

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022837.D
 Acq On : 23 Jun 2021 10:06
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 23 11:19:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 11:18:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	68487	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	6624	5.36	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.72%#
35) Dibromofluoromethane	5.397	113	4298	5.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.02%#
50) Toluene-d8	8.653	98	17186	5.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.22%#
62) 4-Bromofluorobenzene	11.085	95	5697	4.48	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.96%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	4717	5.66	ug/l	94
3) Chloromethane	1.295	50	5296	5.39	ug/l	99
4) Vinyl Chloride	1.374	62	4743	4.91	ug/l	# 86
5) Bromomethane	1.599	94	3125	6.00	ug/l	97
6) Chloroethane	1.679	64	3048	5.22	ug/l	100
7) Trichlorofluoromethane	1.886	101	7083	5.11	ug/l	97
8) Diethyl Ether	2.136	74	2757	4.97	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	4589	5.41	ug/l	92
10) Methyl Iodide	2.453	142	4158	4.39	ug/l	95
11) Tert butyl alcohol	2.983	59	6993	24.83	ug/l	99
12) 1,1-Dichloroethene	2.319	96	4483	5.30	ug/l	92
13) Acrolein	2.246	56	4437	34.55	ug/l	95
14) Allyl chloride	2.672	41	7951	4.93	ug/l	# 89
15) Acrylonitrile	3.075	53	14773	26.10	ug/l	97
16) Acetone	2.392	43	14296	26.01	ug/l	92
17) Carbon Disulfide	2.514	76	9157	4.77	ug/l	97
18) Methyl Acetate	2.715	43	6889	4.25	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	15683	5.33	ug/l	95
20) Methylene Chloride	2.794	84	5727	4.91	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	4958	5.34	ug/l	91
22) Diisopropyl ether	3.770	45	16997	5.23	ug/l	92
23) Vinyl Acetate	3.733	43	69112	23.47	ug/l	95
24) 1,1-Dichloroethane	3.617	63	10026	5.39	ug/l	98
25) 2-Butanone	4.574	43	21338	24.02	ug/l	95
26) 2,2-Dichloropropane	4.483	77	6643	4.69	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	5315	4.74	ug/l	89
28) Bromochloromethane	4.904	49	4675	5.25	ug/l	# 78
29) Tetrahydrofuran	5.019	42	13852	26.19	ug/l	# 86
30) Chloroform	5.099	83	9754	5.28	ug/l	86
31) Cyclohexane	5.477	56	8601	5.56	ug/l	88
32) 1,1,1-Trichloroethane	5.397	97	7310	5.01	ug/l	97
36) 1,1-Dichloropropene	5.702	75	7182	5.33	ug/l	92
37) Ethyl Acetate	4.727	43	8084	4.79	ug/l	95
38) Carbon Tetrachloride	5.678	117	5538	4.79	ug/l	95
39) Methylcyclohexane	7.391	83	8530	5.93	ug/l	91
40) Benzene	6.044	78	20602	5.18	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 23 11:19:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 11:18:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	4617	5.15	ug/l	89
42) 1,2-Dichloroethane	6.099	62	7531	5.11	ug/l	97
43) Isopropyl Acetate	6.349	43	12571	4.72	ug/l #	91
44) Trichloroethene	7.129	130	4753	5.08	ug/l	98
45) 1,2-Dichloropropane	7.434	63	5228	4.89	ug/l	91
46) Dibromomethane	7.586	93	3543	5.32	ug/l #	81
47) Bromodichloromethane	7.830	83	5732	4.65	ug/l #	95
48) Methyl methacrylate	7.702	41	5761	4.51	ug/l	86
49) 1,4-Dioxane	7.665	88	2797	113.09	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	40851	24.15	ug/l	89
52) Toluene	8.726	92	12256	4.96	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	5630	3.95	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	7180	4.60	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	4900	4.86	ug/l	96
56) Ethyl methacrylate	9.122	69	7203	4.42	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	8914	5.07	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	20086	22.20	ug/l	99
59) 2-Hexanone	9.433	43	29845	23.16	ug/l	86
60) Dibromochloromethane	9.525	129	3490	4.23	ug/l	96
61) 1,2-Dibromoethane	9.616	107	4985	4.98	ug/l	99
64) Tetrachloroethene	9.275	164	4257	5.45	ug/l	93
65) Chlorobenzene	10.086	112	12982	5.14	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	3932	4.78	ug/l	95
67) Ethyl Benzene	10.195	91	22938	4.92	ug/l	99
68) m/p-Xylenes	10.305	106	17241	10.22	ug/l	96
69) o-Xylene	10.647	106	8161	4.98	ug/l	93
70) Styrene	10.659	104	12957	4.74	ug/l	97
71) Bromoform	10.805	173	1847	3.89	ug/l #	92
73) Isopropylbenzene	10.964	105	22050	5.26	ug/l	96
74) N-amyl acetate	10.848	43	10004	4.48	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.214	83	7542	5.11	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	7067m	5.28	ug/l	
77) Bromobenzene	11.201	156	4464	5.03	ug/l	78
78) n-propylbenzene	11.305	91	25408	5.02	ug/l	95
79) 2-Chlorotoluene	11.366	91	15705	5.12	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	16816	4.84	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	1492	3.34	ug/l #	66
82) 4-Chlorotoluene	11.457	91	17906	5.13	ug/l	91
83) tert-Butylbenzene	11.720	119	16391	5.02	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	17349	4.91	ug/l	98
85) sec-Butylbenzene	11.896	105	21776	5.07	ug/l	98
86) p-Isopropyltoluene	12.012	119	17311	4.91	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	8566	5.06	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	8982	5.17	ug/l	89
89) n-Butylbenzene	12.335	91	15787	4.69	ug/l	94
90) Hexachloroethane	12.543	117	2415	4.82	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	8376	5.09	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1120	3.96	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	4393	4.49	ug/l	97
94) Hexachlorobutadiene	13.731	225	1745	4.96	ug/l	95
95) Naphthalene	13.780	128	16362	4.32	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4455	4.65	ug/l	96

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Data File : VX022837.D
Acq On : 23 Jun 2021 10:06
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

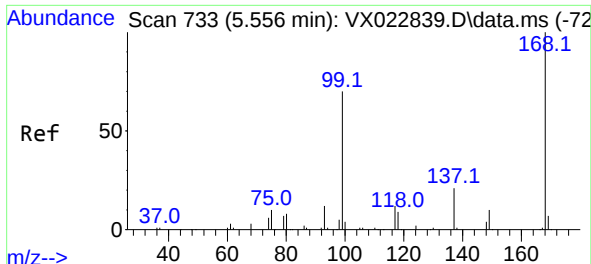
Manual Integrations
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Quant Time: Jun 23 11:19:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 11:18:13 2021
Response via : Initial Calibration

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



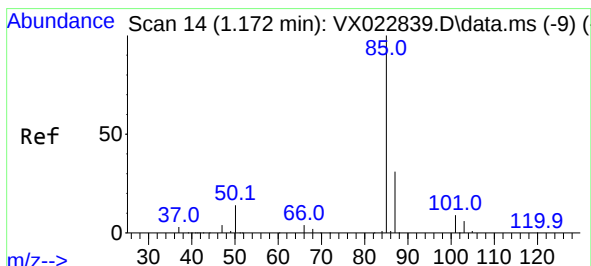
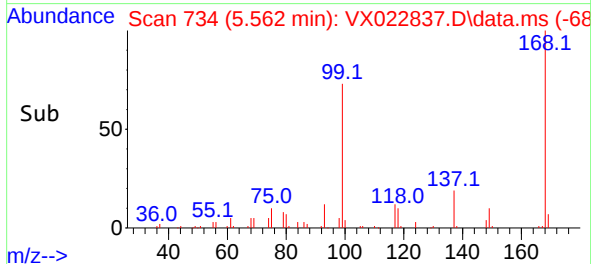
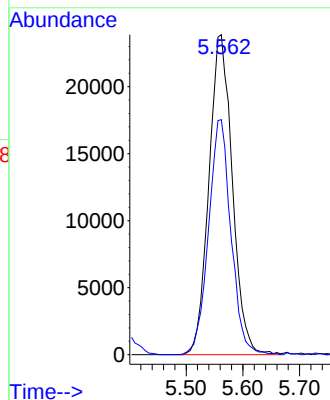
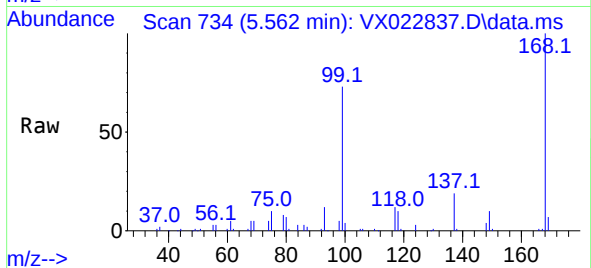
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 168 Resp: 68487
Ion Ratio Lower Upper
168 100
99 73.5 45.8 68.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

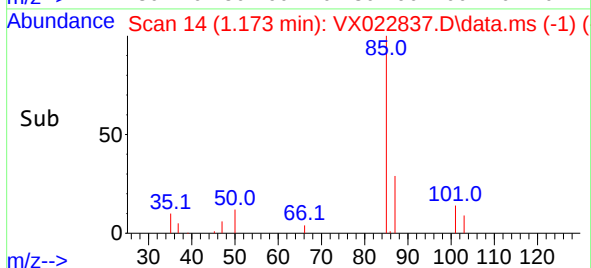
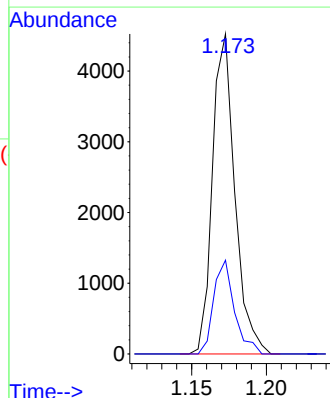
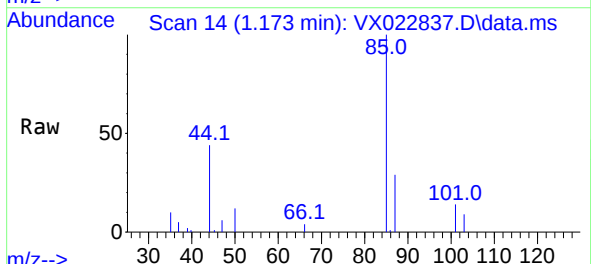
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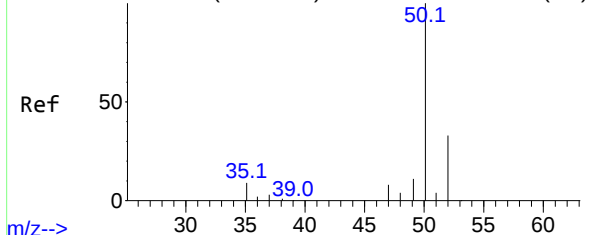


#2
Dichlorodifluoromethane
Concen: 5.66 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 85 Resp: 4717
Ion Ratio Lower Upper
85 100
87 29.3 16.4 49.2



Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



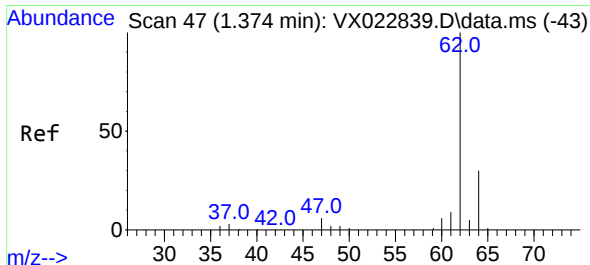
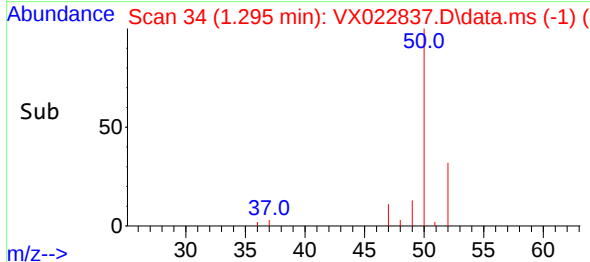
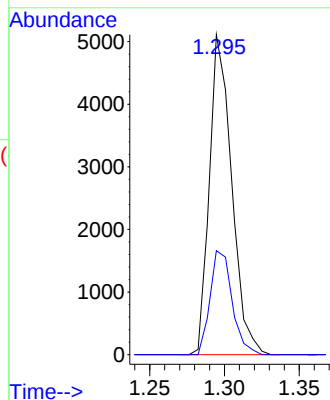
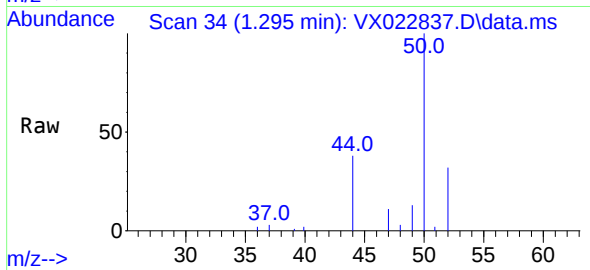
#3
Chloromethane
Concen: 5.39 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 50 Resp: 5296
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

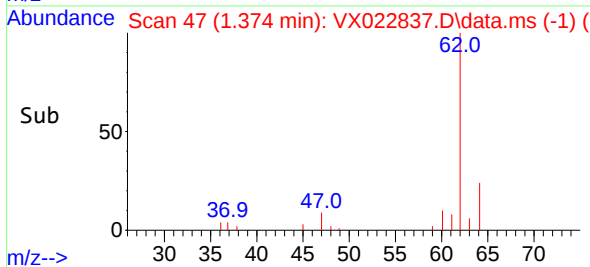
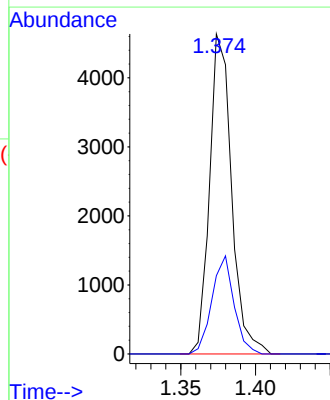
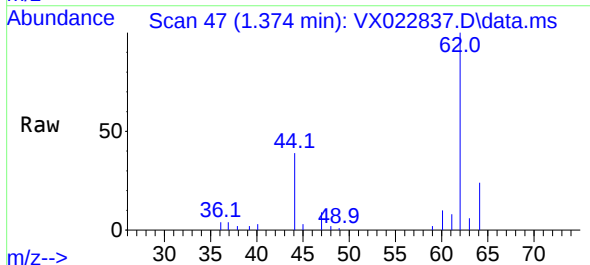
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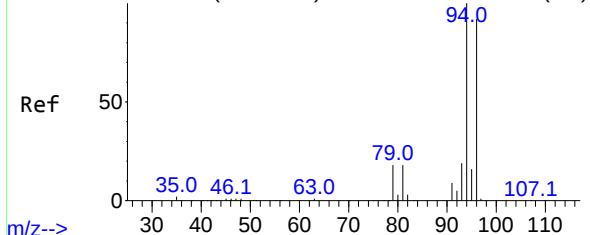


#4
Vinyl Chloride
Concen: 4.91 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 62 Resp: 4743
Ion Ratio Lower Upper
62 100
64 24.4 25.7 38.5#

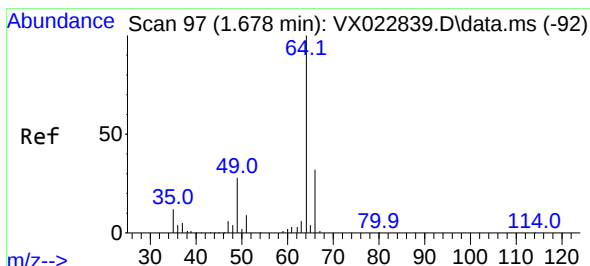
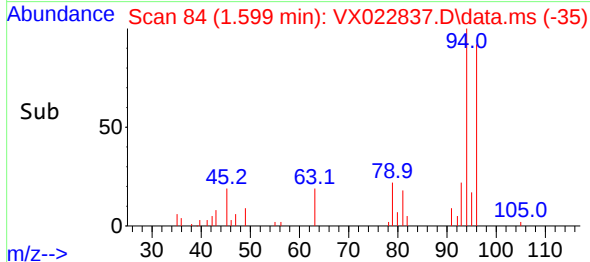
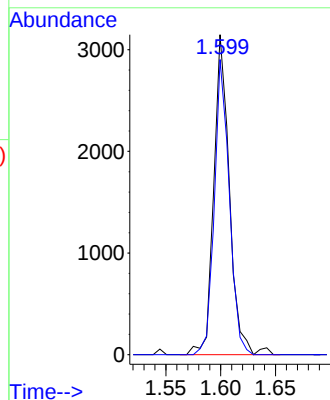
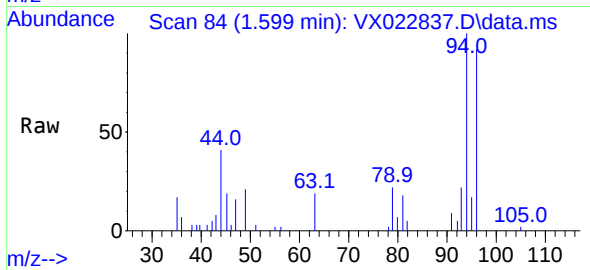


Abundance Scan 84 (1.599 min): VX022839.D\data.ms (-78)



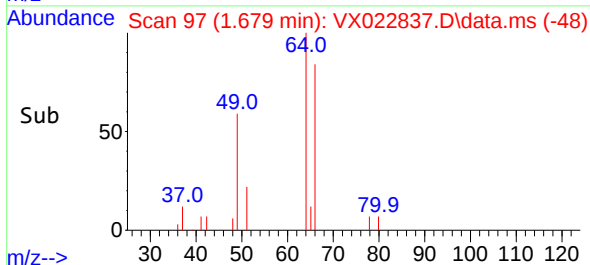
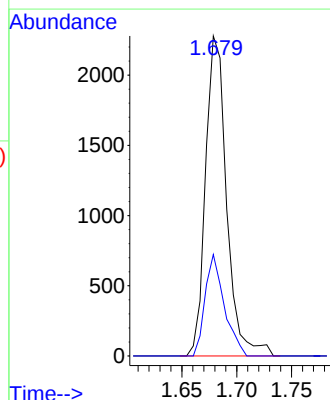
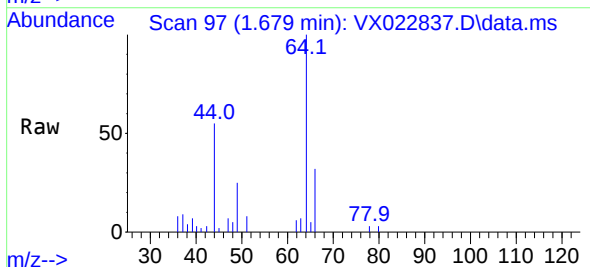
#5
Bromomethane
Concen: 6.00 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 94 Resp: 3125
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6



#6
Chloroethane
Concen: 5.22 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

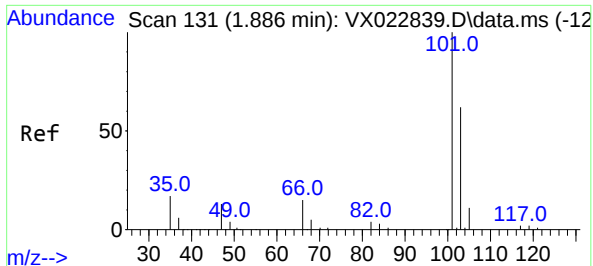
Tgt Ion: 64 Resp: 3048
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0



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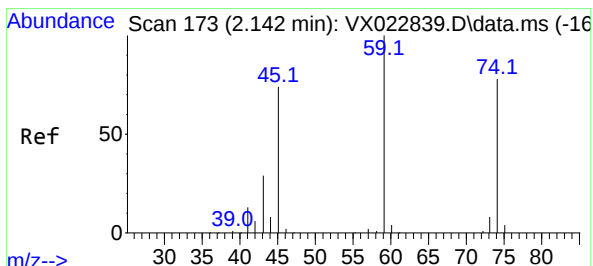
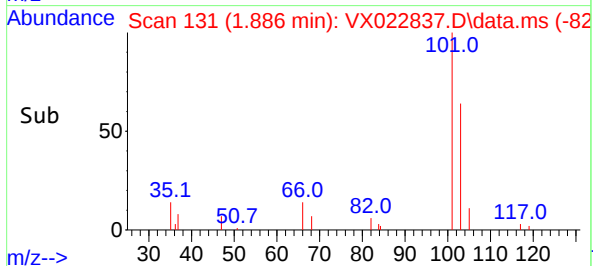
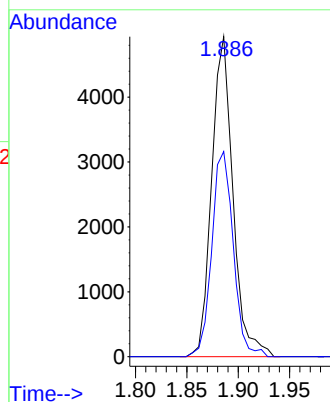
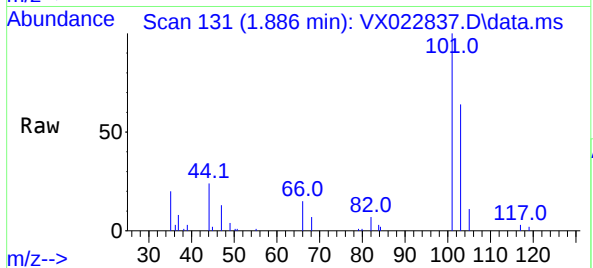
#7
Trichlorofluoromethane
Concen: 5.11 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:101 Resp: 7083
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

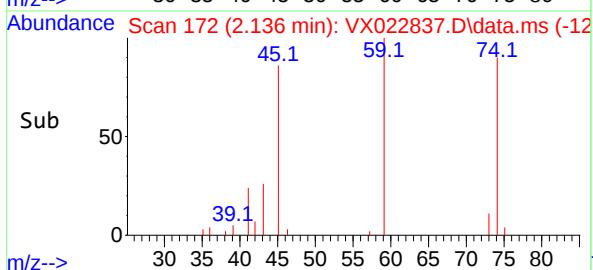
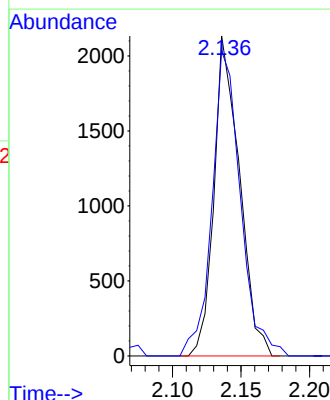
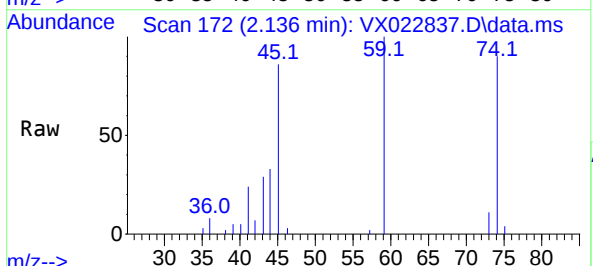
Manual Integrations
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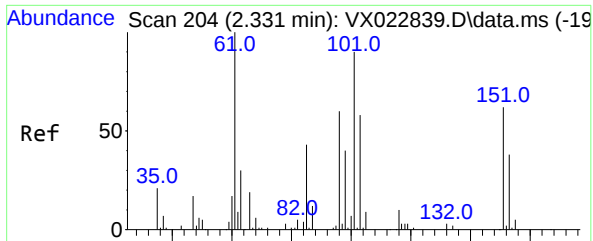
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#8
Diethyl Ether
Concen: 4.97 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 74 Resp: 2757
Ion Ratio Lower Upper
74 100
45 106.4 44.5 133.5





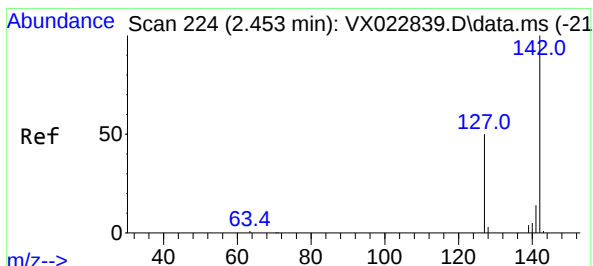
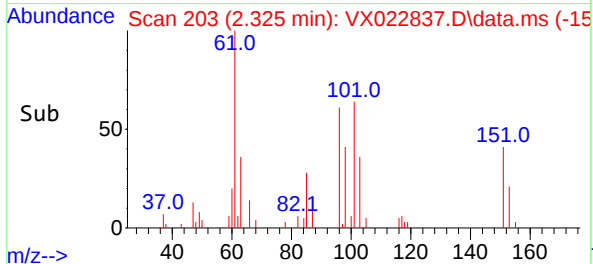
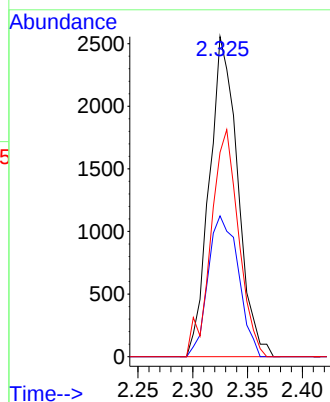
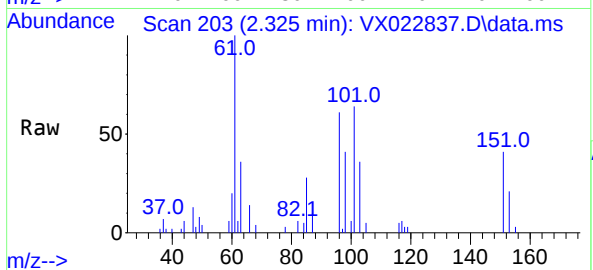
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1,1,2-Trichlorotrifluoroethane
Concen: 5.41 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:	101	Resp:	4589
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	69.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

