

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021567.D
 Acq On : 29 Mar 2021 11:22
 Operator : JC/MD
 Sample : VX0329WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 9:41:29 AM

Quant Time: Mar 30 03:24:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	87242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	142736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	136239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	65678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	73550	50.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.34%
35) Dibromofluoromethane	5.464	113	51999	51.29	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.58%
50) Toluene-d8	8.694	98	183031	50.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.32%
62) 4-Bromofluorobenzene	11.118	95	70467	50.17	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.34%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	18137	18.91	ug/l	97
3) Chloromethane	1.310	50	21049	19.12	ug/l	99
4) Vinyl Chloride	1.393	62	19073	19.45	ug/l	99
5) Bromomethane	1.622	94	9472	24.00	ug/l	97
6) Chloroethane	1.704	64	12059	19.39	ug/l	100
7) Trichlorofluoromethane	1.910	101	31311	19.63	ug/l	95
8) Diethyl Ether	2.169	74	11405	20.60	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.363	101	17660	19.67	ug/l	95
10) Methyl Iodide	2.487	142	14830	24.98	ug/l #	90
11) Tert butyl alcohol	3.016	59	24258	101.09	ug/l	96
12) 1,1-Dichloroethene	2.352	96	16290	18.53	ug/l	87
13) Acrolein	2.275	56	8477	73.12	ug/l	96
14) Allyl chloride	2.705	41	33611	18.83	ug/l #	88
15) Acrylonitrile	3.116	53	56694	99.41	ug/l	96
16) Acetone	2.422	43	54001	98.39	ug/l #	87
17) Carbon Disulfide	2.552	76	41343	16.75	ug/l	99
18) Methyl Acetate	2.752	43	34690	21.88	ug/l #	89
19) Methyl tert-butyl Ether	3.169	73	65174	19.85	ug/l	98
20) Methylene Chloride	2.834	84	20481	19.12	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	17852	18.49	ug/l	91
22) Diisopropyl ether	3.828	45	68345	19.71	ug/l	93
23) Vinyl Acetate	3.781	43	286597	97.73	ug/l #	92
24) 1,1-Dichloroethane	3.669	63	36440	19.49	ug/l	98
25) 2-Butanone	4.634	43	82327	98.95	ug/l	91
26) 2,2-Dichloropropane	4.552	77	31549	19.48	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	21109	18.82	ug/l	88
28) Bromochloromethane	4.976	49	19661	21.01	ug/l	86
29) Tetrahydrofuran	5.087	42	53904	99.93	ug/l #	86
30) Chloroform	5.176	83	39449	20.00	ug/l	99
31) Cyclohexane	5.546	56	29519	18.49	ug/l	89
32) 1,1,1-Trichloroethane	5.464	97	34584	19.78	ug/l	96
36) 1,1-Dichloropropene	5.770	75	26709	19.10	ug/l	97
37) Ethyl Acetate	4.793	43	31152	19.26	ug/l #	93
38) Carbon Tetrachloride	5.746	117	30137	20.05	ug/l	98
39) Methylcyclohexane	7.441	83	29428	18.98	ug/l	91
40) Benzene	6.111	78	79074	19.91	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	18732	19.97	ug/l #	88
42) 1,2-Dichloroethane	6.158	62	35663	20.71	ug/l	92
43) Isopropyl Acetate	6.411	43	52693	20.07	ug/l #	90
44) Trichloroethene	7.182	130	20617	19.67	ug/l	99
45) 1,2-Dichloropropane	7.488	63	21831	20.29	ug/l	99
46) Dibromomethane	7.635	93	15619	19.92	ug/l	93
47) Bromodichloromethane	7.876	83	32330	20.26	ug/l	95
48) Methyl methacrylate	7.746	41	27862	19.89	ug/l #	82
49) 1,4-Dioxane	7.711	88	10835	432.08	ug/l #	90
51) 4-Methyl-2-Pentanone	8.617	43	168123	104.10	ug/l	89
52) Toluene	8.764	92	50035	20.40	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	32064	19.90	ug/l	99
54) cis-1,3-Dichloropropene	8.411	75	34804	20.30	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	21800	21.06	ug/l	98
56) Ethyl methacrylate	9.158	69	31555	19.37	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	35729	20.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	87670	100.20	ug/l	96
59) 2-Hexanone	9.470	43	127302	104.97	ug/l	84
60) Dibromochloromethane	9.564	129	24813	21.40	ug/l	99
61) 1,2-Dibromoethane	9.653	107	22820	20.52	ug/l	98
64) Tetrachloroethene	9.317	164	18830	20.63	ug/l	95
65) Chlorobenzene	10.123	112	53309	19.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	21265	20.28	ug/l	97
67) Ethyl Benzene	10.235	91	95350	19.11	ug/l	96
68) m/p-Xylenes	10.341	106	69740	39.24	ug/l	91
69) o-Xylene	10.682	106	34112	19.82	ug/l	96
70) Styrene	10.694	104	57862	19.55	ug/l	95
71) Bromoform	10.841	173	16917	19.85	ug/l #	98
73) Isopropylbenzene	11.000	105	92163	19.97	ug/l	99
74) N-amyl acetate	10.876	43	44012	19.71	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	33474	20.53	ug/l	99
76) 1,2,3-Trichloropropane	11.276	75	32735m	21.41	ug/l	
77) Bromobenzene	11.241	156	23239	20.32	ug/l	95
78) n-propylbenzene	11.341	91	106394	19.52	ug/l	99
79) 2-Chlorotoluene	11.406	91	66305	20.06	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	79690	20.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	10060	20.04	ug/l #	84
82) 4-Chlorotoluene	11.494	91	77474	19.74	ug/l	96
83) tert-Butylbenzene	11.753	119	76009	19.80	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	80577	20.27	ug/l	97
85) sec-Butylbenzene	11.929	105	87859	19.84	ug/l	99
86) p-Isopropyltoluene	12.047	119	79091	19.62	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	40566	19.69	ug/l	97
88) 1,4-Dichlorobenzene	12.082	146	40333	18.93	ug/l	97
89) n-Butylbenzene	12.371	91	69353	18.78	ug/l	97
90) Hexachloroethane	12.576	117	13934	19.16	ug/l	93
91) 1,2-Dichlorobenzene	12.376	146	39599	19.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.982	75	7737	20.06	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	25511	19.43	ug/l	95
94) Hexachlorobutadiene	13.765	225	9867	16.65	ug/l	86
95) Naphthalene	13.818	128	83916	19.60	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	24711	18.83	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

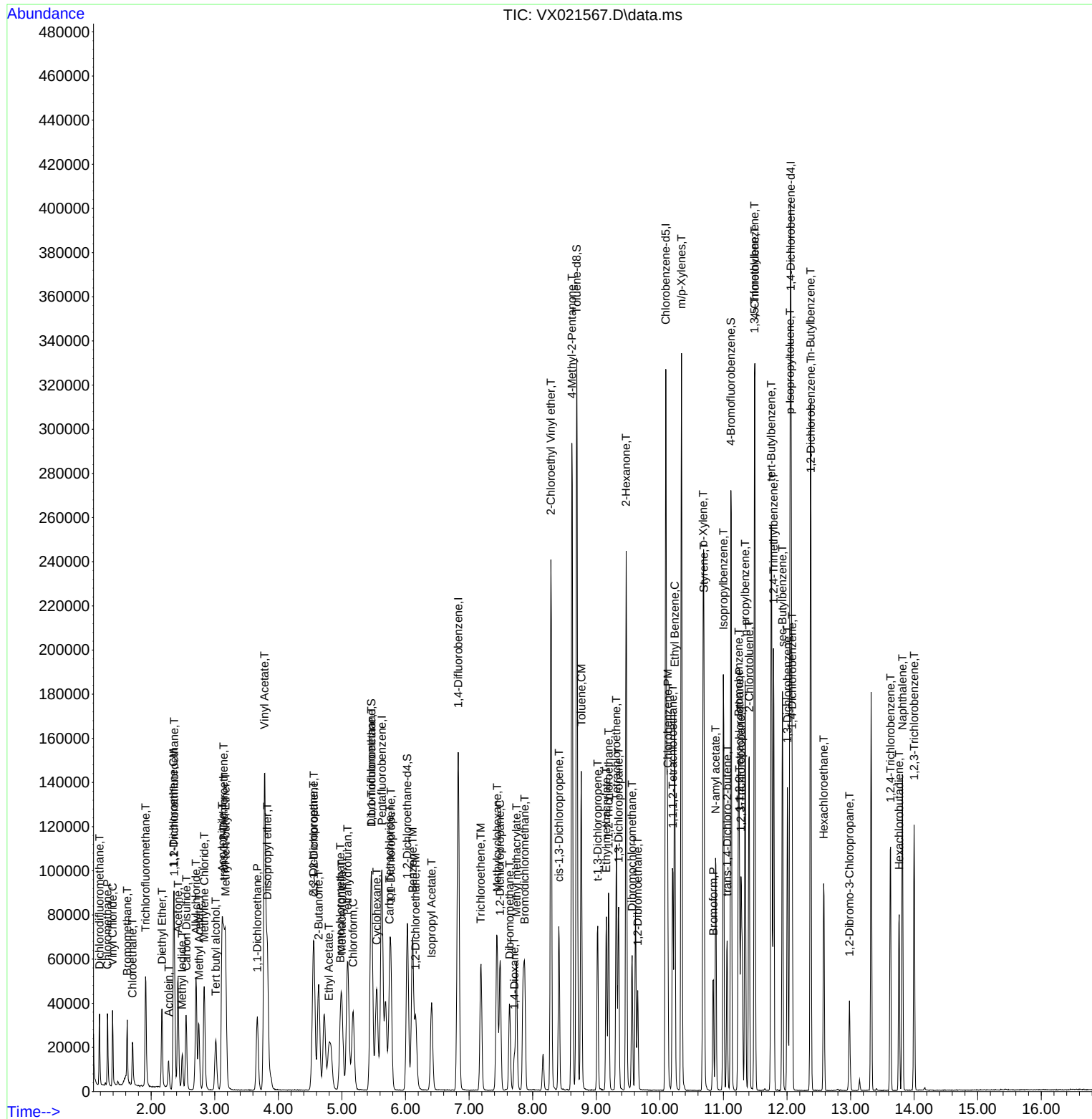
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
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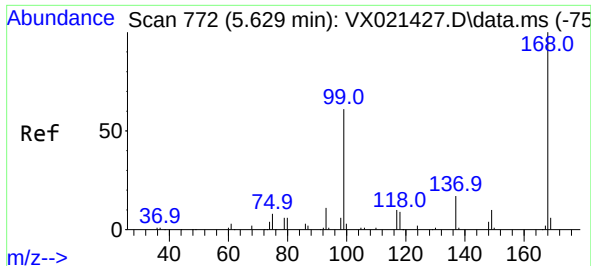
Instrument :
MSVOA_X
ClientSampled :
VX0329WBSD01

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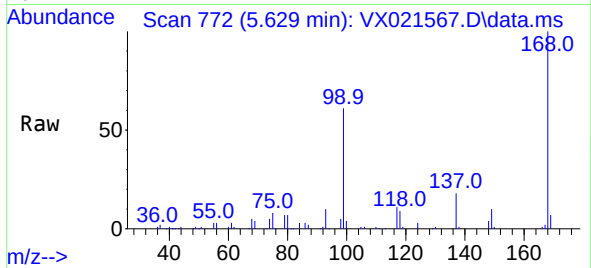
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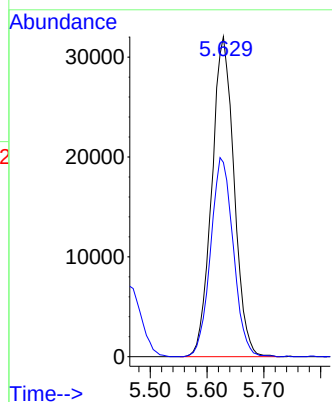
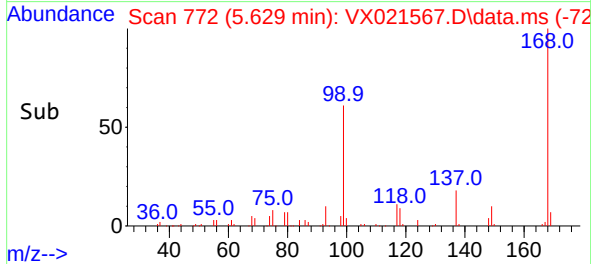




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



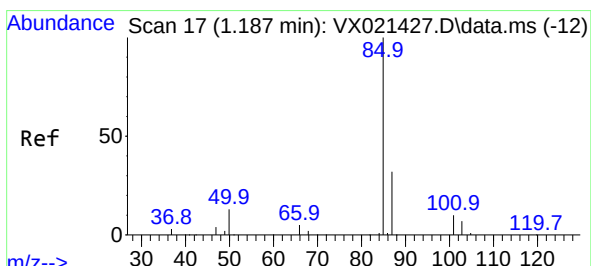
Tgt Ion:168 Resp: 87242
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



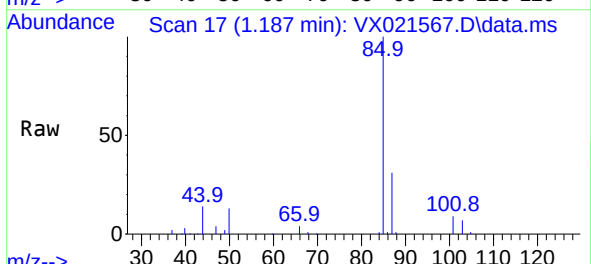
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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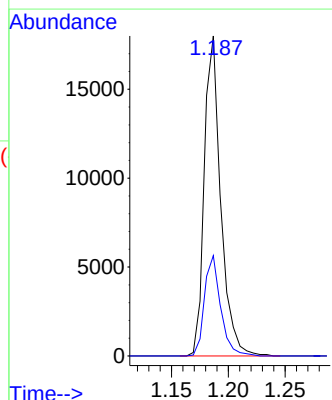
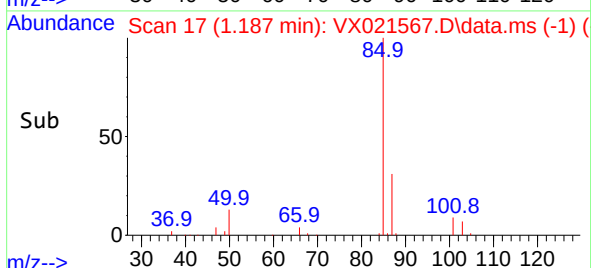
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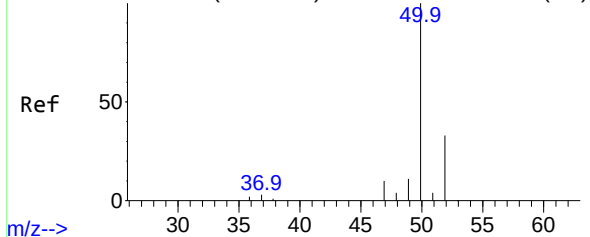
#2
Dichlorodifluoromethane
Concen: 18.91 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



Tgt Ion: 85 Resp: 18137
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2

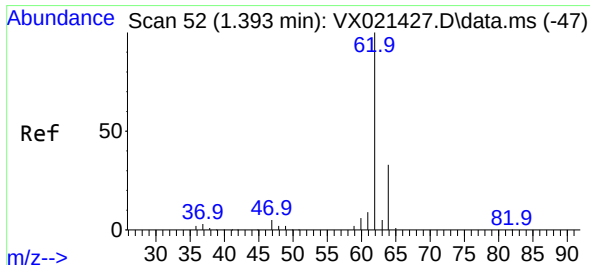
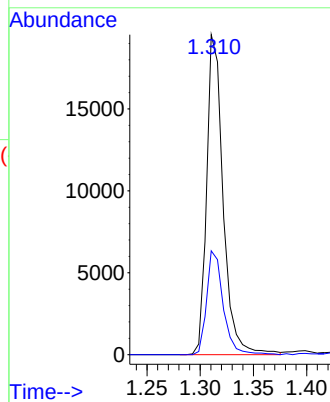
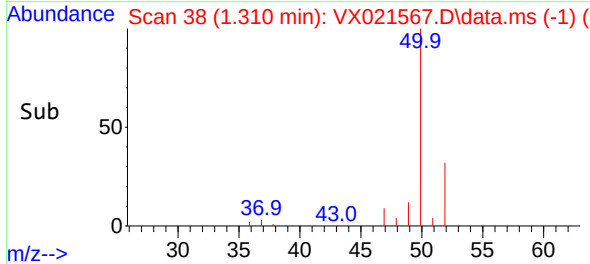
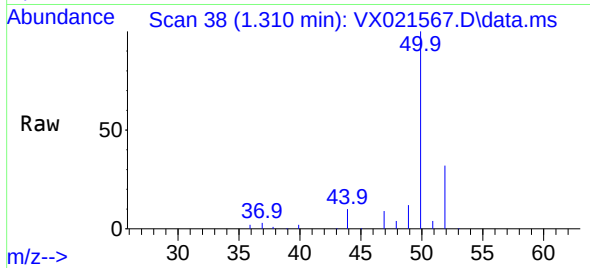


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



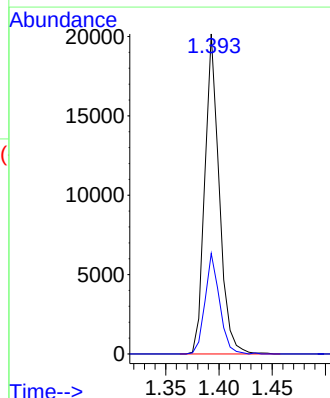
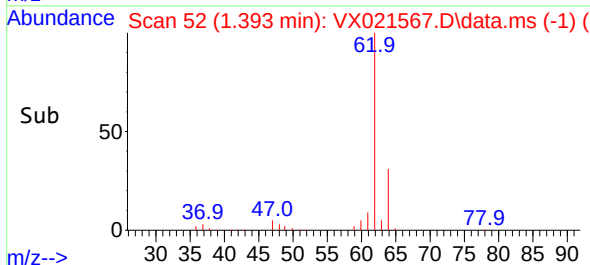
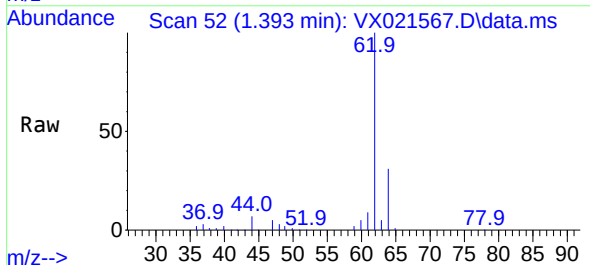
#3
Chloromethane
Concen: 19.12 ug/l
RT: 1.310 min Scan# 38
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 50 Resp: 21049
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 19.45 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

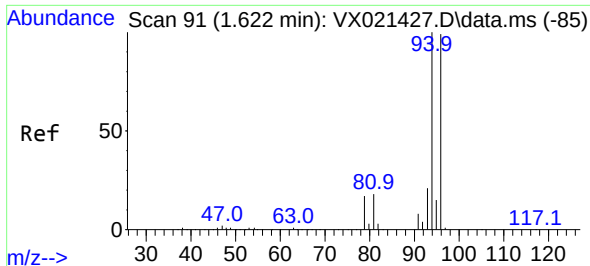
Tgt Ion: 62 Resp: 19073
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5



Instrument :
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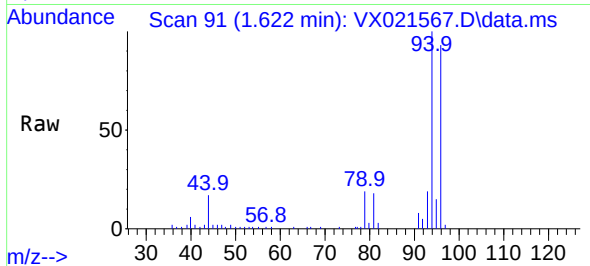
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#5
Bromomethane
Concen: 24.00 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

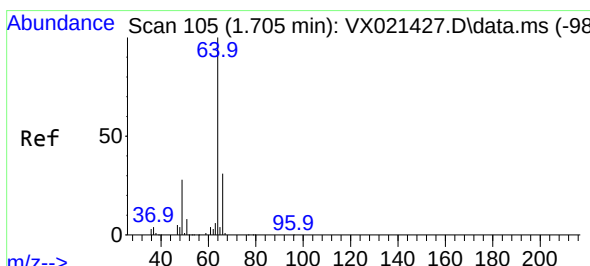
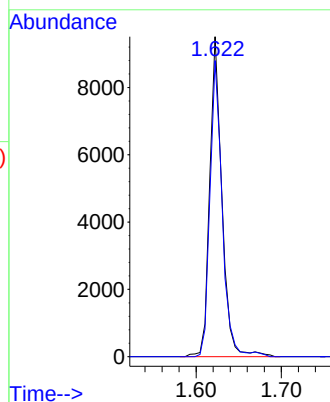
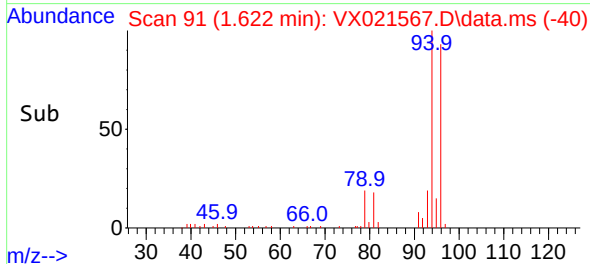
Instrument :
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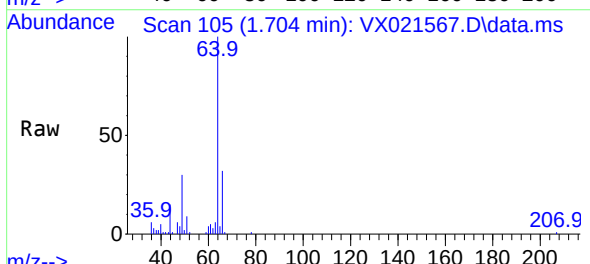
Tgt Ion: 94 Resp: 9472
Ion Ratio Lower Upper
94 100
96 92.6 76.4 114.6

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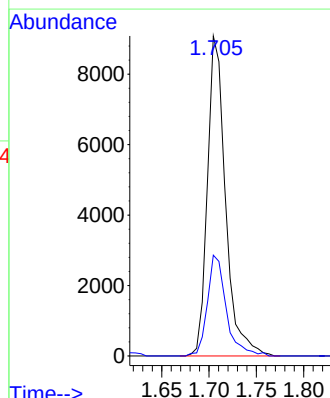
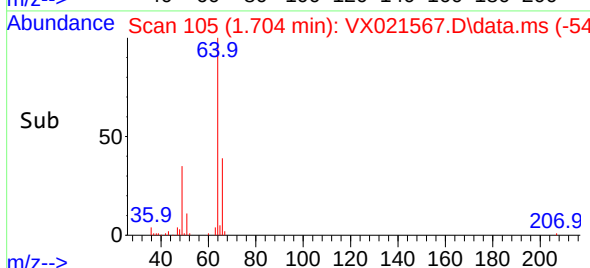
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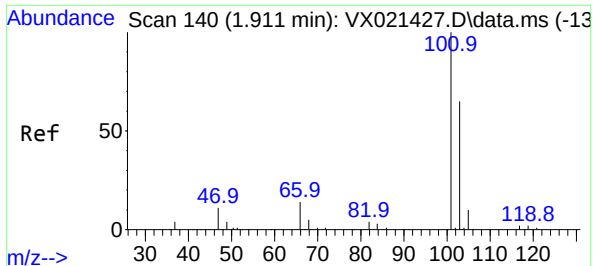


#6
Chloroethane
Concen: 19.39 ug/l
RT: 1.704 min Scan# 105
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



Tgt Ion: 64 Resp: 12059
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





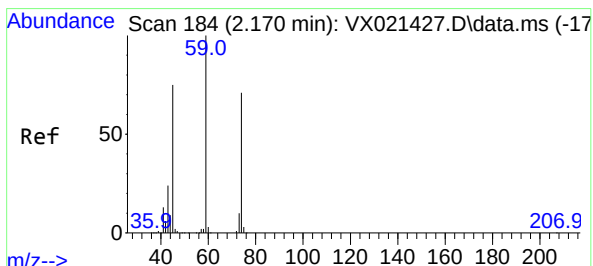
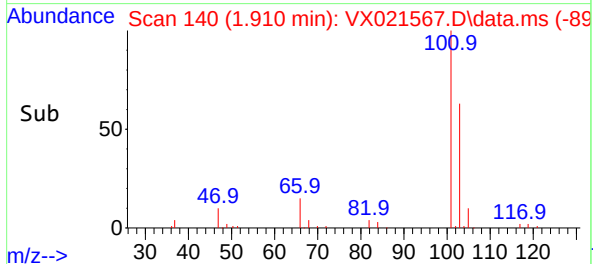
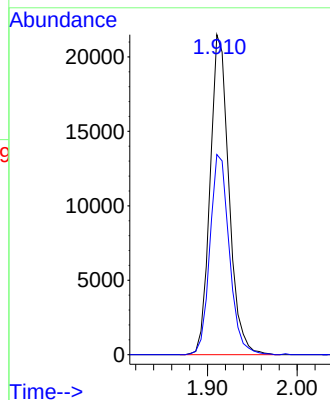
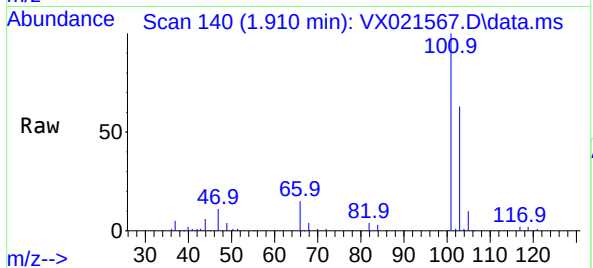
#7
Trichlorofluoromethane
Concen: 19.63 ug/l
RT: 1.910 min Scan# 140
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:101 Resp: 31311
Ion Ratio Lower Upper
101 100
103 62.6 53.2 79.8

Instrument :
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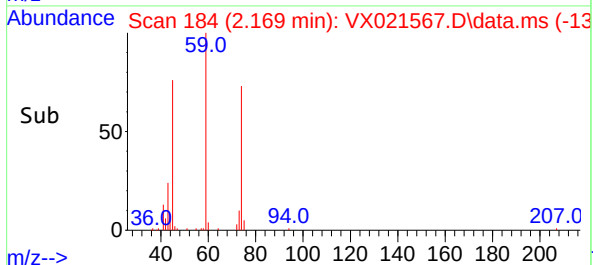
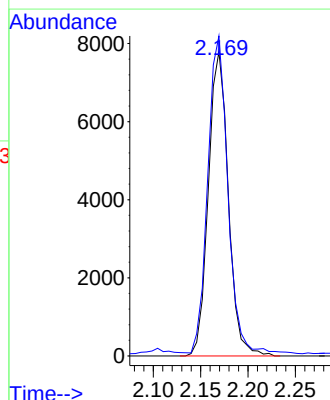
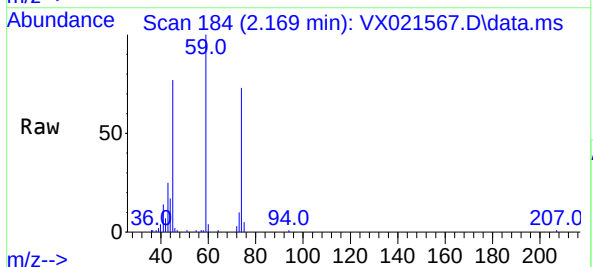
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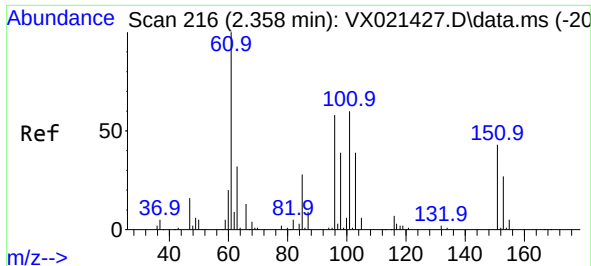
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#8
Diethyl Ether
Concen: 20.60 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 11405
Ion Ratio Lower Upper
74 100
45 105.2 44.5 133.5





