

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022256.D
 Acq On : 28 May 2021 16:23
 Operator : JC/MD
 Sample : VX0529WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01

Manual Integrations
 APPROVED

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 6/2/2021 2:27:51 PM

Quant Time: May 29 03:51:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	17021	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	99130	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	88867	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40401	30.81	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 102.70%		
60) 4-Bromofluorobenzene	11.085	95	45340	30.74	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 102.47%		
63) Toluene-d8	8.653	98	122257	30.11	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.37%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	20795	20.70	ug/l	99
3) Chloromethane	1.294	50	22075	18.29	ug/l	99
4) Vinyl Chloride	1.373	62	23335	18.62	ug/l	100
5) Bromomethane	1.605	94	12862	18.23	ug/l	90
6) Chloroethane	1.684	64	13690	16.96	ug/l	99
7) Trichlorofluoromethane	1.886	101	32696	18.67	ug/l	98
8) Diethyl Ether	2.135	74	13401	17.84	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	20091	20.00	ug/l	97
10) 1,1-Dichloroethene	2.318	96	18968	18.75	ug/l	90
11) Methyl Iodide	2.453	142	19506	19.39	ug/l	95
12) Methyl Acetate	2.709	43	29644	21.19	ug/l	97
13) Acrolein	2.239	56	26745	123.28	ug/l	99
14) Acrylonitrile	3.068	53	57904	101.44	ug/l	98
15) Acetone	2.385	58	18456	108.31	ug/l	87
16) Carbon Disulfide	2.513	76	45430	16.41	ug/l	98
17) Allyl chloride	2.666	41	35152	19.71	ug/l	93
18) Methylene Chloride	2.794	84	23310	19.38	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	20803	18.92	ug/l	97
20) Diisopropyl ether	3.769	45	67049	19.95	ug/l	97
21) 1,1-Dichloroethane	3.611	63	40242	19.99	ug/l	96
22) cis-1,2-Dichloroethene	4.495	96	25174	19.48	ug/l	99
23) tert-Butyl Alcohol	2.971	59	29249	105.41	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	64600	19.61	ug/l	100
25) Chloroform	5.104	83	39897	19.55	ug/l	97
26) Cyclohexane	5.476	56	32743	19.71	ug/l #	96
29) 1,1-Dichloropropene	5.696	75	30205	19.47	ug/l	97
30) 2-Butanone	4.568	43	91483	104.17	ug/l	98
31) 2,2-Dichloropropane	4.483	77	34202	18.76	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	34163	18.66	ug/l	99
33) Carbon Tetrachloride	5.678	117	27553	17.74	ug/l	88
34) Benzene	6.043	78	91975	19.43	ug/l	97
35) Methacrylonitrile	4.928	41	18225	19.39	ug/l	92
36) 1,2-Dichloroethane	6.092	62	31857	19.71	ug/l #	91
37) Trichloroethene	7.128	130	22337	18.78	ug/l	98
38) Methylcyclohexane	7.385	83	35051	19.90	ug/l	98
39) 1,2-Dichloropropane	7.433	63	23998	20.30	ug/l	89
40) Dibromomethane	7.586	93	15571	18.93	ug/l	97
41) Bromodichloromethane	7.823	83	28535	17.38	ug/l	99
42) Vinyl Acetate	3.727	43	321993	98.18	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	36111	20.23	ug/l #	86
44) Isopropyl Acetate	6.348	43	57652	19.59	ug/l	97
45) 1,4-Dioxane	7.665	88	11616	442.02	ug/l #	100
46) Methyl methacrylate	7.695	41	27188	19.92	ug/l	97
47) n-amyl Acetate	10.847	43	51138	20.89	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	34261	18.59	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	36917	18.66	ug/l	98
50) 1,1,2-Trichloroethane	9.152	97	22958	19.61	ug/l	98
51) Ethyl methacrylate	9.122	69	36809	19.50	ug/l	99
52) 1,3-Dichloropropane	9.311	76	42036	20.60	ug/l	97
53) Dibromochloromethane	9.524	129	19782	16.82	ug/l	98
54) 1,2-Dibromoethane	9.610	107	23269	19.36	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	94224	94.56	ug/l	99
56) Bromoform	10.805	173	11580	15.52	ug/l	99
58) 4-Methyl-2-Pentanone	8.579	43	181255	101.14	ug/l	99
59) 2-Hexanone	9.433	43	137428	103.55	ug/l	99
61) Tetrachloroethene	9.274	164	19783	19.62	ug/l	93
62) Toluene	8.720	91	97553	19.17	ug/l	99
64) Chlorobenzene	10.079	112	59327	19.50	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	19817	17.85	ug/l	98
66) Ethyl Benzene	10.195	91	110648	19.77	ug/l	100
67) m/p-Xylenes	10.305	106	82338	38.81	ug/l	100
68) o-Xylene	10.646	106	41098	19.89	ug/l	100
69) Styrene	10.658	104	65485	18.94	ug/l	97
70) Isopropylbenzene	10.963	105	104826	19.31	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	35195	19.67	ug/l	95
72) 1,2,3-Trichloropropane	11.244	75	31979m	20.16	ug/l	
73) Bromobenzene	11.201	156	22597	19.65	ug/l	97
74) n-propylbenzene	11.305	91	126451	19.99	ug/l	98
75) 2-Chlorotoluene	11.366	91	74329	19.84	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	89232	19.69	ug/l	98
77) t-1,4-Dichloro-2-butene	11.024	75	10928	17.00	ug/l	93
78) 4-Chlorotoluene	11.457	91	85465	19.82	ug/l	98
79) tert-butylbenzene	11.719	119	82907	19.13	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	88048	19.44	ug/l	100
81) sec-Butylbenzene	11.890	105	108659	19.95	ug/l	99
82) p-Isopropyltoluene	12.012	119	89569	19.62	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	41833	19.19	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	42097	19.25	ug/l	99
85) n-Butylbenzene	12.335	91	85237	20.37	ug/l	98
86) Hexachloroethane	12.542	117	13334	17.57	ug/l	92
87) 1,2-Dichlorobenzene	12.341	146	40628	19.24	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6784	17.03	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	24761	19.15	ug/l	97
90) Hexachlorobutadiene	13.725	225	9339	18.66	ug/l	99
91) Naphthalene	13.780	128	99717	19.66	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24910	19.40	ug/l	100

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

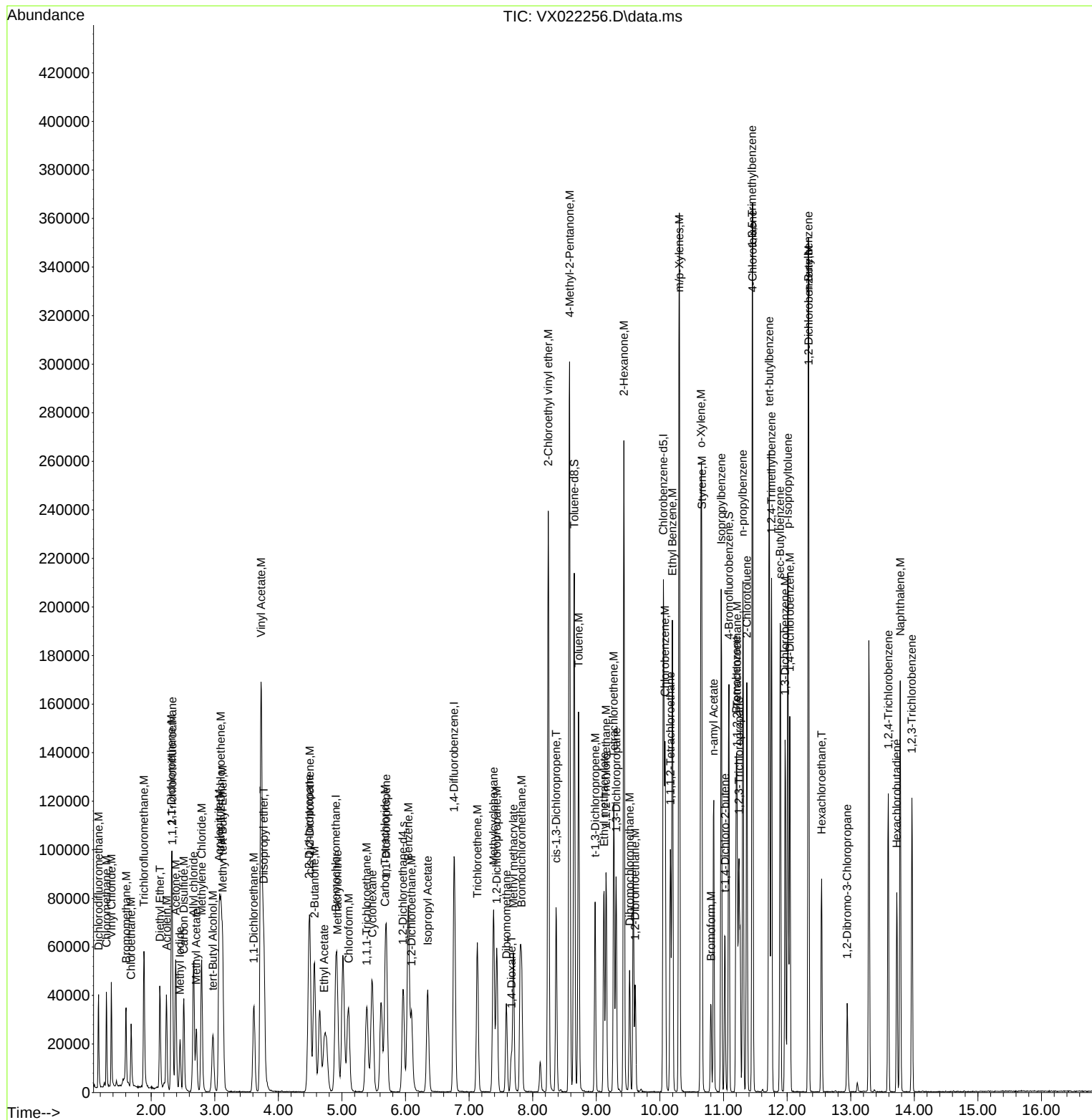
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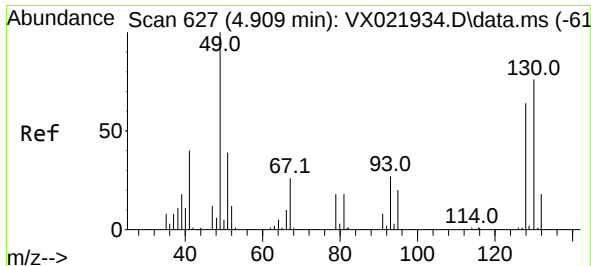
Instrument :
MSVOA_X
ClientSampleId :
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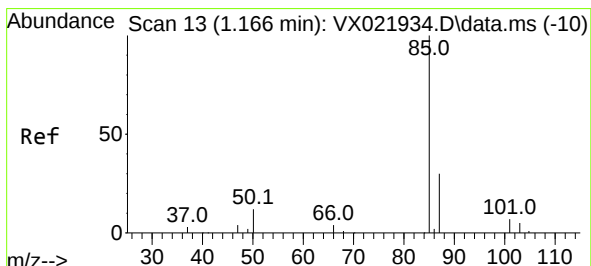
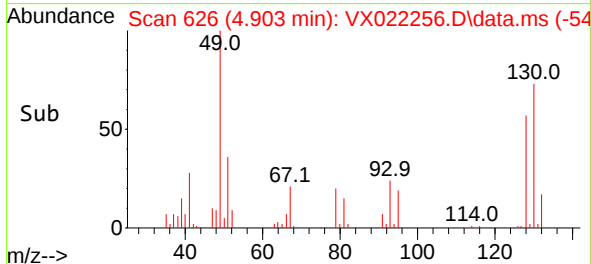
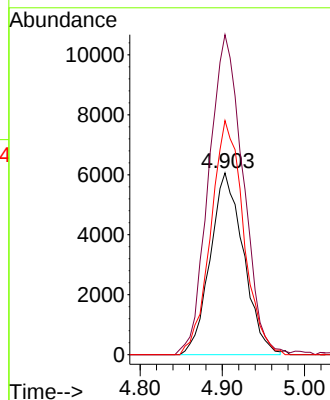
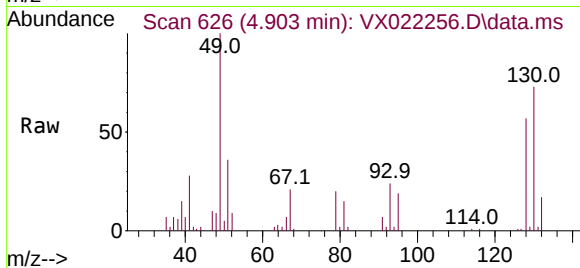
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:128 Resp: 17021
Ion Ratio Lower Upper
128 100
49 182.0 0.0 442.5
130 127.2 0.0 323.3

Instrument :
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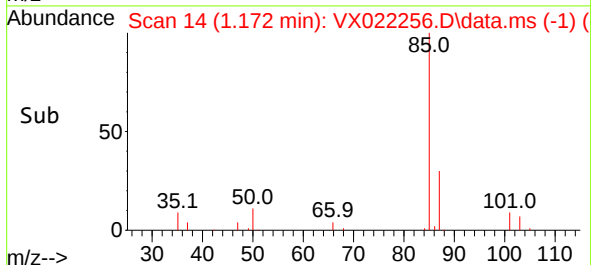
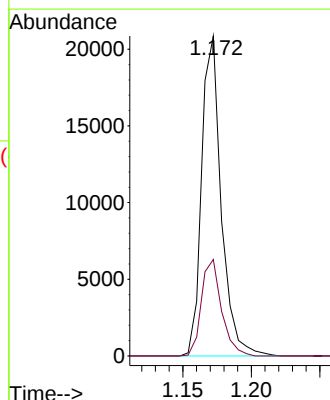
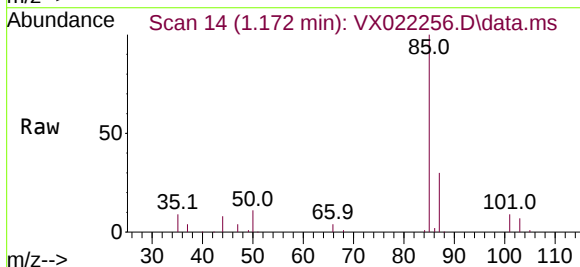
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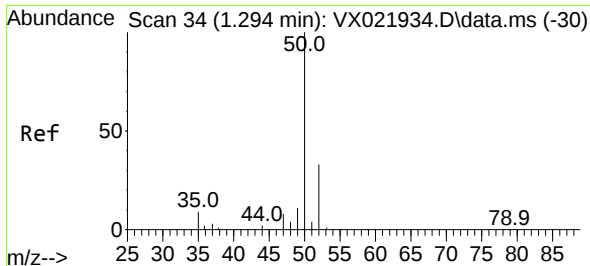
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#2
Dichlorodifluoromethane
Concen: 20.70 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 85 Resp: 20795
Ion Ratio Lower Upper
85 100
87 30.2 14.9 44.5





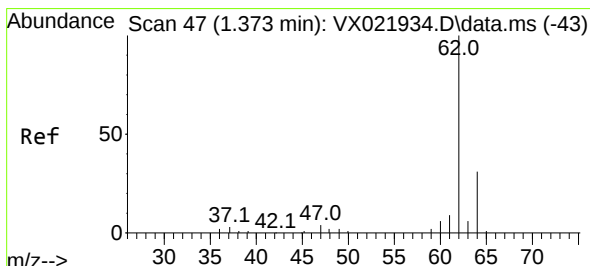
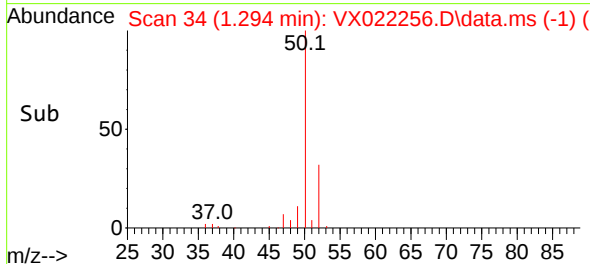
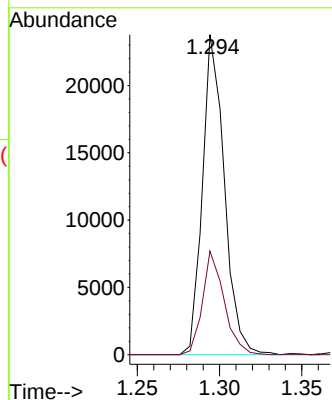
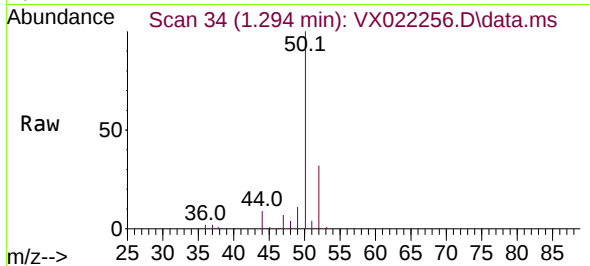
#3
Chloromethane
Concen: 18.29 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 50 Resp: 22075
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4

Instrument :
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VX0529WBS01

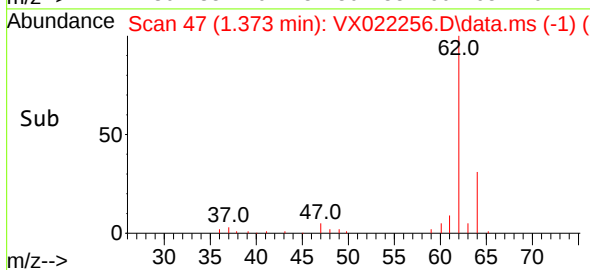
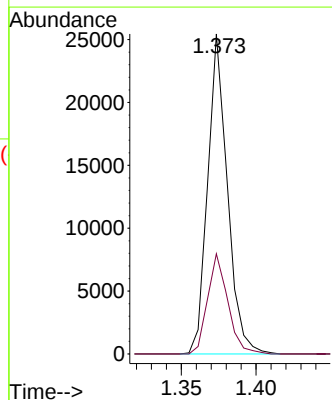
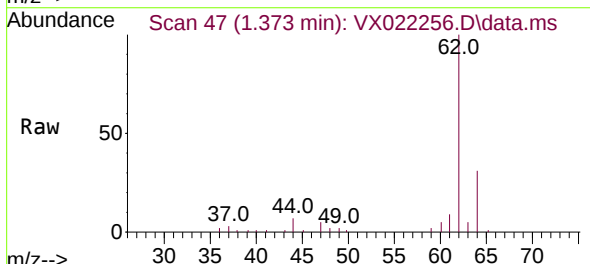
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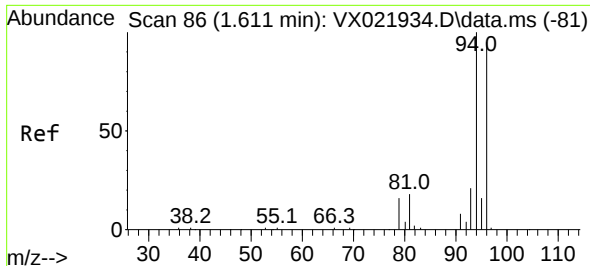
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#4
Vinyl Chloride
Concen: 18.62 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 62 Resp: 23335
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3





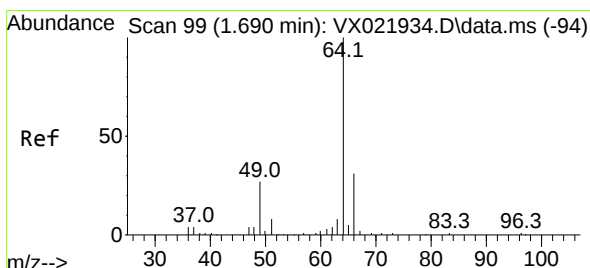
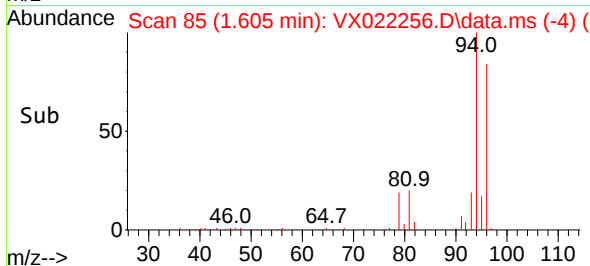
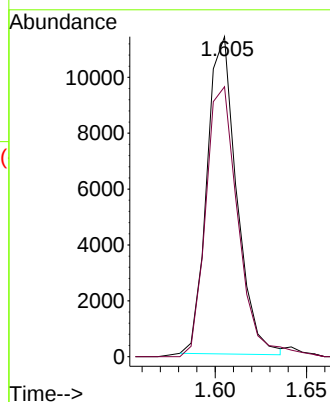
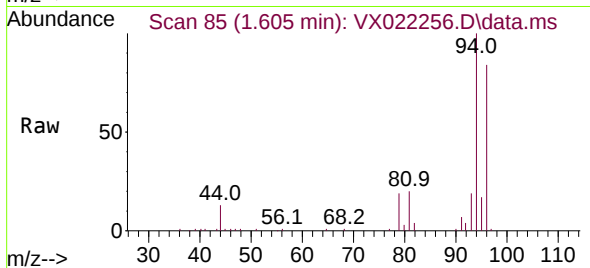
#5
Bromomethane
Concen: 18.23 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 94 Resp: 12862
Ion Ratio Lower Upper
94 100
96 85.3 76.1 114.1

Instrument :
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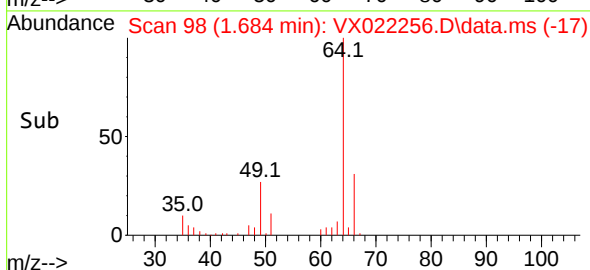
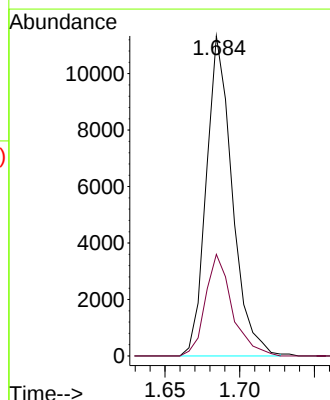
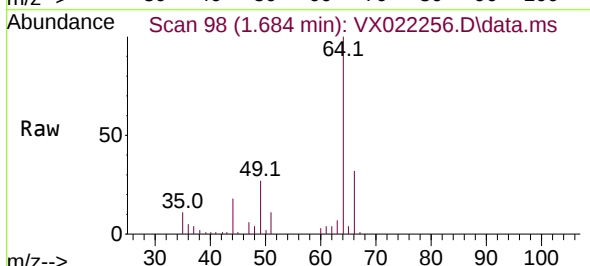
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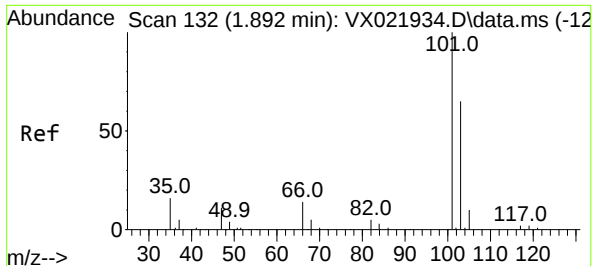
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#6
Chloroethane
Concen: 16.96 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 64 Resp: 13690
Ion Ratio Lower Upper
64 100
66 31.8 24.9 37.3





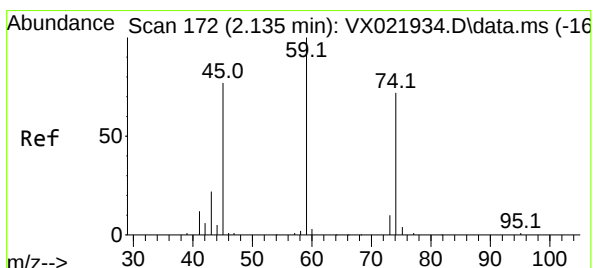
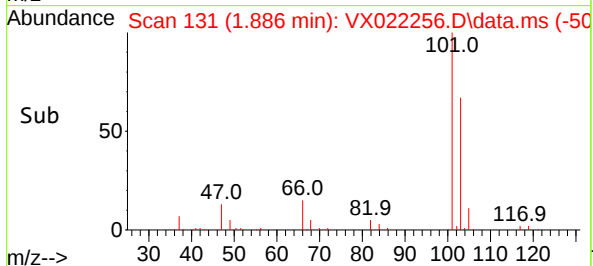
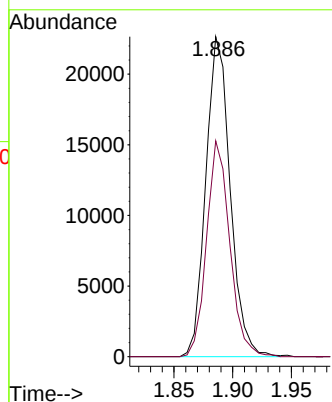
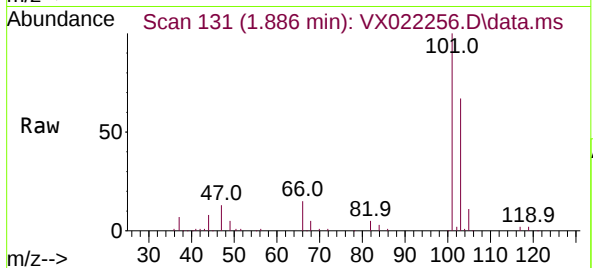
#7
Trichlorofluoromethane
Concen: 18.67 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:101 Resp: 32696
Ion Ratio Lower Upper
101 100
103 67.4 52.4 78.6

