

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024071.D
 Acq On : 02 Sep 2021 15:23
 Operator : JC/MD
 Sample : VX0902MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902MBS01

Manual Integrations
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 9/7/2021 4:36:35 PM

Quant Time: Sep 02 16:11:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	159446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111763	50.222	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.440%			
35) Dibromofluoromethane	5.391	113	84662	52.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.653	98	304148	49.240	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.480%			
62) 4-Bromofluorobenzene	11.085	95	119017	52.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	26739	15.895	ug/l	100
3) Chloromethane	1.294	50	26576	14.391	ug/l	100
4) Vinyl Chloride	1.373	62	26721	14.836	ug/l	97
5) Bromomethane	1.599	94	20324	17.948	ug/l	94
6) Chloroethane	1.684	64	18056	14.047	ug/l	100
7) Trichlorofluoromethane	1.885	101	49051	17.246	ug/l	96
8) Diethyl Ether	2.135	74	16053	16.162	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	27983	17.484	ug/l	95
10) Methyl Iodide	2.452	142	34447	15.458	ug/l	90
11) Tert butyl alcohol	2.977	59	36330	80.727	ug/l	98
12) 1,1-Dichloroethene	2.318	96	25401	16.600	ug/l	91
13) Acrolein	2.245	56	23986	89.563	ug/l	96
14) Allyl chloride	2.666	41	44792	15.884	ug/l	87
15) Acrylonitrile	3.074	53	79413	79.197	ug/l	96
16) Acetone	2.385	43	92869	93.334	ug/l	91
17) Carbon Disulfide	2.513	76	58367	15.993	ug/l	100
18) Methyl Acetate	2.715	43	40215	16.190	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	91485	17.178	ug/l	97
20) Methylene Chloride	2.794	84	30434	16.013	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	27880	17.058	ug/l	93
22) Diisopropyl ether	3.769	45	91422	16.277	ug/l	92
23) Vinyl Acetate	3.727	43	379091	83.436	ug/l	94
24) 1,1-Dichloroethane	3.611	63	52714	16.864	ug/l	97
25) 2-Butanone	4.568	43	123884	82.200	ug/l	93
26) 2,2-Dichloropropane	4.476	77	46840	18.258	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	31887	16.396	ug/l	94
28) Bromochloromethane	4.903	49	25604	18.015	ug/l	97
29) Tetrahydrofuran	5.019	42	74261	76.072	ug/l	91
30) Chloroform	5.098	83	56166	16.970	ug/l	99
31) Cyclohexane	5.476	56	44727	15.644	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	50197	17.712	ug/l	96
36) 1,1-Dichloropropene	5.702	75	40261	17.730	ug/l	100
37) Ethyl Acetate	4.726	43	45464	16.288	ug/l	93
38) Carbon Tetrachloride	5.677	117	44888	18.957	ug/l	90
39) Methylcyclohexane	7.384	83	48891	17.683	ug/l	96
40) Benzene	6.043	78	114873	17.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24520	16.205	ug/l	90
42) 1,2-Dichloroethane	6.092	62	49354	18.702	ug/l	93
43) Isopropyl Acetate	6.348	43	74525	17.069	ug/l #	92
44) Trichloroethene	7.128	130	32794	17.680	ug/l	99
45) 1,2-Dichloropropane	7.439	63	30246	16.964	ug/l	100
46) Dibromomethane	7.586	93	21861	17.619	ug/l	99
47) Bromodichloromethane	7.823	83	41462	18.472	ug/l	99
48) Methyl methacrylate	7.695	41	36688	17.226	ug/l	84
49) 1,4-Dioxane	7.665	88	14938	331.856	ug/l #	95
51) 4-Methyl-2-Pentanone	8.579	43	242416	85.894	ug/l	90
52) Toluene	8.720	92	76237	17.522	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	45008	16.997	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	48359	17.780	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	32197	17.975	ug/l	96
56) Ethyl methacrylate	9.122	69	48280	16.294	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	52437	17.650	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	128226	88.899	ug/l	98
59) 2-Hexanone	9.433	43	196494	90.575	ug/l	86
60) Dibromochloromethane	9.524	129	31697	17.169	ug/l	98
61) 1,2-Dibromoethane	9.616	107	33096	17.490	ug/l	98
64) Tetrachloroethene	9.274	164	32869	17.733	ug/l	93
65) Chlorobenzene	10.079	112	85099	17.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	32155	18.656	ug/l	98
67) Ethyl Benzene	10.195	91	151217	17.882	ug/l	100
68) m/p-Xylenes	10.305	106	115835	35.962	ug/l	99
69) o-Xylene	10.646	106	56048	17.707	ug/l	99
70) Styrene	10.658	104	93245	18.082	ug/l	98
71) Bromoform	10.805	173	23322	17.940	ug/l #	98
73) Isopropylbenzene	10.963	105	152218	17.396	ug/l	100
74) N-amyl acetate	10.847	43	65407	16.541	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	49593	17.294	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	46289m	17.298	ug/l	
77) Bromobenzene	11.201	156	38279	17.762	ug/l	95
78) n-propylbenzene	11.305	91	174257	17.412	ug/l	99
79) 2-Chlorotoluene	11.365	91	106819	17.659	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	129555	18.017	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	14338	15.760	ug/l #	82
82) 4-Chlorotoluene	11.457	91	120836	17.599	ug/l	99
83) tert-Butylbenzene	11.719	119	124235	17.789	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	128719	17.953	ug/l	99
85) sec-Butylbenzene	11.896	105	159867	18.081	ug/l	100
86) p-Isopropyltoluene	12.012	119	134481	18.480	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	68954	17.685	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	69522	17.877	ug/l	98
89) n-Butylbenzene	12.335	91	117992	18.160	ug/l	95
90) Hexachloroethane	12.542	117	21022	17.553	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	67619	17.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	10330	16.861	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	39966	17.580	ug/l	99
94) Hexachlorobutadiene	13.725	225	19886	19.625	ug/l	99
95) Naphthalene	13.780	128	125127	15.812	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	40345	17.819	ug/l	99

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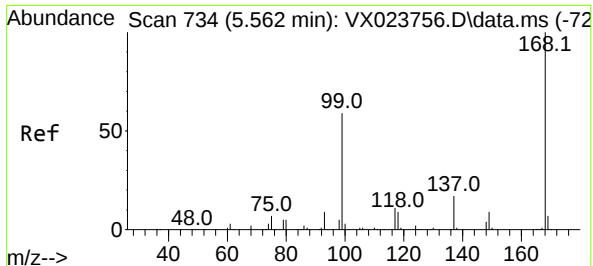
Manual Integrations
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Response via : Initial Calibration

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



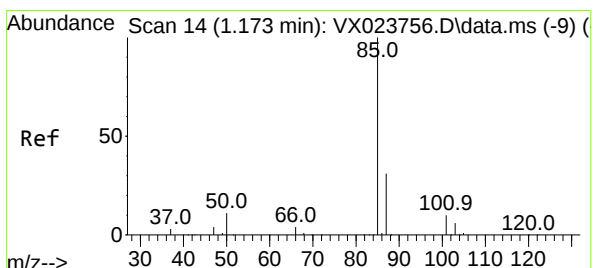
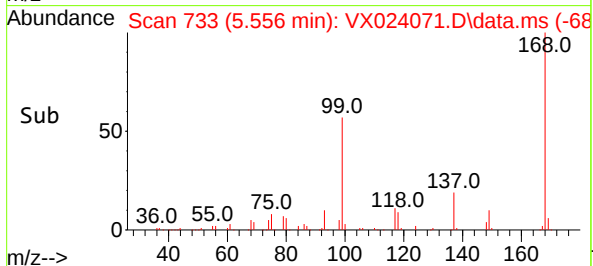
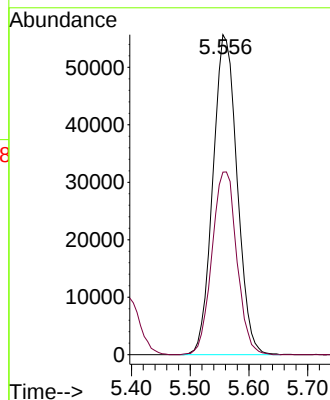
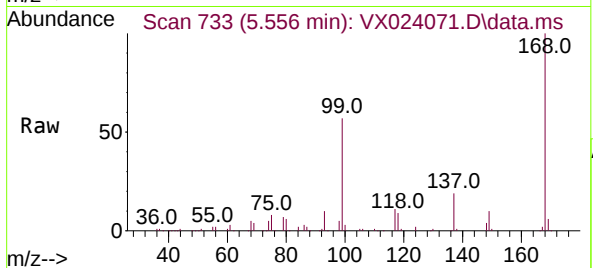
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 168 Resp: 159446
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6

Instrument :
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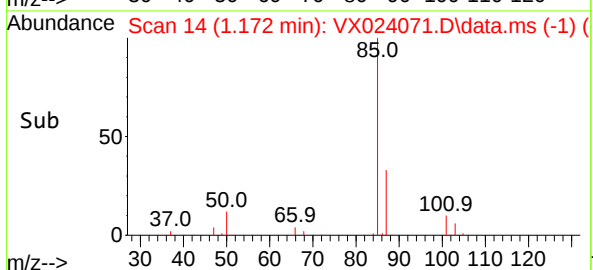
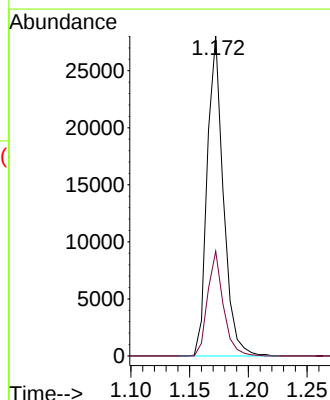
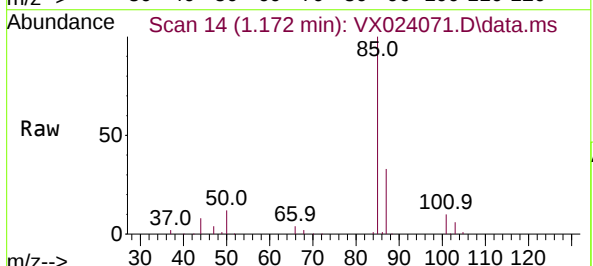
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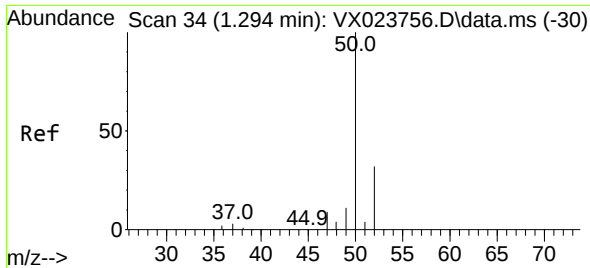
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#2
Dichlorodifluoromethane
Concen: 15.895 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 85 Resp: 26739
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.2





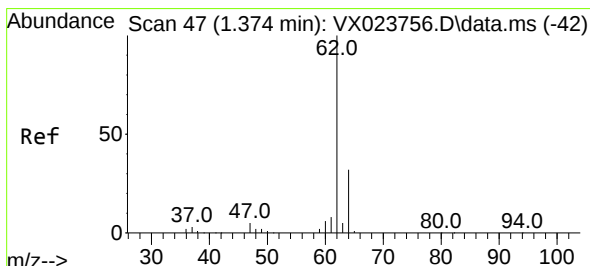
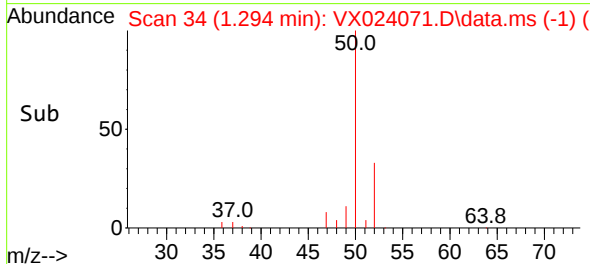
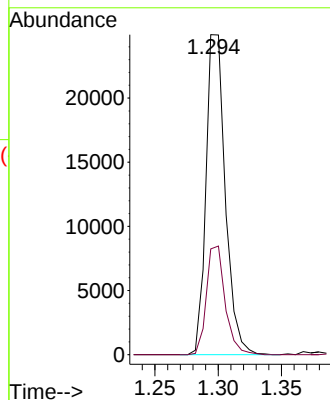
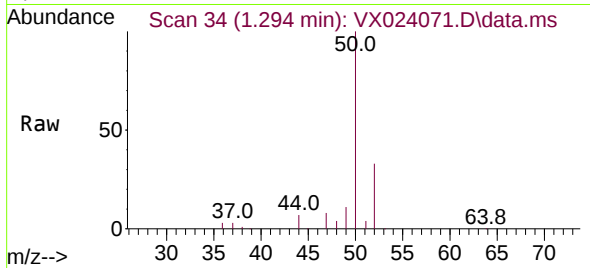
#3
Chloromethane
Concen: 14.391 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 50 Resp: 26576
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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VX0902MBS01

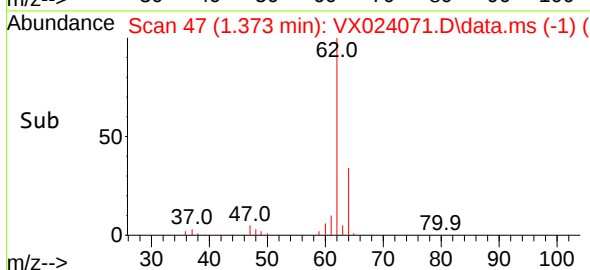
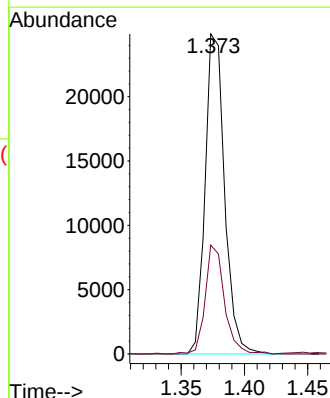
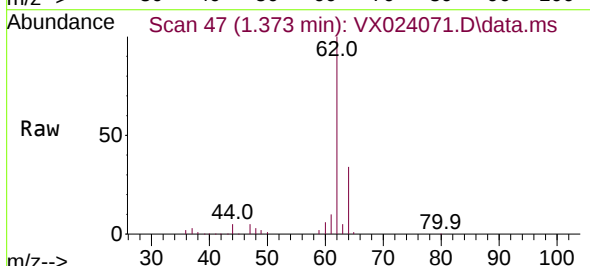
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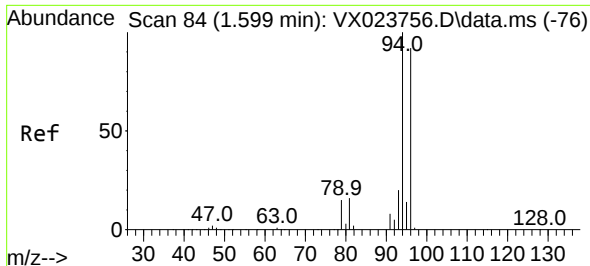
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#4
Vinyl Chloride
Concen: 14.836 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

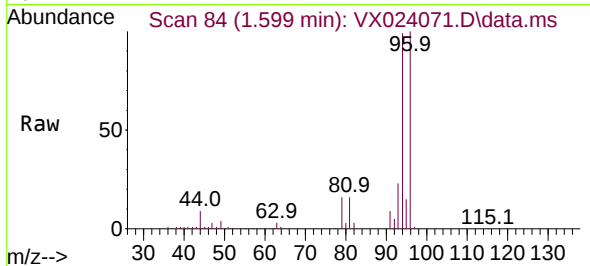
Tgt Ion: 62 Resp: 26721
Ion Ratio Lower Upper
62 100
64 33.8 25.7 38.5





#5
Bromomethane
Concen: 17.948 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

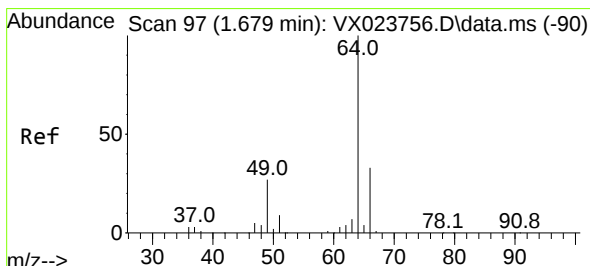
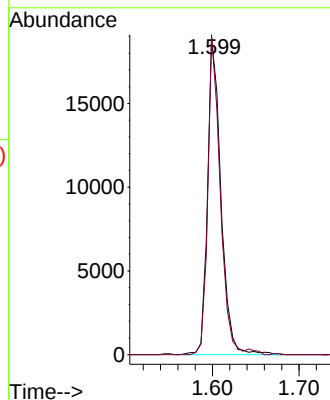
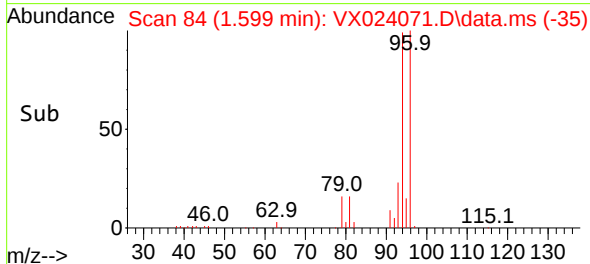
Instrument :
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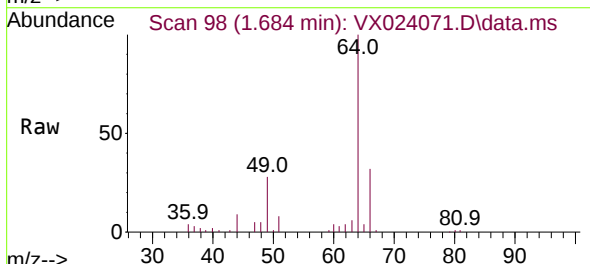
Tgt Ion: 94 Resp: 20324
Ion Ratio Lower Upper
94 100
96 100.9 76.4 114.6

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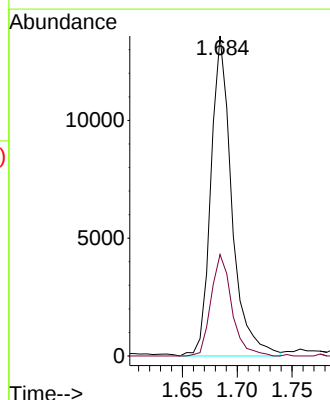
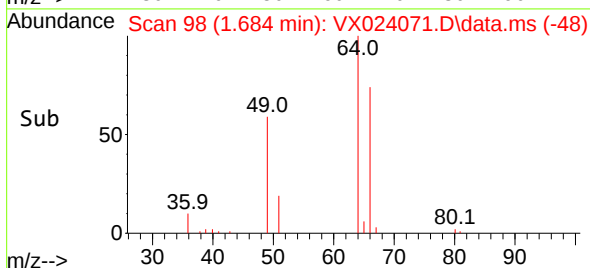
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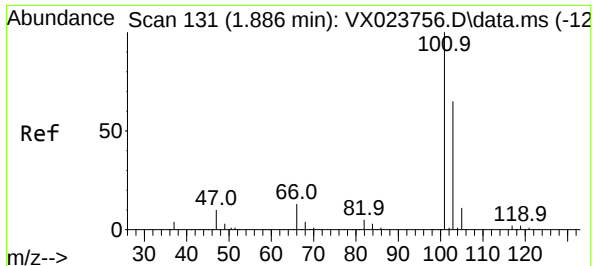


#6
Chloroethane
Concen: 14.047 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



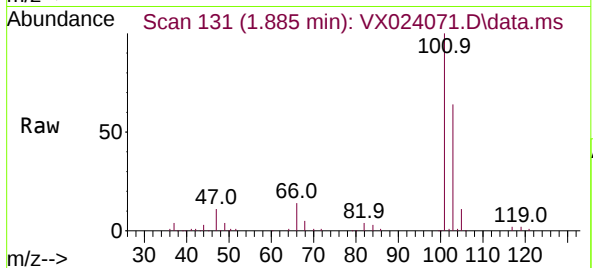
Tgt Ion: 64 Resp: 18056
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 17.246 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

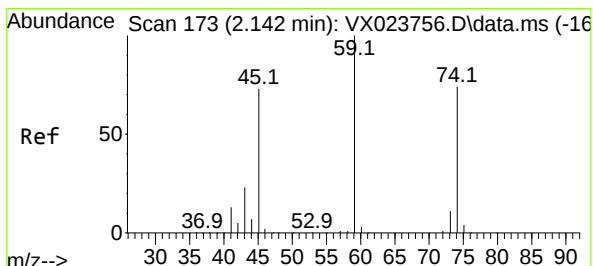
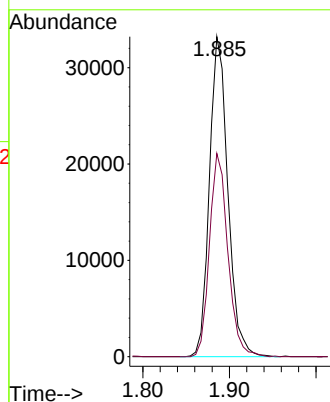
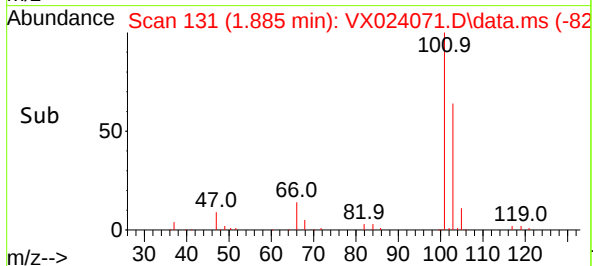
Instrument :
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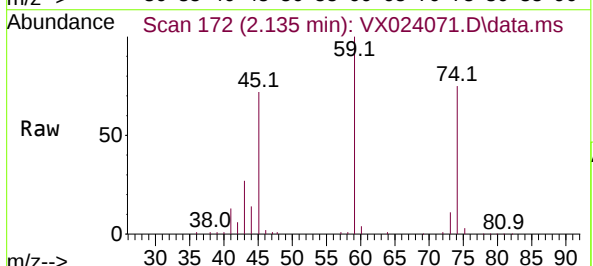
Tgt Ion:101 Resp: 49051
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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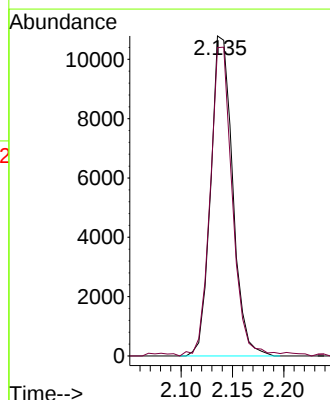
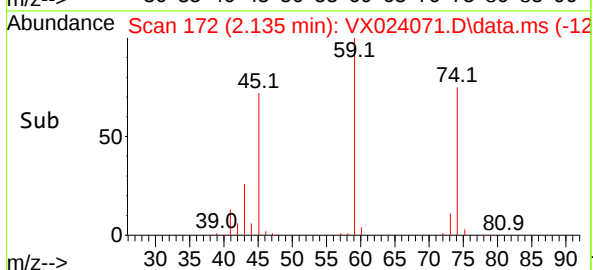
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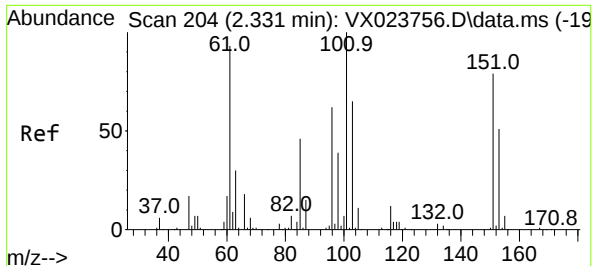


#8
Diethyl Ether
Concen: 16.162 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion: 74 Resp: 16053
Ion Ratio Lower Upper
74 100
45 97.9 44.5 133.5





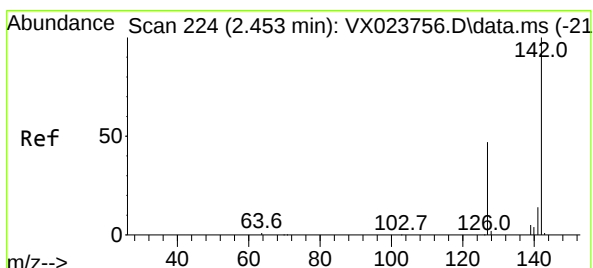
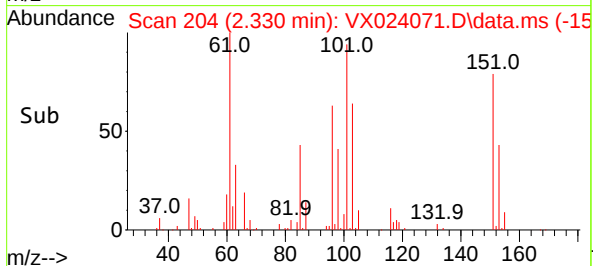
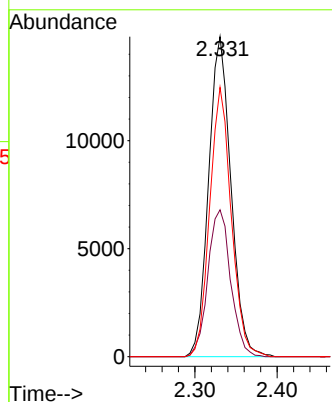
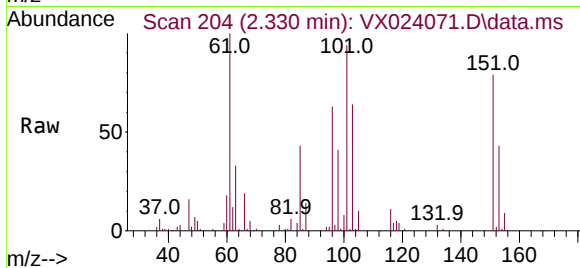
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1,1,2-Trichlorotrifluoroethane
Concen: 17.484 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:101 Resp: 27983
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 81.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