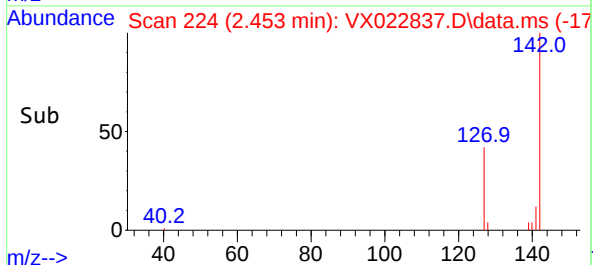
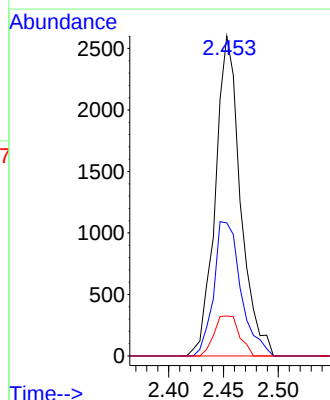
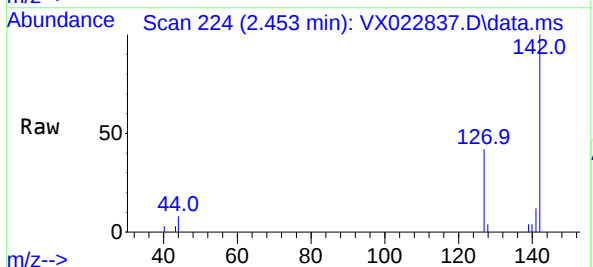
Manual Integrations
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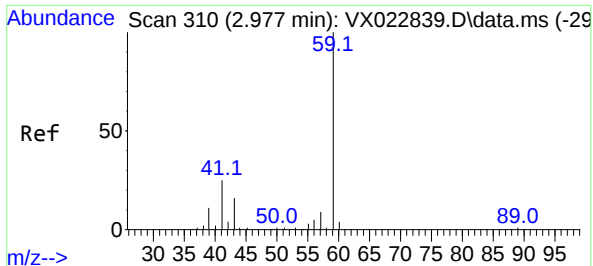
MMDadoda
6/24/2021 4:59:52 PM



#10
Methyl Iodide
Concen: 4.39 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:	142	Resp:	4158
Ion	Ratio	Lower	Upper
142	100		
127	45.0	33.3	49.9
141	12.5	11.4	17.0





#11

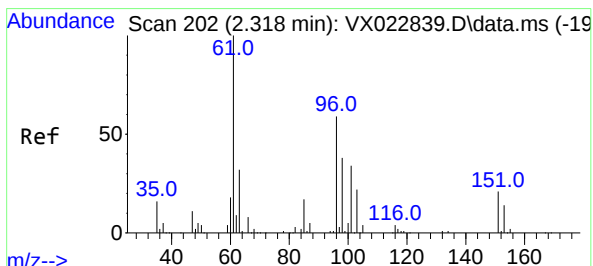
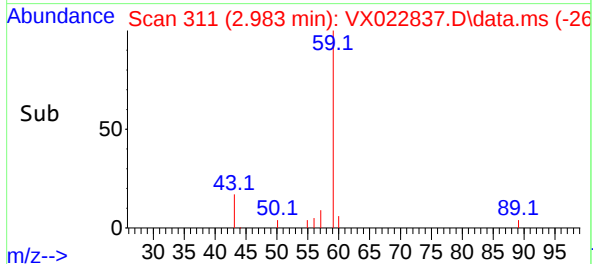
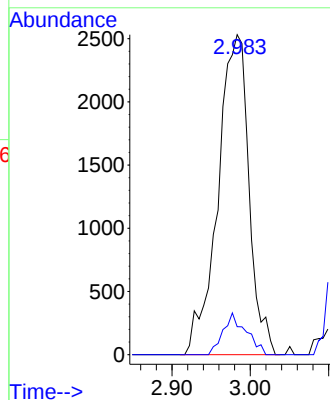
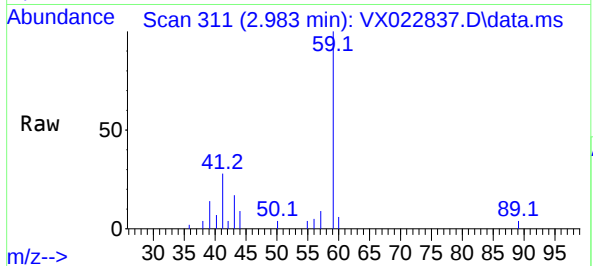
Tert butyl alcohol
Concen: 24.83 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 59 Resp: 6993
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

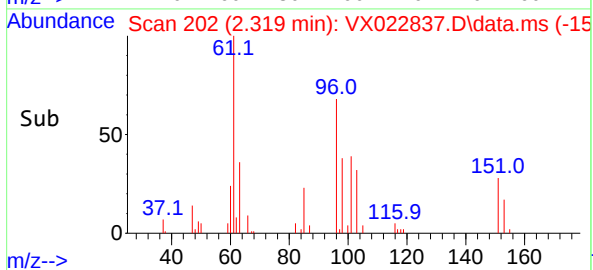
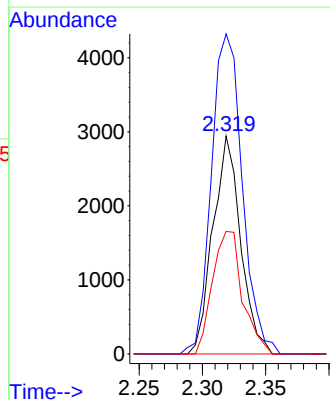
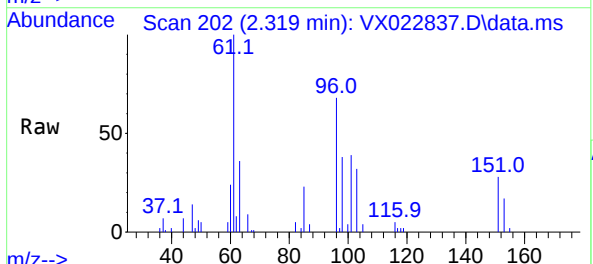
MMDadoda
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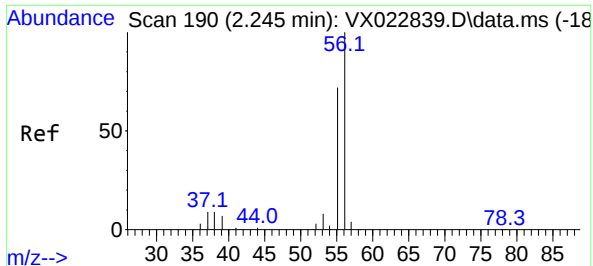


#12

1,1-Dichloroethene
Concen: 5.30 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 96 Resp: 4483
Ion Ratio Lower Upper
96 100
61 146.8 124.6 187.0
98 56.3 50.6 76.0





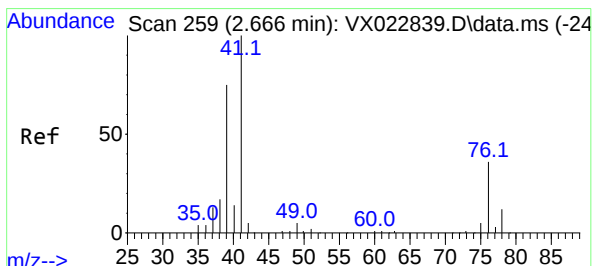
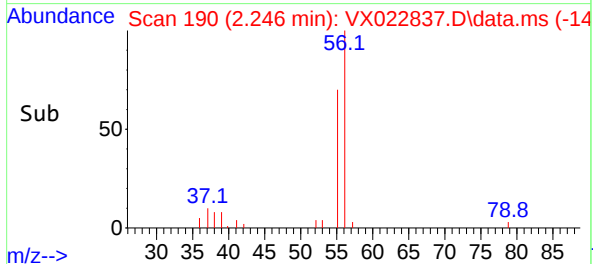
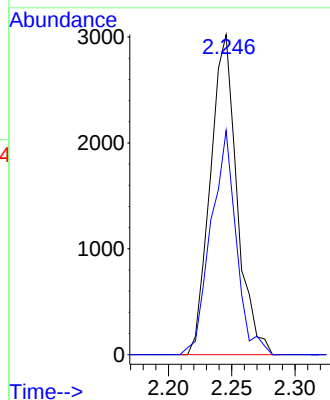
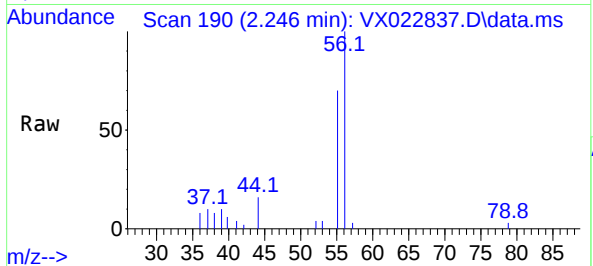
#13
Acrolein
Concen: 34.55 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 56 Resp: 4437
Ion Ratio Lower Upper
56 100
55 66.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

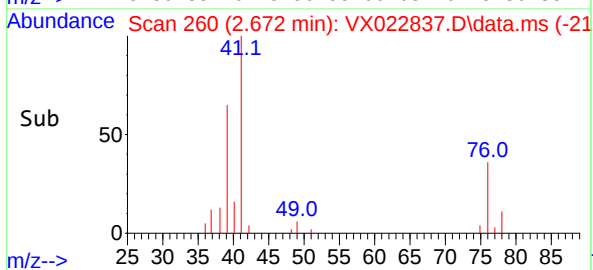
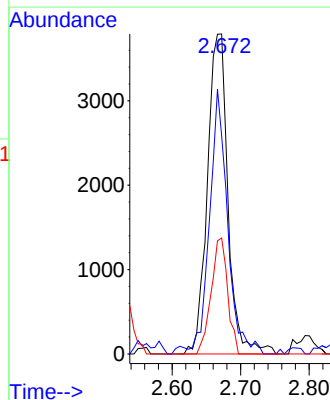
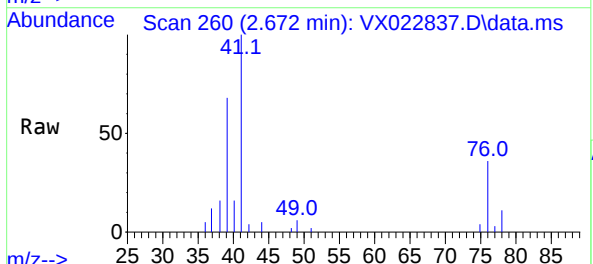
Manual Integrations
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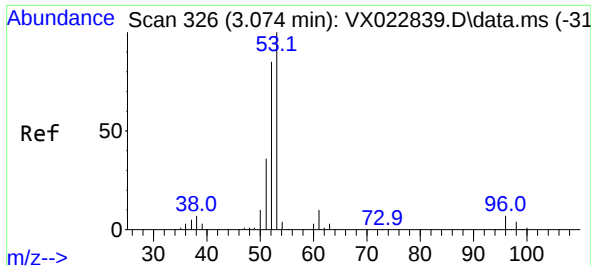
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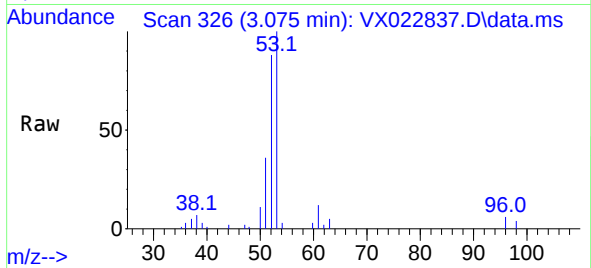
#14
Allyl chloride
Concen: 4.93 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 41 Resp: 7951
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 28.8 30.5 45.7#

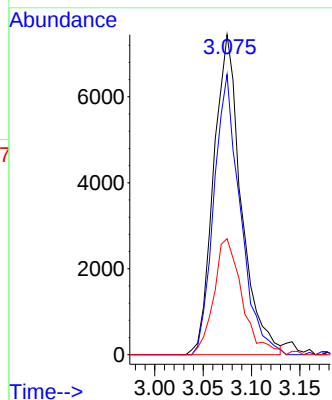




#15
Acrylonitrile
Concen: 26.10 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



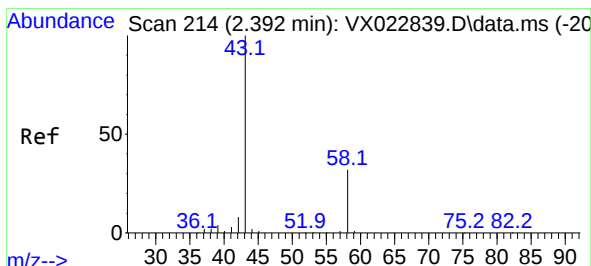
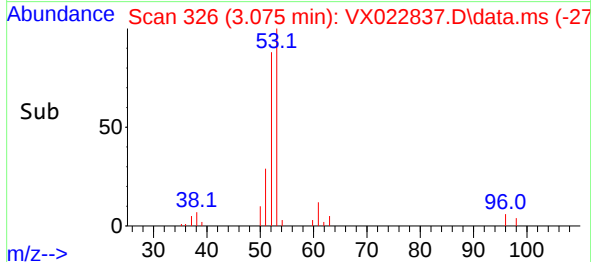
Tgt Ion: 53 Resp: 14773
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.1 28.2 42.2



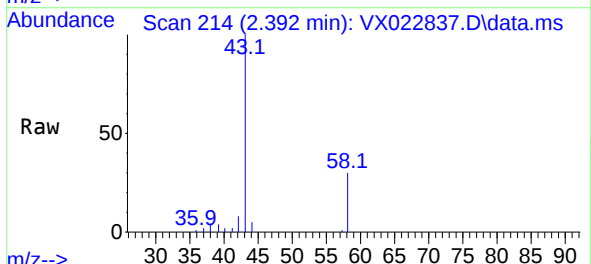
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

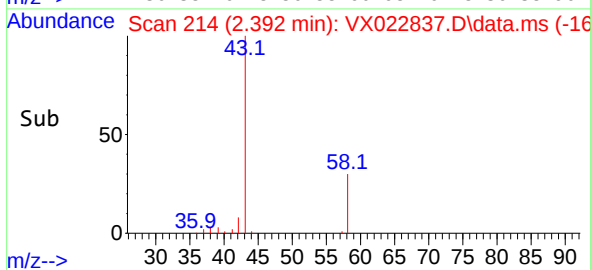
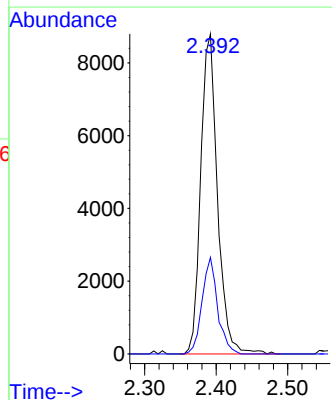
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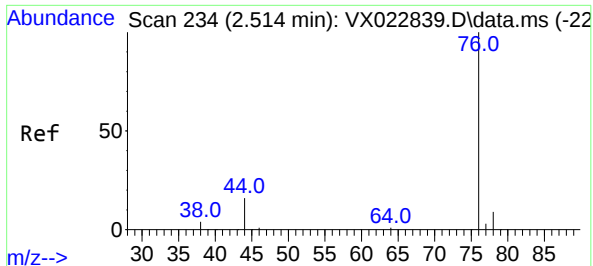


#16
Acetone
Concen: 26.01 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion: 43 Resp: 14296
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





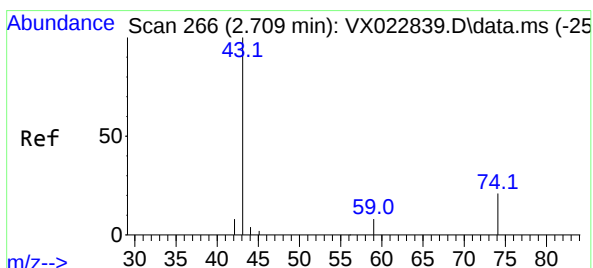
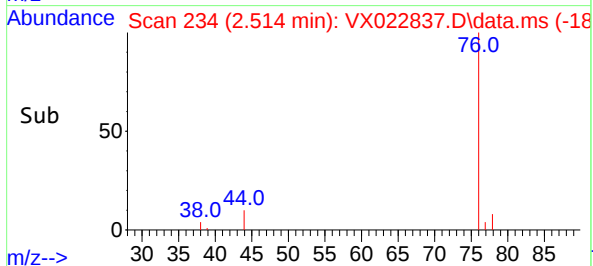
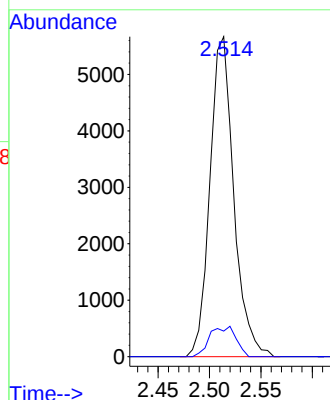
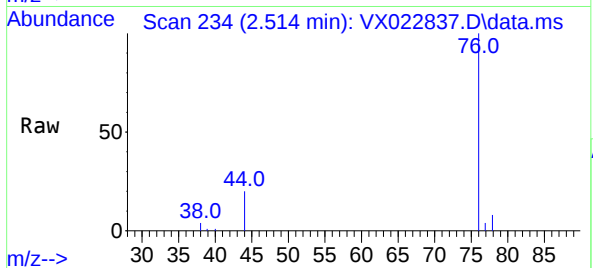
#17
Carbon Disulfide
Concen: 4.77 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 76 Resp: 9157
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

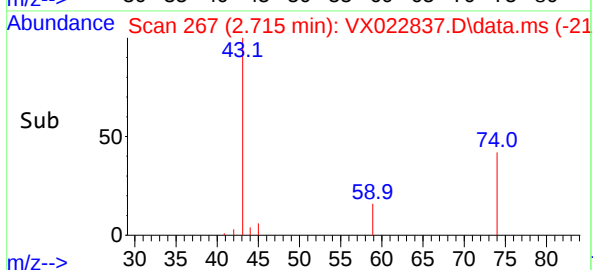
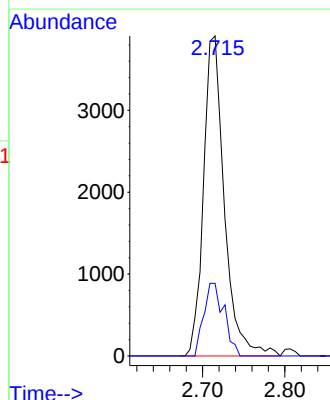
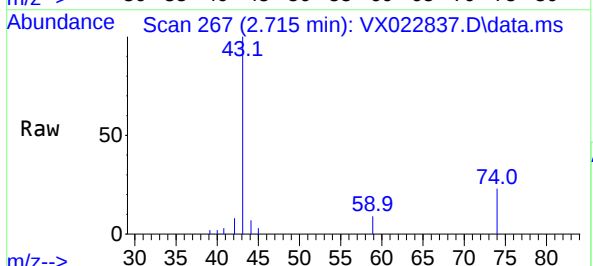
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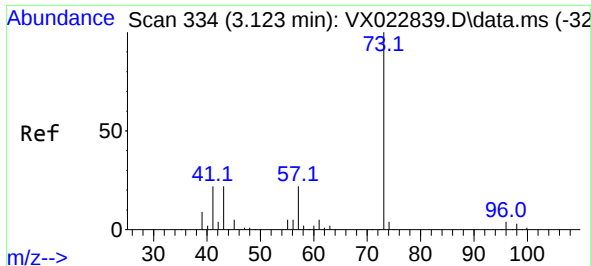
MMDadoda
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#18
Methyl Acetate
Concen: 4.25 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 6889
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





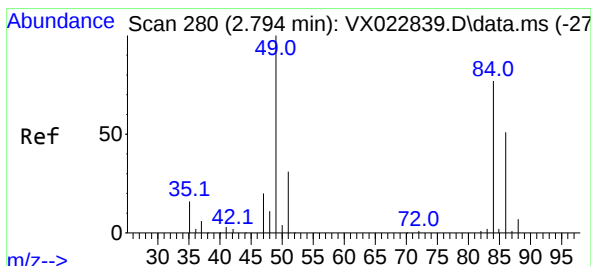
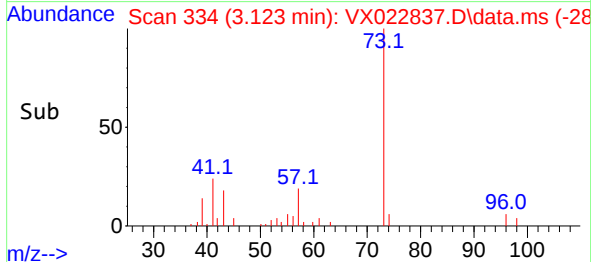
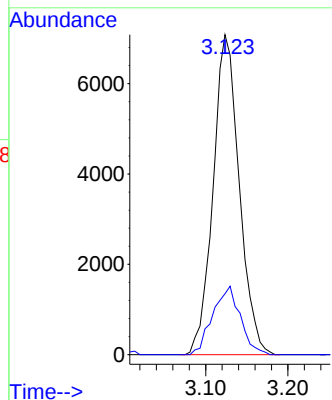
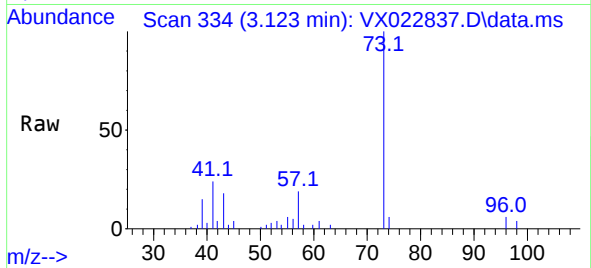
#19
Methyl tert-butyl Ether
Concen: 5.33 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 73 Resp: 15683
Ion Ratio Lower Upper
73 100
57 19.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

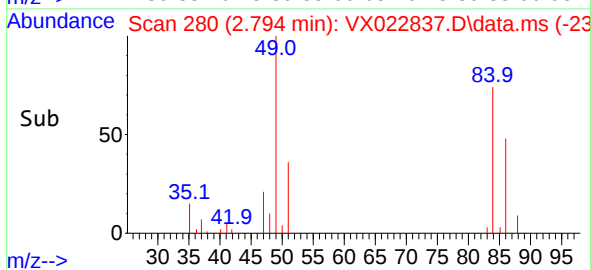
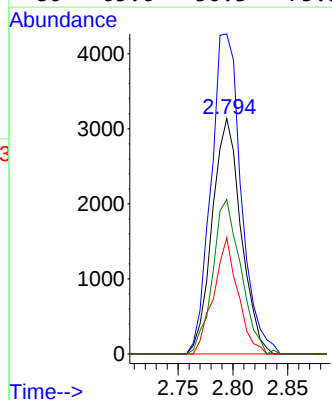
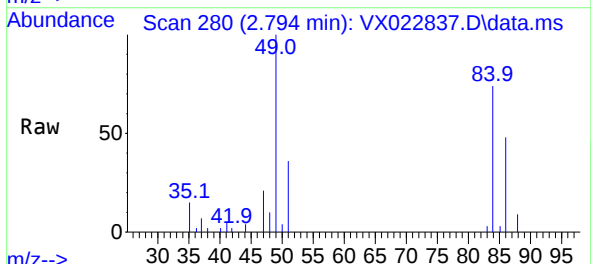
Manual Integrations
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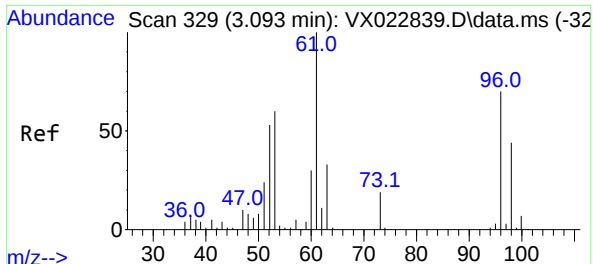
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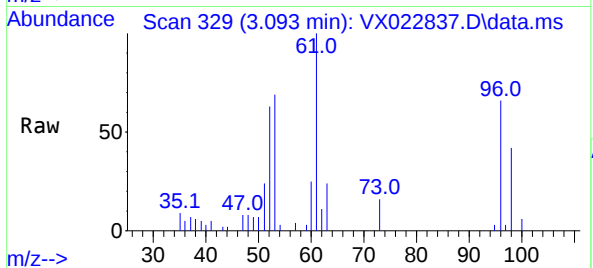
#20
Methylene Chloride
Concen: 4.91 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 84 Resp: 5727
Ion Ratio Lower Upper
84 100
49 136.0 88.6 132.8#
51 49.4 27.0 40.6#
86 65.6 50.3 75.5



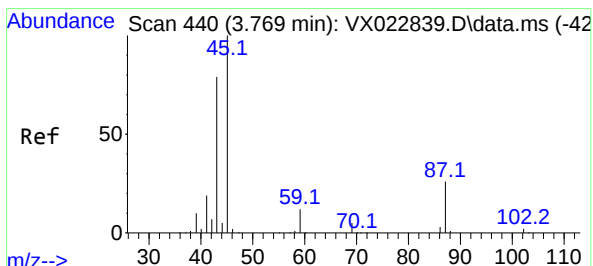
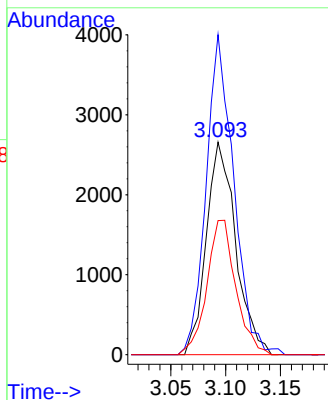
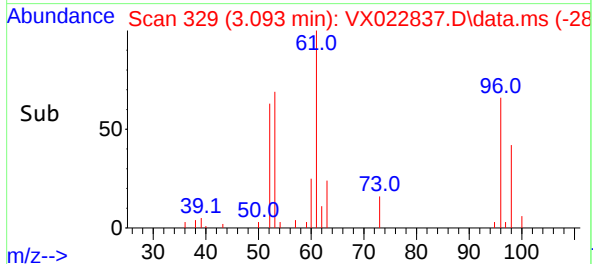


#21
trans-1,2-Dichloroethene
Concen: 5.34 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

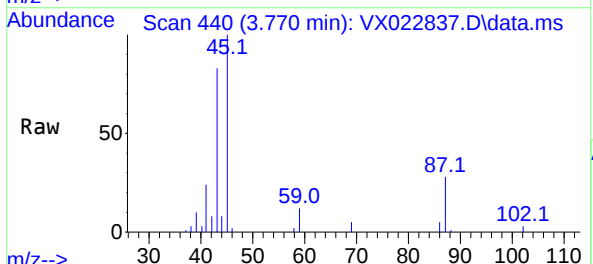


Tgt Ion: 96 Resp: 4958

Ion	Ratio	Lower	Upper
96	100		
61	150.6	107.7	161.5
98	63.1	50.4	75.6

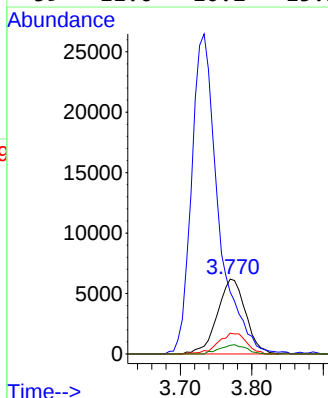
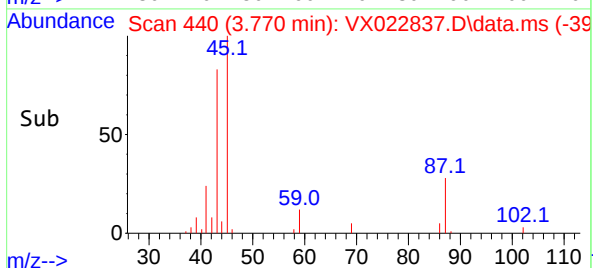