Instrument :
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ClientSampleId :
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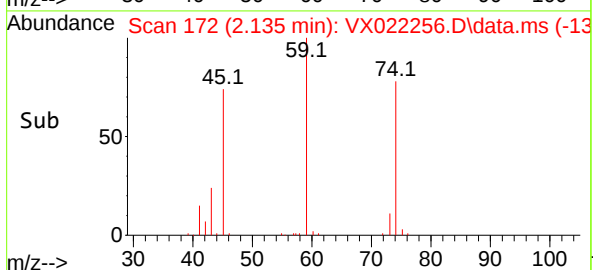
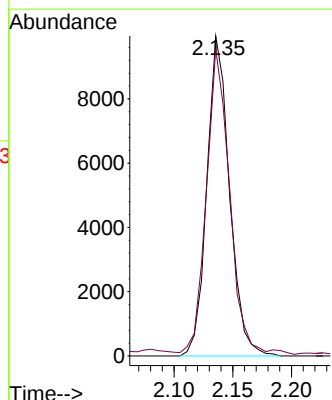
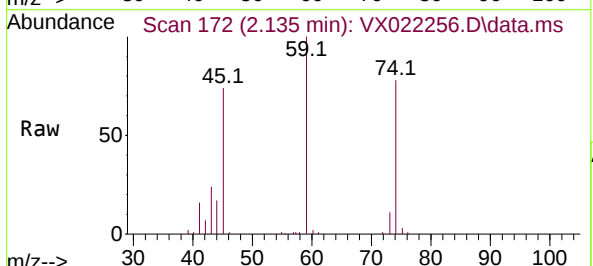
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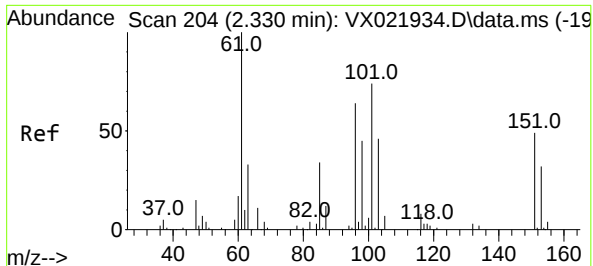
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#8
Diethyl Ether
Concen: 17.84 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 74 Resp: 13401
Ion Ratio Lower Upper
74 100
45 98.5 21.1 189.9





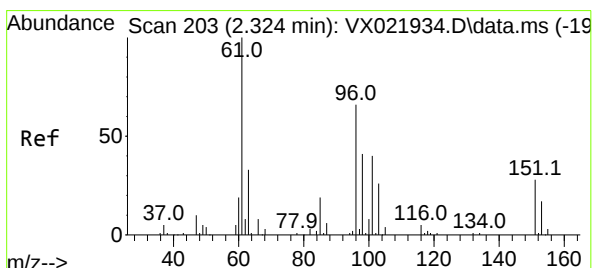
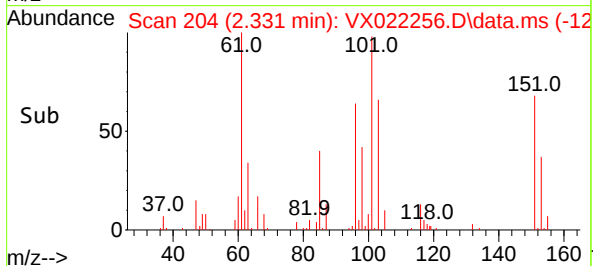
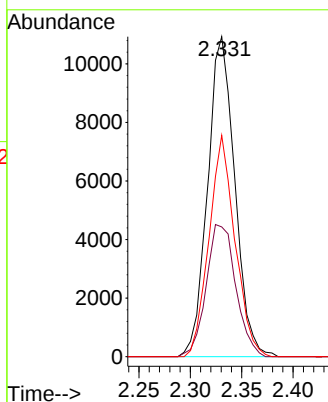
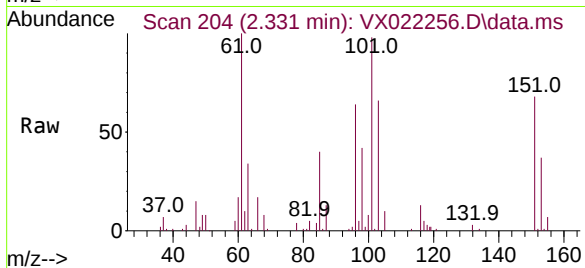
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1,1,2-Trichlorotrifluoroethane
Concen: 20.00 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.8	0.0	93.0
151	66.1	0.0	136.6

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ClientSampleId :
VX0529WBS01

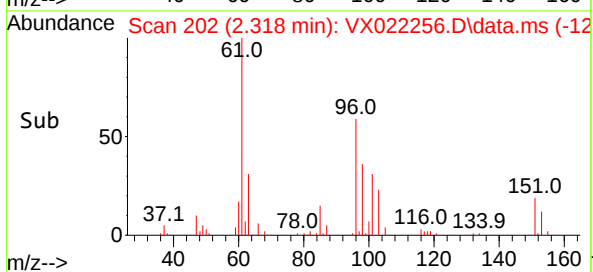
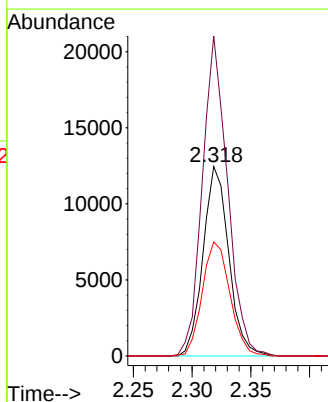
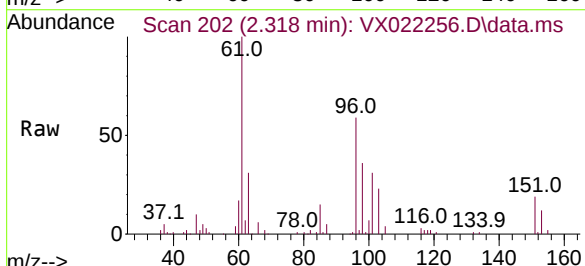
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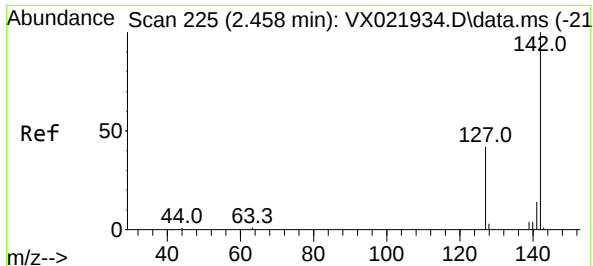
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#10
1,1-Dichloroethene
Concen: 18.75 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.9	121.0	181.4
98	60.2	49.1	73.7





#11

Methyl Iodide

Concen: 19.39 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.006 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion:	142	Resp:	19506
Ion Ratio	Lower	Upper	
142	100		
127	46.4	21.3	63.7
141	14.1	7.2	21.6

Instrument :

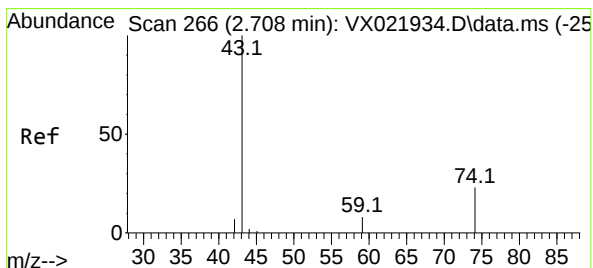
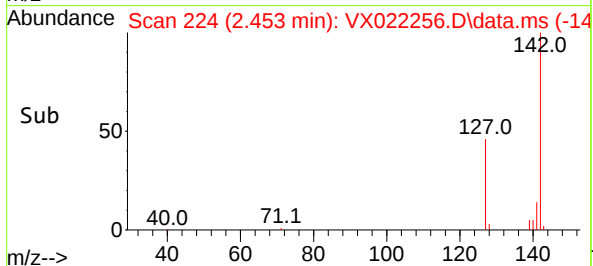
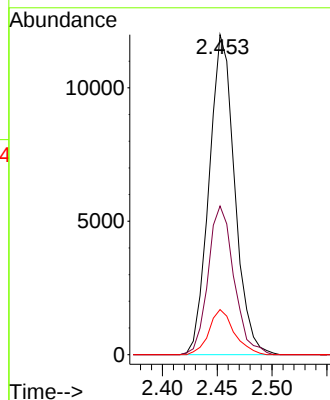
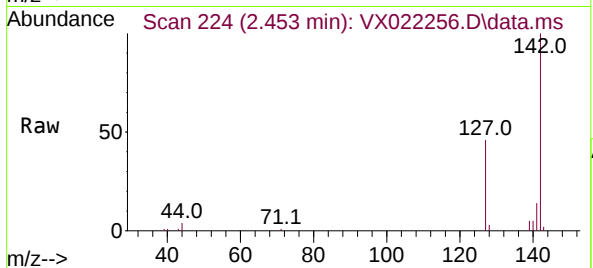
MSVOA_X

ClientSampleId :

VX0529WBS01

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#12

Methyl Acetate

Concen: 21.19 ug/l

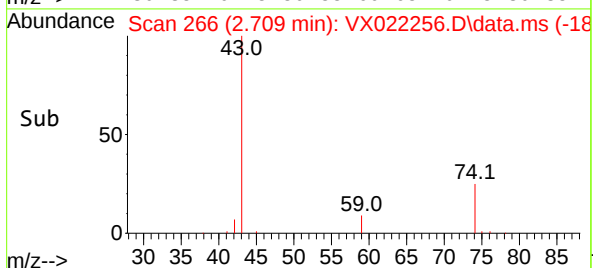
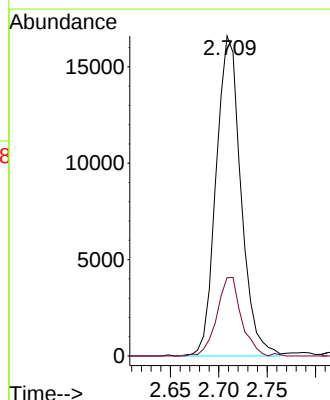
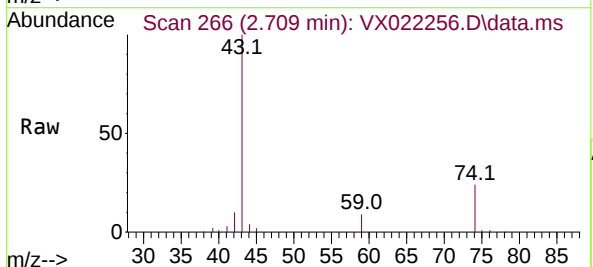
RT: 2.709 min Scan# 266

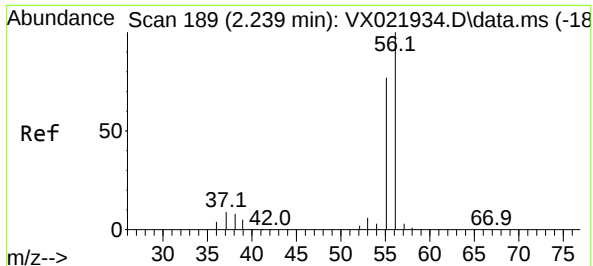
Delta R.T. 0.000 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

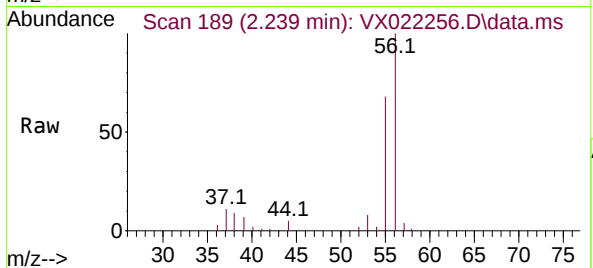
Tgt Ion:	43	Resp:	29644
Ion Ratio	Lower	Upper	
43	100		
74	24.3	18.5	27.7





#13
Acrolein
Concen: 123.28 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

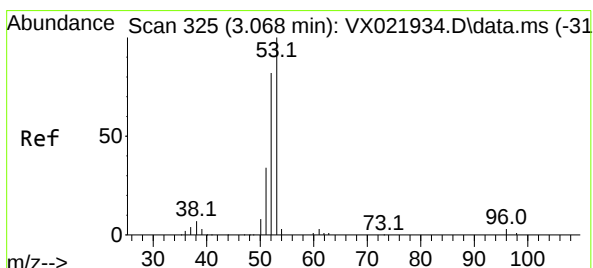
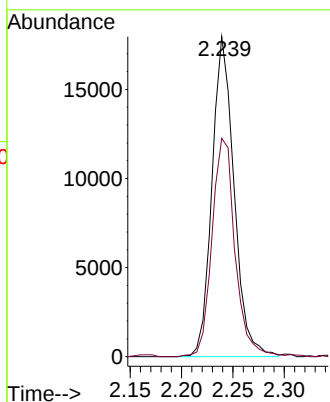
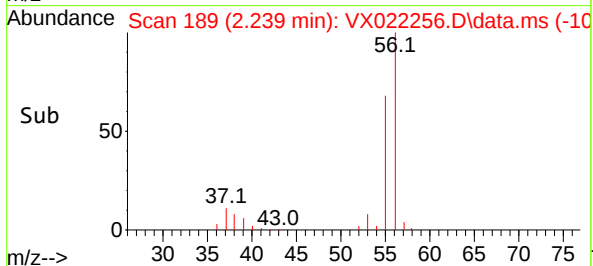
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



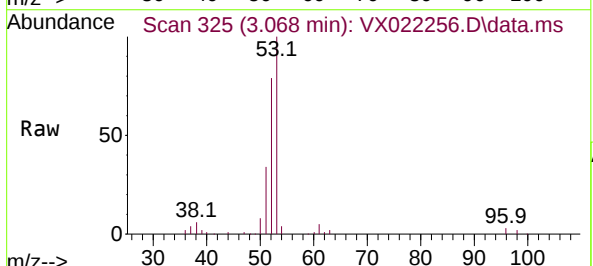
Tgt Ion: 56 Resp: 26745
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

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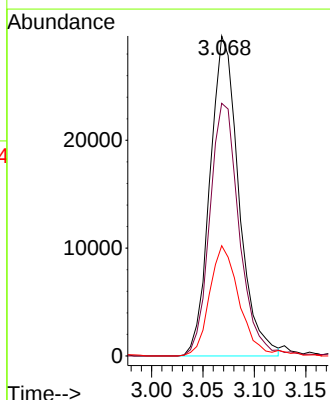
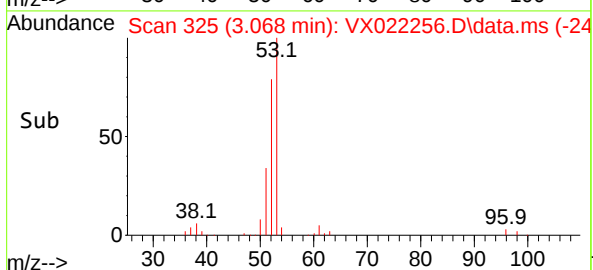
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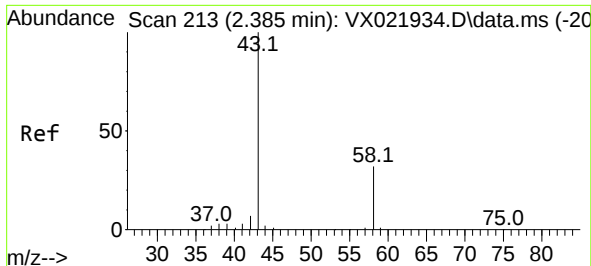


#14
Acrylonitrile
Concen: 101.44 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



Tgt Ion: 53 Resp: 57904
Ion Ratio Lower Upper
53 100
52 81.0 39.3 117.9
51 35.0 17.1 51.2





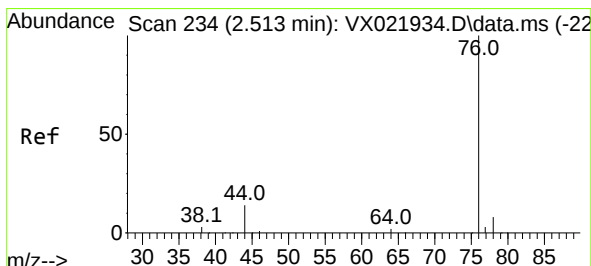
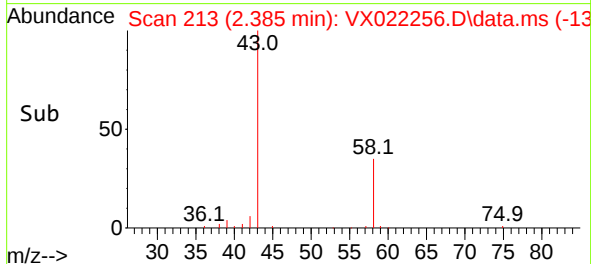
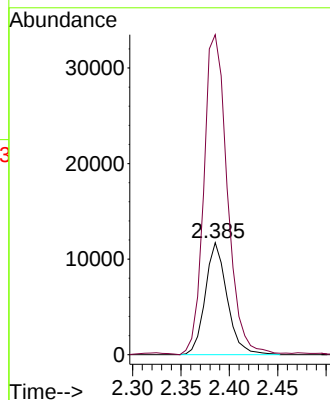
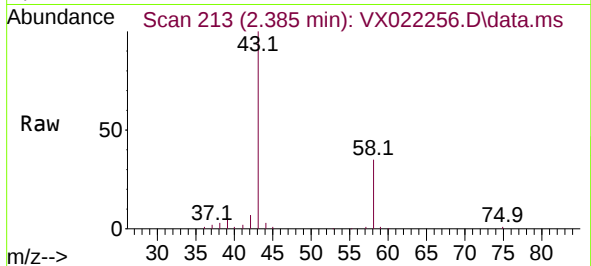
#15
Acetone
Concen: 108.31 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 58 Resp: 18456
Ion Ratio Lower Upper
58 100
43 285.8 249.5 374.3

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

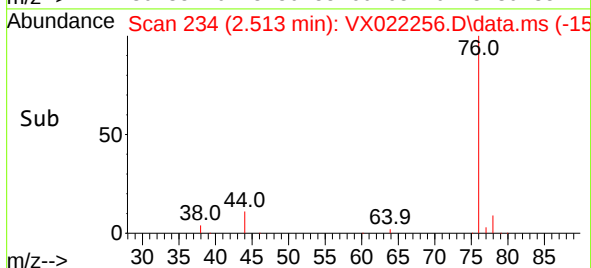
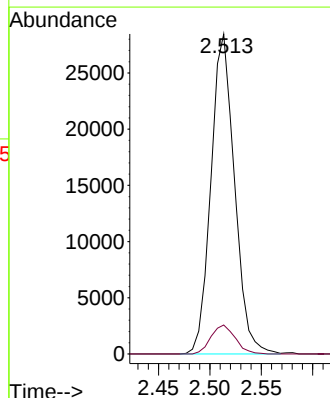
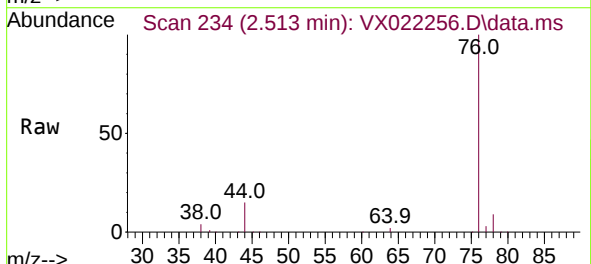
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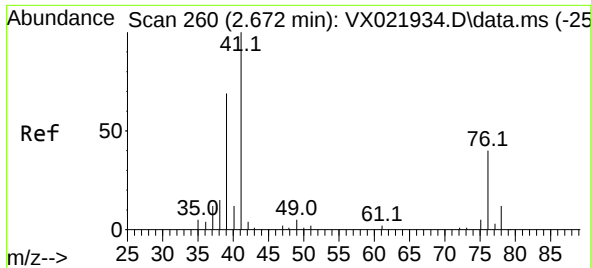
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#16
Carbon Disulfide
Concen: 16.41 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 76 Resp: 45430
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1





#17

Allyl chloride

Concen: 19.71 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion:	41	Resp:	35152
Ion Ratio	Lower	Upper	
41	100		
39	74.8	34.5	103.5
76	35.0	19.8	59.3

Instrument :

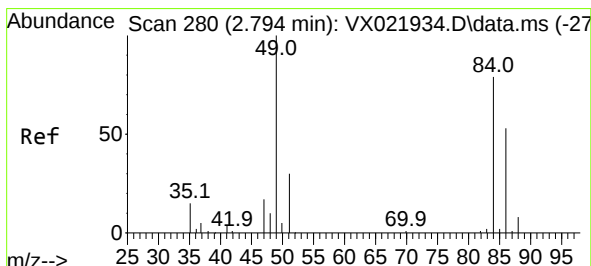
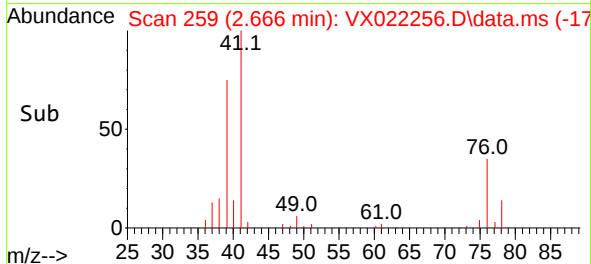
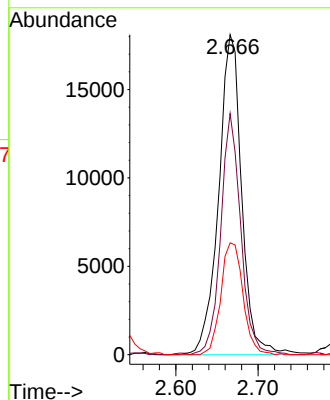
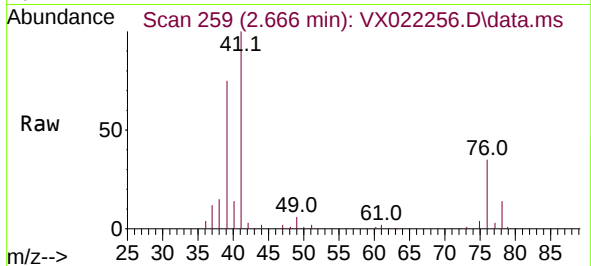
MSVOA_X

ClientSampled :

VX0529WBS01

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#18

Methylene Chloride

Concen: 19.38 ug/l

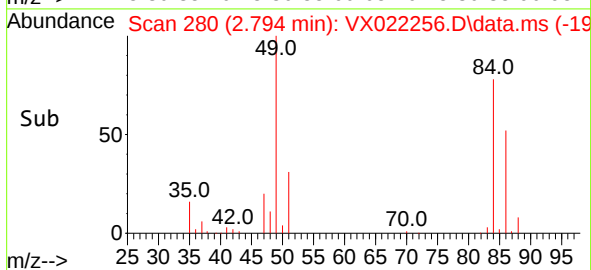
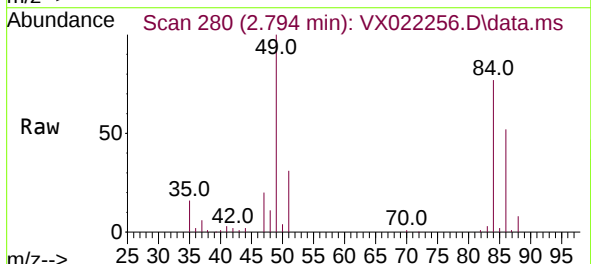
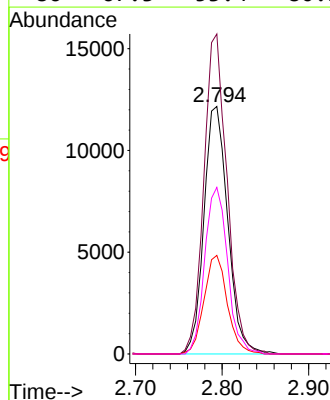
RT: 2.794 min Scan# 280

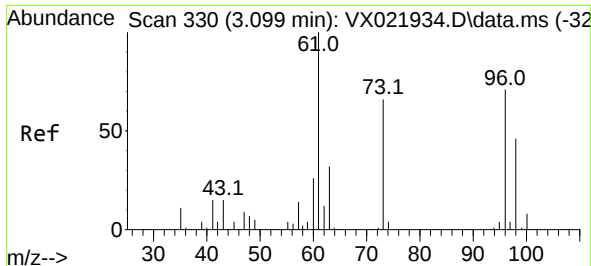
Delta R.T. 0.000 min

Lab File: VX022256.D

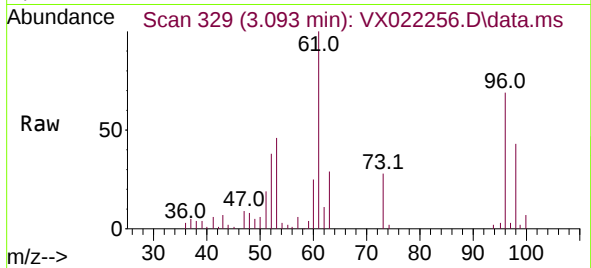
Acq: 28 May 2021 16:23

Tgt Ion:	84	Resp:	23310
Ion Ratio	Lower	Upper	
84	100		
49	129.3	101.6	152.4
51	39.8	30.5	45.7
86	67.3	53.4	80.2

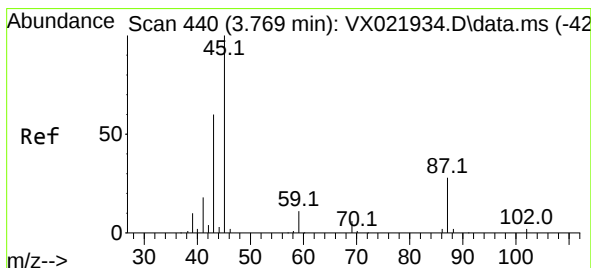
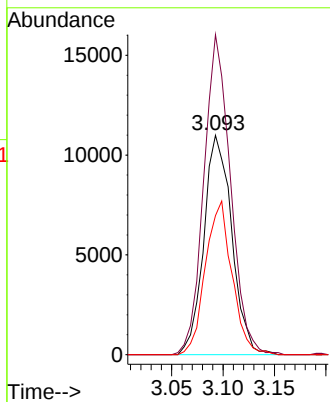
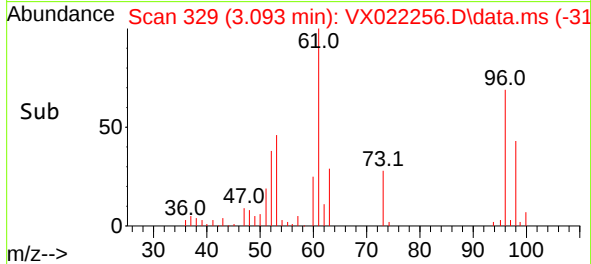




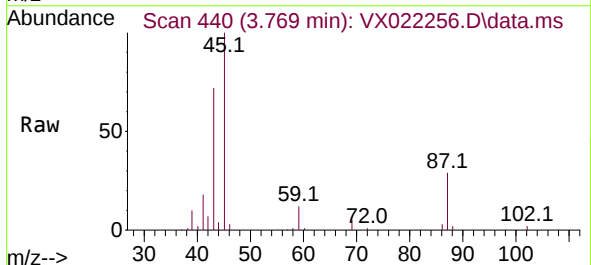
#19
trans-1,2-Dichloroethene
Concen: 18.92 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