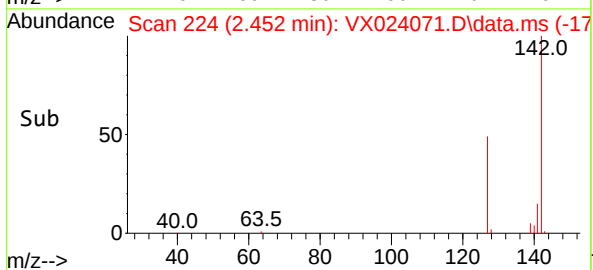
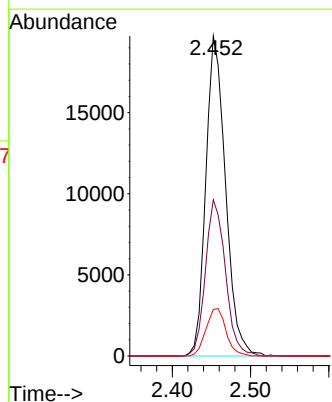
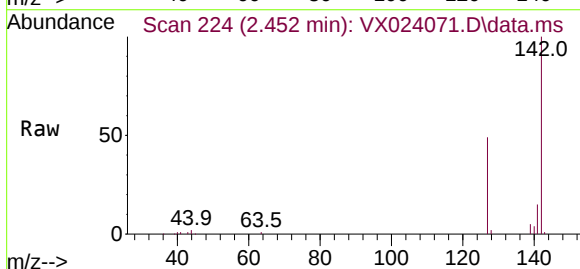
Manual Integrations
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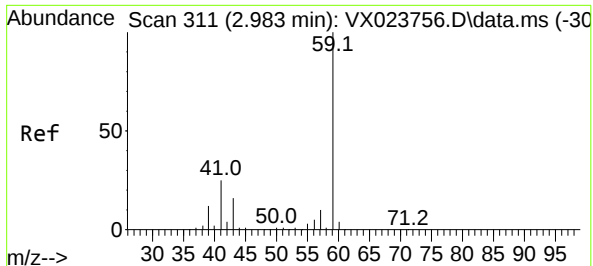
MMDadoda
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#10
Methyl Iodide
Concen: 15.458 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

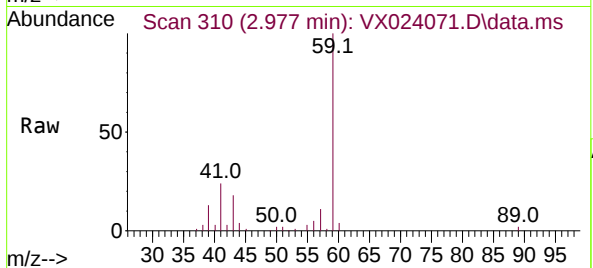
Tgt Ion:142 Resp: 34447
Ion Ratio Lower Upper
142 100
127 49.5 33.3 49.9
141 15.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 80.727 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

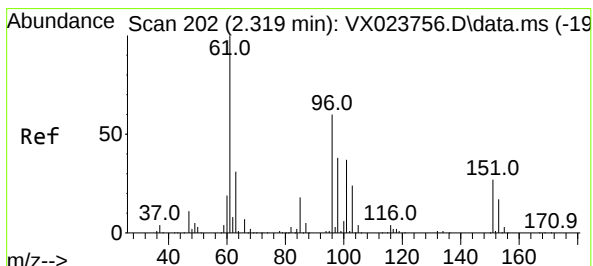
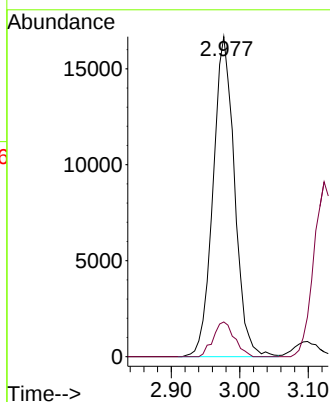
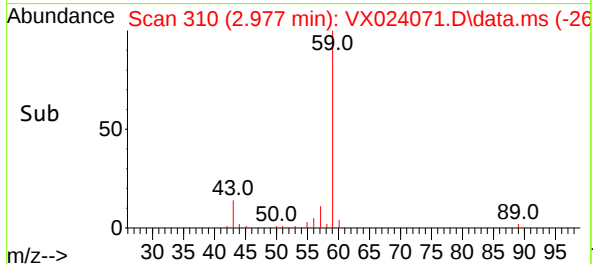
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



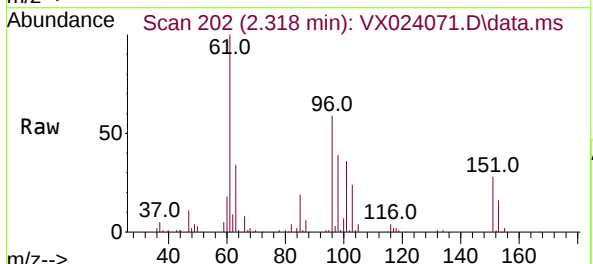
Tgt Ion: 59 Resp: 36330
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

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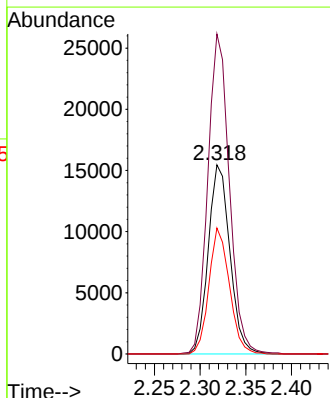
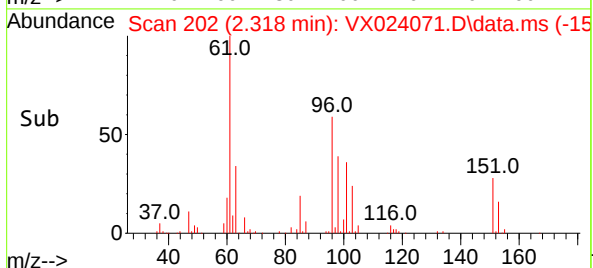
MMDadoda
9/7/2021 4:36:35 PM

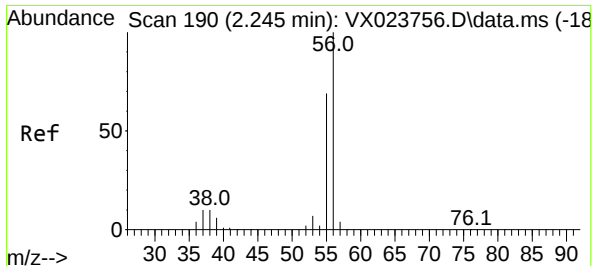


#12
1,1-Dichloroethene
Concen: 16.600 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion: 96 Resp: 25401
Ion Ratio Lower Upper
96 100
61 169.2 124.6 187.0
98 66.6 50.6 76.0





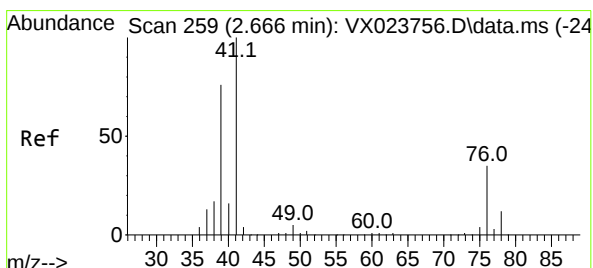
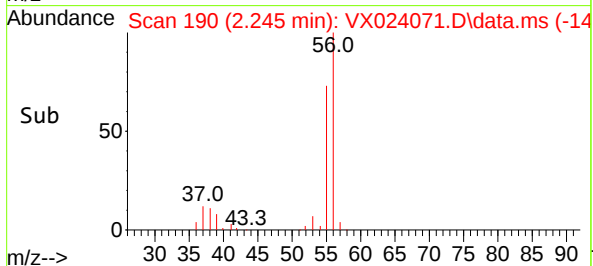
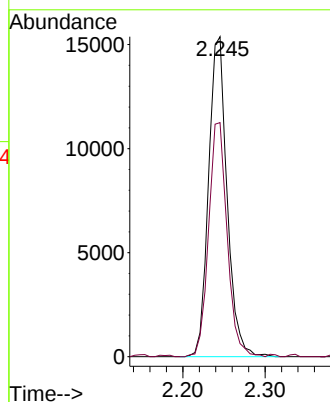
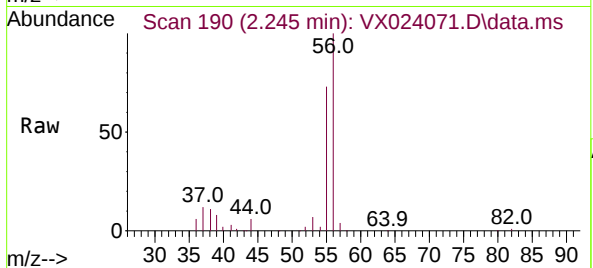
#13
Acrolein
Concen: 89.563 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 56 Resp: 23986
Ion Ratio Lower Upper
56 100
55 73.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

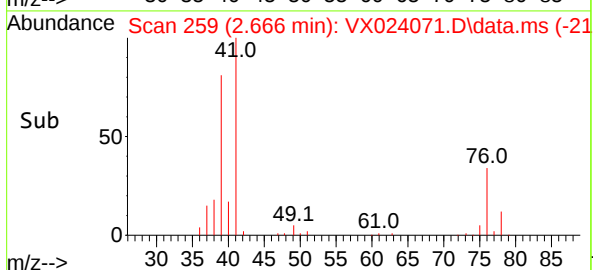
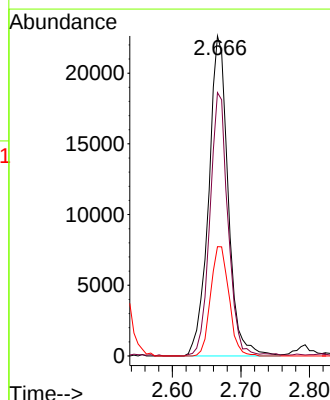
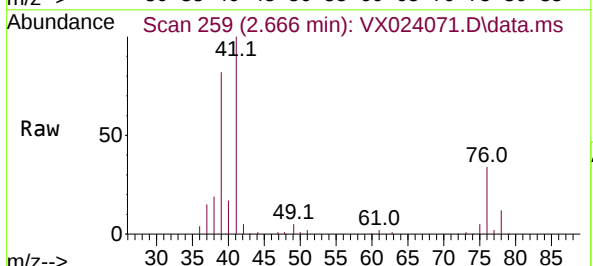
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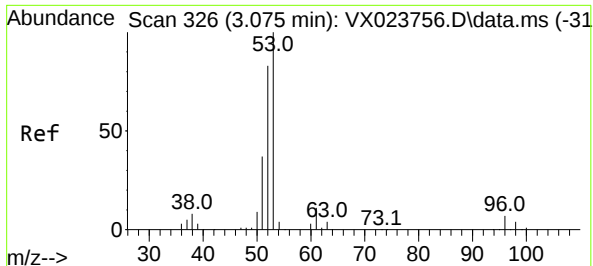
MMDadoda
9/7/2021 4:36:35 PM



#14
Allyl chloride
Concen: 15.884 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

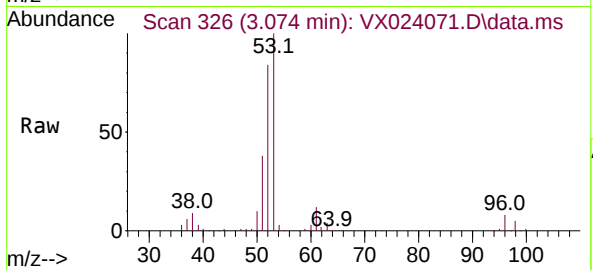
Tgt Ion: 41 Resp: 44792
Ion Ratio Lower Upper
41 100
39 76.2 51.6 77.4
76 31.9 30.5 45.7





#15
Acrylonitrile
Concen: 79.197 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

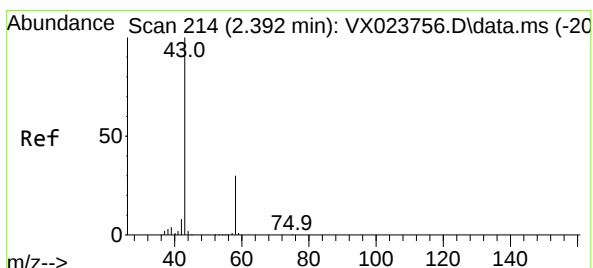
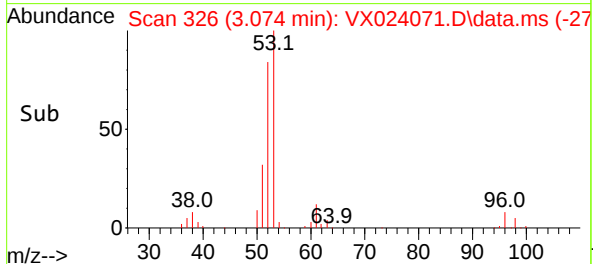
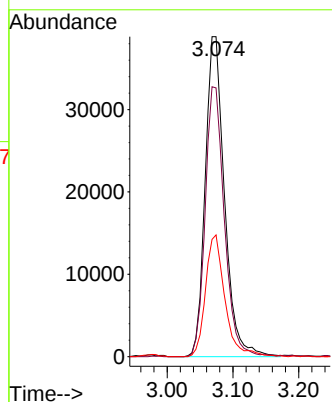
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



Tgt Ion:	53	Resp:	79413
Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.3	97.9
51	38.3	28.2	42.2

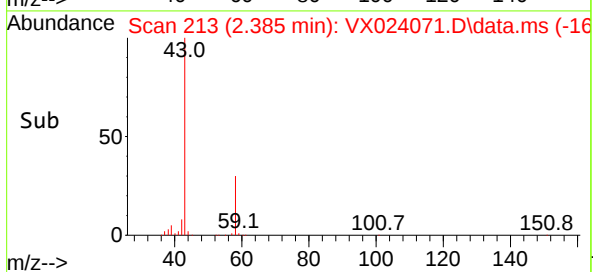
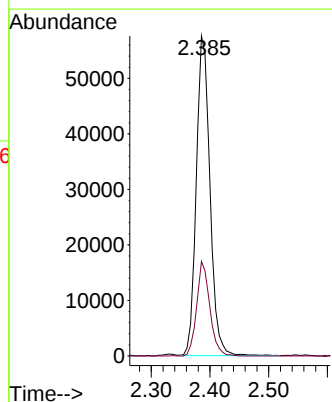
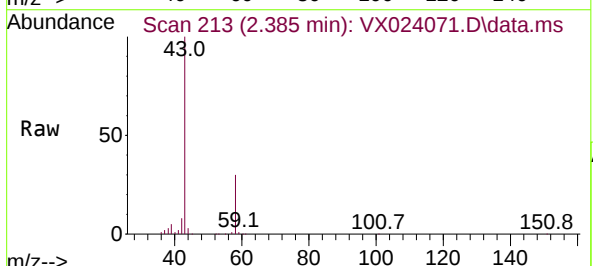
Manual Integrations
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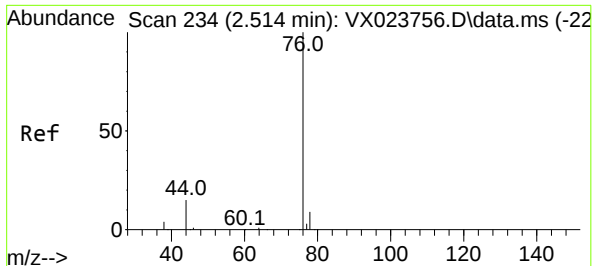
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#16
Acetone
Concen: 93.334 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:	43	Resp:	92869
Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.8	41.8





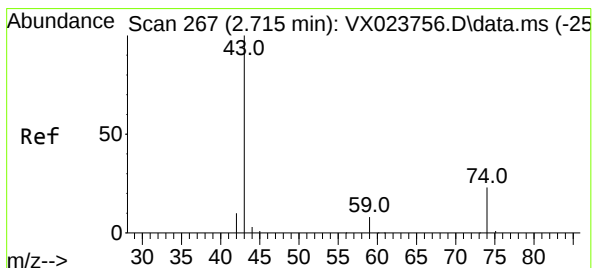
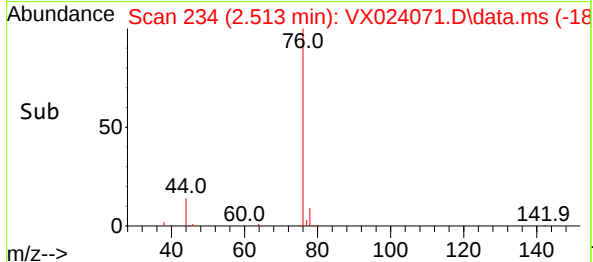
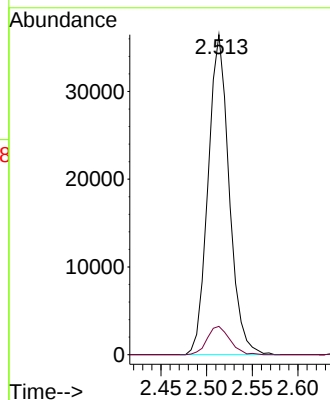
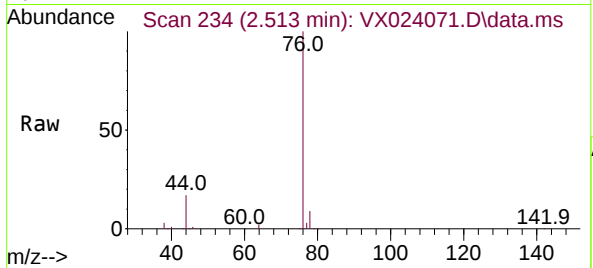
#17
Carbon Disulfide
Concen: 15.993 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 76 Resp: 58367
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

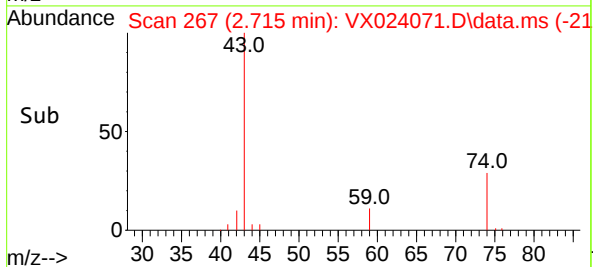
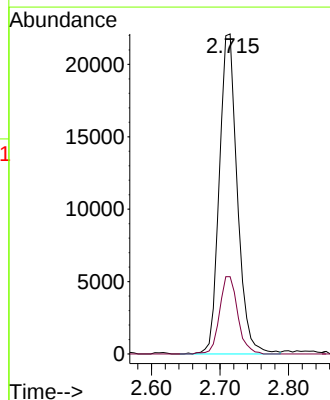
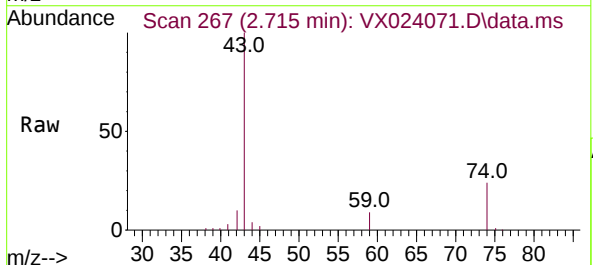
Manual Integrations
APPROVED

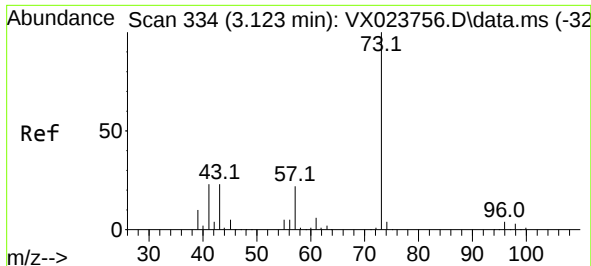
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9/7/2021 4:36:35 PM



#18
Methyl Acetate
Concen: 16.190 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 43 Resp: 40215
Ion Ratio Lower Upper
43 100
74 24.3 21.9 32.9





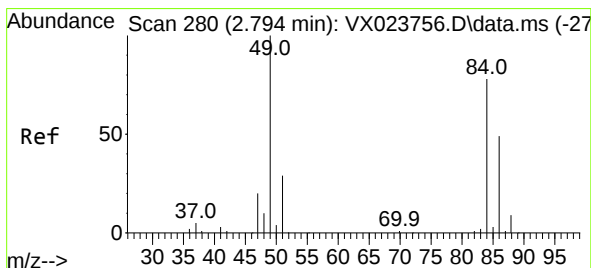
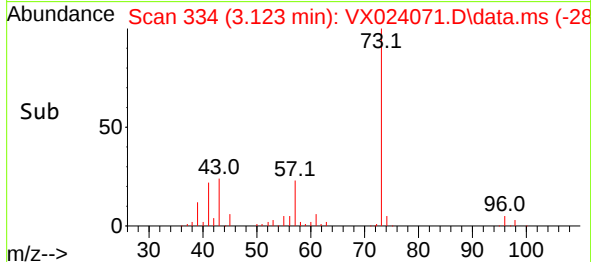
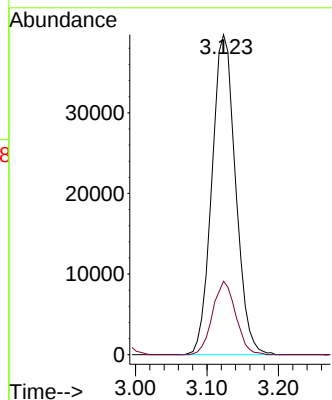
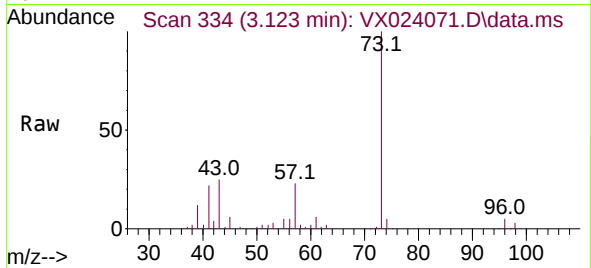
#19
Methyl tert-butyl Ether
Concen: 17.178 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 73 Resp: 91485
Ion Ratio Lower Upper
73 100
57 23.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

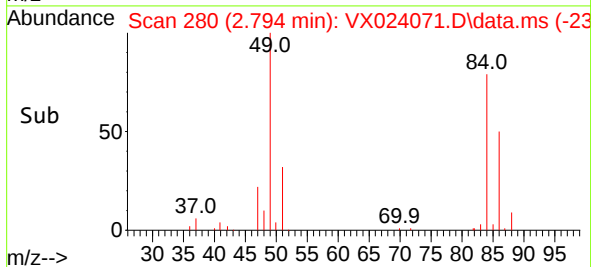
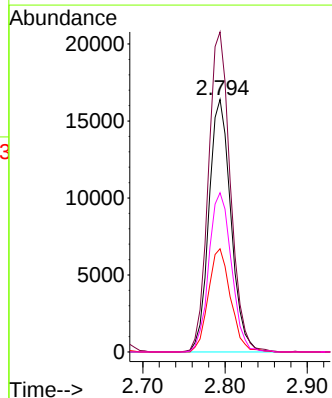
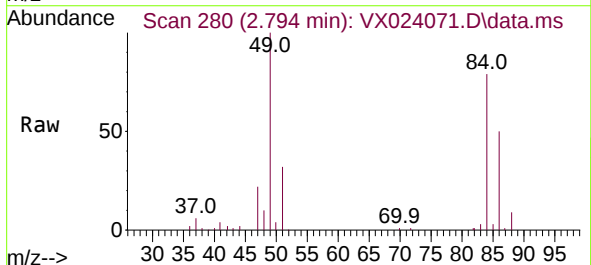
Manual Integrations
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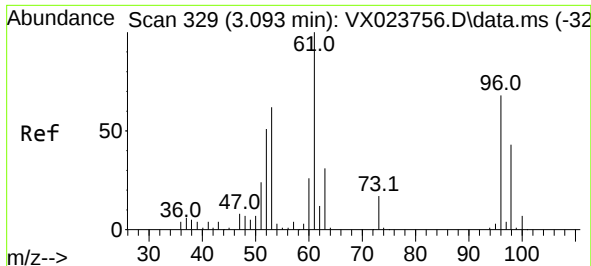
MMDadoda
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#20
Methylene Chloride
Concen: 16.013 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 84 Resp: 30434
Ion Ratio Lower Upper
84 100
49 126.7 88.6 132.8
51 40.9 27.0 40.6#
86 63.0 50.3 75.5





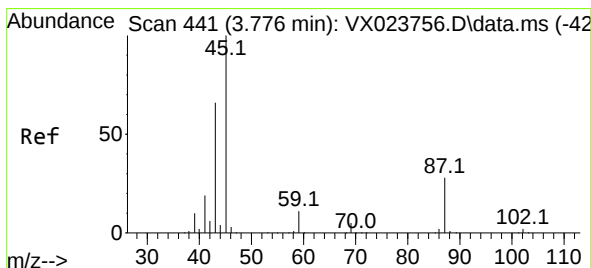
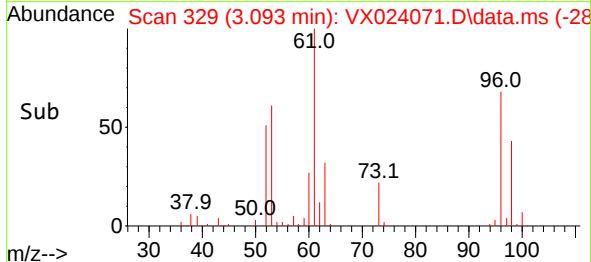
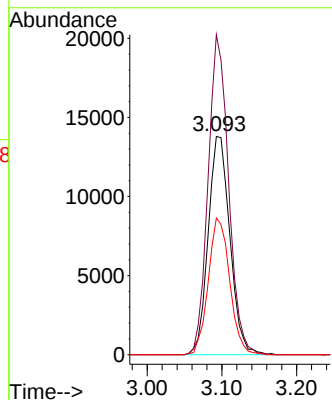
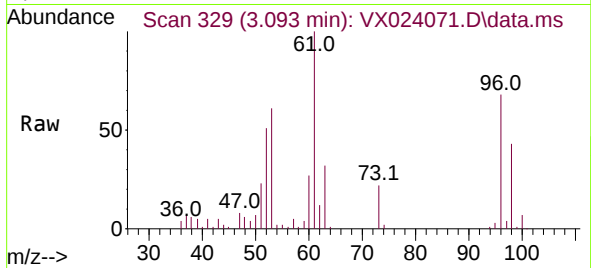
#21
trans-1,2-Dichloroethene
Concen: 17.058 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:	96	Resp:	27880
Ion	Ratio	Lower	Upper
96	100		
61	146.6	107.7	161.5
98	62.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

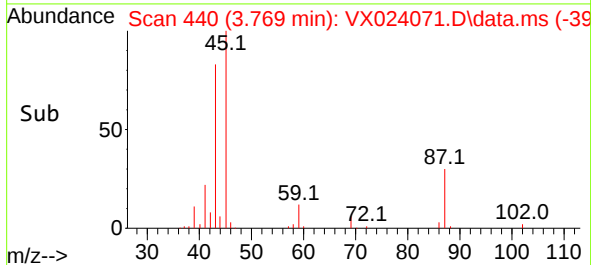
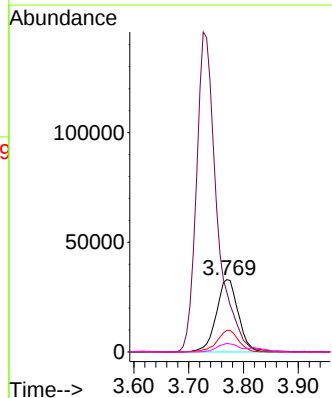
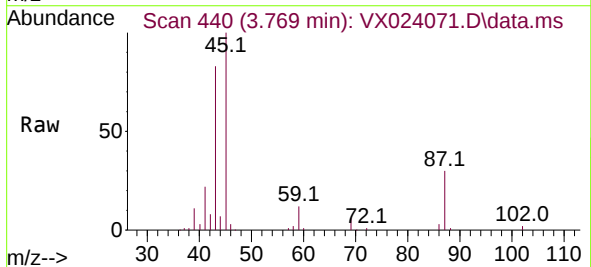
Manual Integrations
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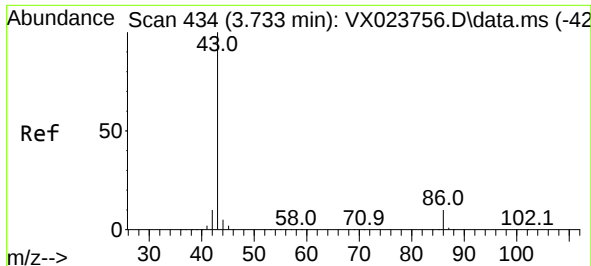
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#22
Diisopropyl ether
Concen: 16.277 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

