

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024689.D
 Acq On : 08 Oct 2021 23:48
 Operator : JC/MD
 Sample : VX1008WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS02

Manual Integrations
 APPROVED

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 10/13/2021 2:43:21 PM

Quant Time: Oct 11 05:53:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	145266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104797	51.187	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.380%	
35) Dibromofluoromethane	5.397	113	78559	51.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	8.653	98	286837	50.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	11.085	95	110038	49.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30486	20.856	ug/l	99
3) Chloromethane	1.294	50	22652	16.440	ug/l	97
4) Vinyl Chloride	1.374	62	26555	18.425	ug/l	98
5) Bromomethane	1.599	94	18498	19.069	ug/l	99
6) Chloroethane	1.685	64	16204	17.051	ug/l	97
7) Trichlorofluoromethane	1.886	101	43983	17.293	ug/l	94
8) Diethyl Ether	2.136	74	14853	17.157	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	24157	16.843	ug/l	94
10) Methyl Iodide	2.453	142	21705	10.816	ug/l	91
11) Tert butyl alcohol	2.977	59	33931	61.957	ug/l	97
12) 1,1-Dichloroethene	2.319	96	23634	17.748	ug/l	93
13) Acrolein	2.239	56	11368	108.591	ug/l	98
14) Allyl chloride	2.666	41	40174	16.502	ug/l	89
15) Acrylonitrile	3.068	53	75560	81.238	ug/l	98
16) Acetone	2.386	43	80455	86.506	ug/l	93
17) Carbon Disulfide	2.514	76	56700	16.670	ug/l	98
18) Methyl Acetate	2.709	43	50690	16.534	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	84651	16.868	ug/l	96
20) Methylene Chloride	2.794	84	27585	17.258	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	25984	17.184	ug/l	93
22) Diisopropyl ether	3.770	45	83528	16.793	ug/l	93
23) Vinyl Acetate	3.733	43	344160	85.446	ug/l	95
24) 1,1-Dichloroethane	3.617	63	47176	17.082	ug/l	98
25) 2-Butanone	4.568	43	127208	90.220	ug/l	92
26) 2,2-Dichloropropane	4.483	77	33702	13.566	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	30097	17.029	ug/l	98
28) Bromochloromethane	4.904	49	21344	17.025	ug/l	96
29) Tetrahydrofuran	5.019	42	72325	80.503	ug/l	90
30) Chloroform	5.105	83	52174	17.106	ug/l	88
31) Cyclohexane	5.477	56	41066	16.751	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	46767	17.271	ug/l	98
36) 1,1-Dichloropropene	5.702	75	36239	16.336	ug/l	100
37) Ethyl Acetate	4.727	43	42283	15.267	ug/l	95
38) Carbon Tetrachloride	5.684	117	40188	16.643	ug/l	98
39) Methylcyclohexane	7.385	83	42542	16.379	ug/l	97
40) Benzene	6.044	78	106650	16.813	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23402	16.362	ug/l	91
42) 1,2-Dichloroethane	6.098	62	45404	17.044	ug/l	94
43) Isopropyl Acetate	6.354	43	66826	15.871	ug/l	93
44) Trichloroethene	7.129	130	30684	17.581	ug/l	99
45) 1,2-Dichloropropane	7.440	63	27793	16.983	ug/l	99
46) Dibromomethane	7.586	93	20485	16.693	ug/l	97
47) Bromodichloromethane	7.830	83	37713	16.769	ug/l	98
48) Methyl methacrylate	7.696	41	36950	17.723	ug/l	85
49) 1,4-Dioxane	7.665	88	14931	312.666	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	255264	91.832	ug/l	90
52) Toluene	8.720	92	70880	17.298	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	40785	16.000	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	42688	16.470	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	29464	17.390	ug/l	97
56) Ethyl methacrylate	9.122	69	39151	14.518	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	48072	16.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	109463	82.236	ug/l	97
59) 2-Hexanone	9.433	43	198758	90.796	ug/l	87
60) Dibromochloromethane	9.525	129	29323	16.078	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31612	16.996	ug/l	100
64) Tetrachloroethene	9.275	164	28514	19.295	ug/l	90
65) Chlorobenzene	10.079	112	77349	17.389	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	28324	17.085	ug/l	99
67) Ethyl Benzene	10.195	91	135853	17.253	ug/l	97
68) m/p-Xylenes	10.305	106	102043	33.795	ug/l	96
69) o-Xylene	10.646	106	49883	16.707	ug/l	100
70) Styrene	10.659	104	78924	15.808	ug/l	96
71) Bromoform	10.805	173	19818	15.400	ug/l #	99
73) Isopropylbenzene	10.963	105	133628	17.457	ug/l	98
74) N-amyl acetate	10.848	43	56069	15.924	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	45524	16.816	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	42023m	17.090	ug/l	
77) Bromobenzene	11.201	156	34914	17.725	ug/l	93
78) n-propylbenzene	11.305	91	152118	16.999	ug/l	100
79) 2-Chlorotoluene	11.366	91	90877	16.671	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	115229	17.621	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12040	14.908	ug/l #	84
82) 4-Chlorotoluene	11.457	91	109235	17.032	ug/l	99
83) tert-Butylbenzene	11.719	119	109988	16.777	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	116714	17.950	ug/l	100
85) sec-Butylbenzene	11.890	105	128203	15.895	ug/l	98
86) p-Isopropyltoluene	12.012	119	118668	17.254	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	60664	16.172	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	61725	15.929	ug/l	97
89) n-Butylbenzene	12.335	91	99508	16.340	ug/l	96
90) Hexachloroethane	12.542	117	17774	15.716	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	61182	16.498	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10274	15.718	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	38605	16.350	ug/l	99
94) Hexachlorobutadiene	13.725	225	16116	14.921	ug/l	97
95) Naphthalene	13.780	128	128064	16.946	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38945	16.097	ug/l	99

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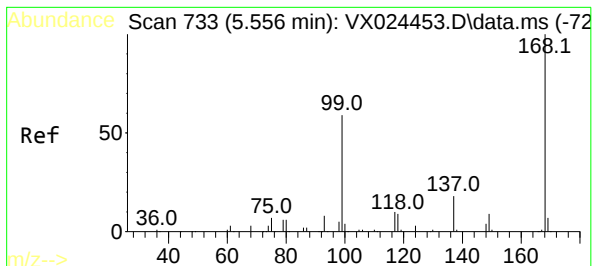
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024689.D

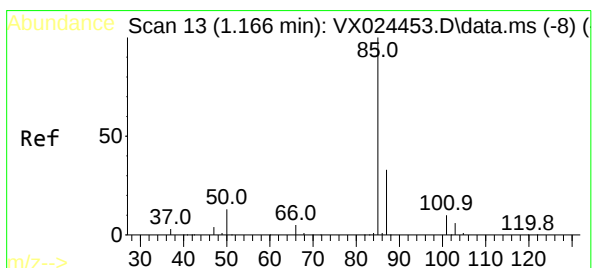
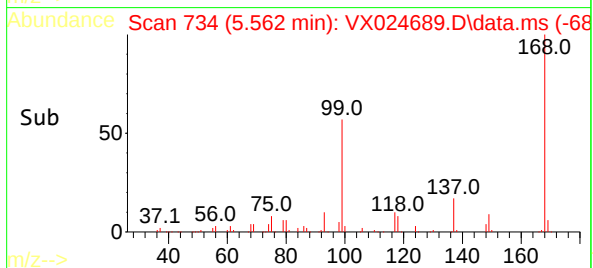
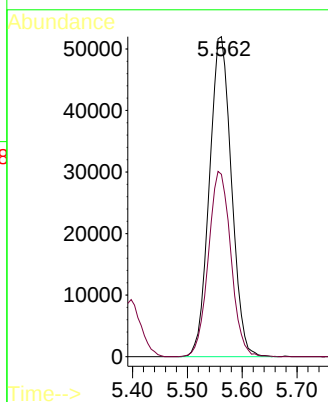
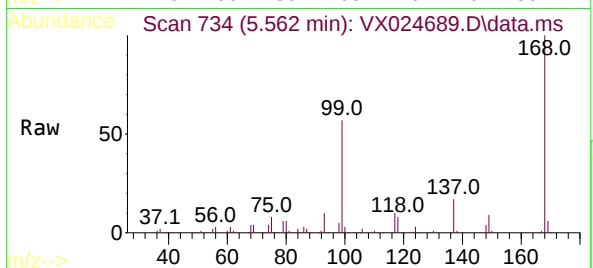
Acq: 08 Oct 2021 23:48

Tgt Ion: 168 Resp: 145266

Ion Ratio Lower Upper

168 100

99 57.0 45.8 68.6



#2

Dichlorodifluoromethane

Concen: 20.856 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX024689.D

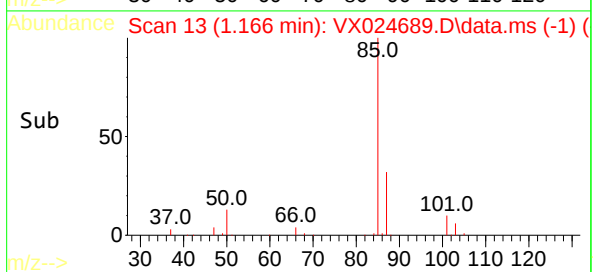
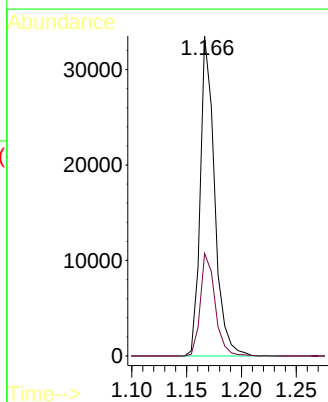
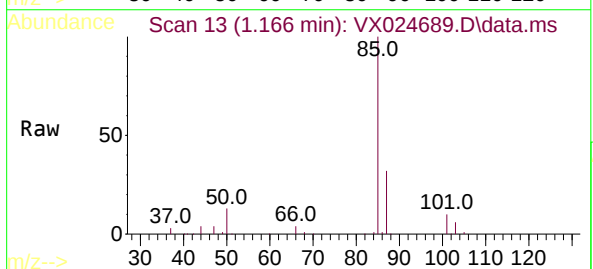
Acq: 08 Oct 2021 23:48

Tgt Ion: 85 Resp: 30486

Ion Ratio Lower Upper

85 100

87 32.0 16.4 49.2



Instrument :

MSVOA_X

ClientSampleId :

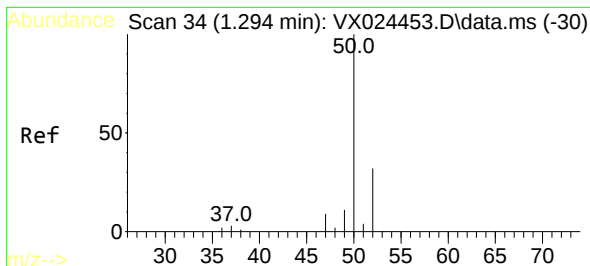
VX1008WBS02

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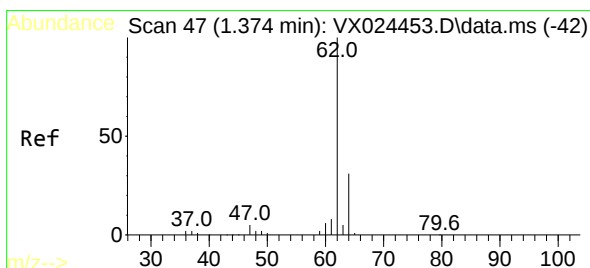
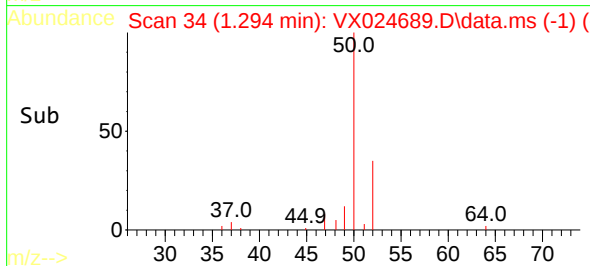
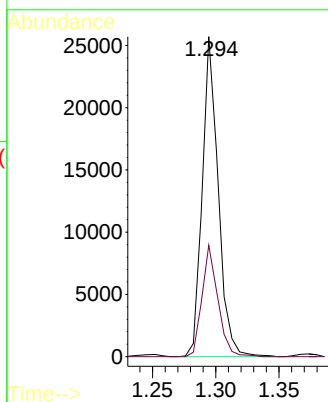
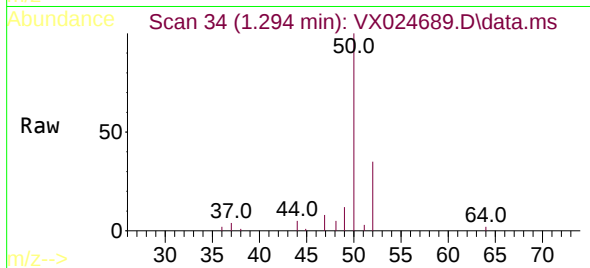
#3
Chloromethane
Concen: 16.440 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 50 Resp: 22652
Ion Ratio Lower Upper
50 100
52 34.9 26.4 39.6

Instrument :
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VX1008WBS02

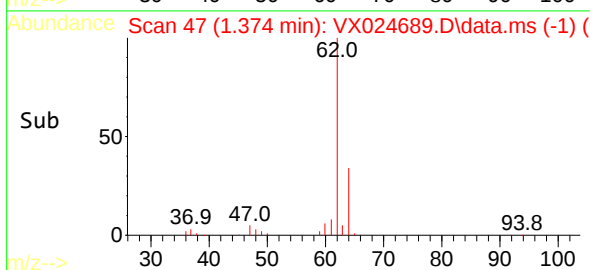
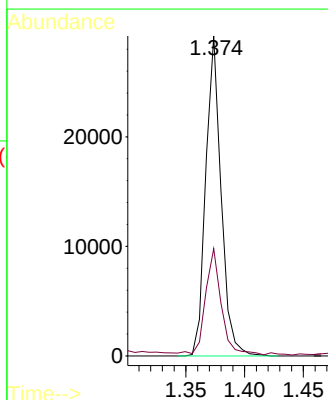
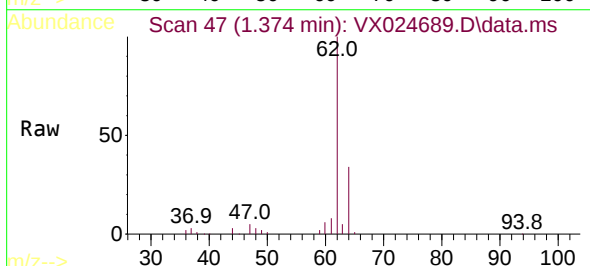
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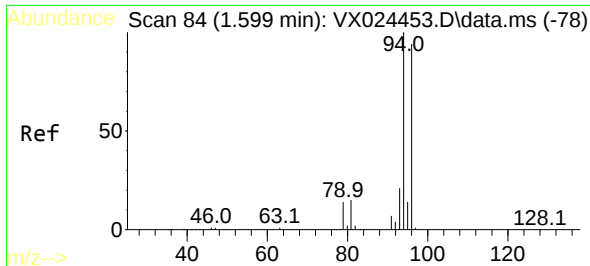
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#4
Vinyl Chloride
Concen: 18.425 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 62 Resp: 26555
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





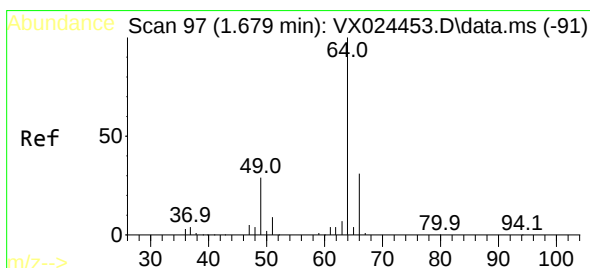
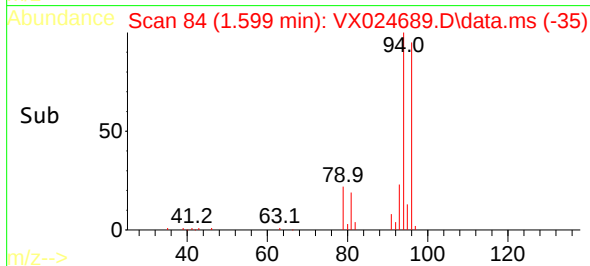
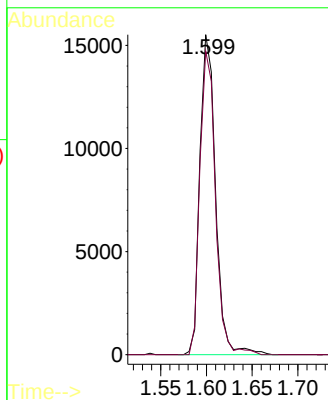
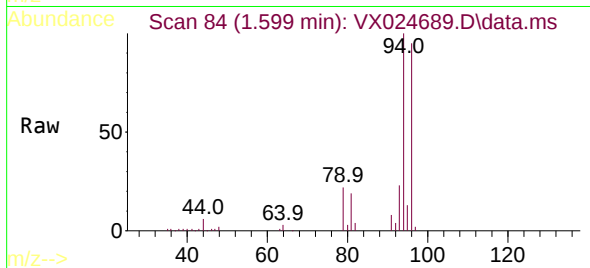
#5
Bromomethane
Concen: 19.069 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 94 Resp: 18498
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

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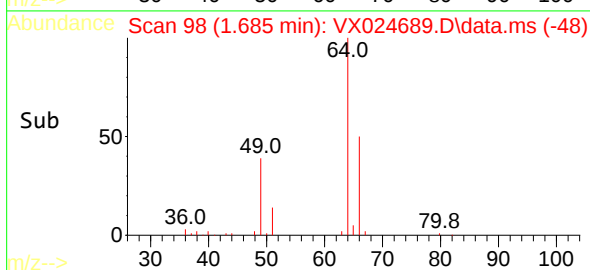
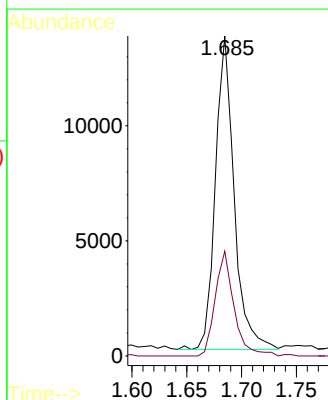
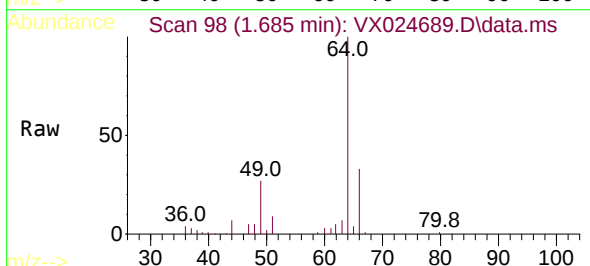
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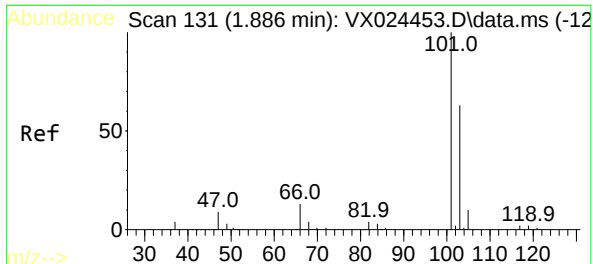
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#6
Chloroethane
Concen: 17.051 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 64 Resp: 16204
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





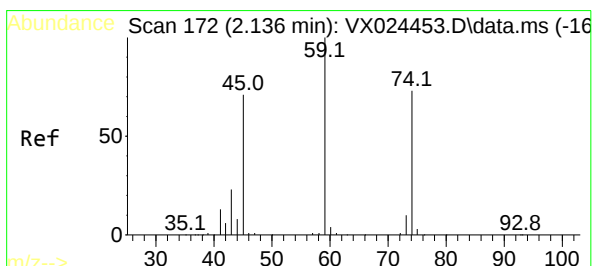
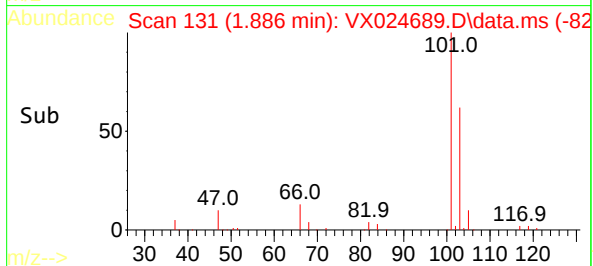
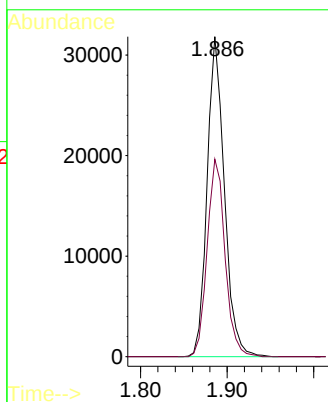
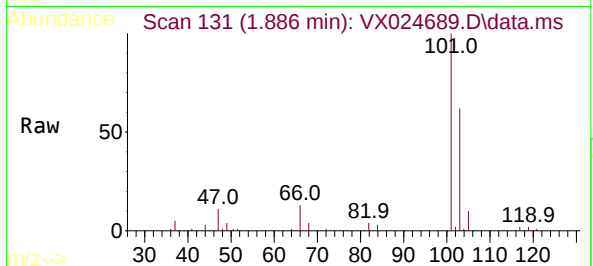
#7
Trichlorofluoromethane
Concen: 17.293 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:101 Resp: 43983
Ion Ratio Lower Upper
101 100
103 61.7 53.2 79.8

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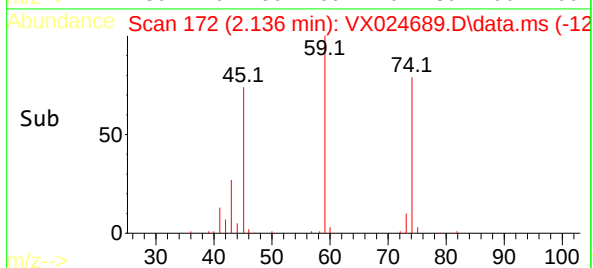
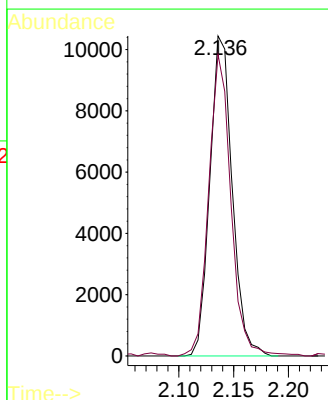
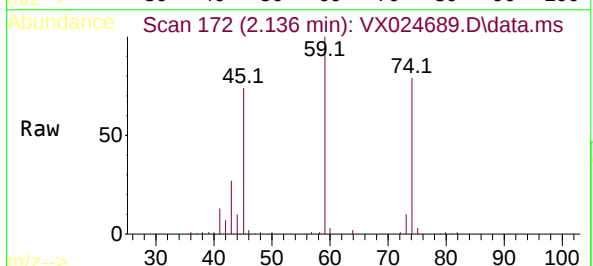
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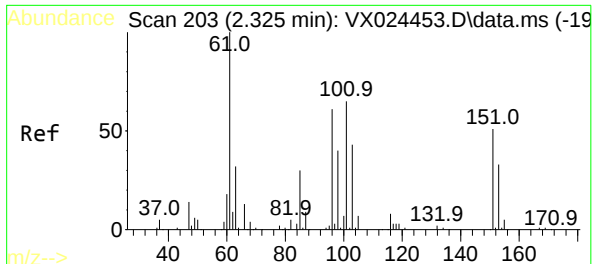
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#8
Diethyl Ether
Concen: 17.157 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024689.D
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Tgt Ion: 74 Resp: 14853
Ion Ratio Lower Upper
74 100
45 93.6 44.5 133.5





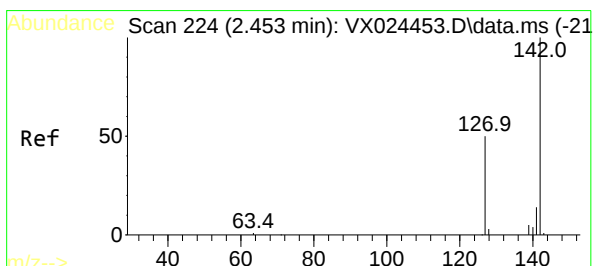
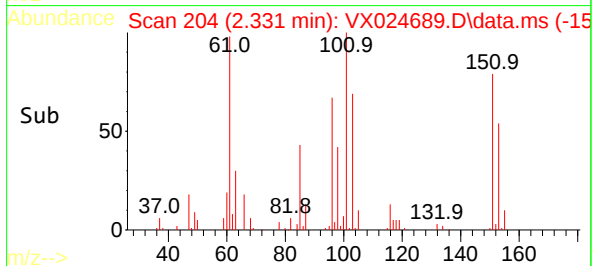
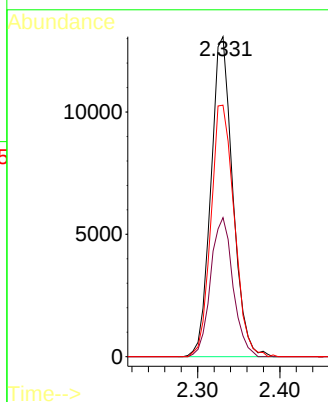
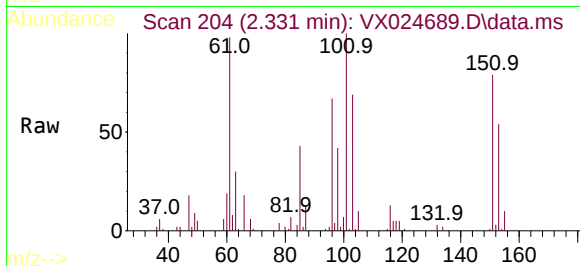
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.843 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024689.D
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Tgt Ion:101 Resp: 24157
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 84.0 61.4 92.2

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ClientSampleId :
VX1008WBS02

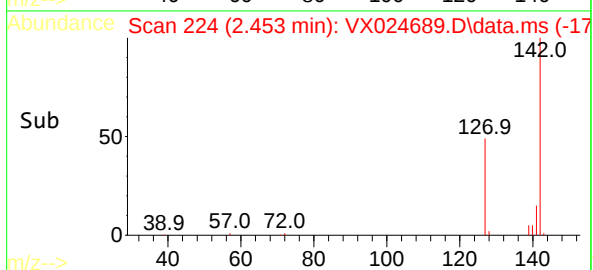
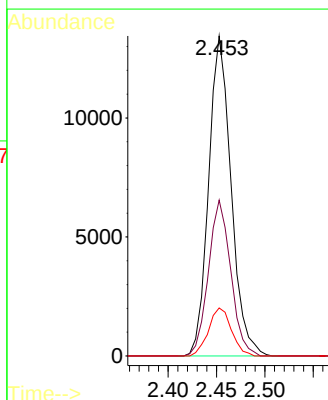
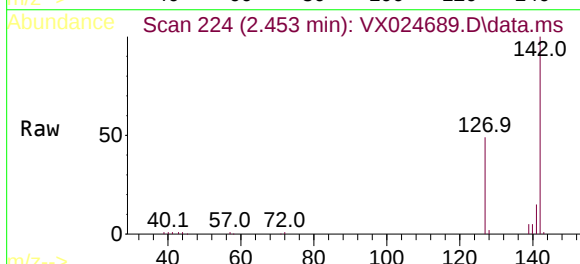
Manual Integrations
APPROVED

