

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023982.D
 Acq On : 27 Aug 2021 10:43
 Operator : JC/MD
 Sample : VX0827WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Manual Integrations
 APPROVED

SAM
 8/30/2021 9:15:35 AM

Quant Time: Aug 28 04:53:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	299610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139609	51.752	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.500%
35) Dibromofluoromethane	5.391	113	104833	52.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.720%
50) Toluene-d8	8.653	98	386778	51.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.500%
62) 4-Bromofluorobenzene	11.085	95	147769	53.184	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	39579	19.408	ug/l	93
3) Chloromethane	1.294	50	40953	18.293	ug/l	99
4) Vinyl Chloride	1.374	62	40569	18.581	ug/l	97
5) Bromomethane	1.599	94	30512	22.227	ug/l	95
6) Chloroethane	1.685	64	25760	16.226	ug/l	98
7) Trichlorofluoromethane	1.886	101	68007	19.724	ug/l	96
8) Diethyl Ether	2.136	74	23385	19.421	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	41002	21.133	ug/l	99
10) Methyl Iodide	2.453	142	49687	18.393	ug/l	93
11) Tert butyl alcohol	2.971	59	50300	92.200	ug/l	97
12) 1,1-Dichloroethene	2.319	96	36564	19.711	ug/l	94
13) Acrolein	2.239	56	24788	76.353	ug/l	95
14) Allyl chloride	2.666	41	67825	19.840	ug/l	88
15) Acrylonitrile	3.069	53	114716	94.374	ug/l	97
16) Acetone	2.386	43	115852	96.047	ug/l	88
17) Carbon Disulfide	2.514	76	88654	20.038	ug/l	100
18) Methyl Acetate	2.709	43	58255	19.346	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	133029	20.605	ug/l	99
20) Methylene Chloride	2.788	84	43236	18.765	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	39728	20.051	ug/l	97
22) Diisopropyl ether	3.770	45	137813	20.241	ug/l	97
23) Vinyl Acetate	3.727	43	558798	101.455	ug/l	94
24) 1,1-Dichloroethane	3.617	63	75894	20.029	ug/l	97
25) 2-Butanone	4.562	43	172373	94.349	ug/l	91
26) 2,2-Dichloropropane	4.483	77	63914	20.551	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	46397	19.679	ug/l	92
28) Bromochloromethane	4.904	49	38710	22.467	ug/l	91
29) Tetrahydrofuran	5.013	42	110370	93.266	ug/l	88
30) Chloroform	5.099	83	80573	20.082	ug/l	94
31) Cyclohexane	5.471	56	67347	19.432	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	70895	20.636	ug/l	97
36) 1,1-Dichloropropene	5.696	75	58229	20.986	ug/l	98
37) Ethyl Acetate	4.721	43	66099	19.380	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	62764	21.693	ug/l	96
39) Methylcyclohexane	7.385	83	71648	21.208	ug/l	98
40) Benzene	6.044	78	165713	20.198	ug/l	99

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Quant Time: Aug 28 04:53:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	35428	19.161	ug/l	93
42) 1,2-Dichloroethane	6.092	62	68952	21.384	ug/l	95
43) Isopropyl Acetate	6.348	43	106518	19.967	ug/l	92
44) Trichloroethene	7.129	130	46648	20.582	ug/l	99
45) 1,2-Dichloropropane	7.434	63	44874	20.598	ug/l	95
46) Dibromomethane	7.586	93	31123	20.528	ug/l	97
47) Bromodichloromethane	7.824	83	58605	21.367	ug/l	98
48) Methyl methacrylate	7.696	41	53281	20.473	ug/l #	84
49) 1,4-Dioxane	7.665	88	21160	384.712	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	345612	100.220	ug/l	89
52) Toluene	8.720	92	108142	20.341	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	64771	19.639	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68551	20.627	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	44322	20.250	ug/l	96
56) Ethyl methacrylate	9.122	69	67558	18.549	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	76448	21.059	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	172488	97.868	ug/l	96
59) 2-Hexanone	9.433	43	270696	102.119	ug/l	85
60) Dibromochloromethane	9.525	129	44785	19.589	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47230	20.426	ug/l	99
64) Tetrachloroethene	9.275	164	46864	21.006	ug/l	94
65) Chlorobenzene	10.079	112	117289	20.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43295	20.869	ug/l	97
67) Ethyl Benzene	10.195	91	210668	20.697	ug/l	98
68) m/p-Xylenes	10.305	106	162887	42.014	ug/l	99
69) o-Xylene	10.646	106	80160	21.040	ug/l	98
70) Styrene	10.659	104	130372	21.004	ug/l	98
71) Bromoform	10.799	173	30470	19.308	ug/l #	99
73) Isopropylbenzene	10.963	105	210803	19.941	ug/l	100
74) N-amyl acetate	10.848	43	92822	19.430	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	68696	19.829	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	63246m	19.563	ug/l	
77) Bromobenzene	11.201	156	52034	19.985	ug/l	95
78) n-propylbenzene	11.305	91	244437	20.217	ug/l	99
79) 2-Chlorotoluene	11.366	91	148437	20.312	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	178787	20.580	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	19879	18.087	ug/l #	82
82) 4-Chlorotoluene	11.457	91	170003	20.495	ug/l	99
83) tert-Butylbenzene	11.719	119	172714	20.471	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	178991	20.664	ug/l	99
85) sec-Butylbenzene	11.896	105	221830	20.767	ug/l	100
86) p-Isopropyltoluene	12.012	119	181166	20.607	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	95617	20.298	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	94864	20.192	ug/l	97
89) n-Butylbenzene	12.335	91	161106	20.524	ug/l	97
90) Hexachloroethane	12.542	117	28603	19.583	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	95857	21.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14313	19.020	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	55830	20.327	ug/l	98
94) Hexachlorobutadiene	13.725	225	27239	22.251	ug/l	99
95) Naphthalene	13.780	128	174202	18.026	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54019	19.748	ug/l	98

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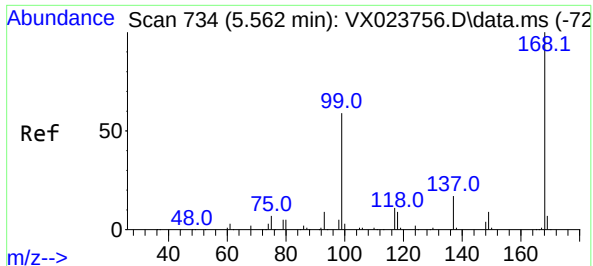
Manual Integrations
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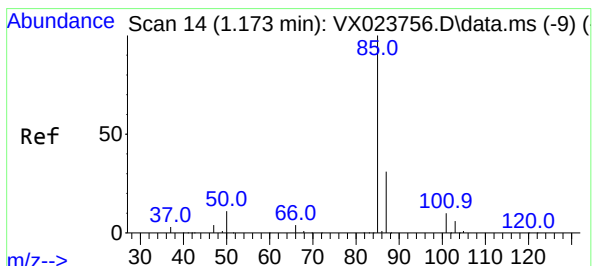
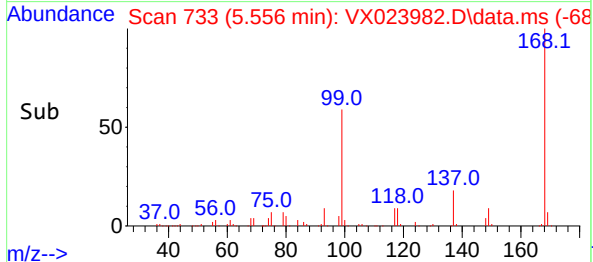
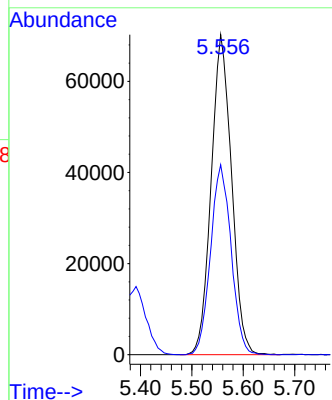
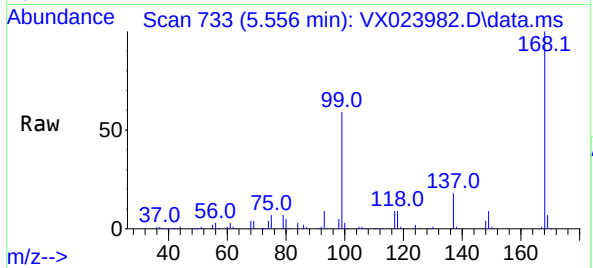
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



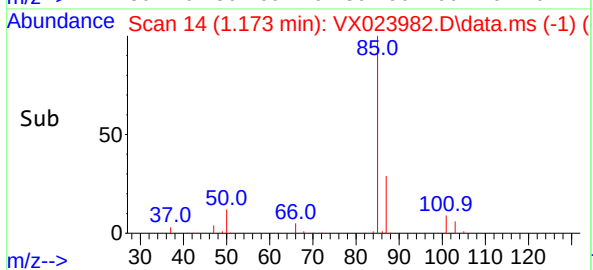
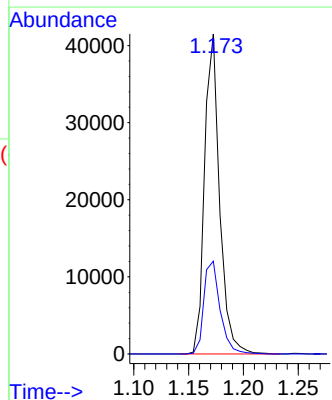
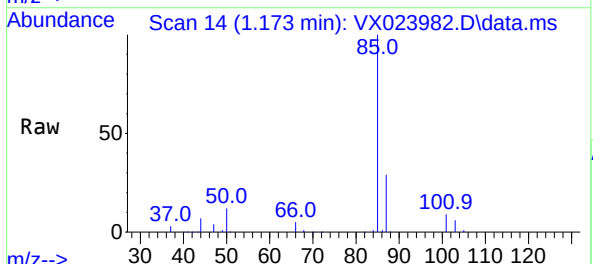
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 168 Resp: 193287
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 19.408 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

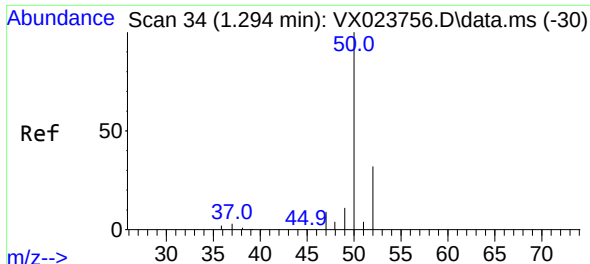
Tgt Ion: 85 Resp: 39579
Ion Ratio Lower Upper
85 100
87 29.0 16.4 49.2



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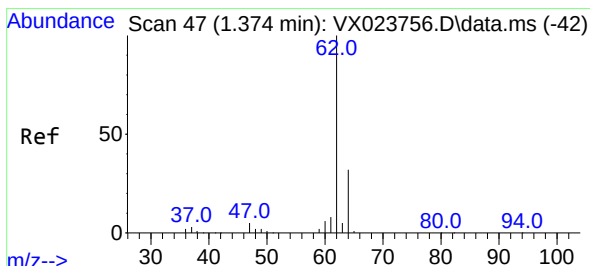
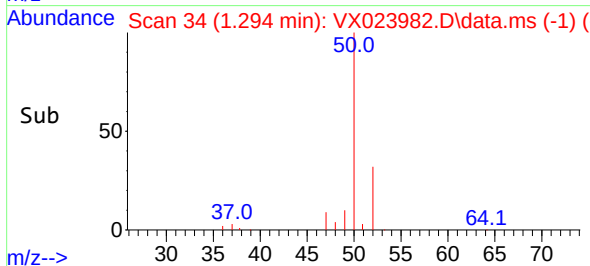
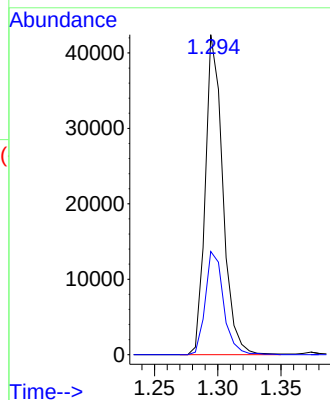
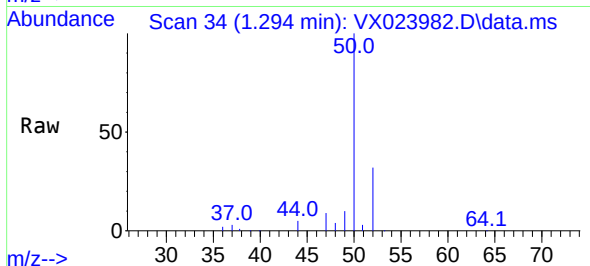
#3
Chloromethane
Concen: 18.293 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 50 Resp: 40953
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Instrument :
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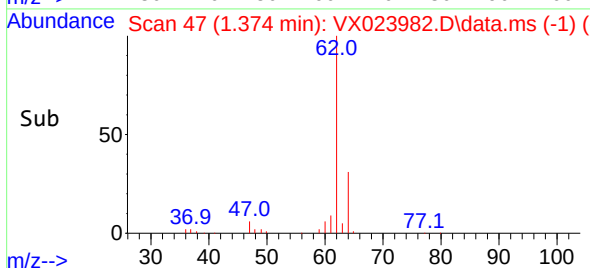
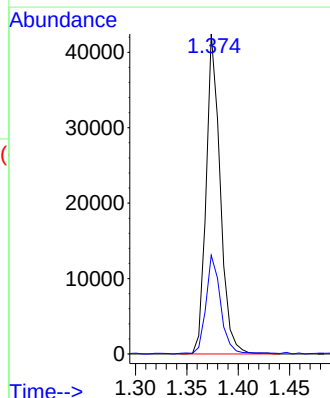
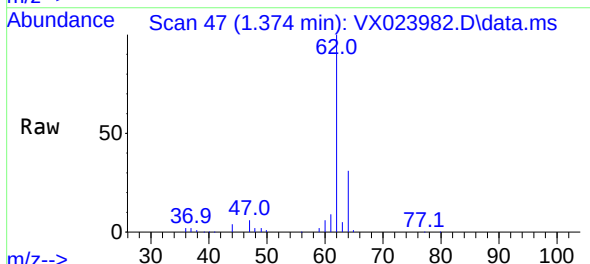
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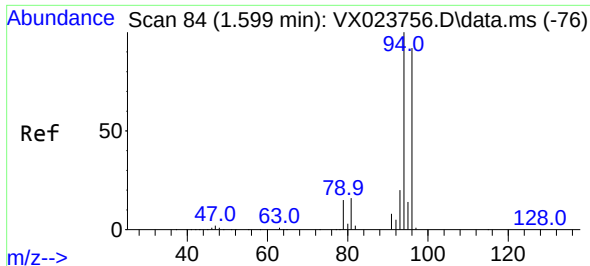
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#4
Vinyl Chloride
Concen: 18.581 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 62 Resp: 40569
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





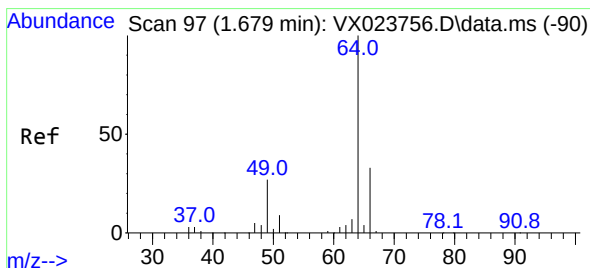
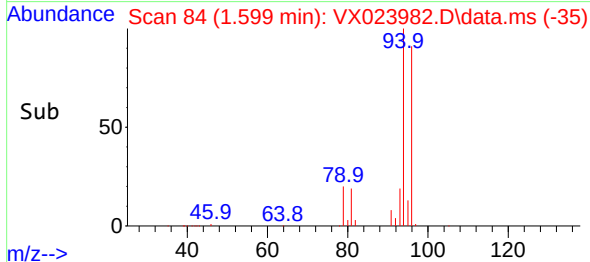
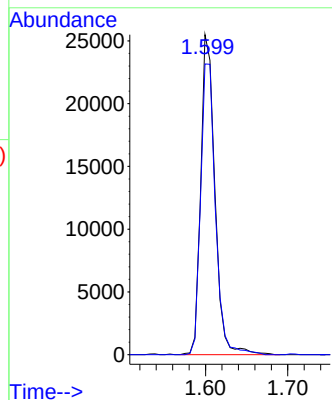
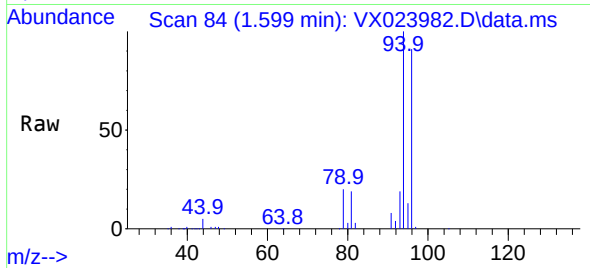
#5
Bromomethane
Concen: 22.227 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 94 Resp: 30512
Ion Ratio Lower Upper
94 100
96 90.9 76.4 114.6

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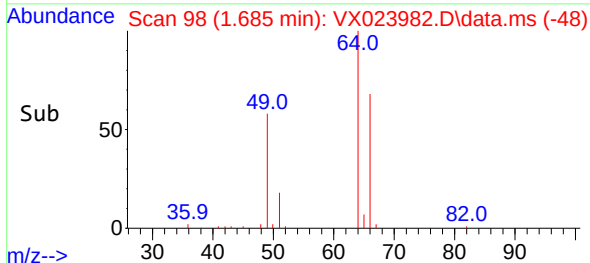
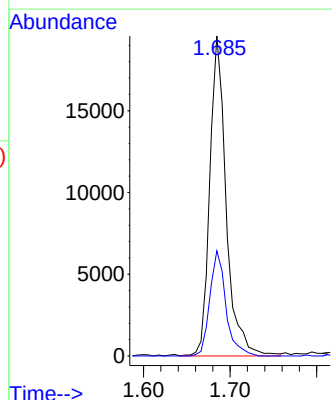
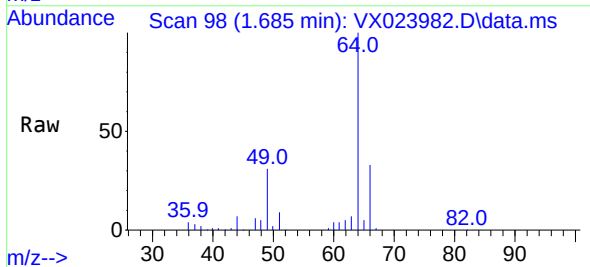
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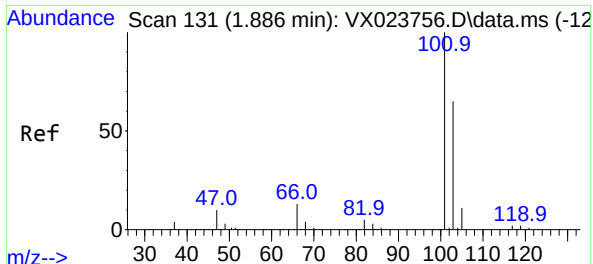
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#6
Chloroethane
Concen: 16.226 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 64 Resp: 25760
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





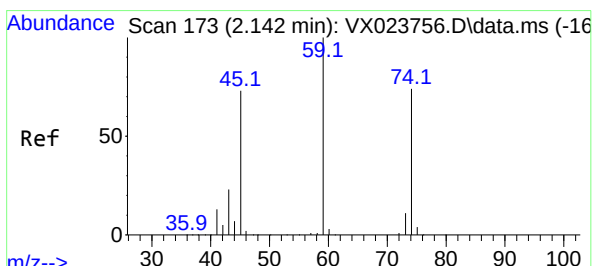
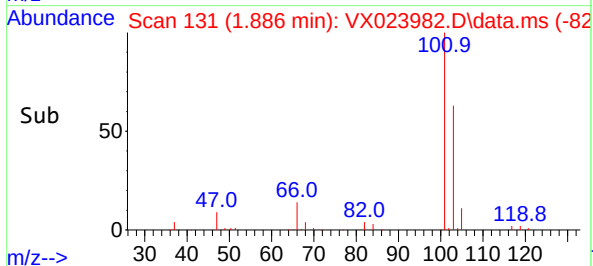
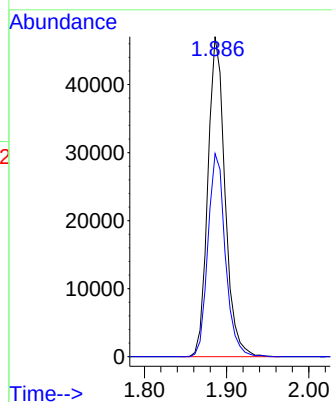
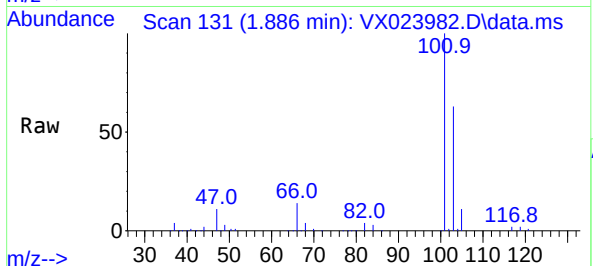
#7
Trichlorofluoromethane
Concen: 19.724 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:101 Resp: 68007
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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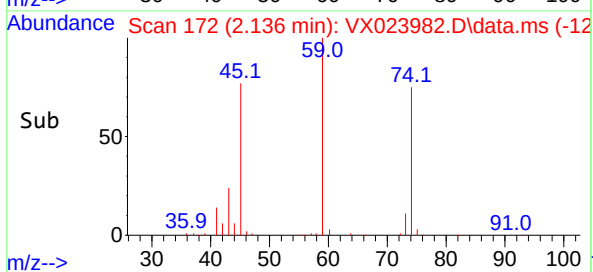
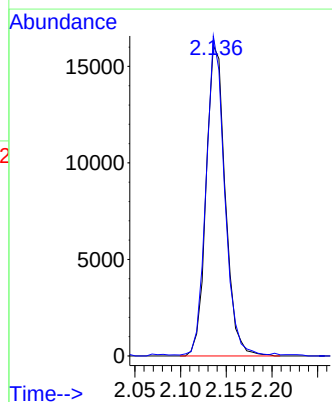
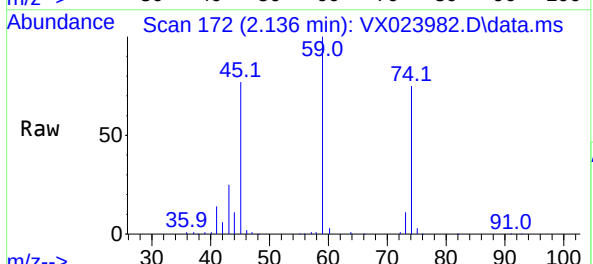
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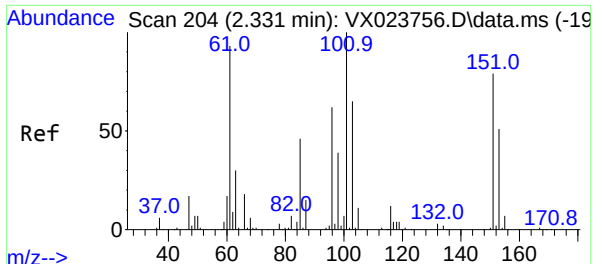
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#8
Diethyl Ether
Concen: 19.421 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023982.D
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Tgt Ion: 74 Resp: 23385
Ion Ratio Lower Upper
74 100
45 99.0 44.5 133.5





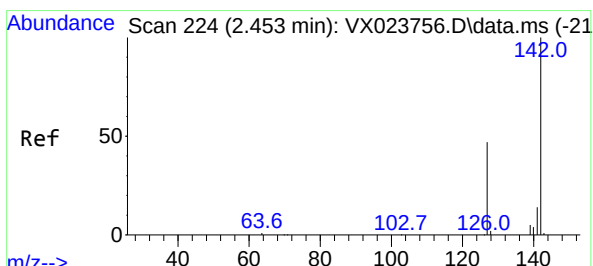
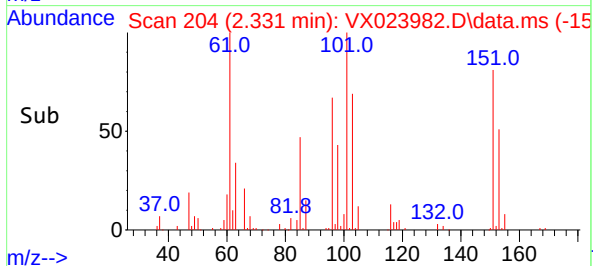
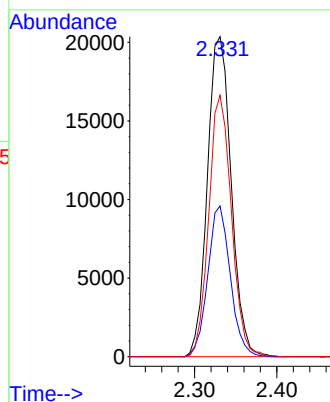
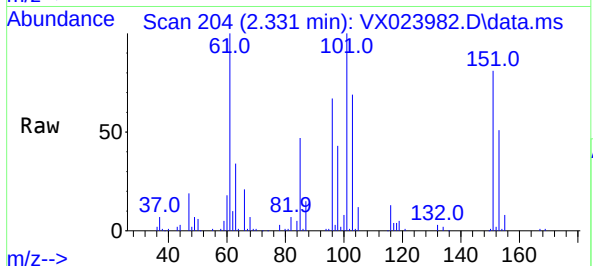
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.133 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023982.D
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Tgt Ion:101 Resp: 41002
Ion Ratio Lower Upper
101 100
85 44.6 34.9 52.3
151 77.8 61.4 92.2

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ClientSampleId :
VX0827WBS01