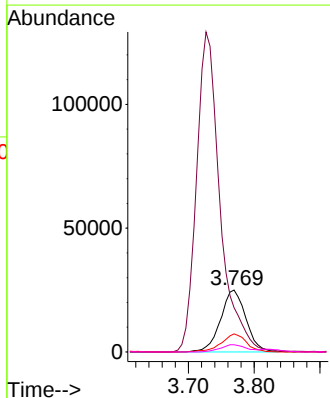
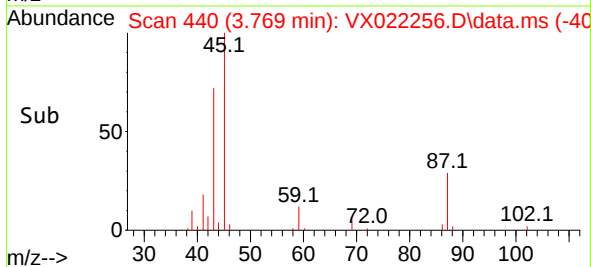
Tgt Ion: 96 Resp: 20803
Ion Ratio Lower Upper
96 100
61 144.9 113.0 169.4
98 63.4 51.7 77.5



#20
Diisopropyl ether
Concen: 19.95 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



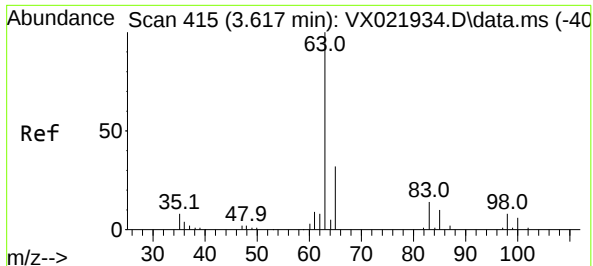
Tgt Ion: 45 Resp: 67049
Ion Ratio Lower Upper
45 100
43 70.1 58.5 87.7
87 29.1 22.2 33.4
59 11.8 9.0 13.6



Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

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#21

1,1-Dichloroethane

Concen: 19.99 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion:	63	Resp:	40242
Ion Ratio	Lower	Upper	
63	100		
98	5.9	3.8	11.4
100	4.7	2.9	8.6

Instrument :

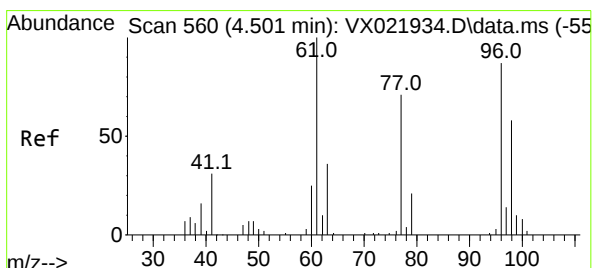
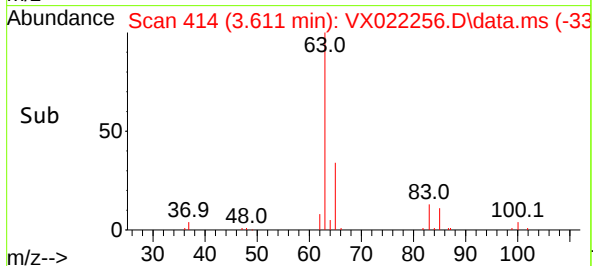
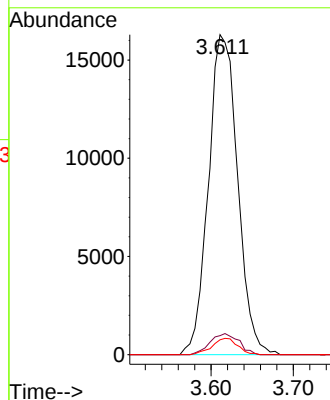
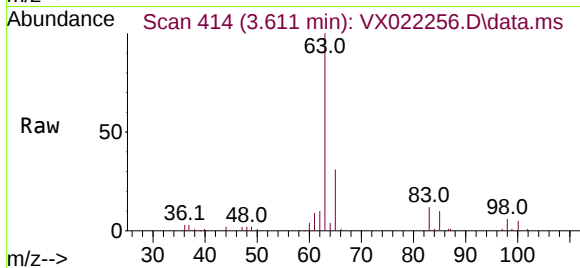
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ClientSampleId :

VX0529WBS01

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#22

cis-1,2-Dichloroethene

Concen: 19.48 ug/l

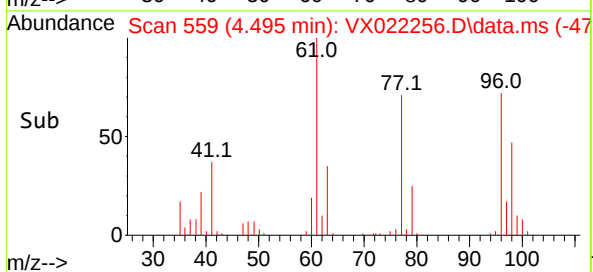
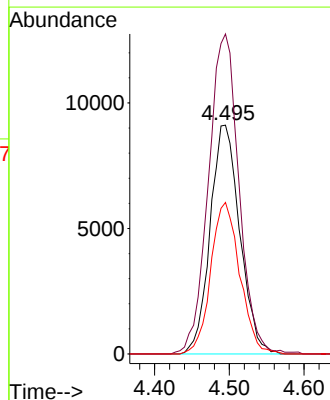
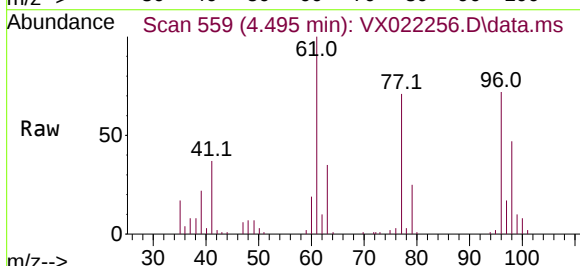
RT: 4.495 min Scan# 559

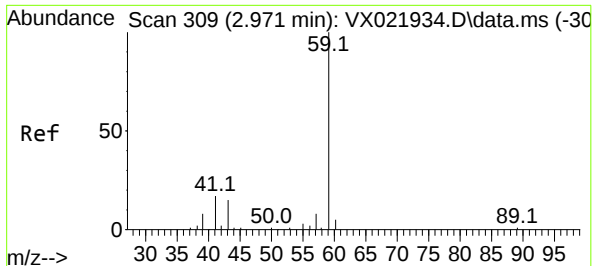
Delta R.T. -0.006 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion:	96	Resp:	25174
Ion Ratio	Lower	Upper	
96	100		
61	143.5	114.0	171.0
98	64.9	53.0	79.6





#23

tert-Butyl Alcohol

Concen: 105.41 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion: 59 Resp: 29249
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Instrument :

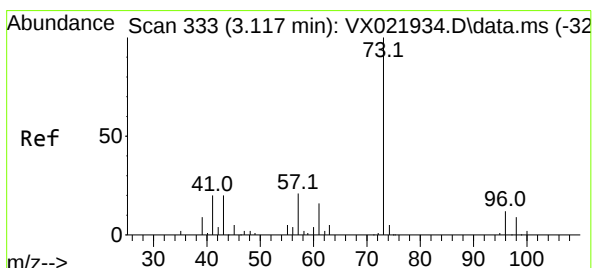
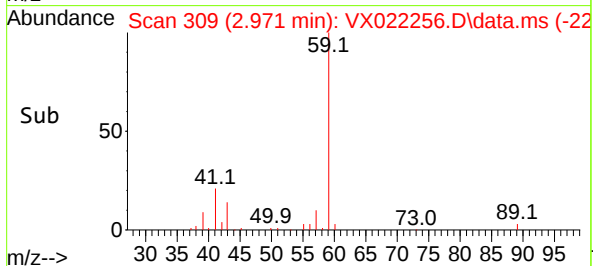
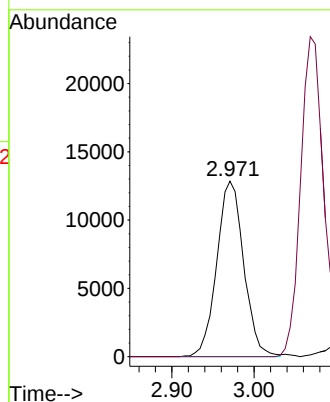
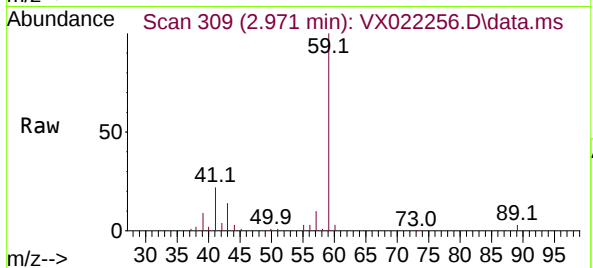
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ClientSampleId :

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#24

Methyl tert-Butyl Ether

Concen: 19.61 ug/l

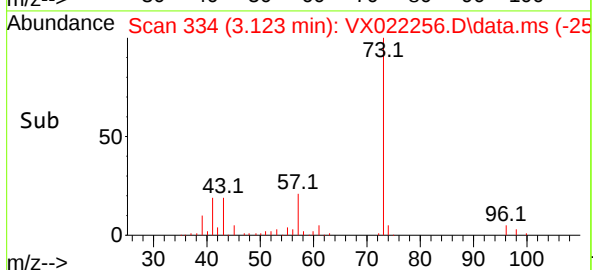
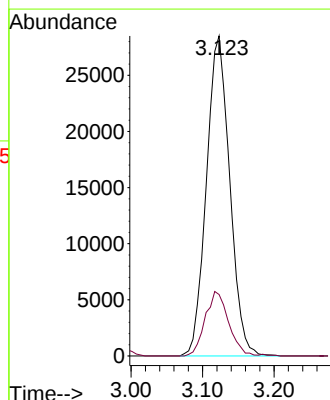
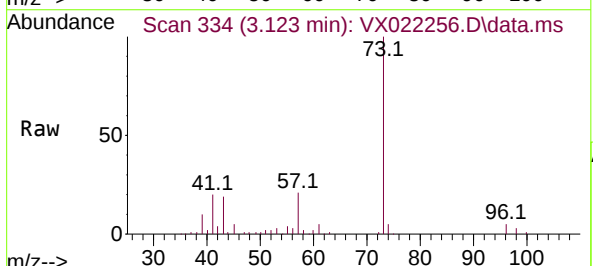
RT: 3.123 min Scan# 334

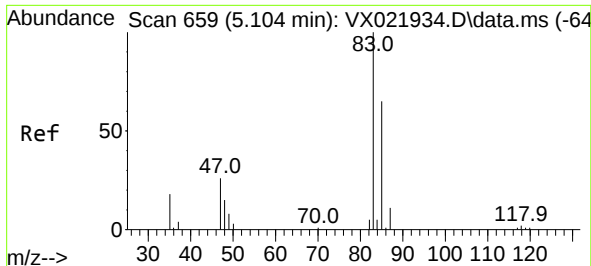
Delta R.T. 0.006 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion: 73 Resp: 64600
 Ion Ratio Lower Upper
 73 100
 43 20.2 16.3 24.5





#25

Chloroform

Concen: 19.55 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion: 83 Resp: 39897

Ion Ratio Lower Upper

83 100

85 67.3 51.9 77.9

Instrument :

MSVOA_X

ClientSampleId :

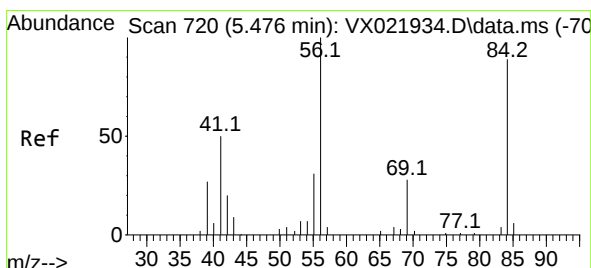
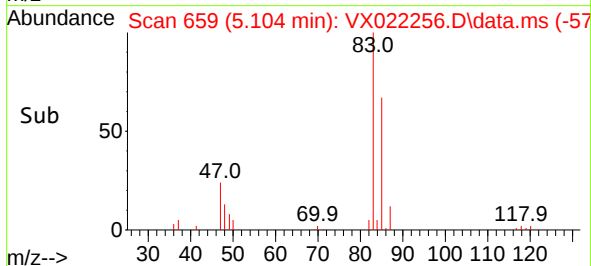
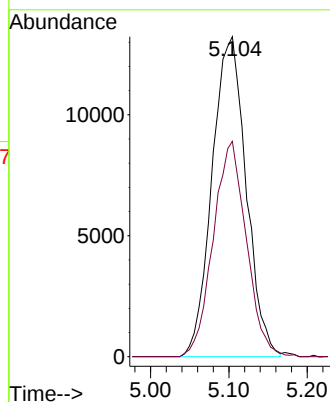
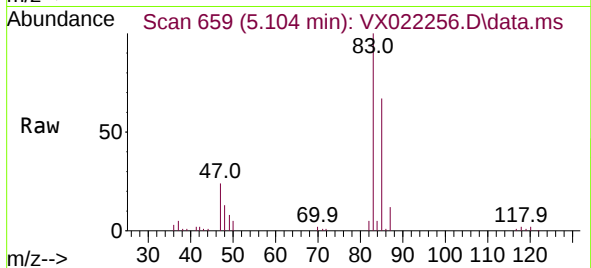
VX0529WBS01

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#26

Cyclohexane

Concen: 19.71 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

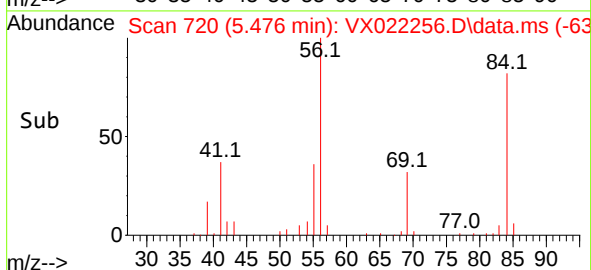
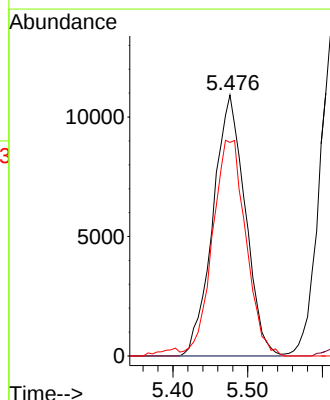
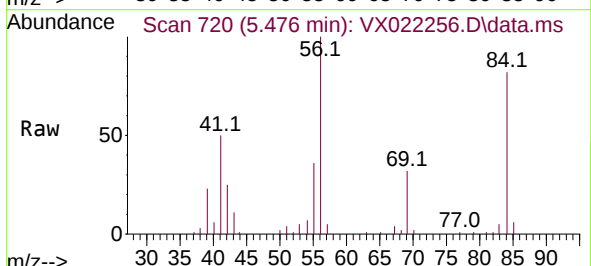
Tgt Ion: 56 Resp: 32743

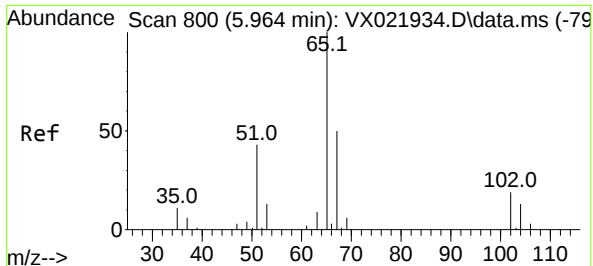
Ion Ratio Lower Upper

56 100

89 0.0 0.4 0.6#

84 85.6 71.8 107.6





#27

1,2-Dichloroethane-d4

Concen: 30.81 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX022256.D

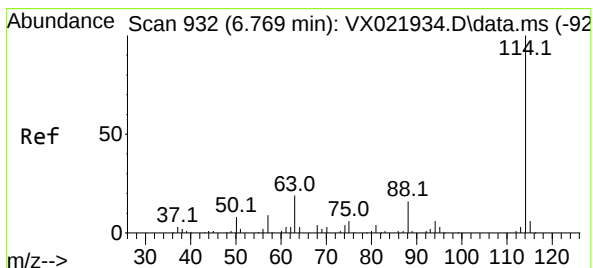
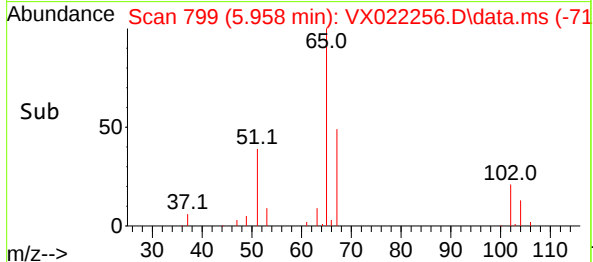
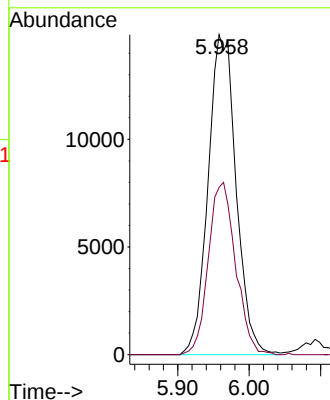
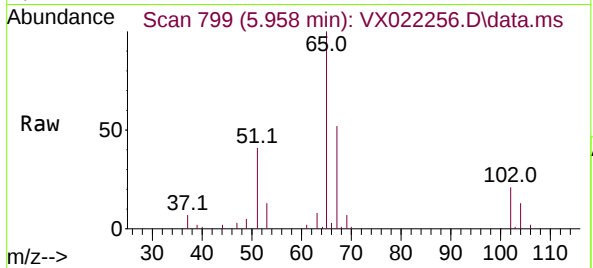
Acq: 28 May 2021 16:23

Tgt Ion: 65 Resp: 40401

Ion Ratio Lower Upper

65 100

67 52.1 41.5 62.3



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

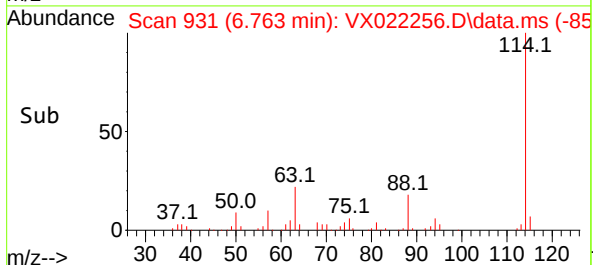
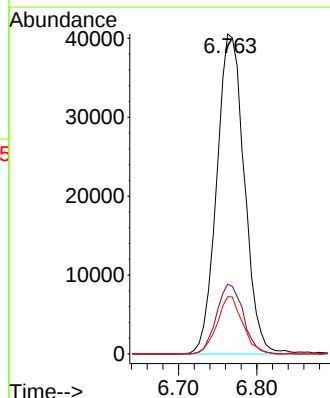
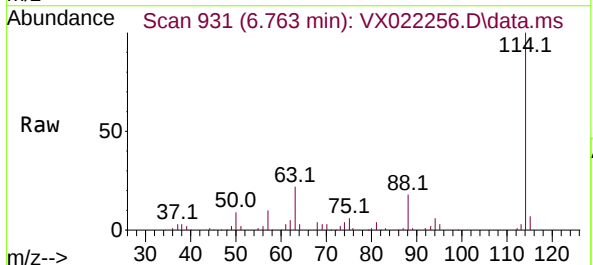
Tgt Ion: 114 Resp: 99130

Ion Ratio Lower Upper

114 100

63 21.2 16.6 25.0

88 16.7 13.1 19.7



Instrument :

MSVOA_X

ClientSampled :

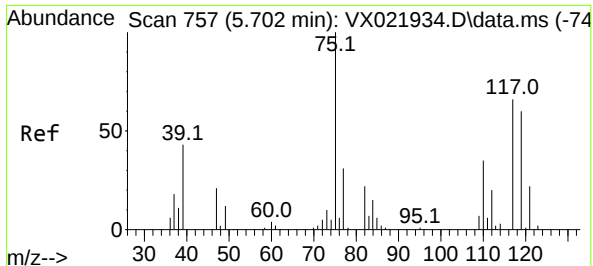
VX0529WBS01

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#29

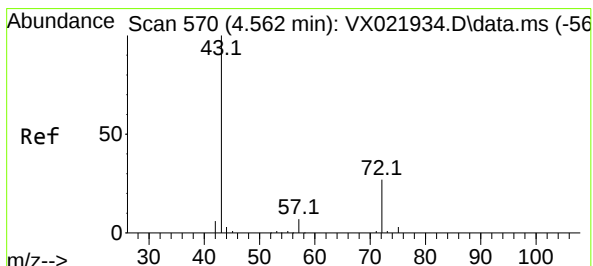
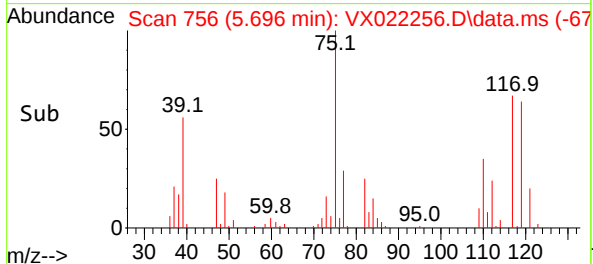
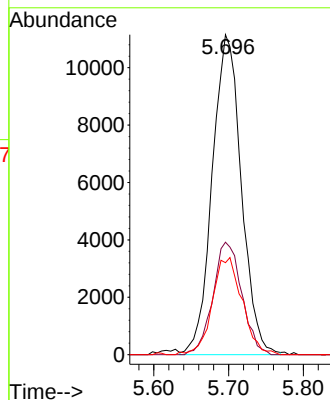
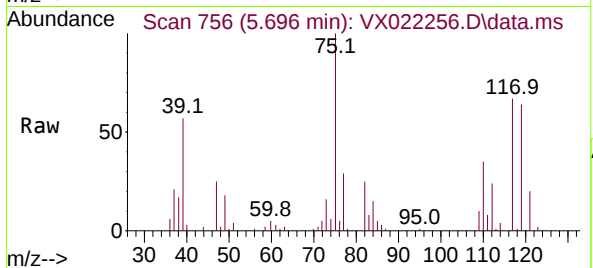
1,1-Dichloropropene
Concen: 19.47 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.8	0.0	71.4
77	29.8	0.0	63.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

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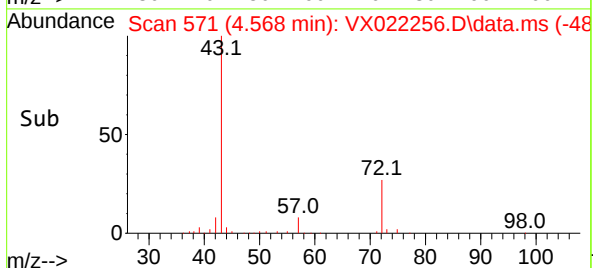
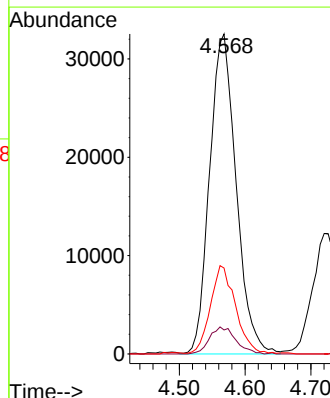
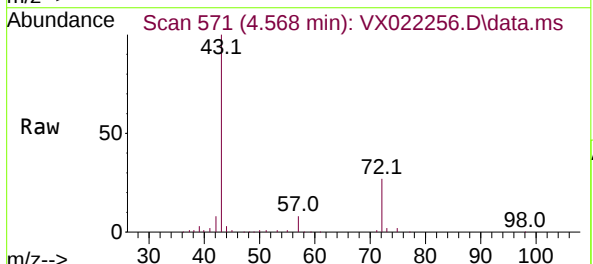
MMDadoda
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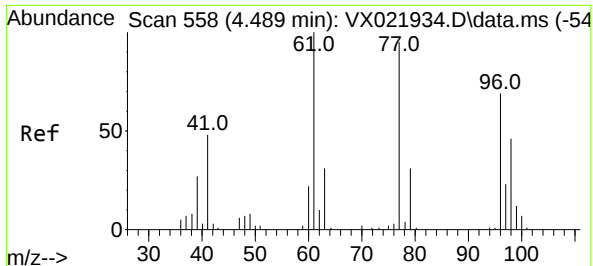


#30

2-Butanone
Concen: 104.17 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.4	9.6
72	26.2	22.1	33.1





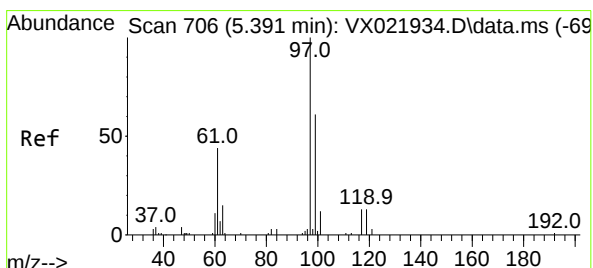
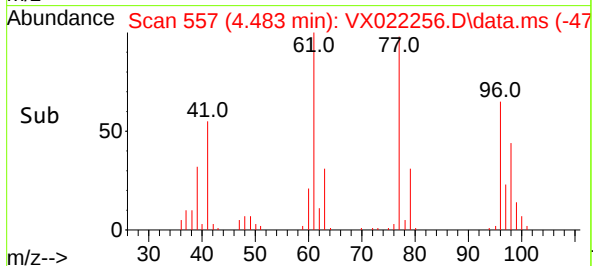
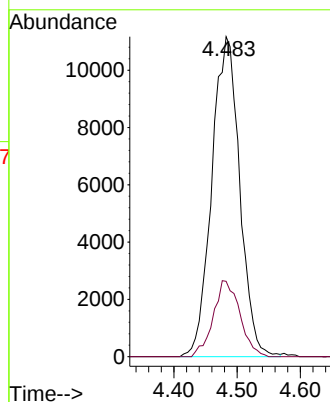
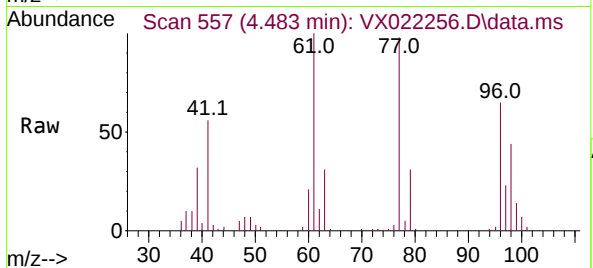
#31
2,2-Dichloropropane
Concen: 18.76 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 77 Resp: 34202
Ion Ratio Lower Upper
77 100
97 22.7 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