#22
Diisopropyl ether
Concen: 5.23 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion: 45 Resp: 16997

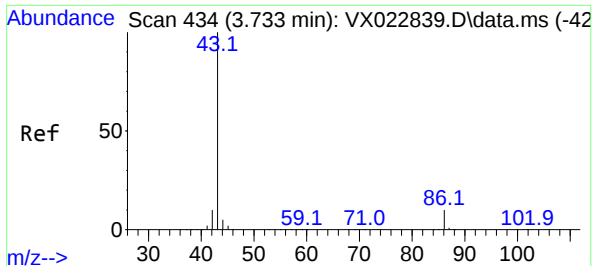
Ion	Ratio	Lower	Upper
45	100		
43	80.3	58.0	87.0
87	27.8	25.4	38.0
59	11.6	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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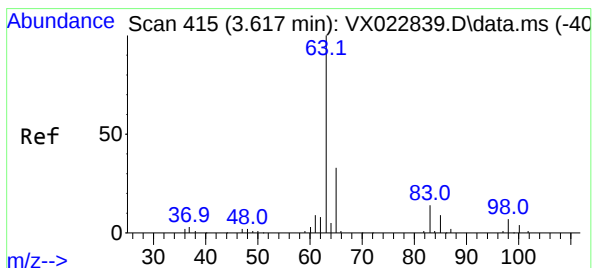
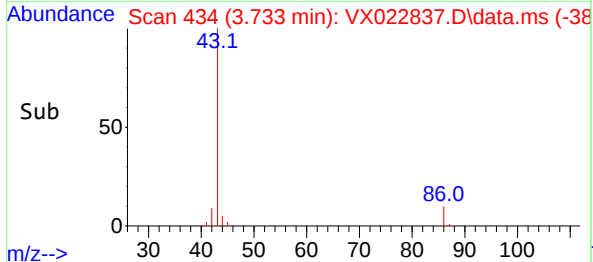
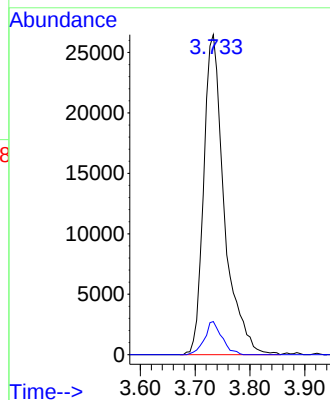
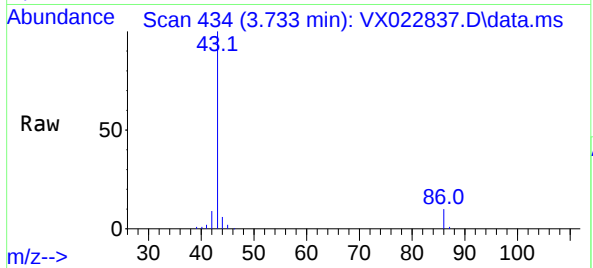
#23
Vinyl Acetate
Concen: 23.47 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 69112
Ion Ratio Lower Upper
43 100
86 10.3 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

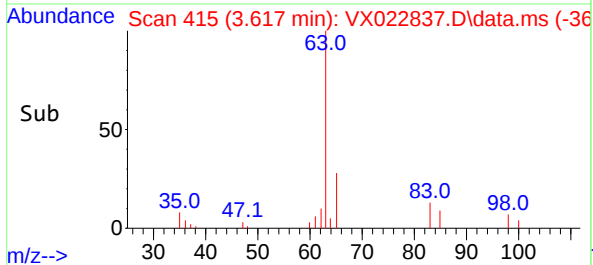
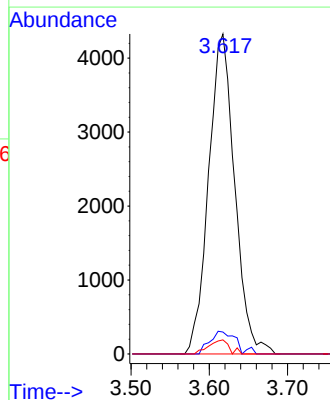
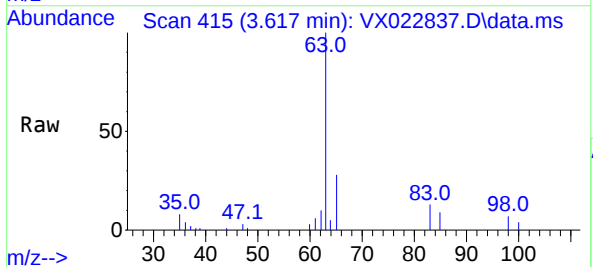
Manual Integrations
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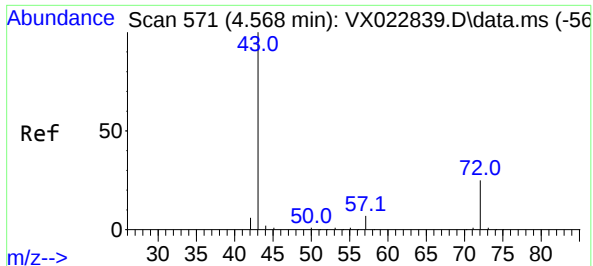
MMDadoda
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#24
1,1-Dichloroethane
Concen: 5.39 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 63 Resp: 10026
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.4 2.5 7.5





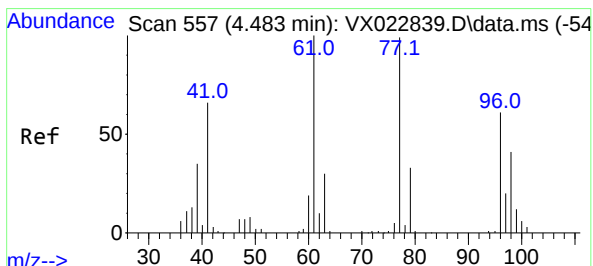
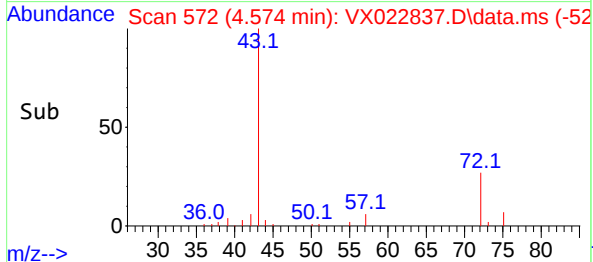
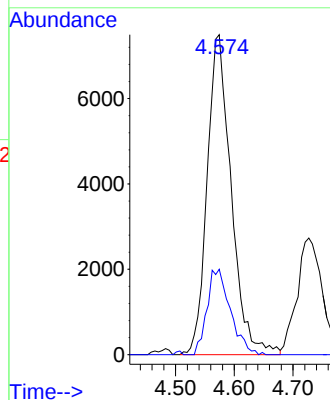
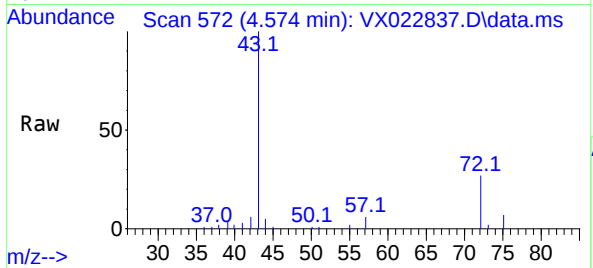
#25
2-Butanone
Concen: 24.02 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 21338
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

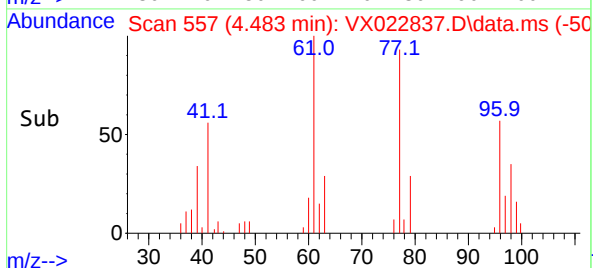
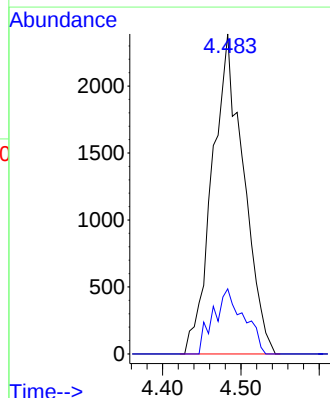
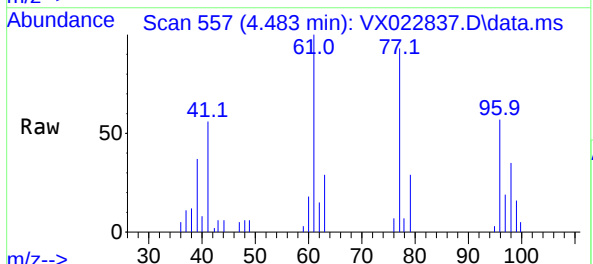
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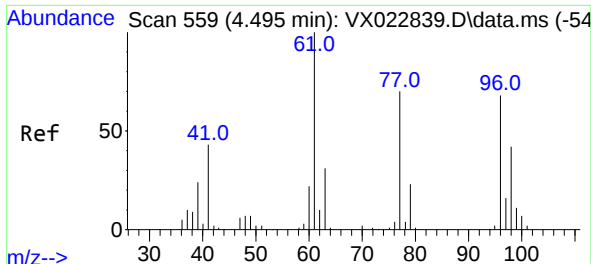
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#26
2,2-Dichloropropane
Concen: 4.69 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 77 Resp: 6643
Ion Ratio Lower Upper
77 100
97 19.8 11.7 35.1





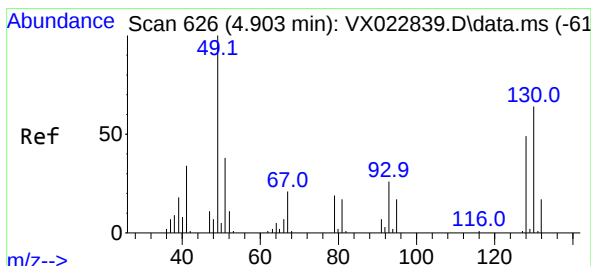
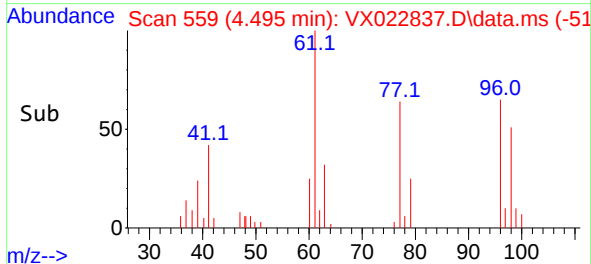
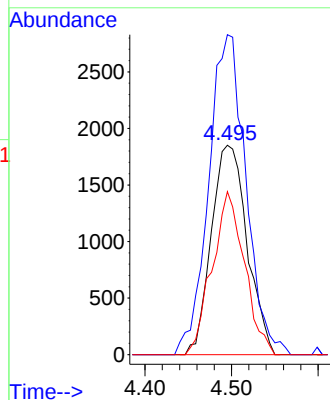
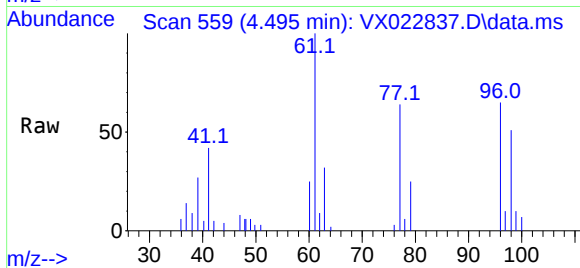
#27
cis-1,2-Dichloroethene
Concen: 4.74 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 96	Resp: 5315		
Ion	Ratio	Lower	Upper
96	100		
61	158.9	0.0	285.6
98	70.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

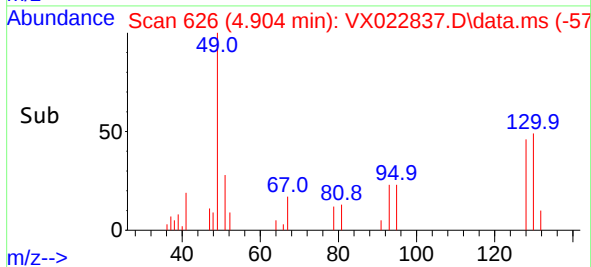
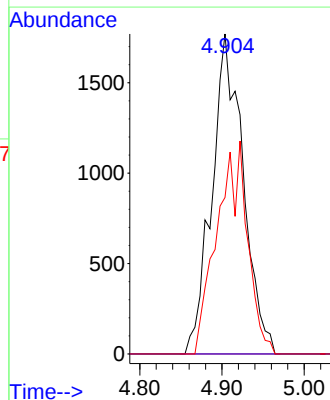
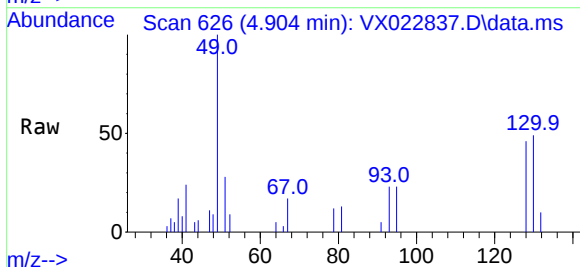
Manual Integrations
APPROVED

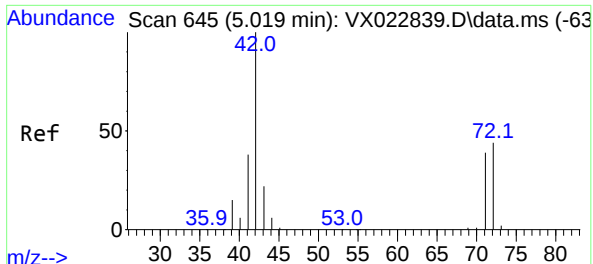
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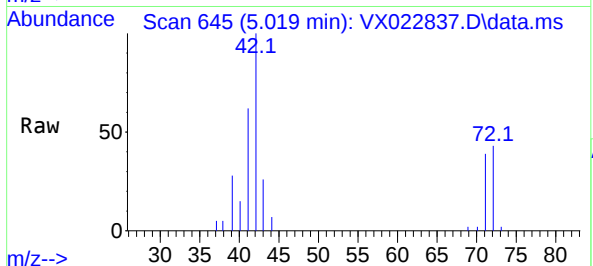
#28
Bromochloromethane
Concen: 5.25 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 49	Resp: 4675		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	4.0	
130 64.7	68.2	102.2#	

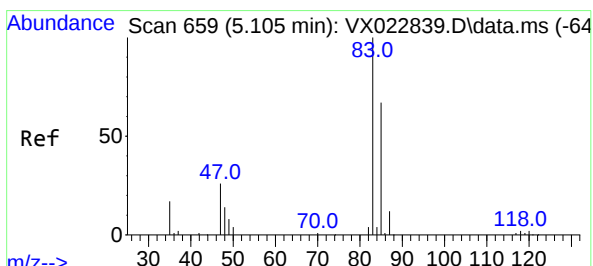
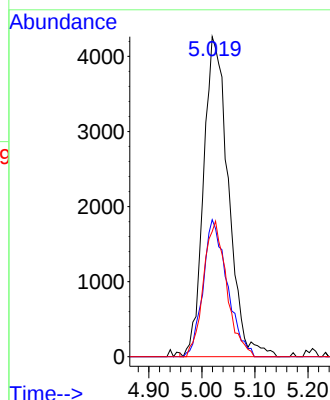
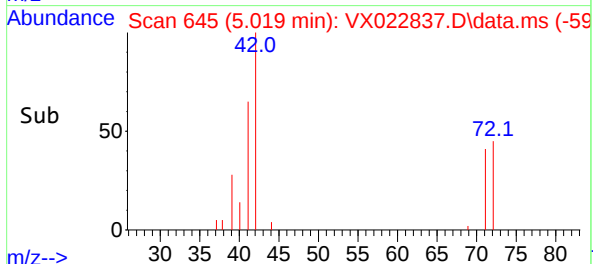




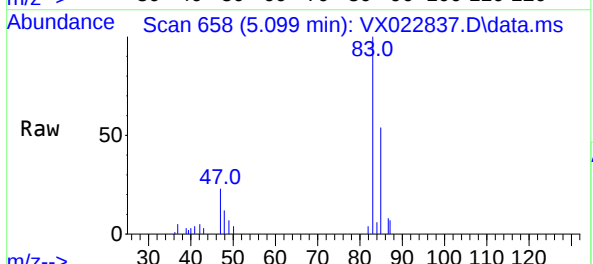
#29
Tetrahydrofuran
Concen: 26.19 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



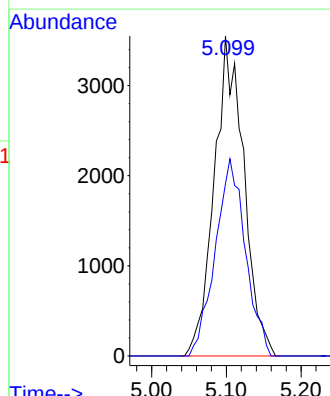
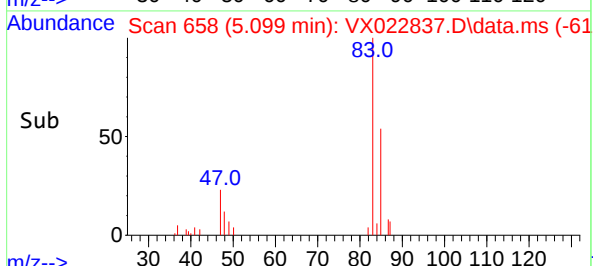
Tgt Ion:	42	Resp:	13852
Ion	Ratio	Lower	Upper
42	100		
72	41.5	41.7	62.5#
71	39.6	38.4	57.6



#30
Chloroform
Concen: 5.28 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



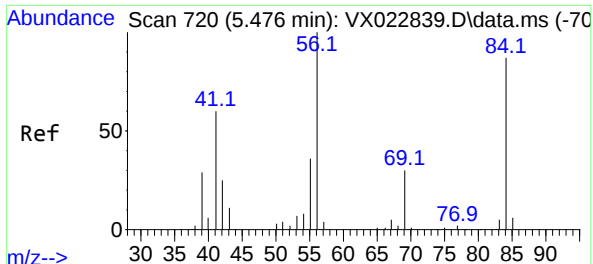
Tgt Ion:	83	Resp:	9754
Ion	Ratio	Lower	Upper
83	100		
85	53.8	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

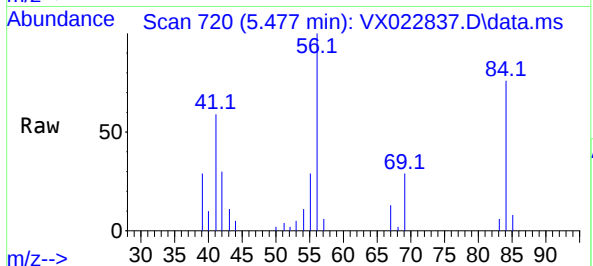
Manual Integrations
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#31
Cyclohexane
Concen: 5.56 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

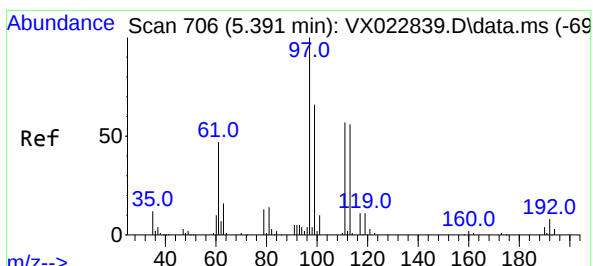
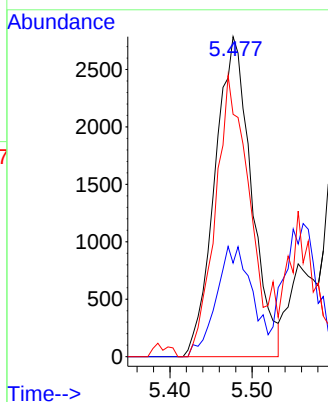
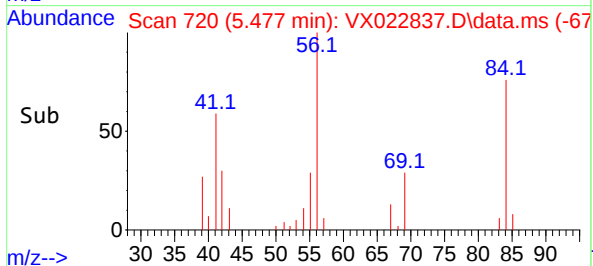
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



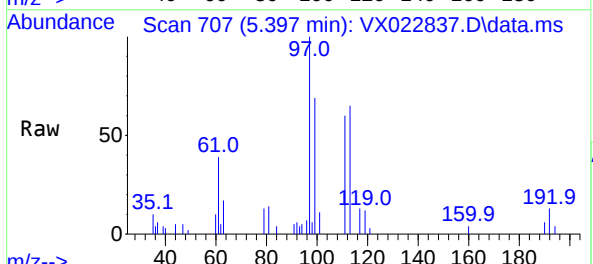
Tgt Ion: 56 Resp: 8601
Ion Ratio Lower Upper
56 100
69 29.2 25.3 37.9
84 75.7 71.4 107.0

Manual Integrations
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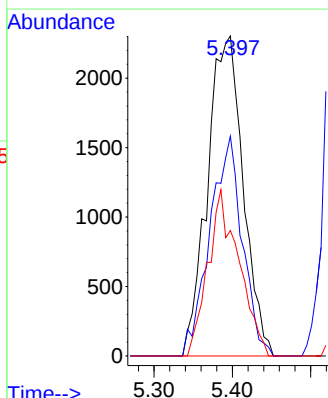
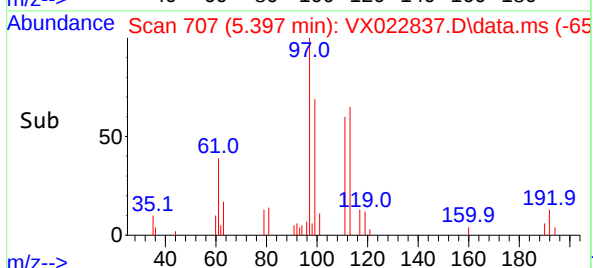
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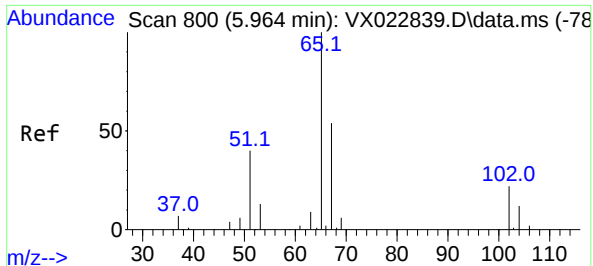


#32
1,1,1-Trichloroethane
Concen: 5.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion: 97 Resp: 7310
Ion Ratio Lower Upper
97 100
99 62.4 51.5 77.3
61 45.0 34.2 51.4





#33

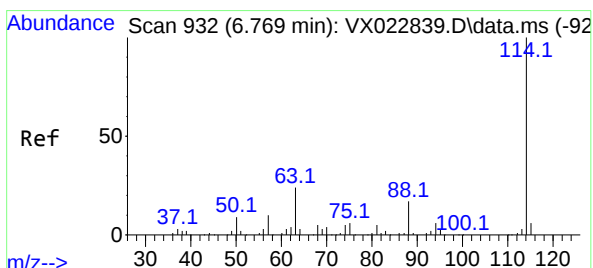
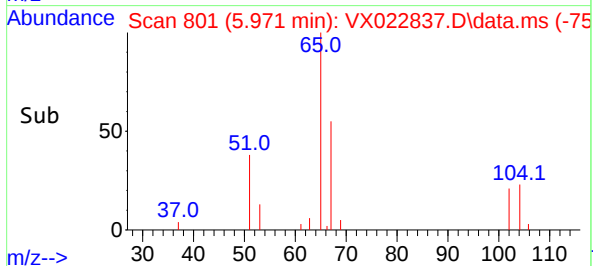
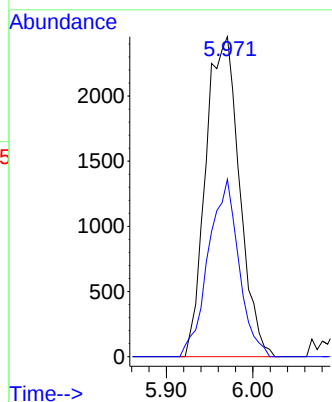
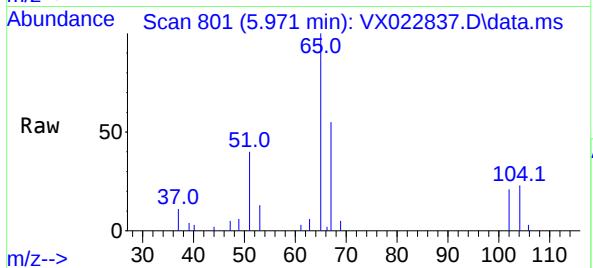
1,2-Dichloroethane-d4
Concen: 5.36 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 65 Resp: 6624
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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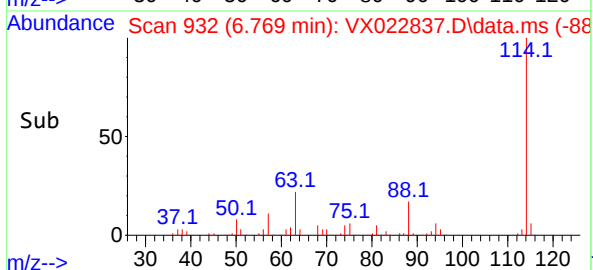
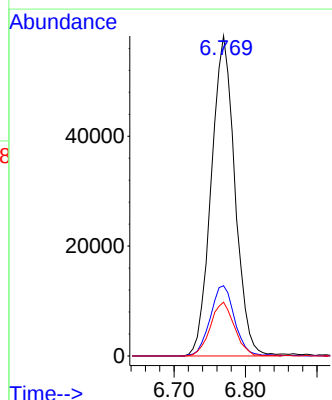
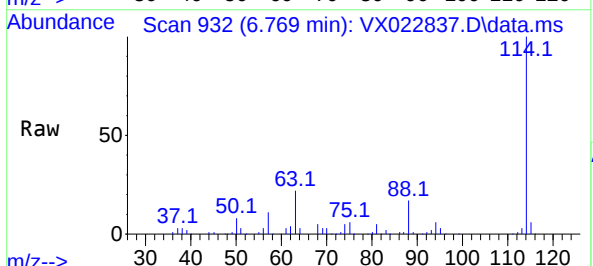
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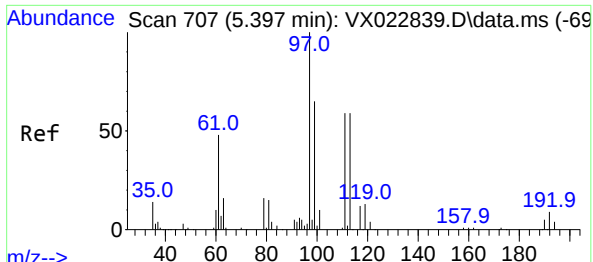