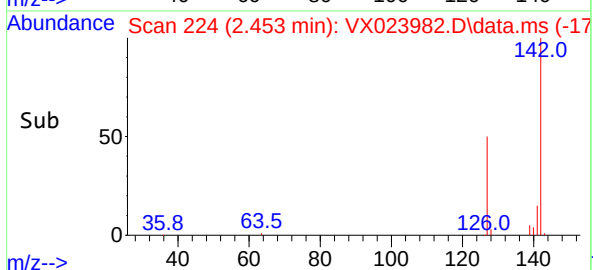
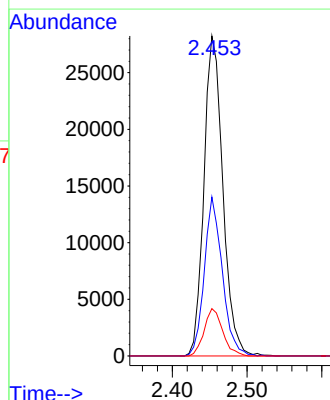
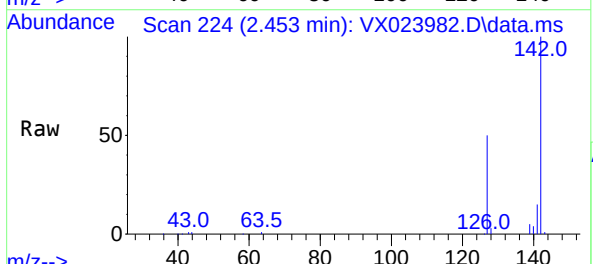
Manual Integrations
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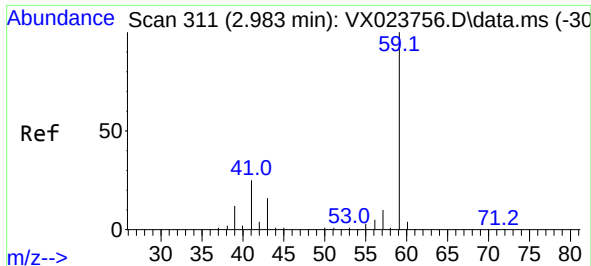
SAM
8/30/2021 9:15:35 AM



#10
Methyl Iodide
Concen: 18.393 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:142 Resp: 49687
Ion Ratio Lower Upper
142 100
127 47.3 33.3 49.9
141 14.5 11.4 17.0





#11

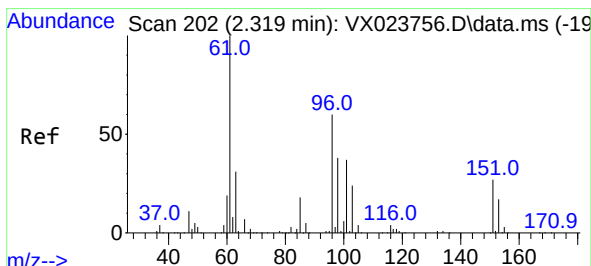
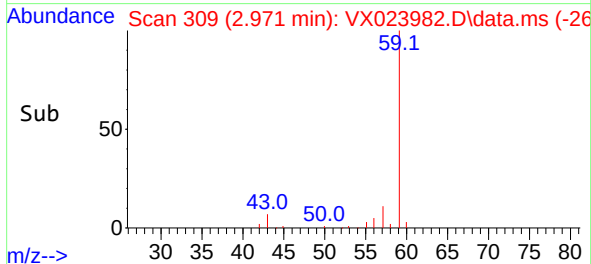
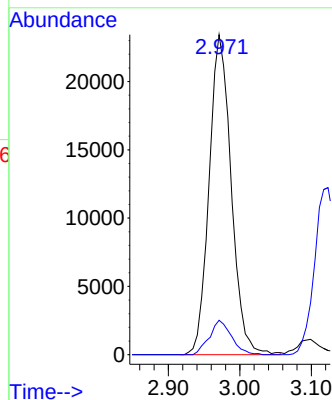
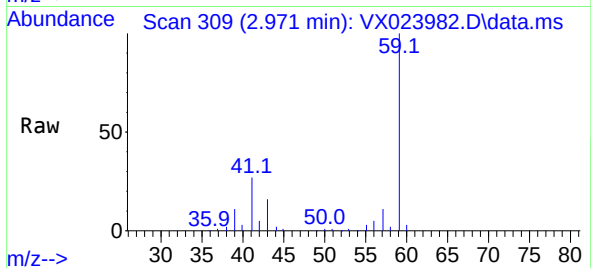
Tert butyl alcohol
Concen: 92.200 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 59 Resp: 50300
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Manual Integrations
APPROVED

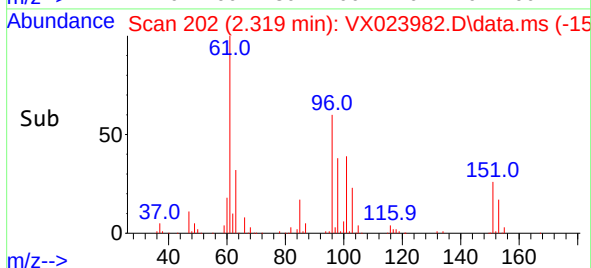
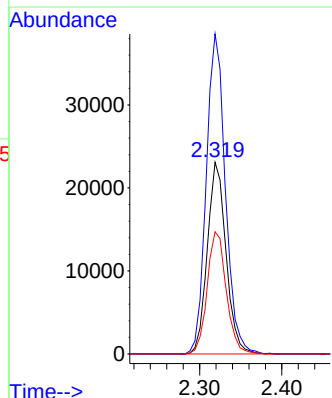
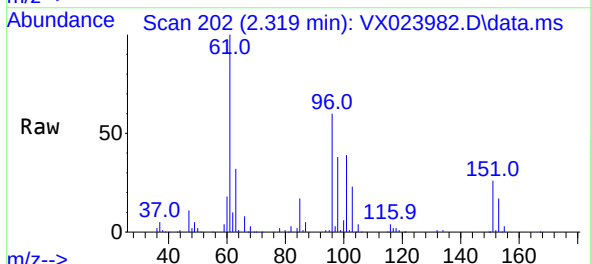
SAM
8/30/2021 9:15:35 AM

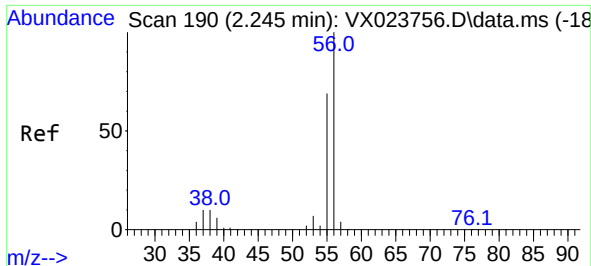


#12

1,1-Dichloroethene
Concen: 19.711 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 96 Resp: 36564
Ion Ratio Lower Upper
96 100
61 167.0 124.6 187.0
98 63.8 50.6 76.0





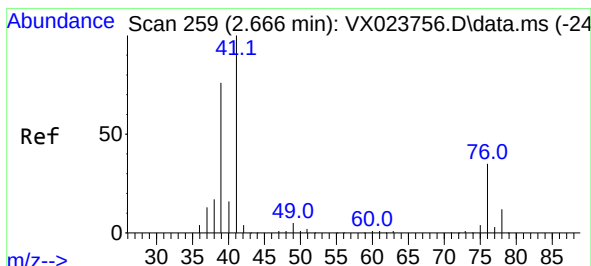
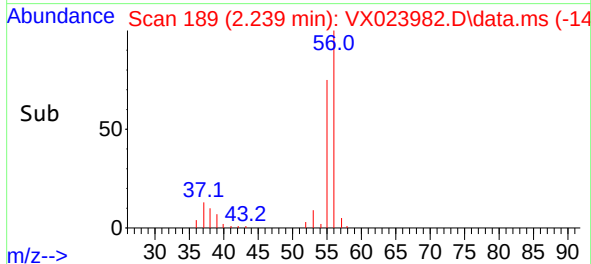
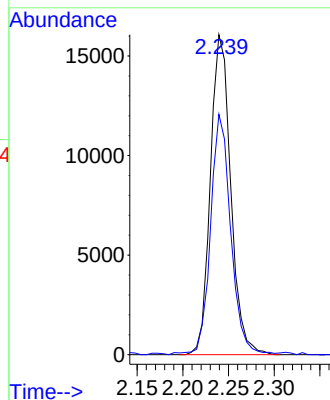
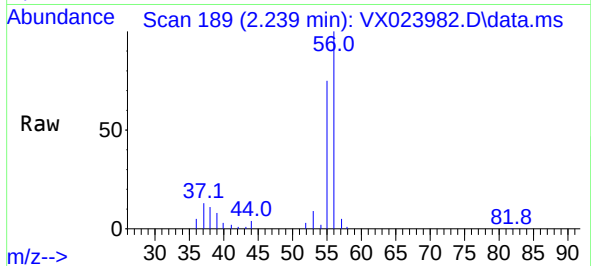
#13
Acrolein
Concen: 76.353 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 56 Resp: 24788
Ion Ratio Lower Upper
56 100
55 74.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

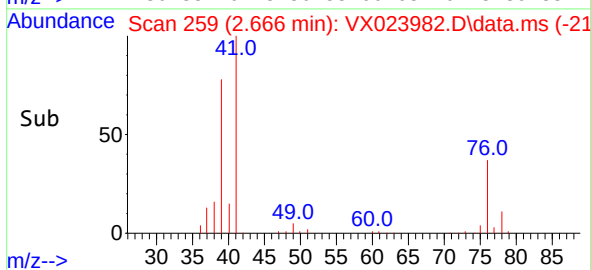
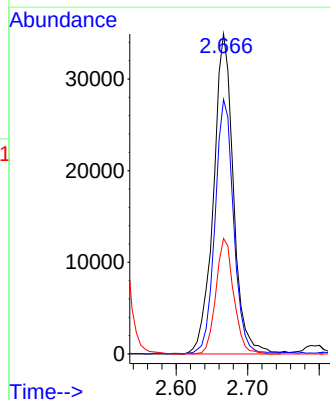
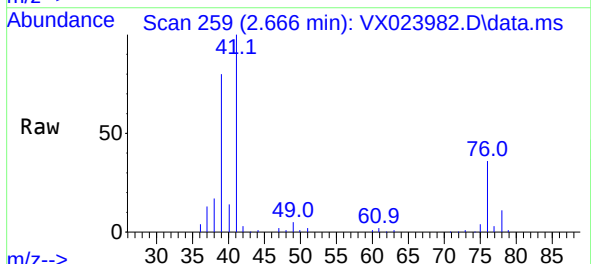
Manual Integrations
APPROVED

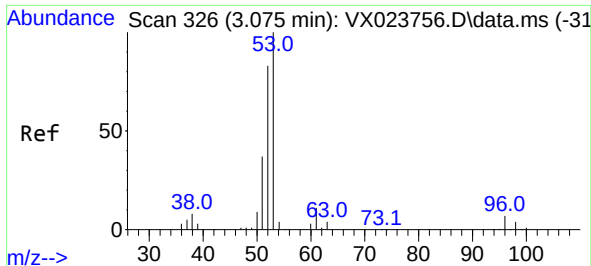
SAM
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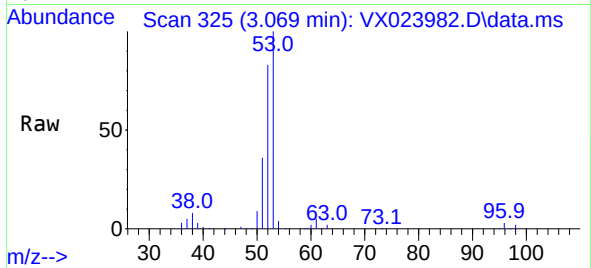
#14
Allyl chloride
Concen: 19.840 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 41 Resp: 67825
Ion Ratio Lower Upper
41 100
39 74.6 51.6 77.4
76 32.2 30.5 45.7

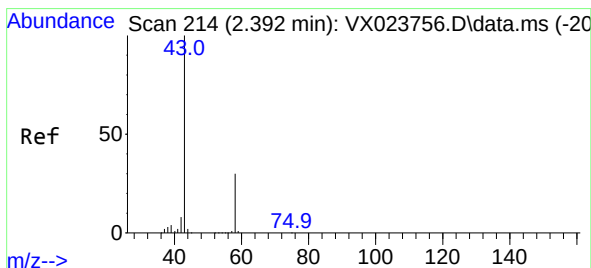
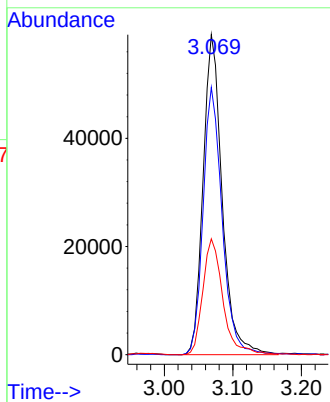
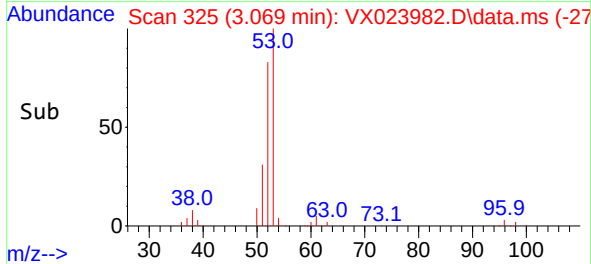




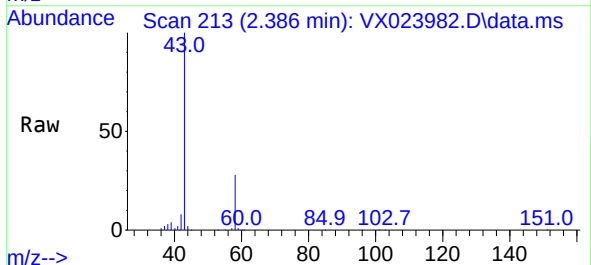
#15
Acrylonitrile
Concen: 94.374 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



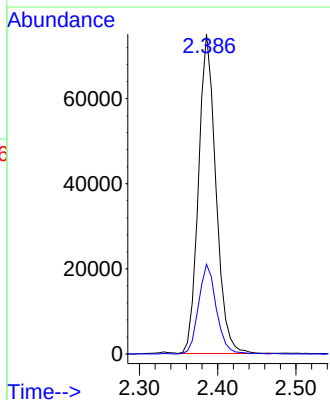
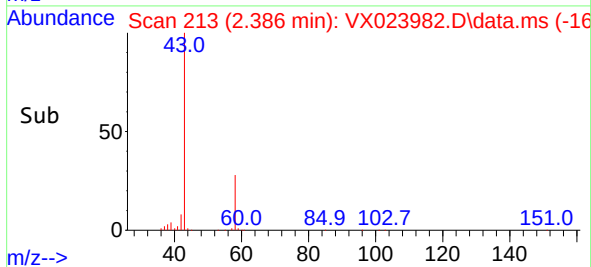
Tgt Ion: 53 Resp: 114716
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 38.3 28.2 42.2



#16
Acetone
Concen: 96.047 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



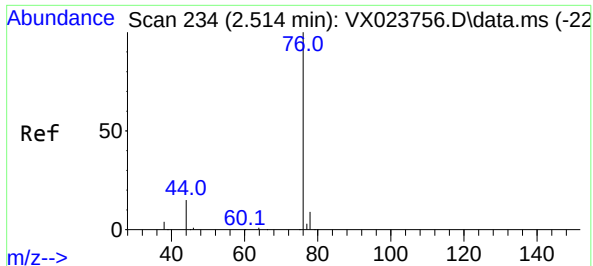
Tgt Ion: 43 Resp: 115852
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

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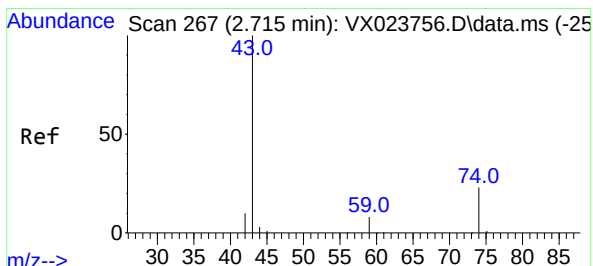
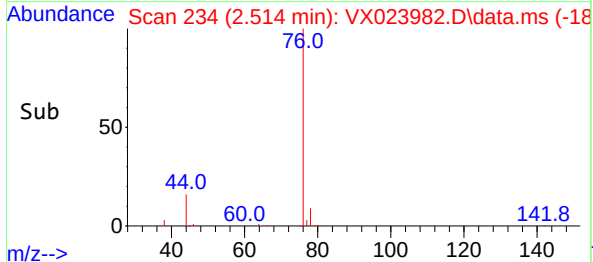
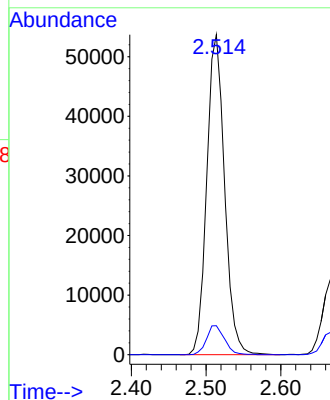
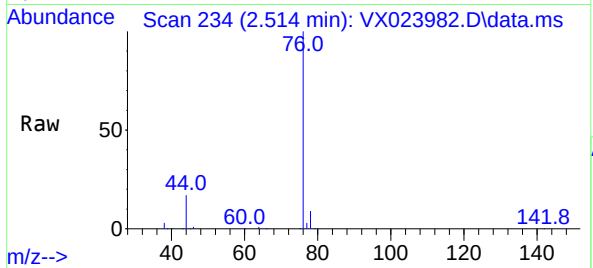
#17
Carbon Disulfide
Concen: 20.038 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 76 Resp: 88654
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

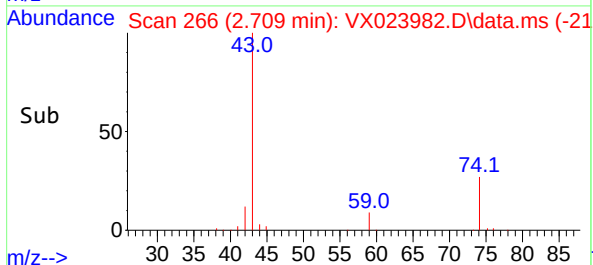
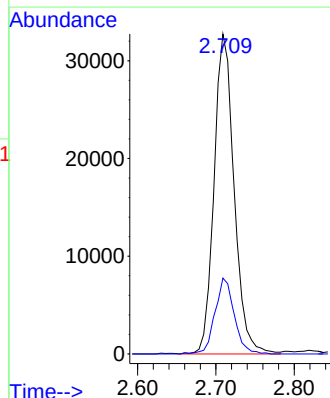
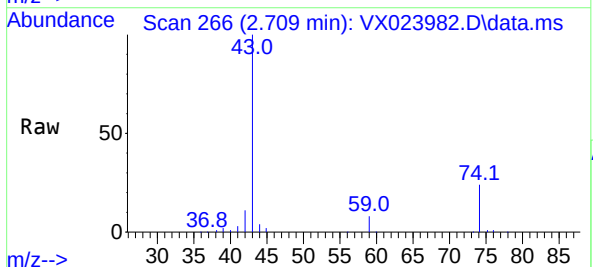
Manual Integrations
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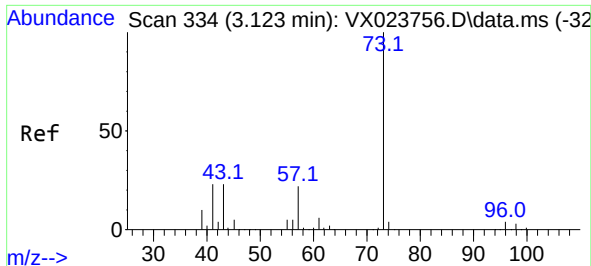
SAM
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#18
Methyl Acetate
Concen: 19.346 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 58255
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





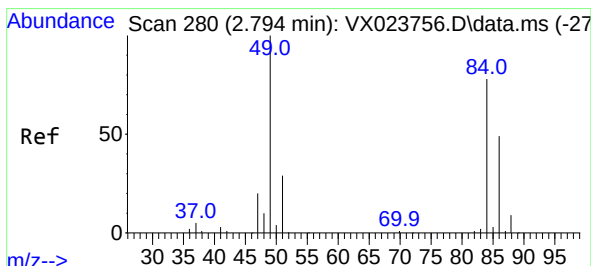
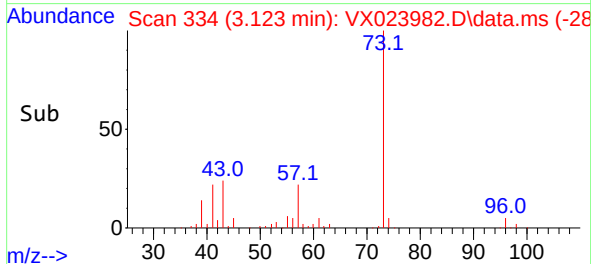
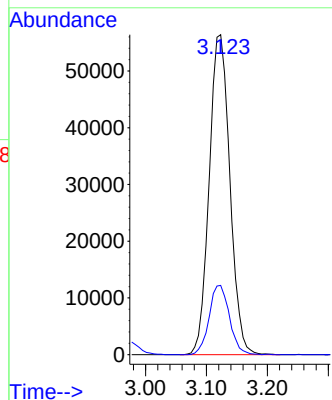
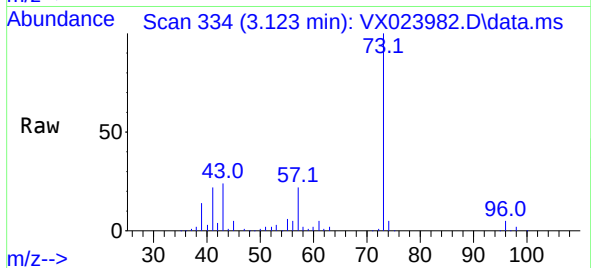
#19
Methyl tert-butyl Ether
Concen: 20.605 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 73 Resp: 133029
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

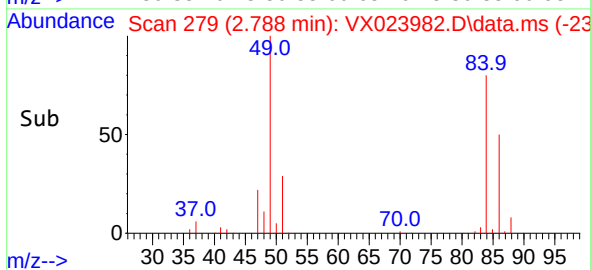
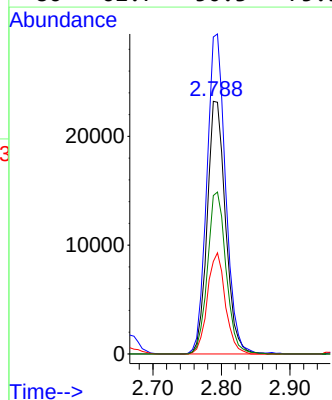
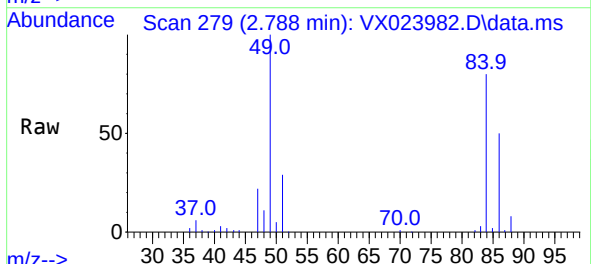
Manual Integrations
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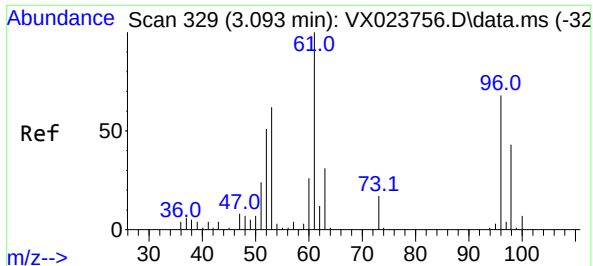
SAM
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#20
Methylene Chloride
Concen: 18.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 84 Resp: 43236
Ion Ratio Lower Upper
84 100
49 125.4 88.6 132.8
51 36.6 27.0 40.6
86 62.7 50.3 75.5





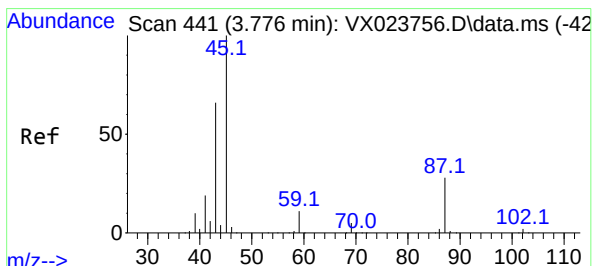
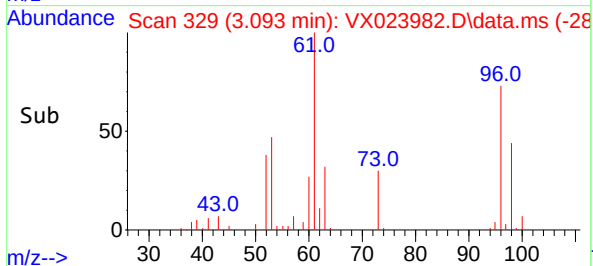
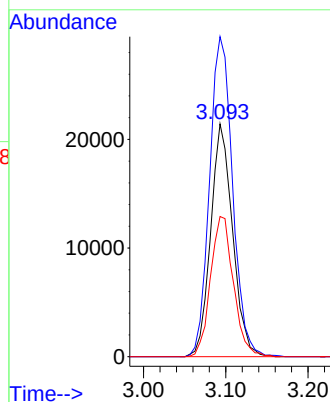
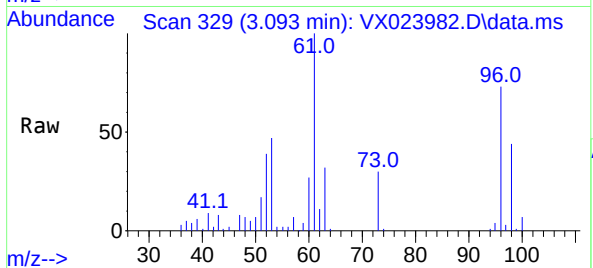
#21
trans-1,2-Dichloroethene
Concen: 20.051 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 96 Resp: 39728
Ion Ratio Lower Upper
96 100
61 137.5 107.7 161.5
98 60.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

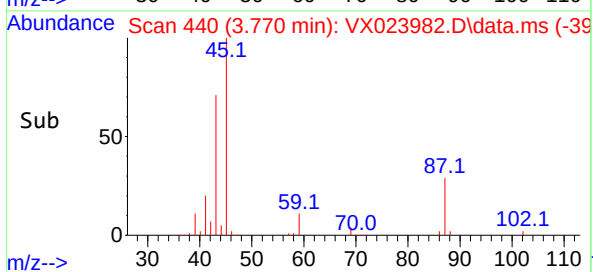
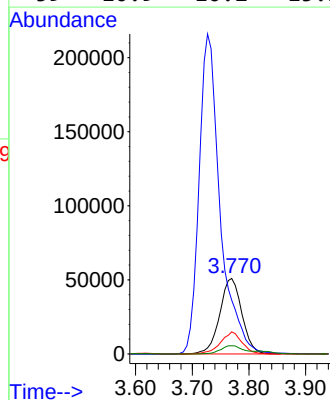
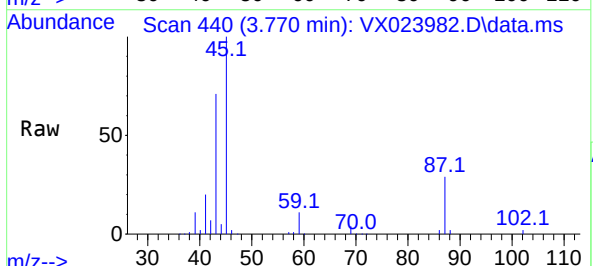
Manual Integrations
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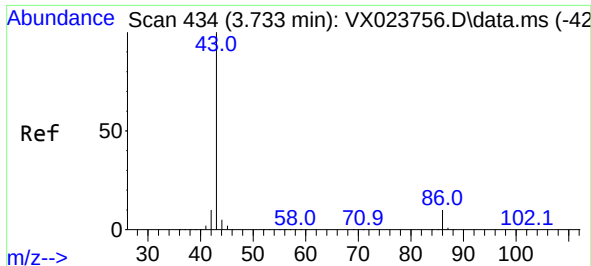
SAM
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#22
Diisopropyl ether
Concen: 20.241 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 45 Resp: 137813
Ion Ratio Lower Upper
45 100
43 70.4 58.0 87.0
87 29.2 25.4 38.0
59 10.9 10.2 15.2