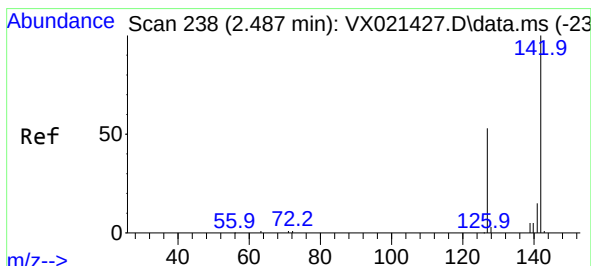
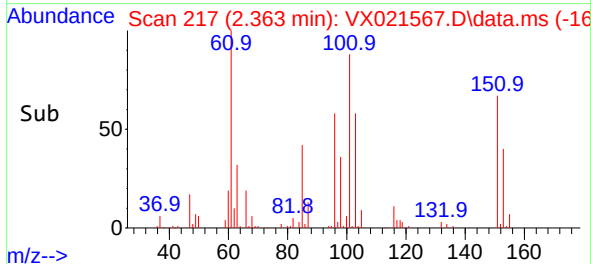
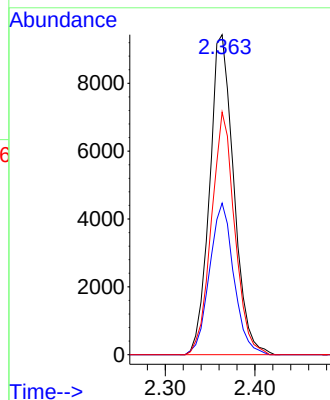
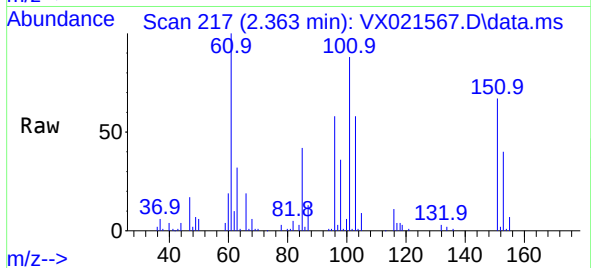
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.67 ug/l
RT: 2.363 min Scan# 217
Delta R.T. 0.005 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	101	Resp:	17660
Ion	Ratio	Lower	Upper
101	100		
85	47.5	34.9	52.3
151	73.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

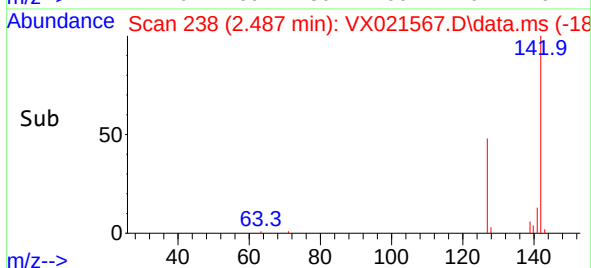
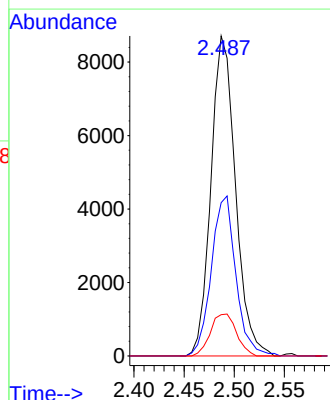
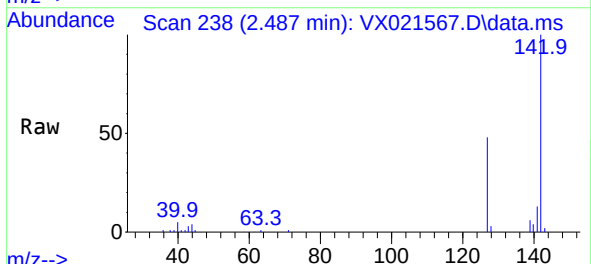
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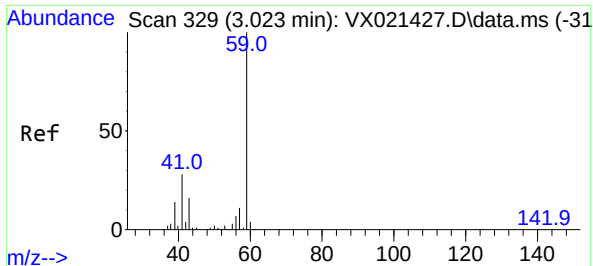
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#10
Methyl Iodide
Concen: 24.98 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	142	Resp:	14830
Ion	Ratio	Lower	Upper
142	100		
127	50.0	33.3	49.9#
141	13.9	11.4	17.0





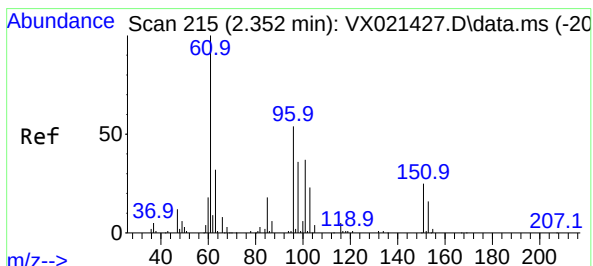
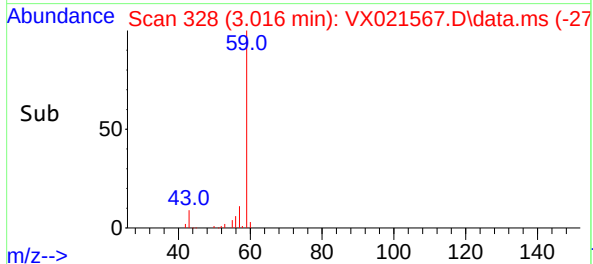
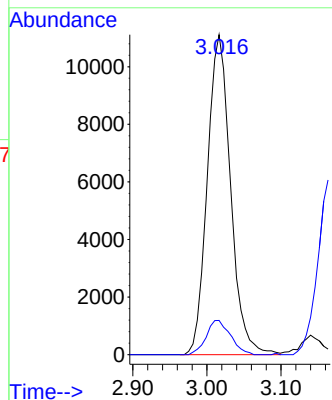
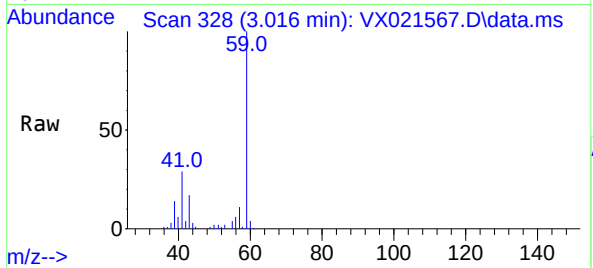
#11
Tert butyl alcohol
Concen: 101.09 ug/l
RT: 3.016 min Scan# 328
Delta R.T. -0.007 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 59 Resp: 24258
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

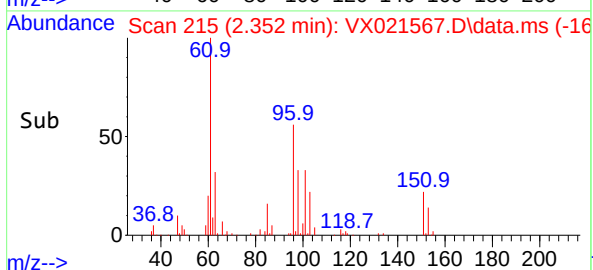
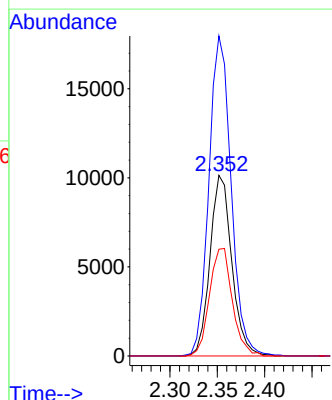
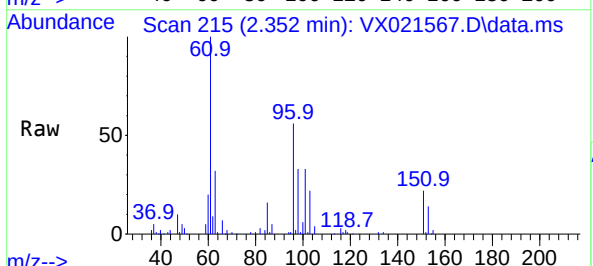
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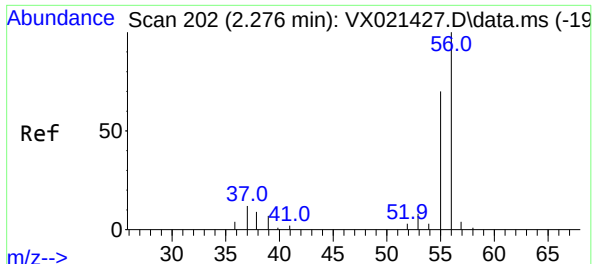
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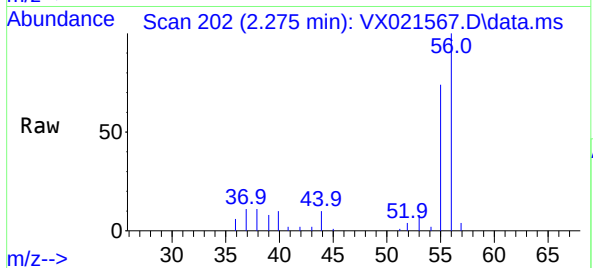
#12
1,1-Dichloroethene
Concen: 18.53 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 96 Resp: 16290
Ion Ratio Lower Upper
96 100
61 177.2 124.6 187.0
98 59.1 50.6 76.0

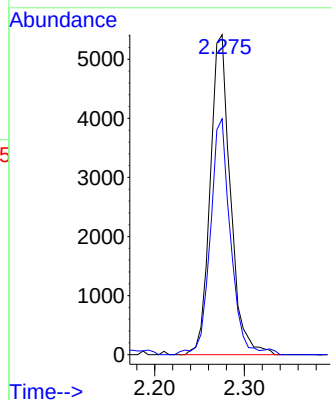
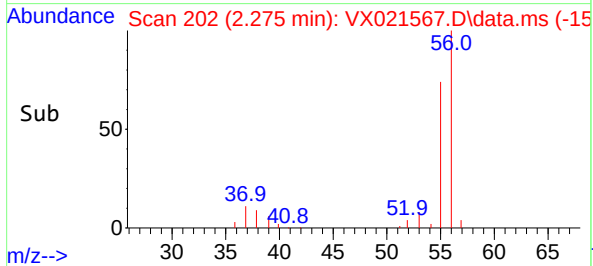




#13
Acrolein
Concen: 73.12 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



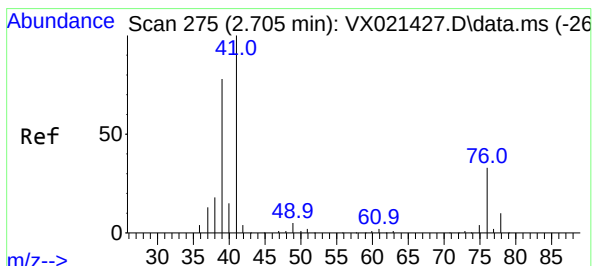
Tgt Ion: 56 Resp: 8477
Ion Ratio Lower Upper
56 100
55 73.7 56.4 84.6



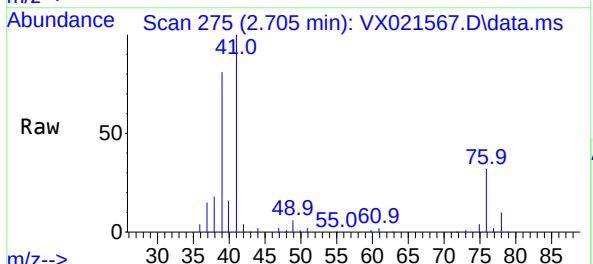
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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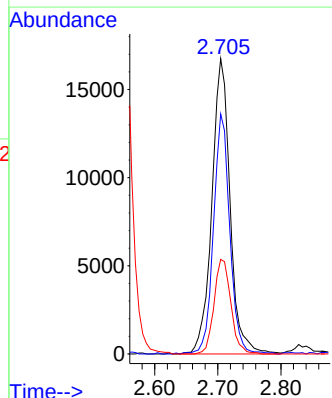
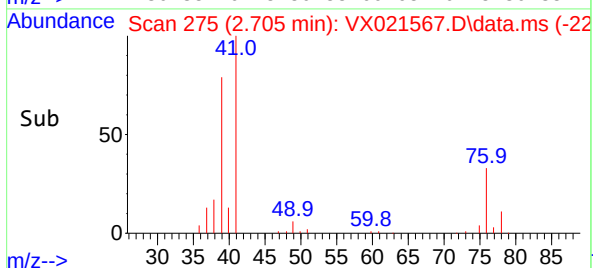
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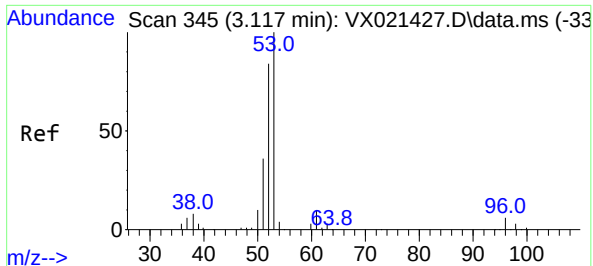


#14
Allyl chloride
Concen: 18.83 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

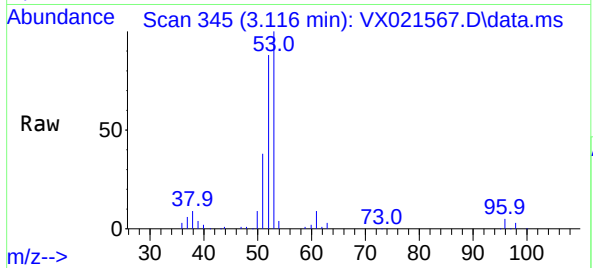


Tgt Ion: 41 Resp: 33611
Ion Ratio Lower Upper
41 100
39 72.6 51.6 77.4
76 29.5 30.5 45.7#

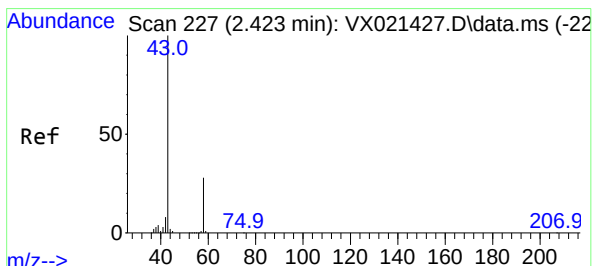
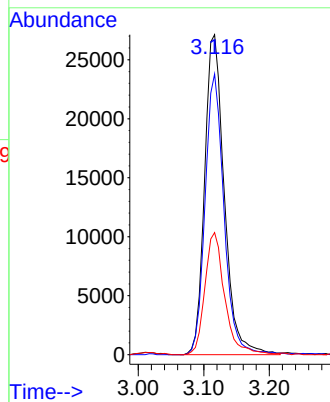
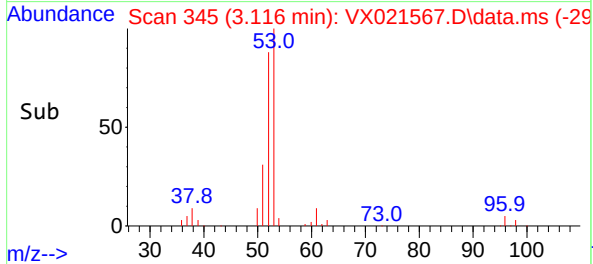




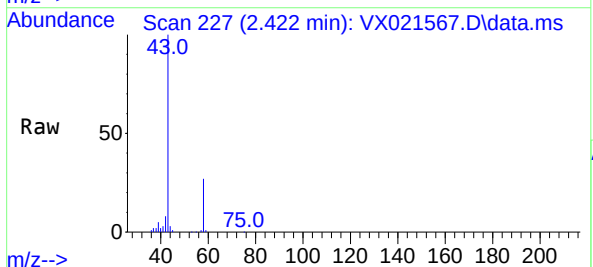
#15
Acrylonitrile
Concen: 99.41 ug/l
RT: 3.116 min Scan# 345
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



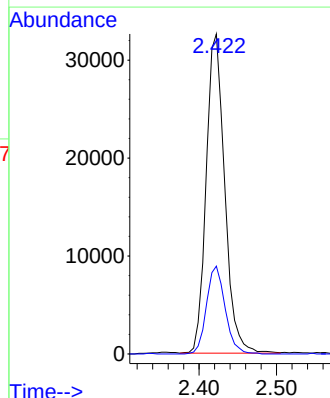
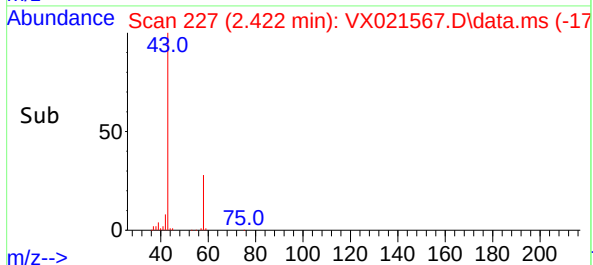
Tgt Ion: 53 Resp: 56694
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 38.4 28.2 42.2



#16
Acetone
Concen: 98.39 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



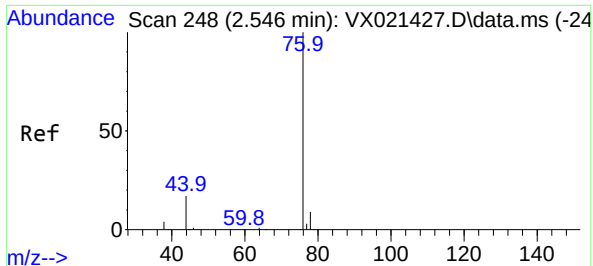
Tgt Ion: 43 Resp: 54001
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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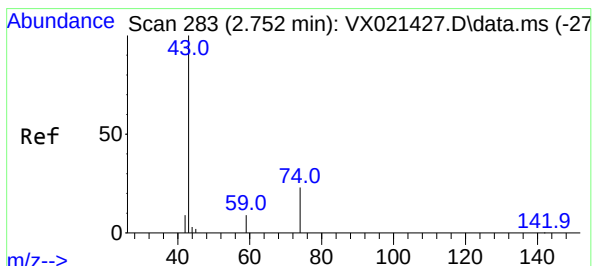
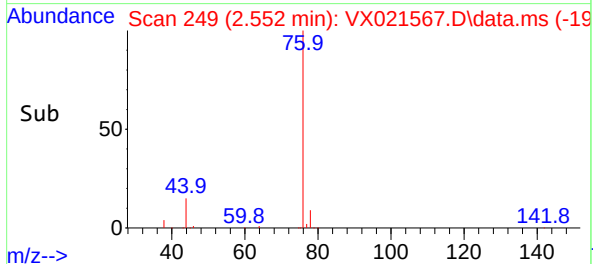
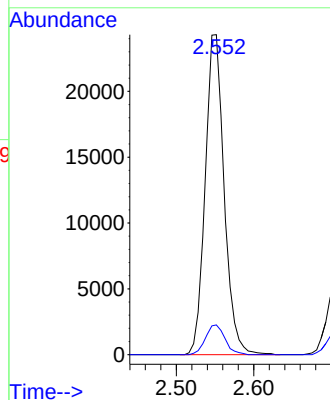
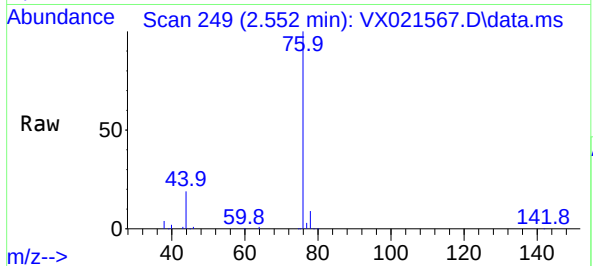
#17
Carbon Disulfide
Concen: 16.75 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 76 Resp: 41343
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

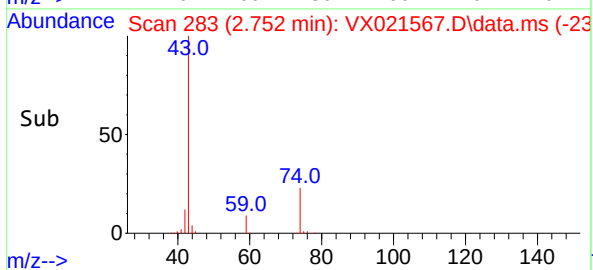
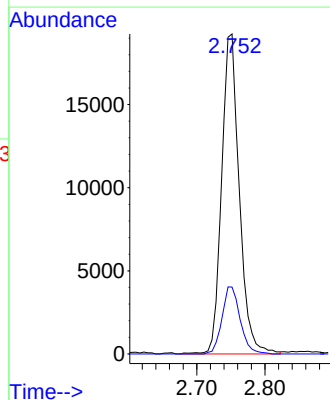
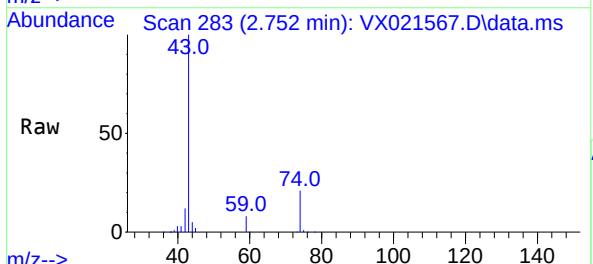
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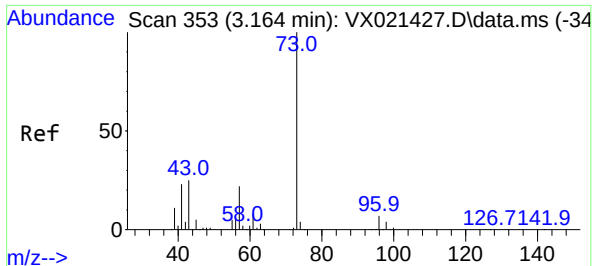
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#18
Methyl Acetate
Concen: 21.88 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 43 Resp: 34690
Ion Ratio Lower Upper
43 100
74 21.6 21.9 32.9#





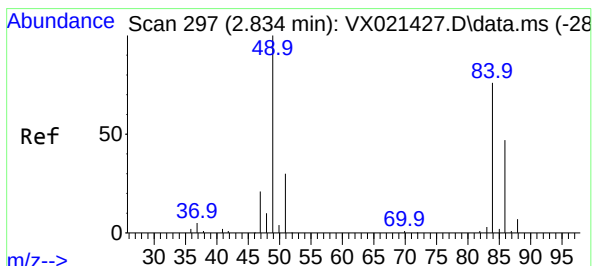
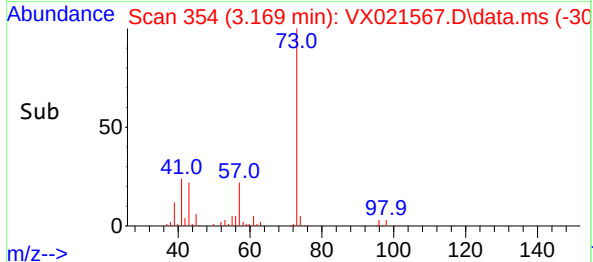
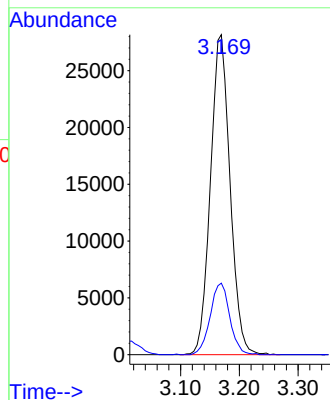
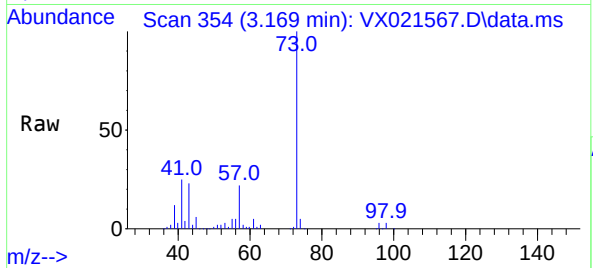
#19
Methyl tert-butyl Ether
Concen: 19.85 ug/l
RT: 3.169 min Scan# 354
Delta R.T. 0.005 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 73 Resp: 65174
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

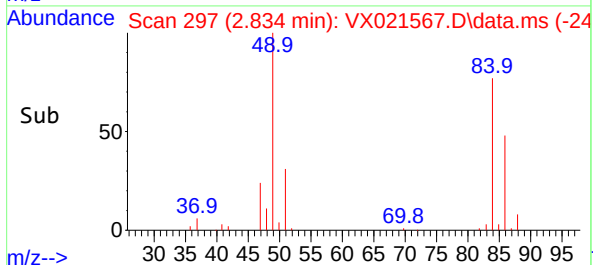
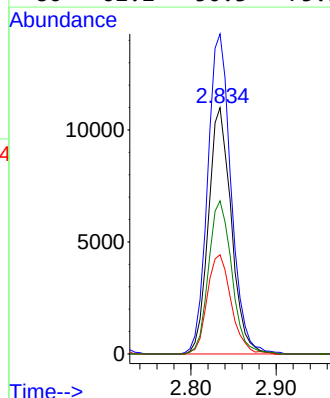
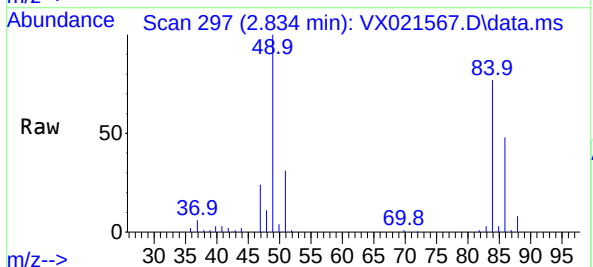
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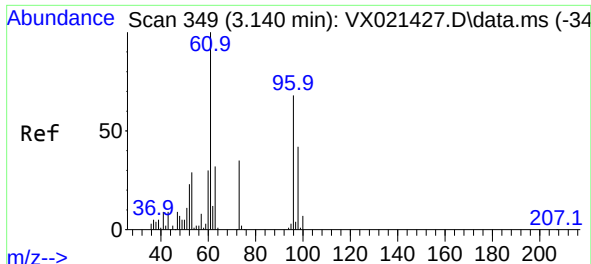
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#20
Methylene Chloride
Concen: 19.12 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

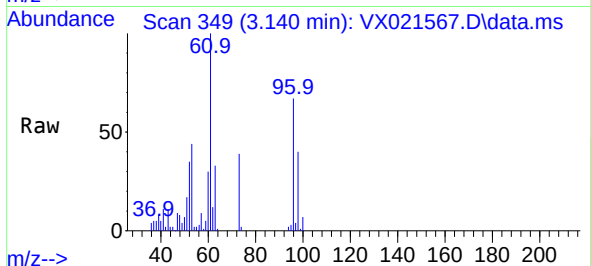
Tgt Ion: 84 Resp: 20481
Ion Ratio Lower Upper
84 100
49 130.0 88.6 132.8
51 40.3 27.0 40.6
86 62.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.49 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