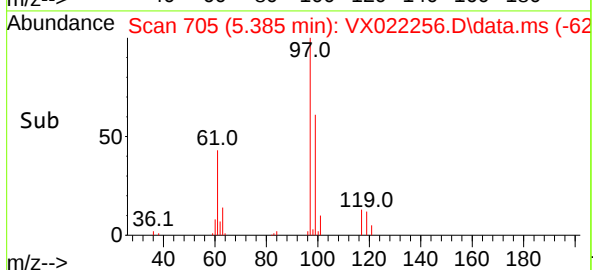
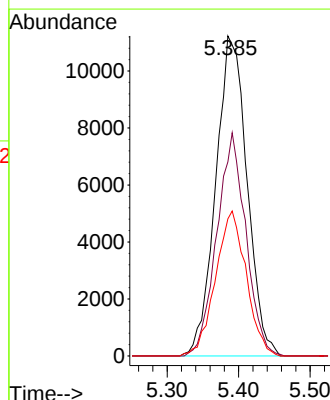
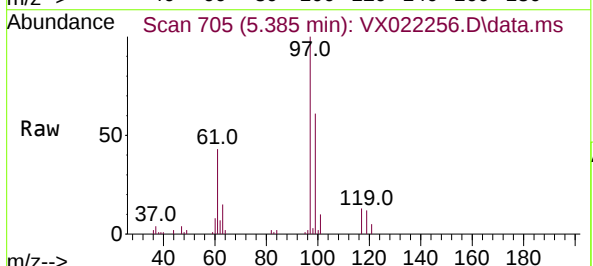
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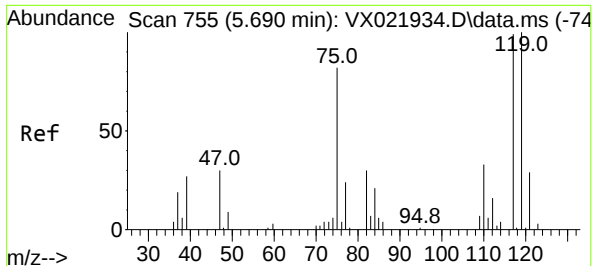
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#32
1,1,1-Trichloroethane
Concen: 18.66 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

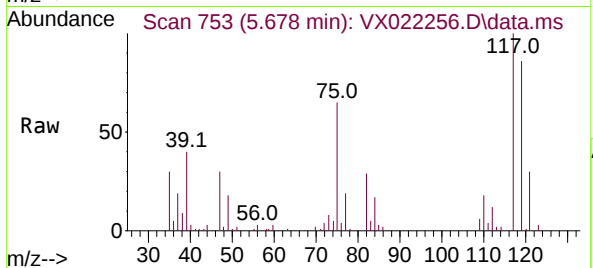
Tgt Ion: 97 Resp: 34163
Ion Ratio Lower Upper
97 100
99 64.7 51.9 77.9
61 44.5 36.3 54.5





#33
Carbon Tetrachloride
Concen: 17.74 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

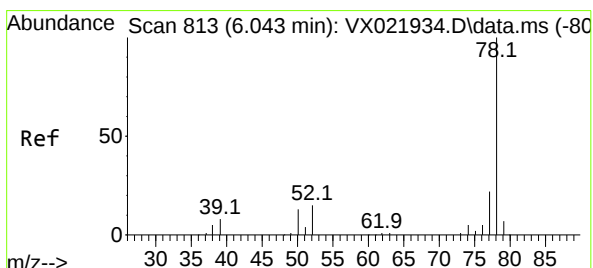
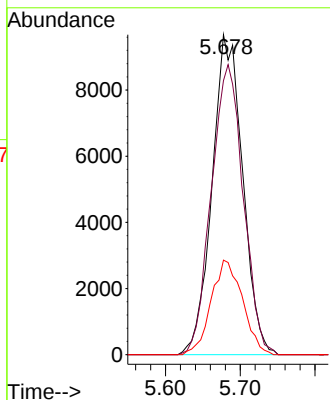
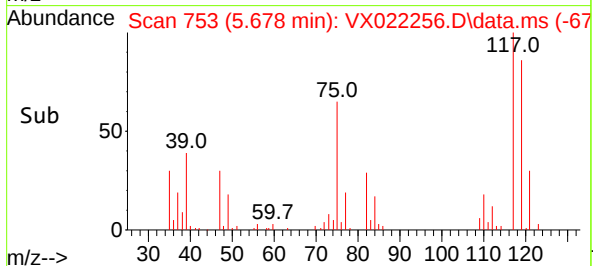
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



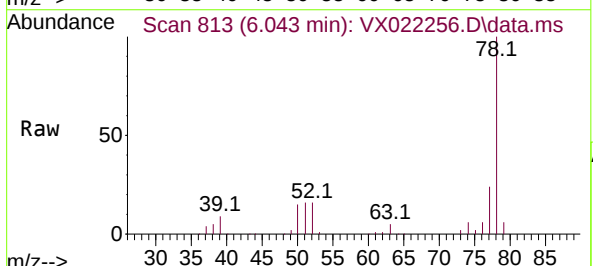
Tgt Ion:117 Resp: 27553
Ion Ratio Lower Upper
117 100
119 85.7 80.8 121.2
121 29.6 23.8 35.8

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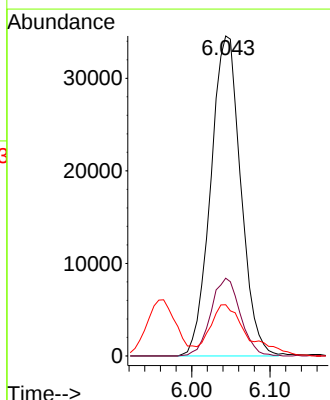
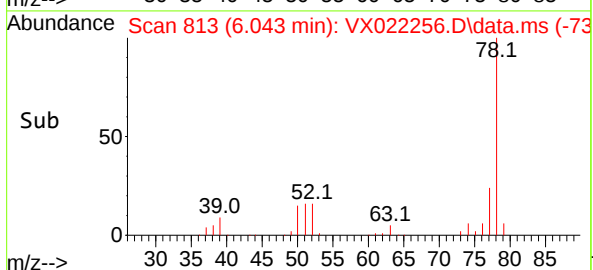
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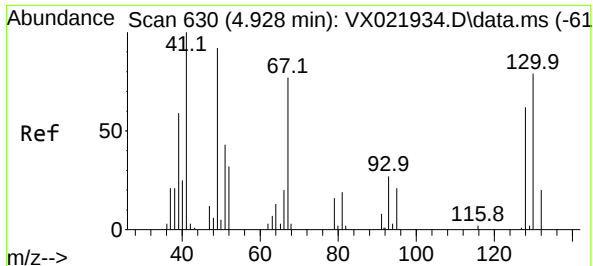


#34
Benzene
Concen: 19.43 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



Tgt Ion: 78 Resp: 91975
Ion Ratio Lower Upper
78 100
77 24.3 17.8 26.8
51 13.7 10.6 15.8





#35

Methacrylonitrile

Concen: 19.39 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.000 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion: 41 Resp: 18225

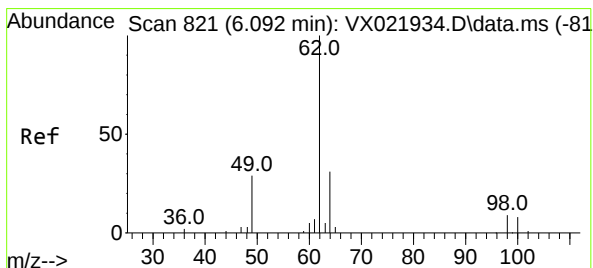
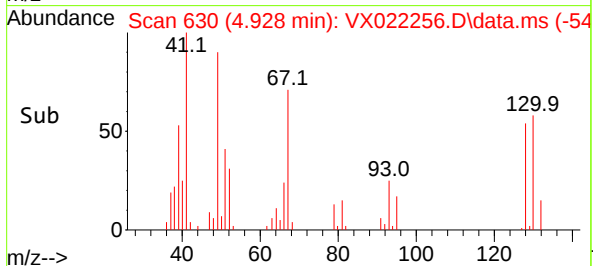
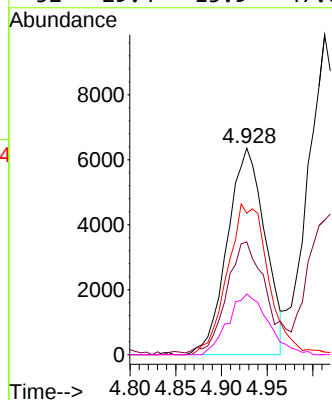
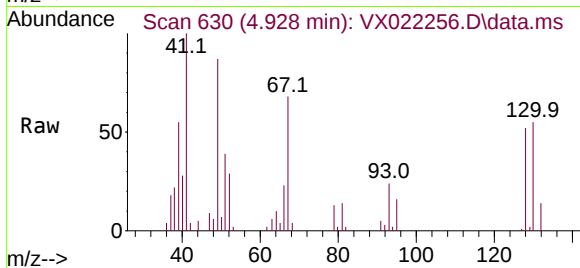
Ion Ratio Lower Upper

41 100

39 53.4 29.3 87.8

67 68.4 38.3 114.9

52 29.4 15.9 47.6



#36

1,2-Dichloroethane

Concen: 19.71 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX022256.D

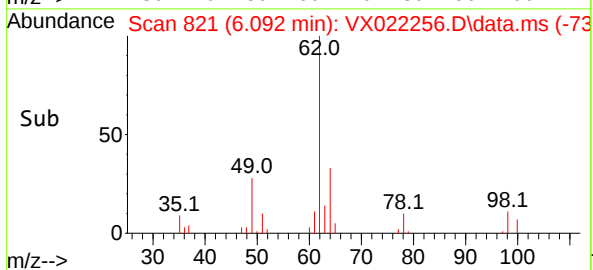
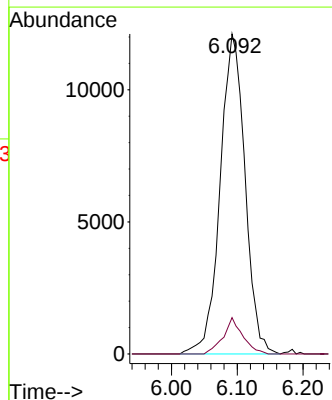
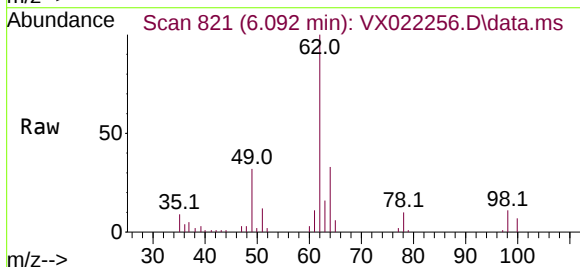
Acq: 28 May 2021 16:23

Tgt Ion: 62 Resp: 31857

Ion Ratio Lower Upper

62 100

98 8.9 4.6 7.0#



Instrument :

MSVOA_X

ClientSampled :

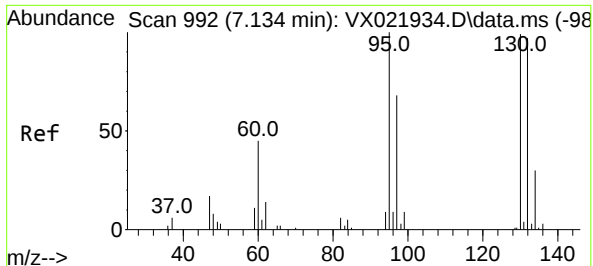
VX0529WBS01

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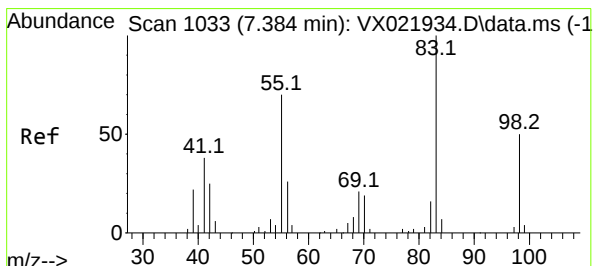
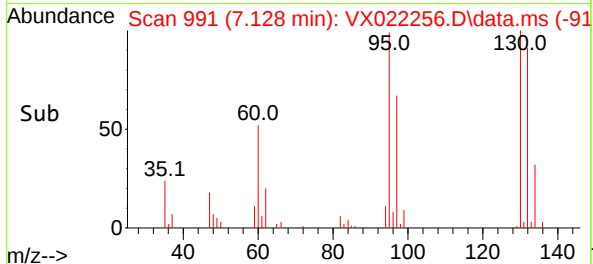
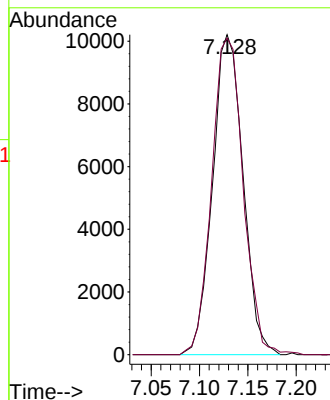
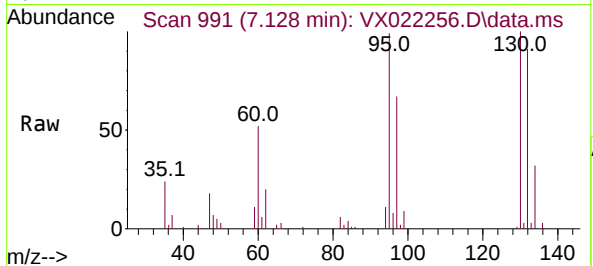
#37
Trichloroethene
Concen: 18.78 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:130 Resp: 22337
Ion Ratio Lower Upper
130 100
95 99.0 81.1 121.7

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

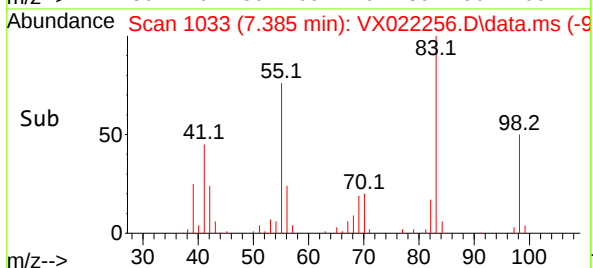
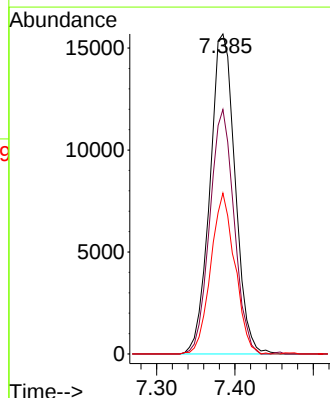
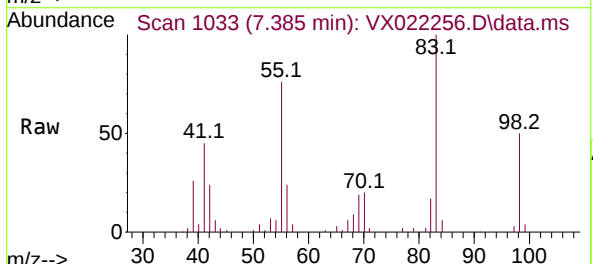
Manual Integrations
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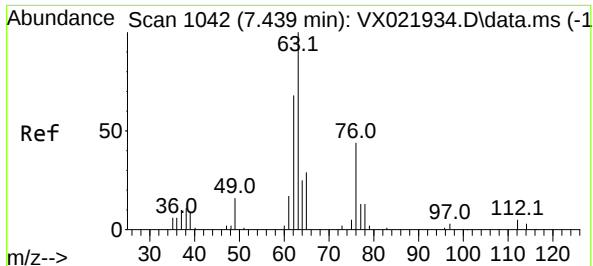
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#38
Methylcyclohexane
Concen: 19.90 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 83 Resp: 35051
Ion Ratio Lower Upper
83 100
55 73.6 36.4 109.2
98 48.1 25.3 75.9





#39

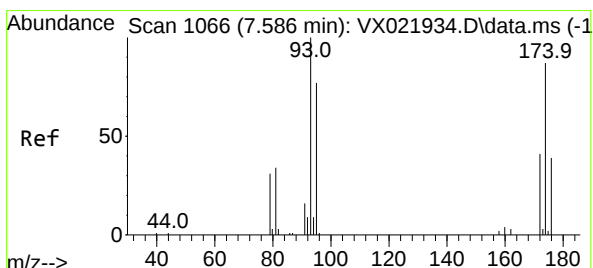
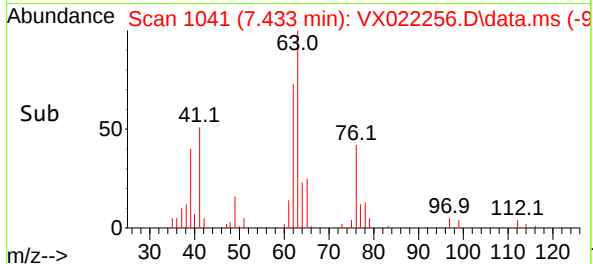
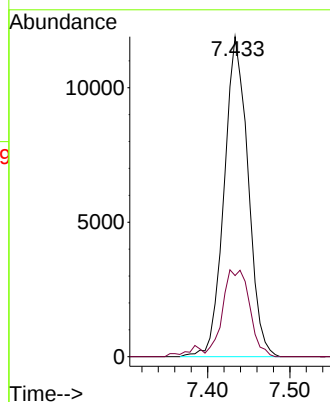
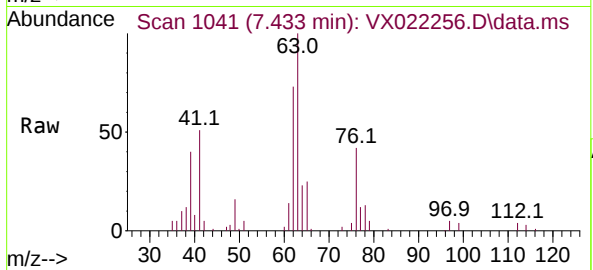
1,2-Dichloropropane
Concen: 20.30 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 63 Resp: 23998
Ion Ratio Lower Upper
63 100
65 25.3 25.2 37.8

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

Manual Integrations
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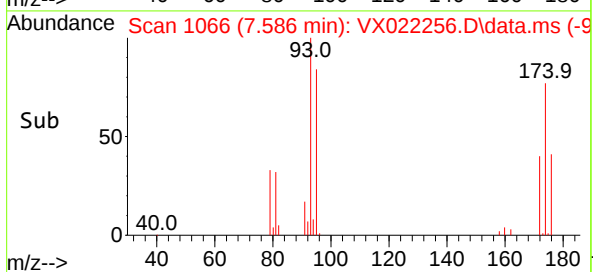
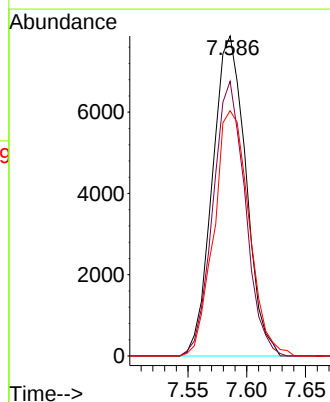
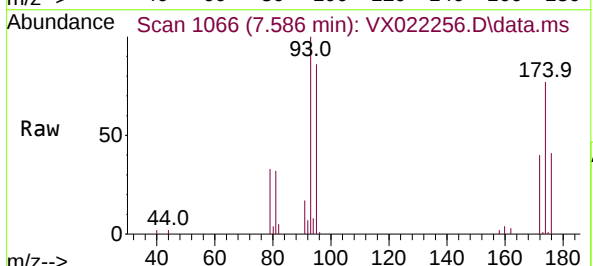
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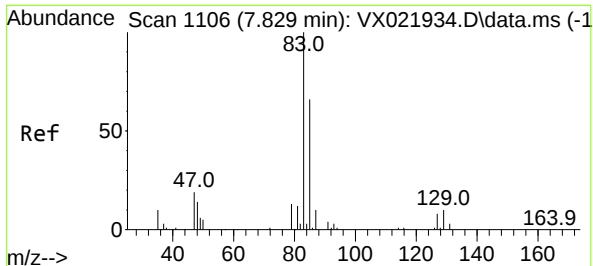


#40

Dibromomethane
Concen: 18.93 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 93 Resp: 15571
Ion Ratio Lower Upper
93 100
95 82.8 0.0 166.0
174 80.3 0.0 170.4





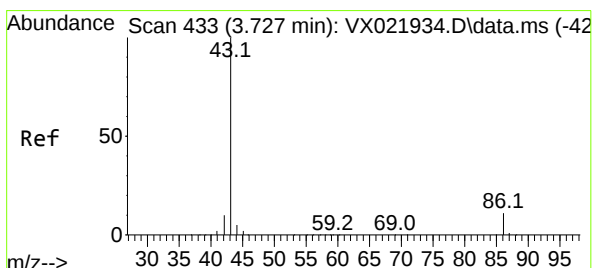
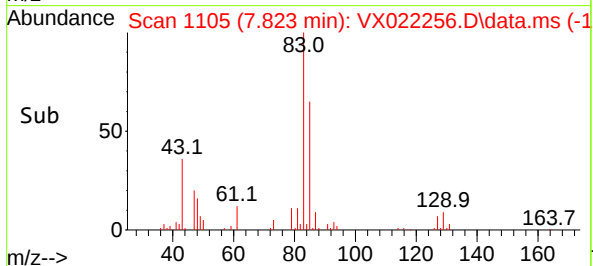
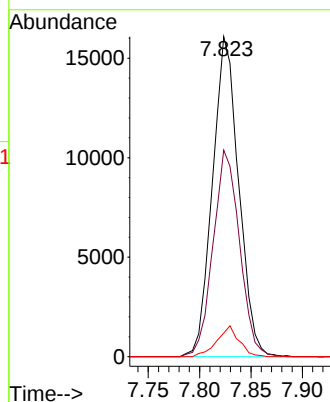
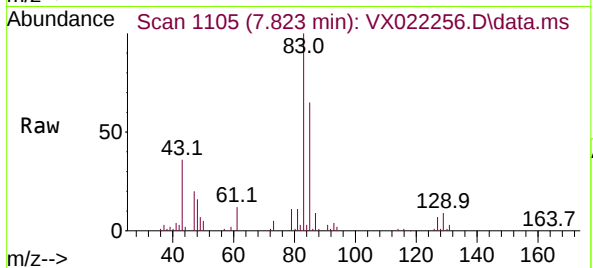
#41
Bromodichloromethane
Concen: 17.38 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	83	Resp:	28535
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8
127	7.4	6.1	9.1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

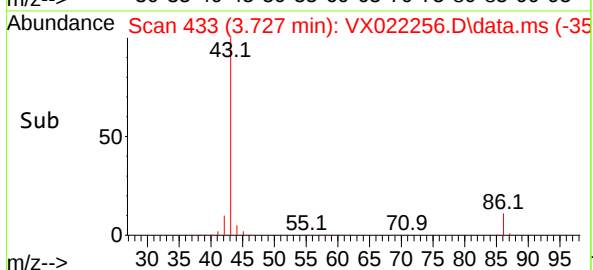
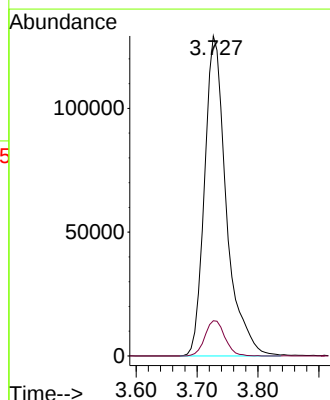
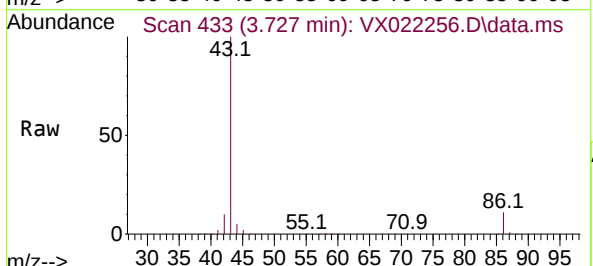
Manual Integrations
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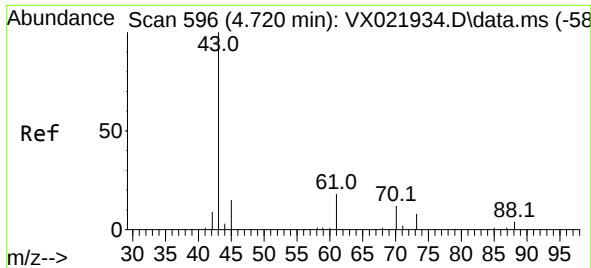
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#42
Vinyl Acetate
Concen: 98.18 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	43	Resp:	321993
Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.2	12.4





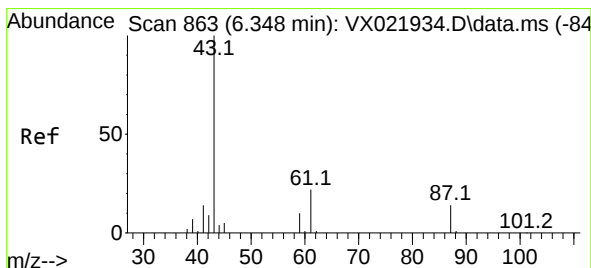
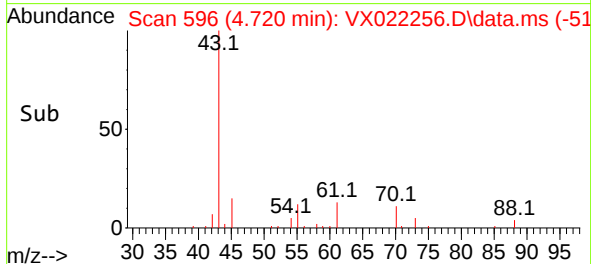
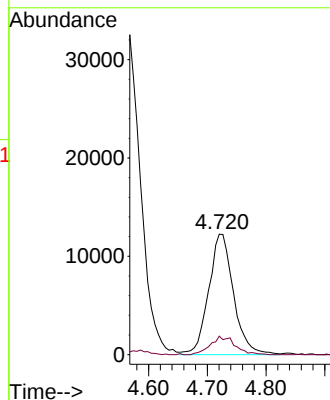
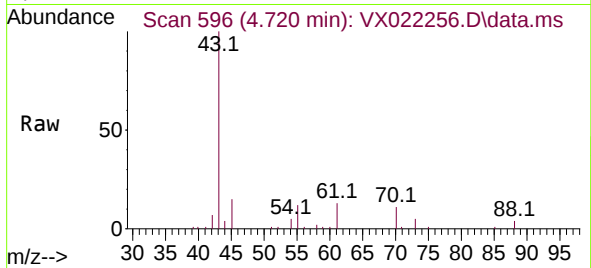
#43
Ethyl Acetate
Concen: 20.23 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 43 Resp: 36111
Ion Ratio Lower Upper
43 100
45 8.2 11.2 16.8#