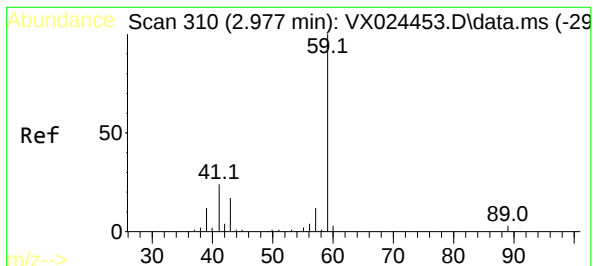
MMDadoda
10/13/2021 2:43:21 PM



#10
Methyl Iodide
Concen: 10.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:142 Resp: 21705
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 15.3 11.4 17.0





#11

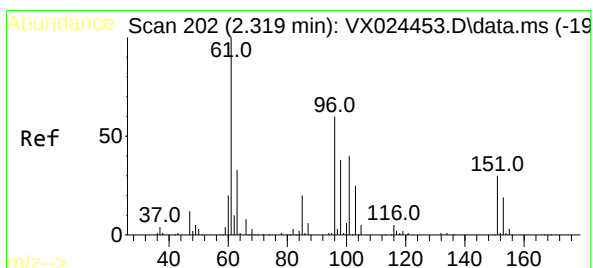
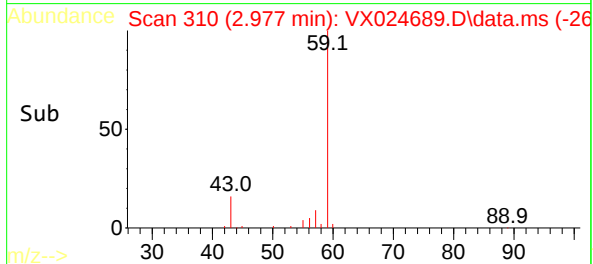
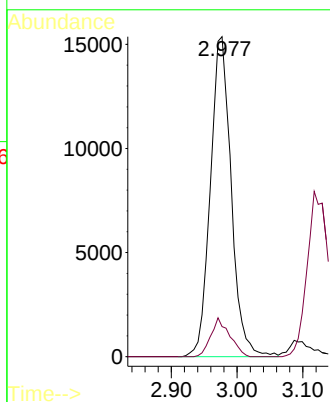
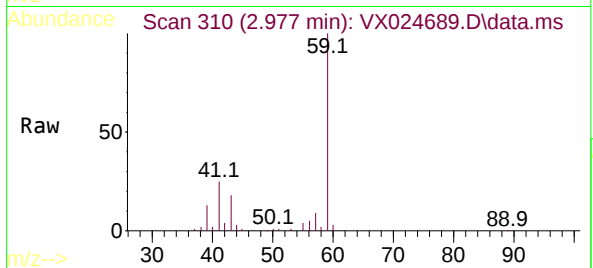
Tert butyl alcohol
Concen: 61.957 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 59 Resp: 33931
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

Manual Integrations
APPROVED

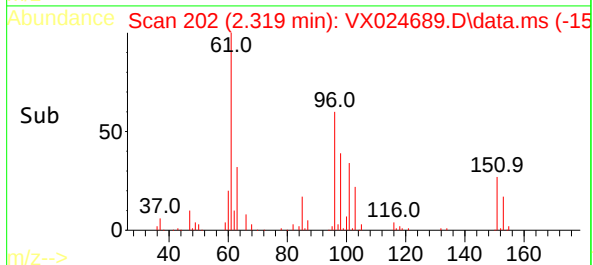
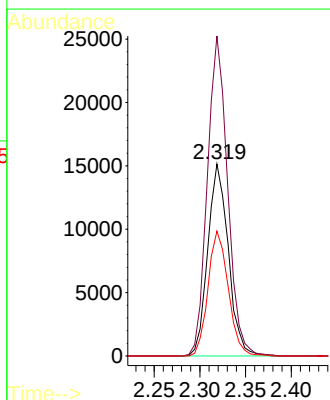
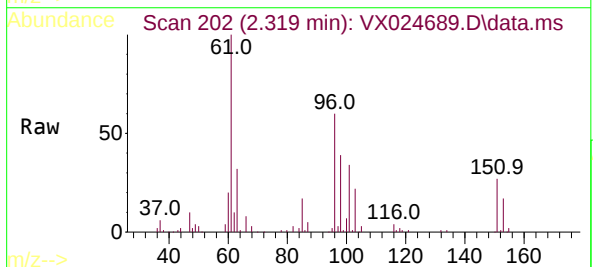
MMDadoda
10/13/2021 2:43:21 PM

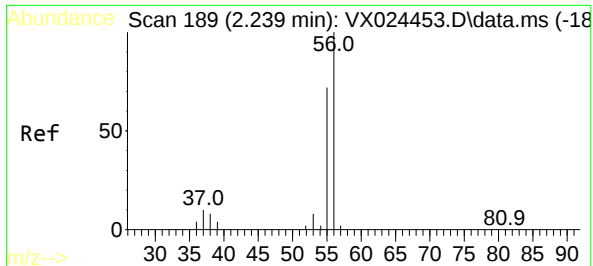


#12

1,1-Dichloroethene
Concen: 17.748 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

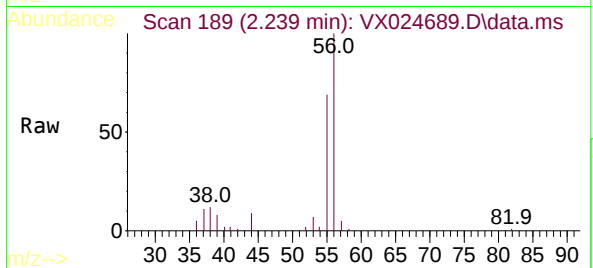
Tgt Ion: 96 Resp: 23634
Ion Ratio Lower Upper
96 100
61 166.6 124.6 187.0
98 65.0 50.6 76.0



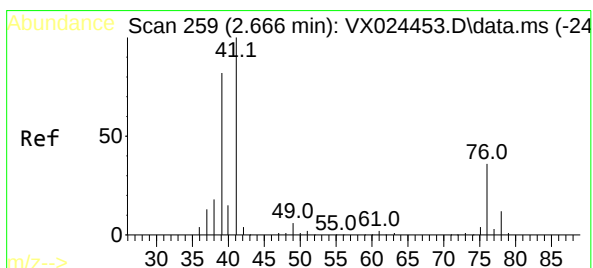
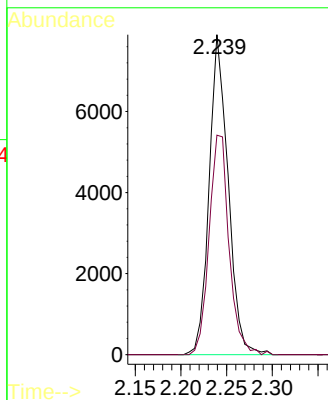
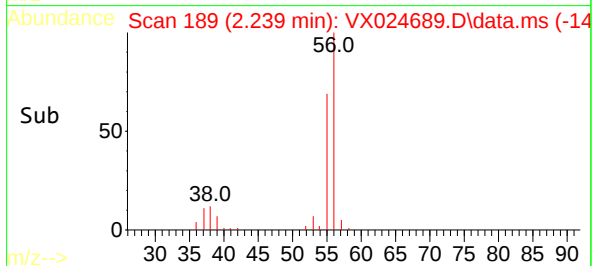


#13
Acrolein
Concen: 108.591 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

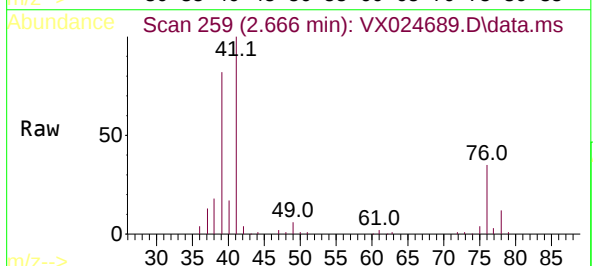
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



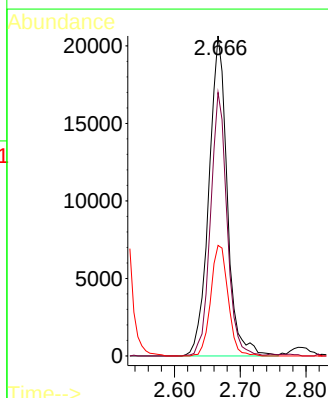
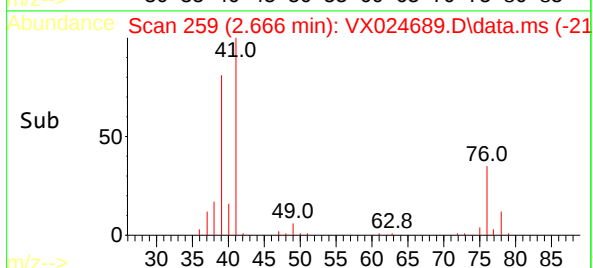
Tgt Ion: 56 Resp: 11368
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

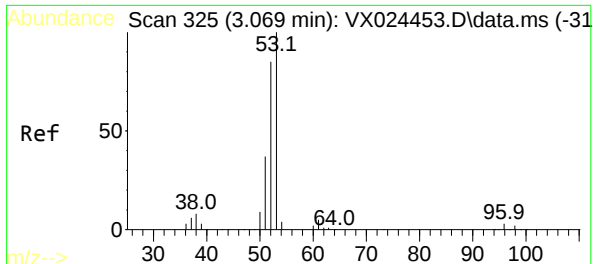


#14
Allyl chloride
Concen: 16.502 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion: 41 Resp: 40174
Ion Ratio Lower Upper
41 100
39 74.0 51.6 77.4
76 32.6 30.5 45.7





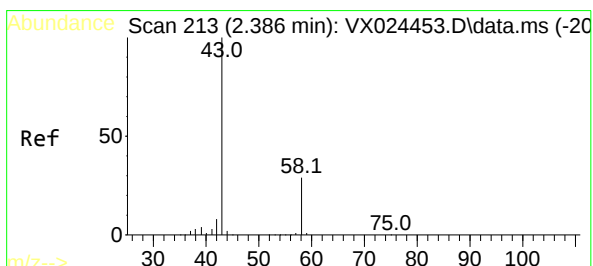
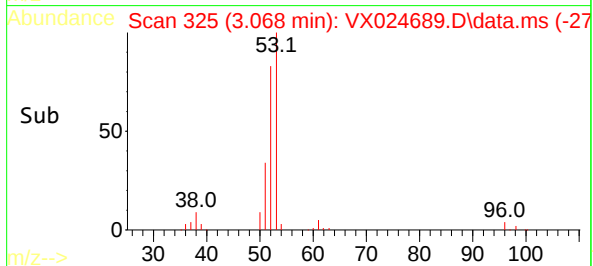
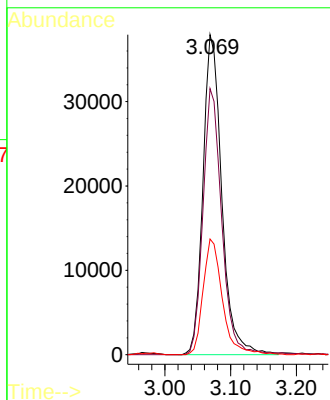
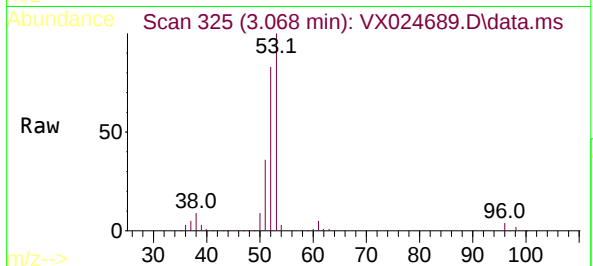
#15
Acrylonitrile
Concen: 81.238 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 53 Resp: 75560
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

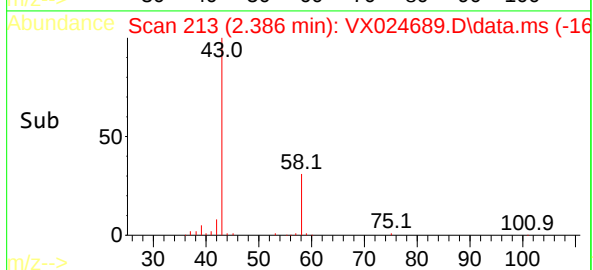
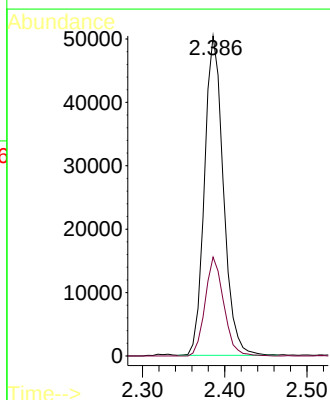
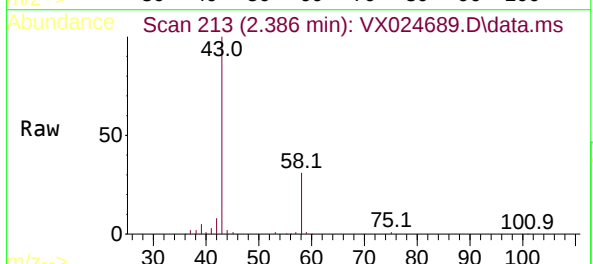
Manual Integrations
APPROVED

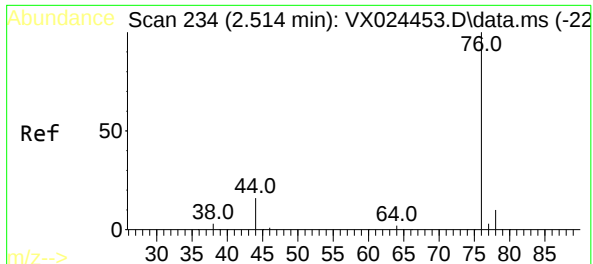
MMDadoda
10/13/2021 2:43:21 PM



#16
Acetone
Concen: 86.506 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

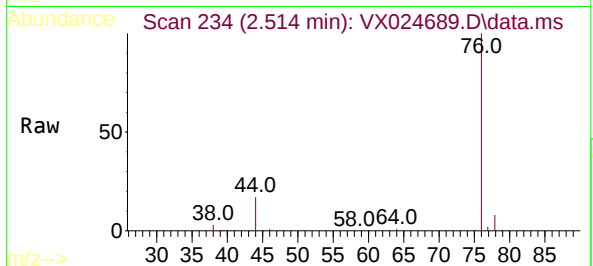
Tgt Ion: 43 Resp: 80455
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





#17
Carbon Disulfide
Concen: 16.670 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

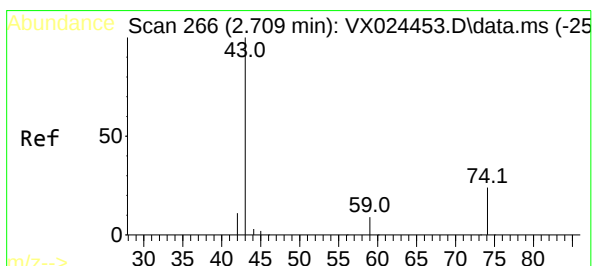
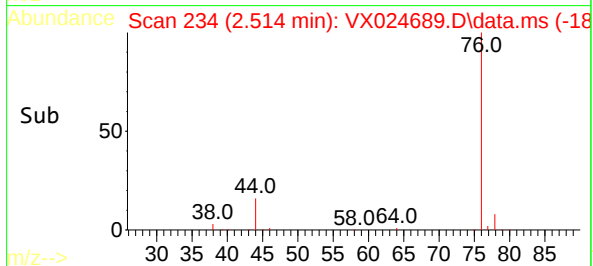
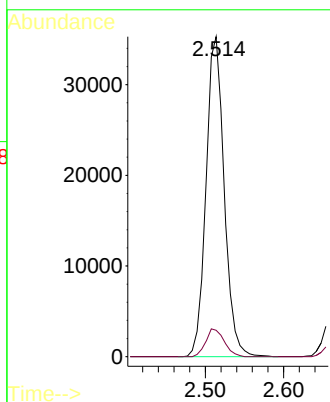
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



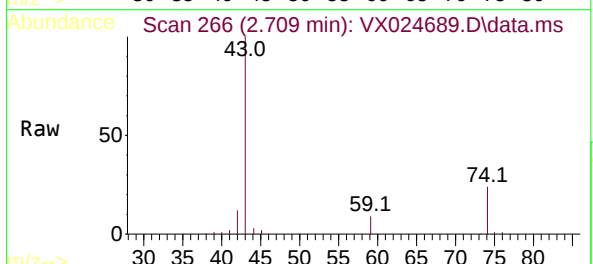
Tgt Ion: 76 Resp: 56700
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

Manual Integrations
APPROVED

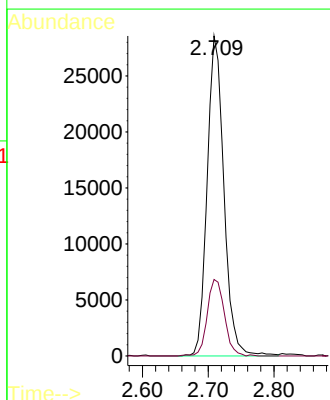
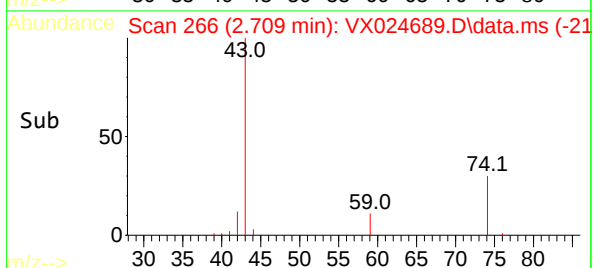
MMDadoda
10/13/2021 2:43:21 PM

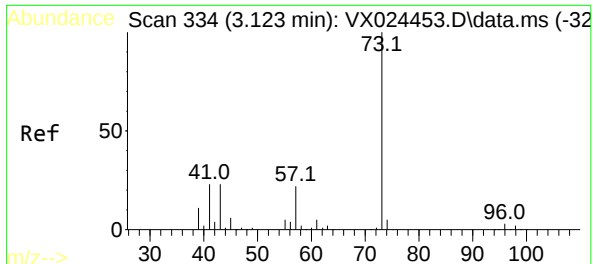


#18
Methyl Acetate
Concen: 16.534 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion: 43 Resp: 50690
Ion Ratio Lower Upper
43 100
74 24.5 21.9 32.9





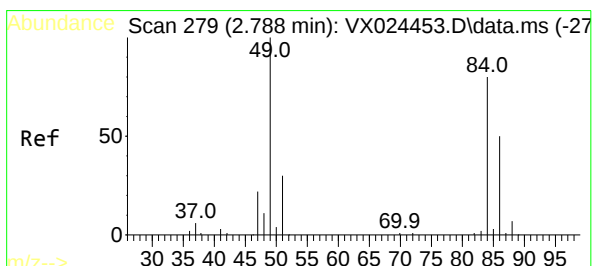
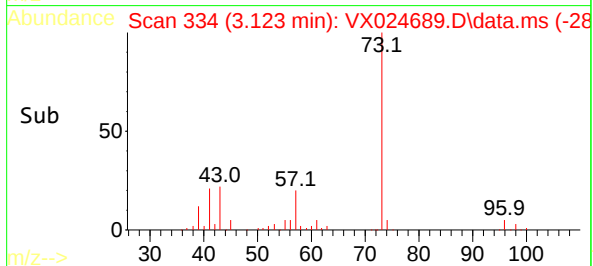
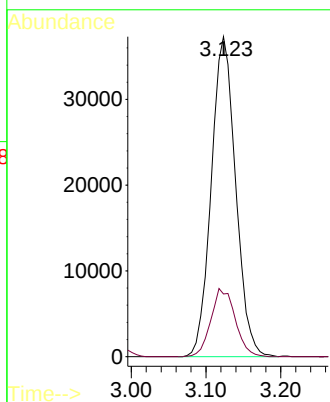
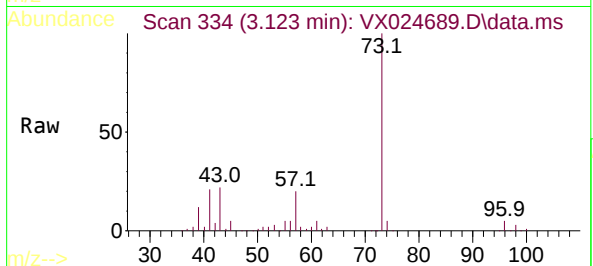
#19
Methyl tert-butyl Ether
Concen: 16.868 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 73 Resp: 84651
Ion Ratio Lower Upper
73 100
57 19.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

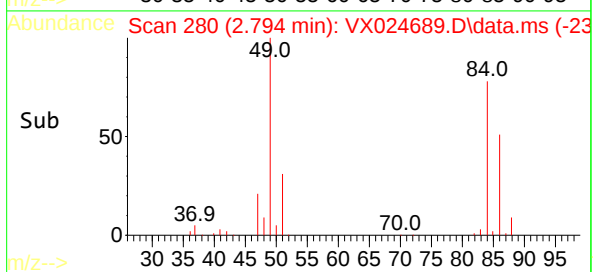
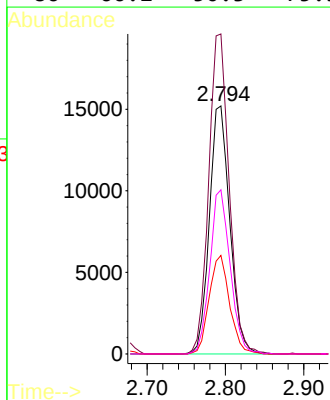
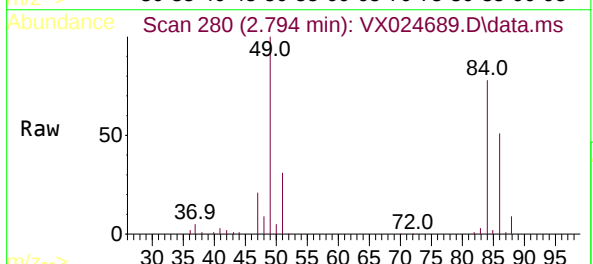
Manual Integrations
APPROVED

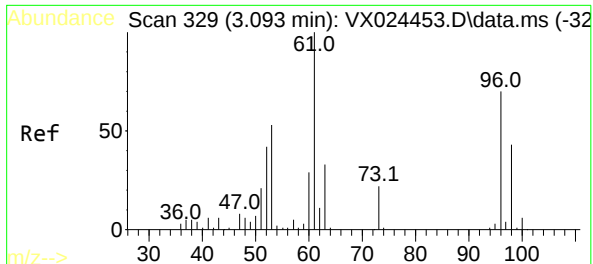
MMDadoda
10/13/2021 2:43:21 PM



#20
Methylene Chloride
Concen: 17.258 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 84 Resp: 27585
Ion Ratio Lower Upper
84 100
49 129.0 88.6 132.8
51 39.8 27.0 40.6
86 66.2 50.3 75.5





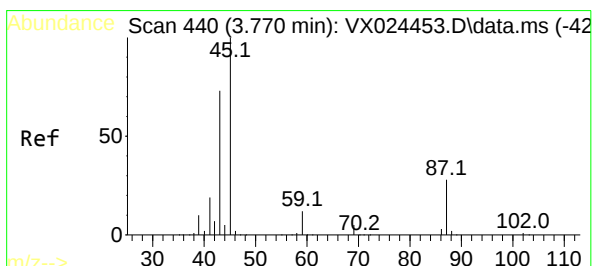
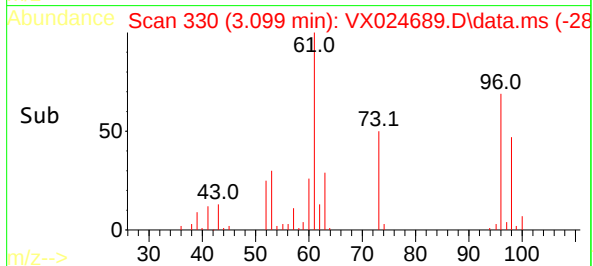
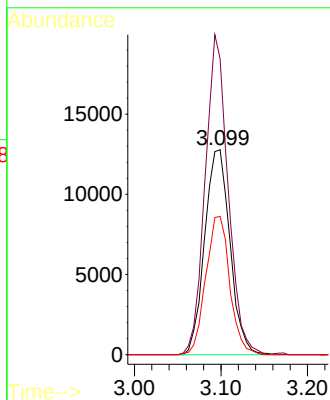
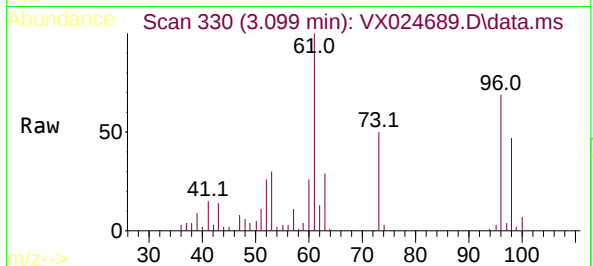
#21
trans-1,2-Dichloroethene
Concen: 17.184 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 96 Resp: 25984
Ion Ratio Lower Upper
96 100
61 144.3 107.7 161.5
98 67.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

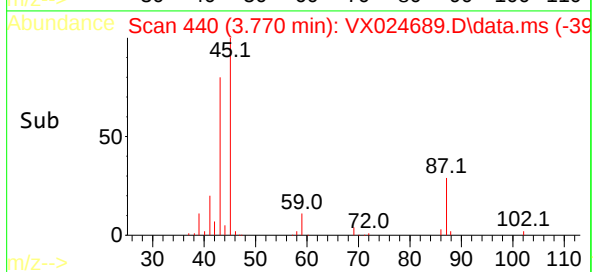
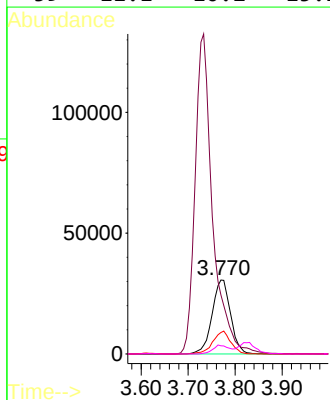
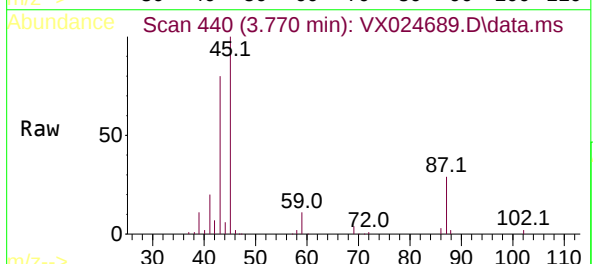
Manual Integrations
APPROVED