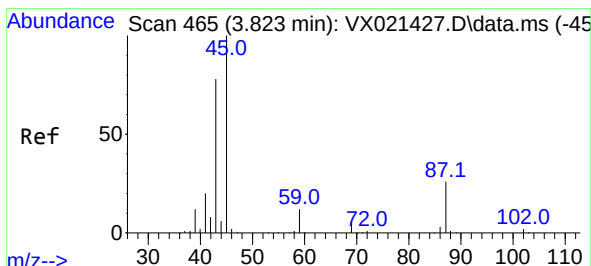
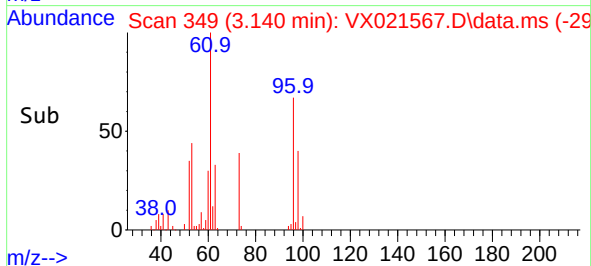
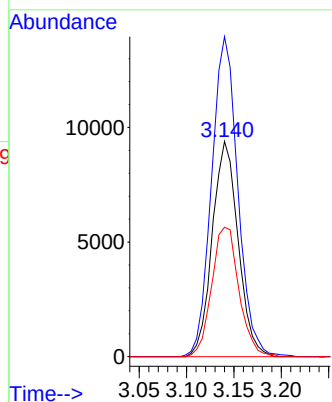
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



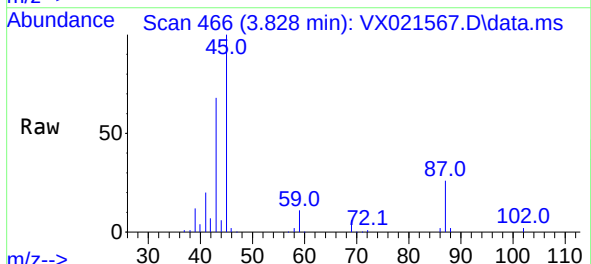
Tgt Ion: 96 Resp: 17852
Ion Ratio Lower Upper
96 100
61 148.6 107.7 161.5
98 60.2 50.4 75.6

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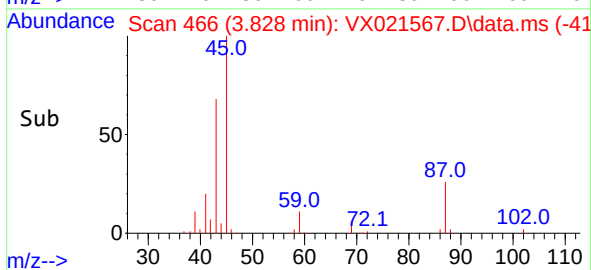
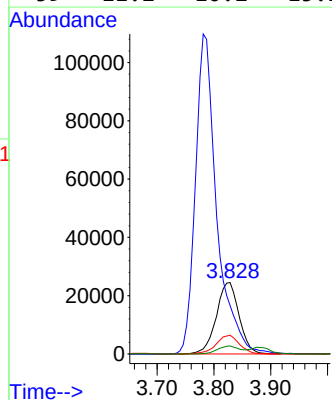
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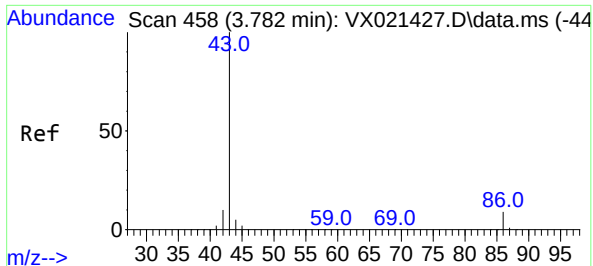


#22
Diisopropyl ether
Concen: 19.71 ug/l
RT: 3.828 min Scan# 466
Delta R.T. 0.005 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



Tgt Ion: 45 Resp: 68345
Ion Ratio Lower Upper
45 100
43 66.6 58.0 87.0
87 26.3 25.4 38.0
59 11.2 10.2 15.2



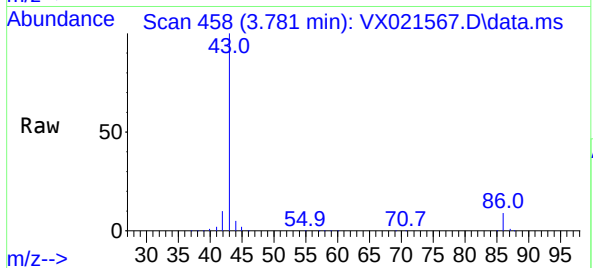


#23
 Vinyl Acetate
 Concen: 97.73 ug/l
 RT: 3.781 min Scan# 458
 Delta R.T. -0.001 min
 Lab File: VX021567.D
 Acq: 29 Mar 2021 11:22

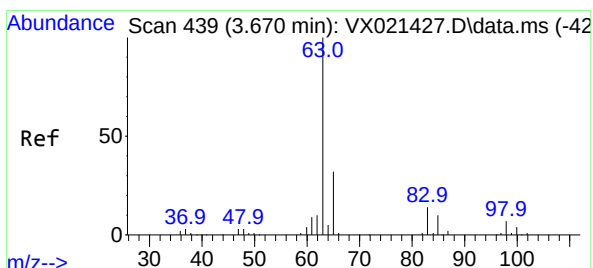
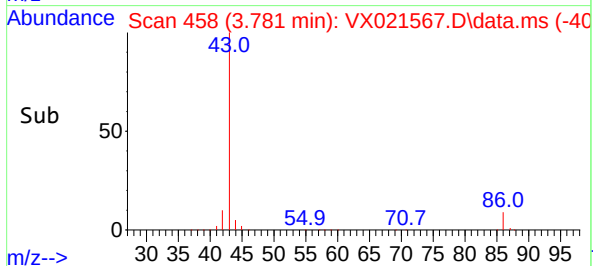
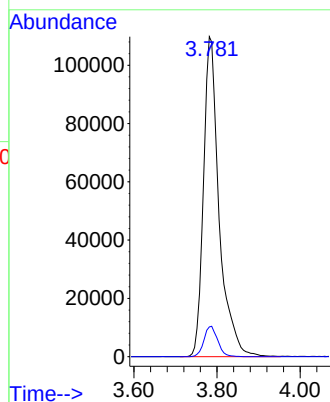
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01

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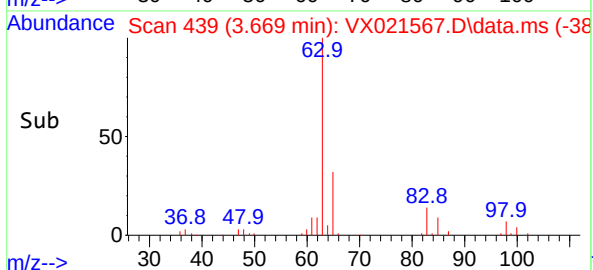
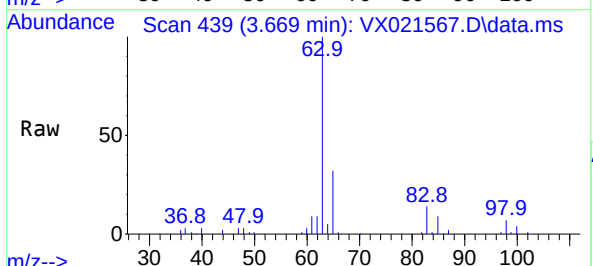
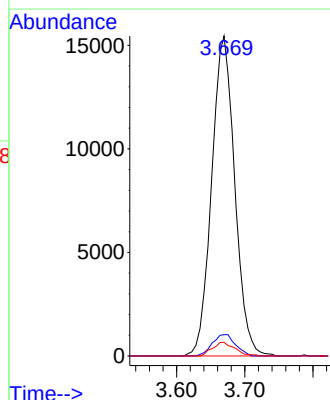


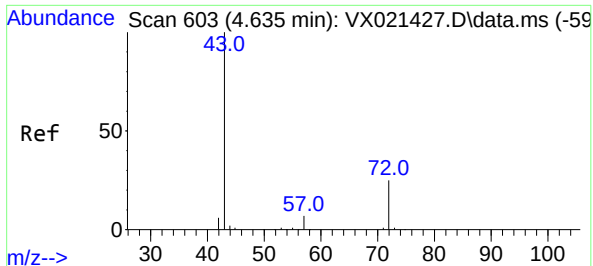
Tgt Ion: 43 Resp: 286597
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 19.49 ug/l
 RT: 3.669 min Scan# 439
 Delta R.T. -0.001 min
 Lab File: VX021567.D
 Acq: 29 Mar 2021 11:22

Tgt Ion: 63 Resp: 36440
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.2 2.5 7.5





#25

2-Butanone

Concen: 98.95 ug/l

RT: 4.634 min Scan# 603

Delta R.T. -0.001 min

Lab File: VX021567.D

Acq: 29 Mar 2021 11:22

Tgt Ion: 43 Resp: 82327

Ion Ratio Lower Upper

43 100

72 24.6 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

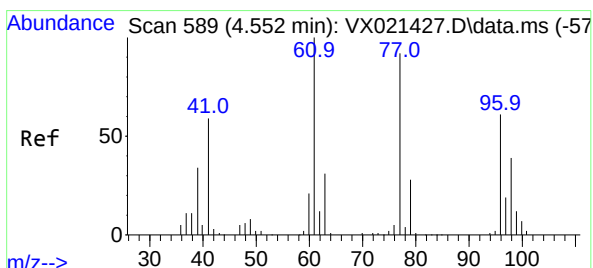
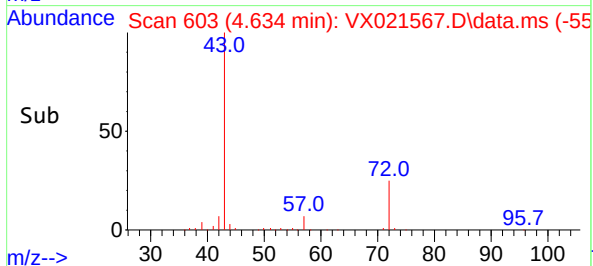
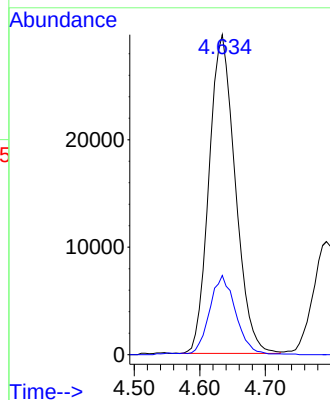
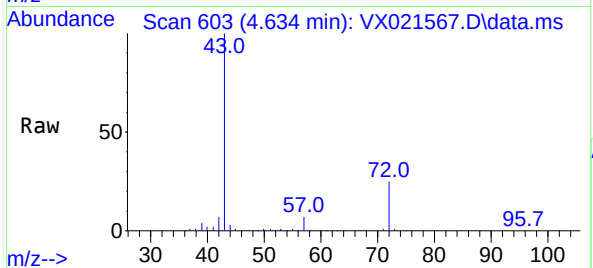
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#26

2,2-Dichloropropane

Concen: 19.48 ug/l

RT: 4.552 min Scan# 589

Delta R.T. -0.000 min

Lab File: VX021567.D

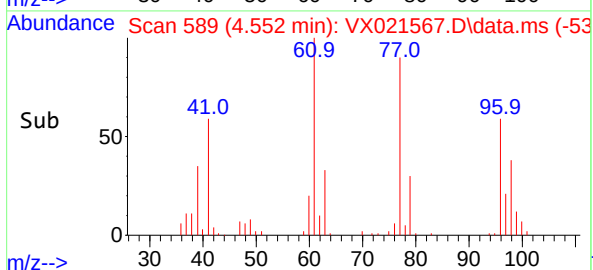
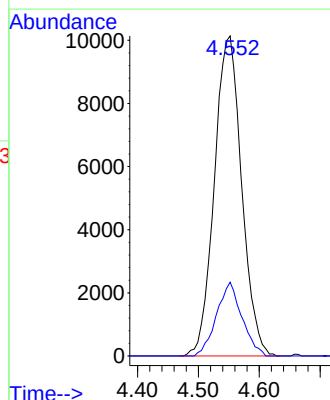
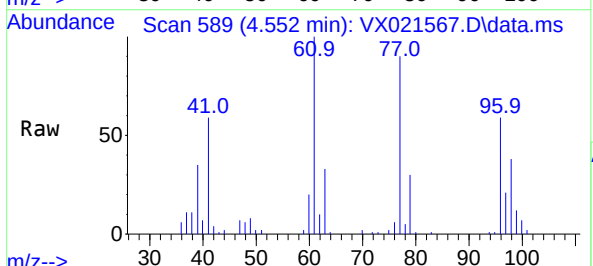
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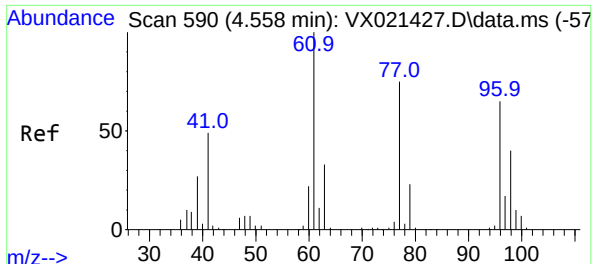
Tgt Ion: 77 Resp: 31549

Ion Ratio Lower Upper

77 100

97 21.5 11.7 35.1





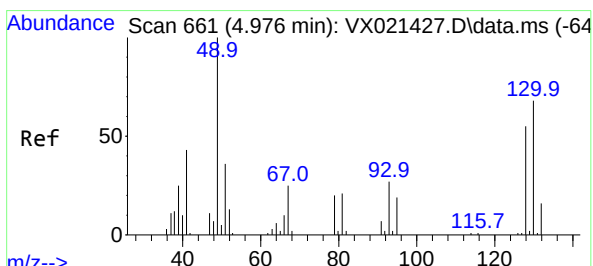
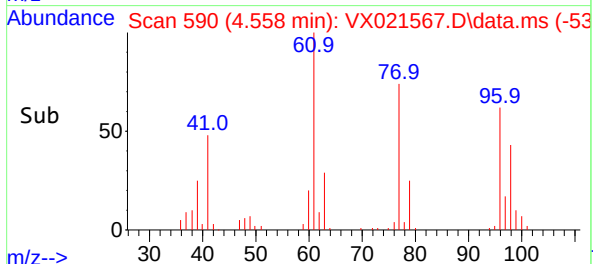
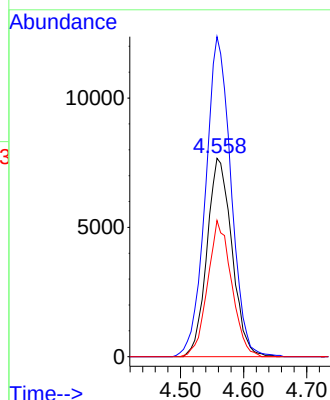
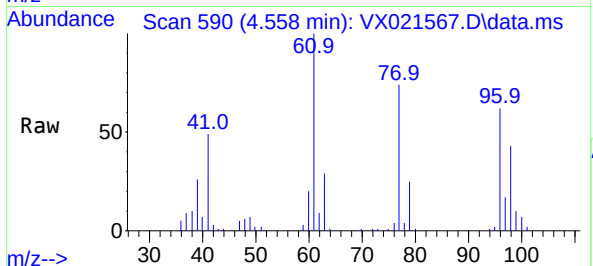
#27
cis-1,2-Dichloroethene
Concen: 18.82 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	96	Resp:	21109
Ion	Ratio	Lower	Upper
96	100		
61	164.2	0.0	285.6
98	65.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

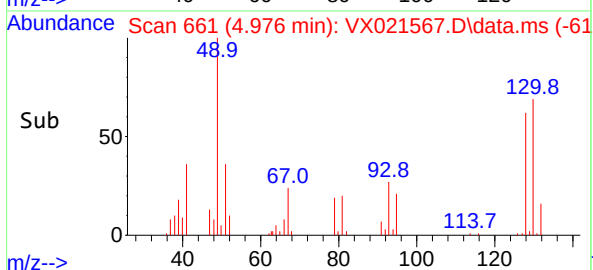
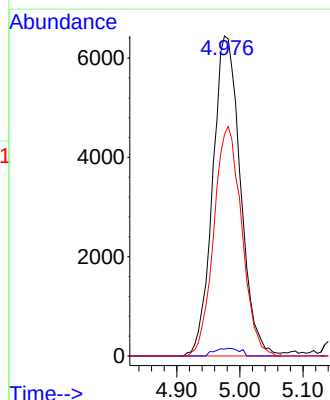
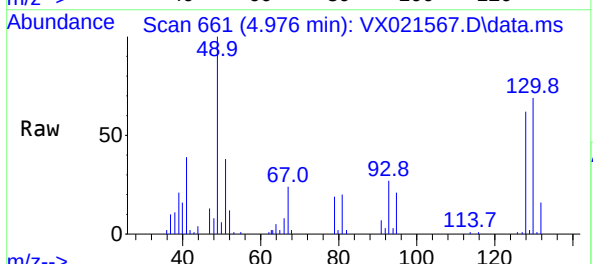
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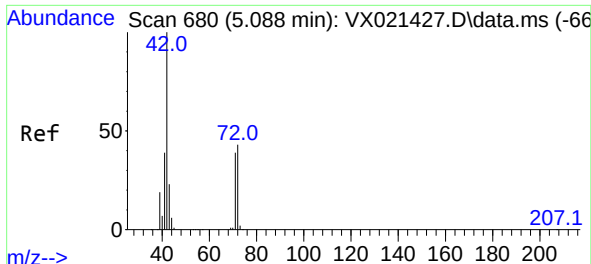
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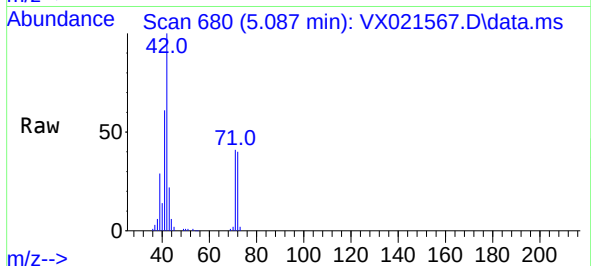
#28
Bromochloromethane
Concen: 21.01 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	49	Resp:	19661
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	72.1	68.2	102.2

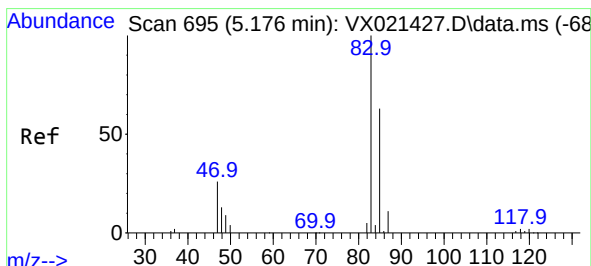
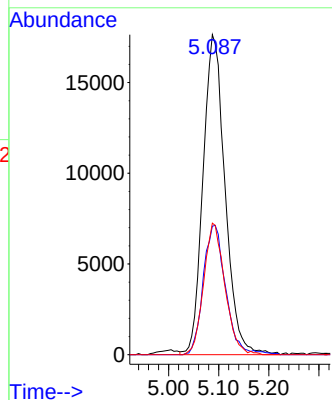
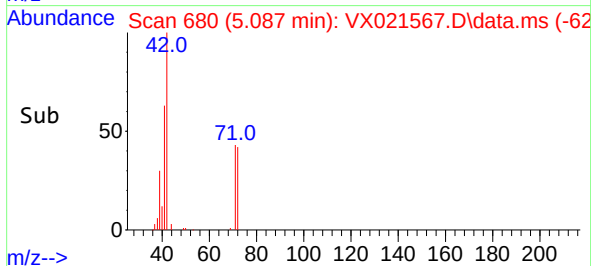




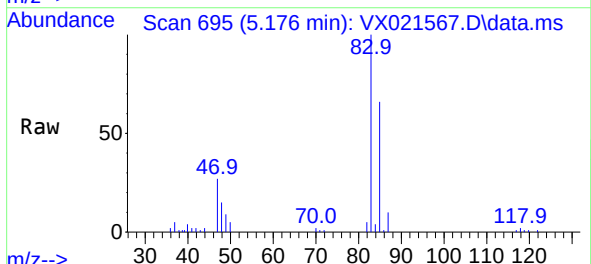
#29
Tetrahydrofuran
Concen: 99.93 ug/l
RT: 5.087 min Scan# 680
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



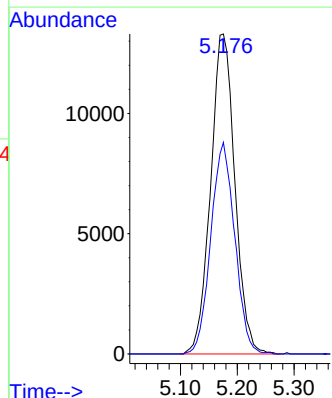
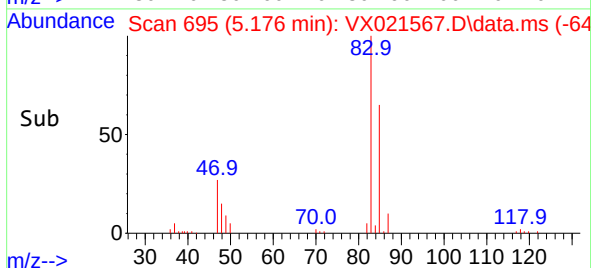
Tgt Ion: 42 Resp: 53904
Ion Ratio Lower Upper
42 100
72 41.2 41.7 62.5#
71 39.6 38.4 57.6



#30
Chloroform
Concen: 20.00 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



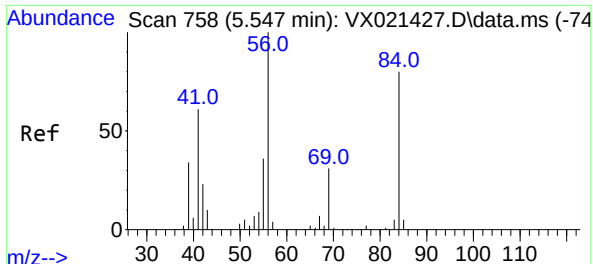
Tgt Ion: 83 Resp: 39449
Ion Ratio Lower Upper
83 100
85 66.1 52.0 78.0



Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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#31

Cyclohexane

Concen: 18.49 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.001 min

Lab File: VX021567.D

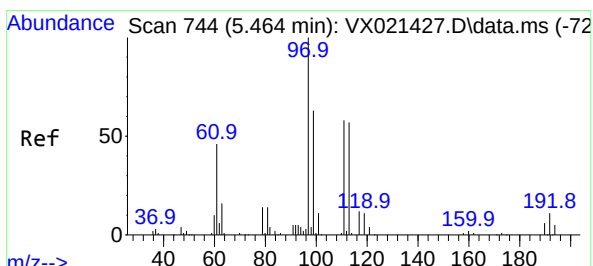
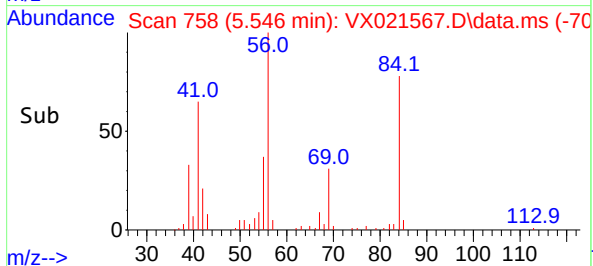
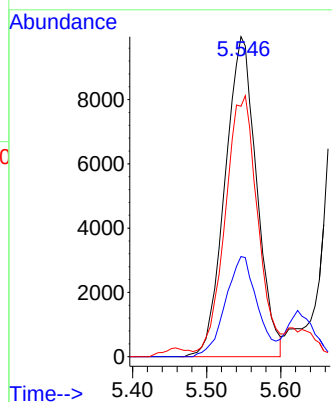
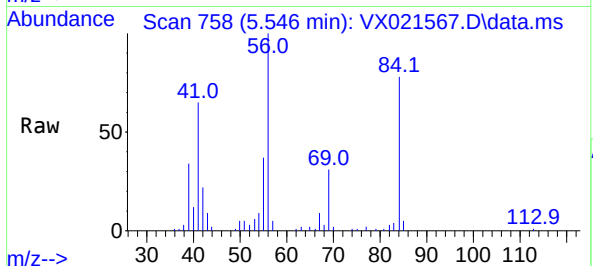
Acq: 29 Mar 2021 11:22

Tgt Ion:	56	Resp:	29519
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	75.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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#32

1,1,1-Trichloroethane

Concen: 19.78 ug/l

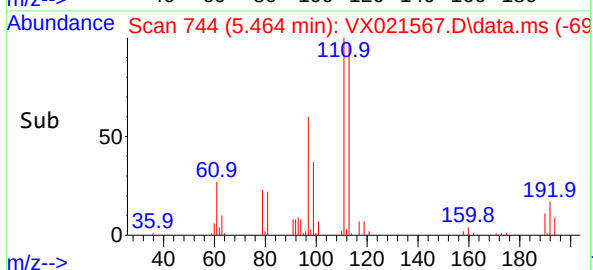
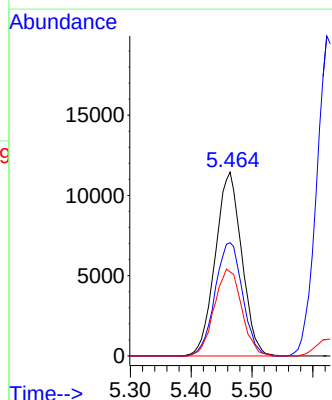
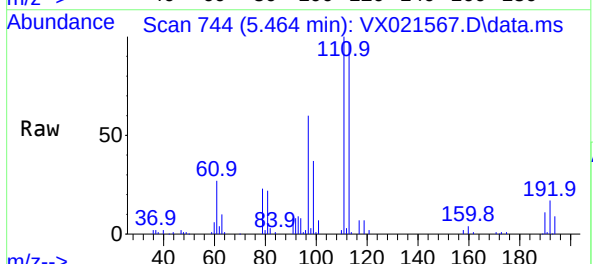
RT: 5.464 min Scan# 744

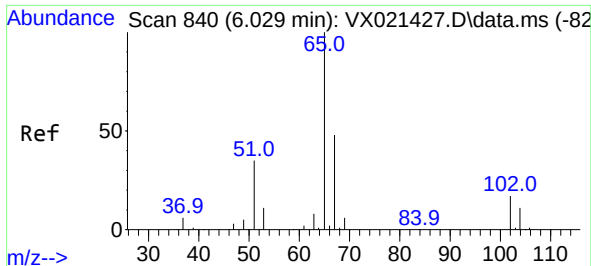
Delta R.T. -0.000 min

Lab File: VX021567.D

Acq: 29 Mar 2021 11:22

Tgt Ion:	97	Resp:	34584
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	49.0	34.2	51.4