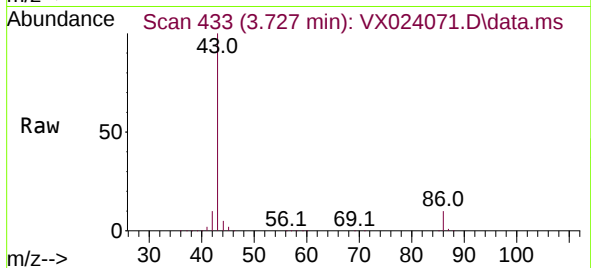
Tgt Ion:	45	Resp:	91422
Ion	Ratio	Lower	Upper
45	100		
43	81.5	58.0	87.0
87	29.8	25.4	38.0
59	12.0	10.2	15.2





#23
 Vinyl Acetate
 Concen: 83.436 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024071.D
 Acq: 02 Sep 2021 15:23

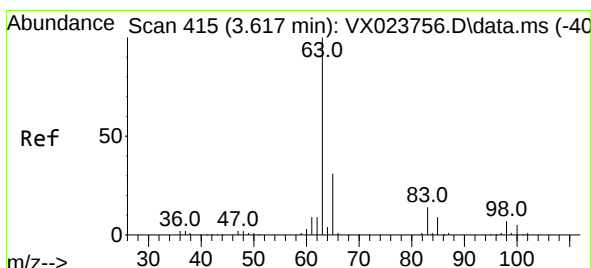
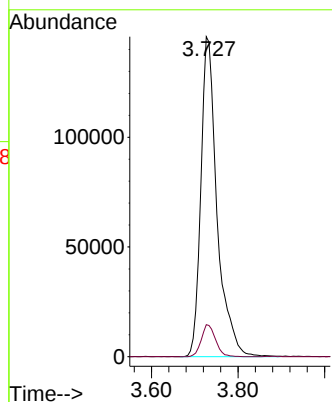
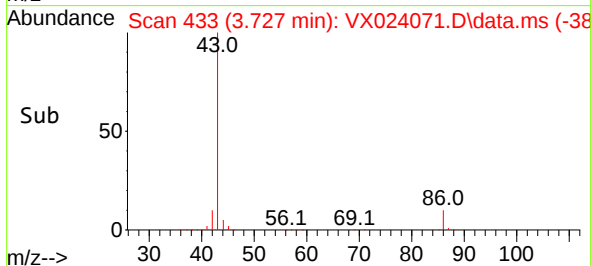
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902MBS01



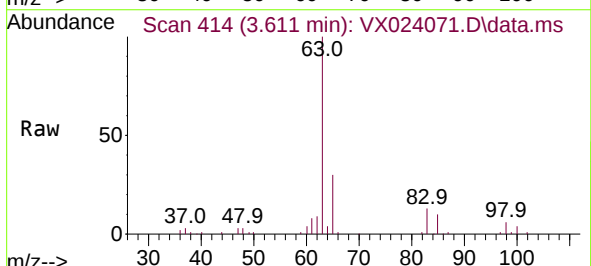
Tgt Ion: 43 Resp: 379091
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

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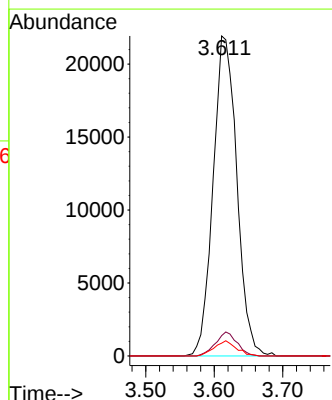
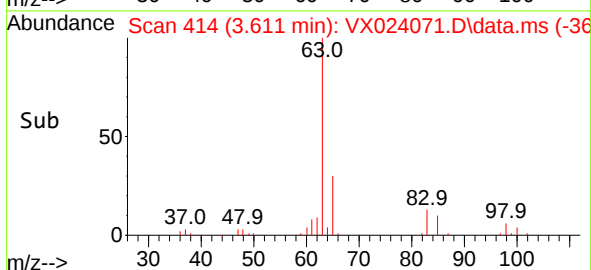
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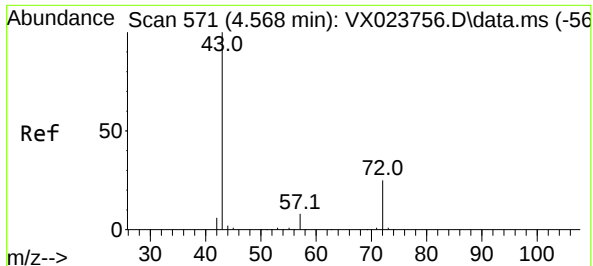


#24
 1,1-Dichloroethane
 Concen: 16.864 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024071.D
 Acq: 02 Sep 2021 15:23



Tgt Ion: 63 Resp: 52714
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 82.200 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX024071.D

Acq: 02 Sep 2021 15:23

Tgt Ion: 43 Resp: 123884

Ion Ratio Lower Upper

43 100

72 25.9 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

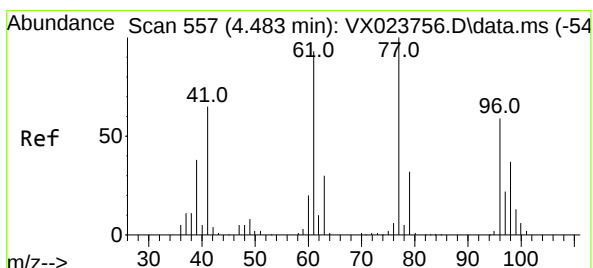
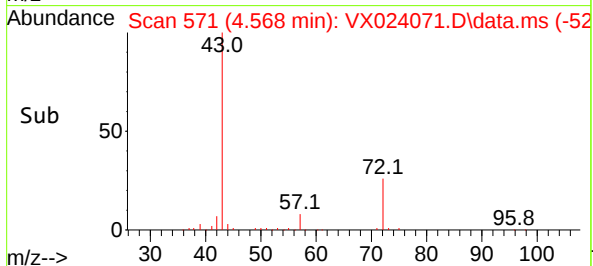
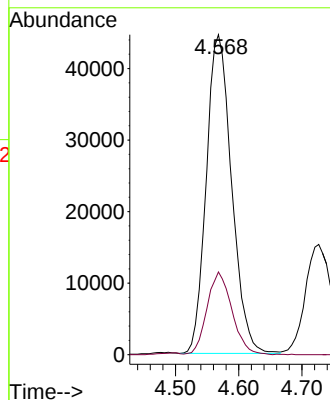
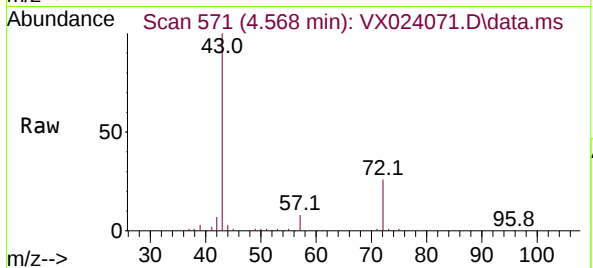
VX0902MBS01

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 18.258 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX024071.D

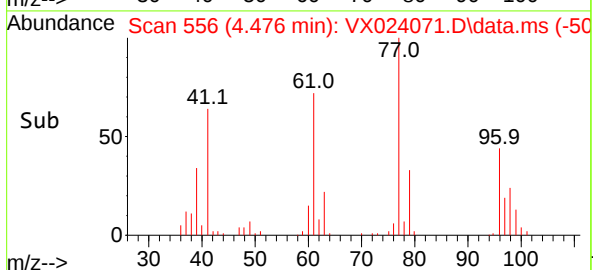
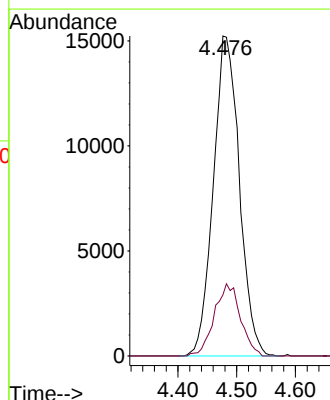
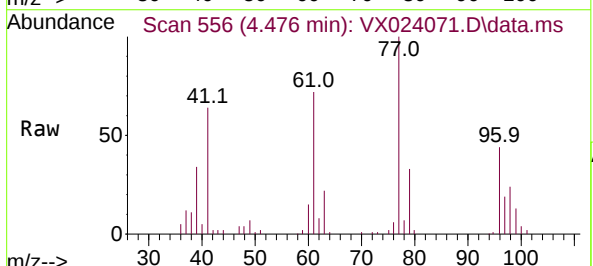
Acq: 02 Sep 2021 15:23

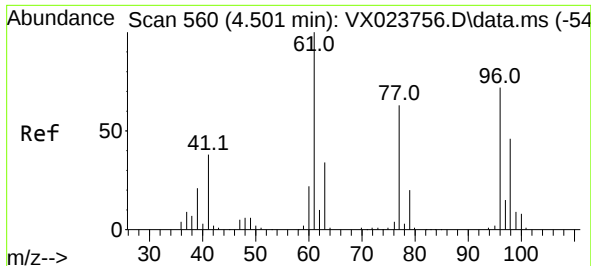
Tgt Ion: 77 Resp: 46840

Ion Ratio Lower Upper

77 100

97 22.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 16.396 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX024071.D

Acq: 02 Sep 2021 15:23

Tgt Ion:	96	Resp:	31887
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	285.6
98	66.6	0.0	129.6

Instrument :

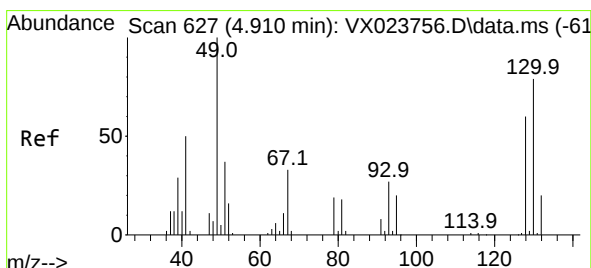
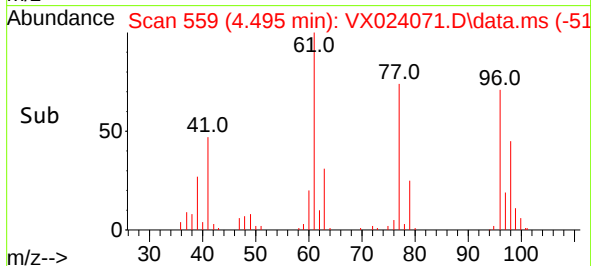
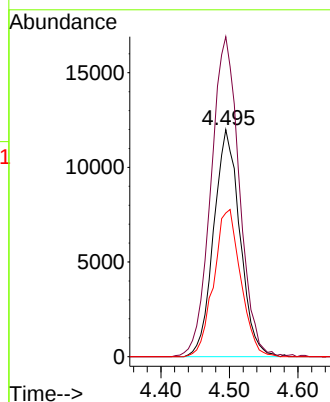
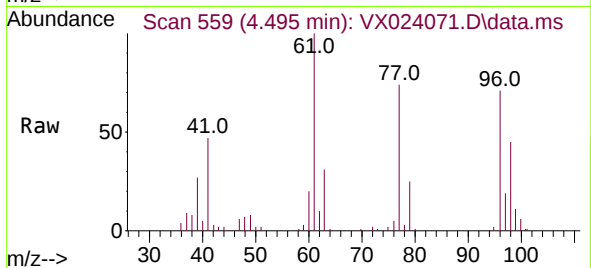
MSVOA_X

ClientSampleId :

VX0902MBS01

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#28

Bromochloromethane

Concen: 18.015 ug/l

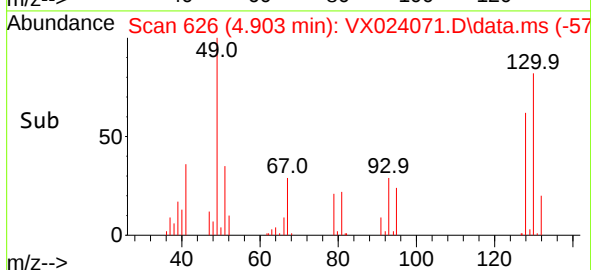
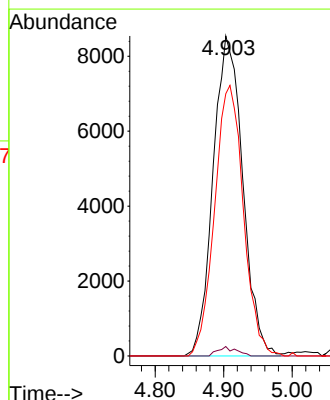
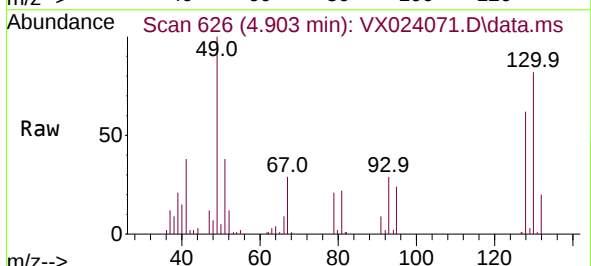
RT: 4.903 min Scan# 626

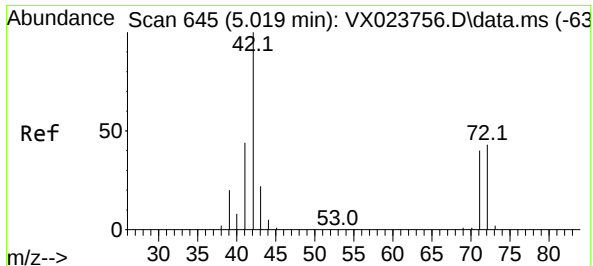
Delta R.T. -0.007 min

Lab File: VX024071.D

Acq: 02 Sep 2021 15:23

Tgt Ion:	49	Resp:	25604
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	82.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 76.072 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024071.D

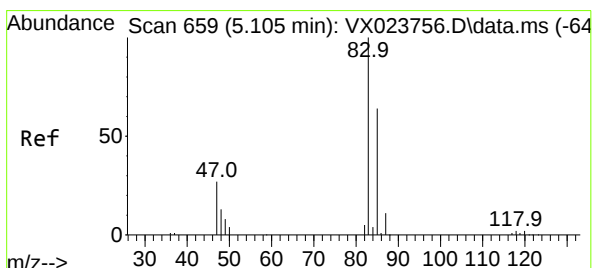
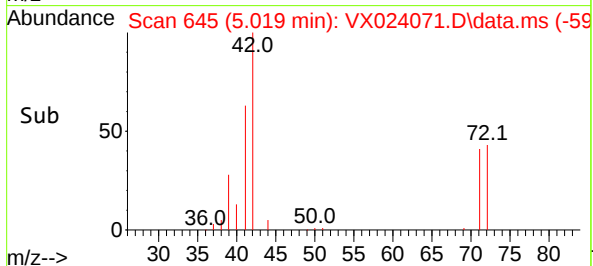
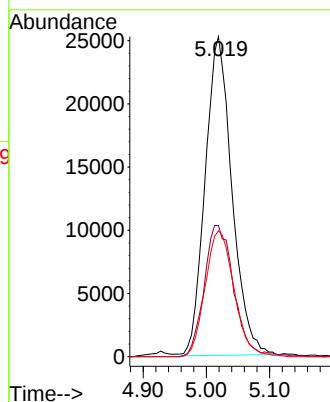
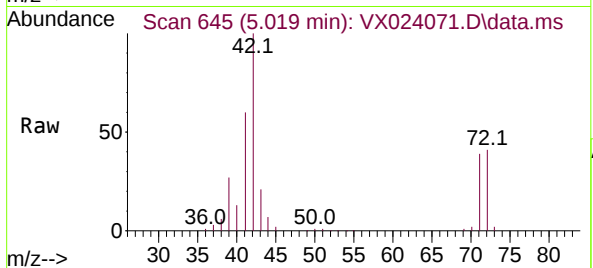
Acq: 02 Sep 2021 15:23

Tgt Ion:	42	Resp:	74261
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	42.4	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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#30

Chloroform

Concen: 16.970 ug/l

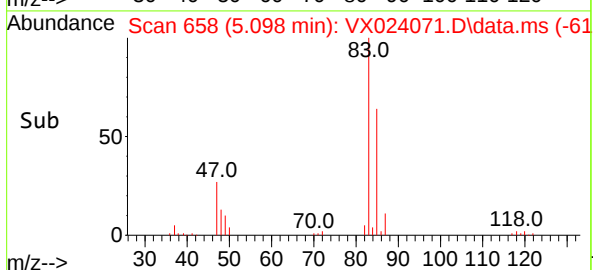
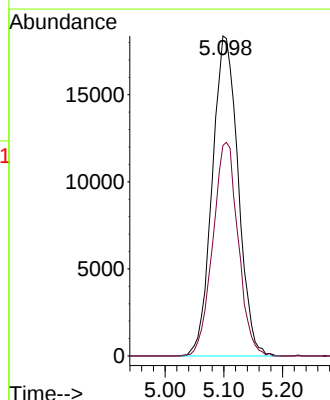
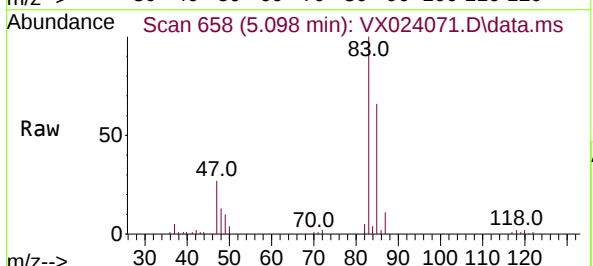
RT: 5.098 min Scan# 658

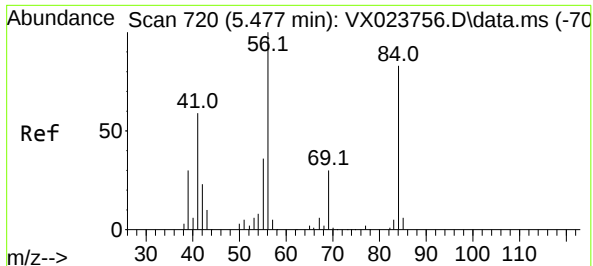
Delta R.T. -0.007 min

Lab File: VX024071.D

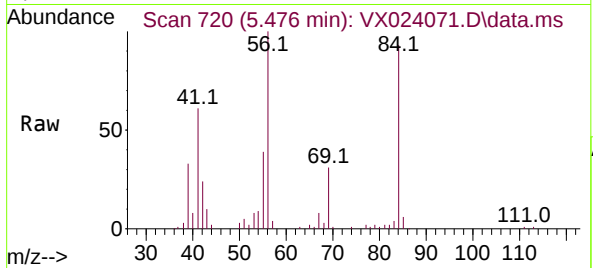
Acq: 02 Sep 2021 15:23

Tgt Ion:	83	Resp:	56166
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0



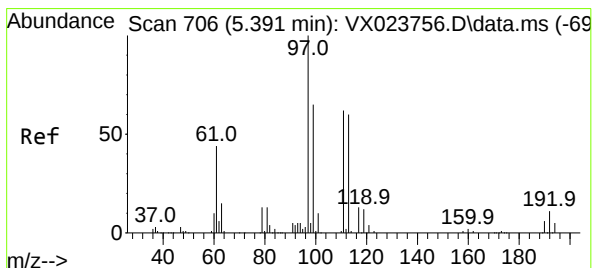
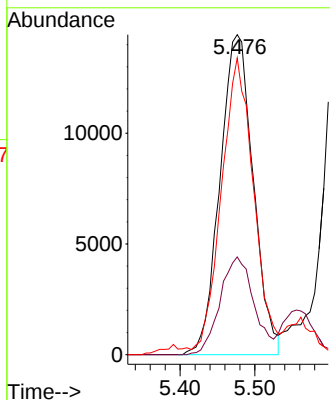
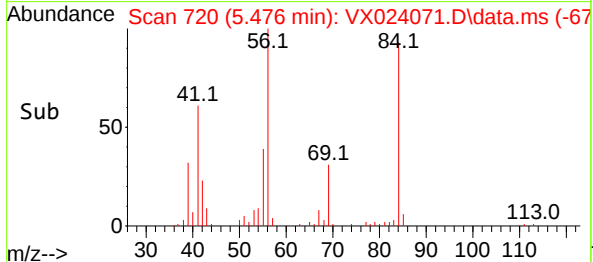


#31
Cyclohexane
Concen: 15.644 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

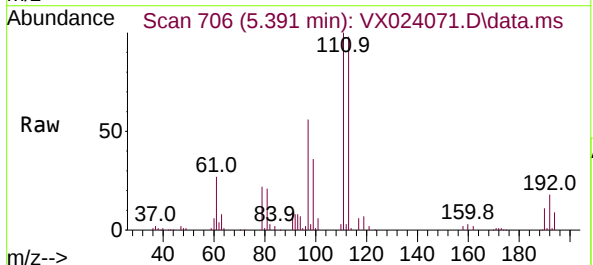


Tgt Ion: 56 Resp: 44727

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.3	37.9
84	90.9	71.4	107.0

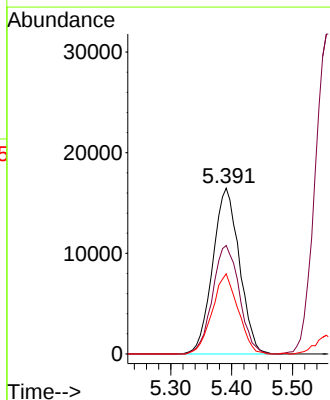
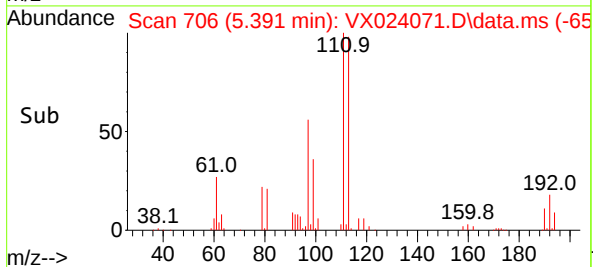


#32
1,1,1-Trichloroethane
Concen: 17.712 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion: 97 Resp: 50197

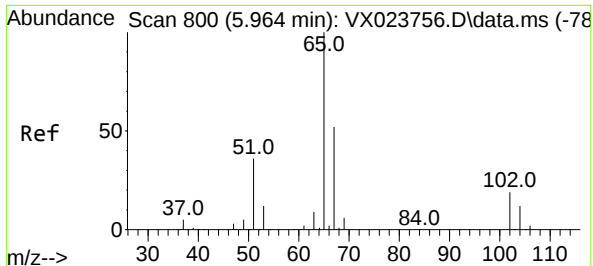
Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.5	77.3
61	46.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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#33

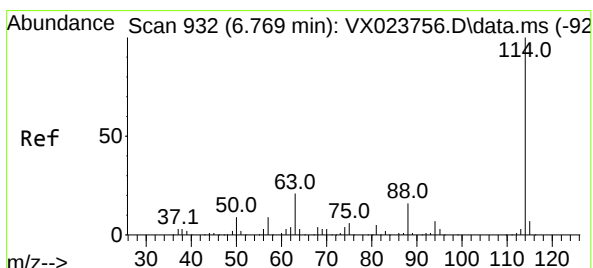
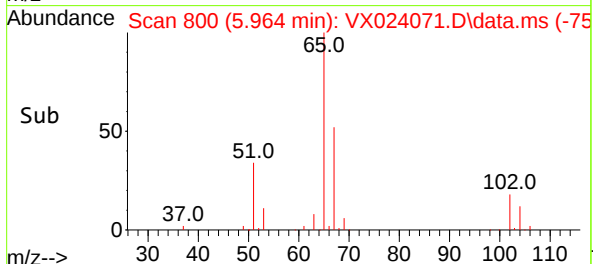
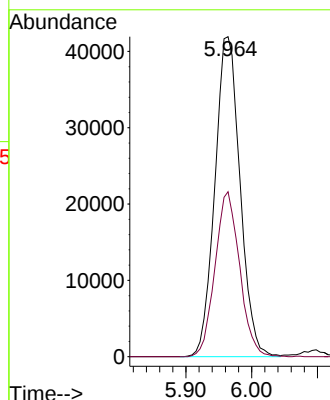
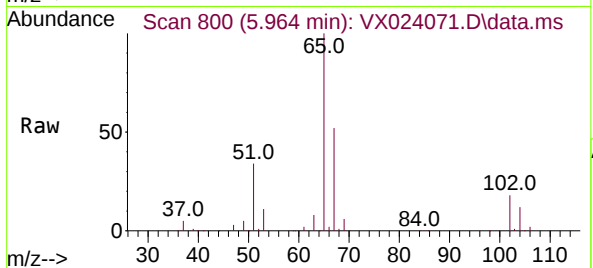
1,2-Dichloroethane-d4
Concen: 50.222 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 65 Resp: 111763
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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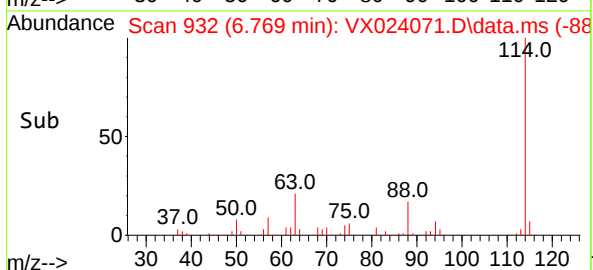
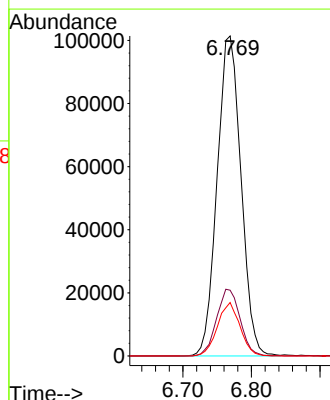
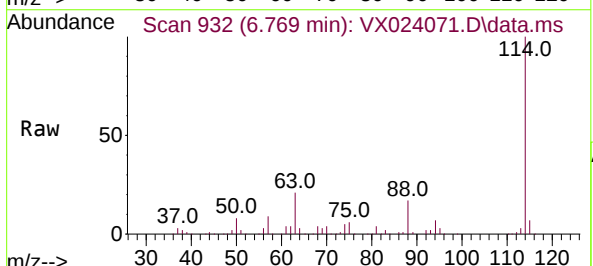
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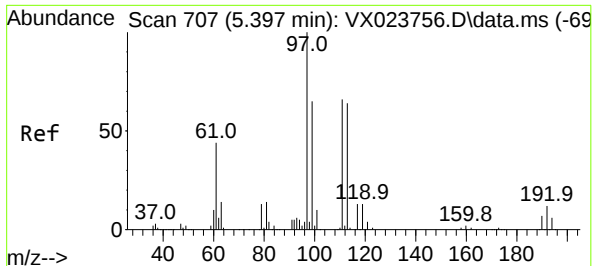


