

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023754.D
 Acq On : 17 Aug 2021 09:53
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Aug 17 11:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	244435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	392570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	17583	5.211	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.420%#
35) Dibromofluoromethane	5.397	113	13302	5.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.380%#
50) Toluene-d8	8.653	98	49029	4.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	9.400%#
62) 4-Bromofluorobenzene	11.085	95	16542	4.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	13183	5.110	ug/l	99
3) Chloromethane	1.294	50	15273	5.306	ug/l	98
4) Vinyl Chloride	1.374	62	14189	5.141	ug/l	99
5) Bromomethane	1.599	94	10327	5.553	ug/l	93
6) Chloroethane	1.678	64	9633	4.798	ug/l	92
7) Trichlorofluoromethane	1.880	101	23169	5.347	ug/l	97
8) Diethyl Ether	2.142	74	7940	5.273	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	12765	5.158	ug/l	95
10) Methyl Iodide	2.453	142	15444	4.649	ug/l	96
11) Tert butyl alcohol	2.983	59	18178	26.001	ug/l	98
12) 1,1-Dichloroethene	2.319	96	12314	5.266	ug/l	92
13) Acrolein	2.239	56	11377	26.999	ug/l	98
14) Allyl chloride	2.666	41	21962	5.130	ug/l #	91
15) Acrylonitrile	3.075	53	40743	26.548	ug/l	97
16) Acetone	2.392	43	40571	25.548	ug/l #	87
17) Carbon Disulfide	2.508	76	26070	4.896	ug/l #	94
18) Methyl Acetate	2.715	43	20232	5.256	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	42077	5.286	ug/l	97
20) Methylene Chloride	2.794	84	15650	5.186	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	13168	5.314	ug/l	97
22) Diisopropyl ether	3.770	45	44206	5.289	ug/l	92
23) Vinyl Acetate	3.733	43	174346	25.966	ug/l	94
24) 1,1-Dichloroethane	3.611	63	25465	5.363	ug/l	97
25) 2-Butanone	4.568	43	60893	26.607	ug/l	92
26) 2,2-Dichloropropane	4.483	77	19655	5.098	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	15894	5.354	ug/l	95
28) Bromochloromethane	4.910	49	10226	4.921	ug/l	98
29) Tetrahydrofuran	5.019	42	38680	26.325	ug/l	87
30) Chloroform	5.105	83	26082	5.187	ug/l	98
31) Cyclohexane	5.477	56	21910	5.085	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	22011	5.222	ug/l	96
36) 1,1-Dichloropropene	5.696	75	18356	5.140	ug/l	97
37) Ethyl Acetate	4.733	43	22888	5.172	ug/l	94
38) Carbon Tetrachloride	5.684	117	18069	4.931	ug/l	97
39) Methylcyclohexane	7.385	83	21917	5.062	ug/l	99
40) Benzene	6.044	78	55669	5.212	ug/l	99

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Manual Integrations
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Quant Time: Aug 17 11:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:13:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11840	4.963	ug/l	90
42) 1,2-Dichloroethane	6.098	62	22174	5.323	ug/l	96
43) Isopropyl Acetate	6.348	43	35707	5.273	ug/l	93
44) Trichloroethene	7.129	130	15543	5.257	ug/l	96
45) 1,2-Dichloropropane	7.440	63	15085	5.334	ug/l	93
46) Dibromomethane	7.592	93	10407	5.334	ug/l	96
47) Bromodichloromethane	7.830	83	17233	5.061	ug/l	96
48) Methyl methacrylate	7.702	41	17016	5.222	ug/l	84
49) 1,4-Dioxane	7.671	88	7681	104.821	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	120428	26.948	ug/l	87
52) Toluene	8.720	92	36009	5.305	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	18847	5.027	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	20576	5.021	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	14802	5.295	ug/l	98
56) Ethyl methacrylate	9.122	69	22037	5.239	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	24959	5.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	57858	26.344	ug/l	96
59) 2-Hexanone	9.433	43	90169	26.199	ug/l	84
60) Dibromochloromethane	9.525	129	12611	4.974	ug/l	99
61) 1,2-Dibromoethane	9.610	107	15331	5.264	ug/l	99
64) Tetrachloroethene	9.275	164	16081	5.475	ug/l	98
65) Chlorobenzene	10.079	112	40196	5.397	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	13092	5.103	ug/l	98
67) Ethyl Benzene	10.195	91	65985	5.160	ug/l	99
68) m/p-Xylenes	10.305	106	50261	10.417	ug/l	99
69) o-Xylene	10.646	106	24629	5.190	ug/l	100
70) Styrene	10.659	104	39421	5.207	ug/l	98
71) Bromoform	10.805	173	8421	4.893	ug/l #	99
73) Isopropylbenzene	10.963	105	64156	5.414	ug/l	99
74) N-amyl acetate	10.848	43	27317	5.120	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	21200	5.290	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	19855m	4.777	ug/l	
77) Bromobenzene	11.201	156	16031	5.437	ug/l	97
78) n-propylbenzene	11.305	91	71502	5.311	ug/l	99
79) 2-Chlorotoluene	11.366	91	45217	5.500	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	52138	5.387	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	5403	4.931	ug/l #	76
82) 4-Chlorotoluene	11.457	91	49302	5.331	ug/l	99
83) tert-Butylbenzene	11.719	119	50146	5.327	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	52696	5.448	ug/l	100
85) sec-Butylbenzene	11.896	105	62957	5.326	ug/l	99
86) p-Isopropyltoluene	12.012	119	51098	5.301	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	27814	5.234	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	27819	5.258	ug/l	92
89) n-Butylbenzene	12.335	91	44184	5.141	ug/l	97
90) Hexachloroethane	12.542	117	6906	4.866	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	27210	5.265	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3714	5.027	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	15710	5.301	ug/l	92
94) Hexachlorobutadiene	13.725	225	7229	5.231	ug/l	97
95) Naphthalene	13.780	128	48757	5.198	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15125	5.159	ug/l	100

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

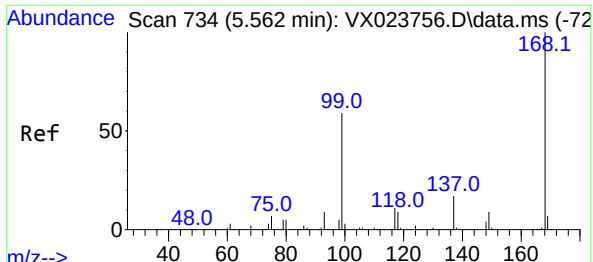
Manual Integrations
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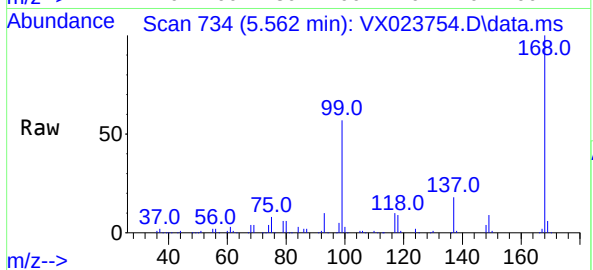
Quant Time: Aug 17 11:16:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:13:46 2021
Response via : Initial Calibration

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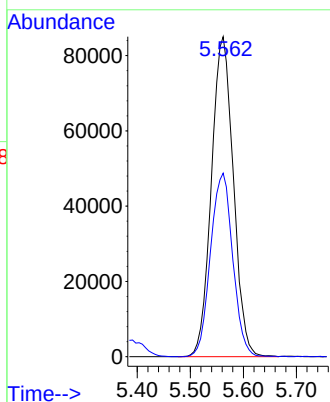
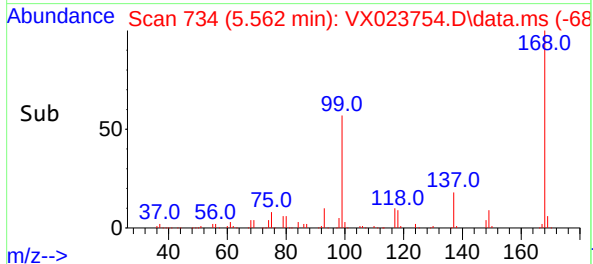
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



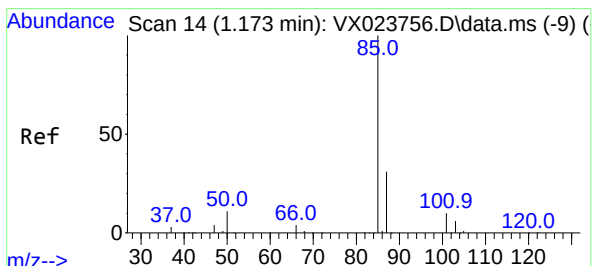
Tgt Ion: 168 Resp: 244435
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



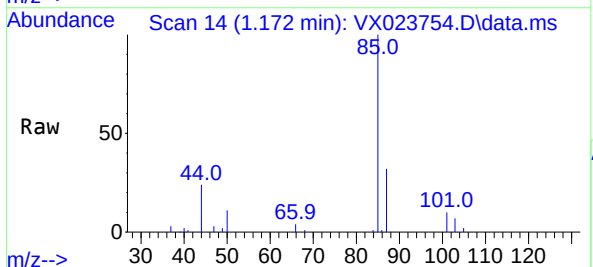
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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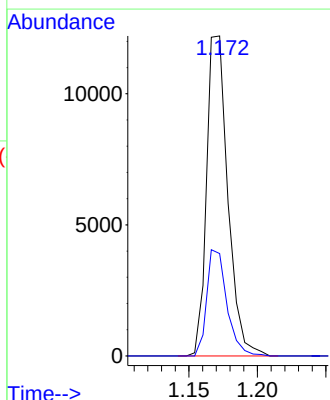
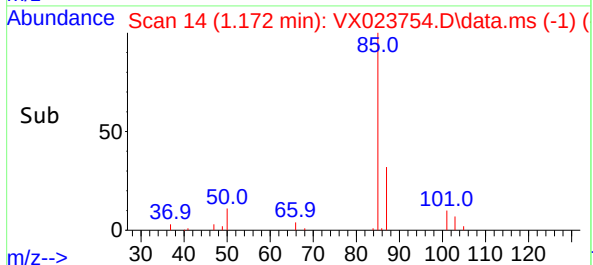
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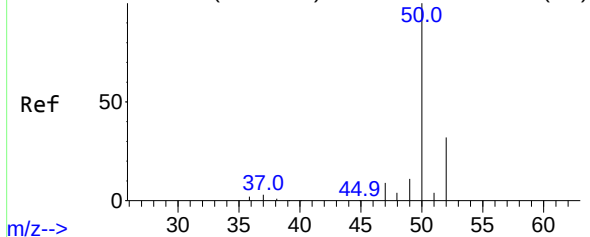
#2
Dichlorodifluoromethane
Concen: 5.110 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 85 Resp: 13183
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2

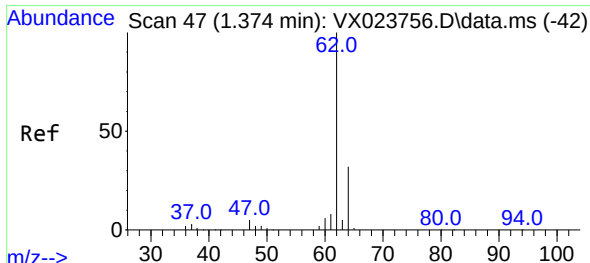
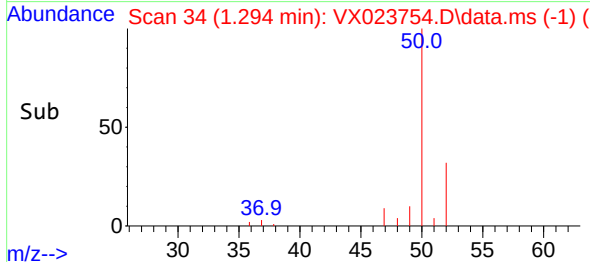
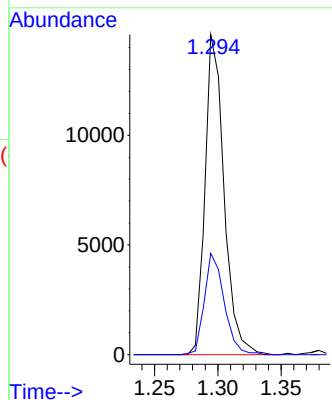
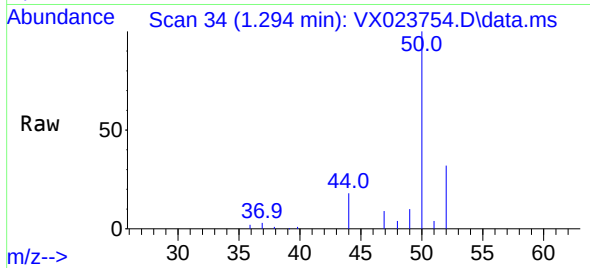


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



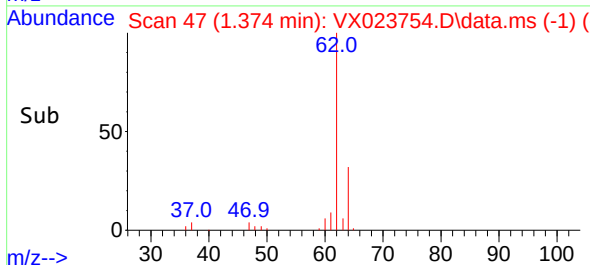
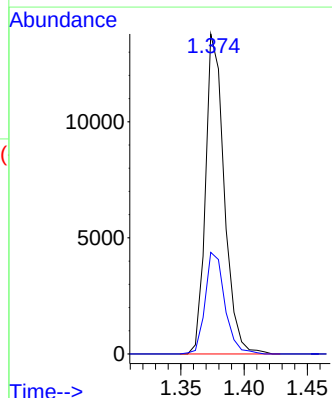
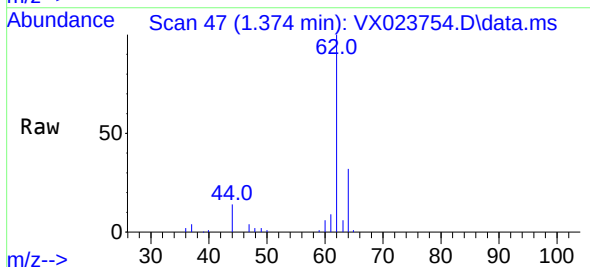
#3
Chloromethane
Concen: 5.306 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 50 Resp: 15273
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 5.141 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

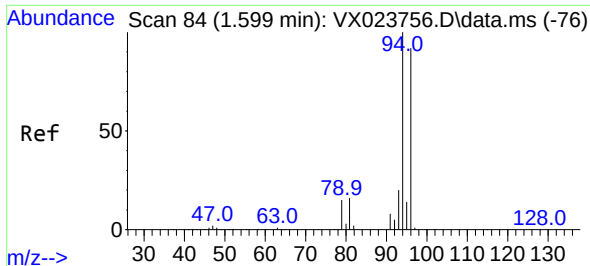
Tgt Ion: 62 Resp: 14189
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



Instrument :
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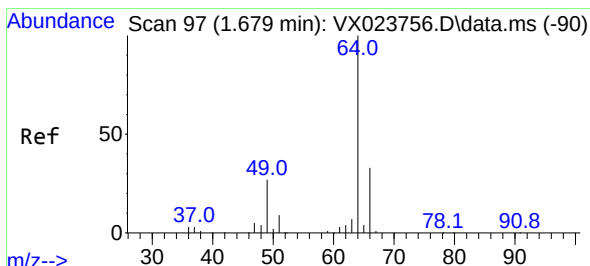
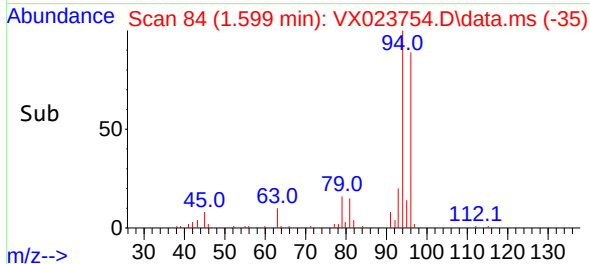
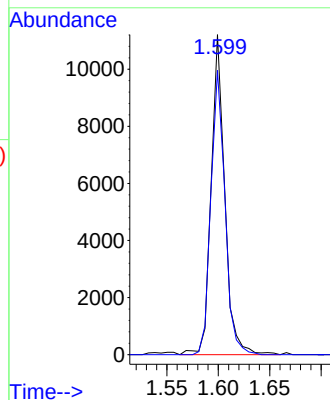
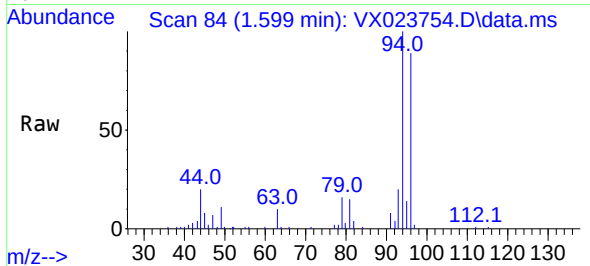
#5
Bromomethane
Concen: 5.553 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 94 Resp: 10327
Ion Ratio Lower Upper
94 100
96 88.8 76.4 114.6

Instrument :
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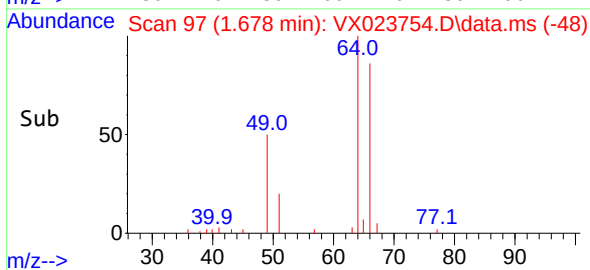
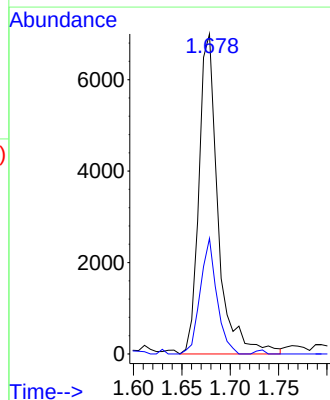
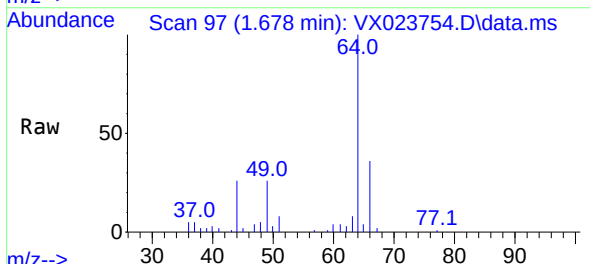
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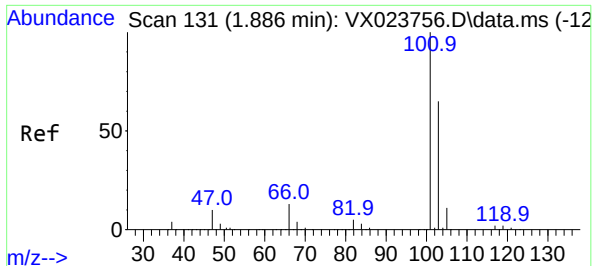
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#6
Chloroethane
Concen: 4.798 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 64 Resp: 9633
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.0