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

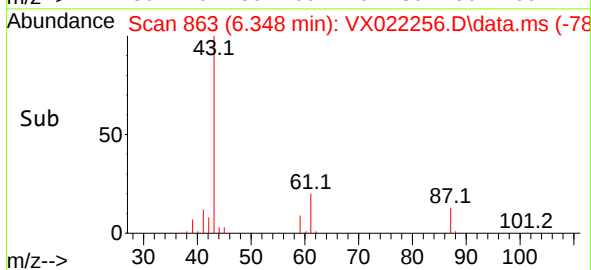
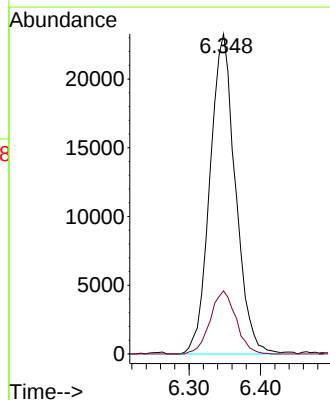
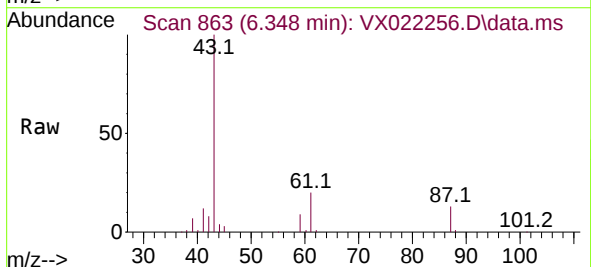
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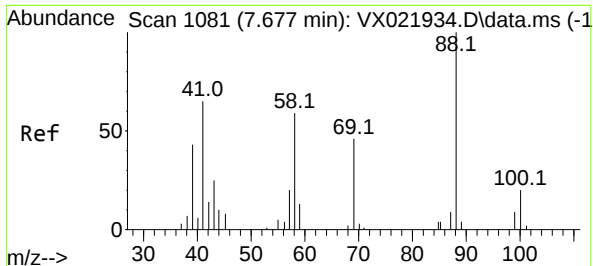
MMDadoda
6/2/2021 2:27:51 PM



#44
Isopropyl Acetate
Concen: 19.59 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 43 Resp: 57652
Ion Ratio Lower Upper
43 100
61 20.0 17.0 25.4





#45

1,4-Dioxane

Concen: 442.02 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.012 min

Lab File: VX022256.D

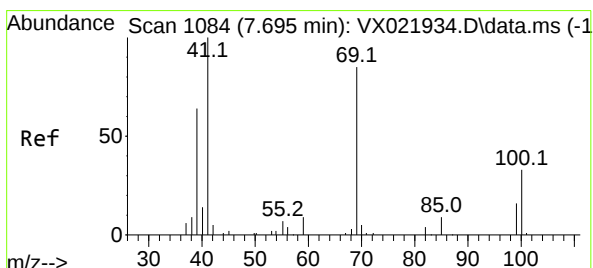
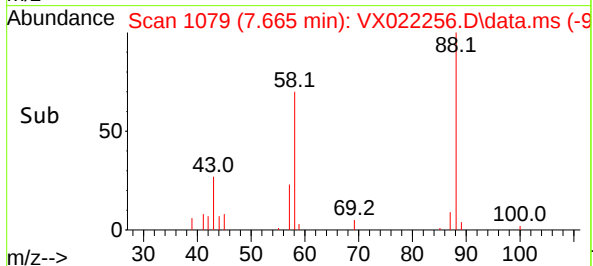
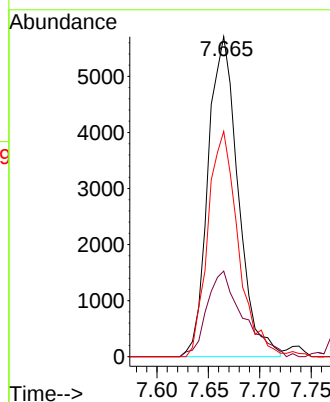
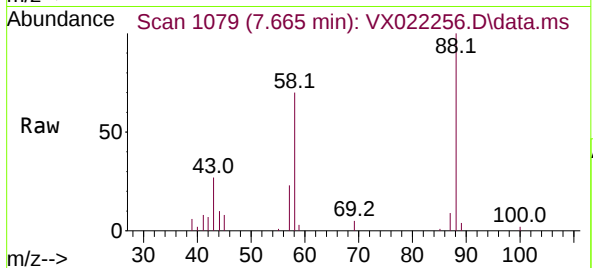
Acq: 28 May 2021 16:23

Tgt Ion:	88	Resp:	11616
Ion	Ratio	Lower	Upper
88	100		
43	31.9	0.0	0.0#
58	71.0	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

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#46

Methyl methacrylate

Concen: 19.92 ug/l

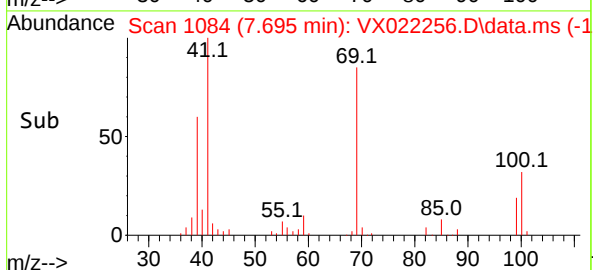
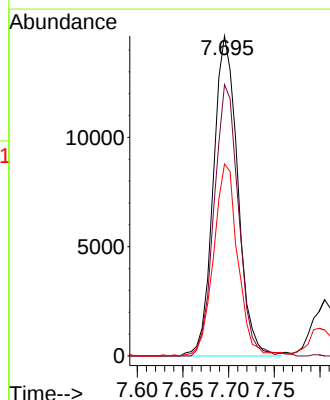
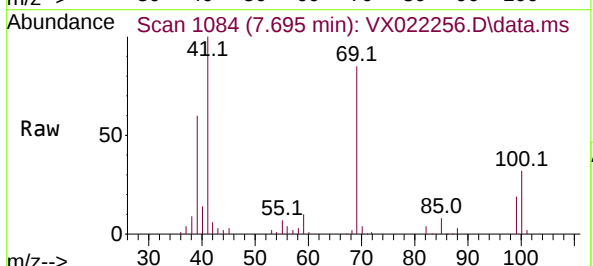
RT: 7.695 min Scan# 1084

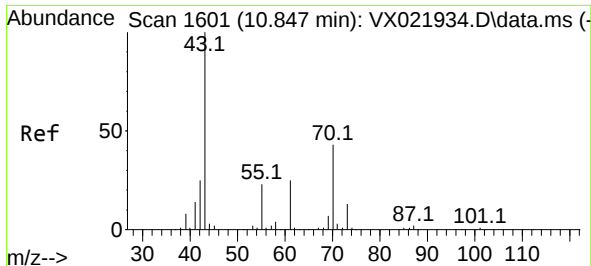
Delta R.T. 0.000 min

Lab File: VX022256.D

Acq: 28 May 2021 16:23

Tgt Ion:	41	Resp:	27188
Ion	Ratio	Lower	Upper
41	100		
69	84.8	42.7	128.1
39	60.0	32.1	96.3





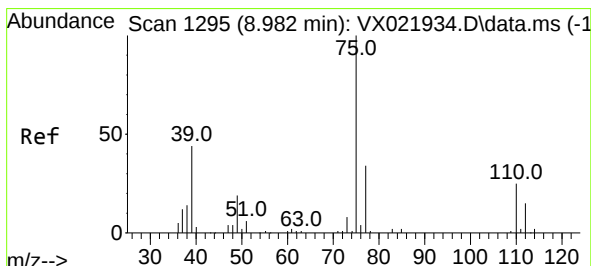
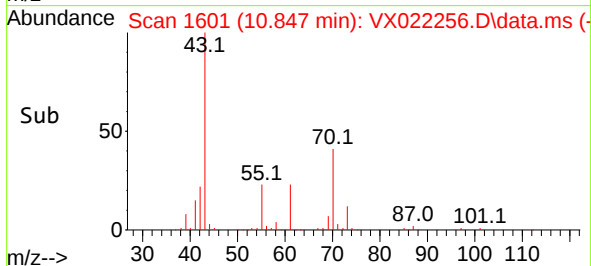
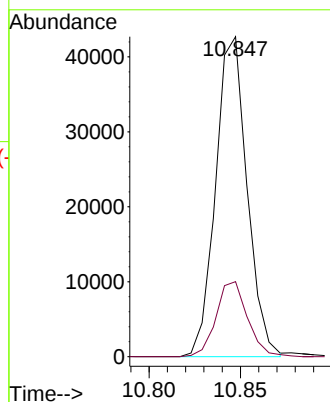
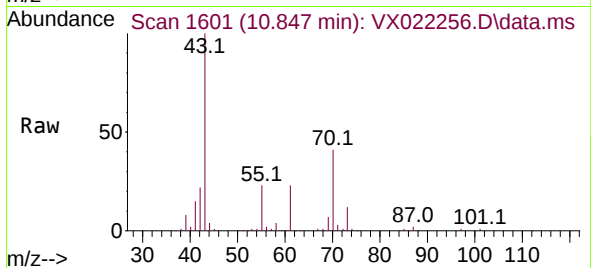
#47
n-amyl Acetate
Concen: 20.89 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 43 Resp: 51138
Ion Ratio Lower Upper
43 100
55 23.5 18.9 28.3

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

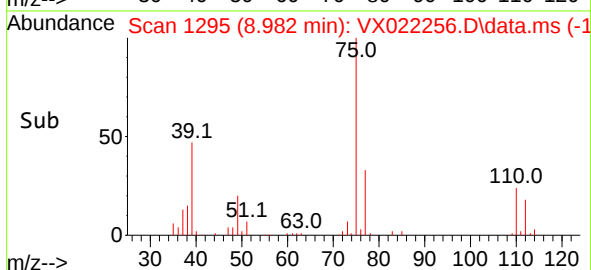
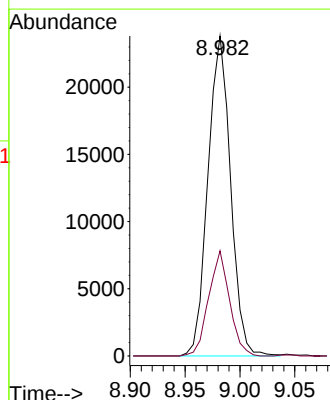
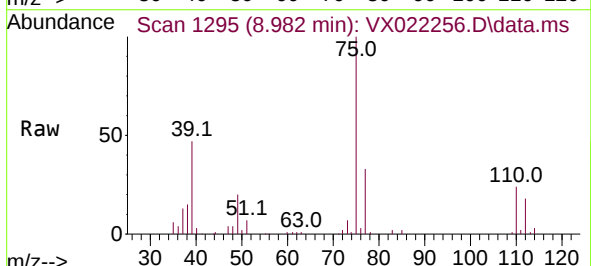
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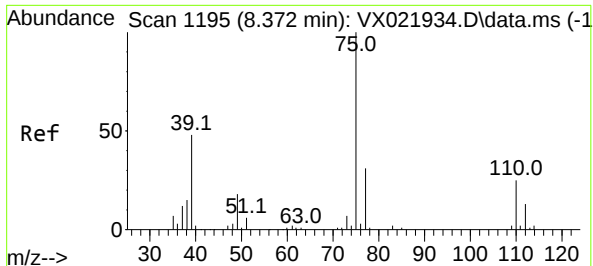
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#48
t-1,3-Dichloropropene
Concen: 18.59 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 75 Resp: 34261
Ion Ratio Lower Upper
75 100
77 32.9 26.8 40.2





#49

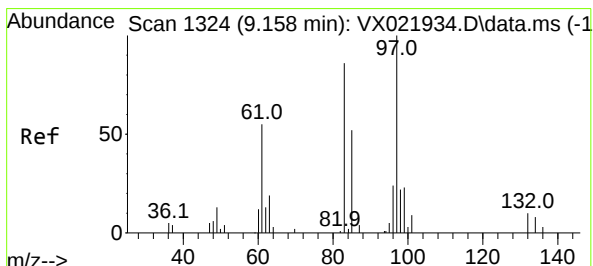
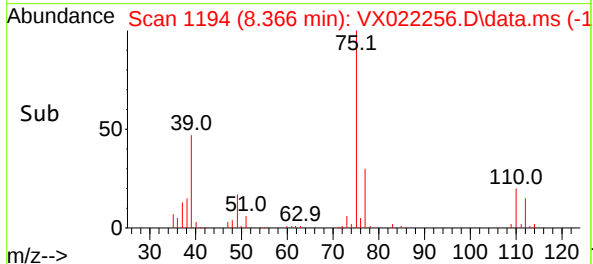
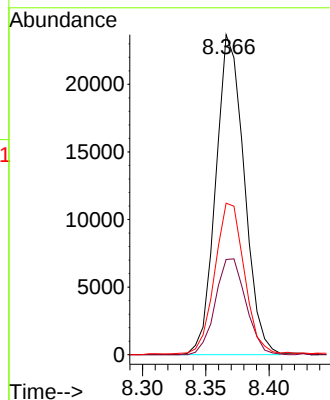
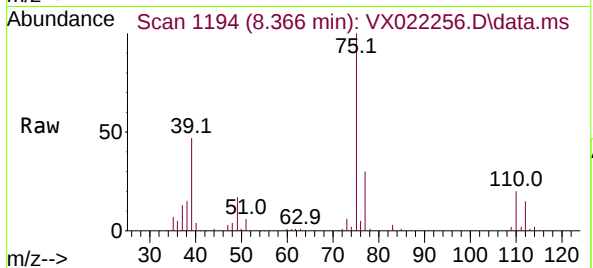
cis-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	75	Resp:	36917
Ion	Ratio	Lower	Upper
75	100		
77	29.7	24.9	37.3
39	46.9	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Manual Integrations
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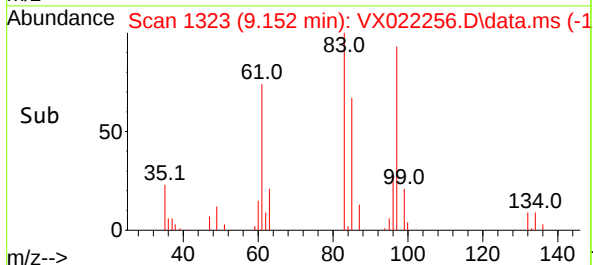
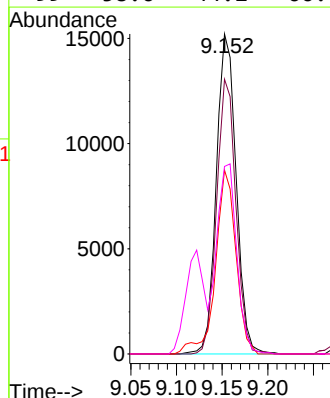
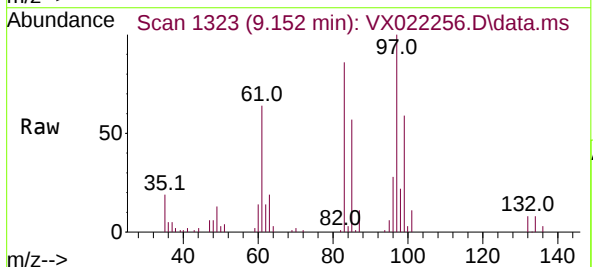
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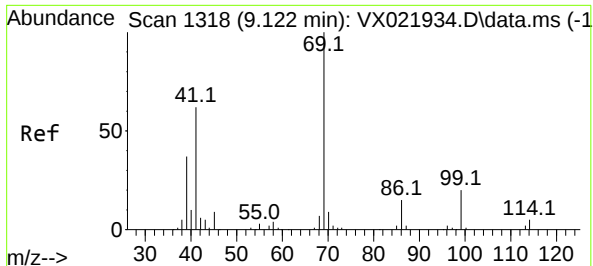


#50

1,1,2-Trichloroethane
Concen: 19.61 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	97	Resp:	22958
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.2	102.4
85	57.4	44.4	66.6
99	58.6	44.2	66.4





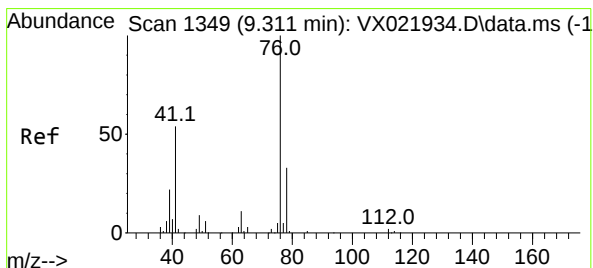
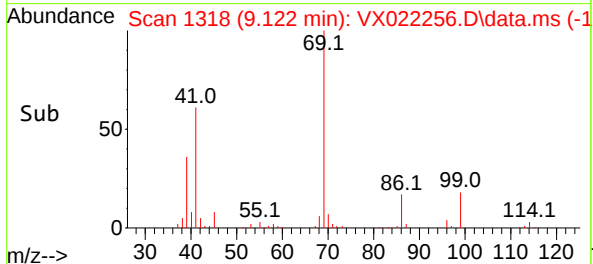
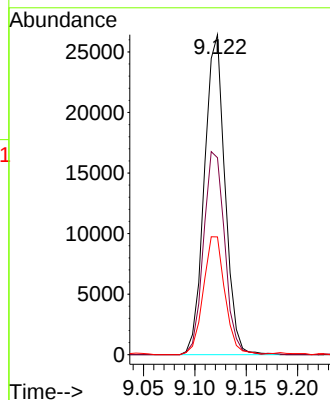
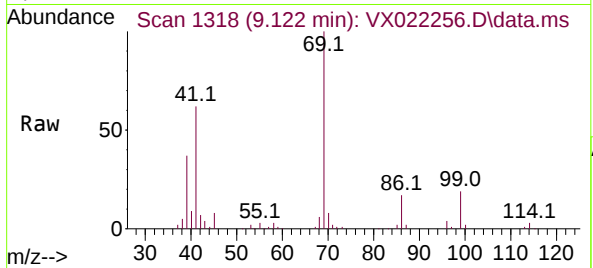
#51
Ethyl methacrylate
Concen: 19.50 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 69 Resp: 36809
Ion Ratio Lower Upper
69 100
41 61.5 31.1 93.5
39 36.8 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

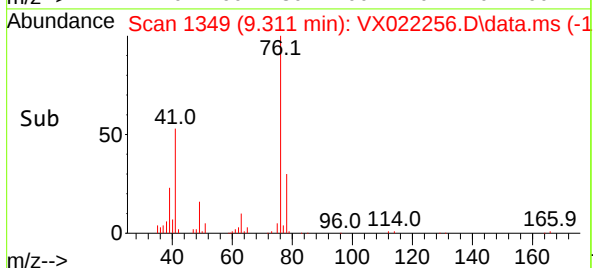
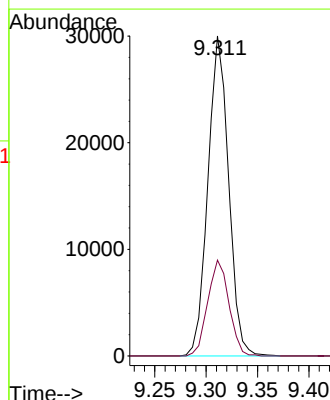
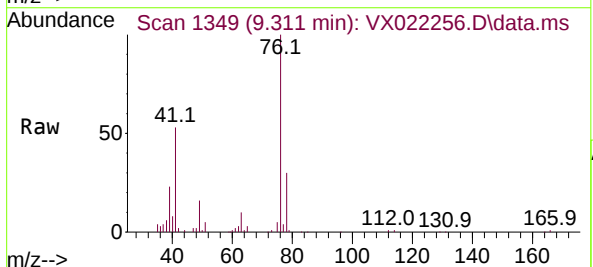
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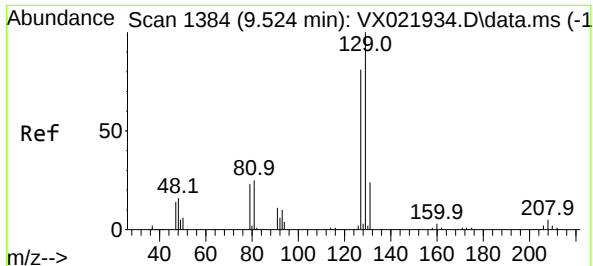
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#52
1,3-Dichloropropane
Concen: 20.60 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 76 Resp: 42036
Ion Ratio Lower Upper
76 100
78 30.7 0.0 64.2





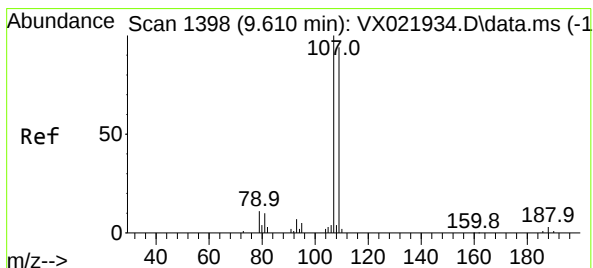
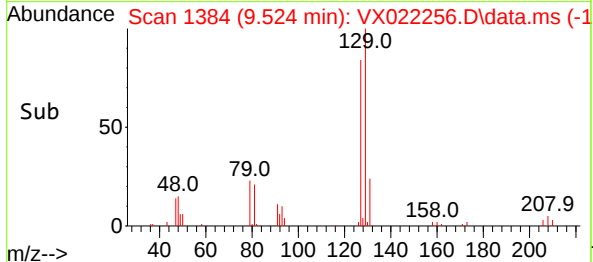
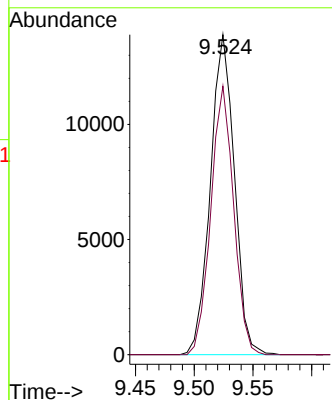
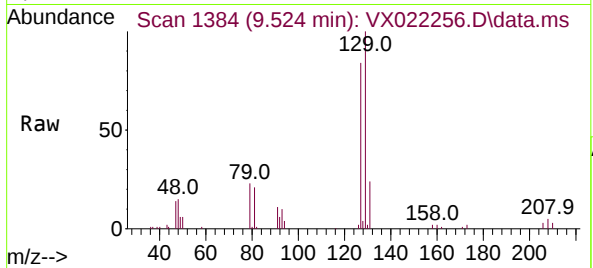
#53
Dibromochloromethane
Concen: 16.82 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:129 Resp: 19782
Ion Ratio Lower Upper
129 100
127 79.7 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

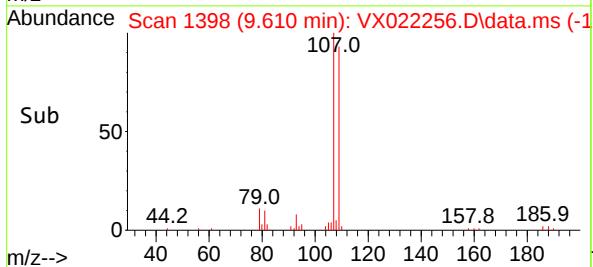
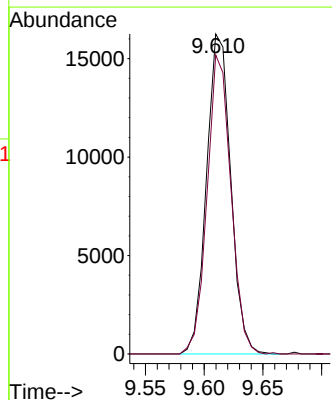
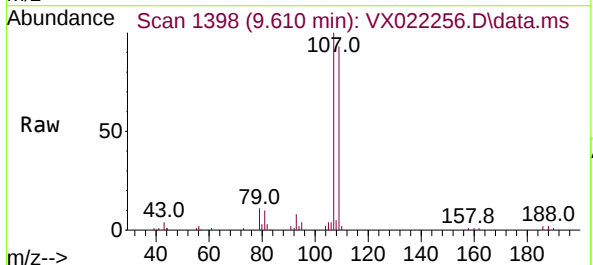
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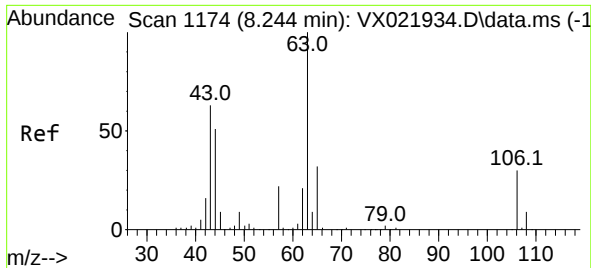
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#54
1,2-Dibromoethane
Concen: 19.36 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:107 Resp: 23269
Ion Ratio Lower Upper
107 100
109 91.9 74.4 111.6





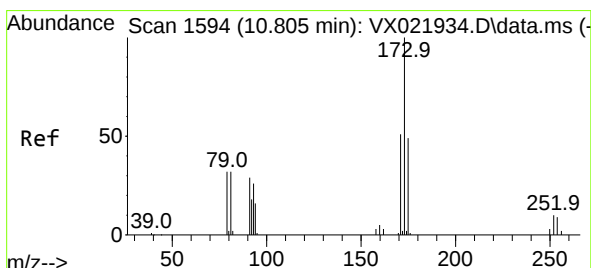
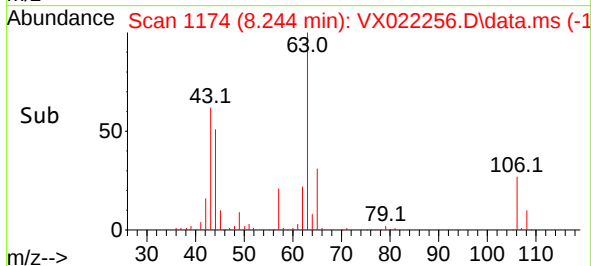
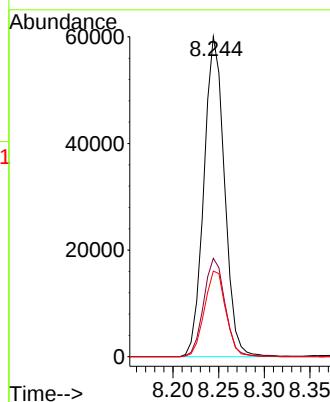
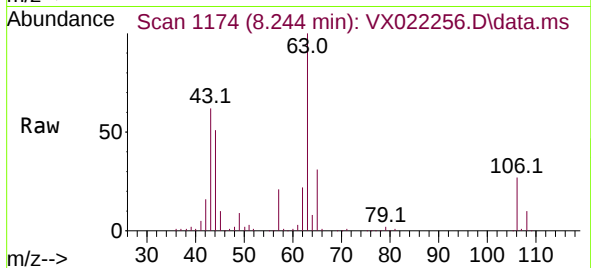
#55
2-Chloroethyl vinyl ether
Concen: 94.56 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	63	Resp:	94224
Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.6	38.4
106	27.8	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