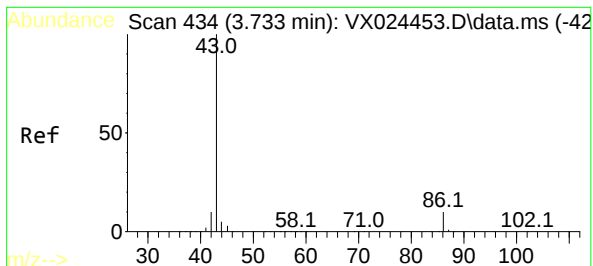
MMDadoda
10/13/2021 2:43:21 PM



#22
Diisopropyl ether
Concen: 16.793 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 45 Resp: 83528
Ion Ratio Lower Upper
45 100
43 79.6 58.0 87.0
87 28.9 25.4 38.0
59 11.1 10.2 15.2





#23

Vinyl Acetate

Concen: 85.446 ug/l

RT: 3.733 min Scan# 434

Delta R.T. 0.000 min

Lab File: VX024689.D

Acq: 08 Oct 2021 23:48

Tgt Ion: 43 Resp: 344160

Ion Ratio Lower Upper

43 100

86 10.2 9.9 14.9

Instrument :

MSVOA_X

ClientSampleId :

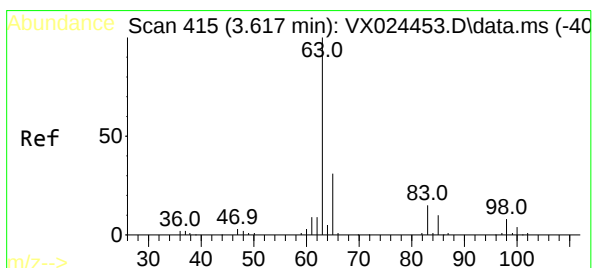
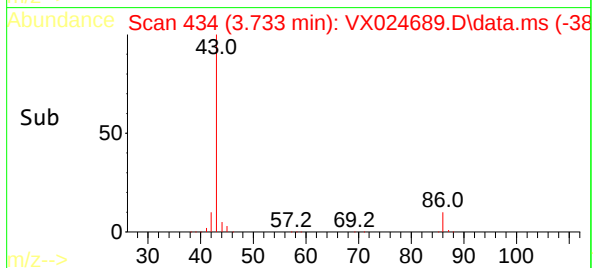
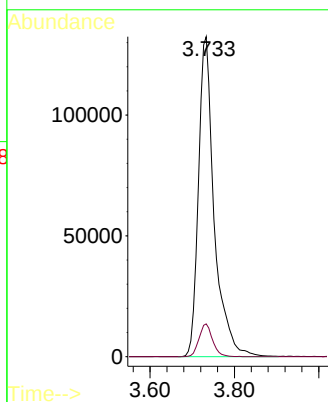
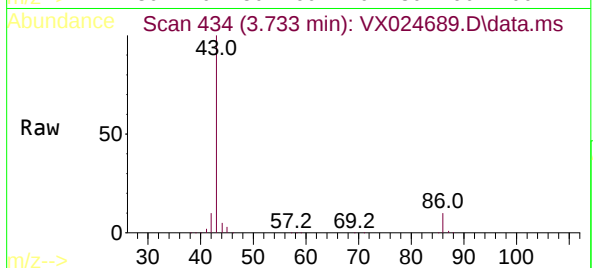
VX1008WBS02

Manual Integrations

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10/13/2021 2:43:21 PM



#24

1,1-Dichloroethane

Concen: 17.082 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX024689.D

Acq: 08 Oct 2021 23:48

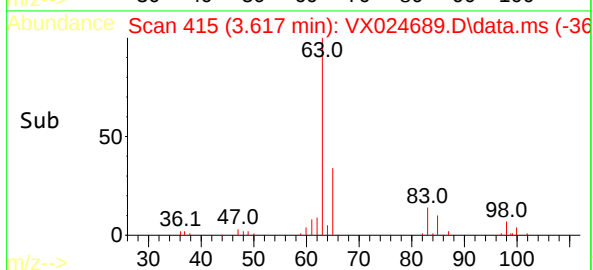
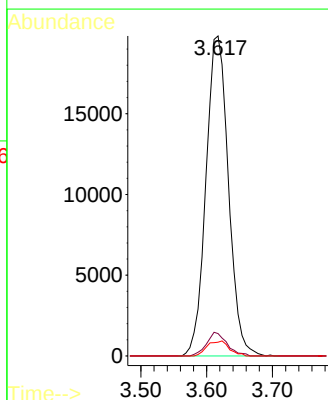
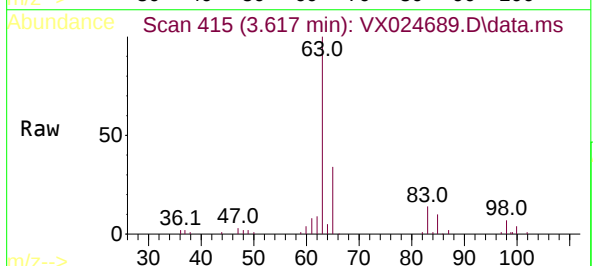
Tgt Ion: 63 Resp: 47176

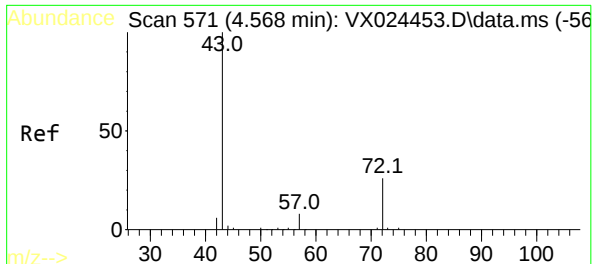
Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.2

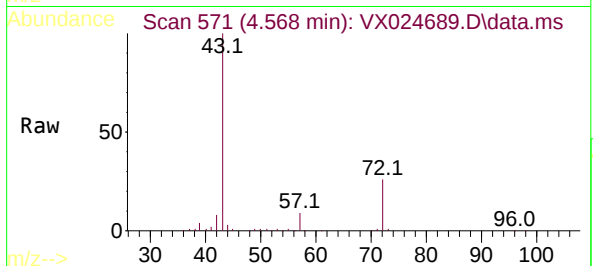
100 4.3 2.5 7.5





#25
2-Butanone
Concen: 90.220 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

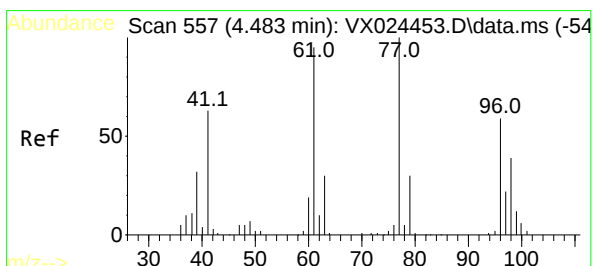
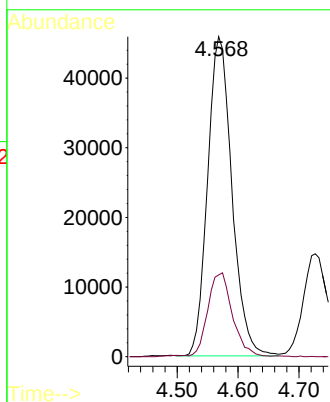
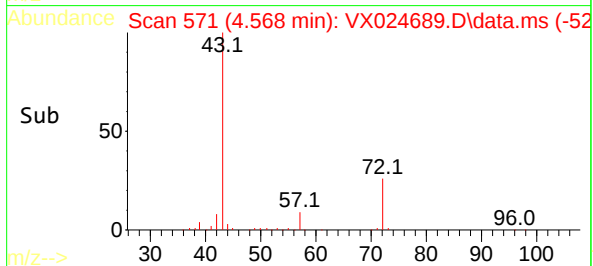
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



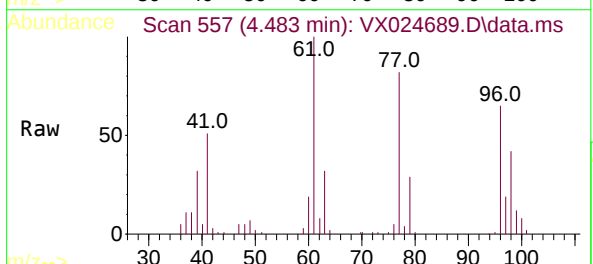
Tgt Ion: 43 Resp: 127208
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Manual Integrations
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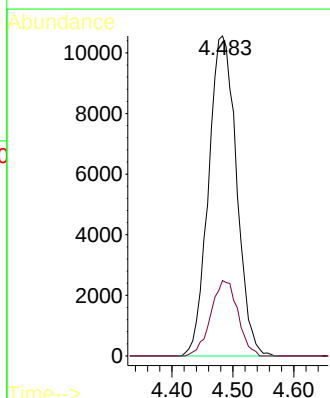
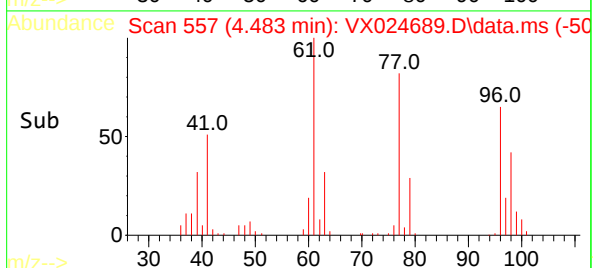
MMDadoda
10/13/2021 2:43:21 PM

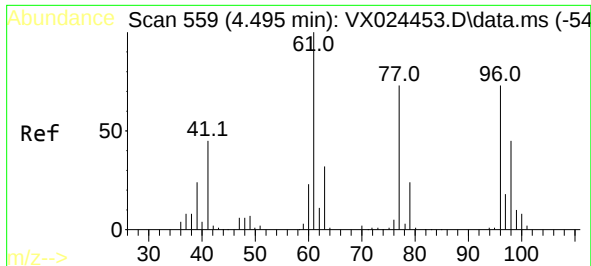


#26
2,2-Dichloropropane
Concen: 13.566 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion: 77 Resp: 33702
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.029 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024689.D

Acq: 08 Oct 2021 23:48

Tgt Ion:	96	Resp:	30097
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	285.6
98	64.1	0.0	129.6

Instrument :

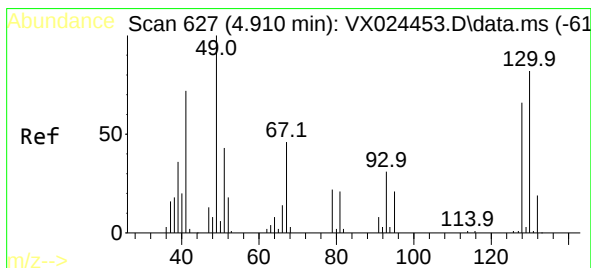
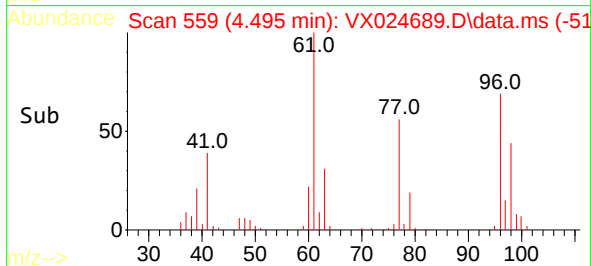
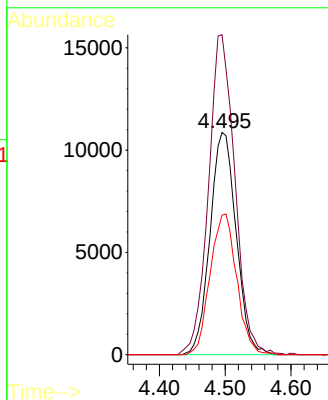
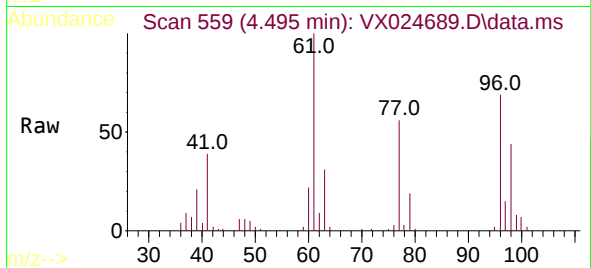
MSVOA_X

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#28

Bromochloromethane

Concen: 17.025 ug/l

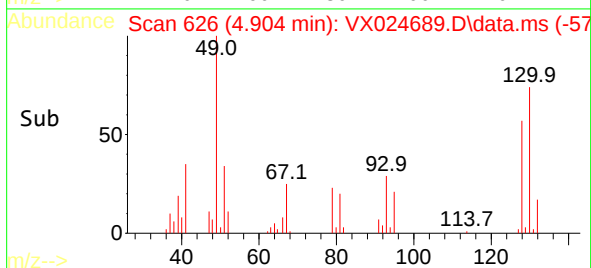
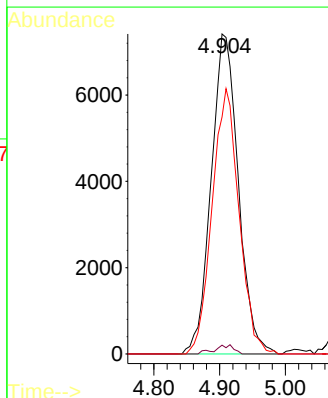
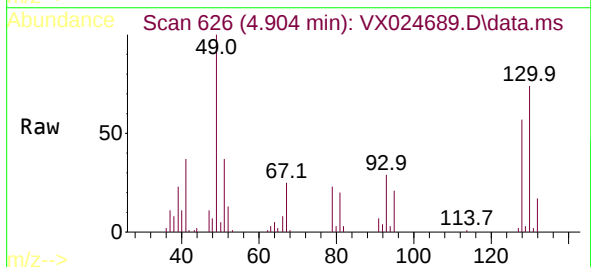
RT: 4.904 min Scan# 626

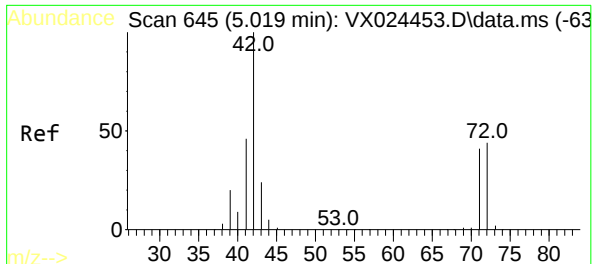
Delta R.T. -0.006 min

Lab File: VX024689.D

Acq: 08 Oct 2021 23:48

Tgt Ion:	49	Resp:	21344
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	81.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 80.503 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024689.D

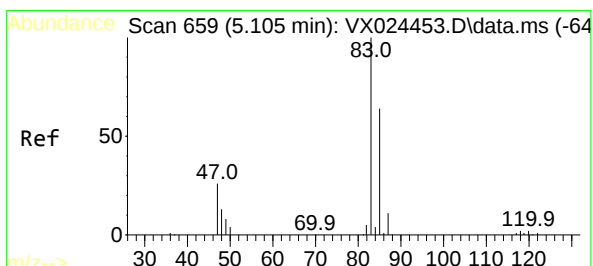
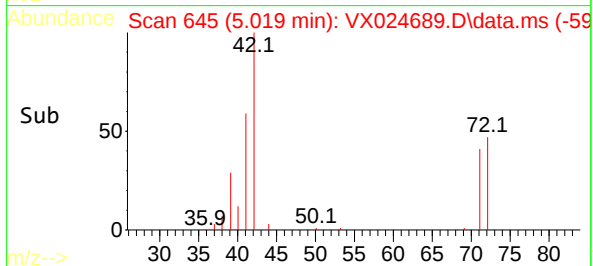
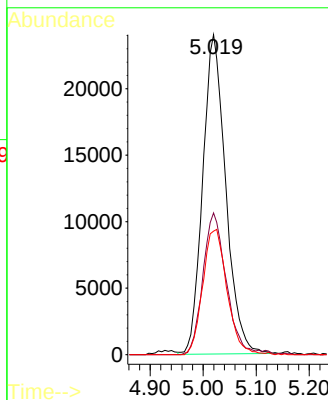
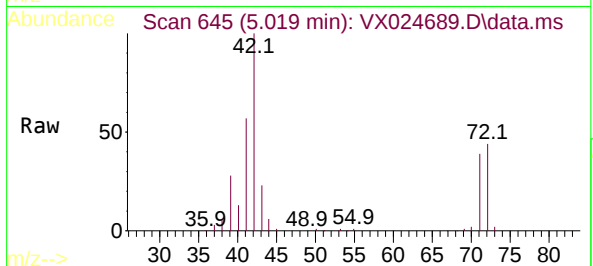
Acq: 08 Oct 2021 23:48

Tgt Ion:	42	Resp:	72325
Ion	Ratio	Lower	Upper
42	100		
72	45.5	41.7	62.5
71	41.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

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#30

Chloroform

Concen: 17.106 ug/l

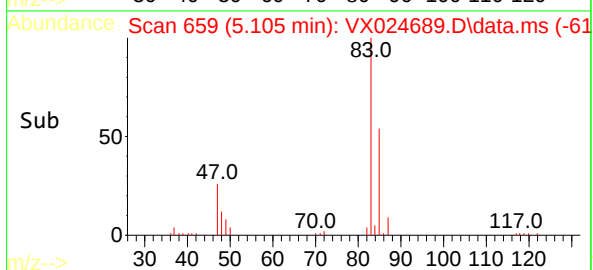
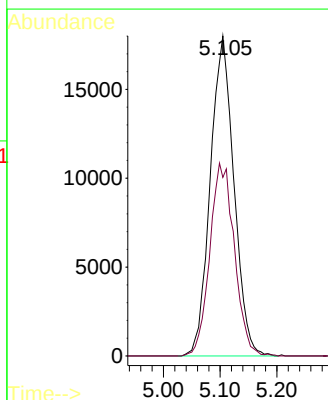
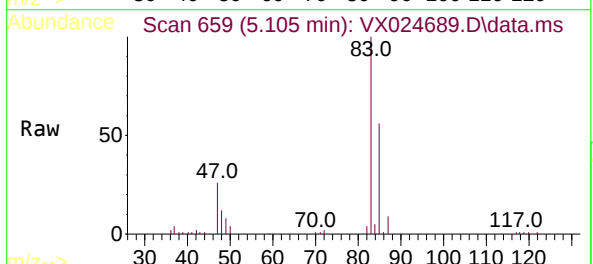
RT: 5.105 min Scan# 659

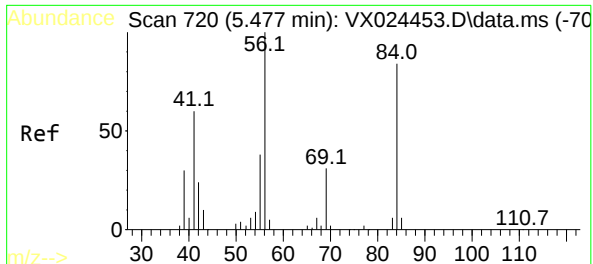
Delta R.T. -0.000 min

Lab File: VX024689.D

Acq: 08 Oct 2021 23:48

Tgt Ion:	83	Resp:	52174
Ion	Ratio	Lower	Upper
83	100		
85	55.8	52.0	78.0





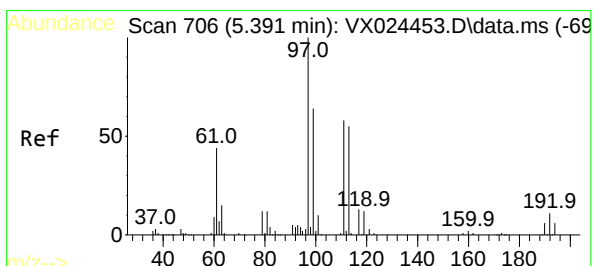
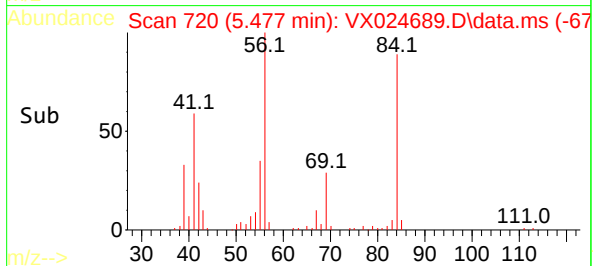
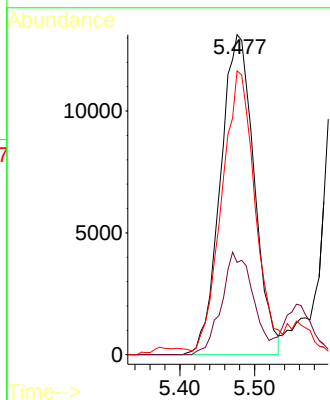
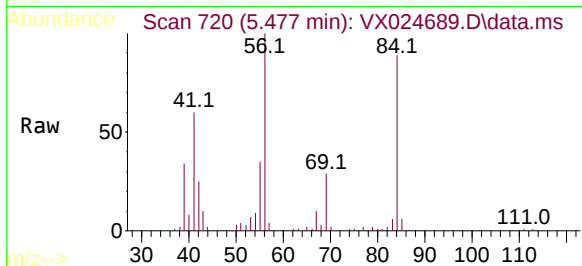
#31
Cyclohexane
Concen: 16.751 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

Tgt Ion: 56 Resp: 41066
Ion Ratio Lower Upper
56 100
69 28.8 25.3 37.9
84 86.7 71.4 107.0

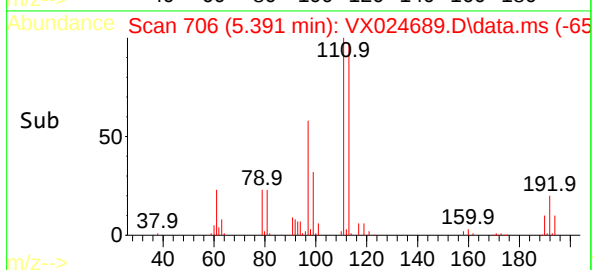
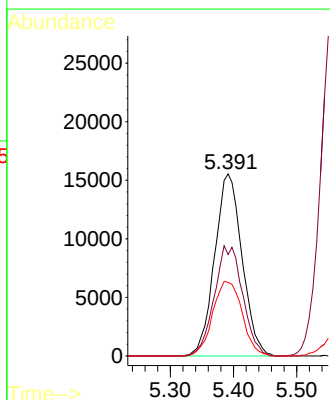
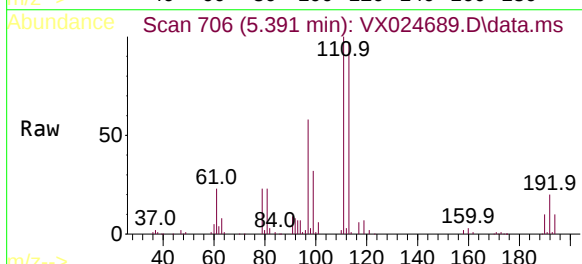
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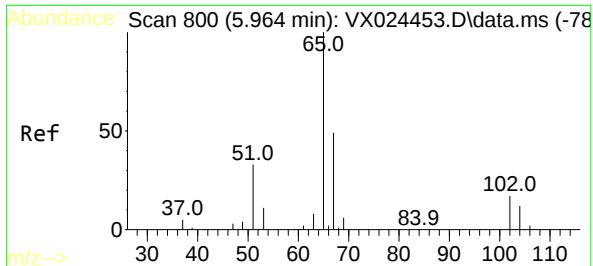
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#32
1,1,1-Trichloroethane
Concen: 17.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 97 Resp: 46767
Ion Ratio Lower Upper
97 100
99 62.5 51.5 77.3
61 43.9 34.2 51.4





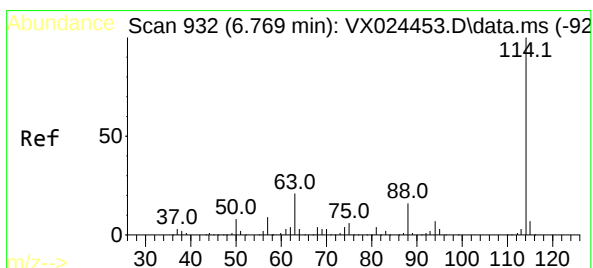
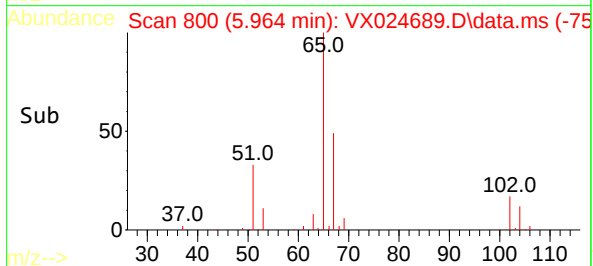
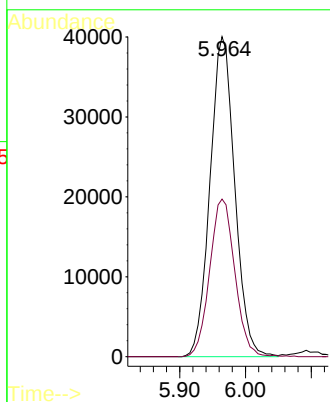
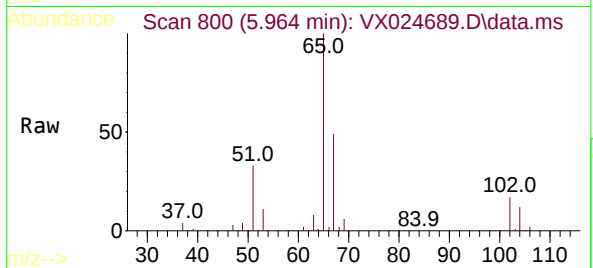
#33
 1,2-Dichloroethane-d4
 Concen: 51.187 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024689.D
 Acq: 08 Oct 2021 23:48

Tgt Ion: 65 Resp: 104797
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS02

