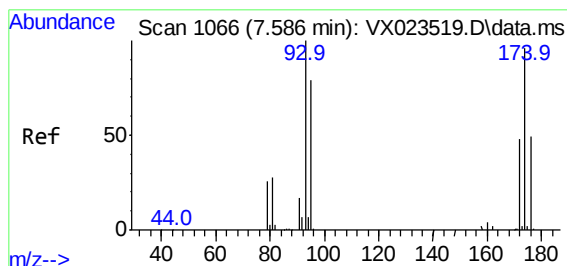
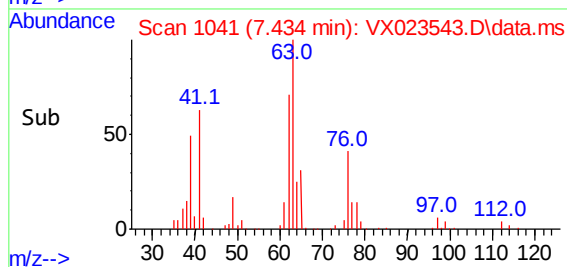
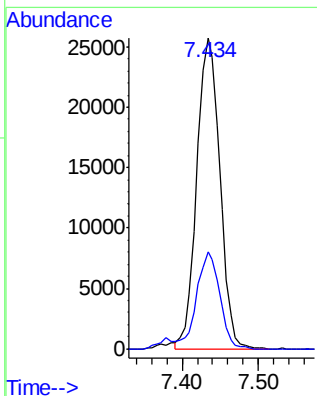
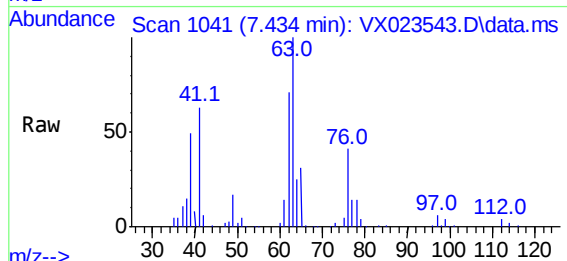
#39
1,2-Dichloropropane
Concen: 20.37 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 53942
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

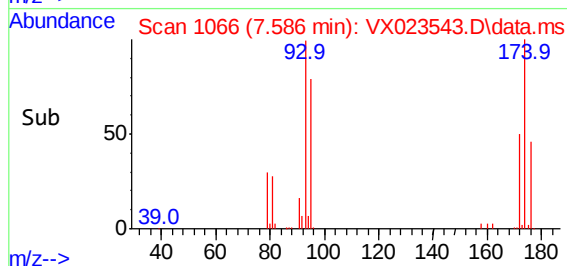
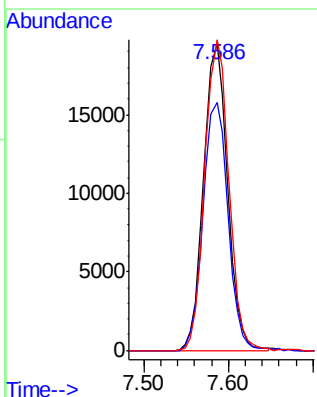
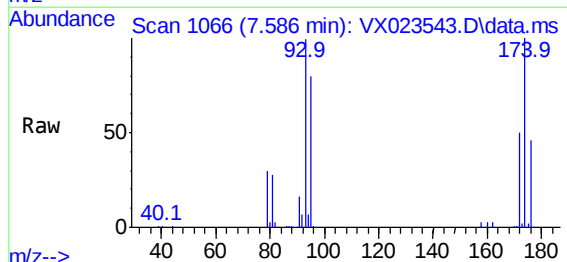
Manual Integrations
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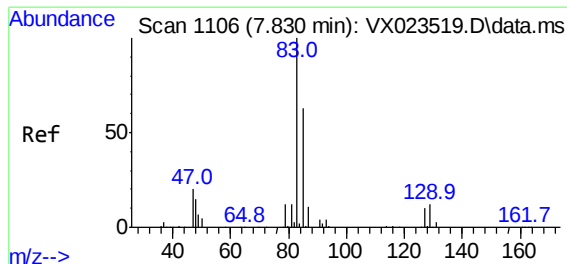
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#40
Dibromomethane
Concen: 19.77 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 93 Resp: 37147
Ion Ratio Lower Upper
93 100
95 84.3 0.0 168.4
174 101.8 0.0 206.6





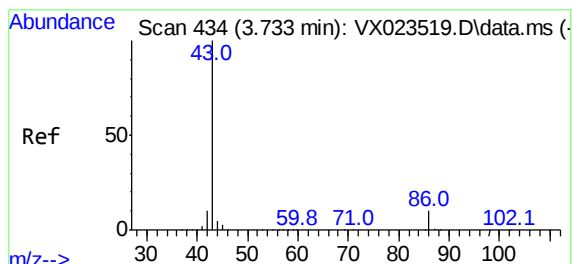
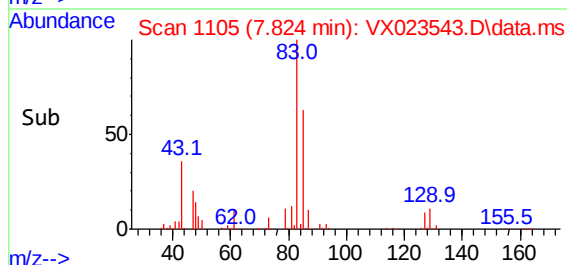
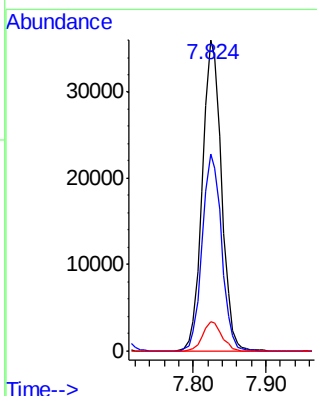
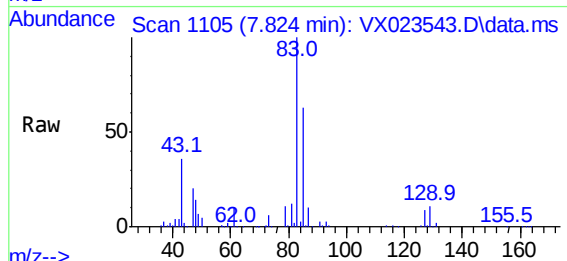
#41
Bromodichloromethane
Concen: 19.36 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 83 Resp: 66022
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 9.2 7.4 11.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

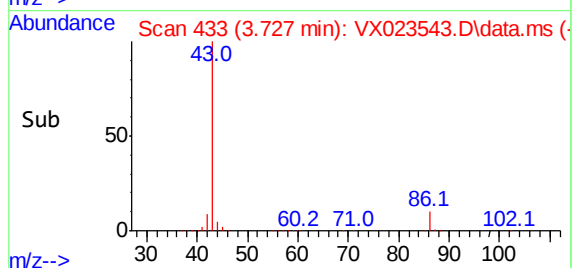
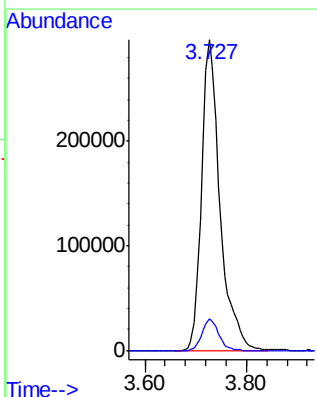
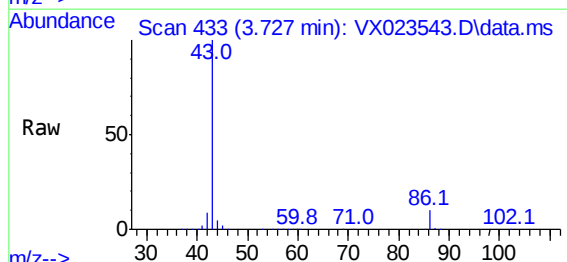
Manual Integrations
APPROVED

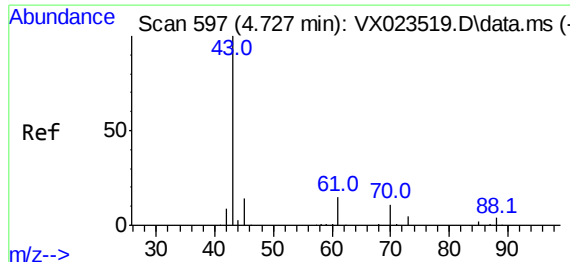
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#42
Vinyl Acetate
Concen: 101.27 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 742346
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





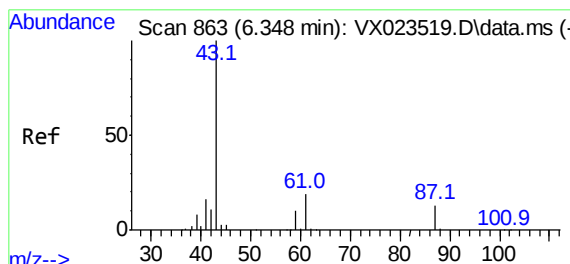
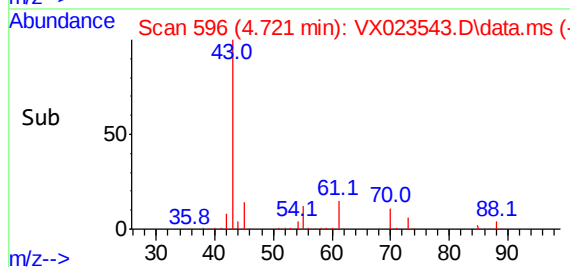
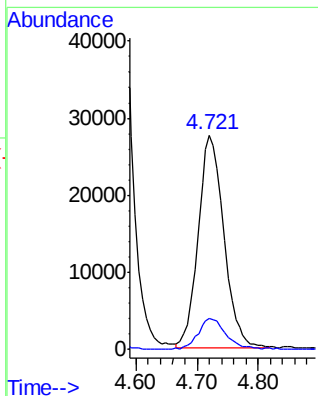
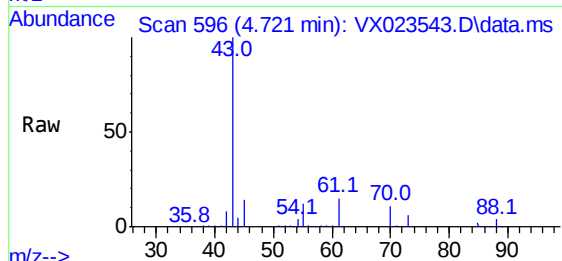
#43
Ethyl Acetate
Concen: 19.56 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 81670
Ion Ratio Lower Upper
43 100
45 14.8 12.1 18.1

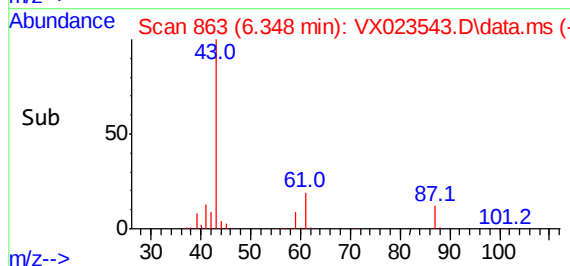
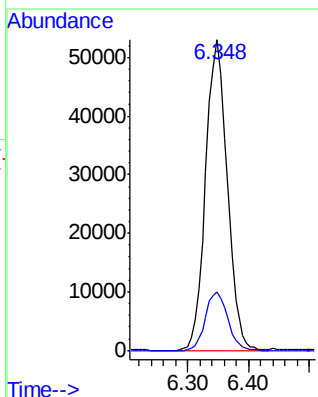
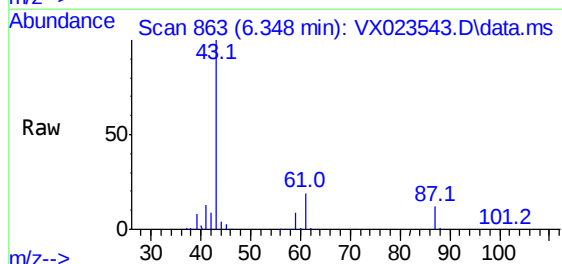
Manual Integrations
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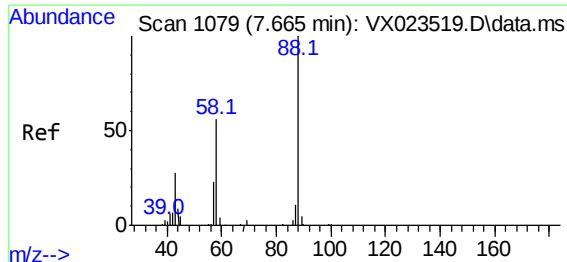
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#44
Isopropyl Acetate
Concen: 19.66 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 130682
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.2





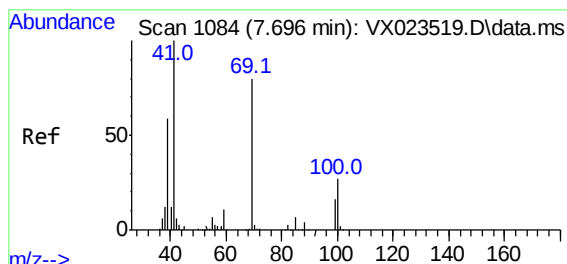
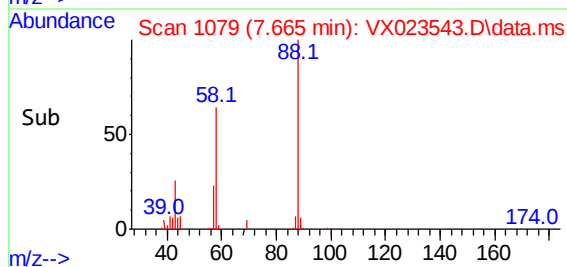
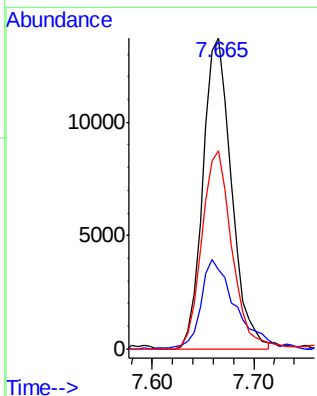
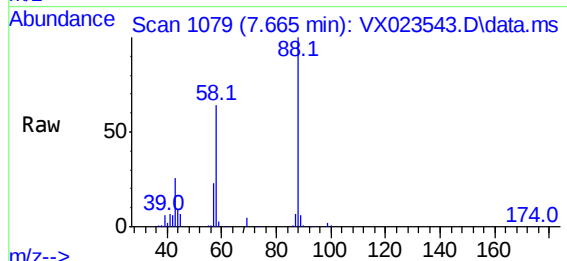
#45
1,4-Dioxane
Concen: 386.97 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 88 Resp: 26686
Ion Ratio Lower Upper
88 100
43 33.0 25.3 37.9
58 67.2 53.1 79.7