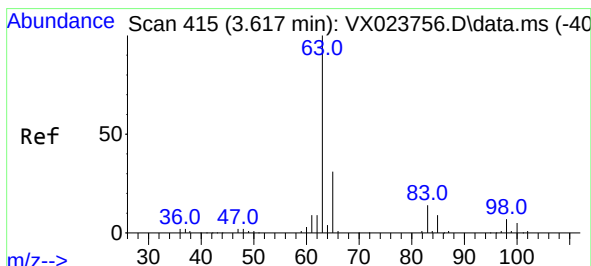
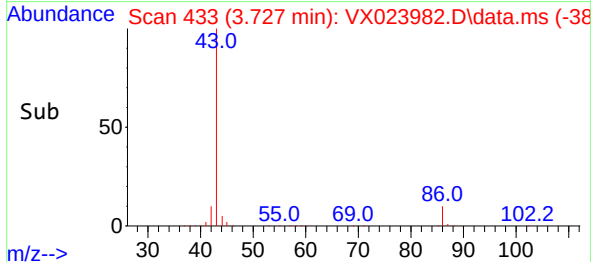
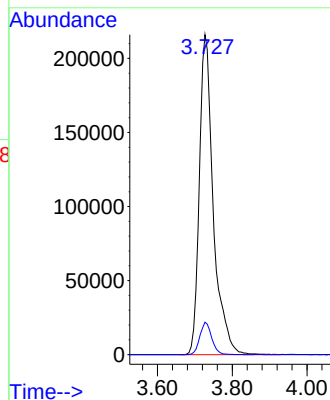
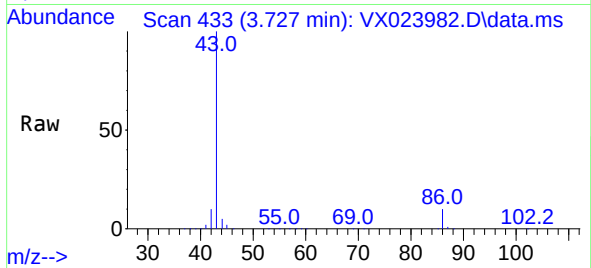
#23
 Vinyl Acetate
 Concen: 101.455 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023982.D
 Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 558798
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

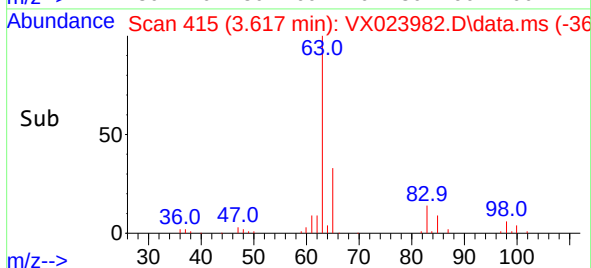
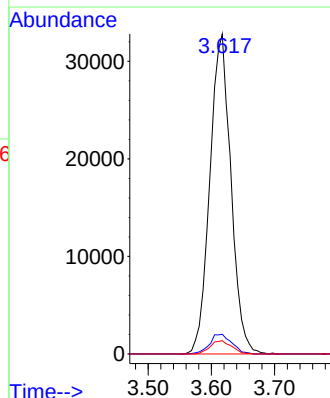
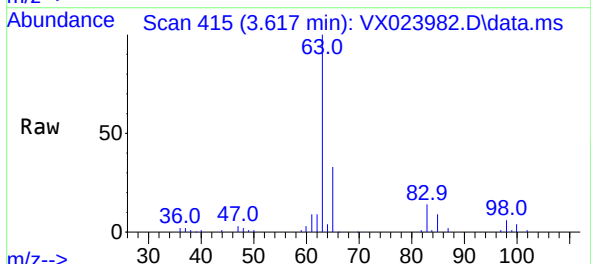
Manual Integrations
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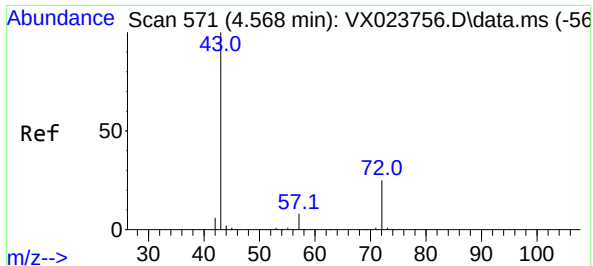
SAM
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#24
 1,1-Dichloroethane
 Concen: 20.029 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023982.D
 Acq: 27 Aug 2021 10:43

Tgt Ion: 63 Resp: 75894
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.1 2.5 7.5





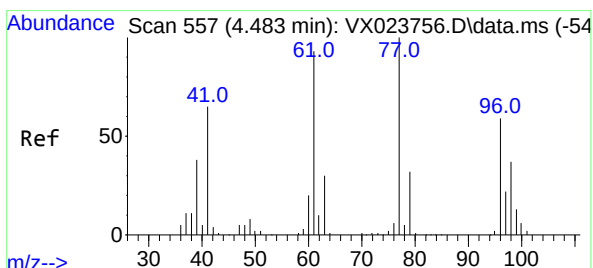
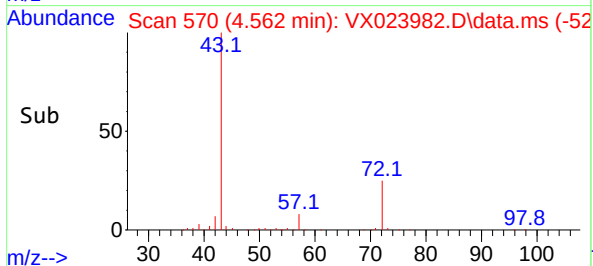
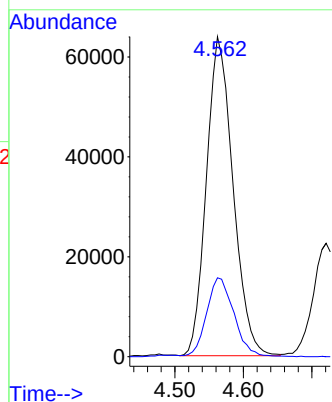
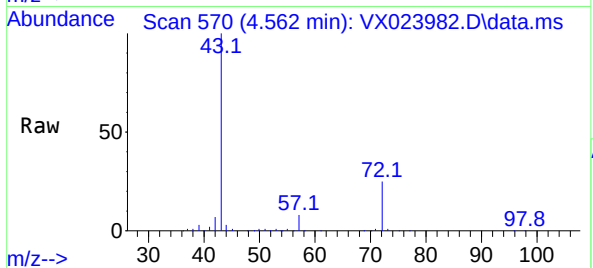
#25
2-Butanone
Concen: 94.349 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 172373
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

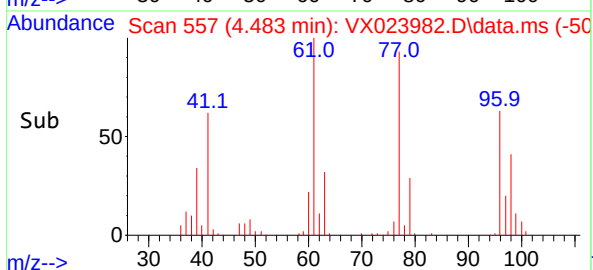
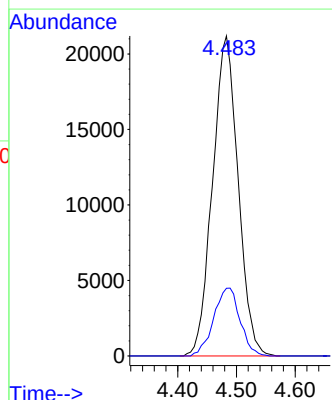
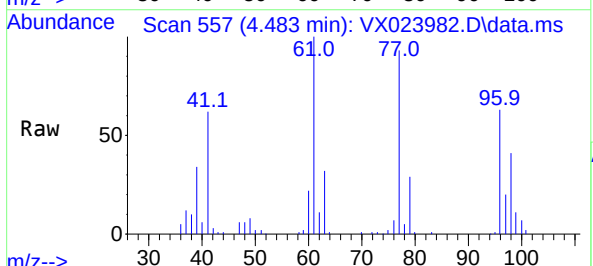
Manual Integrations
APPROVED

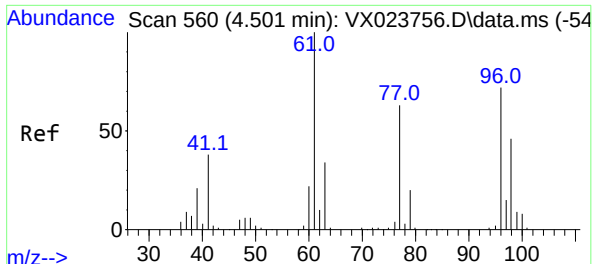
SAM
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#26
2,2-Dichloropropane
Concen: 20.551 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 77 Resp: 63914
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





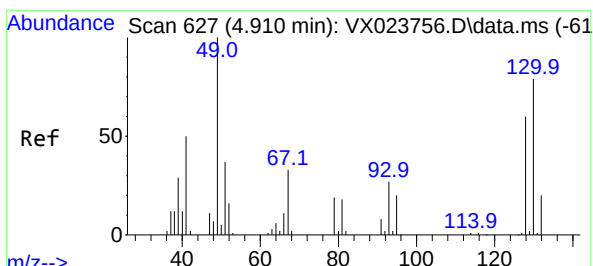
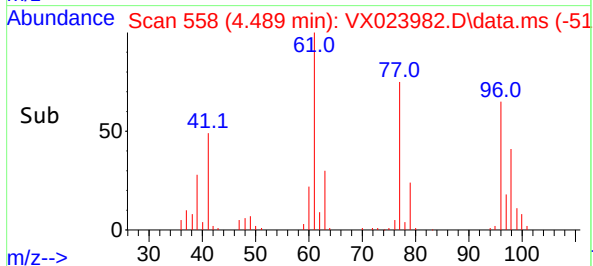
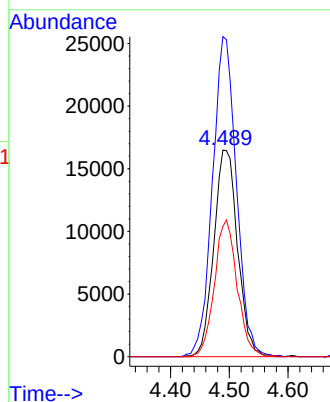
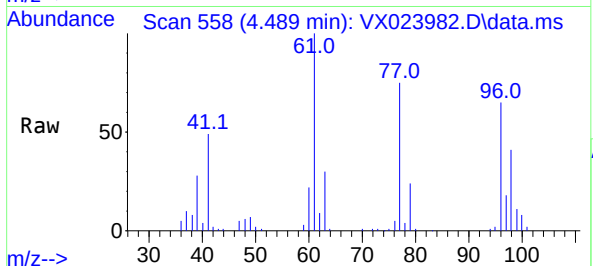
#27
cis-1,2-Dichloroethene
Concen: 19.679 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.012 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:	96	Resp:	46397
Ion	Ratio	Lower	Upper
96	100		
61	155.7	0.0	285.6
98	63.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

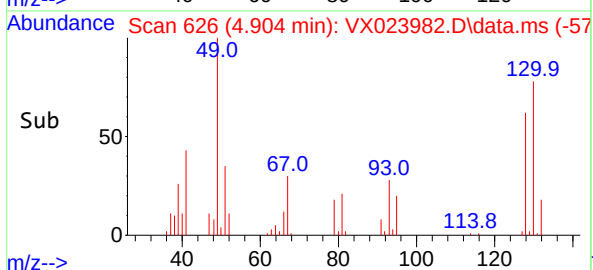
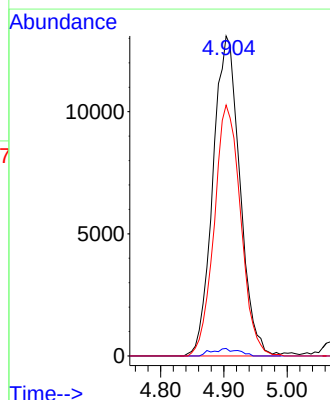
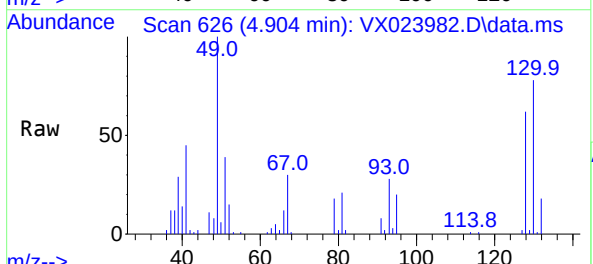
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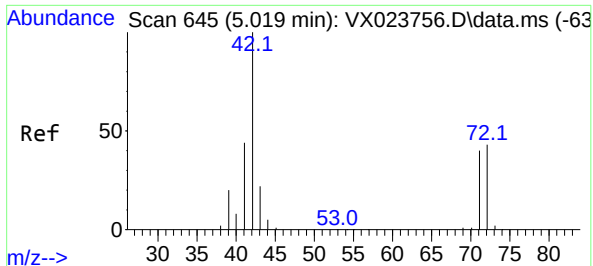
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#28
Bromochloromethane
Concen: 22.467 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:	49	Resp:	38710
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	77.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 93.266 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023982.D

Acq: 27 Aug 2021 10:43

Tgt Ion: 42 Resp: 110370

Ion Ratio Lower Upper

42 100

72 43.5 41.7 62.5

71 40.2 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

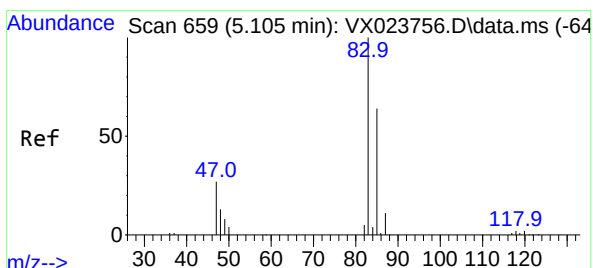
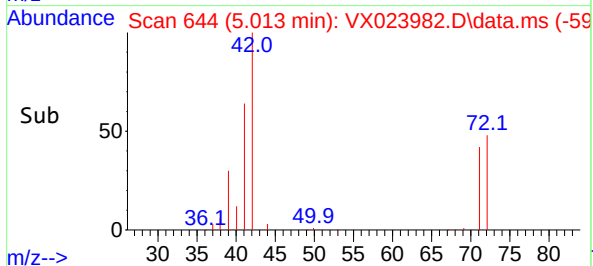
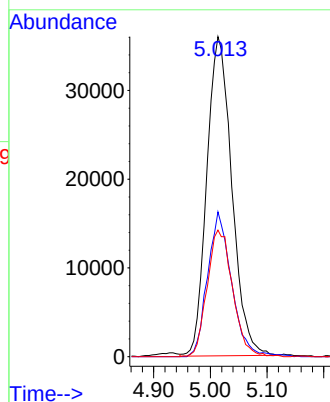
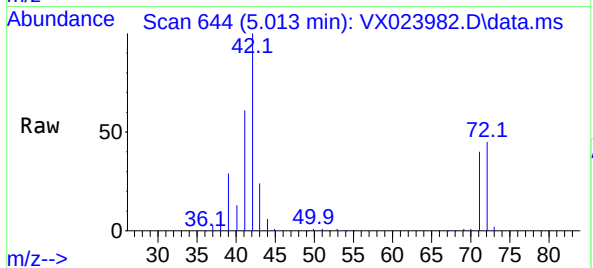
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#30

Chloroform

Concen: 20.082 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023982.D

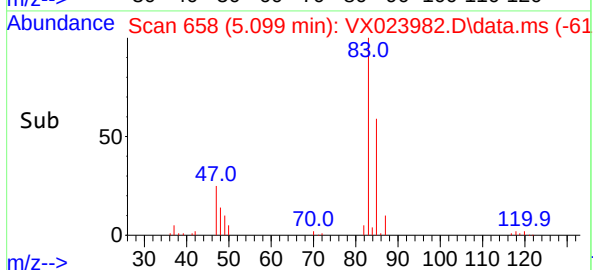
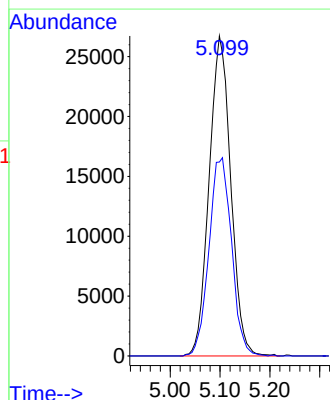
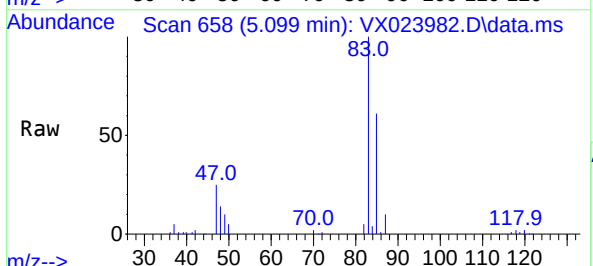
Acq: 27 Aug 2021 10:43

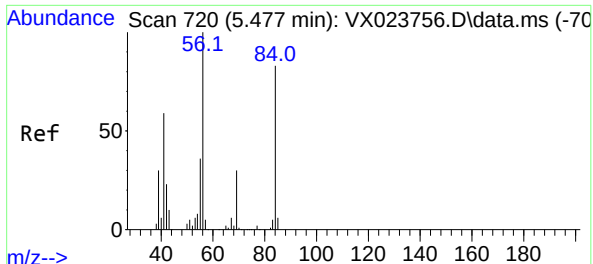
Tgt Ion: 83 Resp: 80573

Ion Ratio Lower Upper

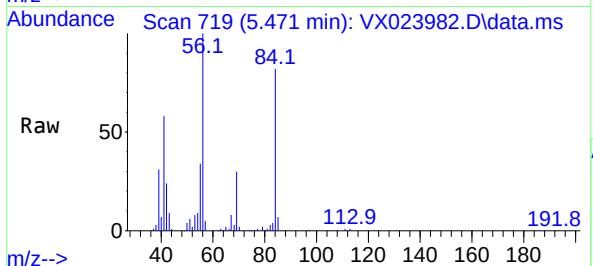
83 100

85 60.6 52.0 78.0

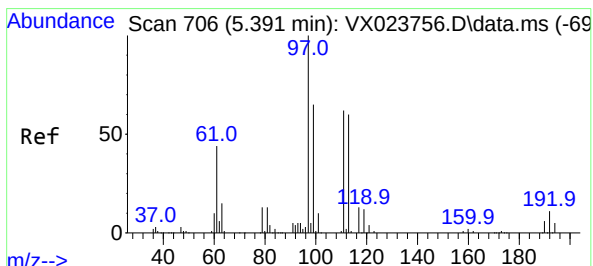
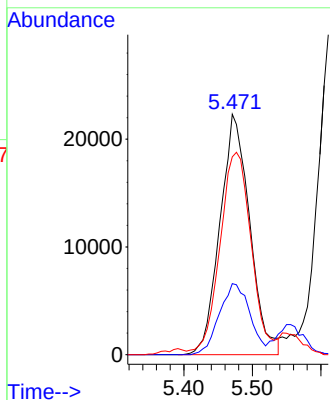
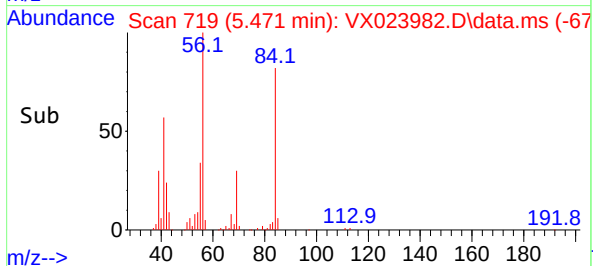




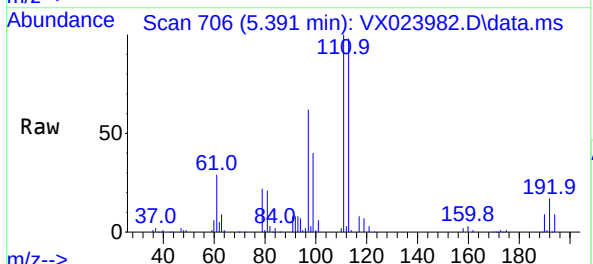
#31
Cyclohexane
Concen: 19.432 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



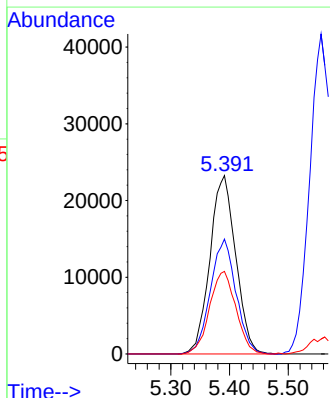
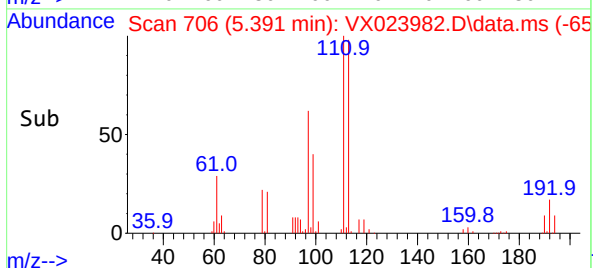
Tgt Ion: 56 Resp: 67347
Ion Ratio Lower Upper
56 100
69 29.5 25.3 37.9
84 79.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.636 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



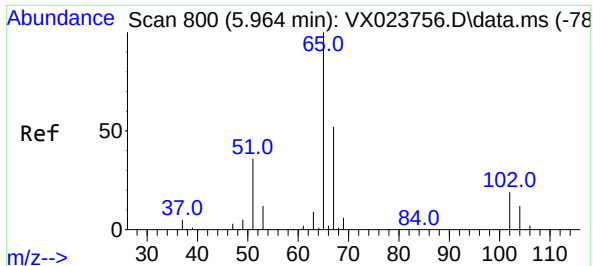
Tgt Ion: 97 Resp: 70895
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 47.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

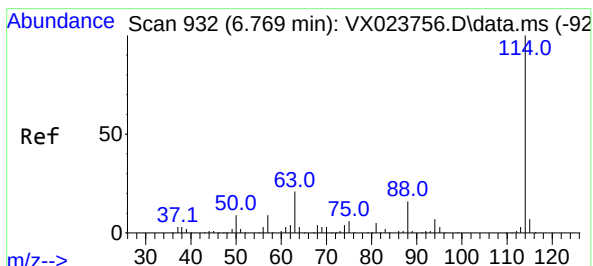
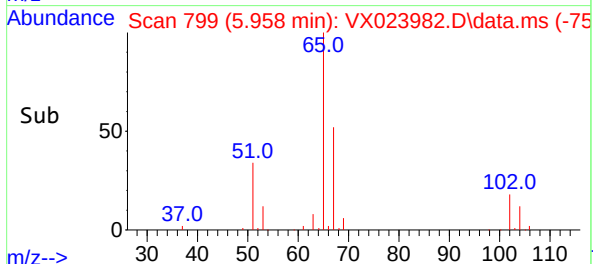
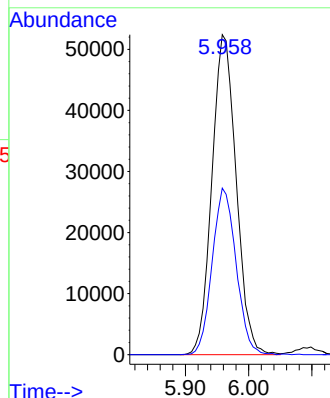
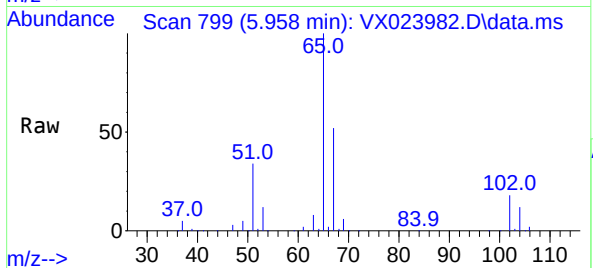
1,2-Dichloroethane-d4
Concen: 51.752 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 65 Resp: 139609
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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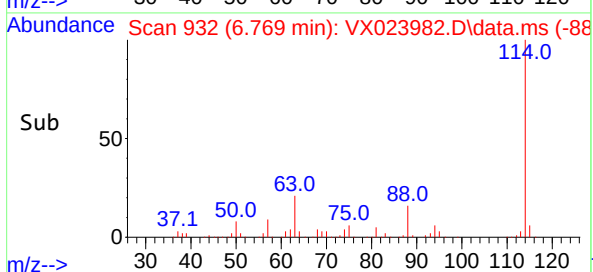
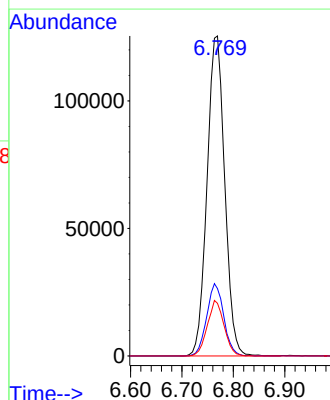
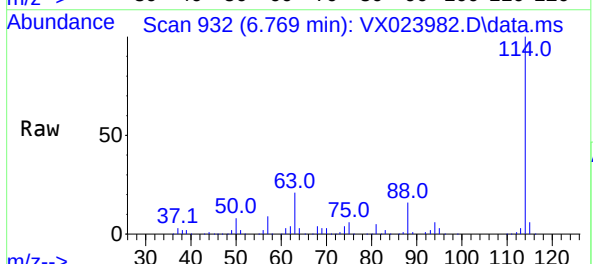
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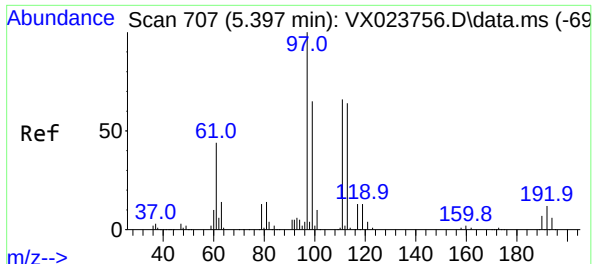