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 114 Resp: 245199
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.7 0.0 32.8





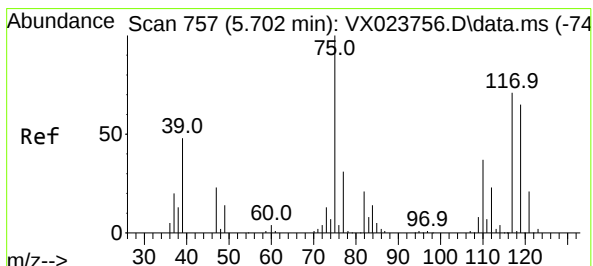
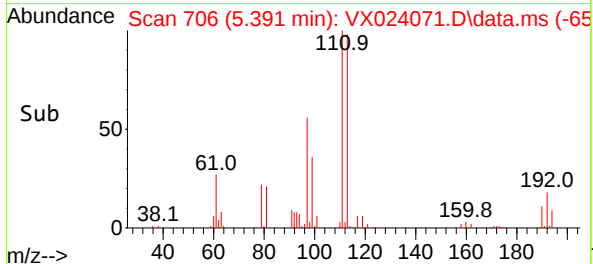
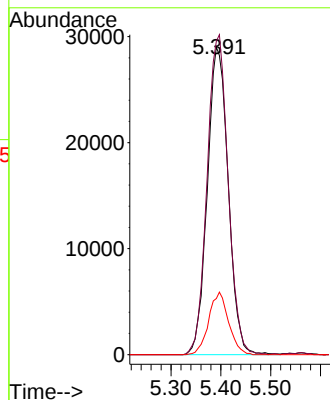
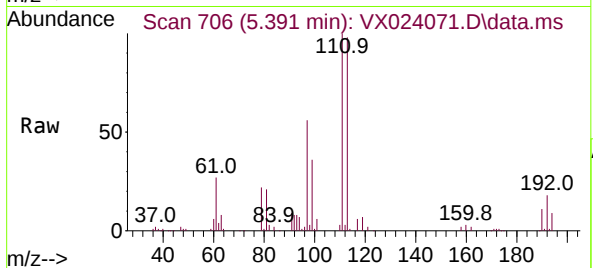
#35
Dibromofluoromethane
Concen: 52.167 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 113 Resp: 84662
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

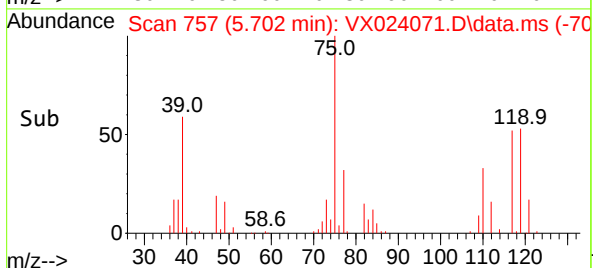
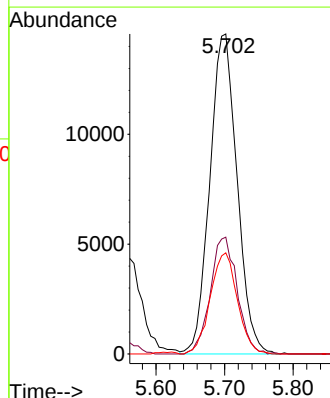
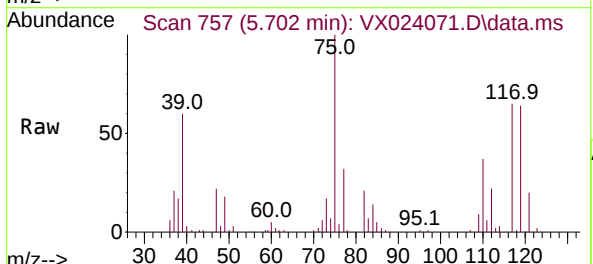
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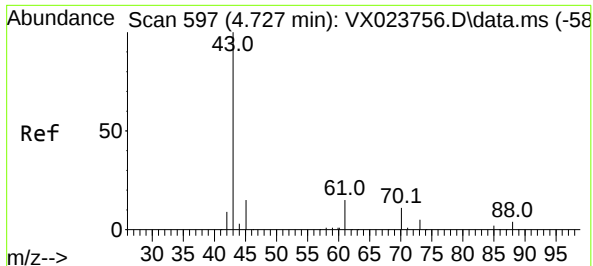
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#36
1,1-Dichloropropene
Concen: 17.730 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 75 Resp: 40261
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 16.288 ug/l

RT: 4.726 min Scan# 597

Delta R.T. -0.001 min

Lab File: VX024071.D

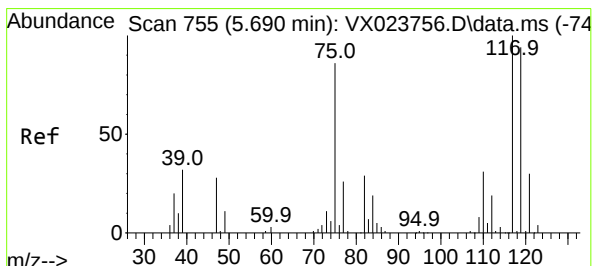
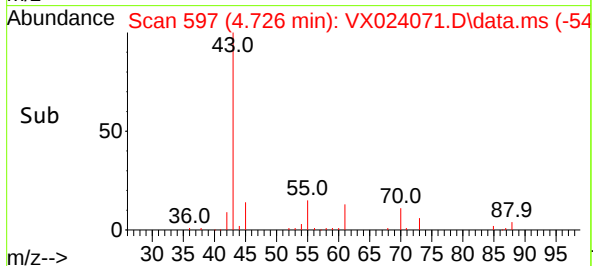
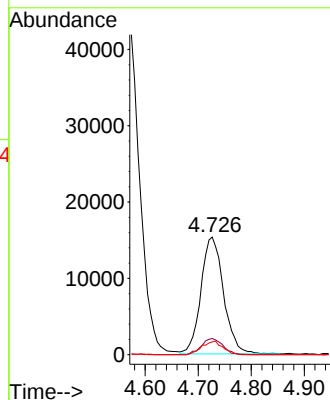
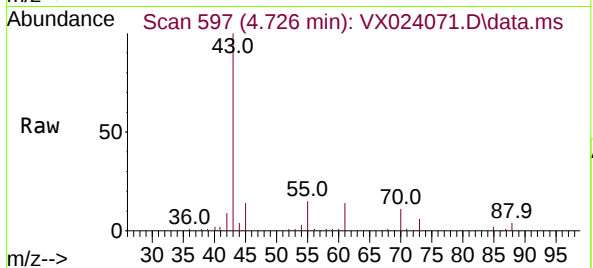
Acq: 02 Sep 2021 15:23

Tgt Ion:	43	Resp:	45464
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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#38

Carbon Tetrachloride

Concen: 18.957 ug/l

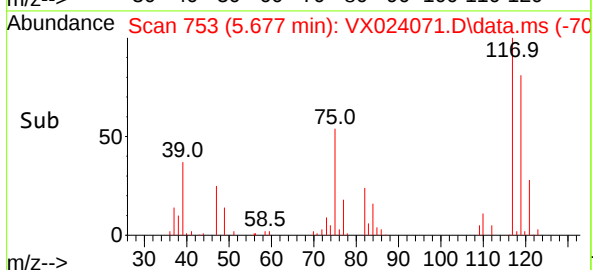
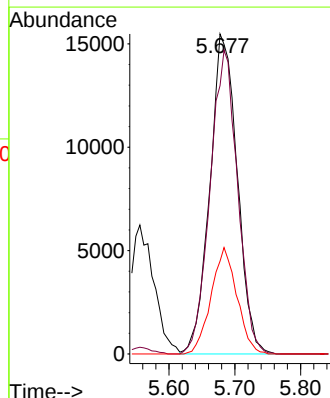
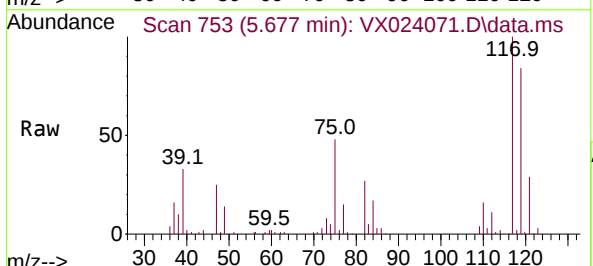
RT: 5.677 min Scan# 753

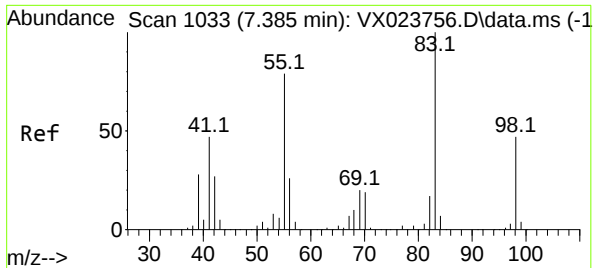
Delta R.T. -0.013 min

Lab File: VX024071.D

Acq: 02 Sep 2021 15:23

Tgt Ion:	117	Resp:	44888
Ion	Ratio	Lower	Upper
117	100		
119	83.9	76.2	114.2
121	29.0	24.8	37.2





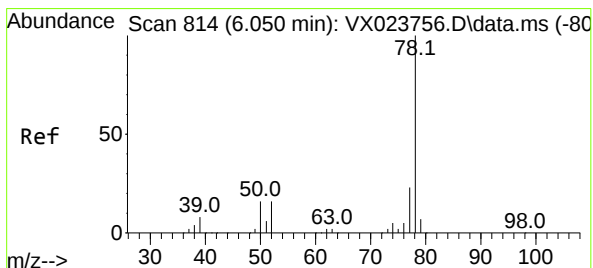
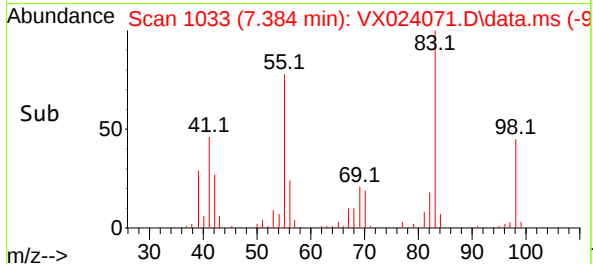
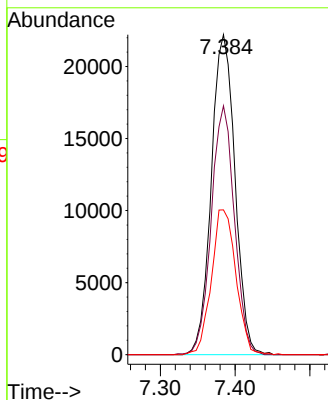
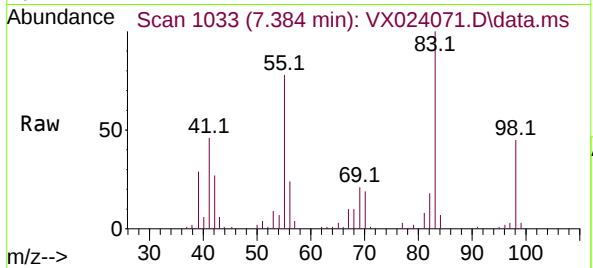
#39
Methylcyclohexane
Concen: 17.683 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:	83	Resp:	48891
Ion	Ratio	Lower	Upper
83	100		
55	77.8	58.9	88.3
98	45.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

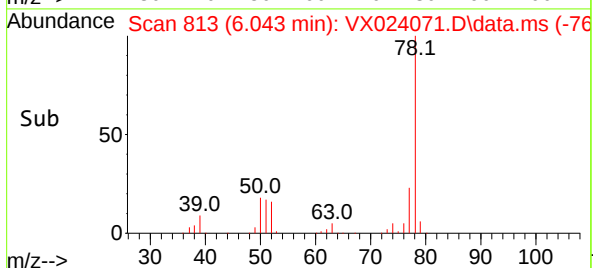
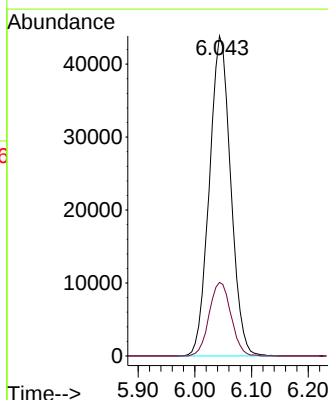
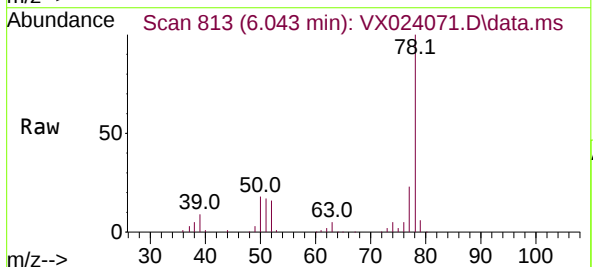
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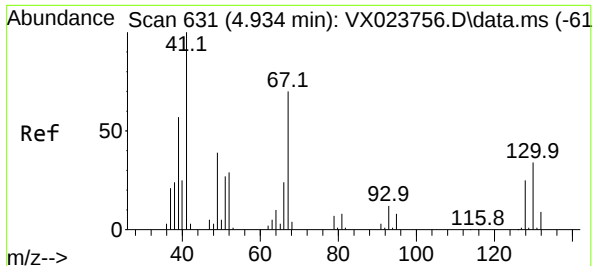
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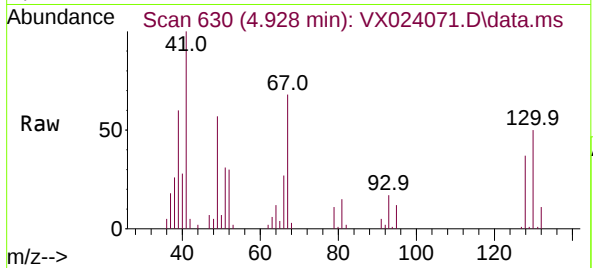
#40
Benzene
Concen: 17.108 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:	78	Resp:	114873
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3

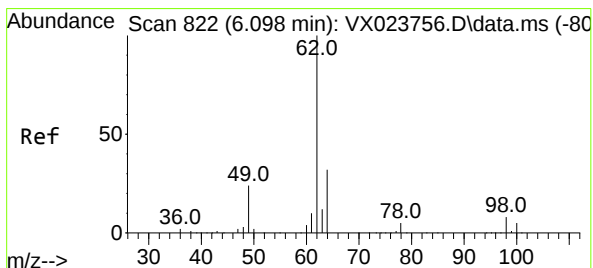
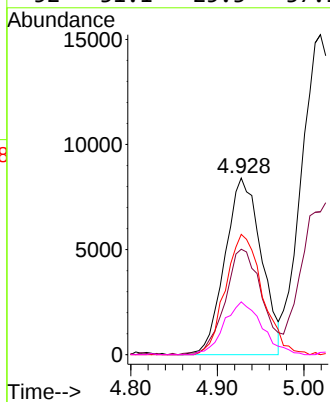
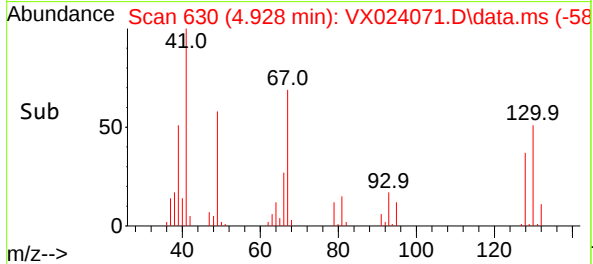




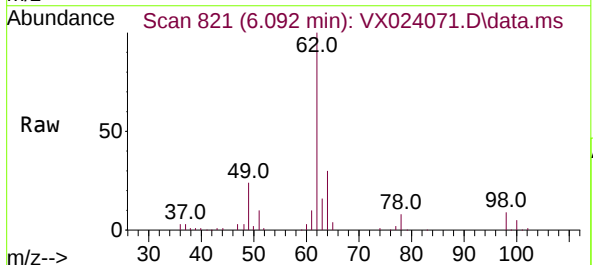
#41
Methacrylonitrile
Concen: 16.205 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



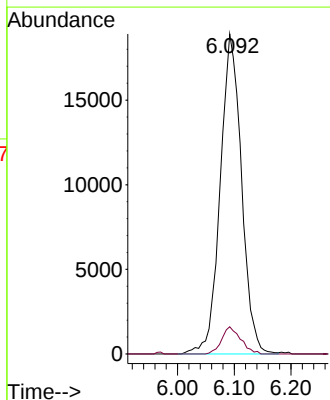
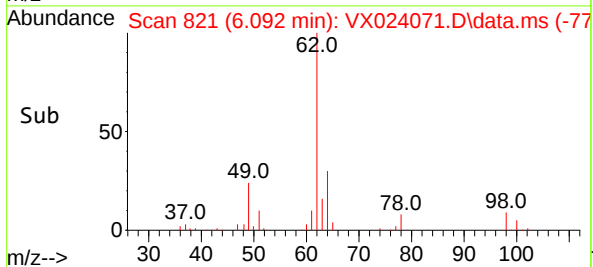
Tgt Ion:	41	Resp:	24520
Ion Ratio	Lower	Upper	
41	100		
39	61.4	42.5	63.7
67	69.4	65.0	97.6
52	31.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 18.702 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



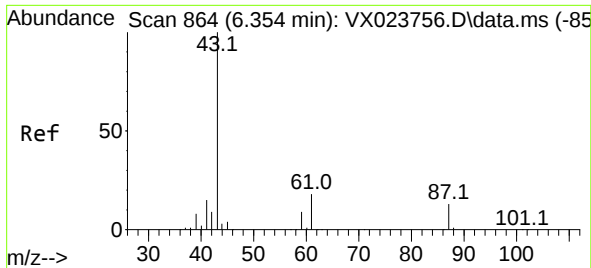
Tgt Ion:	62	Resp:	49354
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	20.2



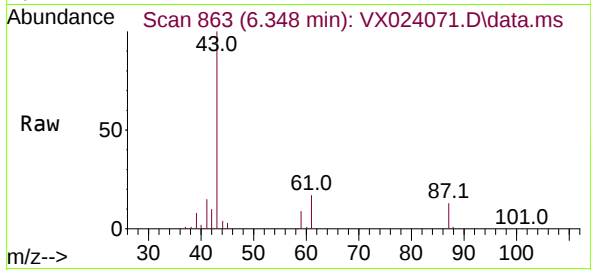
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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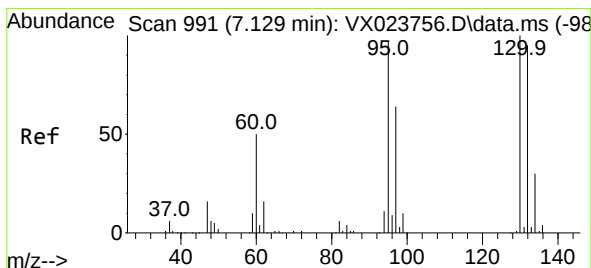
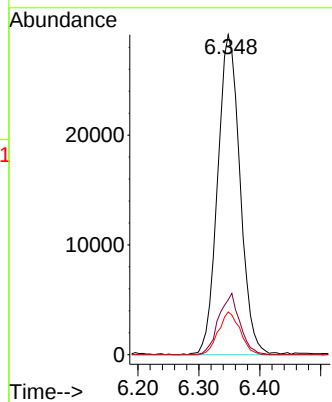
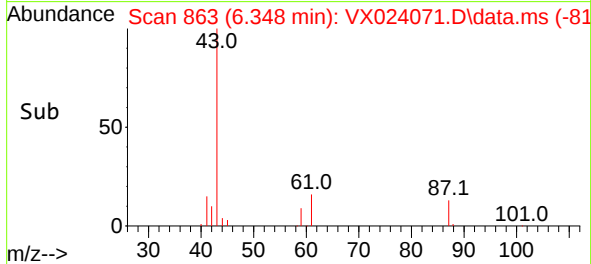
MMDadoda
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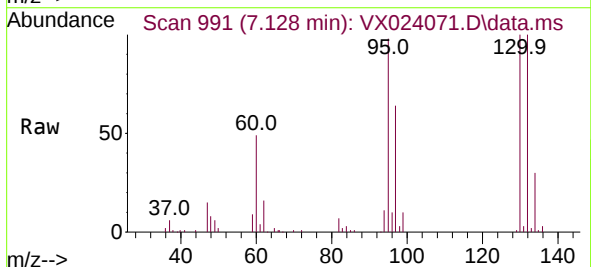
#43
Isopropyl Acetate
Concen: 17.069 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



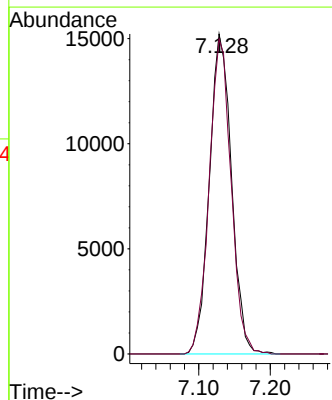
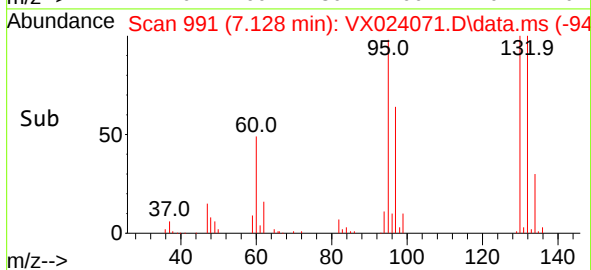
Tgt Ion: 43 Resp: 74525
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.8 12.5 18.7



#44
Trichloroethene
Concen: 17.680 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



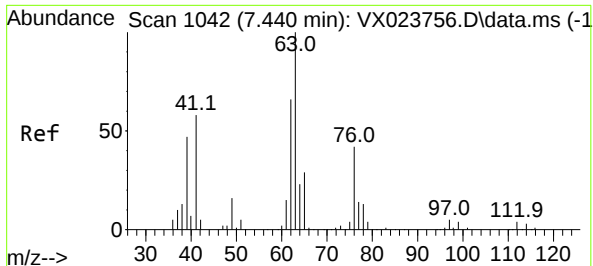
Tgt Ion: 130 Resp: 32794
Ion Ratio Lower Upper
130 100
95 98.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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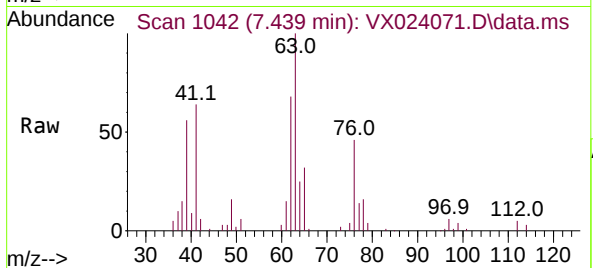
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#45

1,2-Dichloropropane
Concen: 16.964 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

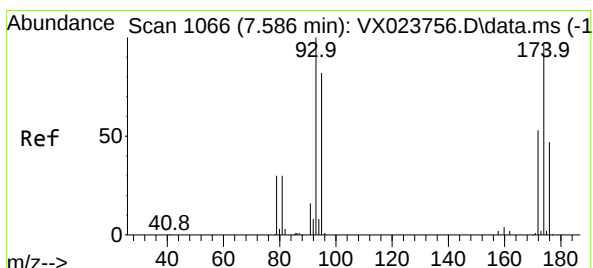
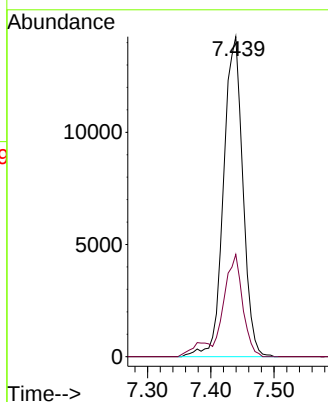
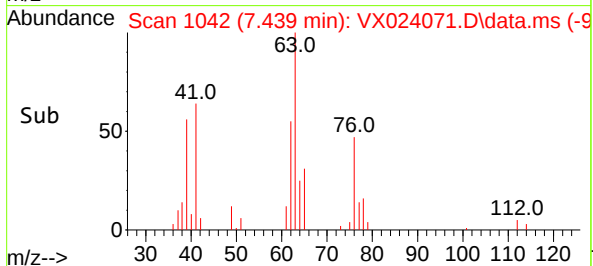
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



Tgt Ion: 63 Resp: 30246
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5

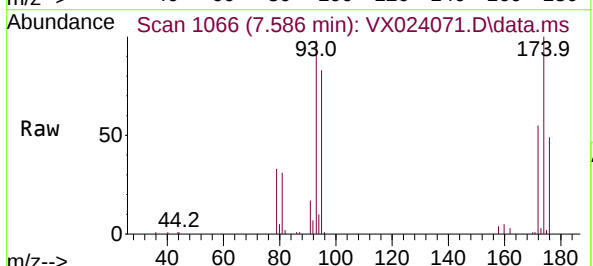
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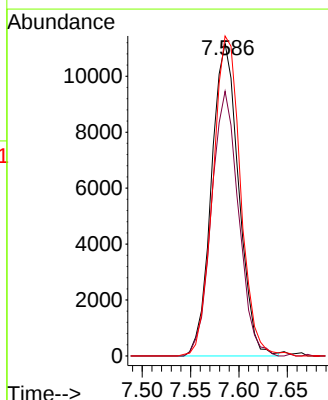
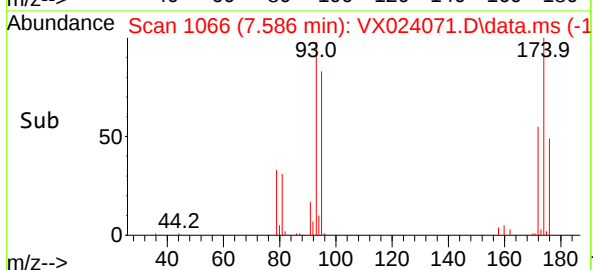


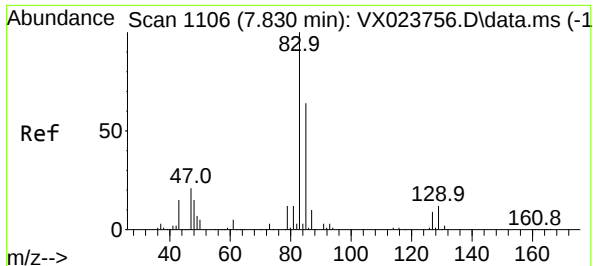
#46

Dibromomethane
Concen: 17.619 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