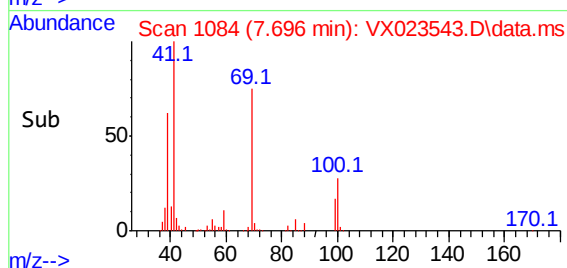
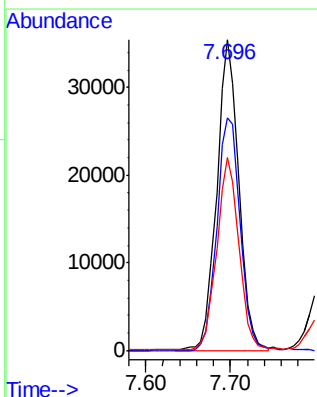
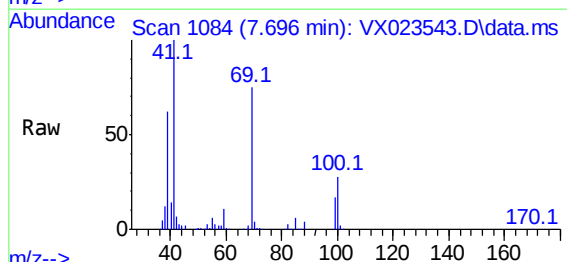
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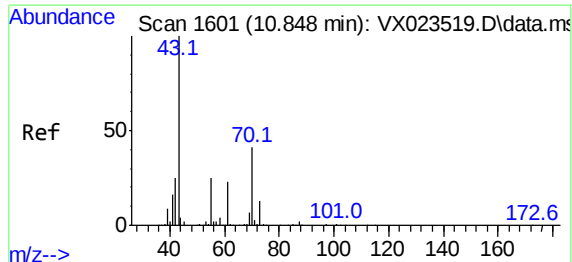
MMDadoda
8/6/2021 11:09:20 AM



#46
Methyl methacrylate
Concen: 19.62 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 41 Resp: 62870
Ion Ratio Lower Upper
41 100
69 74.9 39.5 118.5
39 62.0 29.0 87.1





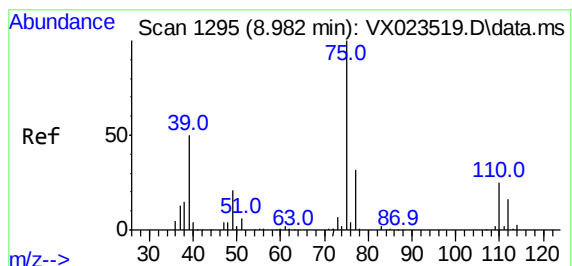
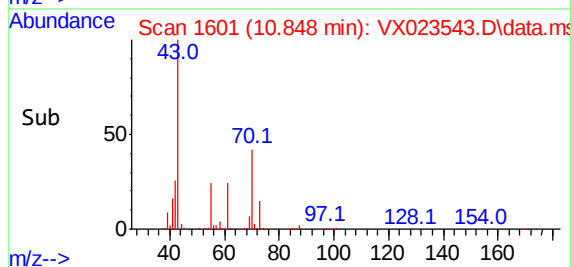
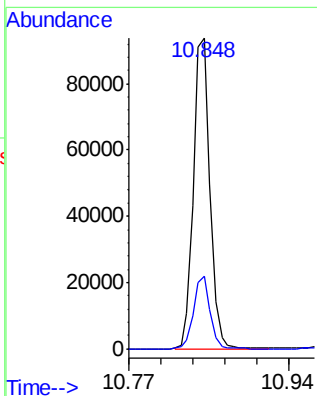
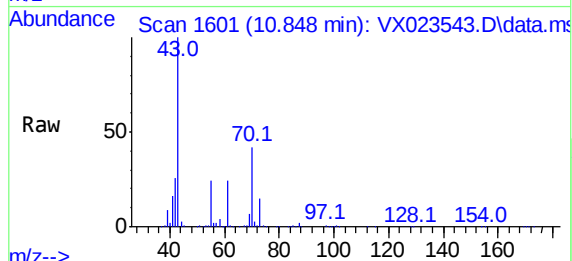
#47
n-amy1 Acetate
Concen: 20.04 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 113313
Ion Ratio Lower Upper
43 100
55 23.4 18.9 28.3

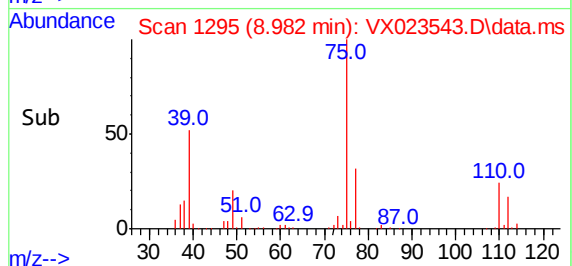
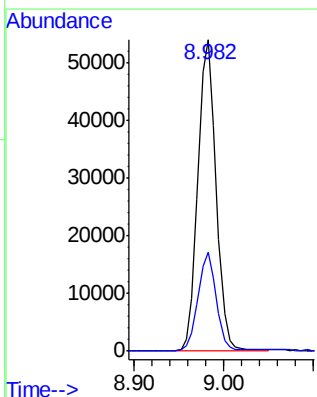
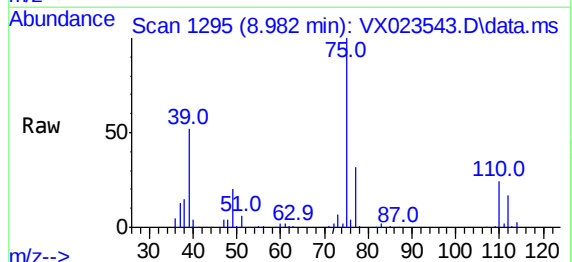
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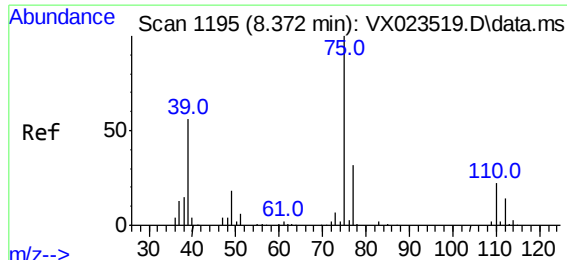
MMDadoda
8/6/2021 11:09:20 AM



#48
t-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 75 Resp: 76190
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8





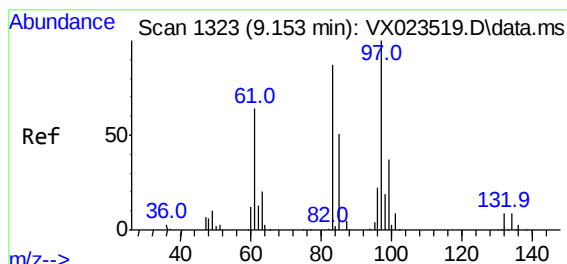
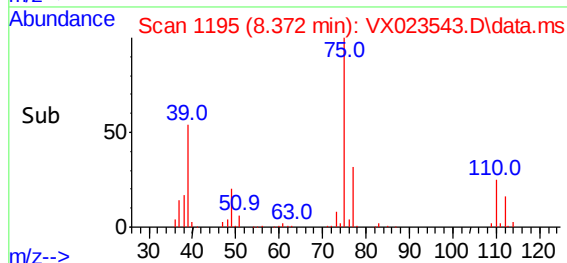
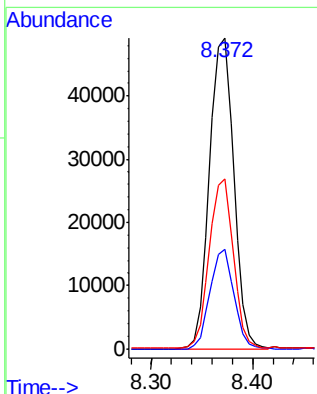
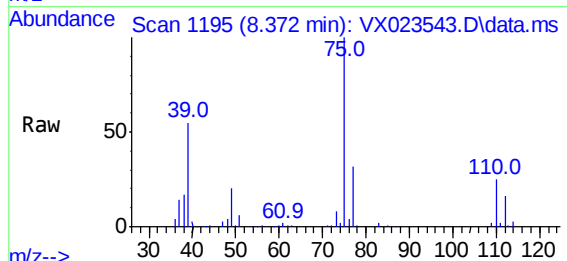
#49
cis-1,3-Dichloropropene
Concen: 19.30 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 81483
Ion Ratio Lower Upper
75 100
77 32.0 23.6 35.4
39 54.6 44.0 66.0

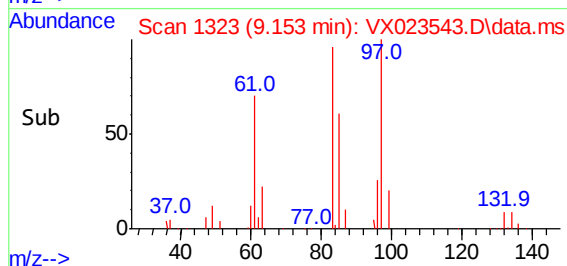
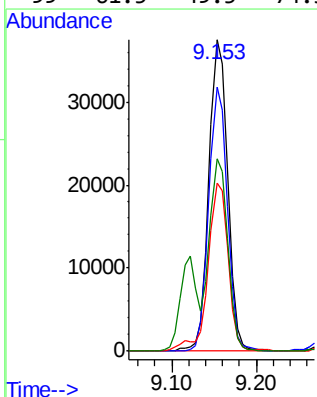
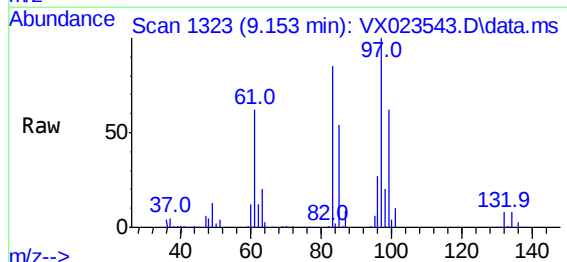
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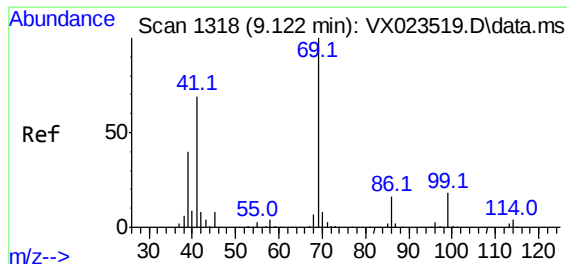
MMDadoda
8/6/2021 11:09:20 AM



#50
1,1,2-Trichloroethane
Concen: 20.41 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 97 Resp: 55388
Ion Ratio Lower Upper
97 100
83 85.0 64.2 96.4
85 53.8 42.4 63.6
99 61.5 49.5 74.3





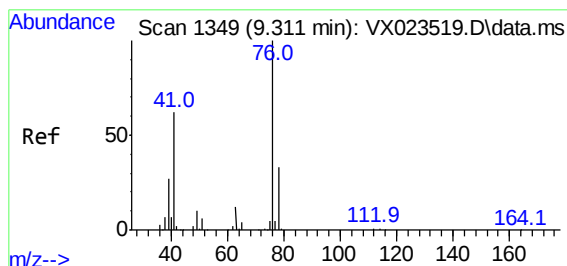
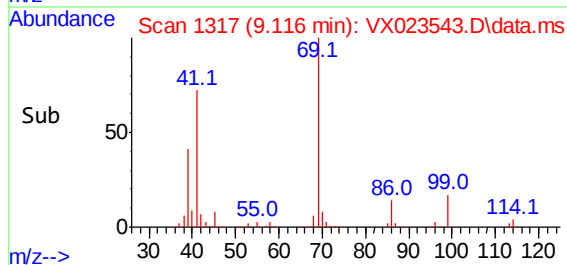
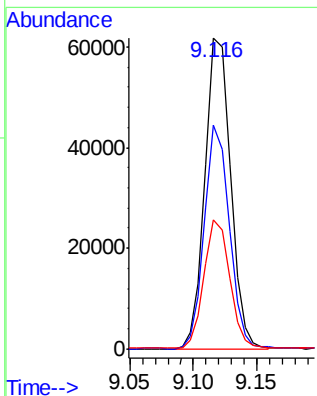
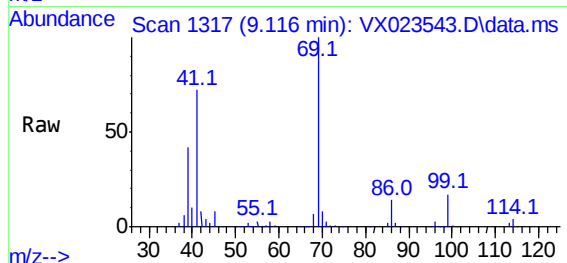
#51
Ethyl methacrylate
Concen: 19.81 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 69 Resp: 84767
Ion Ratio Lower Upper
69 100
41 72.0 35.8 107.3
39 41.4 20.3 60.8