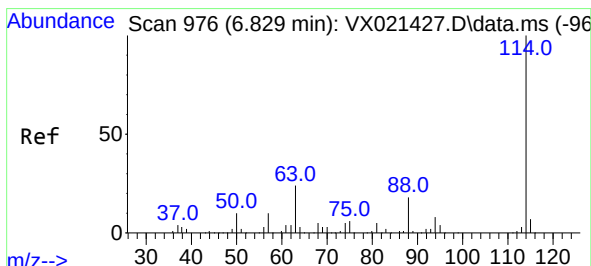
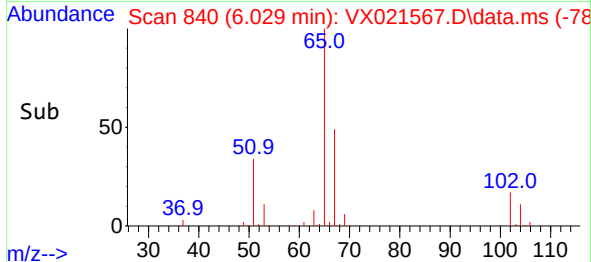
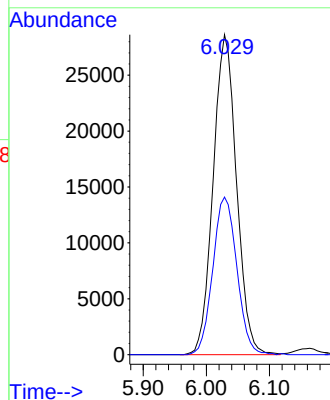
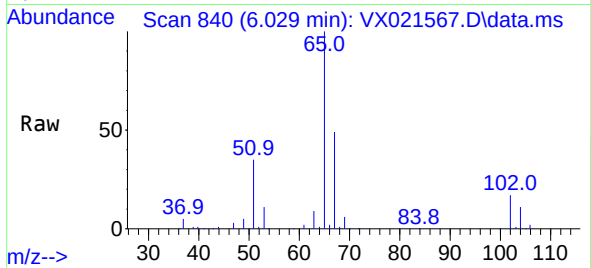
#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 65 Resp: 73550
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

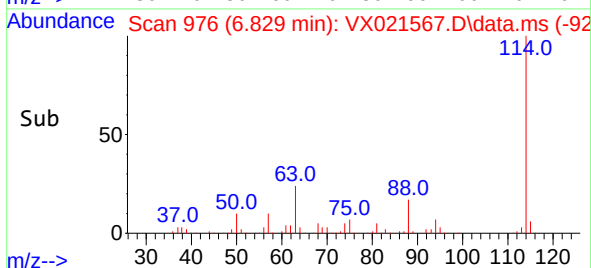
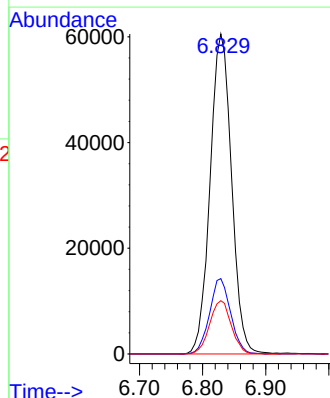
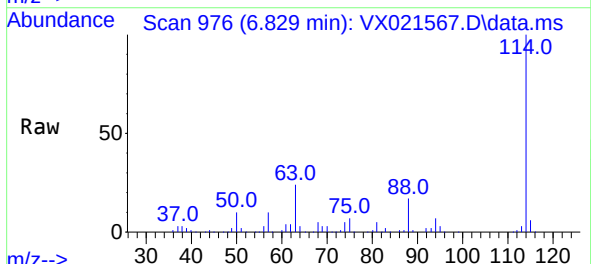
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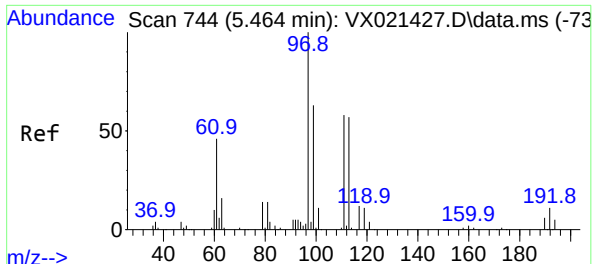
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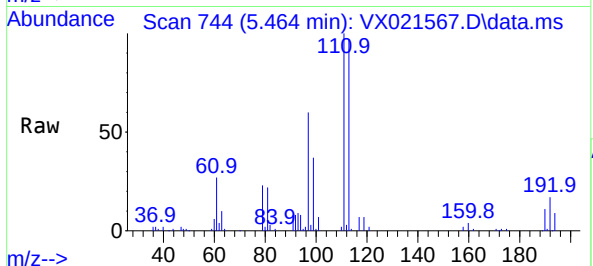
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021567.D
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Tgt Ion: 114 Resp: 142736
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.6 0.0 32.8

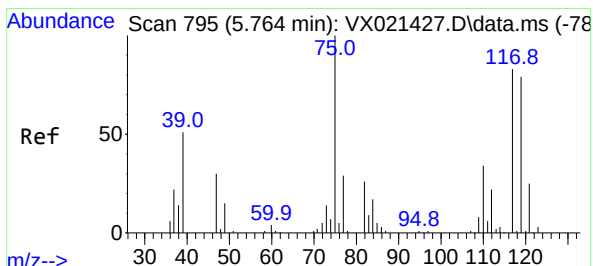
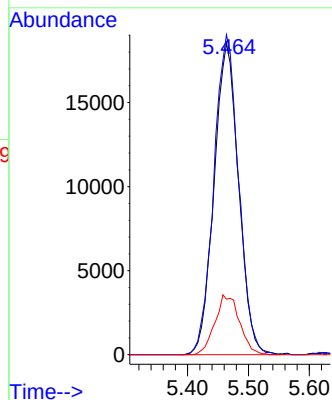
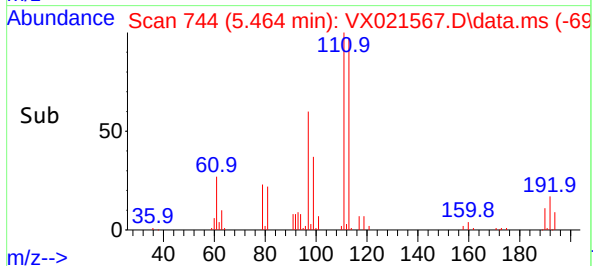




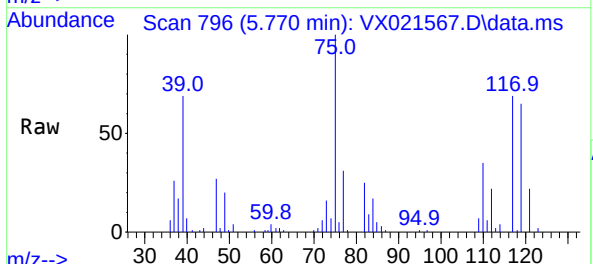
#35
Dibromofluoromethane
Concen: 51.29 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



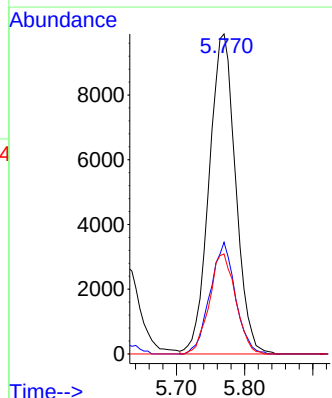
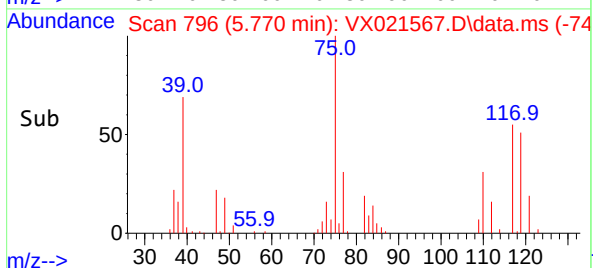
Tgt Ion: 113 Resp: 51999
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.10 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



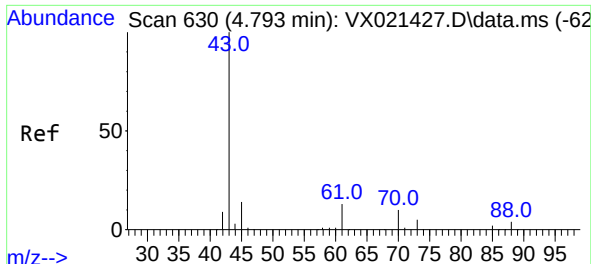
Tgt Ion: 75 Resp: 26709
Ion Ratio Lower Upper
75 100
110 33.2 18.1 54.4
77 31.0 25.3 37.9



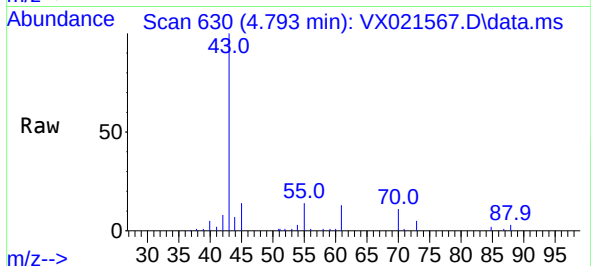
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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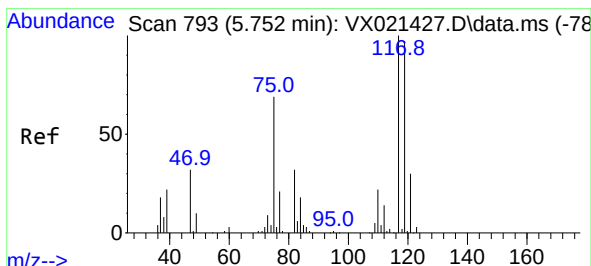
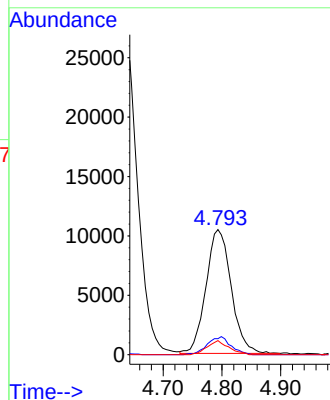
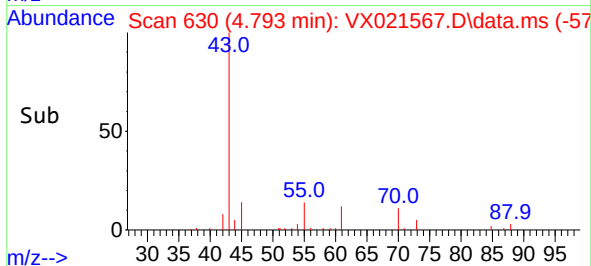
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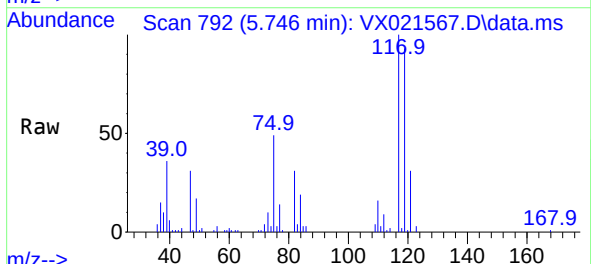
#37
Ethyl Acetate
Concen: 19.26 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



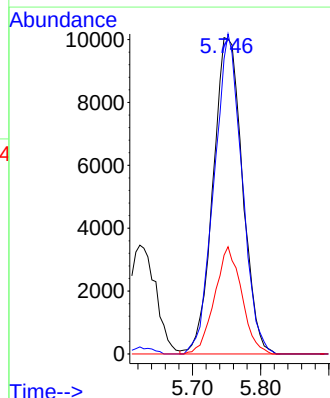
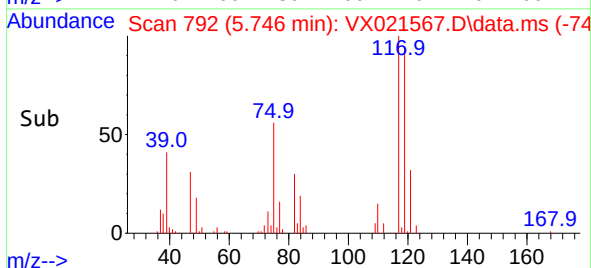
Tgt Ion: 43 Resp: 31152
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 9.6 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 20.05 ug/l
RT: 5.746 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



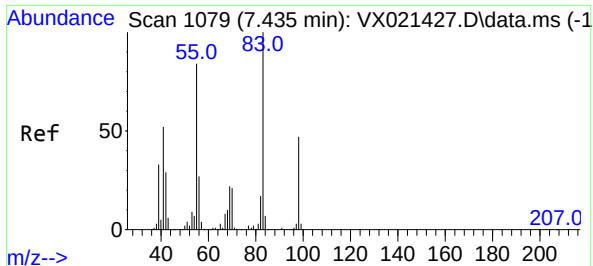
Tgt Ion: 117 Resp: 30137
Ion Ratio Lower Upper
117 100
119 93.3 76.2 114.2
121 31.2 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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#39

Methylcyclohexane

Concen: 18.98 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021567.D

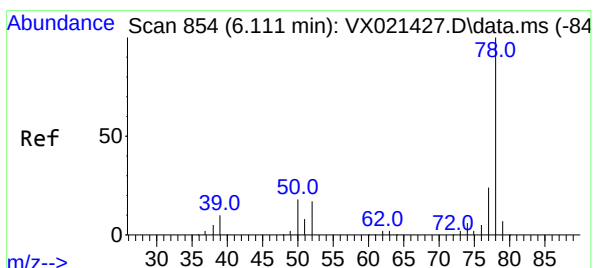
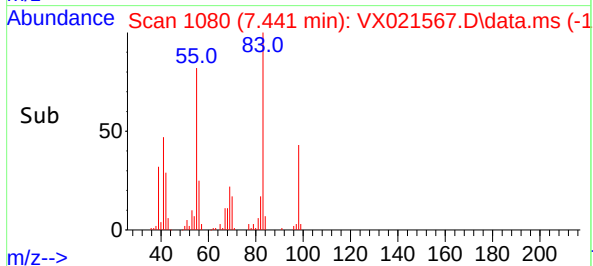
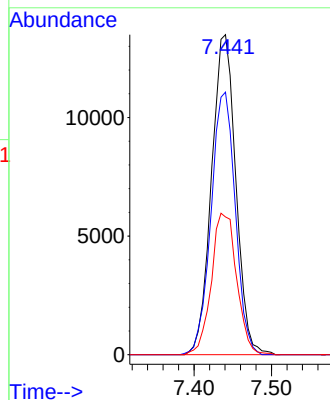
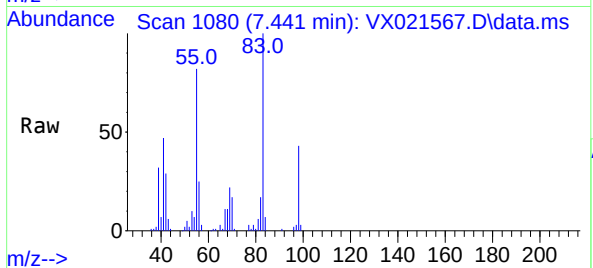
Acq: 29 Mar 2021 11:22

Tgt Ion:	83	Resp:	29428
Ion	Ratio	Lower	Upper
83	100		
55	82.1	58.9	88.3
98	43.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

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#40

Benzene

Concen: 19.91 ug/l

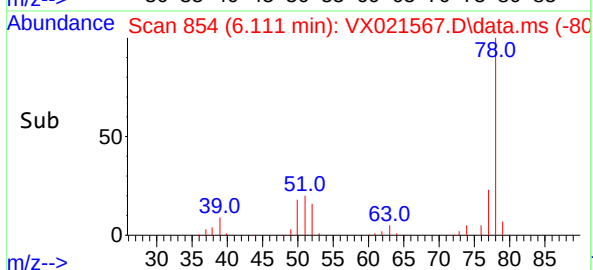
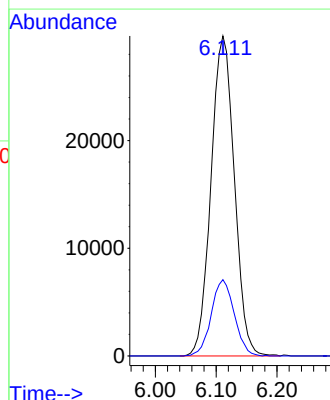
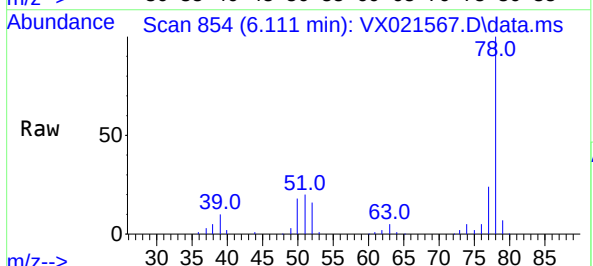
RT: 6.111 min Scan# 854

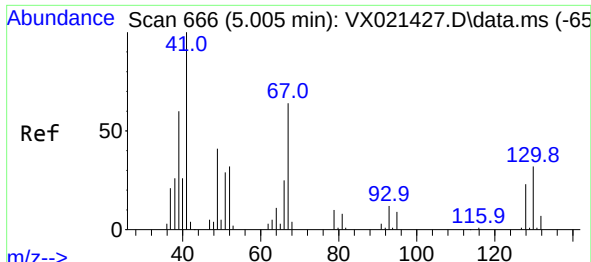
Delta R.T. -0.000 min

Lab File: VX021567.D

Acq: 29 Mar 2021 11:22

Tgt Ion:	78	Resp:	79074
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





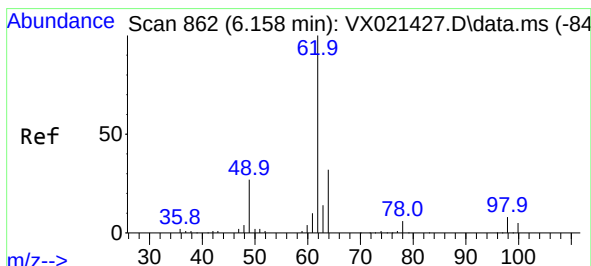
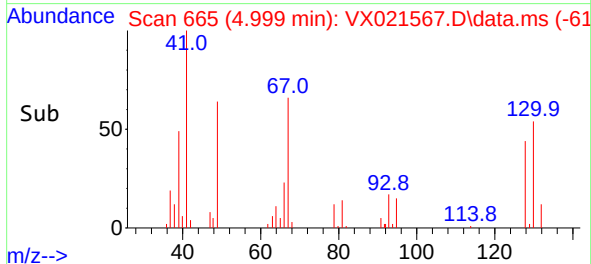
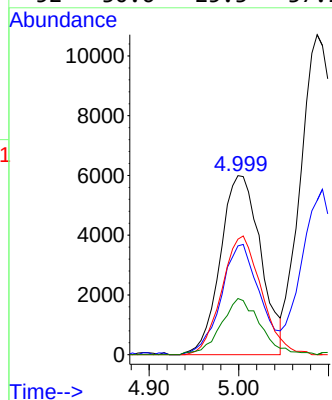
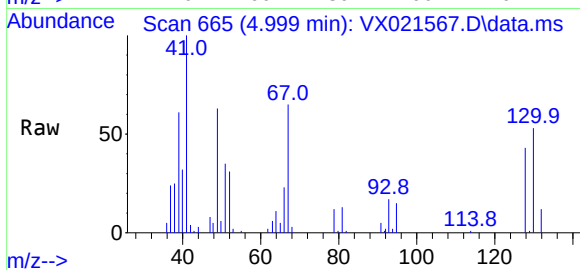
#41
Methacrylonitrile
Concen: 19.97 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	41	Resp:	18732
Ion	Ratio	Lower	Upper
41	100		
39	59.3	42.5	63.7
67	64.9	65.0	97.6#
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

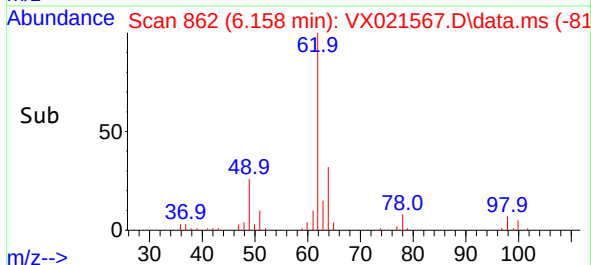
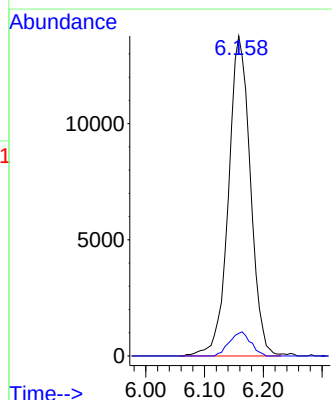
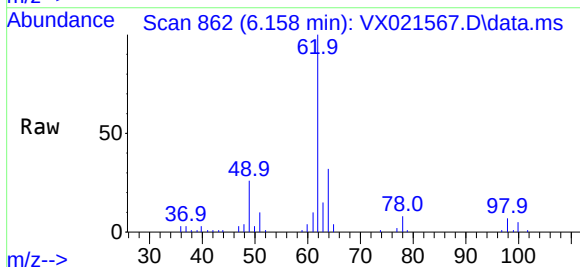
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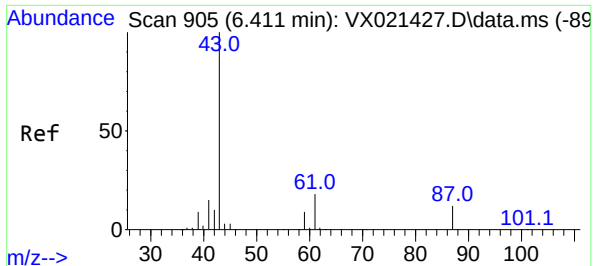
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#42
1,2-Dichloroethane
Concen: 20.71 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	62	Resp:	35663
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	20.2





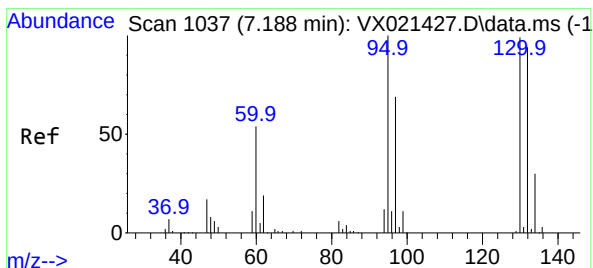
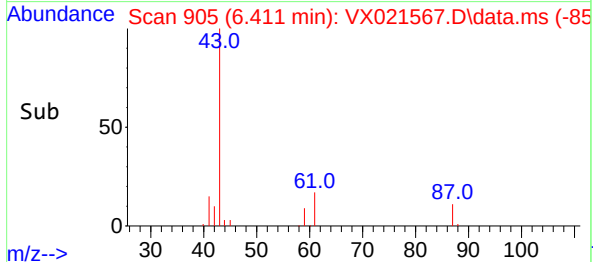
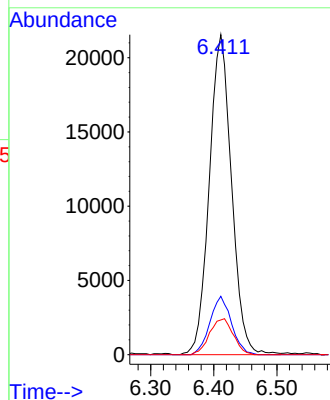
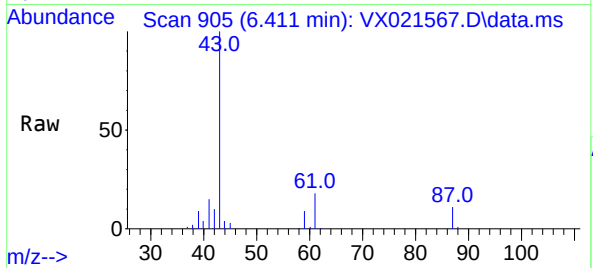
#43
Isopropyl Acetate
Concen: 20.07 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 43 Resp: 52693
Ion Ratio Lower Upper
43 100
61 17.7 18.2 27.4#
87 12.0 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

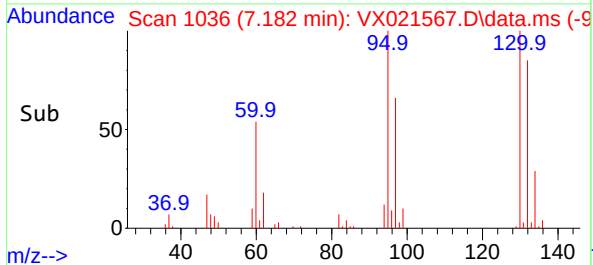
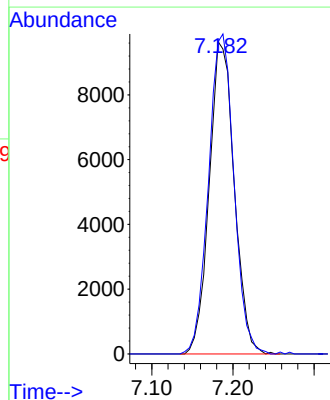
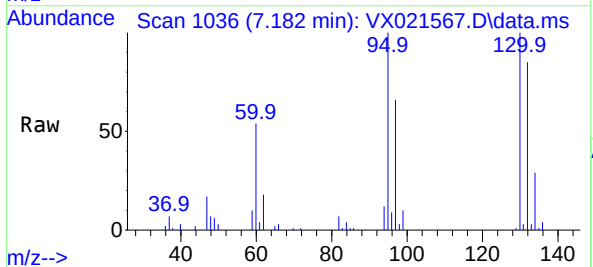
Manual Integrations
APPROVED

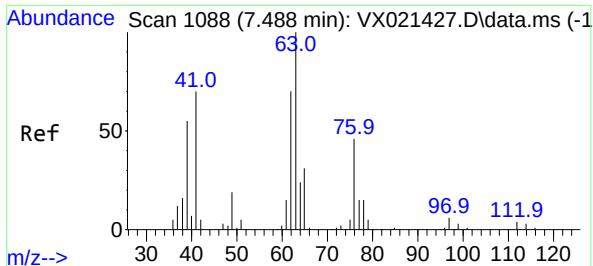
MMDadoda
3/31/2021 9:41:29 AM



#44
Trichloroethene
Concen: 19.67 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:130 Resp: 20617
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.0





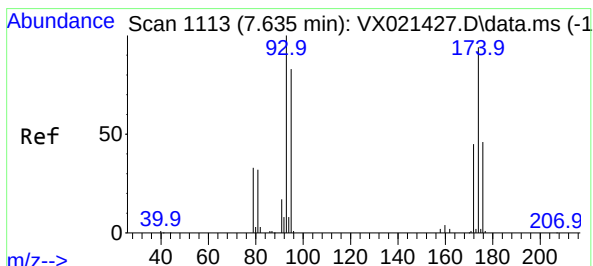
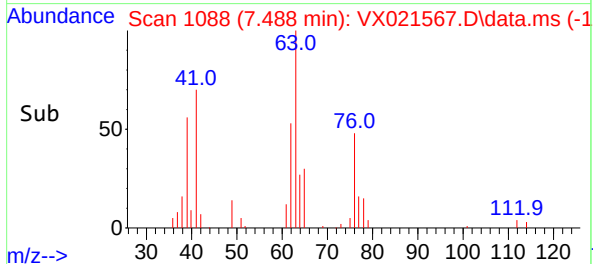
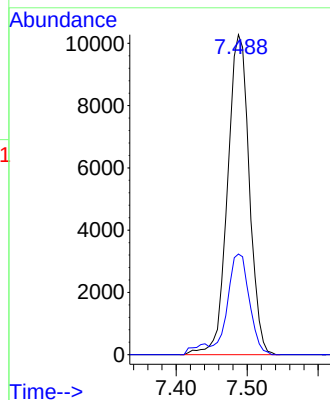
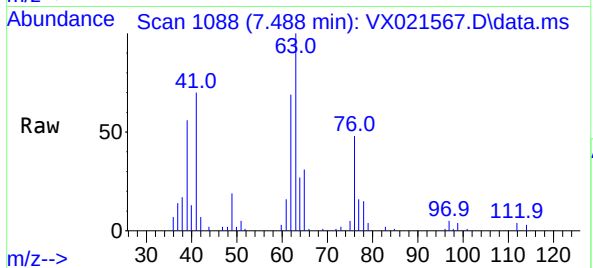
#45
1,2-Dichloropropane
Concen: 20.29 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 63 Resp: 21831
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