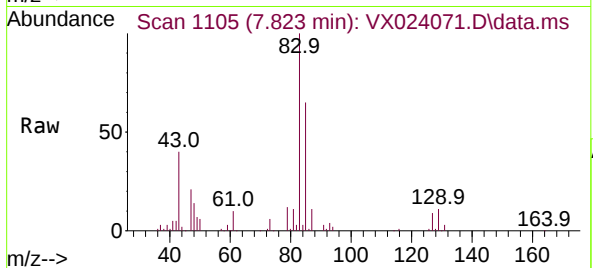
Tgt Ion: 93 Resp: 21861
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 103.6 83.1 124.7





#47
Bromodichloromethane
Concen: 18.472 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

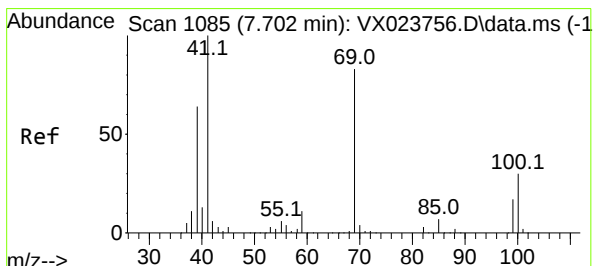
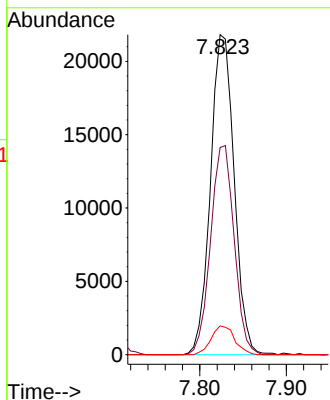
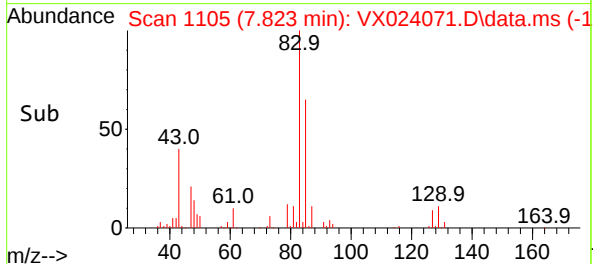
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



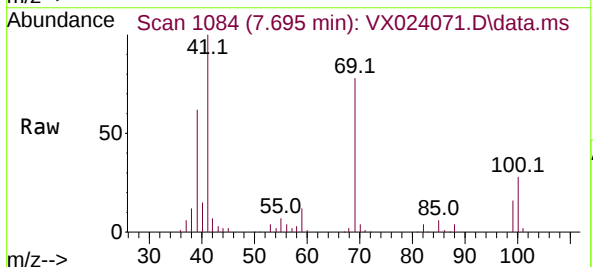
Tgt Ion: 83 Resp: 41462
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 9.0 6.8 10.2

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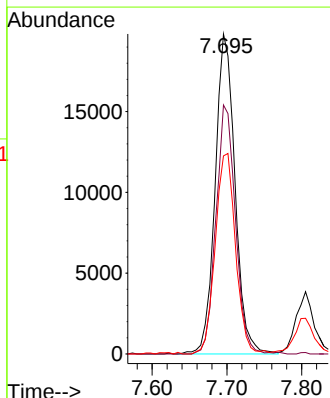
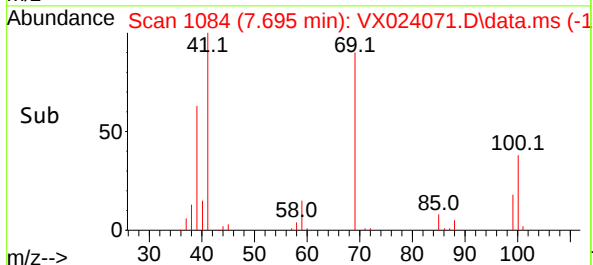
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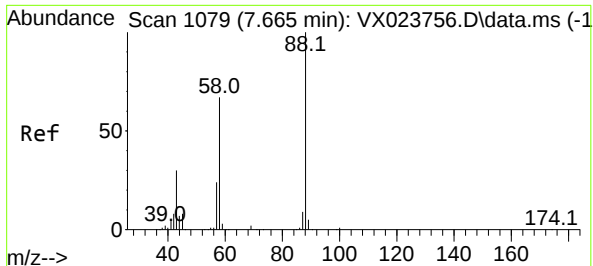


#48
Methyl methacrylate
Concen: 17.226 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion: 41 Resp: 36688
Ion Ratio Lower Upper
41 100
69 76.4 76.0 114.0
39 64.3 44.6 67.0





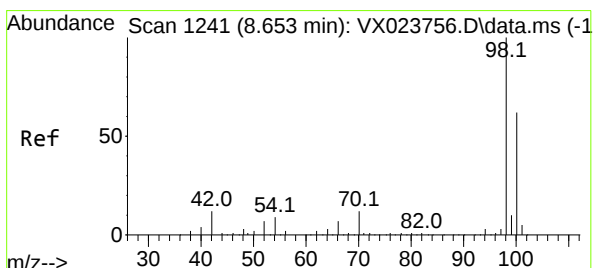
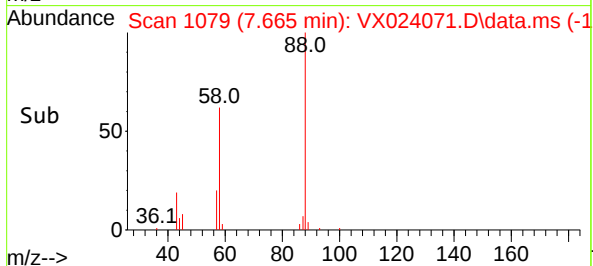
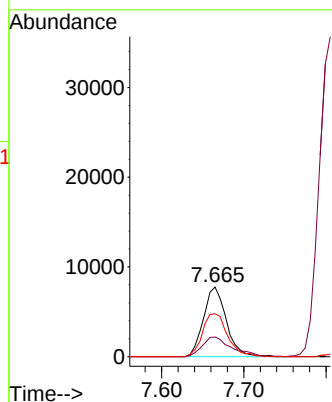
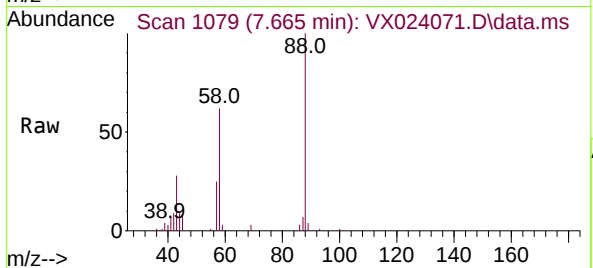
#49
1,4-Dioxane
Concen: 331.856 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 88 Resp: 14938
Ion Ratio Lower Upper
88 100
43 36.1 23.2 34.8#
58 68.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

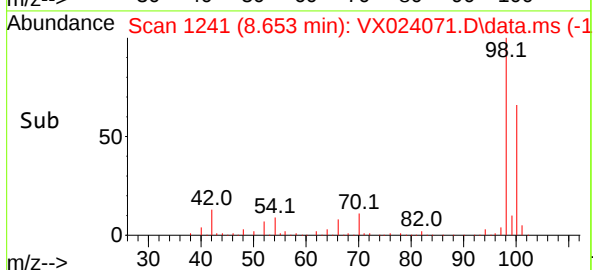
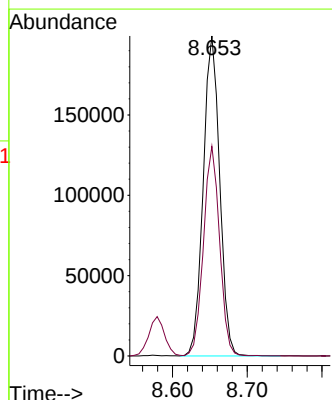
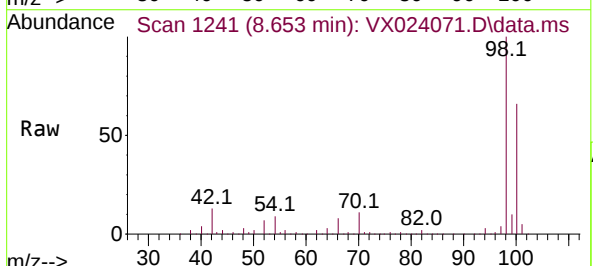
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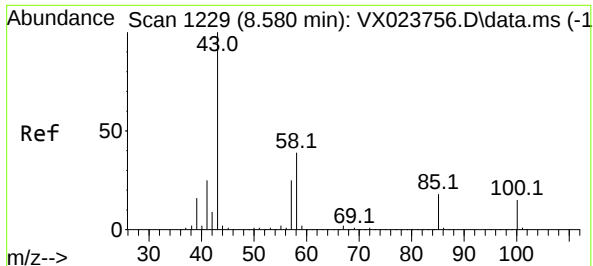
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#50
Toluene-d8
Concen: 49.240 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 98 Resp: 304148
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





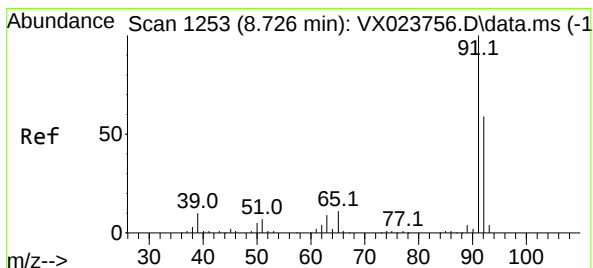
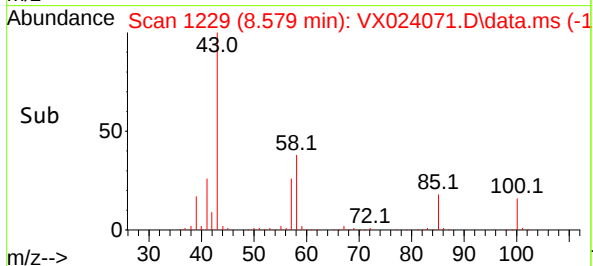
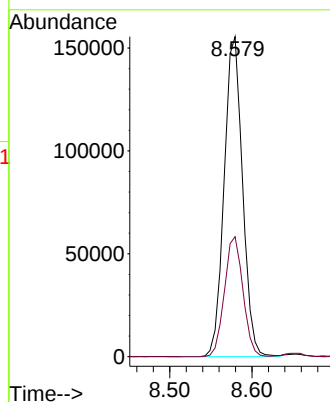
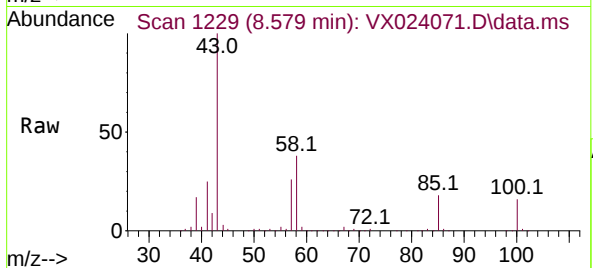
#51
4-Methyl-2-Pentanone
Concen: 85.894 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 43 Resp: 242416
Ion Ratio Lower Upper
43 100
58 37.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

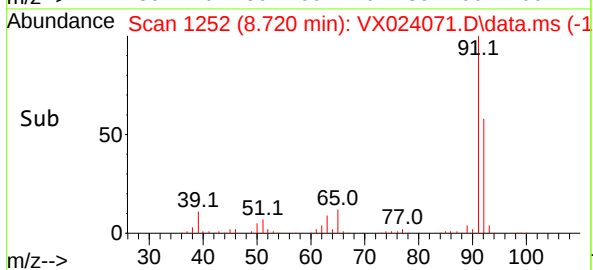
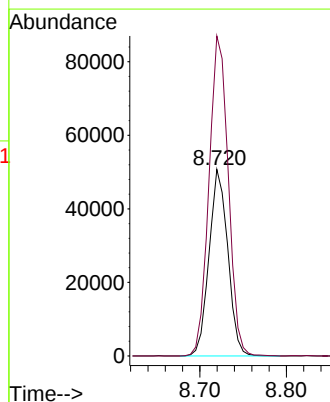
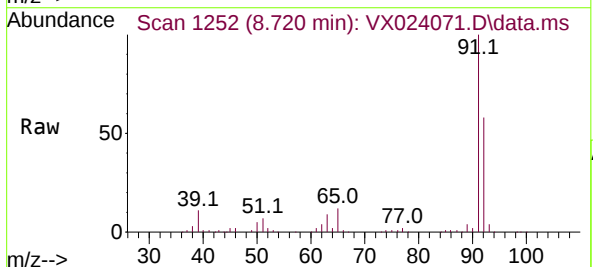
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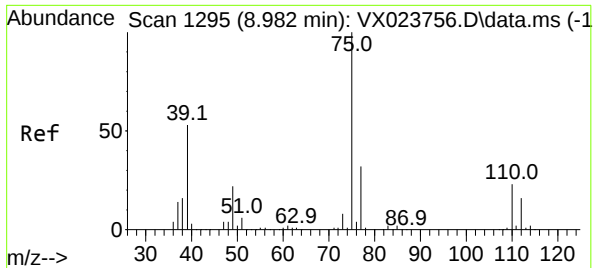
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#52
Toluene
Concen: 17.522 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 92 Resp: 76237
Ion Ratio Lower Upper
92 100
91 176.6 137.1 205.7





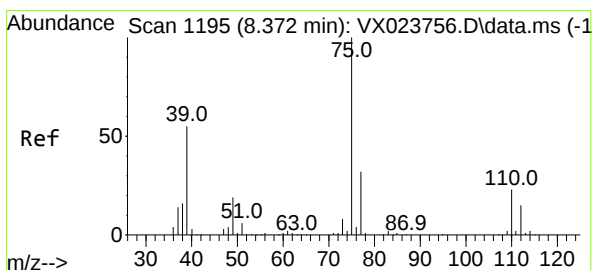
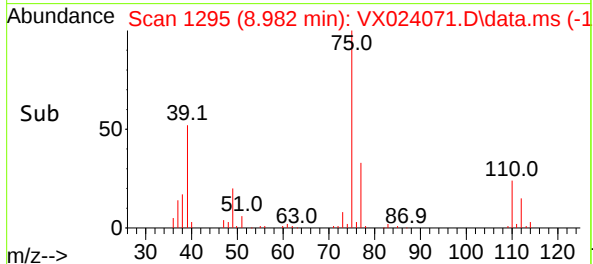
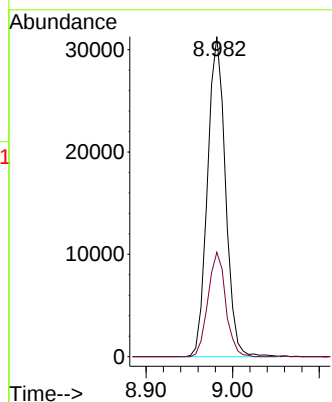
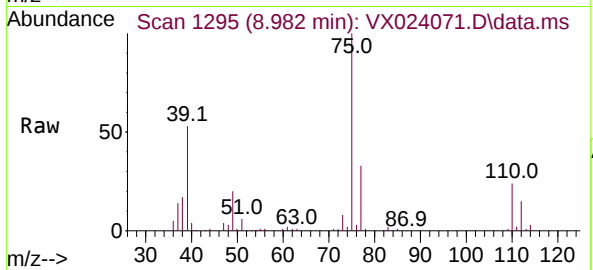
#53
t-1,3-Dichloropropene
Concen: 16.997 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 75 Resp: 45008
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

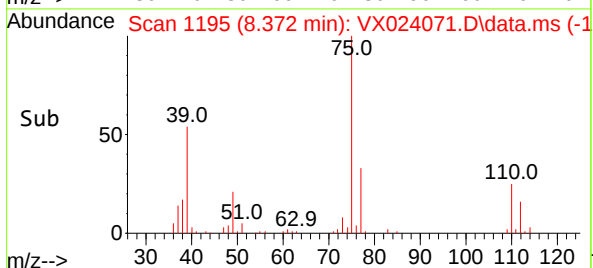
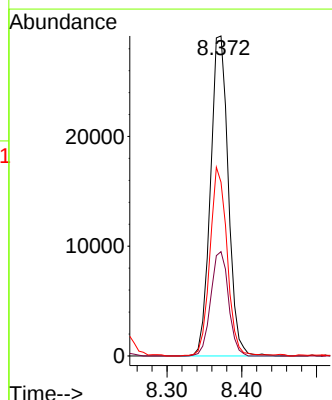
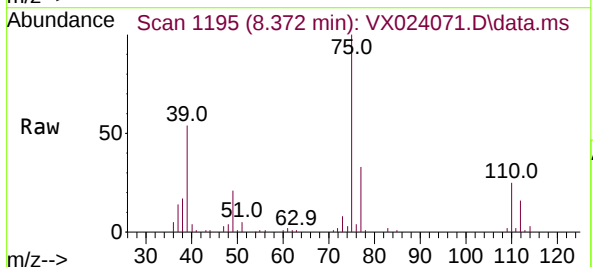
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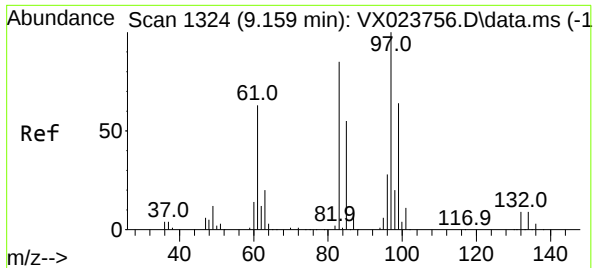
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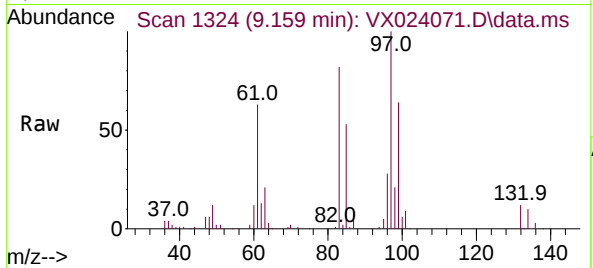
#54
cis-1,3-Dichloropropene
Concen: 17.780 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 75 Resp: 48359
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 54.3 35.1 52.7#

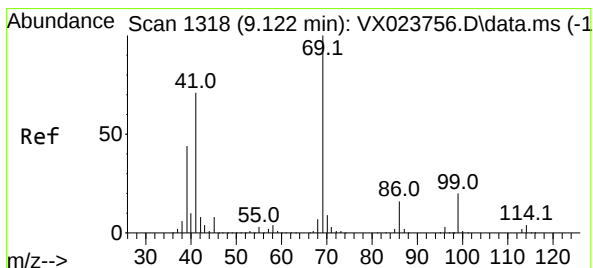
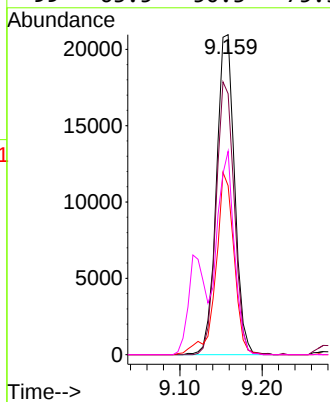
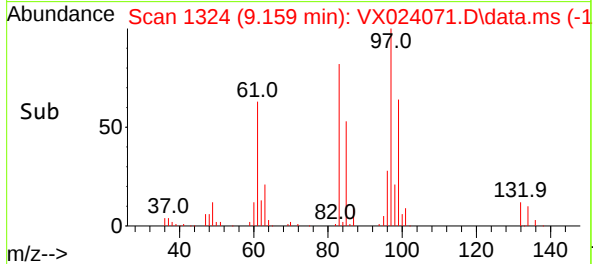




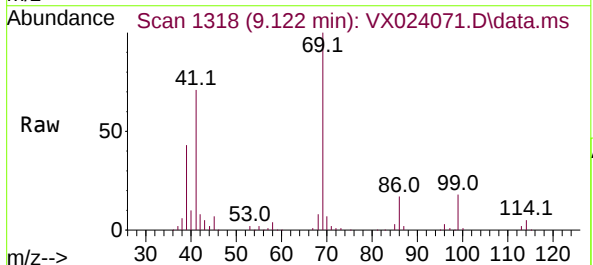
#55
1,1,2-Trichloroethane
Concen: 17.975 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



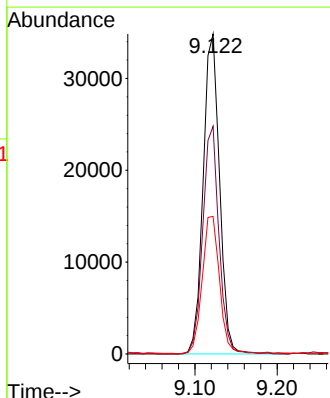
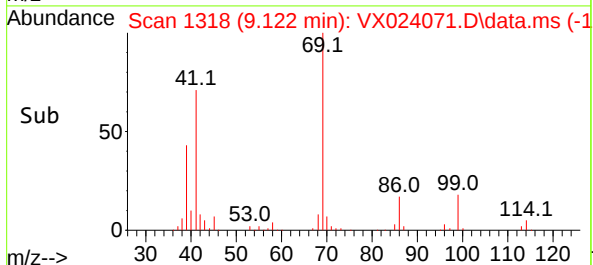
Tgt Ion:	97	Resp:	32197
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.3	103.9
85	52.8	44.3	66.5
99	63.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 16.294 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



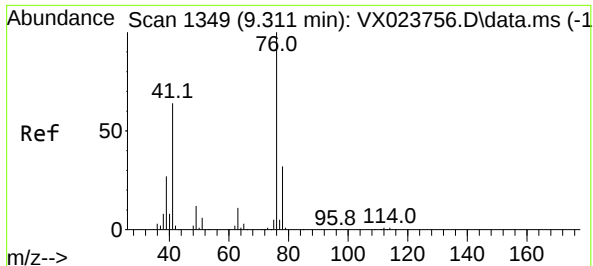
Tgt Ion:	69	Resp:	48280
Ion	Ratio	Lower	Upper
69	100		
41	70.7	46.8	70.2#
39	45.7	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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#57

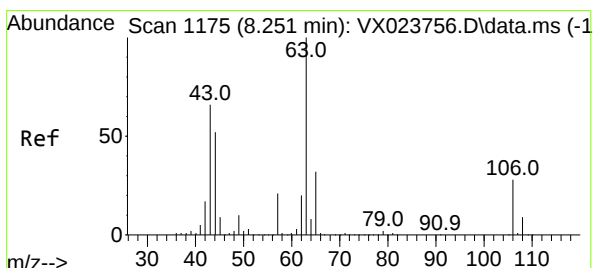
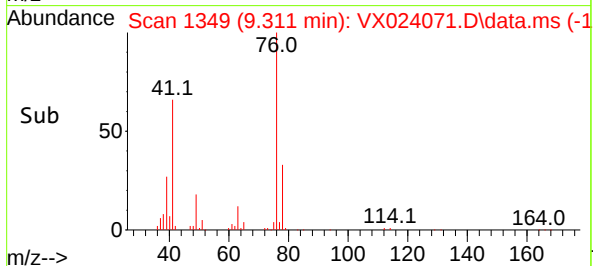
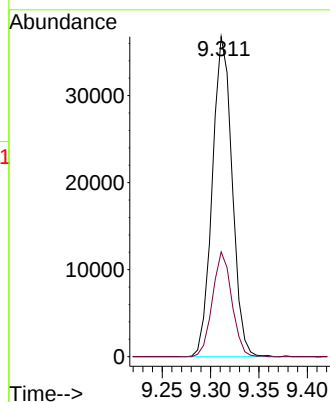
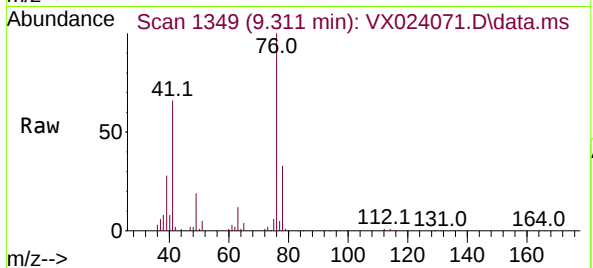
1,3-Dichloropropane
Concen: 17.650 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 76 Resp: 52437
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

Manual Integrations
APPROVED

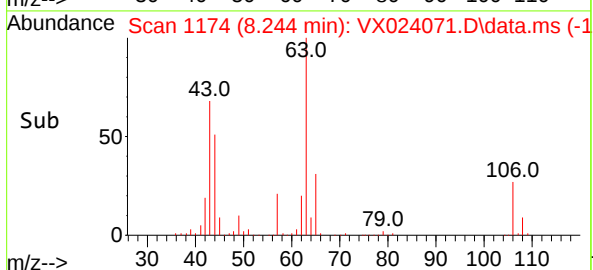
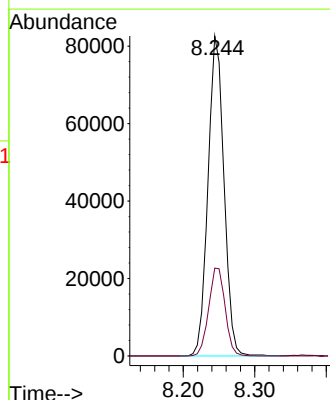
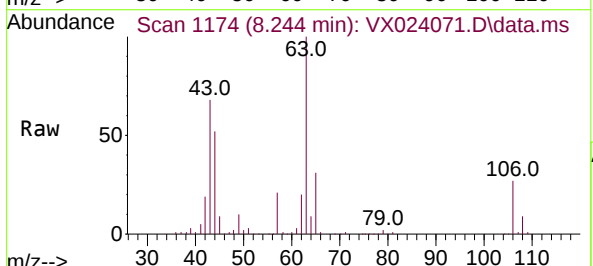
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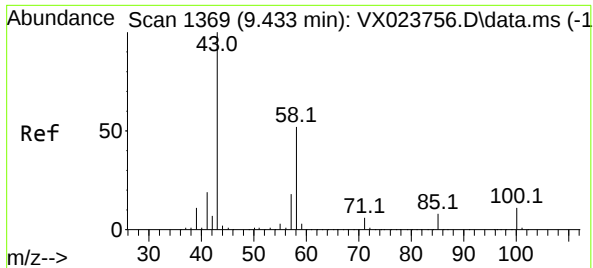


#58

2-Chloroethyl Vinyl ether
Concen: 88.899 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 63 Resp: 128226
Ion Ratio Lower Upper
63 100
106 28.2 23.5 35.3