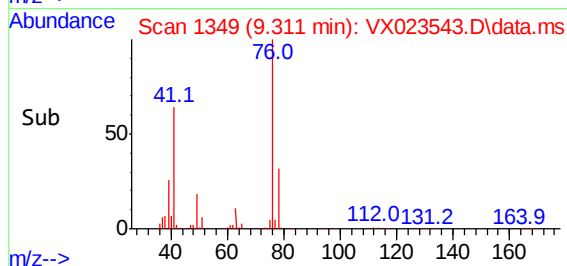
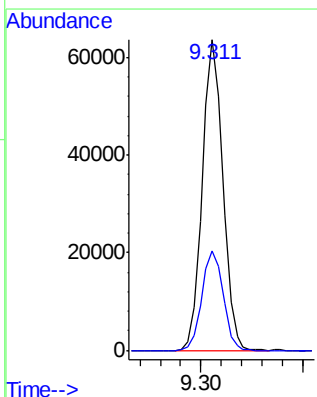
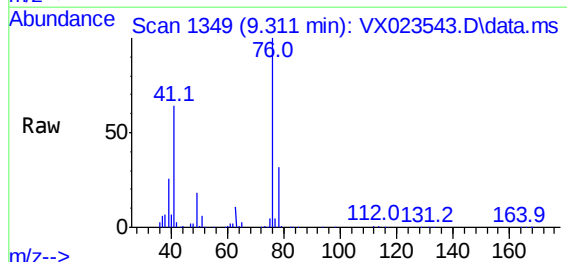
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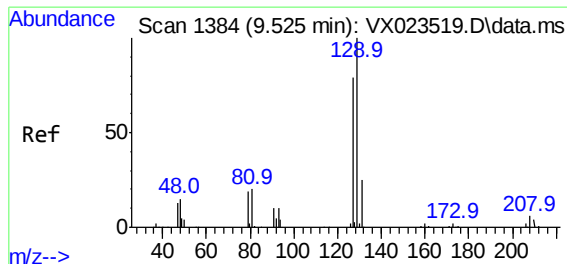
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#52
1,3-Dichloropropane
Concen: 20.14 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 76 Resp: 89727
Ion Ratio Lower Upper
76 100
78 33.1 0.0 64.0





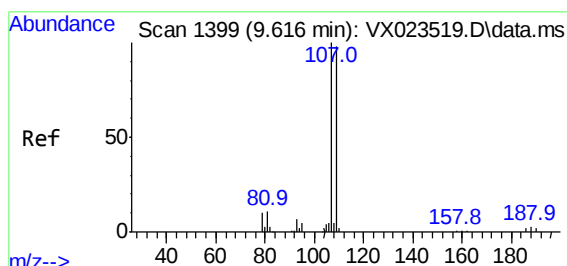
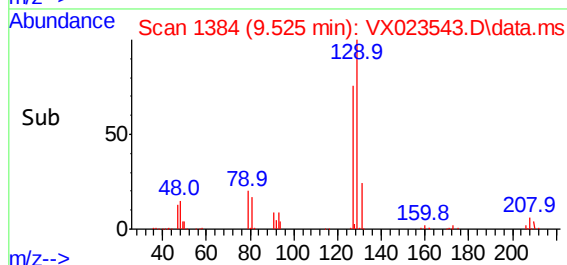
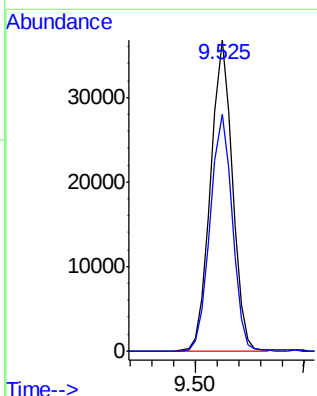
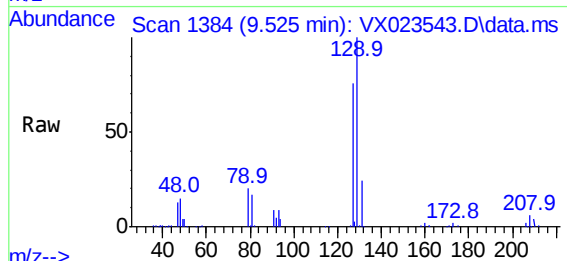
#53
 Dibromochloromethane
 Concen: 18.64 ug/l
 RT: 9.525 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Tgt Ion:129 Resp: 50837
 Ion Ratio Lower Upper
 129 100
 127 77.2 39.3 117.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

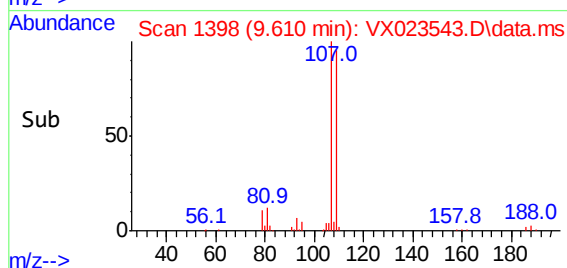
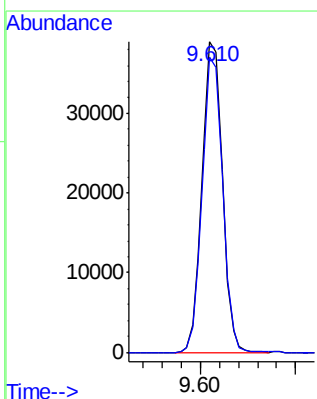
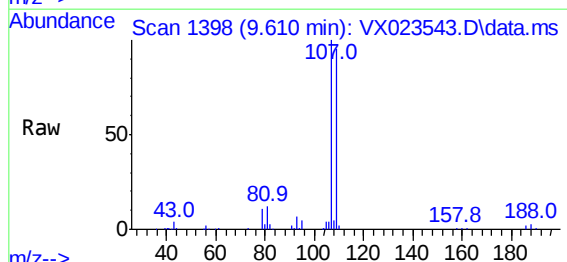
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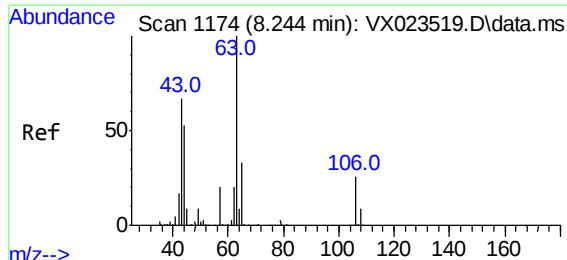
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#54
 1,2-Dibromoethane
 Concen: 19.92 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.006 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Tgt Ion:107 Resp: 57193
 Ion Ratio Lower Upper
 107 100
 109 95.5 75.3 112.9





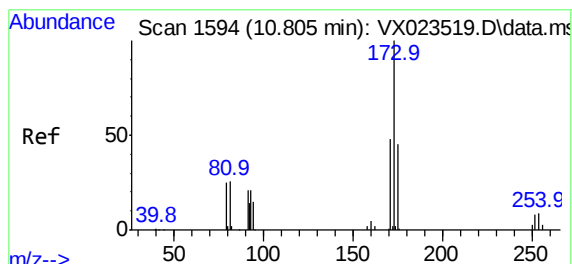
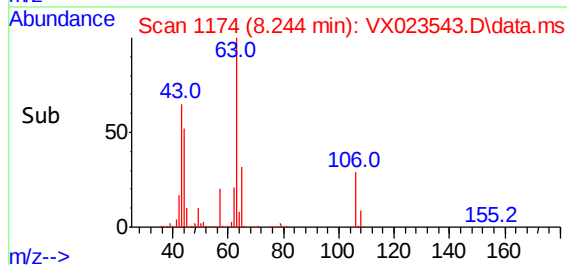
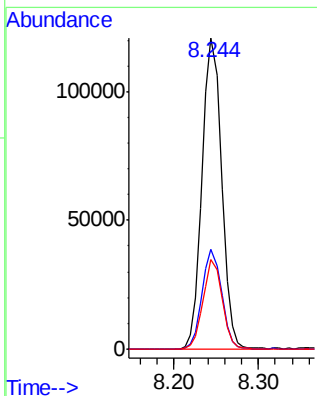
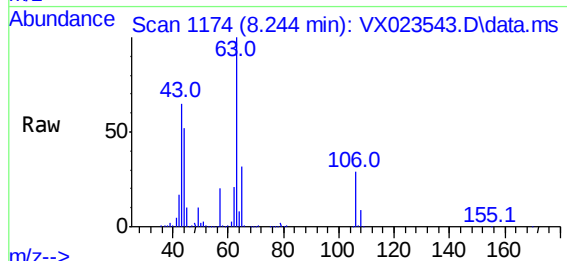
#55
2-Chloroethyl vinyl ether
Concen: 87.49 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 186940
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 27.7 21.8 32.8

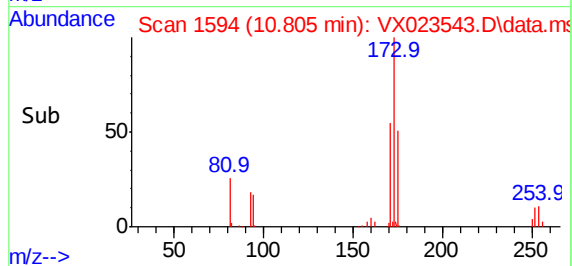
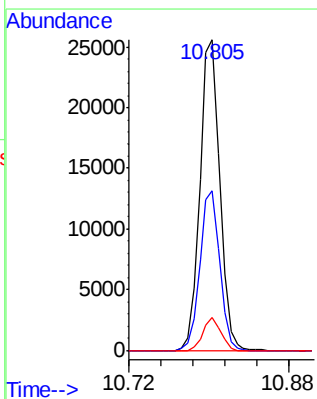
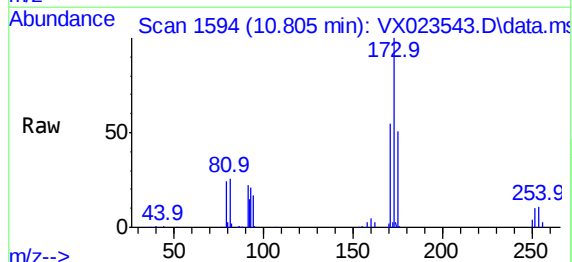
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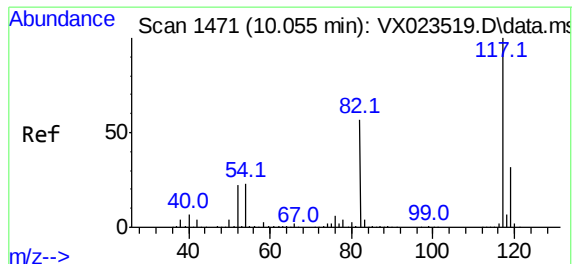
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#56
Bromoform
Concen: 17.85 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 173 Resp: 34935
Ion Ratio Lower Upper
173 100
175 51.0 38.4 57.6
254 9.5 7.3 10.9





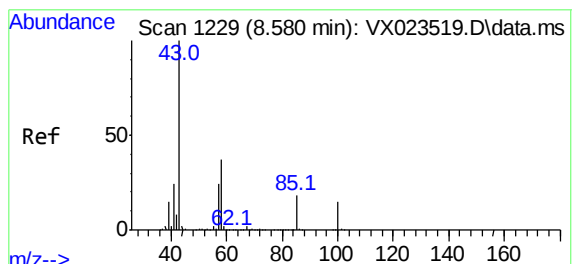
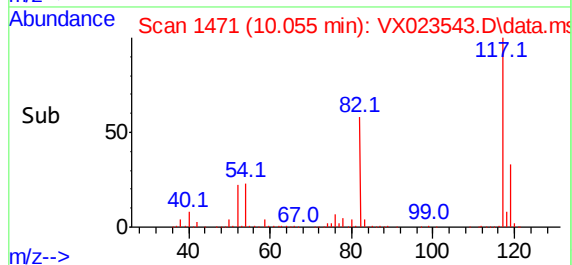
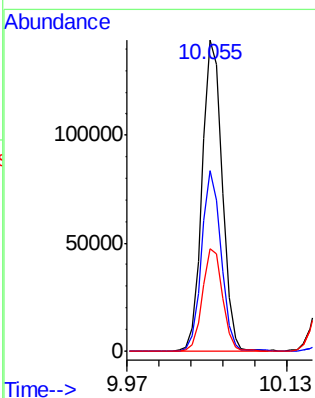
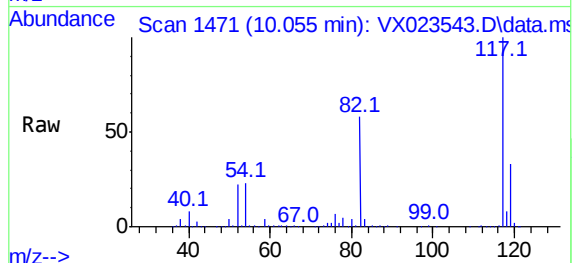
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 195785
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.7 26.2 39.2

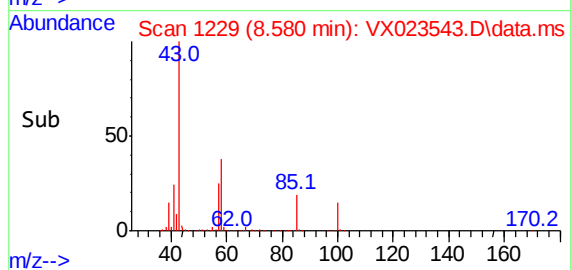
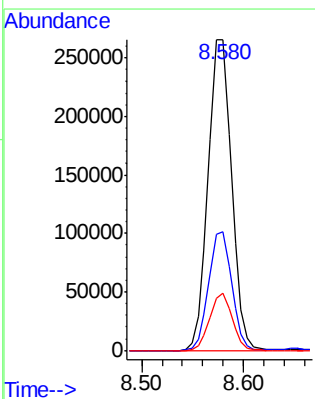
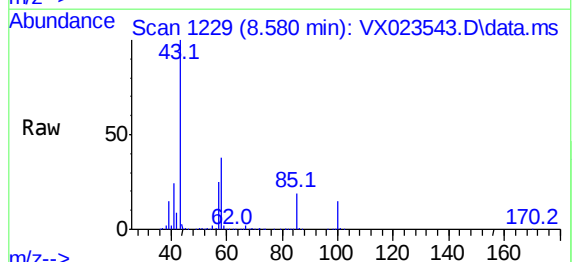
Manual Integrations
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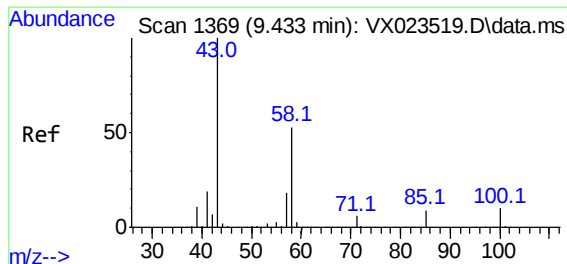
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#58
4-Methyl-2-Pentanone
Concen: 100.52 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 43 Resp: 424279
Ion Ratio Lower Upper
43 100
58 37.7 30.5 45.7
85 17.8 14.0 21.0