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 114 Resp: 133688
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.8 0.0 32.8





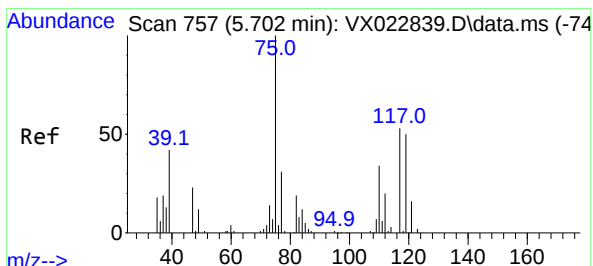
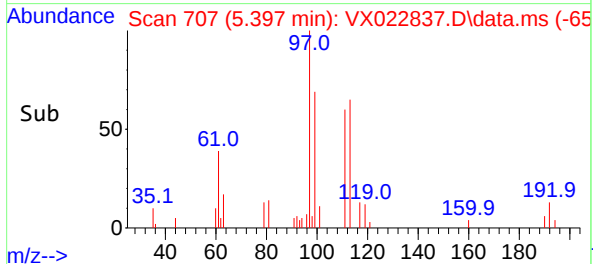
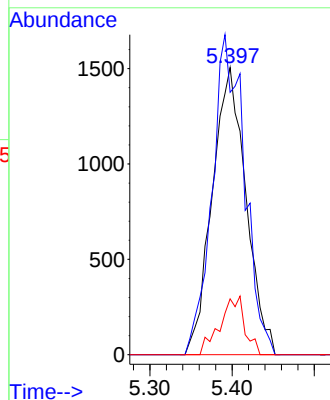
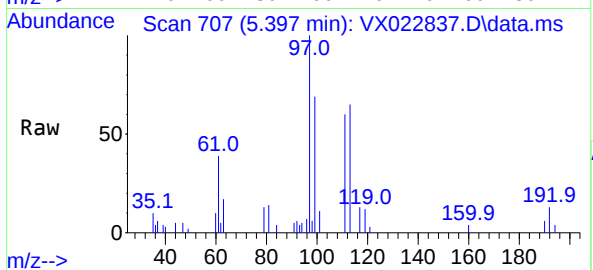
#35
Dibromofluoromethane
Concen: 5.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 113 Resp: 4298
Ion Ratio Lower Upper
113 100
111 106.4 81.9 122.9
192 14.9 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

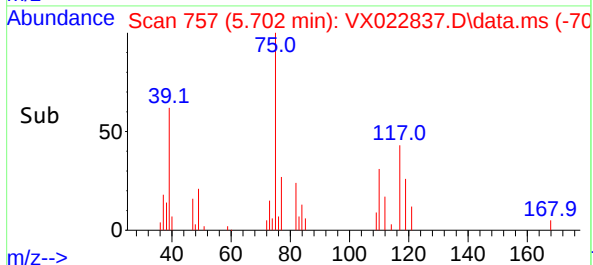
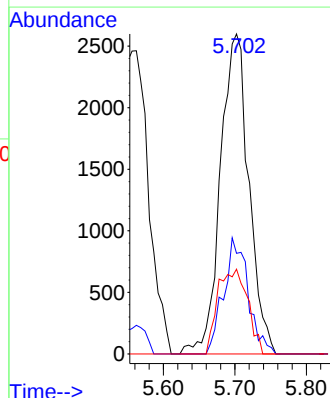
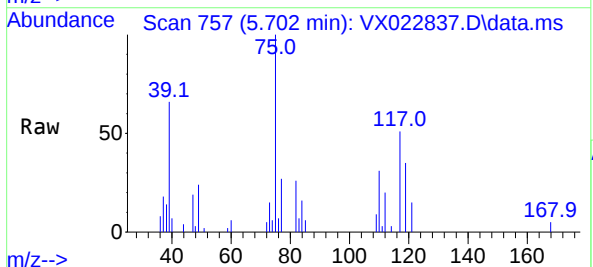
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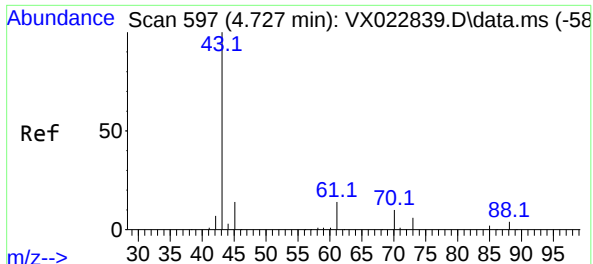
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#36
1,1-Dichloropropene
Concen: 5.33 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 75 Resp: 7182
Ion Ratio Lower Upper
75 100
110 31.3 18.1 54.4
77 27.8 25.3 37.9





#37

Ethyl Acetate

Concen: 4.79 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX022837.D

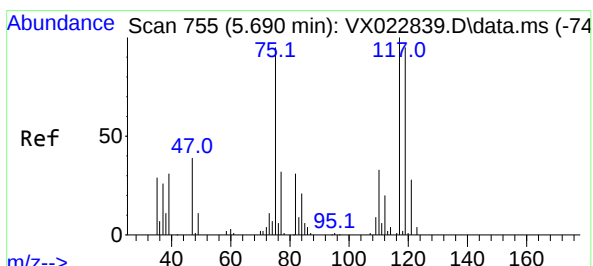
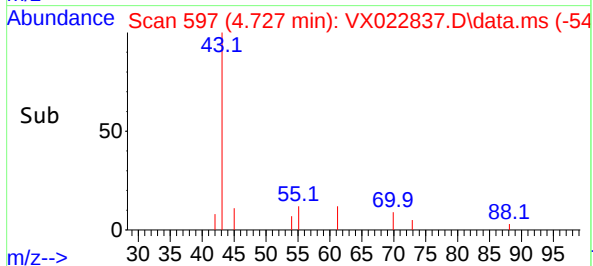
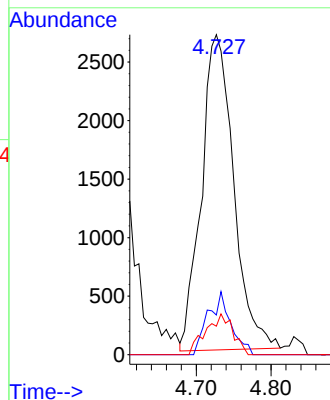
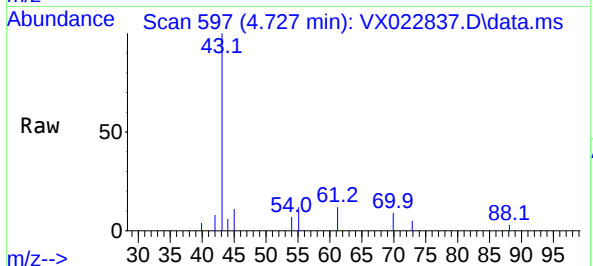
Acq: 23 Jun 2021 10:06

Tgt Ion:	43	Resp:	8084
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 4.79 ug/l

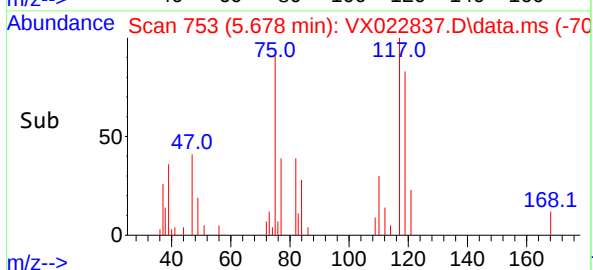
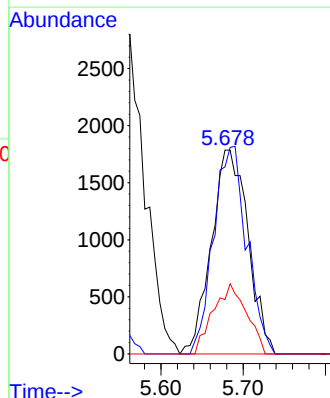
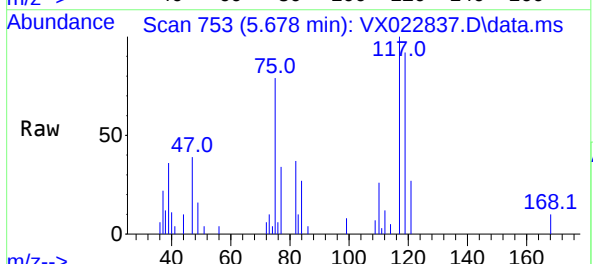
RT: 5.678 min Scan# 753

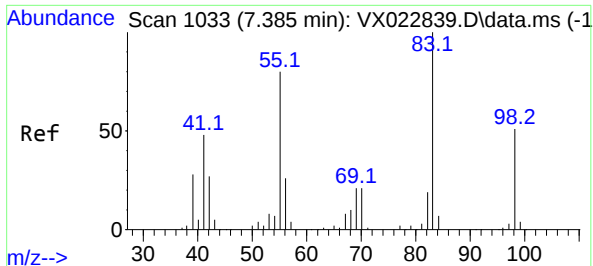
Delta R.T. -0.012 min

Lab File: VX022837.D

Acq: 23 Jun 2021 10:06

Tgt Ion:	117	Resp:	5538
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.2	114.2
121	26.7	24.8	37.2





#39

Methylcyclohexane

Concen: 5.93 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX022837.D

Acq: 23 Jun 2021 10:06

Tgt Ion:	83	Resp:	8530
Ion	Ratio	Lower	Upper
83	100		
55	64.5	58.9	88.3
98	42.9	38.1	57.1

Instrument :

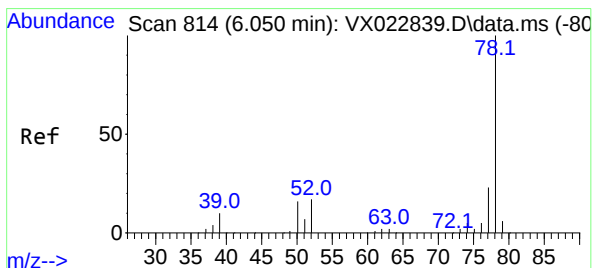
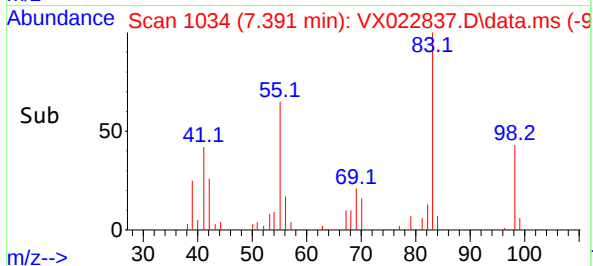
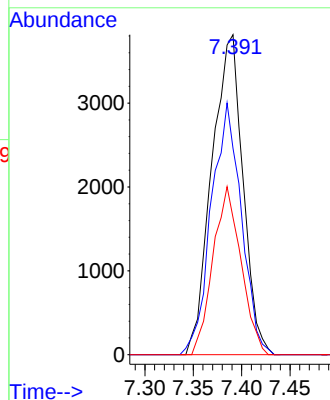
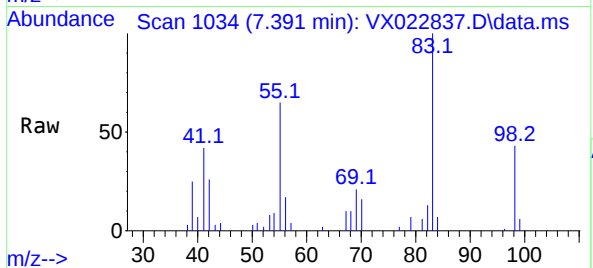
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 5.18 ug/l

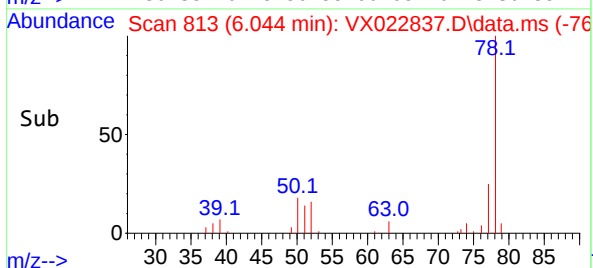
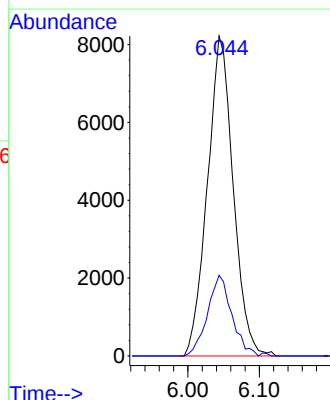
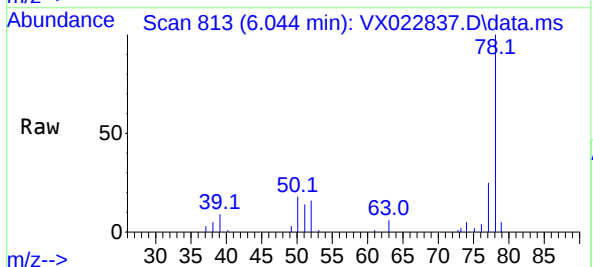
RT: 6.044 min Scan# 813

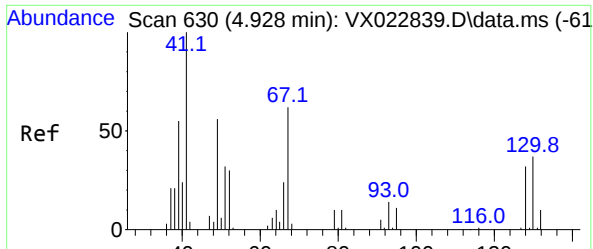
Delta R.T. -0.006 min

Lab File: VX022837.D

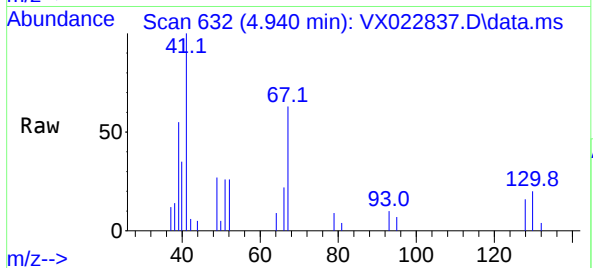
Acq: 23 Jun 2021 10:06

Tgt Ion:	78	Resp:	20602
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.9	28.3



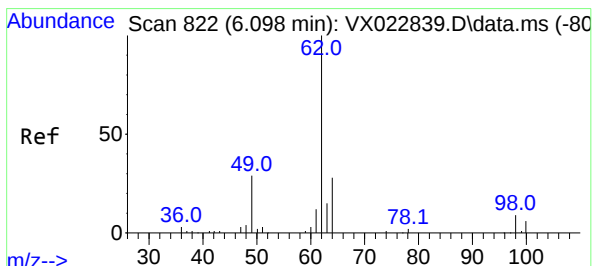
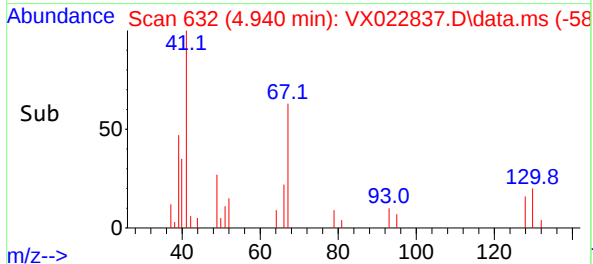
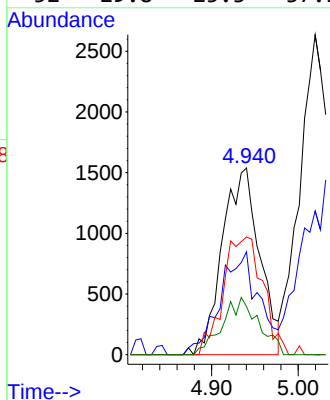


#41
Methacrylonitrile
Concen: 5.15 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

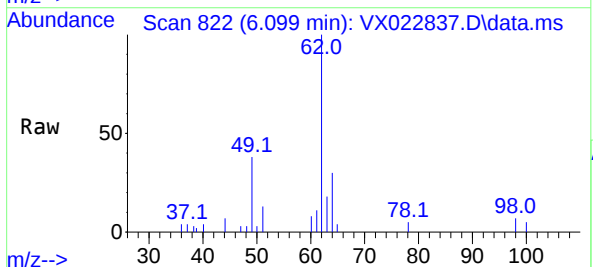


Tgt Ion: 41 Resp: 4617

Ion	Ratio	Lower	Upper
41	100		
39	57.6	42.5	63.7
67	66.6	65.0	97.6
52	29.8	25.3	37.9

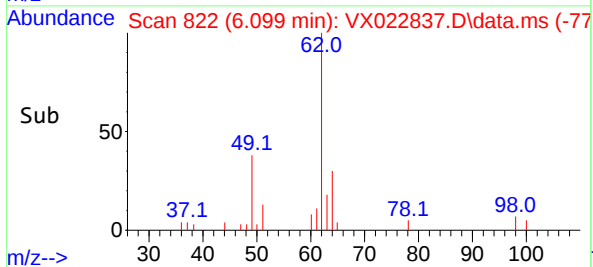
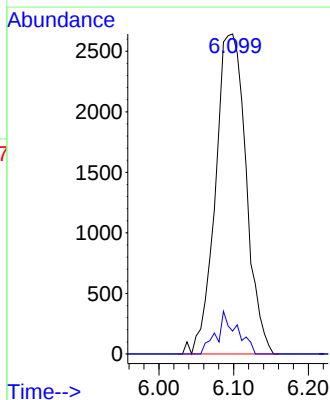


#42
1,2-Dichloroethane
Concen: 5.11 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion: 62 Resp: 7531

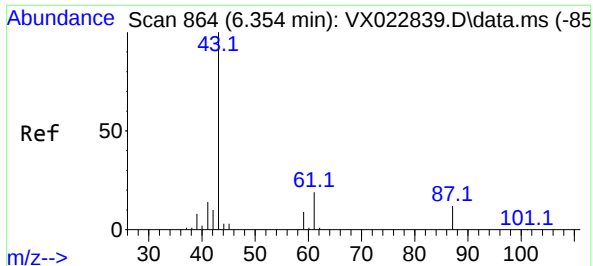
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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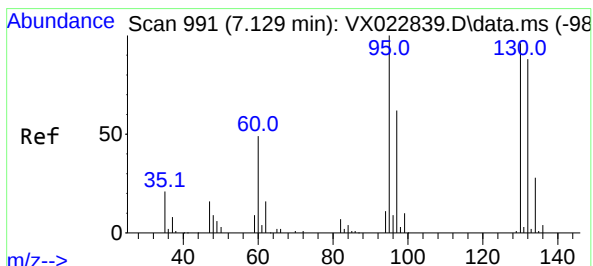
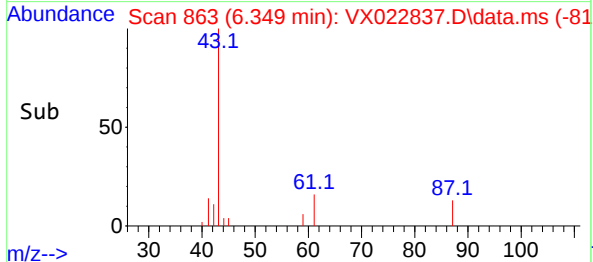
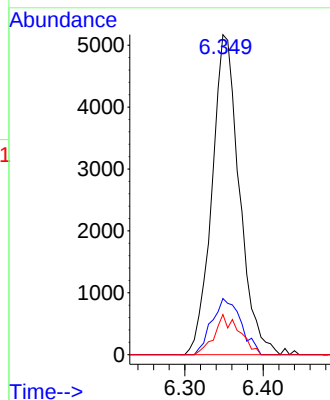
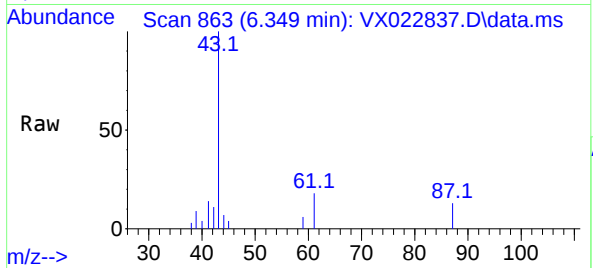
#43
Isopropyl Acetate
Concen: 4.72 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 12571
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 11.4 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

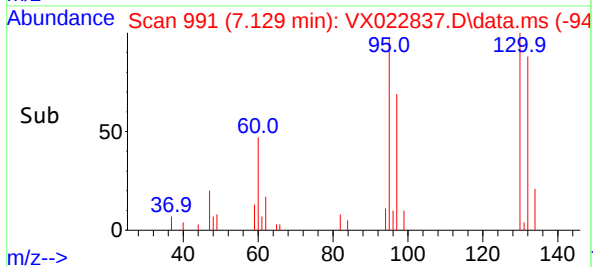
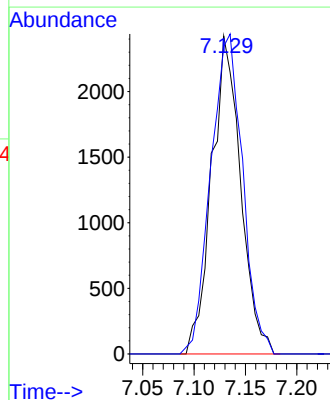
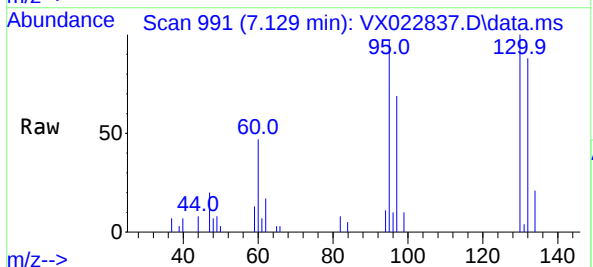
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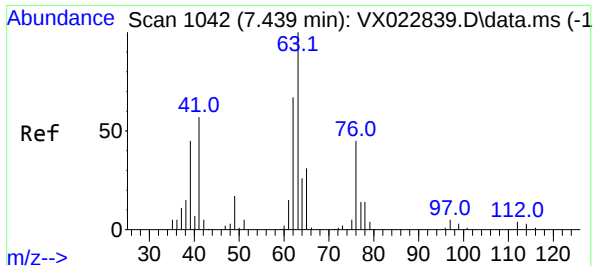
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#44
Trichloroethene
Concen: 5.08 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:130 Resp: 4753
Ion Ratio Lower Upper
130 100
95 96.7 0.0 198.0





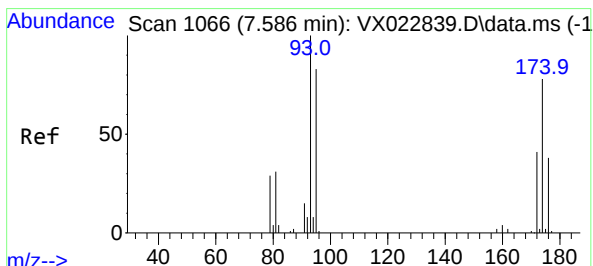
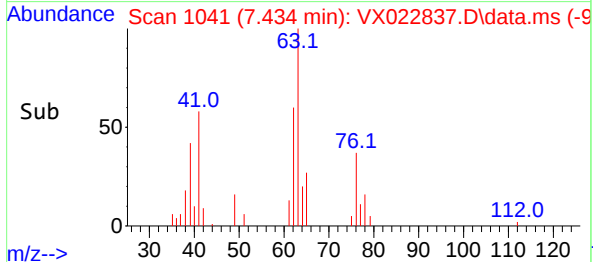
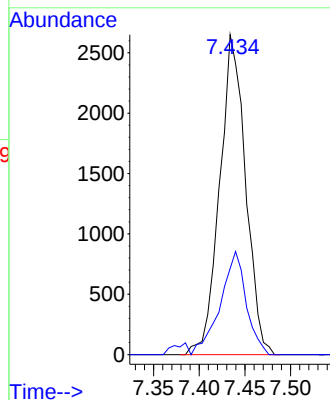
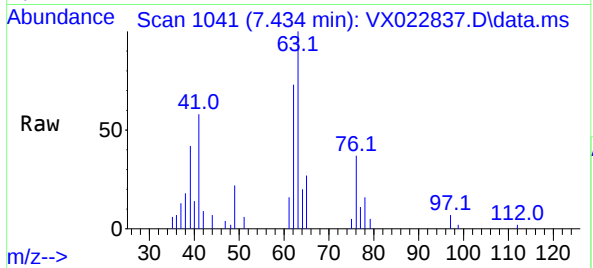
#45
1,2-Dichloropropane
Concen: 4.89 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 63 Resp: 5228
Ion Ratio Lower Upper
63 100
65 26.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

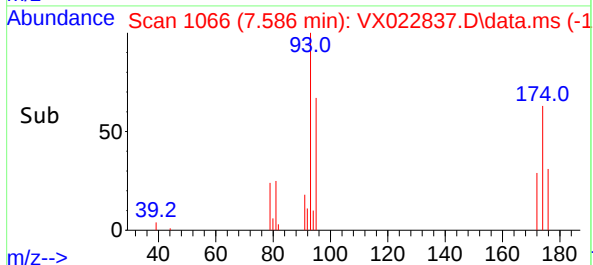
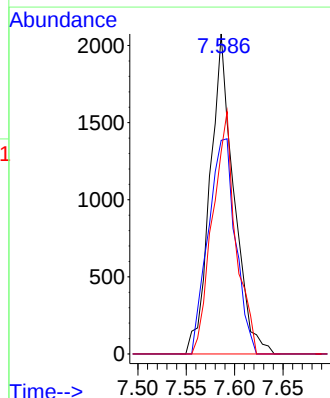
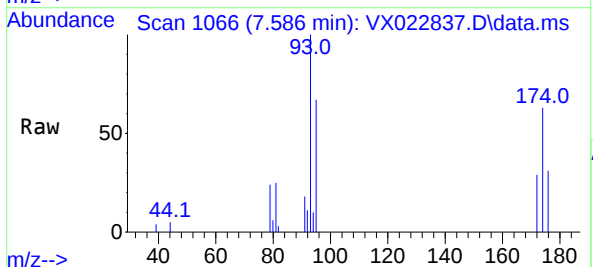
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#46
Dibromomethane
Concen: 5.32 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 93 Resp: 3543
Ion Ratio Lower Upper
93 100
95 77.4 66.8 100.2
174 73.9 83.1 124.7#