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 114 Resp: 299610
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8





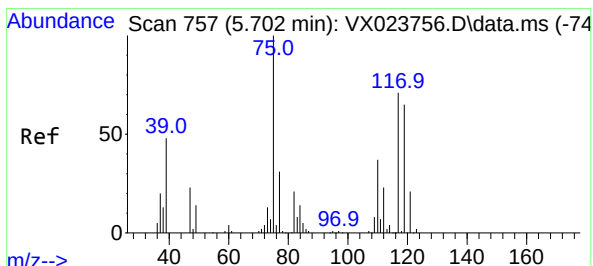
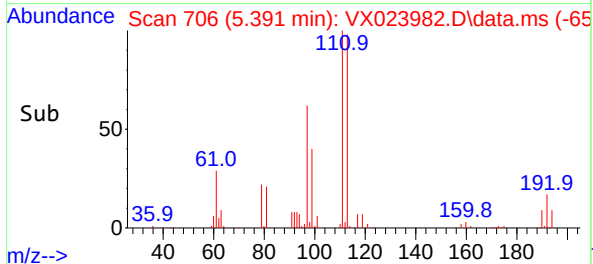
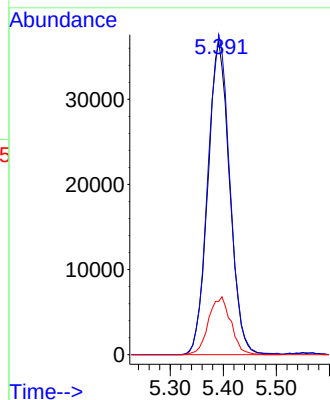
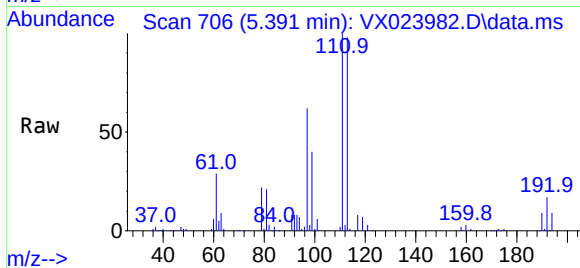
#35
Dibromofluoromethane
Concen: 52.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:113 Resp: 104833
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

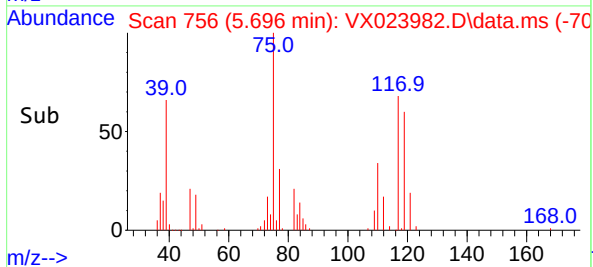
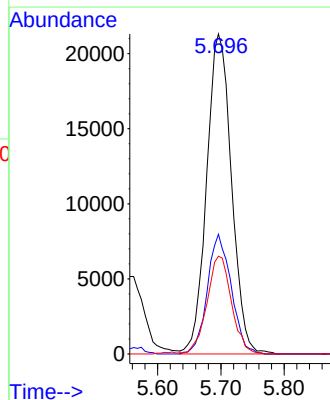
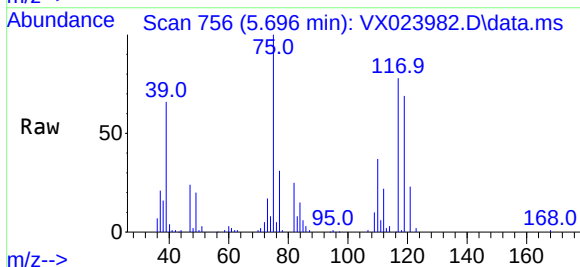
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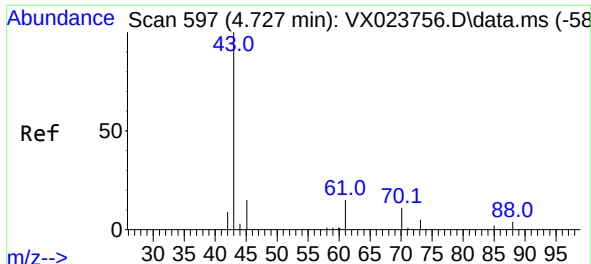
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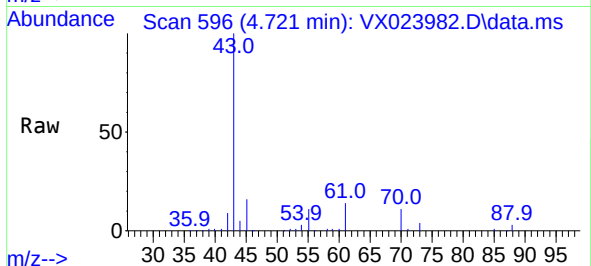
#36
1,1-Dichloropropene
Concen: 20.986 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 75 Resp: 58229
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.1 25.3 37.9

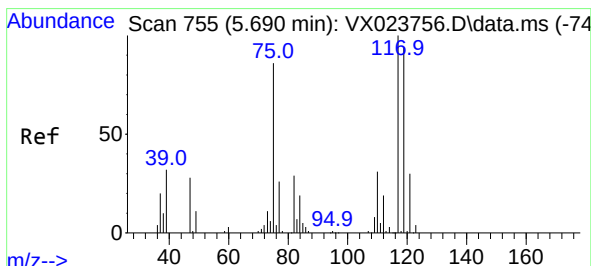
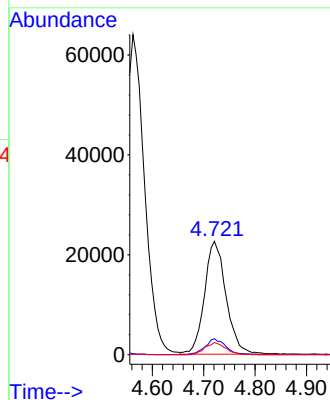
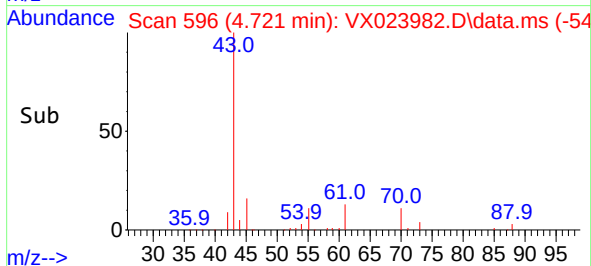




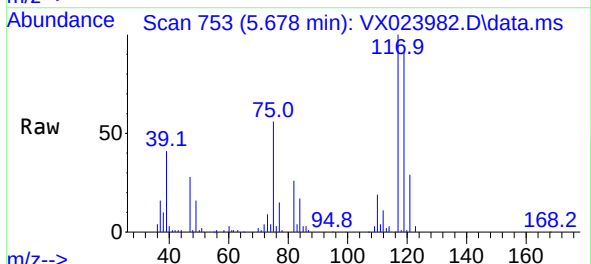
#37
Ethyl Acetate
Concen: 19.380 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



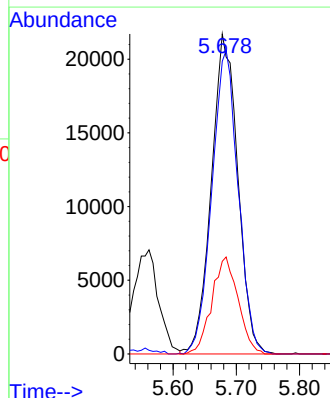
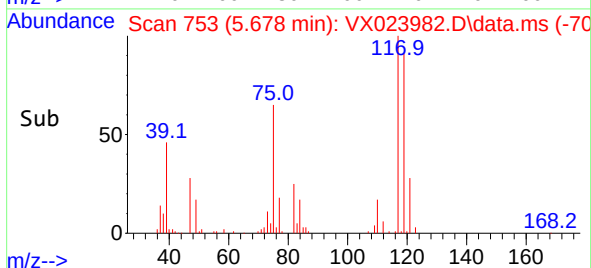
Tgt Ion: 43 Resp: 66099
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.1 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 21.693 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



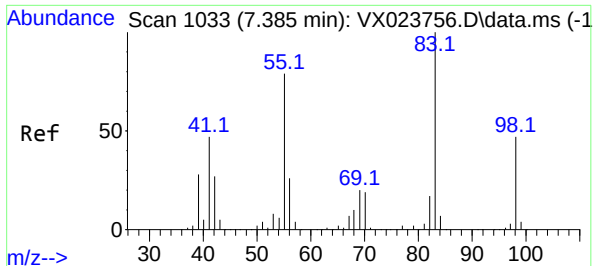
Tgt Ion: 117 Resp: 62764
Ion Ratio Lower Upper
117 100
119 91.5 76.2 114.2
121 29.0 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
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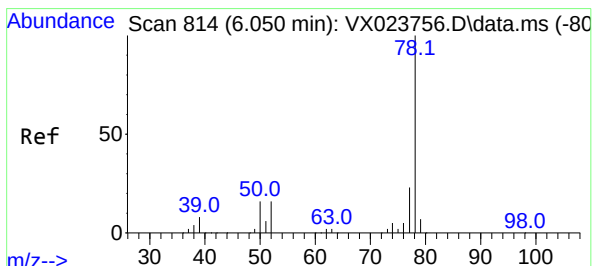
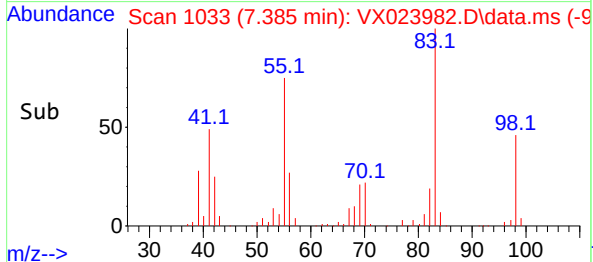
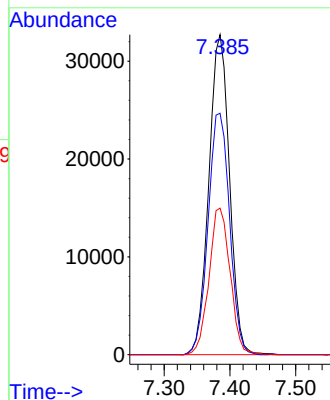
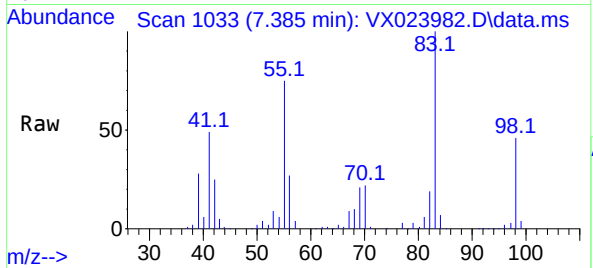
#39
Methylcyclohexane
Concen: 21.208 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 83 Resp: 71648
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 45.8 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

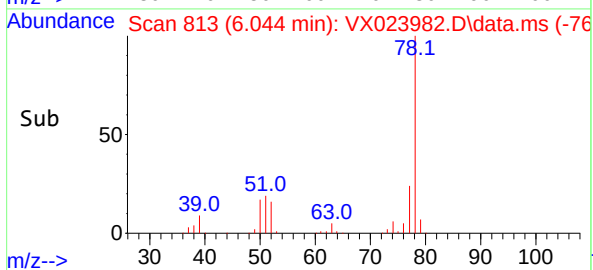
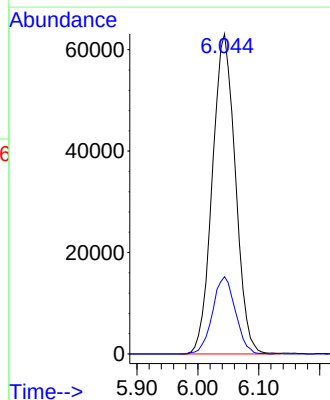
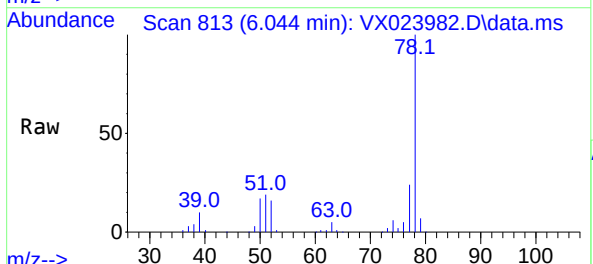
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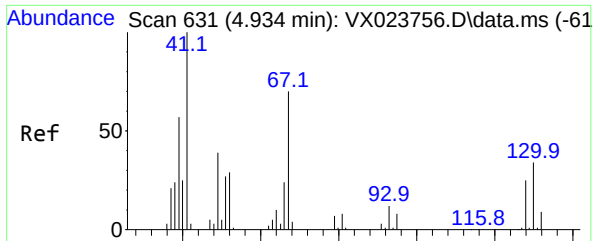
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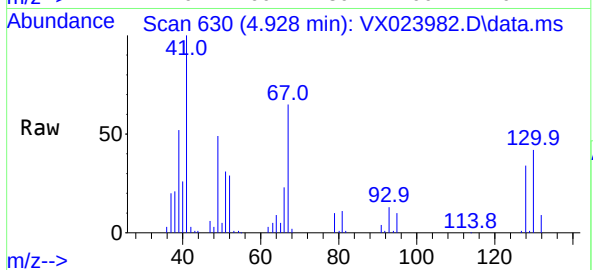
#40
Benzene
Concen: 20.198 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 78 Resp: 165713
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



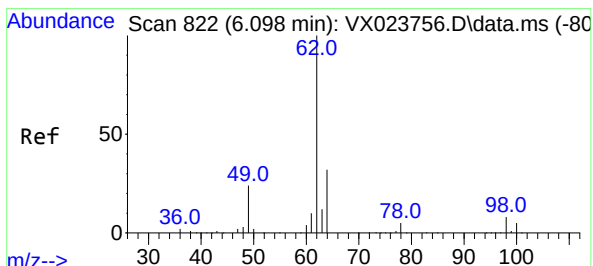
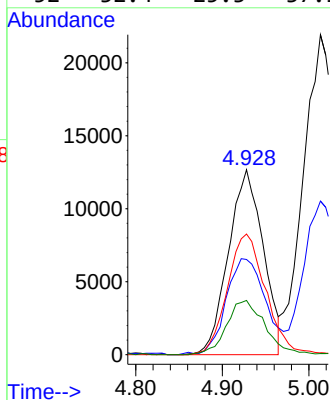
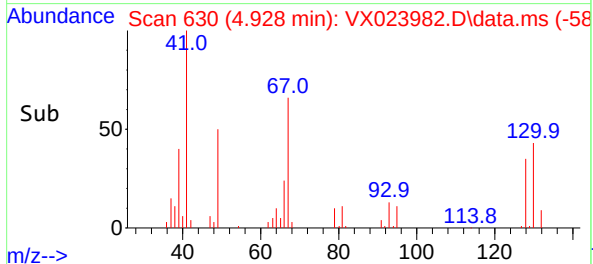


#41
Methacrylonitrile
Concen: 19.161 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

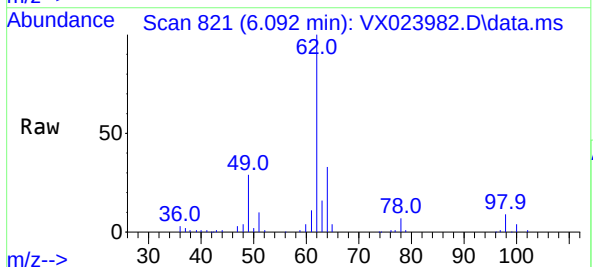


Tgt Ion: 41 Resp: 35428

Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.5	63.7
67	72.0	65.0	97.6
52	32.4	25.3	37.9

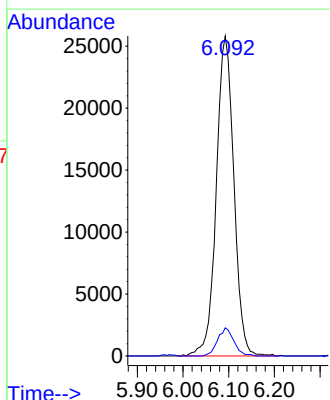
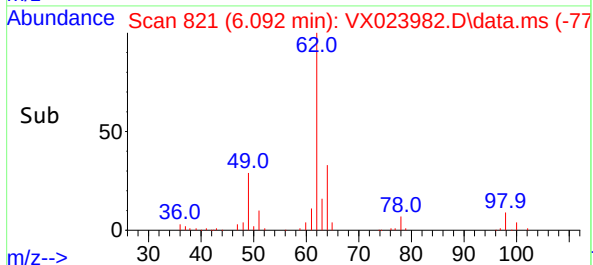


#42
1,2-Dichloroethane
Concen: 21.384 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



Tgt Ion: 62 Resp: 68952

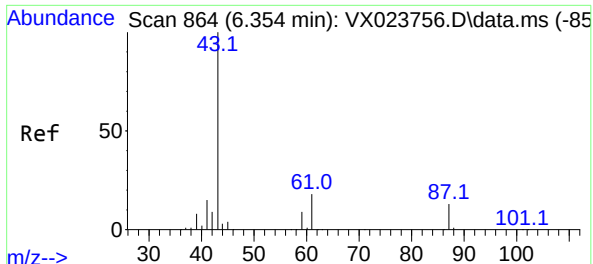
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



Instrument :
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ClientSampled :
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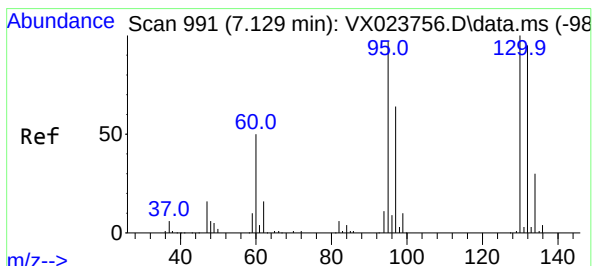
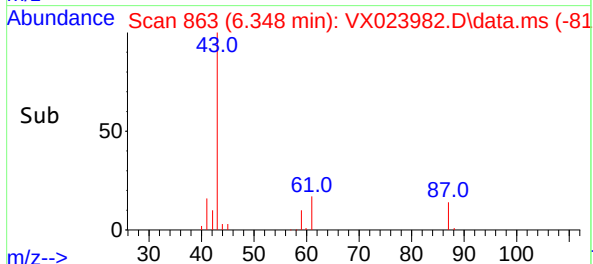
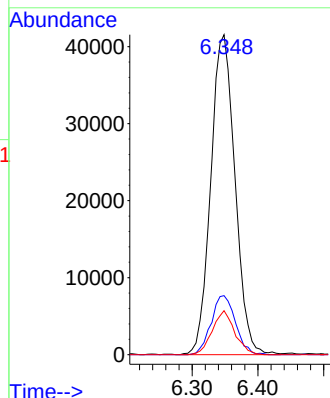
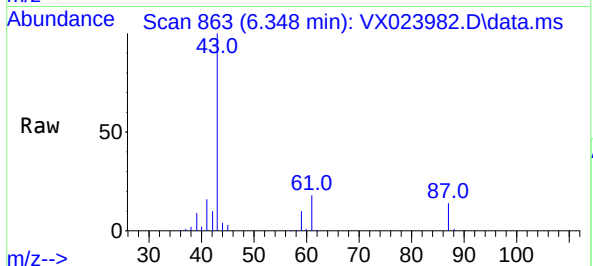
#43
Isopropyl Acetate
Concen: 19.967 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 106518
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

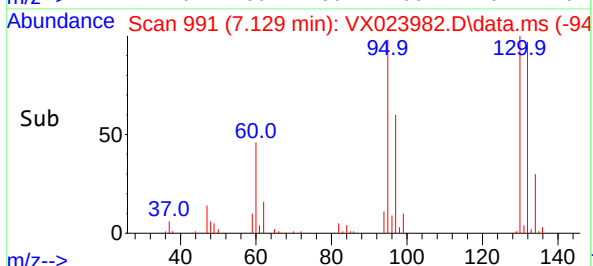
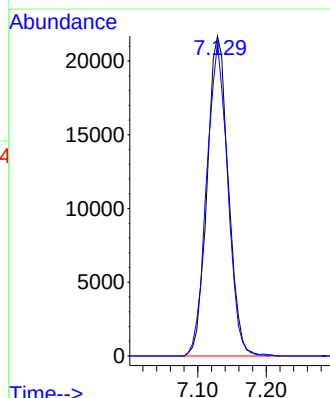
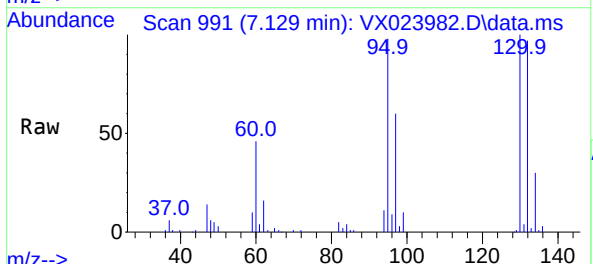
Manual Integrations
APPROVED

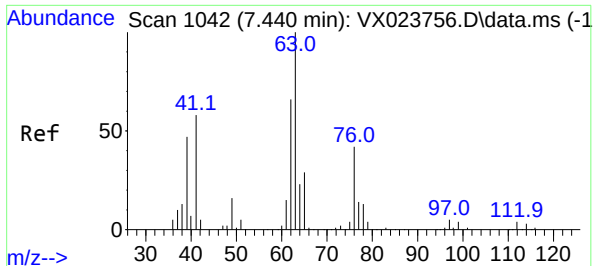
SAM
8/30/2021 9:15:35 AM



#44
Trichloroethene
Concen: 20.582 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:130 Resp: 46648
Ion Ratio Lower Upper
130 100
95 97.7 0.0 198.0





#45

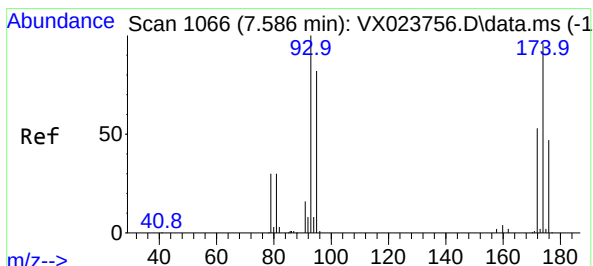
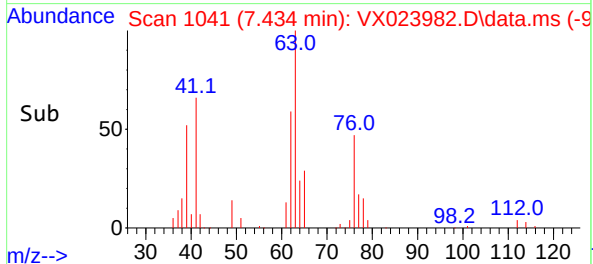
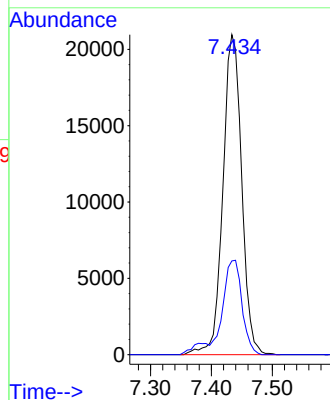
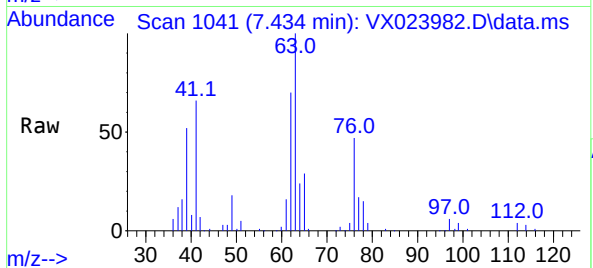
1,2-Dichloropropane
Concen: 20.598 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 63 Resp: 44874
Ion Ratio Lower Upper
63 100
65 29.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

Manual Integrations
APPROVED

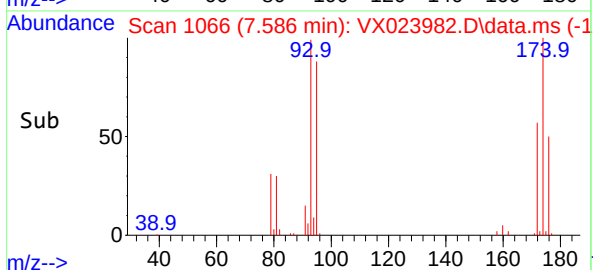
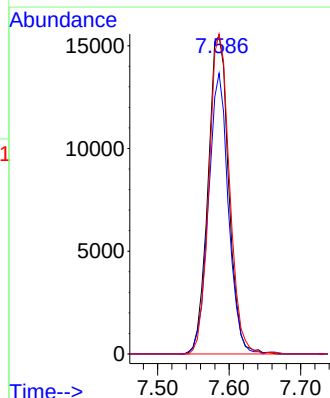
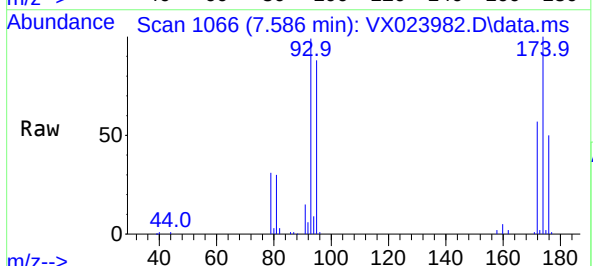
SAM
8/30/2021 9:15:35 AM

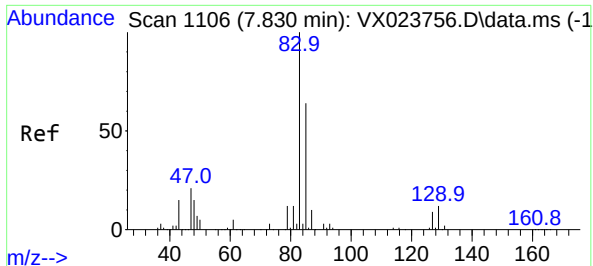


#46

Dibromomethane
Concen: 20.528 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 93 Resp: 31123
Ion Ratio Lower Upper
93 100
95 85.1 66.8 100.2
174 99.0 83.1 124.7