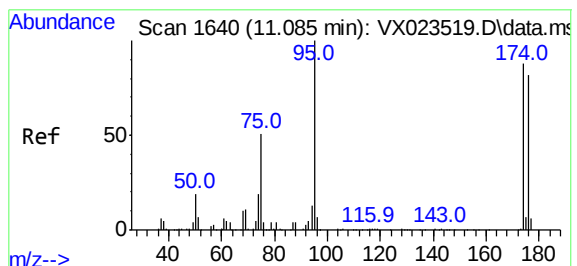
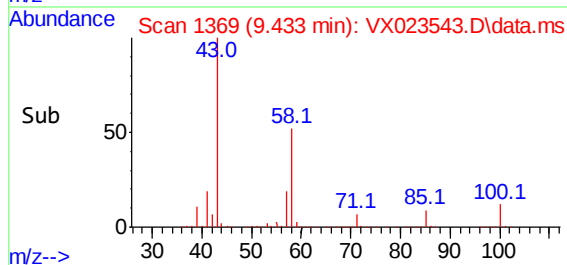
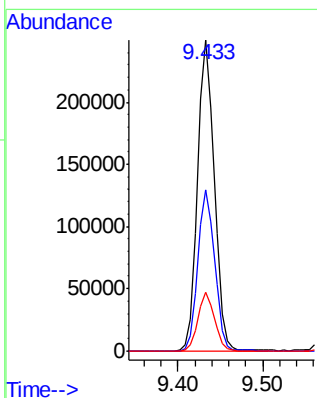
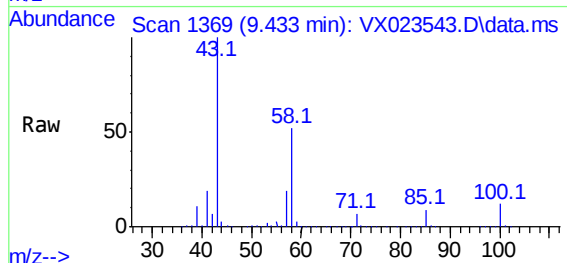
#59
2-Hexanone
Concen: 101.64 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 43 Resp: 333140
Ion Ratio Lower Upper
43 100
58 51.9 42.1 63.1
57 18.4 14.9 22.3

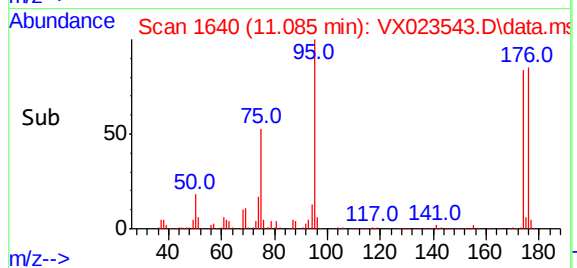
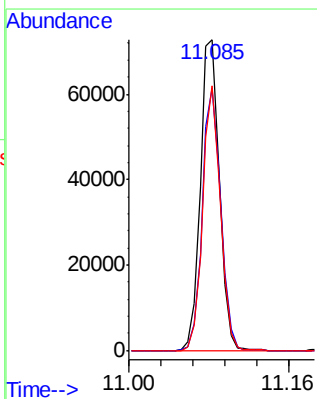
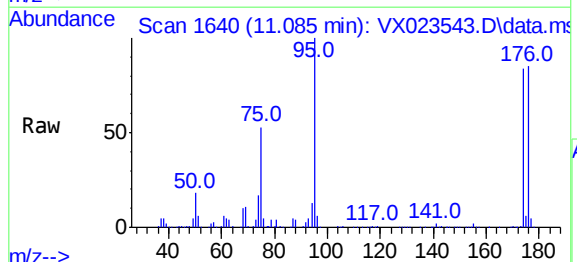
Manual Integrations
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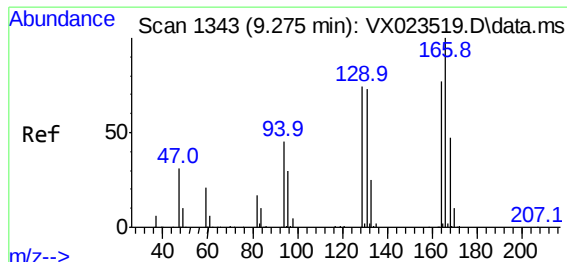
MMDadoda
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#60
4-Bromofluorobenzene
Concen: 29.72 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 95 Resp: 95312
Ion Ratio Lower Upper
95 100
174 80.7 63.5 95.3
176 78.9 63.0 94.4





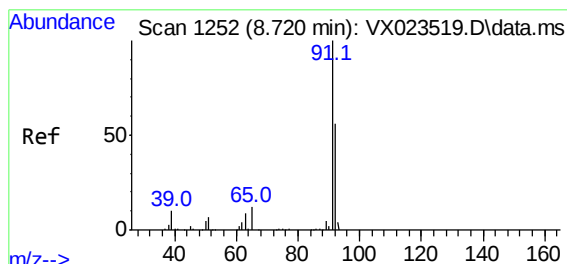
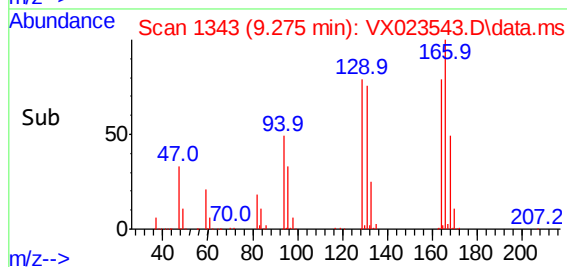
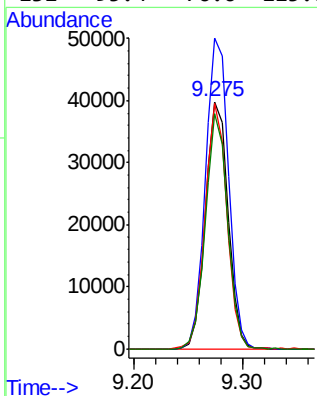
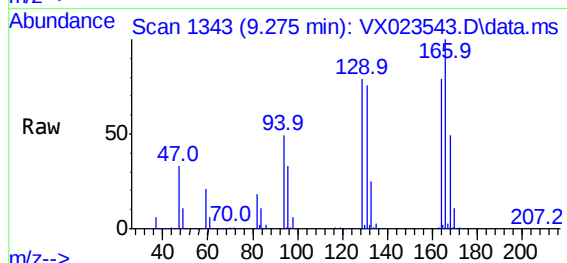
#61
Tetrachloroethene
Concen: 21.62 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:164 Resp: 56885
Ion Ratio Lower Upper
164 100
166 125.9 98.6 147.8
129 99.4 79.7 119.5
131 95.4 76.6 115.0

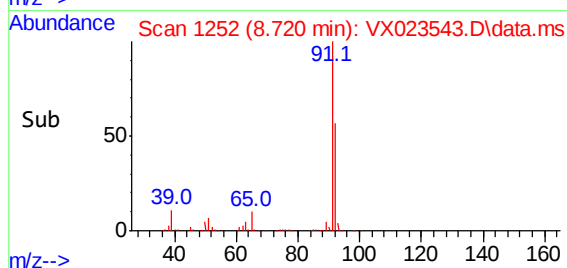
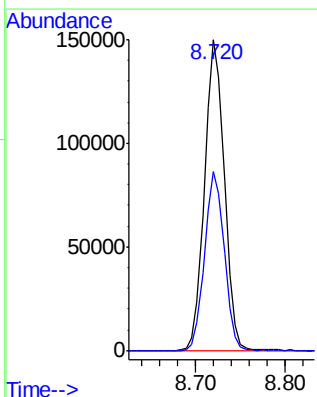
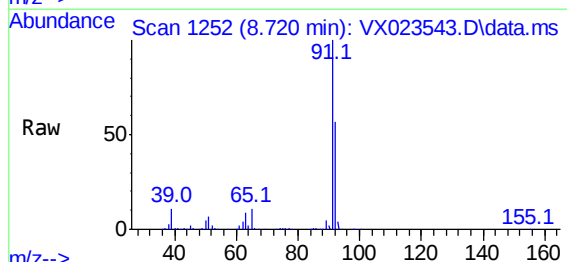
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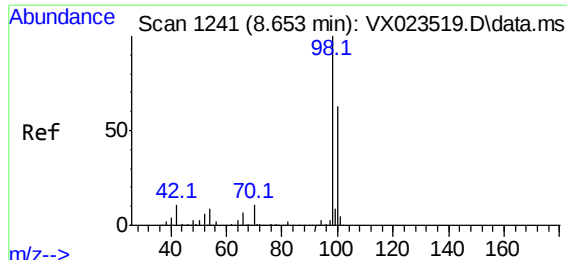
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#62
Toluene
Concen: 20.92 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 91 Resp: 231033
Ion Ratio Lower Upper
91 100
92 57.2 46.5 69.7





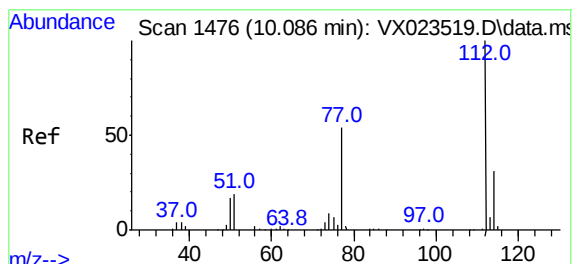
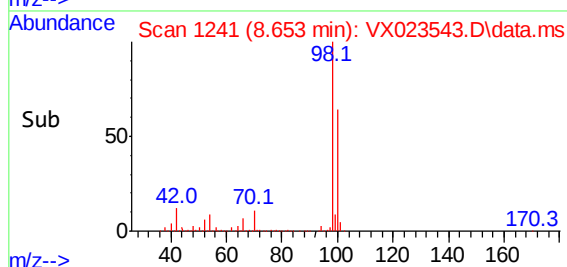
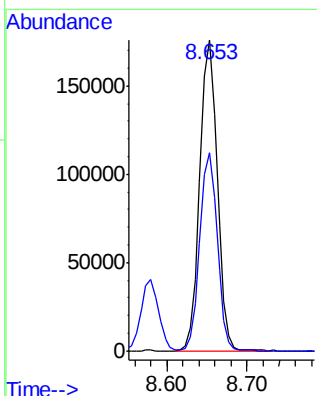
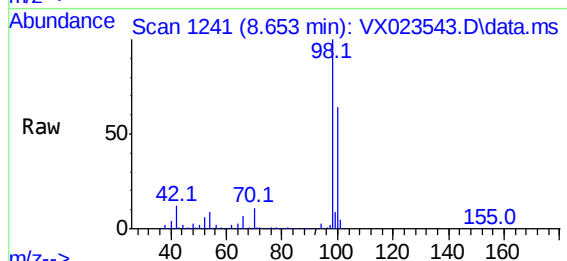
#63
Toluene-d8
Concen: 30.25 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 98 Resp: 266572
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

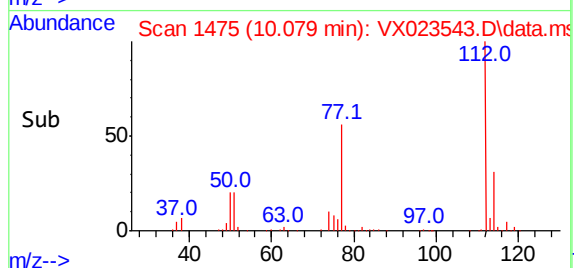
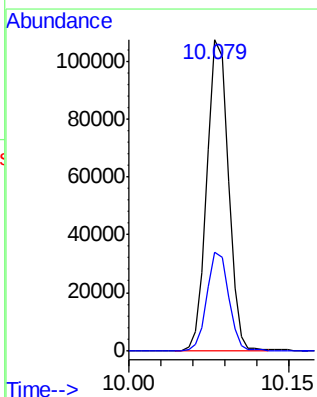
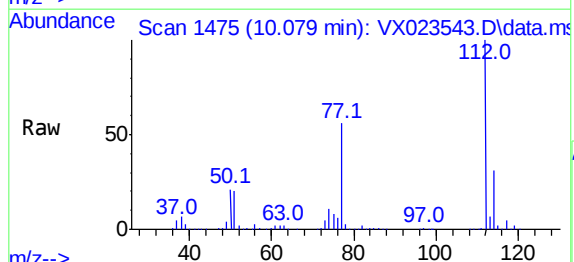
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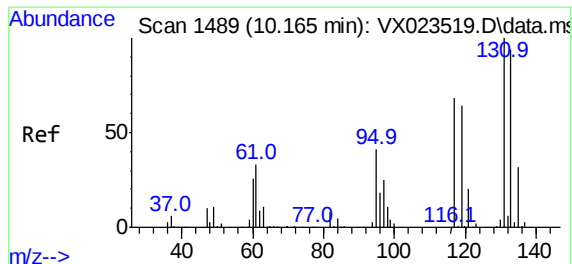
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#64
Chlorobenzene
Concen: 20.93 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

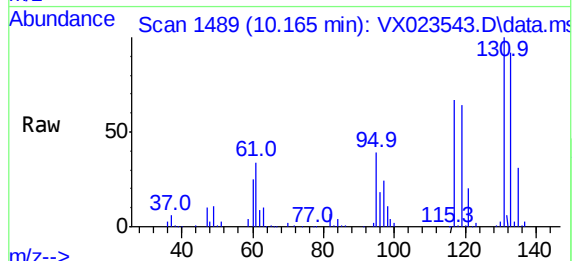
Tgt Ion: 112 Resp: 146253
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0





#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.89 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

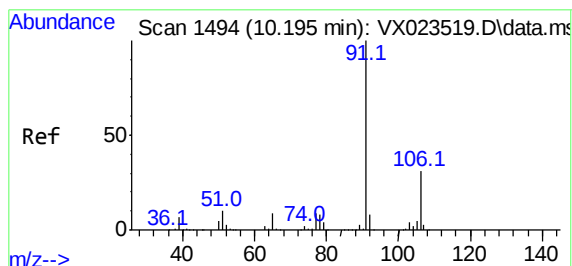
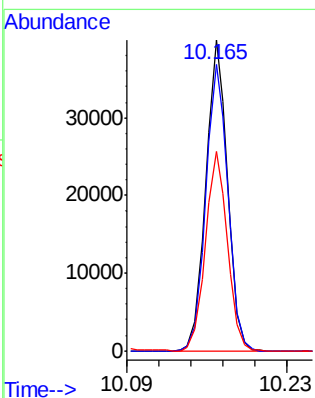
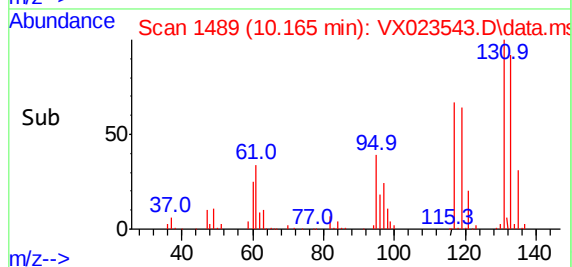


