

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023753.D
 Acq On : 17 Aug 2021 09:29
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 8/19/2021 5:55:44 PM

Quant Time: Aug 17 11:15:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	203283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	321165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	2122	0.989	ug/l	85
3) Chloromethane	1.294	50	2416	1.009	ug/l	90
4) Vinyl Chloride	1.374	62	2247	0.979	ug/l	94
6) Chloroethane	1.685	64	2180	1.306	ug/l	94
7) Trichlorofluoromethane	1.892	101	3384	0.939	ug/l	96
8) Diethyl Ether	2.136	74	1178	0.941	ug/l #	33
9) 1,1,2-Trichlorotrifluo...	2.331	101	2066	1.004	ug/l	93
12) 1,1-Dichloroethene	2.319	96	1868	0.961	ug/l	85
14) Allyl chloride	2.666	41	3583	1.006	ug/l #	87
15) Acrylonitrile	3.068	53	6027	4.722	ug/l	98
16) Acetone	2.392	43	7283	5.515	ug/l	90
17) Carbon Disulfide	2.514	76	4282	0.967	ug/l	98
18) Methyl Acetate	2.715	43	3281	1.025	ug/l #	84
19) Methyl tert-butyl Ether	3.123	73	5943	0.898	ug/l	95
20) Methylene Chloride	2.788	84	2911	1.160	ug/l	95
21) trans-1,2-Dichloroethene	3.099	96	1955	0.949	ug/l	95
22) Diisopropyl ether	3.770	45	6362	0.915	ug/l	89
23) Vinyl Acetate	3.727	43	24465	4.381	ug/l #	90
24) 1,1-Dichloroethane	3.623	63	3735	0.946	ug/l #	93
25) 2-Butanone	4.568	43	8898	4.675	ug/l	95
26) 2,2-Dichloropropane	4.483	77	3133	0.977	ug/l	82
27) cis-1,2-Dichloroethene	4.495	96	2348	0.951	ug/l	82
28) Bromochloromethane	4.910	49	1515m	0.877	ug/l	
29) Tetrahydrofuran	5.031	42	5667	4.638	ug/l	89
30) Chloroform	5.099	83	4188	1.002	ug/l	84
32) 1,1,1-Trichloroethane	5.379	97	3215	0.917	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	2769	0.948	ug/l	96
37) Ethyl Acetate	4.727	43	3689	1.019	ug/l #	83
38) Carbon Tetrachloride	5.678	117	2983	0.995	ug/l #	71
39) Methylcyclohexane	7.379	83	3350	0.946	ug/l	92
40) Benzene	6.043	78	8634	0.988	ug/l	98
41) Methacrylonitrile	4.934	41	2010	1.030	ug/l #	81
42) 1,2-Dichloroethane	6.092	62	3162	0.928	ug/l	98
43) Isopropyl Acetate	6.354	43	5159	0.931	ug/l #	92
44) Trichloroethene	7.135	130	2434	1.006	ug/l	76
45) 1,2-Dichloropropane	7.440	63	2191	0.947	ug/l	99

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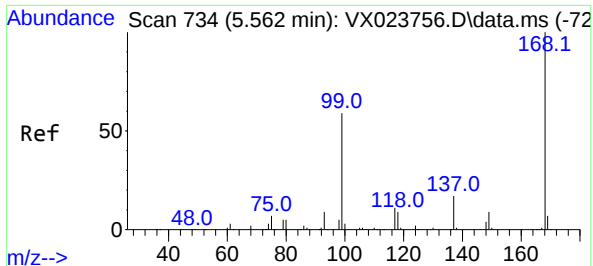
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Quant Time: Aug 17 11:15:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1464	0.917	ug/l	98
47) Bromodichloromethane	7.830	83	2509	0.901	ug/l #	96
48) Methyl methacrylate	7.702	41	2299	0.862	ug/l #	77
49) 1,4-Dioxane	7.665	88	1181	19.700	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	15845	4.334	ug/l	88
52) Toluene	8.720	92	5130	0.924	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	2536	0.827	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	2953	0.881	ug/l #	77
55) 1,1,2-Trichloroethane	9.159	97	2127	0.930	ug/l	94
56) Ethyl methacrylate	9.116	69	2828	0.822	ug/l #	71
57) 1,3-Dichloropropane	9.311	76	3422	0.899	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	7733	4.304	ug/l	97
59) 2-Hexanone	9.433	43	11854	4.210	ug/l	83
60) Dibromochloromethane	9.525	129	1636	0.789	ug/l	90
61) 1,2-Dibromoethane	9.610	107	2059	0.864	ug/l	97
64) Tetrachloroethene	9.281	164	2309	0.988	ug/l	94
65) Chlorobenzene	10.079	112	5604	0.945	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	1830	0.896	ug/l #	60
67) Ethyl Benzene	10.195	91	9374	0.921	ug/l	97
68) m/p-Xylenes	10.305	106	6889	1.794	ug/l	100
69) o-Xylene	10.646	106	3387	0.897	ug/l	96
70) Styrene	10.659	104	4944	0.820	ug/l	94
71) Bromoform	10.805	173	1092	0.797	ug/l #	99
73) Isopropylbenzene	10.963	105	8590	0.911	ug/l	95
74) N-amyl acetate	10.848	43	3932	0.927	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	3290	1.032	ug/l	92
76) 1,2,3-Trichloropropane	11.244	75	3019m	0.913	ug/l	
77) Bromobenzene	11.201	156	2104	0.897	ug/l	92
78) n-propylbenzene	11.305	91	9580	0.894	ug/l	99
79) 2-Chlorotoluene	11.366	91	5811	0.889	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6642	0.863	ug/l	100
82) 4-Chlorotoluene	11.457	91	6488	0.882	ug/l	100
83) tert-Butylbenzene	11.719	119	6610	0.883	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	6555	0.852	ug/l	95
85) sec-Butylbenzene	11.890	105	7745	0.824	ug/l	93
86) p-Isopropyltoluene	12.012	119	6143	0.801	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	4114	0.973	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	4083m	0.970	ug/l	
89) n-Butylbenzene	12.335	91	5893	0.862	ug/l	95
90) Hexachloroethane	12.542	117	893	0.791	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	3967	0.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	469	0.798	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	2029	0.861	ug/l	95
94) Hexachlorobutadiene	13.725	225	1087	0.989	ug/l	95
95) Naphthalene	13.780	128	5304	0.711	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1973	0.846	ug/l	95

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



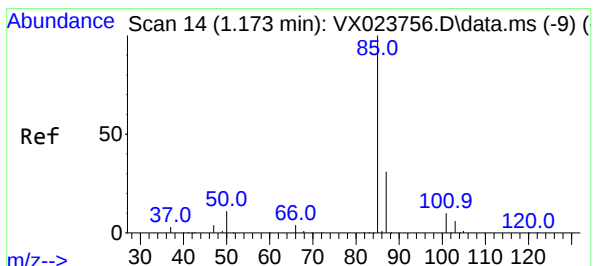
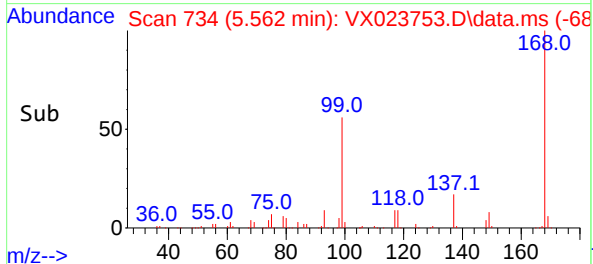
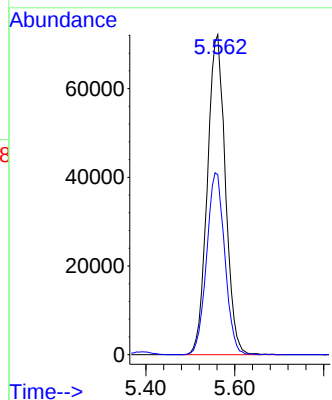
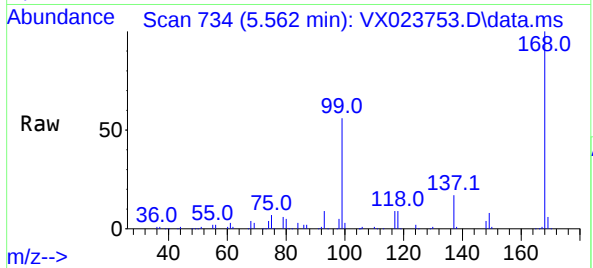
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 168 Resp: 203283
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6

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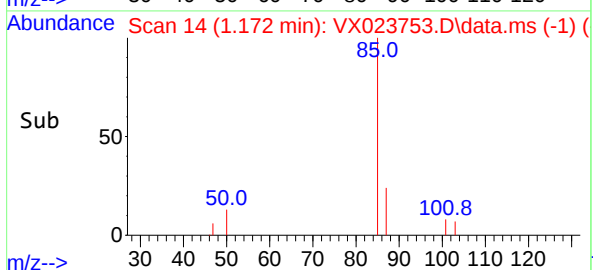
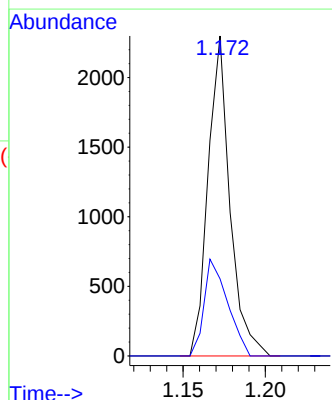
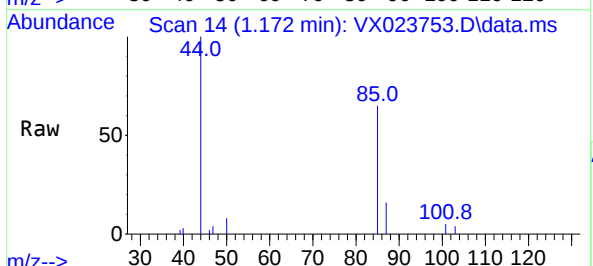
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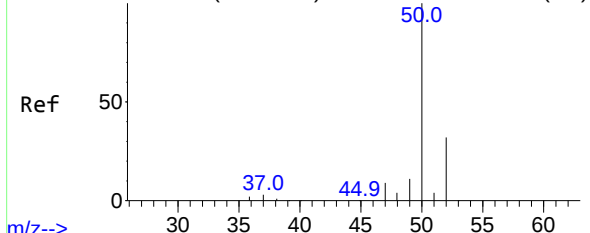


#2
Dichlorodifluoromethane
Concen: 0.989 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 85 Resp: 2122
Ion Ratio Lower Upper
85 100
87 24.1 16.4 49.2

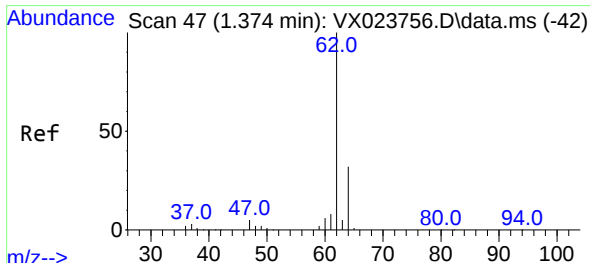
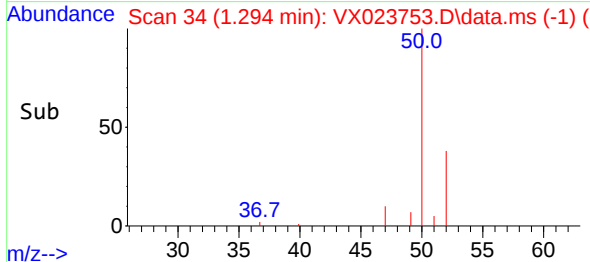
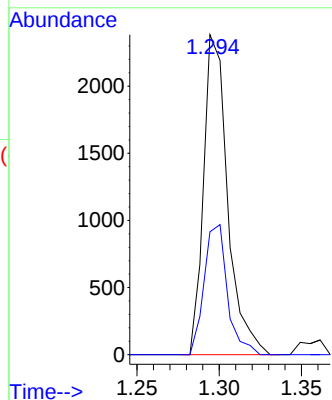
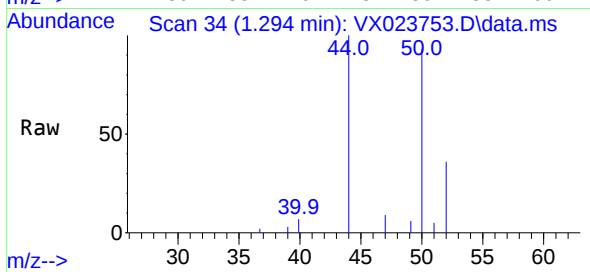


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



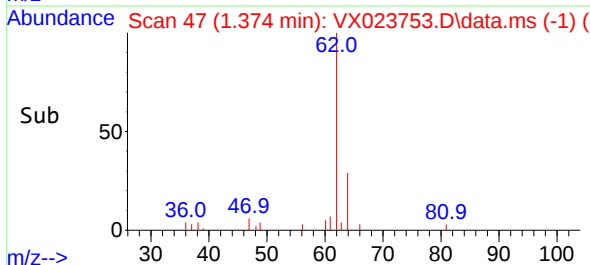
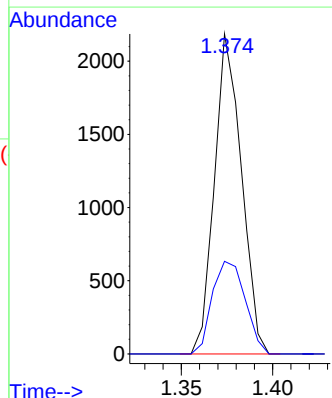
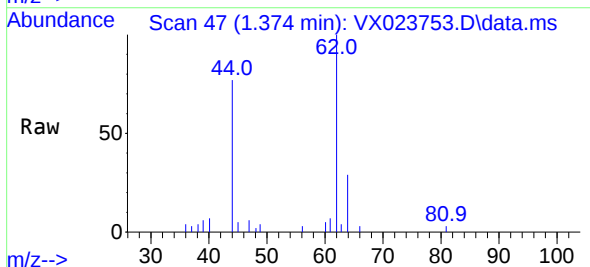
#3
Chloromethane
Concen: 1.009 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 50 Resp: 2416
Ion Ratio Lower Upper
50 100
52 38.4 26.4 39.6



#4
Vinyl Chloride
Concen: 0.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 62 Resp: 2247
Ion Ratio Lower Upper
62 100
64 29.0 25.7 38.5

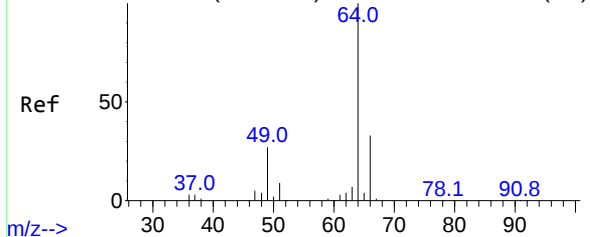


Instrument :
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Abundance Scan 97 (1.679 min): VX023756.D\data.ms (-90)



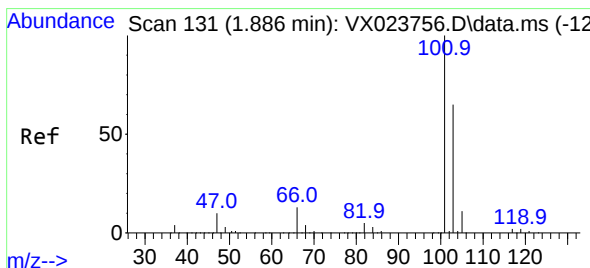
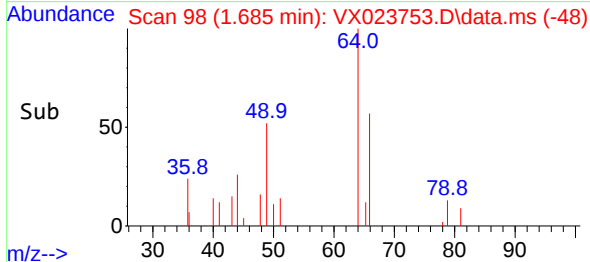
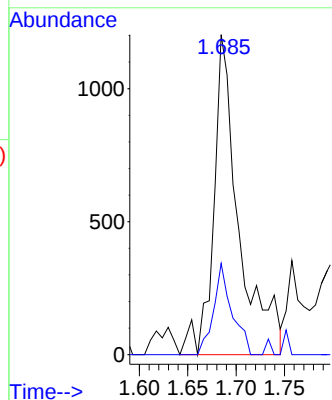
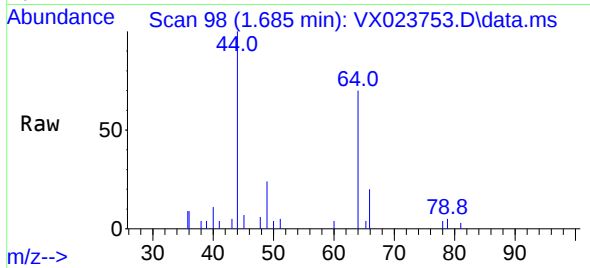
#6
Chloroethane
Concen: 1.306 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 64 Resp: 2180
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

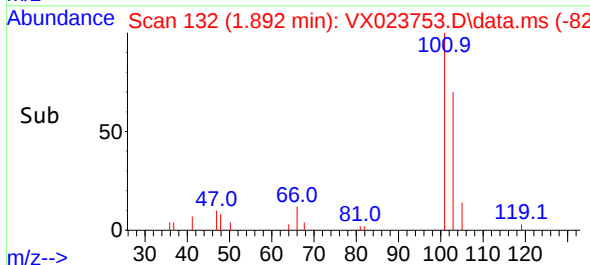
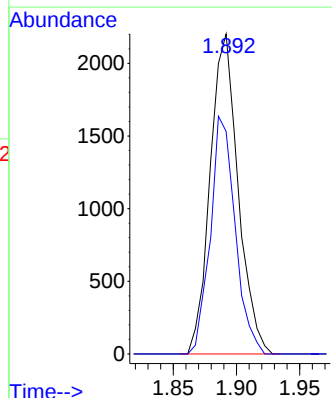
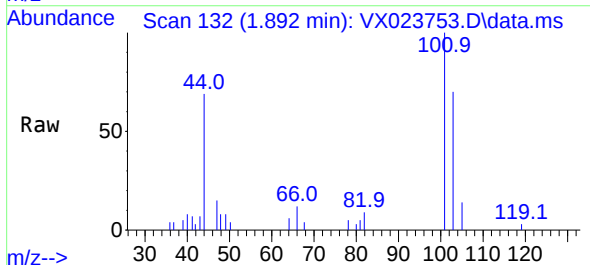
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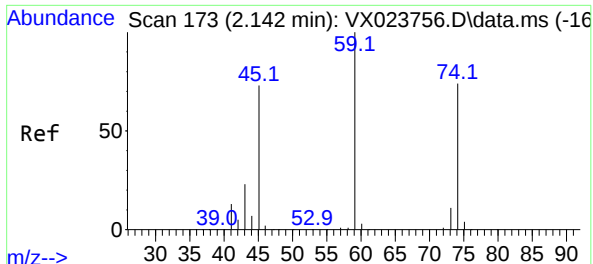
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#7
Trichlorofluoromethane
Concen: 0.939 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

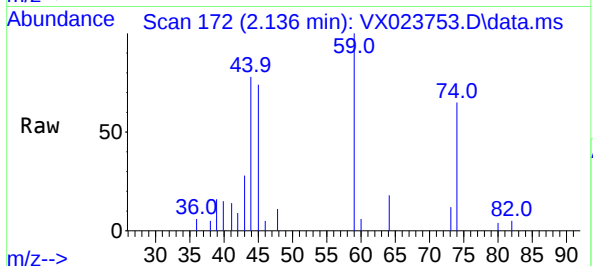
Tgt Ion: 101 Resp: 3384
Ion Ratio Lower Upper
101 100
103 69.6 53.2 79.8





#8
Diethyl Ether
Concen: 0.941 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

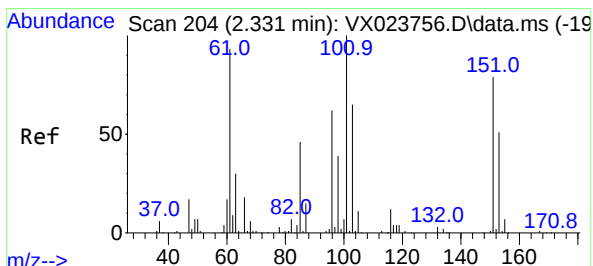
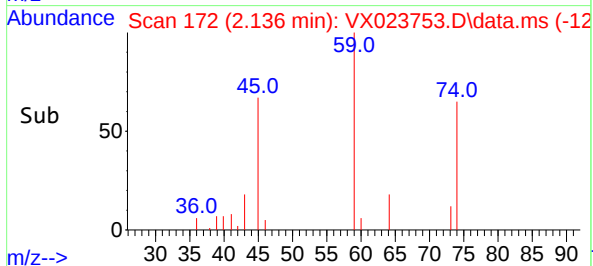
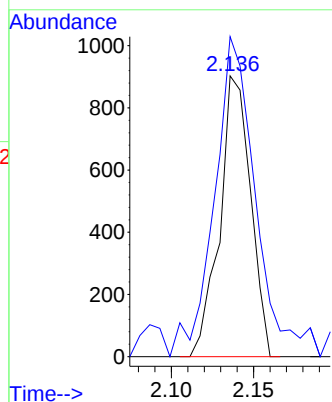
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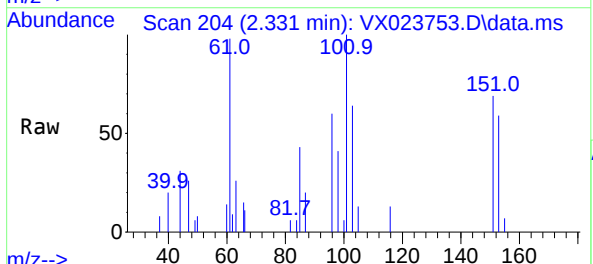
Tgt Ion: 74 Resp: 1178
Ion Ratio Lower Upper
74 100
45 152.1 44.5 133.5#

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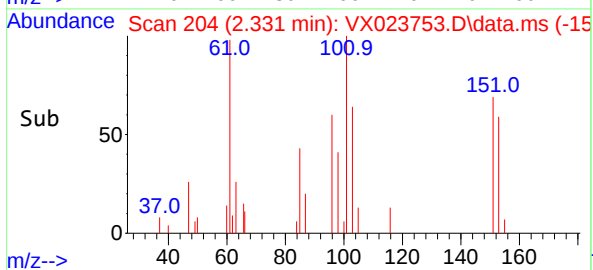
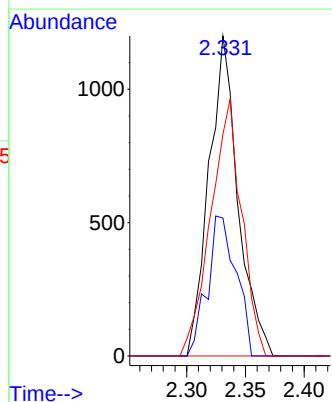
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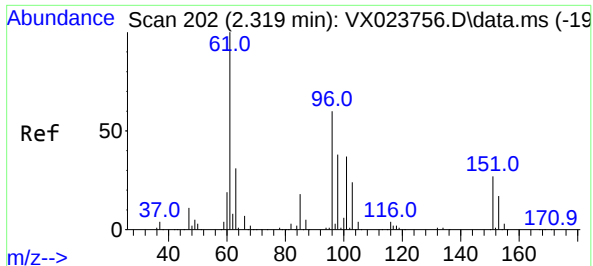


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.004 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion: 101 Resp: 2066
Ion Ratio Lower Upper
101 100
85 43.2 34.9 52.3
151 85.3 61.4 92.2





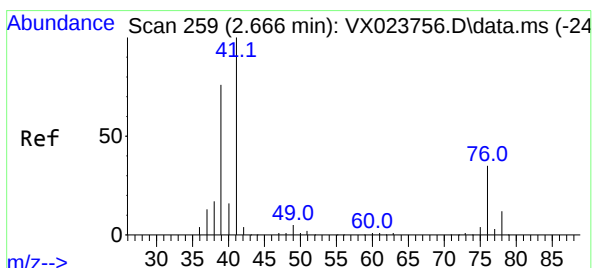
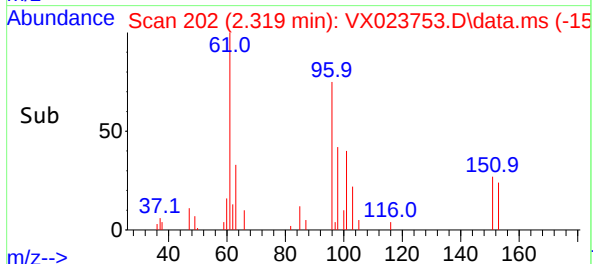
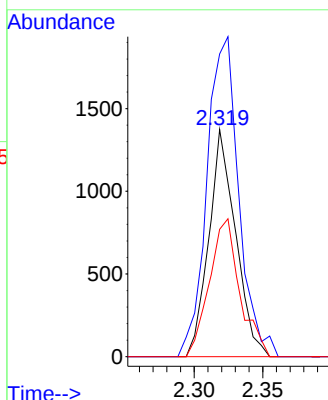
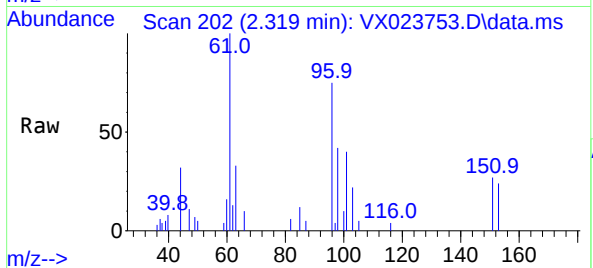
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1,1-Dichloroethene
Concen: 0.961 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 96 Resp: 1868
Ion Ratio Lower Upper
96 100
61 133.3 124.6 187.0
98 56.0 50.6 76.0