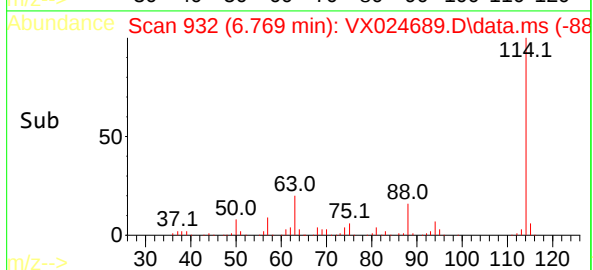
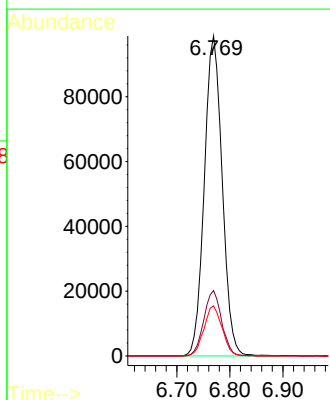
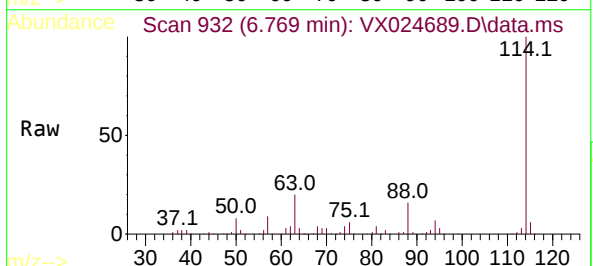
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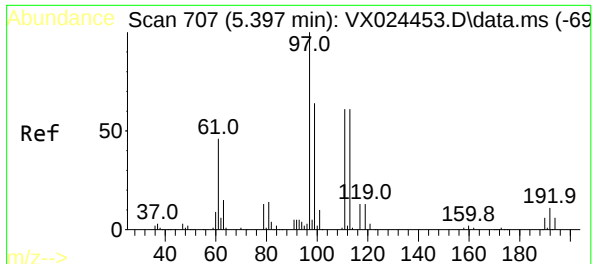
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024689.D
 Acq: 08 Oct 2021 23:48

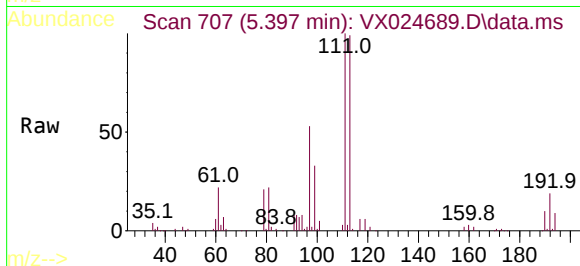
Tgt Ion: 114 Resp: 231396
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.105 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

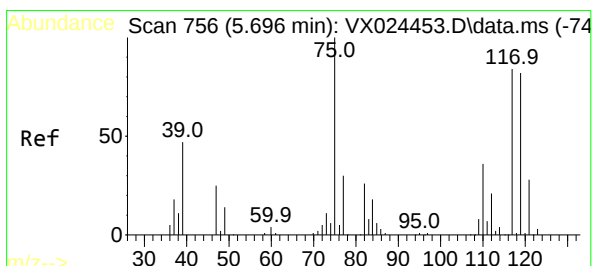
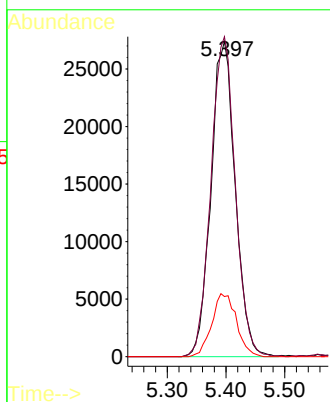
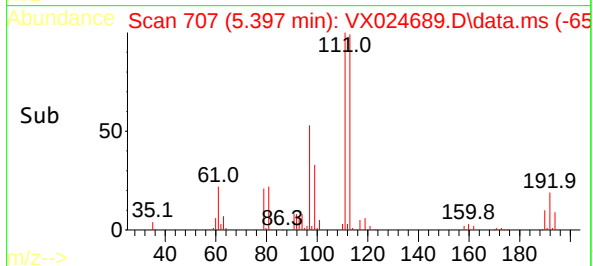
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



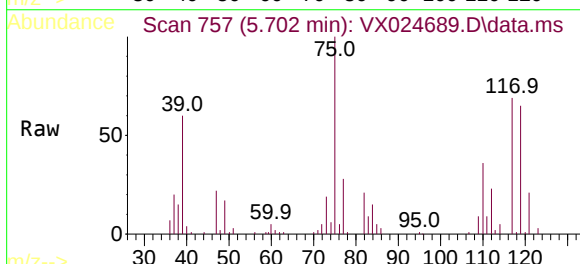
Tgt Ion:113 Resp: 78559
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.3 16.7 25.1

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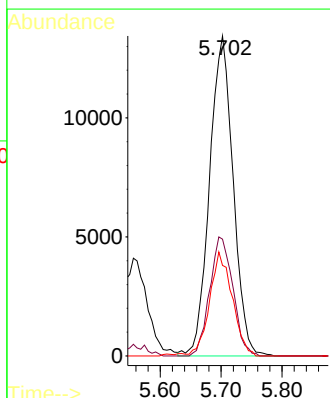
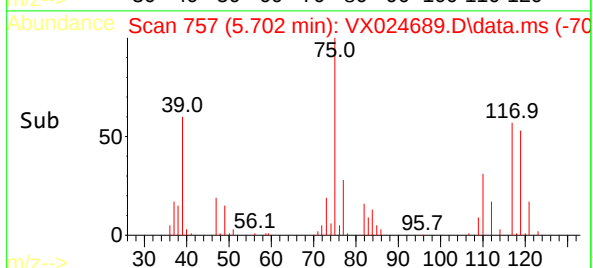
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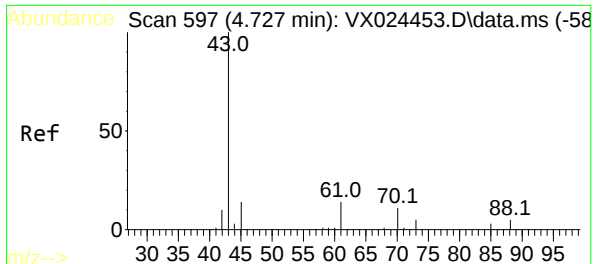


#36
1,1-Dichloropropene
Concen: 16.336 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



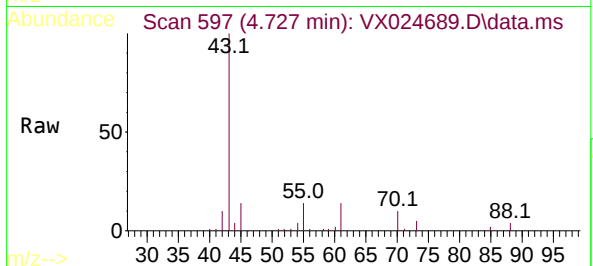
Tgt Ion: 75 Resp: 36239
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 15.267 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

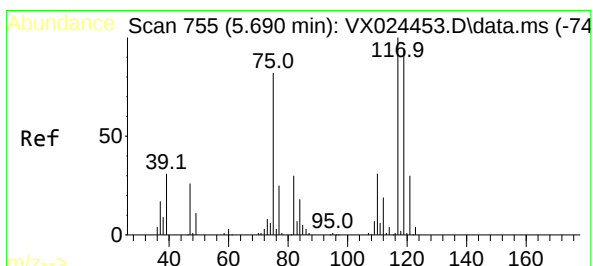
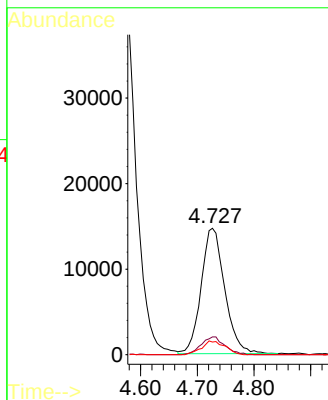
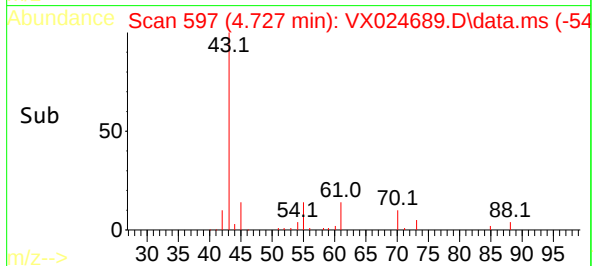
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



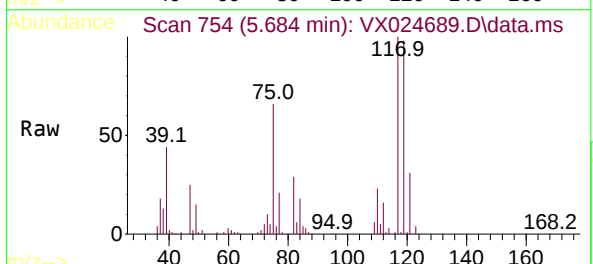
Tgt Ion: 43 Resp: 42283
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.8 10.5 15.7

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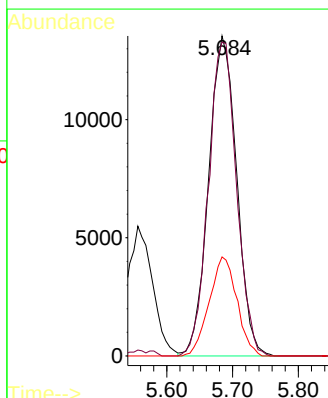
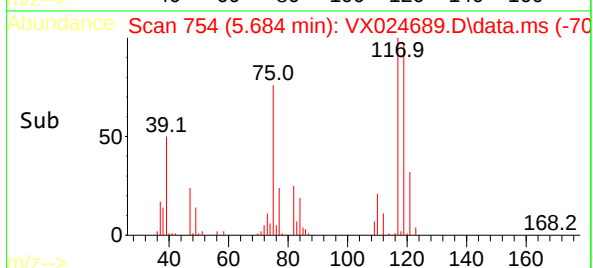
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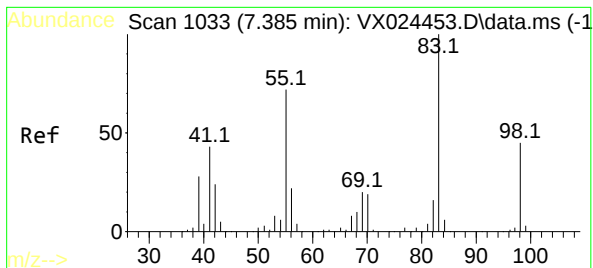


#38
Carbon Tetrachloride
Concen: 16.643 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion: 117 Resp: 40188
Ion Ratio Lower Upper
117 100
119 98.0 76.2 114.2
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 16.379 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024689.D

Acq: 08 Oct 2021 23:48

Tgt Ion:	83	Resp:	42542
Ion	Ratio	Lower	Upper
83	100		
55	76.3	58.9	88.3
98	48.7	38.1	57.1

Instrument :

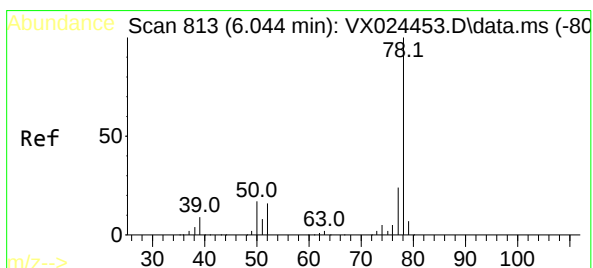
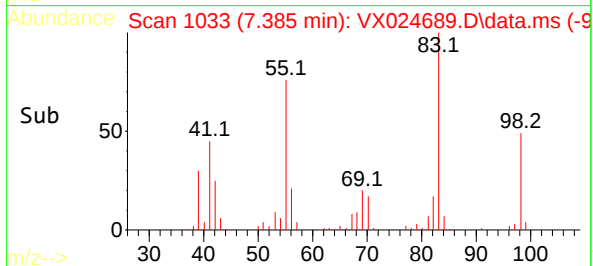
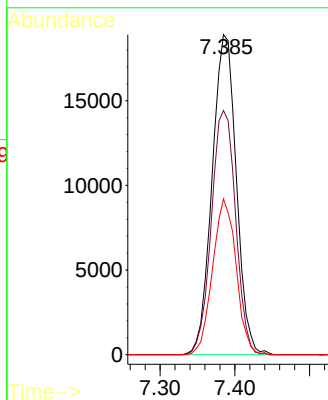
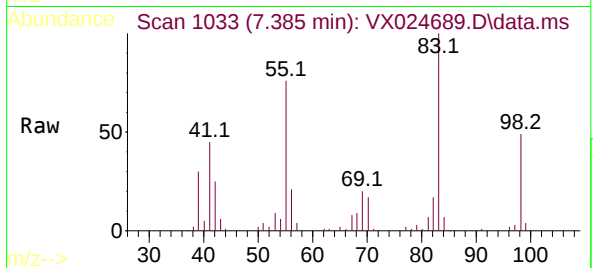
MSVOA_X

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#40

Benzene

Concen: 16.813 ug/l

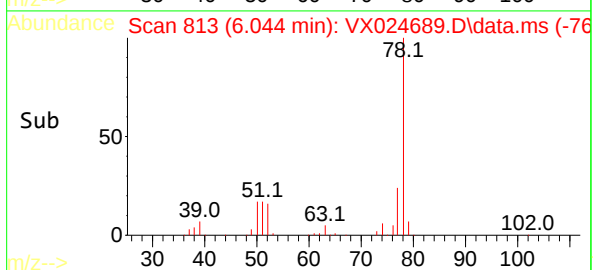
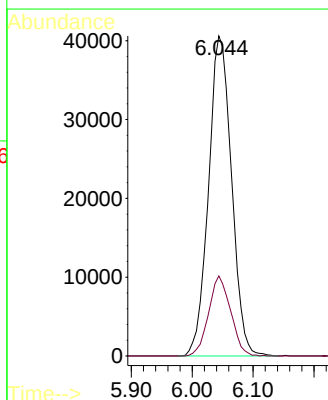
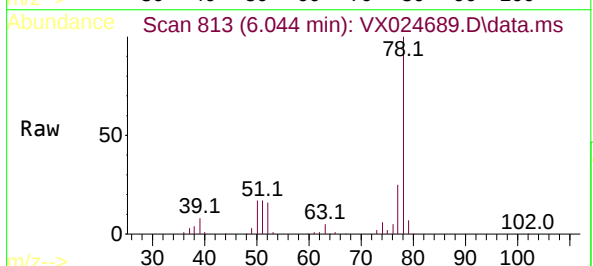
RT: 6.044 min Scan# 813

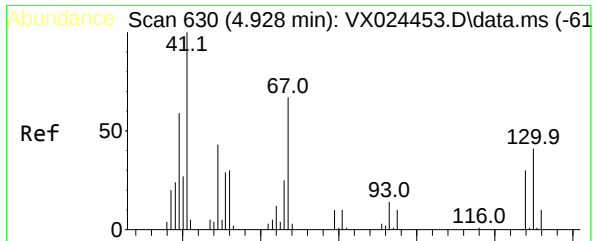
Delta R.T. -0.000 min

Lab File: VX024689.D

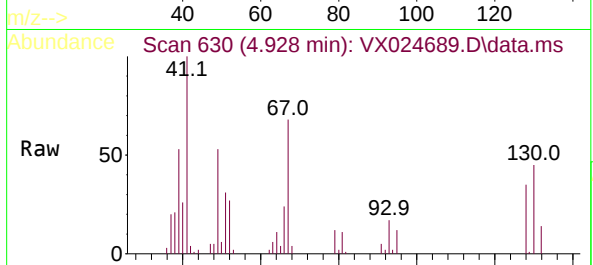
Acq: 08 Oct 2021 23:48

Tgt Ion:	78	Resp:	106650
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3

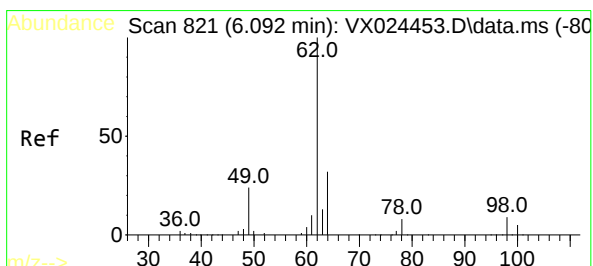
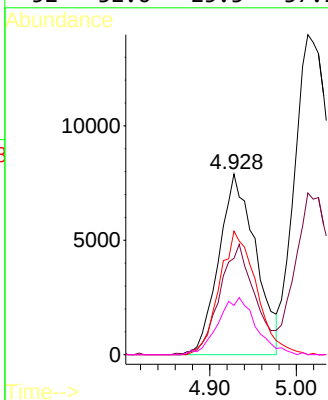
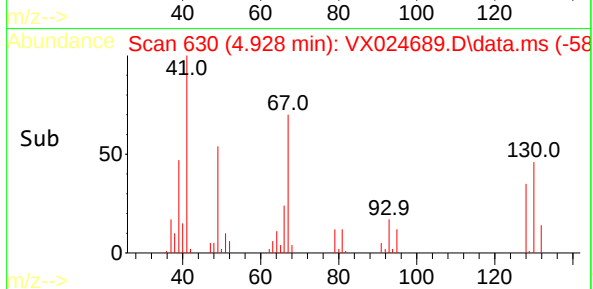




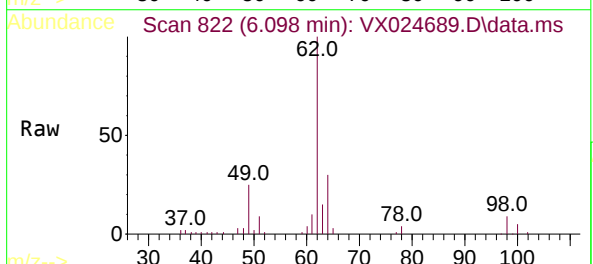
#41
Methacrylonitrile
Concen: 16.362 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



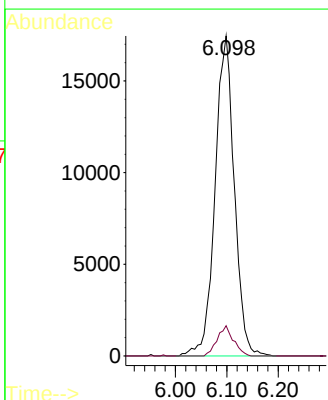
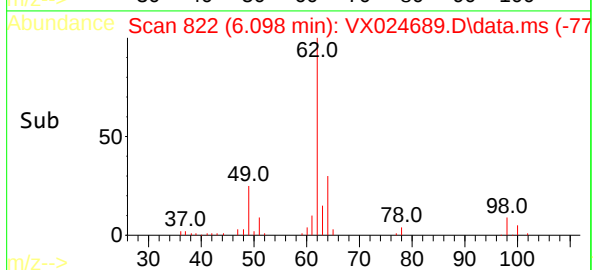
Tgt Ion: 41 Resp: 23402
Ion Ratio Lower Upper
41 100
39 57.3 42.5 63.7
67 68.2 65.0 97.6
52 32.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 17.044 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



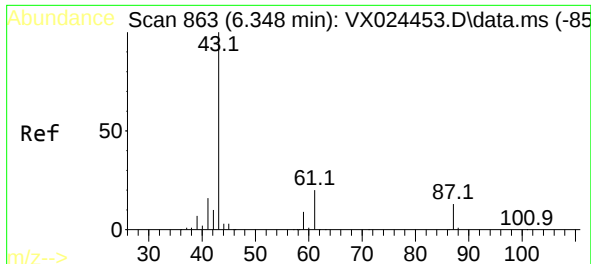
Tgt Ion: 62 Resp: 45404
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

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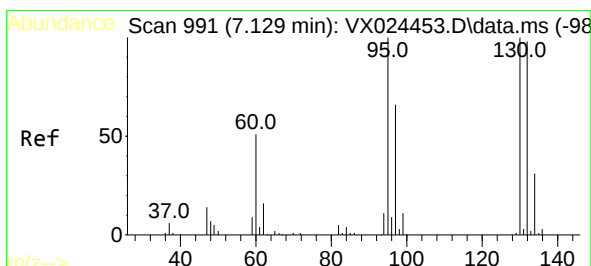
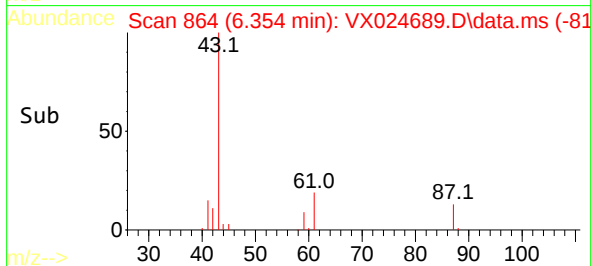
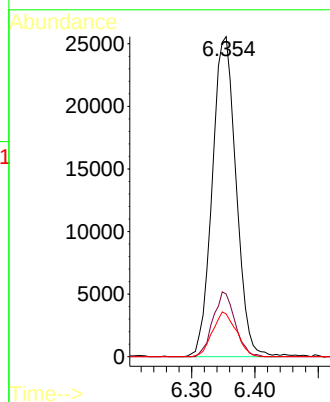
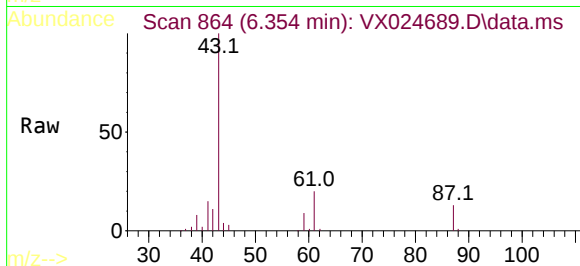
#43
Isopropyl Acetate
Concen: 15.871 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 43 Resp: 66826
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 13.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

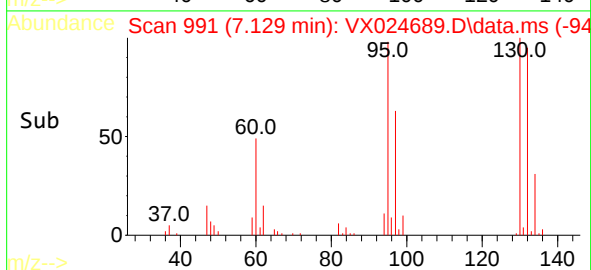
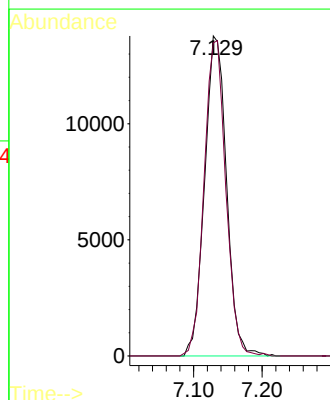
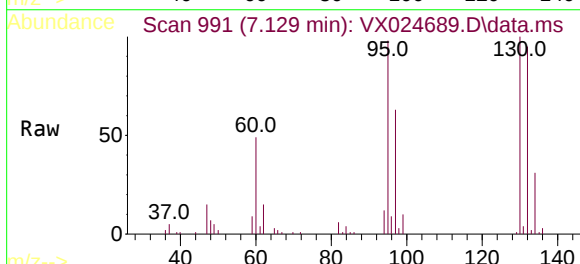
Manual Integrations
APPROVED

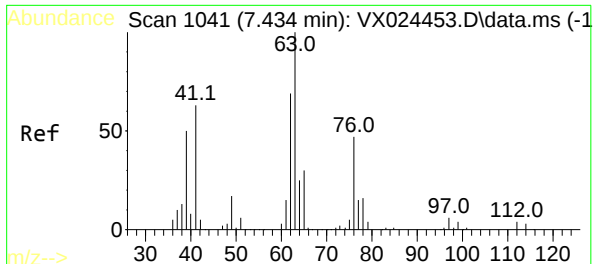
MMDadoda
10/13/2021 2:43:21 PM



#44
Trichloroethene
Concen: 17.581 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:130 Resp: 30684
Ion Ratio Lower Upper
130 100
95 97.9 0.0 198.0





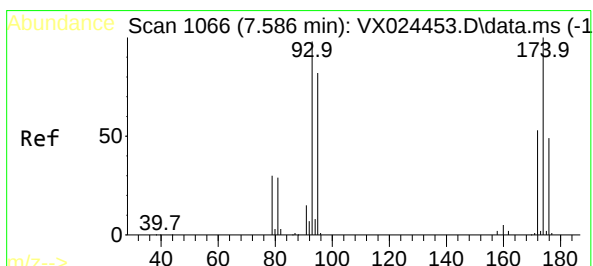
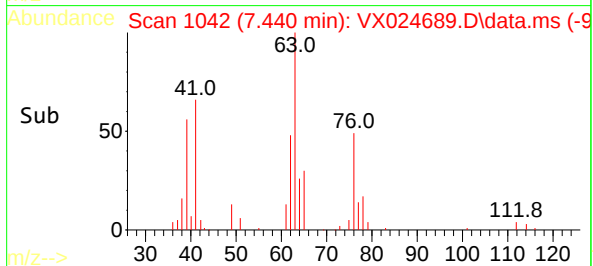
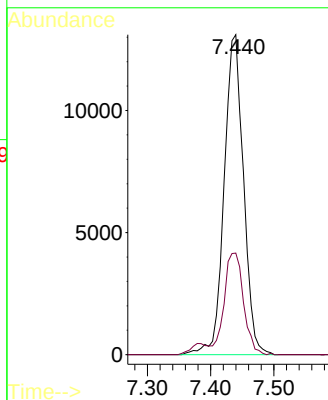
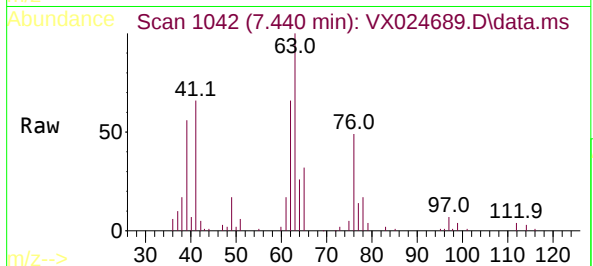
#45
1,2-Dichloropropane
Concen: 16.983 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 63 Resp: 27793
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

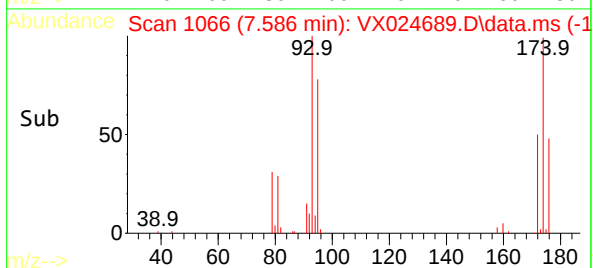
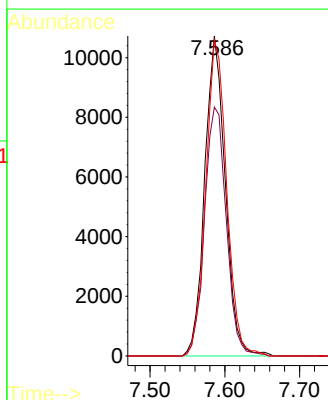
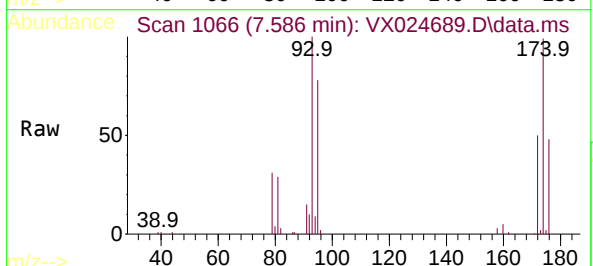
Manual Integrations
APPROVED