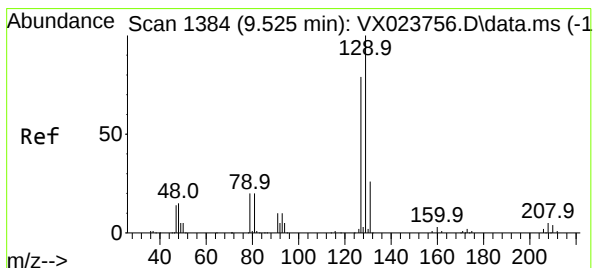
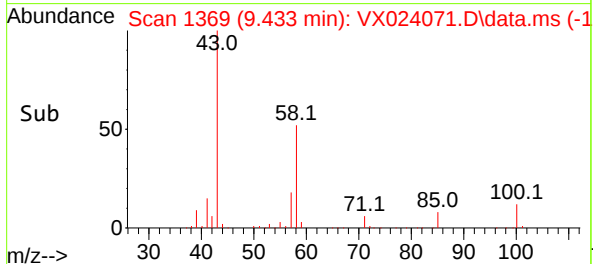
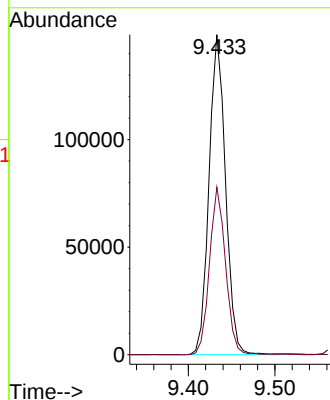
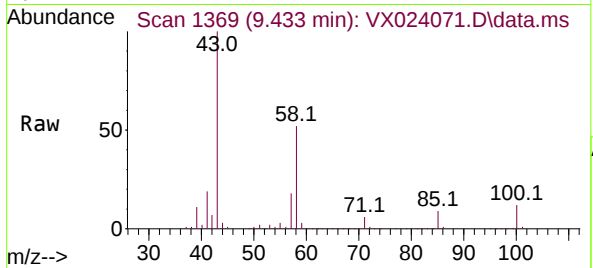
#59
2-Hexanone
Concen: 90.575 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 43 Resp: 196494
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

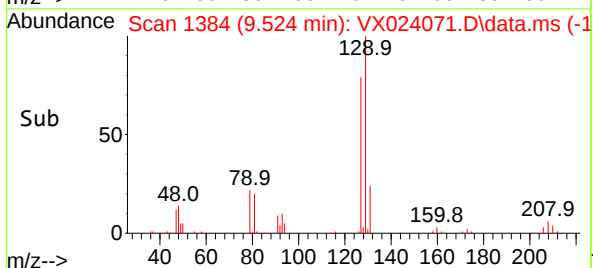
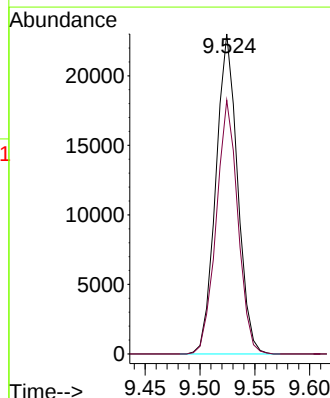
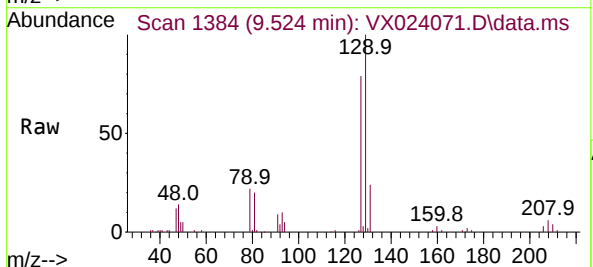
Manual Integrations
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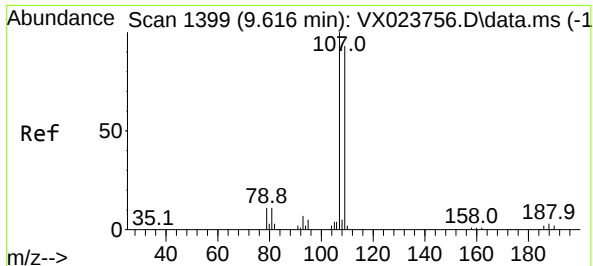
MMDadoda
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#60
Dibromochloromethane
Concen: 17.169 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

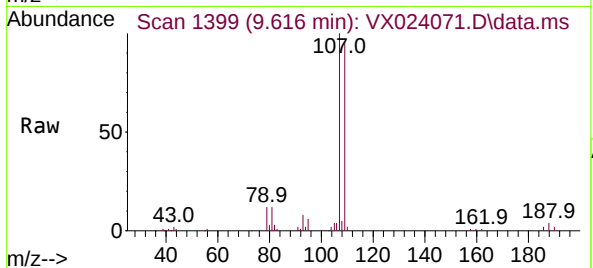
Tgt Ion: 129 Resp: 31697
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.490 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

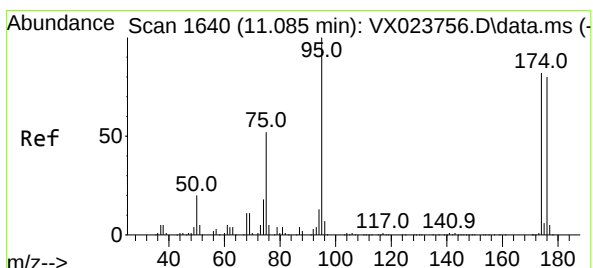
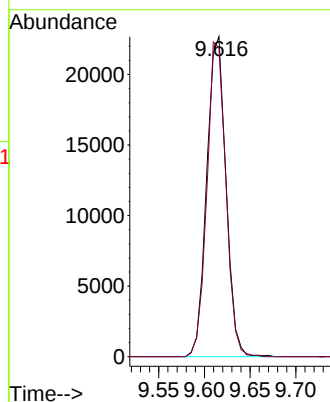
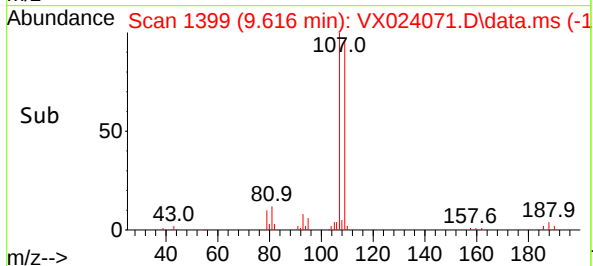
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



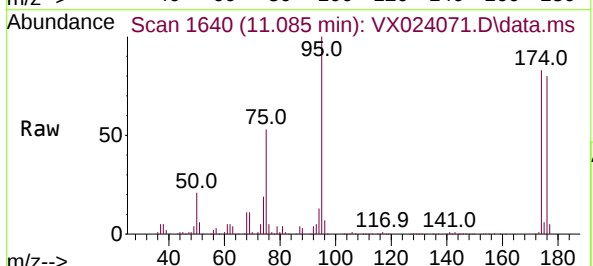
Tgt Ion:107 Resp: 33096
Ion Ratio Lower Upper
107 100
109 96.7 75.8 113.6

Manual Integrations
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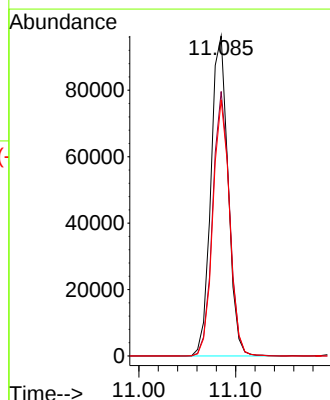
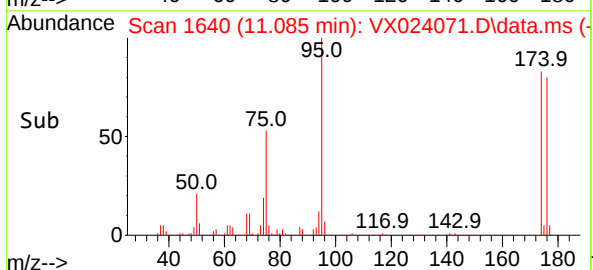
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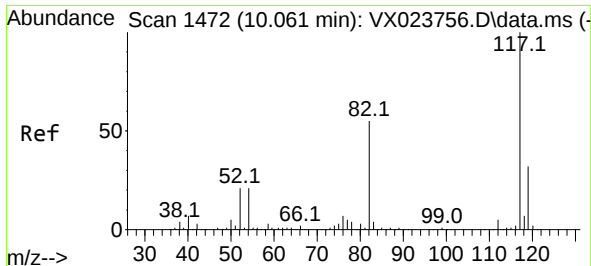


#62
4-Bromofluorobenzene
Concen: 52.341 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



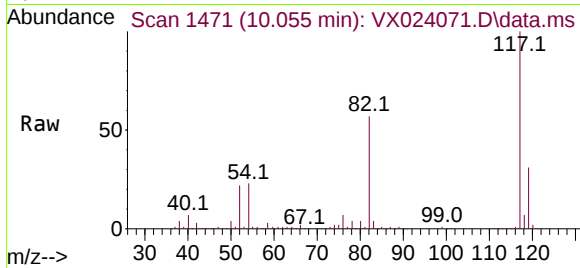
Tgt Ion: 95 Resp: 119017
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

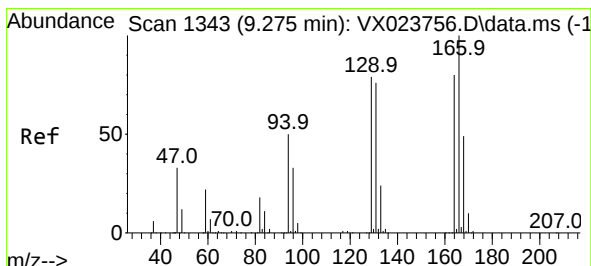
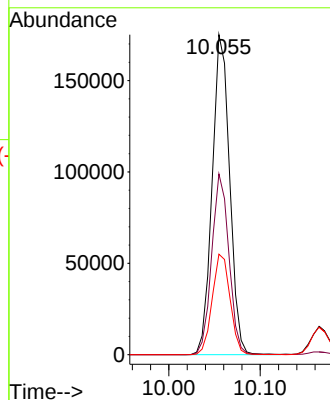
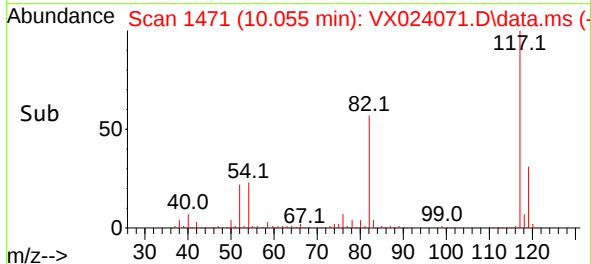
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



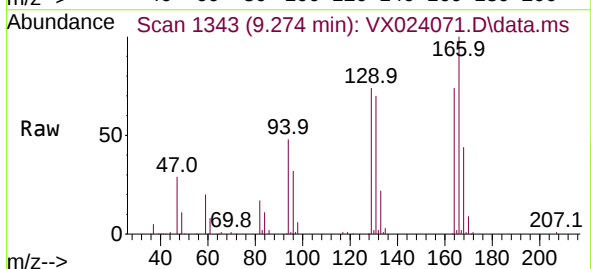
Tgt Ion:117 Resp: 232067
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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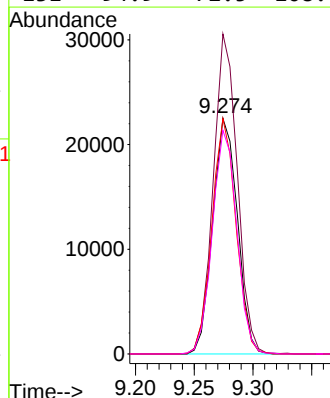
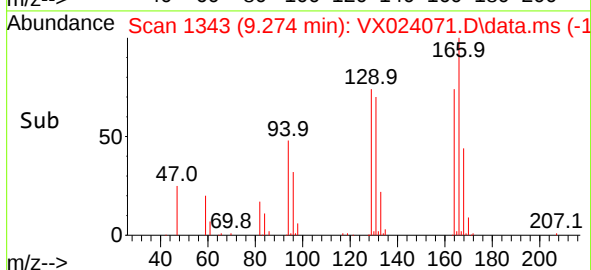
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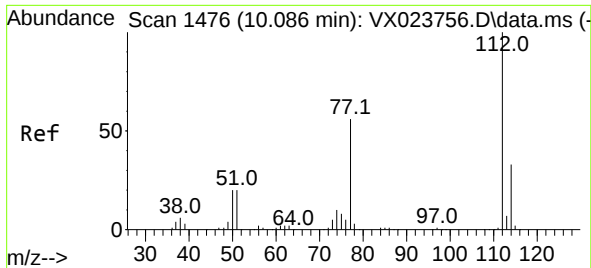


#64
Tetrachloroethene
Concen: 17.733 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion:164 Resp: 32869
Ion Ratio Lower Upper
164 100
166 135.8 103.4 155.2
129 99.9 70.8 106.2
131 94.9 72.5 108.7





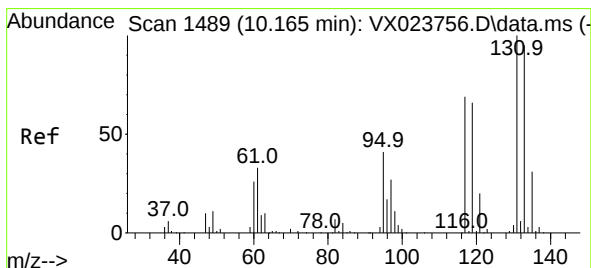
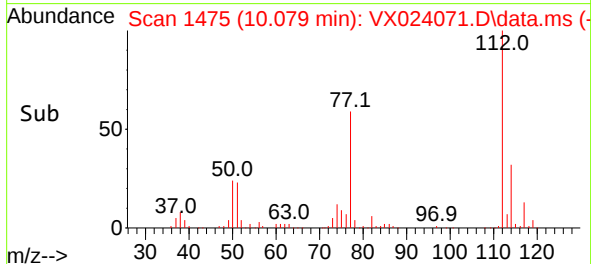
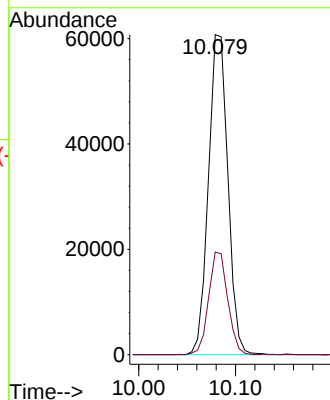
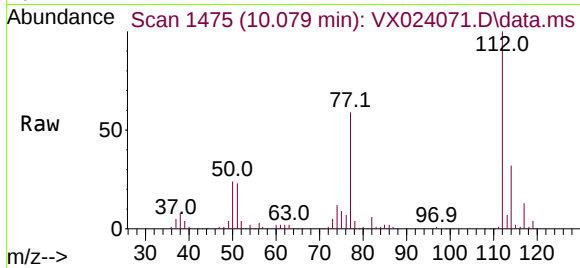
#65
Chlorobenzene
Concen: 17.573 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

Tgt Ion:112 Resp: 85099
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

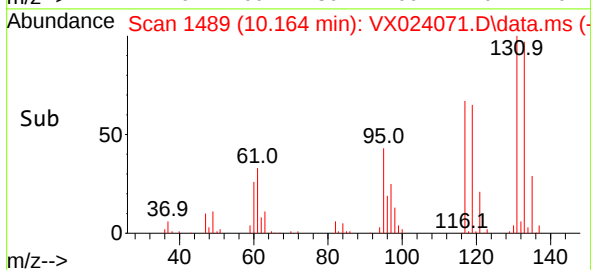
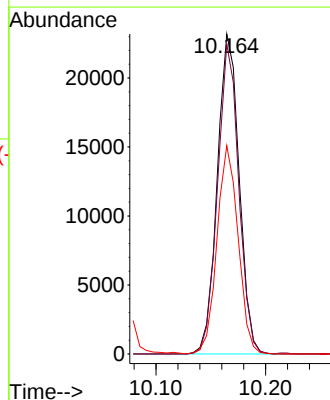
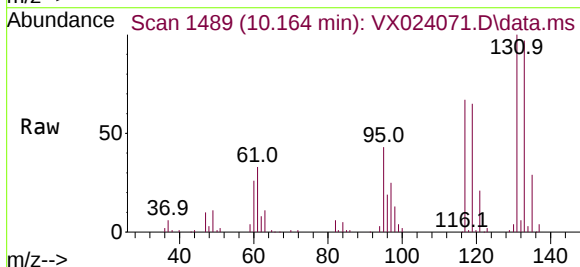
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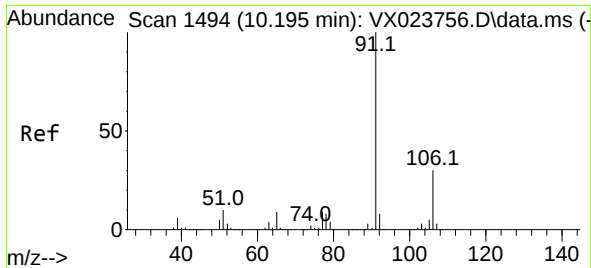
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.656 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:131 Resp: 32155
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 62.8 32.1 96.5





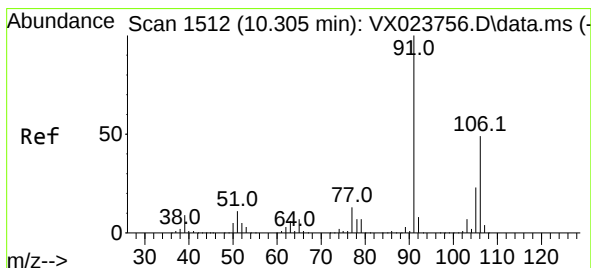
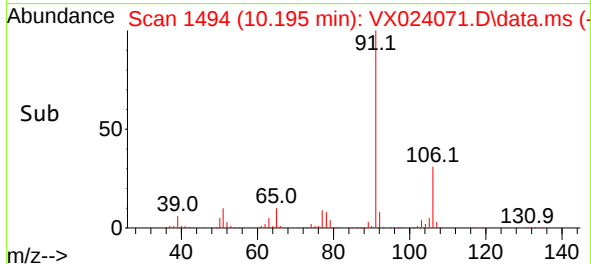
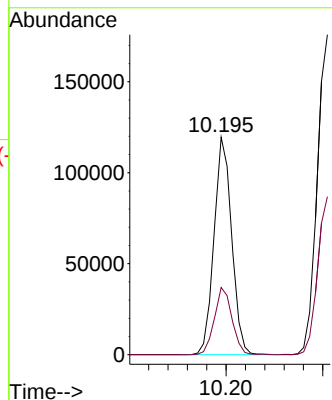
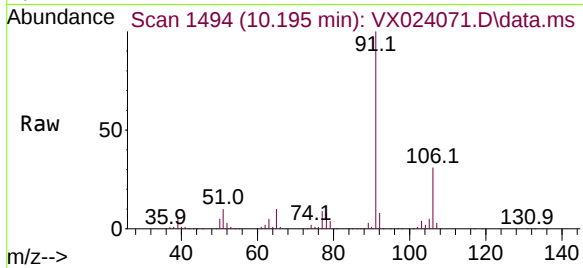
#67
Ethyl Benzene
Concen: 17.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 91 Resp: 151217
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

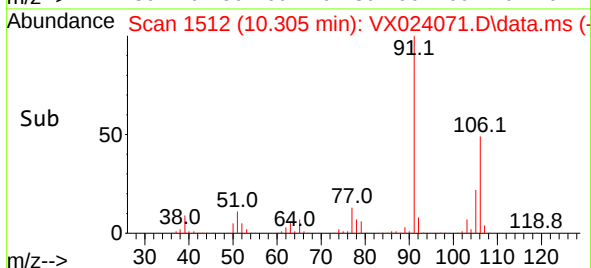
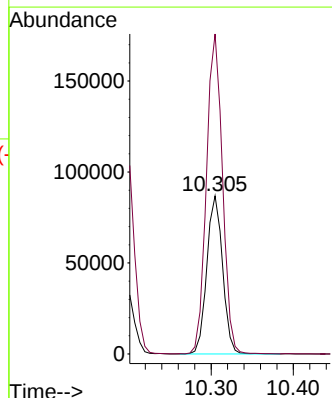
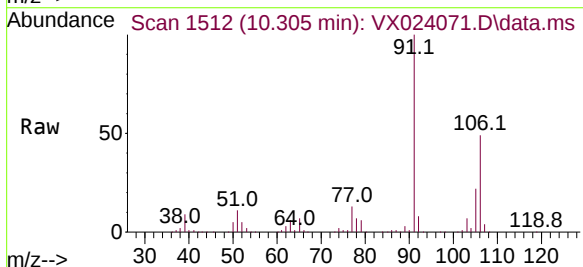
Manual Integrations
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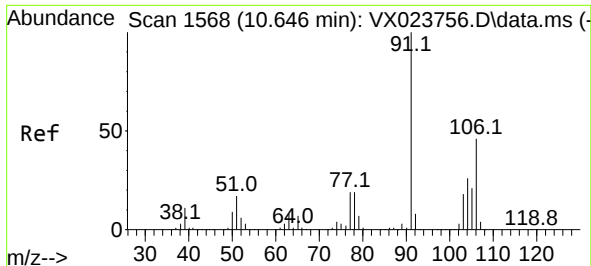
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#68
m/p-Xylenes
Concen: 35.962 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 106 Resp: 115835
Ion Ratio Lower Upper
106 100
91 205.7 162.8 244.2





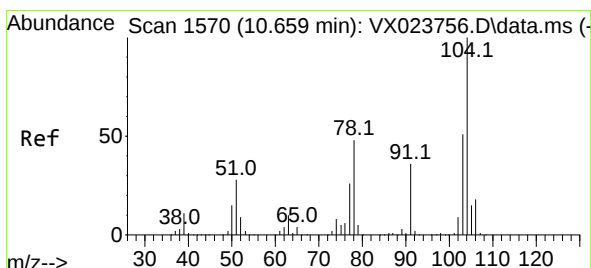
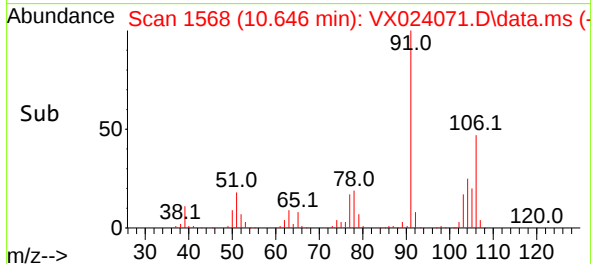
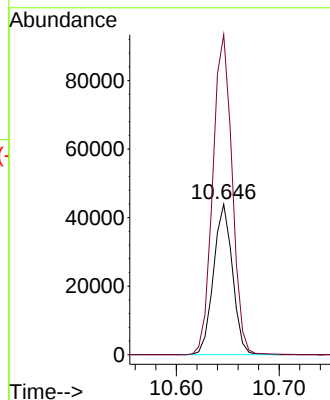
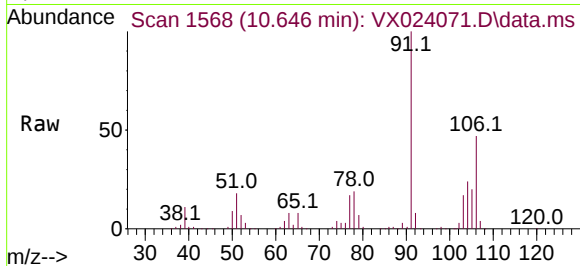
#69
o-Xylene
Concen: 17.707 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

Tgt Ion:106 Resp: 56048
Ion Ratio Lower Upper
106 100
91 218.1 108.1 324.2

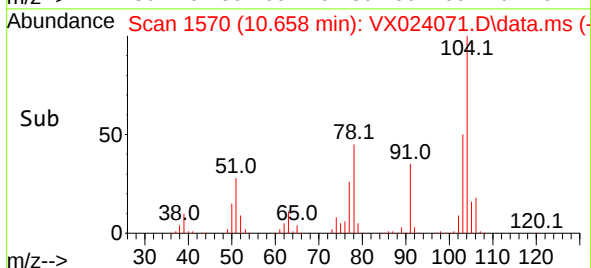
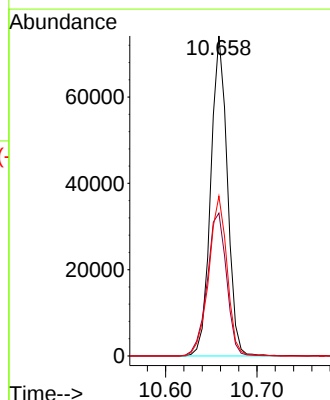
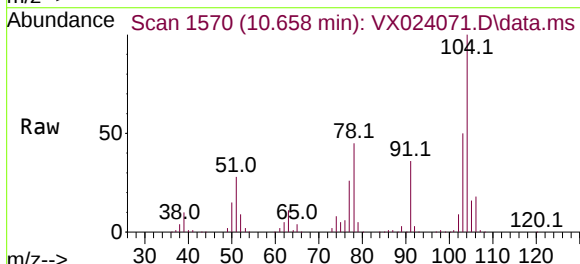
Manual Integrations
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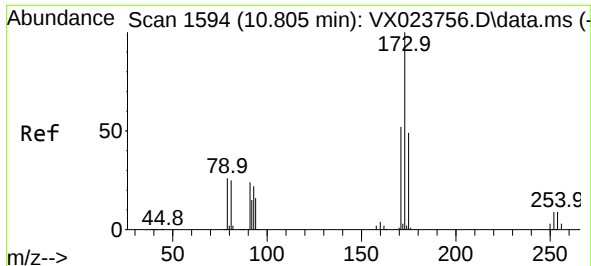
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#70
Styrene
Concen: 18.082 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

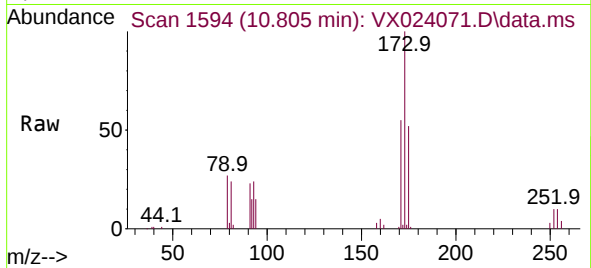
Tgt Ion:104 Resp: 93245
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 17.940 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

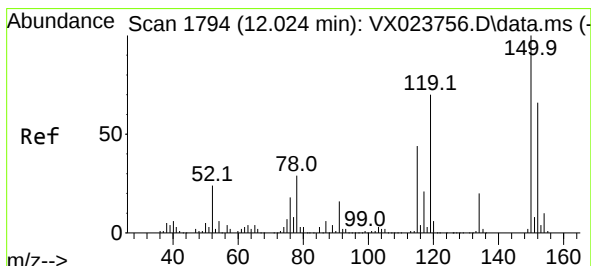
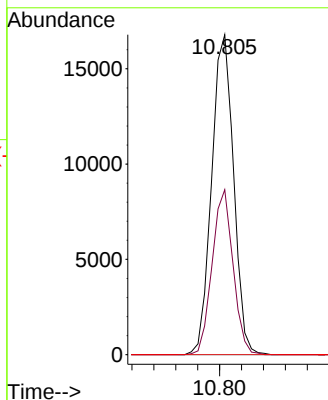
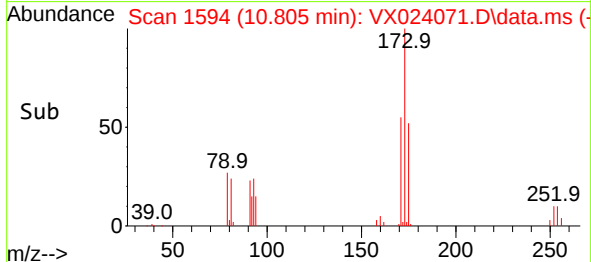
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