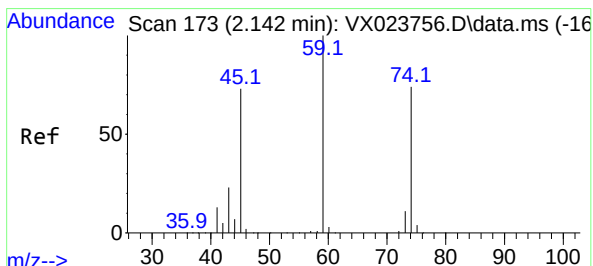
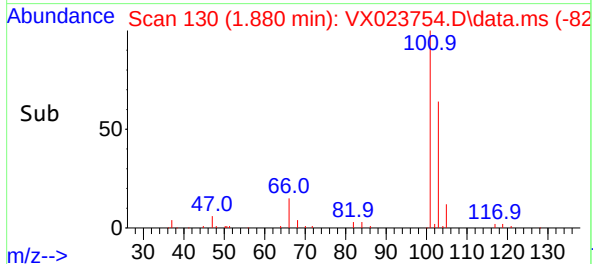
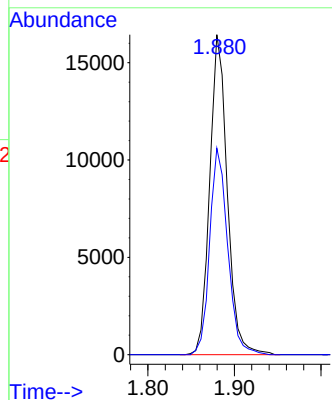
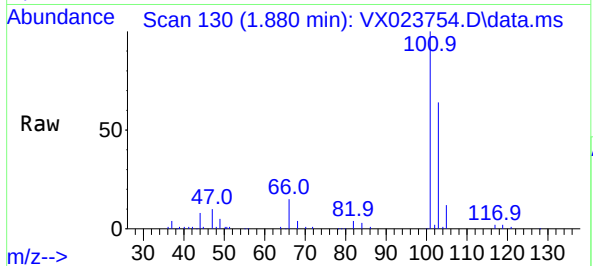
#7
Trichlorofluoromethane
Concen: 5.347 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 23169
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

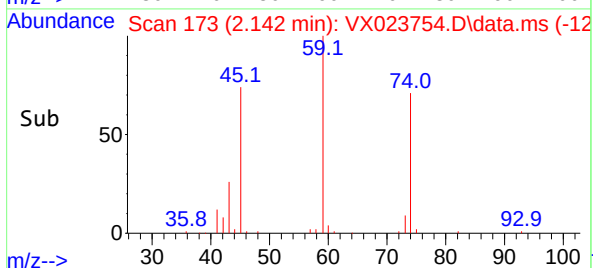
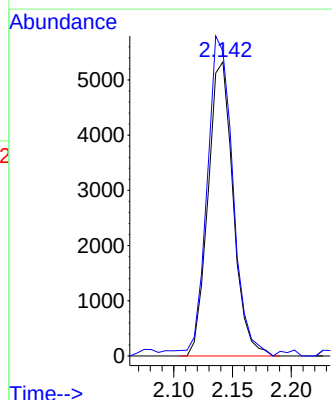
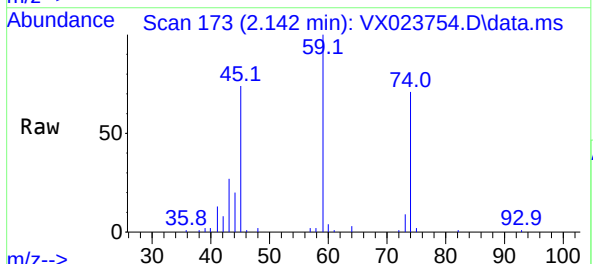
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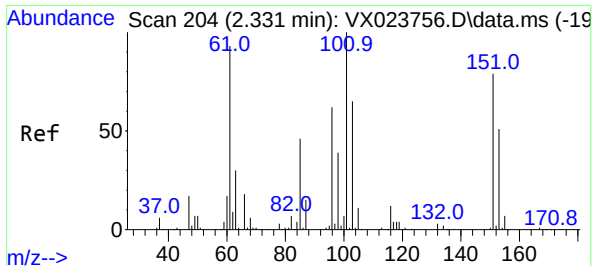
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#8
Diethyl Ether
Concen: 5.273 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 74 Resp: 7940
Ion Ratio Lower Upper
74 100
45 111.3 44.5 133.5





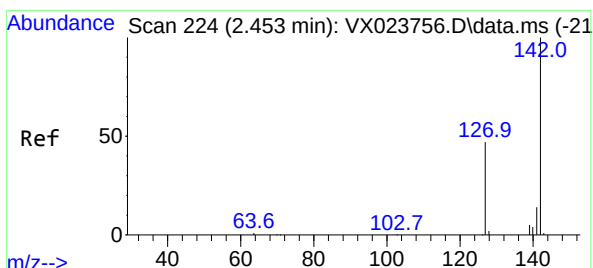
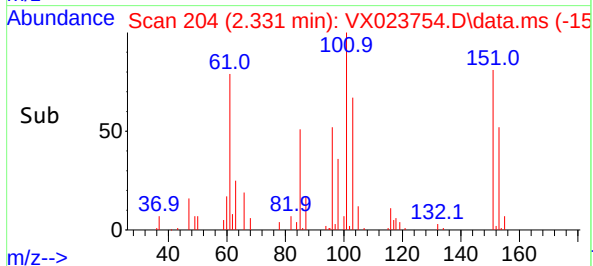
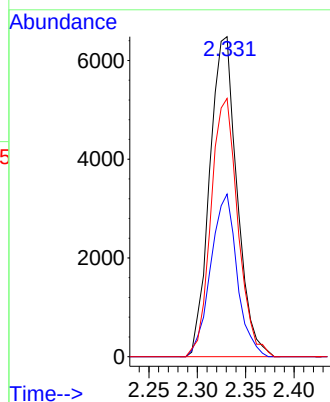
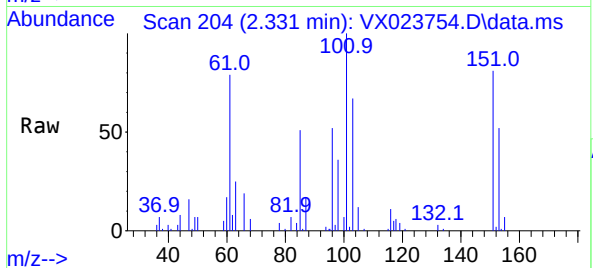
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.158 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023754.D
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Tgt Ion:101 Resp: 12765
Ion Ratio Lower Upper
101 100
85 48.8 34.9 52.3
151 79.4 61.4 92.2

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ClientSampleId :
VSTDIC005

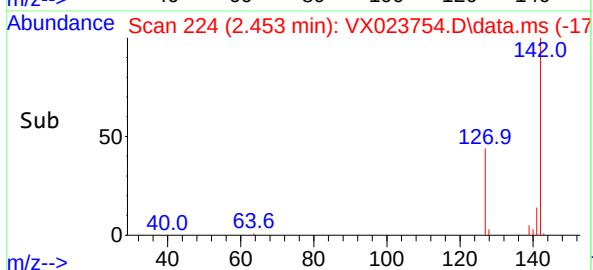
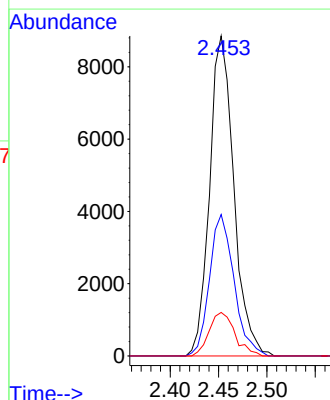
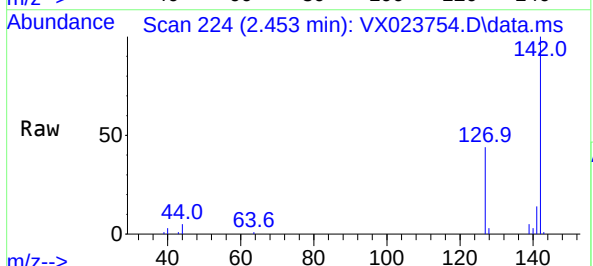
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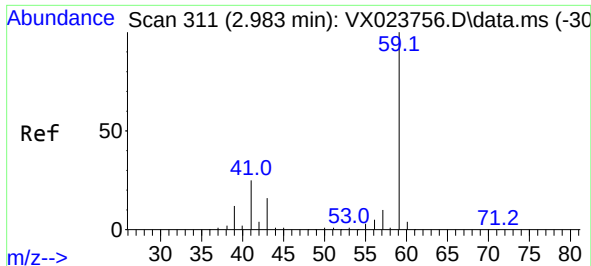
MMDadoda
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#10
Methyl Iodide
Concen: 4.649 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion:142 Resp: 15444
Ion Ratio Lower Upper
142 100
127 44.7 33.3 49.9
141 14.5 11.4 17.0





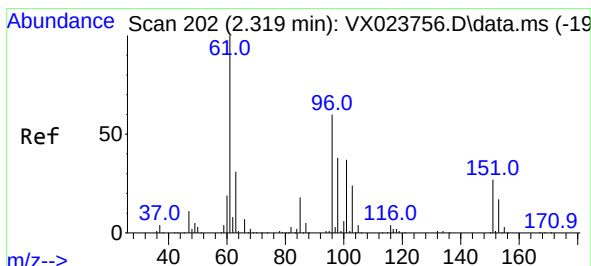
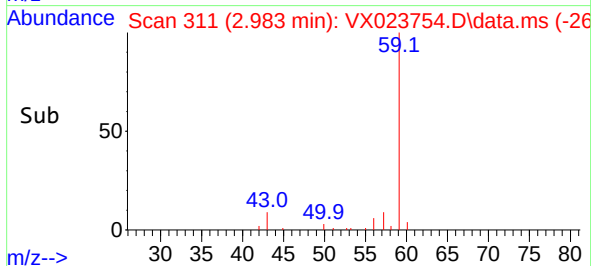
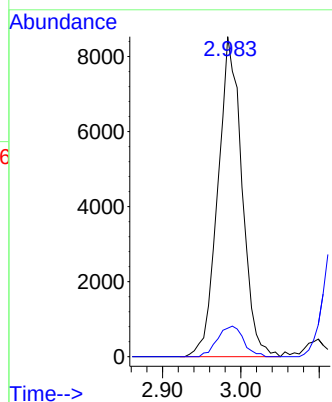
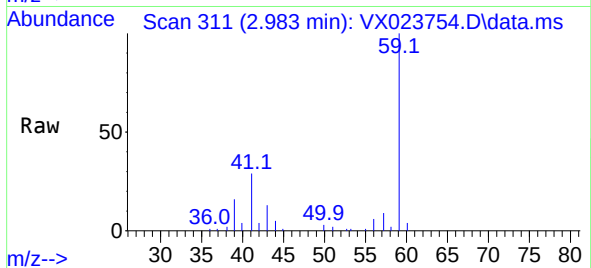
#11
Tert butyl alcohol
Concen: 26.001 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 59 Resp: 18178
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

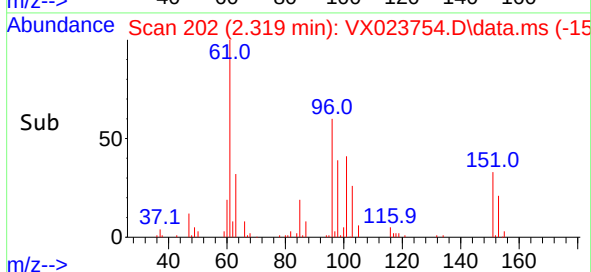
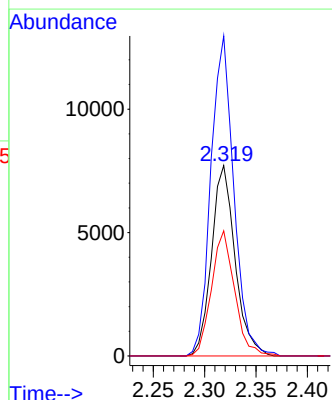
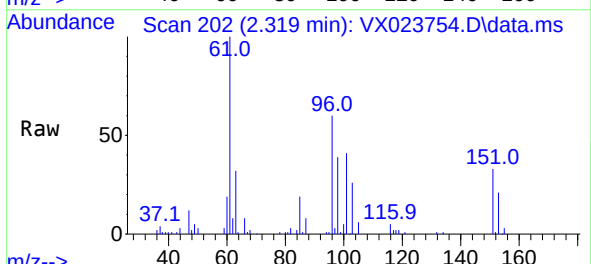
Manual Integrations
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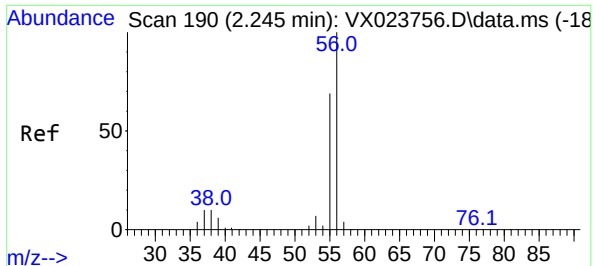
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#12
1,1-Dichloroethene
Concen: 5.266 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 96 Resp: 12314
Ion Ratio Lower Upper
96 100
61 168.1 124.6 187.0
98 65.8 50.6 76.0





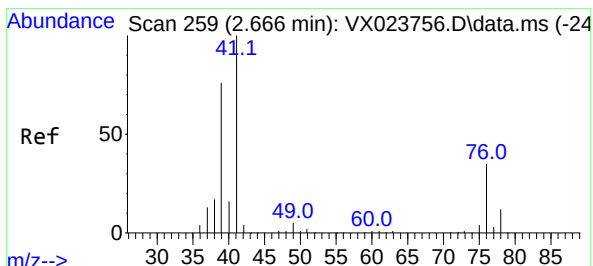
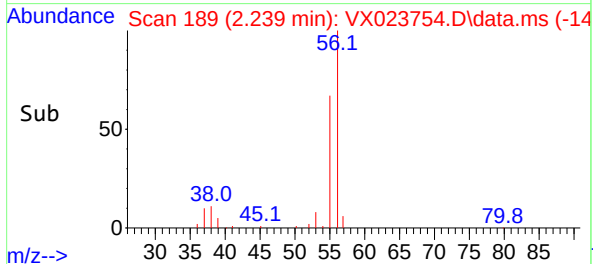
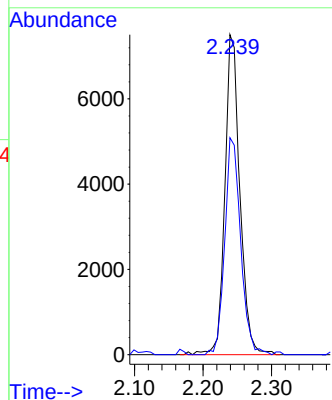
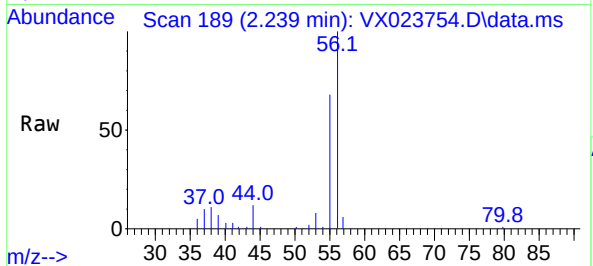
#13
Acrolein
Concen: 26.999 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 56 Resp: 11377
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

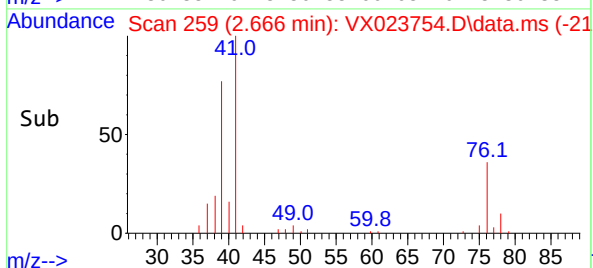
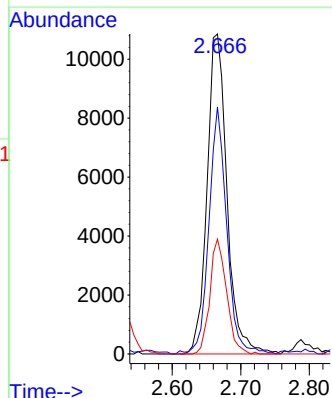
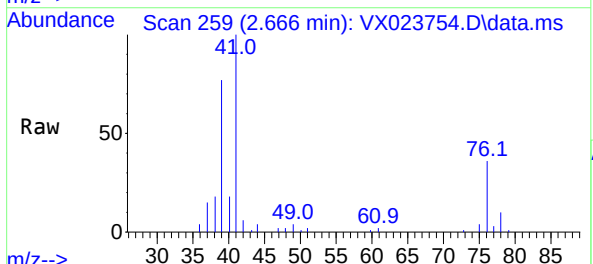
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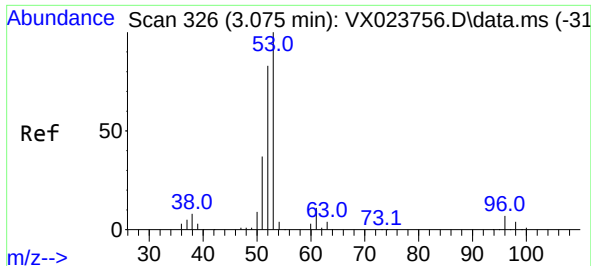
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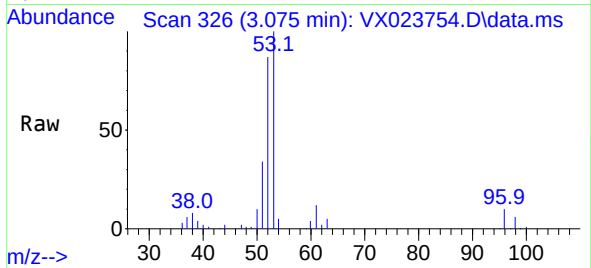
#14
Allyl chloride
Concen: 5.130 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 41 Resp: 21962
Ion Ratio Lower Upper
41 100
39 69.0 51.6 77.4
76 30.1 30.5 45.7#

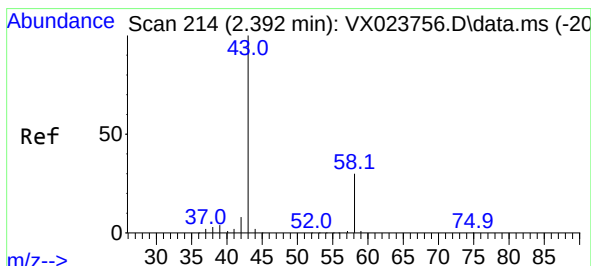
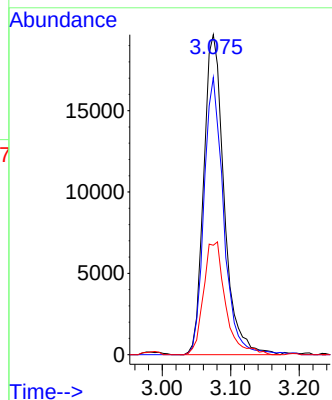
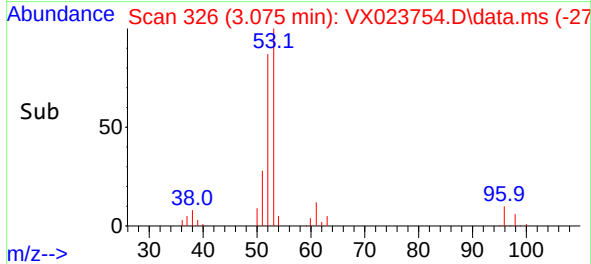