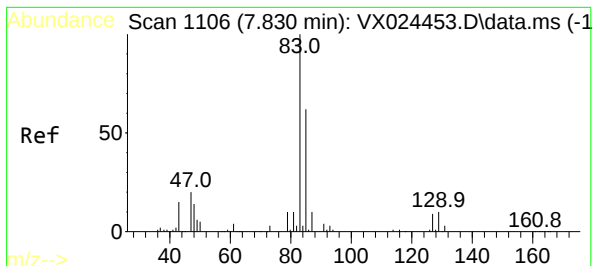
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#46
Dibromomethane
Concen: 16.693 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 93 Resp: 20485
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 100.3 83.1 124.7





#47

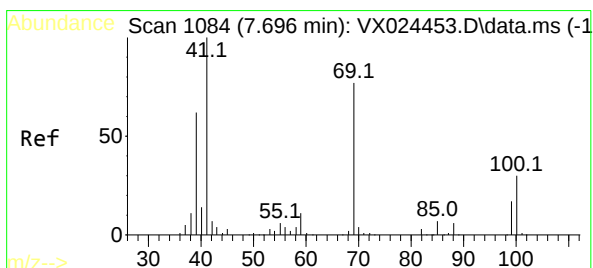
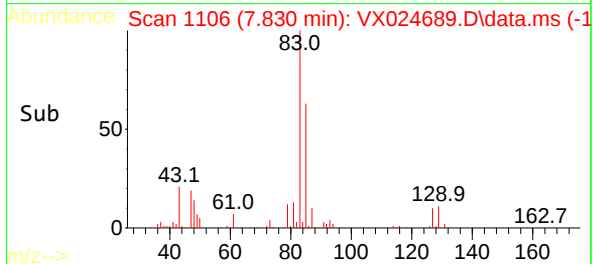
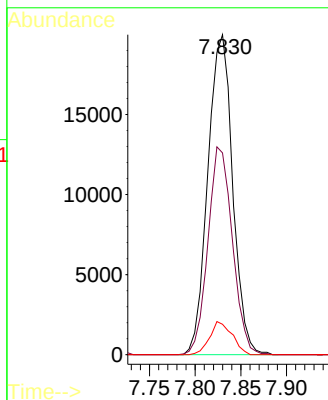
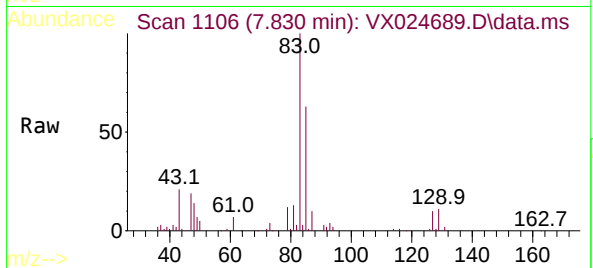
Bromodichloromethane
Concen: 16.769 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 83 Resp: 37713
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

Manual Integrations
APPROVED

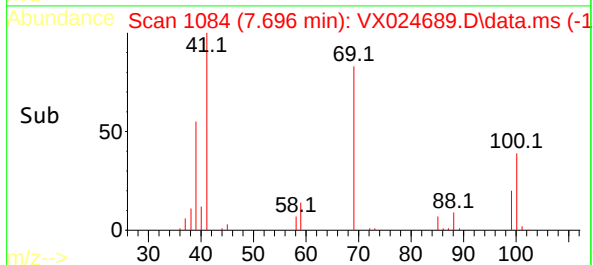
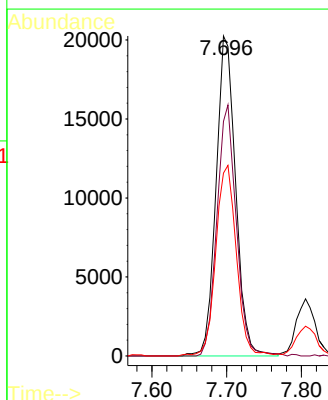
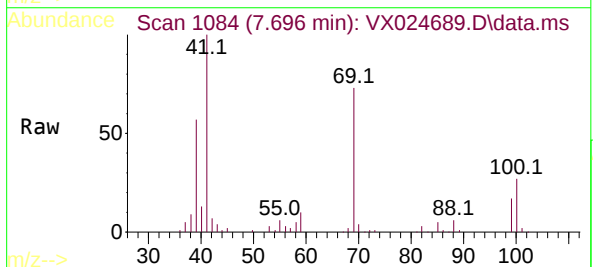
MMDadoda
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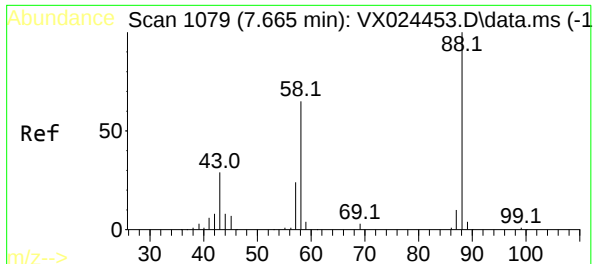


#48

Methyl methacrylate
Concen: 17.723 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 41 Resp: 36950
Ion Ratio Lower Upper
41 100
69 77.6 76.0 114.0
39 62.5 44.6 67.0





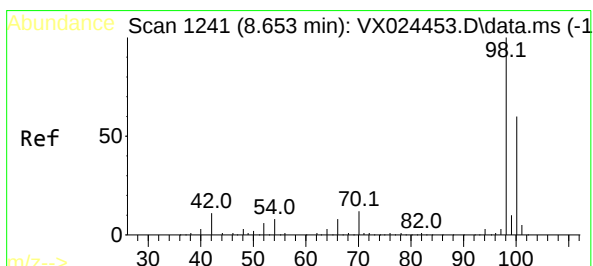
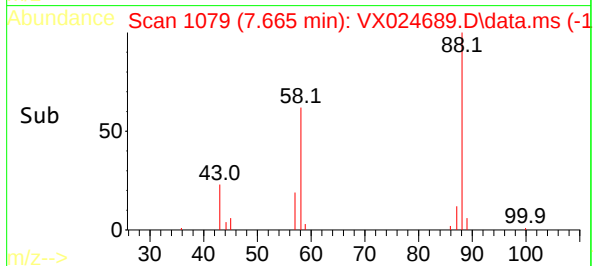
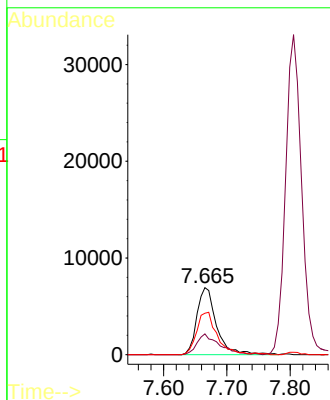
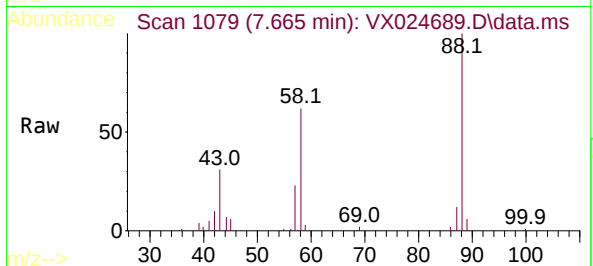
#49
1,4-Dioxane
Concen: 312.666 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 88 Resp: 14931
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 65.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX1008WBS02

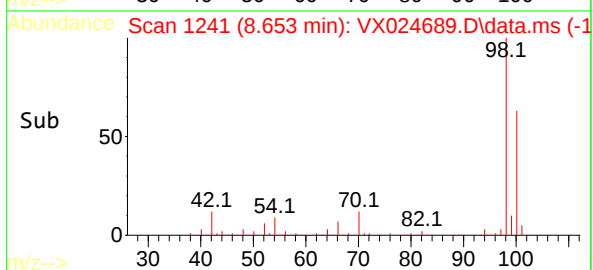
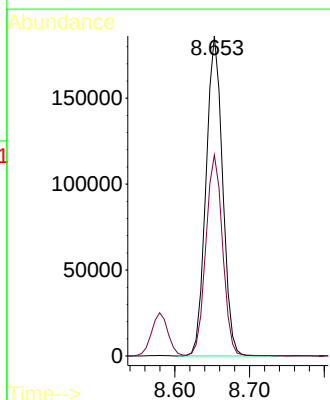
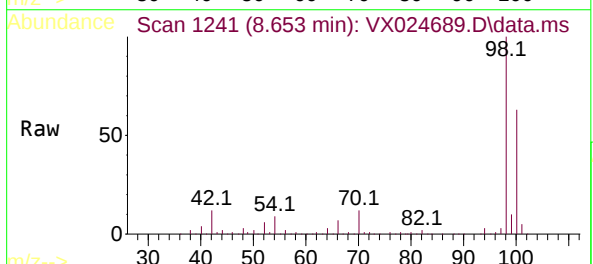
Manual Integrations
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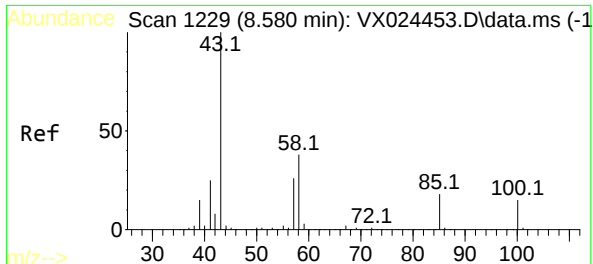
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#50
Toluene-d8
Concen: 50.698 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 98 Resp: 286837
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9





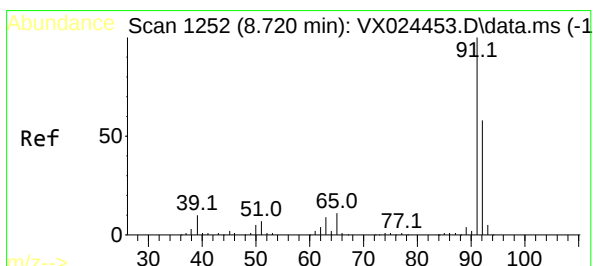
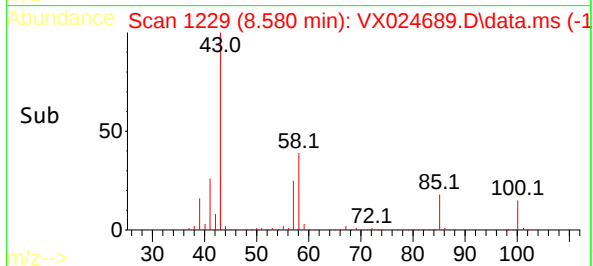
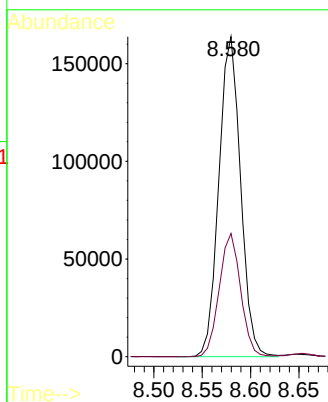
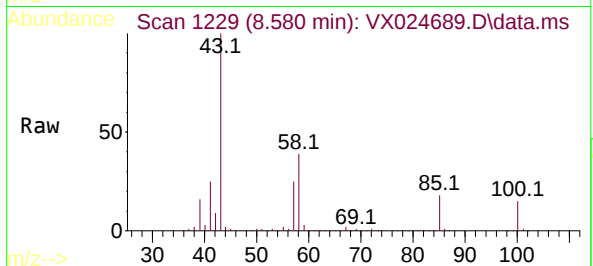
#51
4-Methyl-2-Pentanone
Concen: 91.832 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 43 Resp: 255264
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

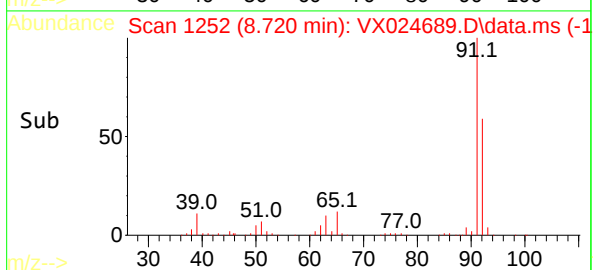
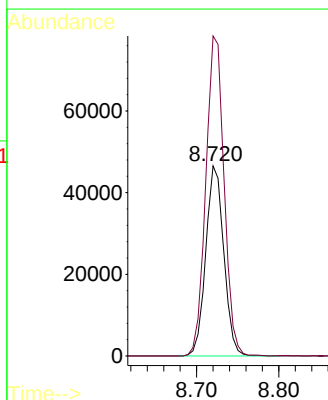
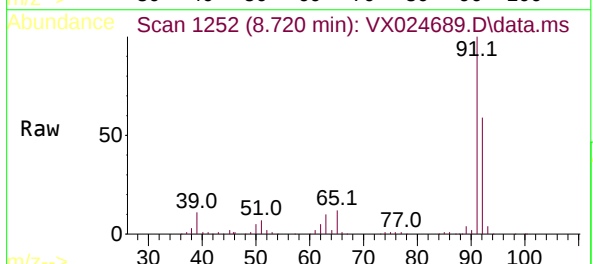
Manual Integrations
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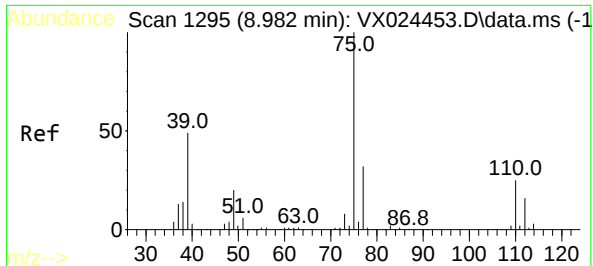
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#52
Toluene
Concen: 17.298 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 92 Resp: 70880
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





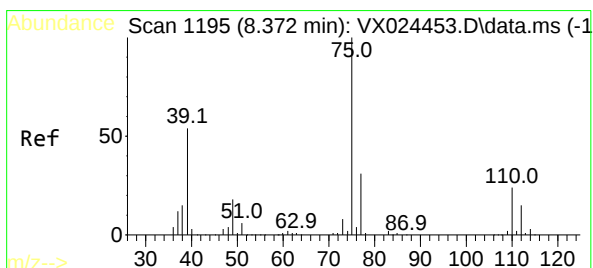
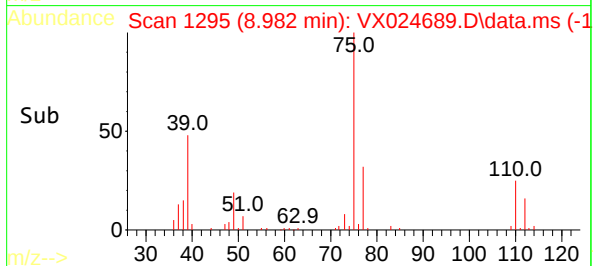
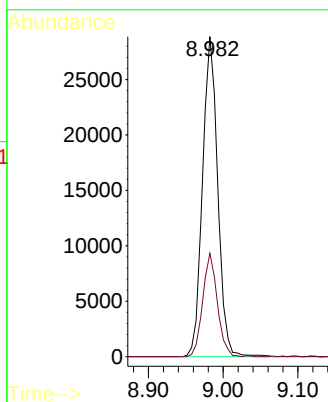
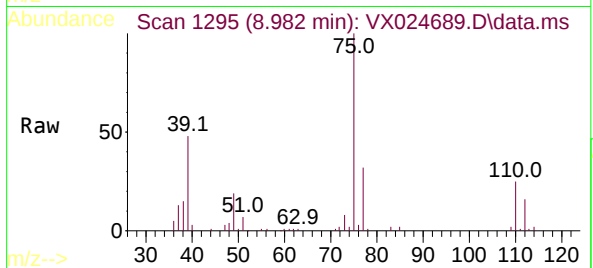
#53
t-1,3-Dichloropropene
Concen: 16.000 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 75 Resp: 40785
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

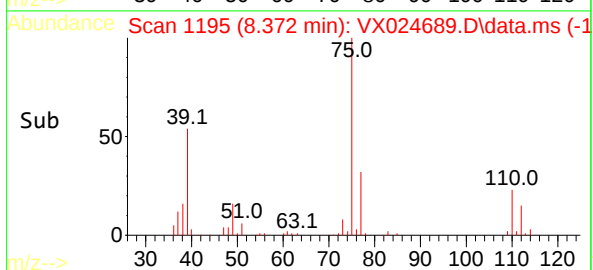
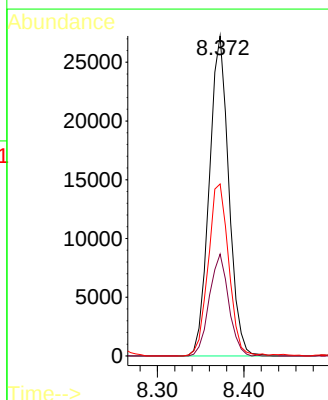
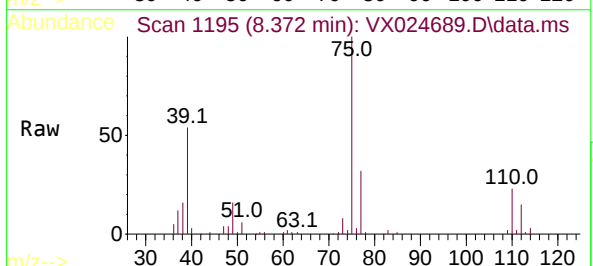
Manual Integrations
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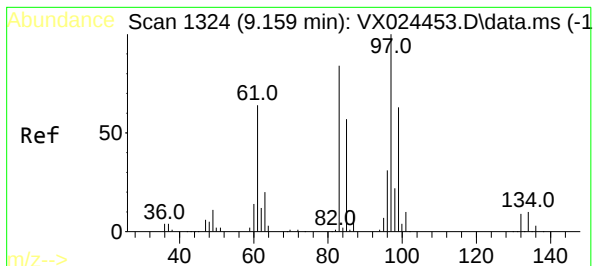
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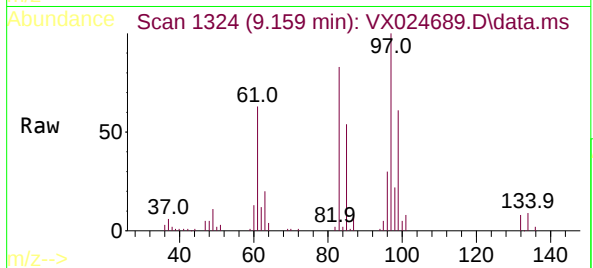
#54
cis-1,3-Dichloropropene
Concen: 16.470 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 75 Resp: 42688
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 53.7 35.1 52.7#

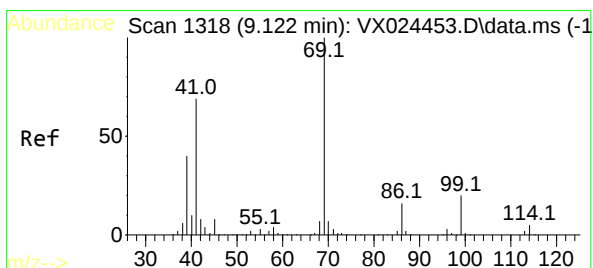
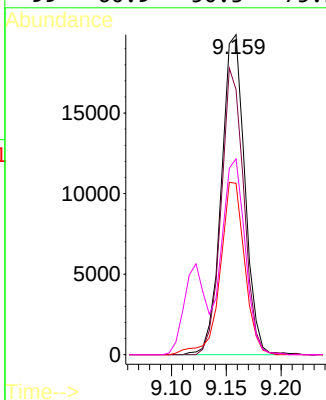
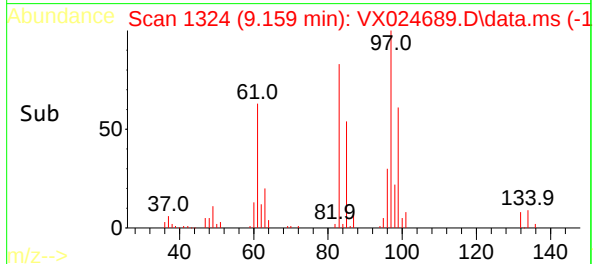




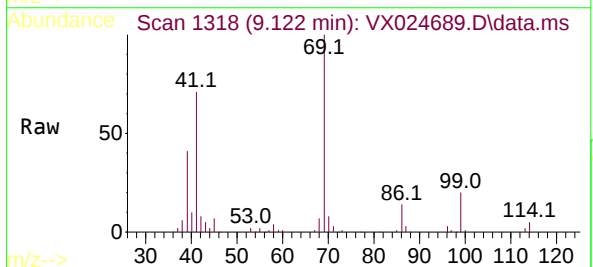
#55
1,1,2-Trichloroethane
Concen: 17.390 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



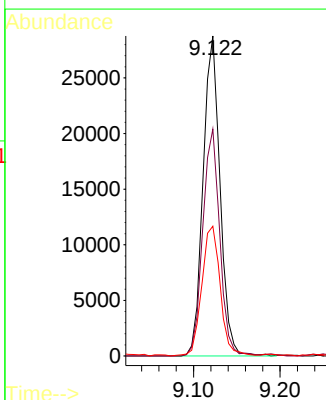
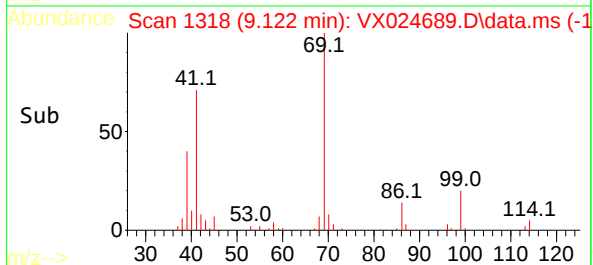
Tgt Ion:	97	Resp:	29464
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	53.5	44.3	66.5
99	60.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 14.518 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



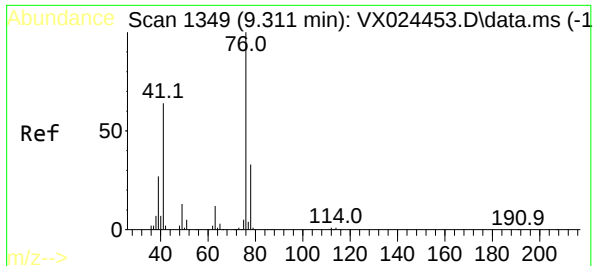
Tgt Ion:	69	Resp:	39151
Ion	Ratio	Lower	Upper
69	100		
41	71.0	46.8	70.2#
39	44.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

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#57

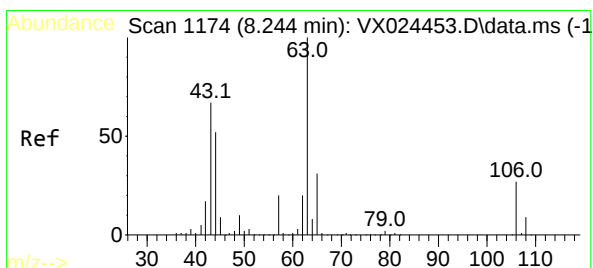
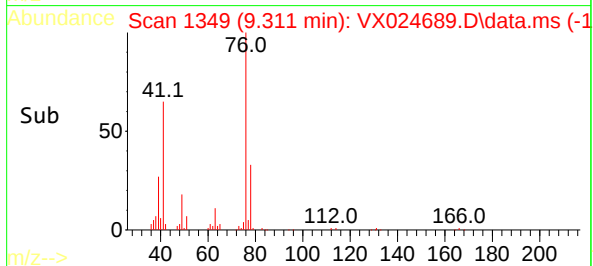
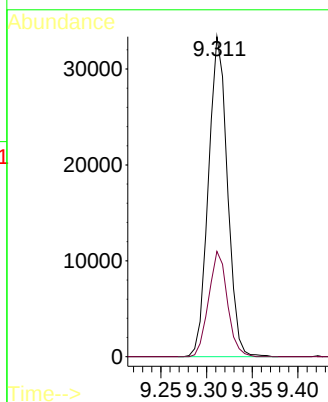
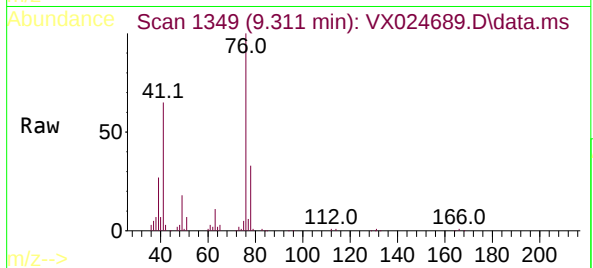
1,3-Dichloropropane
Concen: 16.816 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 76 Resp: 48072
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

Manual Integrations
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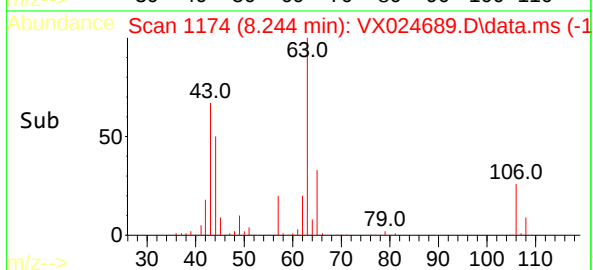
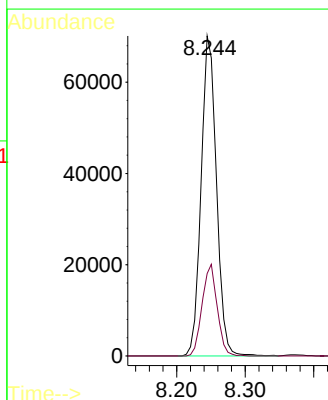
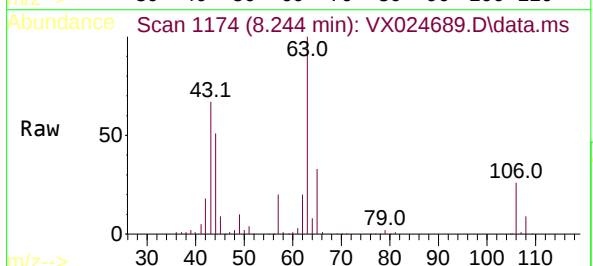
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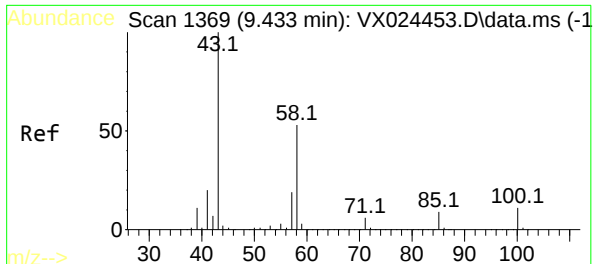


#58

2-Chloroethyl Vinyl ether
Concen: 82.236 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 63 Resp: 109463
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