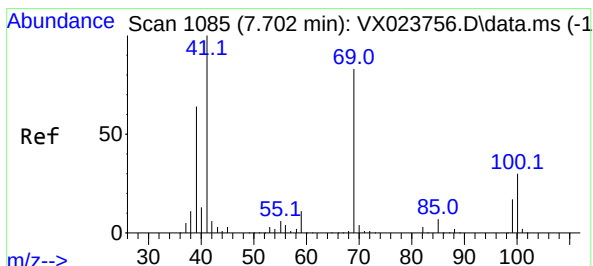
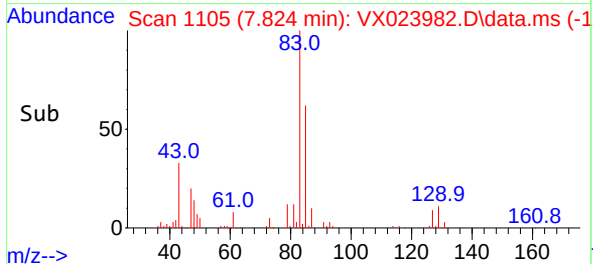
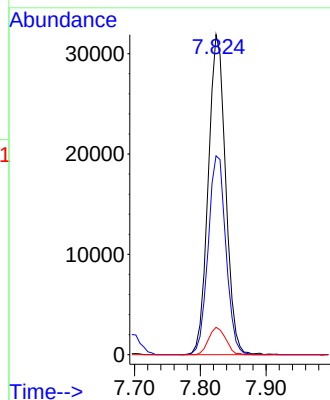
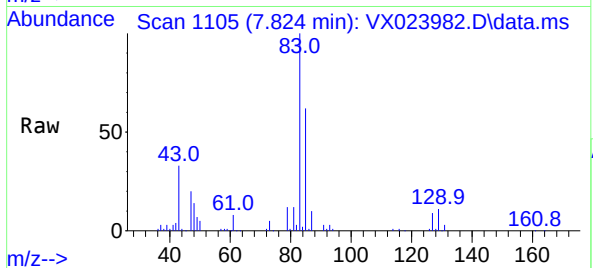
#47
Bromodichloromethane
Concen: 21.367 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 83 Resp: 58605
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

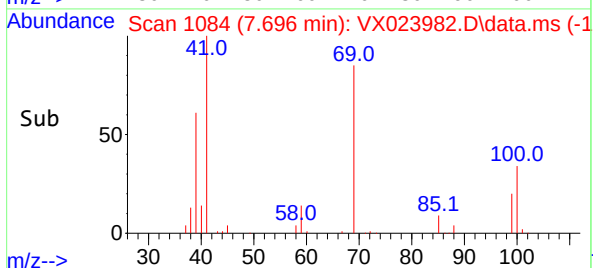
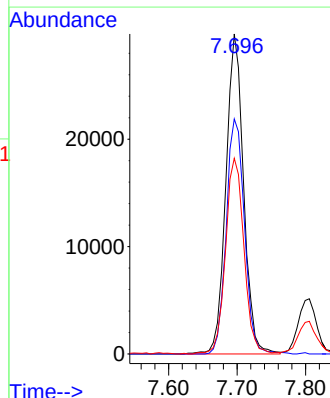
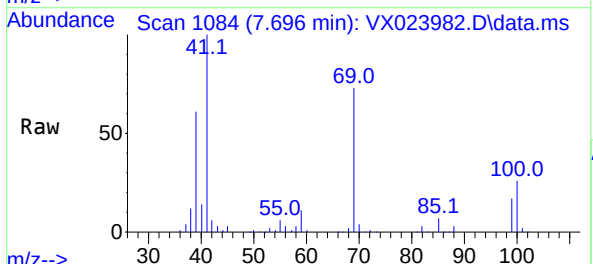
Manual Integrations
APPROVED

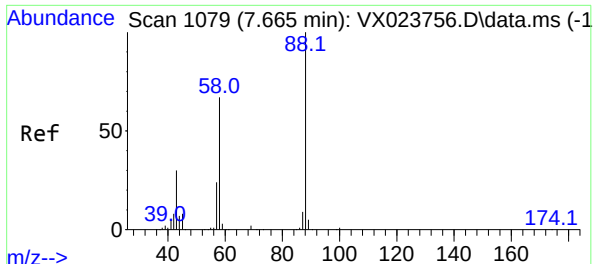
SAM
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#48
Methyl methacrylate
Concen: 20.473 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 41 Resp: 53281
Ion Ratio Lower Upper
41 100
69 75.8 76.0 114.0#
39 63.5 44.6 67.0





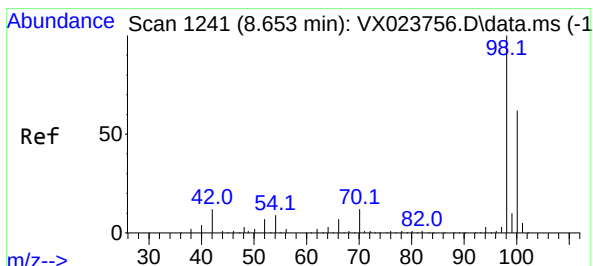
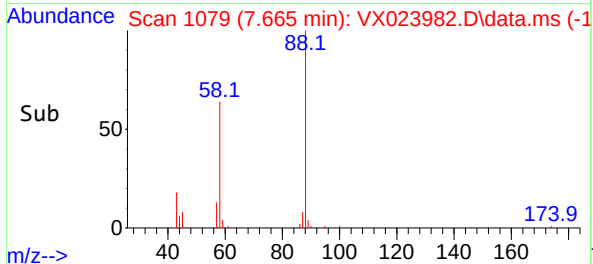
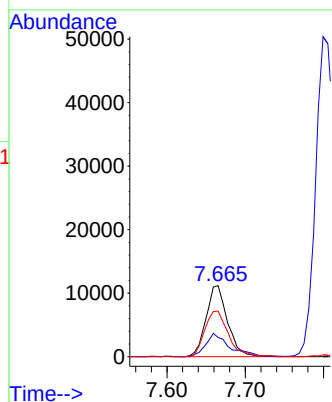
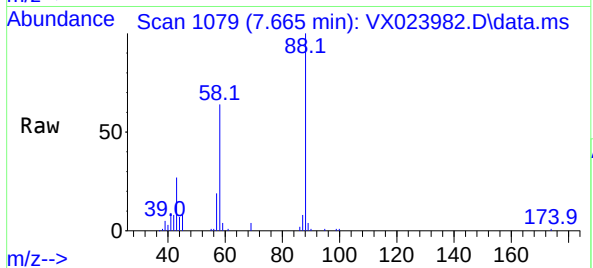
#49
1,4-Dioxane
Concen: 384.712 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 88 Resp: 21160
Ion Ratio Lower Upper
88 100
43 36.3 23.2 34.8#
58 70.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

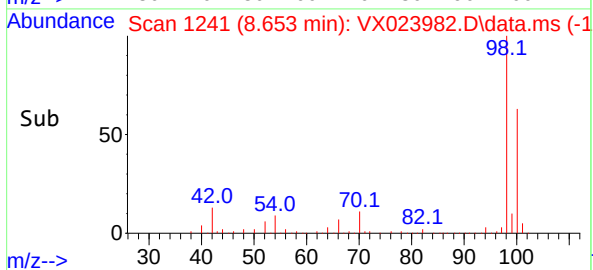
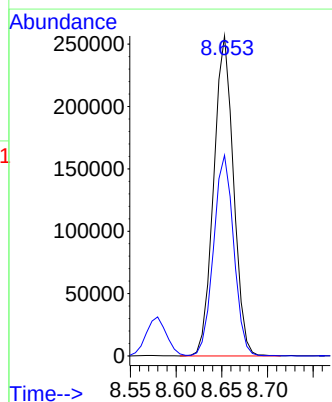
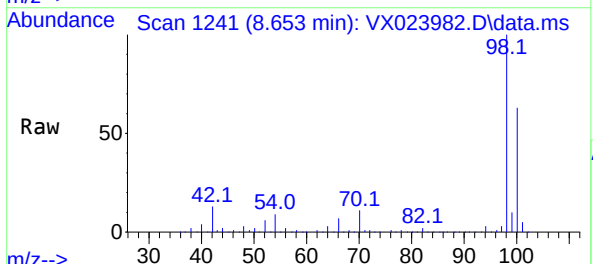
Manual Integrations
APPROVED

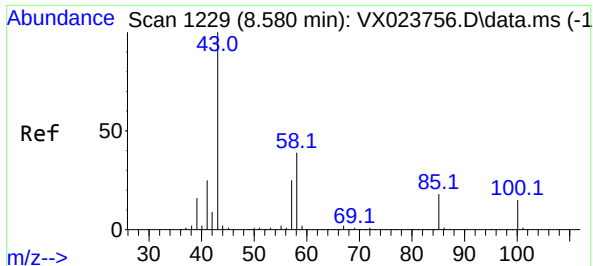
SAM
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#50
Toluene-d8
Concen: 51.245 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 98 Resp: 386778
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





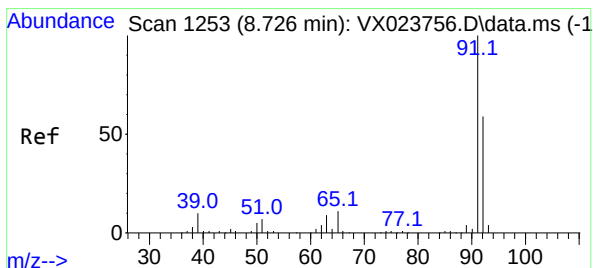
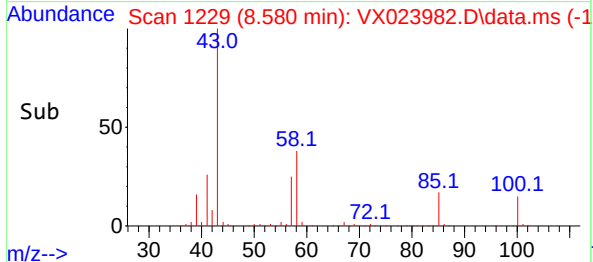
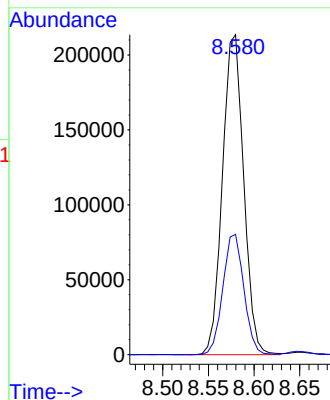
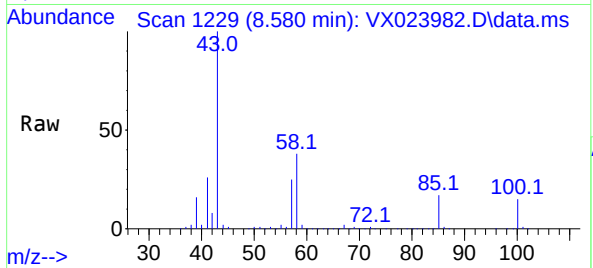
#51
4-Methyl-2-Pentanone
Concen: 100.220 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 345612
Ion Ratio Lower Upper
43 100
58 37.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

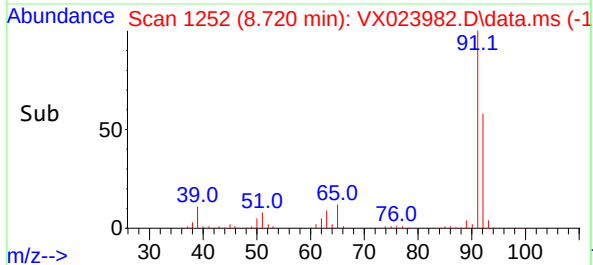
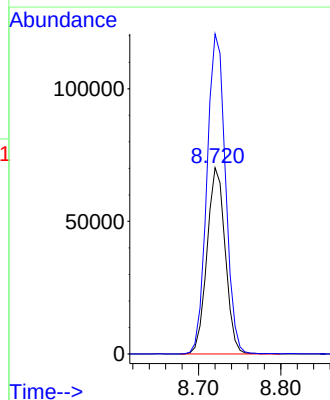
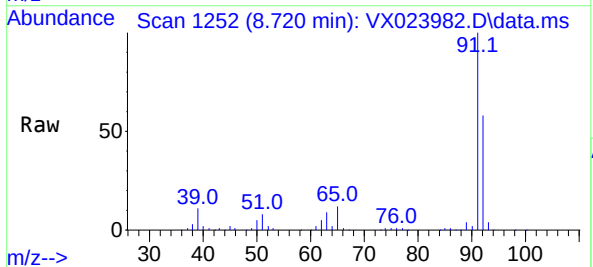
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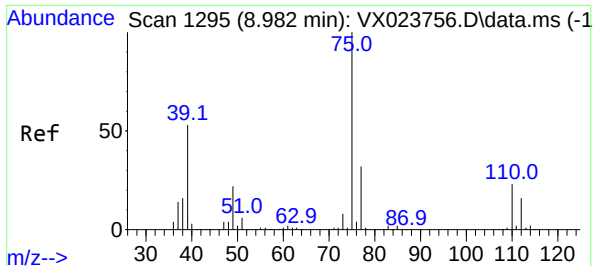
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#52
Toluene
Concen: 20.341 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 92 Resp: 108142
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





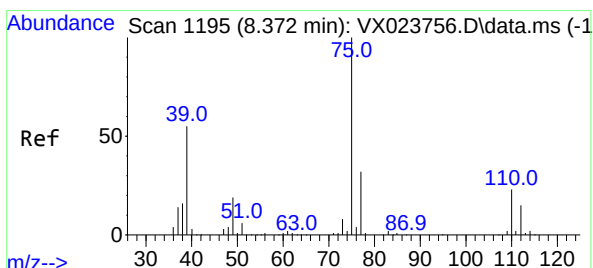
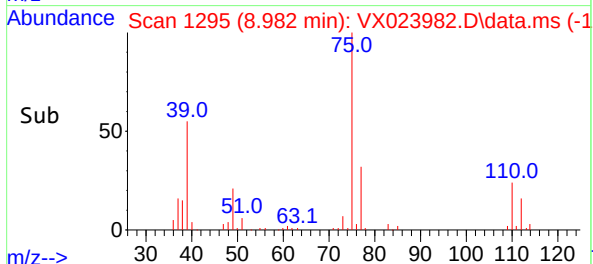
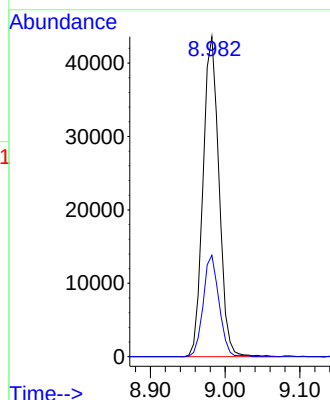
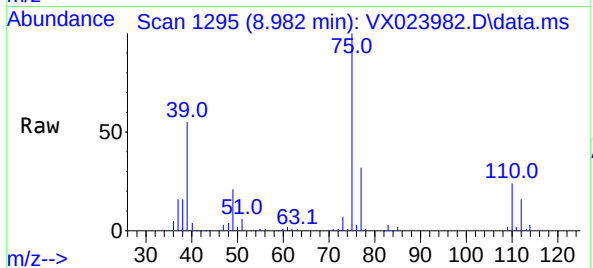
#53
t-1,3-Dichloropropene
Concen: 19.639 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 75 Resp: 64771
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

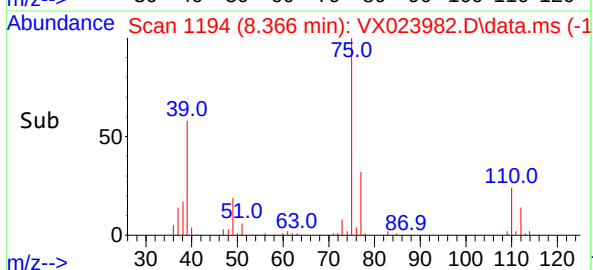
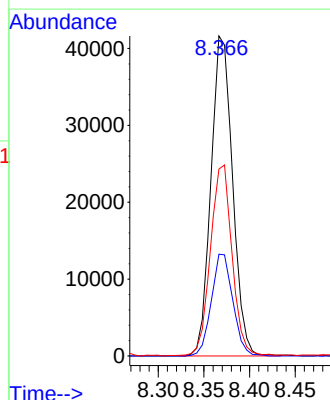
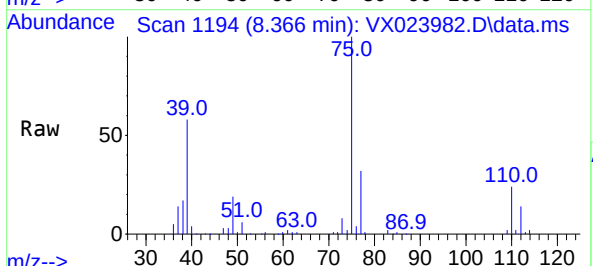
Manual Integrations
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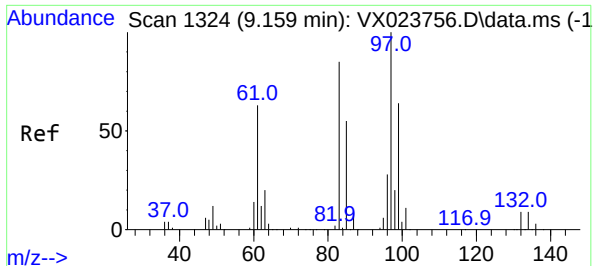
SAM
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#54
cis-1,3-Dichloropropene
Concen: 20.627 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 75 Resp: 68551
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 58.2 35.1 52.7#





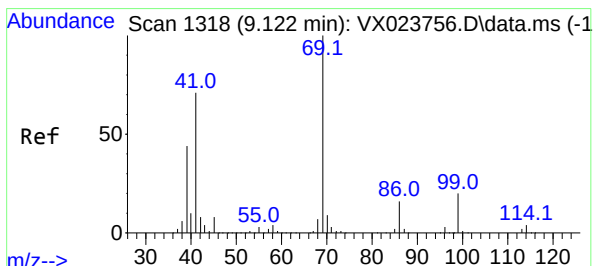
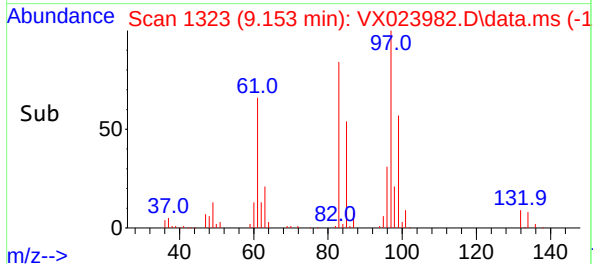
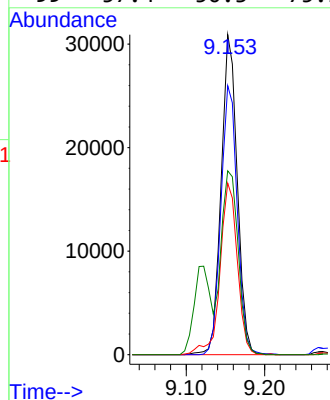
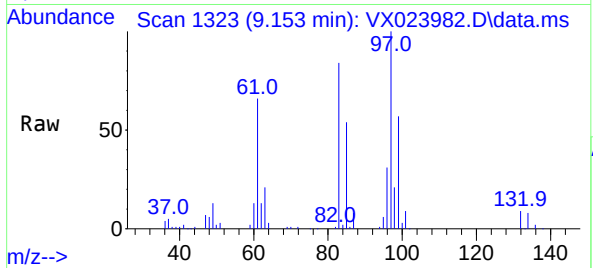
#55
1,1,2-Trichloroethane
Concen: 20.250 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:	97	Resp:	44322
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	53.6	44.3	66.5
99	57.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

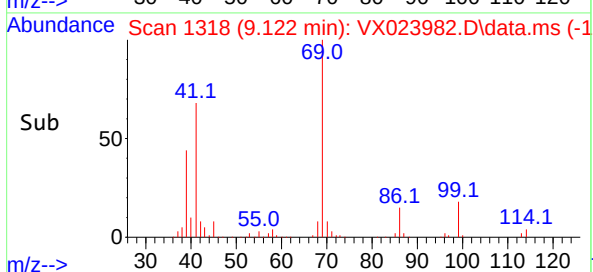
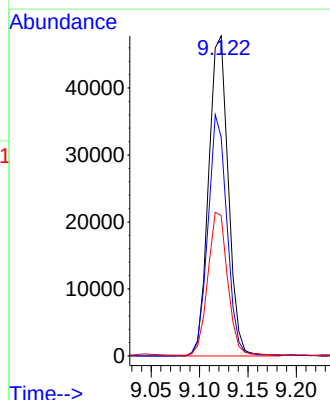
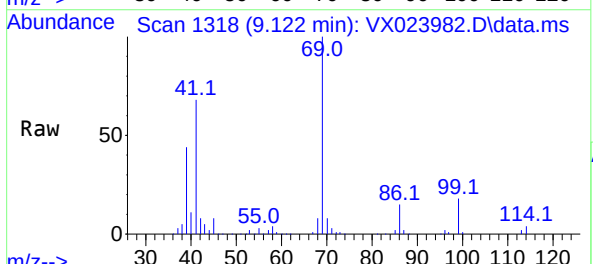
Manual Integrations
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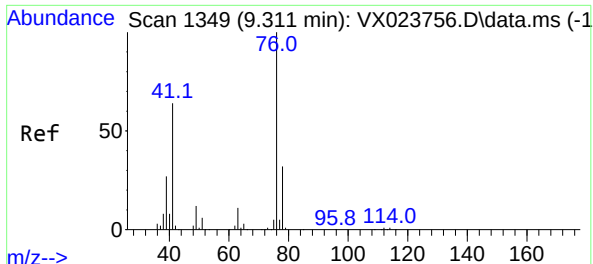
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#56
Ethyl methacrylate
Concen: 18.549 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:	69	Resp:	67558
Ion	Ratio	Lower	Upper
69	100		
41	73.2	46.8	70.2#
39	45.1	24.7	37.1#





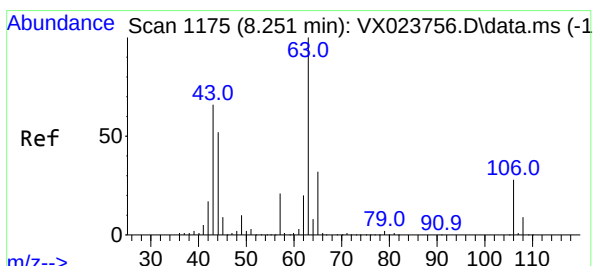
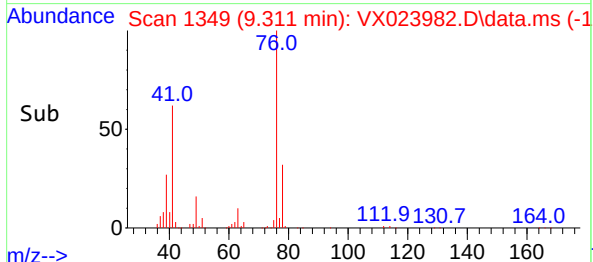
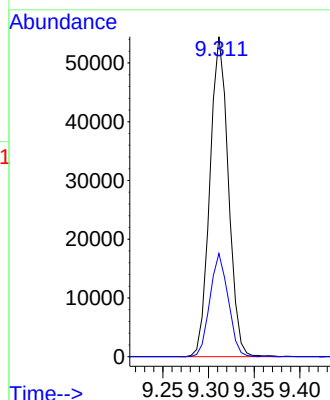
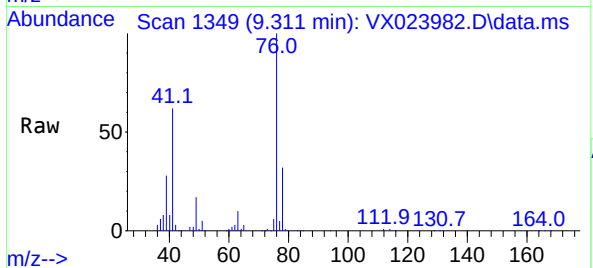
#57
1,3-Dichloropropane
Concen: 21.059 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 76 Resp: 76448
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

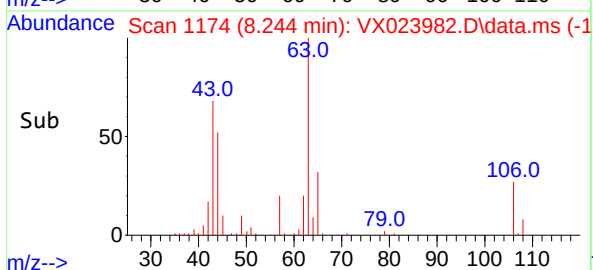
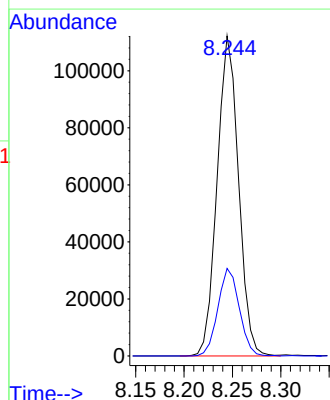
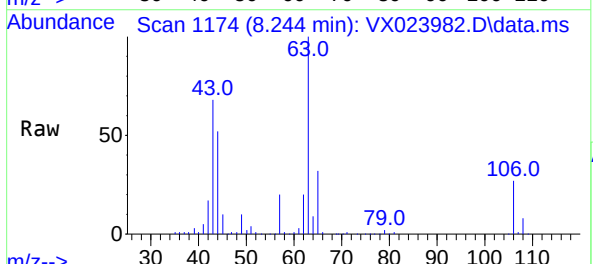
Manual Integrations
APPROVED

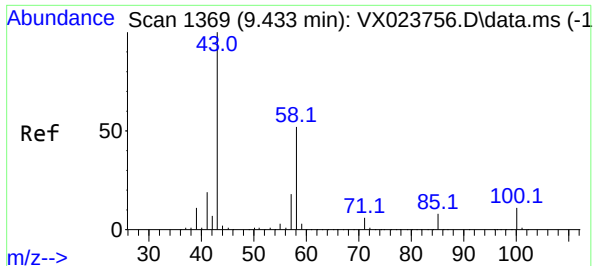
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 97.868 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 63 Resp: 172488
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