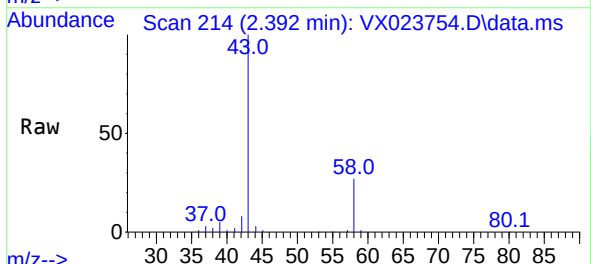
#15
Acrylonitrile
Concen: 26.548 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



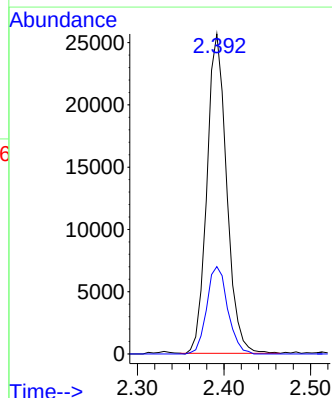
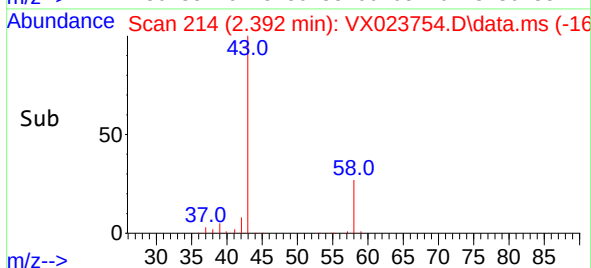
Tgt Ion: 53 Resp: 40743
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 37.9 28.2 42.2



#16
Acetone
Concen: 25.548 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



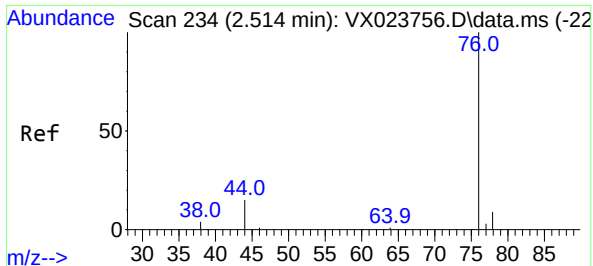
Tgt Ion: 43 Resp: 40571
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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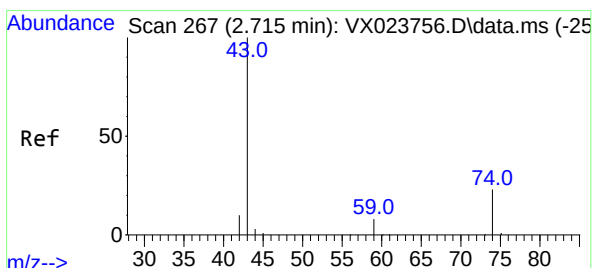
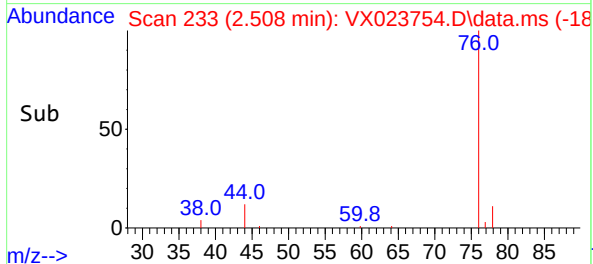
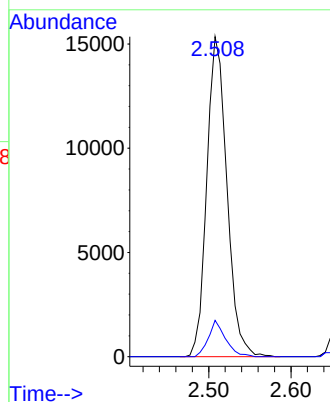
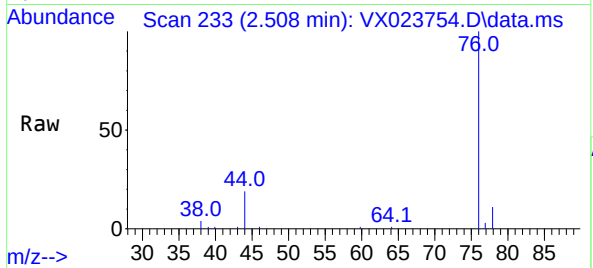
#17
Carbon Disulfide
Concen: 4.896 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 26070
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#

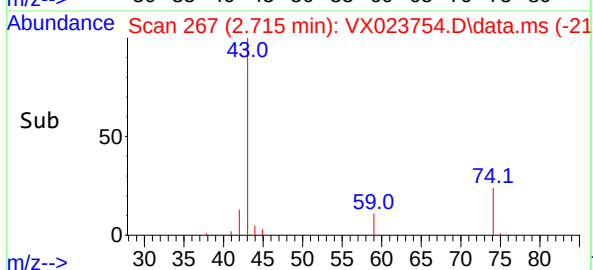
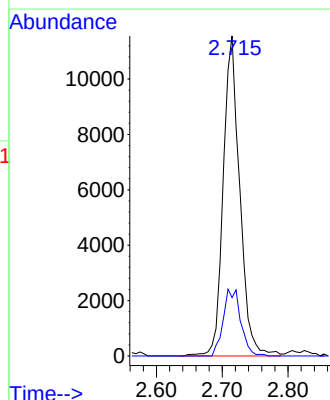
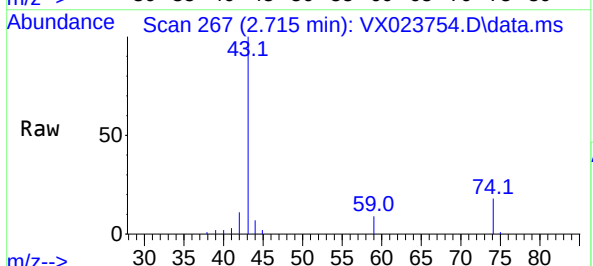
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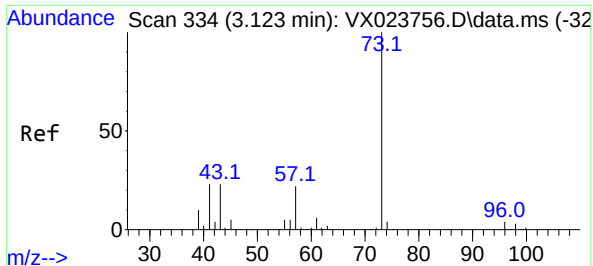
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#18
Methyl Acetate
Concen: 5.256 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 43 Resp: 20232
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9





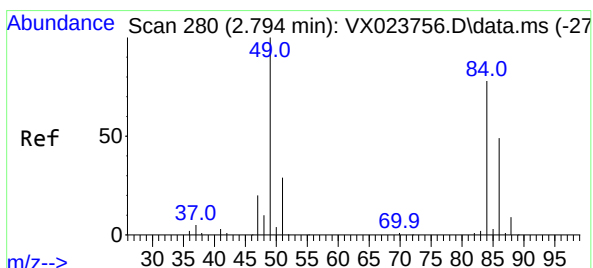
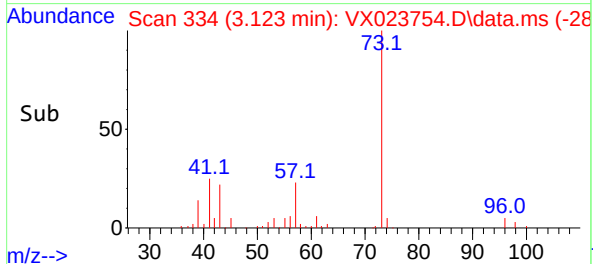
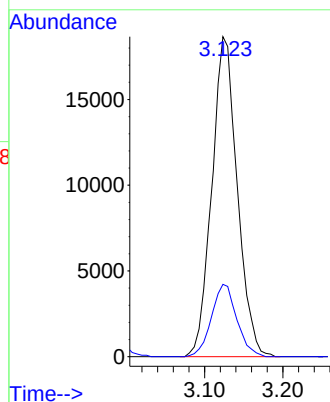
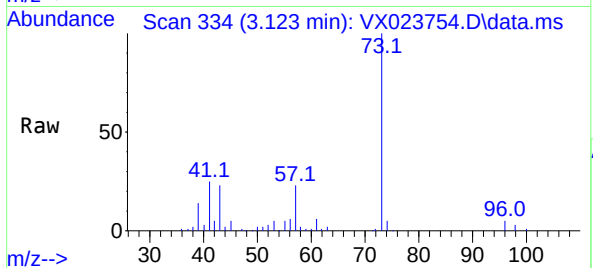
#19
Methyl tert-butyl Ether
Concen: 5.286 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 73 Resp: 42077
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

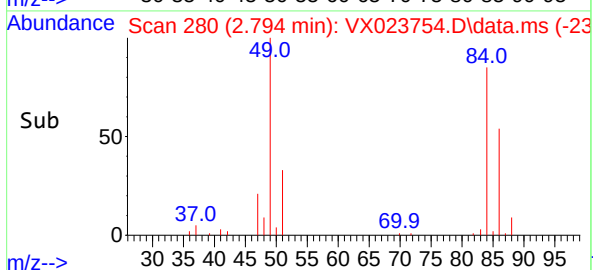
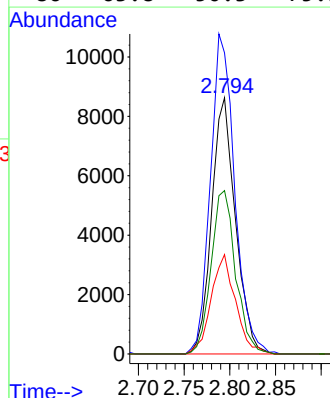
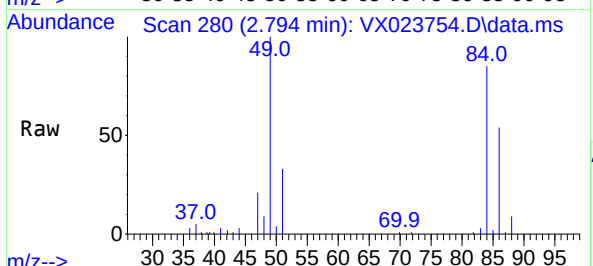
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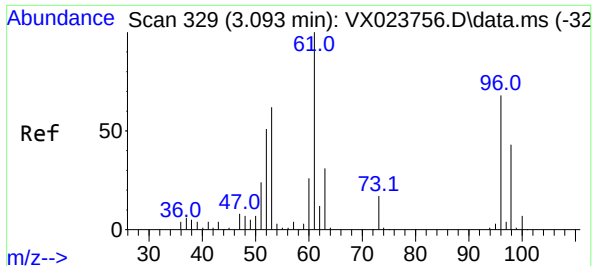
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#20
Methylene Chloride
Concen: 5.186 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 84 Resp: 15650
Ion Ratio Lower Upper
84 100
49 117.6 88.6 132.8
51 38.8 27.0 40.6
86 63.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 5.314 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

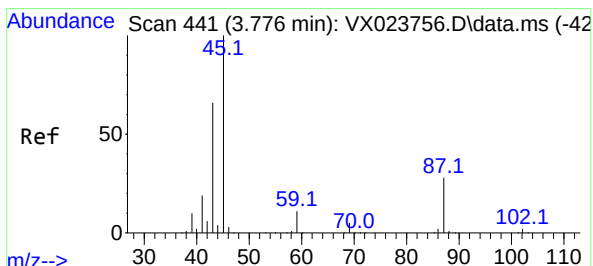
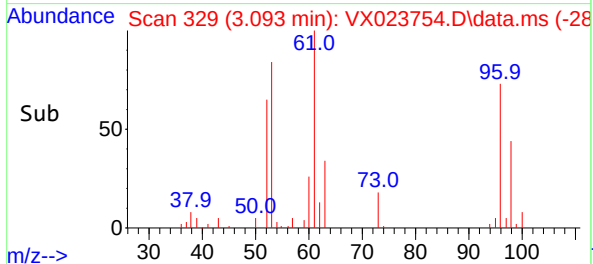
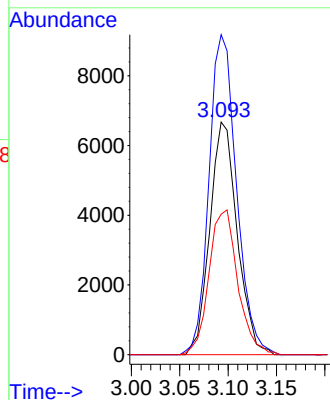
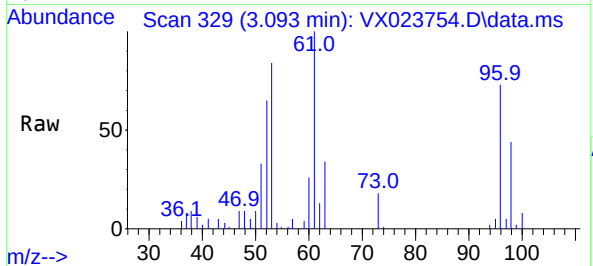
Tgt Ion: 96 Resp: 13168

Ion	Ratio	Lower	Upper
96	100		
61	137.6	107.7	161.5
98	60.4	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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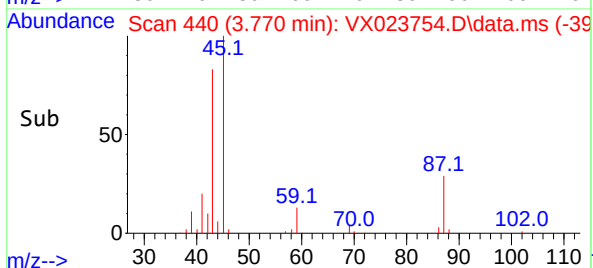
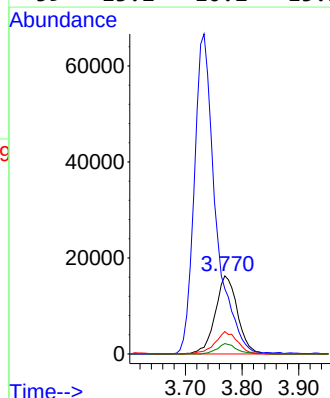
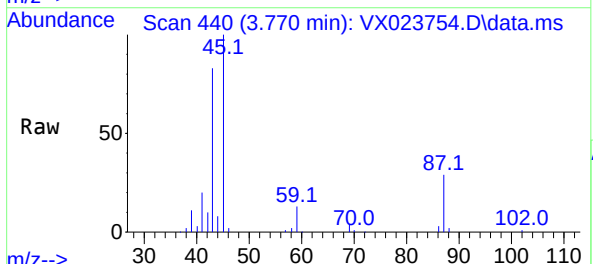
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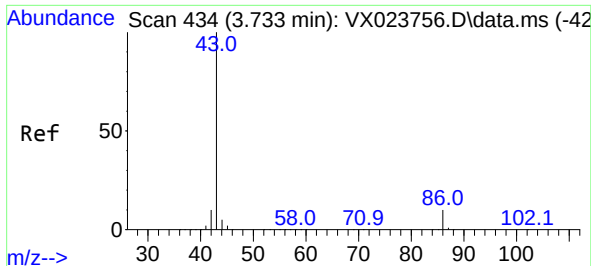


#22
Diisopropyl ether
Concen: 5.289 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 45 Resp: 44206

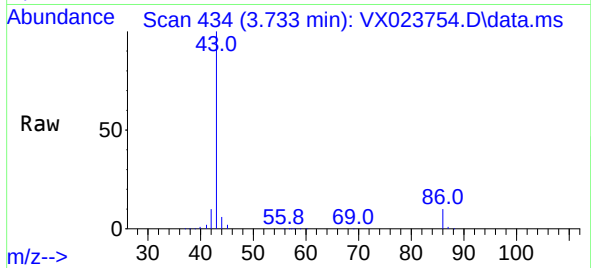
Ion	Ratio	Lower	Upper
45	100		
43	81.5	58.0	87.0
87	28.7	25.4	38.0
59	13.2	10.2	15.2





#23
 Vinyl Acetate
 Concen: 25.966 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023754.D
 Acq: 17 Aug 2021 09:53

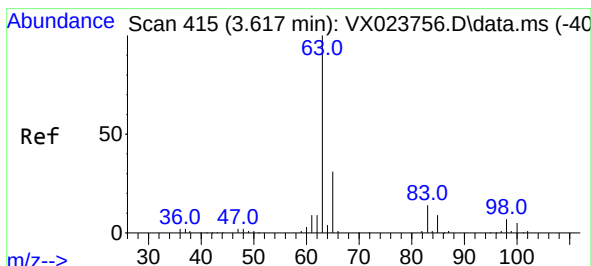
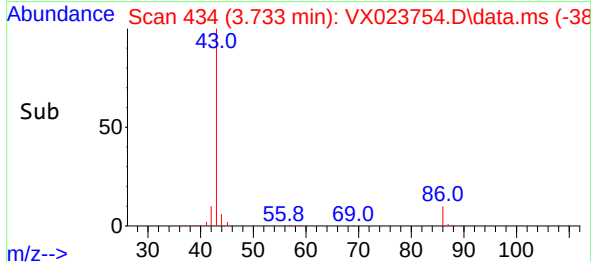
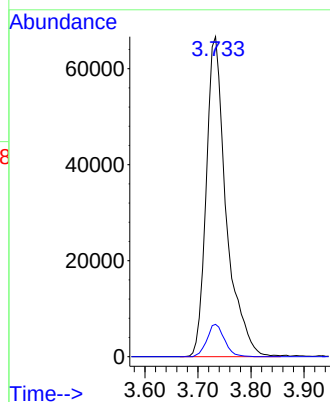
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



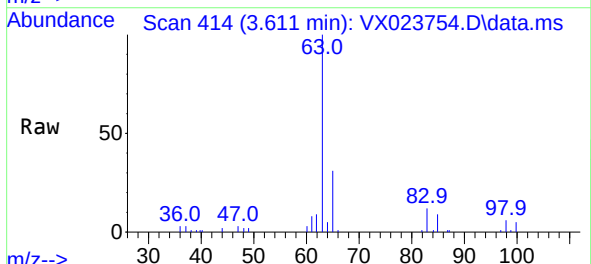
Tgt Ion: 43 Resp: 174346
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

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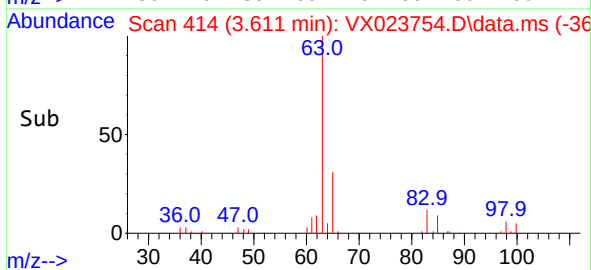
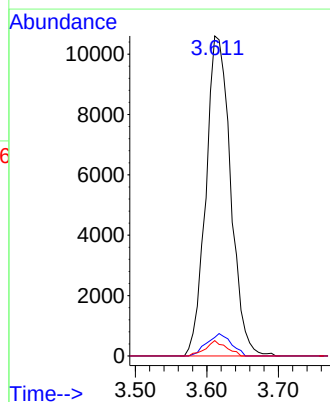
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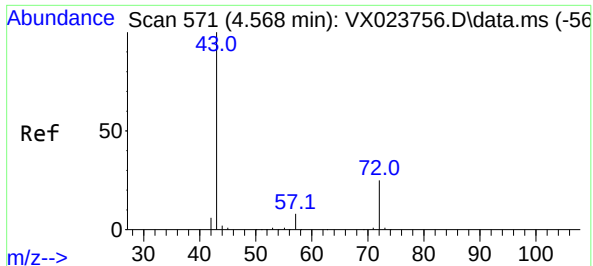