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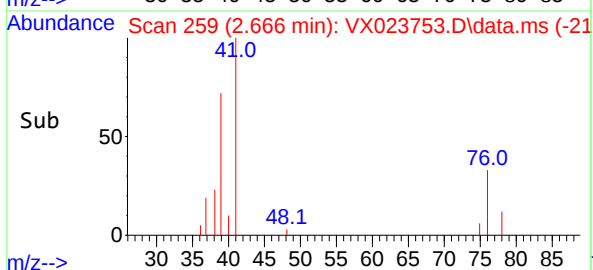
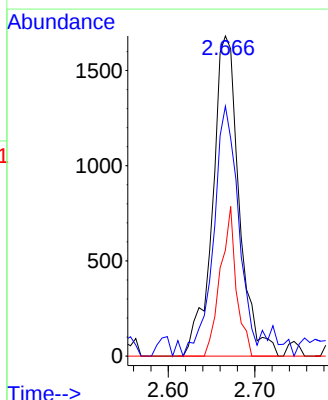
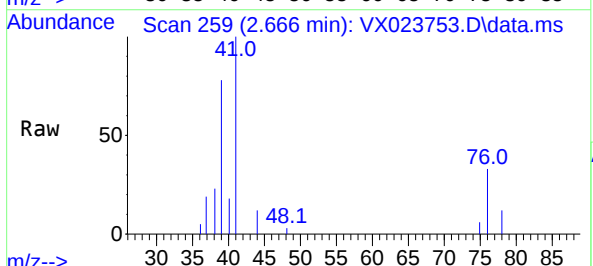
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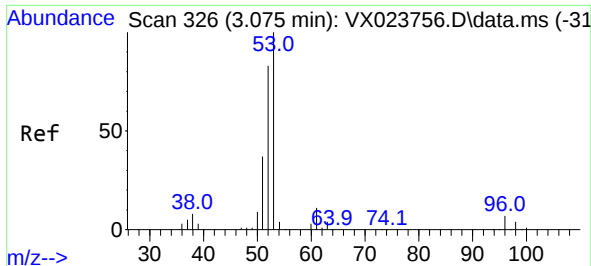
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#14
Allyl chloride
Concen: 1.006 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 41 Resp: 3583
Ion Ratio Lower Upper
41 100
39 73.3 51.6 77.4
76 28.1 30.5 45.7#





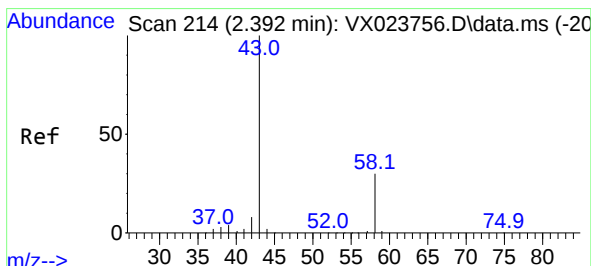
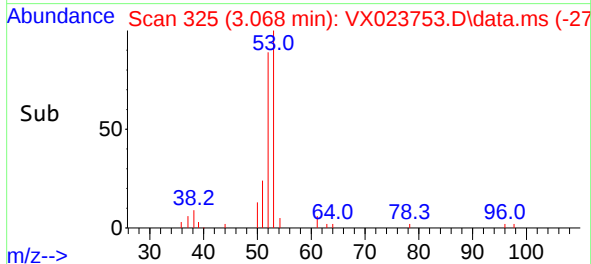
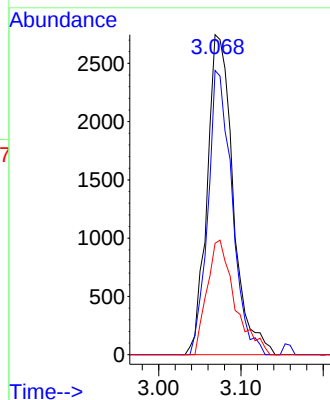
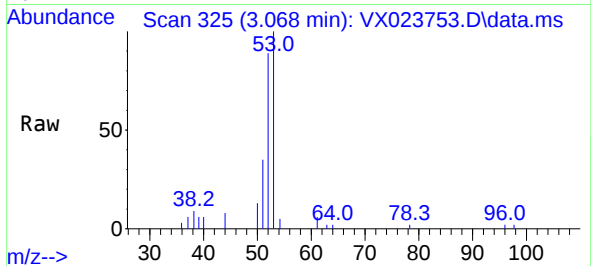
#15
Acrylonitrile
Concen: 4.722 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 53	Resp: 6027
Ion Ratio	Lower Upper
53 100	
52 82.6	65.3 97.9
51 38.3	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

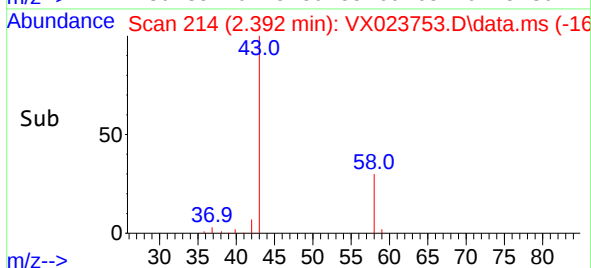
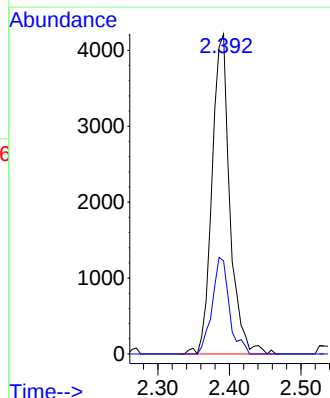
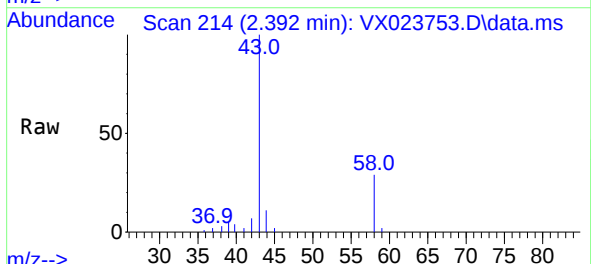
Manual Integrations
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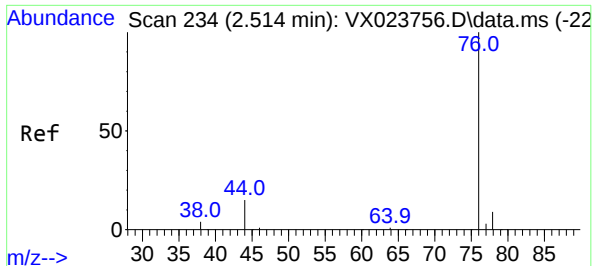
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#16
Acetone
Concen: 5.515 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43	Resp: 7283		
Ion Ratio	Lower	Upper	
43 100			
58 29.1	27.8	41.8	





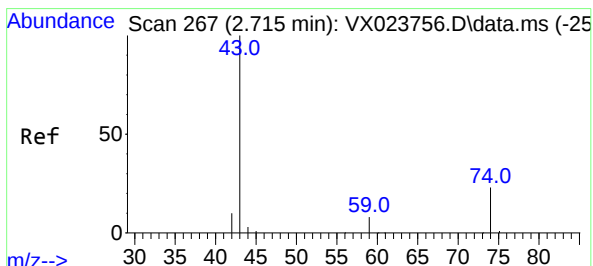
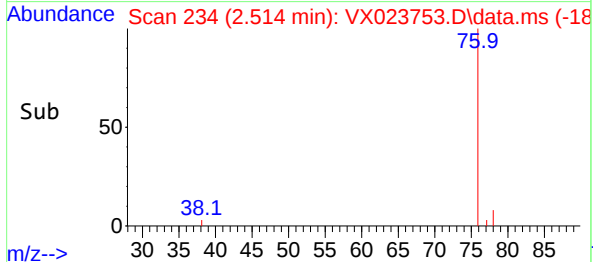
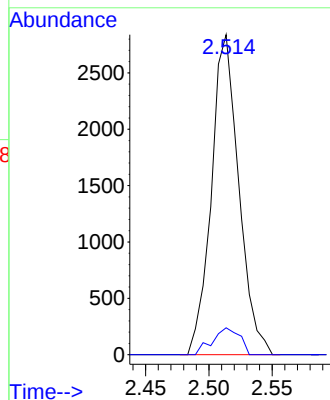
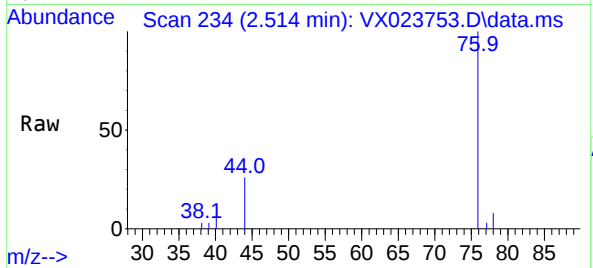
#17
Carbon Disulfide
Concen: 0.967 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 76 Resp: 4282
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

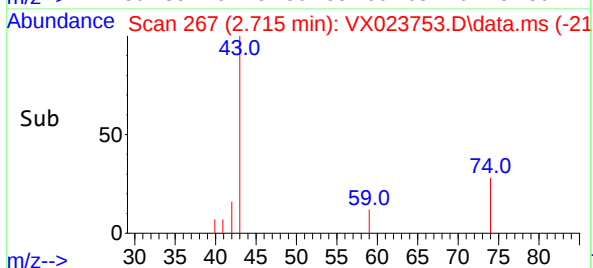
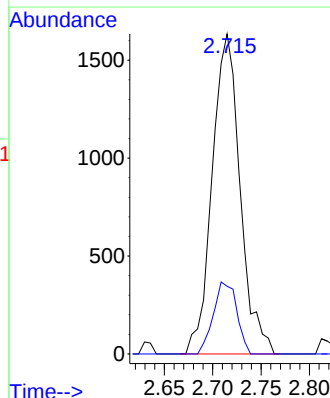
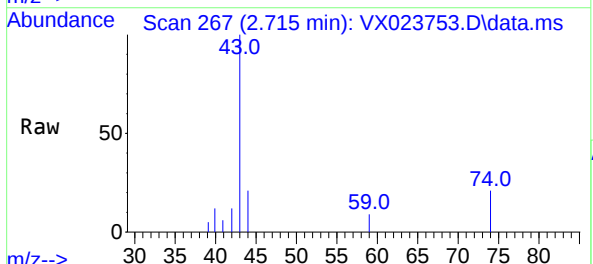
Manual Integrations
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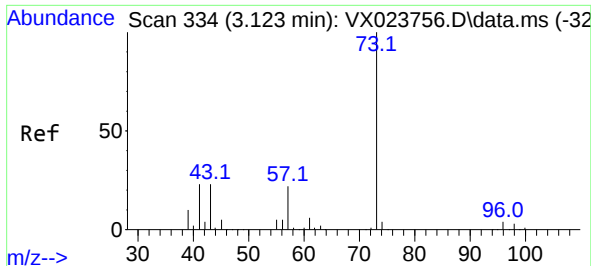
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#18
Methyl Acetate
Concen: 1.025 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43 Resp: 3281
Ion Ratio Lower Upper
43 100
74 18.8 21.9 32.9#





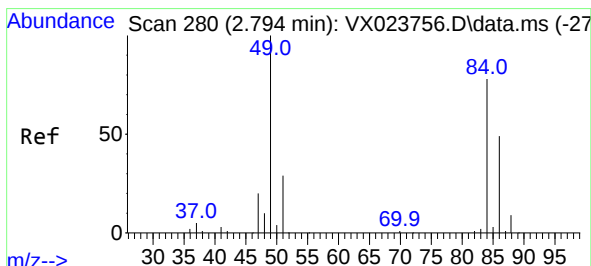
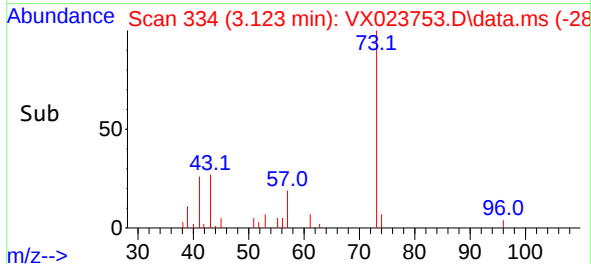
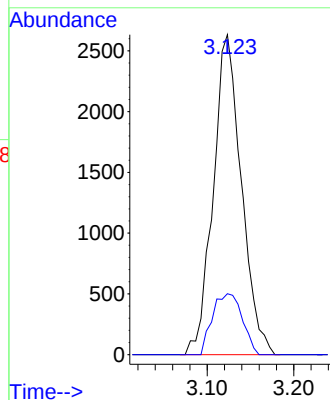
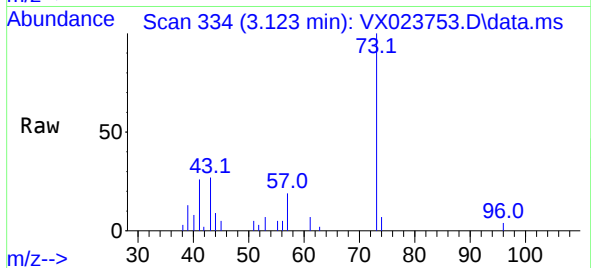
#19
Methyl tert-butyl Ether
Concen: 0.898 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 73 Resp: 5943
Ion Ratio Lower Upper
73 100
57 19.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

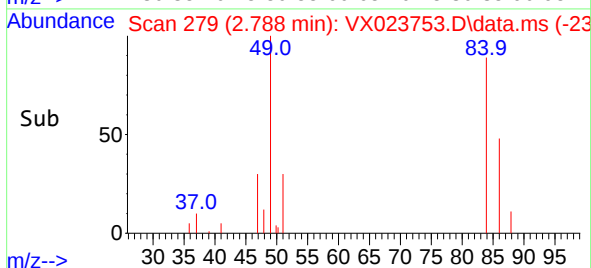
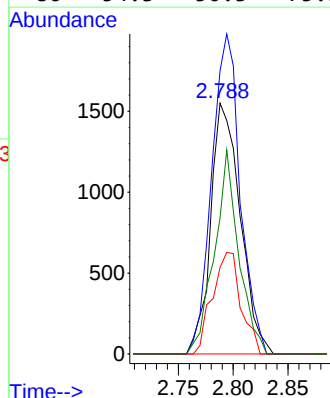
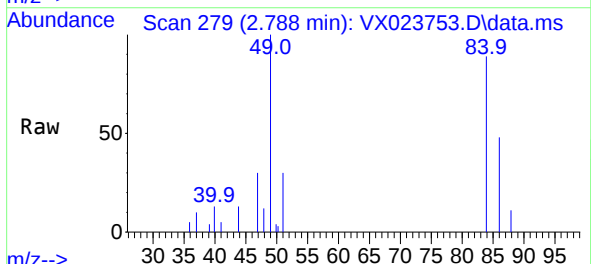
Manual Integrations
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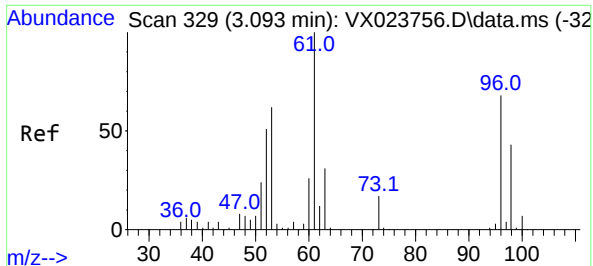
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#20
Methylene Chloride
Concen: 1.160 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 84 Resp: 2911
Ion Ratio Lower Upper
84 100
49 113.0 88.6 132.8
51 34.5 27.0 40.6
86 54.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 0.949 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

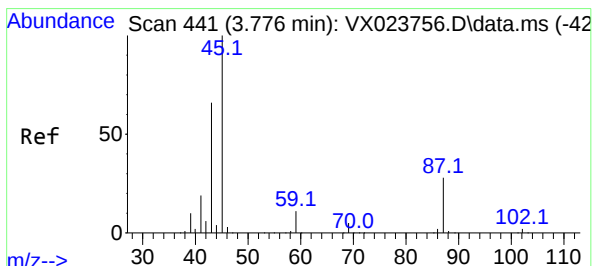
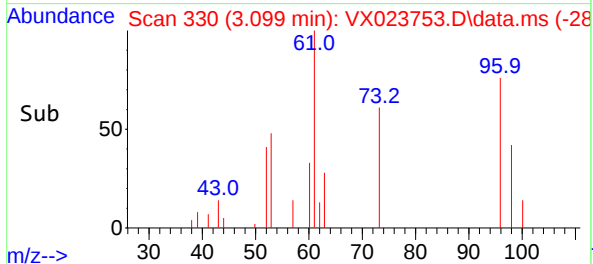
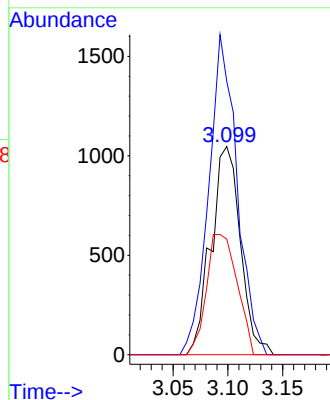
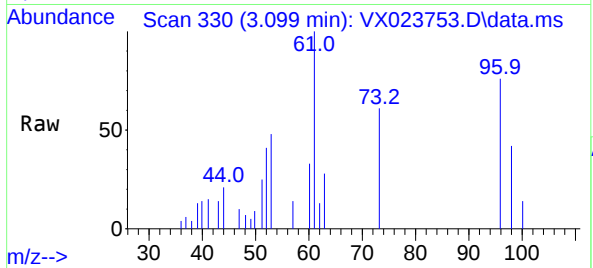
Tgt Ion: 96 Resp: 1955

Ion	Ratio	Lower	Upper
96	100		
61	131.2	107.7	161.5
98	55.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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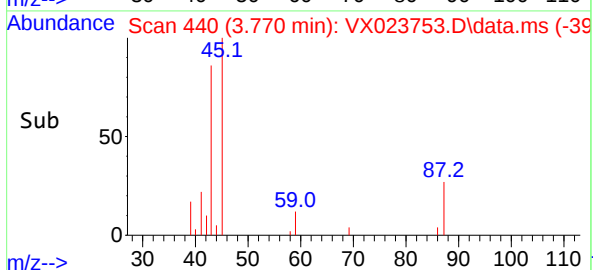
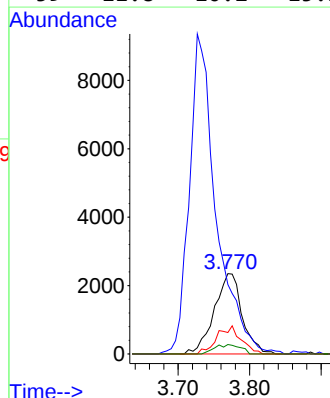
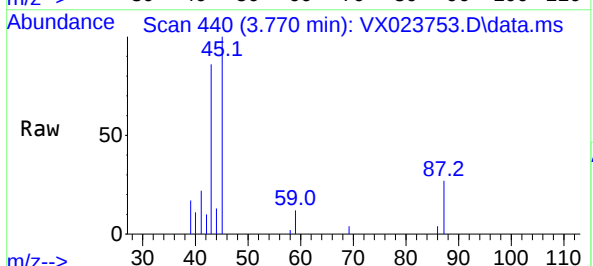
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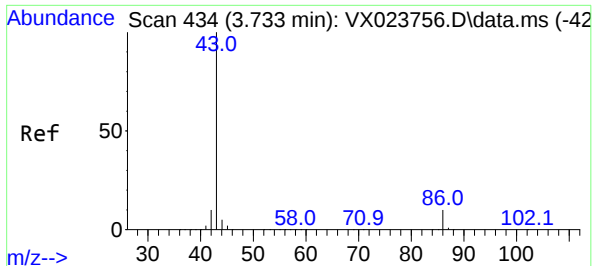


#22
Diisopropyl ether
Concen: 0.915 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 45 Resp: 6362

Ion	Ratio	Lower	Upper
45	100		
43	83.3	58.0	87.0
87	26.7	25.4	38.0
59	11.8	10.2	15.2





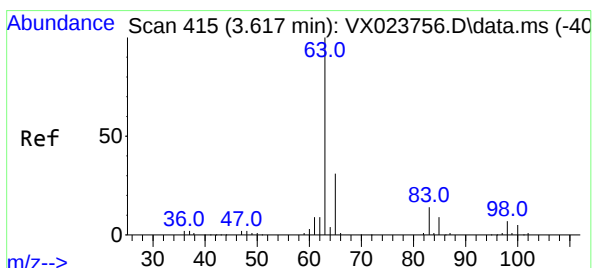
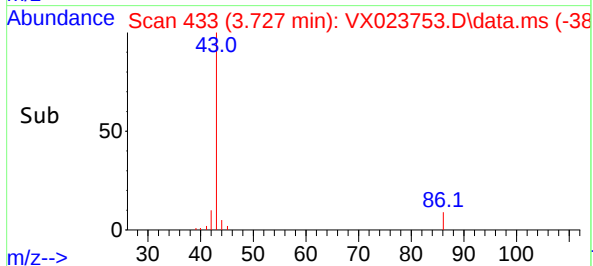
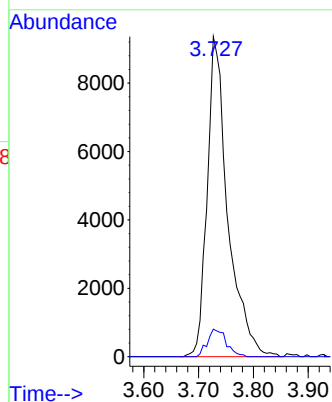
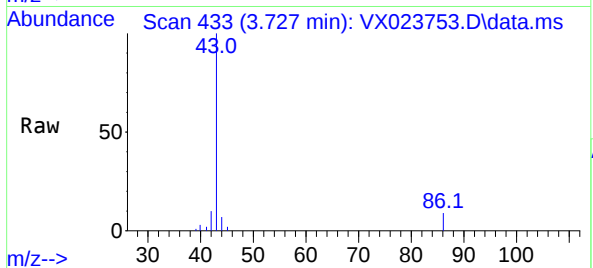
#23
 Vinyl Acetate
 Concen: 4.381 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 24465
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.9 14.9#

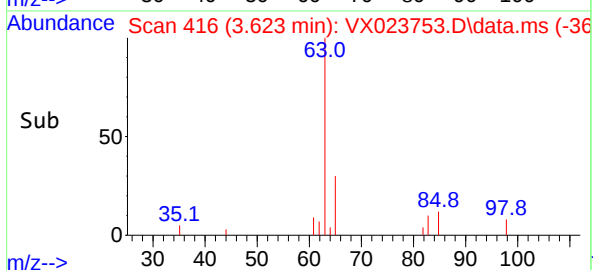
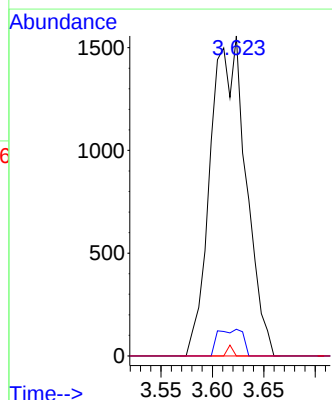
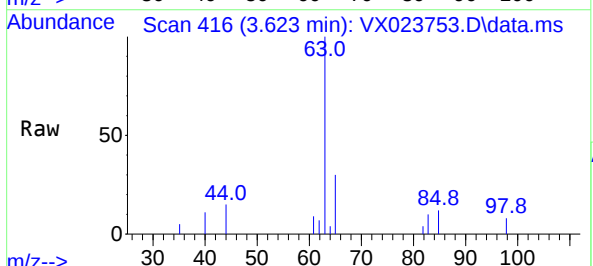
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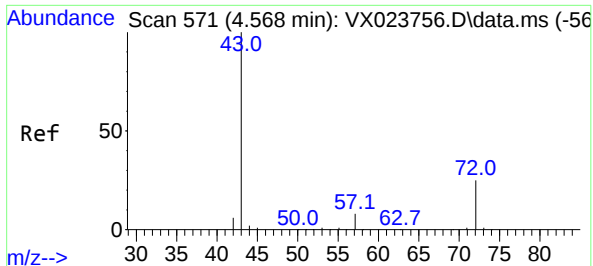
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#24
 1,1-Dichloroethane
 Concen: 0.946 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Tgt Ion: 63 Resp: 3735
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 0.0 2.5 7.5#