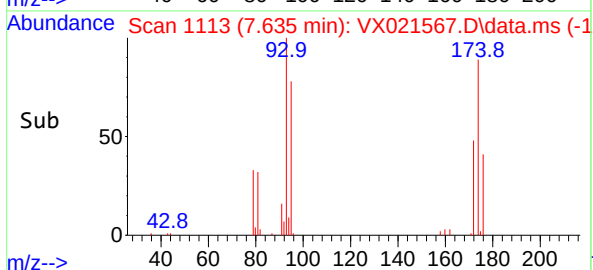
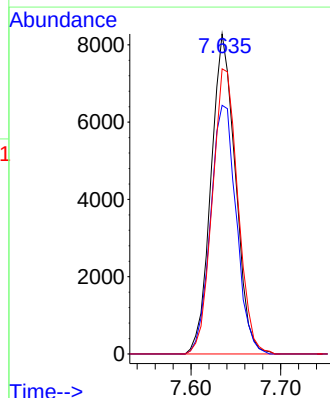
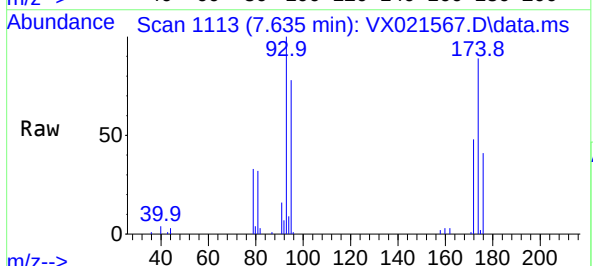
Manual Integrations
APPROVED

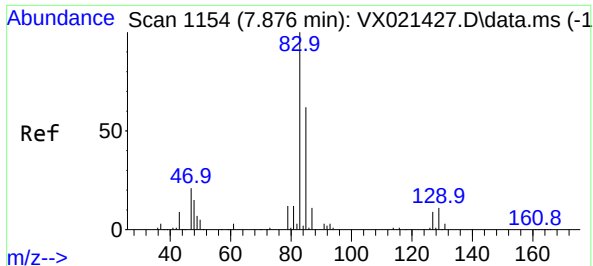
MMDadoda
3/31/2021 9:41:29 AM



#46
Dibromomethane
Concen: 19.92 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 93 Resp: 15619
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 93.1 83.1 124.7





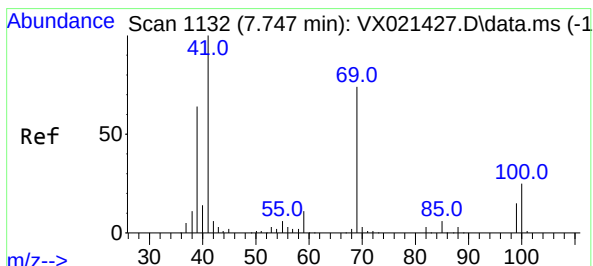
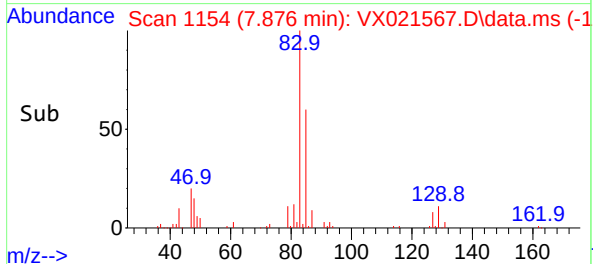
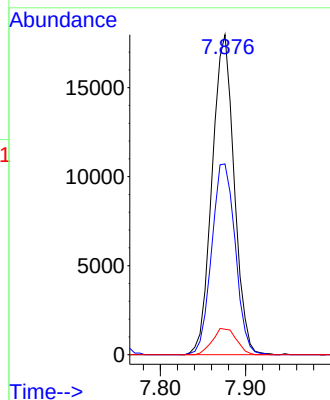
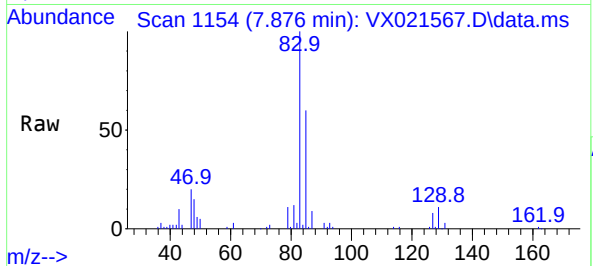
#47
Bromodichloromethane
Concen: 20.26 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 83 Resp: 32330
Ion Ratio Lower Upper
83 100
85 59.6 51.4 77.0
127 8.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

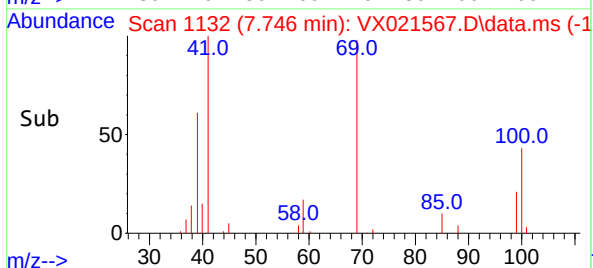
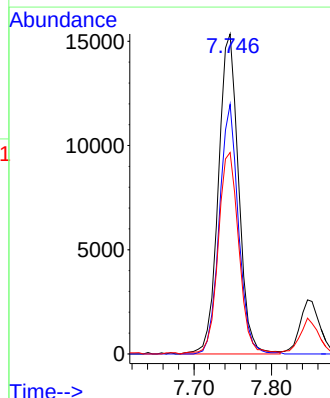
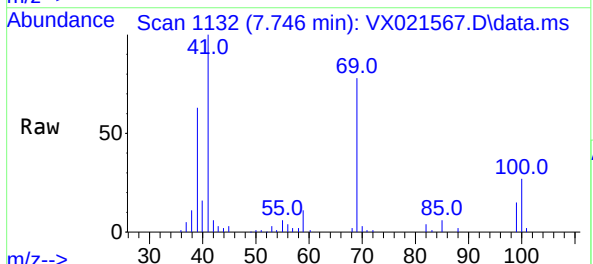
Manual Integrations
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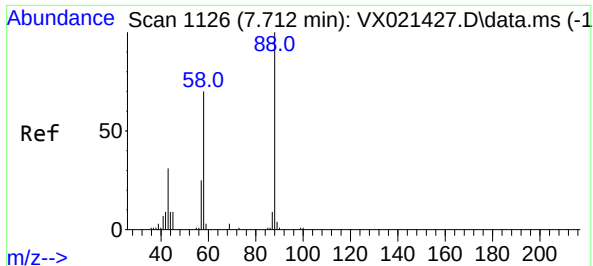
MMDadoda
3/31/2021 9:41:29 AM



#48
Methyl methacrylate
Concen: 19.89 ug/l
RT: 7.746 min Scan# 1132
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 41 Resp: 27862
Ion Ratio Lower Upper
41 100
69 73.8 76.0 114.0#
39 64.4 44.6 67.0





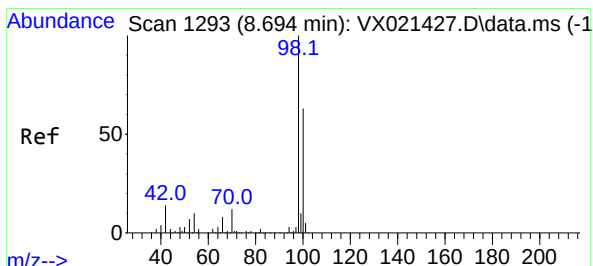
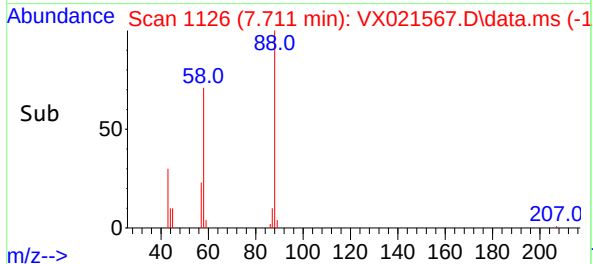
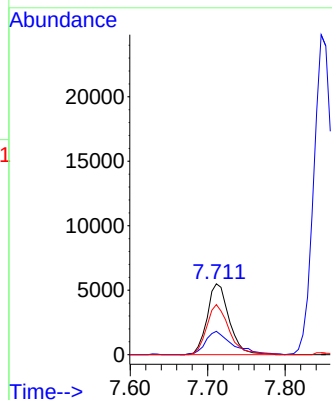
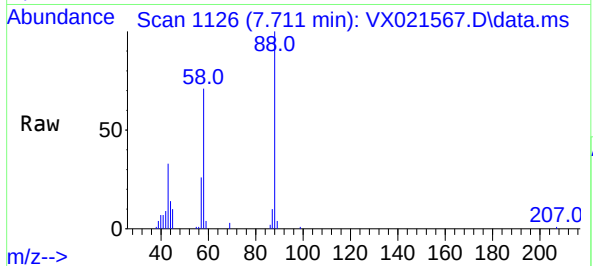
#49
1,4-Dioxane
Concen: 432.08 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 88 Resp: 10835
Ion Ratio Lower Upper
88 100
43 40.8 23.2 34.8#
58 72.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

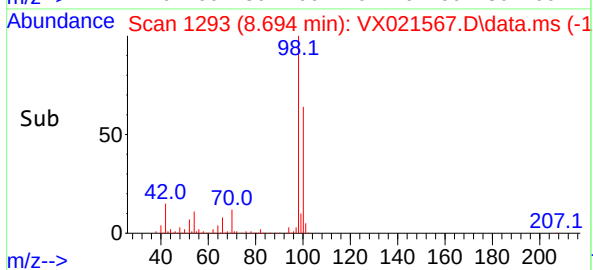
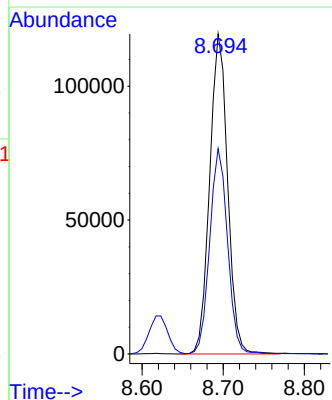
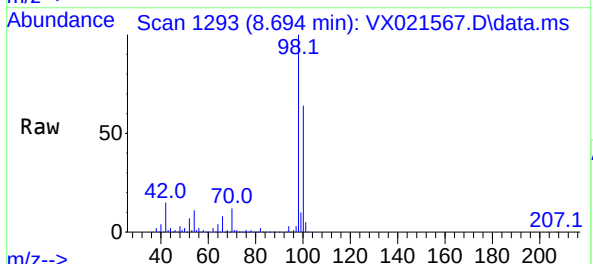
Manual Integrations
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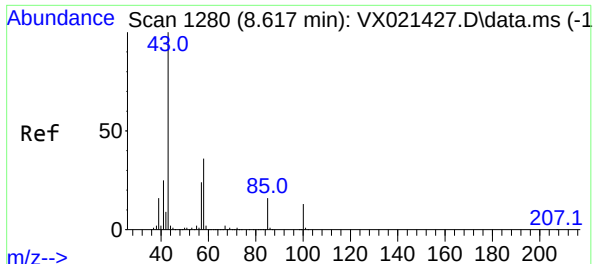
MMDadoda
3/31/2021 9:41:29 AM



#50
Toluene-d8
Concen: 50.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 98 Resp: 183031
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





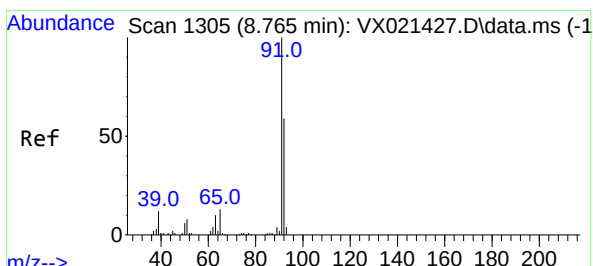
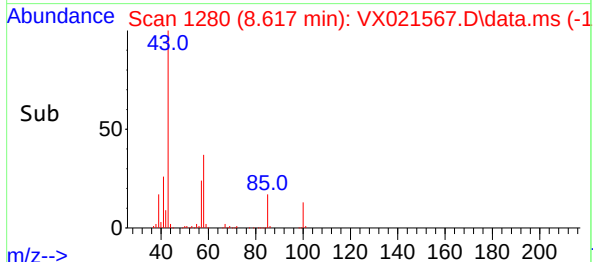
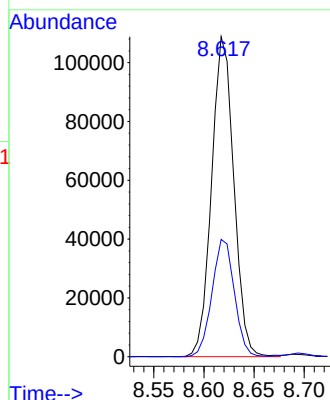
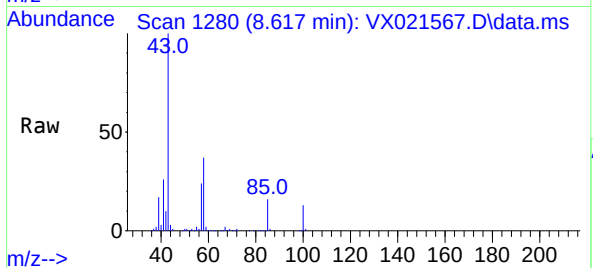
#51
4-Methyl-2-Pentanone
Concen: 104.10 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 43 Resp: 168123
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

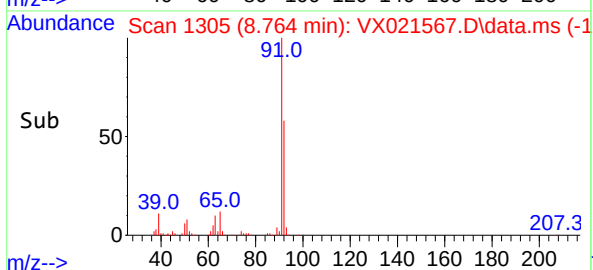
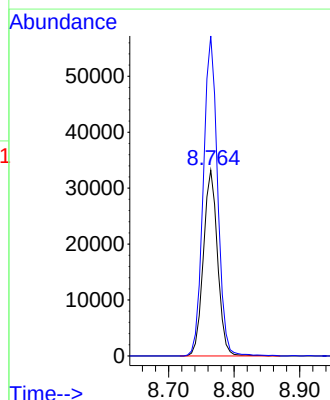
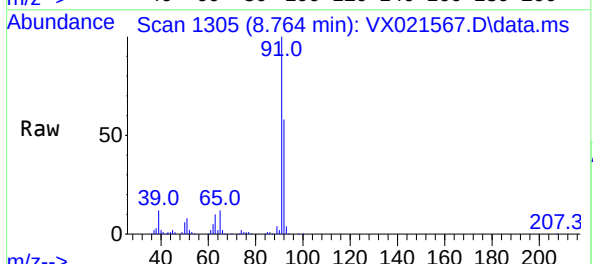
Manual Integrations
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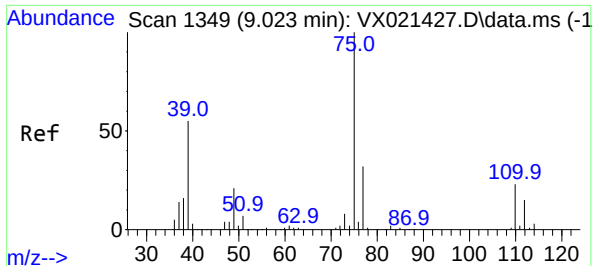
MMDadoda
3/31/2021 9:41:29 AM



#52
Toluene
Concen: 20.40 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 92 Resp: 50035
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





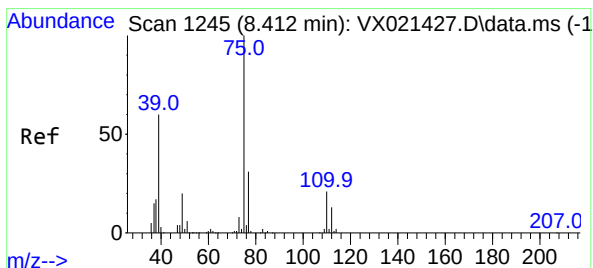
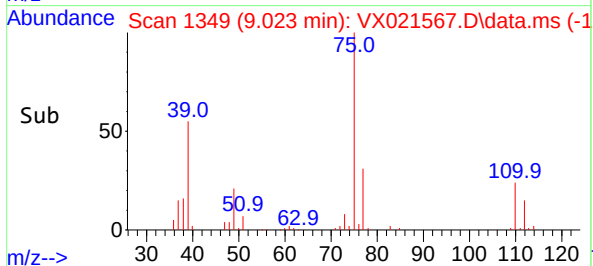
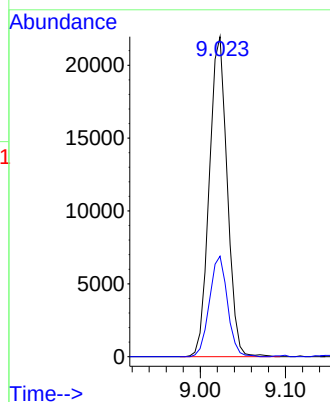
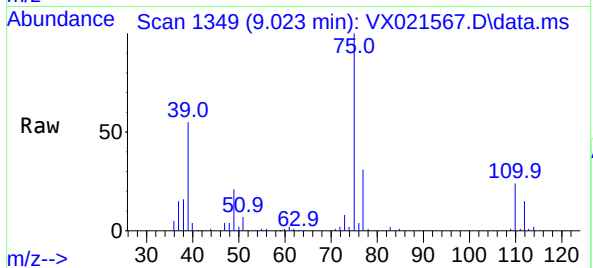
#53
t-1,3-Dichloropropene
Concen: 19.90 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 75 Resp: 32064
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

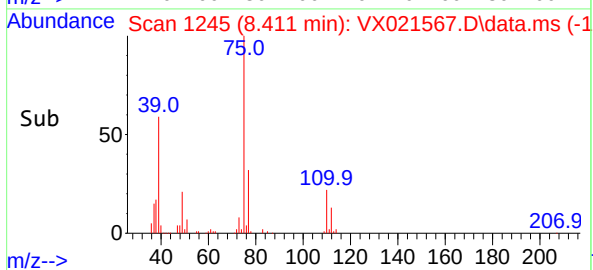
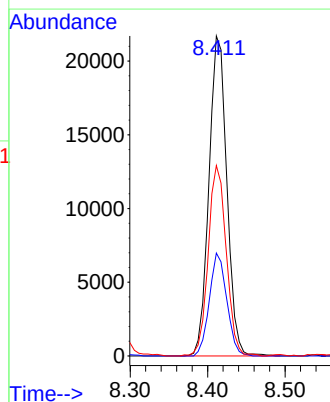
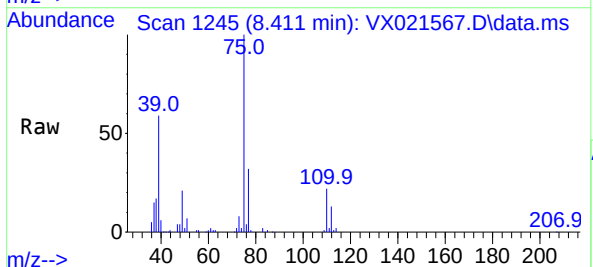
Manual Integrations
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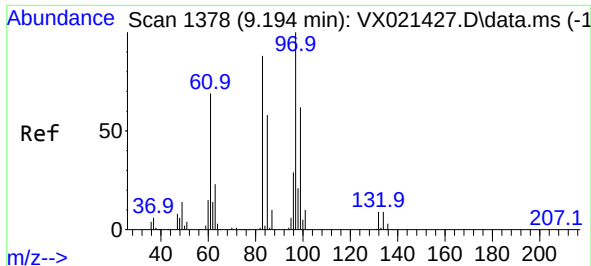
MMDadoda
3/31/2021 9:41:29 AM



#54
cis-1,3-Dichloropropene
Concen: 20.30 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

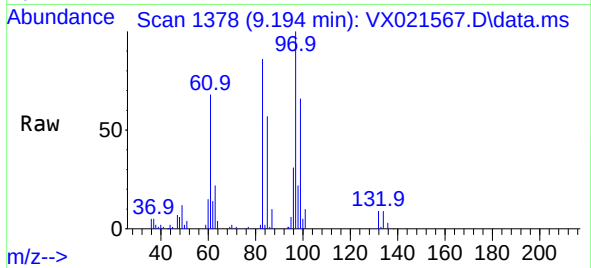
Tgt Ion: 75 Resp: 34804
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 59.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 21.06 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

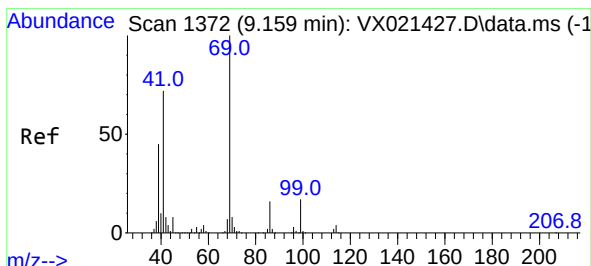
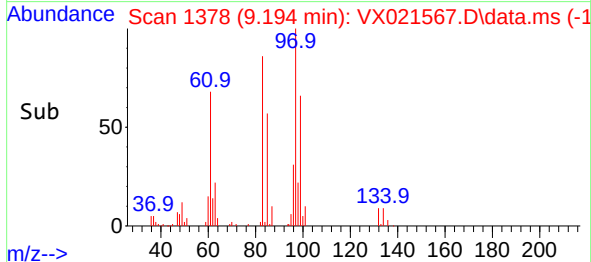
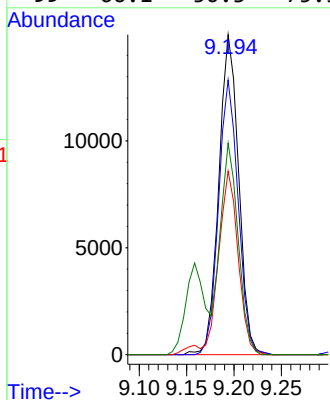
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion:	97	Resp:	21800
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.3	103.9
85	57.3	44.3	66.5
99	66.1	50.3	75.5

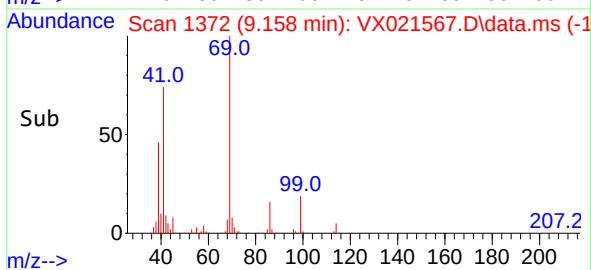
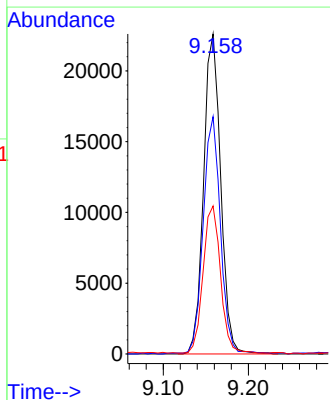
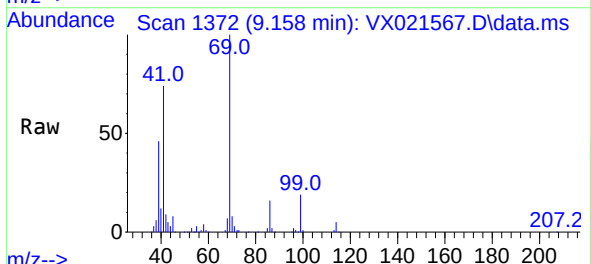
Manual Integrations
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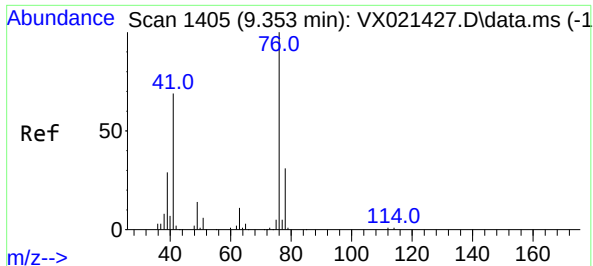
MMDadoda
3/31/2021 9:41:29 AM



#56
Ethyl methacrylate
Concen: 19.37 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:	69	Resp:	31555
Ion	Ratio	Lower	Upper
69	100		
41	75.1	46.8	70.2#
39	46.8	24.7	37.1#





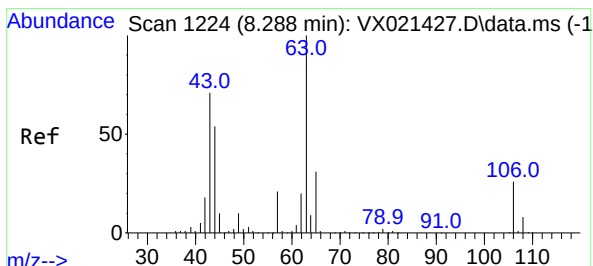
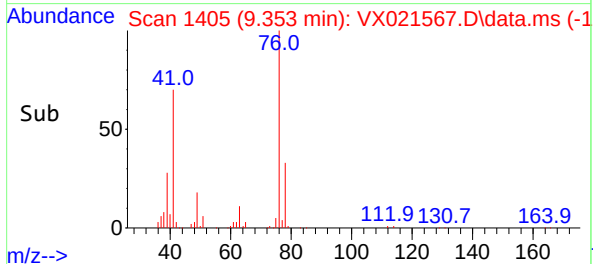
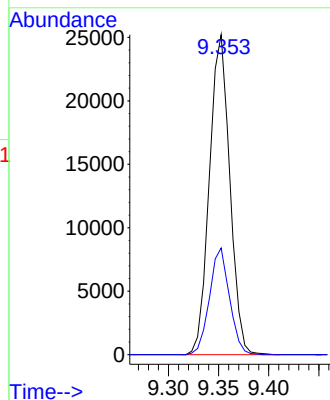
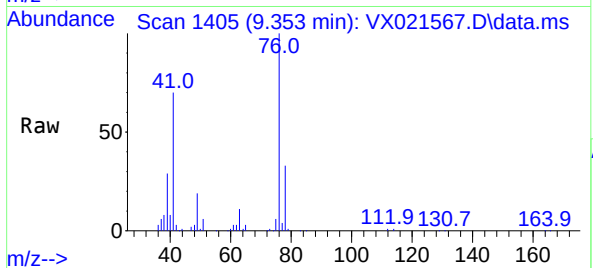
#57
1,3-Dichloropropane
Concen: 20.17 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 76 Resp: 35729
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

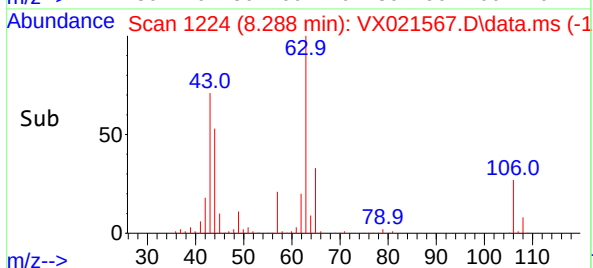
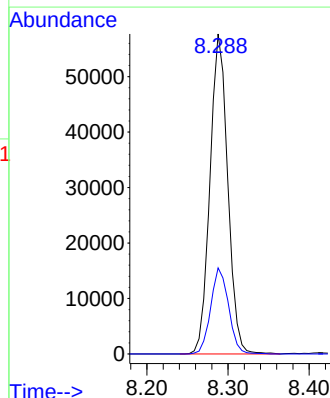
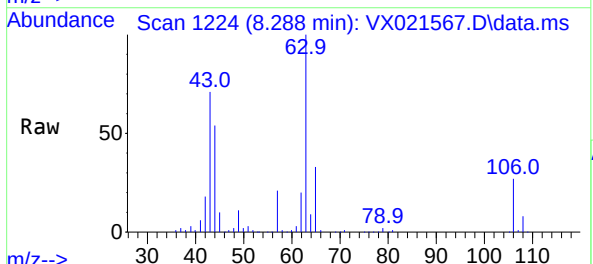
Manual Integrations
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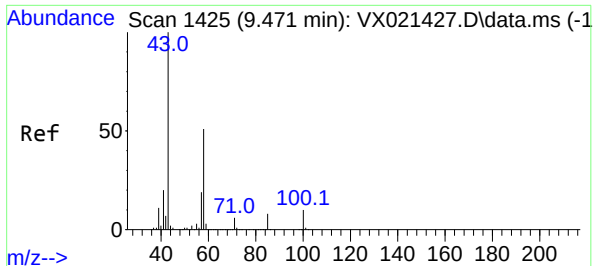
MMDadoda
3/31/2021 9:41:29 AM