Tgt Ion: 131 Resp: 51468

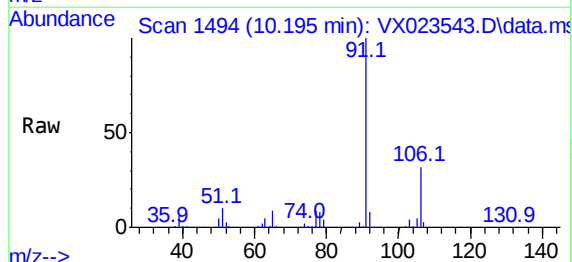
Ion	Ratio	Lower	Upper
131	100		
133	94.1	0.0	191.2
119	65.1	0.0	133.2

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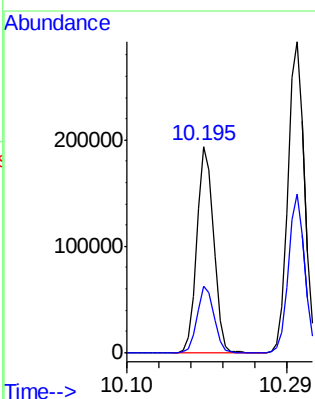
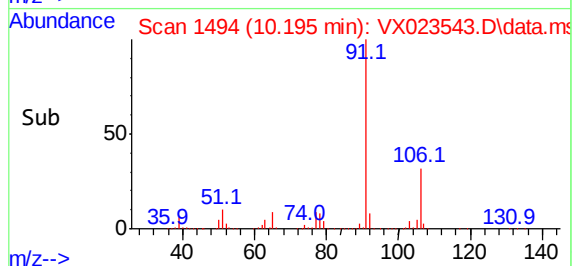


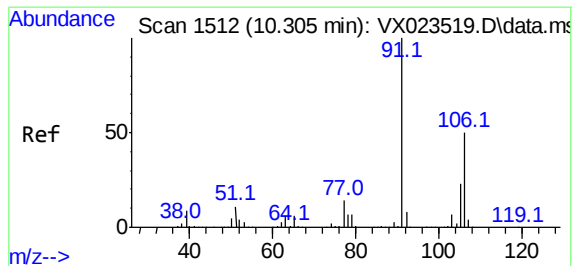
#66
 Ethyl Benzene
 Concen: 20.97 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19



Tgt Ion: 91 Resp: 256362

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.7	37.1





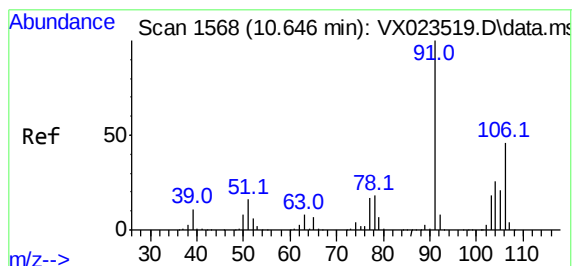
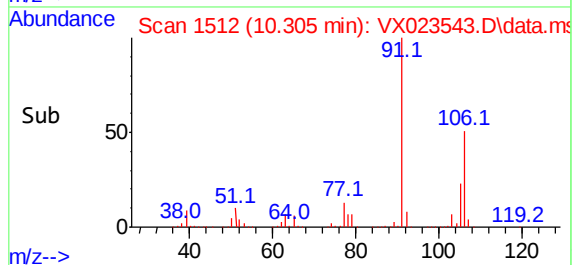
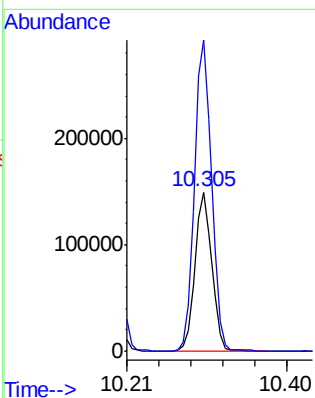
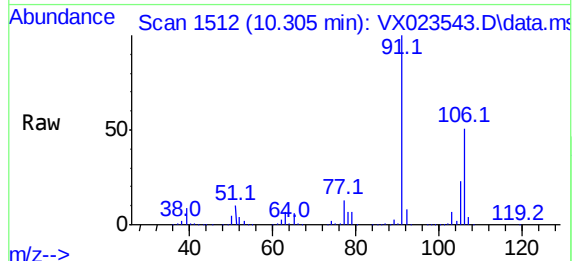
#67
m/p-Xylenes
Concen: 41.93 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:106 Resp: 198231
Ion Ratio Lower Upper
106 100
91 200.0 162.4 243.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

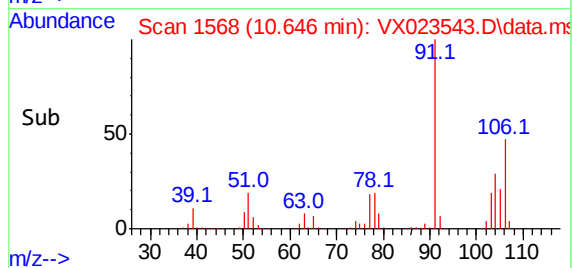
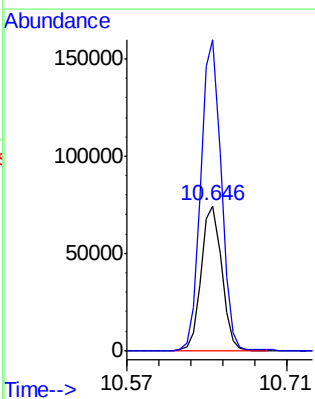
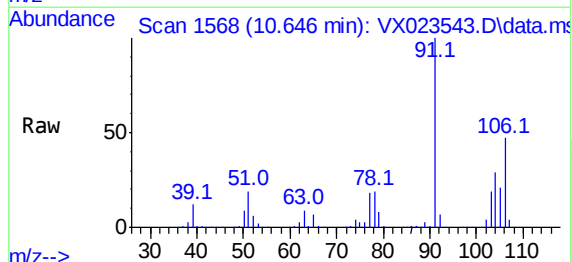
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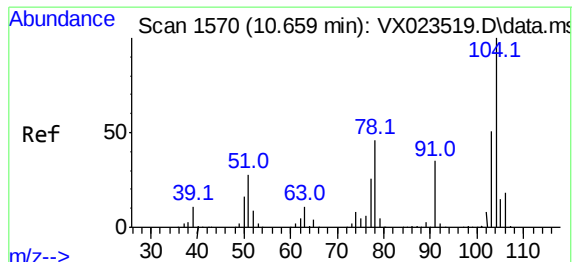
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#68
o-Xylene
Concen: 20.58 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:106 Resp: 95932
Ion Ratio Lower Upper
106 100
91 214.0 107.3 321.8





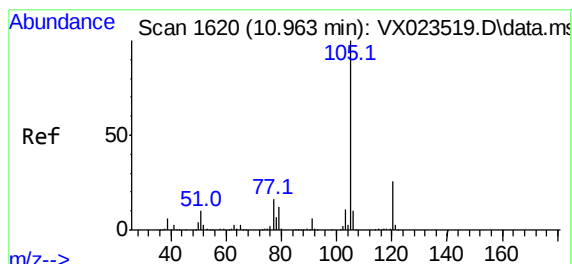
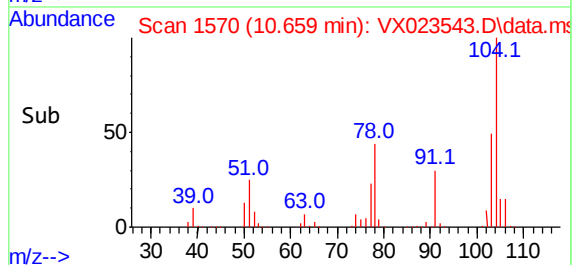
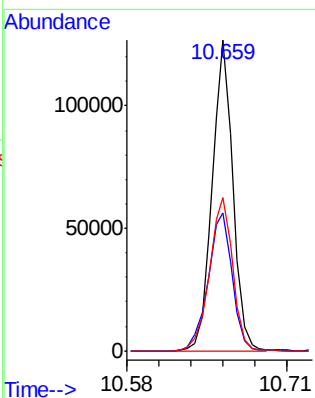
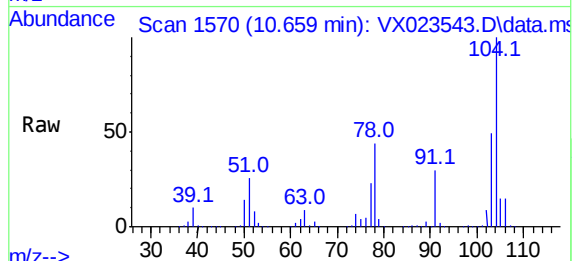
#69
Styrene
Concen: 20.30 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 155890
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.0
103 55.4 44.2 66.4

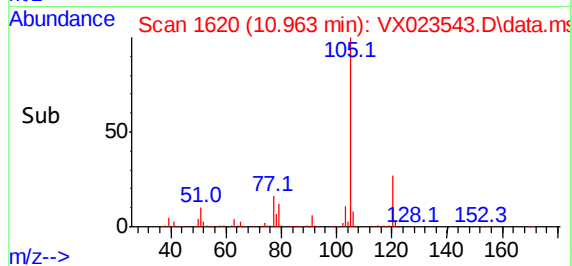
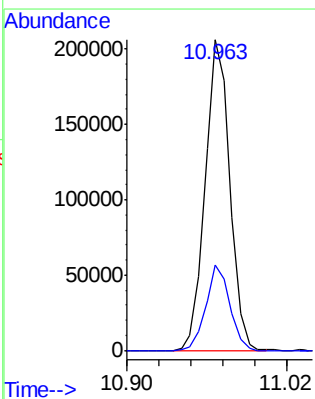
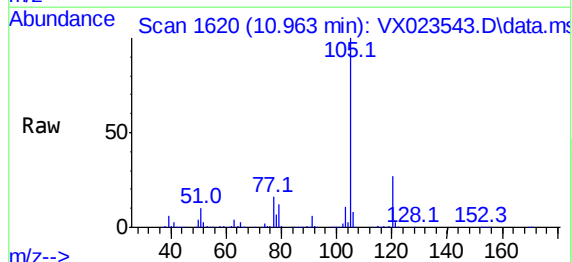
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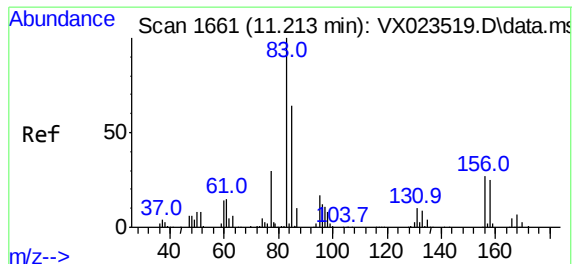
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#70
Isopropylbenzene
Concen: 20.80 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:105 Resp: 254860
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7





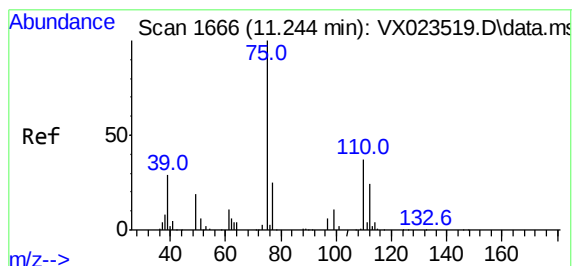
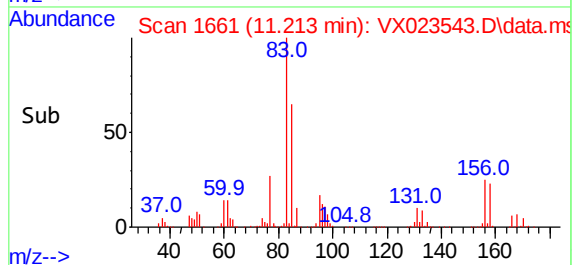
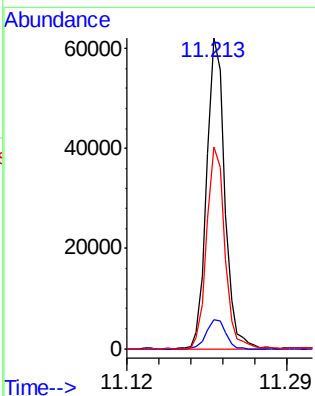
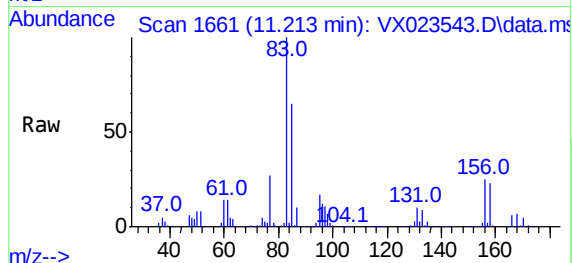
#71
1,1,2,2-Tetrachloroethane
Concen: 20.43 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 83 Resp: 80101
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 64.9 32.4 97.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