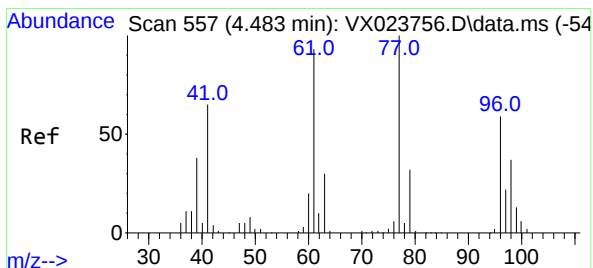
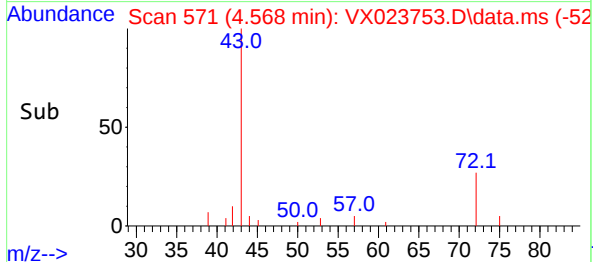
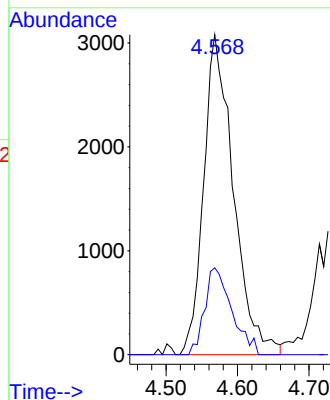
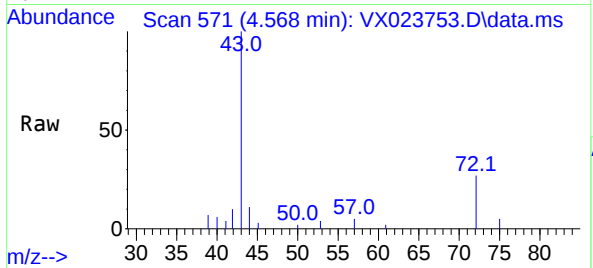
#25
2-Butanone
Concen: 4.675 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43 Resp: 8898
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

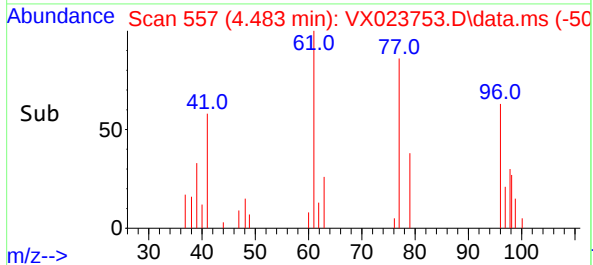
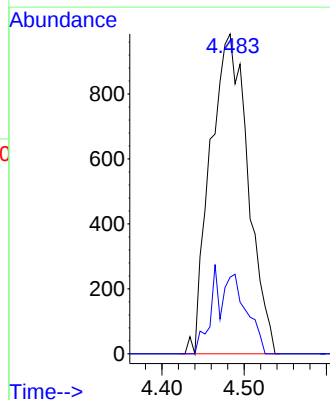
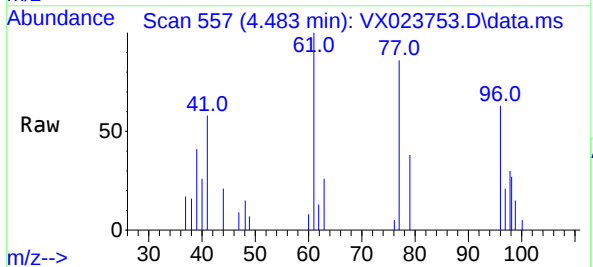
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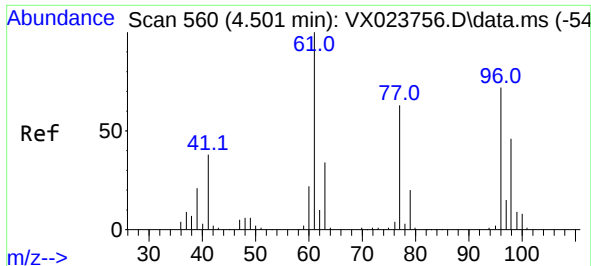
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#26
2,2-Dichloropropane
Concen: 0.977 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 77 Resp: 3133
Ion Ratio Lower Upper
77 100
97 14.7 11.7 35.1





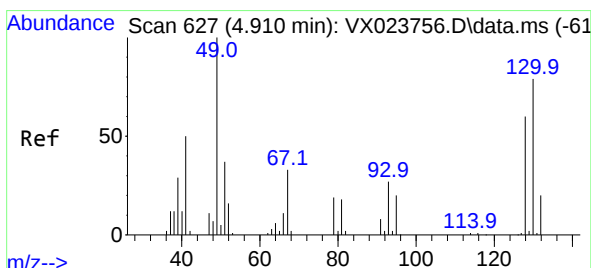
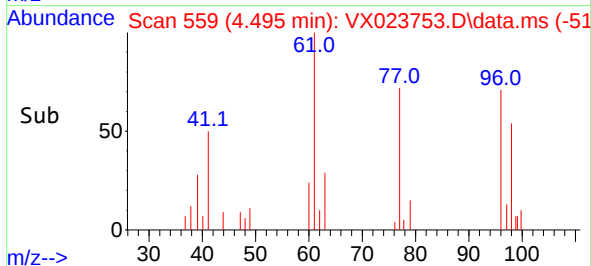
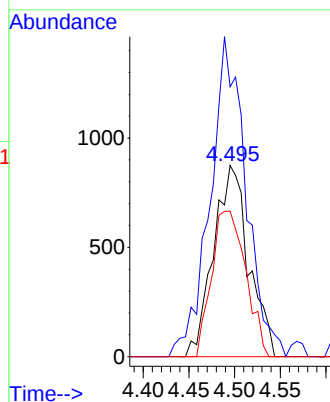
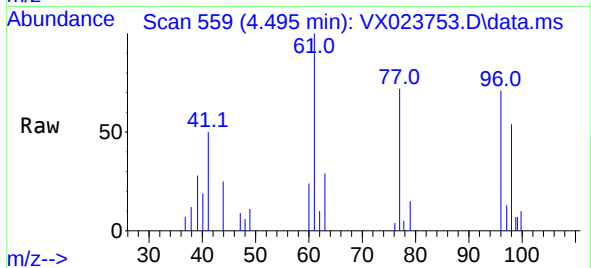
#27
 cis-1,2-Dichloroethene
 Concen: 0.951 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Tgt Ion:	96	Resp:	2348
Ion	Ratio	Lower	Upper
96	100		
61	169.3	0.0	285.6
98	73.7	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

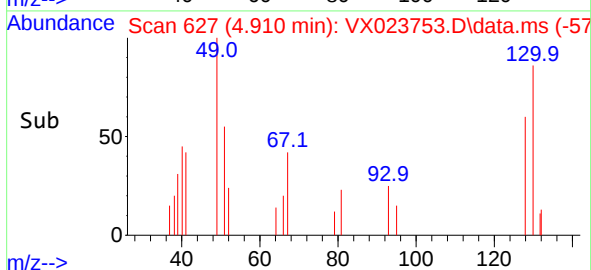
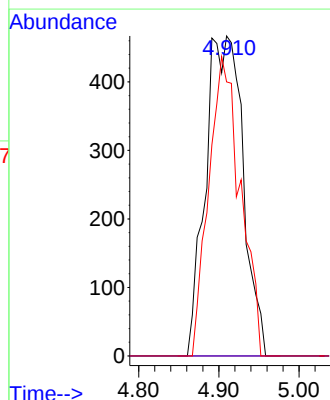
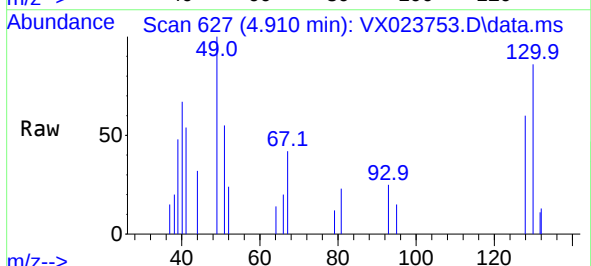
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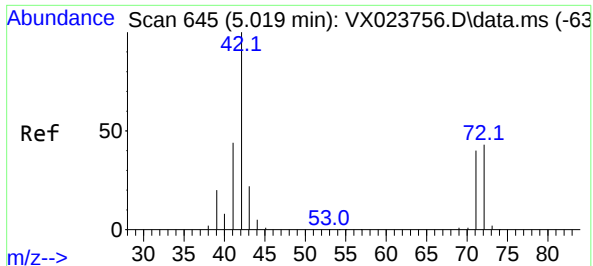
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#28
 Bromochloromethane
 Concen: 0.877 ug/l m
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Tgt Ion:	49	Resp:	1515
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	79.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 4.638 ug/l

RT: 5.031 min Scan# 647

Delta R.T. 0.012 min

Lab File: VX023753.D

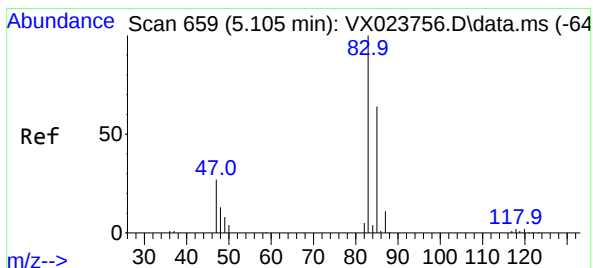
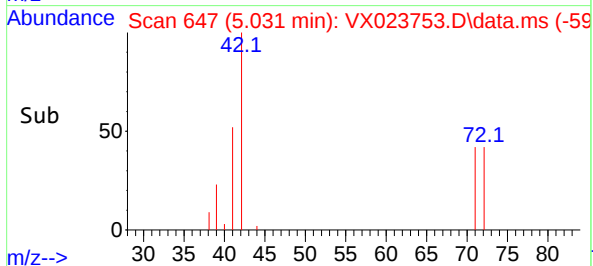
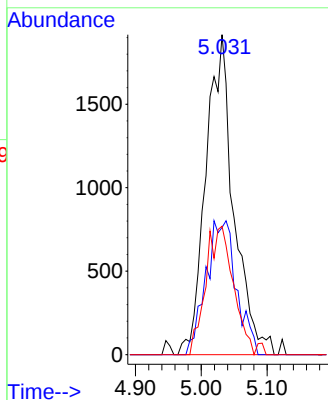
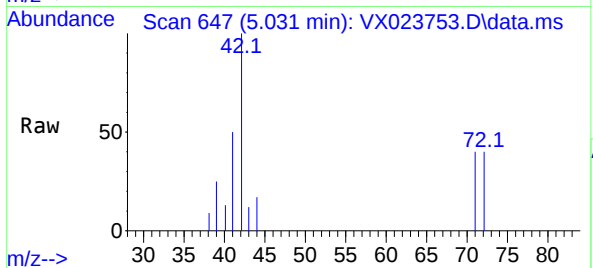
Acq: 17 Aug 2021 09:29

Tgt Ion:	42	Resp:	5667
Ion	Ratio	Lower	Upper
42	100		
72	45.7	41.7	62.5
71	39.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 1.002 ug/l

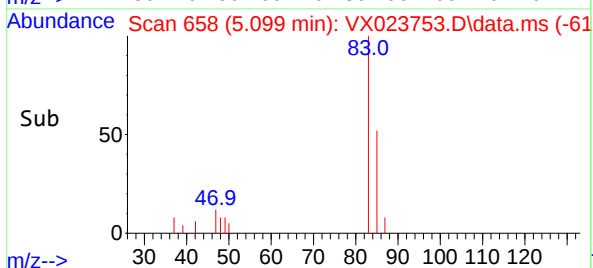
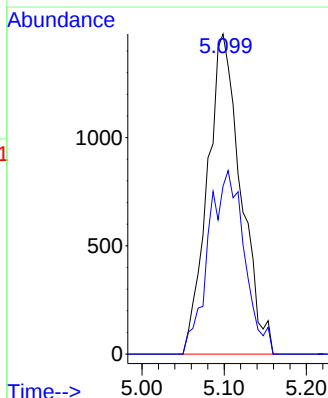
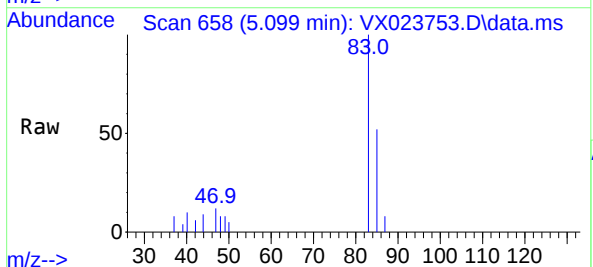
RT: 5.099 min Scan# 658

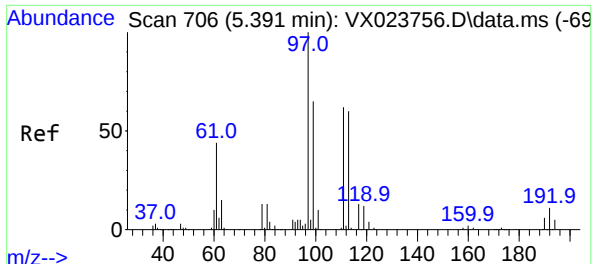
Delta R.T. -0.006 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

Tgt Ion:	83	Resp:	4188
Ion	Ratio	Lower	Upper
83	100		
85	52.4	52.0	78.0





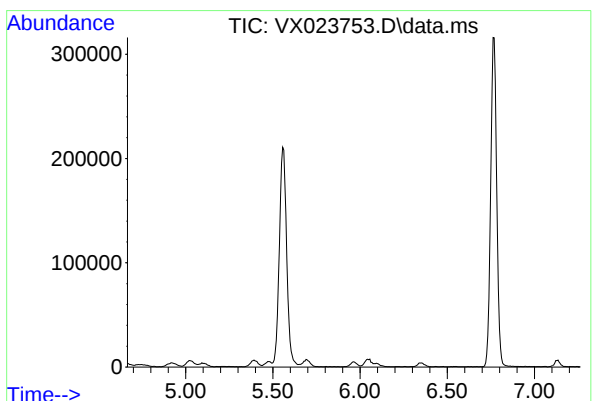
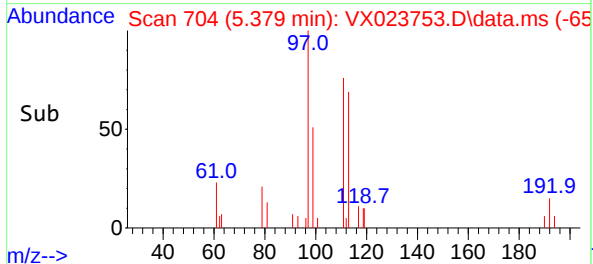
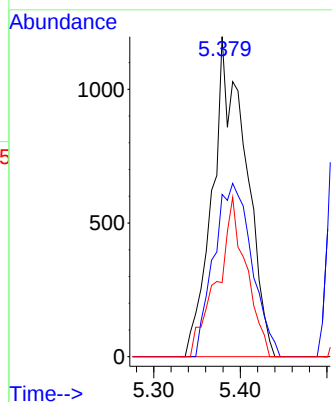
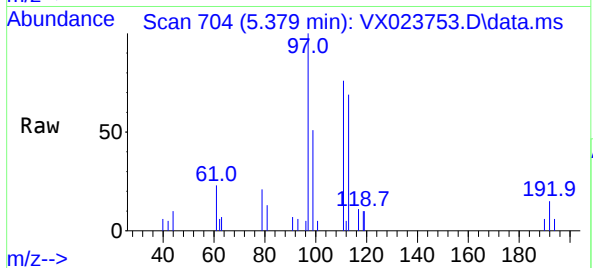
#32
1,1,1-Trichloroethane
Concen: 0.917 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 97 Resp: 3215
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 43.1 34.2 51.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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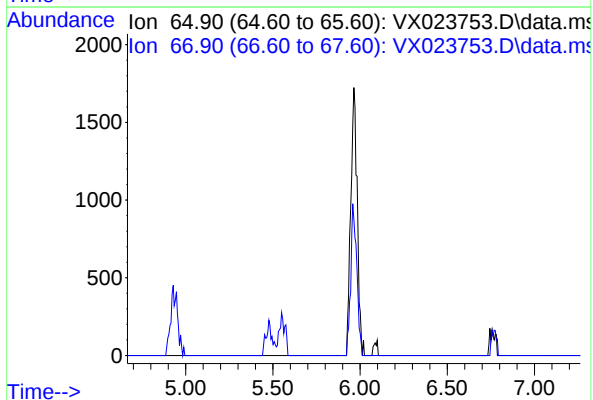
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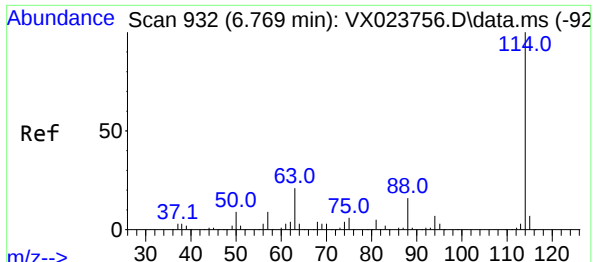


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





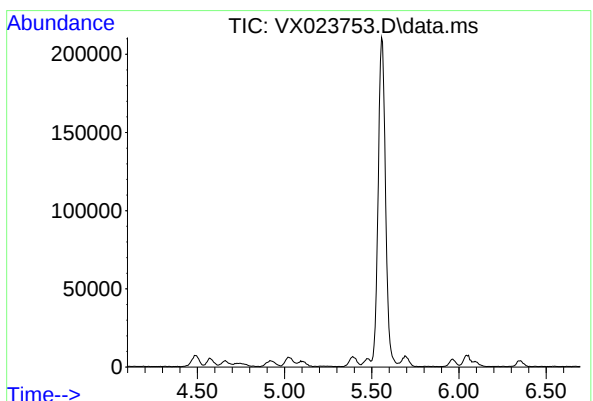
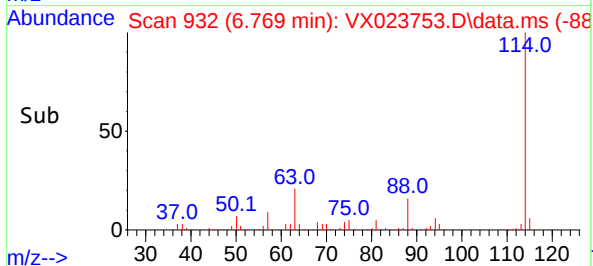
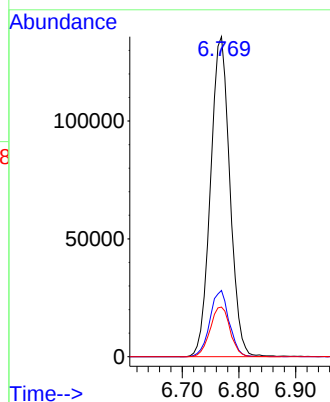
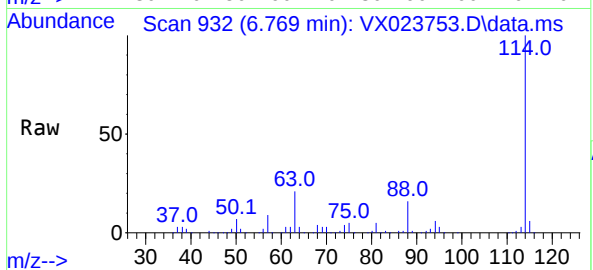
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:114 Resp: 321165
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.5 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

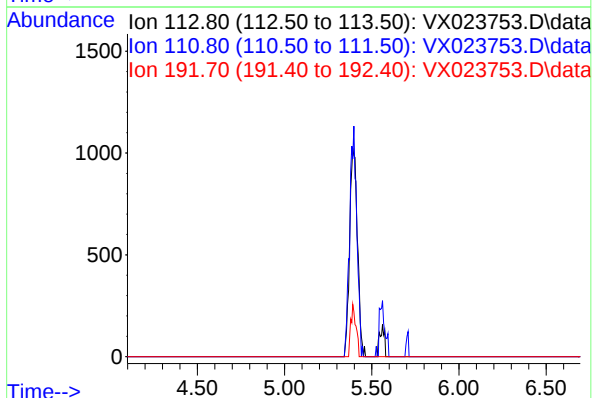
MMDadoda
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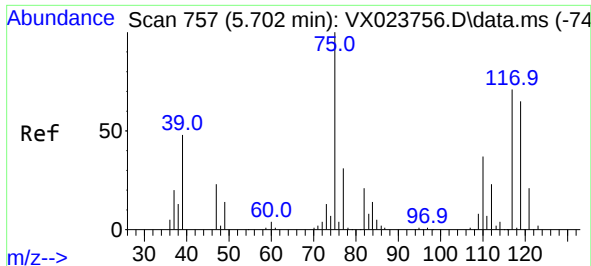


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.40 min

Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.4
192 20.9





#36

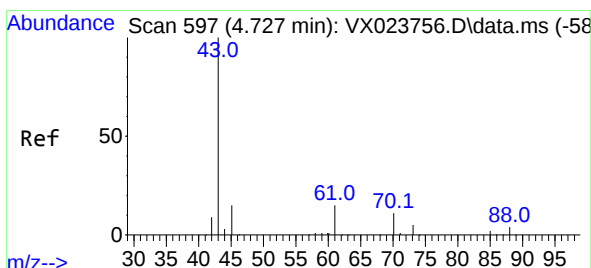
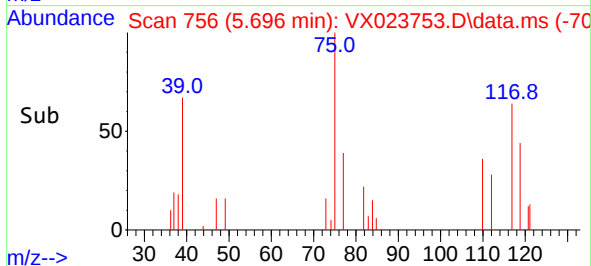
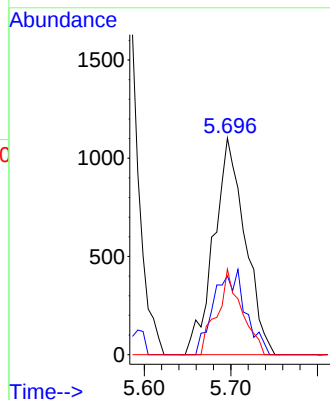
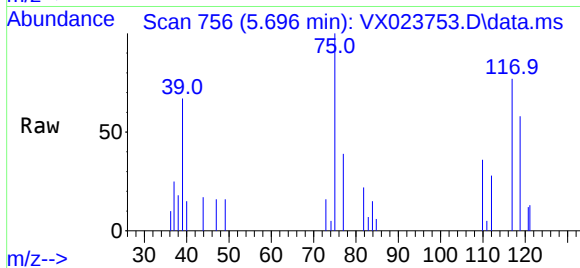
1,1-Dichloropropene
Concen: 0.948 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	75	Resp:	2769
Ion	Ratio	Lower	Upper
75	100		
110	39.6	18.1	54.4
77	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

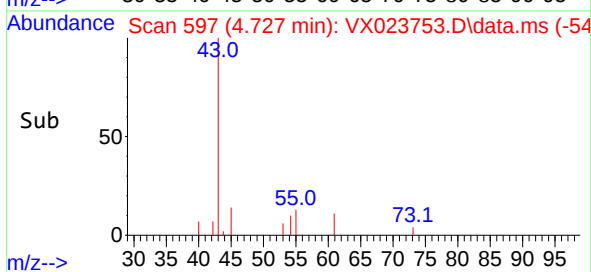
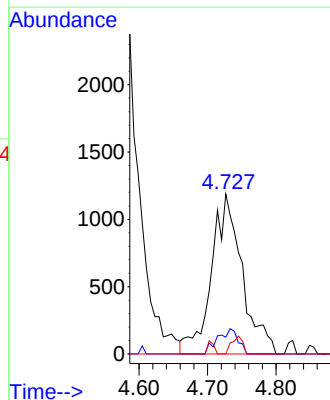
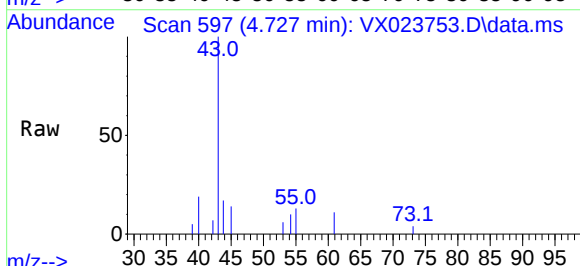
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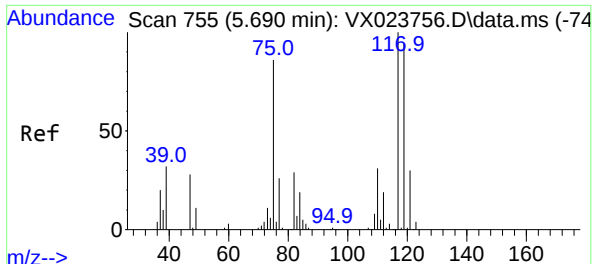