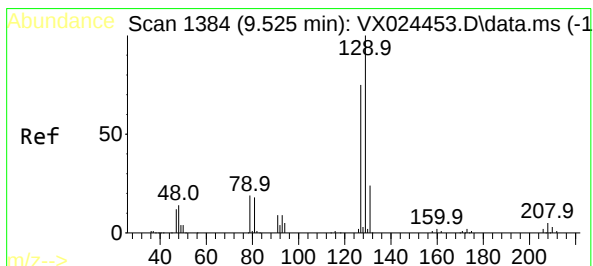
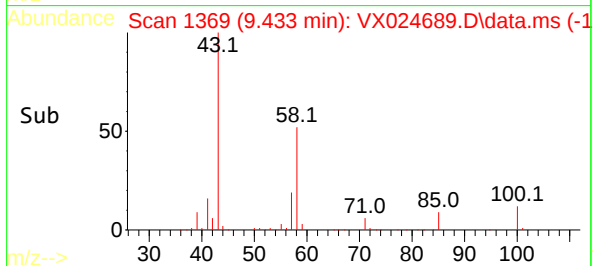
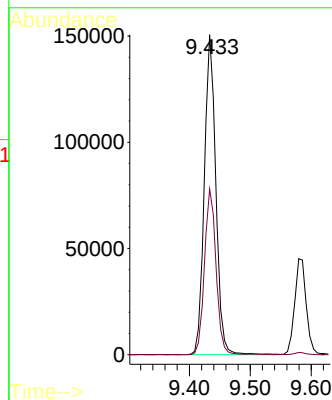
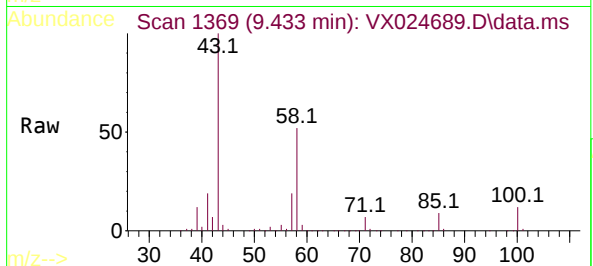
#59
2-Hexanone
Concen: 90.796 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 43 Resp: 198758
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

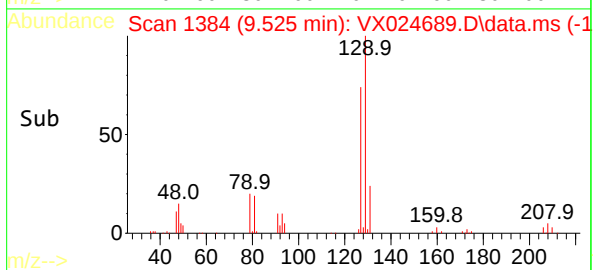
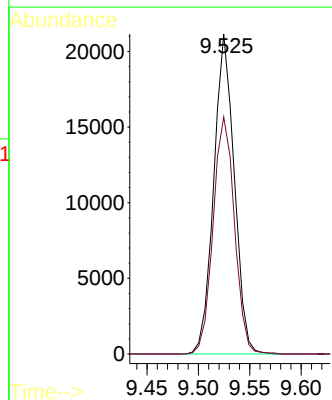
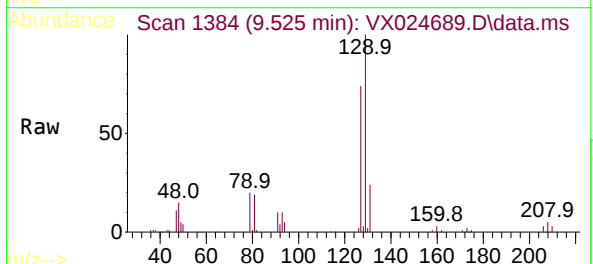
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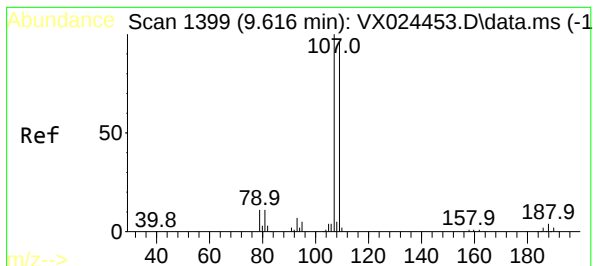
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#60
Dibromochloromethane
Concen: 16.078 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

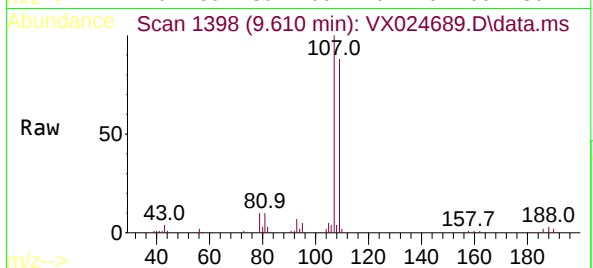
Tgt Ion: 129 Resp: 29323
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 16.996 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

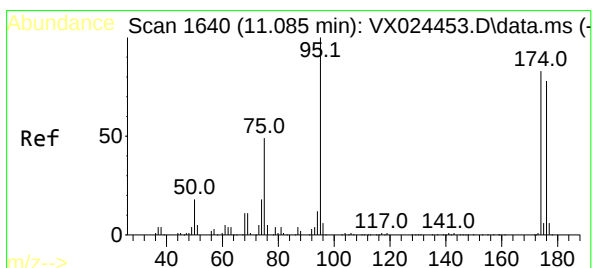
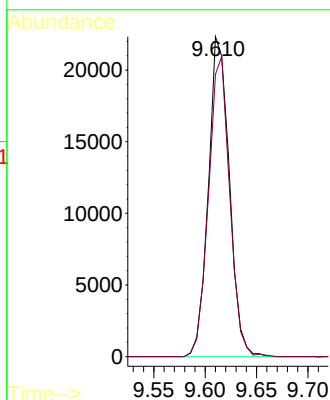
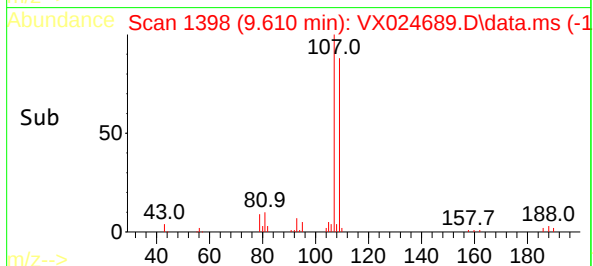
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



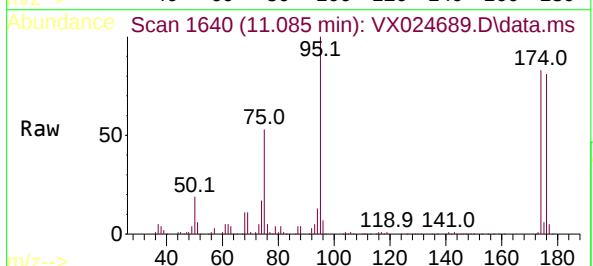
Tgt Ion:107 Resp: 31612
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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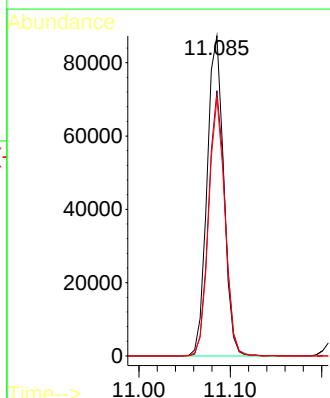
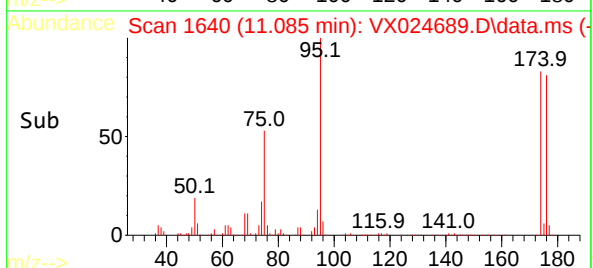
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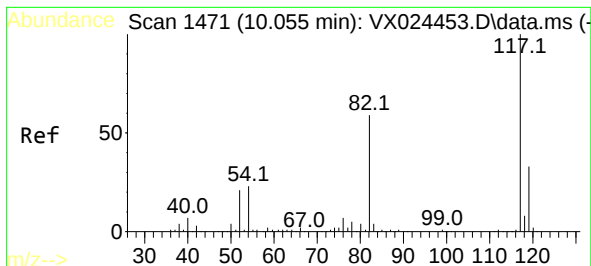


#62
4-Bromofluorobenzene
Concen: 49.466 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



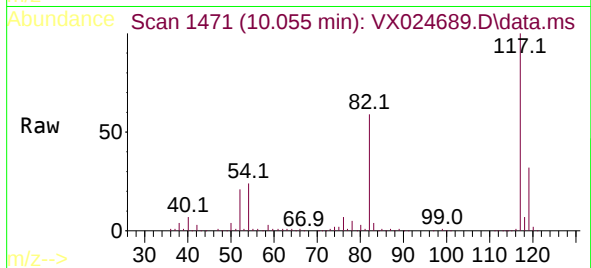
Tgt Ion: 95 Resp: 110038
Ion Ratio Lower Upper
95 100
174 81.7 0.0 154.6
176 78.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

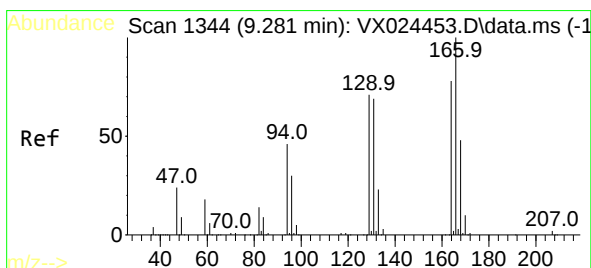
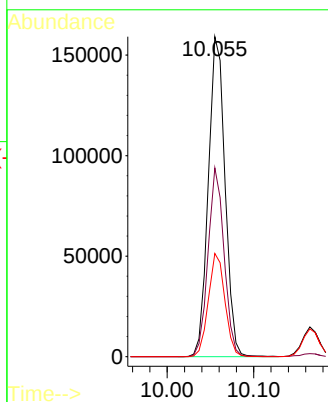
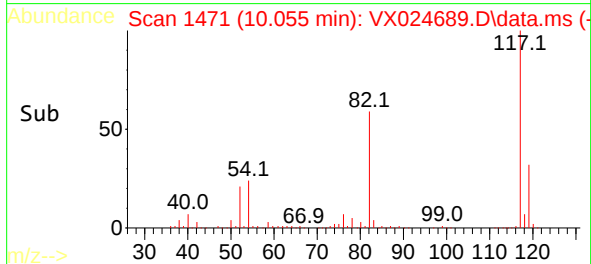
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



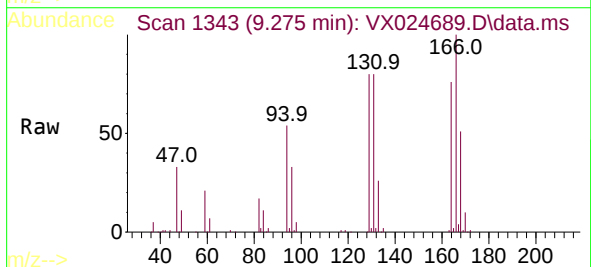
Tgt Ion:117 Resp: 213523
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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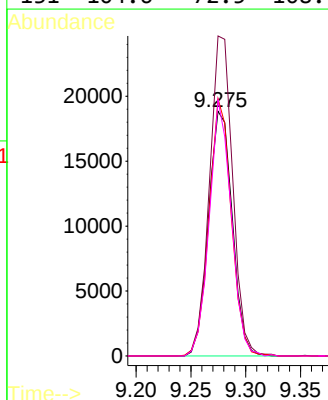
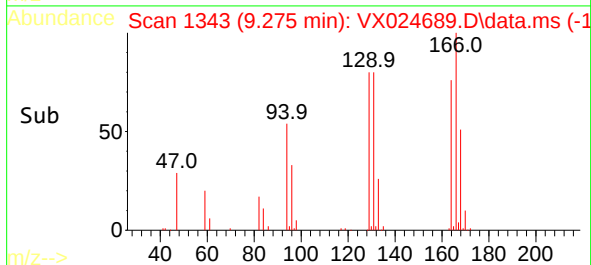
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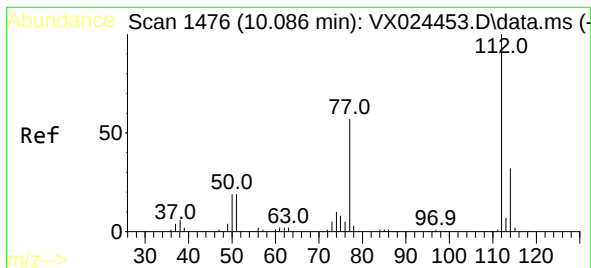


#64
Tetrachloroethene
Concen: 19.295 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion:164 Resp: 28514
Ion Ratio Lower Upper
164 100
166 130.8 103.4 155.2
129 105.2 70.8 106.2
131 104.6 72.5 108.7





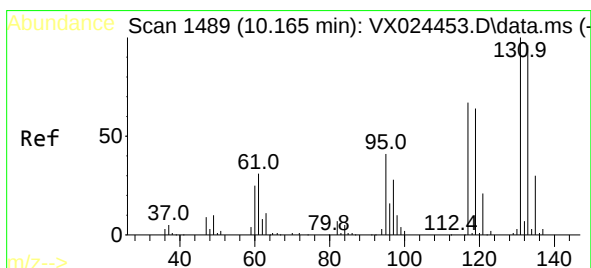
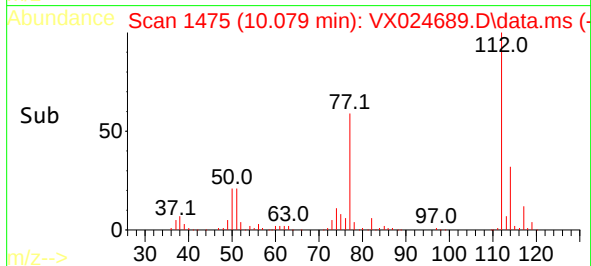
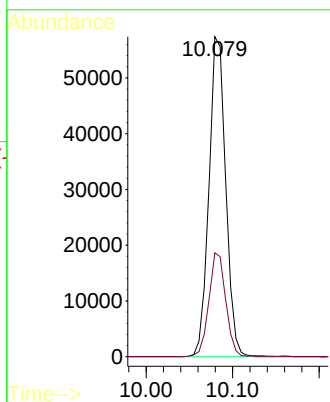
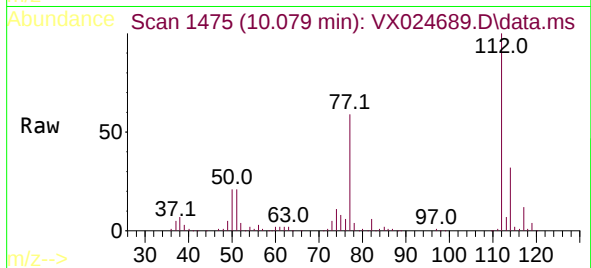
#65
Chlorobenzene
Concen: 17.389 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:112 Resp: 77349
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

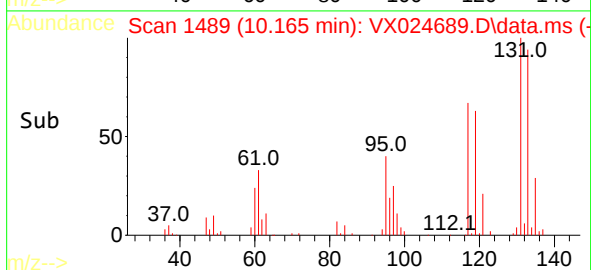
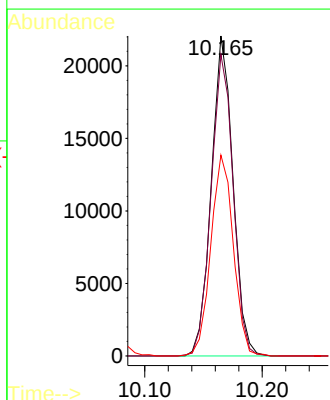
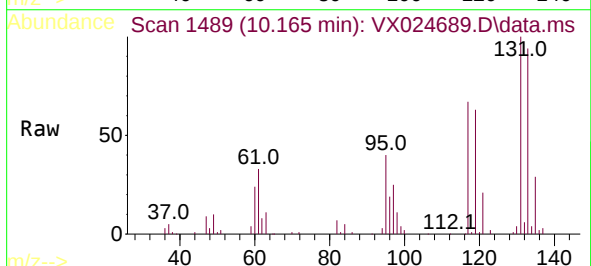
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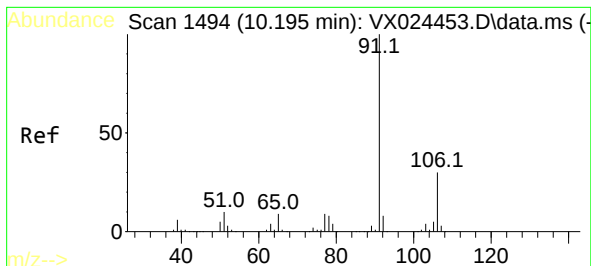
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.085 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:131 Resp: 28324
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.2 32.1 96.5





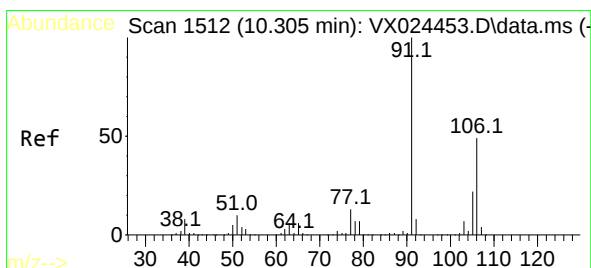
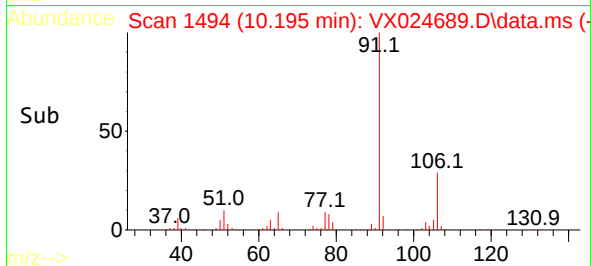
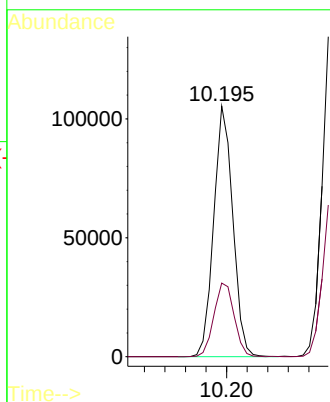
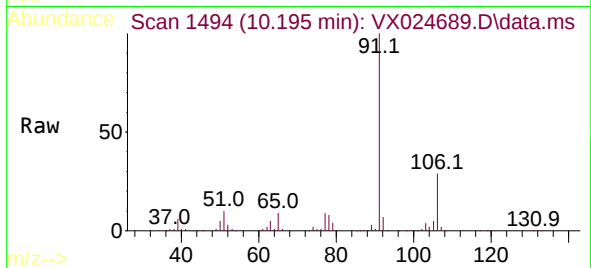
#67
Ethyl Benzene
Concen: 17.253 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 91 Resp: 135853
Ion Ratio Lower Upper
91 100
106 29.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

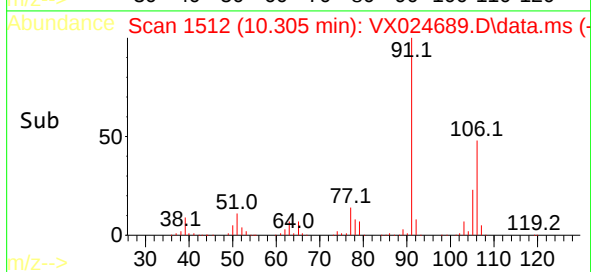
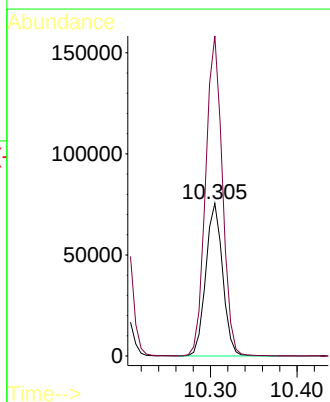
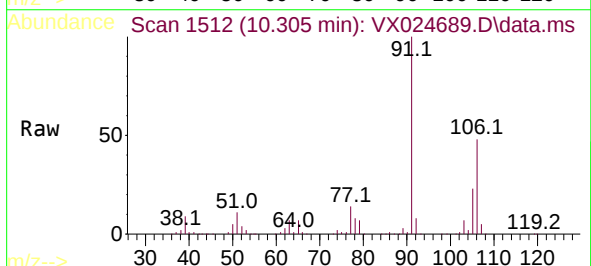
Manual Integrations
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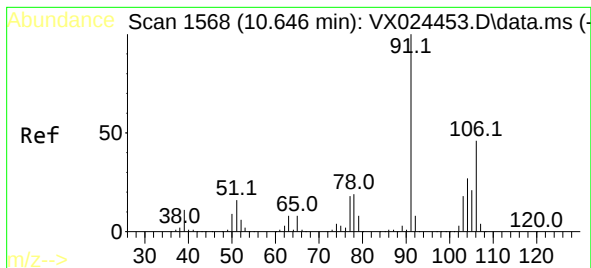
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#68
m/p-Xylenes
Concen: 33.795 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

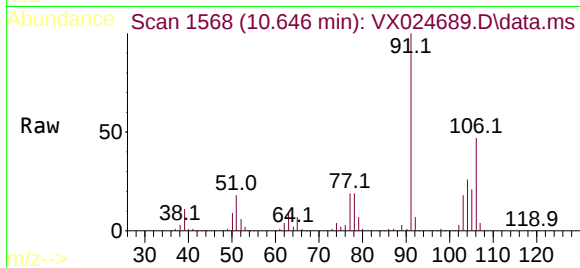
Tgt Ion: 106 Resp: 102043
Ion Ratio Lower Upper
106 100
91 208.9 162.8 244.2





#69
o-Xylene
Concen: 16.707 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

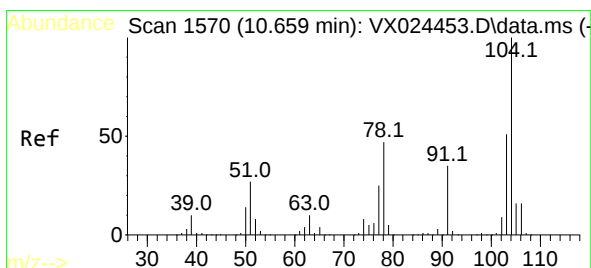
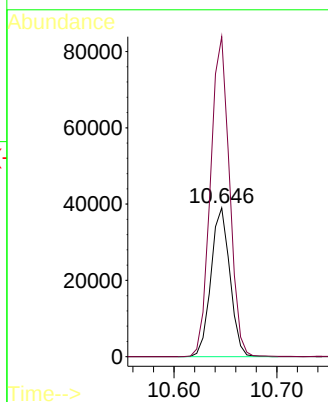
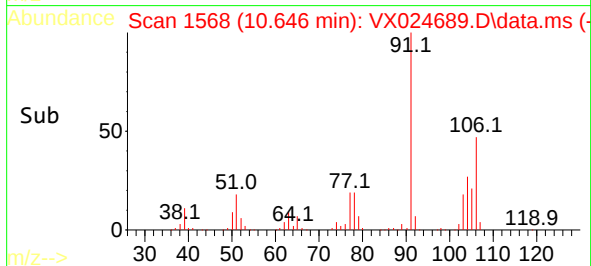
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



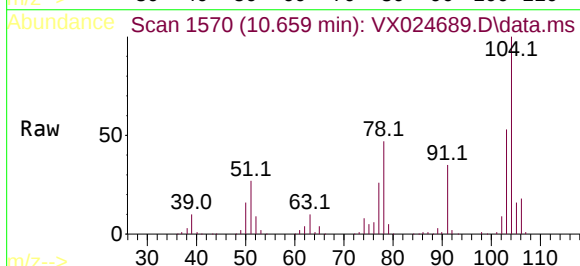
Tgt Ion:106 Resp: 49883
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.2

Manual Integrations
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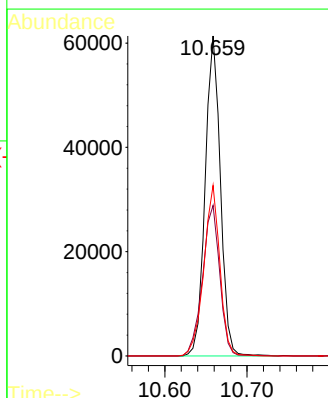
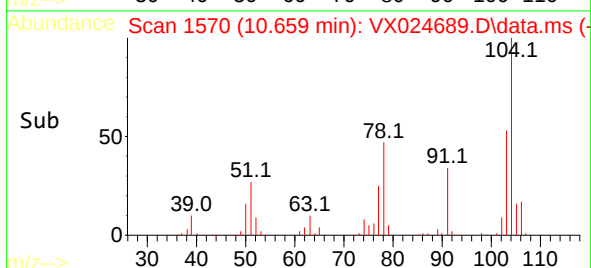
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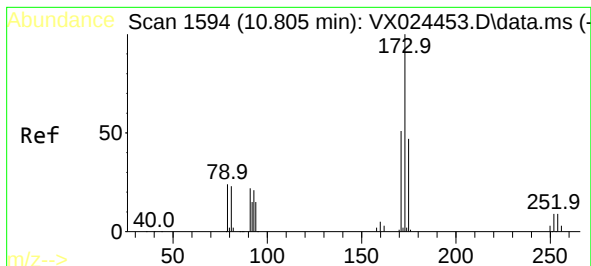


#70
Styrene
Concen: 15.808 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

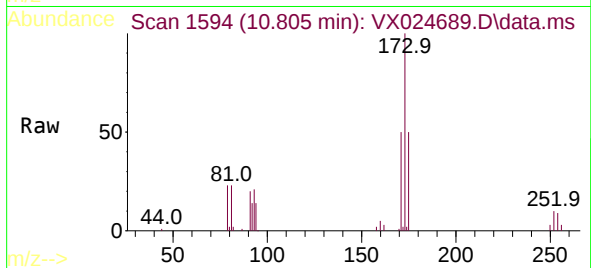


Tgt Ion:104 Resp: 78924
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 56.3 43.4 65.0