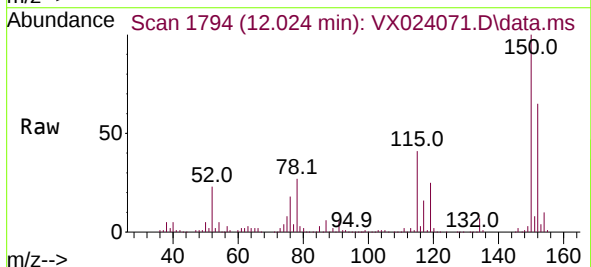
Tgt Ion:173 Resp: 23322
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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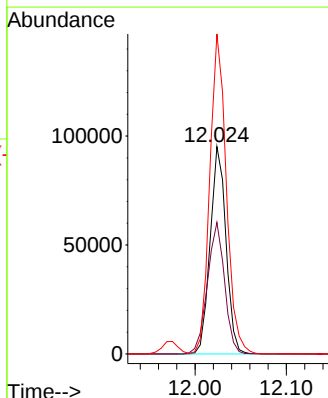
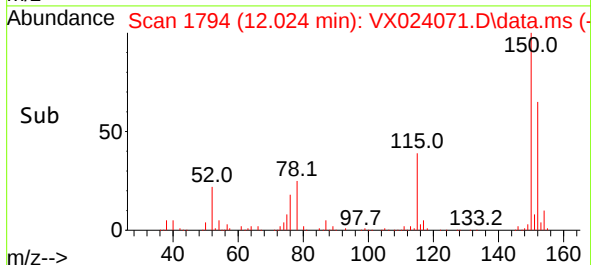
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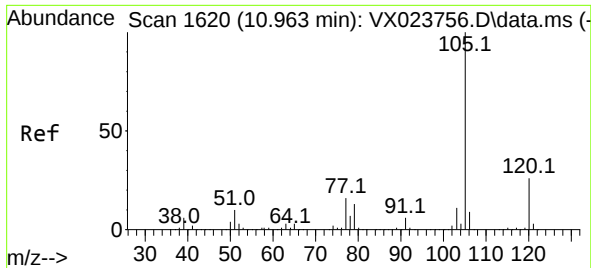


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion:152 Resp: 114717
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 161.2 0.0 349.0





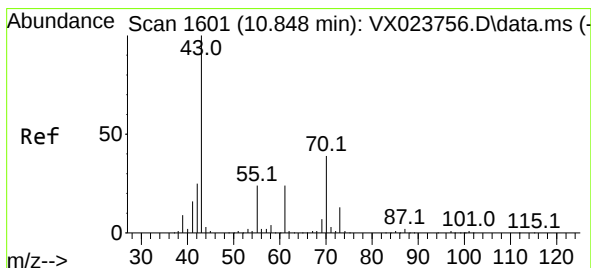
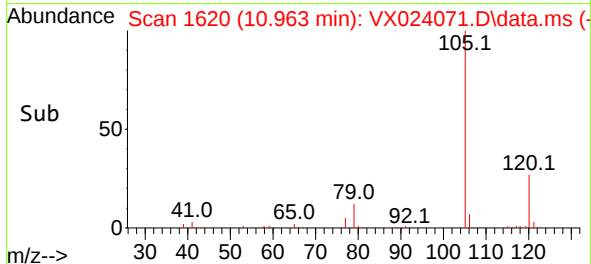
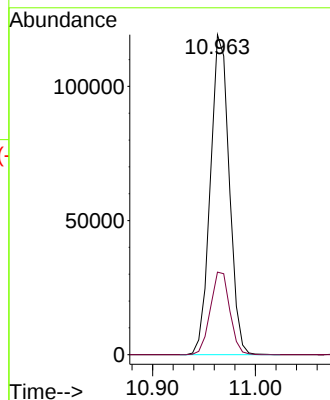
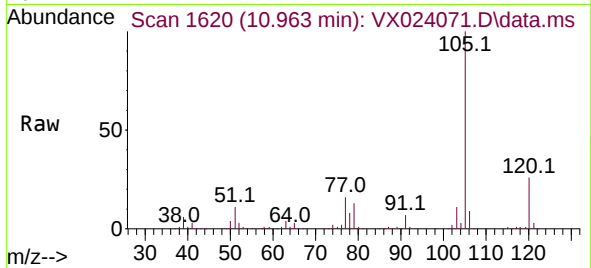
#73
Isopropylbenzene
Concen: 17.396 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 105 Resp: 152218
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

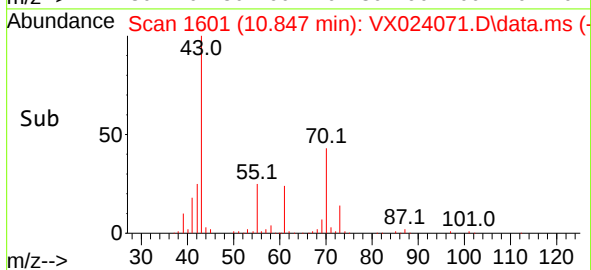
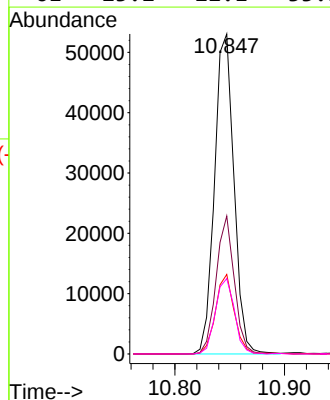
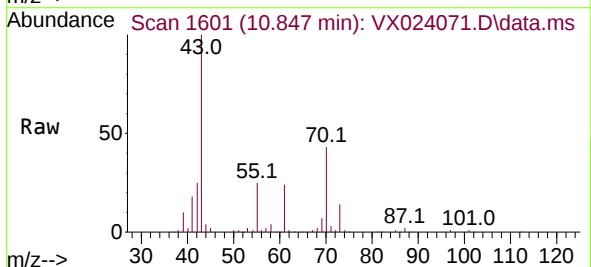
Manual Integrations
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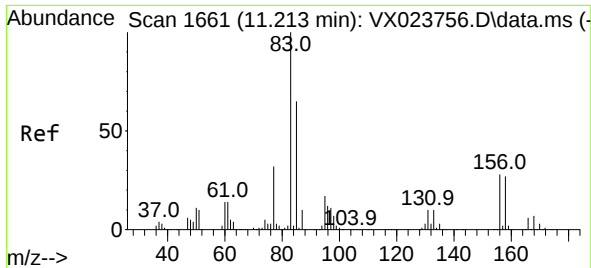
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#74
N-ethyl acetate
Concen: 16.541 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 43 Resp: 65407
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.6
55 24.2 21.5 32.3
61 23.2 22.1 33.1





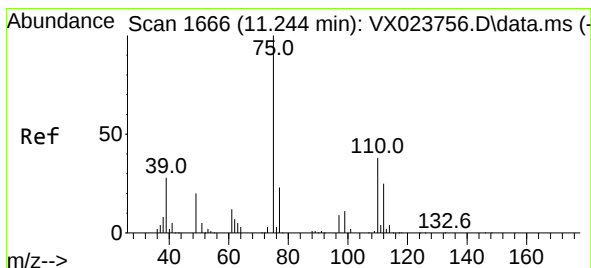
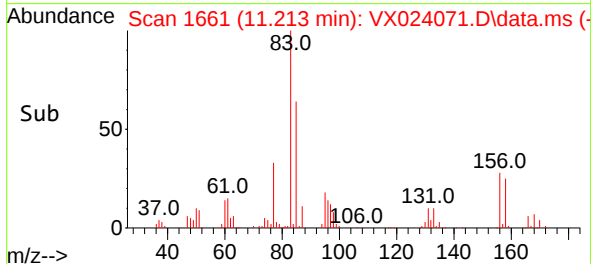
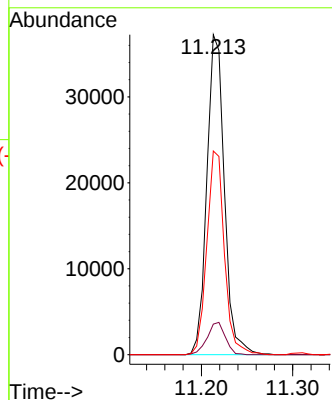
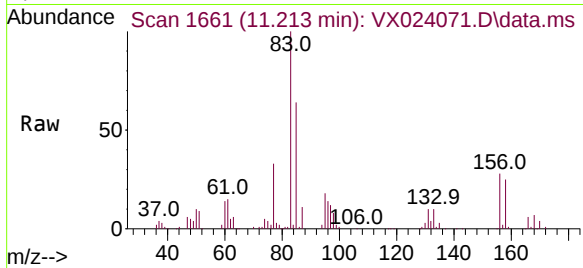
#75
1,1,2,2-Tetrachloroethane
Concen: 17.294 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 83 Resp: 49593
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

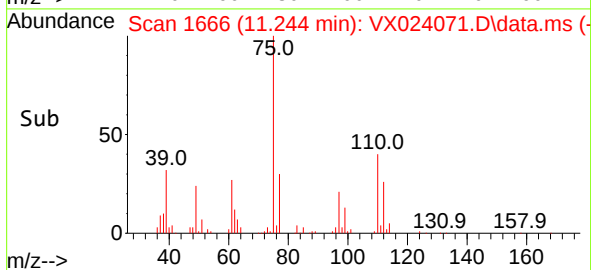
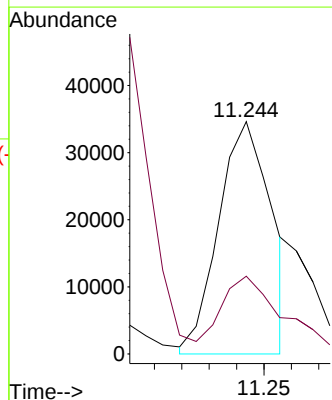
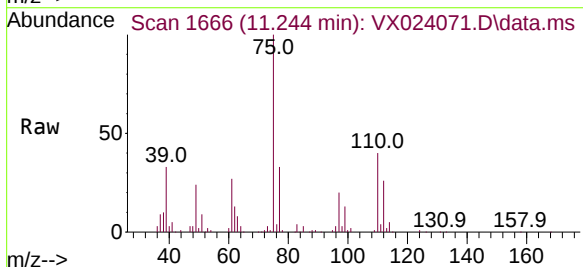
Manual Integrations
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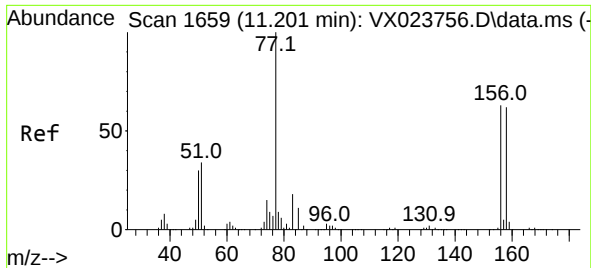
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#76
1,2,3-Trichloropropane
Concen: 17.298 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 75 Resp: 46289
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





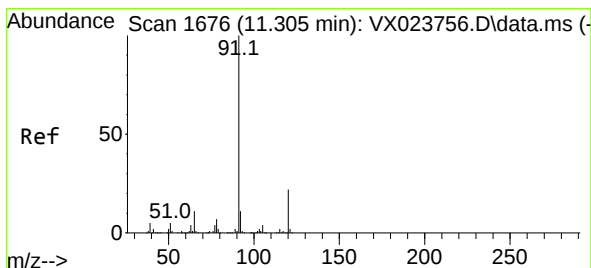
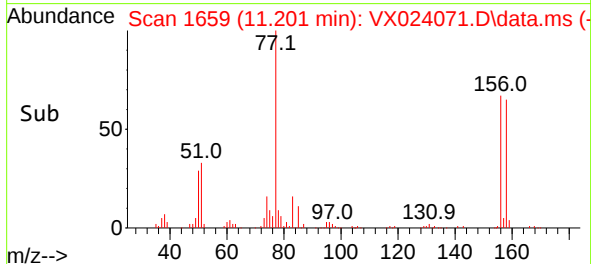
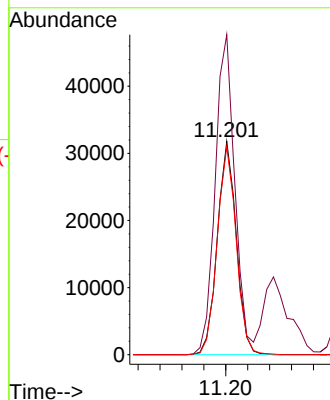
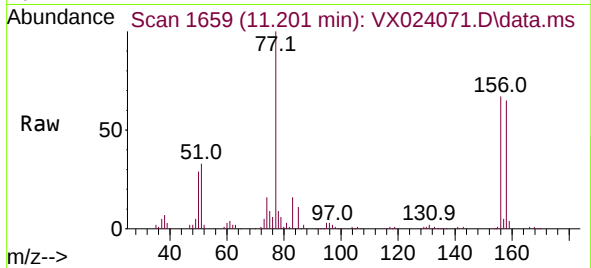
#77
Bromobenzene
Concen: 17.762 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:	156	Resp:	38279
Ion Ratio	Lower	Upper	
156	100		
77	154.8	82.8	248.6
158	97.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

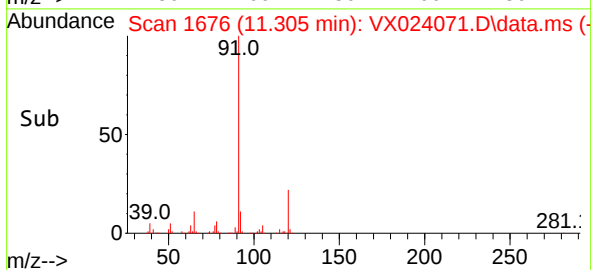
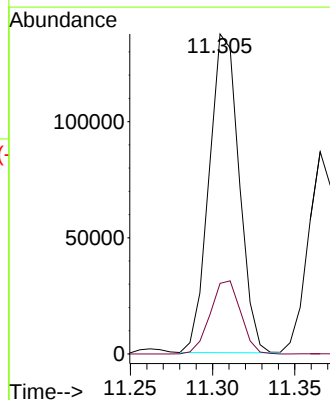
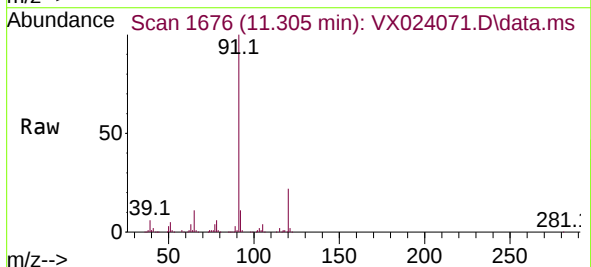
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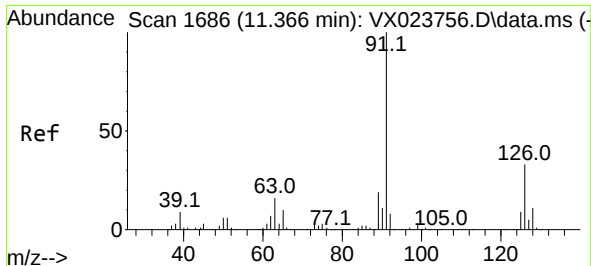
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#78
n-propylbenzene
Concen: 17.412 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:	91	Resp:	174257
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.5





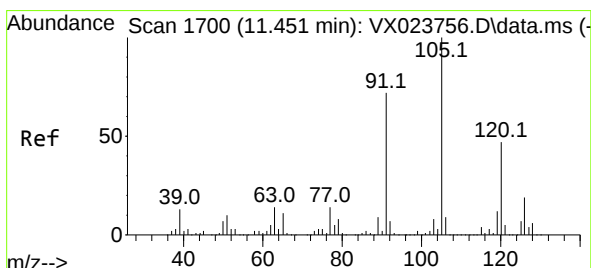
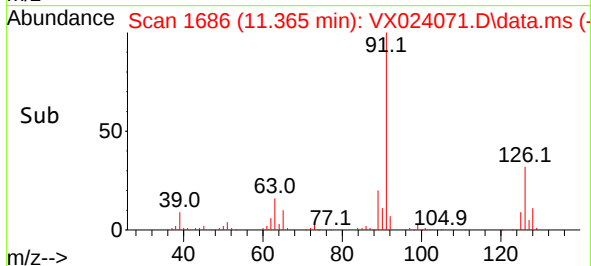
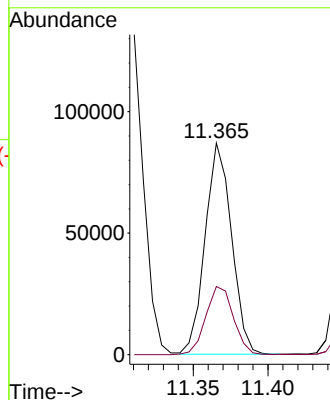
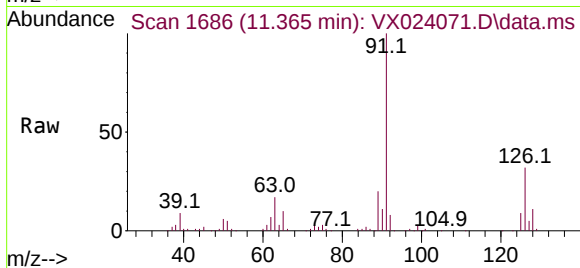
#79
2-Chlorotoluene
Concen: 17.659 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion: 91 Resp: 106819
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

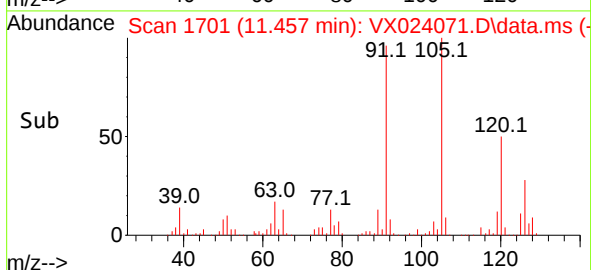
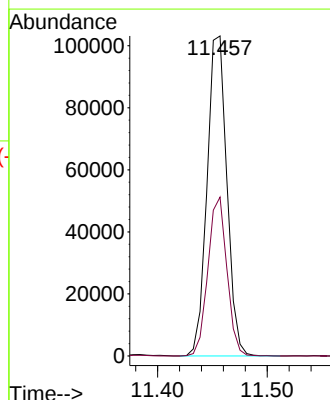
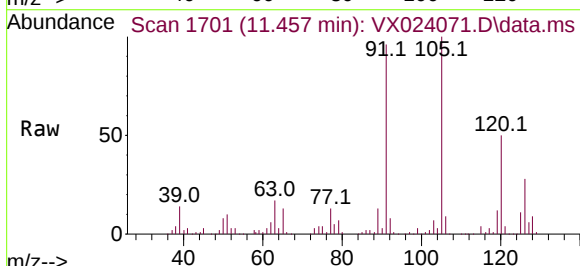
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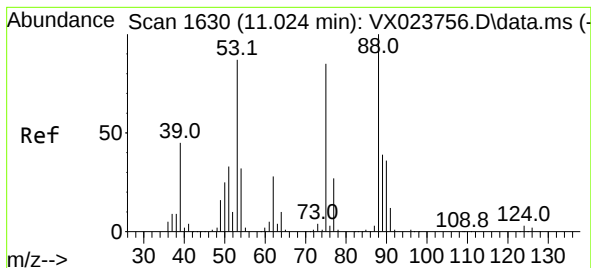
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#80
1,3,5-Trimethylbenzene
Concen: 18.017 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

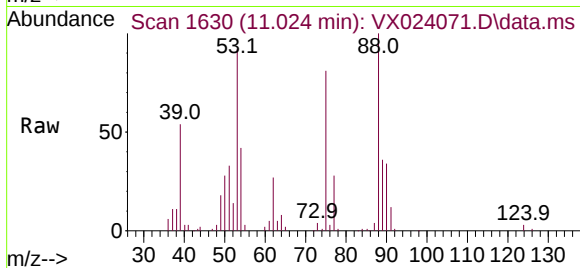
Tgt Ion: 105 Resp: 129555
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.760 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

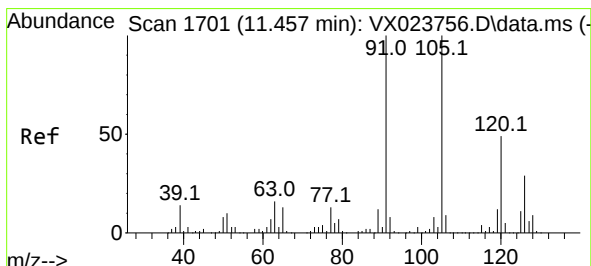
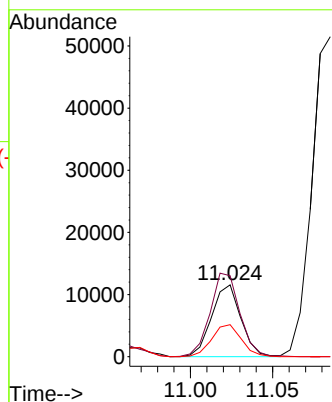
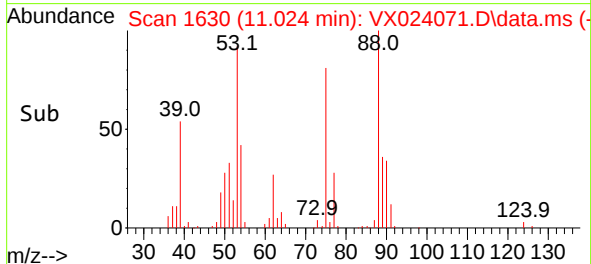
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



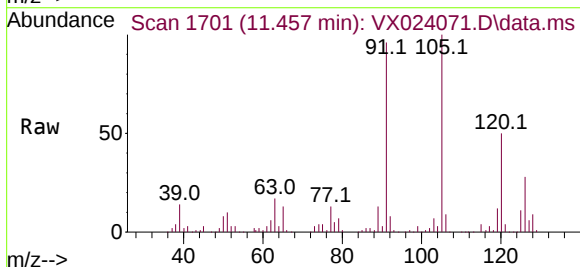
Tgt Ion: 75 Resp: 14338
Ion Ratio Lower Upper
75 100
53 117.9 74.5 111.7#
89 45.1 37.9 56.9

Manual Integrations
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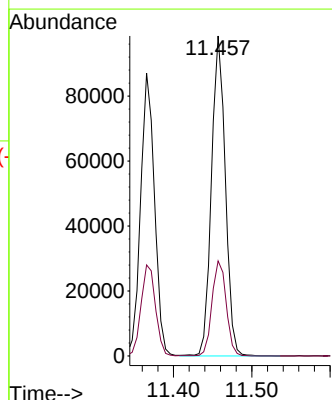
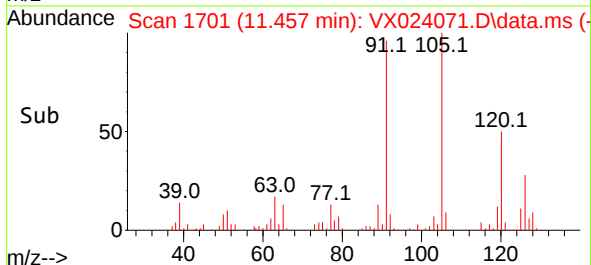
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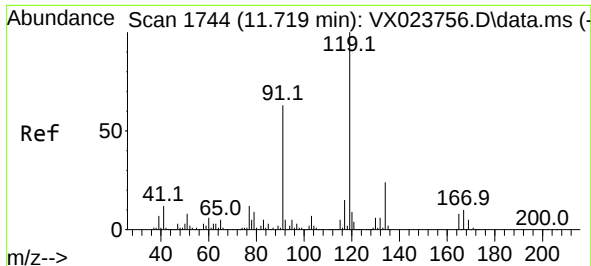


#82
4-Chlorotoluene
Concen: 17.599 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

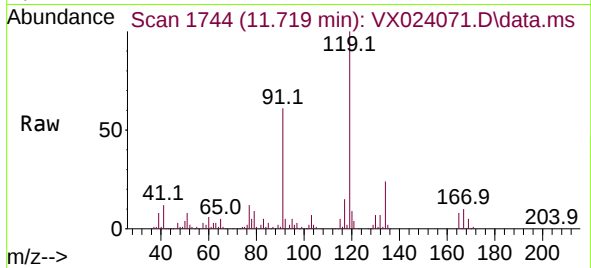


Tgt Ion: 91 Resp: 120836
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5

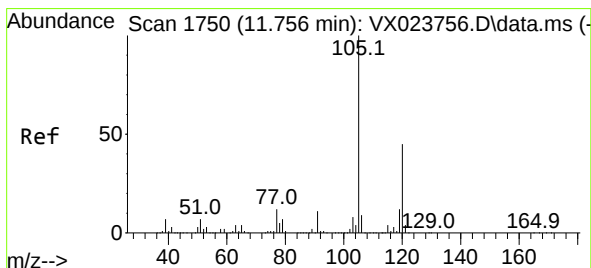
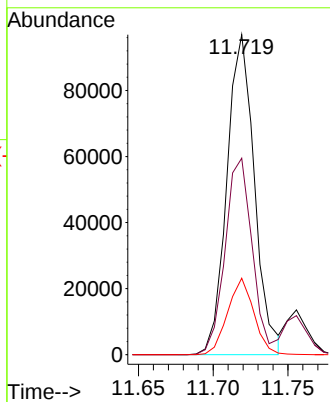
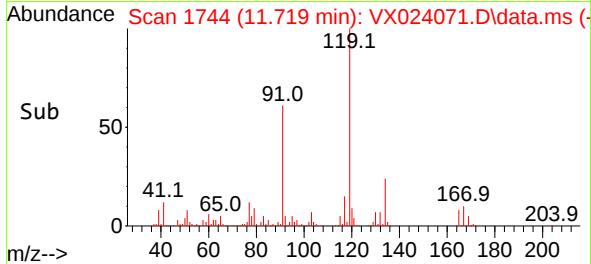




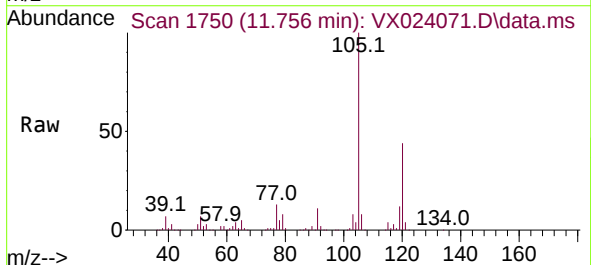
#83
tert-Butylbenzene
Concen: 17.789 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