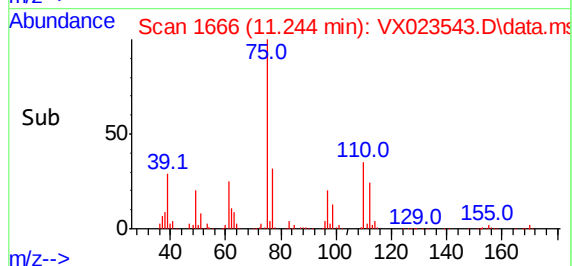
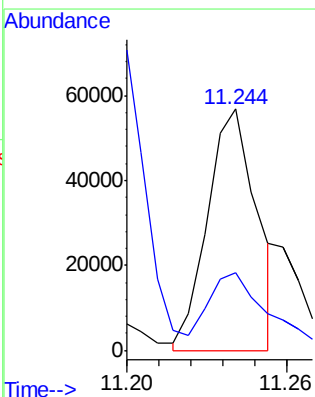
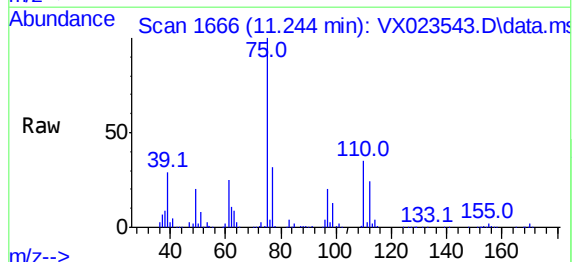
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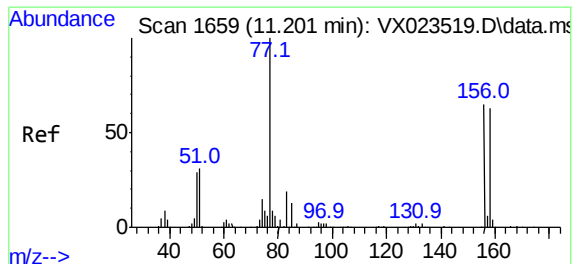
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#72
1,2,3-Trichloropropane
Concen: 20.50 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 75 Resp: 75519
Ion Ratio Lower Upper
75 100
77 36.2 0.0 77.4





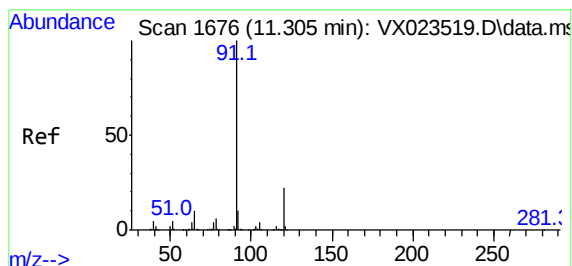
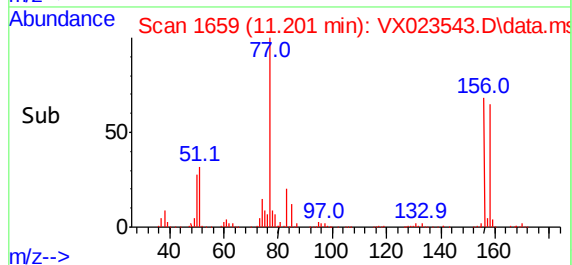
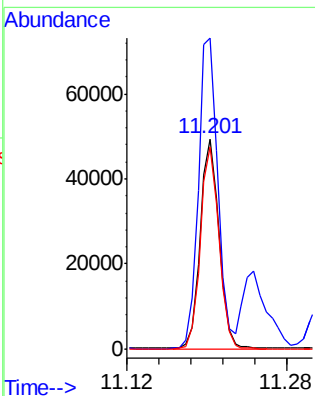
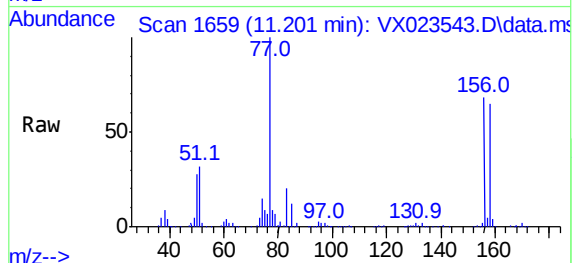
#73
Bromobenzene
Concen: 21.44 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 156 Resp: 63973
Ion Ratio Lower Upper
156 100
77 153.5 0.0 303.2
158 93.3 0.0 197.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

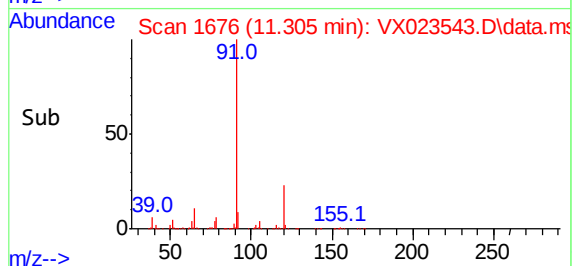
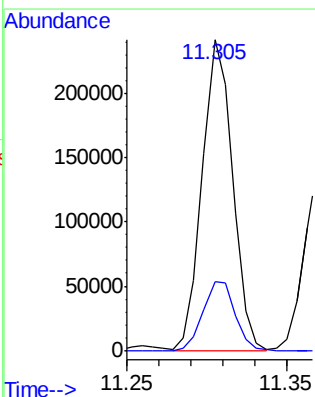
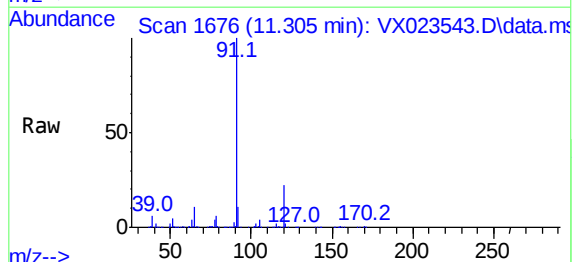
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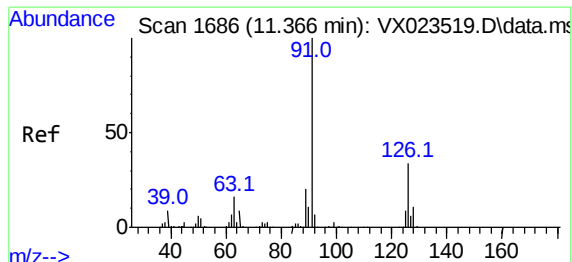
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#74
n-propylbenzene
Concen: 20.85 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 91 Resp: 295834
Ion Ratio Lower Upper
91 100
120 23.4 0.0 46.0





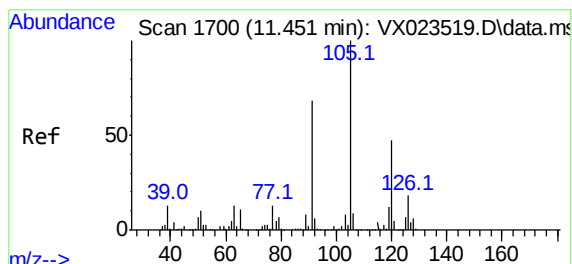
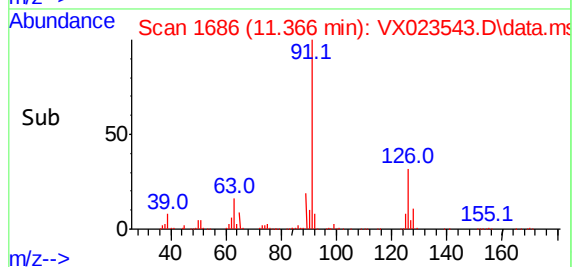
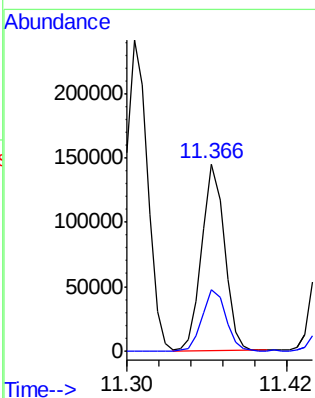
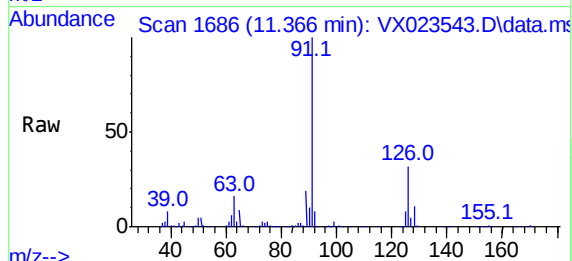
#75
2-Chlorotoluene
Concen: 20.59 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 174419
Ion Ratio Lower Upper
91 100
126 33.9 0.0 69.0

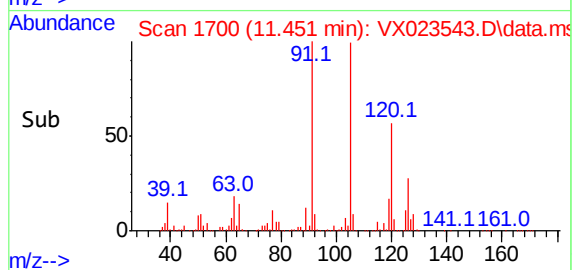
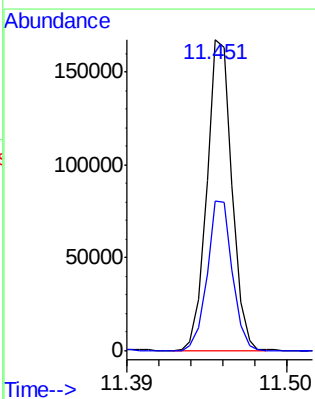
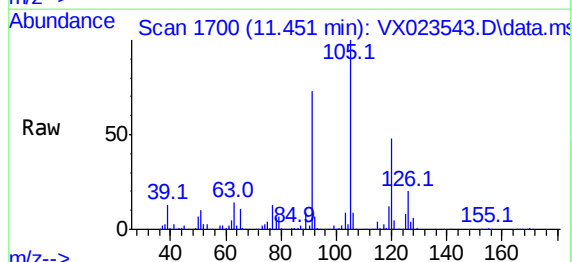
Manual Integrations
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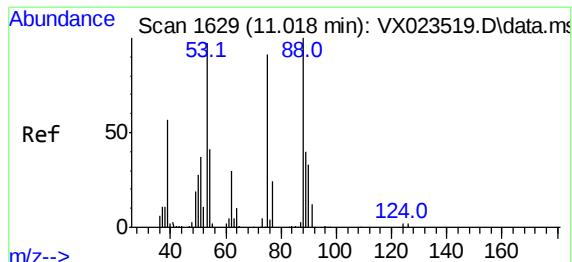
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#76
1,3,5-Trimethylbenzene
Concen: 20.69 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 105 Resp: 210211
Ion Ratio Lower Upper
105 100
120 48.3 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

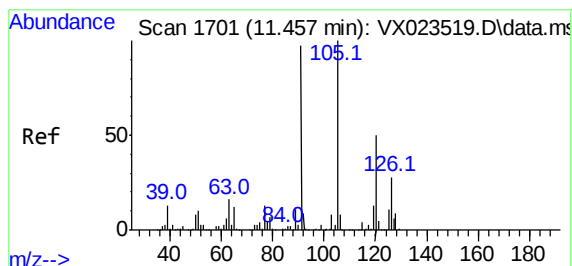
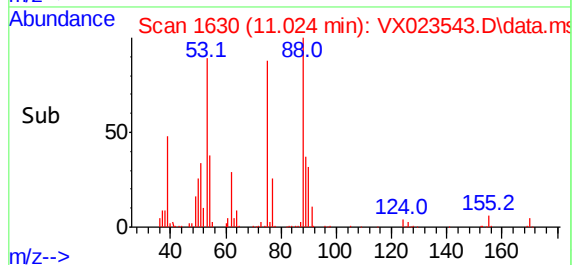
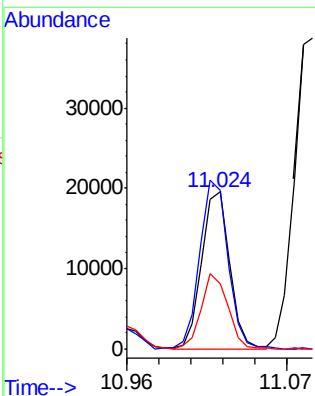
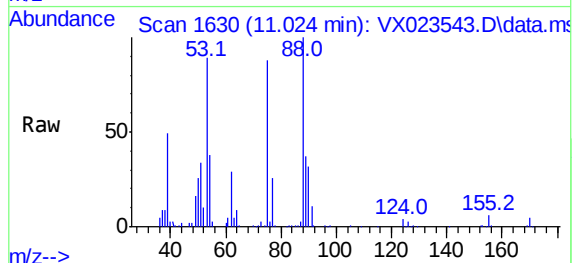
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 24791

Ion	Ratio	Lower	Upper
75	100		
53	100.7	53.9	161.7
89	41.7	22.9	68.7

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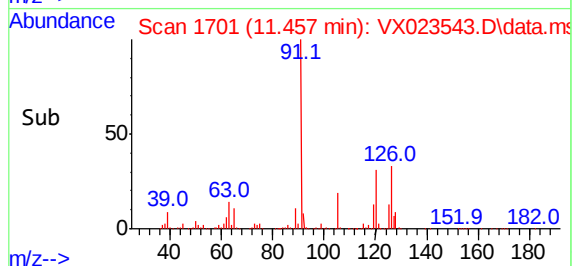
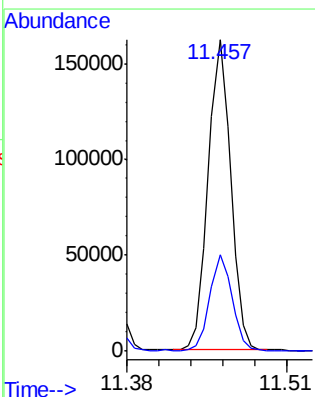
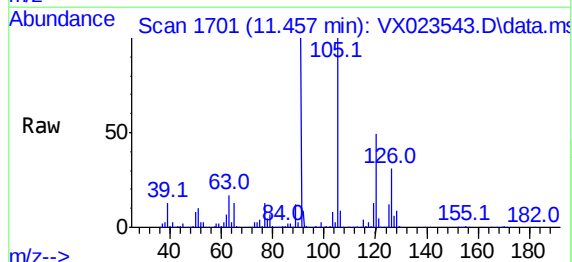
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8/6/2021 11:09:20 AM

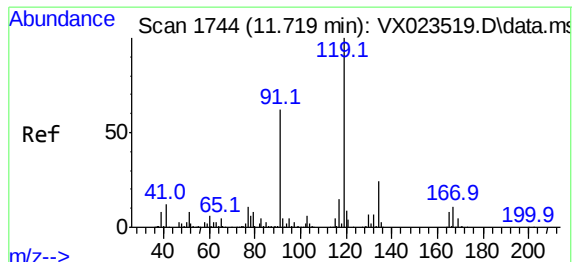


#78
4-Chlorotoluene
Concen: 20.34 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 91 Resp: 194683