#24
 1,1-Dichloroethane
 Concen: 5.363 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023754.D
 Acq: 17 Aug 2021 09:53



Tgt Ion: 63 Resp: 25465
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 26.607 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX023754.D

Acq: 17 Aug 2021 09:53

Tgt Ion: 43 Resp: 60893

Ion Ratio Lower Upper

43 100

72 25.2 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

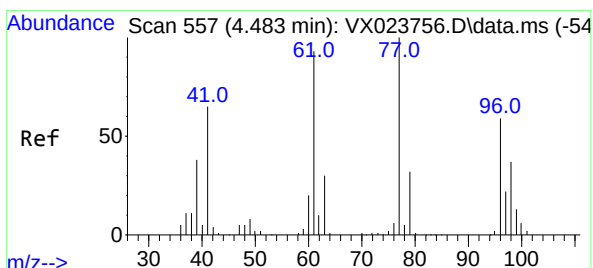
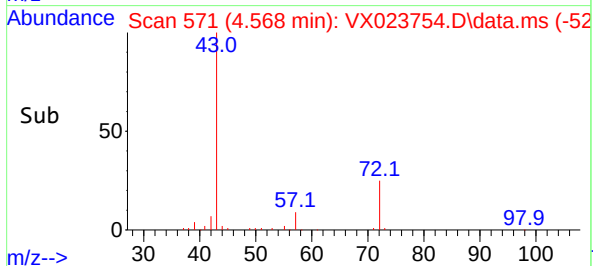
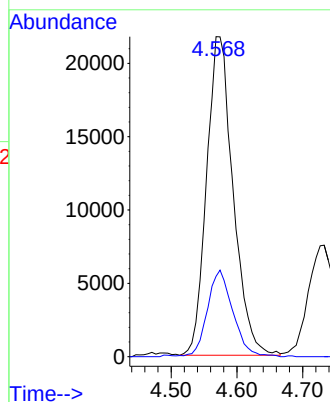
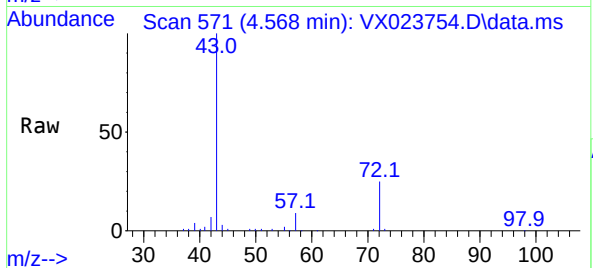
VSTDIC005

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 5.098 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023754.D

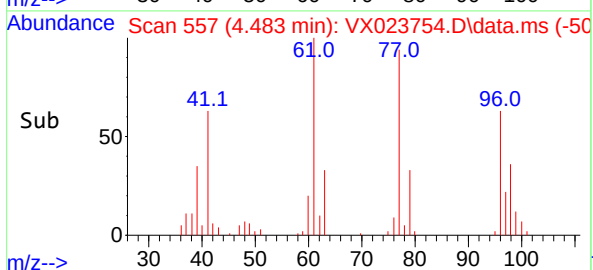
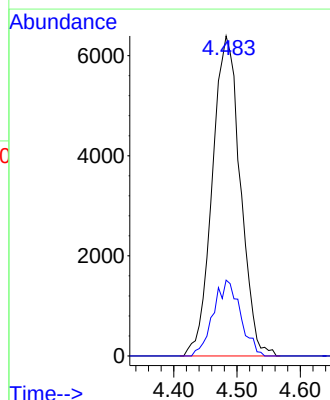
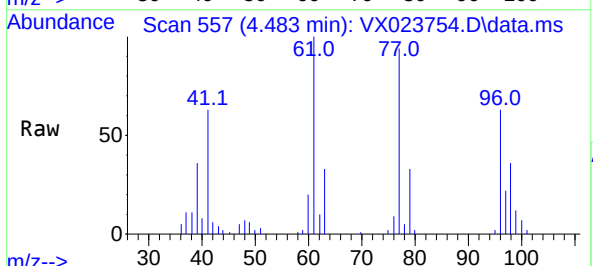
Acq: 17 Aug 2021 09:53

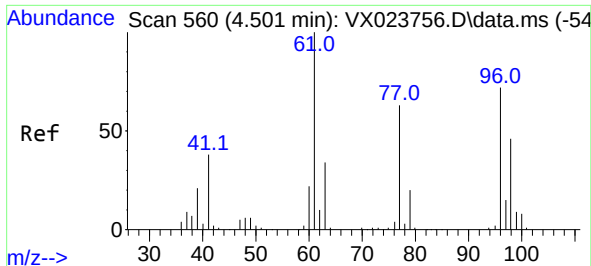
Tgt Ion: 77 Resp: 19655

Ion Ratio Lower Upper

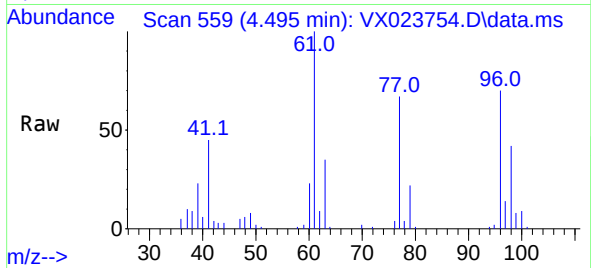
77 100

97 22.9 11.7 35.1



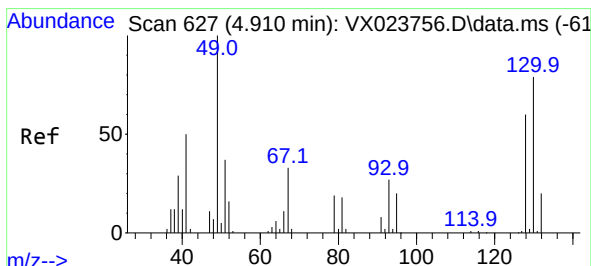
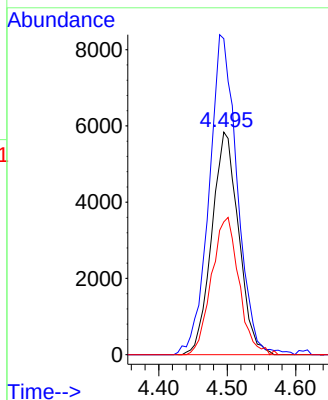
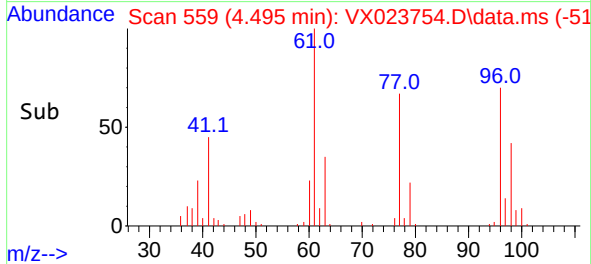


#27
 cis-1,2-Dichloroethene
 Concen: 5.354 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023754.D
 Acq: 17 Aug 2021 09:53

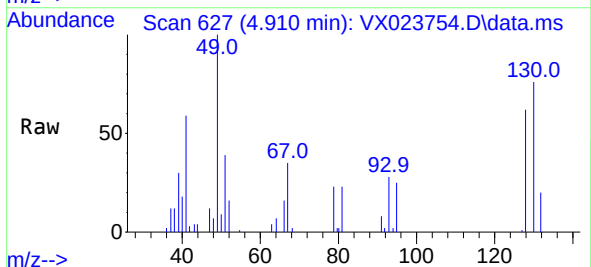


Tgt Ion: 96 Resp: 15894

Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	285.6
98	62.8	0.0	129.6

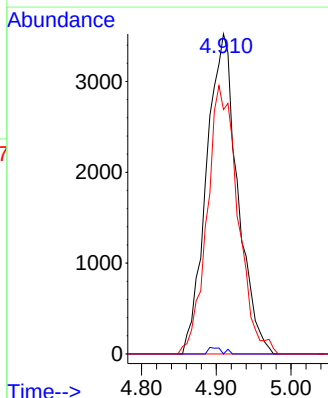
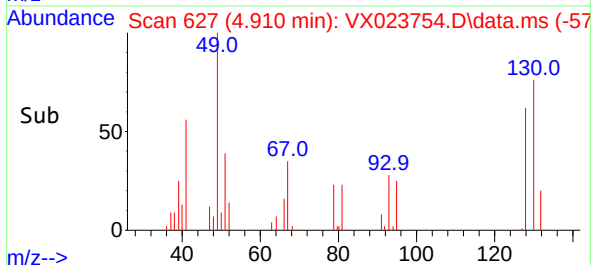


#28
 Bromochloromethane
 Concen: 4.921 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX023754.D
 Acq: 17 Aug 2021 09:53



Tgt Ion: 49 Resp: 10226

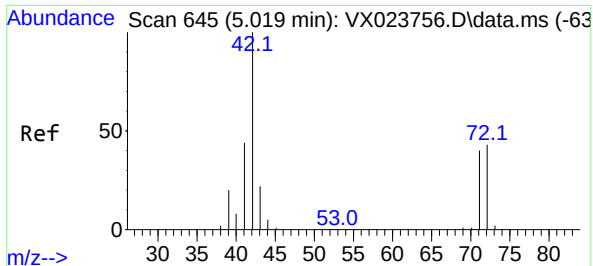
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	83.0	68.2	102.2



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

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#29

Tetrahydrofuran

Concen: 26.325 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX023754.D

Acq: 17 Aug 2021 09:53

Tgt Ion:	42	Resp:	38680
Ion	Ratio	Lower	Upper
42	100		
72	42.8	41.7	62.5
71	39.8	38.4	57.6

Instrument :

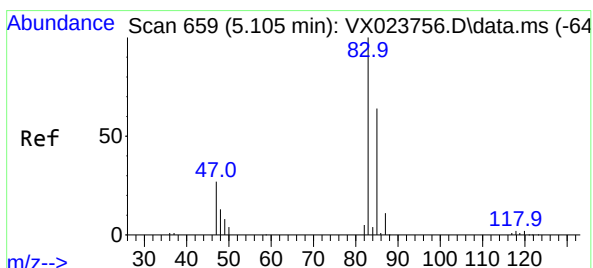
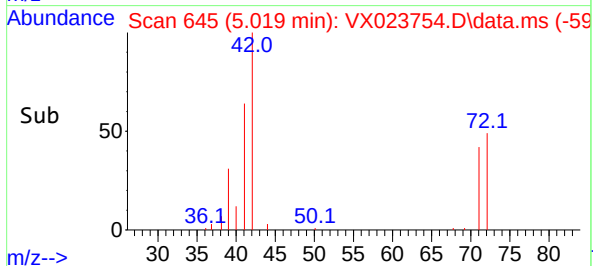
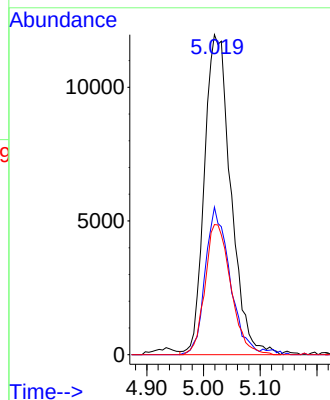
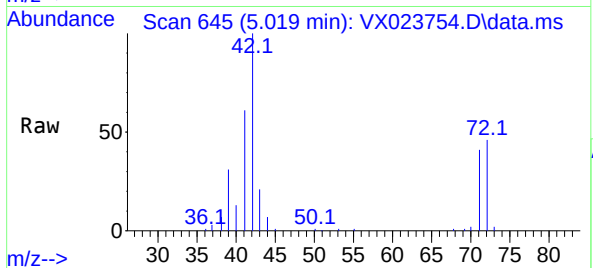
MSVOA_X

ClientSampleId :

VSTDIC005

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#30

Chloroform

Concen: 5.187 ug/l

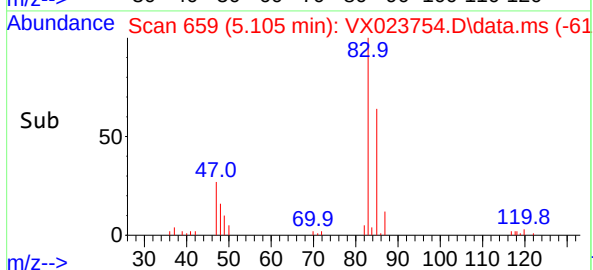
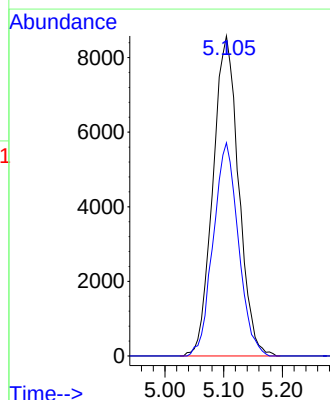
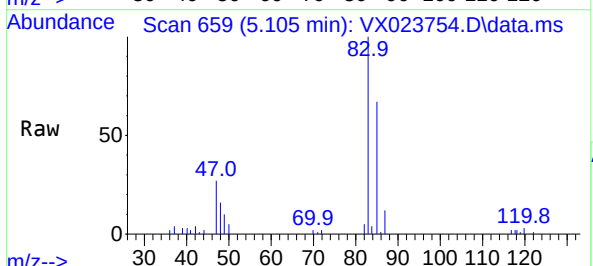
RT: 5.105 min Scan# 659

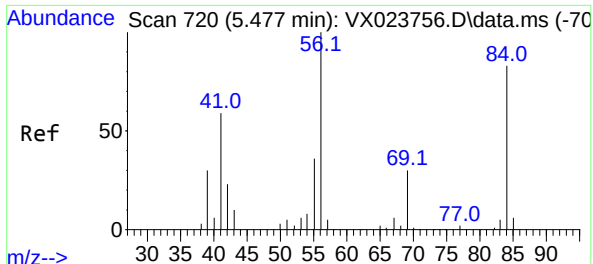
Delta R.T. -0.000 min

Lab File: VX023754.D

Acq: 17 Aug 2021 09:53

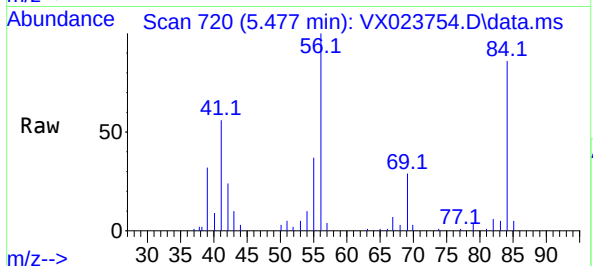
Tgt Ion:	83	Resp:	26082
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.0	78.0





#31
Cyclohexane
Concen: 5.085 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

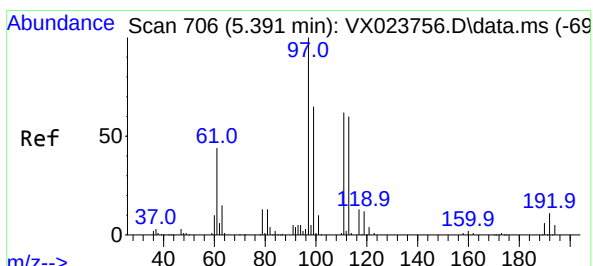
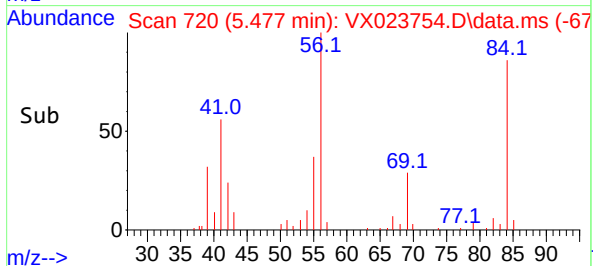
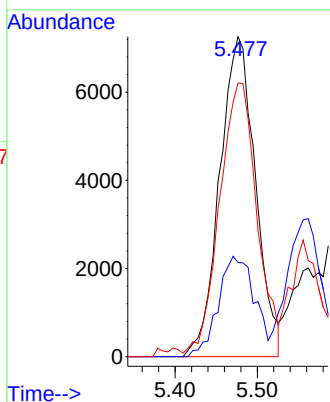
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



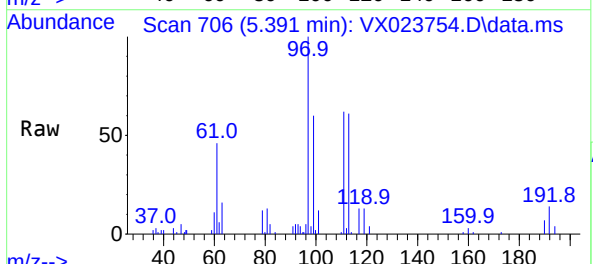
Tgt Ion: 56 Resp: 21910
Ion Ratio Lower Upper
56 100
69 29.5 25.3 37.9
84 83.3 71.4 107.0

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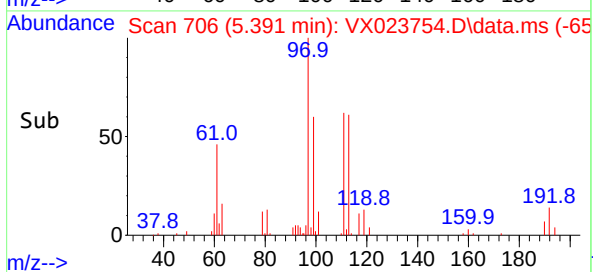
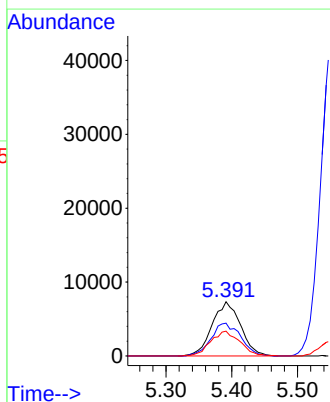
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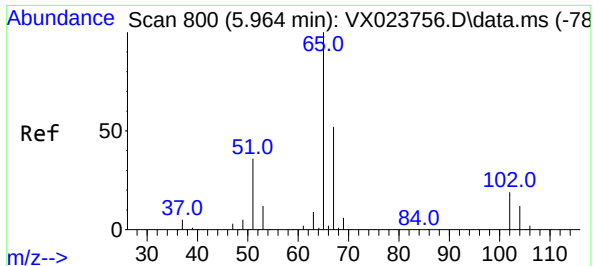


#32
1,1,1-Trichloroethane
Concen: 5.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 97 Resp: 22011
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 47.1 34.2 51.4