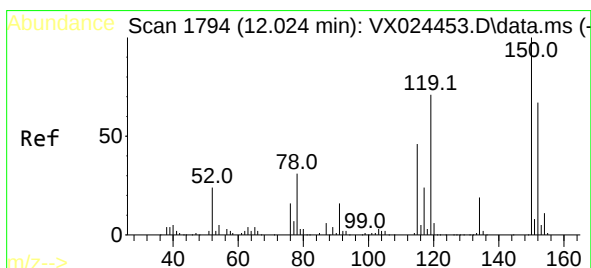
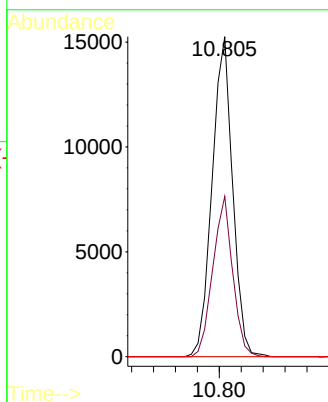
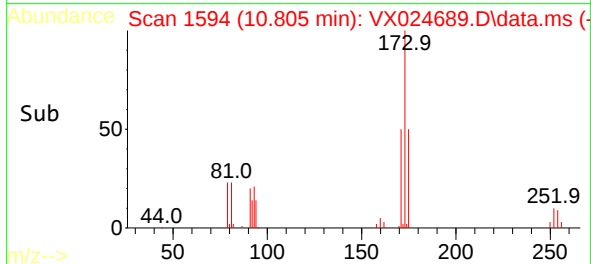




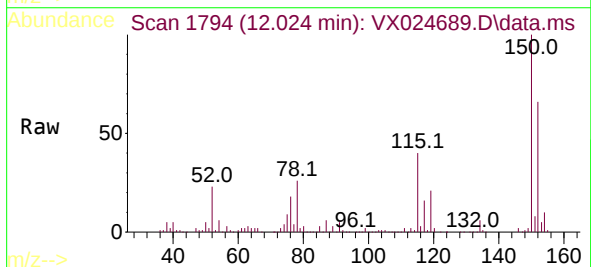
#71
Bromoform
Concen: 15.400 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



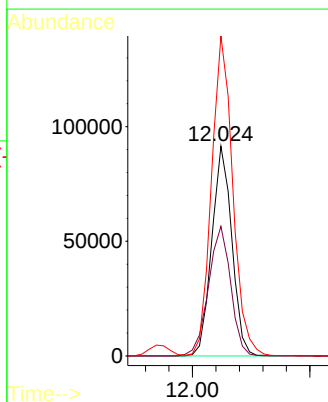
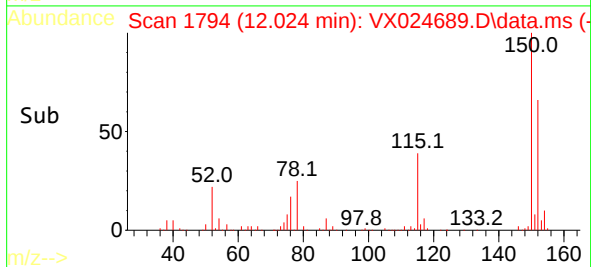
Tgt Ion:173 Resp: 19818
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



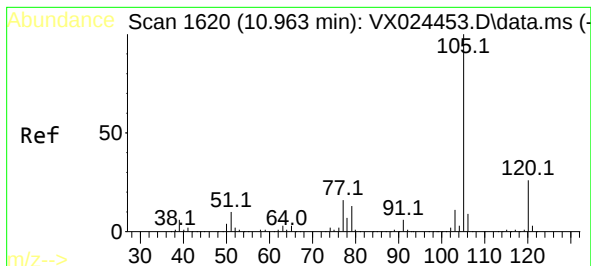
Tgt Ion:152 Resp: 108280
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 162.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

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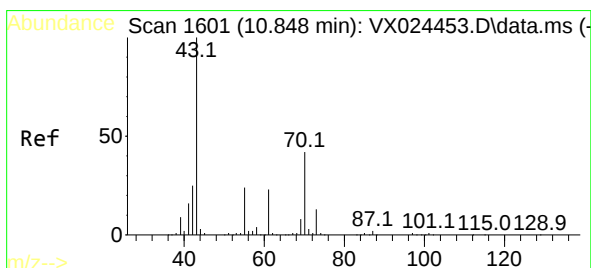
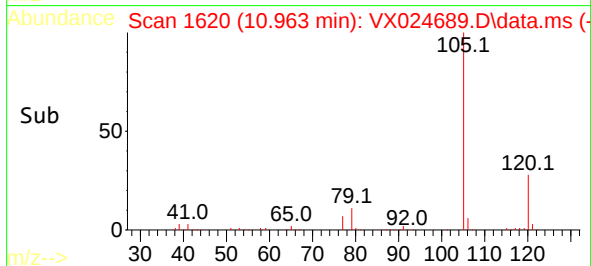
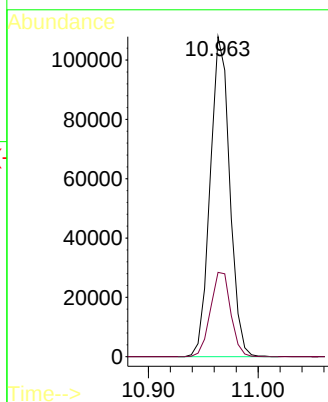
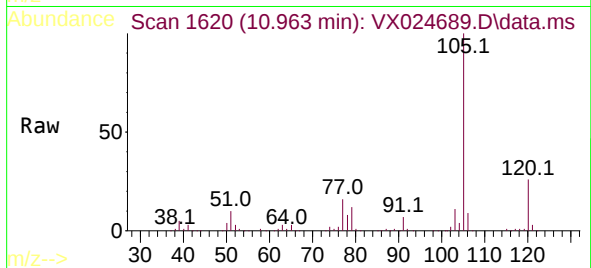
#73
Isopropylbenzene
Concen: 17.457 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 105 Resp: 133628
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

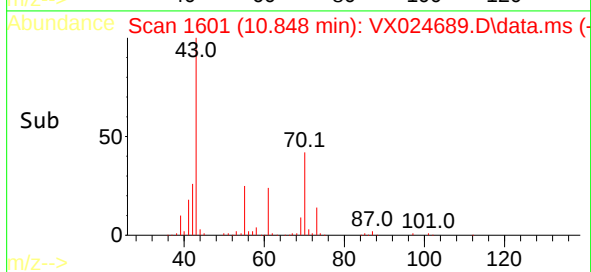
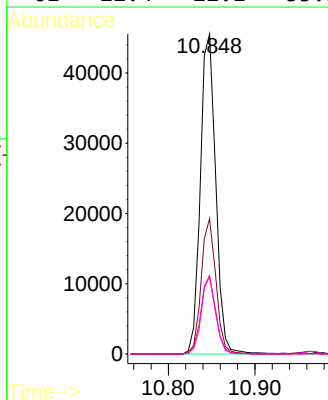
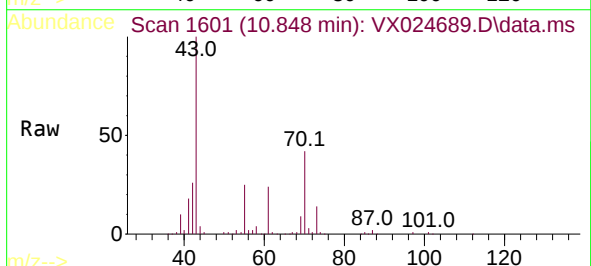
Manual Integrations
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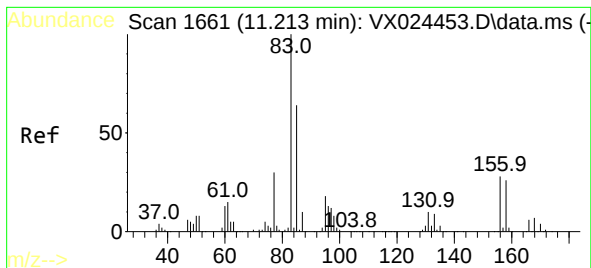
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#74
N-ethyl acetate
Concen: 15.924 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 43 Resp: 56069
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 23.9 21.5 32.3
61 22.4 22.1 33.1





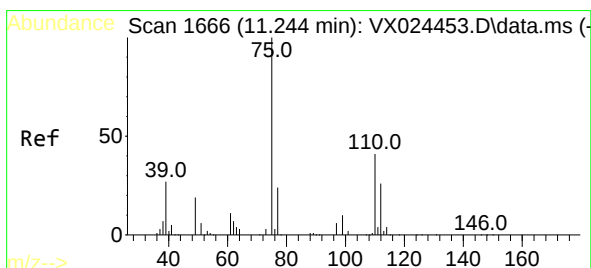
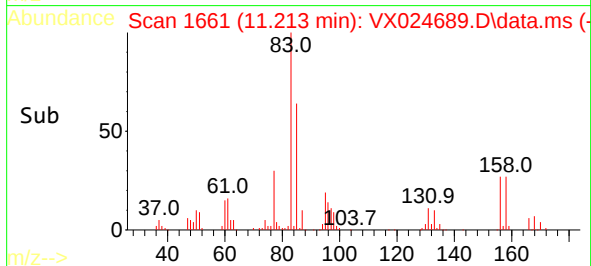
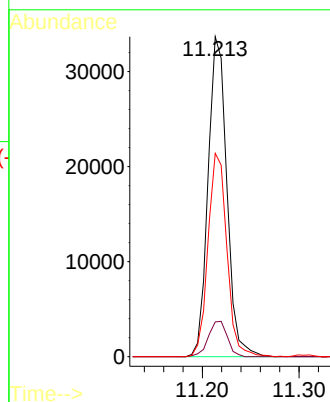
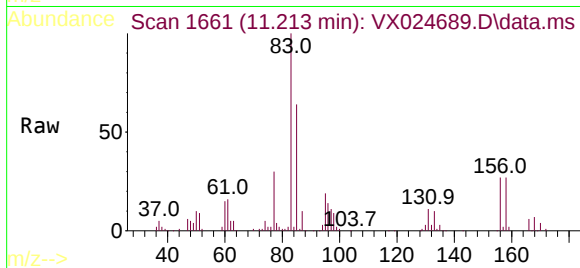
#75
1,1,2,2-Tetrachloroethane
Concen: 16.816 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 83 Resp: 45524
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

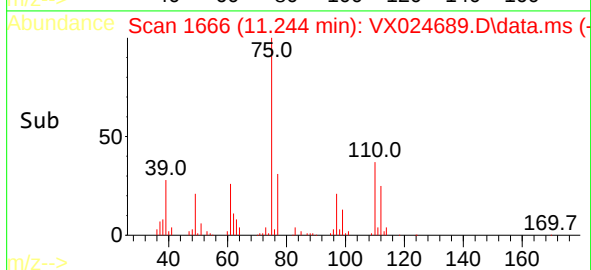
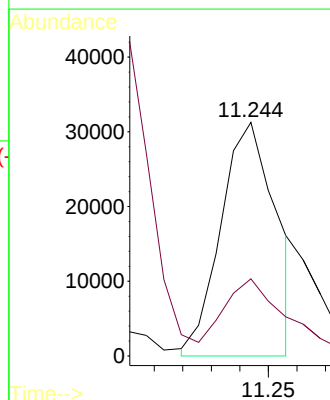
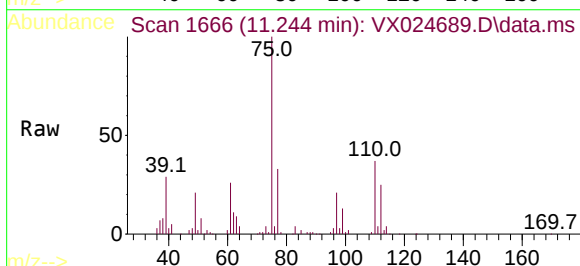
Manual Integrations
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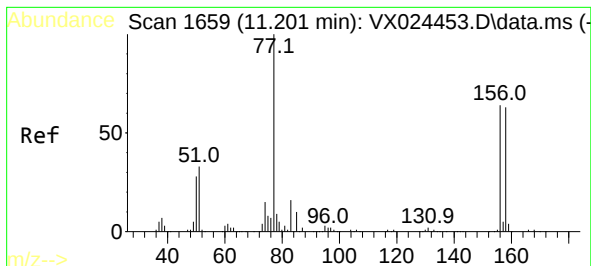
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#76
1,2,3-Trichloropropane
Concen: 17.090 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 75 Resp: 42023
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5





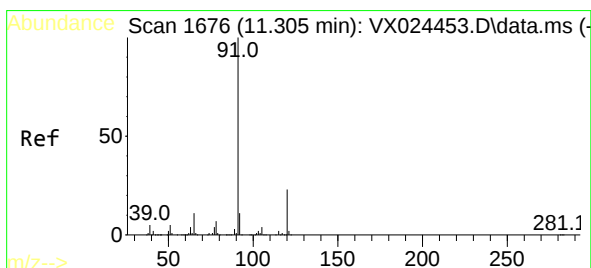
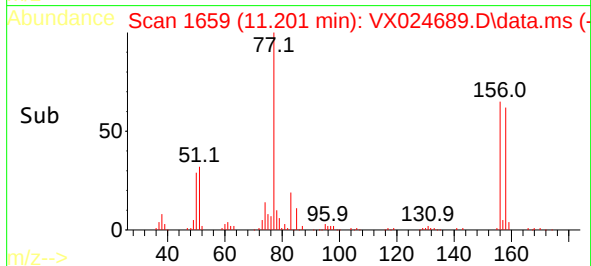
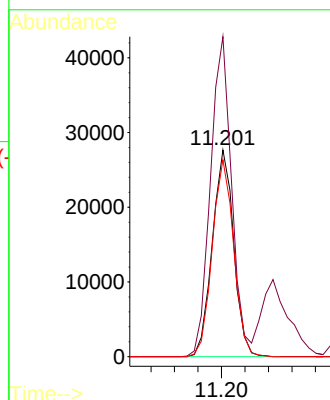
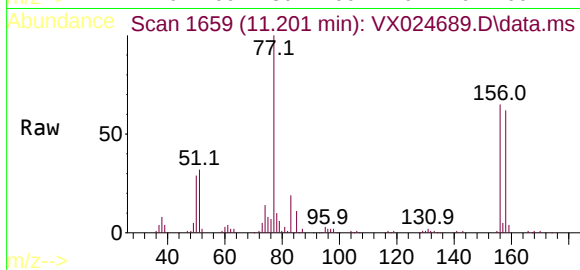
#77
Bromobenzene
Concen: 17.725 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 156 Resp: 34914
Ion Ratio Lower Upper
156 100
77 153.4 82.8 248.6
158 95.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

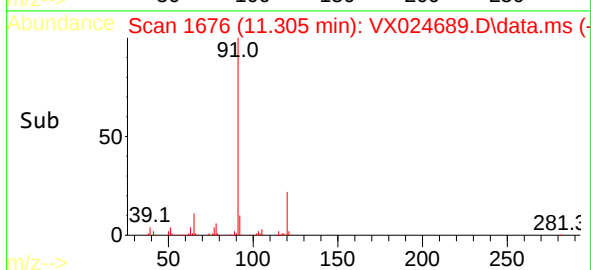
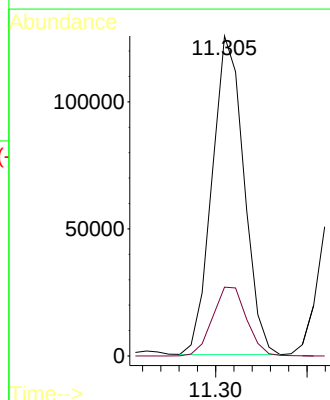
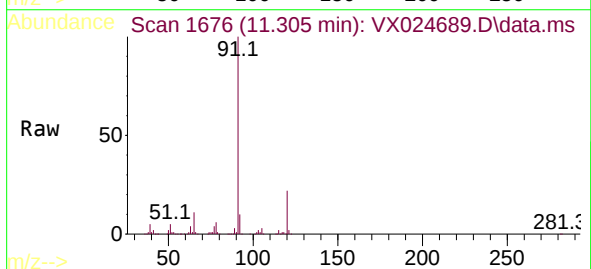
Manual Integrations
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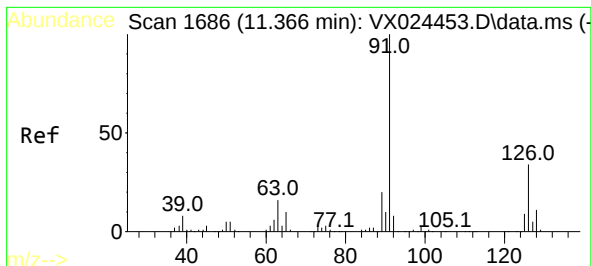
MMDadoda
10/13/2021 2:43:21 PM



#78
n-propylbenzene
Concen: 16.999 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 91 Resp: 152118
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





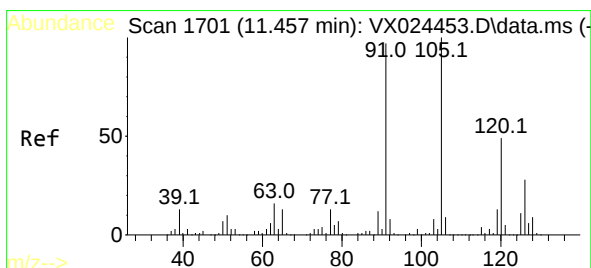
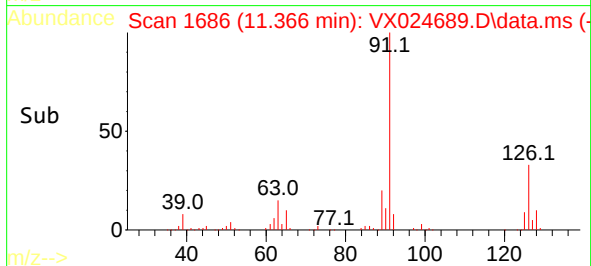
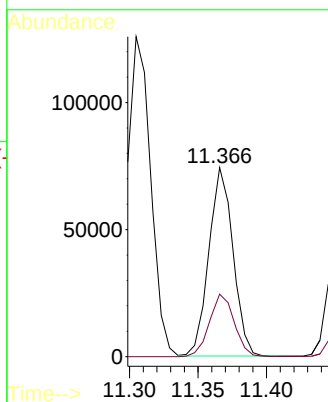
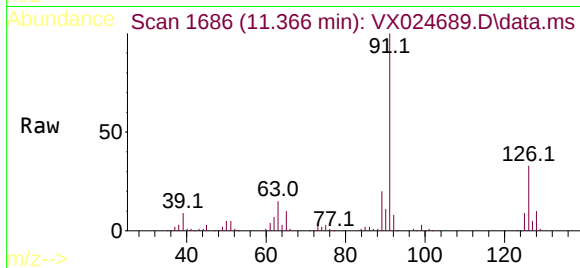
#79
2-Chlorotoluene
Concen: 16.671 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 91 Resp: 90877
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

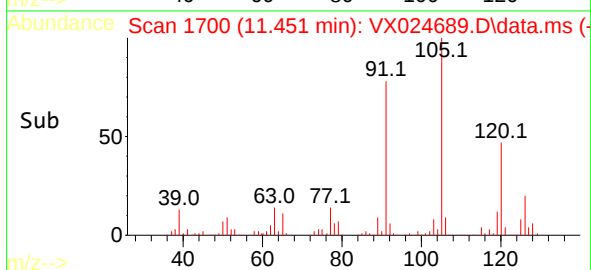
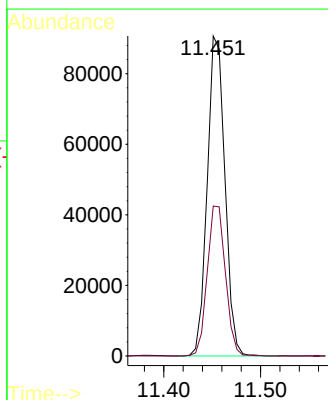
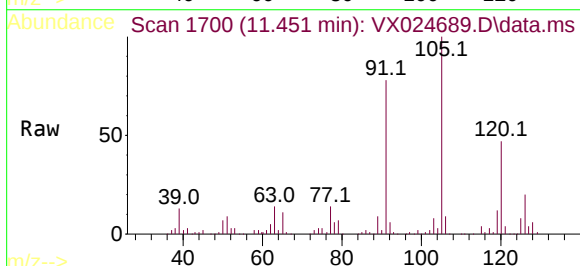
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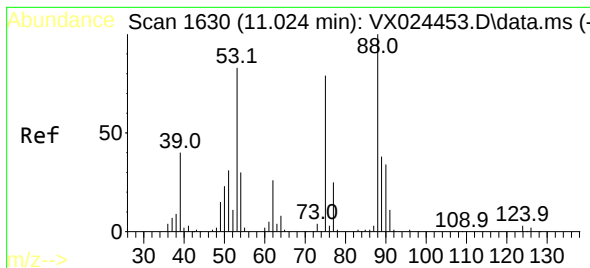
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 17.621 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

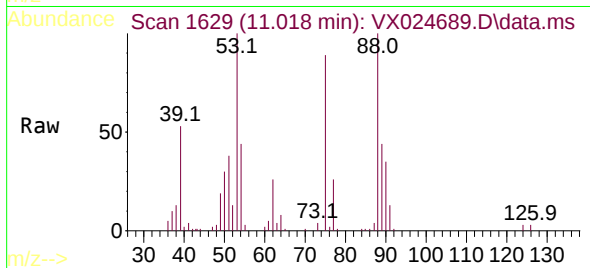
Tgt Ion: 105 Resp: 115229
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.908 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

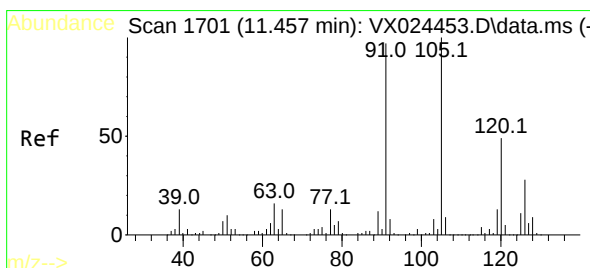
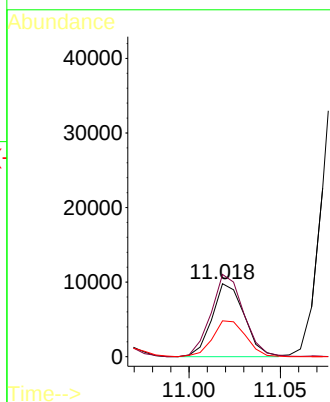
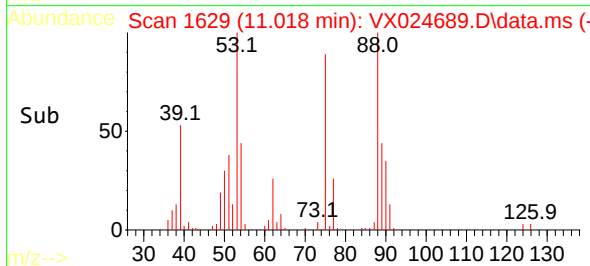
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



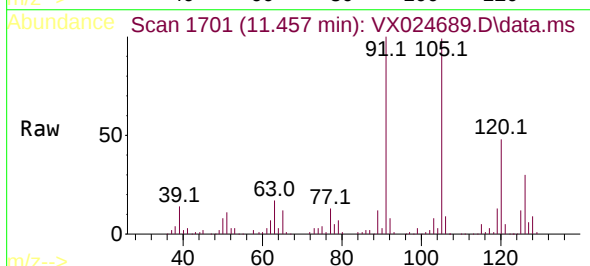
Tgt Ion: 75 Resp: 12040
Ion Ratio Lower Upper
75 100
53 114.1 74.5 111.7#
89 50.5 37.9 56.9

Manual Integrations
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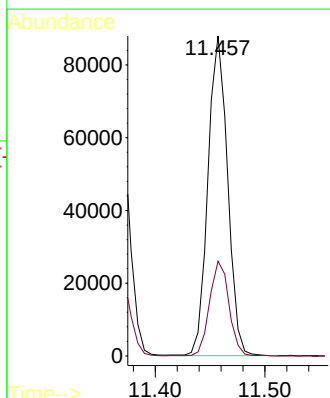
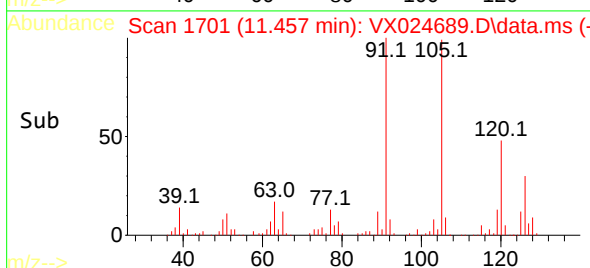
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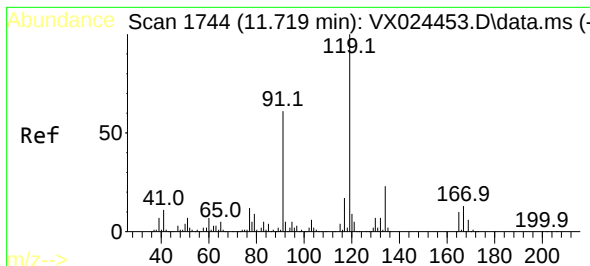


#82
4-Chlorotoluene
Concen: 17.032 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



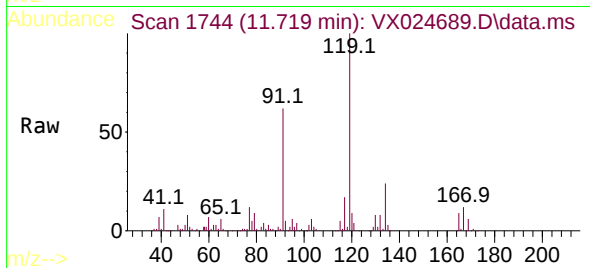
Tgt Ion: 91 Resp: 109235
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 16.777 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

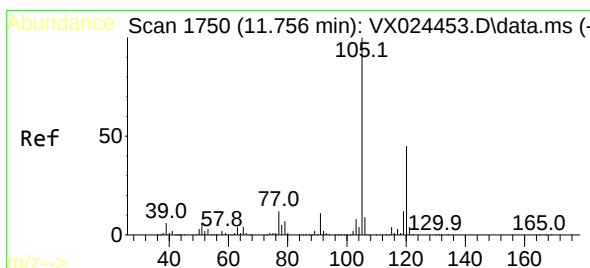
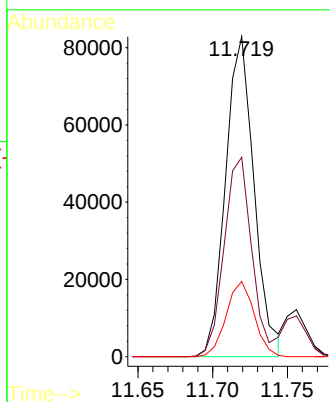
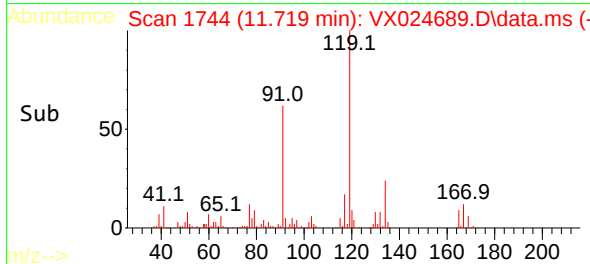
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02