Ion	Ratio	Lower	Upper
91	100		
126	30.5	0.0	59.6





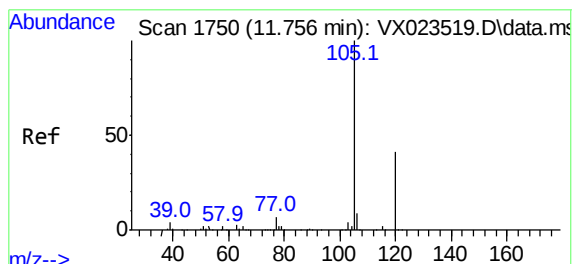
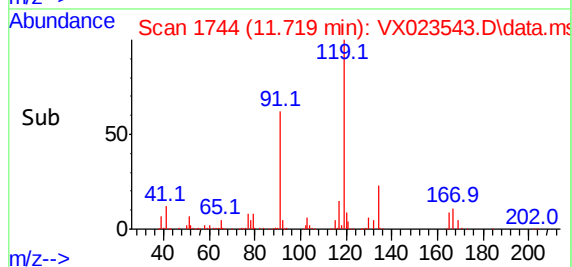
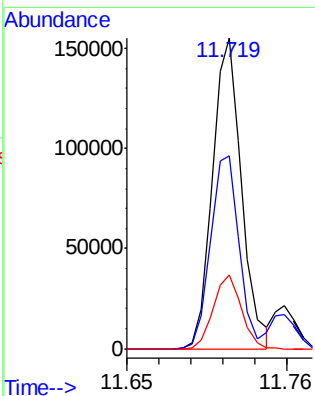
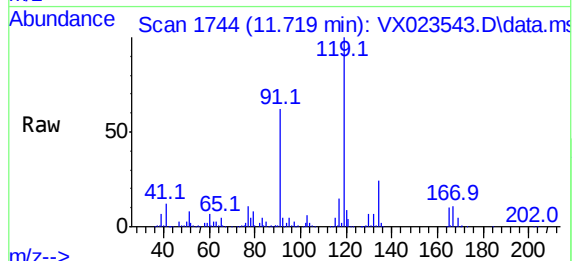
#79
tert-butylbenzene
Concen: 20.75 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 204859
Ion Ratio Lower Upper
119 100
91 60.7 0.0 121.2
134 23.0 0.0 47.4

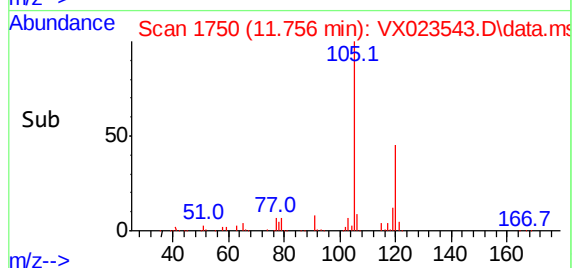
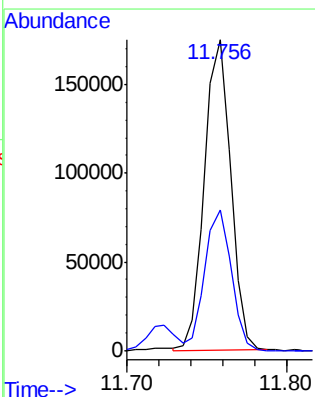
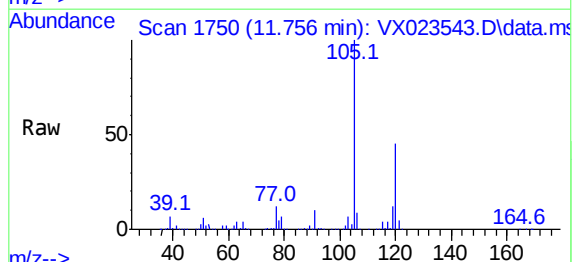
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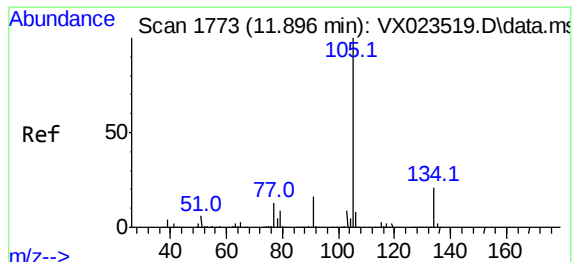
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#80
1,2,4-Trimethylbenzene
Concen: 20.89 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion:105 Resp: 210401
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.4





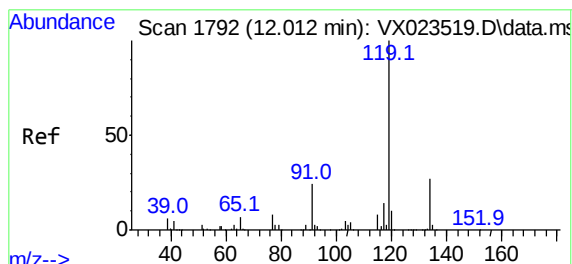
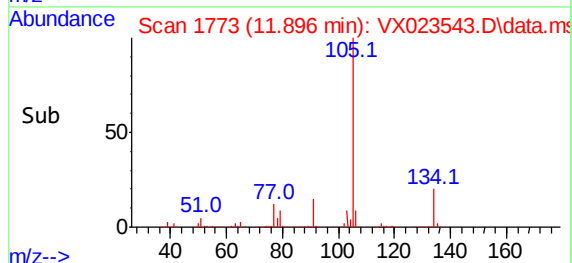
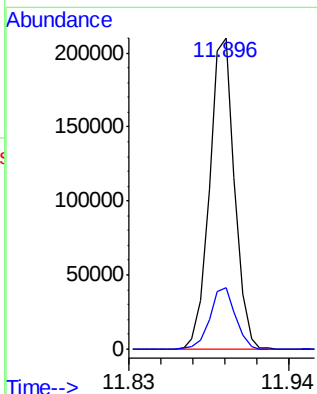
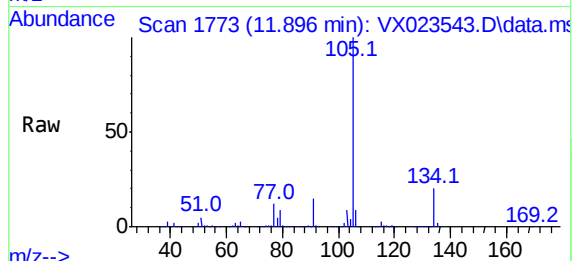
#81
 sec-Butylbenzene
 Concen: 20.82 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion:105 Resp: 263194
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

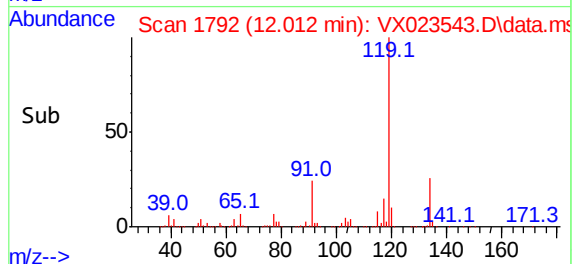
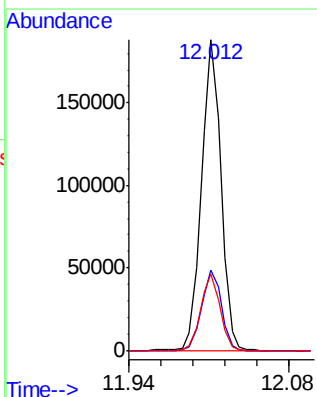
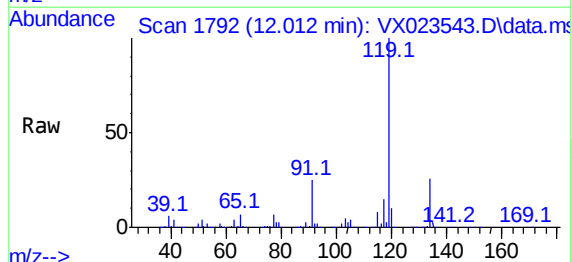
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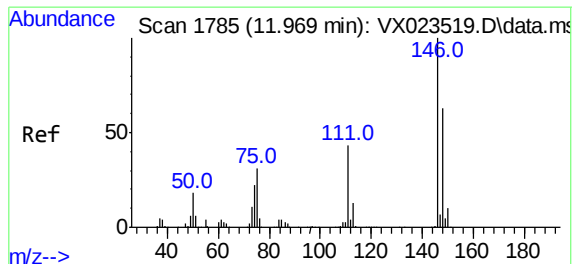
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#82
 p-Isopropyltoluene
 Concen: 20.96 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023543.D
 Acq: 04 Aug 2021 15:19

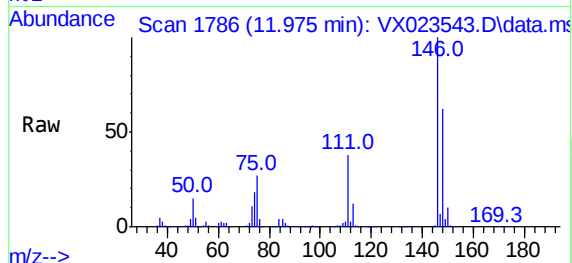
Tgt Ion:119 Resp: 217761
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.8
 91 24.4 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 20.49 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

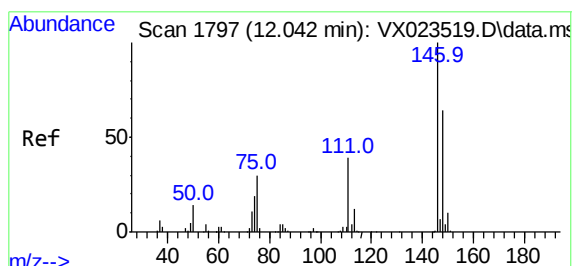
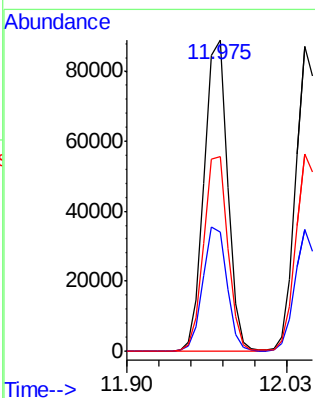
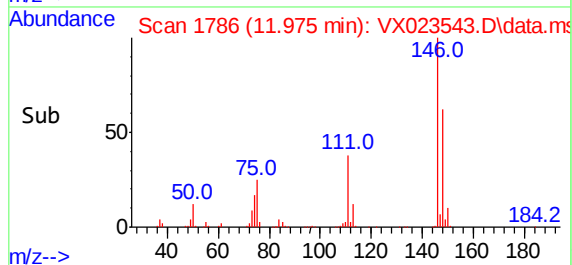
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



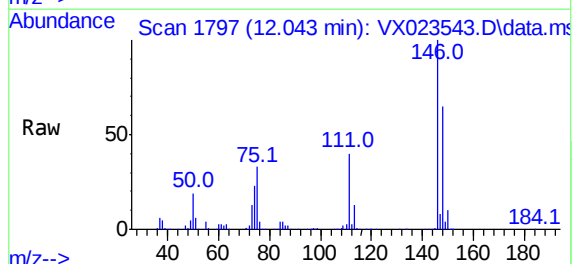
Tgt Ion:146 Resp: 110733
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 64.0 31.9 95.5

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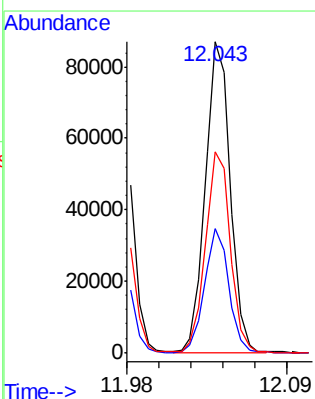
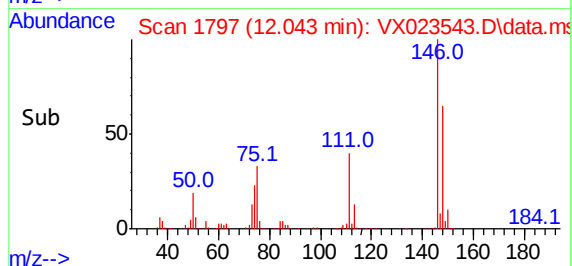
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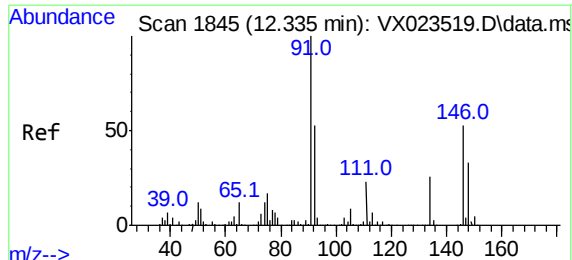


#84
1,4-Dichlorobenzene
Concen: 20.49 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19



Tgt Ion:146 Resp: 109437
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.9
148 64.4 31.4 94.2





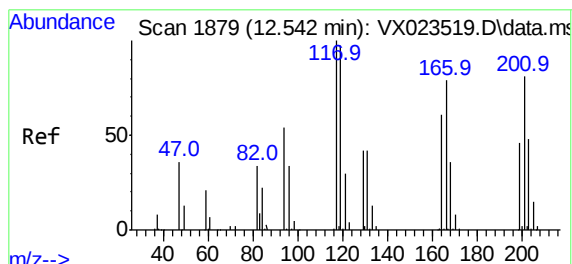
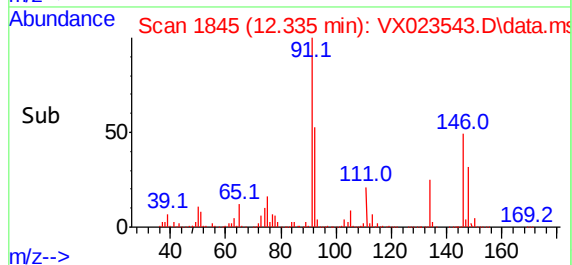
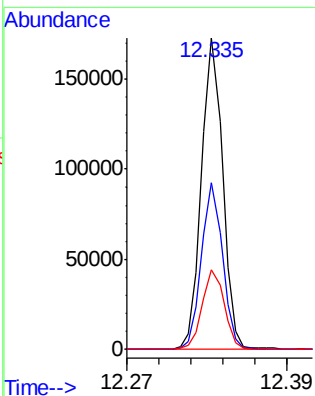
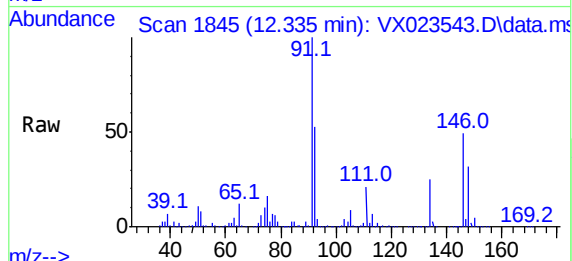
#85
n-Butylbenzene
Concen: 21.03 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 193270
Ion Ratio Lower Upper
91 100
92 53.0 0.0 105.4
134 26.1 0.0 52.4