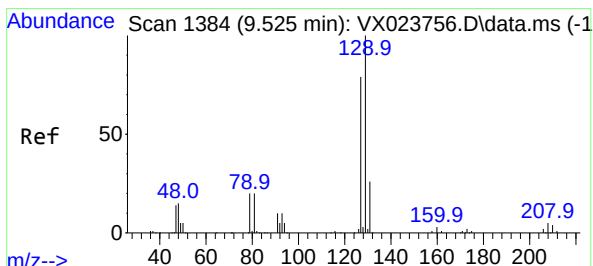
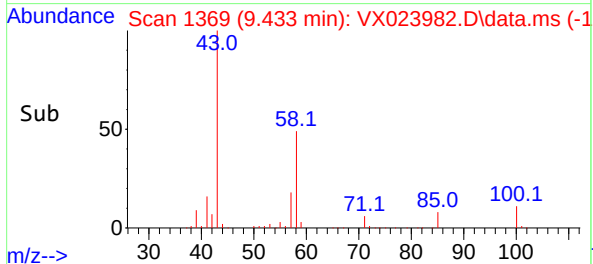
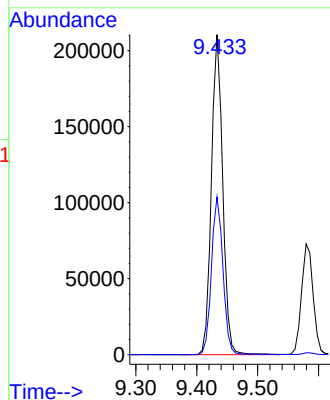
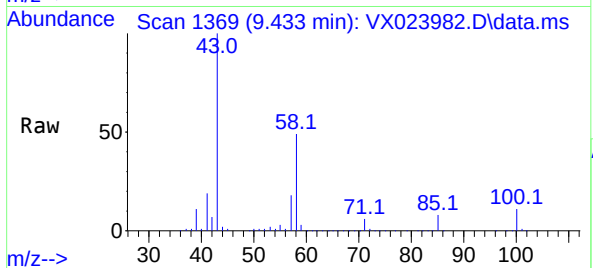
#59
2-Hexanone
Concen: 102.119 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 270696
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

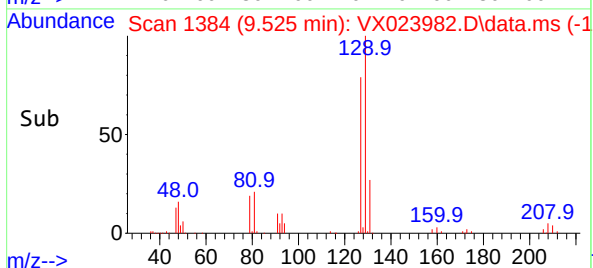
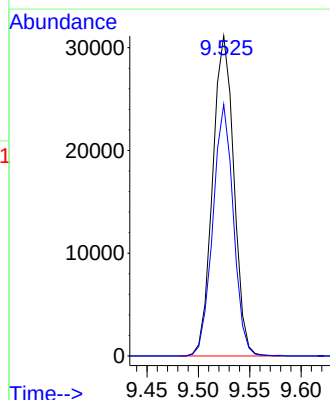
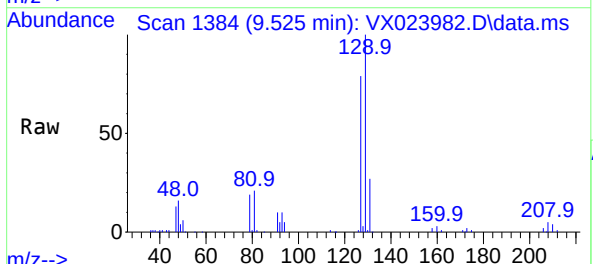
Manual Integrations
APPROVED

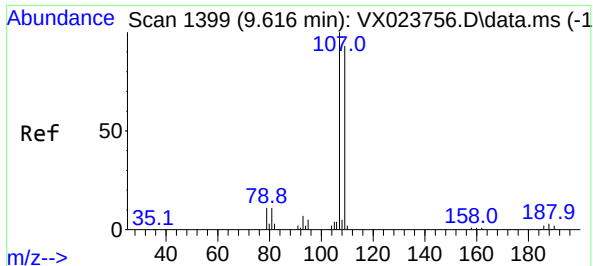
SAM
8/30/2021 9:15:35 AM



#60
Dibromochloromethane
Concen: 19.589 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 129 Resp: 44785
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2





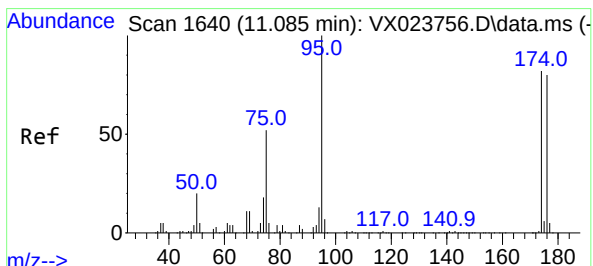
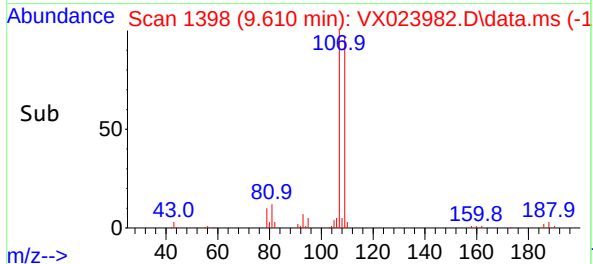
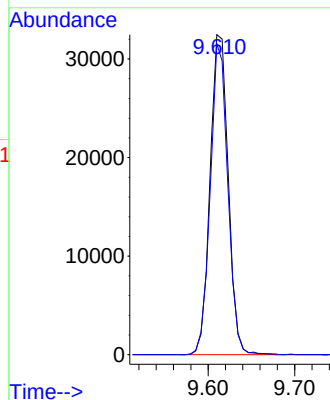
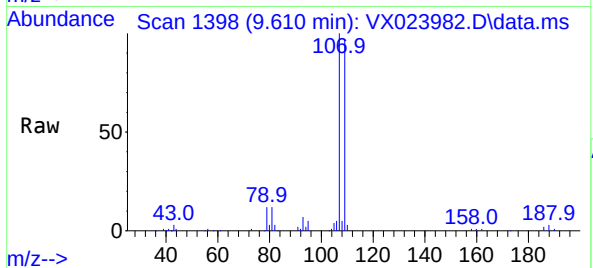
#61
1,2-Dibromoethane
Concen: 20.426 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:107 Resp: 47230
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

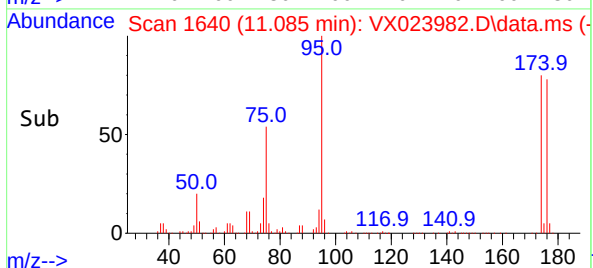
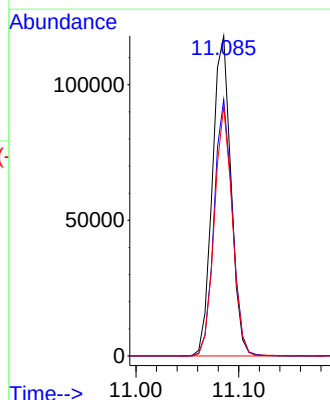
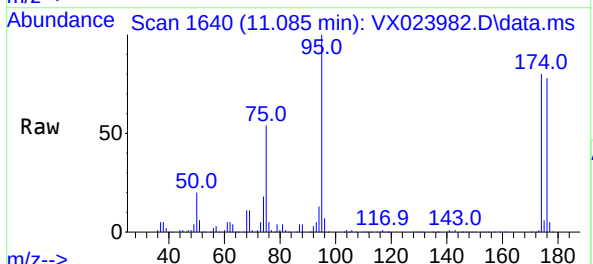
Manual Integrations
APPROVED

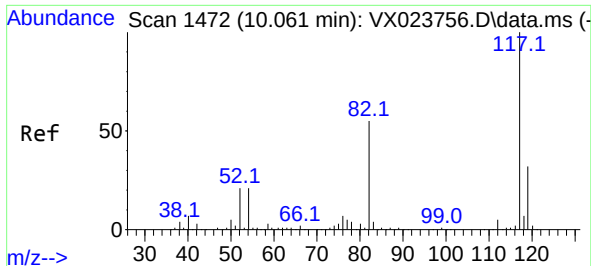
SAM
8/30/2021 9:15:35 AM



#62
4-Bromofluorobenzene
Concen: 53.184 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 95 Resp: 147769
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.4 0.0 155.8





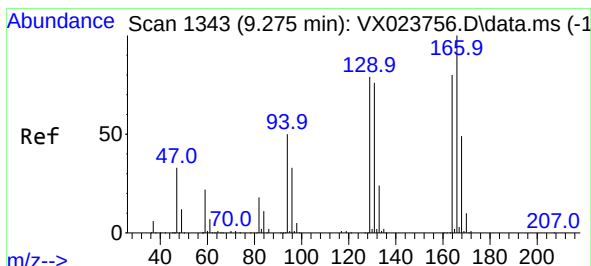
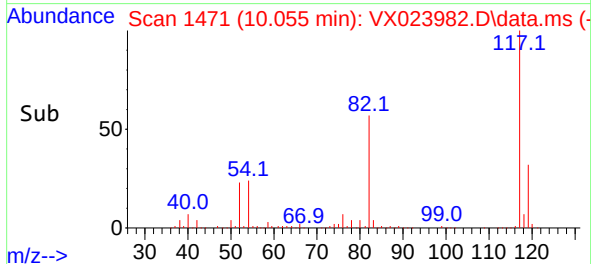
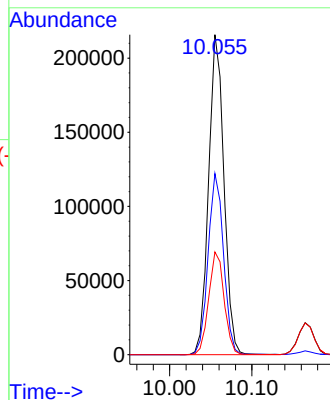
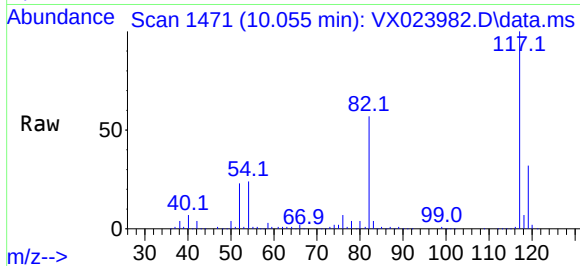
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

Tgt Ion:117 Resp: 279330
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.1 26.6 39.8

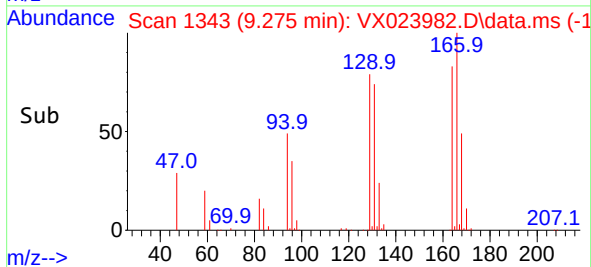
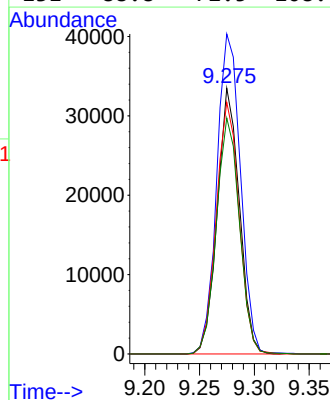
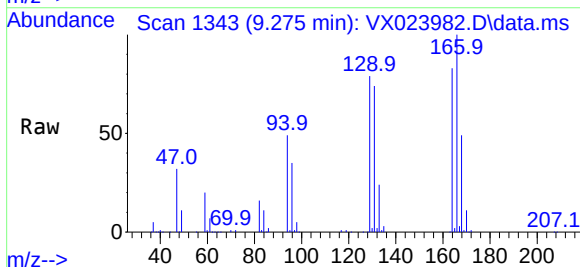
Manual Integrations
APPROVED

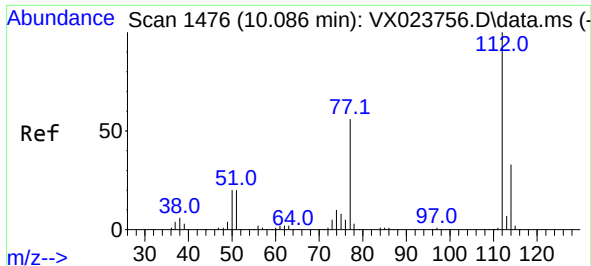
SAM
8/30/2021 9:15:35 AM



#64
Tetrachloroethene
Concen: 21.006 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

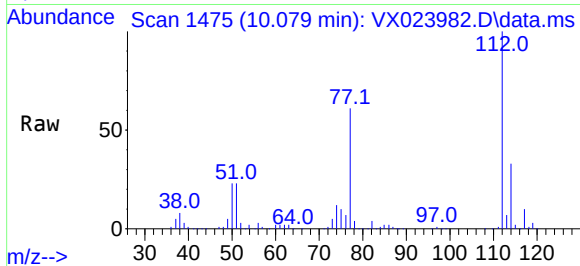
Tgt Ion:164 Resp: 46864
Ion Ratio Lower Upper
164 100
166 120.4 103.4 155.2
129 94.7 70.8 106.2
131 88.8 72.5 108.7





#65
Chlorobenzene
Concen: 20.122 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

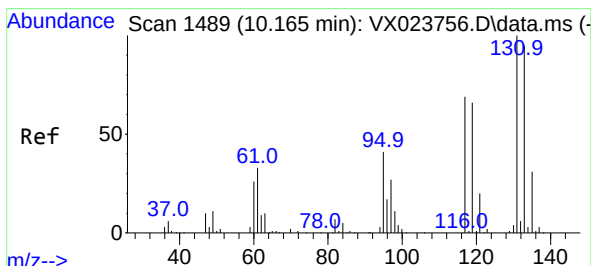
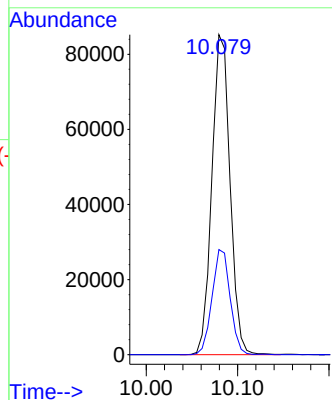
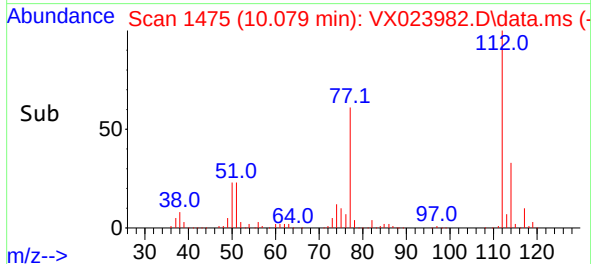
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



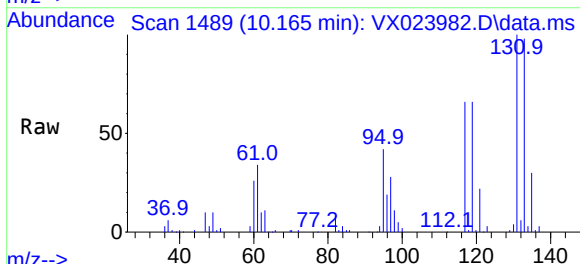
Tgt Ion:112 Resp: 117289
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

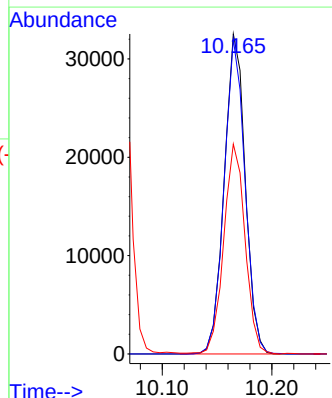
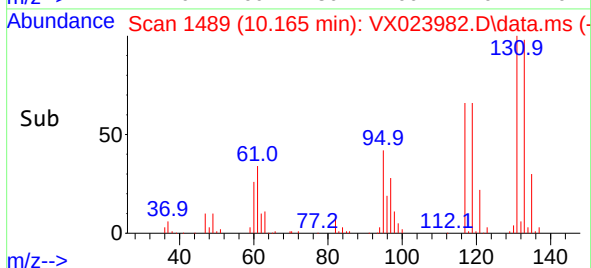
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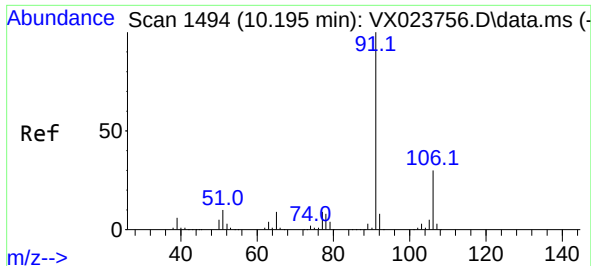


#66
1,1,1,2-Tetrachloroethane
Concen: 20.869 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



Tgt Ion:131 Resp: 43295
Ion Ratio Lower Upper
131 100
133 97.8 47.7 143.1
119 66.6 32.1 96.5





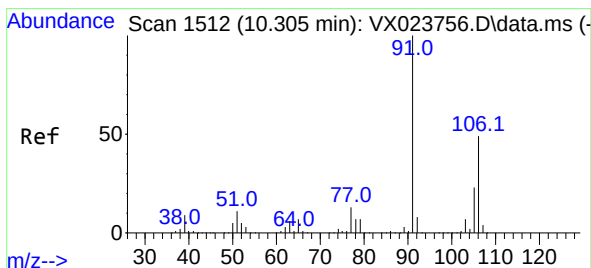
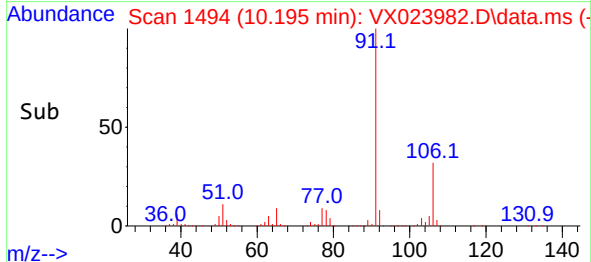
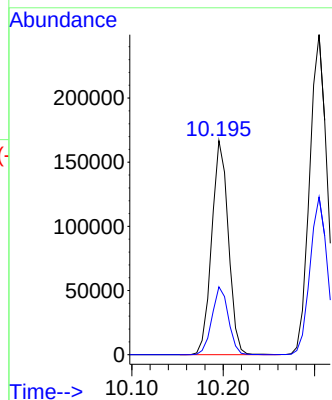
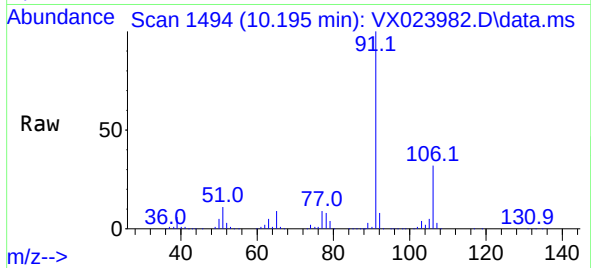
#67
Ethyl Benzene
Concen: 20.697 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 91 Resp: 210668
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

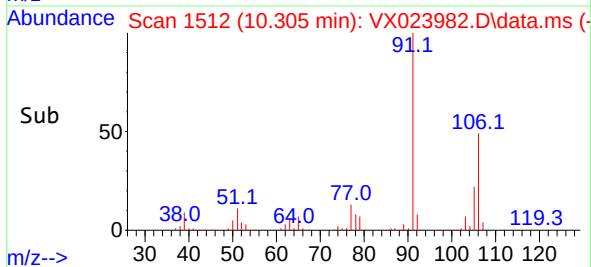
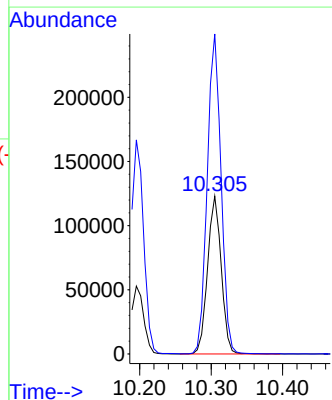
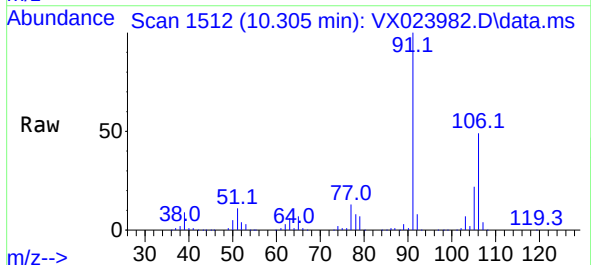
Manual Integrations
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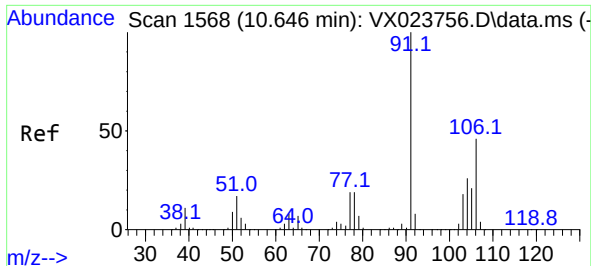
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#68
m/p-Xylenes
Concen: 42.014 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 106 Resp: 162887
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





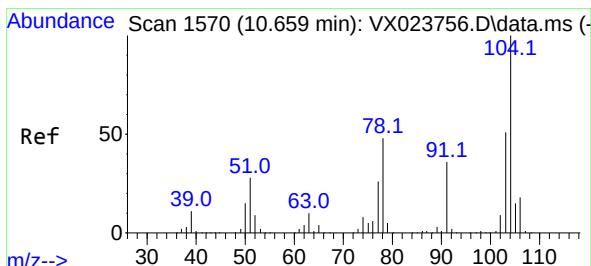
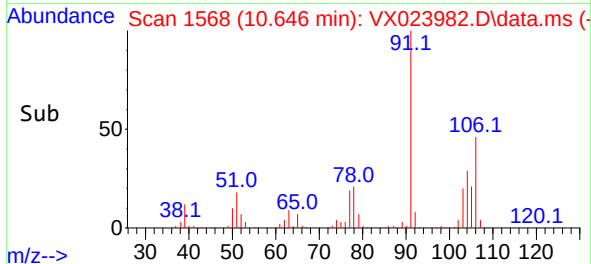
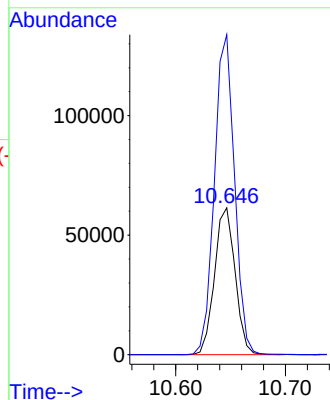
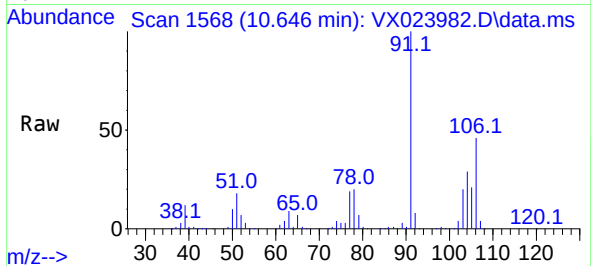
#69
o-Xylene
Concen: 21.040 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

Tgt Ion:106 Resp: 80160
Ion Ratio Lower Upper
106 100
91 213.4 108.1 324.2

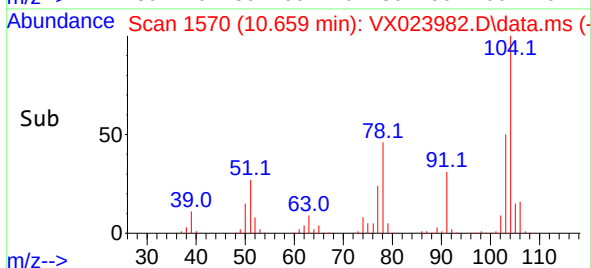
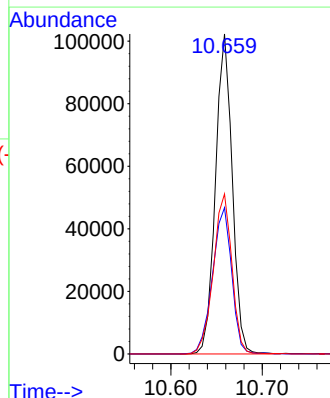
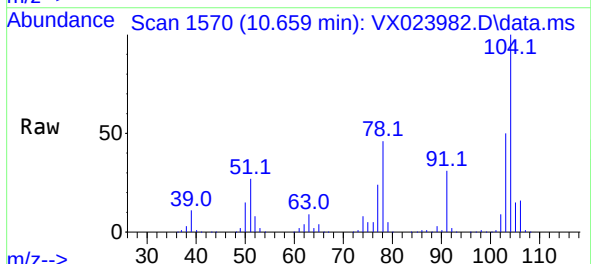
Manual Integrations
APPROVED

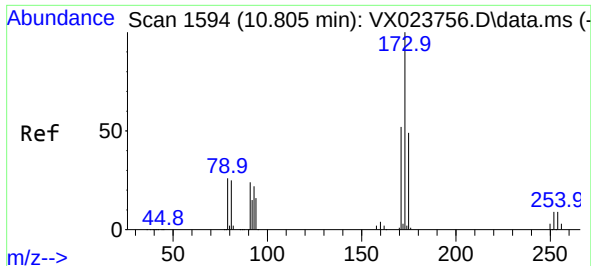
SAM
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#70
Styrene
Concen: 21.004 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

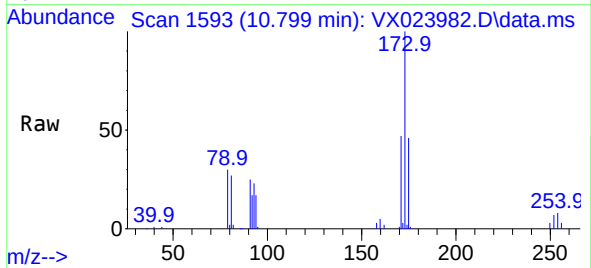
Tgt Ion:104 Resp: 130372
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 19.308 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