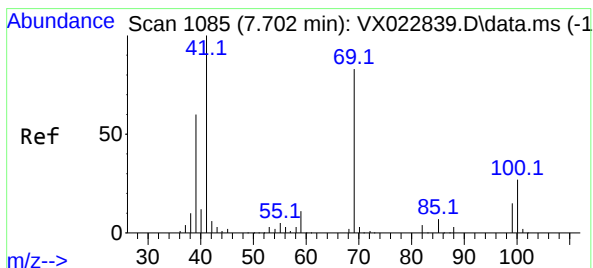
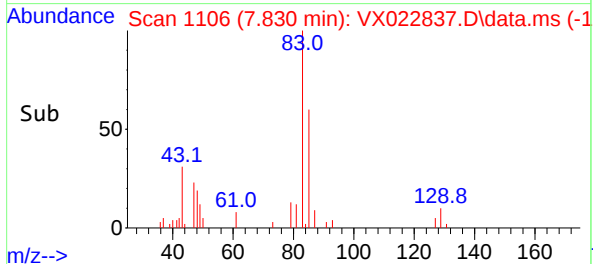
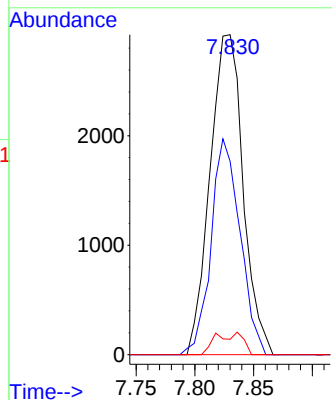
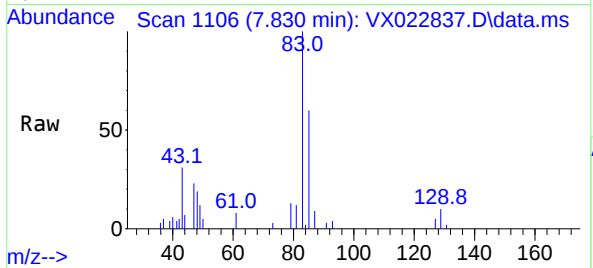
#47
Bromodichloromethane
Concen: 4.65 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 83 Resp: 5732
Ion Ratio Lower Upper
83 100
85 60.4 51.4 77.0
127 4.8 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

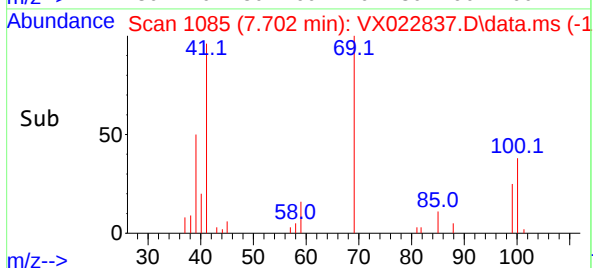
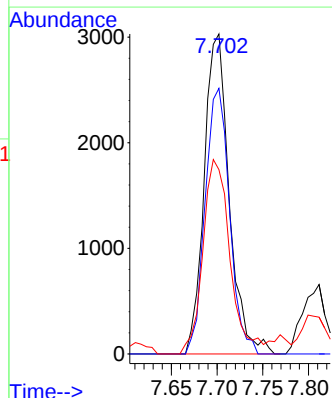
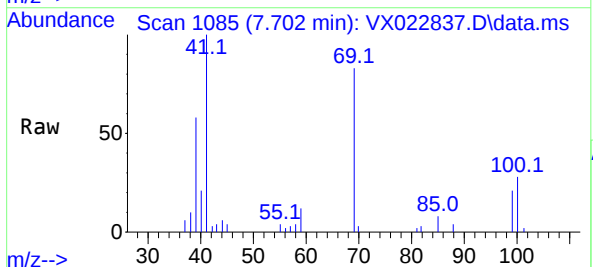
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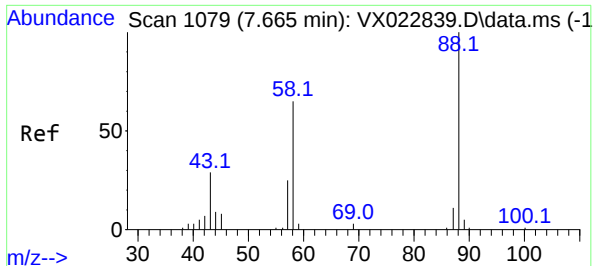
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#48
Methyl methacrylate
Concen: 4.51 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 41 Resp: 5761
Ion Ratio Lower Upper
41 100
69 81.1 76.0 114.0
39 65.8 44.6 67.0





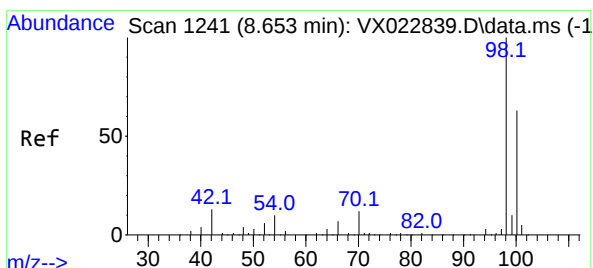
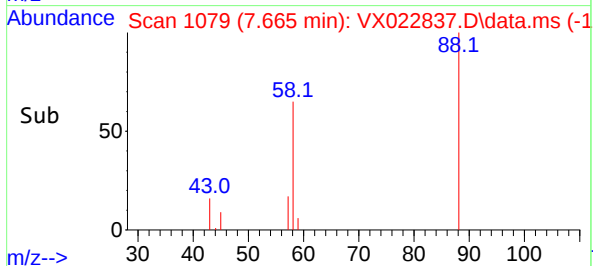
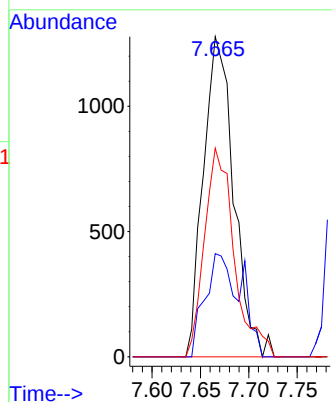
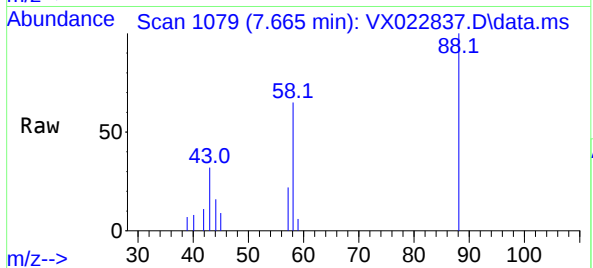
#49
1,4-Dioxane
Concen: 113.09 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 88 Resp: 2797
Ion Ratio Lower Upper
88 100
43 37.9 23.2 34.8#
58 63.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

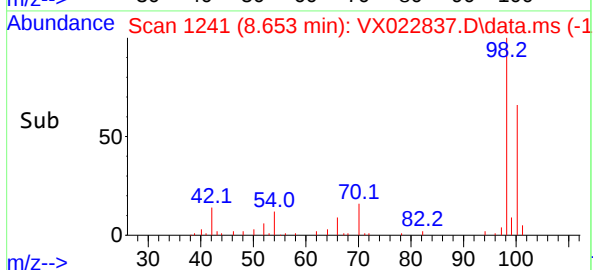
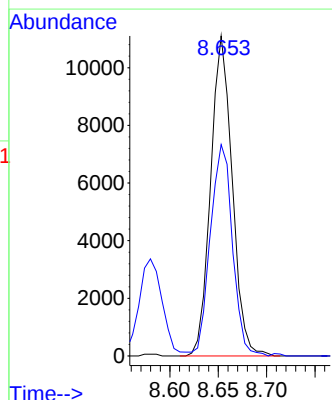
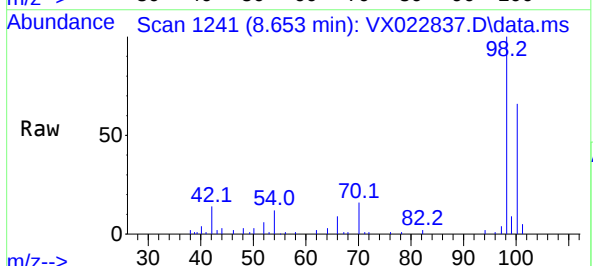
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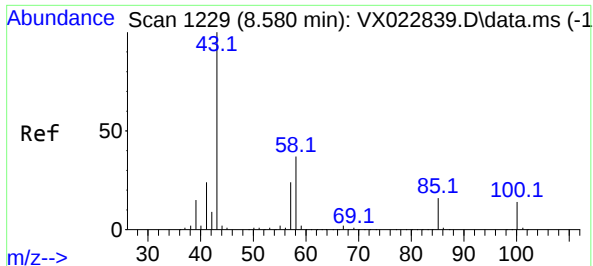
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#50
Toluene-d8
Concen: 5.11 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 98 Resp: 17186
Ion Ratio Lower Upper
98 100
100 67.8 51.9 77.9





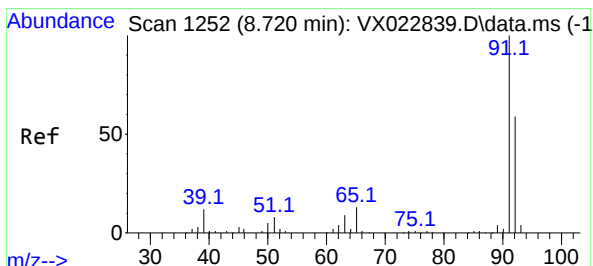
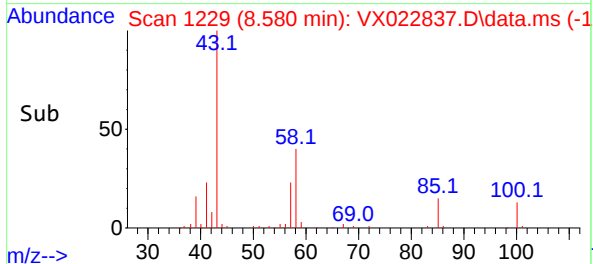
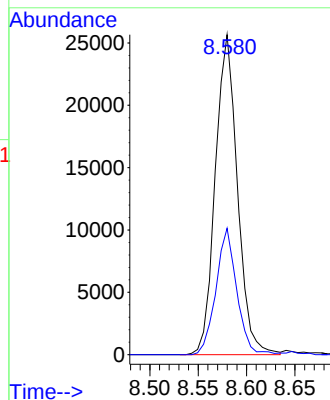
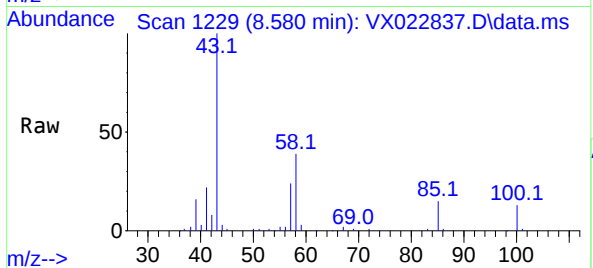
#51
4-Methyl-2-Pentanone
Concen: 24.15 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 40851
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

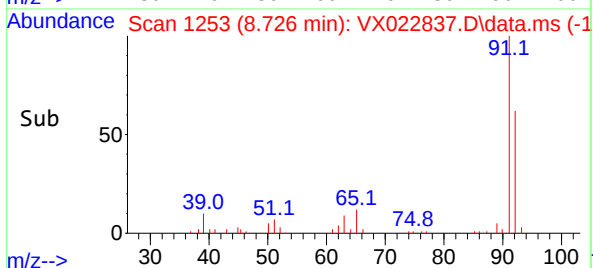
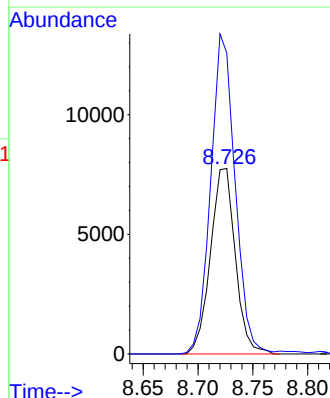
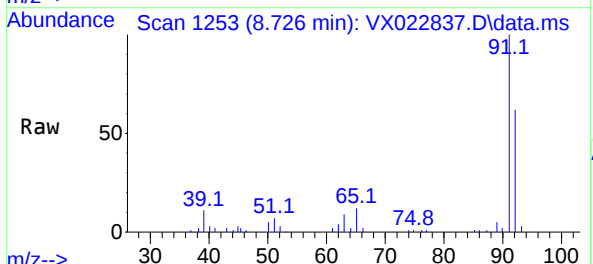
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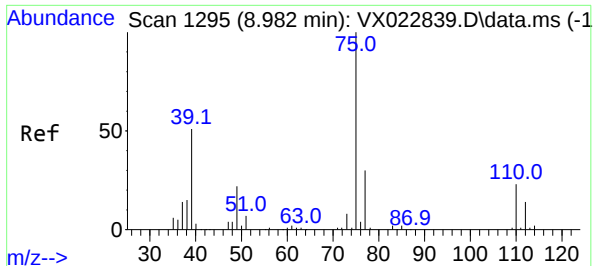
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#52
Toluene
Concen: 4.96 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 92 Resp: 12256
Ion Ratio Lower Upper
92 100
91 168.8 137.1 205.7





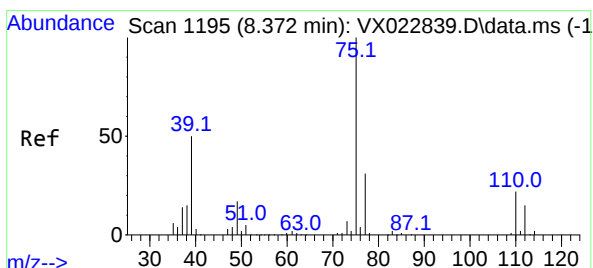
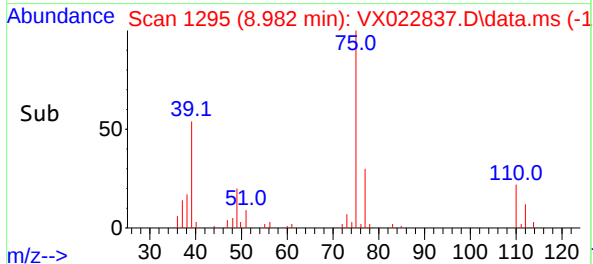
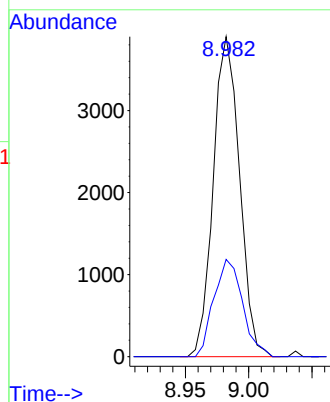
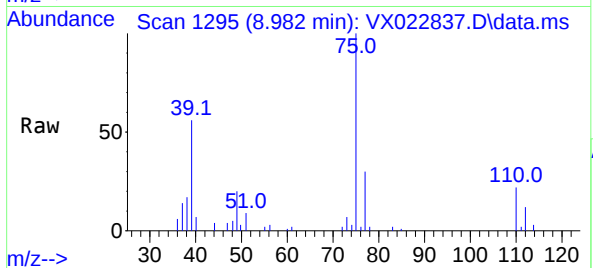
#53
t-1,3-Dichloropropene
Concen: 3.95 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 75 Resp: 5630
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

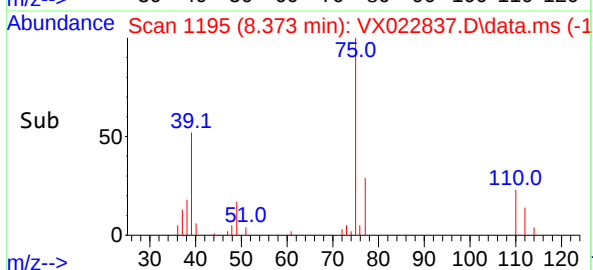
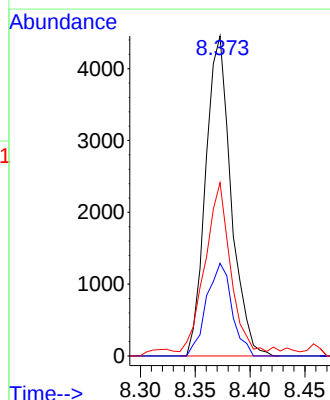
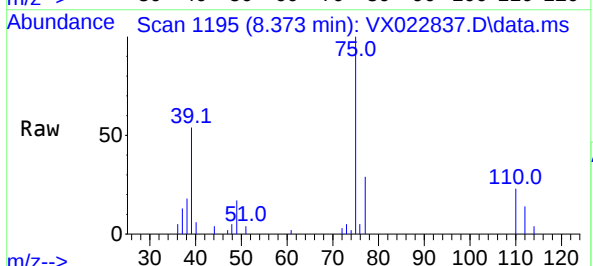
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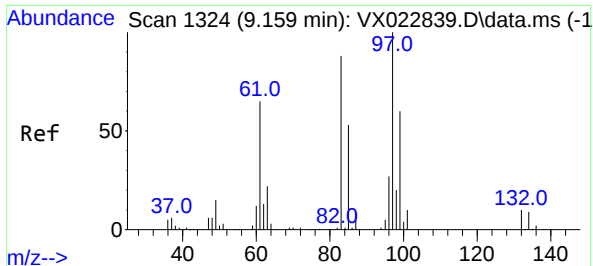
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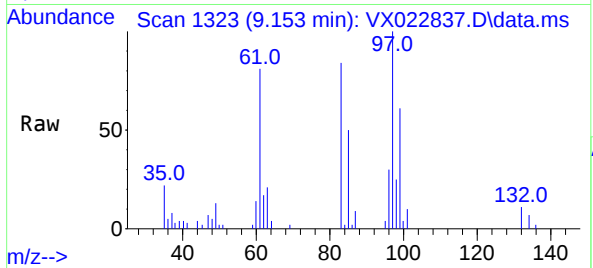
#54
cis-1,3-Dichloropropene
Concen: 4.60 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 75 Resp: 7180
Ion Ratio Lower Upper
75 100
77 28.9 25.7 38.5
39 52.8 35.1 52.7#



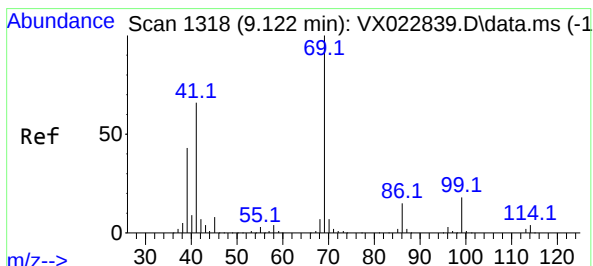
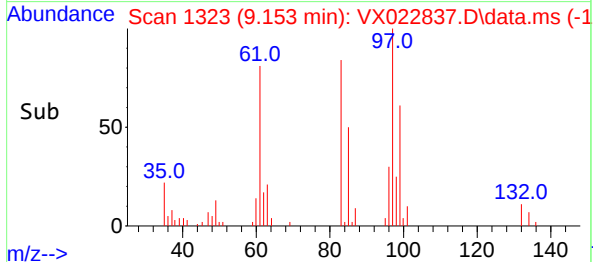
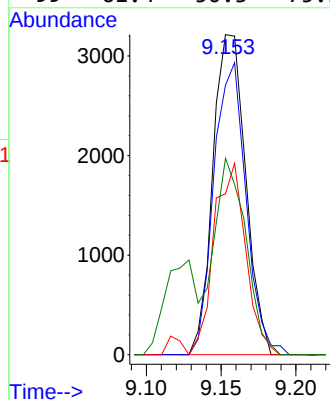


#55
1,1,2-Trichloroethane
Concen: 4.86 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

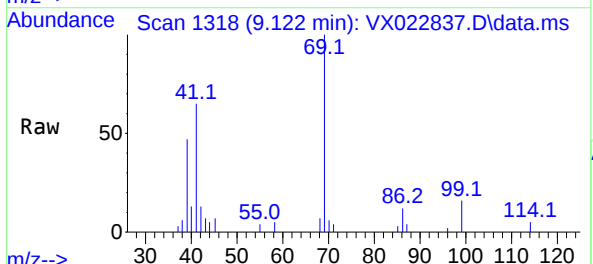


Tgt Ion: 97 Resp: 4900

Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	50.3	44.3	66.5
99	61.4	50.3	75.5

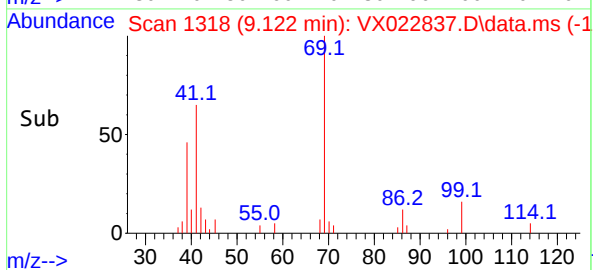
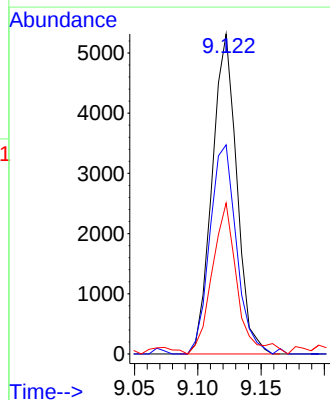


#56
Ethyl methacrylate
Concen: 4.42 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion: 69 Resp: 7203

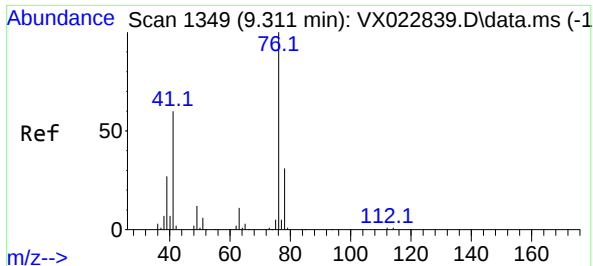
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	47.6	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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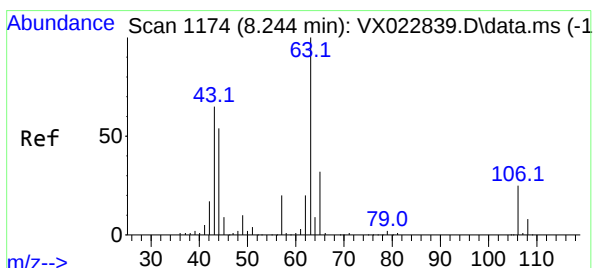
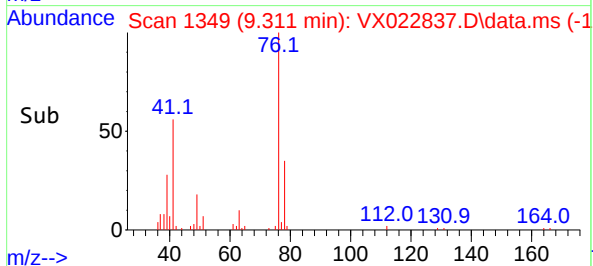
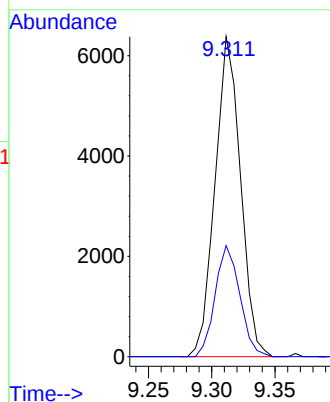
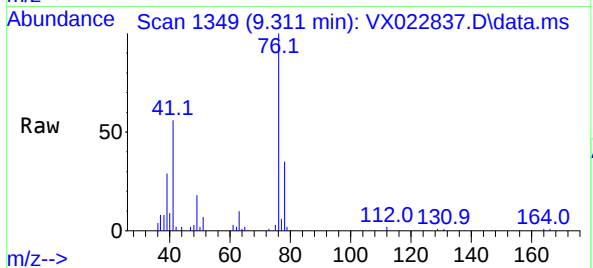
#57
1,3-Dichloropropane
Concen: 5.07 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 76 Resp: 8914
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

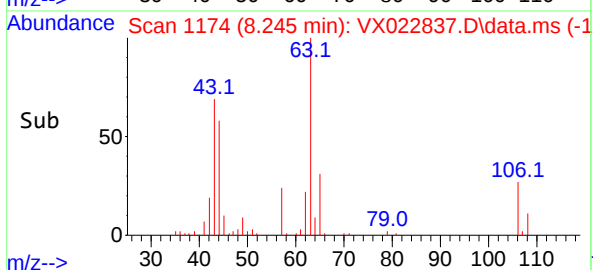
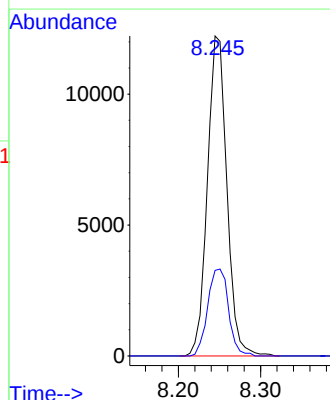
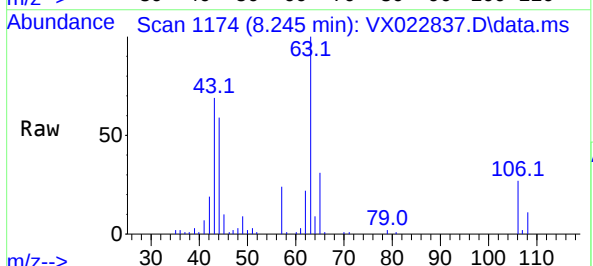
Manual Integrations
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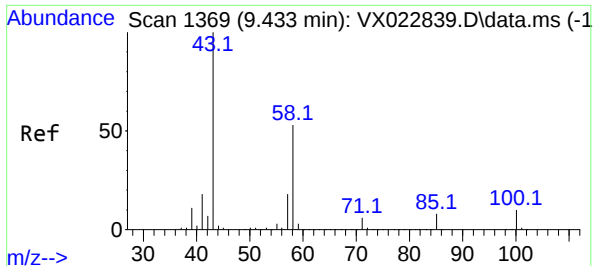
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#58
2-Chloroethyl Vinyl ether
Concen: 22.20 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 63 Resp: 20086
Ion Ratio Lower Upper
63 100
106 29.1 23.5 35.3