#58
2-Chloroethyl Vinyl ether
Concen: 100.20 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 63 Resp: 87670
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3





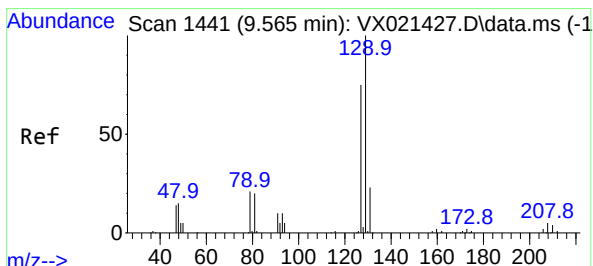
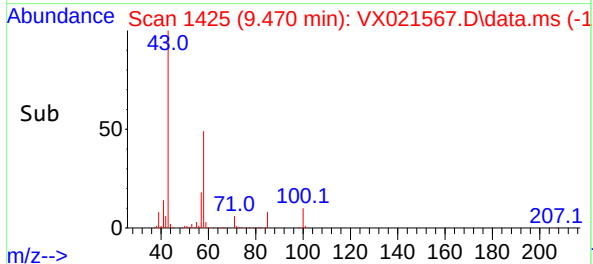
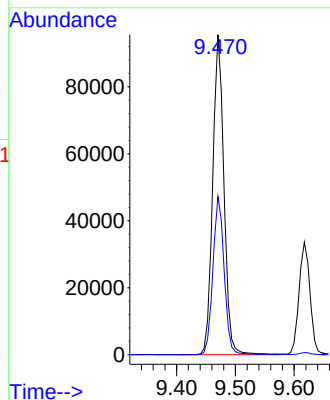
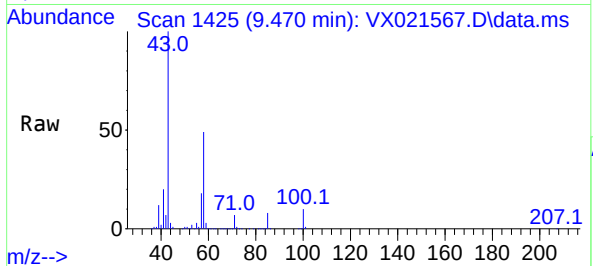
#59
2-Hexanone
Concen: 104.97 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 43 Resp: 127302
Ion Ratio Lower Upper
43 100
58 49.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

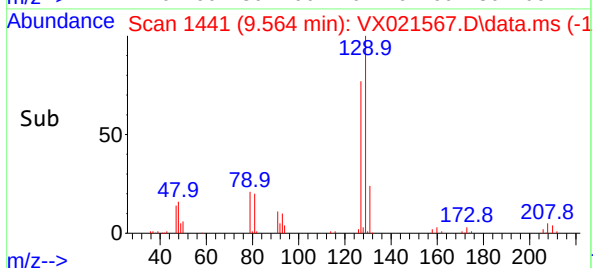
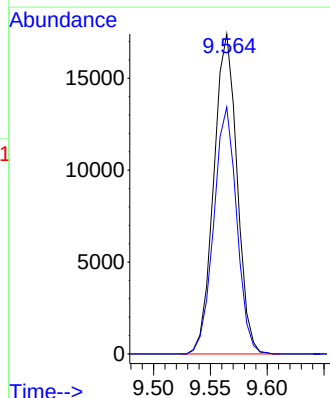
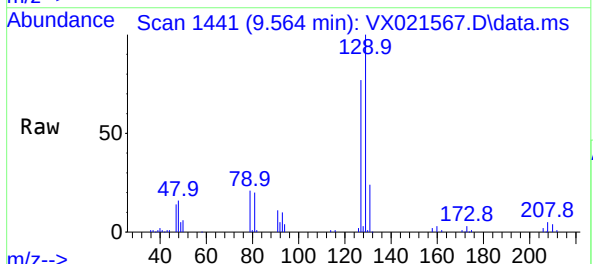
Manual Integrations
APPROVED

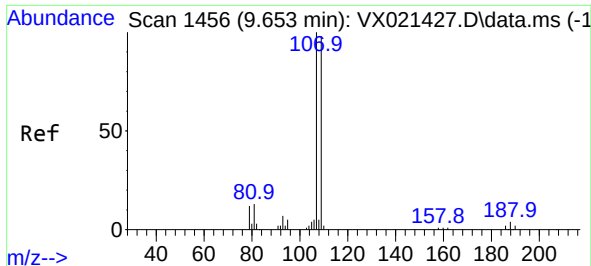
MMDadoda
3/31/2021 9:41:29 AM



#60
Dibromochloromethane
Concen: 21.40 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 129 Resp: 24813
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.2





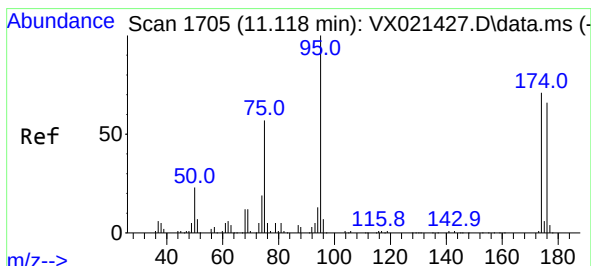
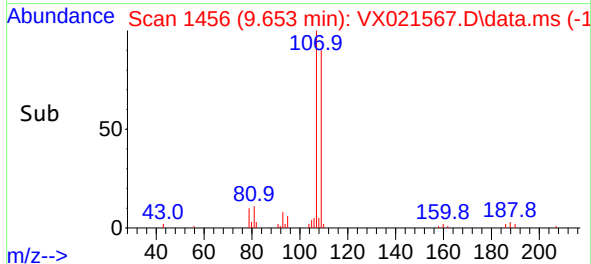
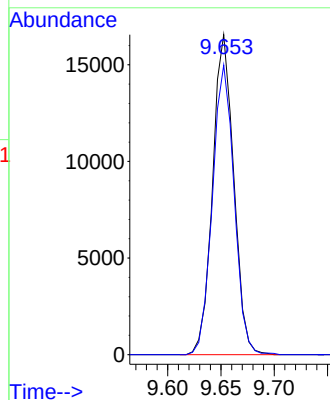
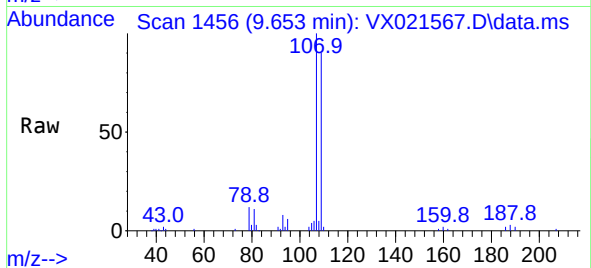
#61
1,2-Dibromoethane
Concen: 20.52 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

Tgt Ion:107 Resp: 22820
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6

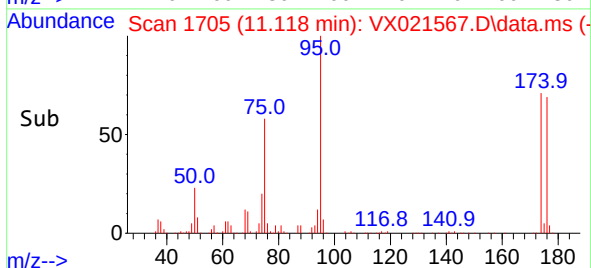
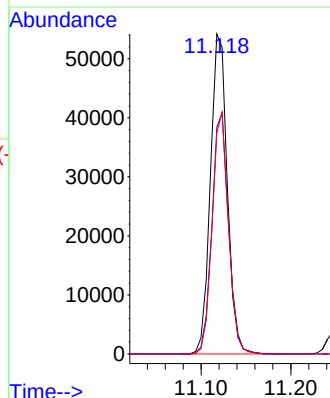
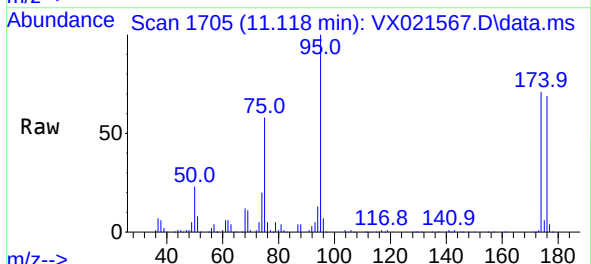
Manual Integrations
APPROVED

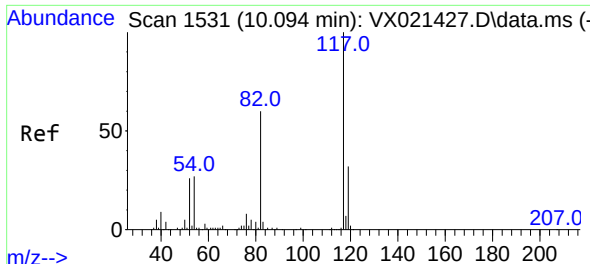
MMDadoda
3/31/2021 9:41:29 AM



#62
4-Bromofluorobenzene
Concen: 50.17 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

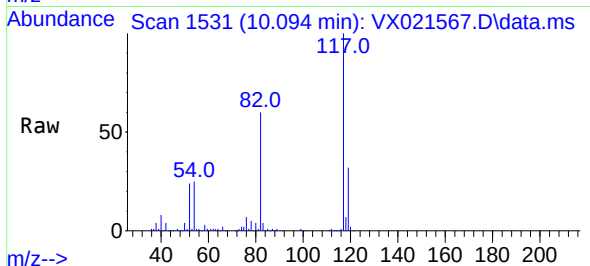
Tgt Ion: 95 Resp: 70467
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 72.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

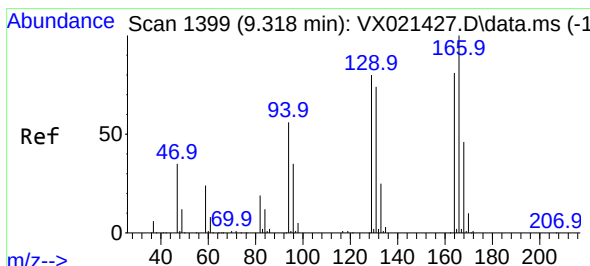
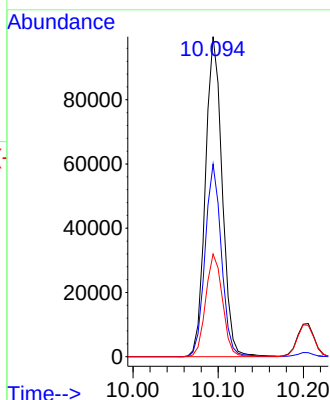
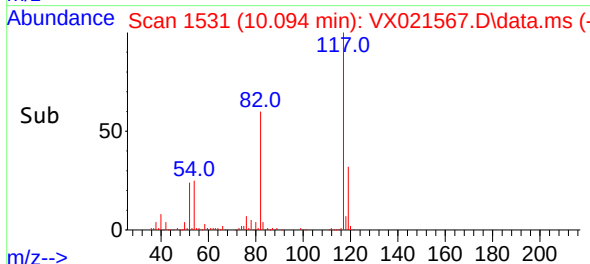
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



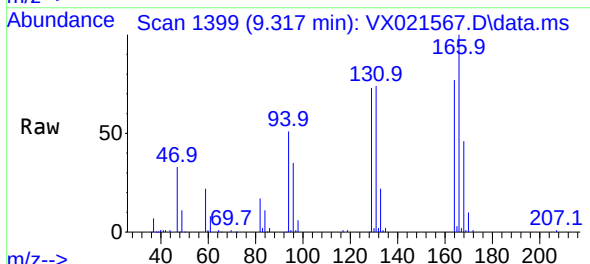
Tgt Ion:117 Resp: 136239
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
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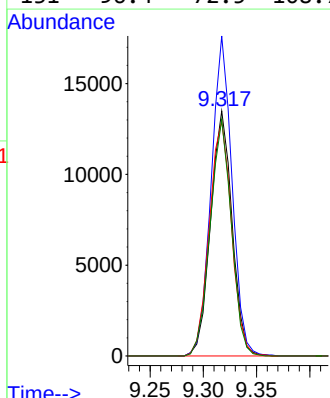
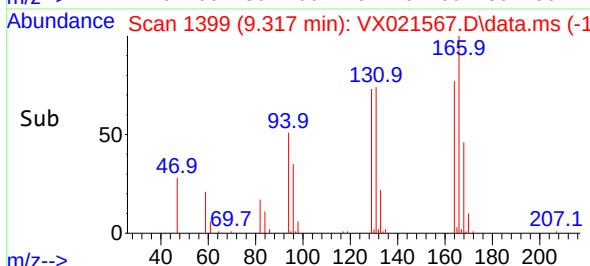
MMDadoda
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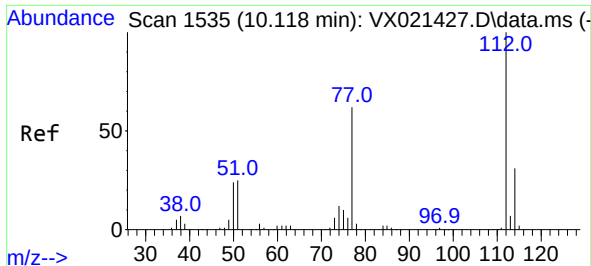


#64
Tetrachloroethene
Concen: 20.63 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



Tgt Ion:164 Resp: 18830
Ion Ratio Lower Upper
164 100
166 130.6 103.4 155.2
129 95.9 70.8 106.2
131 96.4 72.5 108.7





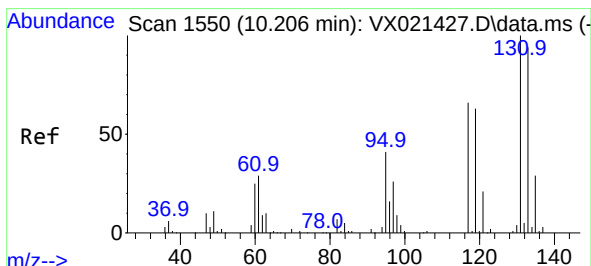
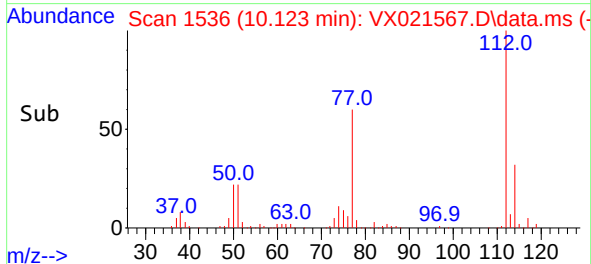
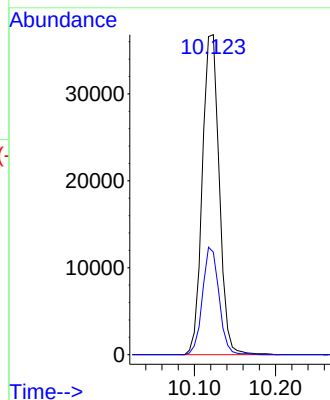
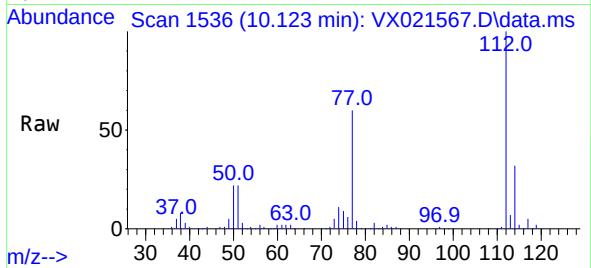
#65
Chlorobenzene
Concen: 19.48 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.005 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:112 Resp: 53309
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

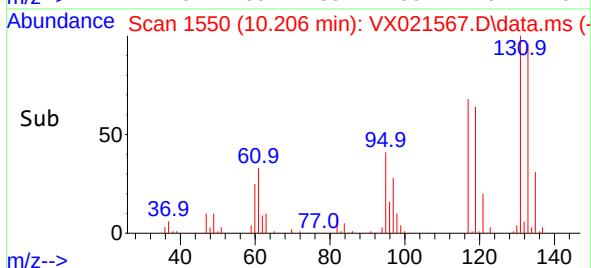
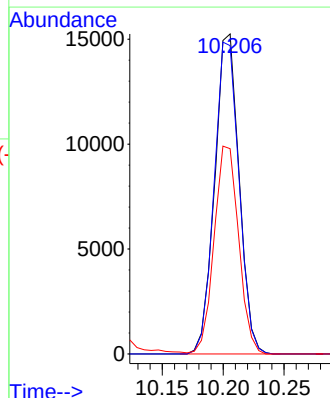
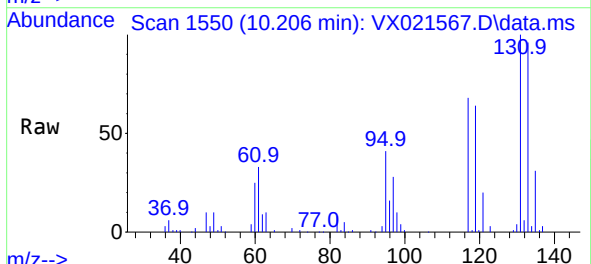
Manual Integrations
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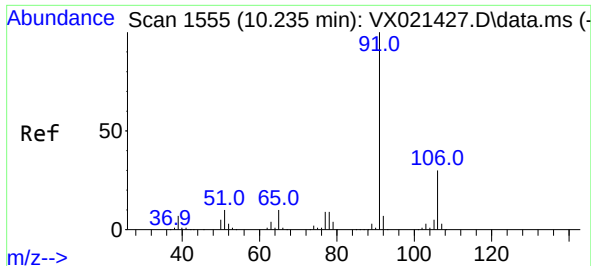
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.28 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:131 Resp: 21265
Ion Ratio Lower Upper
131 100
133 98.8 47.7 143.1
119 65.3 32.1 96.5





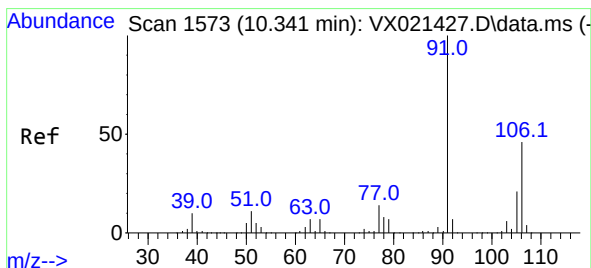
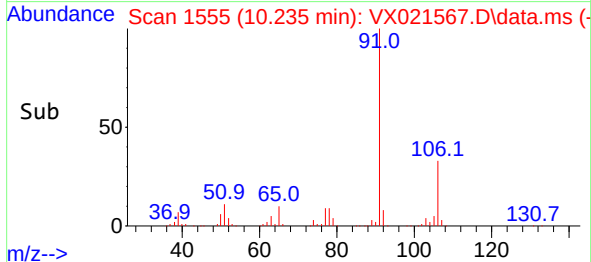
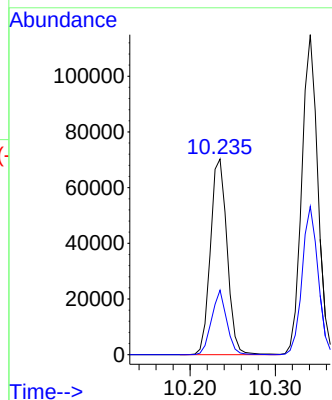
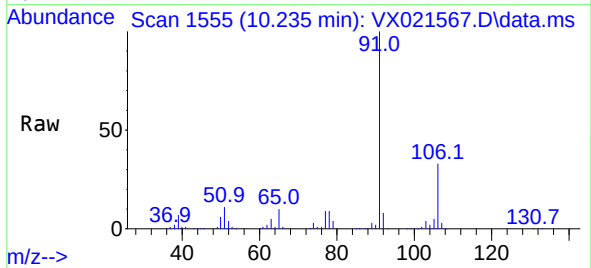
#67
Ethyl Benzene
Concen: 19.11 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 91 Resp: 95350
Ion Ratio Lower Upper
91 100
106 32.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

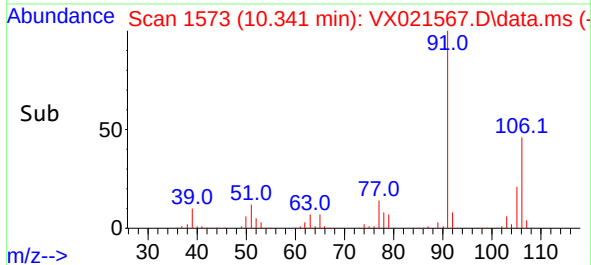
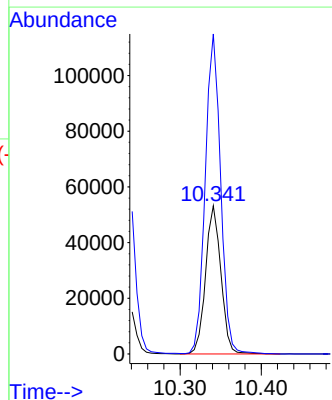
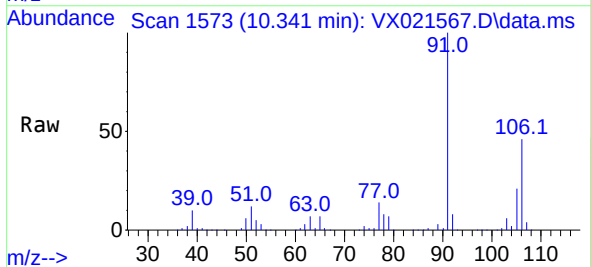
Manual Integrations
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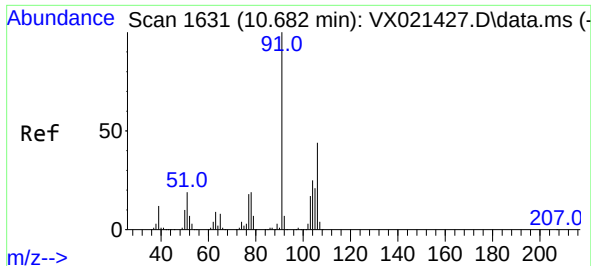
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#68
m/p-Xylenes
Concen: 39.24 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

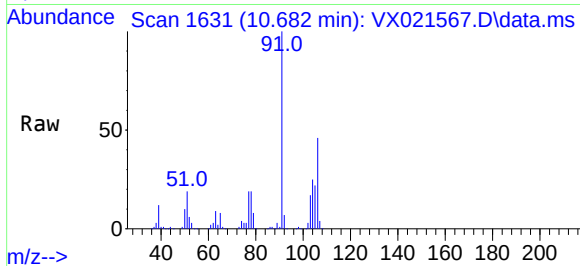
Tgt Ion: 106 Resp: 69740
Ion Ratio Lower Upper
106 100
91 216.6 162.8 244.2





#69
o-Xylene
Concen: 19.82 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

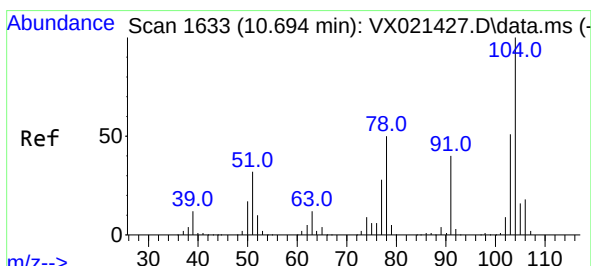
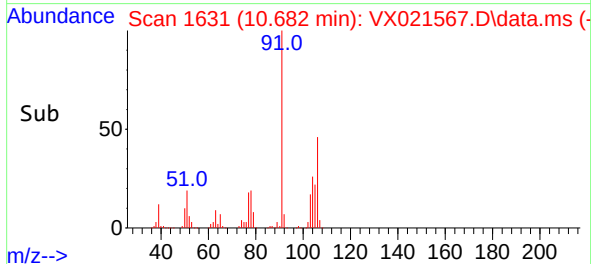
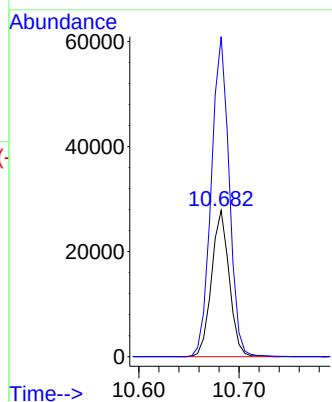
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion:106 Resp: 34112
Ion Ratio Lower Upper
106 100
91 222.2 108.1 324.2

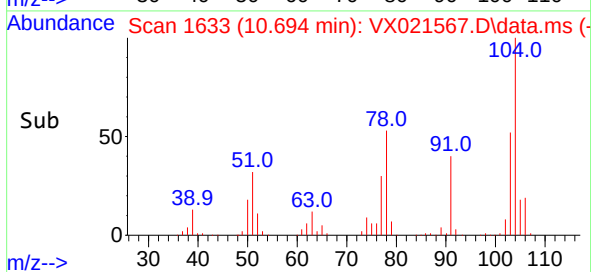
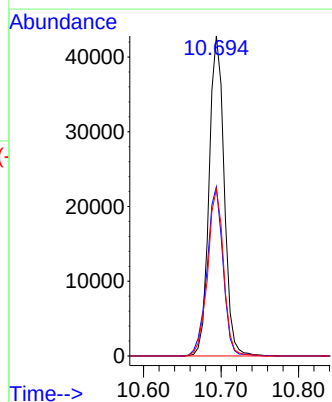
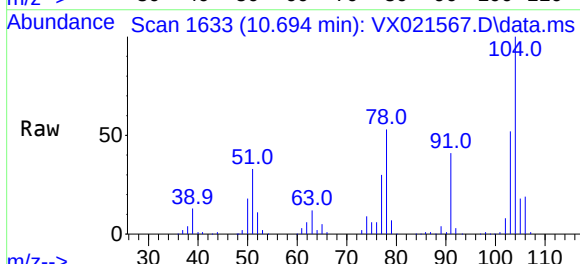
Manual Integrations
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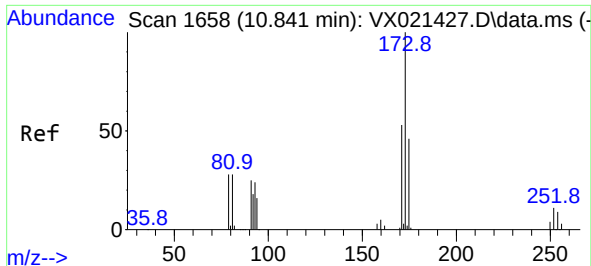
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#70
Styrene
Concen: 19.55 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:104 Resp: 57862
Ion Ratio Lower Upper
104 100
78 56.2 40.0 60.0
103 55.0 43.4 65.0