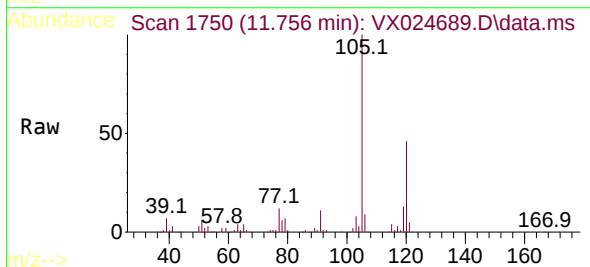
Tgt Ion:119 Resp: 109988
Ion Ratio Lower Upper
119 100
91 60.1 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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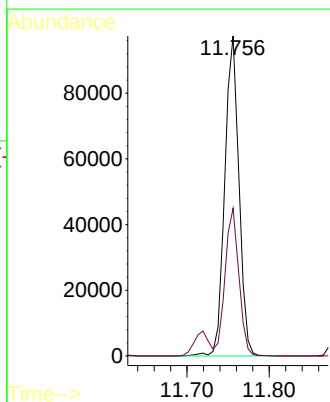
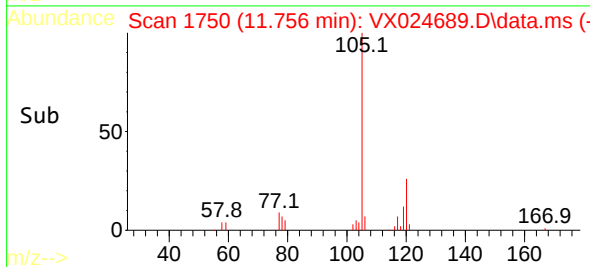
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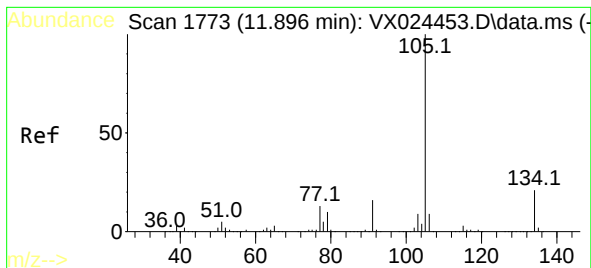


#84
1,2,4-Trimethylbenzene
Concen: 17.950 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion:105 Resp: 116714
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





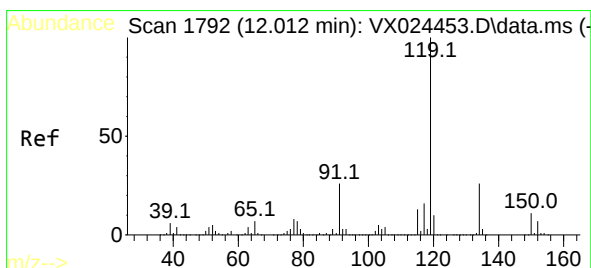
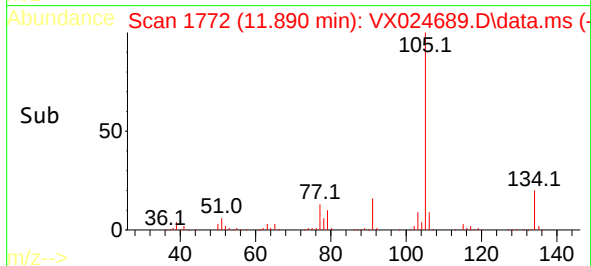
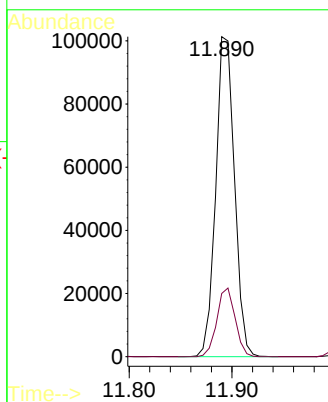
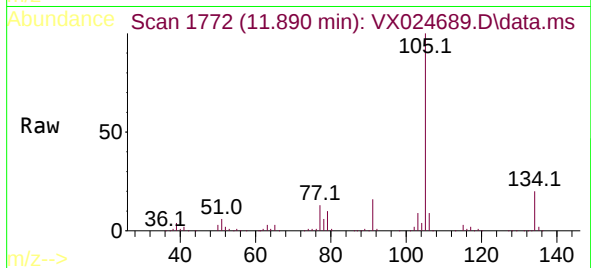
#85
 sec-Butylbenzene
 Concen: 15.895 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024689.D
 Acq: 08 Oct 2021 23:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008WBS02

Tgt Ion:105 Resp: 128203
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

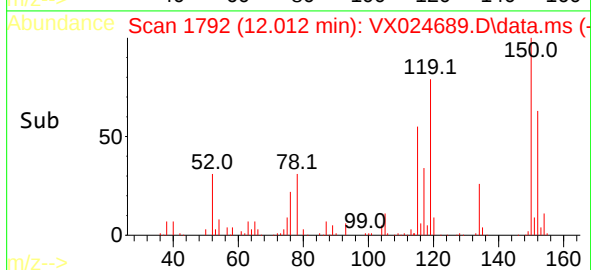
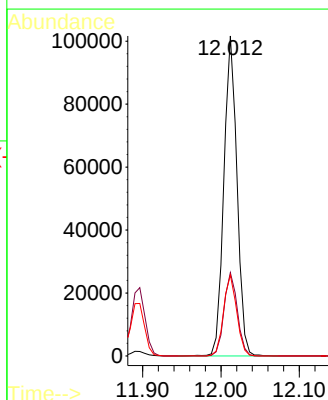
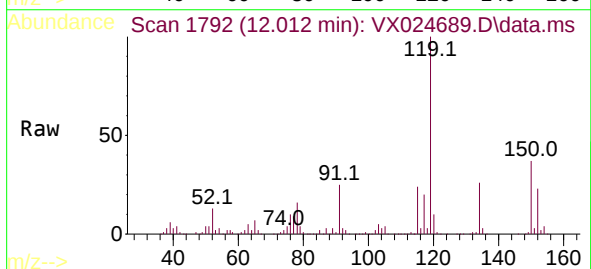
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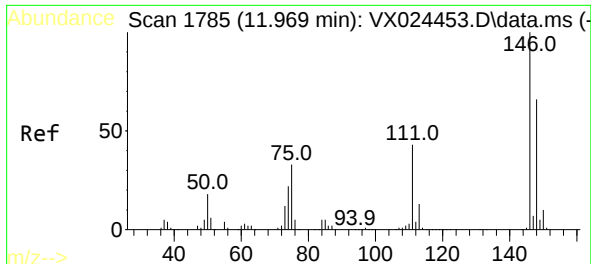
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#86
 p-Isopropyltoluene
 Concen: 17.254 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024689.D
 Acq: 08 Oct 2021 23:48

Tgt Ion:119 Resp: 118668
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.3 11.7 35.0





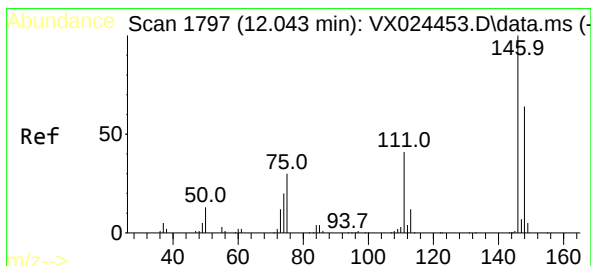
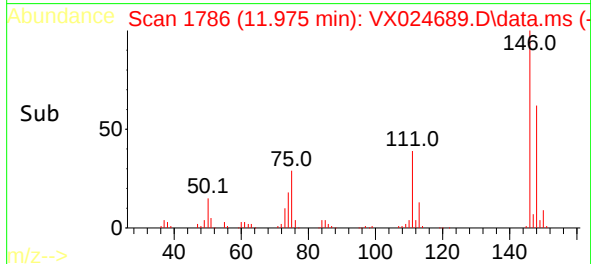
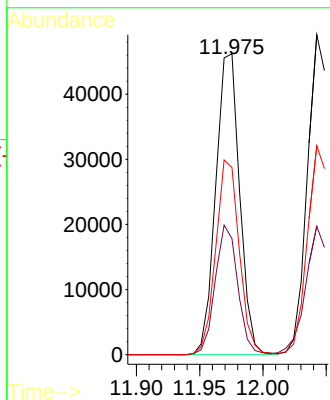
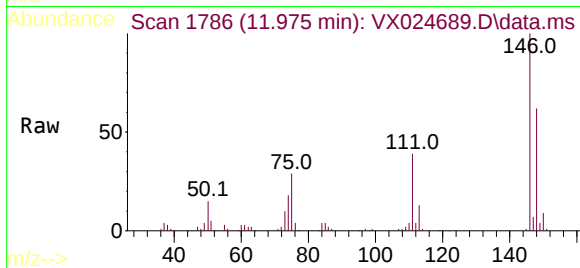
#87
1,3-Dichlorobenzene
Concen: 16.172 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:146 Resp: 60664
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

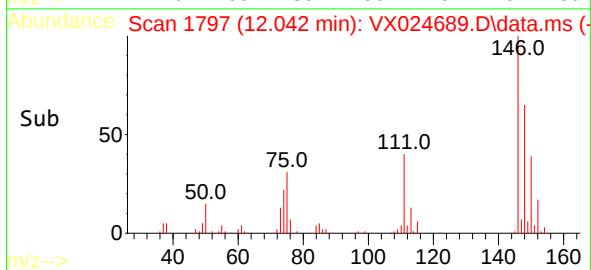
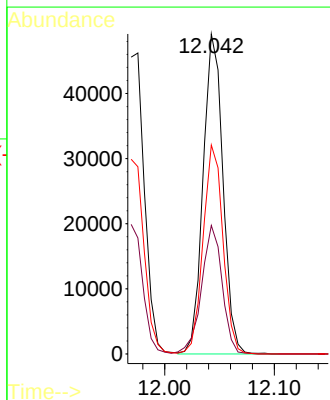
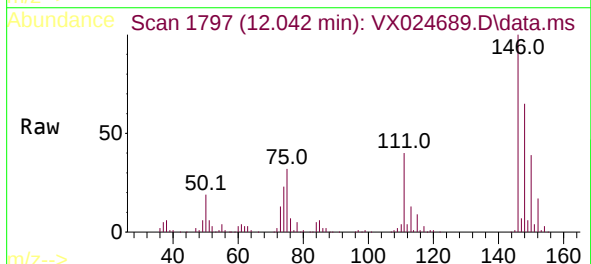
Manual Integrations
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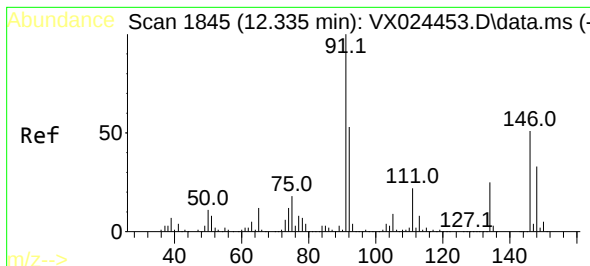
MMDadoda
10/13/2021 2:43:21 PM



#88
1,4-Dichlorobenzene
Concen: 15.929 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:146 Resp: 61725
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 65.5 31.6 95.0





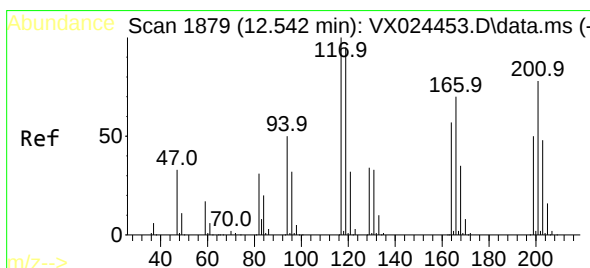
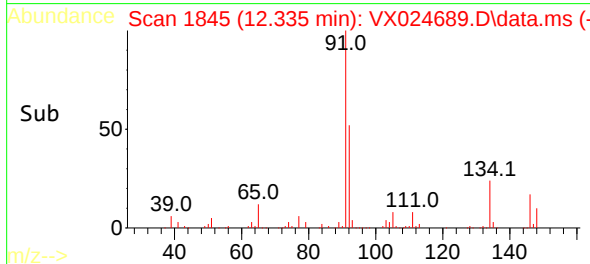
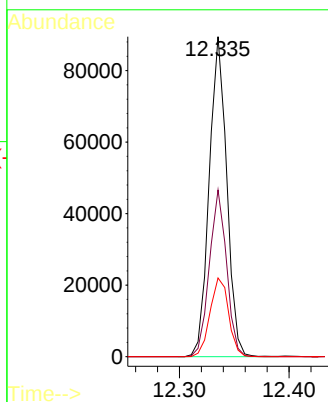
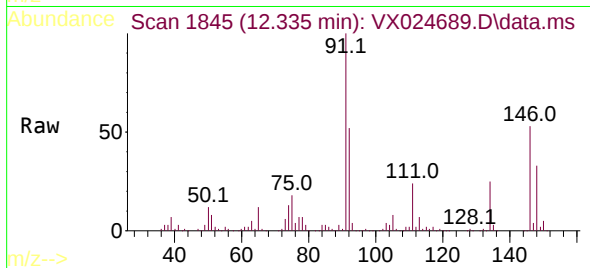
#89
n-Butylbenzene
Concen: 16.340 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 91 Resp: 99508
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 26.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

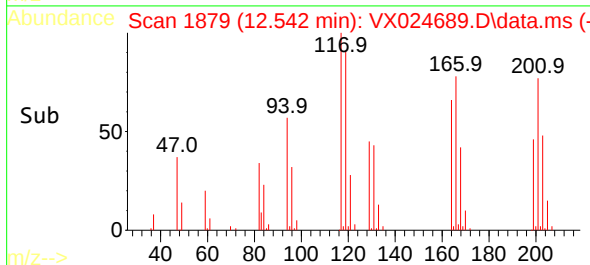
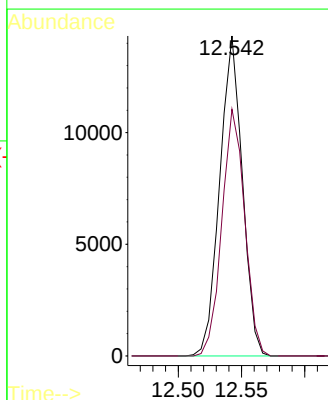
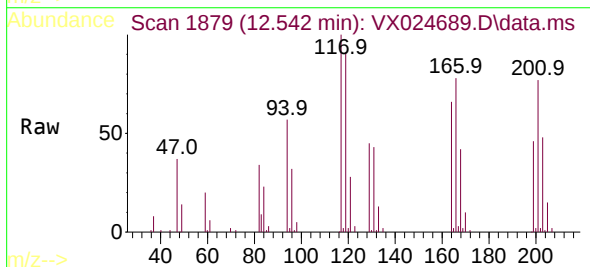
Manual Integrations
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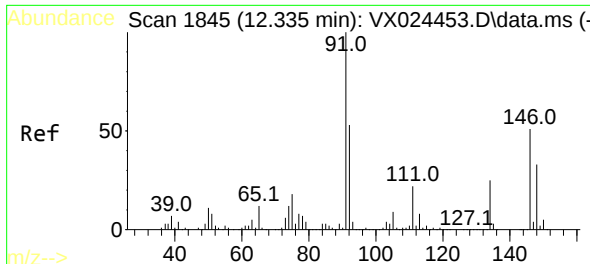
MMDadoda
10/13/2021 2:43:21 PM



#90
Hexachloroethane
Concen: 15.716 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 117 Resp: 17774
Ion Ratio Lower Upper
117 100
201 77.8 40.4 121.2





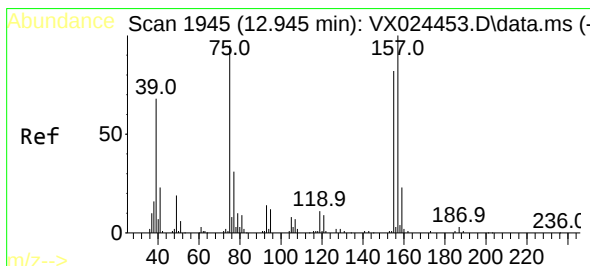
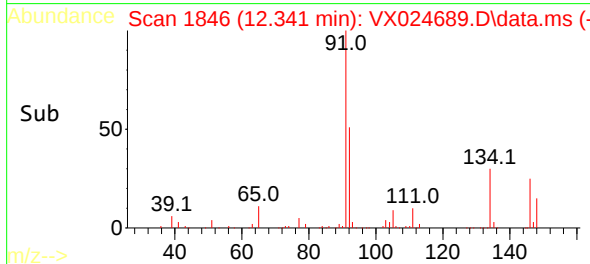
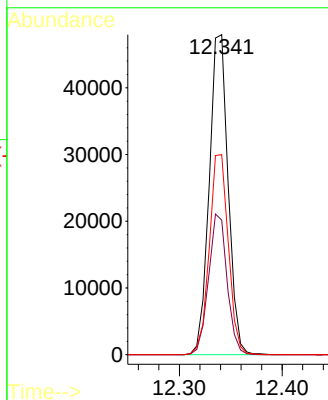
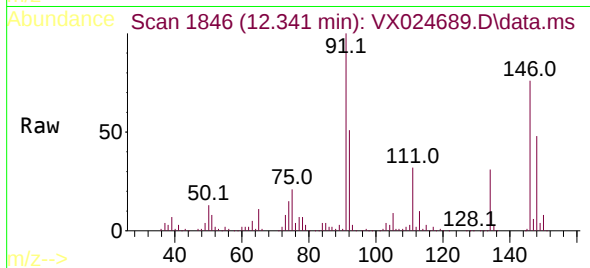
#91
1,2-Dichlorobenzene
Concen: 16.498 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 146 Resp: 61182
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

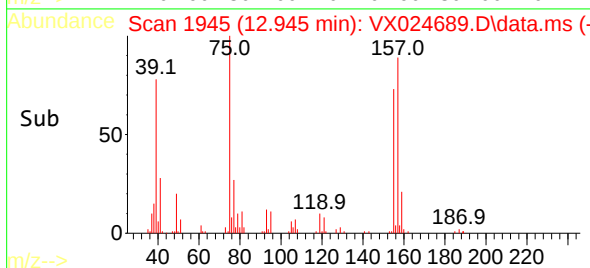
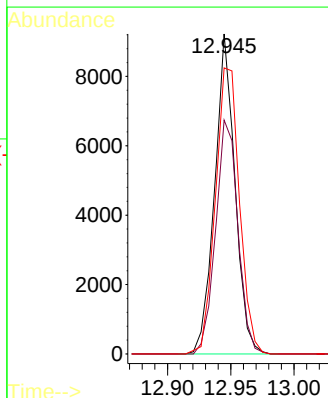
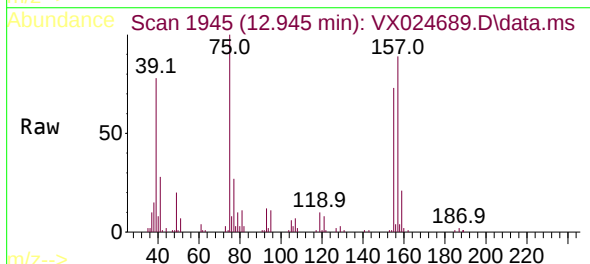
Manual Integrations
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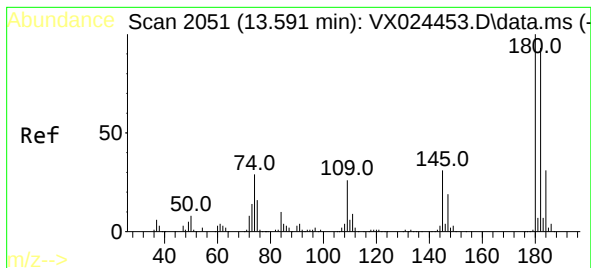
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion: 75 Resp: 10274
Ion Ratio Lower Upper
75 100
155 79.9 45.3 135.9
157 106.0 57.7 173.1





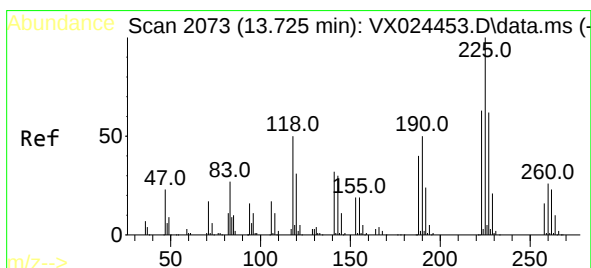
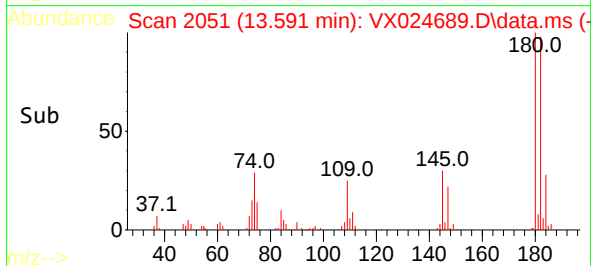
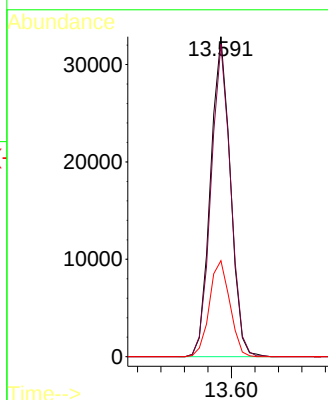
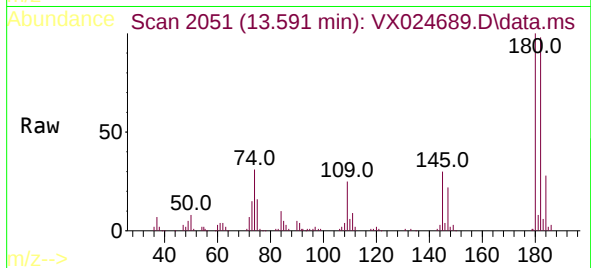
#93
1,2,4-Trichlorobenzene
Concen: 16.350 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:180 Resp: 38605
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 30.8 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

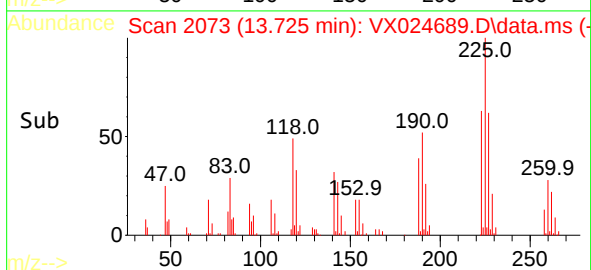
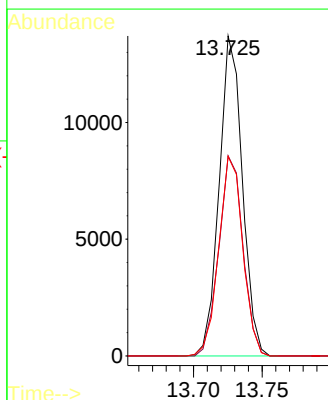
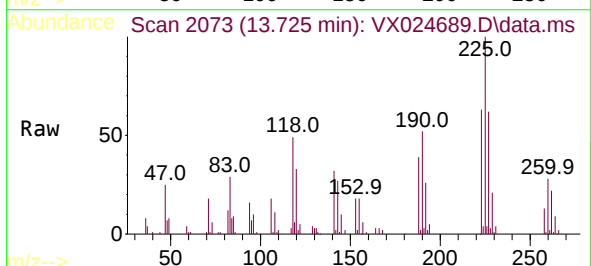
Manual Integrations
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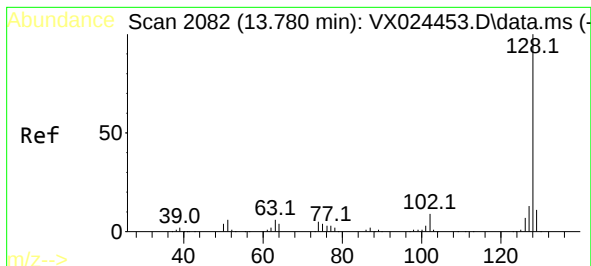
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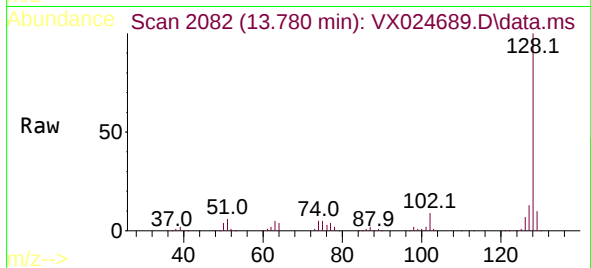
#94
Hexachlorobutadiene
Concen: 14.921 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48

Tgt Ion:225 Resp: 16116
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 64.6 31.6 95.0

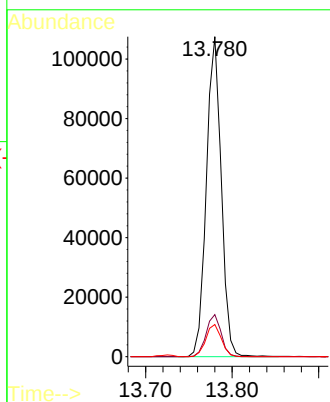
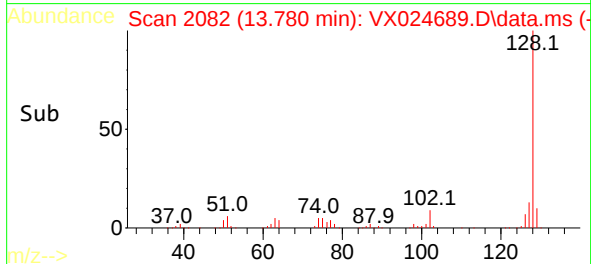




#95
Naphthalene
Concen: 16.946 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



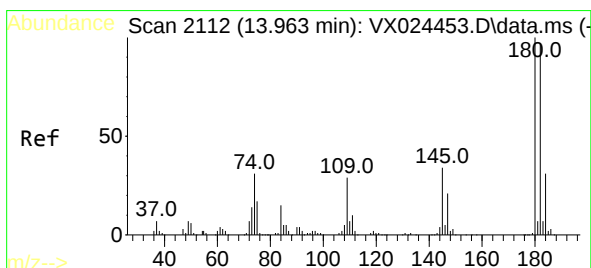
Tgt Ion:128 Resp: 128064
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.5 8.8 13.2



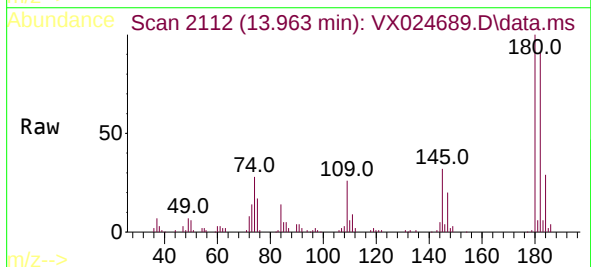
Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS02

Manual Integrations
APPROVED

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10/13/2021 2:43:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.097 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024689.D
Acq: 08 Oct 2021 23:48



Tgt Ion:180 Resp: 38945
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.4 16.1 48.3