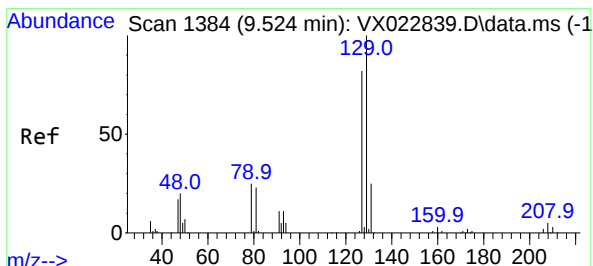
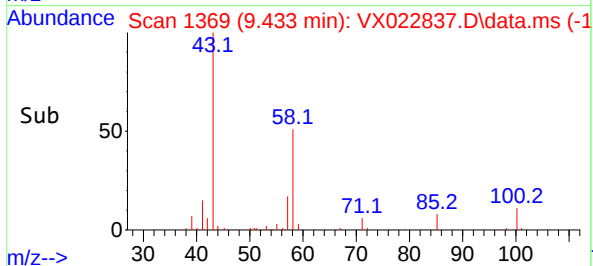
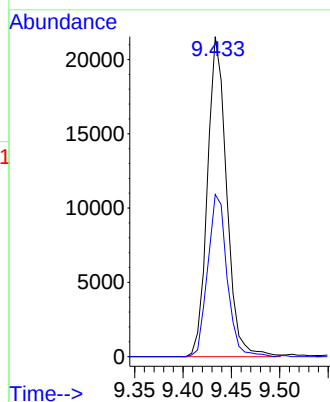
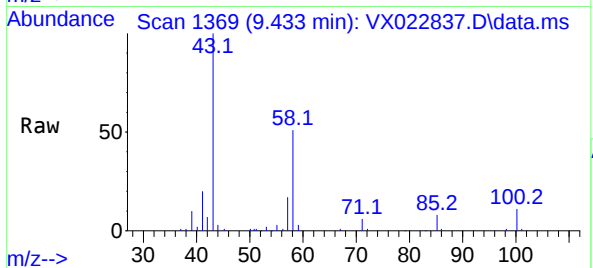
#59
2-Hexanone
Concen: 23.16 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 29845
Ion Ratio Lower Upper
43 100
58 50.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

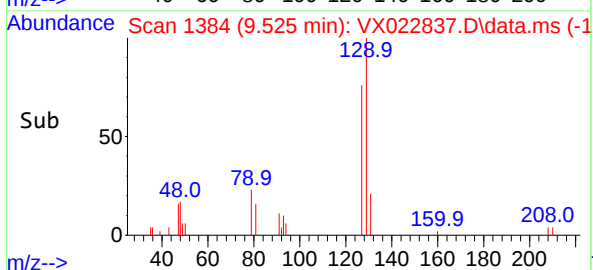
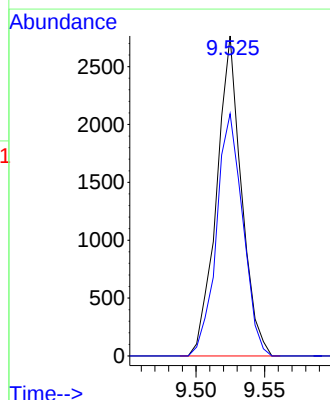
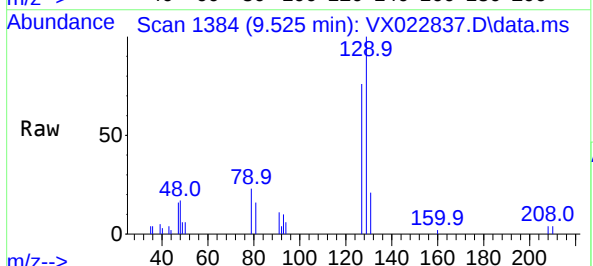
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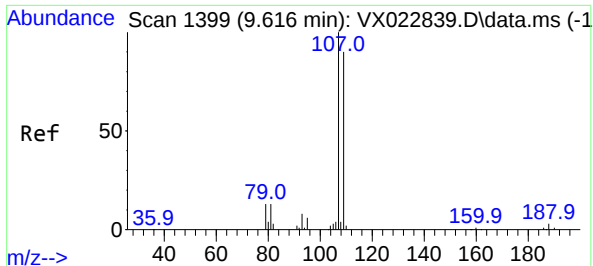
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#60
Dibromochloromethane
Concen: 4.23 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

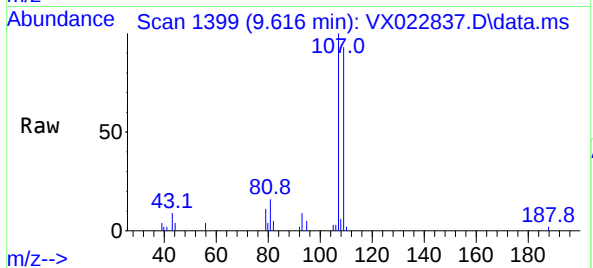
Tgt Ion: 129 Resp: 3490
Ion Ratio Lower Upper
129 100
127 80.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 4.98 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

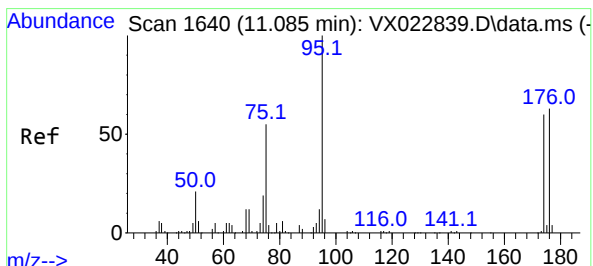
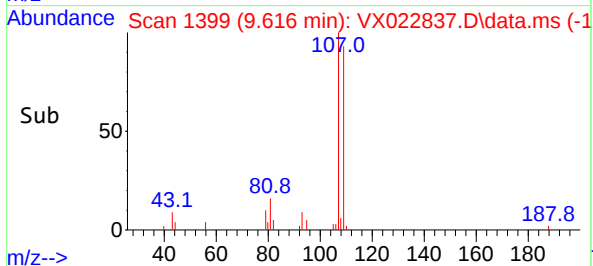
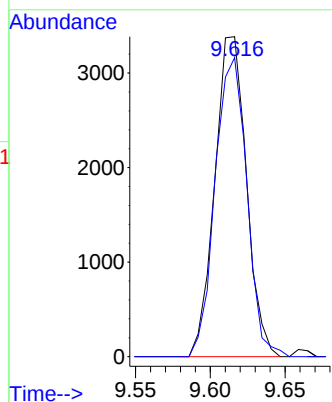
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



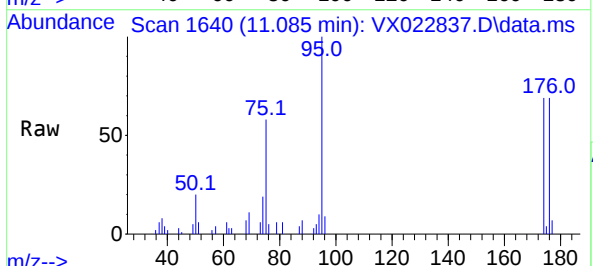
Tgt Ion:107 Resp: 4985
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

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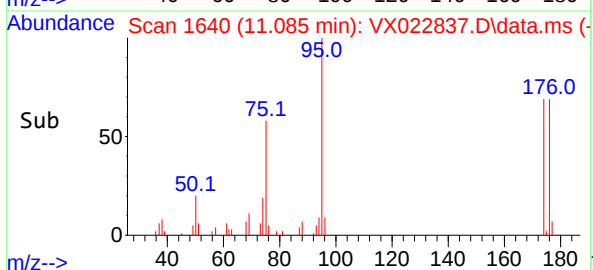
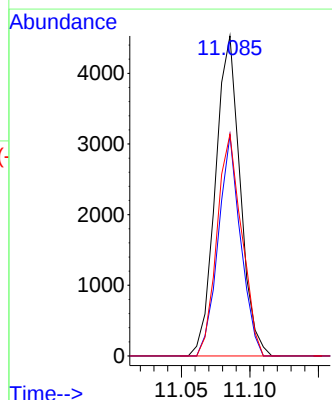
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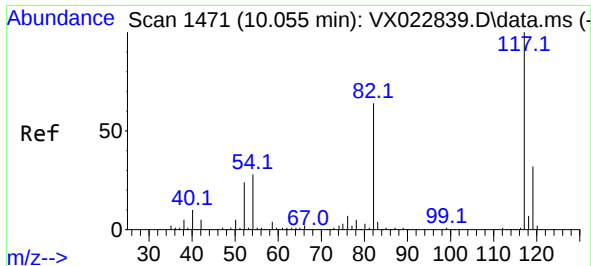


#62
4-Bromofluorobenzene
Concen: 4.48 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



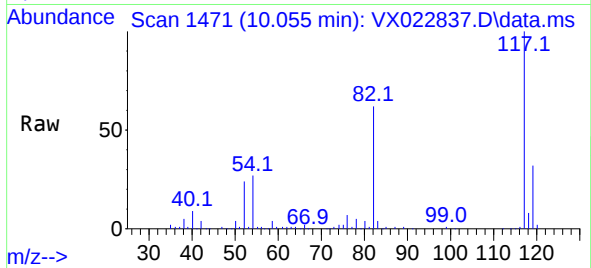
Tgt Ion: 95 Resp: 5697
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 68.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

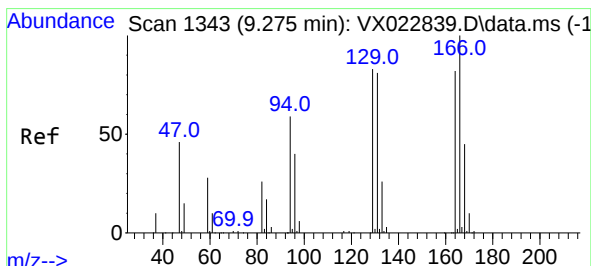
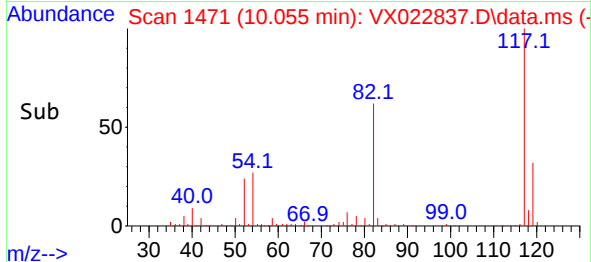
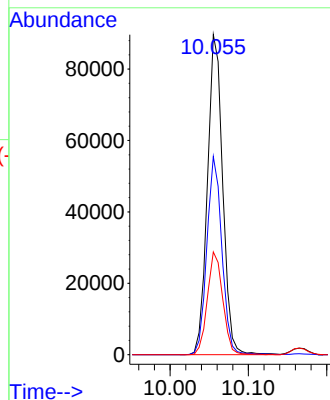
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



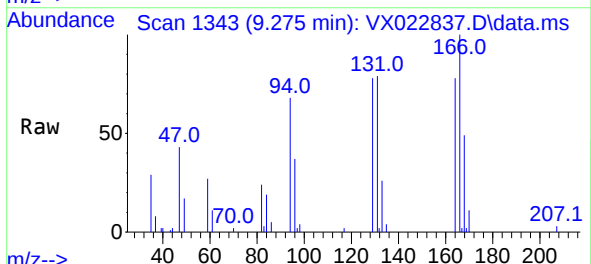
Tgt Ion:117 Resp: 121131
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 32.1 26.6 39.8

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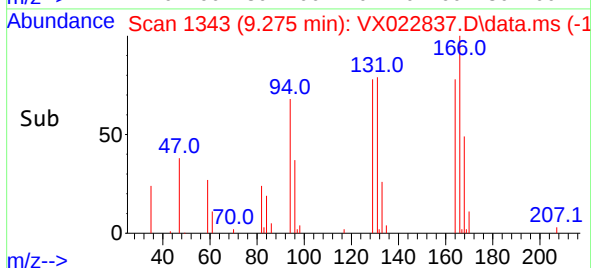
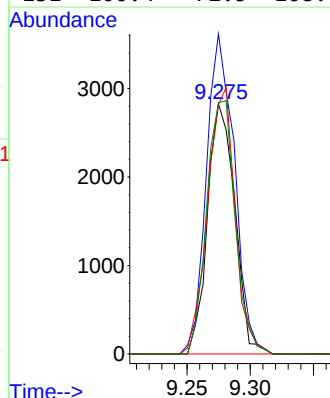
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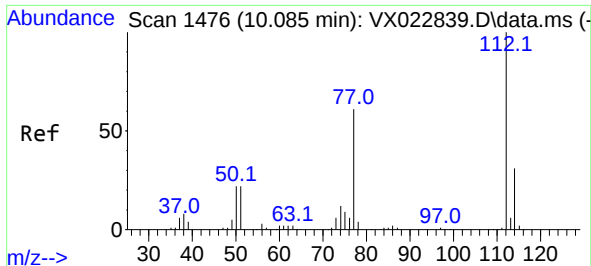


#64
Tetrachloroethene
Concen: 5.45 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

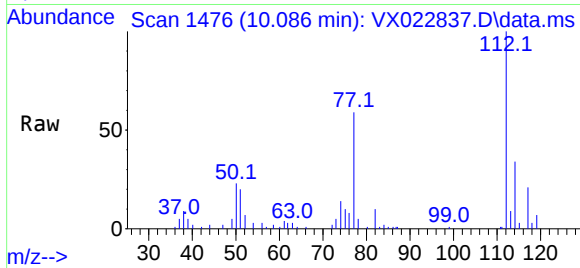


Tgt Ion:164 Resp: 4257
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.2
129 99.6 70.8 106.2
131 100.4 72.5 108.7

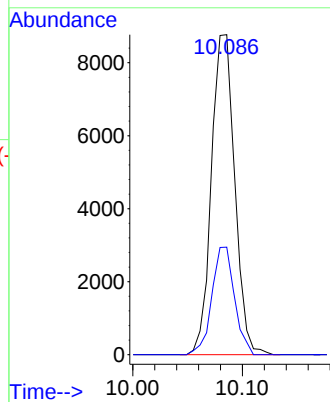
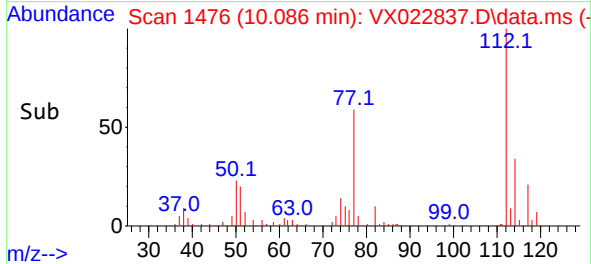




#65
Chlorobenzene
Concen: 5.14 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



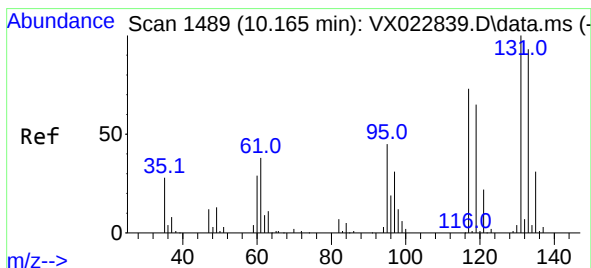
Tgt Ion:112 Resp: 12982
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6



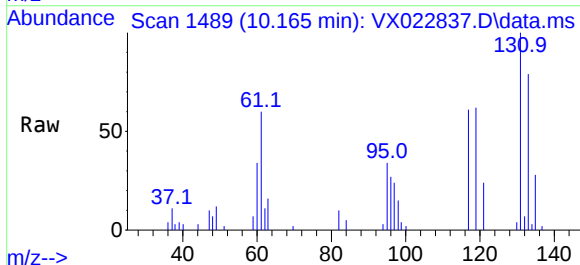
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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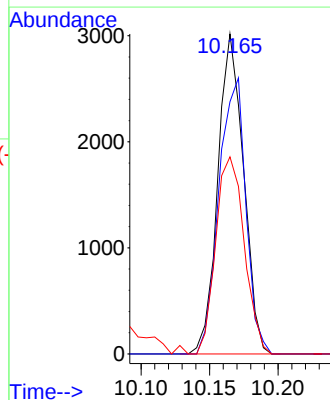
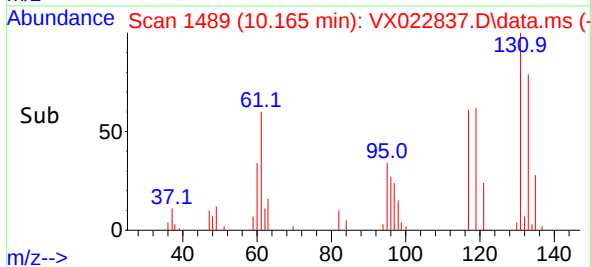
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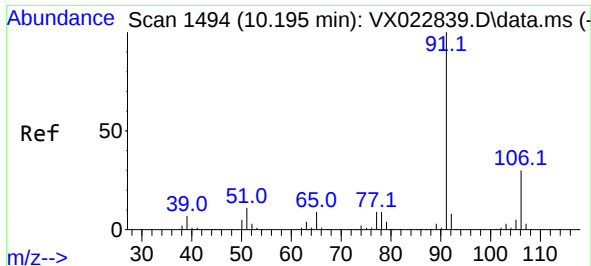


#66
1,1,1,2-Tetrachloroethane
Concen: 4.78 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion:131 Resp: 3932
Ion Ratio Lower Upper
131 100
133 90.0 47.7 143.1
119 68.4 32.1 96.5





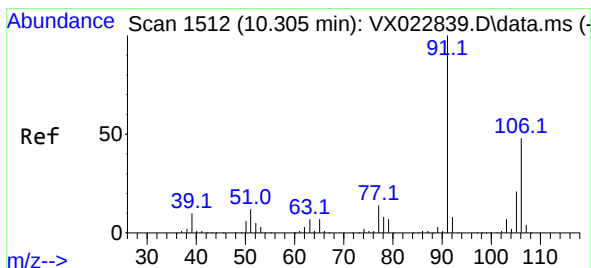
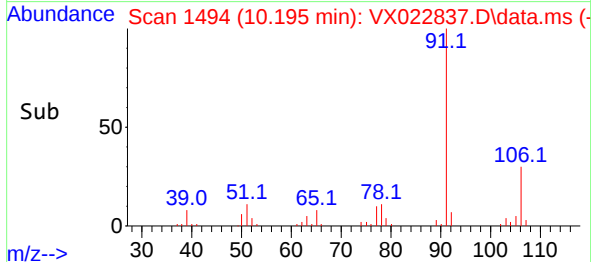
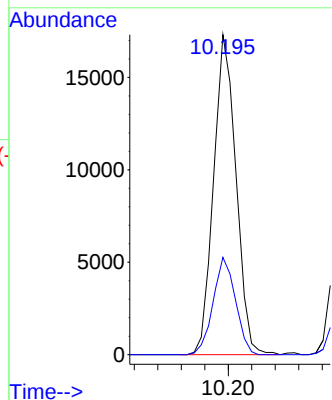
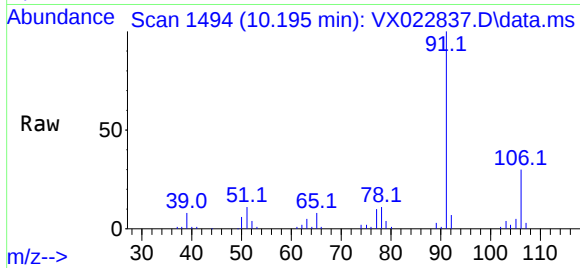
#67
Ethyl Benzene
Concen: 4.92 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22938
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

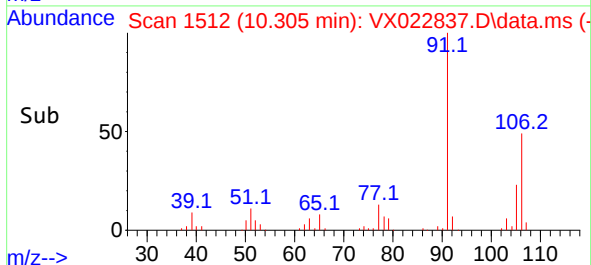
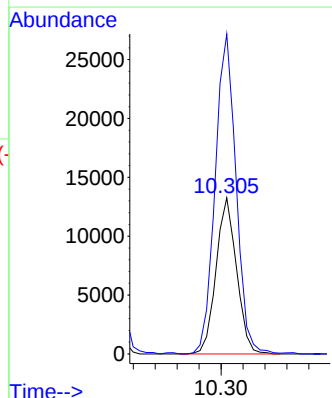
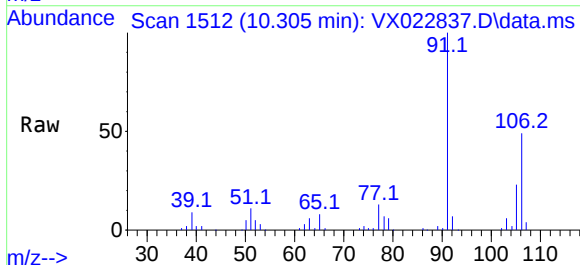
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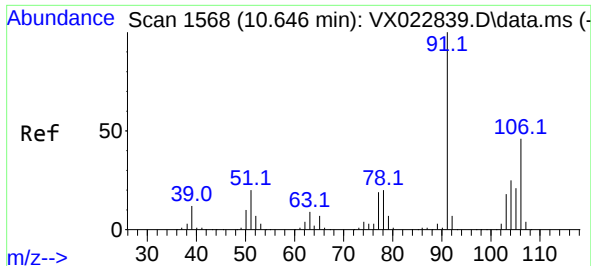
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#68
m/p-Xylenes
Concen: 10.22 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 106 Resp: 17241
Ion Ratio Lower Upper
106 100
91 209.0 162.8 244.2





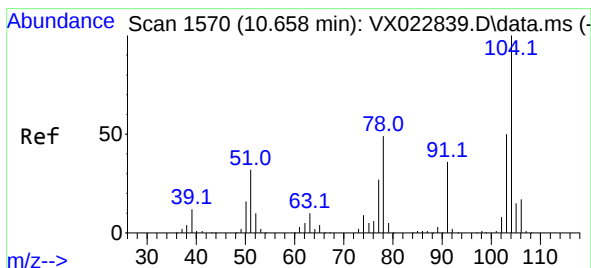
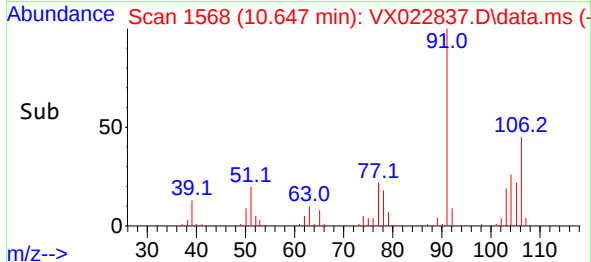
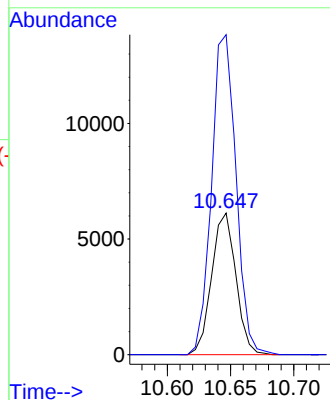
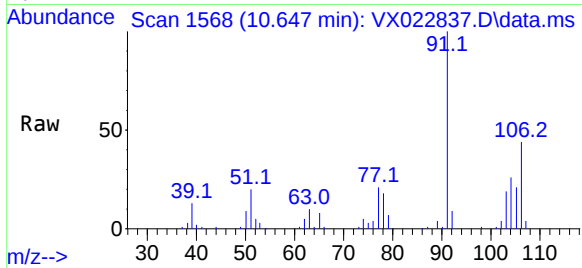
#69
o-Xylene
Concen: 4.98 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:106 Resp: 8161
Ion Ratio Lower Upper
106 100
91 227.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

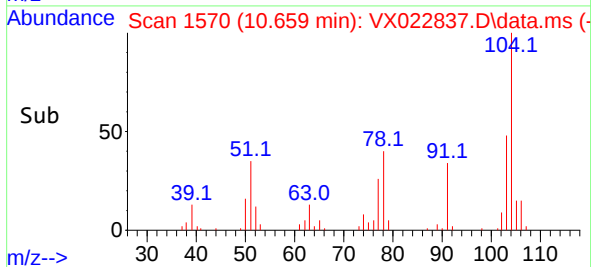
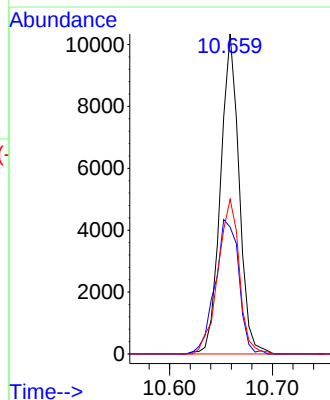
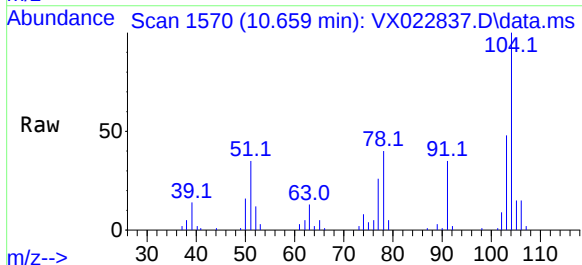
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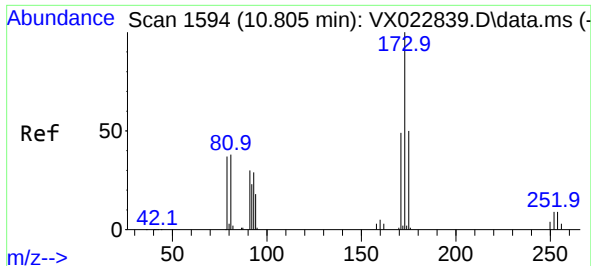
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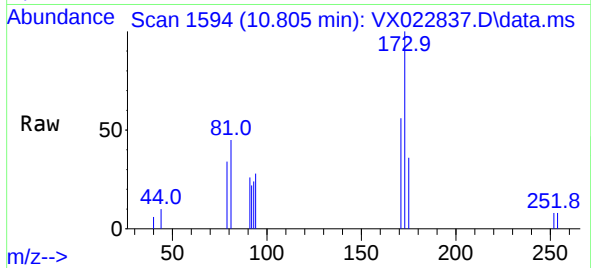
#70
Styrene
Concen: 4.74 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:104 Resp: 12957
Ion Ratio Lower Upper
104 100
78 53.5 40.0 60.0
103 55.5 43.4 65.0

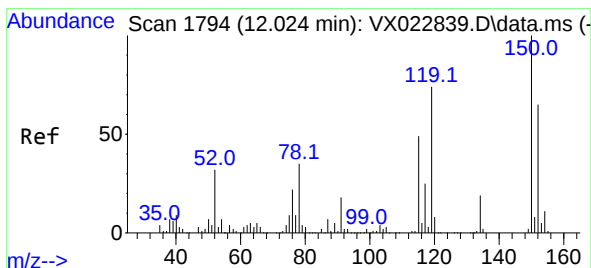
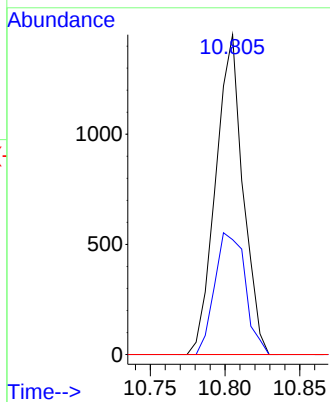
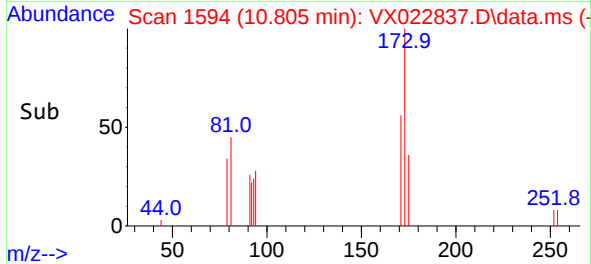