#37

Ethyl Acetate
Concen: 1.019 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

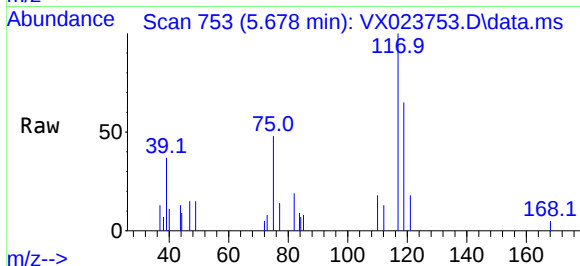
Tgt Ion:	43	Resp:	3689
Ion	Ratio	Lower	Upper
43	100		
61	10.4	12.8	19.2#
70	4.0	10.5	15.7#





#38
Carbon Tetrachloride
Concen: 0.995 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

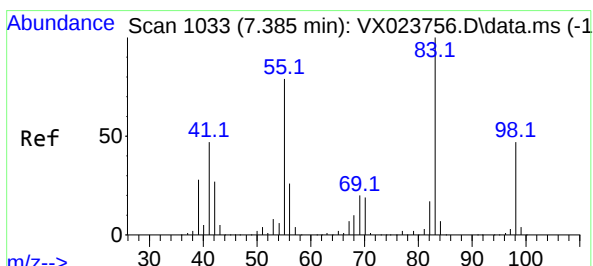
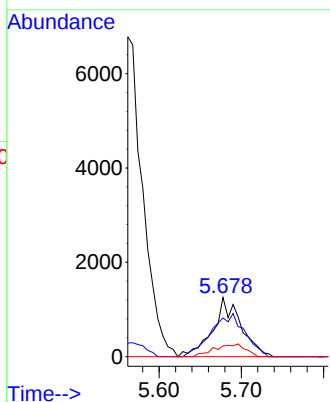
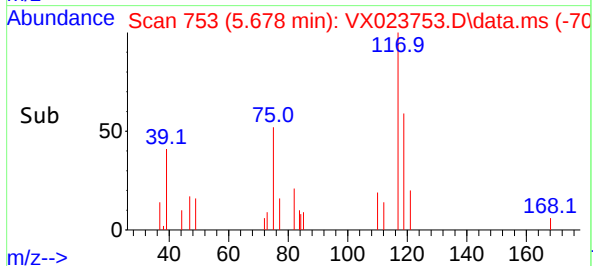


Tgt Ion: 117 Resp: 2983

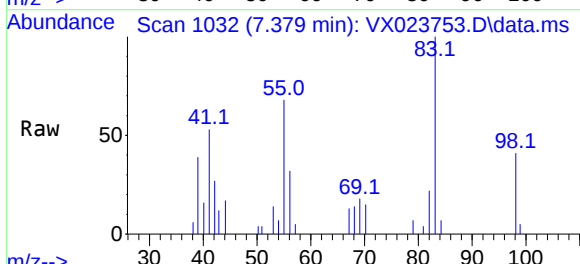
Ion	Ratio	Lower	Upper
117	100		
119	65.3	76.2	114.2#
121	18.1	24.8	37.2#

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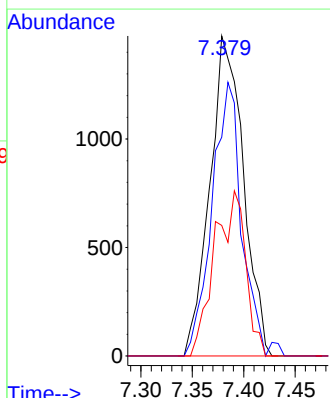
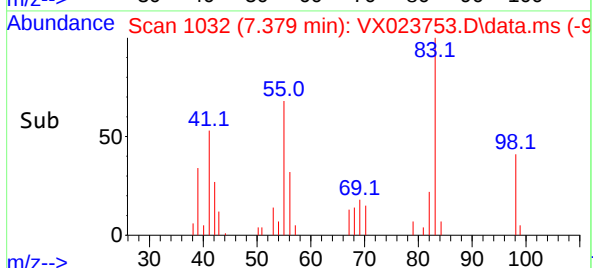


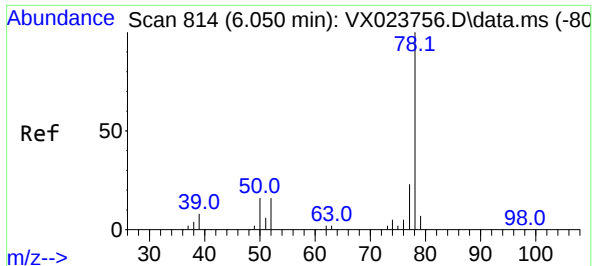
#39
Methylcyclohexane
Concen: 0.946 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion: 83 Resp: 3350

Ion	Ratio	Lower	Upper
83	100		
55	68.3	58.9	88.3
98	40.8	38.1	57.1





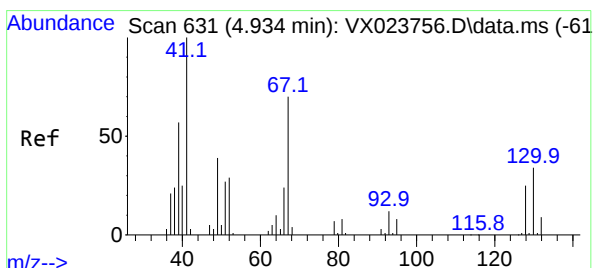
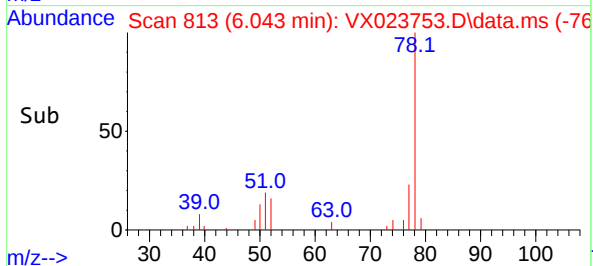
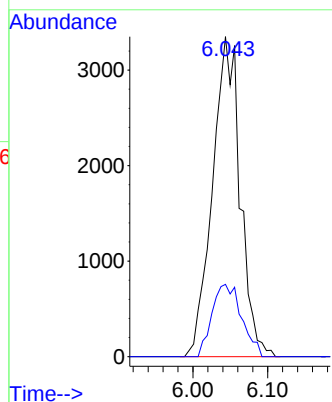
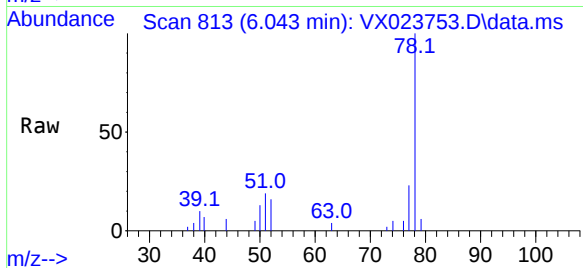
#40
Benzene
Concen: 0.988 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 78 Resp: 8634
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

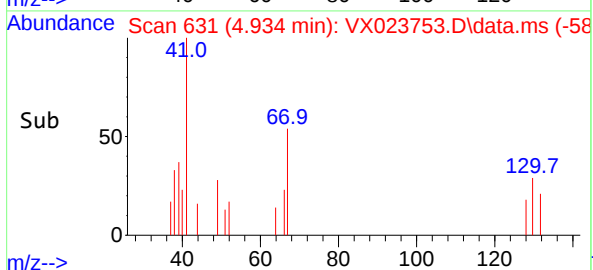
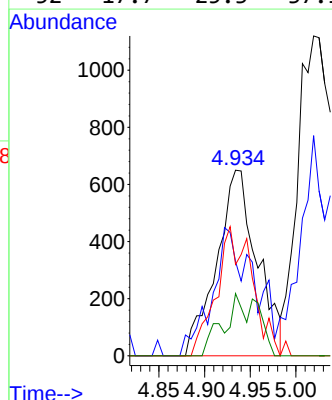
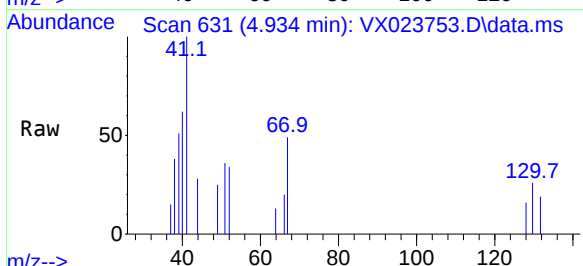
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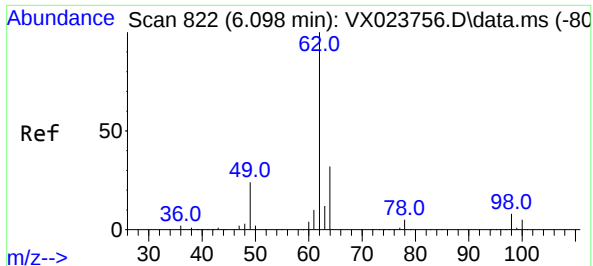
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#41
Methacrylonitrile
Concen: 1.030 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 41 Resp: 2010
Ion Ratio Lower Upper
41 100
39 45.1 42.5 63.7
67 61.7 65.0 97.6#
52 17.7 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.928 ug/l

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX023753.D

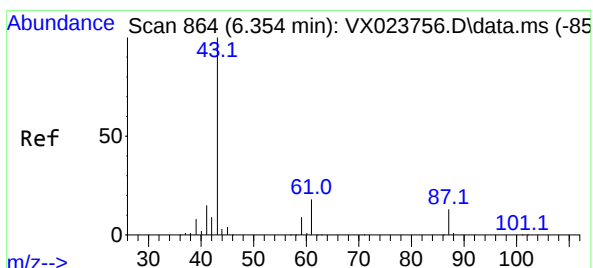
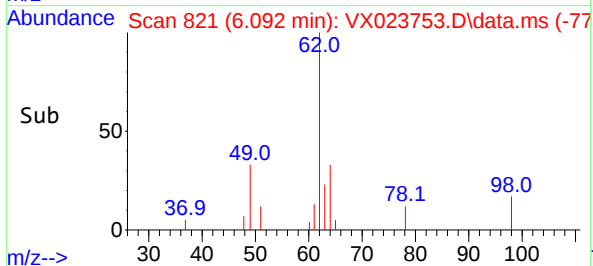
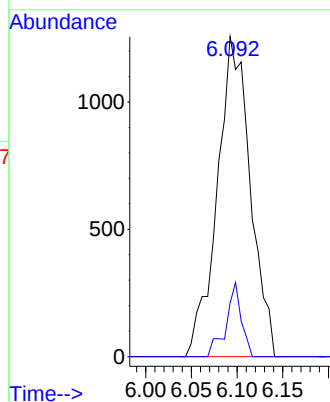
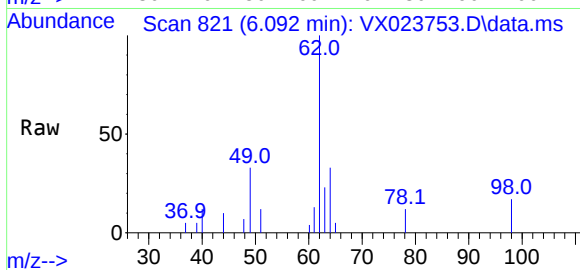
Acq: 17 Aug 2021 09:29

Tgt Ion: 62 Resp: 3162

Ion Ratio Lower Upper

62 100

98 10.7 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.931 ug/l

RT: 6.354 min Scan# 864

Delta R.T. -0.000 min

Lab File: VX023753.D

Acq: 17 Aug 2021 09:29

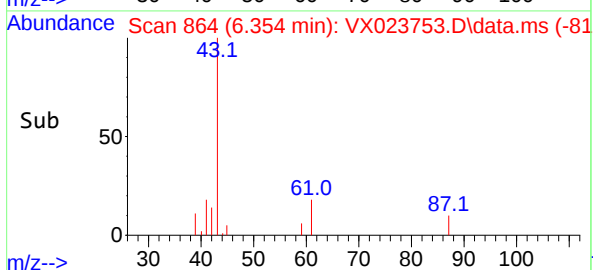
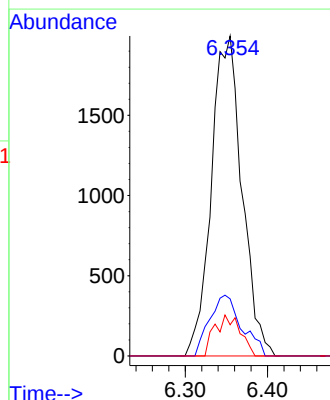
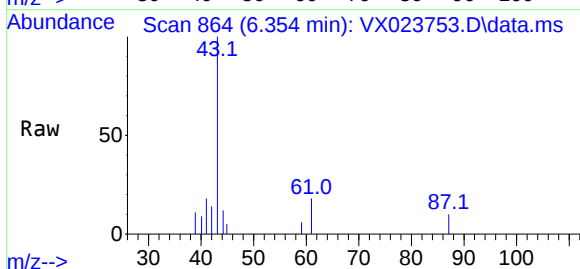
Tgt Ion: 43 Resp: 5159

Ion Ratio Lower Upper

43 100

61 19.9 18.2 27.4

87 10.6 12.5 18.7#



Instrument :

MSVOA_X

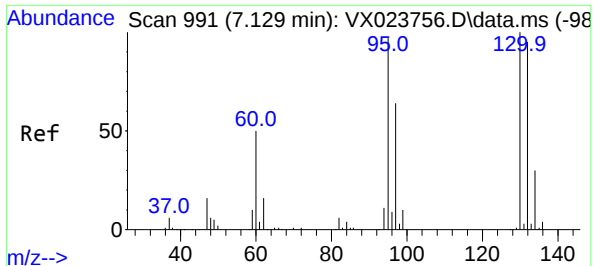
ClientSampleId :

VSTDIC001

Manual Integrations

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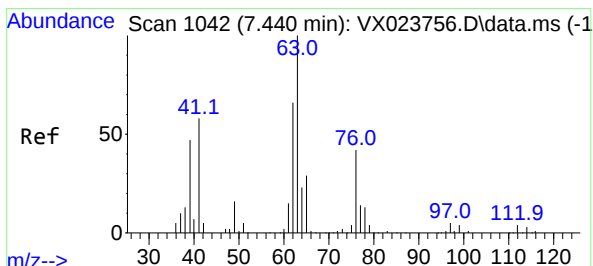
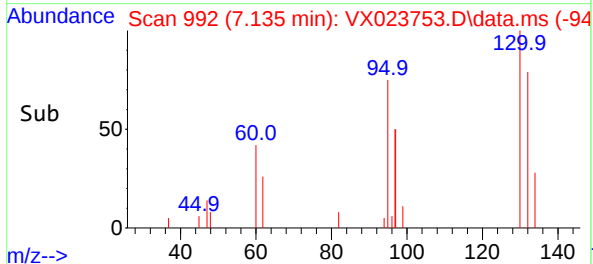
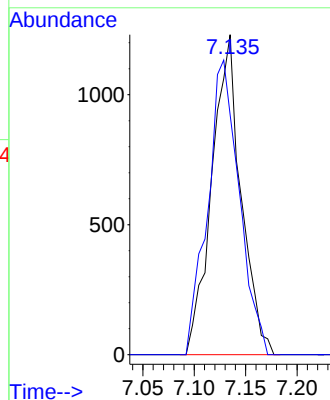
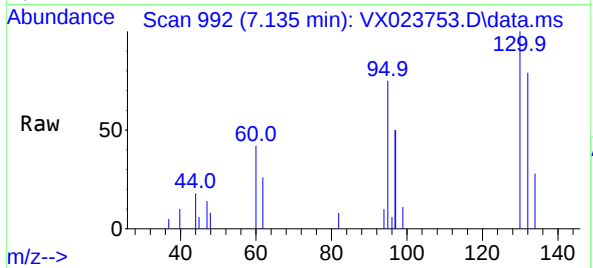
#44
Trichloroethene
Concen: 1.006 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:130 Resp: 2434
Ion Ratio Lower Upper
130 100
95 75.0 0.0 198.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

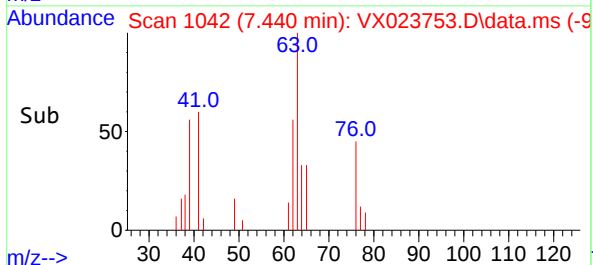
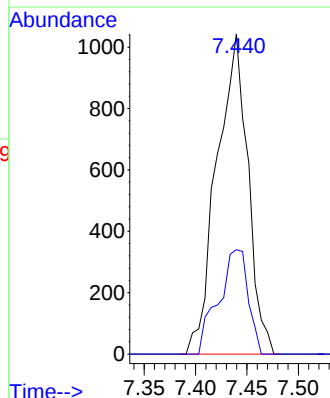
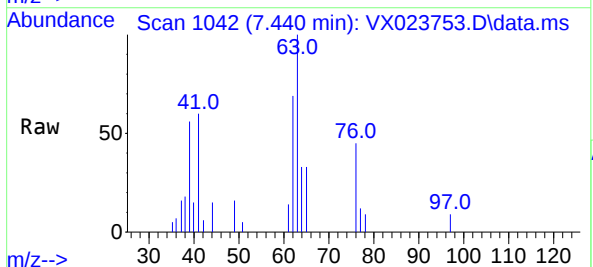
Manual Integrations
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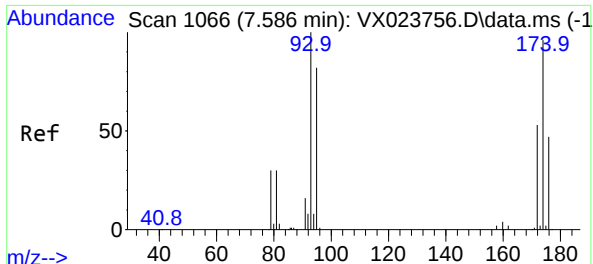
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#45
1,2-Dichloropropane
Concen: 0.947 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 63 Resp: 2191
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5





#46
Dibromomethane
Concen: 0.917 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

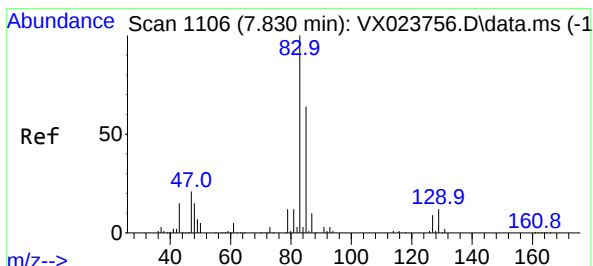
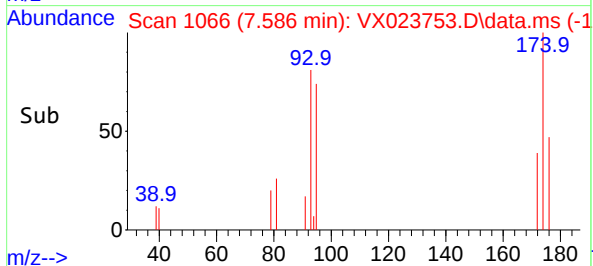
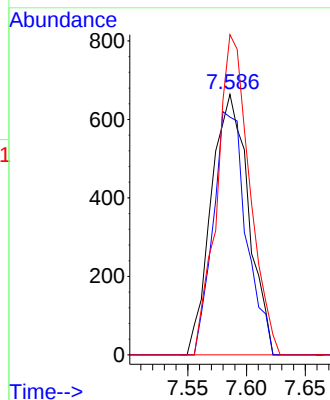
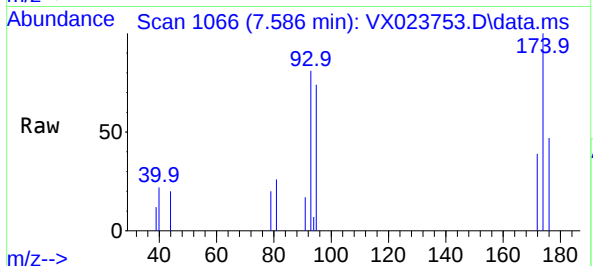
Tgt Ion: 93 Resp: 1464

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.8	100.2
174	107.5	83.1	124.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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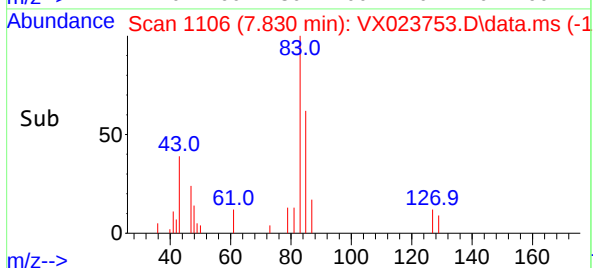
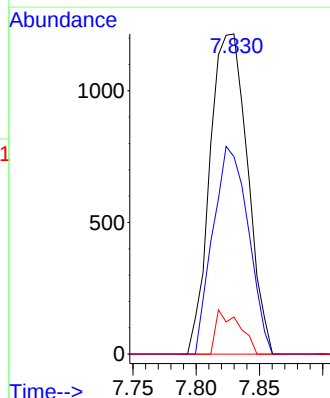
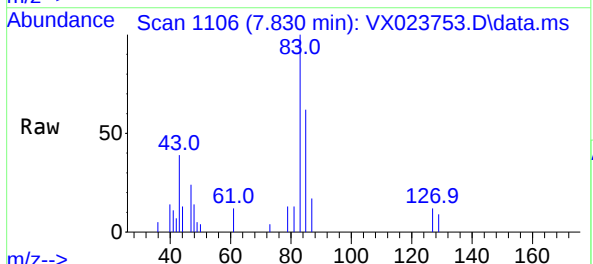
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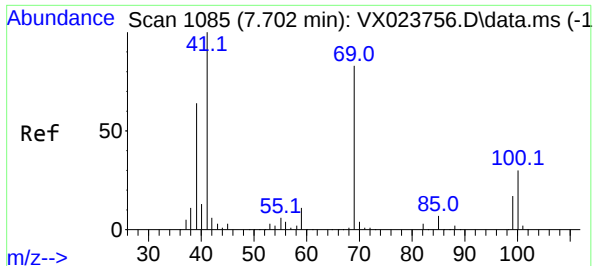


#47
Bromodichloromethane
Concen: 0.901 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 83 Resp: 2509

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.4	77.0
127	11.6	6.8	10.2





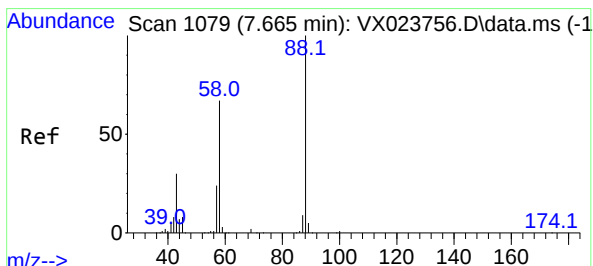
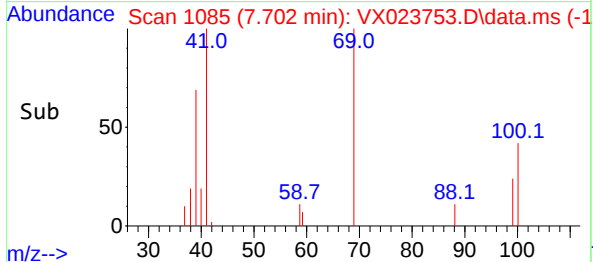
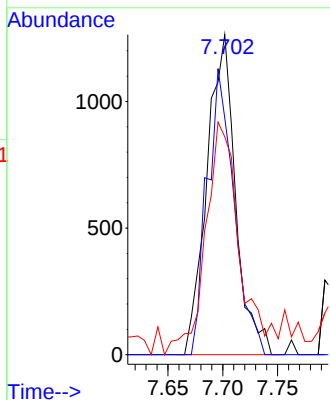
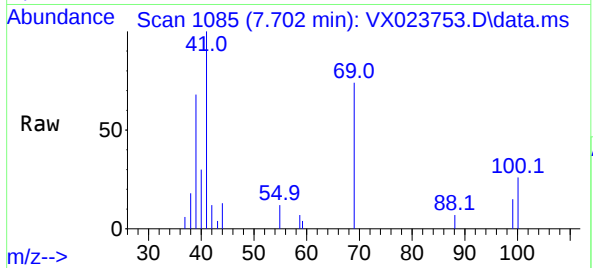
#48
Methyl methacrylate
Concen: 0.862 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	41	Resp:	2299
Ion	Ratio	Lower	Upper
41	100		
69	83.4	76.0	114.0
39	86.2	44.6	67.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