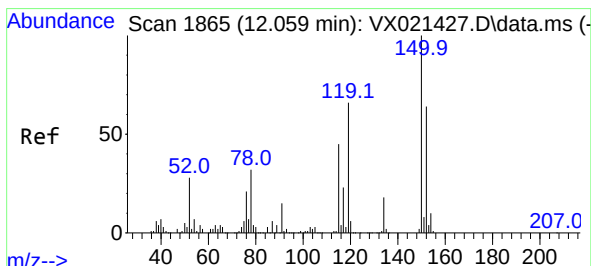
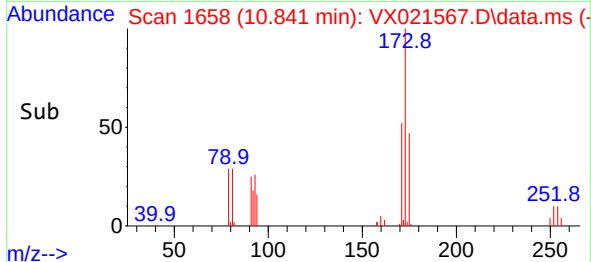
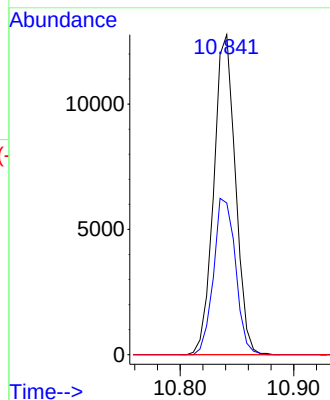
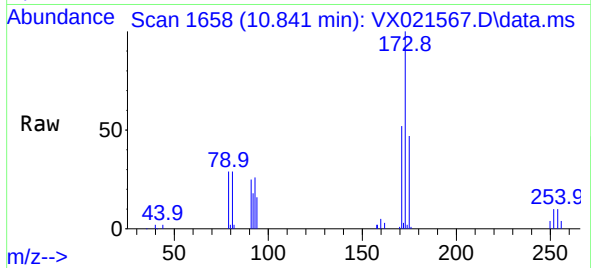
#71
Bromoform
Concen: 19.85 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	23.9	71.8
254	0.0	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

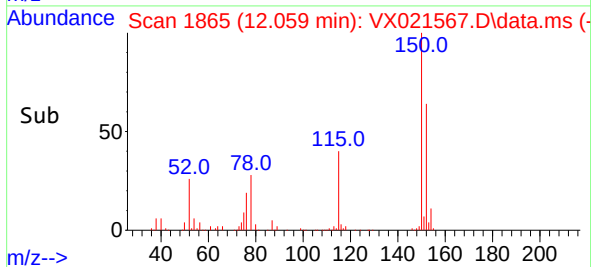
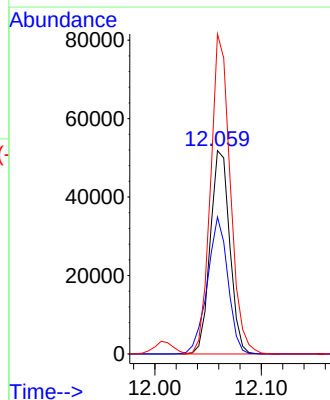
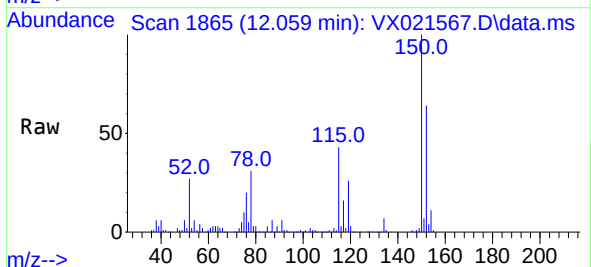
Manual Integrations
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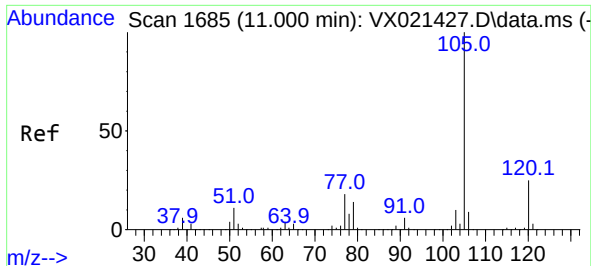
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.1	41.1	123.3
150	159.1	0.0	349.0





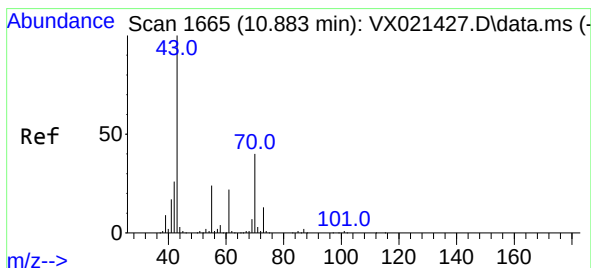
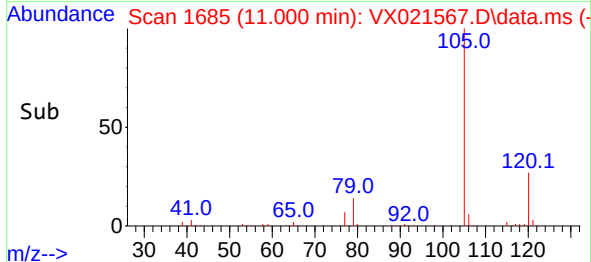
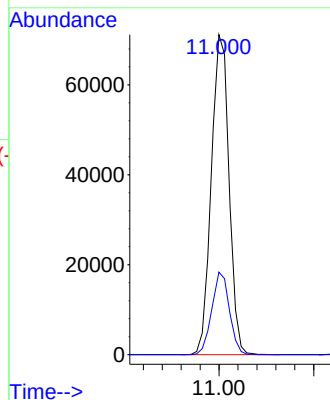
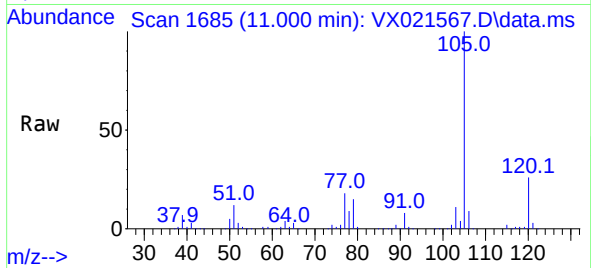
#73
Isopropylbenzene
Concen: 19.97 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 105 Resp: 92163
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

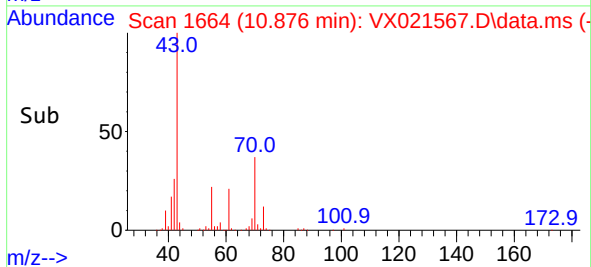
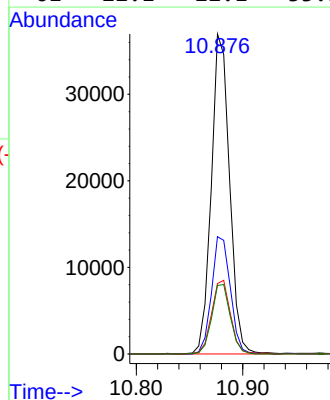
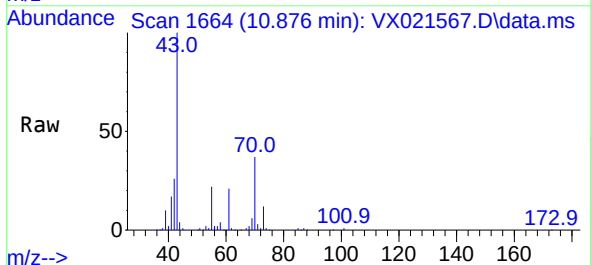
Manual Integrations
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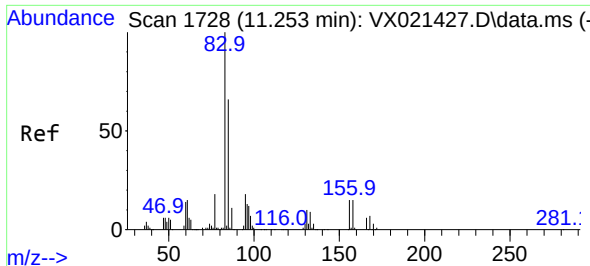
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#74
N-ethyl acetate
Concen: 19.71 ug/l
RT: 10.876 min Scan# 1664
Delta R.T. -0.007 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 43 Resp: 44012
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.6#
55 23.8 21.5 32.3
61 22.1 22.1 33.1#





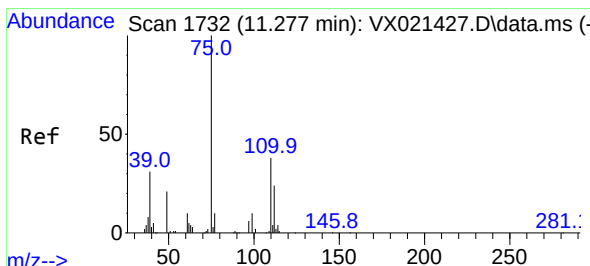
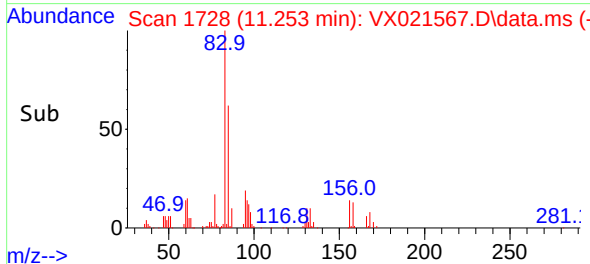
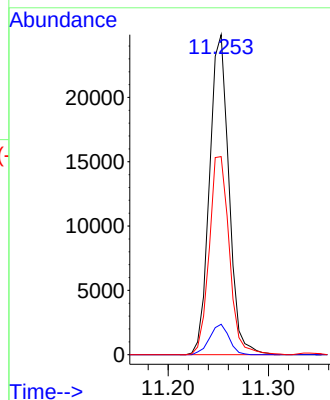
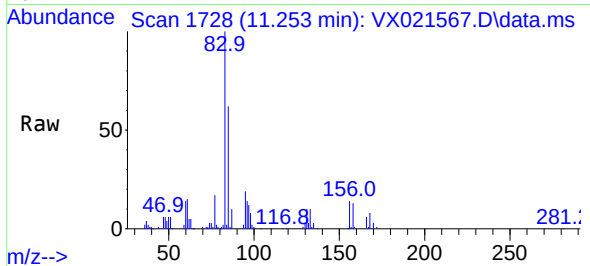
#75
1,1,2,2-Tetrachloroethane
Concen: 20.53 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 83 Resp: 33474
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

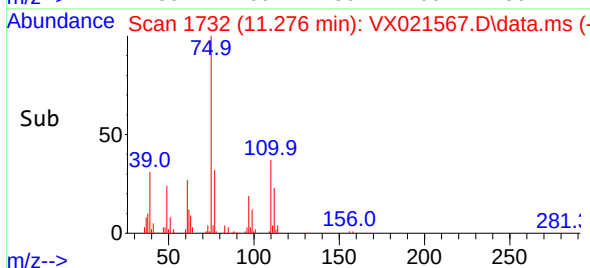
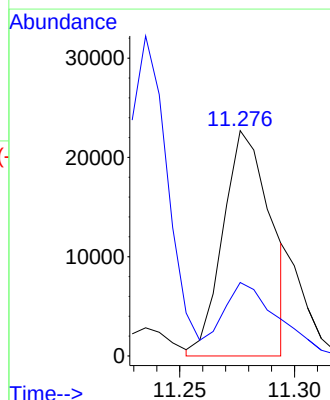
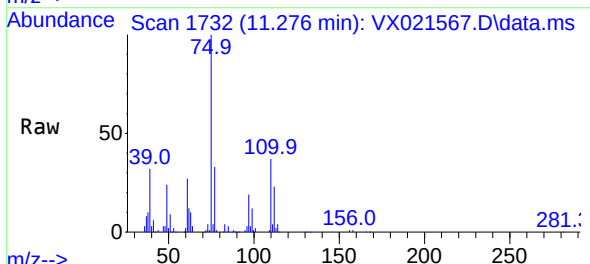
Manual Integrations
APPROVED

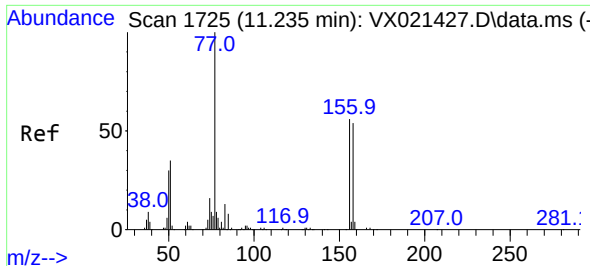
MMDadoda
3/31/2021 9:41:29 AM



#76
1,2,3-Trichloropropane
Concen: 21.41 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 75 Resp: 32735
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





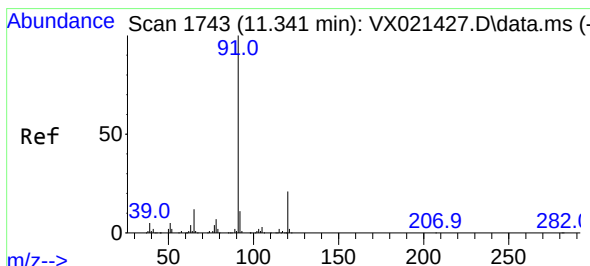
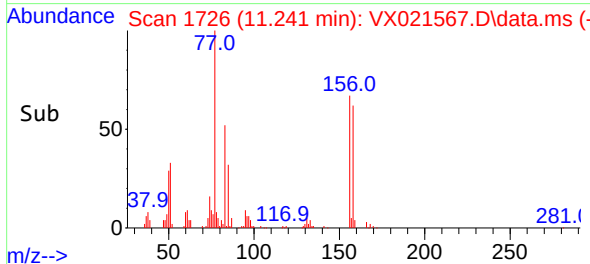
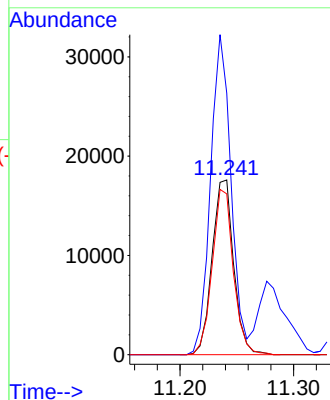
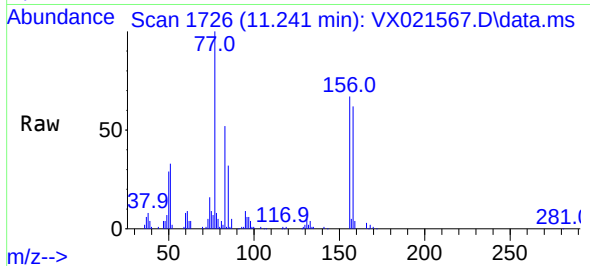
#77
Bromobenzene
Concen: 20.32 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 156 Resp: 23239
Ion Ratio Lower Upper
156 100
77 173.1 82.8 248.6
158 92.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

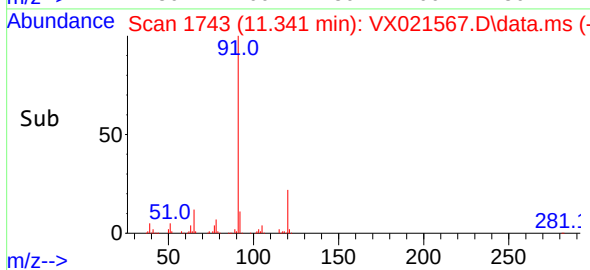
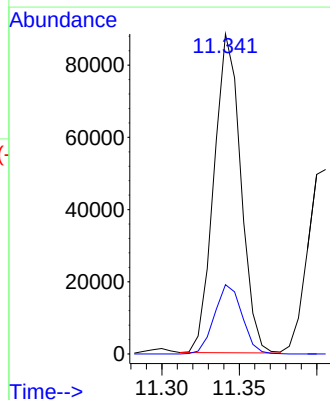
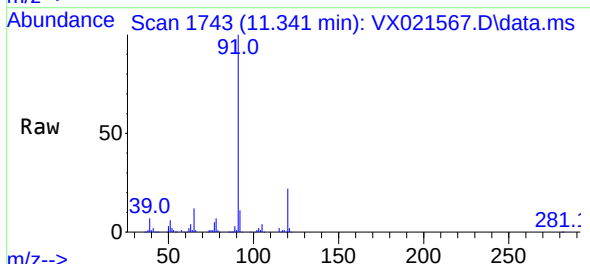
Manual Integrations
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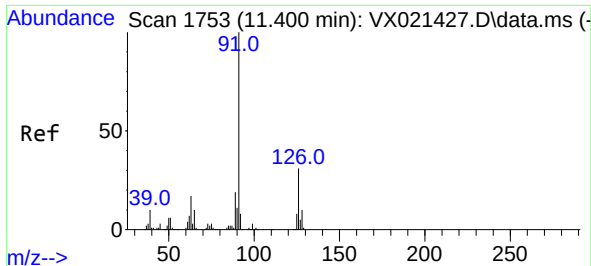
MMDadoda
3/31/2021 9:41:29 AM



#78
n-propylbenzene
Concen: 19.52 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 91 Resp: 106394
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5





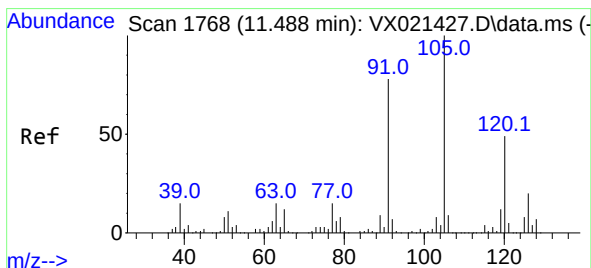
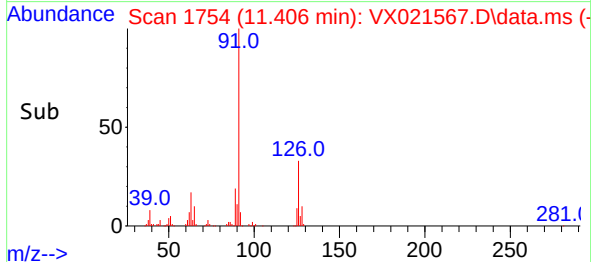
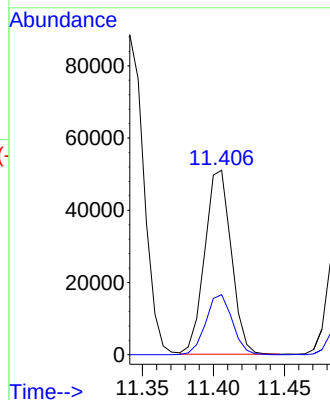
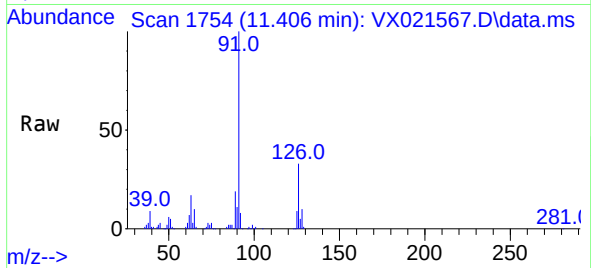
#79
2-Chlorotoluene
Concen: 20.06 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion: 91 Resp: 66305
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

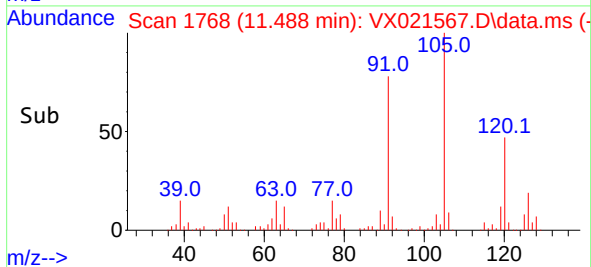
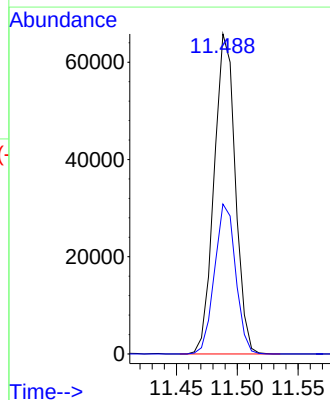
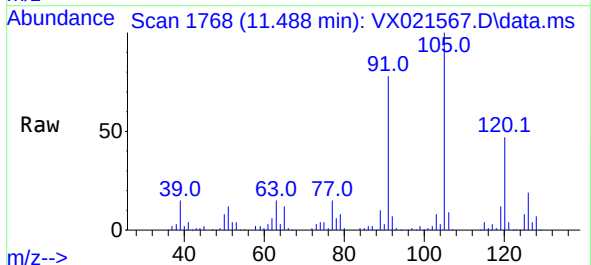
Manual Integrations
APPROVED

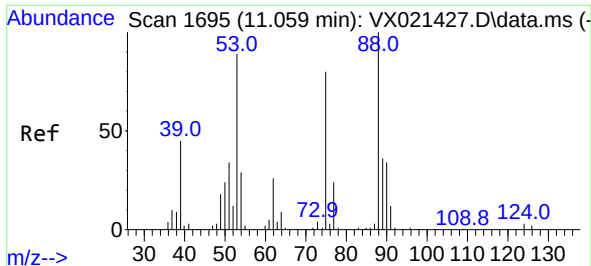
MMDadoda
3/31/2021 9:41:29 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.21 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

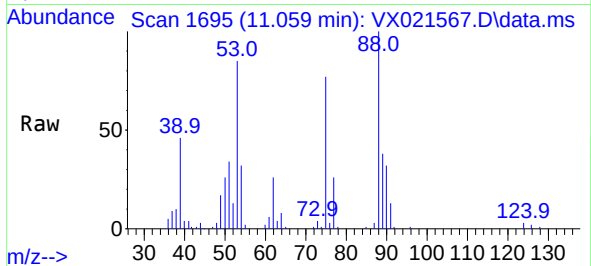
Tgt Ion: 105 Resp: 79690
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.04 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

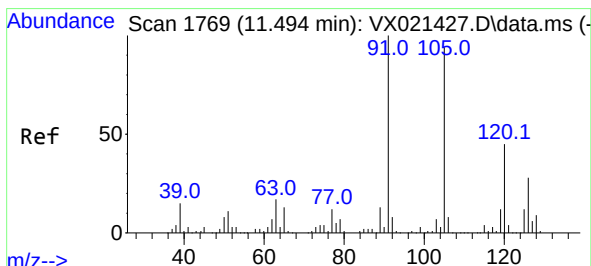
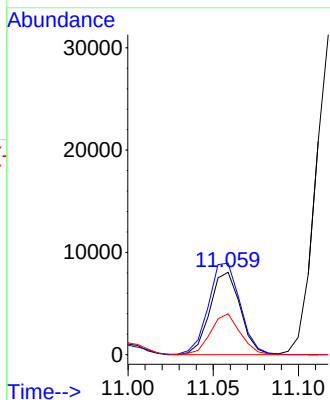
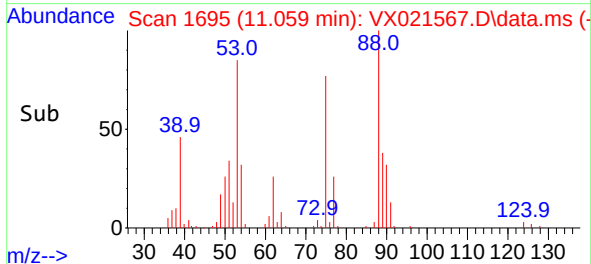
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



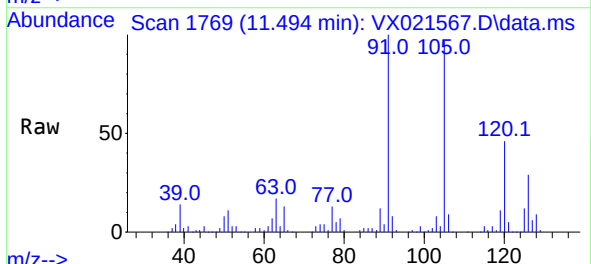
Tgt Ion: 75 Resp: 10060
Ion Ratio Lower Upper
75 100
53 115.9 74.5 111.7#
89 48.1 37.9 56.9

Manual Integrations
APPROVED

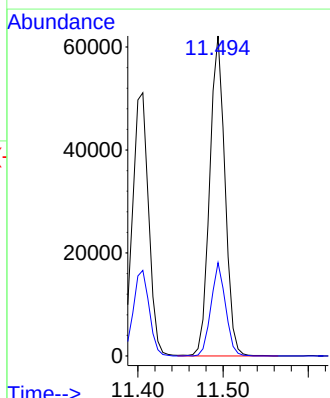
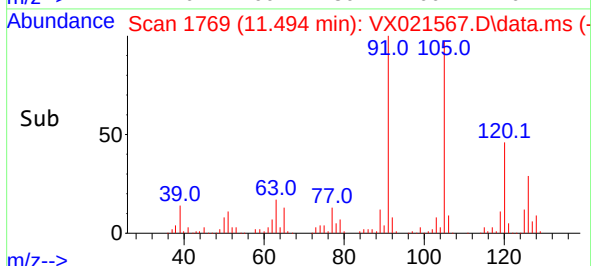
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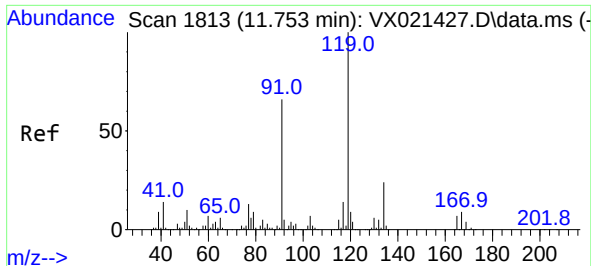


#82
4-Chlorotoluene
Concen: 19.74 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



Tgt Ion: 91 Resp: 77474
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5





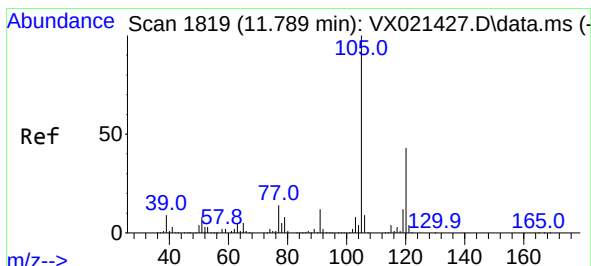
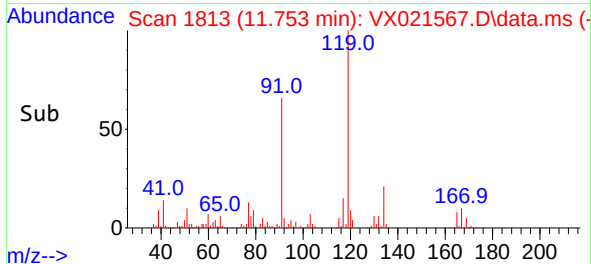
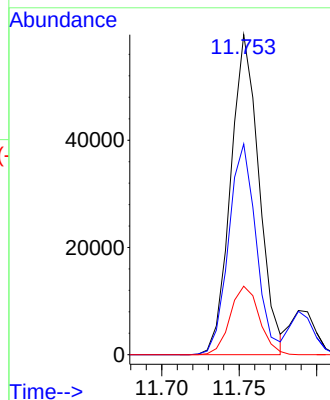
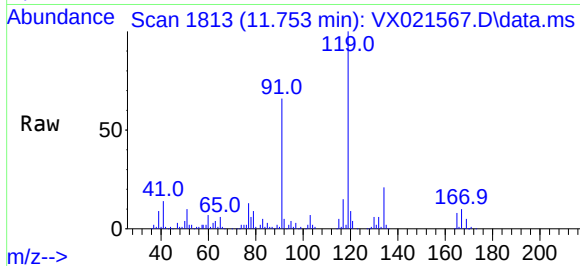
#83
tert-Butylbenzene
Concen: 19.80 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:119 Resp: 76009
Ion Ratio Lower Upper
119 100
91 64.0 27.9 83.7
134 22.0 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