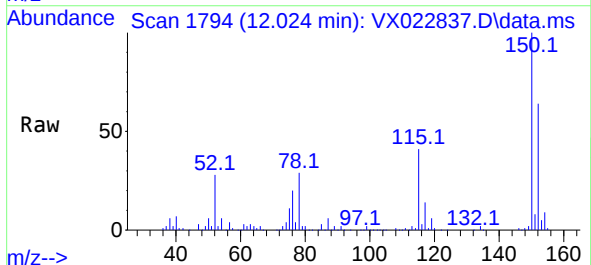
#71
Bromoform
Concen: 3.89 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



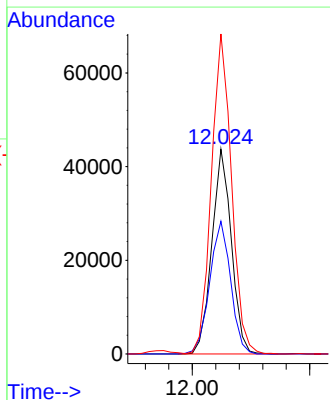
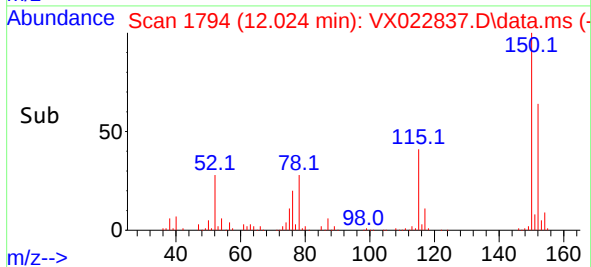
Tgt Ion:173 Resp: 1847
Ion Ratio Lower Upper
173 100
175 42.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



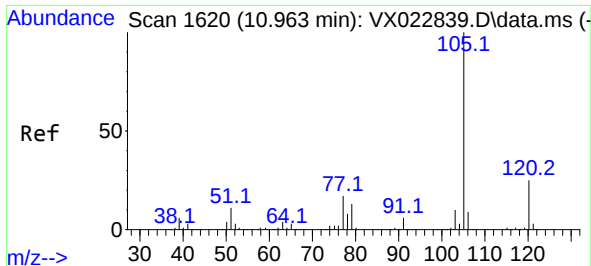
Tgt Ion:152 Resp: 50490
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 160.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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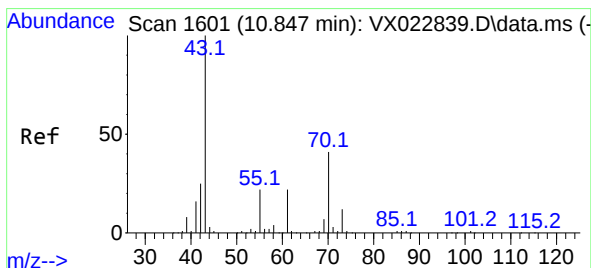
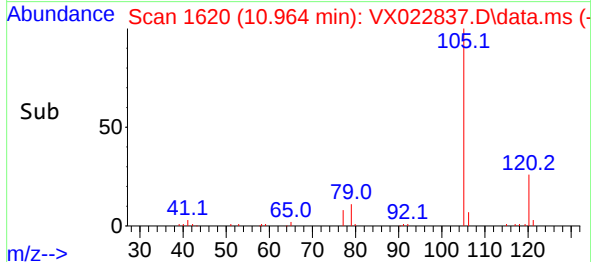
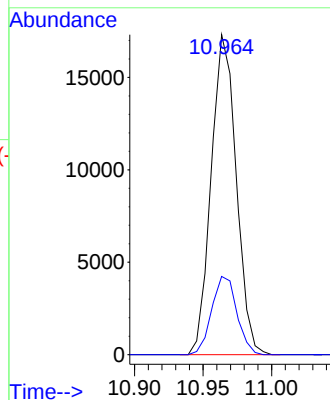
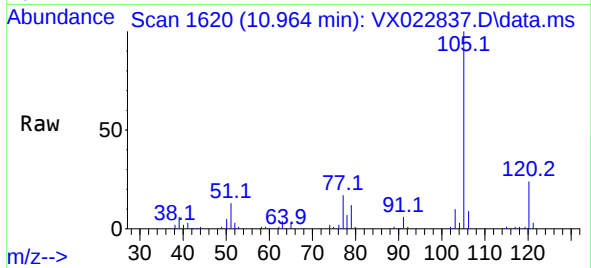
#73
Isopropylbenzene
Concen: 5.26 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 105 Resp: 22050
Ion Ratio Lower Upper
105 100
120 24.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

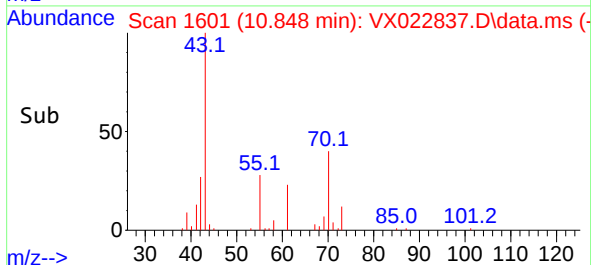
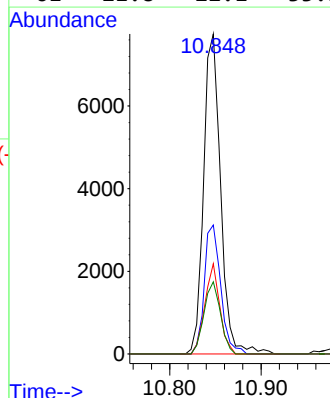
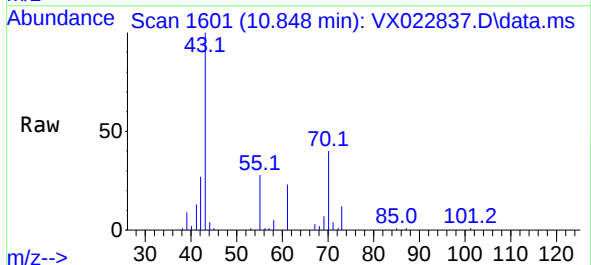
Manual Integrations
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#74
N-ethyl acetate
Concen: 4.48 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 43 Resp: 10004
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.6#
55 24.7 21.5 32.3
61 21.8 22.1 33.1#





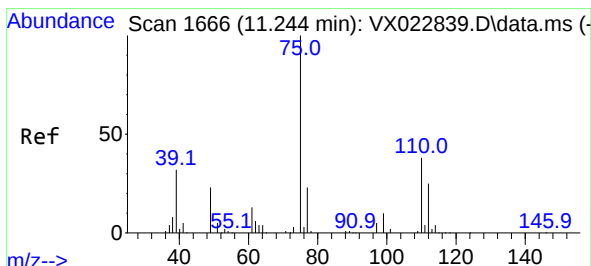
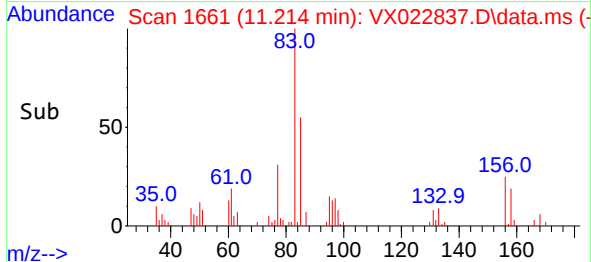
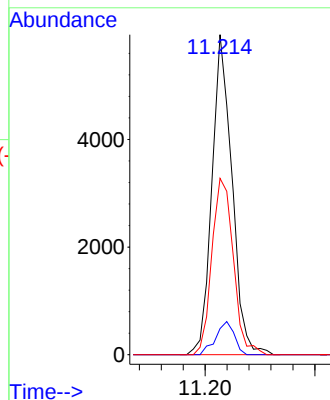
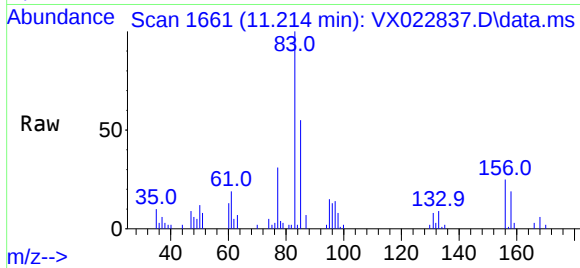
#75
1,1,2,2-Tetrachloroethane
Concen: 5.11 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 83 Resp: 7542
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 59.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

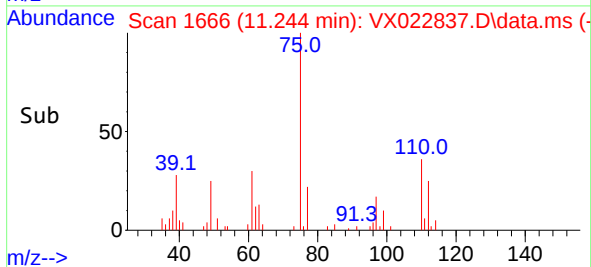
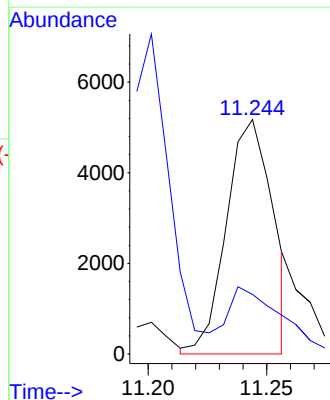
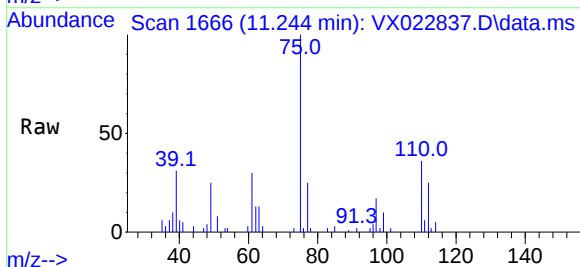
Manual Integrations
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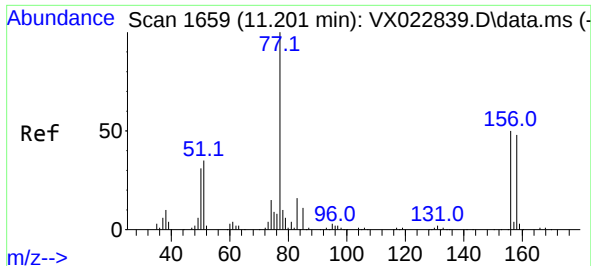
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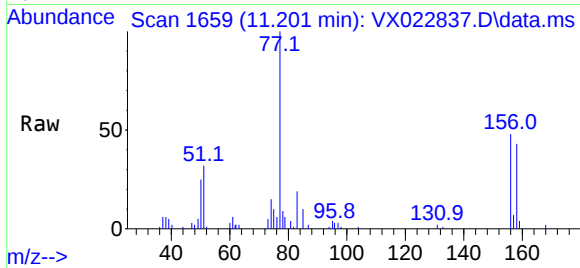
#76
1,2,3-Trichloropropane
Concen: 5.28 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 75 Resp: 7067
Ion Ratio Lower Upper
75 100
77 33.4 19.1 57.5

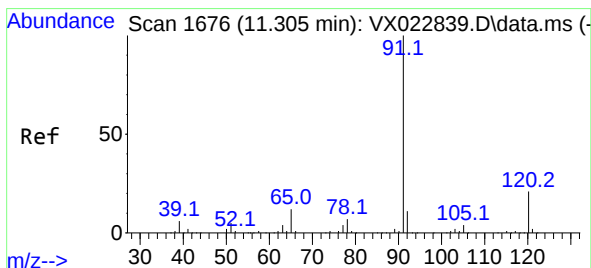
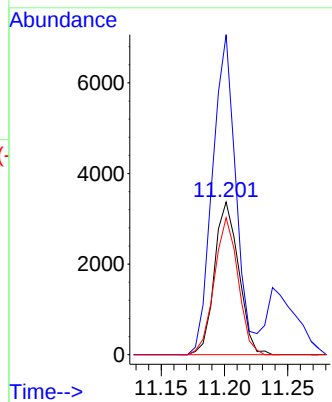
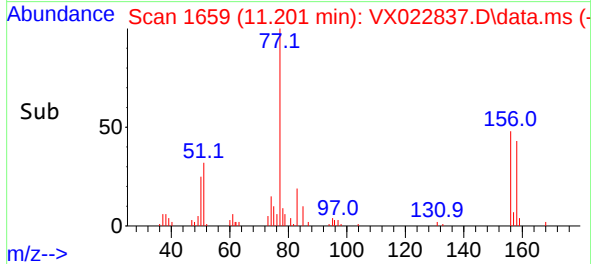




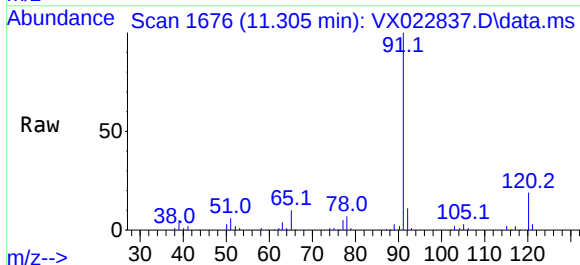
#77
Bromobenzene
Concen: 5.03 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



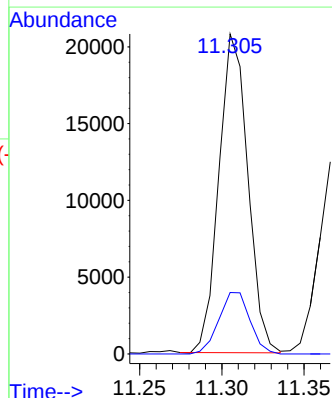
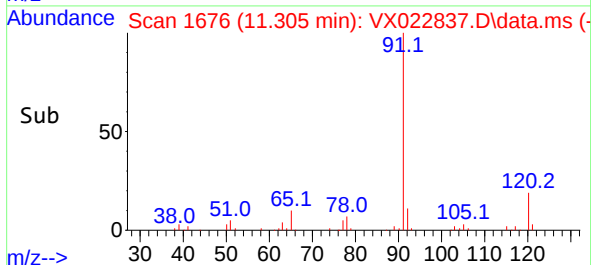
Tgt Ion:156 Resp: 4464
Ion Ratio Lower Upper
156 100
77 204.2 82.8 248.6
158 88.4 49.1 147.4



#78
n-propylbenzene
Concen: 5.02 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



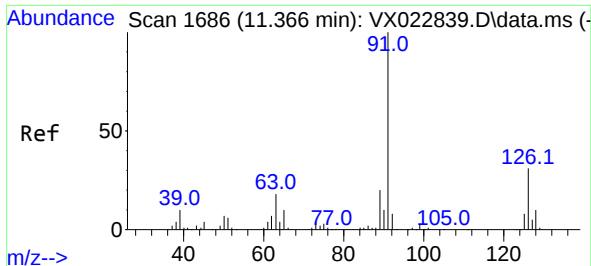
Tgt Ion: 91 Resp: 25408
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

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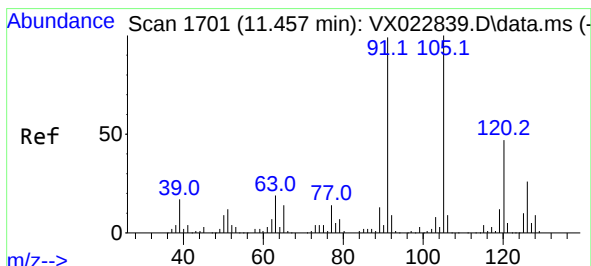
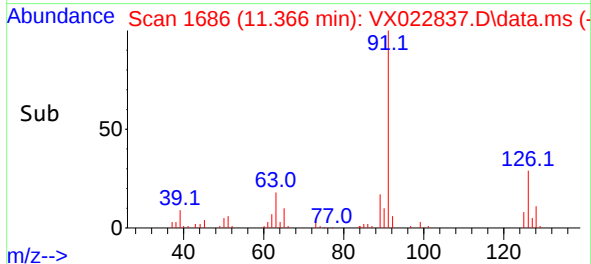
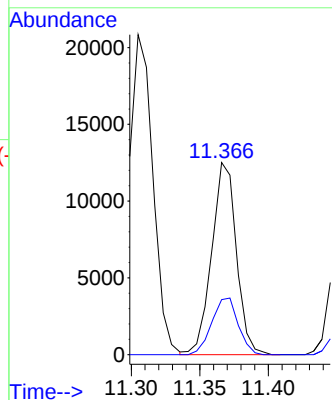
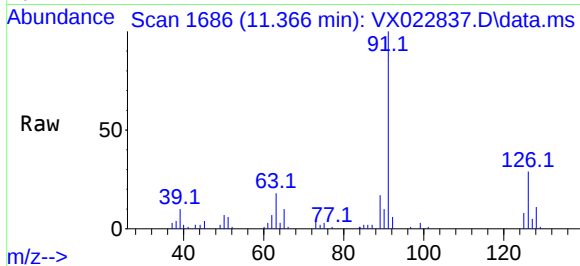
#79
2-Chlorotoluene
Concen: 5.12 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 15705
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.8

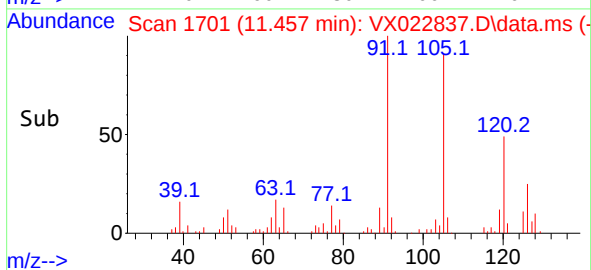
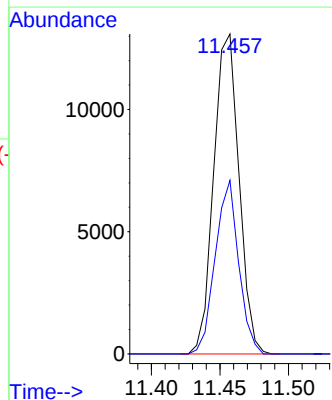
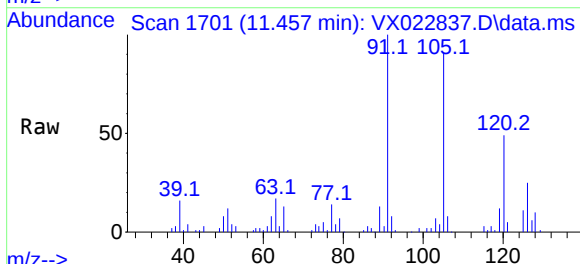
Manual Integrations
APPROVED

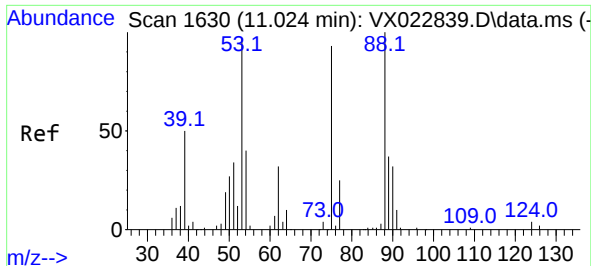
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#80
1,3,5-Trimethylbenzene
Concen: 4.84 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 105 Resp: 16816
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.5





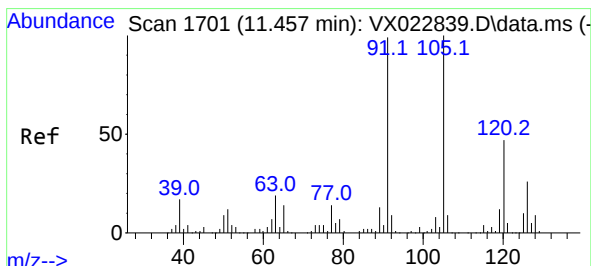
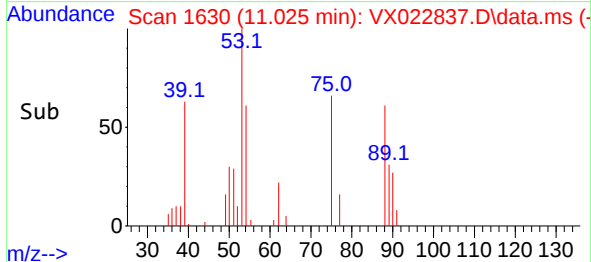
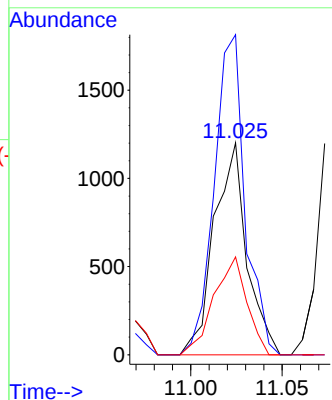
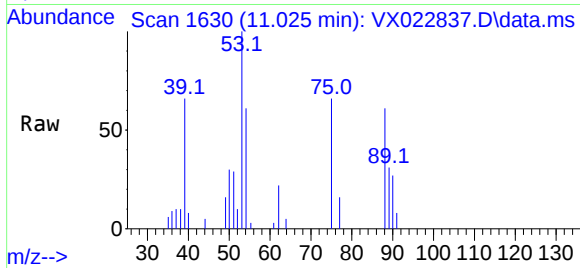
#81
trans-1,4-Dichloro-2-butene
Concen: 3.34 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 75 Resp: 1492
Ion Ratio Lower Upper
75 100
53 142.6 74.5 111.7#
89 46.9 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

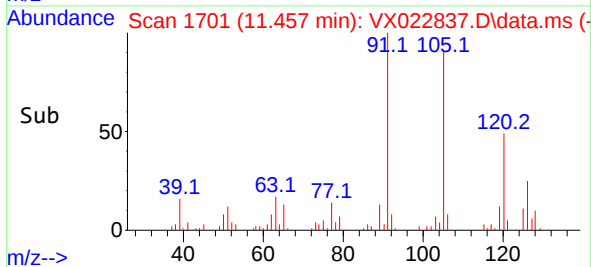
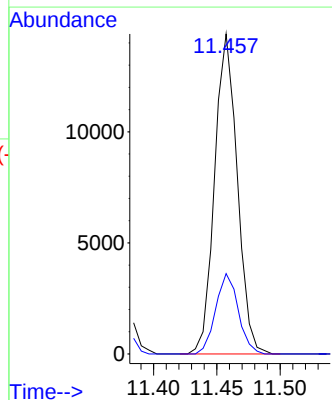
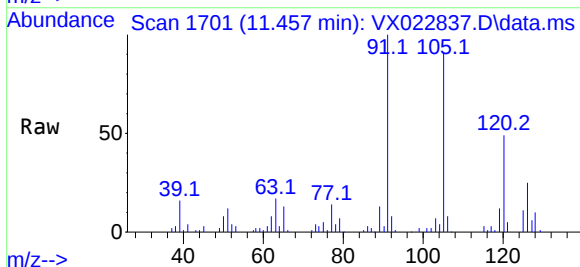
Manual Integrations
APPROVED

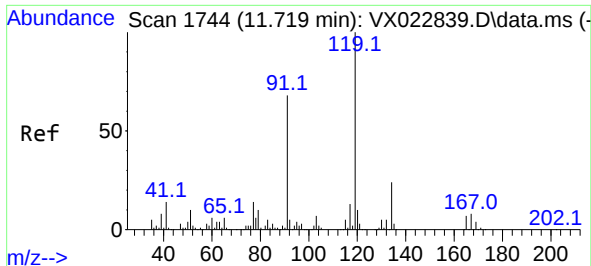
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#82
4-Chlorotoluene
Concen: 5.13 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

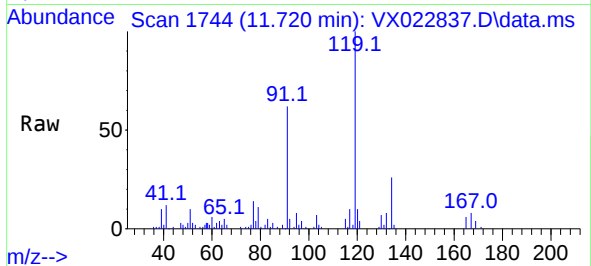
Tgt Ion: 91 Resp: 17906
Ion Ratio Lower Upper
91 100
126 25.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.02 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

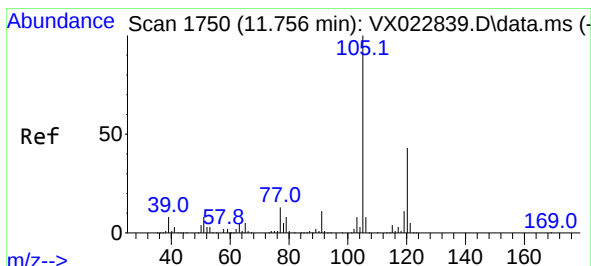
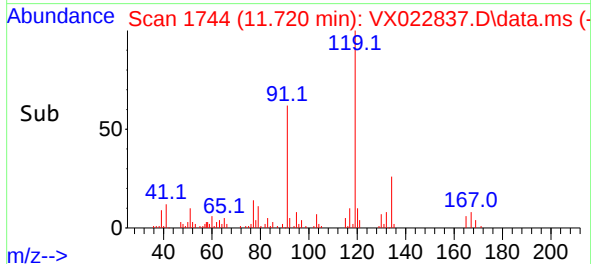
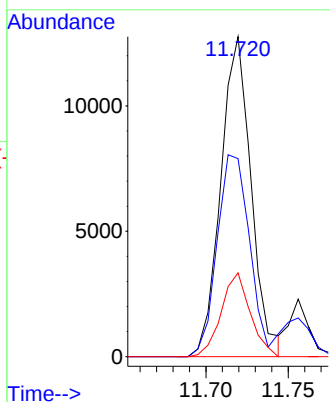
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



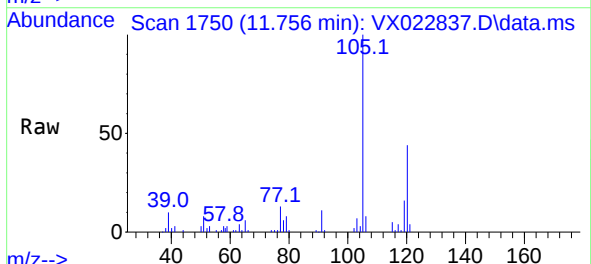
Tgt Ion:119 Resp: 16391
Ion Ratio Lower Upper
119 100
91 67.0 27.9 83.7
134 25.0 11.3 33.9