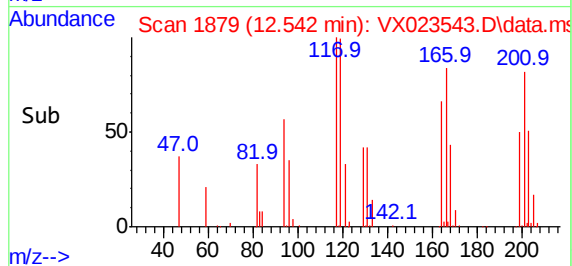
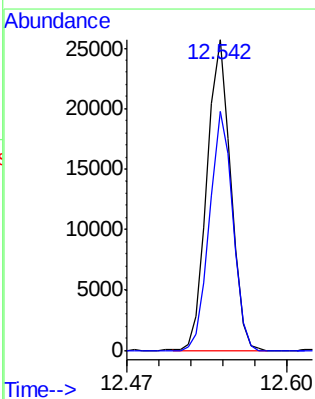
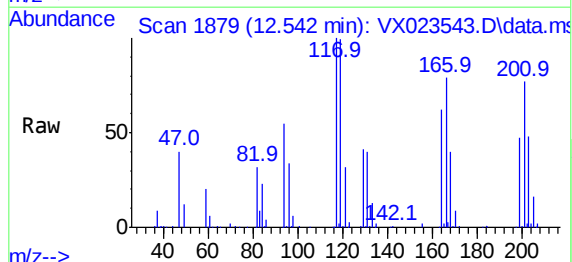
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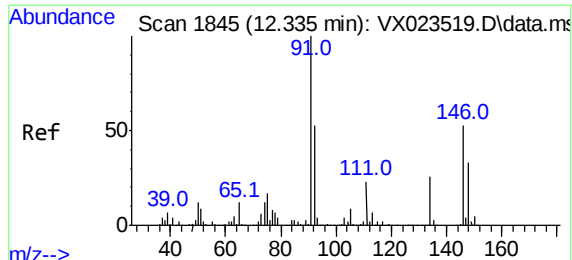
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#86
Hexachloroethane
Concen: 19.12 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Tgt Ion: 117 Resp: 32275
Ion Ratio Lower Upper
117 100
201 75.7 37.5 112.5





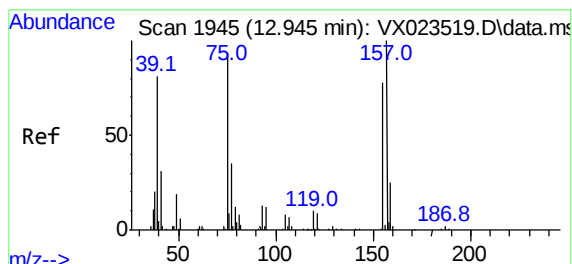
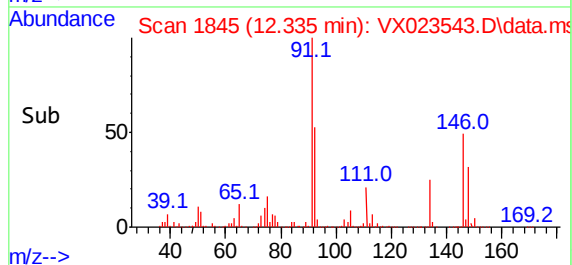
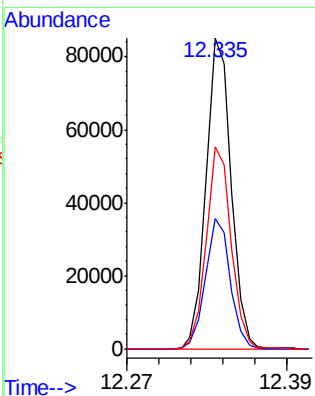
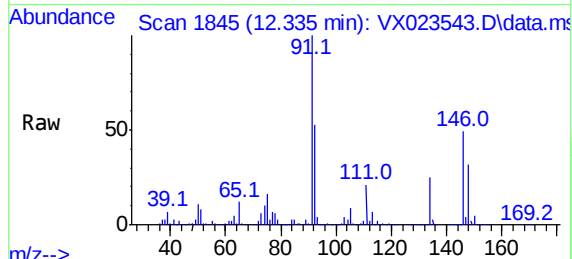
#87
1,2-Dichlorobenzene
Concen: 20.61 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:146 Resp: 107477
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.4 32.6 97.8

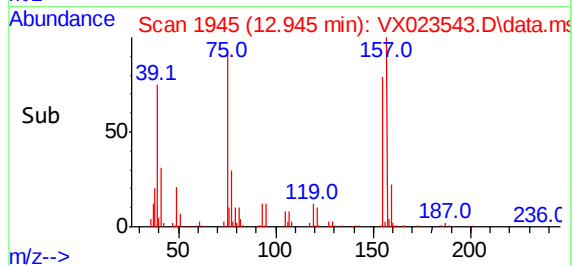
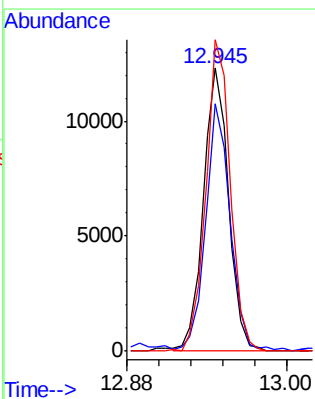
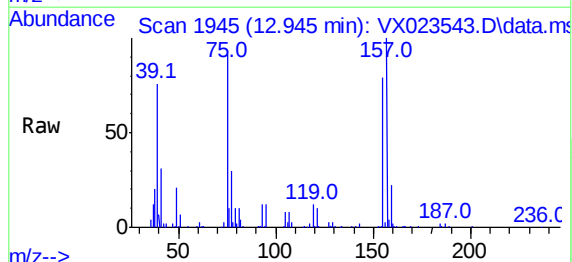
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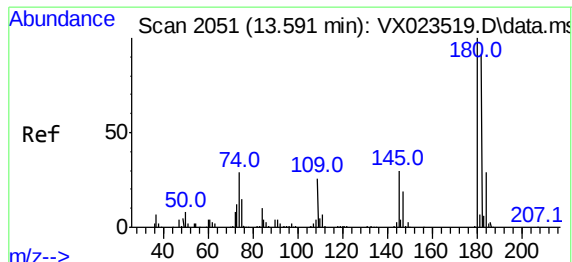
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.97 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

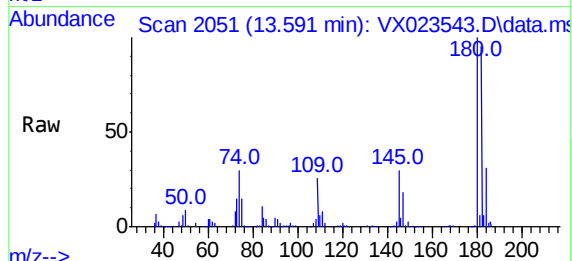
Tgt Ion: 75 Resp: 15473
Ion Ratio Lower Upper
75 100
155 83.5 67.4 101.2
157 106.9 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 20.96 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

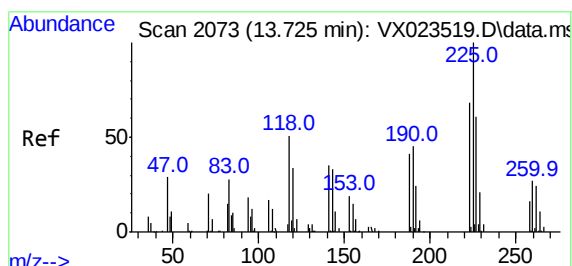
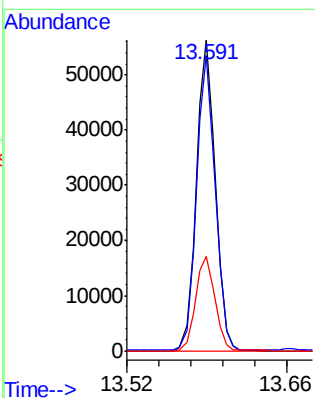
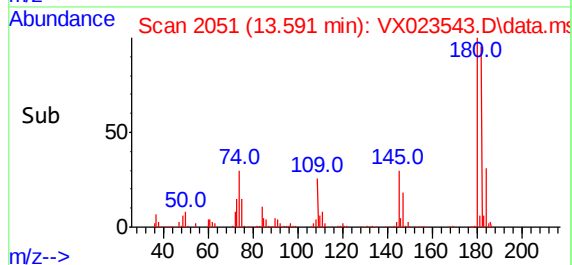
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



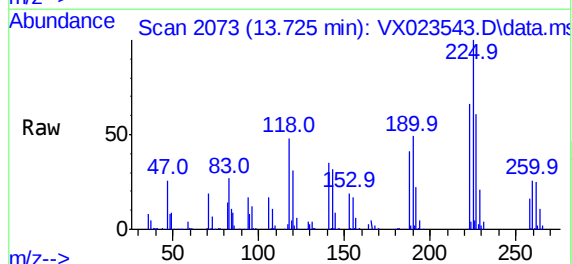
Tgt Ion:180 Resp: 67611
Ion Ratio Lower Upper
180 100
182 94.6 75.9 113.9
145 31.2 24.2 36.4

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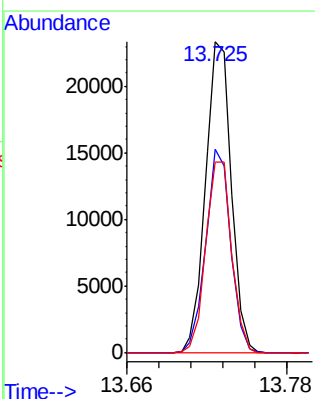
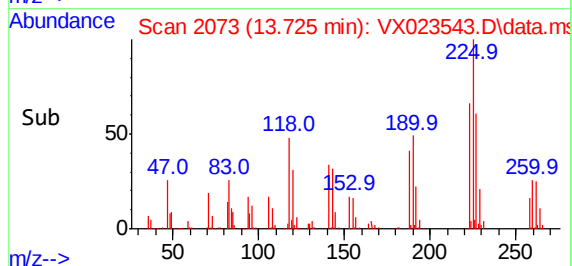
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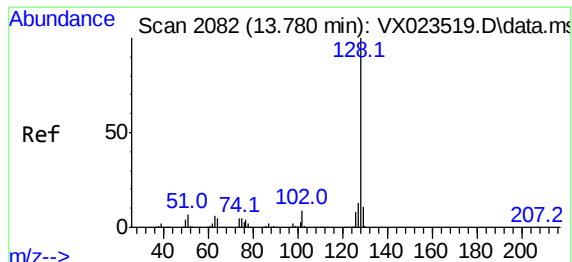


#90
Hexachlorobutadiene
Concen: 20.94 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19



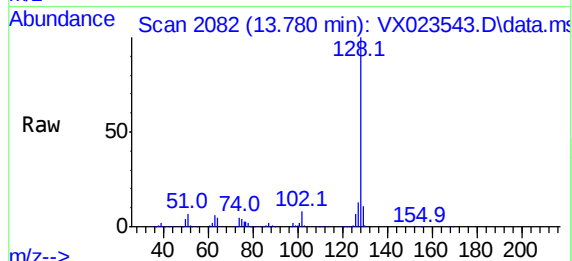
Tgt Ion:225 Resp: 30297
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.4
227 61.7 0.0 125.0





#91
Naphthalene
Concen: 20.86 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

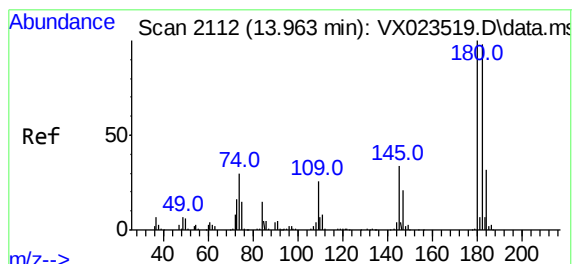
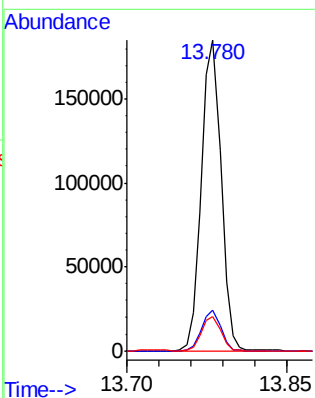
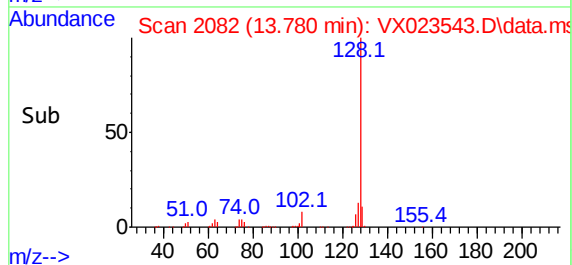


Tgt Ion:128 Resp: 231048

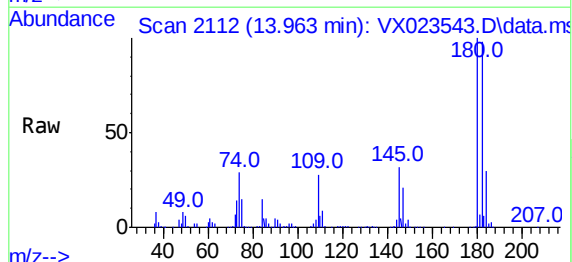
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.9	8.6	12.8

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#92
1,2,3-Trichlorobenzene
Concen: 20.73 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023543.D
Acq: 04 Aug 2021 15:19



Tgt Ion:180 Resp: 67171

Ion	Ratio	Lower	Upper
180	100		
182	94.4	0.0	193.4
145	31.9	0.0	64.4