#33

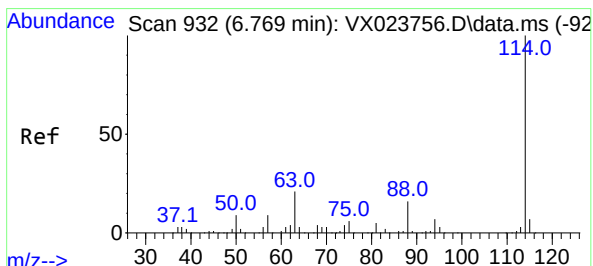
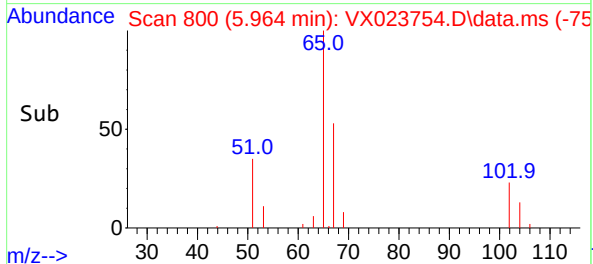
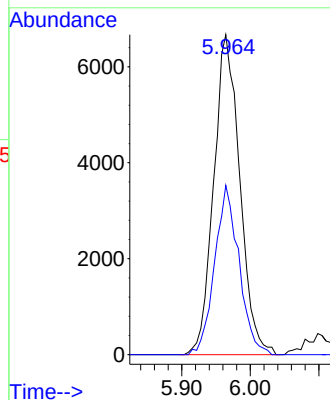
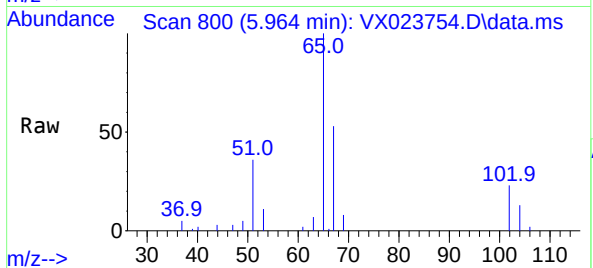
1,2-Dichloroethane-d4
Concen: 5.211 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 65 Resp: 17583
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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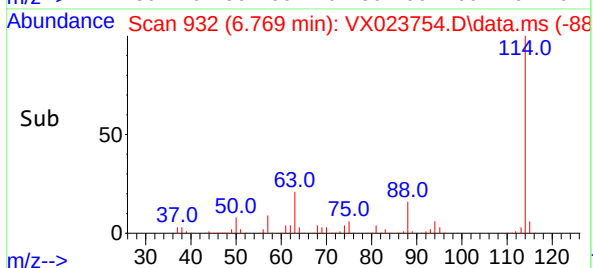
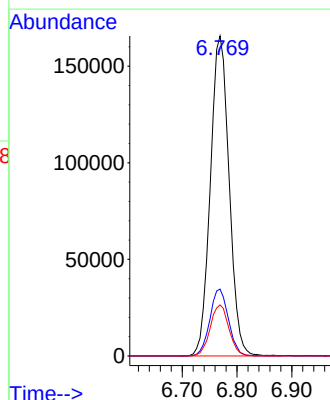
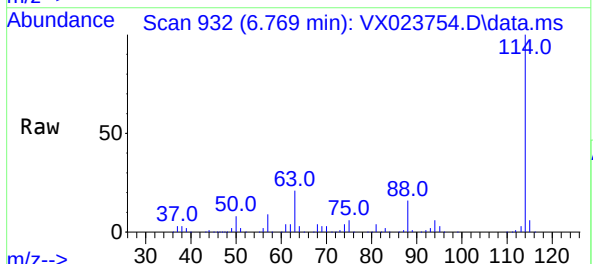
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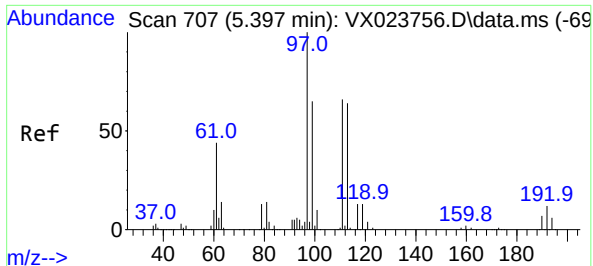


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 114 Resp: 392570
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.9 0.0 32.8





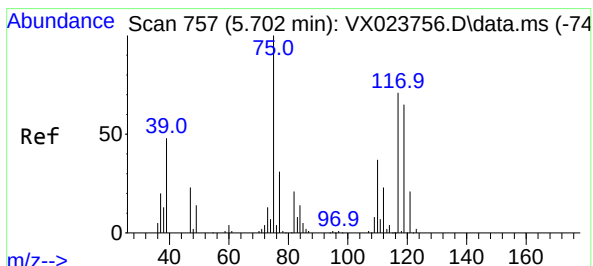
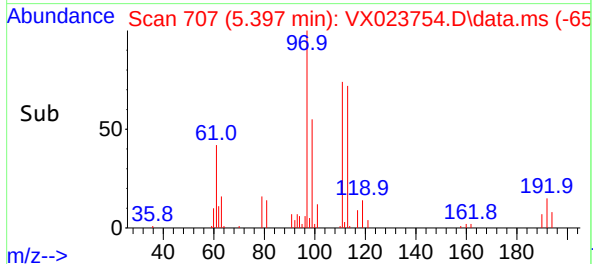
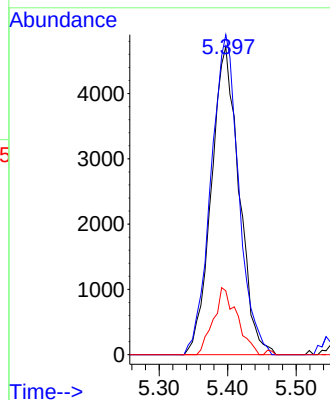
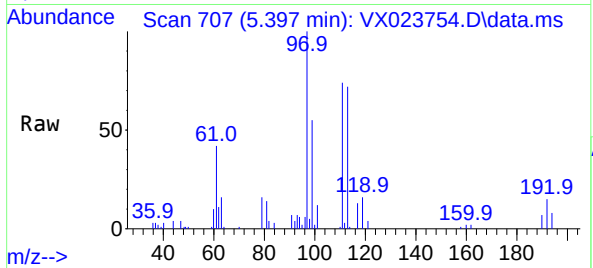
#35
Dibromofluoromethane
Concen: 5.192 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 113 Resp: 13302
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 18.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

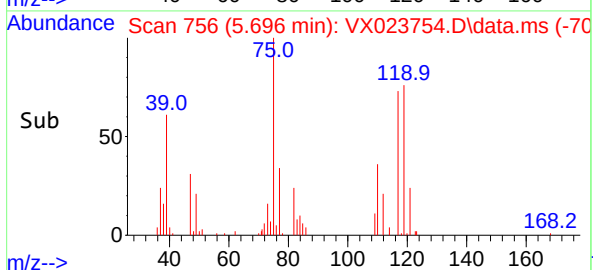
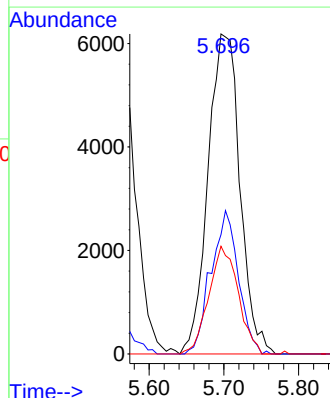
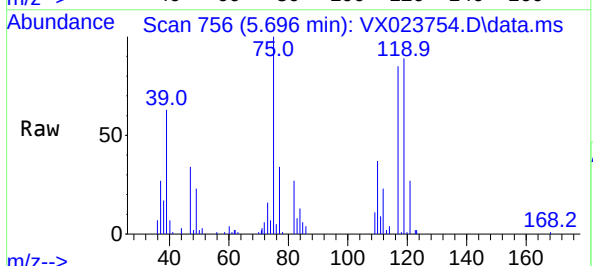
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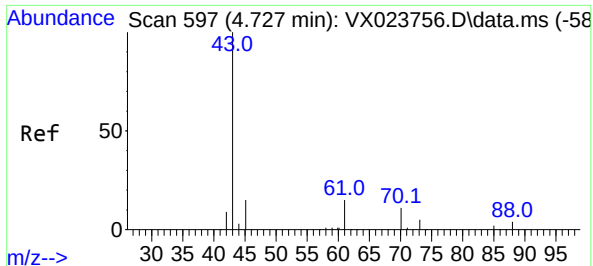
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#36
1,1-Dichloropropene
Concen: 5.140 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 75 Resp: 18356
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.4
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 5.172 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX023754.D

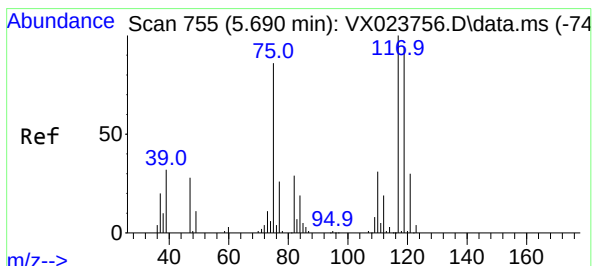
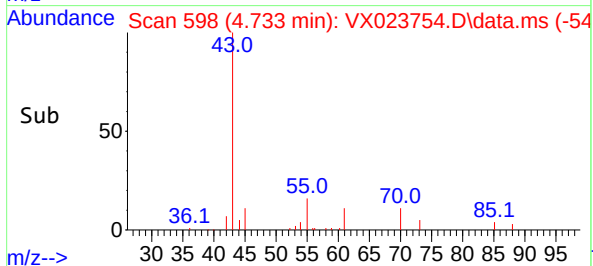
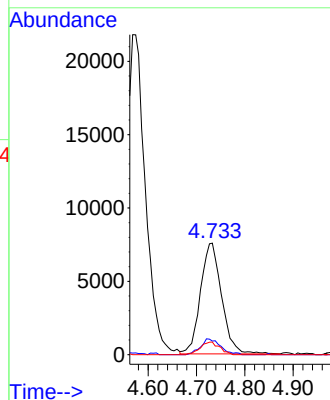
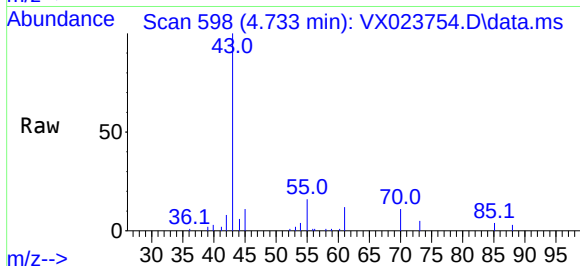
Acq: 17 Aug 2021 09:53

Tgt Ion:	43	Resp:	22888
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 4.931 ug/l

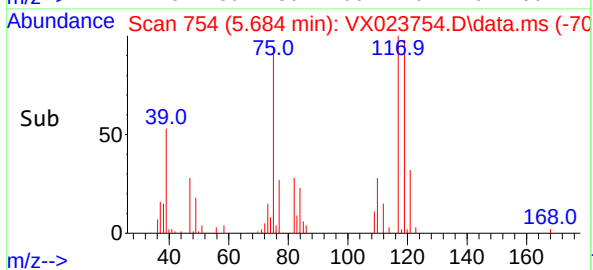
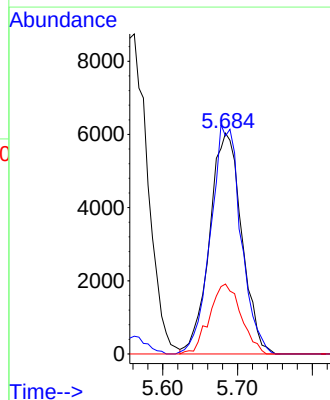
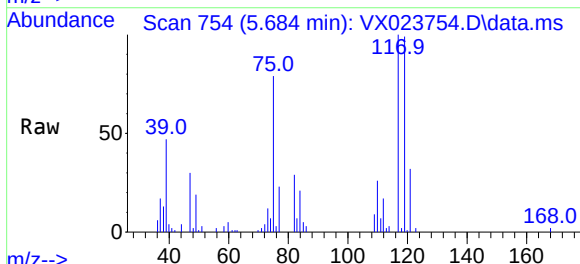
RT: 5.684 min Scan# 754

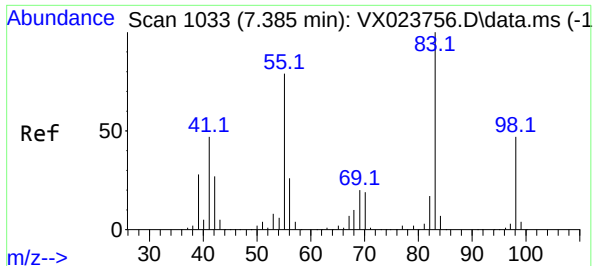
Delta R.T. -0.006 min

Lab File: VX023754.D

Acq: 17 Aug 2021 09:53

Tgt Ion:	117	Resp:	18069
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.2	114.2
121	31.7	24.8	37.2





#39

Methylcyclohexane

Concen: 5.062 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023754.D

Acq: 17 Aug 2021 09:53

Tgt Ion:	83	Resp:	21917
Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.9	88.3
98	46.5	38.1	57.1

Instrument :

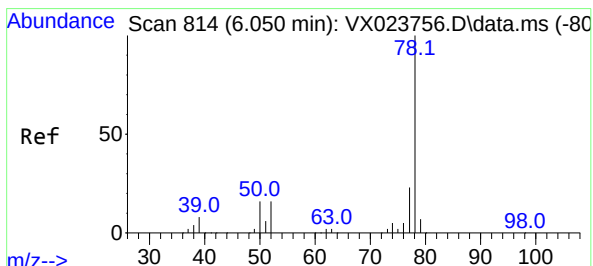
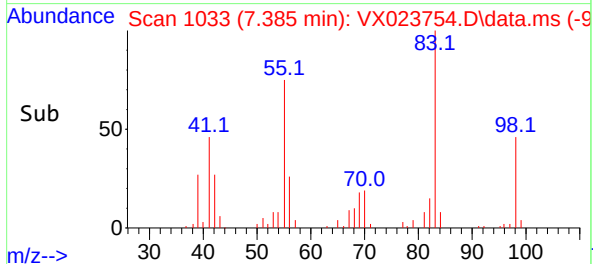
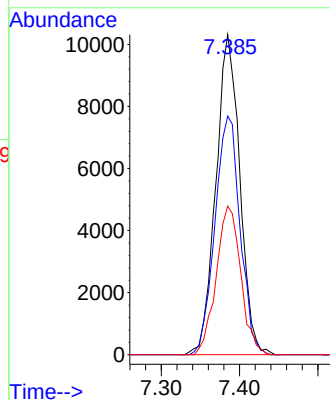
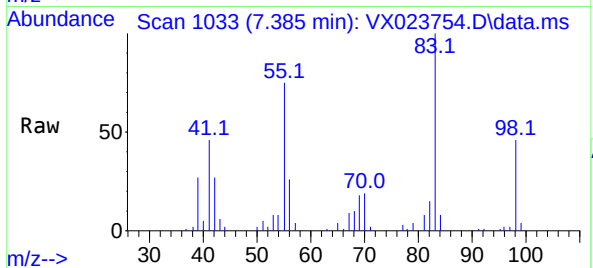
MSVOA_X

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 5.212 ug/l

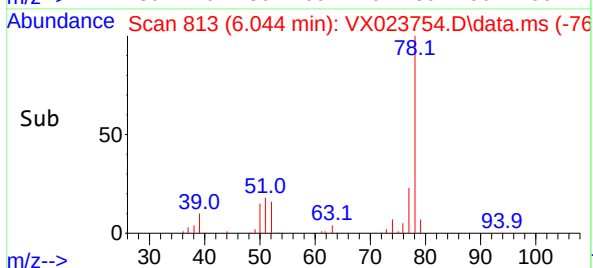
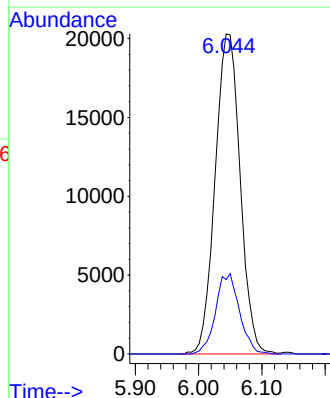
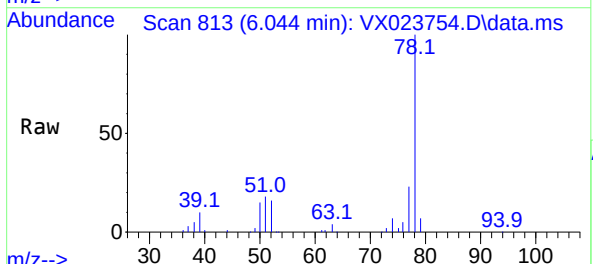
RT: 6.044 min Scan# 813

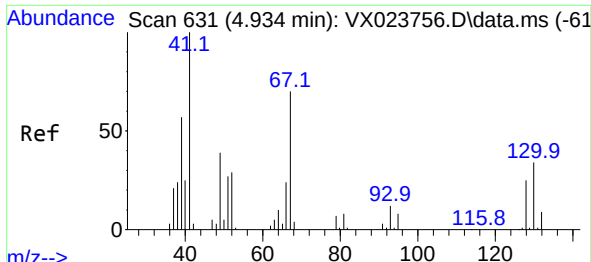
Delta R.T. -0.006 min

Lab File: VX023754.D

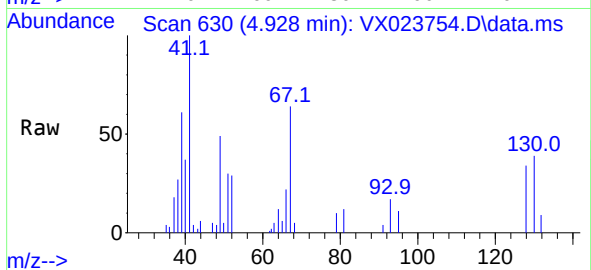
Acq: 17 Aug 2021 09:53

Tgt Ion:	78	Resp:	55669
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

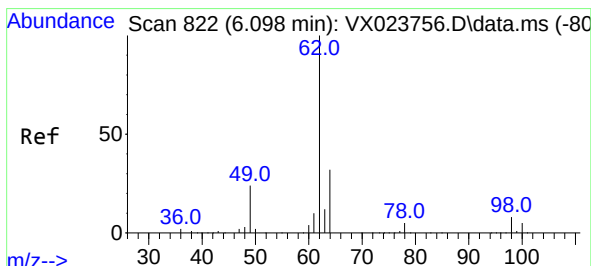
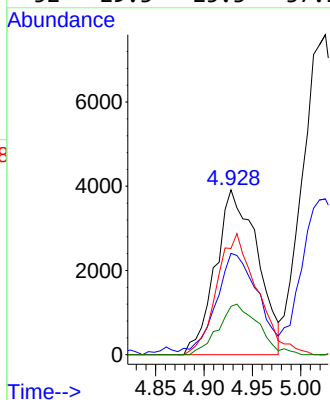
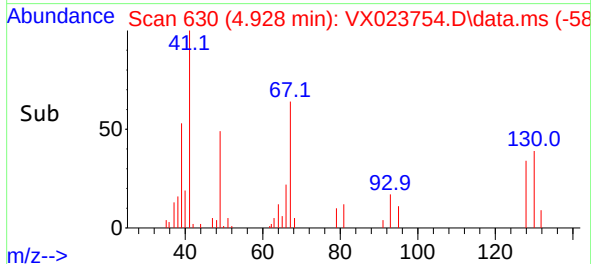