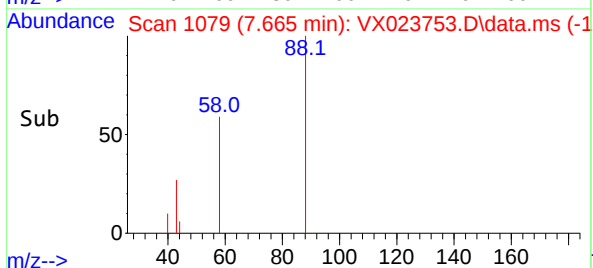
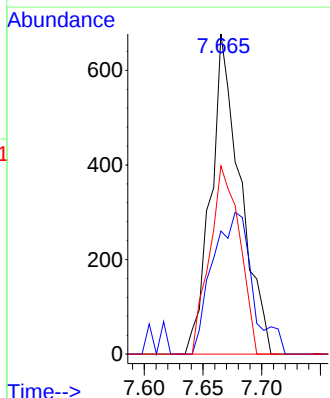
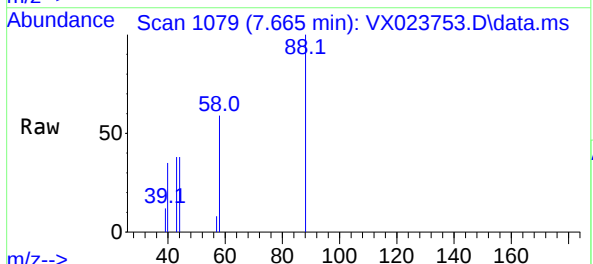
Manual Integrations
APPROVED

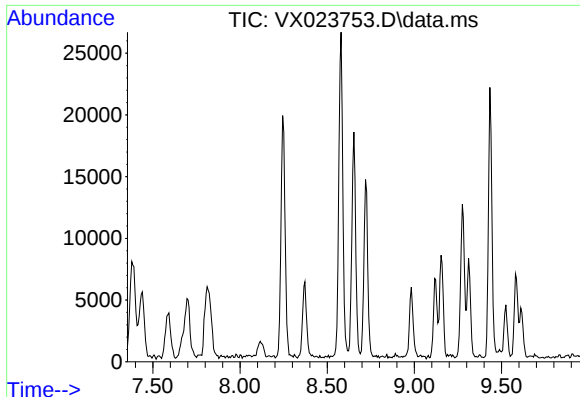
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#49
1,4-Dioxane
Concen: 19.700 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	88	Resp:	1181
Ion	Ratio	Lower	Upper
88	100		
43	59.5	23.2	34.8#
58	59.7	55.0	82.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

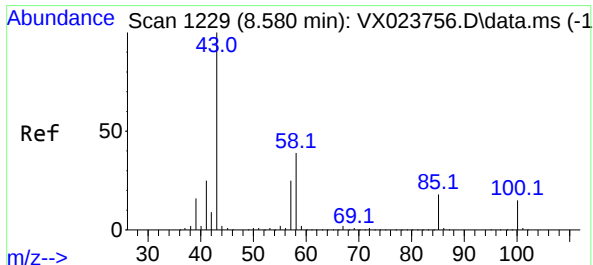
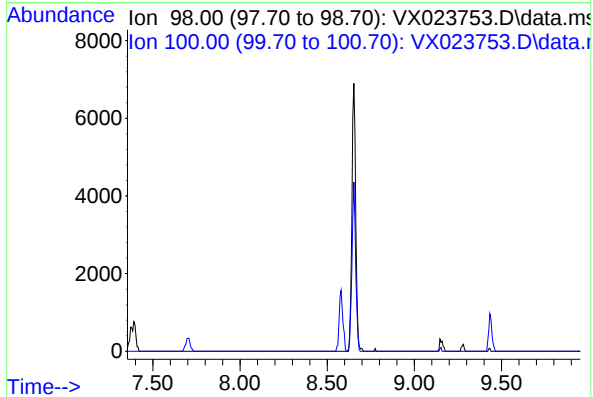
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

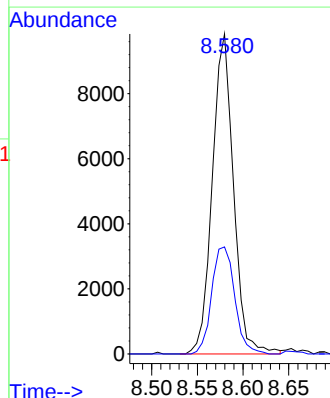
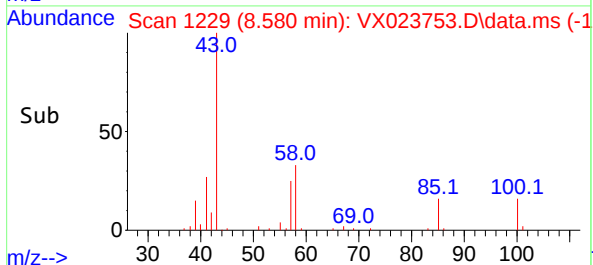
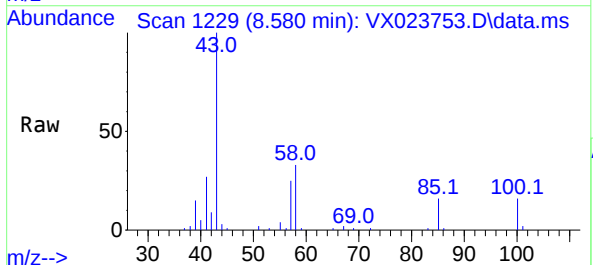
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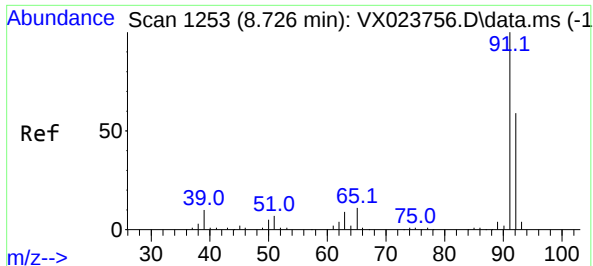
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.334 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43 Resp: 15845
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0





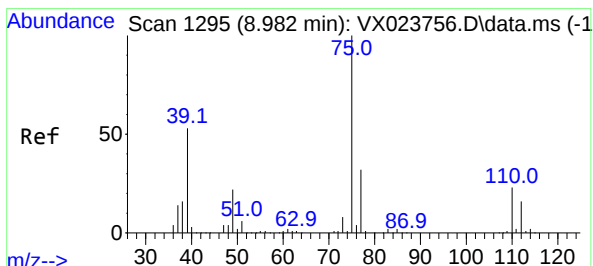
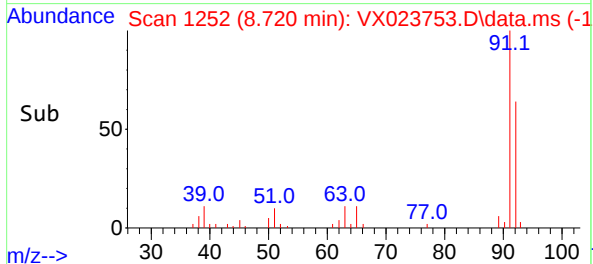
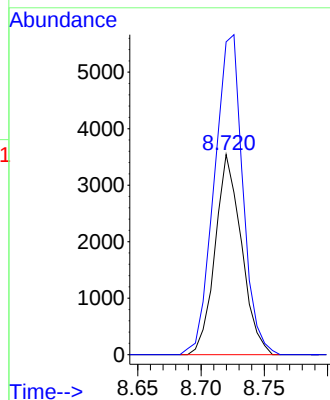
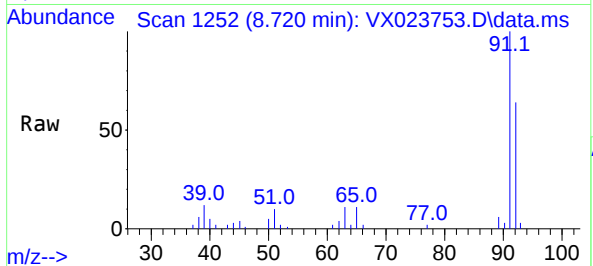
#52
Toluene
Concen: 0.924 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 92 Resp: 5130
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

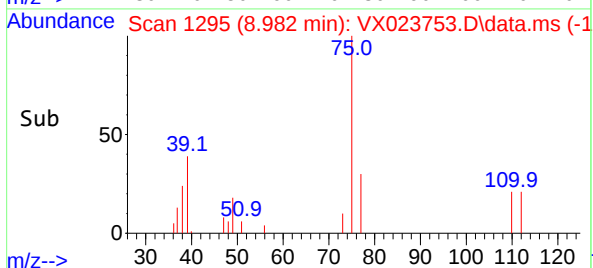
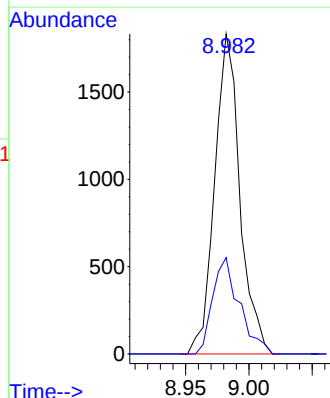
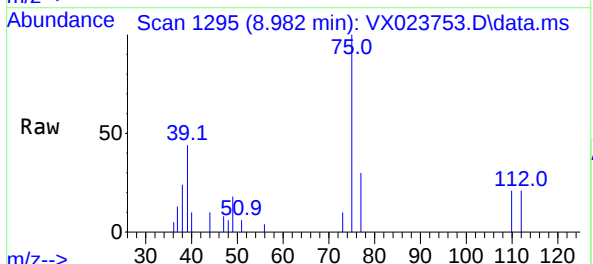
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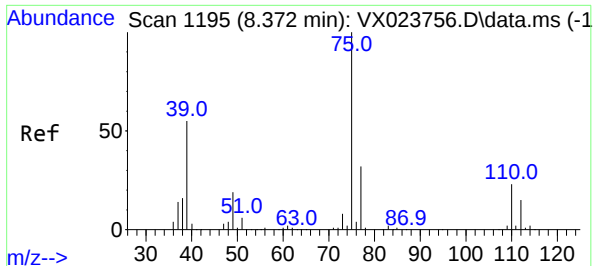
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#53
t-1,3-Dichloropropene
Concen: 0.827 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 75 Resp: 2536
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3





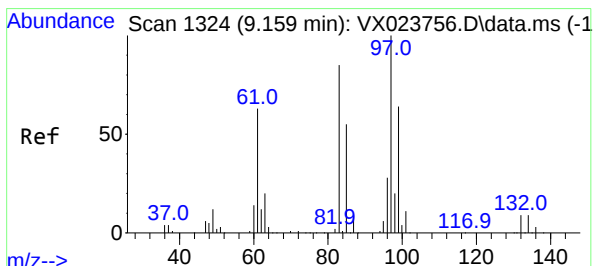
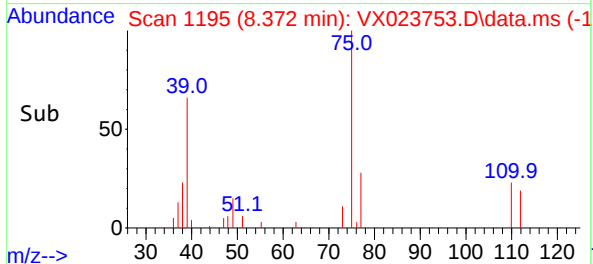
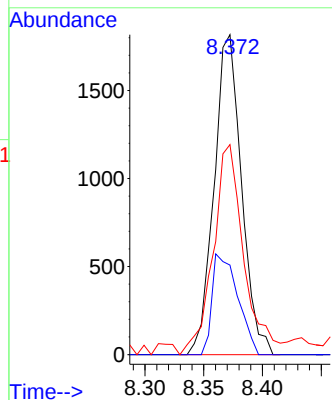
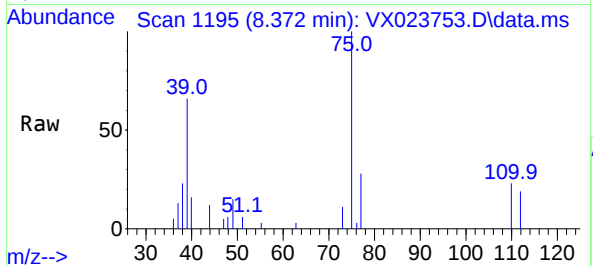
#54
cis-1,3-Dichloropropene
Concen: 0.881 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	75	Resp:	2953
Ion	Ratio	Lower	Upper
75	100		
77	28.0	25.7	38.5
39	65.7	35.1	52.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

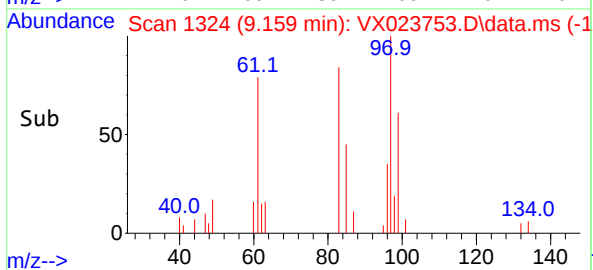
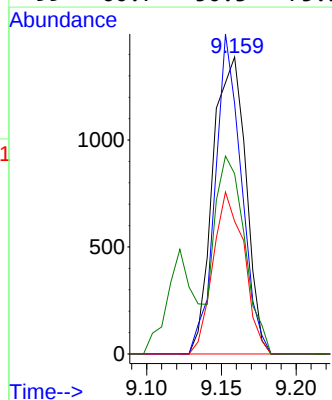
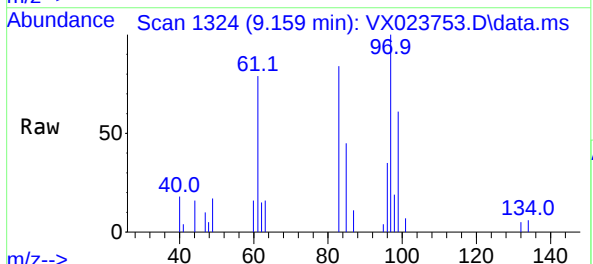
Manual Integrations
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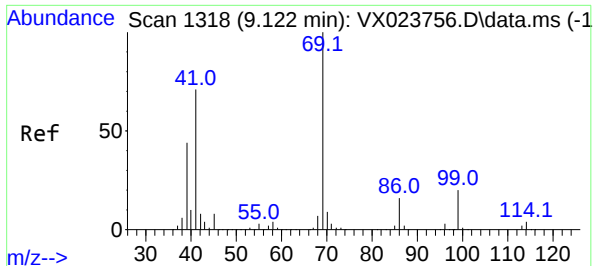
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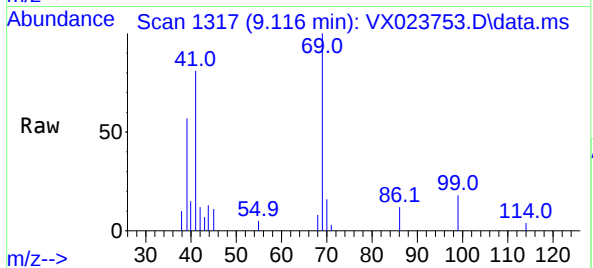
#55
1,1,2-Trichloroethane
Concen: 0.930 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	97	Resp:	2127
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	44.7	44.3	66.5
99	60.7	50.3	75.5



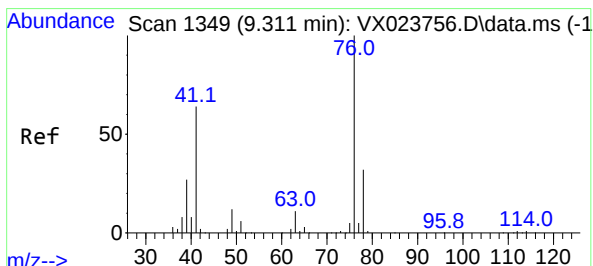
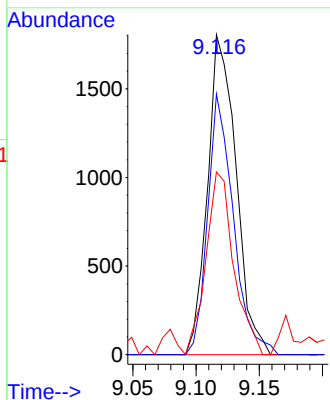
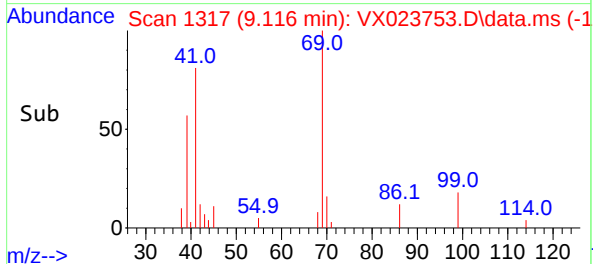


#56
Ethyl methacrylate
Concen: 0.822 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

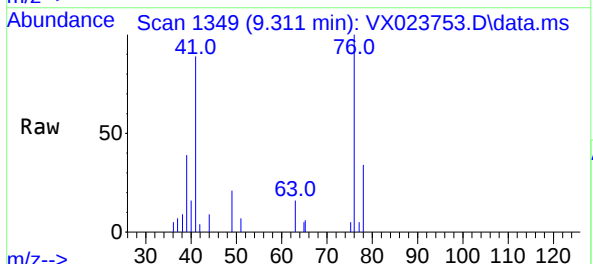


Tgt Ion: 69 Resp: 2828

Ion	Ratio	Lower	Upper
69	100		
41	73.6	46.8	70.2#
39	55.8	24.7	37.1#

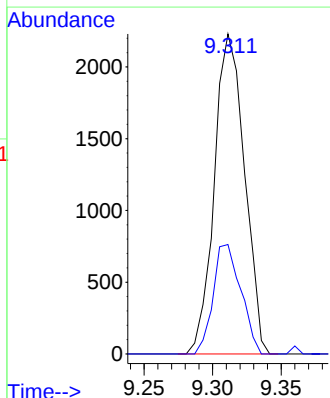
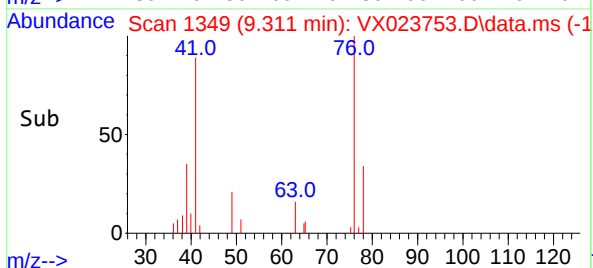


#57
1,3-Dichloropropane
Concen: 0.899 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion: 76 Resp: 3422

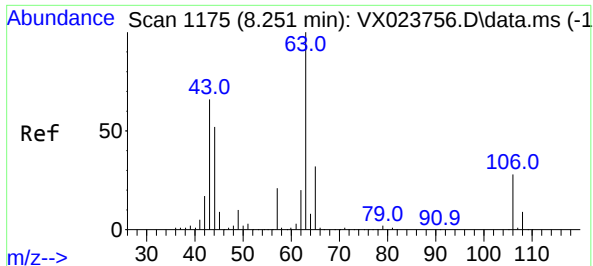
Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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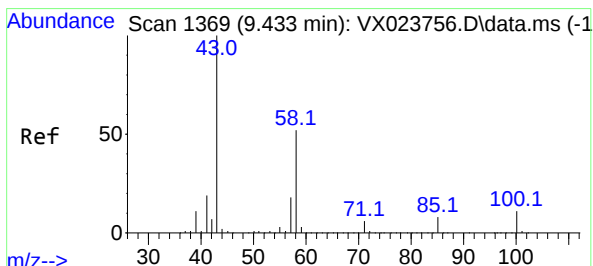
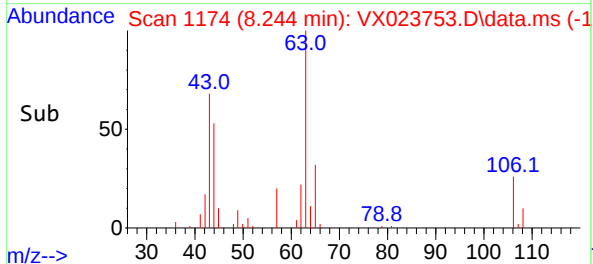
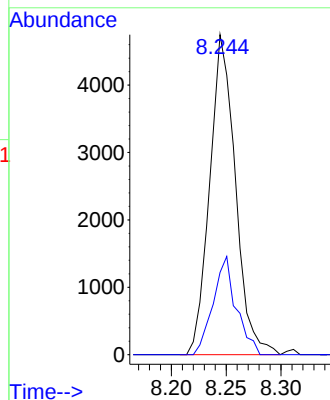
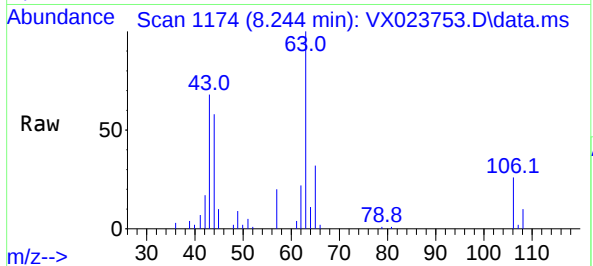
#58
2-Chloroethyl Vinyl ether
Concen: 4.304 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 63 Resp: 7733
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

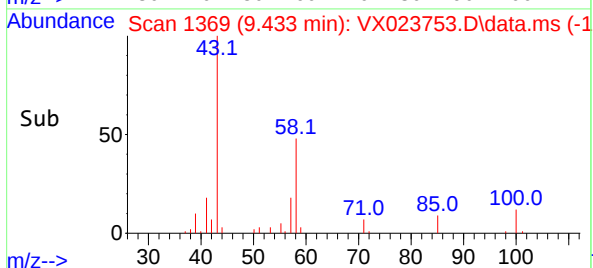
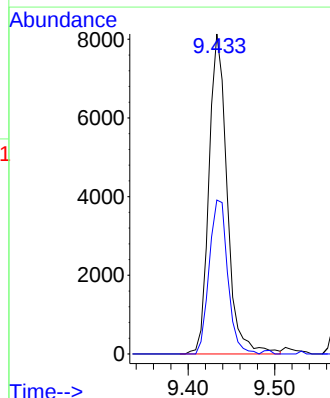
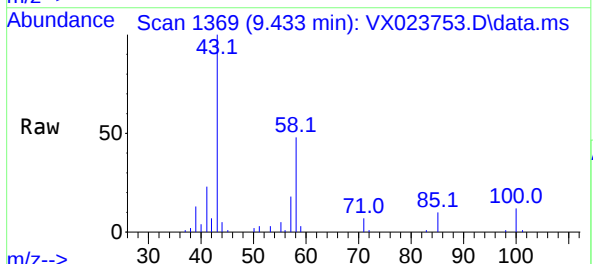
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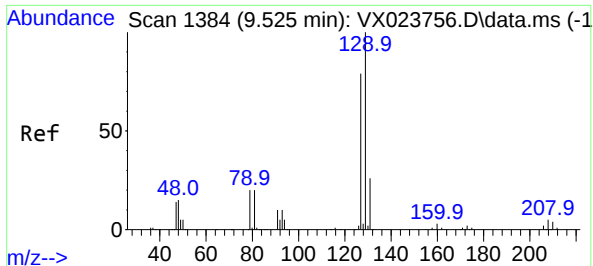
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#59
2-Hexanone
Concen: 4.210 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 43 Resp: 11854
Ion Ratio Lower Upper
43 100
58 49.1 30.9 92.8





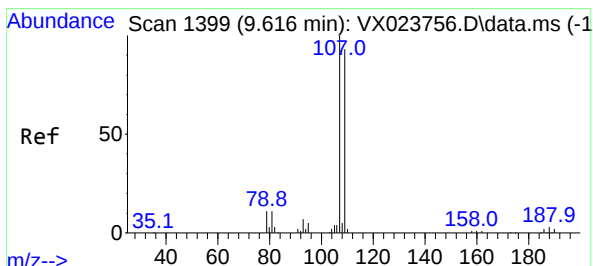
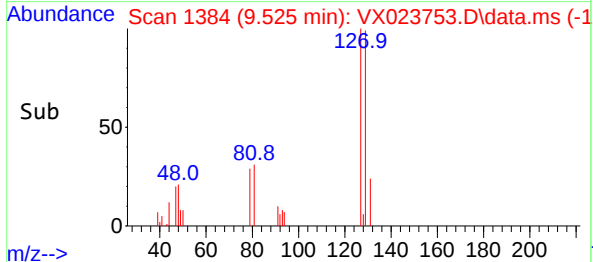
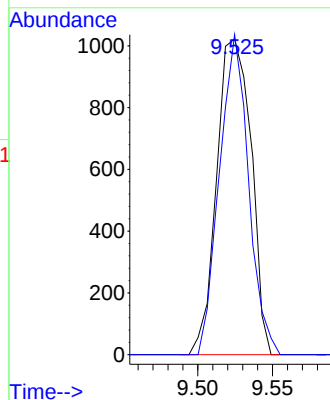
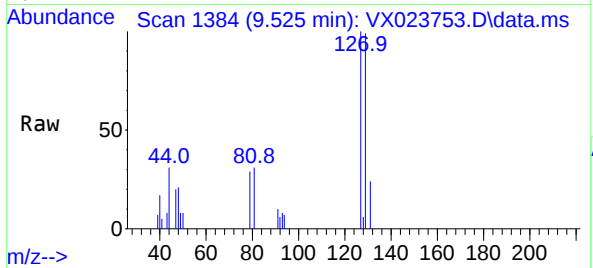
#60
Dibromochloromethane
Concen: 0.789 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:129 Resp: 1636
Ion Ratio Lower Upper
129 100
127 85.6 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