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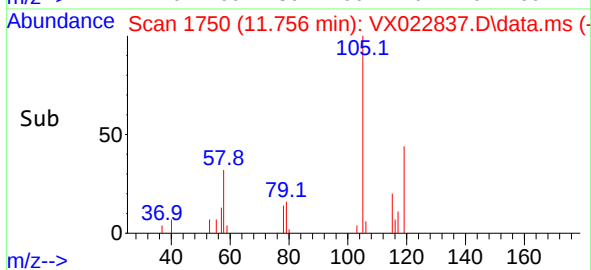
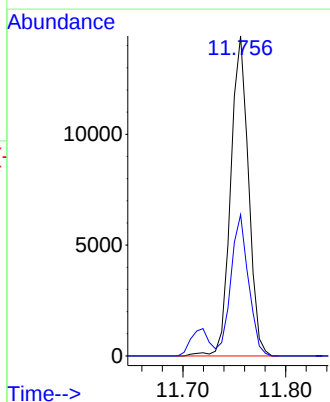
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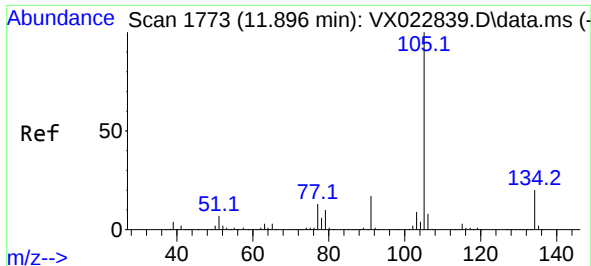


#84
1,2,4-Trimethylbenzene
Concen: 4.91 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion:105 Resp: 17349
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





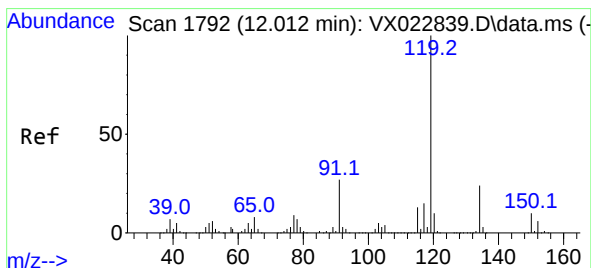
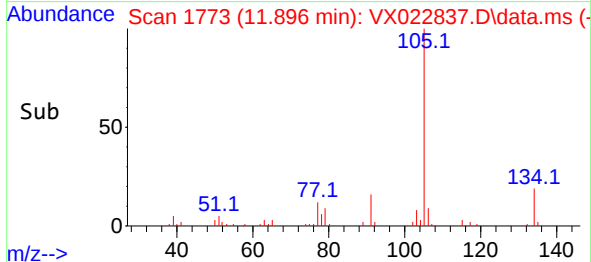
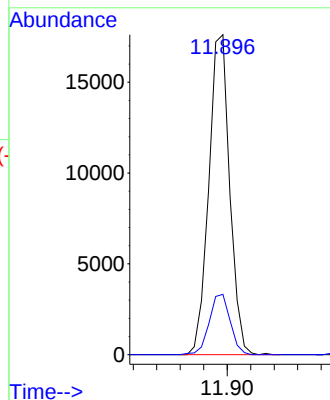
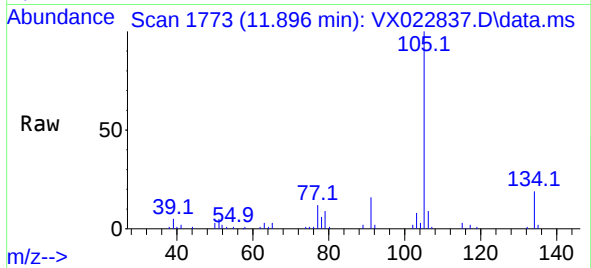
#85
sec-Butylbenzene
Concen: 5.07 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 21776
Ion Ratio Lower Upper
105 100
134 18.9 10.0 29.8

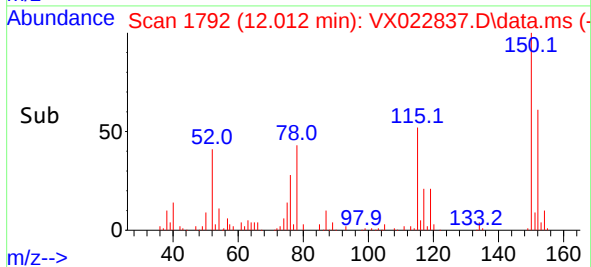
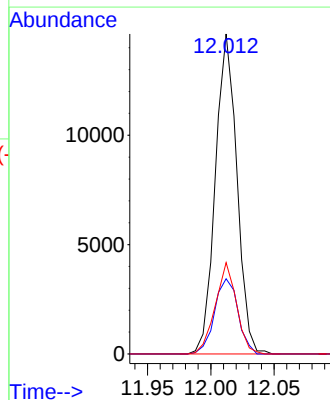
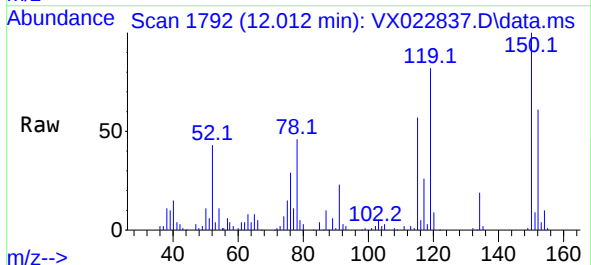
Manual Integrations
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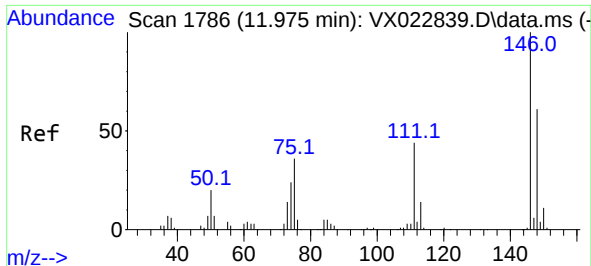
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#86
p-Isopropyltoluene
Concen: 4.91 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:119 Resp: 17311
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 28.1 11.7 35.0





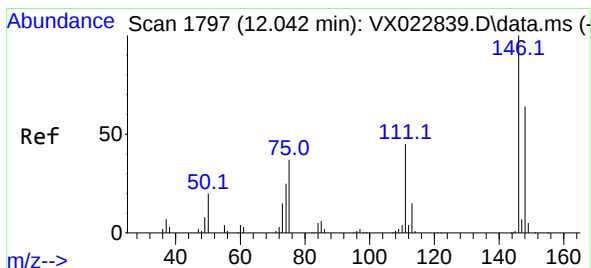
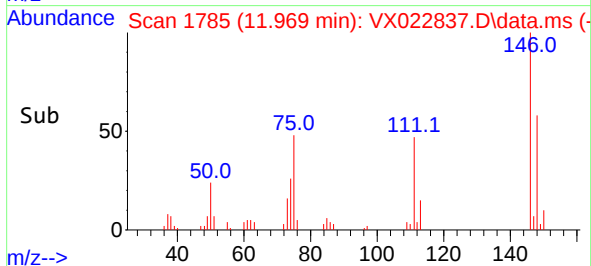
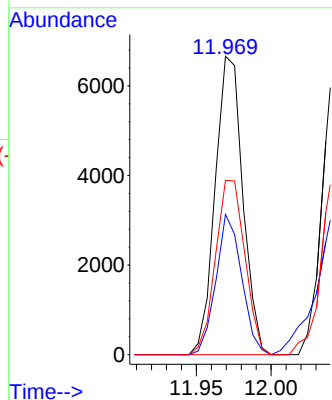
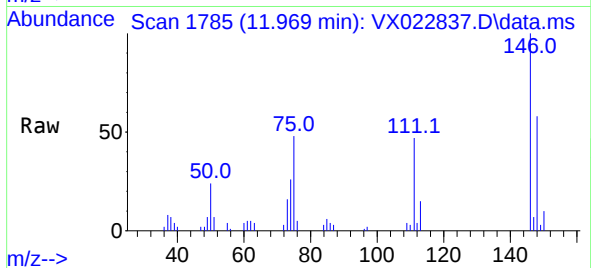
#87
1,3-Dichlorobenzene
Concen: 5.06 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:146 Resp: 8566
Ion Ratio Lower Upper
146 100
111 43.7 20.2 60.5
148 62.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

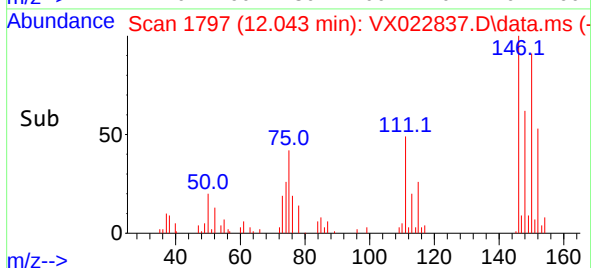
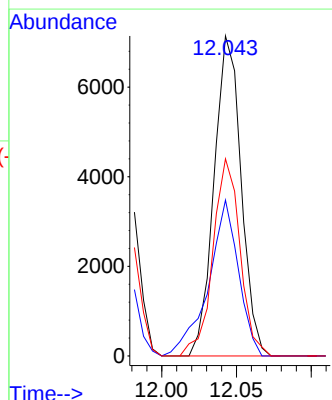
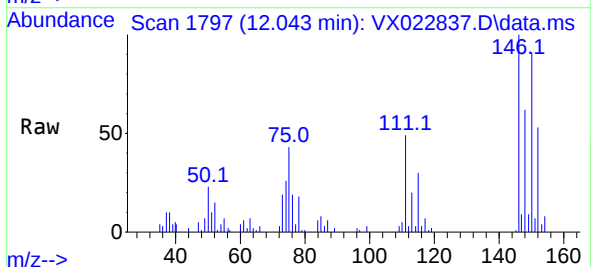
Manual Integrations
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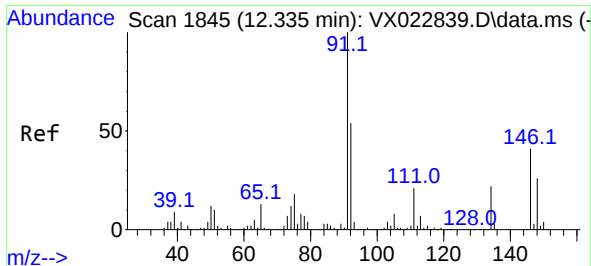
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#88
1,4-Dichlorobenzene
Concen: 5.17 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:146 Resp: 8982
Ion Ratio Lower Upper
146 100
111 54.1 19.6 58.8
148 61.8 31.6 95.0





#89
n-Butylbenzene
Concen: 4.69 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

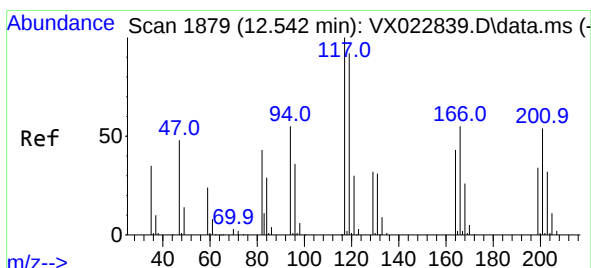
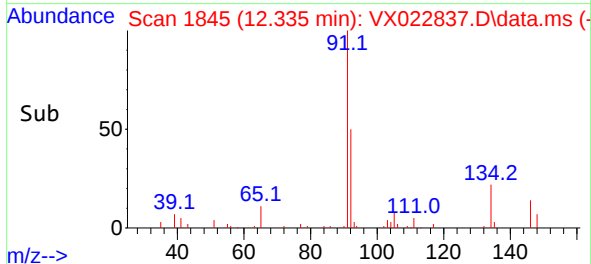
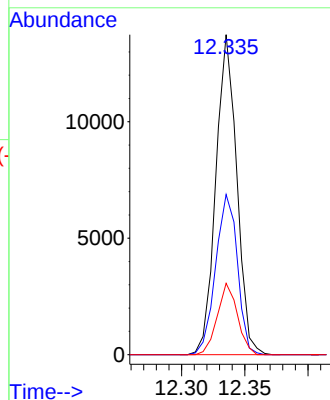
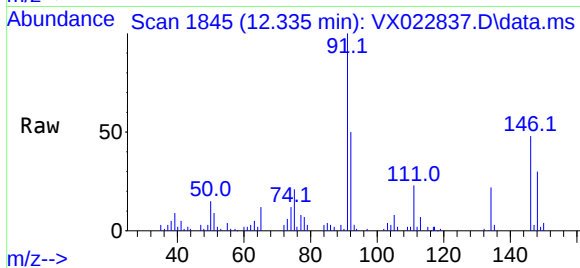
Tgt Ion: 91 Resp: 15787

Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.4	82.0
134	21.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

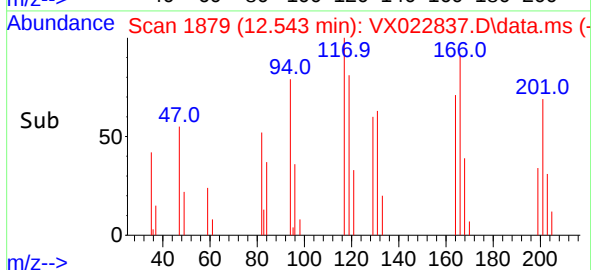
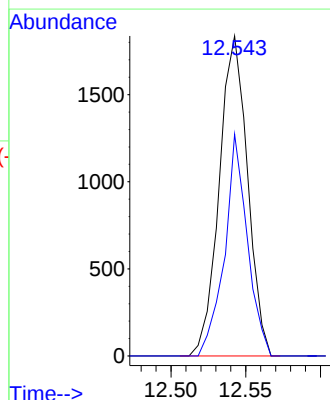
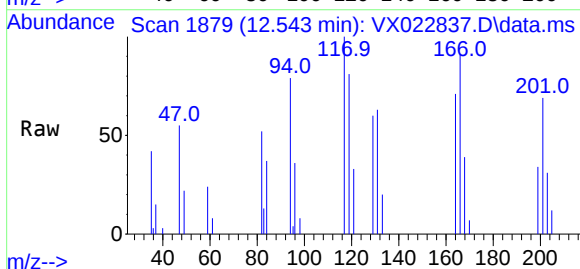
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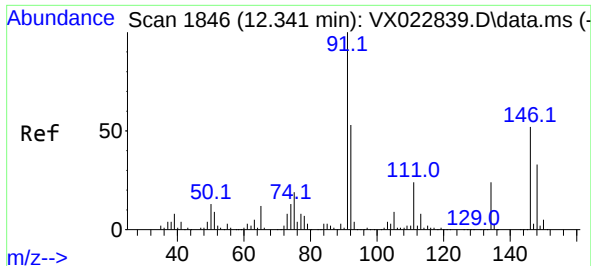


#90
Hexachloroethane
Concen: 4.82 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion: 117 Resp: 2415

Ion	Ratio	Lower	Upper
117	100		
201	55.8	40.4	121.2





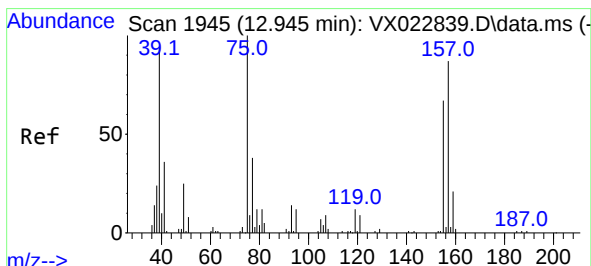
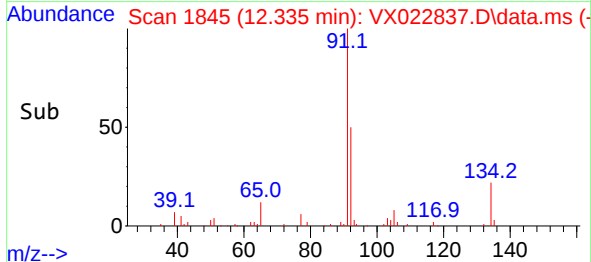
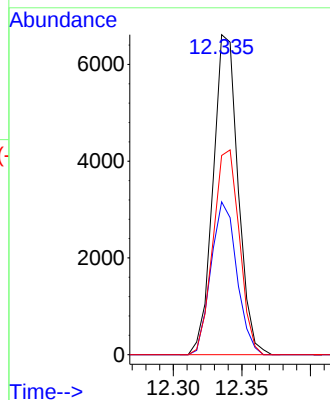
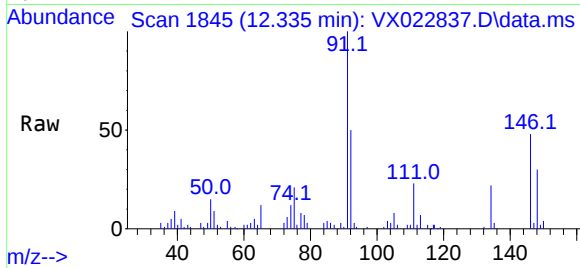
#91
1,2-Dichlorobenzene
Concen: 5.09 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

Tgt Ion:	146	Resp:	8376
Ion	Ratio	Lower	Upper
146	100		
111	49.2	20.8	62.2
148	67.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

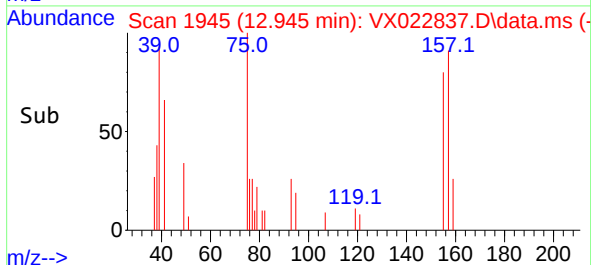
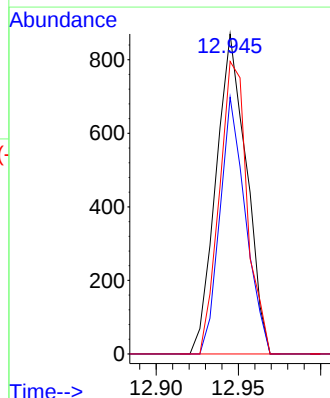
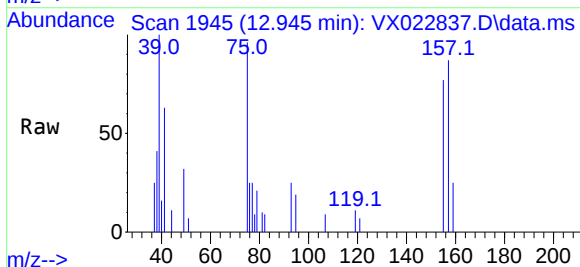
Manual Integrations
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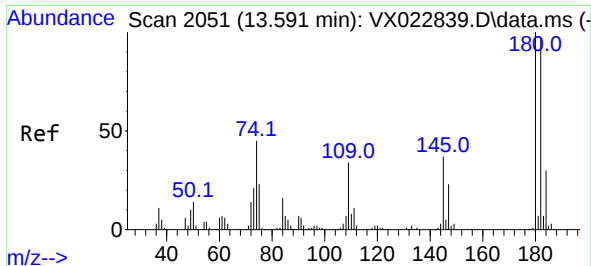
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#92
1,2-Dibromo-3-Chloropropane
Concen: 3.96 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

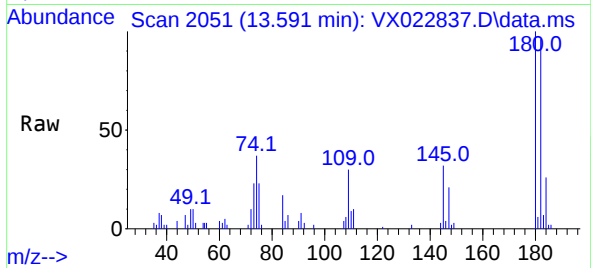
Tgt Ion:	75	Resp:	1120
Ion	Ratio	Lower	Upper
75	100		
155	67.6	45.3	135.9
157	83.8	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 4.49 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

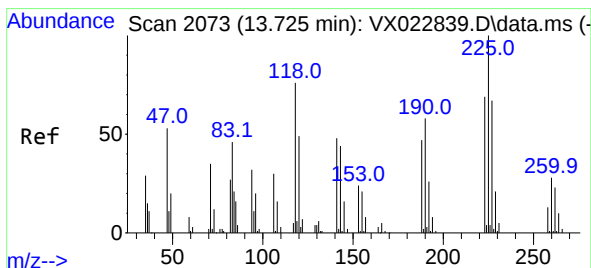
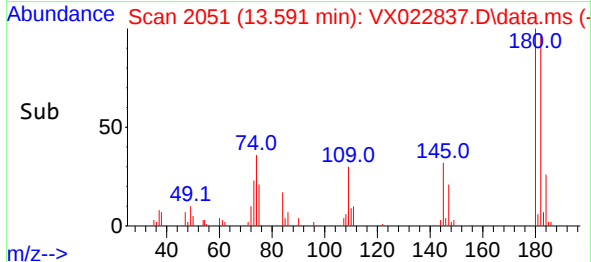
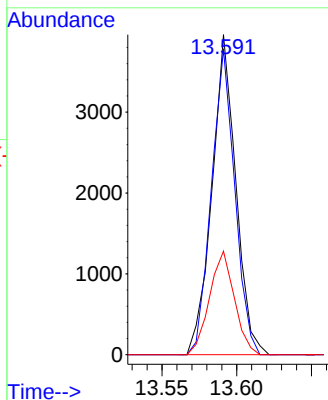
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



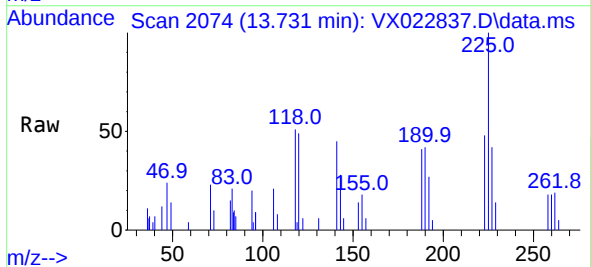
Tgt Ion:180 Resp: 4393
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 33.8 15.0 45.0

Manual Integrations
APPROVED

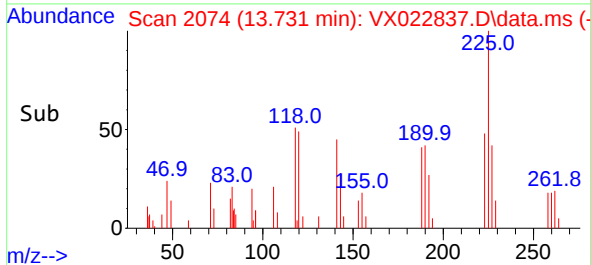
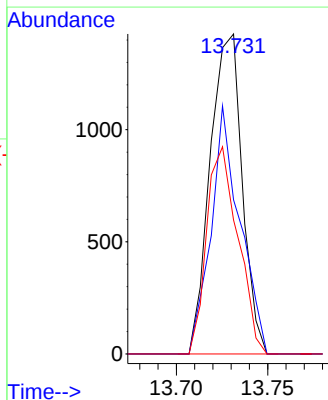
MMDadoda
6/24/2021 4:59:52 PM

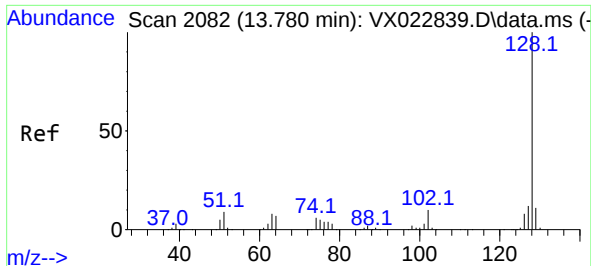


#94
Hexachlorobutadiene
Concen: 4.96 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06

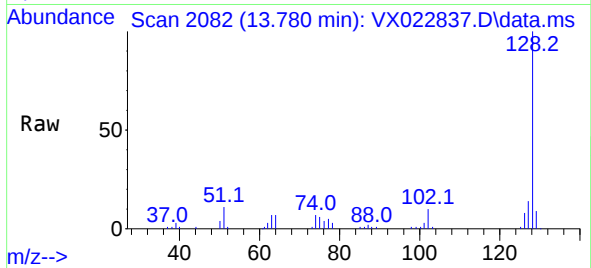


Tgt Ion:225 Resp: 1745
Ion Ratio Lower Upper
225 100
223 69.9 31.1 93.2
227 63.1 31.6 95.0

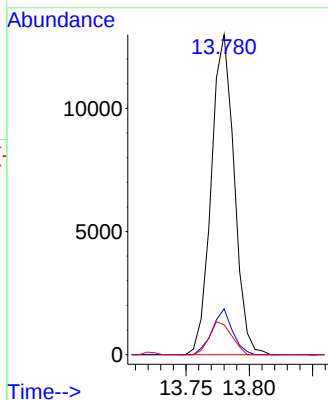
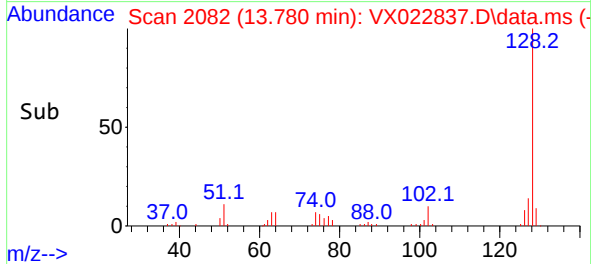




#95
Naphthalene
Concen: 4.32 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



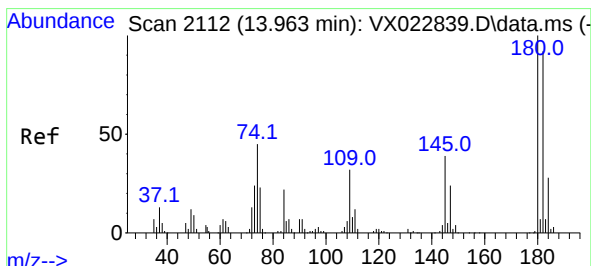
Tgt Ion:128 Resp: 16362
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.0 8.8 13.2



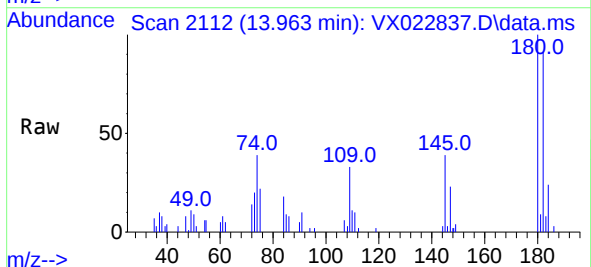
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:59:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.65 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022837.D
Acq: 23 Jun 2021 10:06



Tgt Ion:180 Resp: 4455
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 39.0 16.1 48.3