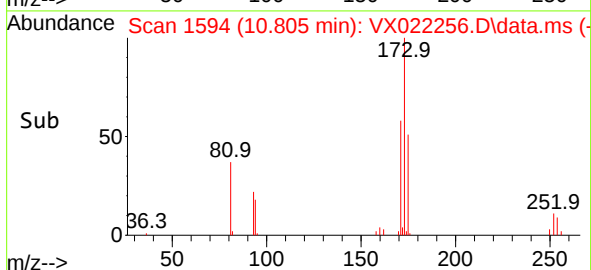
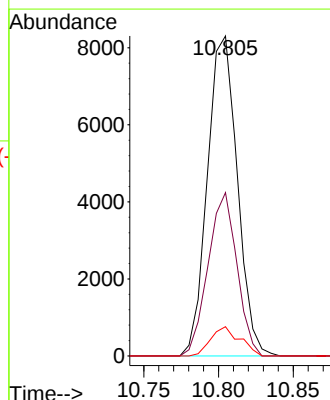
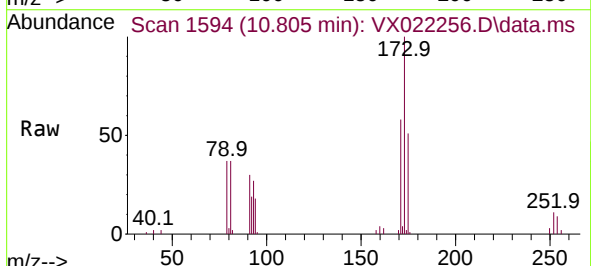
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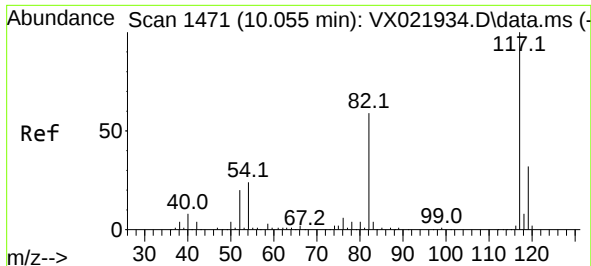
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#56
Bromoform
Concen: 15.52 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	173	Resp:	11580
Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.4	59.2
254	8.9	8.0	12.0





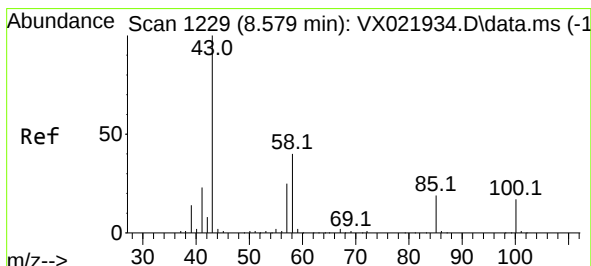
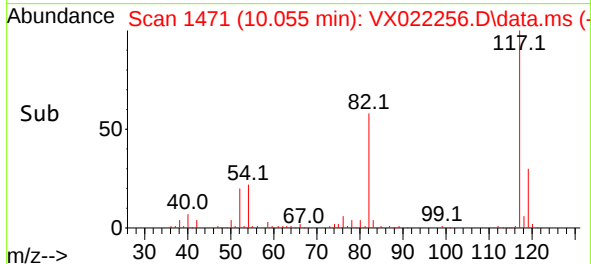
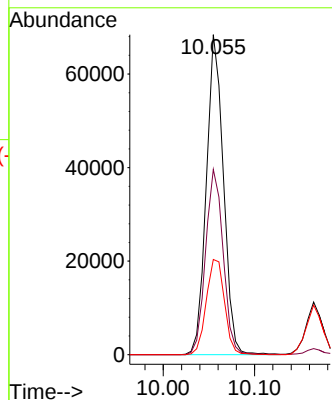
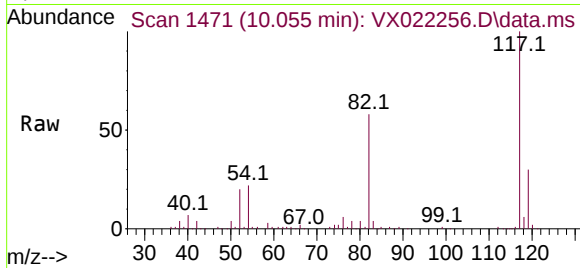
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	117	Resp:	88867
Ion Ratio	Lower	Upper	
117	100		
82	59.5	44.9	67.3
119	31.8	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

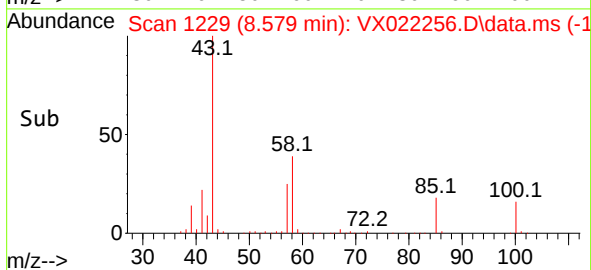
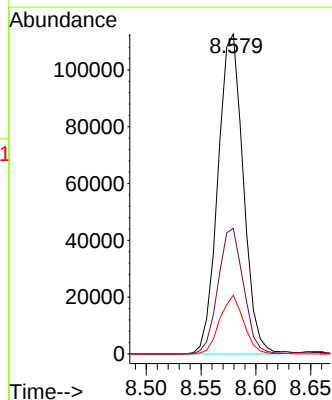
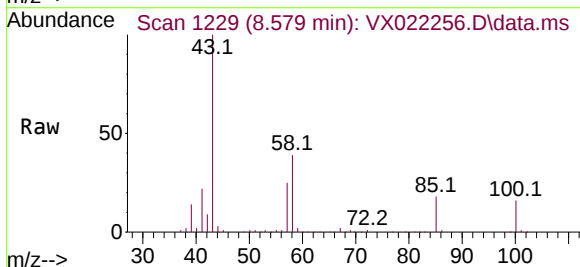
Manual Integrations
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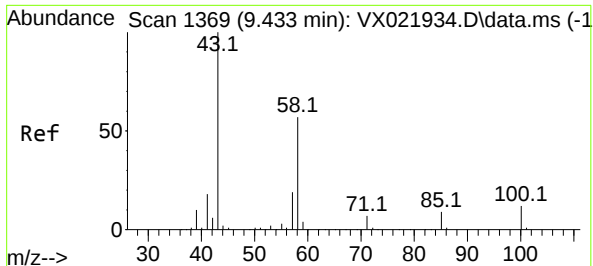
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#58
4-Methyl-2-Pentanone
Concen: 101.14 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	43	Resp:	181255
Ion Ratio	Lower	Upper	
43	100		
58	39.4	31.8	47.6
85	17.3	14.9	22.3





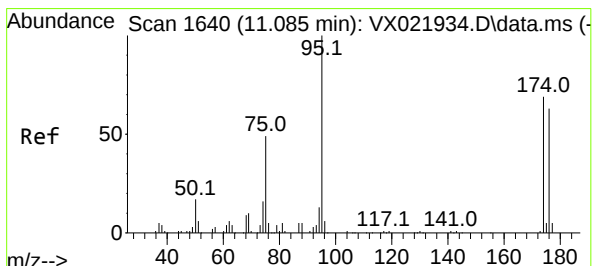
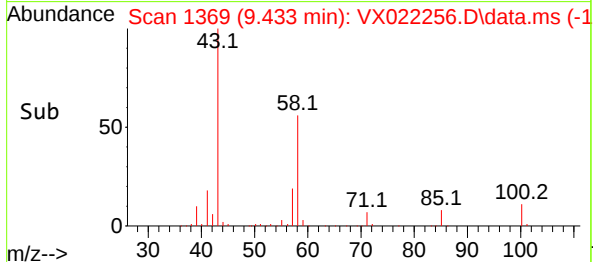
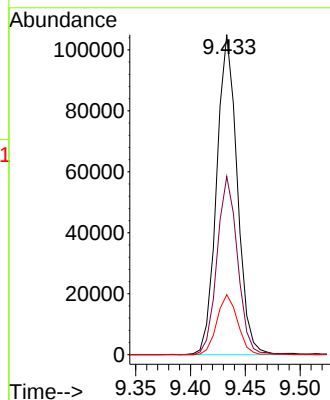
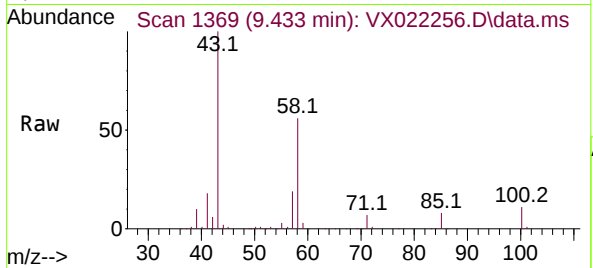
#59
2-Hexanone
Concen: 103.55 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 43	Resp: 137428
Ion Ratio	Lower Upper
43 100	
58 55.2	45.3 67.9
57 18.7	15.0 22.6

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

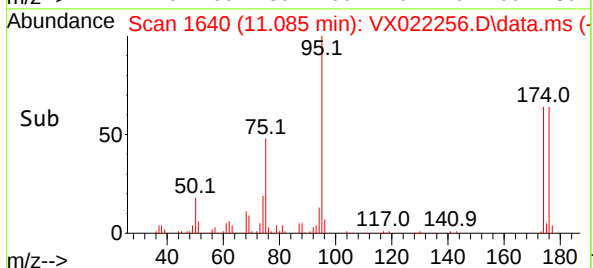
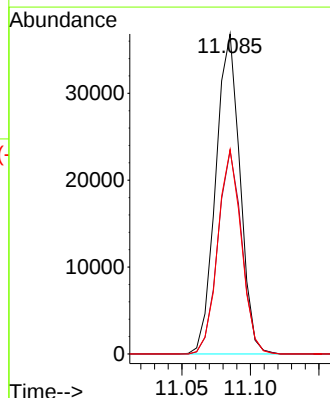
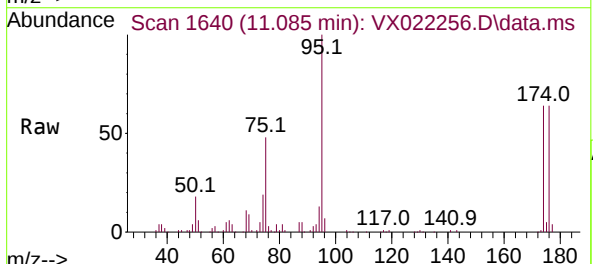
Manual Integrations
APPROVED

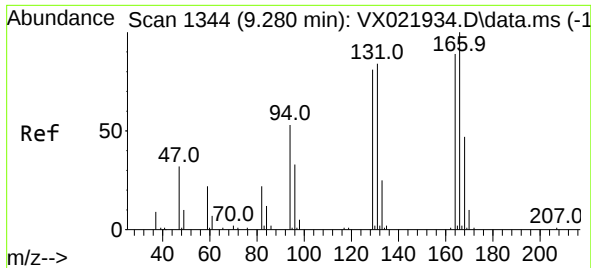
MMDadoda
6/2/2021 2:27:51 PM



#60
4-Bromofluorobenzene
Concen: 30.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

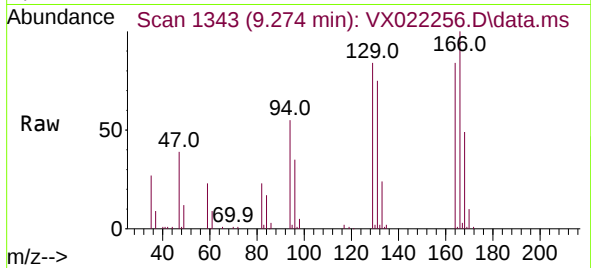
Tgt Ion: 95	Resp: 45340
Ion Ratio	Lower Upper
95 100	
174 62.5	52.2 78.2
176 62.0	49.3 73.9





#61
Tetrachloroethene
Concen: 19.62 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

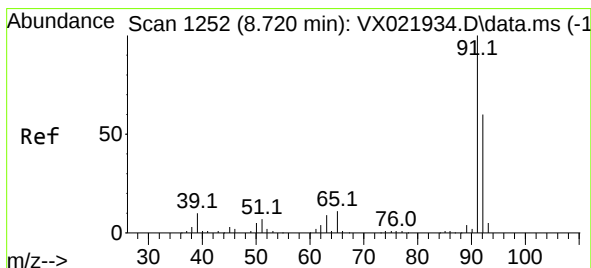
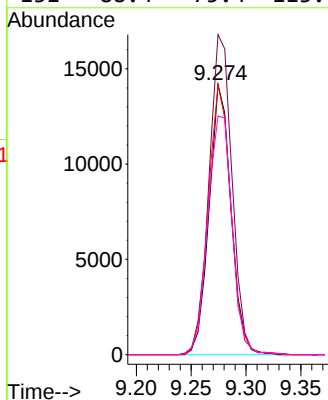
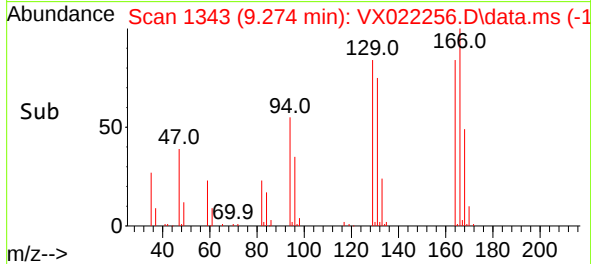
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



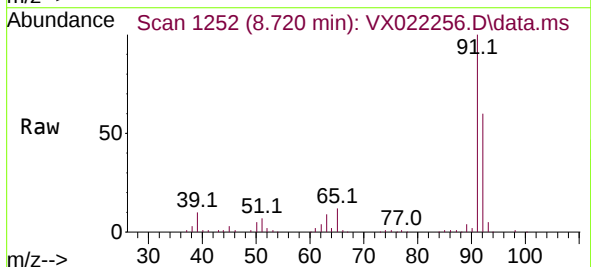
Tgt Ion	Ratio	Lower	Upper
164	100		
166	118.5	90.2	135.4
129	99.8	73.4	110.0
131	88.4	75.4	113.0

Manual Integrations
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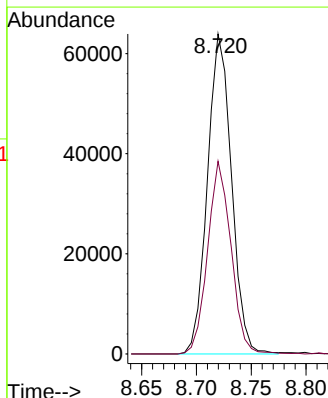
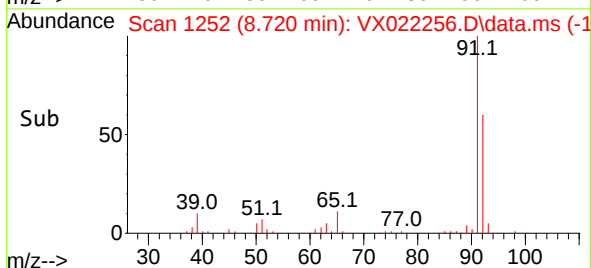
MMDadoda
6/2/2021 2:27:51 PM

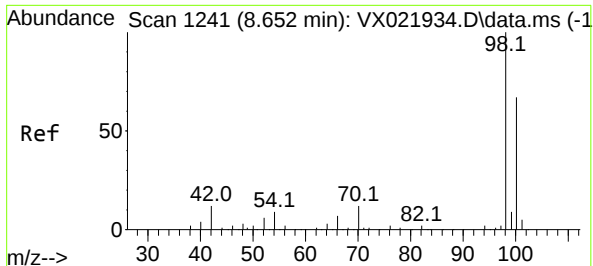


#62
Toluene
Concen: 19.17 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.5	47.4	71.2





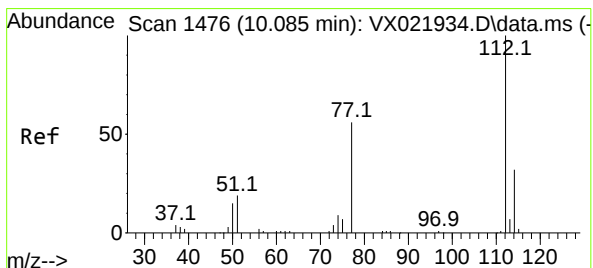
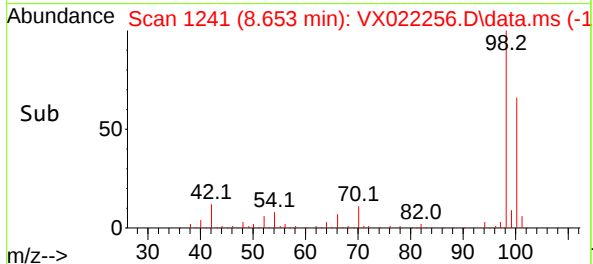
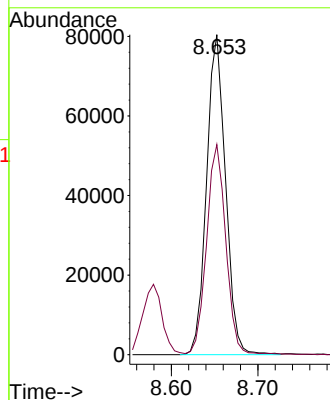
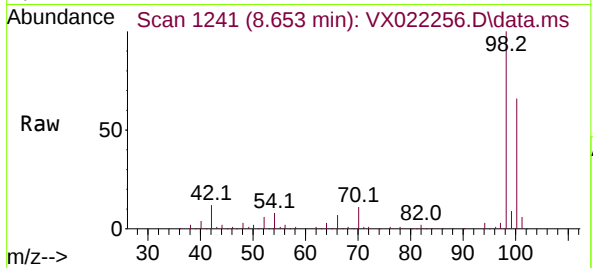
#63
Toluene-d8
Concen: 30.11 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 98 Resp: 122257
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

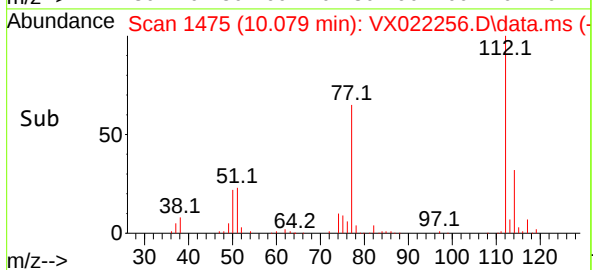
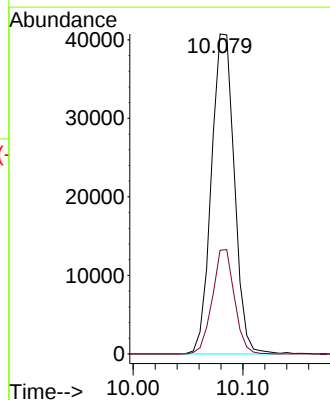
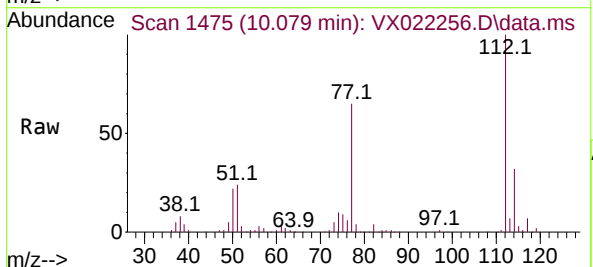
Manual Integrations
APPROVED

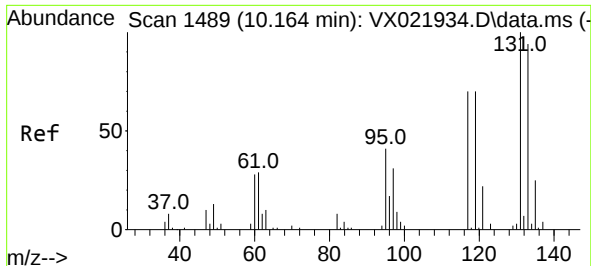
MMDadoda
6/2/2021 2:27:51 PM



#64
Chlorobenzene
Concen: 19.50 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 112 Resp: 59327
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9





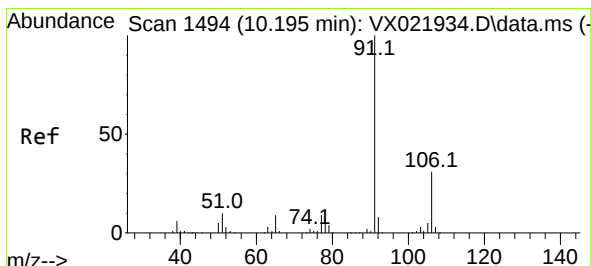
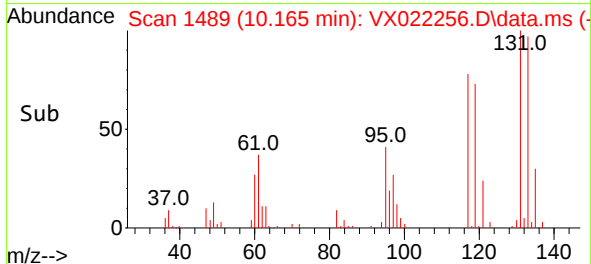
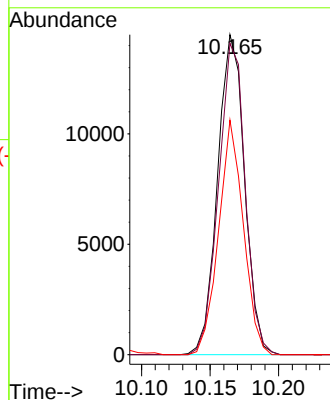
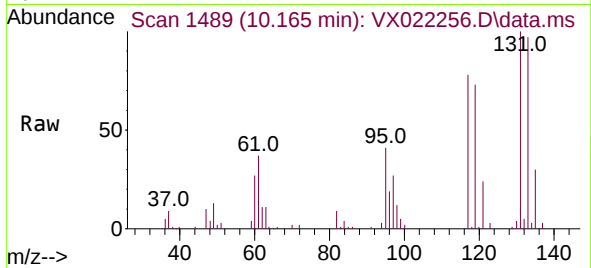
#65
1,1,1,2-Tetrachloroethane
Concen: 17.85 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	131	Resp:	19817
Ion Ratio	Lower	Upper	
131	100		
133	96.1	0.0	187.6
119	67.3	0.0	137.6

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

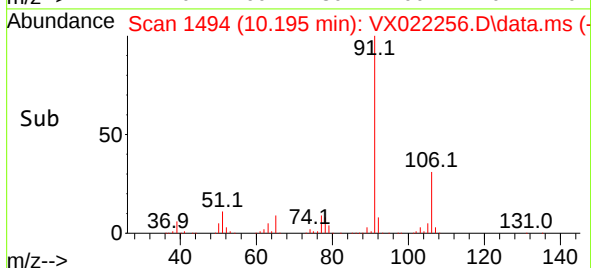
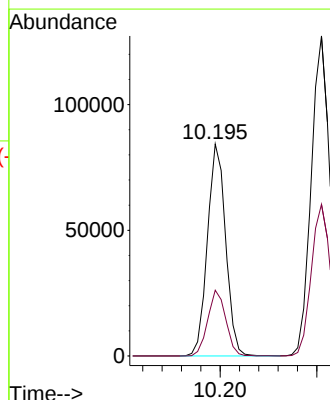
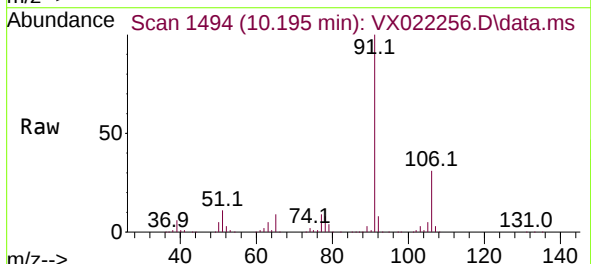
Manual Integrations
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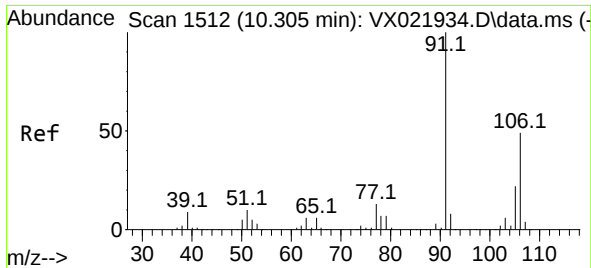
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#66
Ethyl Benzene
Concen: 19.77 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	91	Resp:	110648
Ion Ratio	Lower	Upper	
91	100		
106	31.0	24.6	37.0





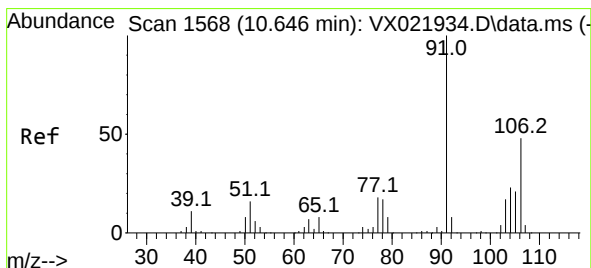
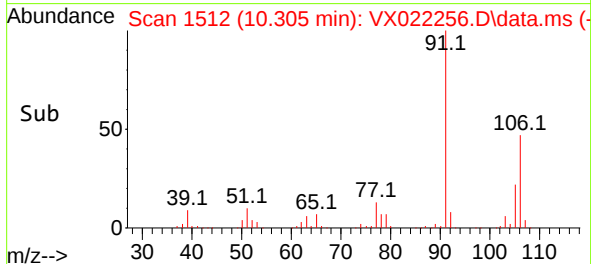
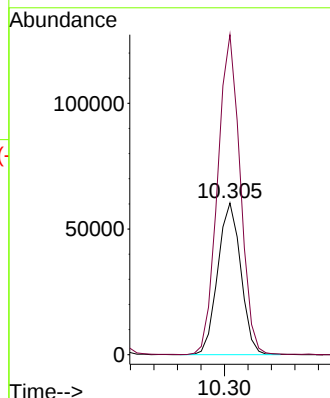
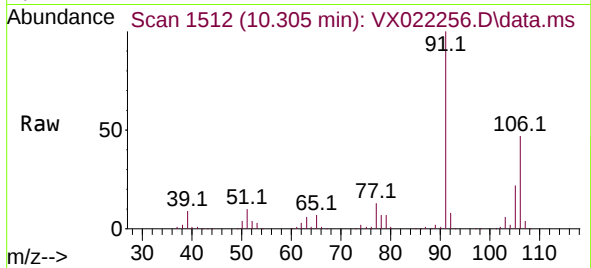
#67
m/p-Xylenes
Concen: 38.81 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:106 Resp: 82338
Ion Ratio Lower Upper
106 100
91 207.1 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