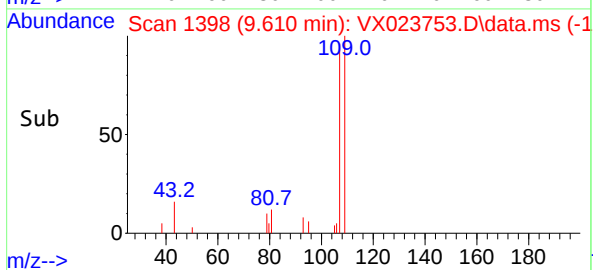
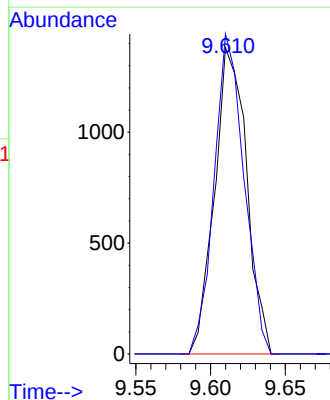
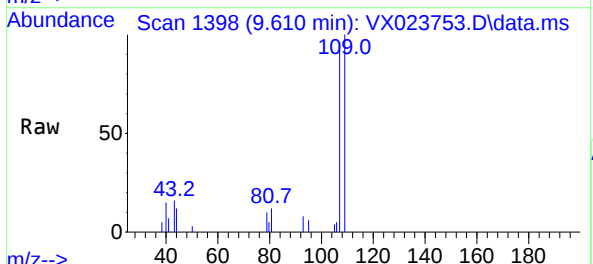
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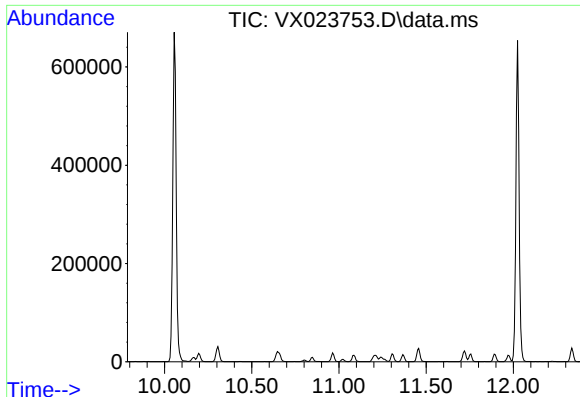
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#61
1,2-Dibromoethane
Concen: 0.864 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:107 Resp: 2059
Ion Ratio Lower Upper
107 100
109 97.5 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.09 min

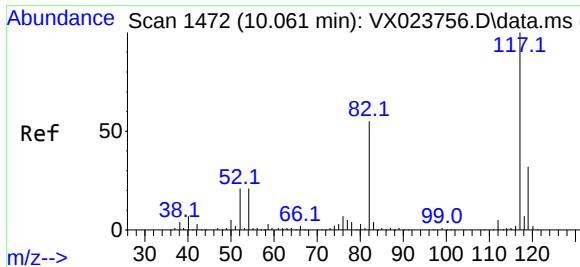
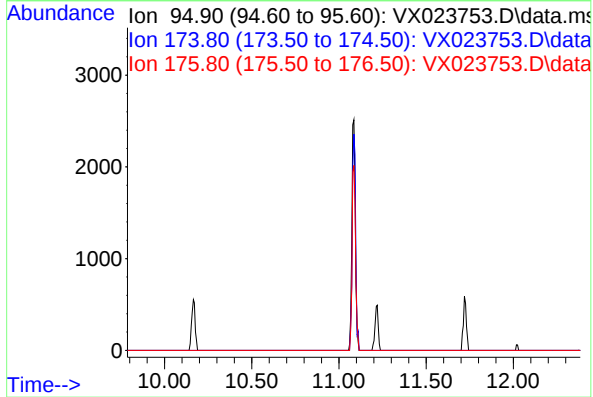
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.3
176 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

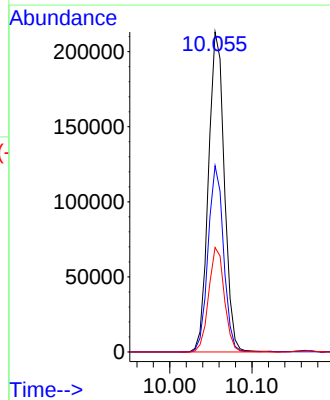
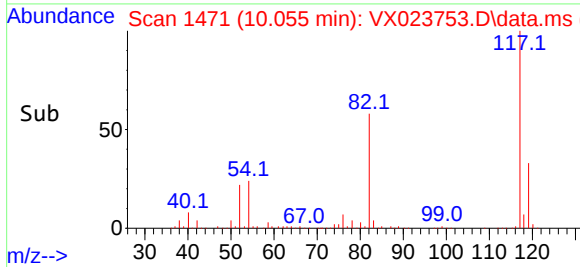
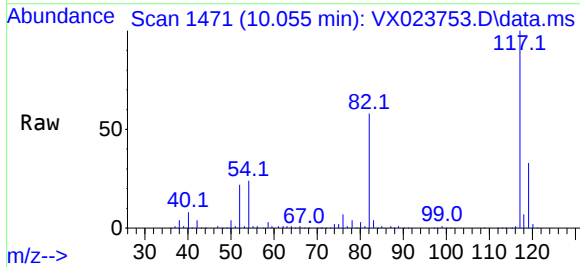
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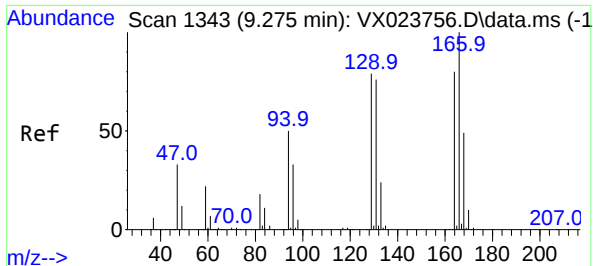
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

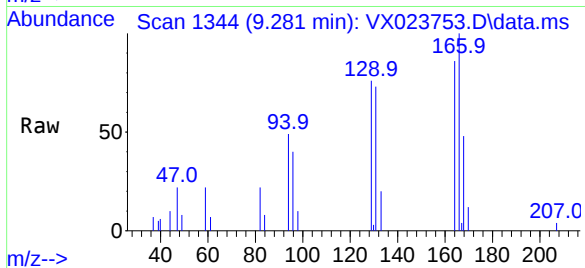
Tgt Ion: 117 Resp: 285678
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.7 26.6 39.8





#64
Tetrachloroethene
Concen: 0.988 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

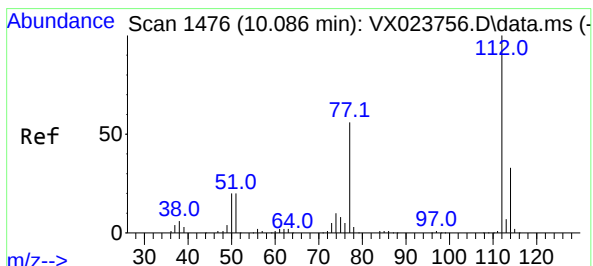
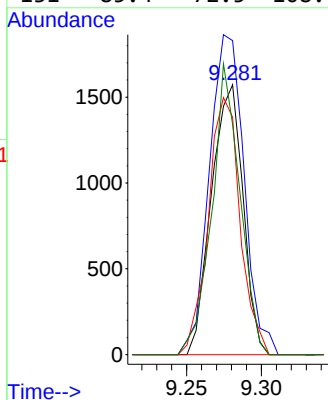
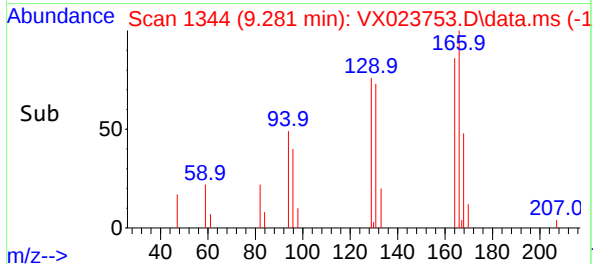
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



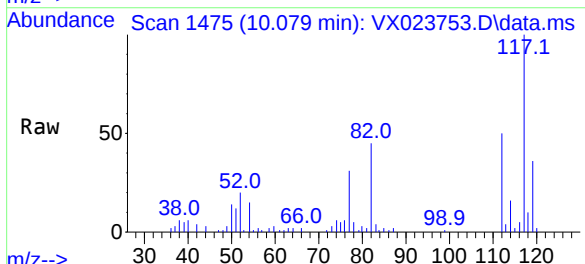
Tgt Ion:164 Resp: 2309
Ion Ratio Lower Upper
164 100
166 116.4 103.4 155.2
129 88.0 70.8 106.2
131 85.4 72.5 108.7

Manual Integrations
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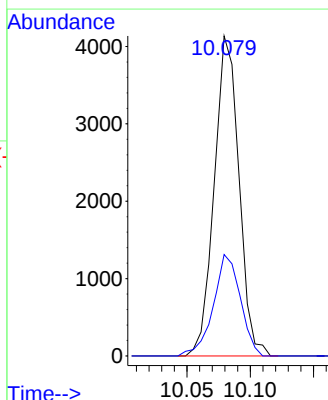
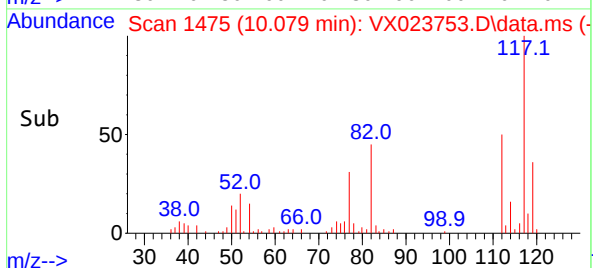
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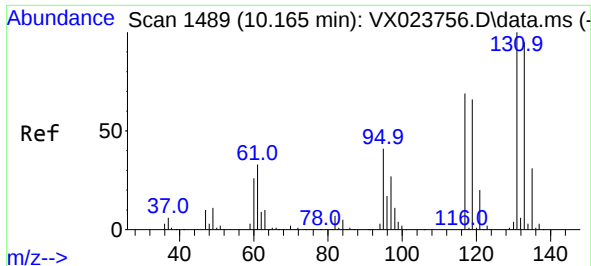


#65
Chlorobenzene
Concen: 0.945 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion:112 Resp: 5604
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6





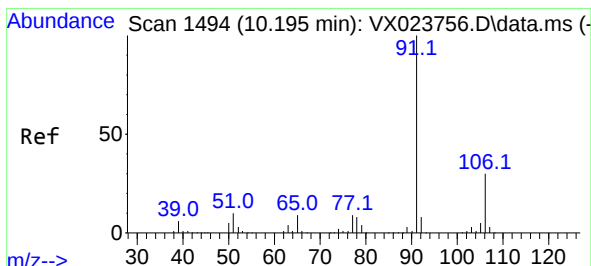
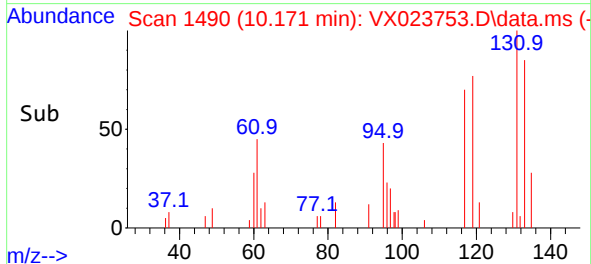
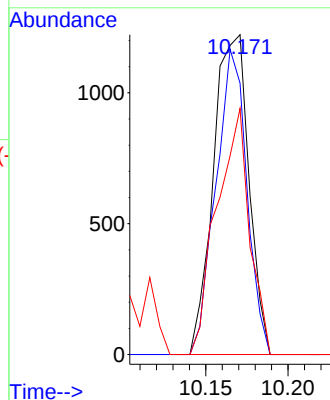
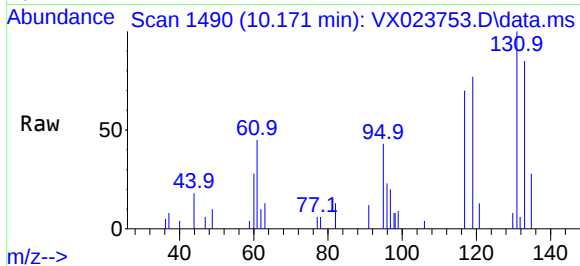
#66
1,1,1,2-Tetrachloroethane
Concen: 0.896 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:131 Resp: 1830
Ion Ratio Lower Upper
131 100
133 83.5 47.7 143.1
119 0.0 32.1 96.5#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

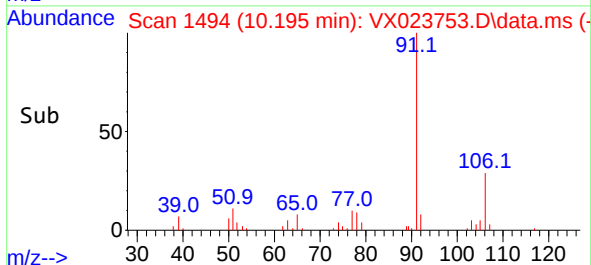
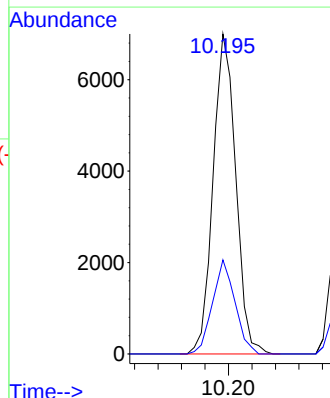
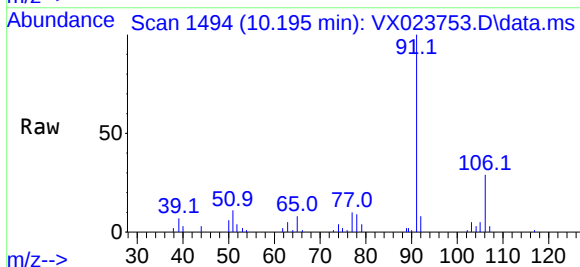
Manual Integrations
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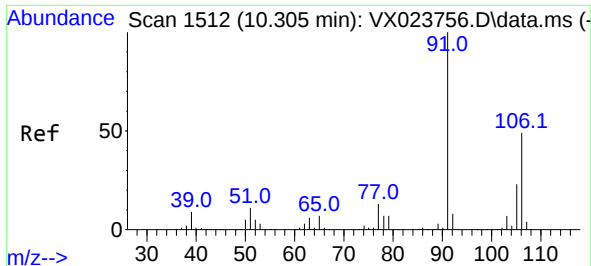
MMDadoda
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#67
Ethyl Benzene
Concen: 0.921 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 91 Resp: 9374
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0





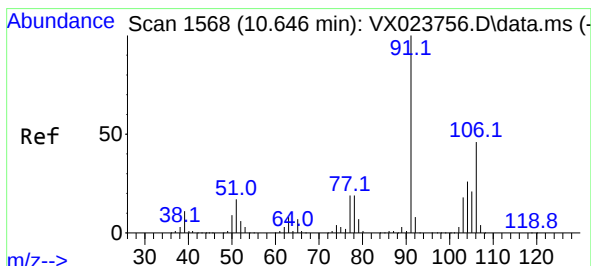
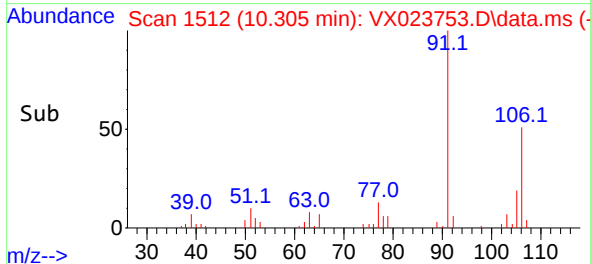
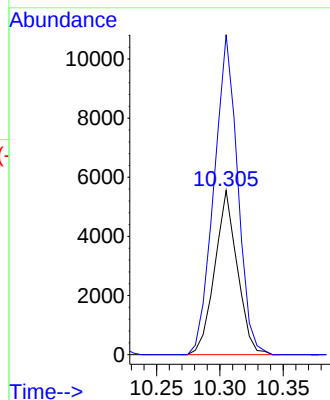
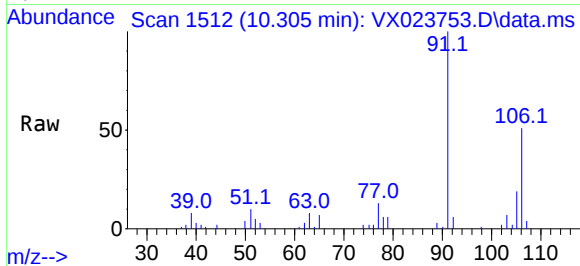
#68
m/p-Xylenes
Concen: 1.794 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 6889
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2

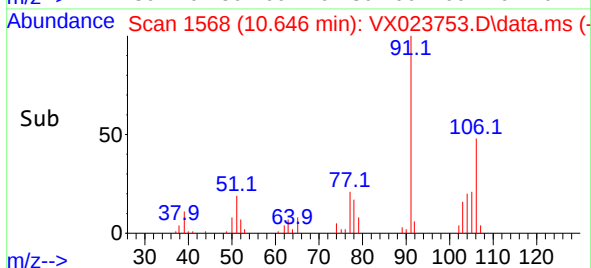
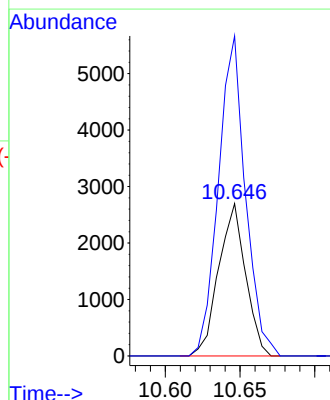
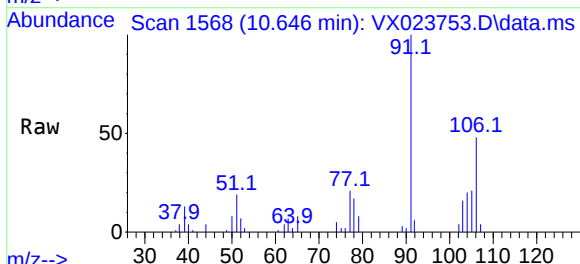
Manual Integrations
APPROVED

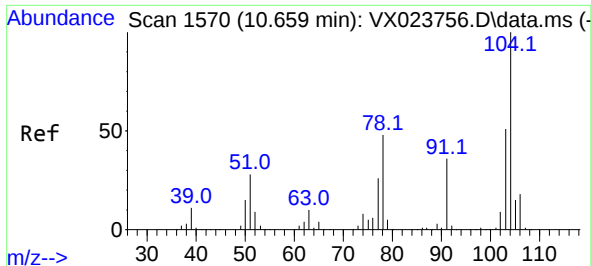
MMDadoda
8/19/2021 5:55:44 PM



#69
o-Xylene
Concen: 0.897 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:106 Resp: 3387
Ion Ratio Lower Upper
106 100
91 210.2 108.1 324.2





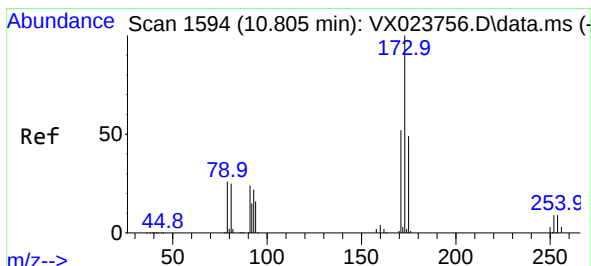
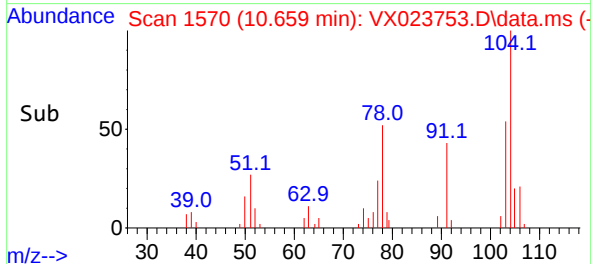
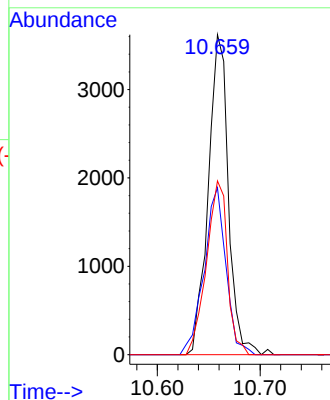
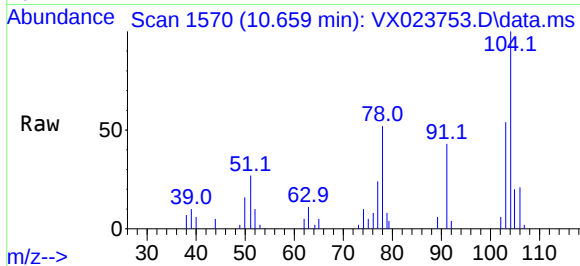
#70
Styrene
Concen: 0.820 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	104	Resp:	4944
Ion	Ratio	Lower	Upper
104	100		
78	56.5	40.0	60.0
103	56.4	43.4	65.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

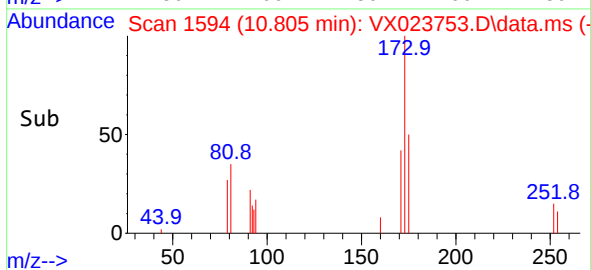
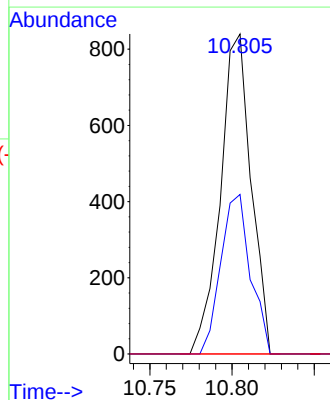
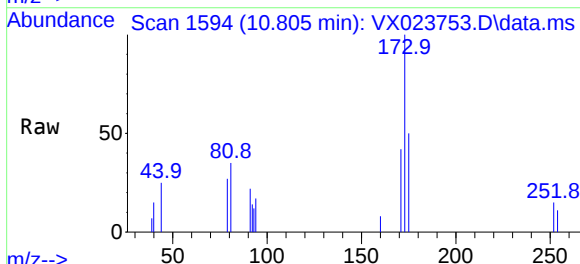
Manual Integrations
APPROVED

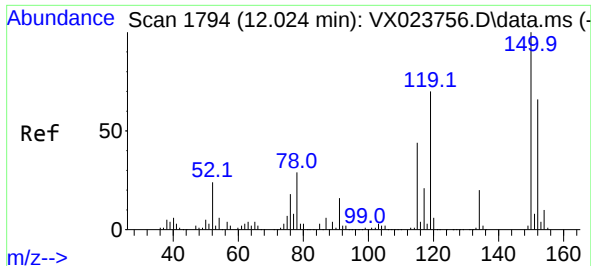
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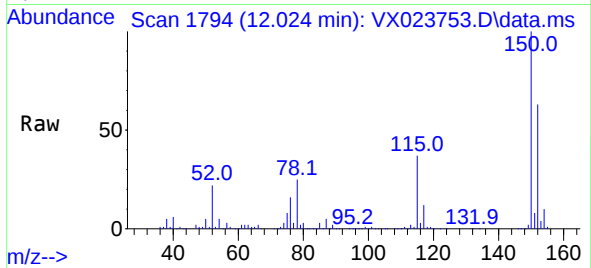
#71
Bromoform
Concen: 0.797 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	173	Resp:	1092
Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.9	71.8
254	0.0	0.1	0.1#