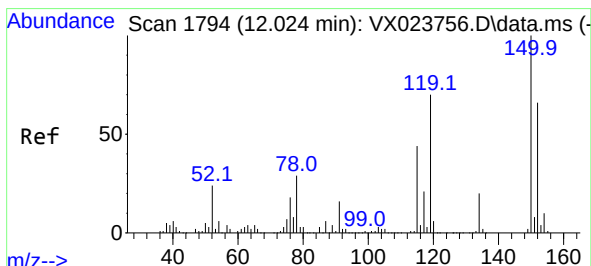
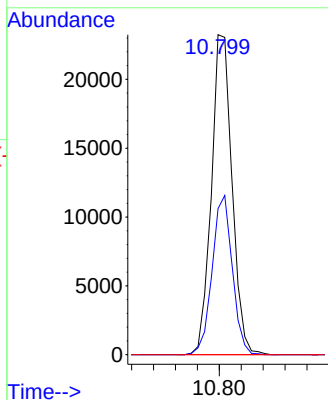
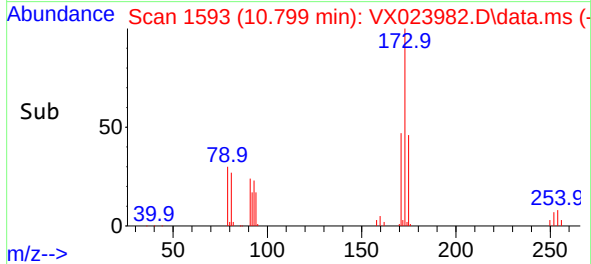
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



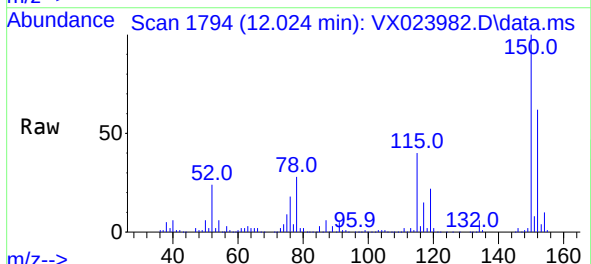
Tgt Ion:173 Resp: 30470
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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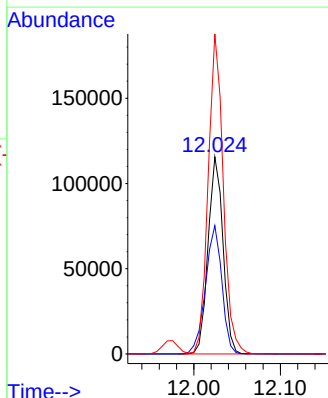
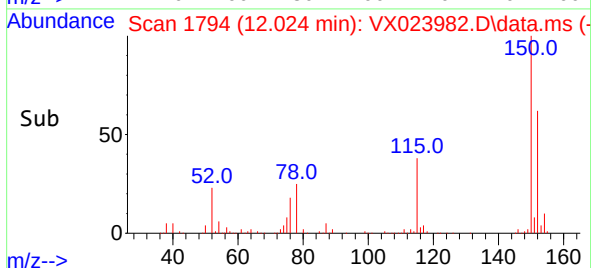
SAM
8/30/2021 9:15:35 AM

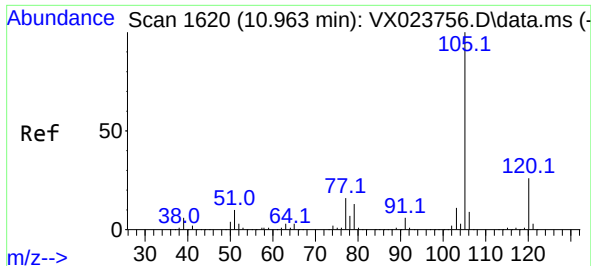


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



Tgt Ion:152 Resp: 138592
Ion Ratio Lower Upper
152 100
115 71.3 41.1 123.3
150 164.2 0.0 349.0





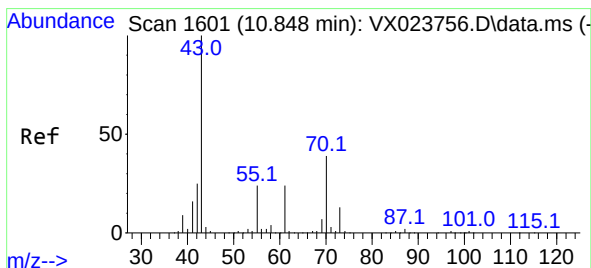
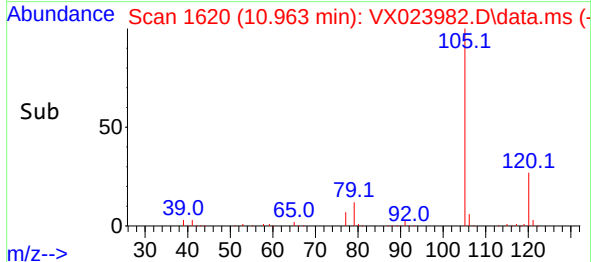
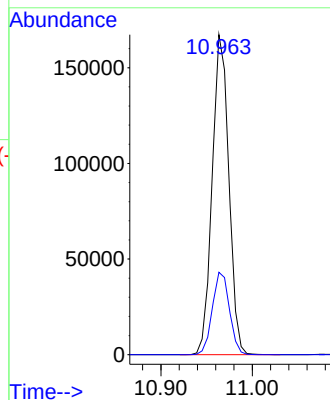
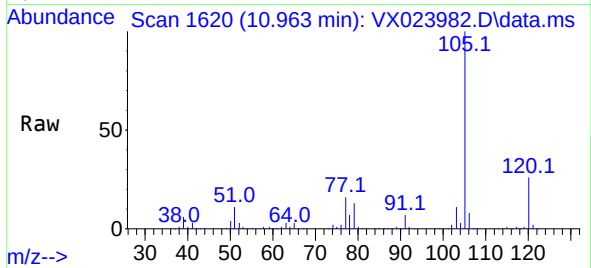
#73
Isopropylbenzene
Concen: 19.941 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 105 Resp: 210803
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

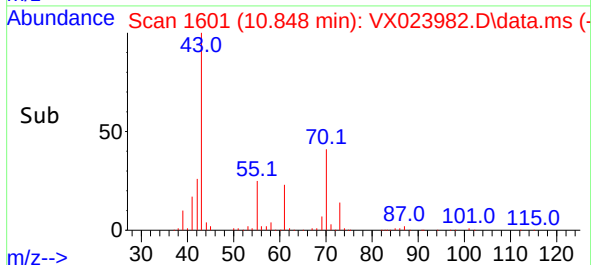
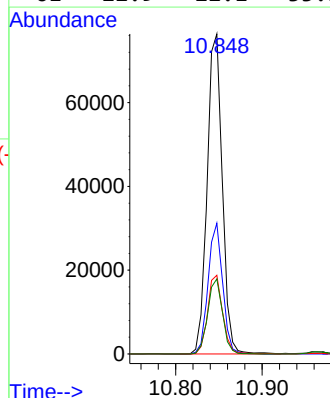
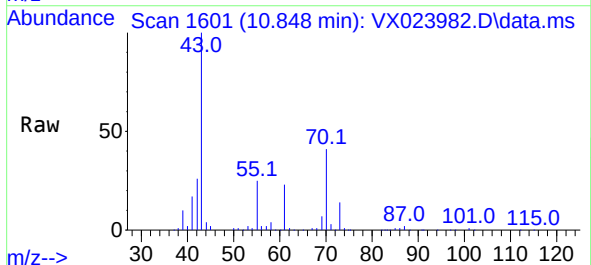
Manual Integrations
APPROVED

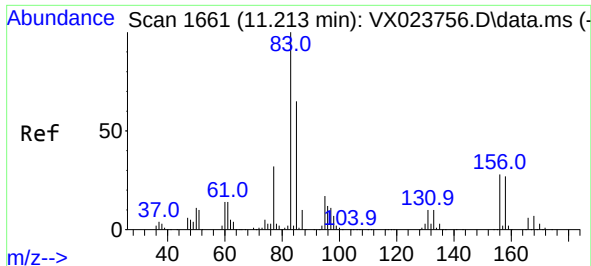
SAM
8/30/2021 9:15:35 AM



#74
N-ethyl acetate
Concen: 19.430 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 43 Resp: 92822
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.6
55 24.5 21.5 32.3
61 22.9 22.1 33.1





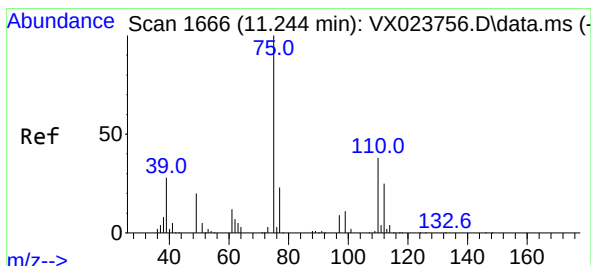
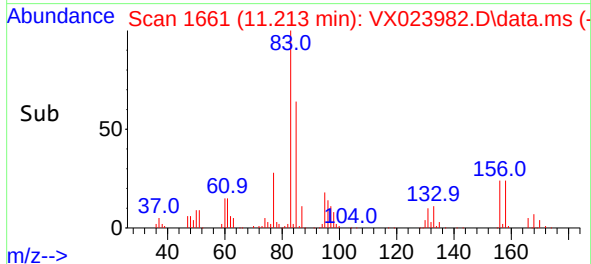
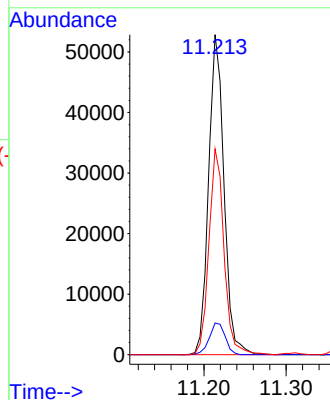
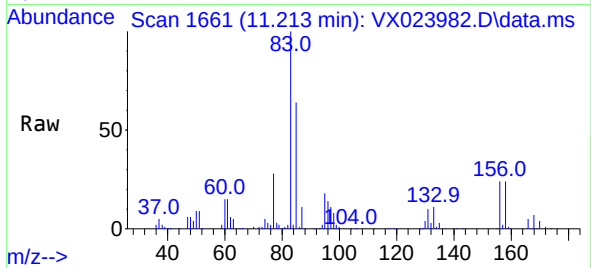
#75
1,1,2,2-Tetrachloroethane
Concen: 19.829 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 83 Resp: 68696
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

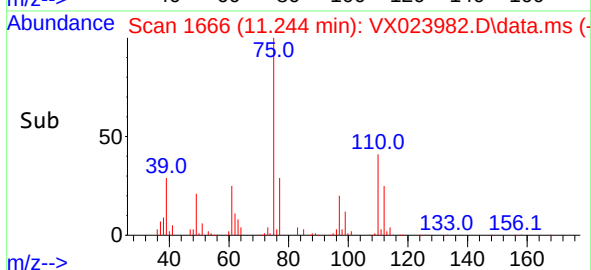
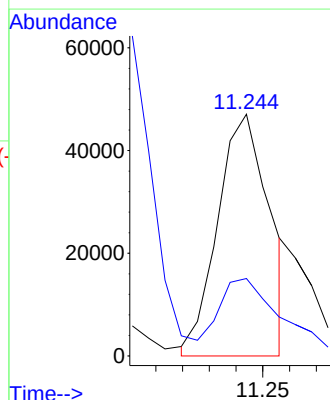
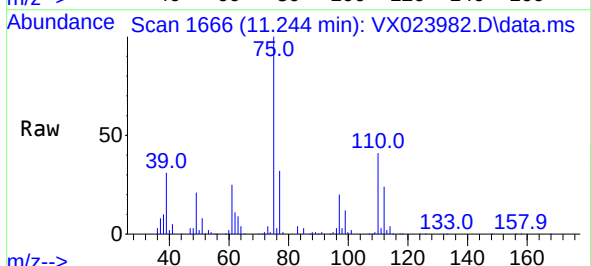
Manual Integrations
APPROVED

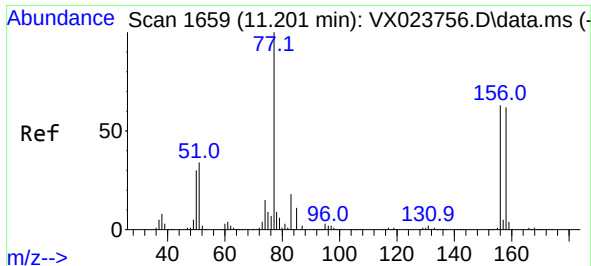
SAM
8/30/2021 9:15:35 AM



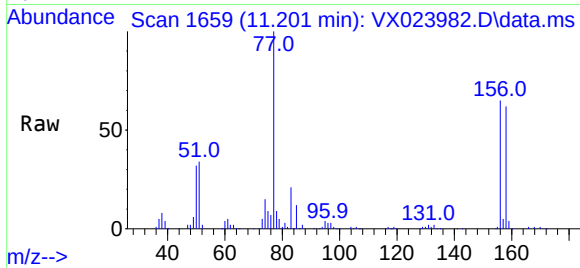
#76
1,2,3-Trichloropropane
Concen: 19.563 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 75 Resp: 63246
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

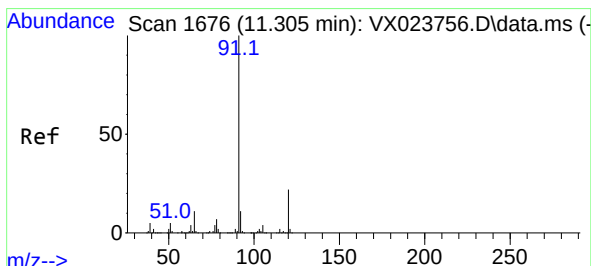
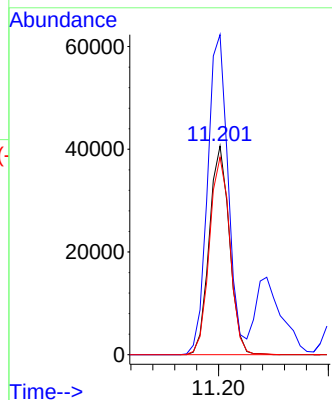
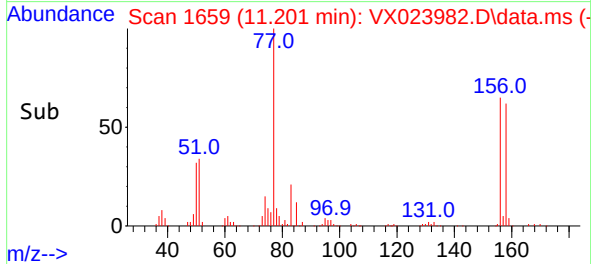




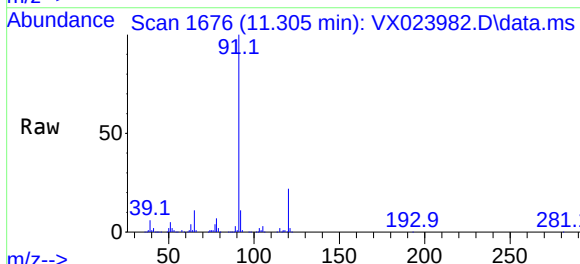
#77
Bromobenzene
Concen: 19.985 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



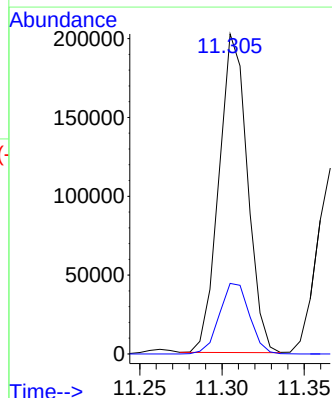
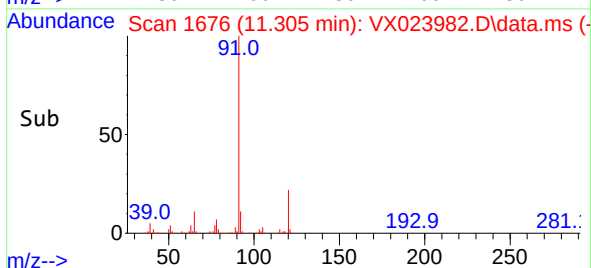
Tgt Ion: 156 Resp: 52034
Ion Ratio Lower Upper
156 100
77 156.5 82.8 248.6
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 20.217 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



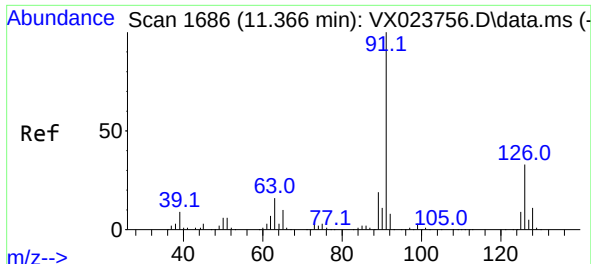
Tgt Ion: 91 Resp: 244437
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

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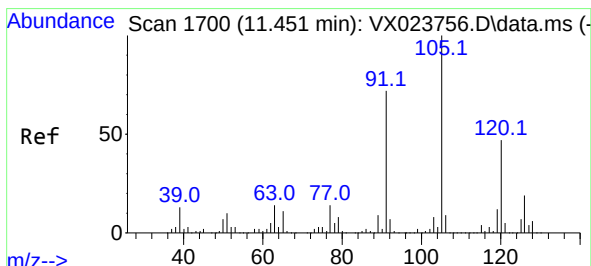
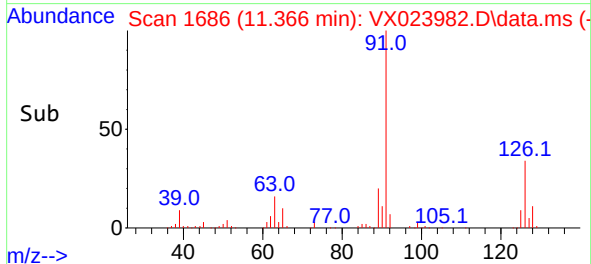
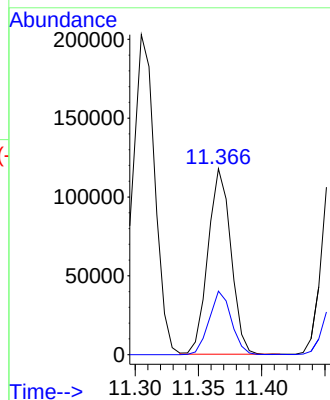
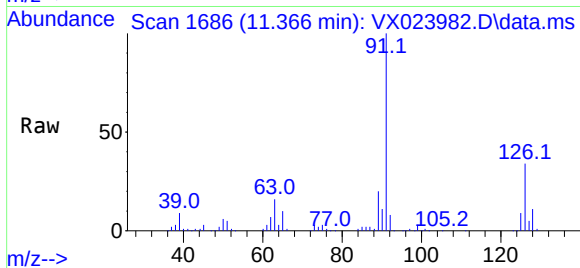
#79
2-Chlorotoluene
Concen: 20.312 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 91 Resp: 148437
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

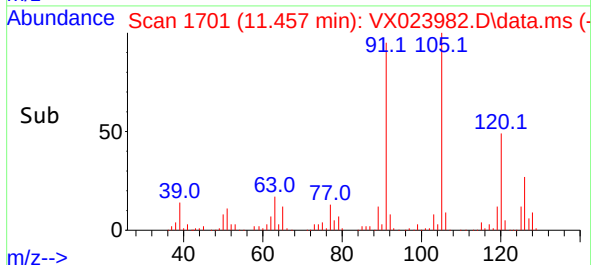
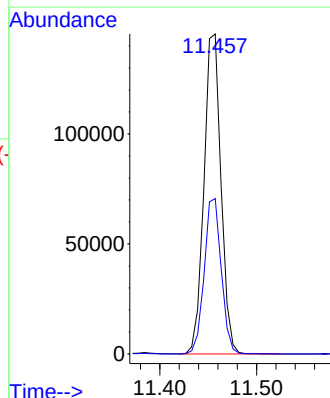
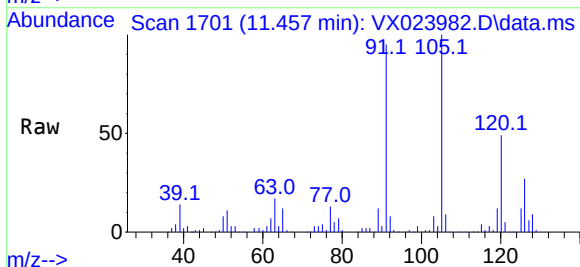
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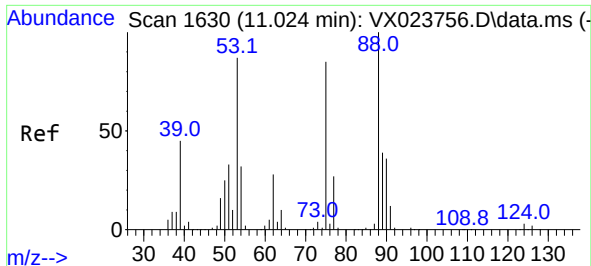
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#80
1,3,5-Trimethylbenzene
Concen: 20.580 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

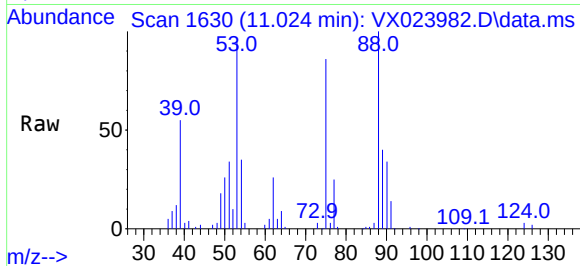
Tgt Ion: 105 Resp: 178787
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.087 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

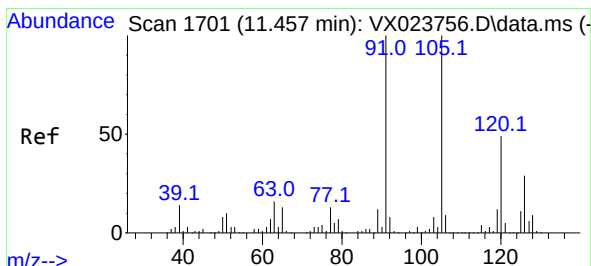
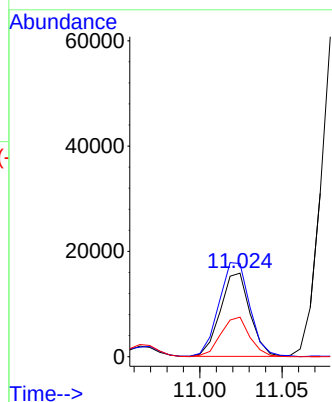
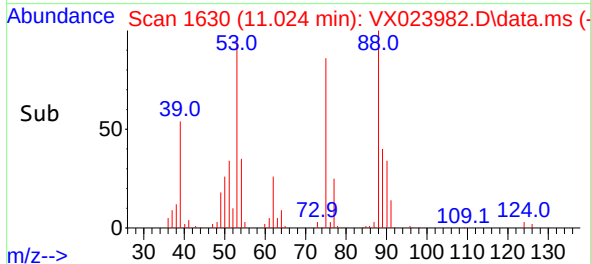
Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01



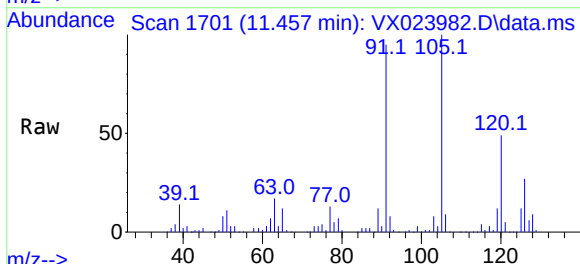
Tgt Ion: 75 Resp: 19879
Ion Ratio Lower Upper
75 100
53 118.4 74.5 111.7#
89 46.2 37.9 56.9

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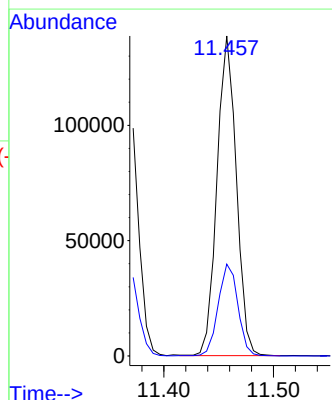
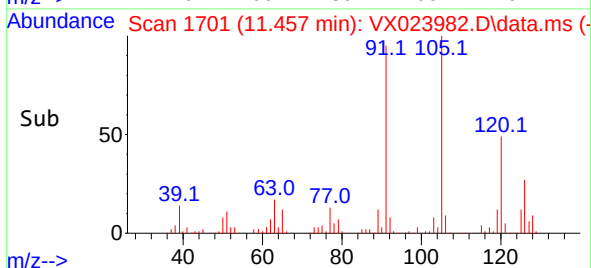
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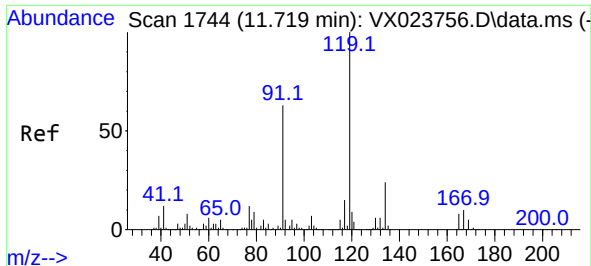


#82
4-Chlorotoluene
Concen: 20.495 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

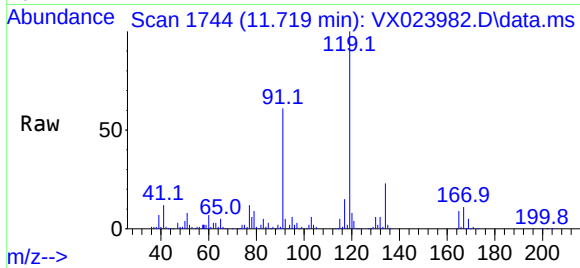


Tgt Ion: 91 Resp: 170003
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

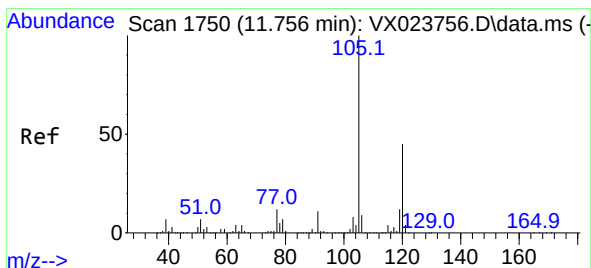
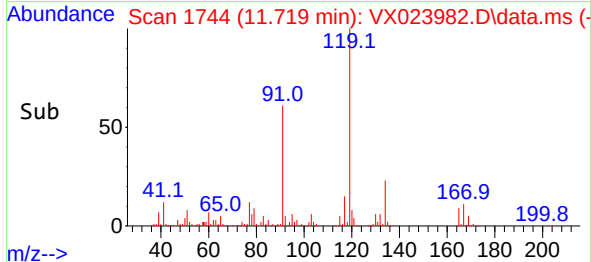
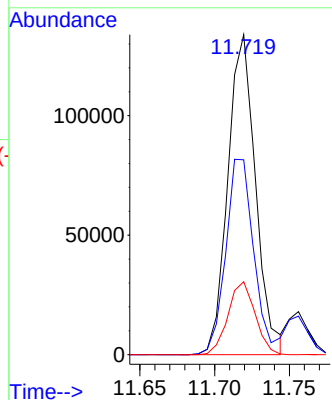