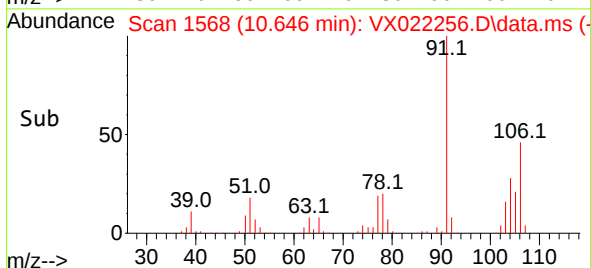
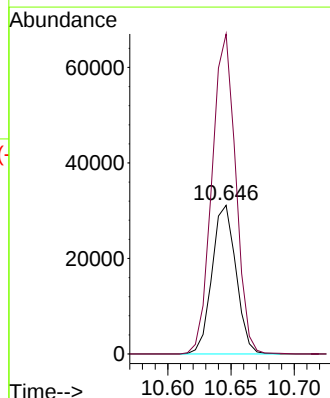
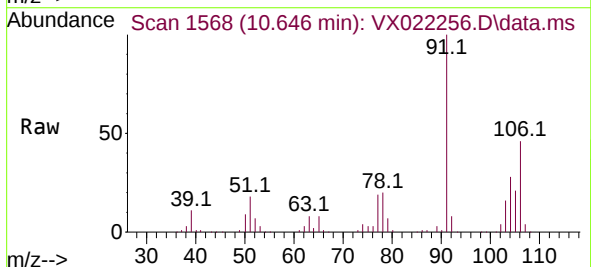
Manual Integrations
APPROVED

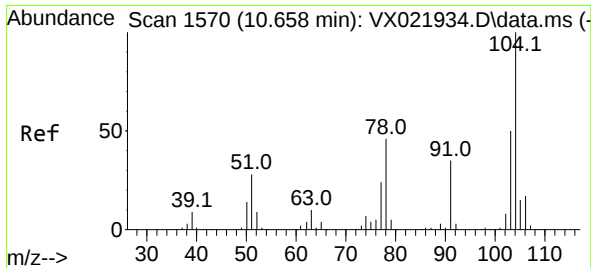
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#68
o-Xylene
Concen: 19.89 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:106 Resp: 41098
Ion Ratio Lower Upper
106 100
91 212.7 106.0 318.0





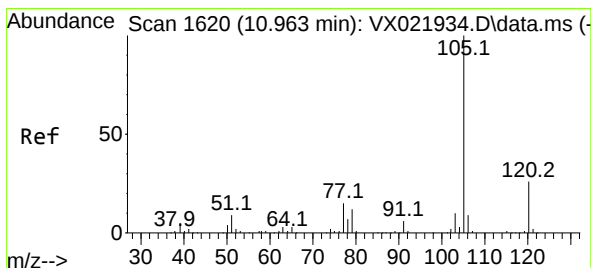
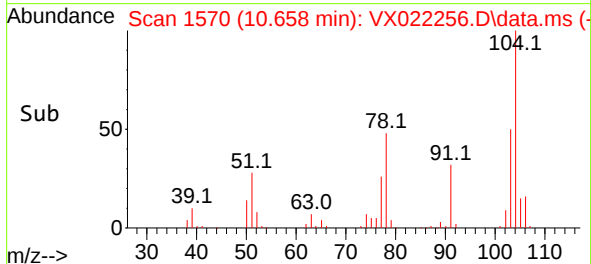
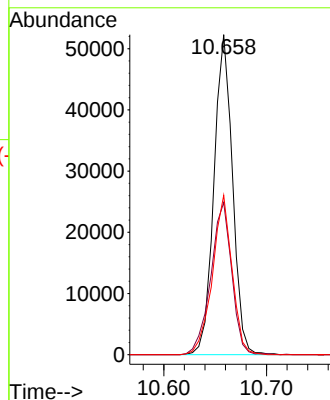
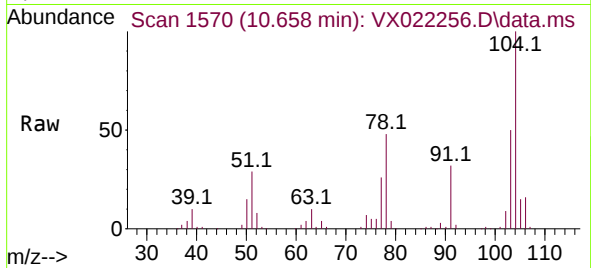
#69
Styrene
Concen: 18.94 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:104 Resp: 65485
Ion Ratio Lower Upper
104 100
78 53.5 41.8 62.8
103 52.6 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

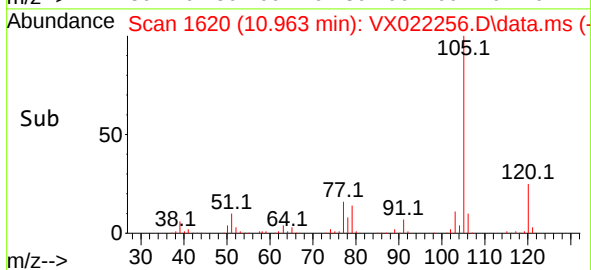
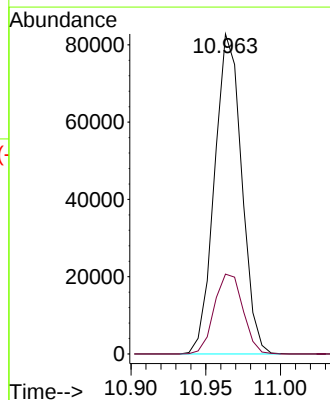
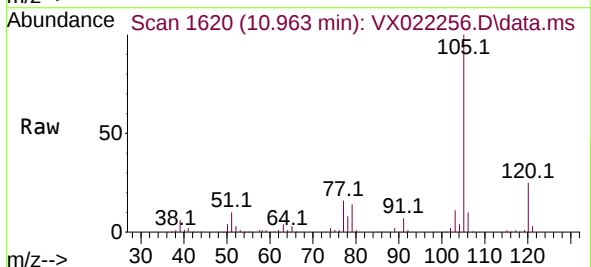
Manual Integrations
APPROVED

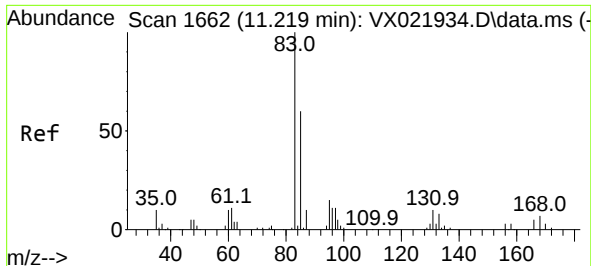
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#70
Isopropylbenzene
Concen: 19.31 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:105 Resp: 104826
Ion Ratio Lower Upper
105 100
120 26.2 18.9 35.1





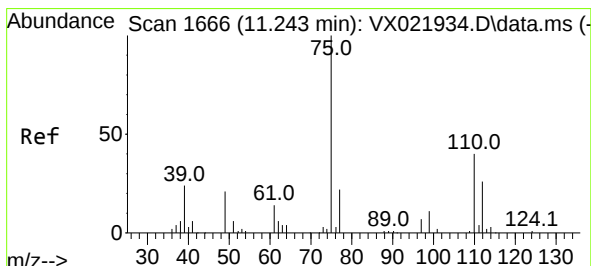
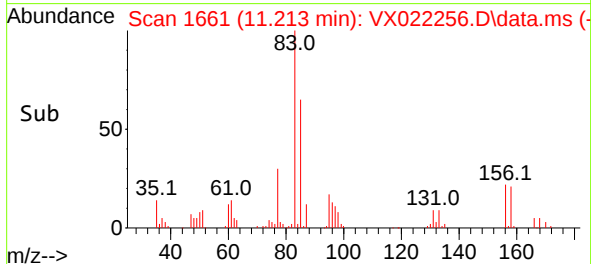
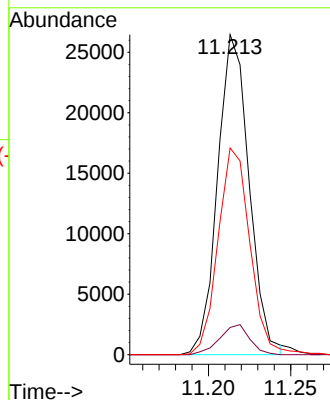
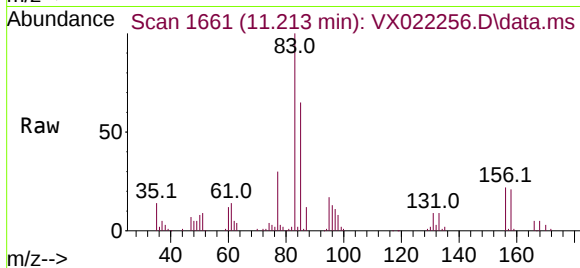
#71
1,1,2,2-Tetrachloroethane
Concen: 19.67 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.7	14.1
85	65.8	30.8	92.3

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

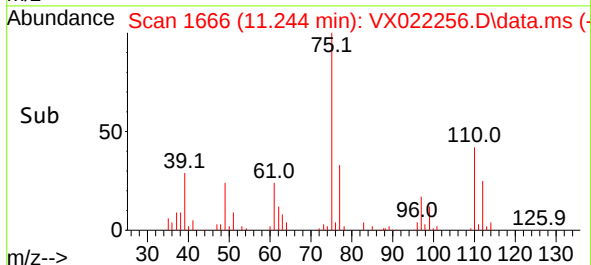
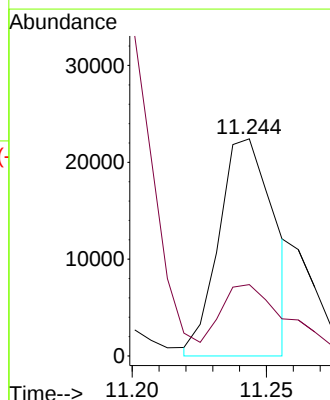
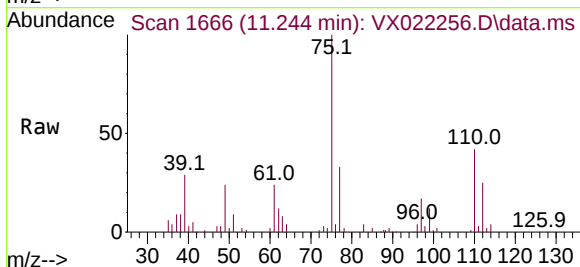
Manual Integrations
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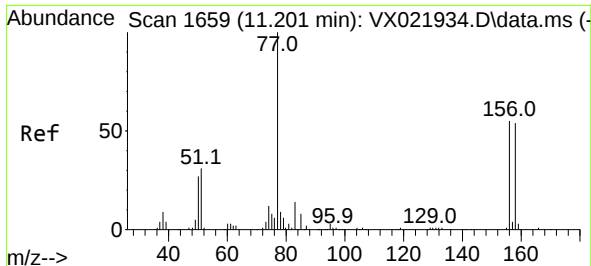
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#72
1,2,3-Trichloropropane
Concen: 20.16 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.5	0.0	33.0#





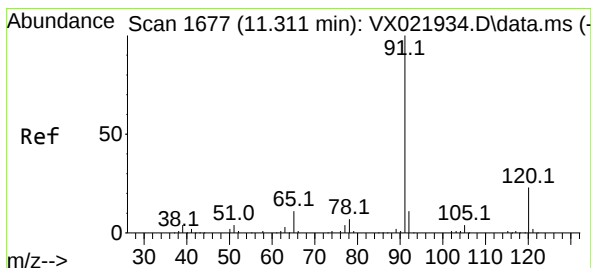
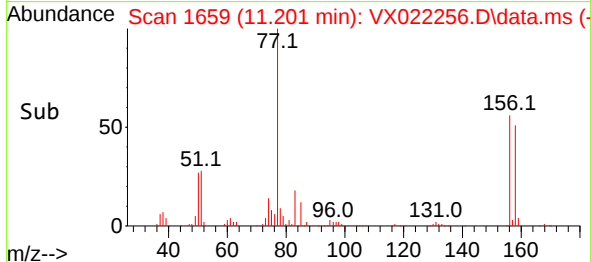
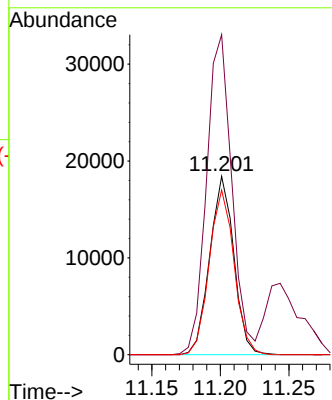
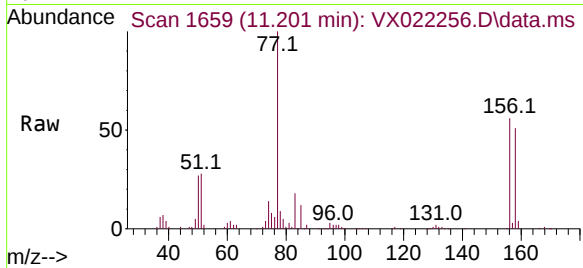
#73
Bromobenzene
Concen: 19.65 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.8	0.0	363.4
158	94.9	0.0	193.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

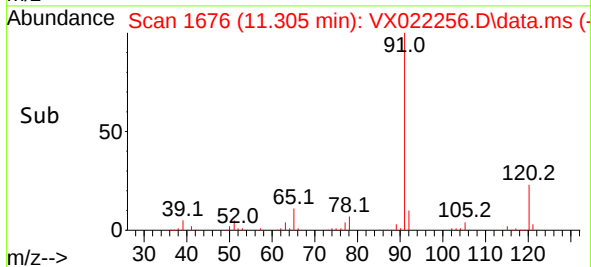
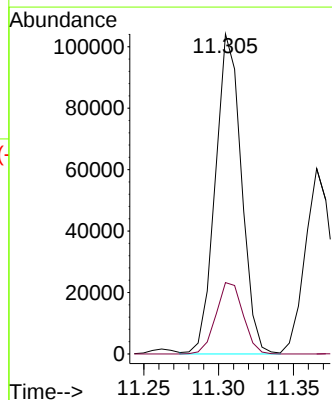
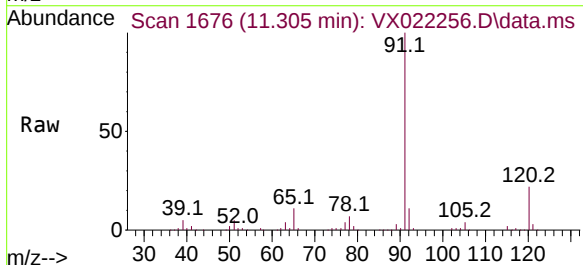
Manual Integrations
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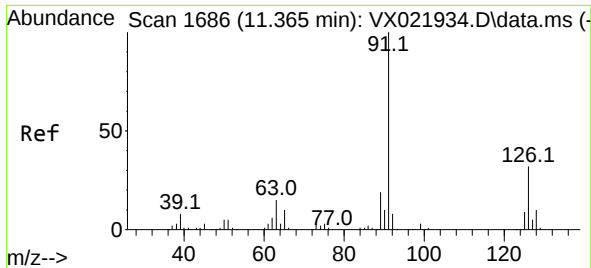
MMDadoda
6/2/2021 2:27:51 PM



#74
n-propylbenzene
Concen: 19.99 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.1	0.0	44.2





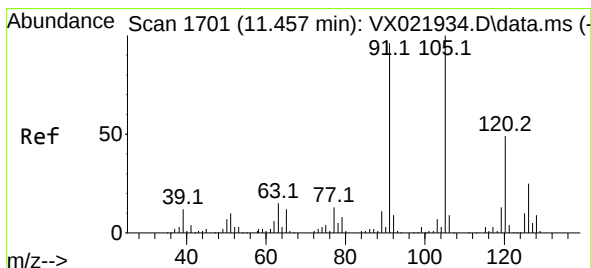
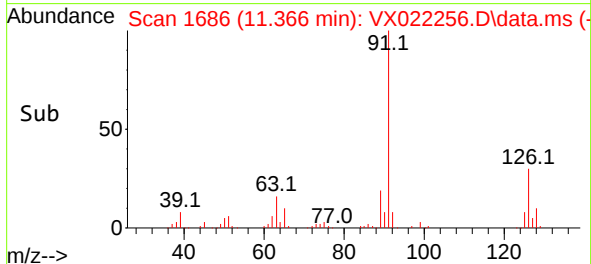
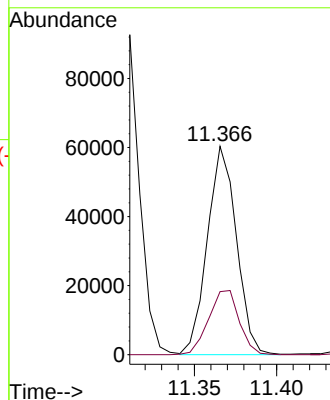
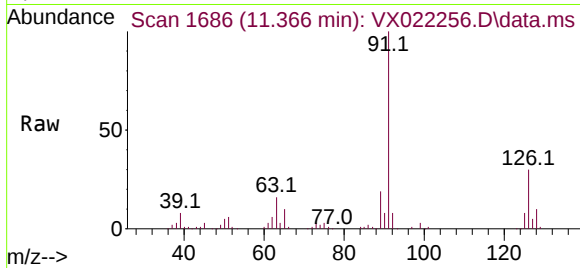
#75
2-Chlorotoluene
Concen: 19.84 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 91 Resp: 74329
Ion Ratio Lower Upper
91 100
126 32.4 0.0 63.8

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

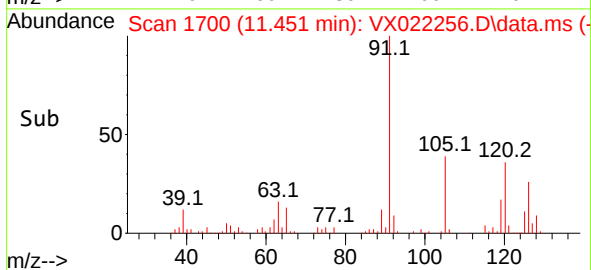
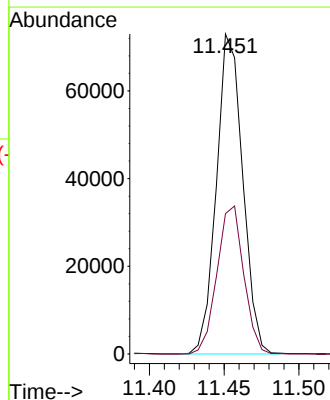
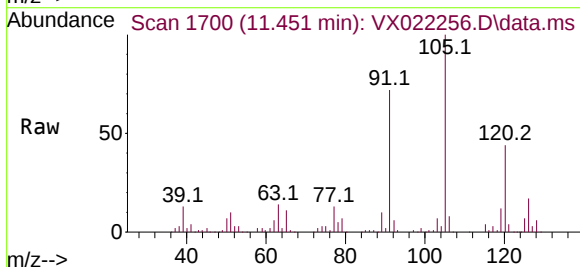
Manual Integrations
APPROVED

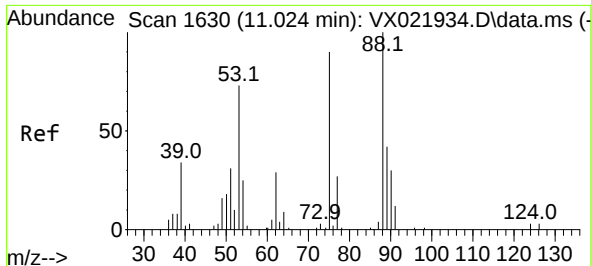
MMDadoda
6/2/2021 2:27:51 PM



#76
1,3,5-Trimethylbenzene
Concen: 19.69 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 105 Resp: 89232
Ion Ratio Lower Upper
105 100
120 47.1 0.0 96.2





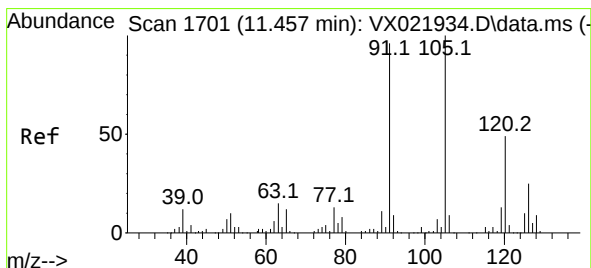
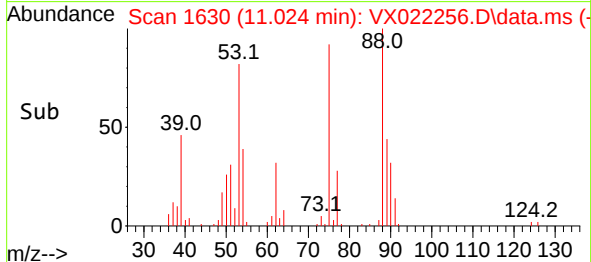
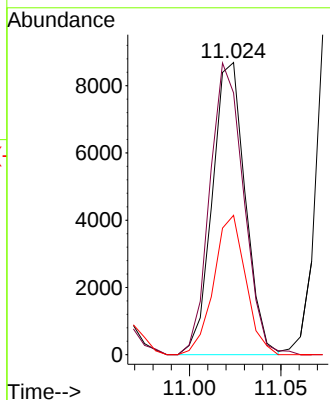
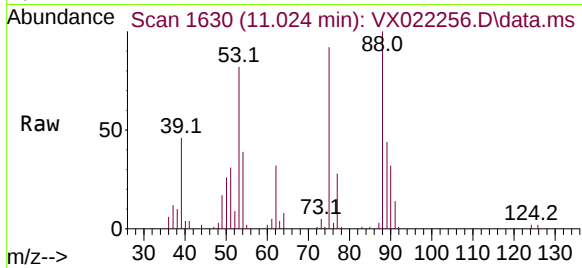
#77
t-1,4-Dichloro-2-butene
Concen: 17.00 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 75 Resp: 10928
Ion Ratio Lower Upper
75 100
53 89.6 40.2 120.6
89 47.7 23.4 70.0

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

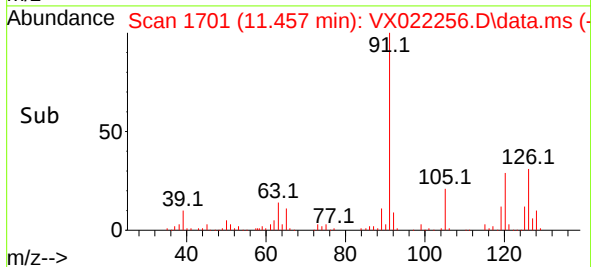
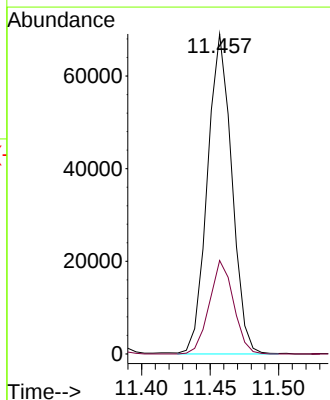
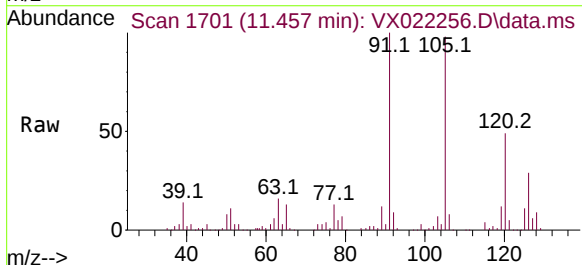
Manual Integrations
APPROVED

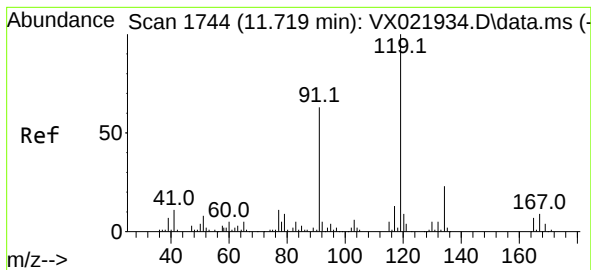
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#78
4-Chlorotoluene
Concen: 19.82 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion: 91 Resp: 85465
Ion Ratio Lower Upper
91 100
126 28.9 0.0 55.8





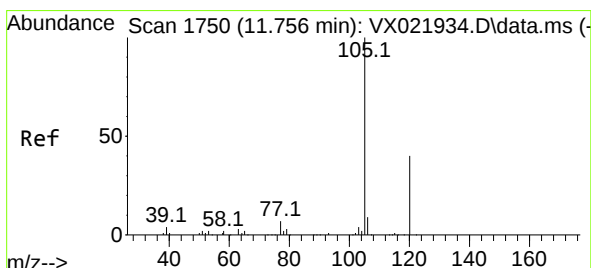
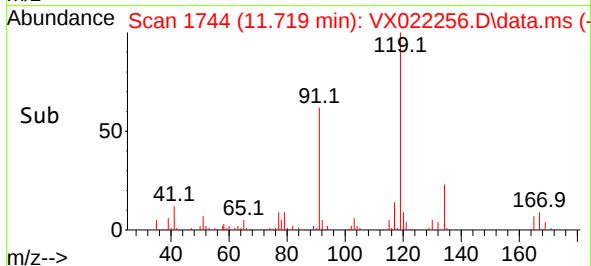
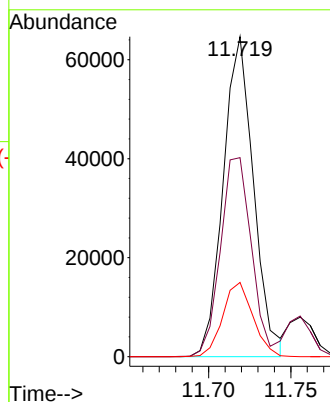
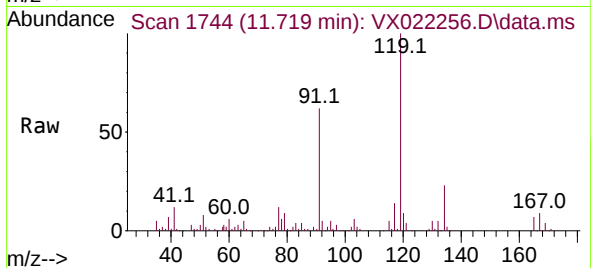
#79
tert-butylbenzene
Concen: 19.13 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:119 Resp: 82907
Ion Ratio Lower Upper
119 100
91 63.1 0.0 123.0
134 22.9 0.0 45.4

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

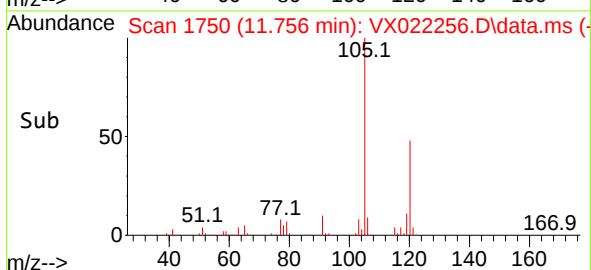
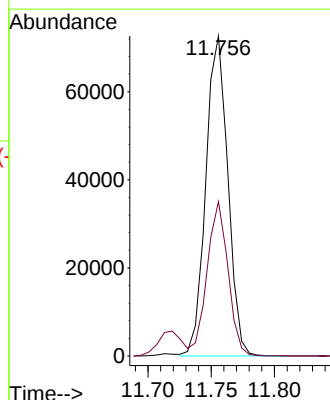
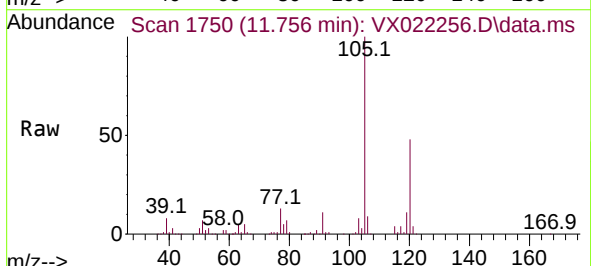
Manual Integrations
APPROVED