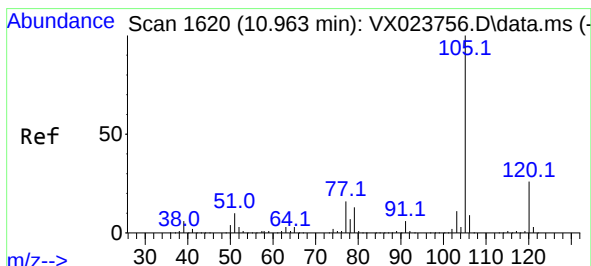
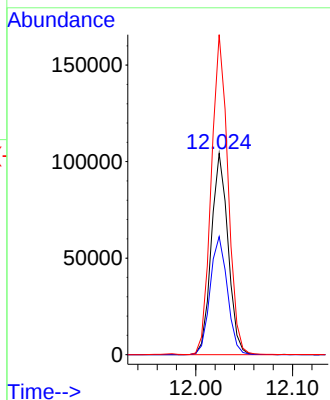
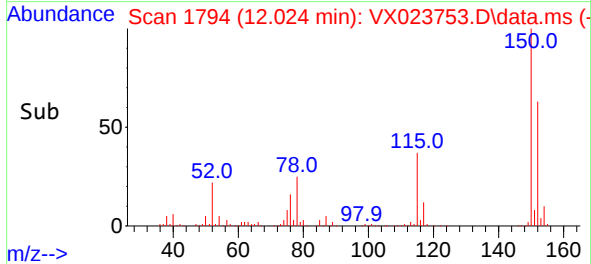




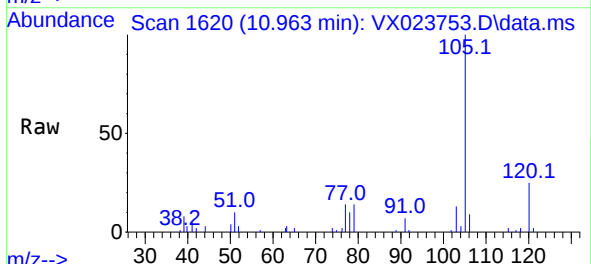
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



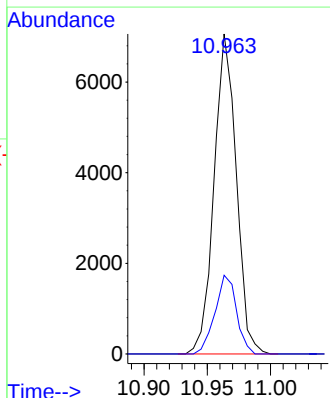
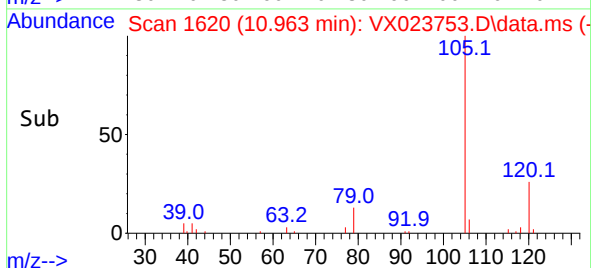
Tgt Ion:152 Resp: 125037
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 158.3 0.0 349.0



#73
Isopropylbenzene
Concen: 0.911 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



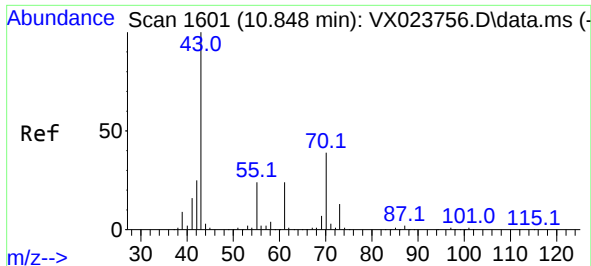
Tgt Ion:105 Resp: 8590
Ion Ratio Lower Upper
105 100
120 23.8 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

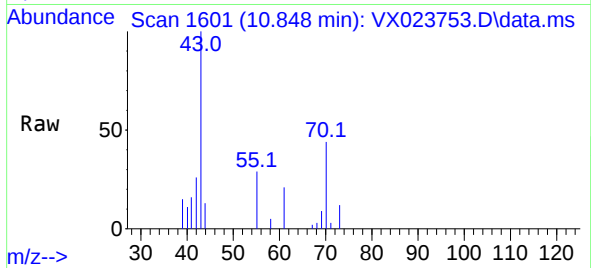
Manual Integrations
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#74
N-amy1 acetate
Concen: 0.927 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

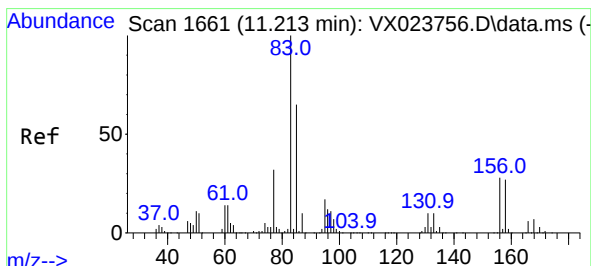
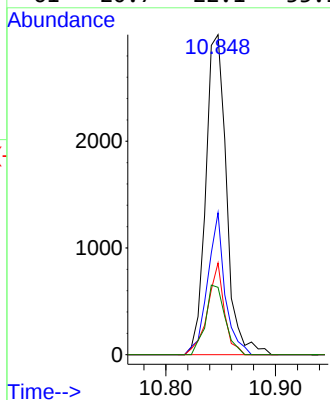
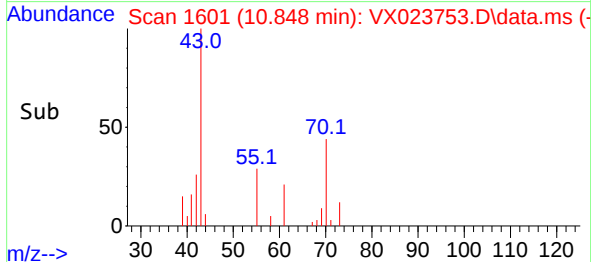
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



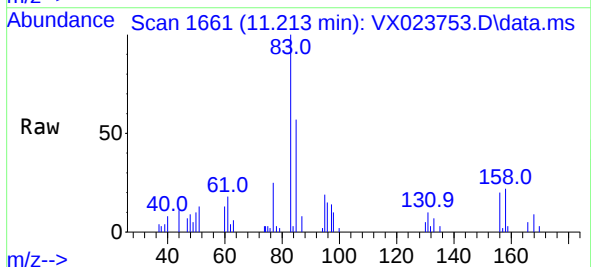
Tgt Ion:	43	Resp:	3932
Ion	Ratio	Lower	Upper
43	100		
70	37.2	39.0	58.6#
55	23.1	21.5	32.3
61	20.7	22.1	33.1#

Manual Integrations
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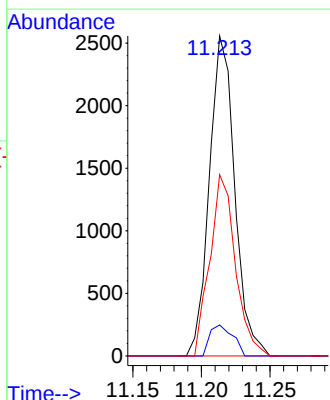
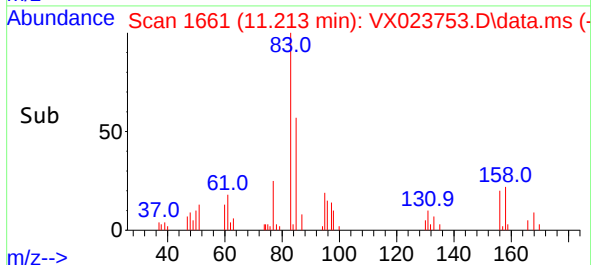
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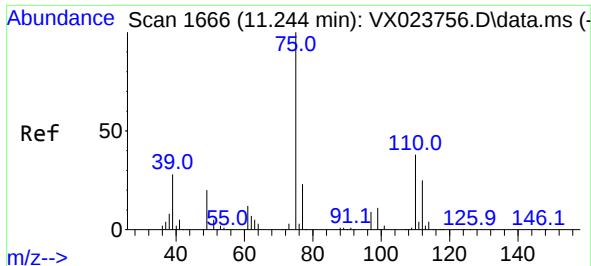


#75
1,1,2,2-Tetrachloroethane
Concen: 1.032 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



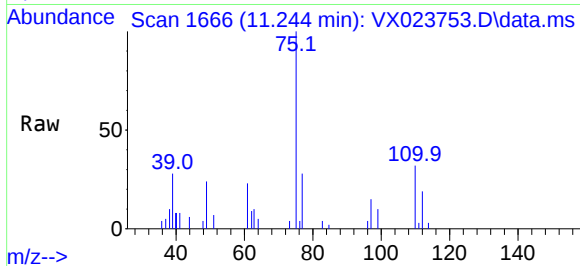
Tgt Ion:	83	Resp:	3290
Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.1	15.2
85	56.9	31.8	95.4





#76
1,2,3-Trichloropropane
Concen: 0.913 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

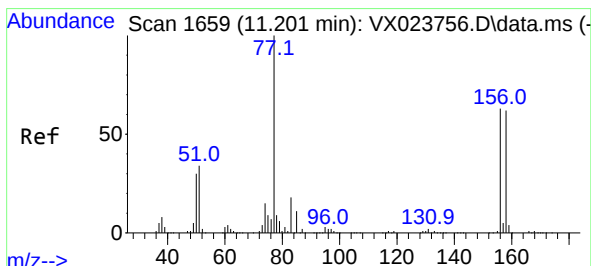
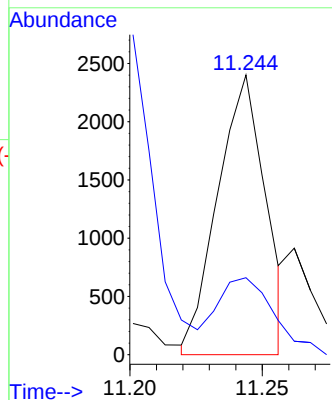
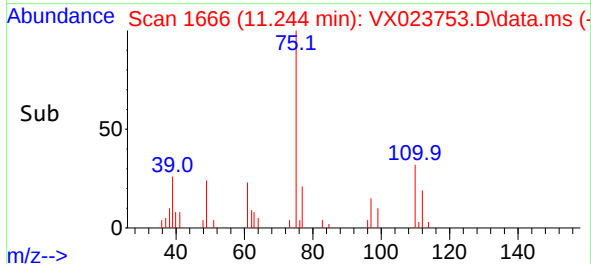
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



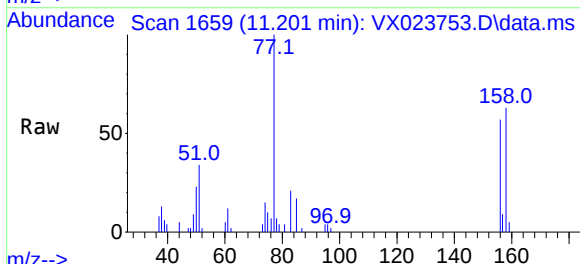
Tgt Ion: 75 Resp: 3019
Ion Ratio Lower Upper
75 100
77 33.5 19.1 57.5

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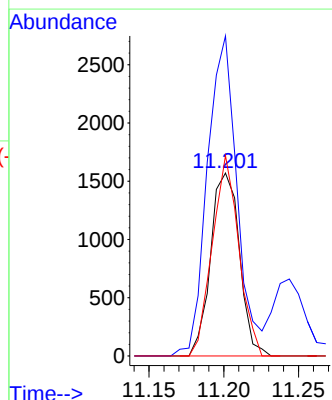
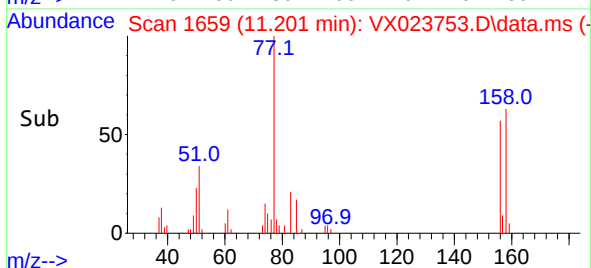
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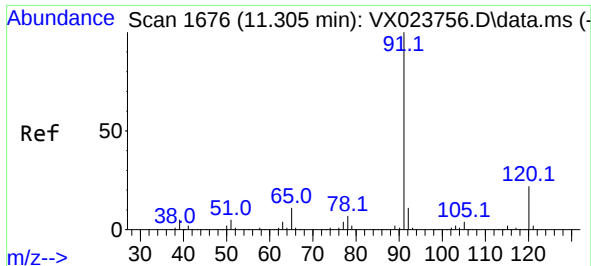


#77
Bromobenzene
Concen: 0.897 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion: 156 Resp: 2104
Ion Ratio Lower Upper
156 100
77 180.1 82.8 248.6
158 100.5 49.1 147.4





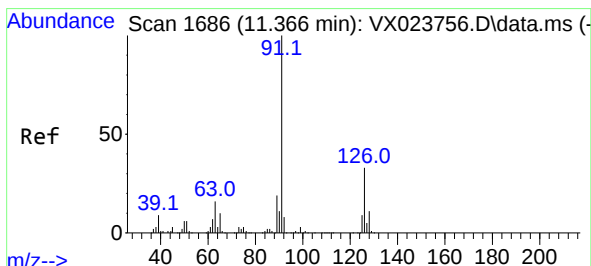
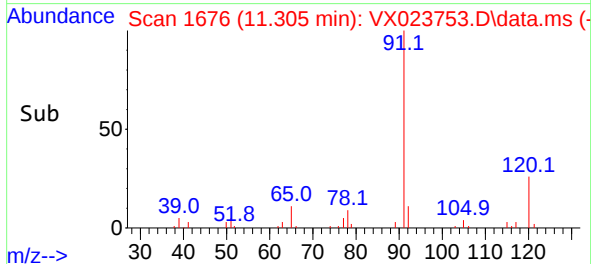
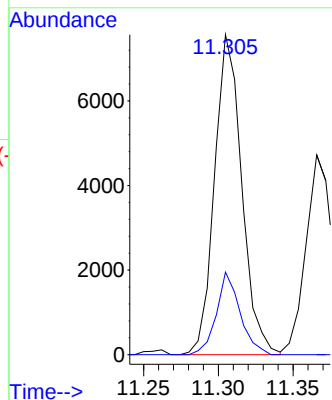
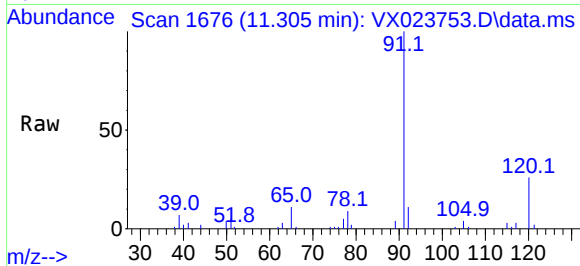
#78
n-propylbenzene
Concen: 0.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 91 Resp: 9580
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

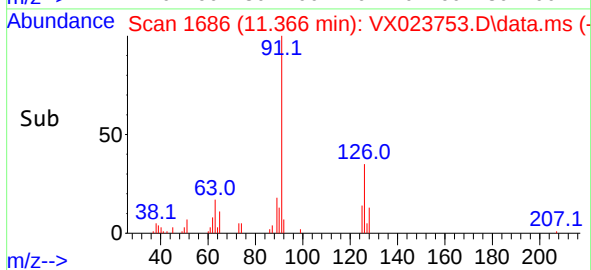
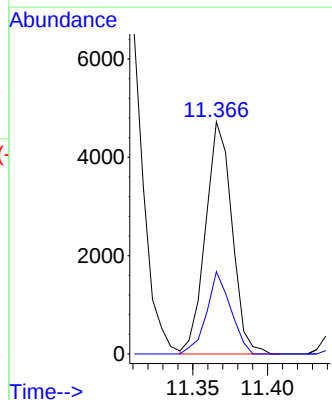
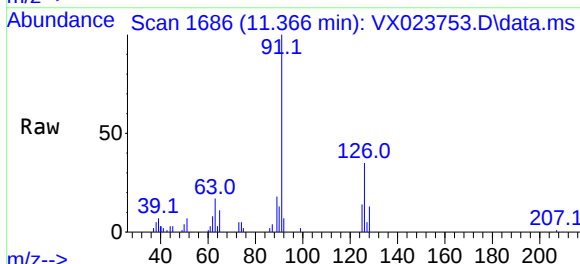
Manual Integrations
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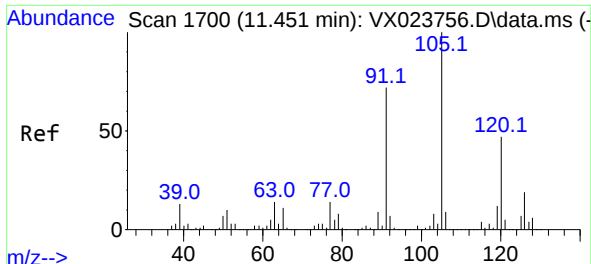
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#79
2-Chlorotoluene
Concen: 0.889 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 91 Resp: 5811
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8





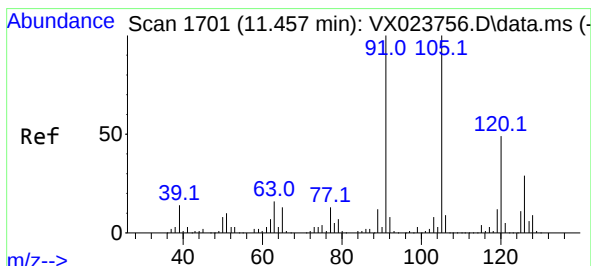
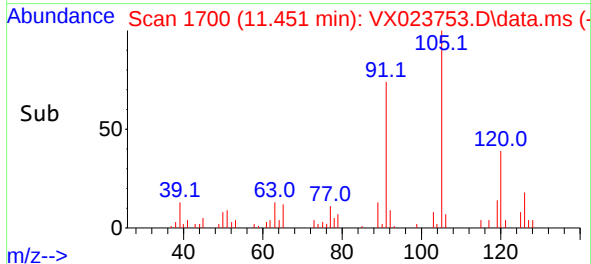
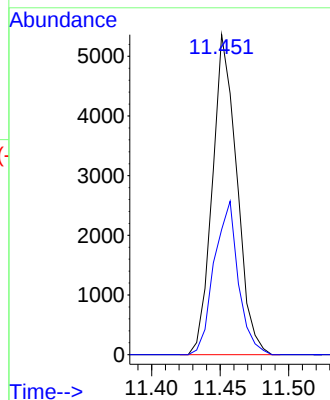
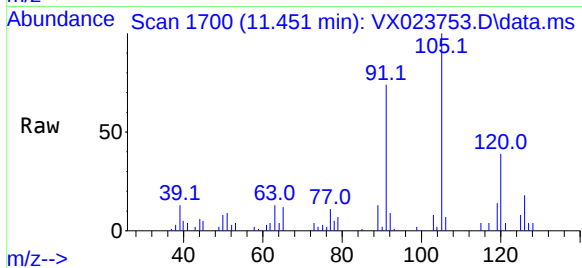
#80
1,3,5-Trimethylbenzene
Concen: 0.863 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion: 105 Resp: 6642
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

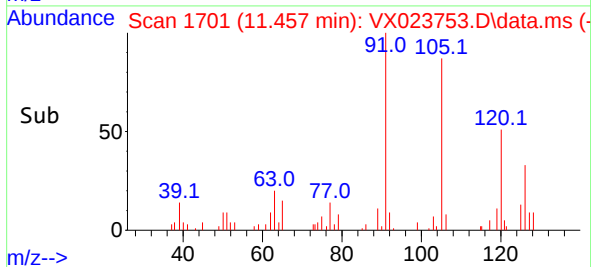
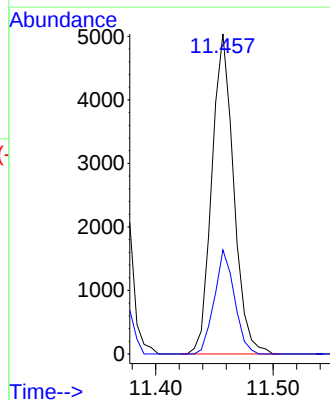
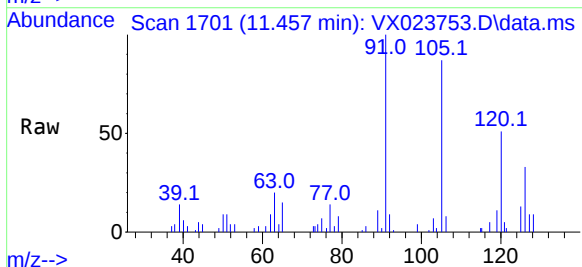
Manual Integrations
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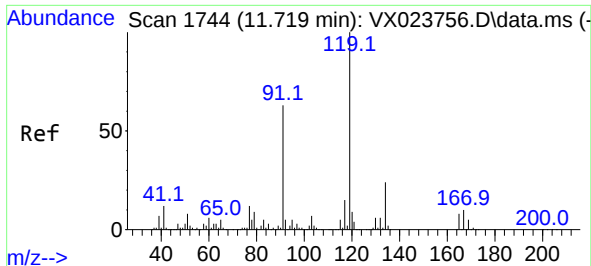
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#82
4-Chlorotoluene
Concen: 0.882 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

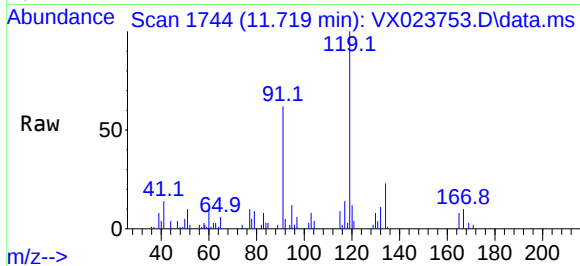
Tgt Ion: 91 Resp: 6488
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.883 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

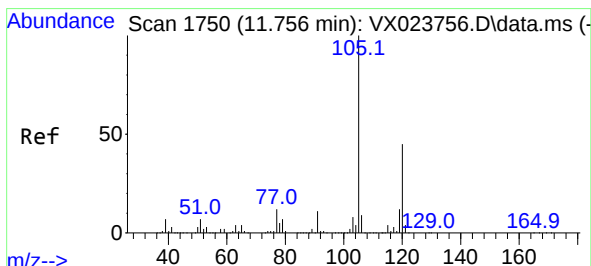
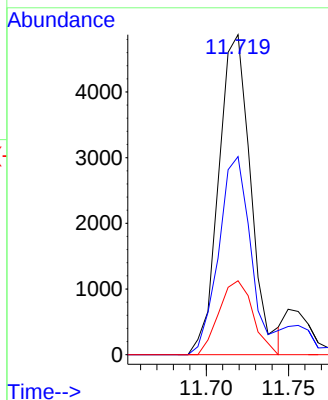
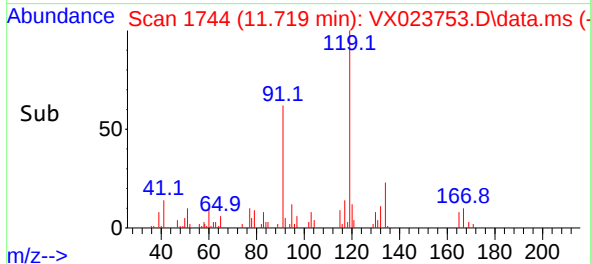
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



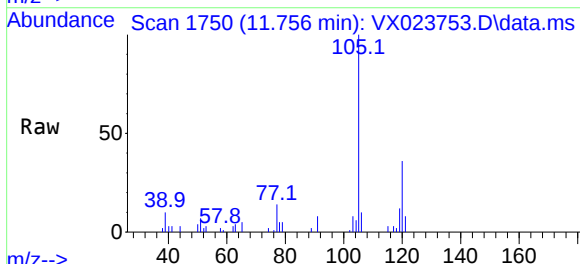
Tgt Ion:119 Resp: 6610
Ion Ratio Lower Upper
119 100
91 63.1 27.9 83.7
134 24.4 11.3 33.9

Manual Integrations
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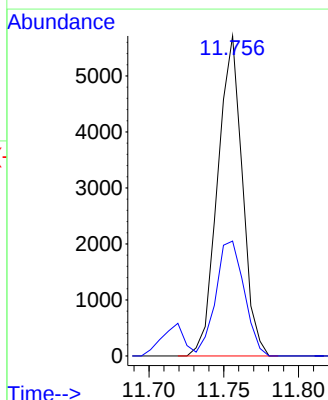
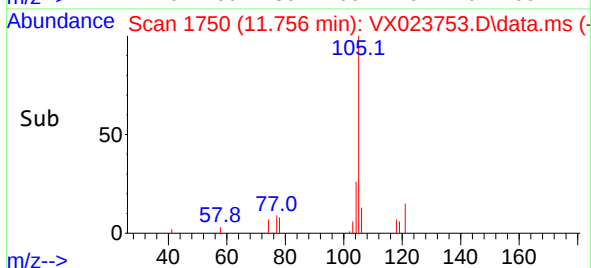
MMDadoda
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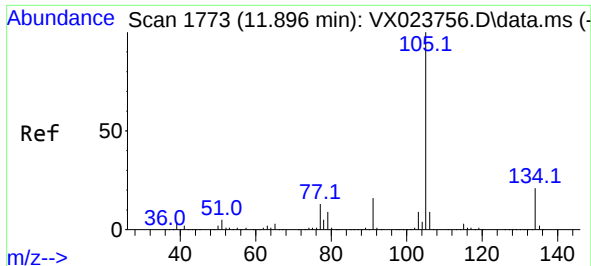


#84
1,2,4-Trimethylbenzene
Concen: 0.852 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion:105 Resp: 6555
Ion Ratio Lower Upper
105 100
120 41.3 22.4 67.3