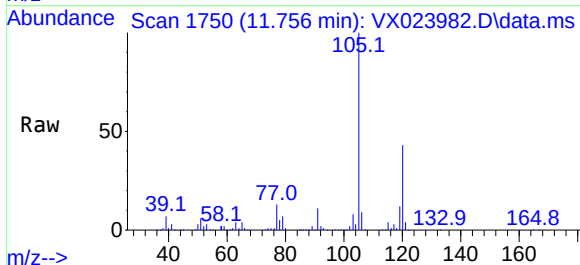
#83
tert-Butylbenzene
Concen: 20.471 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



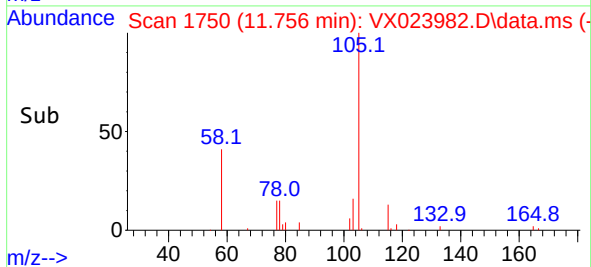
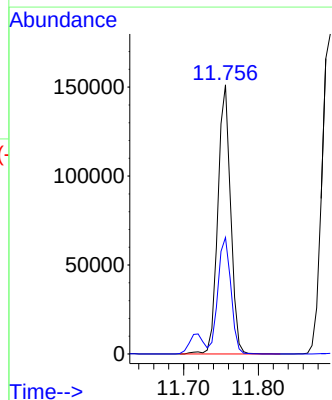
Tgt Ion:119 Resp: 172714
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 22.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.664 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



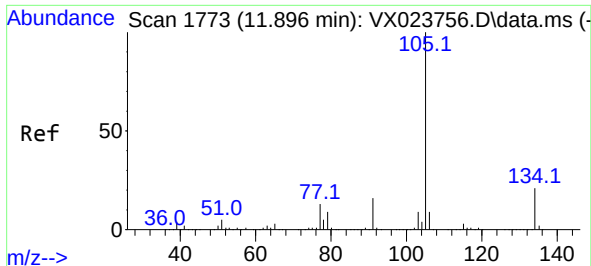
Tgt Ion:105 Resp: 178991
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

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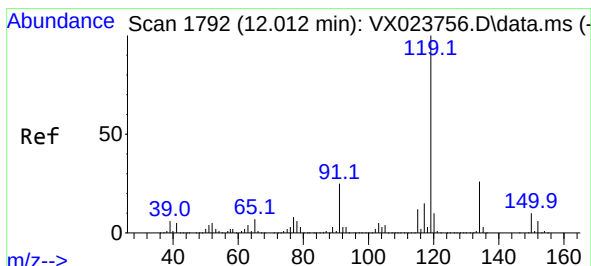
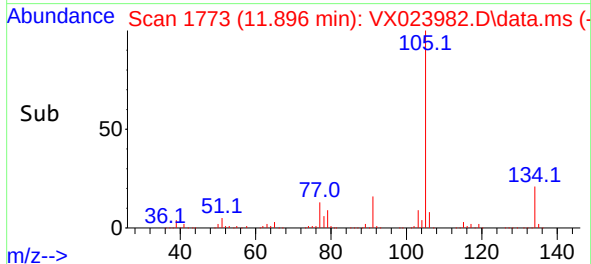
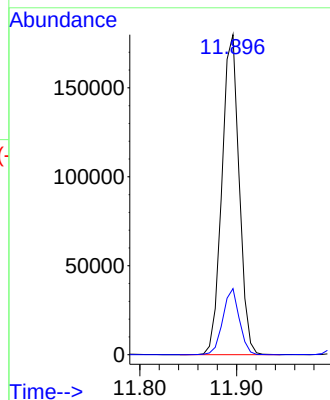
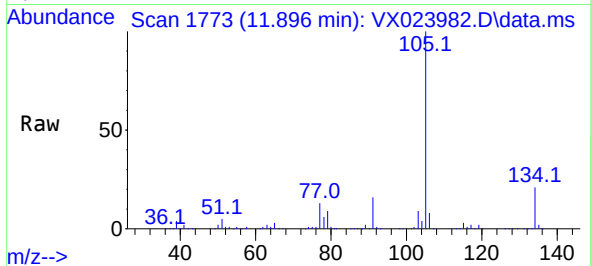
#85
 sec-Butylbenzene
 Concen: 20.767 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023982.D
 Acq: 27 Aug 2021 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS01

Tgt Ion:105 Resp: 221830
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

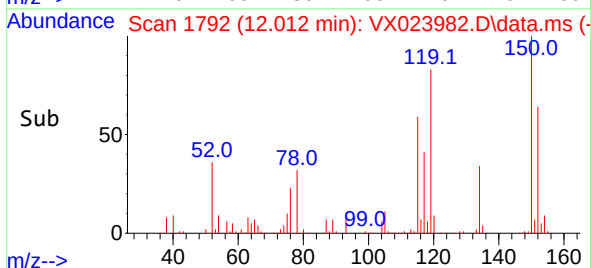
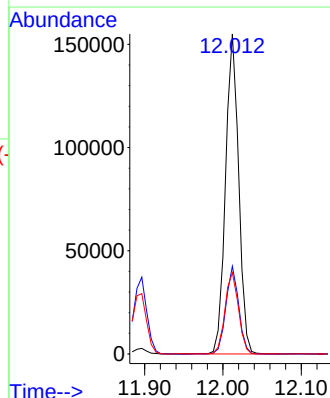
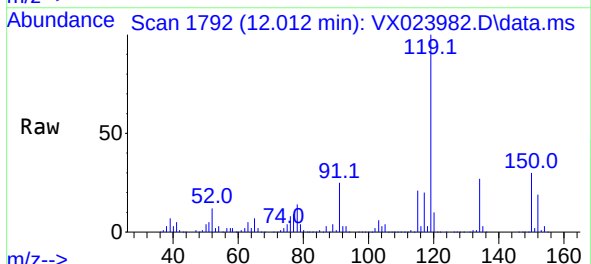
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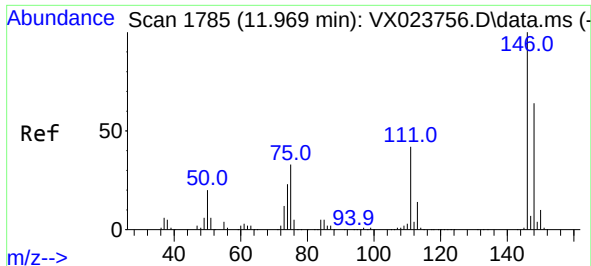
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#86
 p-Isopropyltoluene
 Concen: 20.607 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023982.D
 Acq: 27 Aug 2021 10:43

Tgt Ion:119 Resp: 181166
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 26.1 11.7 35.0





#87

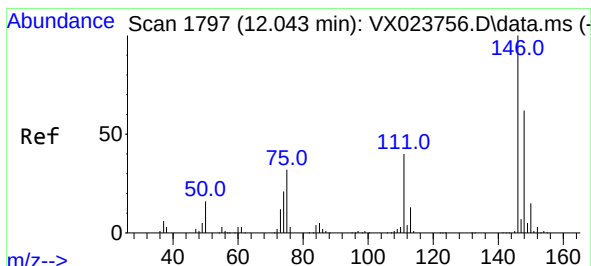
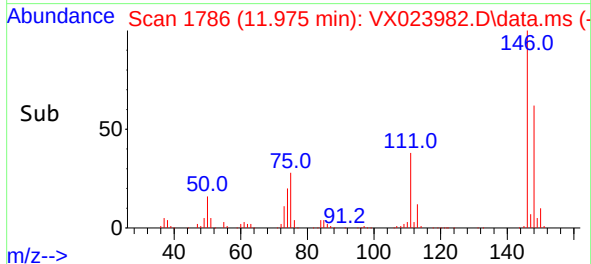
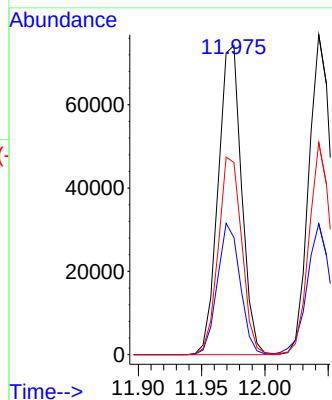
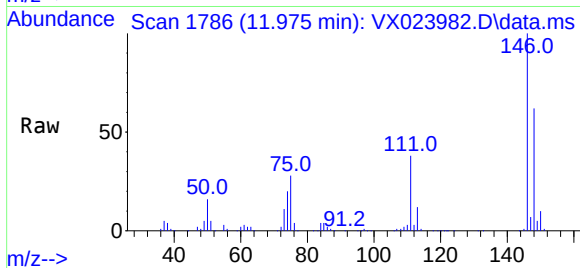
1,3-Dichlorobenzene
Concen: 20.298 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:146 Resp: 95617
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0827WBS01

Manual Integrations
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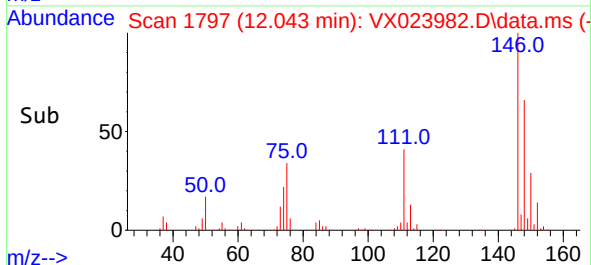
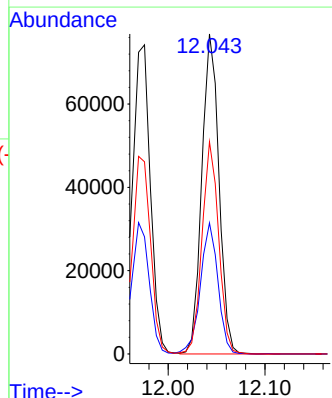
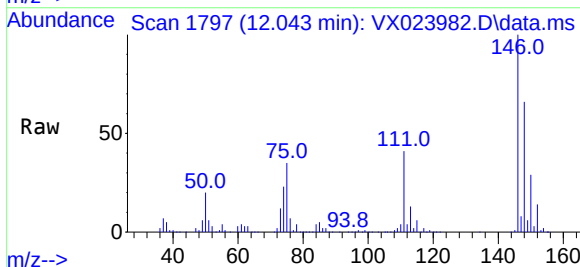
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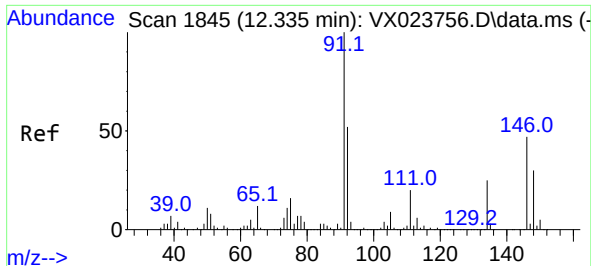


#88

1,4-Dichlorobenzene
Concen: 20.192 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion:146 Resp: 94864
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 64.5 31.6 95.0





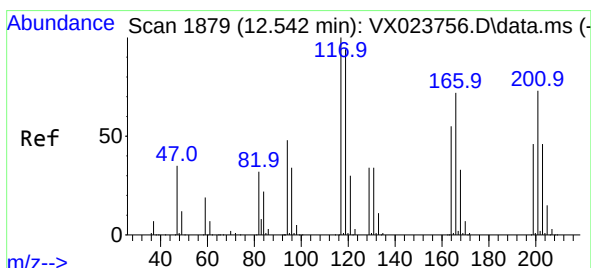
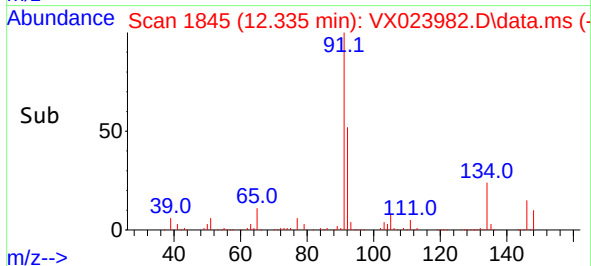
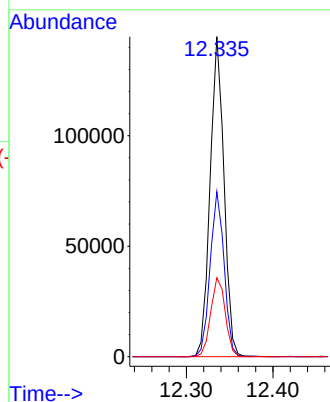
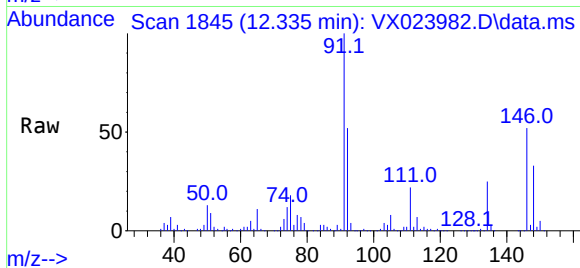
#89
n-Butylbenzene
Concen: 20.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 91 Resp: 161106
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.8 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

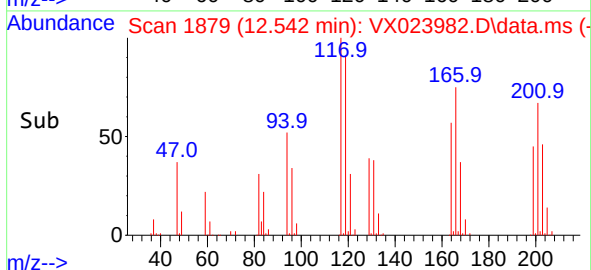
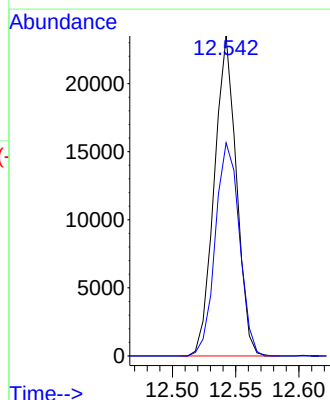
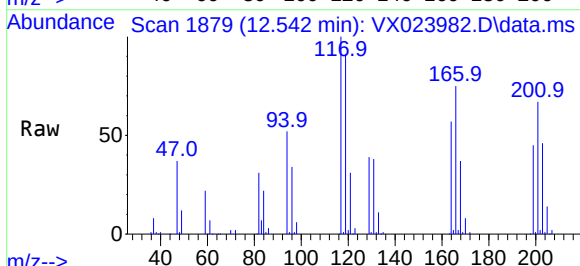
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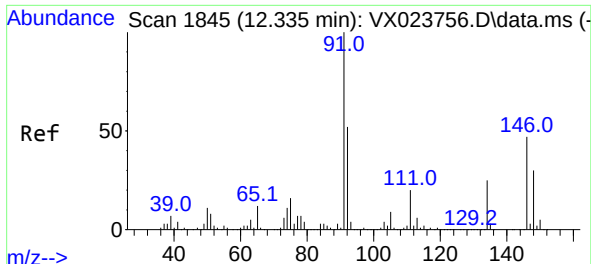
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#90
Hexachloroethane
Concen: 19.583 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 117 Resp: 28603
Ion Ratio Lower Upper
117 100
201 72.3 40.4 121.2





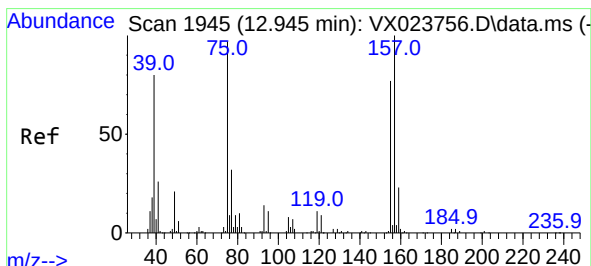
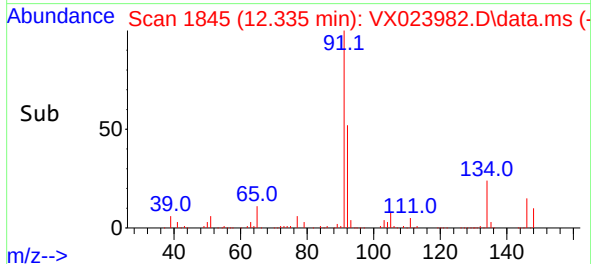
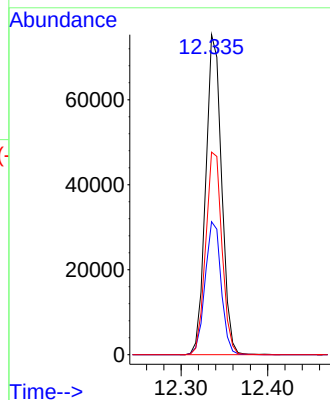
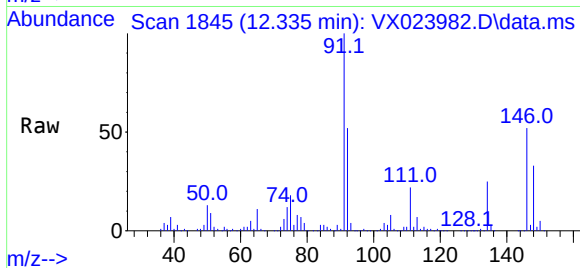
#91
1,2-Dichlorobenzene
Concen: 21.005 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

Tgt Ion: 146 Resp: 95857
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 64.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01

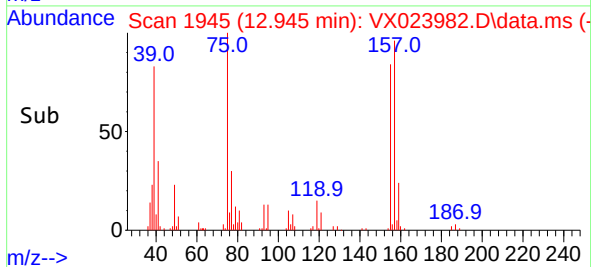
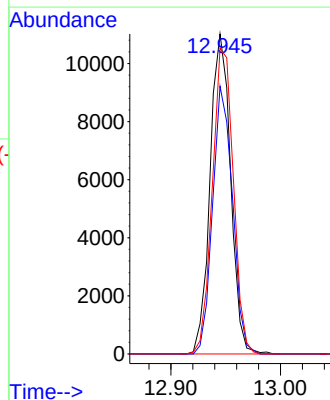
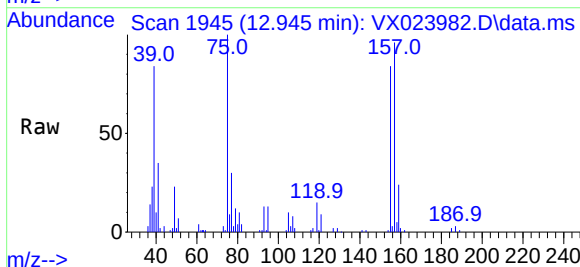
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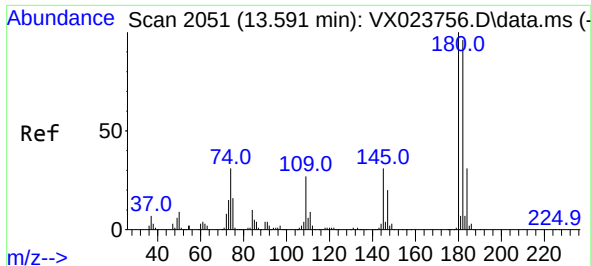
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.020 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

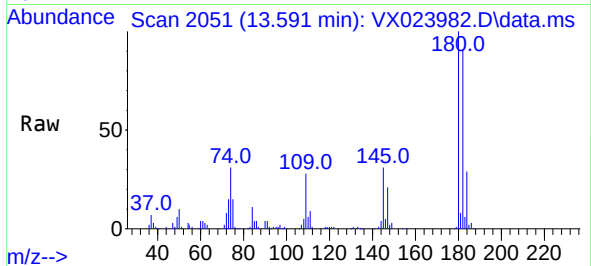
Tgt Ion: 75 Resp: 14313
Ion Ratio Lower Upper
75 100
155 81.2 45.3 135.9
157 97.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.327 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

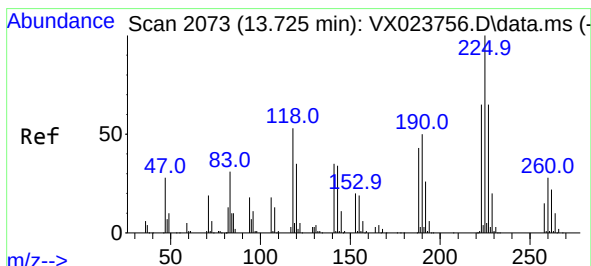
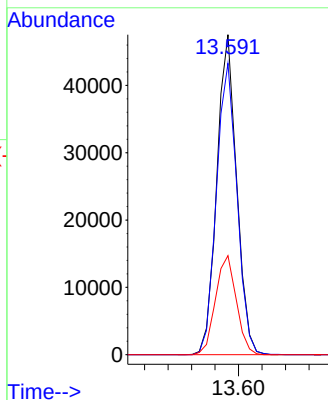
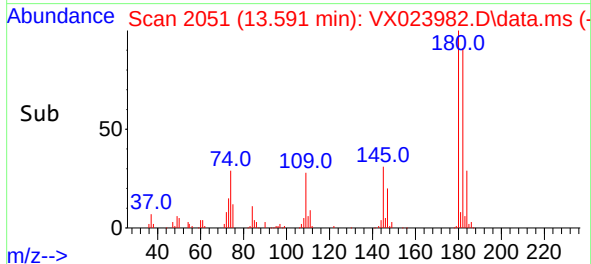
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



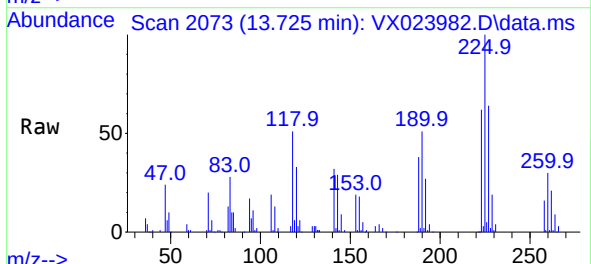
Tgt Ion:180 Resp: 55830
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 32.5 15.0 45.0

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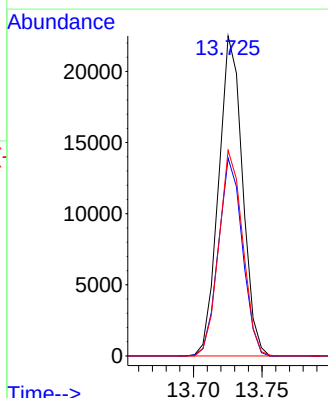
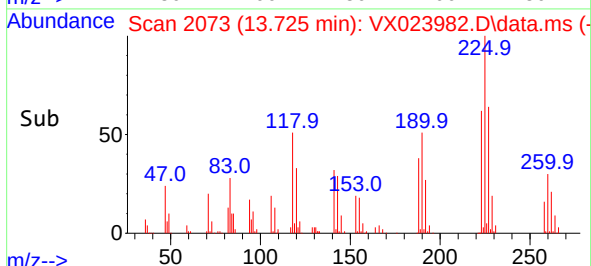
SAM
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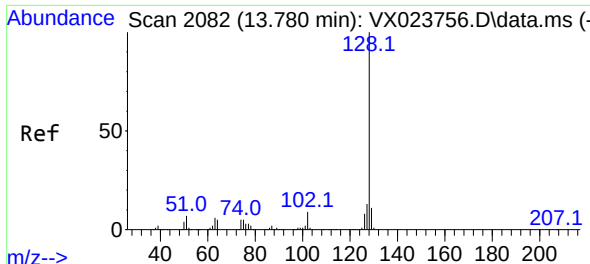


#94
Hexachlorobutadiene
Concen: 22.251 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



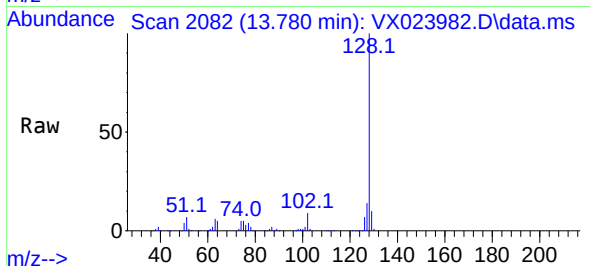
Tgt Ion:225 Resp: 27239
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 18.026 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43

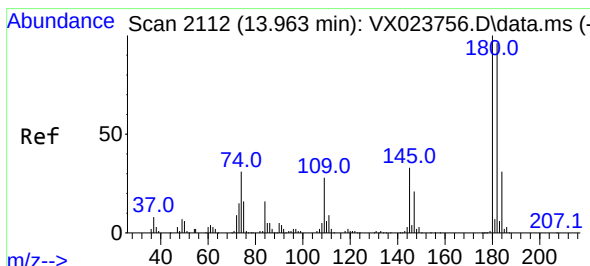
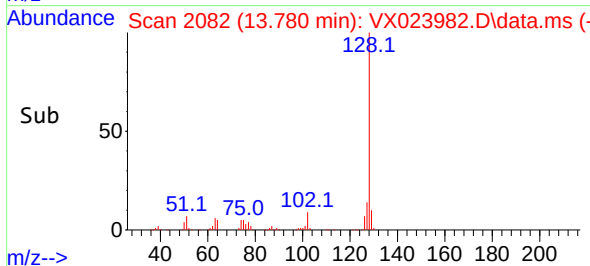
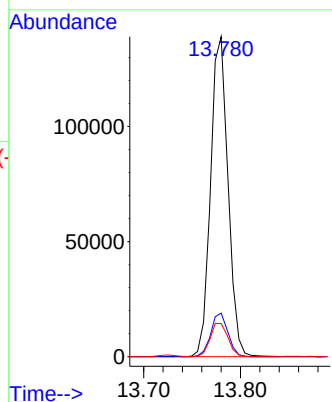
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS01



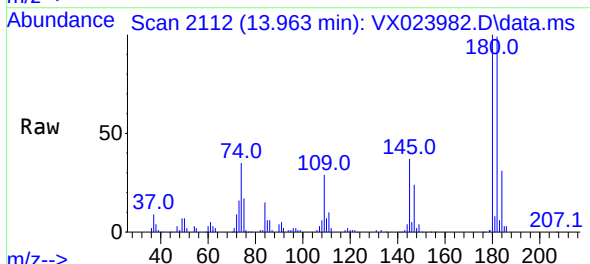
Tgt Ion:128 Resp: 174202
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

SAM
8/30/2021 9:15:35 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.748 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023982.D
Acq: 27 Aug 2021 10:43



Tgt Ion:180 Resp: 54019
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.9
145 34.9 16.1 48.3