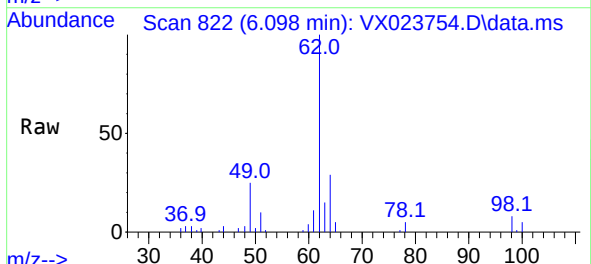
#41
Methacrylonitrile
Concen: 4.963 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



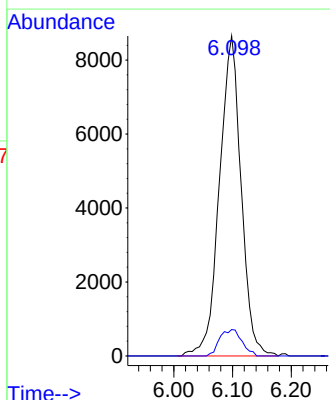
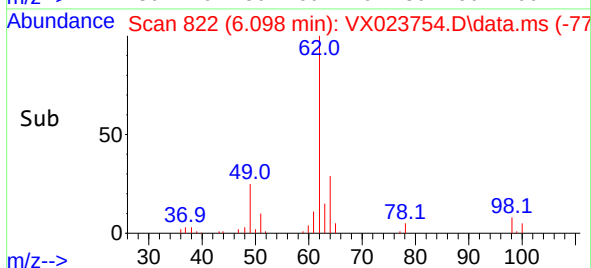
Tgt Ion: 41 Resp: 11840
Ion Ratio Lower Upper
41 100
39 61.3 42.5 63.7
67 70.6 65.0 97.6
52 29.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 5.323 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



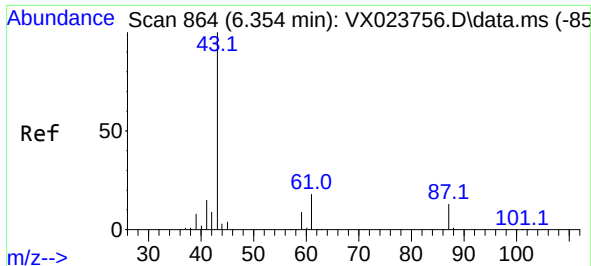
Tgt Ion: 62 Resp: 22174
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#43
Isopropyl Acetate
Concen: 5.273 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

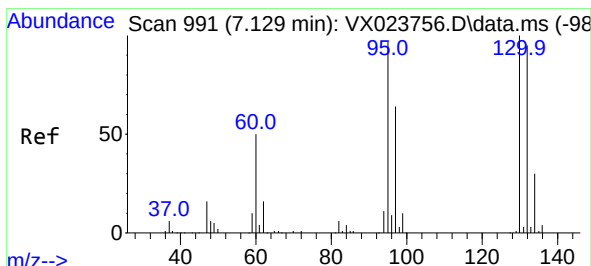
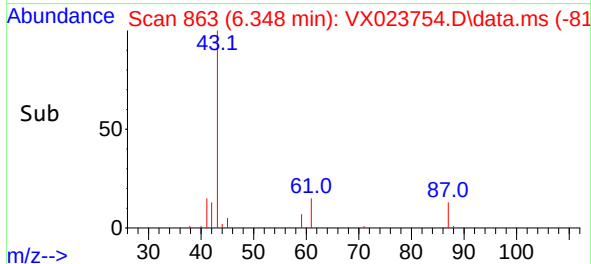
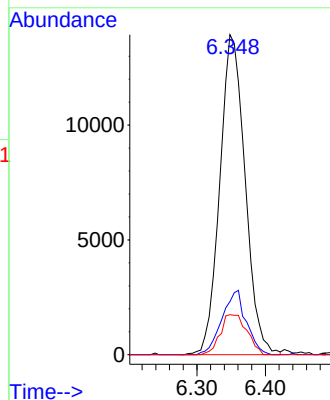
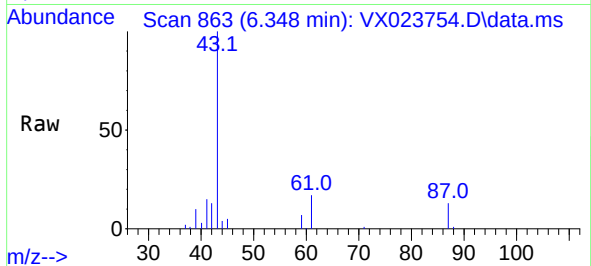
Tgt Ion: 43 Resp: 35707

Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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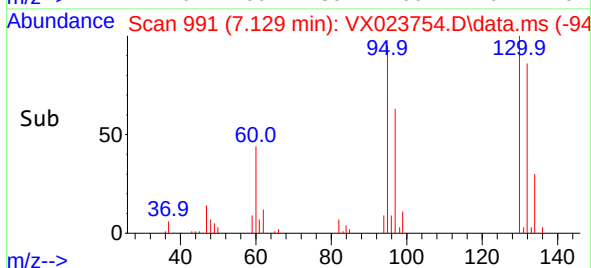
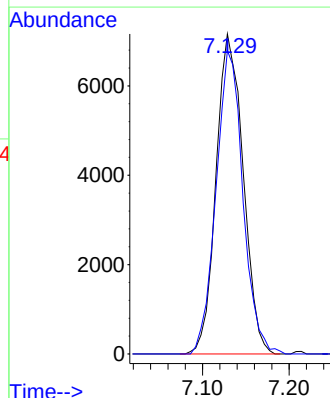
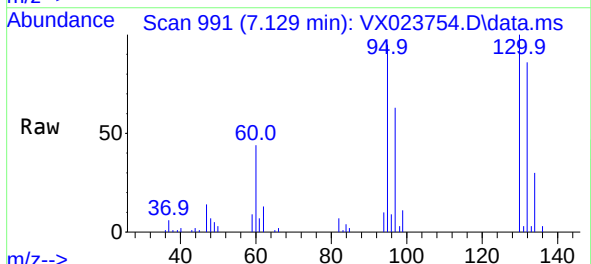
MMDadoda
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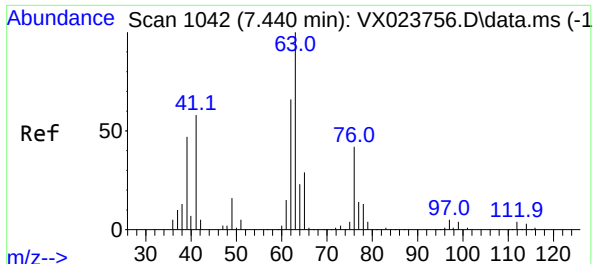


#44
Trichloroethene
Concen: 5.257 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 130 Resp: 15543

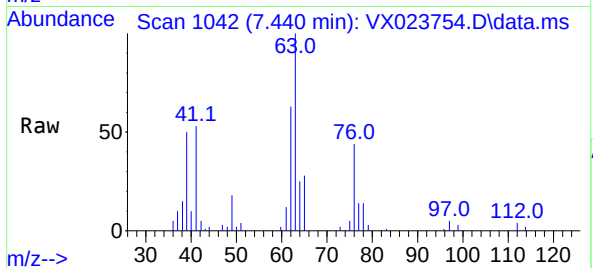
Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	198.0





#45
1,2-Dichloropropane
Concen: 5.334 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

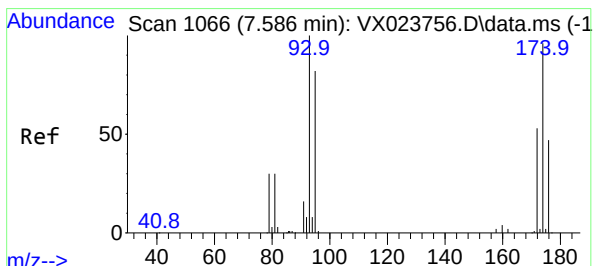
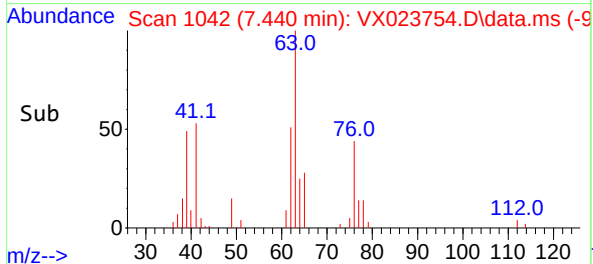
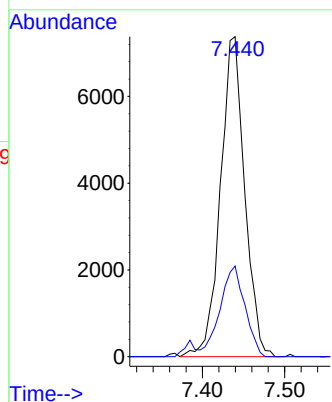
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



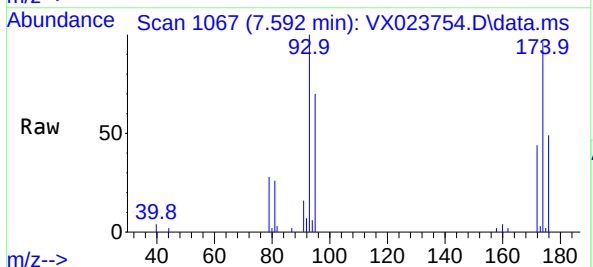
Tgt Ion: 63 Resp: 15085
Ion Ratio Lower Upper
63 100
65 28.4 25.7 38.5

Manual Integrations
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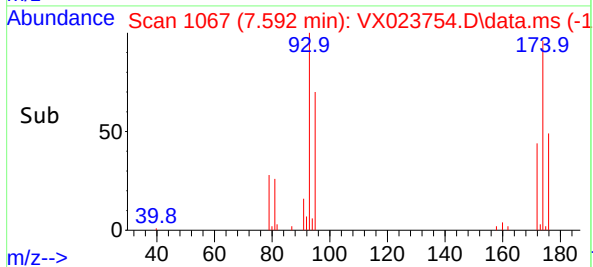
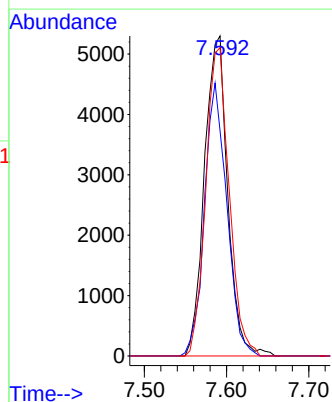
MMDadoda
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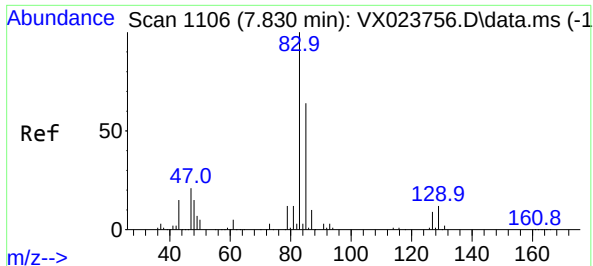


#46
Dibromomethane
Concen: 5.334 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



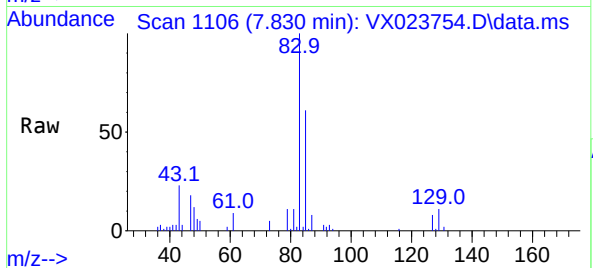
Tgt Ion: 93 Resp: 10407
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 96.9 83.1 124.7





#47
Bromodichloromethane
Concen: 5.061 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

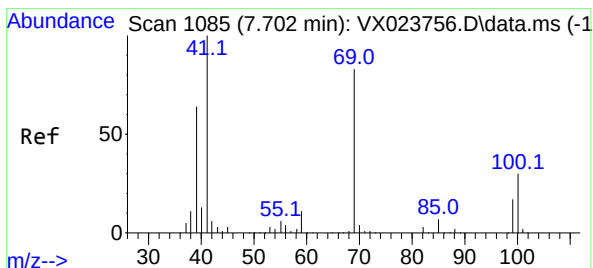
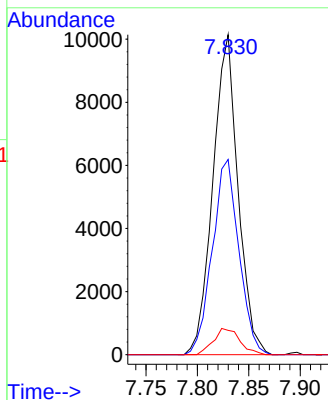
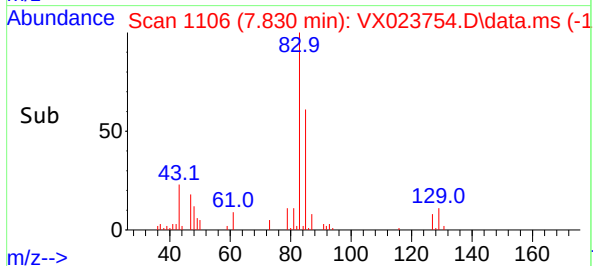
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



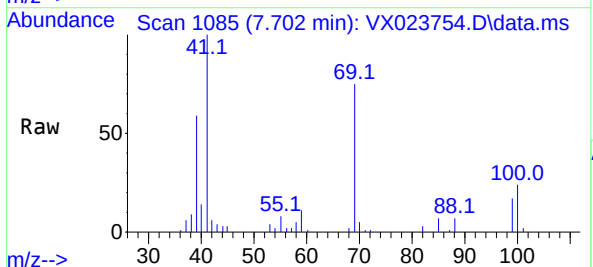
Tgt Ion: 83 Resp: 17233
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.0
127 7.6 6.8 10.2

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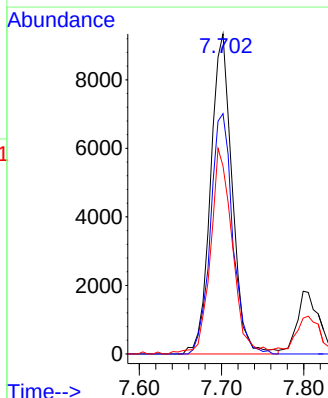
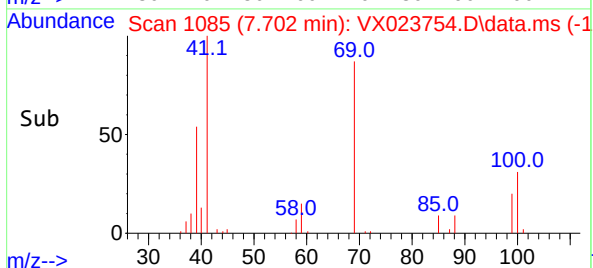
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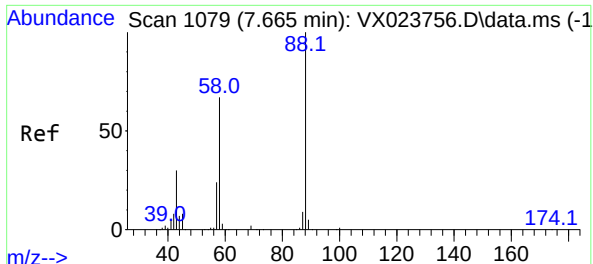


#48
Methyl methacrylate
Concen: 5.222 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 41 Resp: 17016
Ion Ratio Lower Upper
41 100
69 77.7 76.0 114.0
39 64.9 44.6 67.0





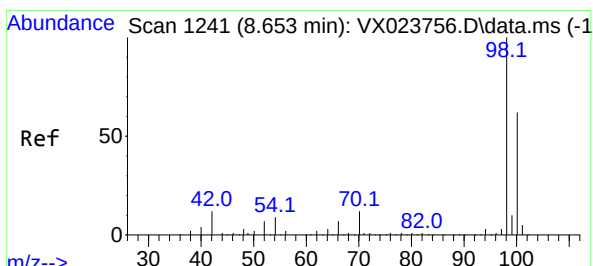
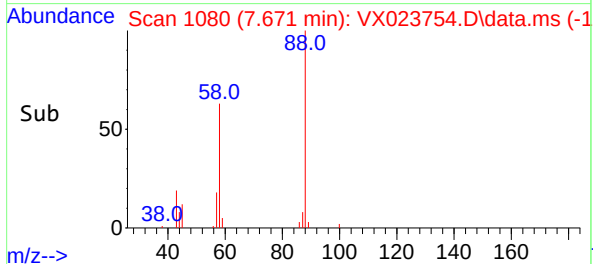
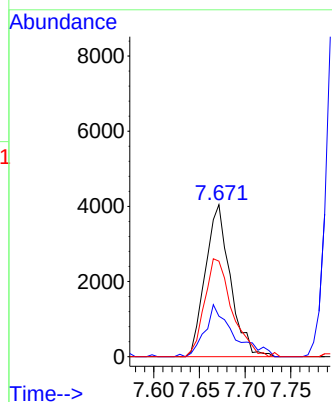
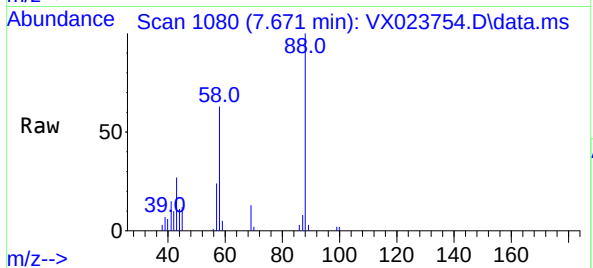
#49
1,4-Dioxane
Concen: 104.821 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 88 Resp: 7681
Ion Ratio Lower Upper
88 100
43 38.9 23.2 34.8#
58 71.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

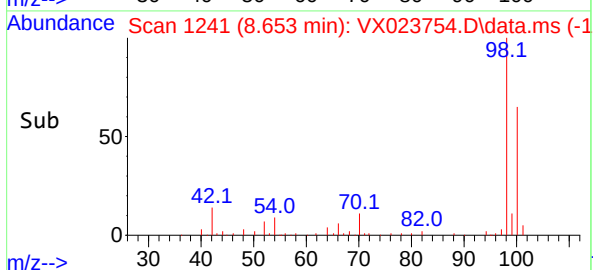
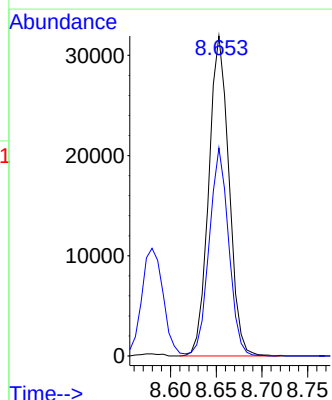
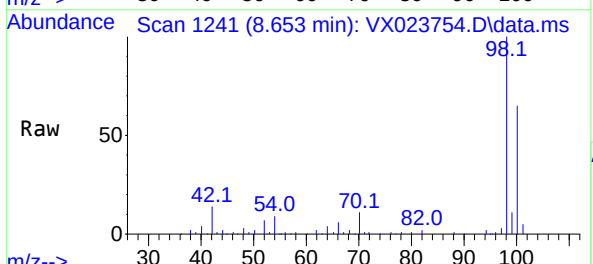
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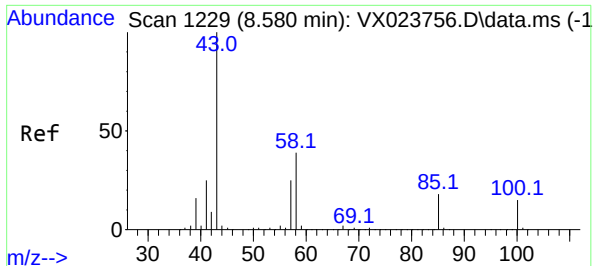
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#50
Toluene-d8
Concen: 4.700 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 98 Resp: 49029
Ion Ratio Lower Upper
98 100
100 62.6 51.9 77.9