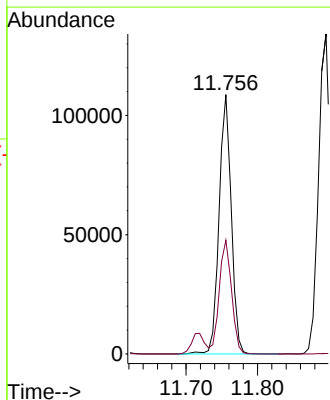
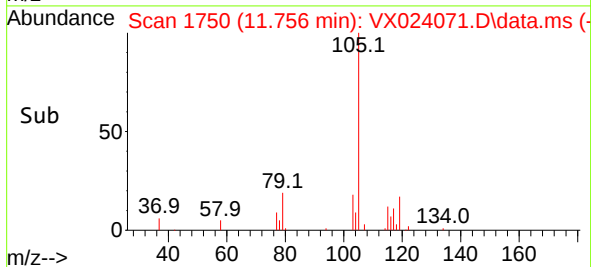
Tgt Ion:119 Resp: 124235
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 17.953 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



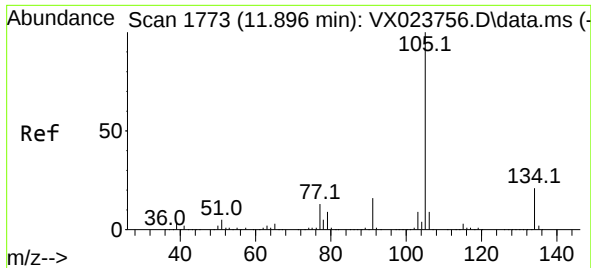
Tgt Ion:105 Resp: 128719
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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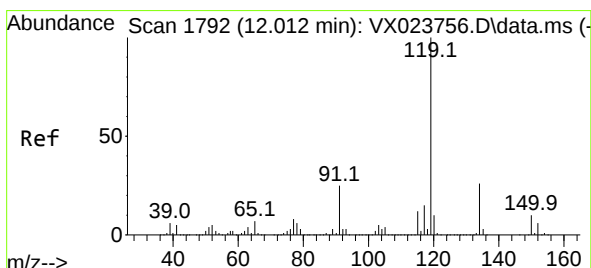
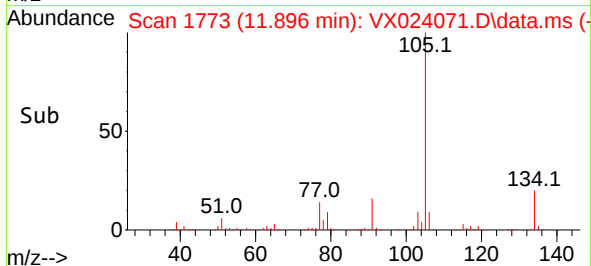
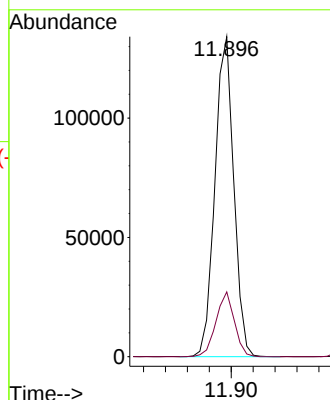
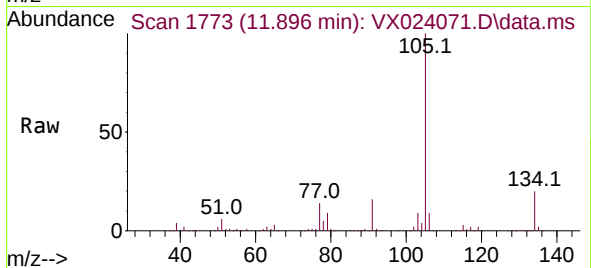
#85
 sec-Butylbenzene
 Concen: 18.081 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024071.D
 Acq: 02 Sep 2021 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902MBS01

Tgt Ion:105 Resp: 159867
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

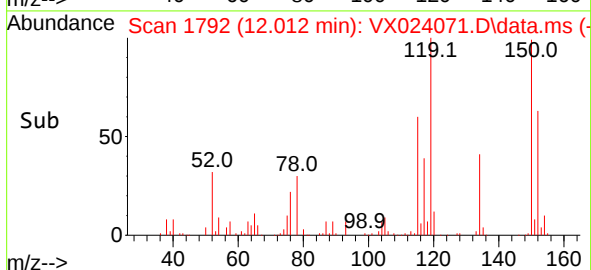
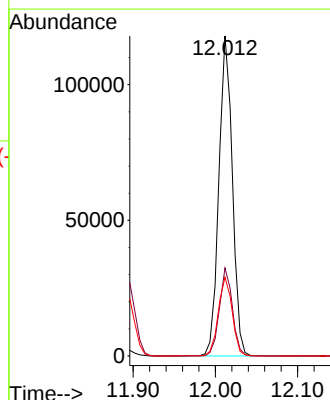
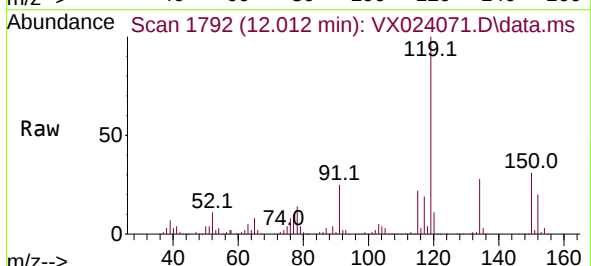
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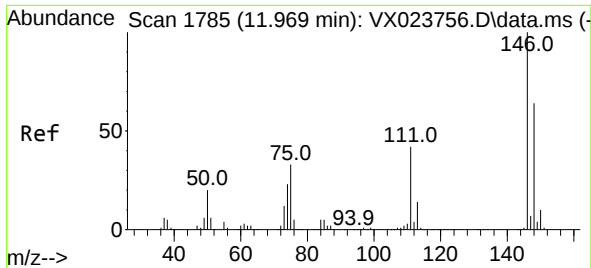
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#86
 p-Isopropyltoluene
 Concen: 18.480 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024071.D
 Acq: 02 Sep 2021 15:23

Tgt Ion:119 Resp: 134481
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.4 11.7 35.0





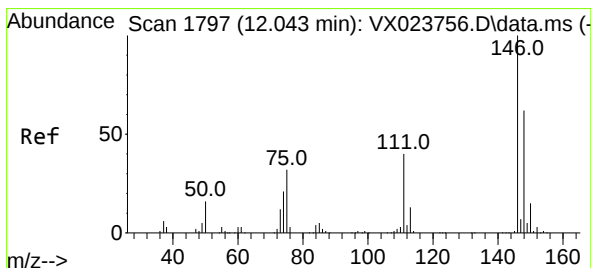
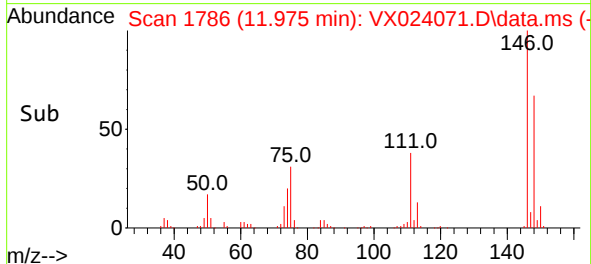
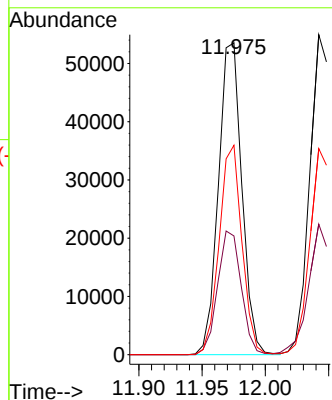
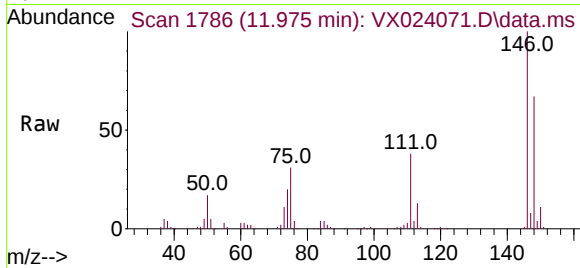
#87
1,3-Dichlorobenzene
Concen: 17.685 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:146 Resp: 68954
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

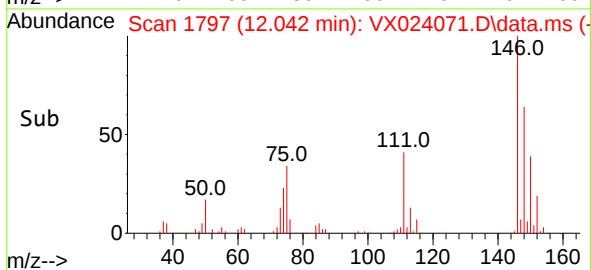
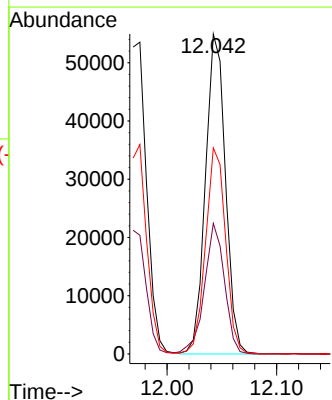
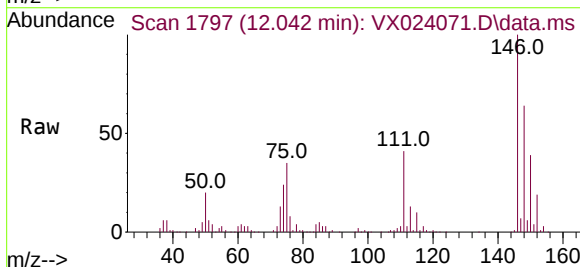
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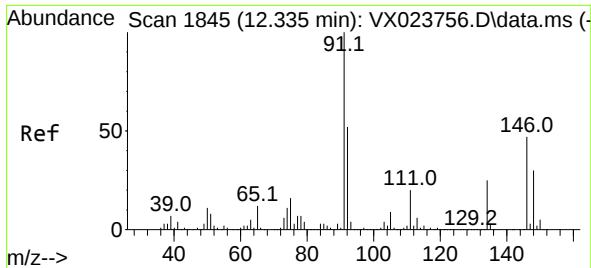
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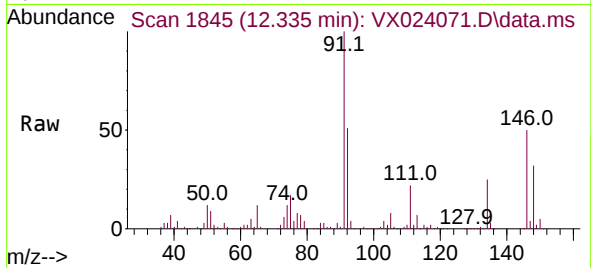
#88
1,4-Dichlorobenzene
Concen: 17.877 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

Tgt Ion:146 Resp: 69522
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 64.7 31.6 95.0

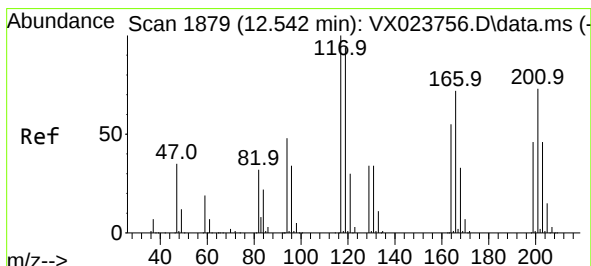
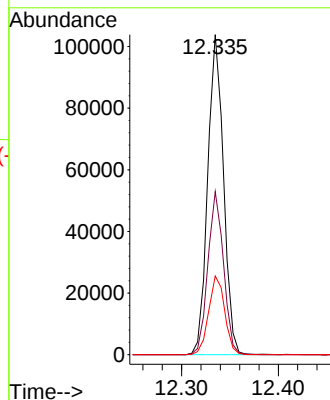
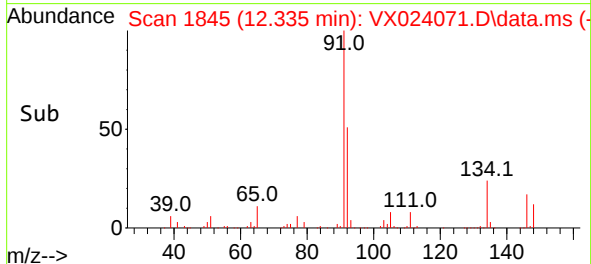




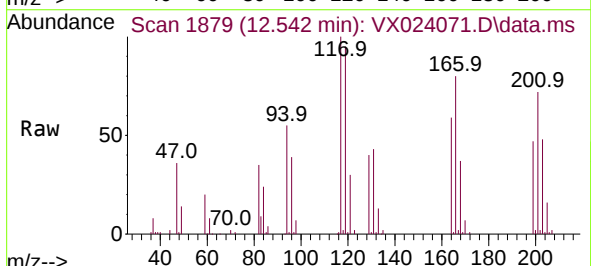
#89
n-Butylbenzene
Concen: 18.160 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



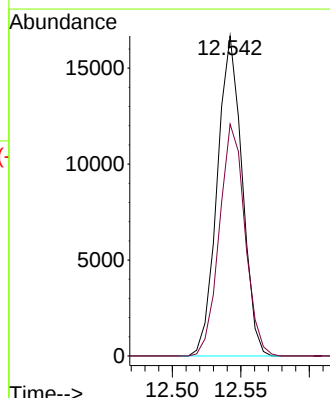
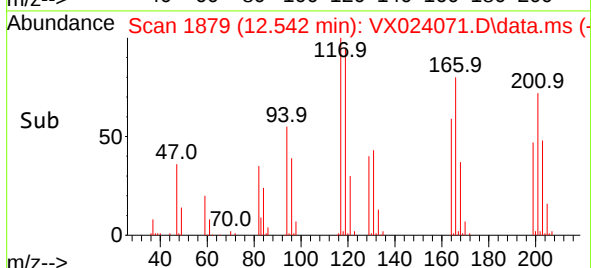
Tgt Ion: 91 Resp: 117992
Ion Ratio Lower Upper
91 100
92 50.5 27.4 82.0
134 25.1 13.2 39.5



#90
Hexachloroethane
Concen: 17.553 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



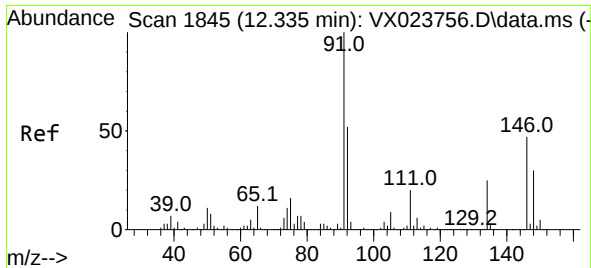
Tgt Ion: 117 Resp: 21022
Ion Ratio Lower Upper
117 100
201 74.5 40.4 121.2



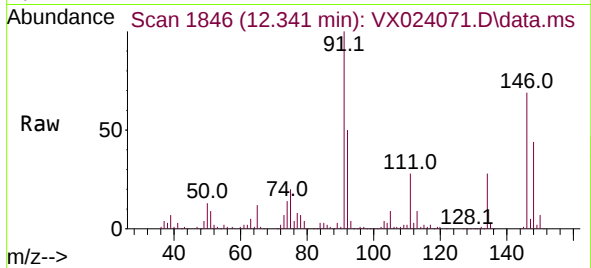
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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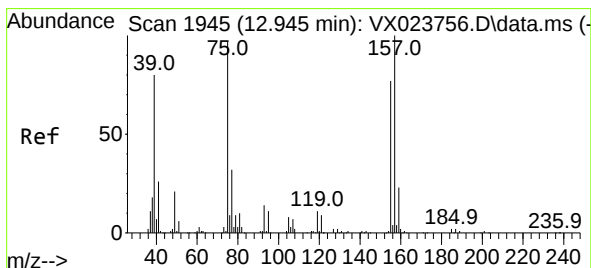
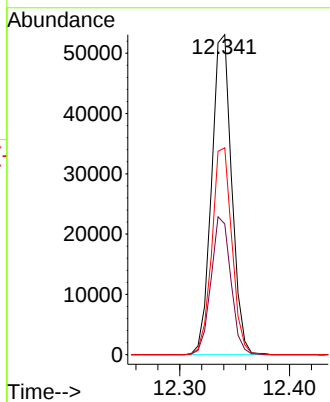
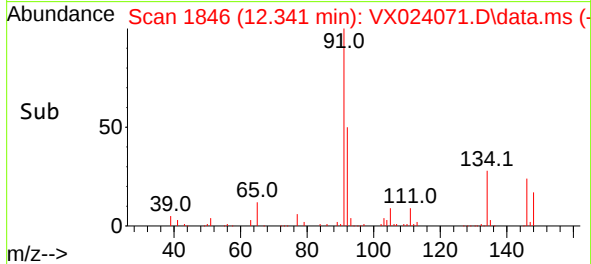
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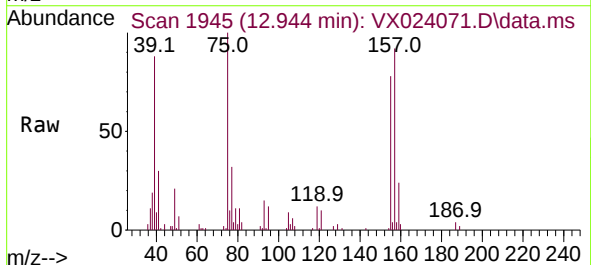
#91
1,2-Dichlorobenzene
Concen: 17.901 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



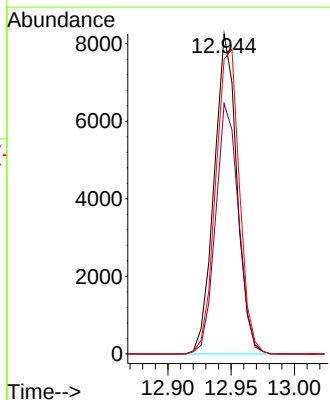
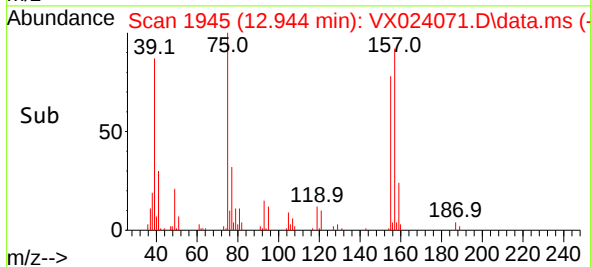
Tgt Ion:146 Resp: 67619
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.861 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



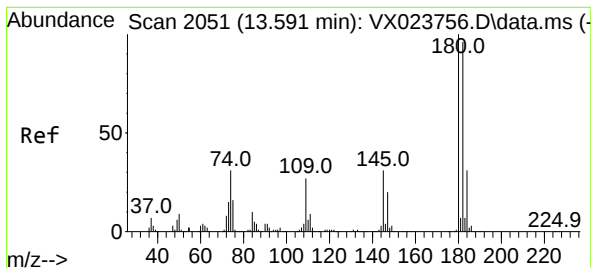
Tgt Ion: 75 Resp: 10330
Ion Ratio Lower Upper
75 100
155 78.8 45.3 135.9
157 99.6 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01

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#93

1,2,4-Trichlorobenzene

Concen: 17.580 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX024071.D

Acq: 02 Sep 2021 15:23

Tgt Ion:	180	Resp:	39966
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.7	143.1
145	30.8	15.0	45.0

Instrument :

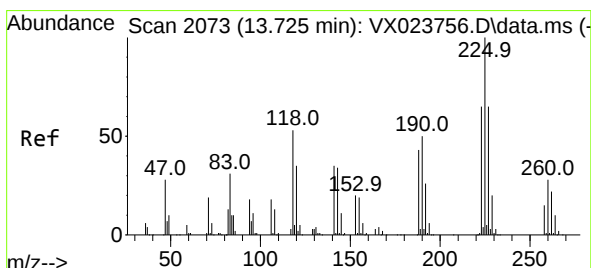
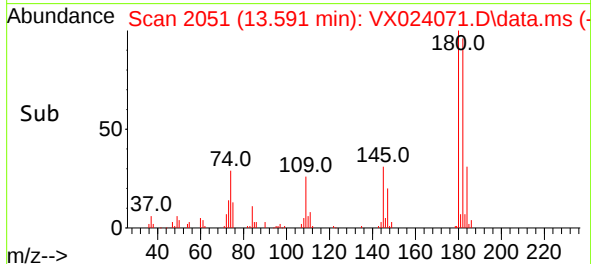
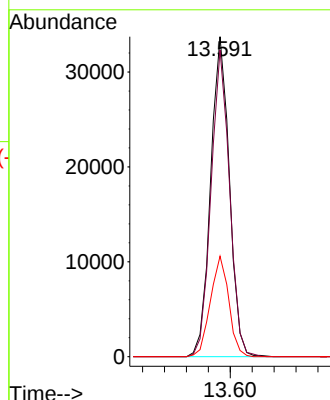
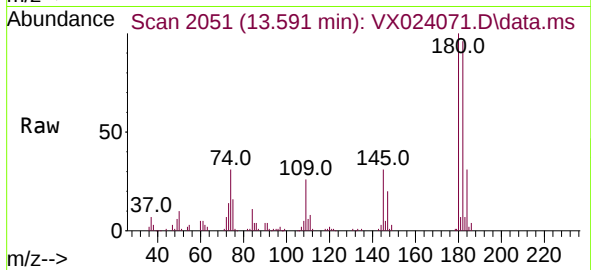
MSVOA_X

ClientSampleId :

VX0902MBS01

Manual Integrations
APPROVED

MMDadoda
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#94

Hexachlorobutadiene

Concen: 19.625 ug/l

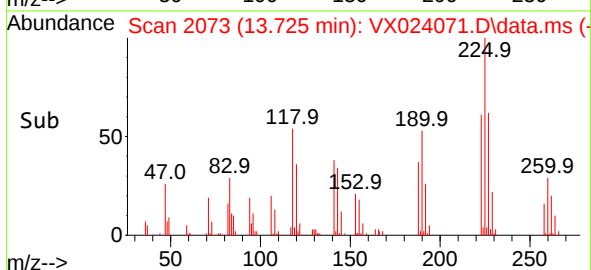
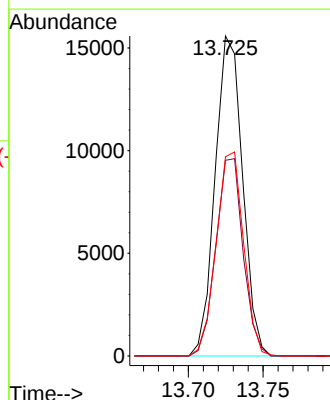
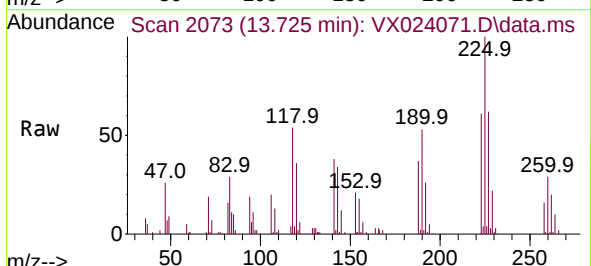
RT: 13.725 min Scan# 2073

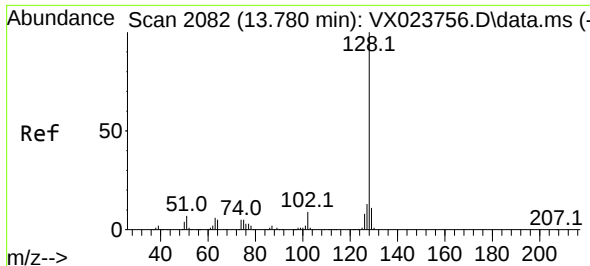
Delta R.T. -0.000 min

Lab File: VX024071.D

Acq: 02 Sep 2021 15:23

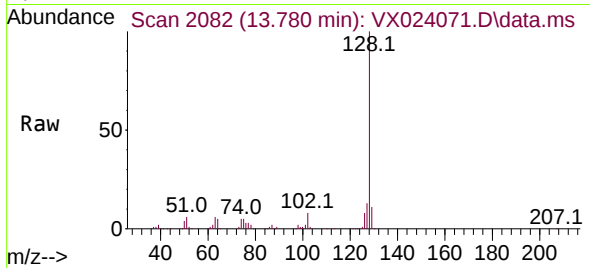
Tgt Ion:	225	Resp:	19886
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.1	93.2
227	63.7	31.6	95.0





#95
Naphthalene
Concen: 15.812 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23

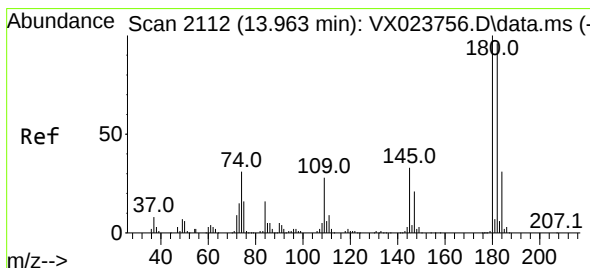
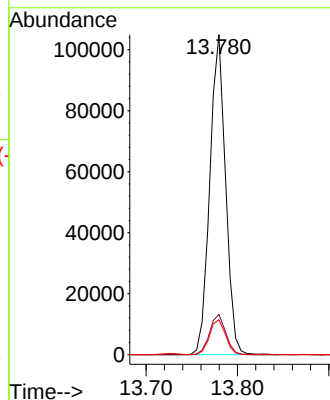
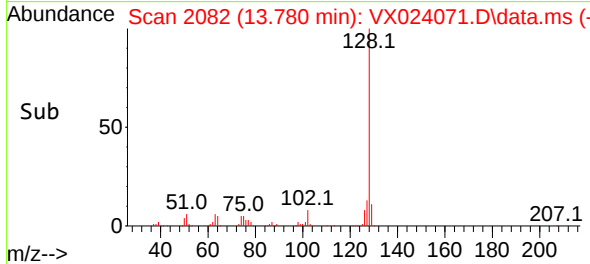
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBS01



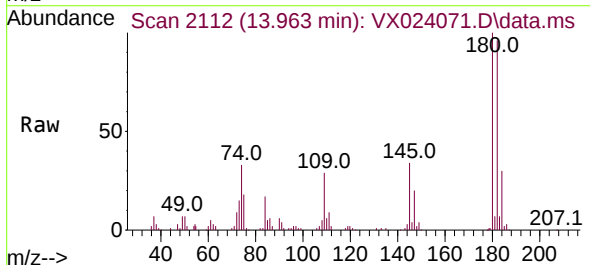
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:36:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.819 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024071.D
Acq: 02 Sep 2021 15:23



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	32.8	16.1	48.3