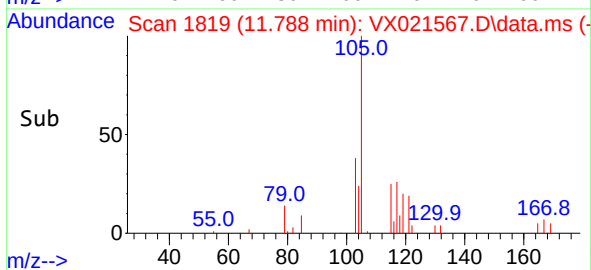
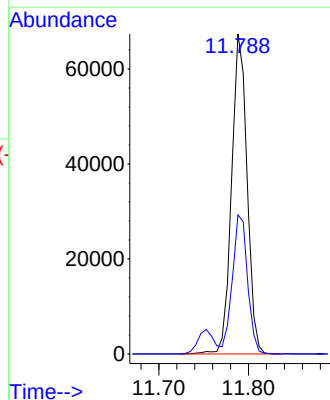
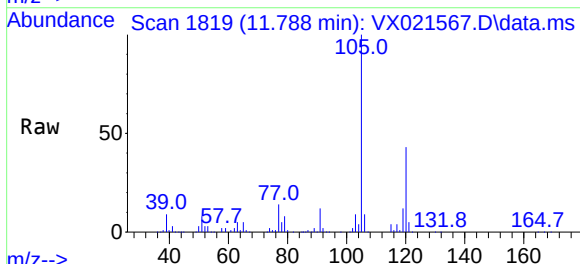
Manual Integrations
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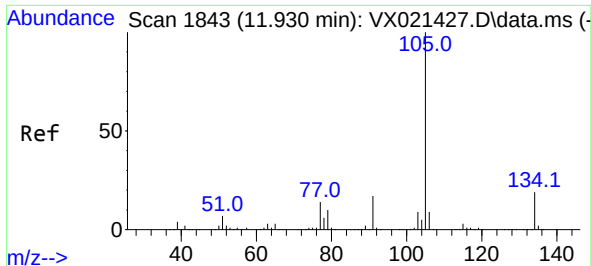
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#84
1,2,4-Trimethylbenzene
Concen: 20.27 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

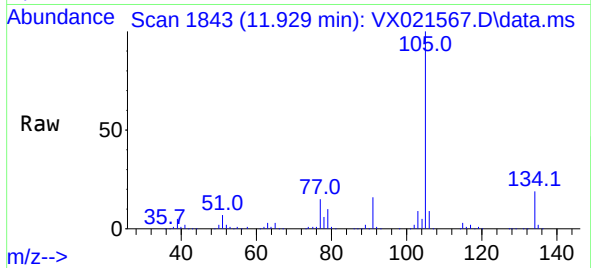
Tgt Ion:105 Resp: 80577
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 19.84 ug/l
 RT: 11.929 min Scan# 1843
 Delta R.T. -0.001 min
 Lab File: VX021567.D
 Acq: 29 Mar 2021 11:22

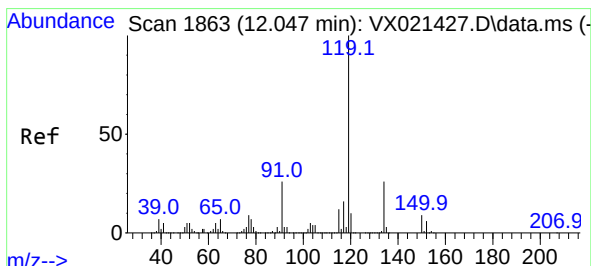
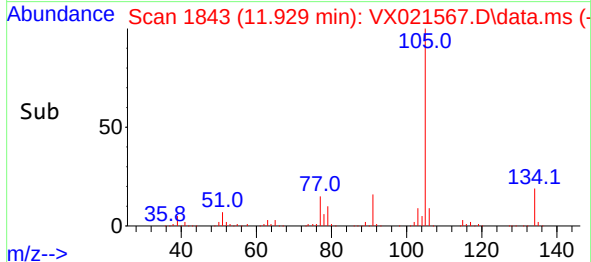
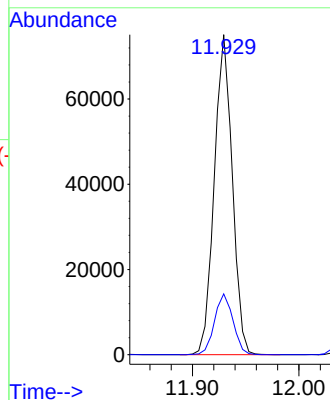
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01



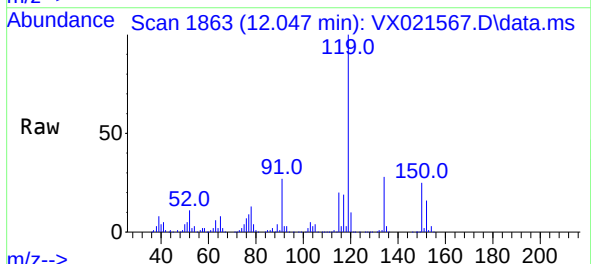
Tgt Ion:105 Resp: 87859
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

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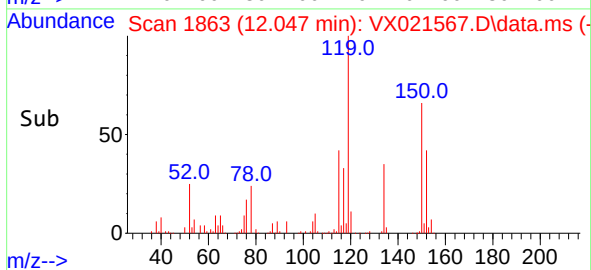
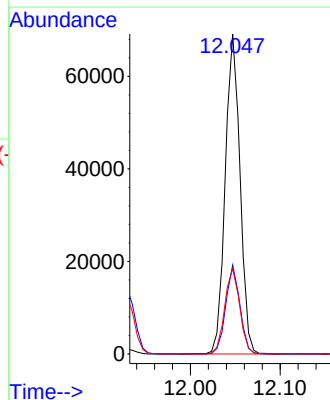
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 3/31/2021 9:41:29 AM

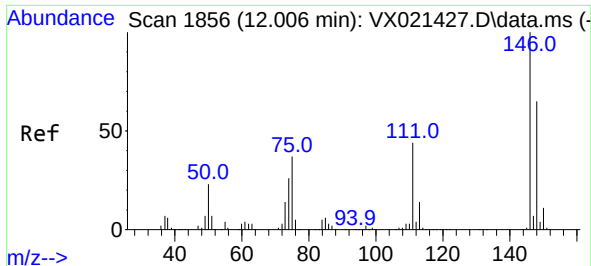


#86
 p-Isopropyltoluene
 Concen: 19.62 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021567.D
 Acq: 29 Mar 2021 11:22



Tgt Ion:119 Resp: 79091
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 27.0 11.7 35.0





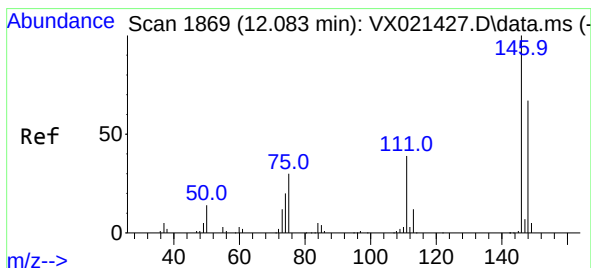
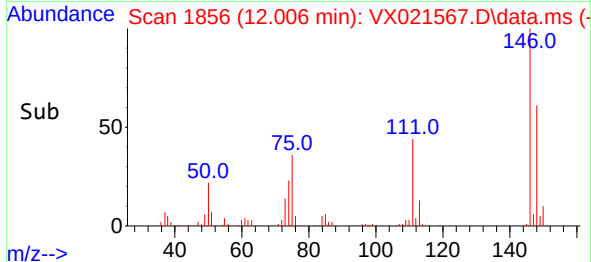
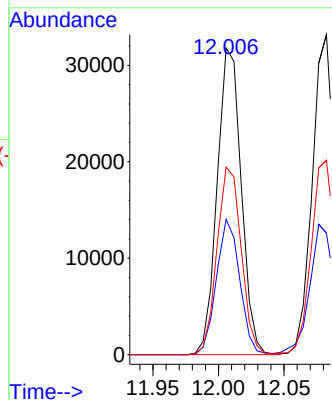
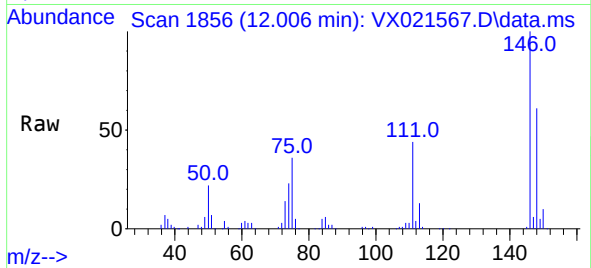
#87
1,3-Dichlorobenzene
Concen: 19.69 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

Tgt Ion:146 Resp: 40566
Ion Ratio Lower Upper
146 100
111 42.9 20.2 60.5
148 61.7 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

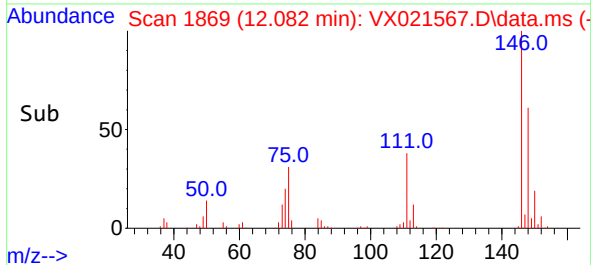
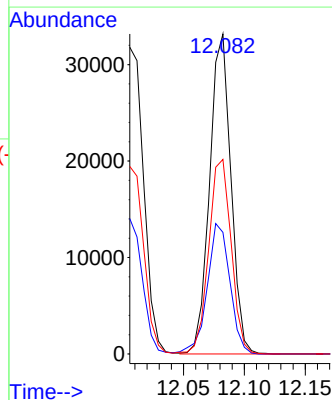
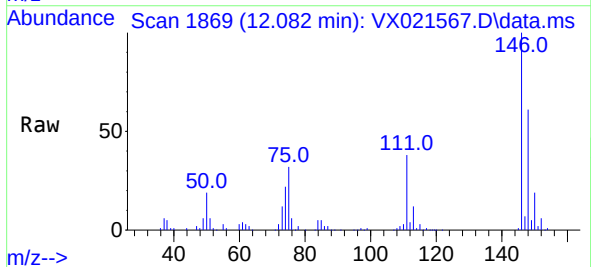
Manual Integrations
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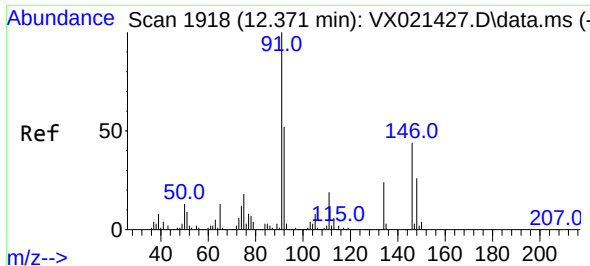
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#88
1,4-Dichlorobenzene
Concen: 18.93 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

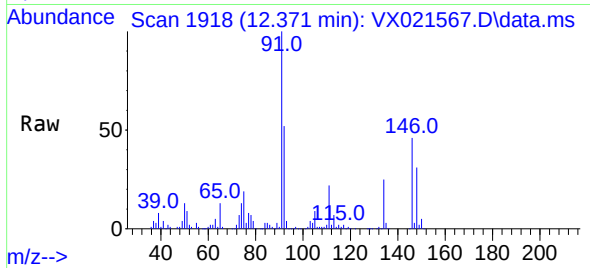
Tgt Ion:146 Resp: 40333
Ion Ratio Lower Upper
146 100
111 43.4 19.6 58.8
148 64.3 31.6 95.0





#89
n-Butylbenzene
Concen: 18.78 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

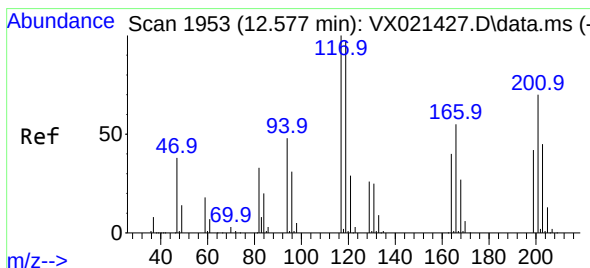
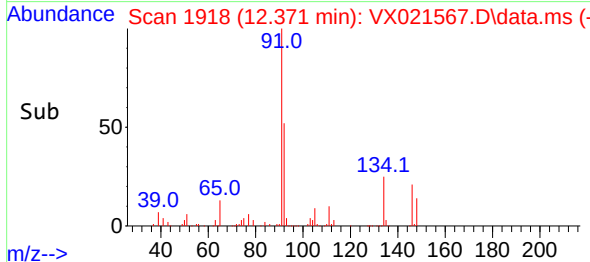
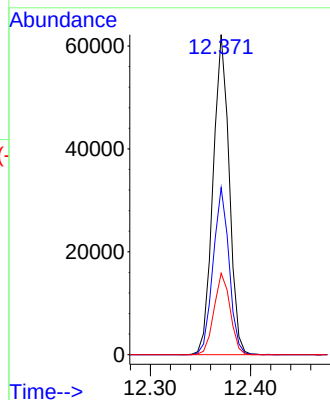
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion: 91 Resp: 69353
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.4 13.2 39.5

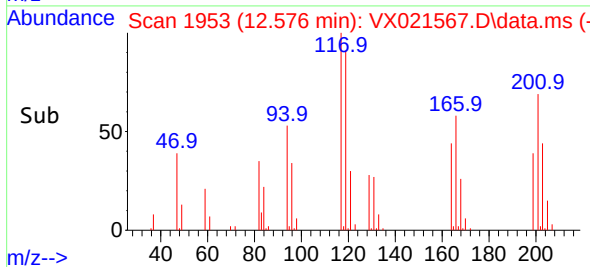
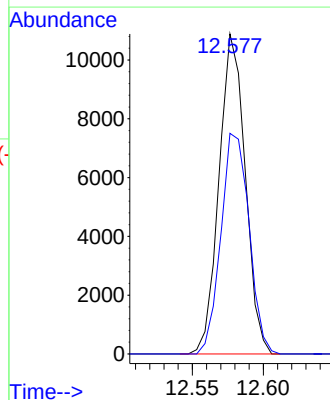
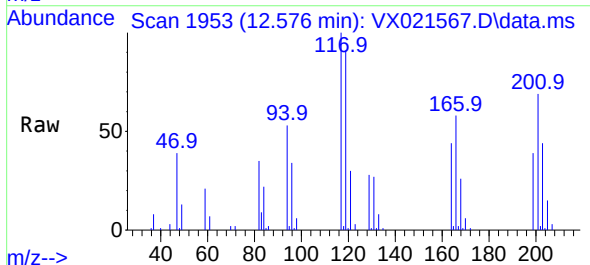
Manual Integrations
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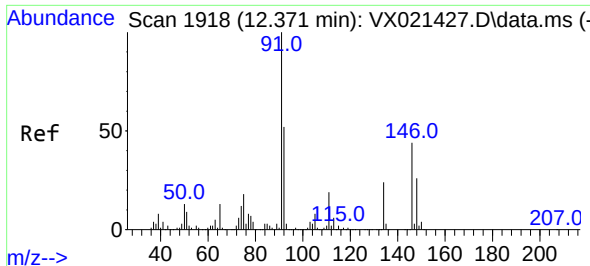
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#90
Hexachloroethane
Concen: 19.16 ug/l
RT: 12.576 min Scan# 1953
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

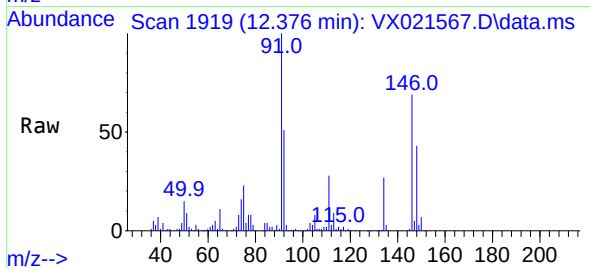
Tgt Ion: 117 Resp: 13934
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.77 ug/l
RT: 12.376 min Scan# 1919
Delta R.T. 0.005 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

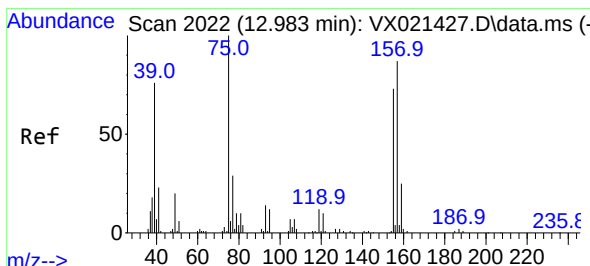
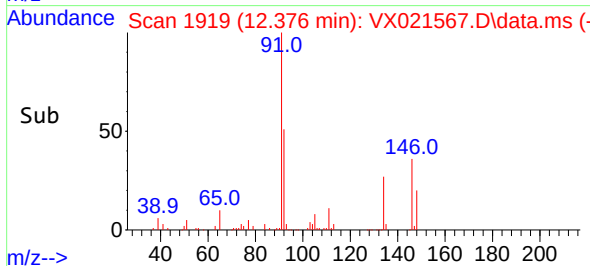
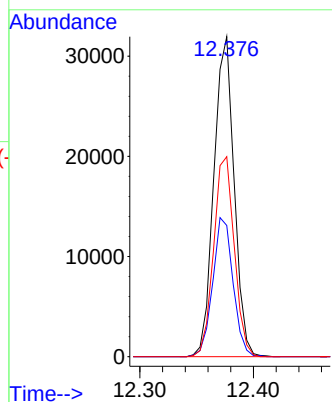
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



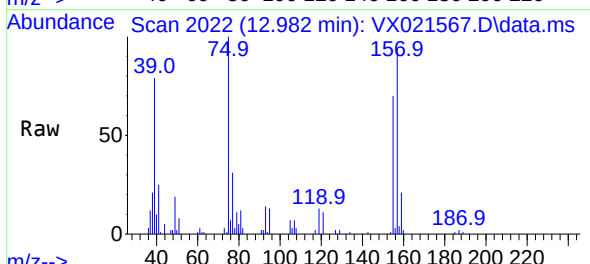
Tgt Ion:146 Resp: 39599
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 63.8 31.9 95.5

Manual Integrations
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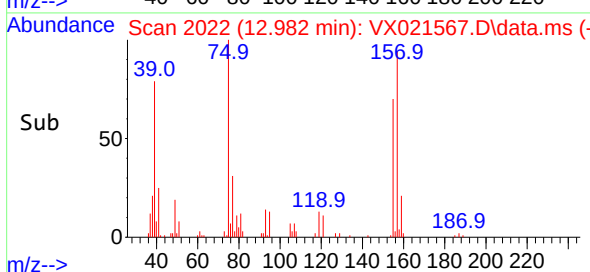
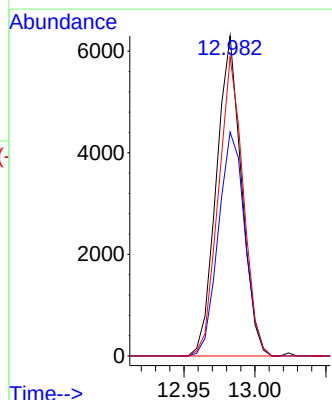
MMDadoda
3/31/2021 9:41:29 AM

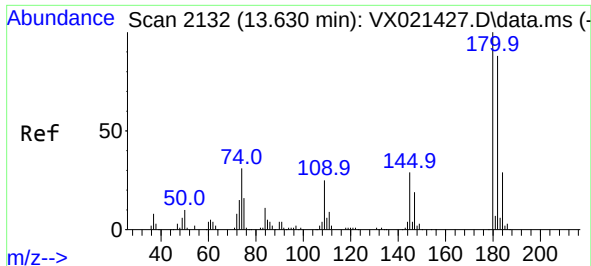


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.06 ug/l
RT: 12.982 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

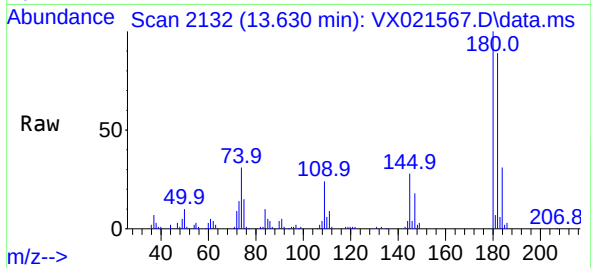


Tgt Ion: 75 Resp: 7737
Ion Ratio Lower Upper
75 100
155 73.8 45.3 135.9
157 92.2 57.7 173.1

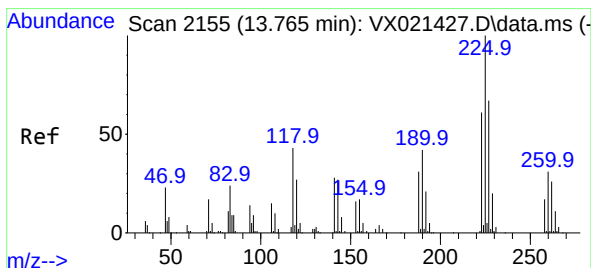
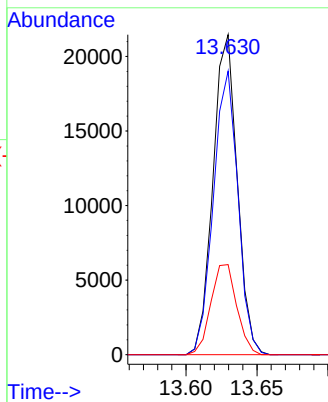
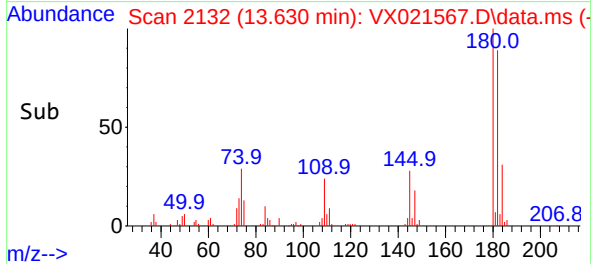




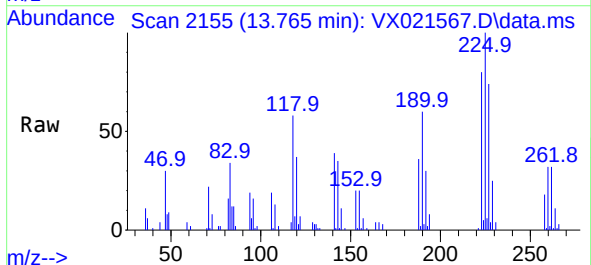
#93
1,2,4-Trichlorobenzene
Concen: 19.43 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



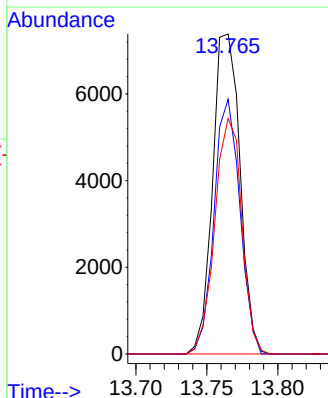
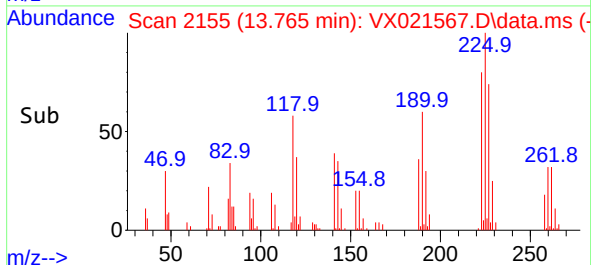
Tgt Ion:180 Resp: 25511
Ion Ratio Lower Upper
180 100
182 89.5 47.7 143.1
145 30.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 16.65 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



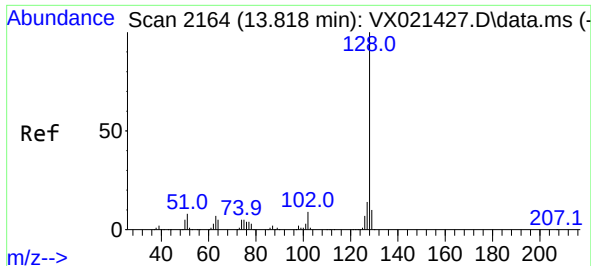
Tgt Ion:225 Resp: 9867
Ion Ratio Lower Upper
225 100
223 75.3 31.1 93.2
227 72.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

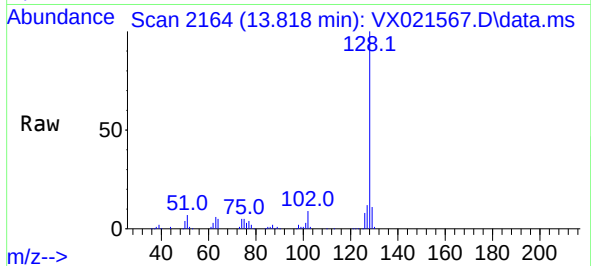
Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:41:29 AM



#95
Naphthalene
Concen: 19.60 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22

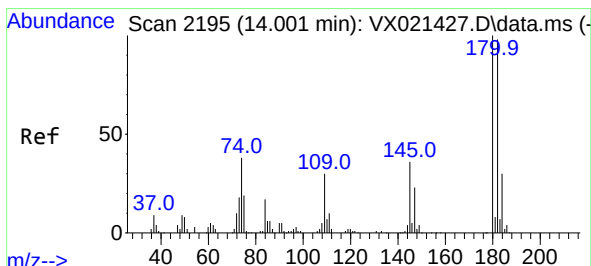
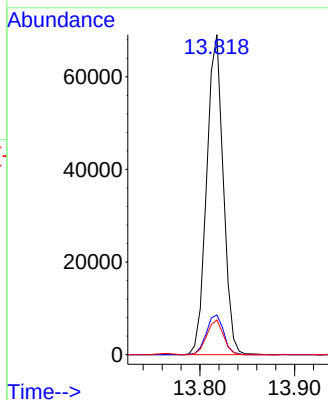
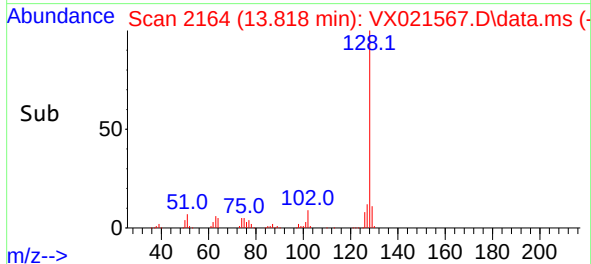
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



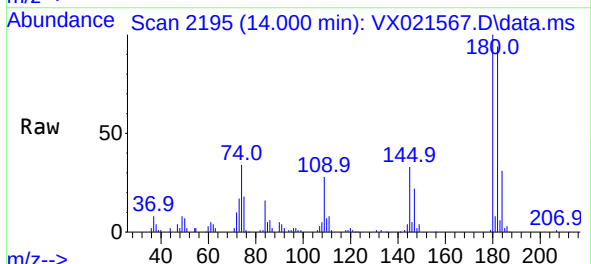
Tgt Ion:128 Resp: 83916
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 9:41:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.83 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021567.D
Acq: 29 Mar 2021 11:22



Tgt Ion:180 Resp: 24711
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.6 16.1 48.3