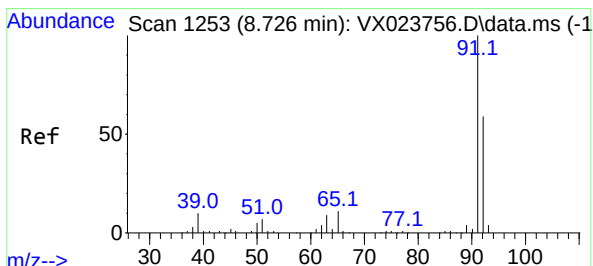
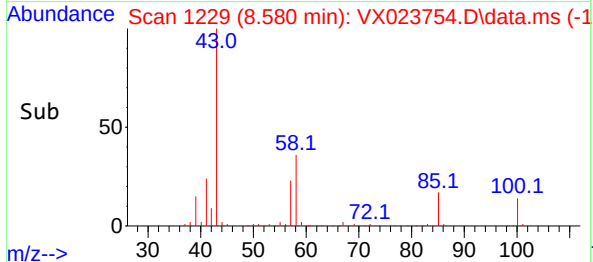
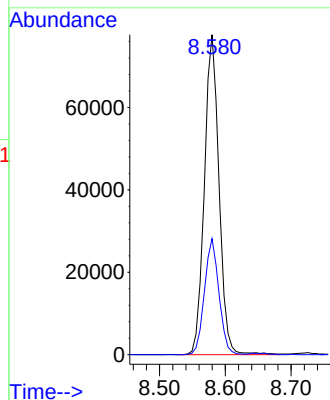
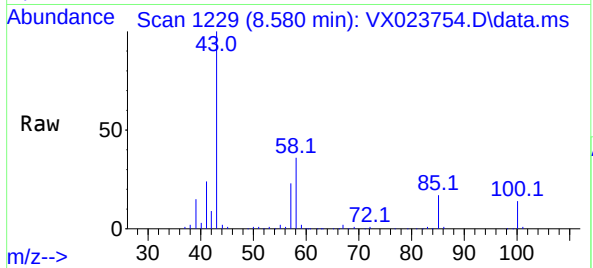
#51
4-Methyl-2-Pentanone
Concen: 26.948 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 43 Resp: 120428
Ion Ratio Lower Upper
43 100
58 35.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

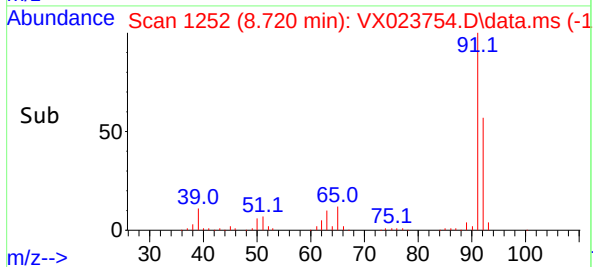
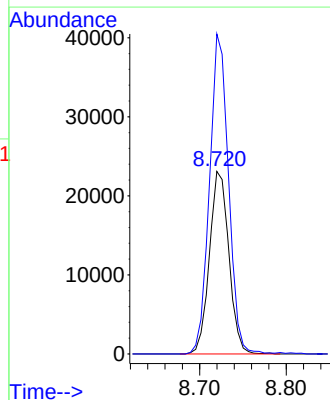
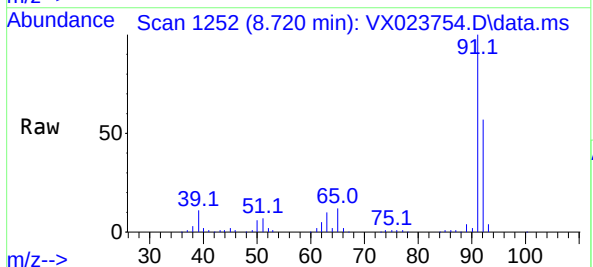
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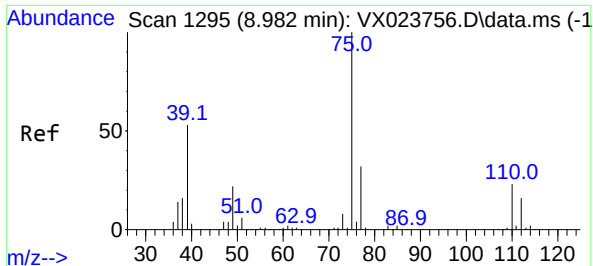
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#52
Toluene
Concen: 5.305 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 92 Resp: 36009
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





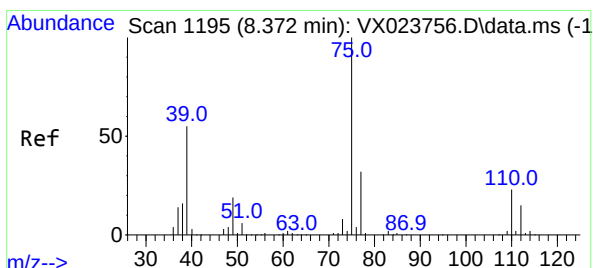
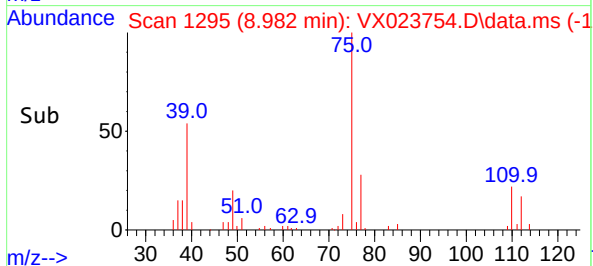
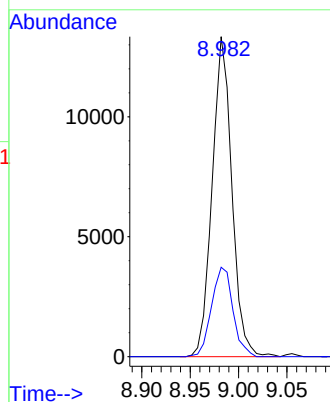
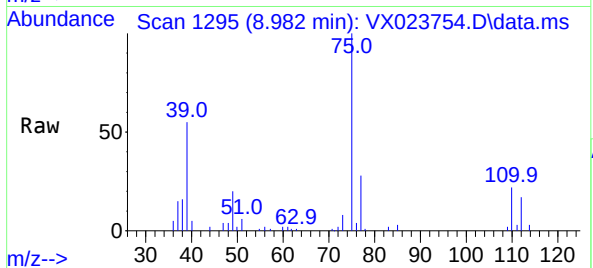
#53
t-1,3-Dichloropropene
Concen: 5.027 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 75 Resp: 18847
Ion Ratio Lower Upper
75 100
77 28.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

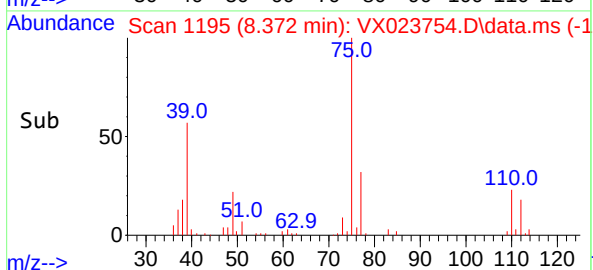
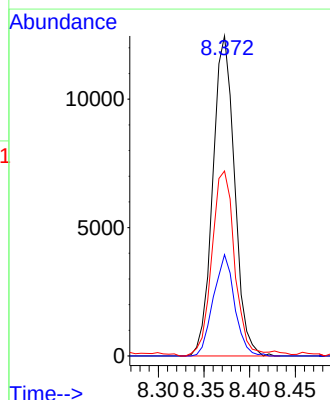
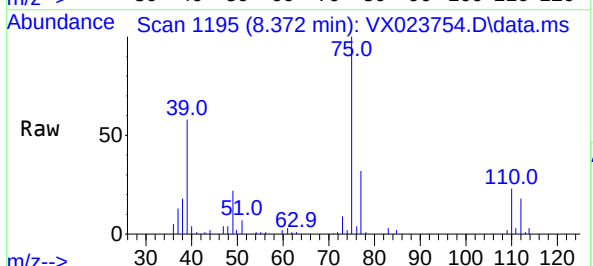
Manual Integrations
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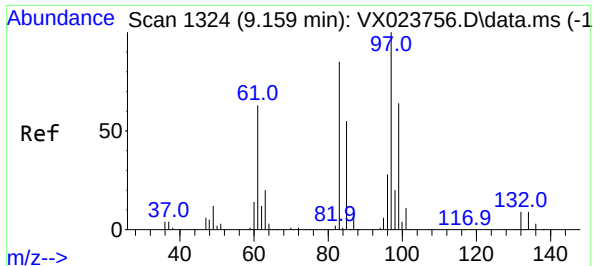
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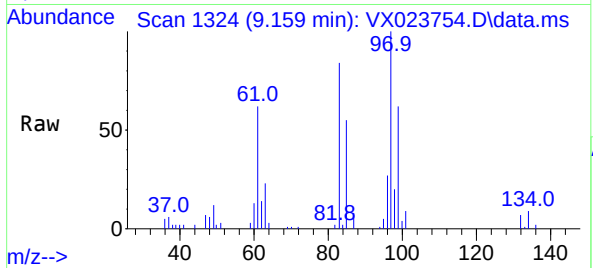
#54
cis-1,3-Dichloropropene
Concen: 5.021 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 75 Resp: 20576
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 57.8 35.1 52.7#



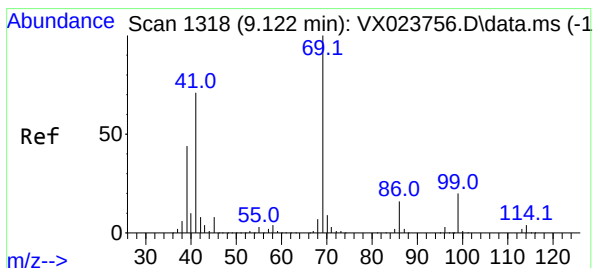
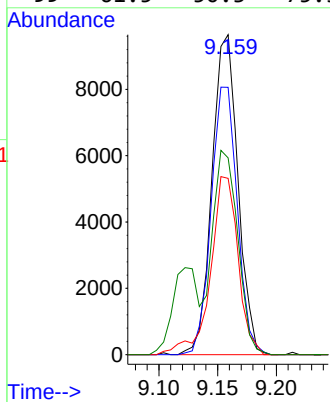
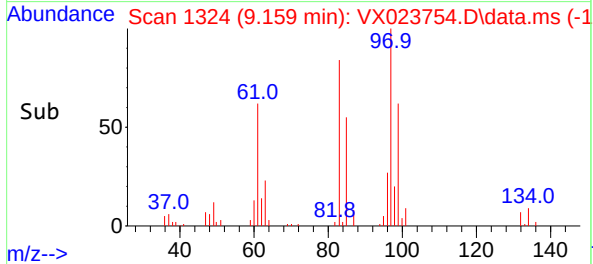


#55
1,1,2-Trichloroethane
Concen: 5.295 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

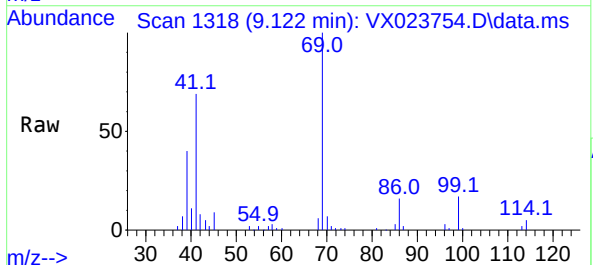


Tgt Ion: 97 Resp: 14802

Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.3	103.9
85	55.1	44.3	66.5
99	61.5	50.3	75.5

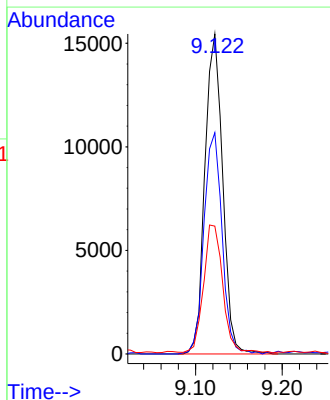
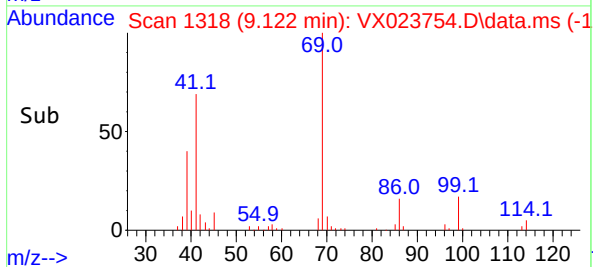


#56
Ethyl methacrylate
Concen: 5.239 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 69 Resp: 22037

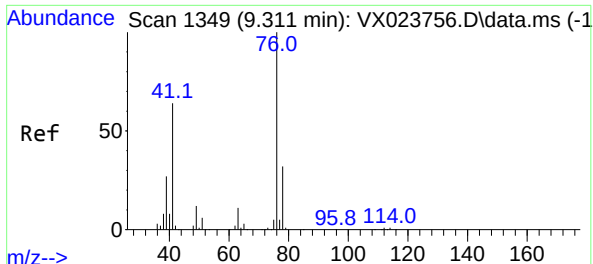
Ion	Ratio	Lower	Upper
69	100		
41	70.5	46.8	70.2#
39	43.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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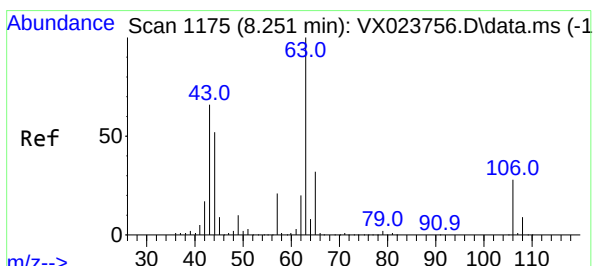
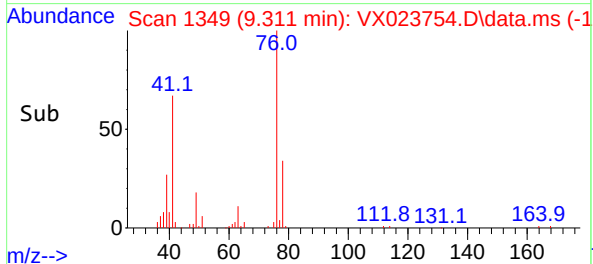
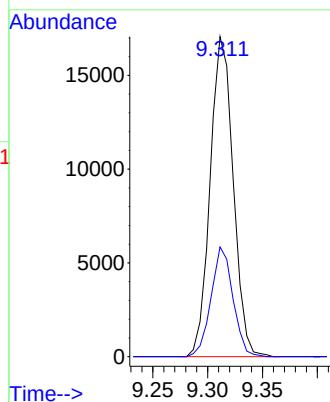
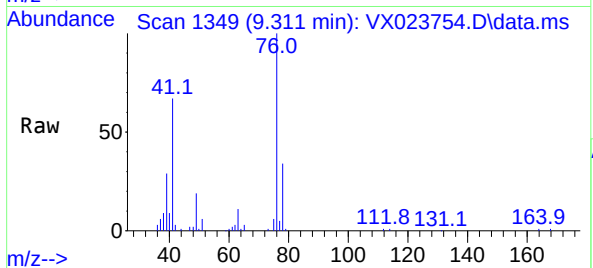
#57
1,3-Dichloropropane
Concen: 5.363 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 76 Resp: 24959
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

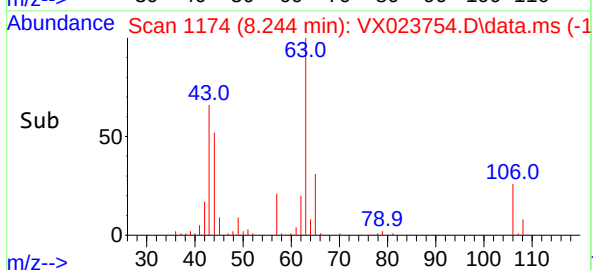
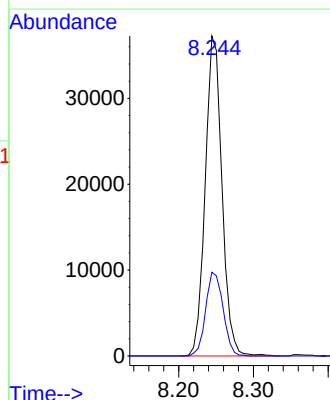
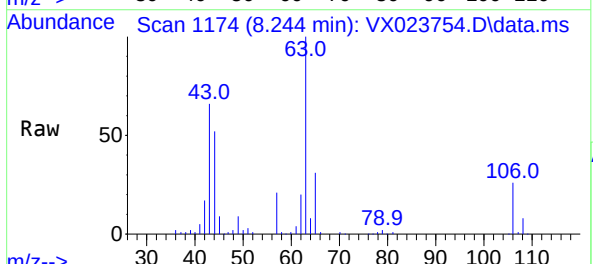
Manual Integrations
APPROVED

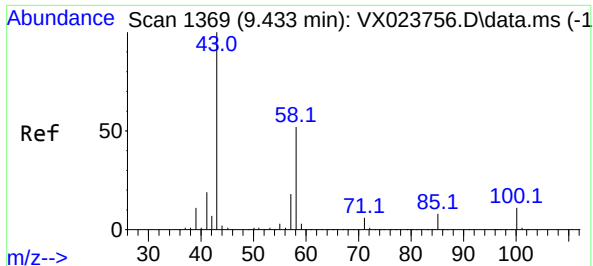
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#58
2-Chloroethyl Vinyl ether
Concen: 26.344 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 63 Resp: 57858
Ion Ratio Lower Upper
63 100
106 27.2 23.5 35.3





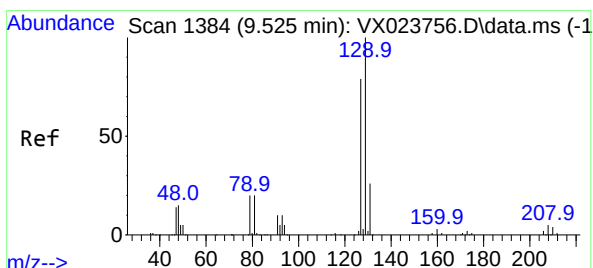
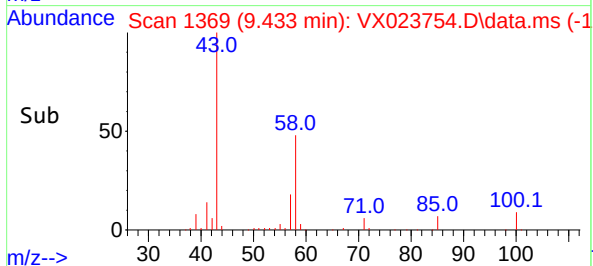
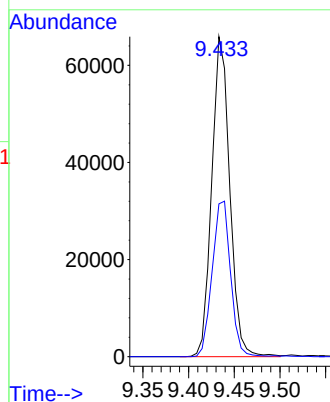
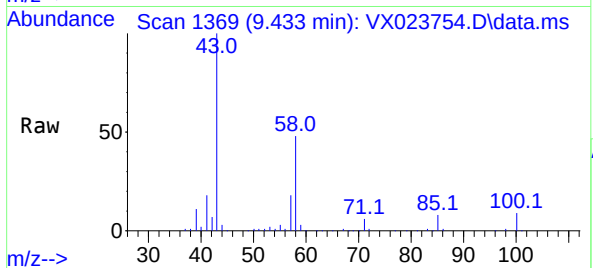
#59
2-Hexanone
Concen: 26.199 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 43 Resp: 90169
Ion Ratio Lower Upper
43 100
58 49.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