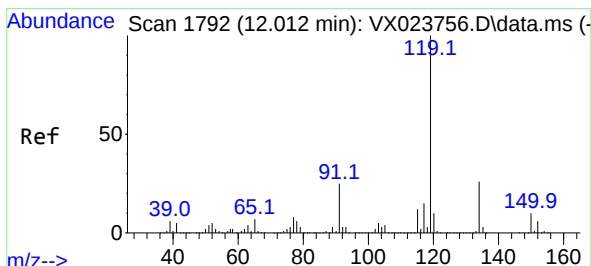
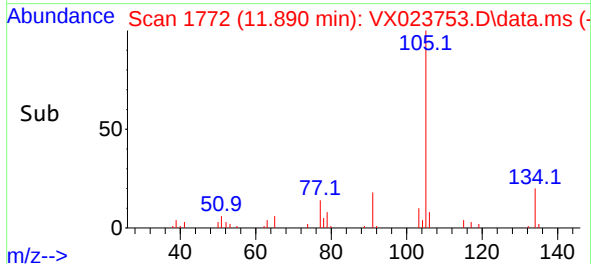
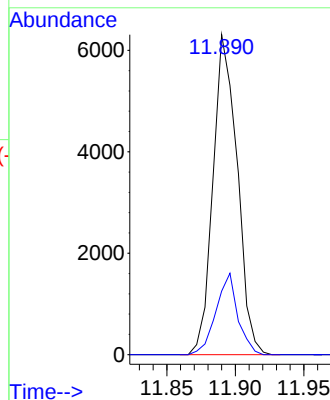
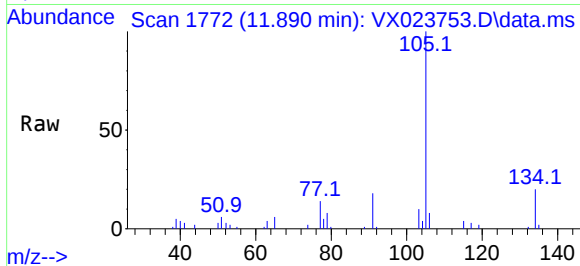
#85
 sec-Butylbenzene
 Concen: 0.824 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

Tgt Ion:105 Resp: 7745
 Ion Ratio Lower Upper
 105 100
 134 22.9 10.0 29.8

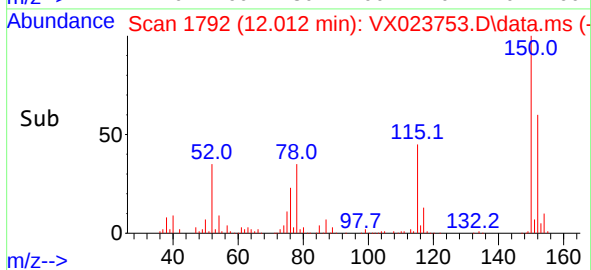
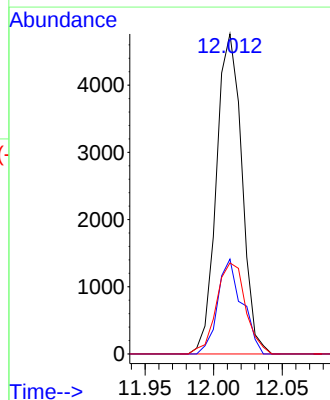
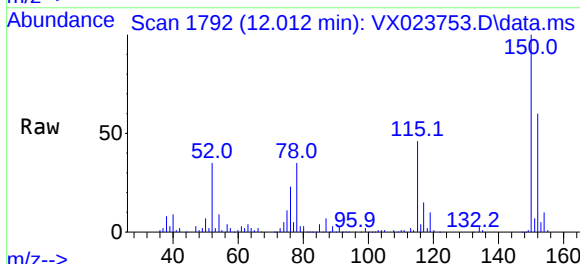
Manual Integrations
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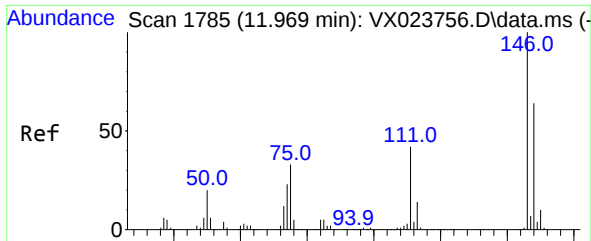
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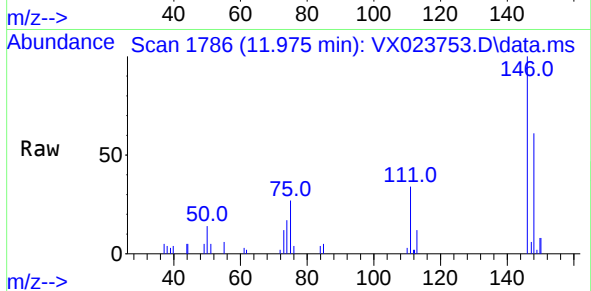
#86
 p-Isopropyltoluene
 Concen: 0.801 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023753.D
 Acq: 17 Aug 2021 09:29

Tgt Ion:119 Resp: 6143
 Ion Ratio Lower Upper
 119 100
 134 28.4 12.9 38.7
 91 32.6 11.7 35.0

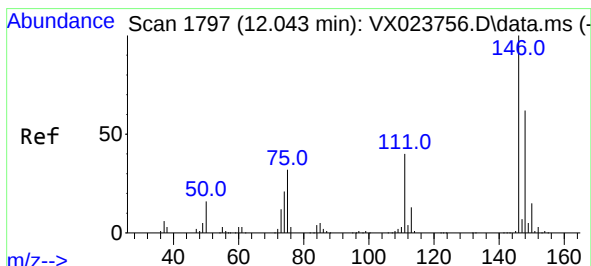
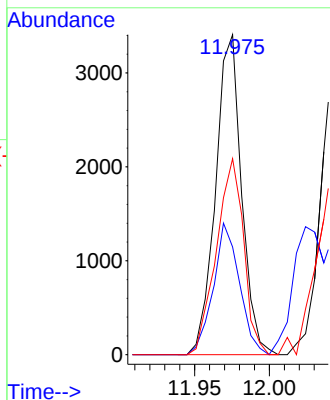
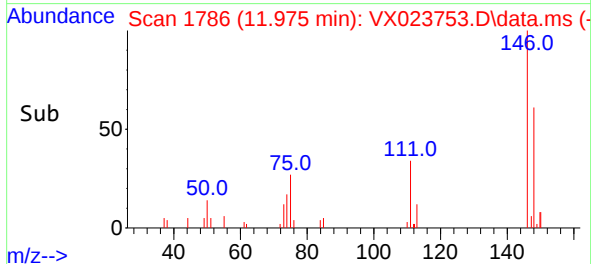




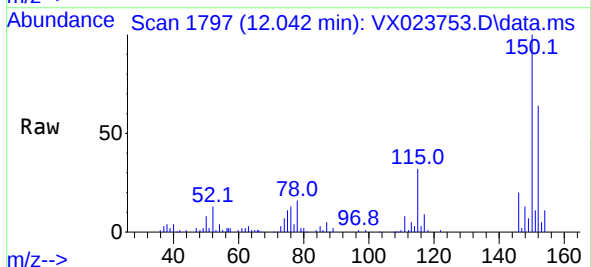
#87
1,3-Dichlorobenzene
Concen: 0.973 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



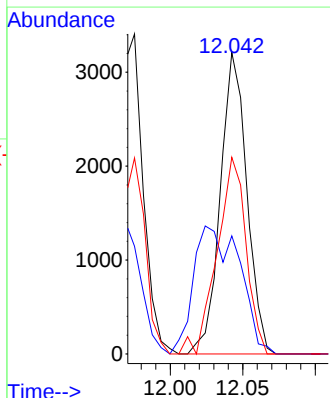
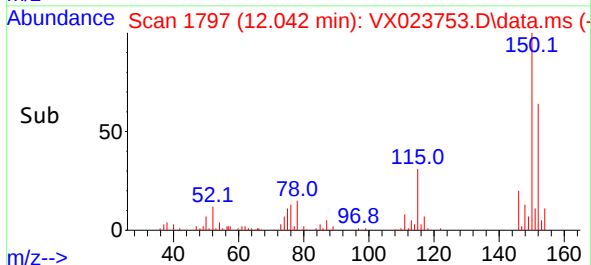
Tgt Ion:146 Resp: 4114
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.970 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



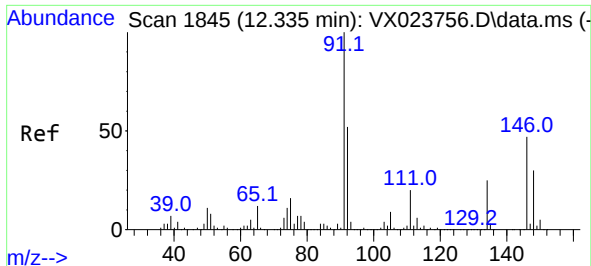
Tgt Ion:146 Resp: 4083
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 64.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

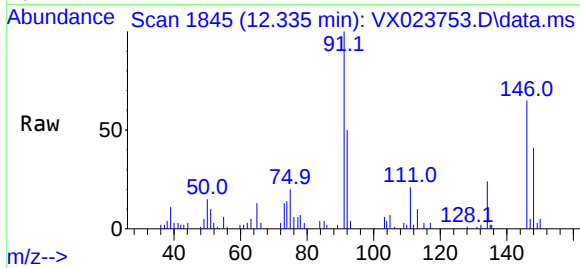
Manual Integrations
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#89
n-Butylbenzene
Concen: 0.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

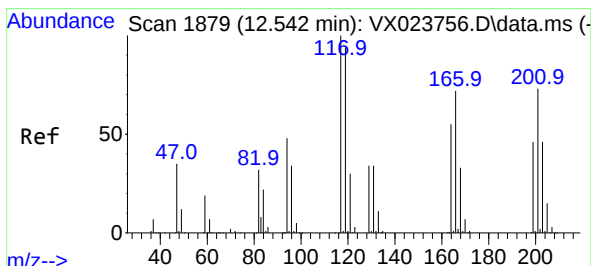
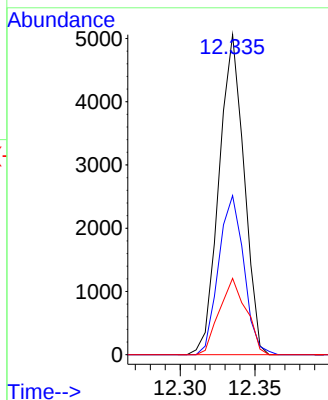
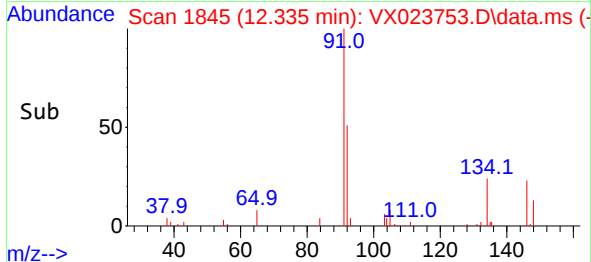
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



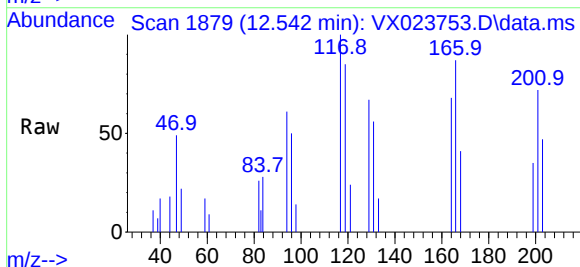
Tgt Ion: 91 Resp: 5893
Ion Ratio Lower Upper
91 100
92 50.1 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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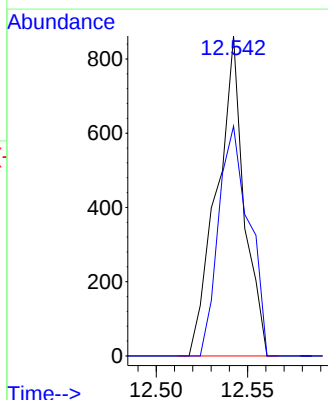
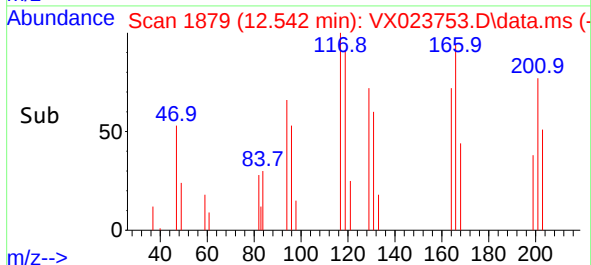
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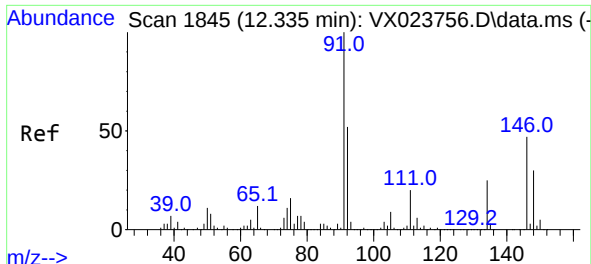


#90
Hexachloroethane
Concen: 0.791 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion: 117 Resp: 893
Ion Ratio Lower Upper
117 100
201 80.5 40.4 121.2





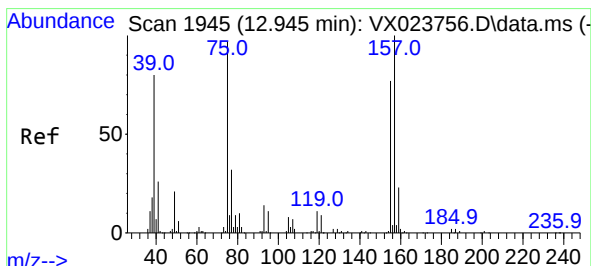
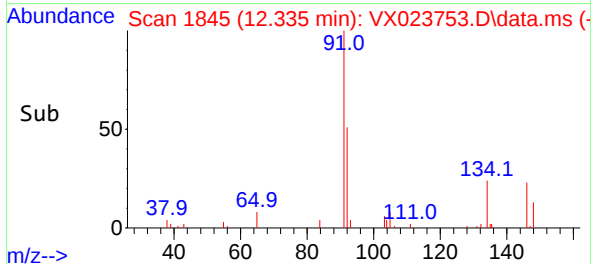
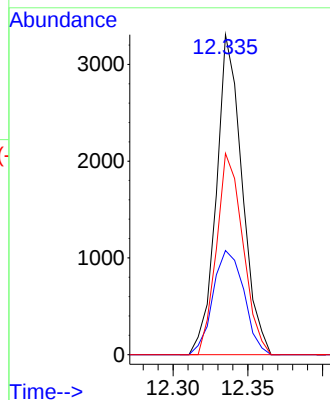
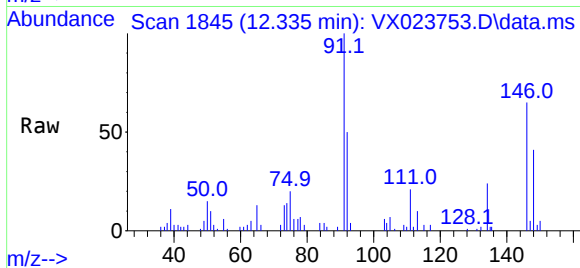
#91
1,2-Dichlorobenzene
Concen: 0.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	146	Resp:	3967
Ion Ratio	Lower	Upper	
146	100		
111	39.0	20.8	62.2
148	64.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

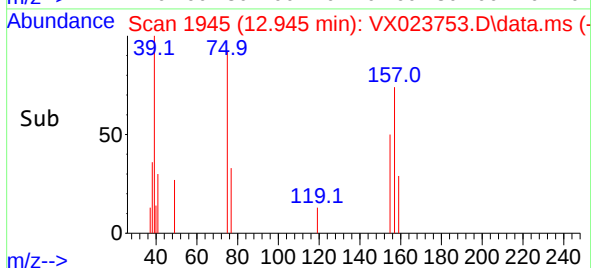
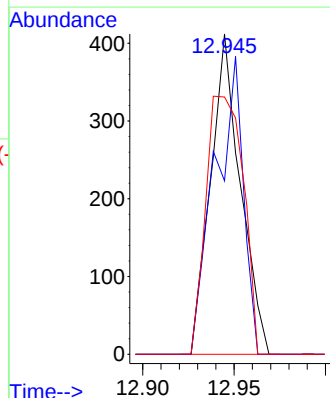
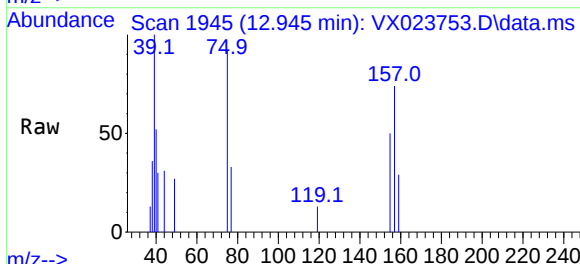
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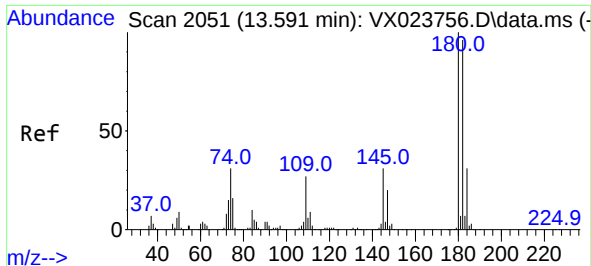
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.798 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Tgt Ion:	75	Resp:	469
Ion Ratio	Lower	Upper	
75	100		
155	88.5	45.3	135.9
157	100.4	57.7	173.1





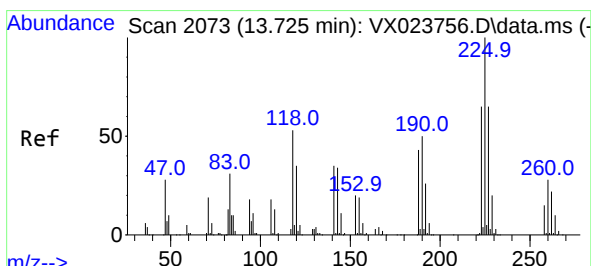
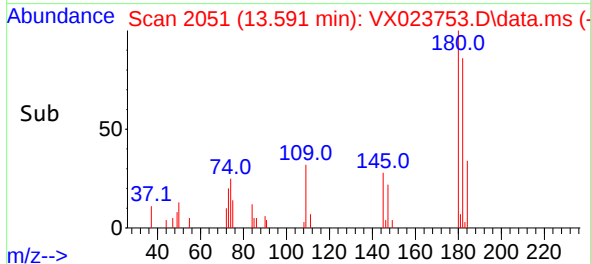
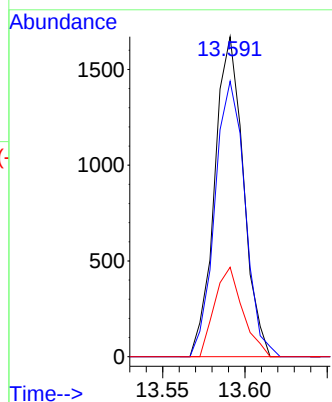
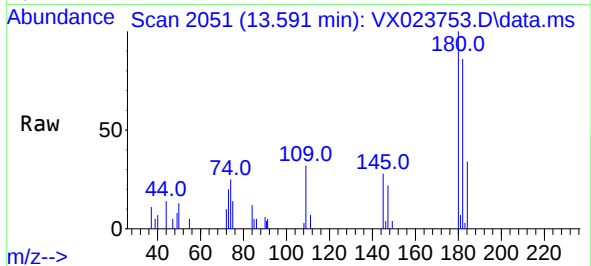
#93
1,2,4-Trichlorobenzene
Concen: 0.861 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 2029
Ion Ratio Lower Upper
180 100
182 90.2 47.7 143.1
145 27.3 15.0 45.0

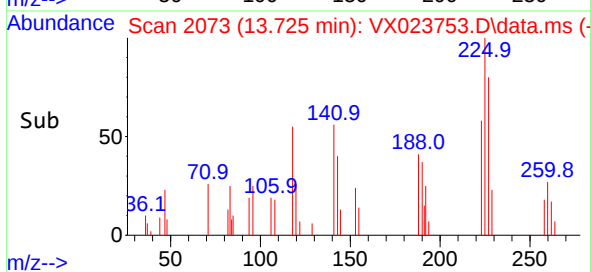
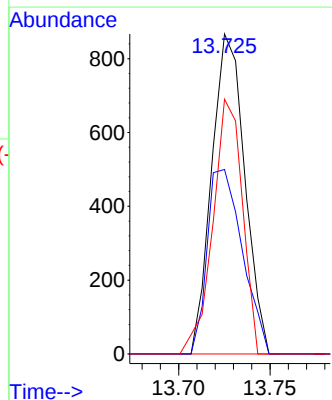
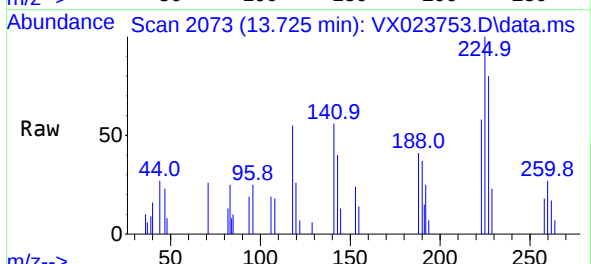
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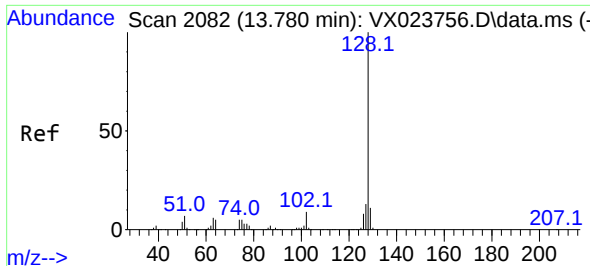
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#94
Hexachlorobutadiene
Concen: 0.989 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

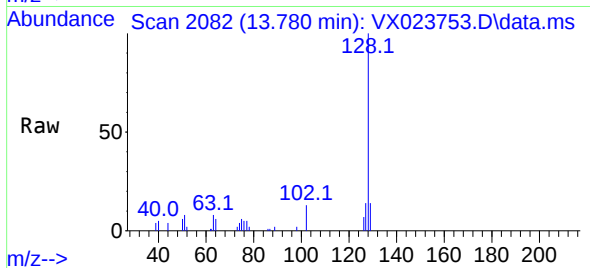
Tgt Ion:225 Resp: 1087
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 71.1 31.6 95.0





#95
Naphthalene
Concen: 0.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29

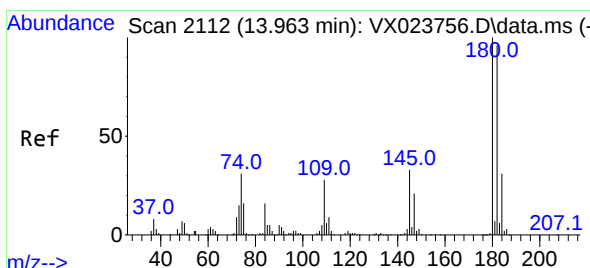
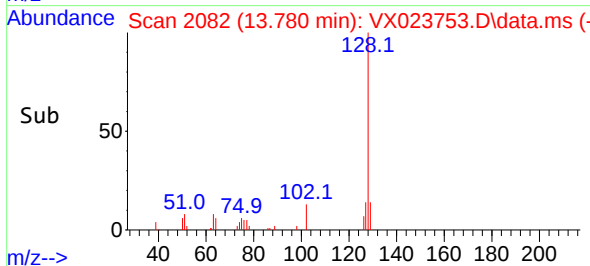
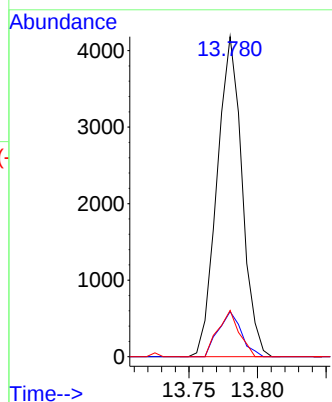
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



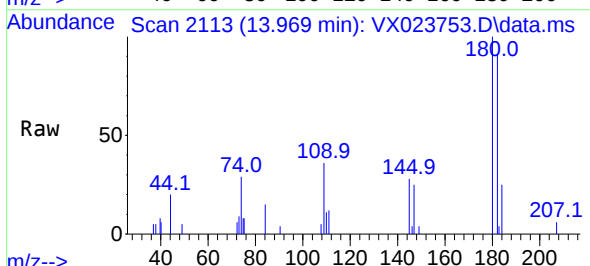
Tgt Ion:	128	Resp:	5304
Ion Ratio	100	Lower	Upper
127	13.0	10.3	15.5
129	12.3	8.8	13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.846 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023753.D
Acq: 17 Aug 2021 09:29



Tgt Ion:	180	Resp:	1973
Ion Ratio	100	Lower	Upper
182	90.1	47.6	142.9
145	33.8	16.1	48.3