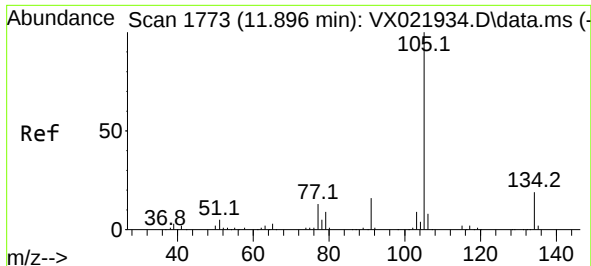
MMDadoda
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#80
1,2,4-Trimethylbenzene
Concen: 19.44 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

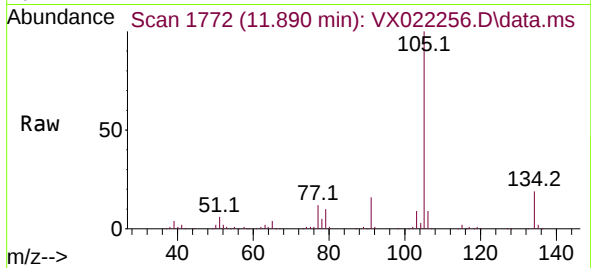
Tgt Ion:105 Resp: 88048
Ion Ratio Lower Upper
105 100
120 45.8 0.0 91.4





#81
sec-Butylbenzene
Concen: 19.95 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

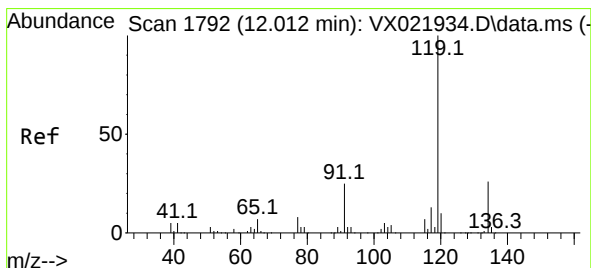
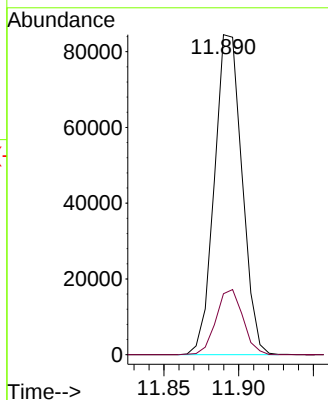
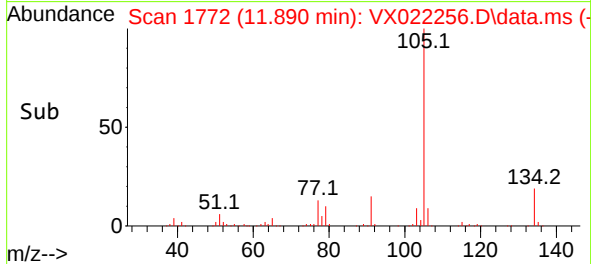
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



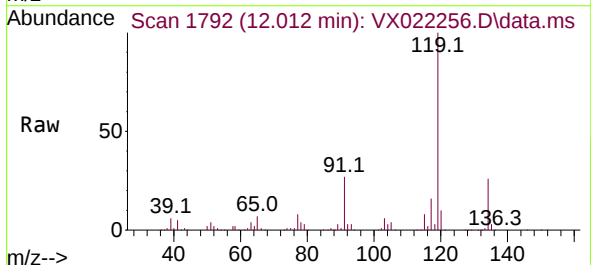
Tgt Ion:105 Resp: 108659
Ion Ratio Lower Upper
105 100
134 19.8 0.0 38.8

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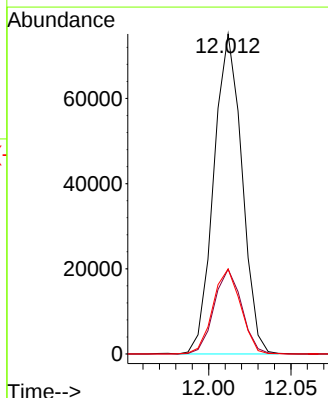
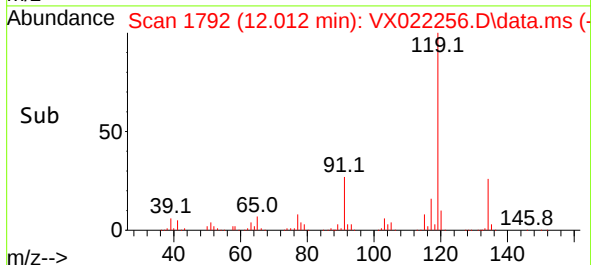
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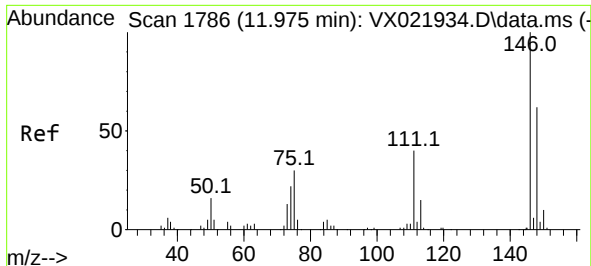


#82
p-Isopropyltoluene
Concen: 19.62 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



Tgt Ion:119 Resp: 89569
Ion Ratio Lower Upper
119 100
134 25.9 0.0 50.4
91 26.2 0.0 51.0





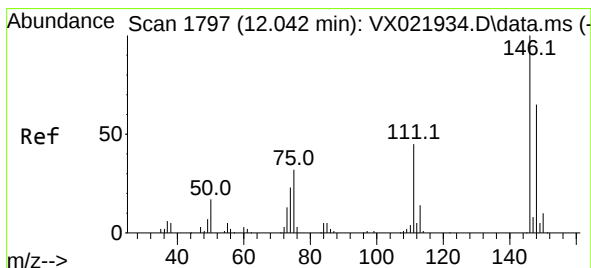
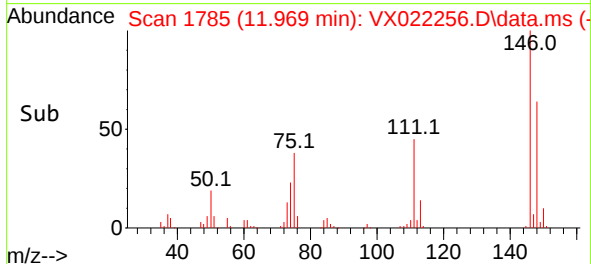
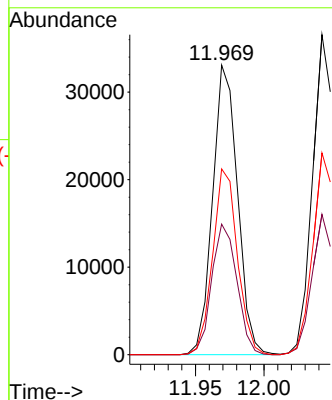
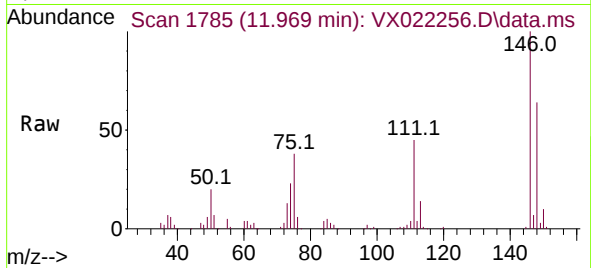
#83
1,3-Dichlorobenzene
Concen: 19.19 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:146 Resp: 41833
Ion Ratio Lower Upper
146 100
111 45.7 22.1 66.5
148 63.8 31.1 93.5

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

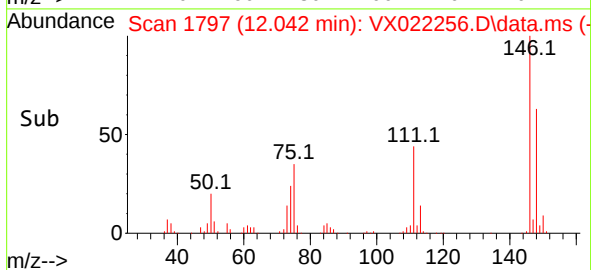
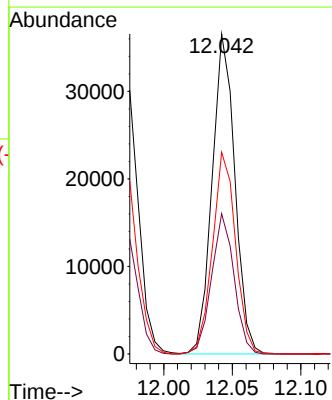
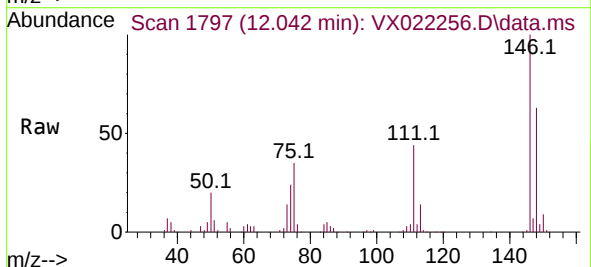
Manual Integrations
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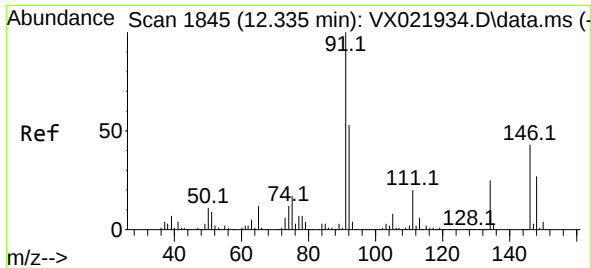
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#84
1,4-Dichlorobenzene
Concen: 19.25 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:146 Resp: 42097
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.0 31.6 95.0





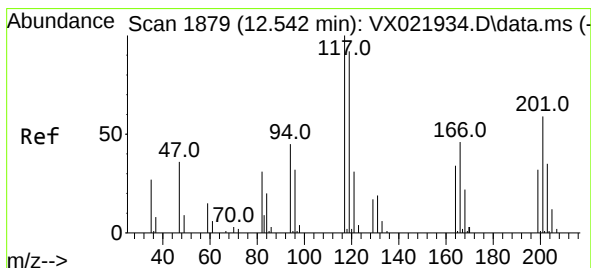
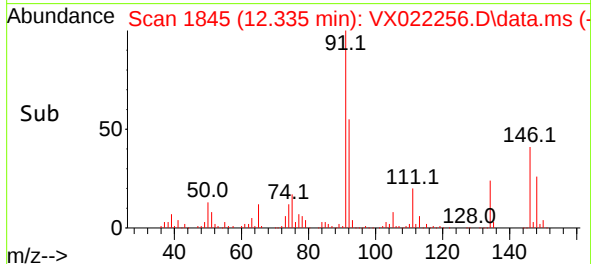
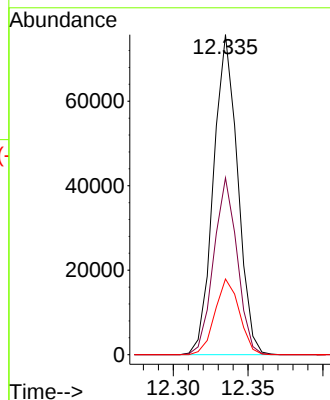
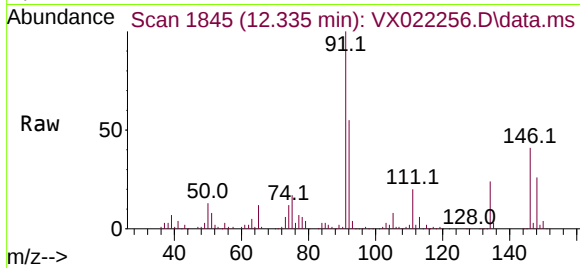
#85
n-Butylbenzene
Concen: 20.37 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	91	Resp:	85237
Ion	Ratio	Lower	Upper
91	100		
92	53.6	0.0	111.0
134	23.8	0.0	49.8

Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

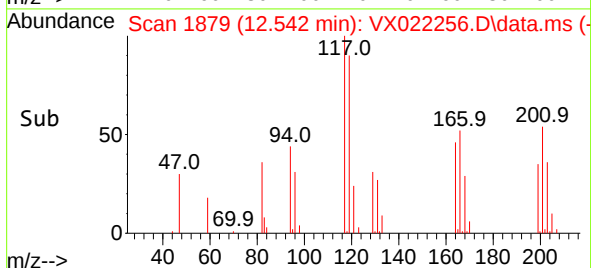
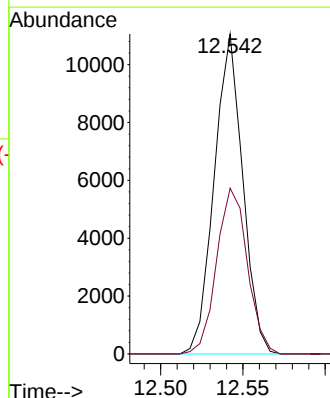
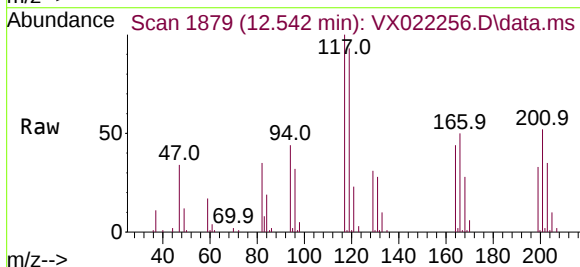
Manual Integrations
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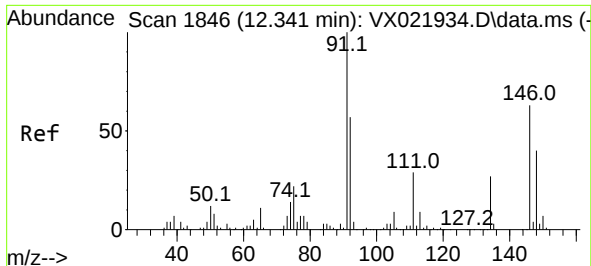
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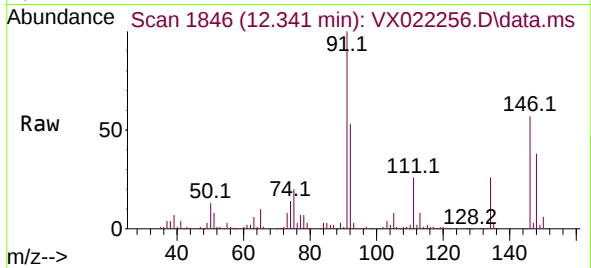
#86
Hexachloroethane
Concen: 17.57 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

Tgt Ion:	117	Resp:	13334
Ion	Ratio	Lower	Upper
117	100		
201	55.8	30.9	92.8

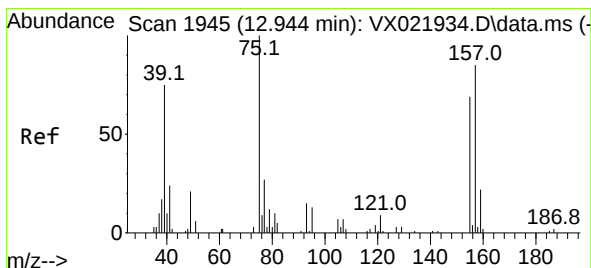
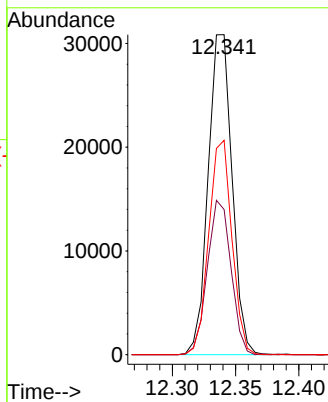
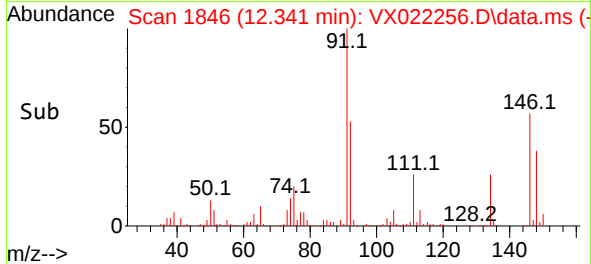




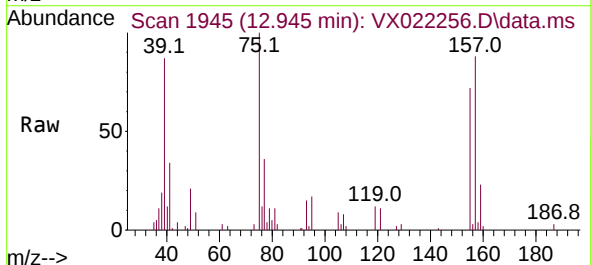
#87
1,2-Dichlorobenzene
Concen: 19.24 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



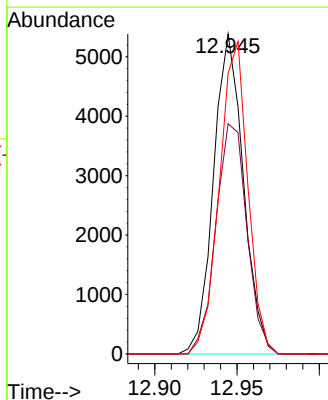
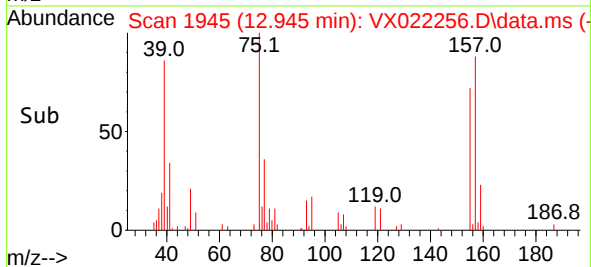
Tgt Ion:146 Resp: 40628
Ion Ratio Lower Upper
146 100
111 47.6 22.9 68.8
148 64.9 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.03 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



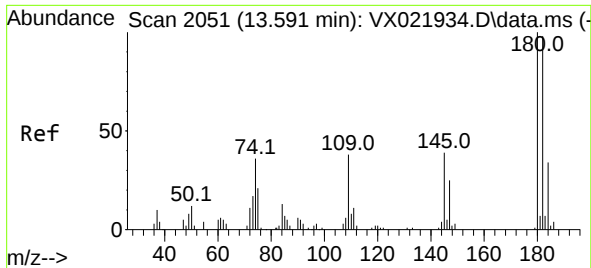
Tgt Ion: 75 Resp: 6784
Ion Ratio Lower Upper
75 100
155 75.1 64.6 97.0
157 93.3 75.8 113.6



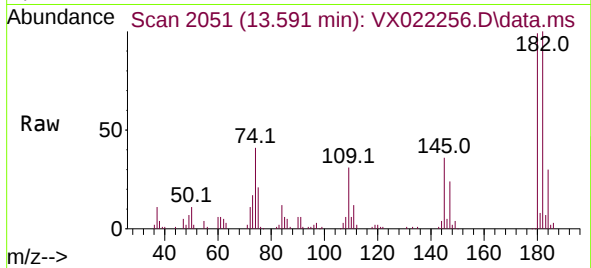
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

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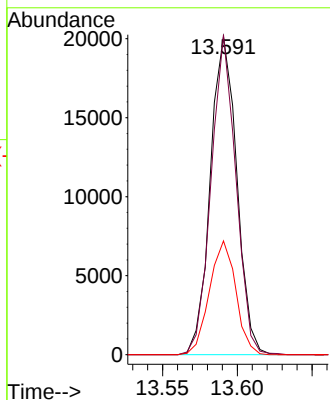
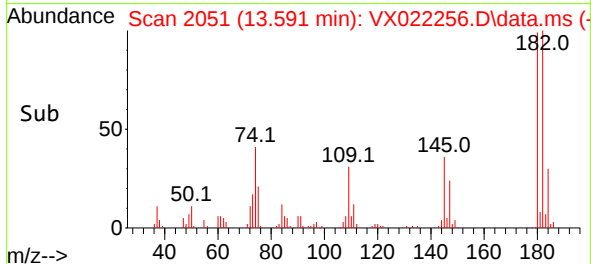
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#89
1,2,4-Trichlorobenzene
Concen: 19.15 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



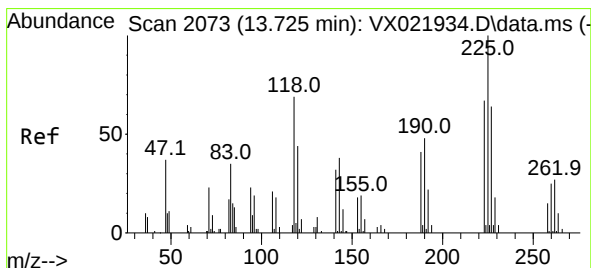
Tgt Ion:180 Resp: 24761
Ion Ratio Lower Upper
180 100
182 94.0 77.8 116.6
145 35.7 30.0 45.0



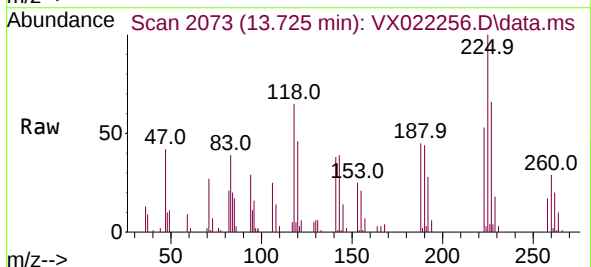
Instrument :
MSVOA_X
ClientSampled :
VX0529WBS01

Manual Integrations
APPROVED

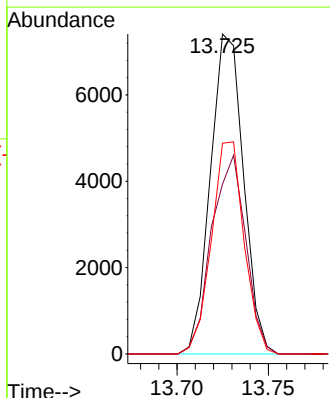
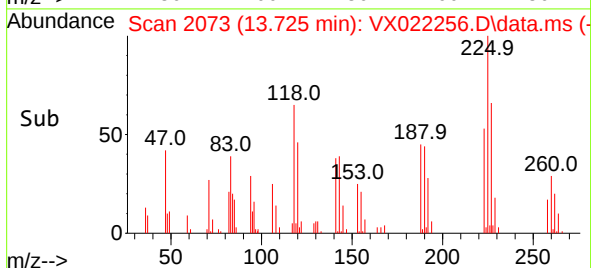
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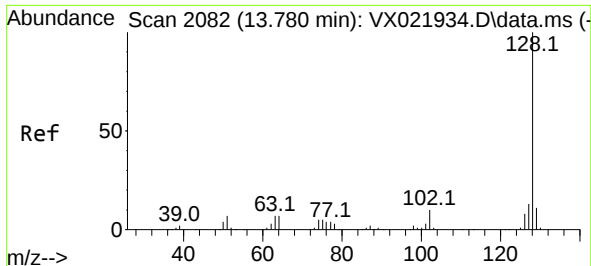


#90
Hexachlorobutadiene
Concen: 18.66 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

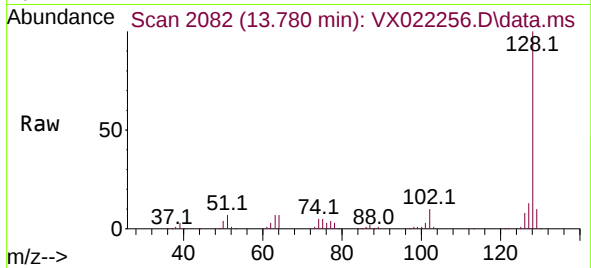


Tgt Ion:225 Resp: 9339
Ion Ratio Lower Upper
225 100
223 64.2 0.0 128.0
227 65.6 0.0 129.6





#91
Naphthalene
Concen: 19.66 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23

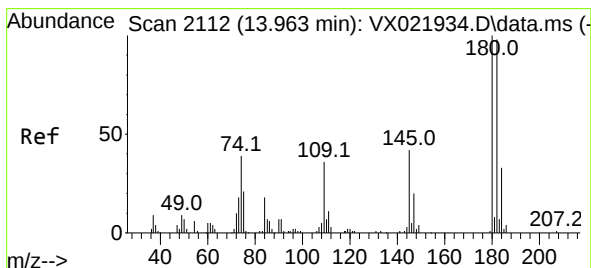
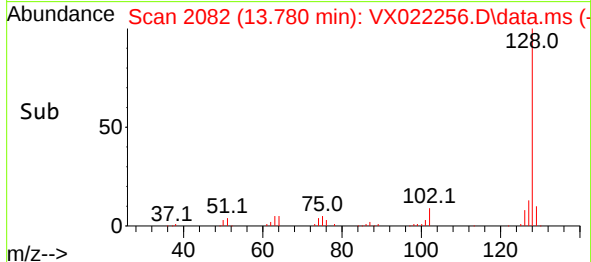
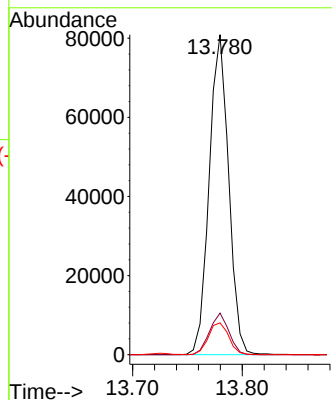


Tgt Ion:128 Resp: 99717
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.5 9.2 13.8

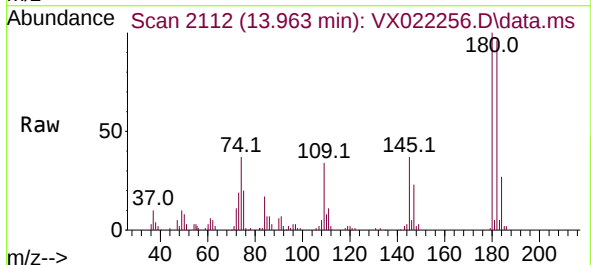
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 19.40 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022256.D
Acq: 28 May 2021 16:23



Tgt Ion:180 Resp: 24910
Ion Ratio Lower Upper
180 100
182 96.2 0.0 192.6
145 37.1 0.0 75.8