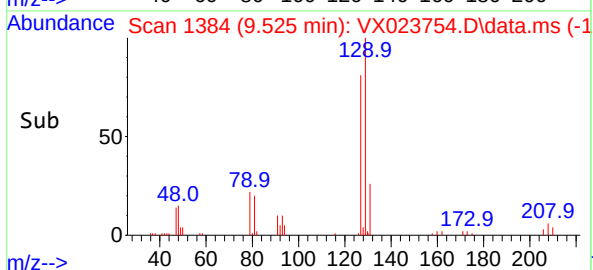
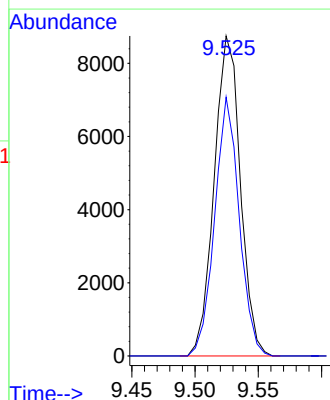
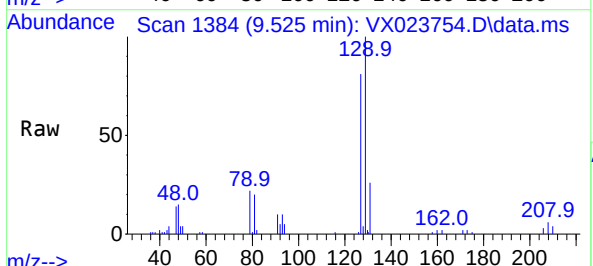
Manual Integrations
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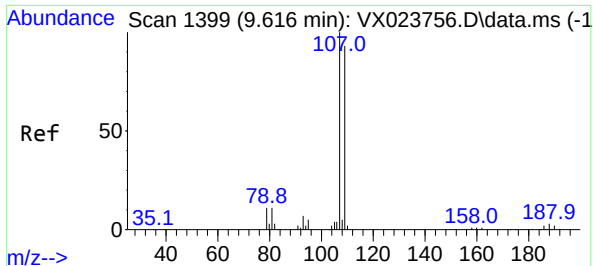
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#60
Dibromochloromethane
Concen: 4.974 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

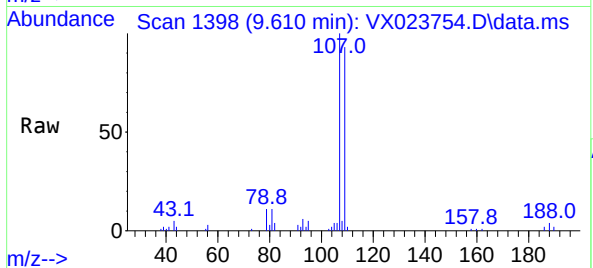
Tgt Ion: 129 Resp: 12611
Ion Ratio Lower Upper
129 100
127 75.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 5.264 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

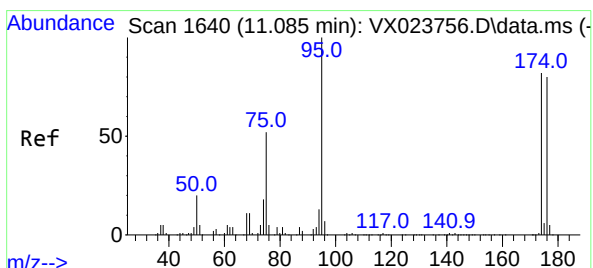
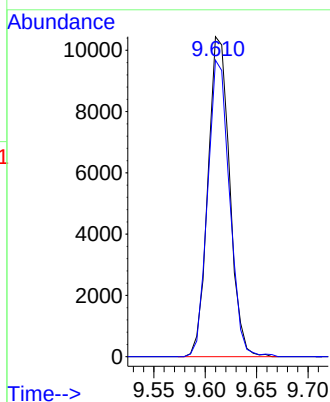
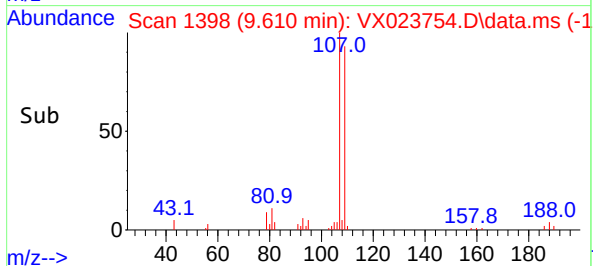
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



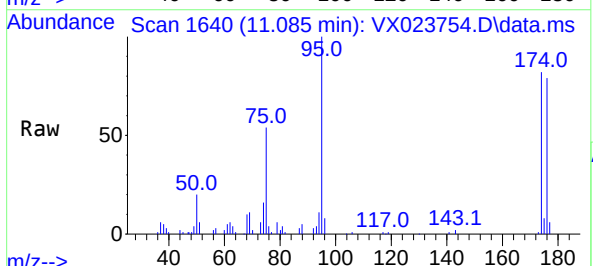
Tgt Ion:107 Resp: 15331
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

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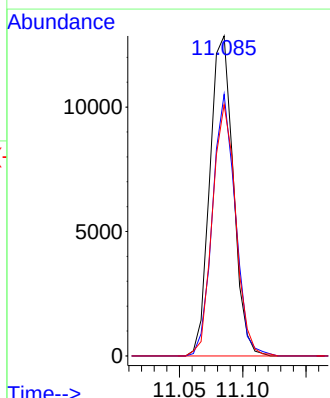
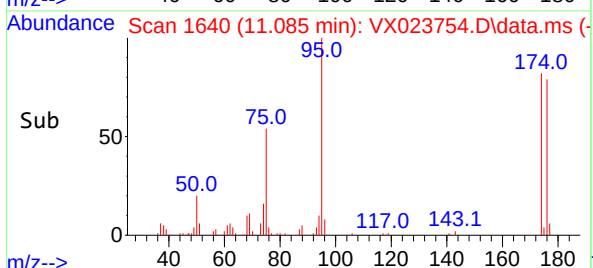
MMDadoda
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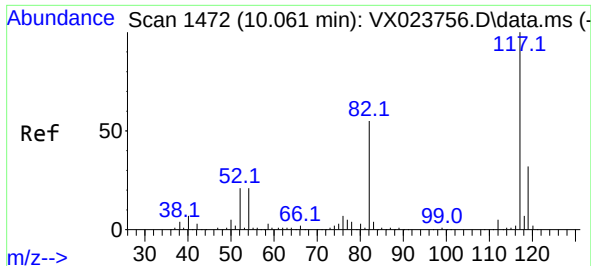


#62
4-Bromofluorobenzene
Concen: 4.791 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 95 Resp: 16542
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 78.4 0.0 155.8





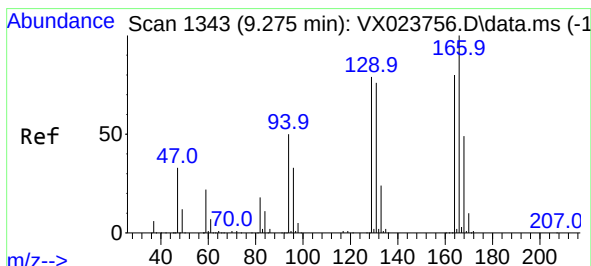
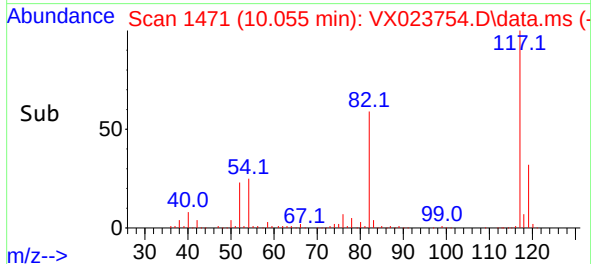
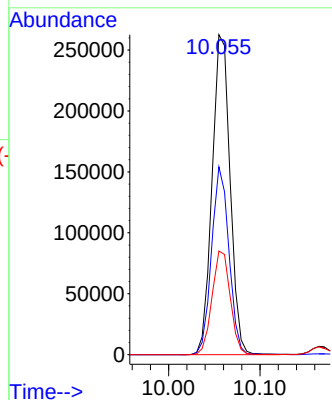
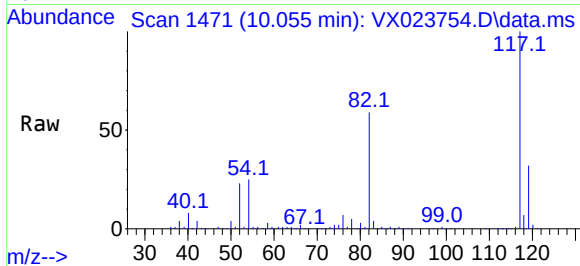
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 358878
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.4 26.6 39.8

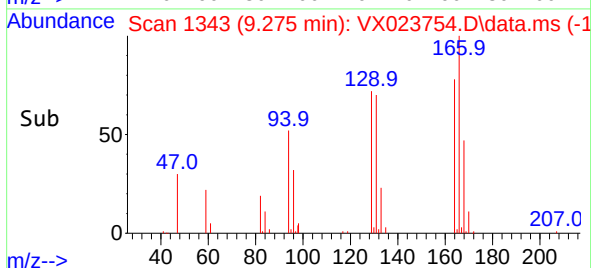
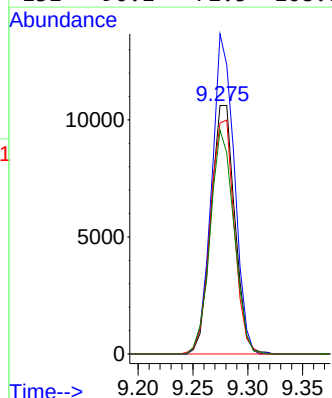
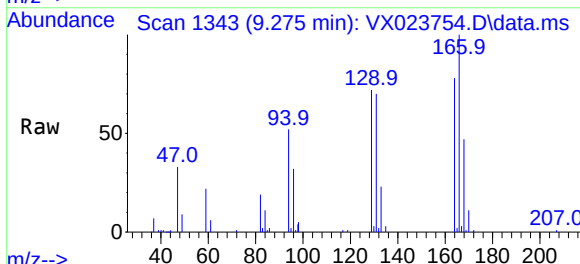
Manual Integrations
APPROVED

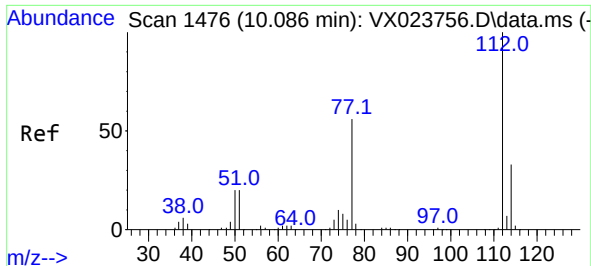
MMDadoda
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#64
Tetrachloroethene
Concen: 5.475 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion:164 Resp: 16081
Ion Ratio Lower Upper
164 100
166 128.8 103.4 155.2
129 93.0 70.8 106.2
131 90.1 72.5 108.7





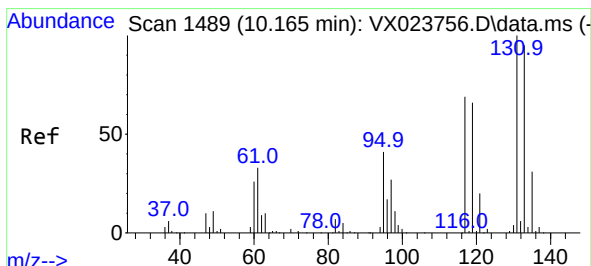
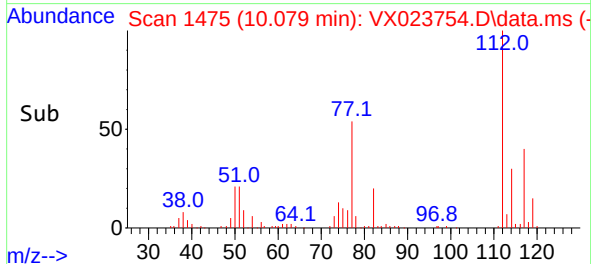
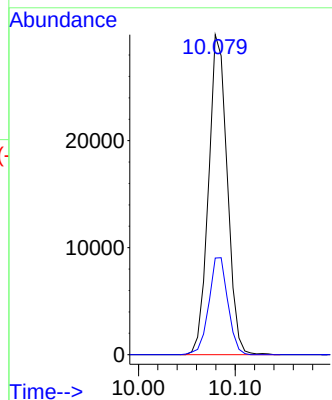
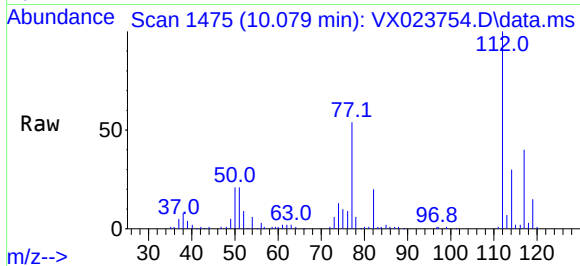
#65
Chlorobenzene
Concen: 5.397 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 40196
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

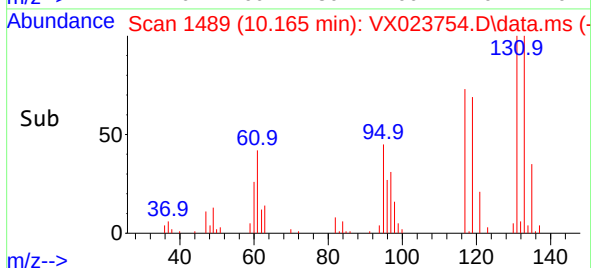
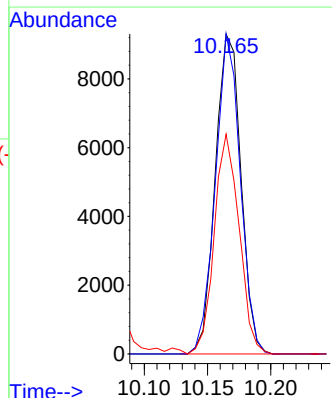
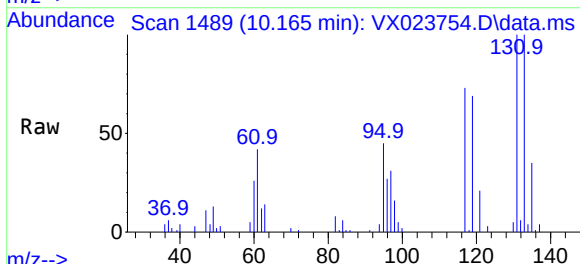
Manual Integrations
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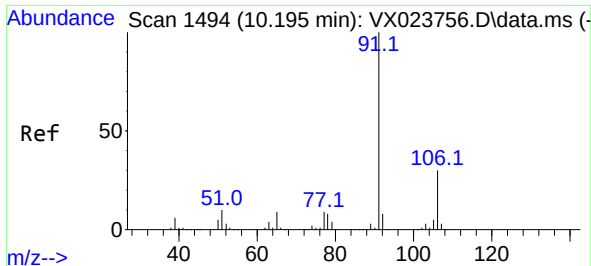
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.103 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

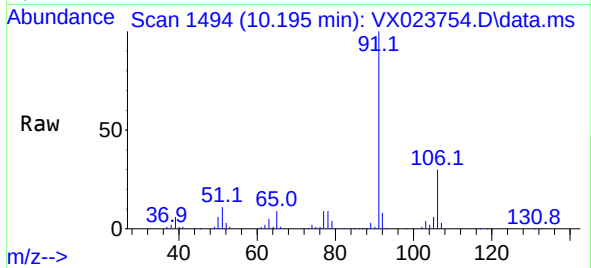
Tgt Ion:131 Resp: 13092
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 66.6 32.1 96.5





#67
Ethyl Benzene
Concen: 5.160 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

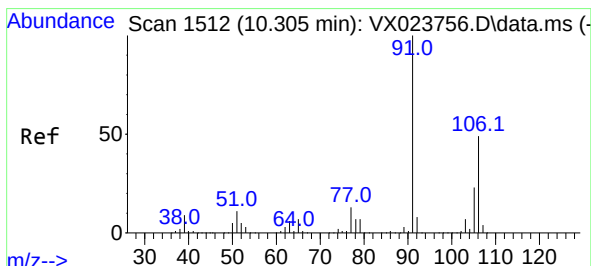
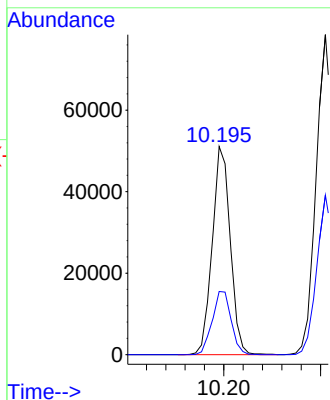
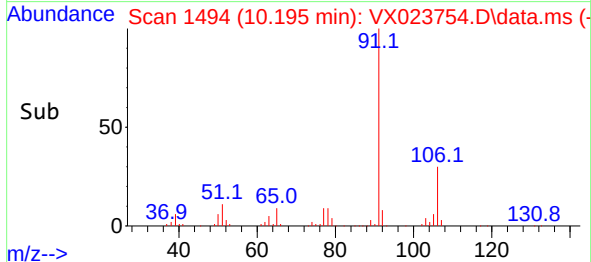
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



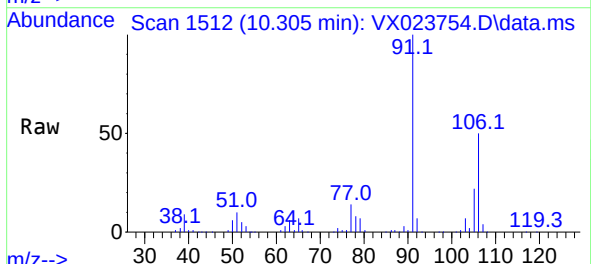
Tgt Ion: 91 Resp: 65985
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Manual Integrations
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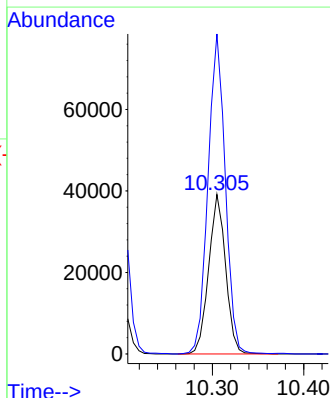
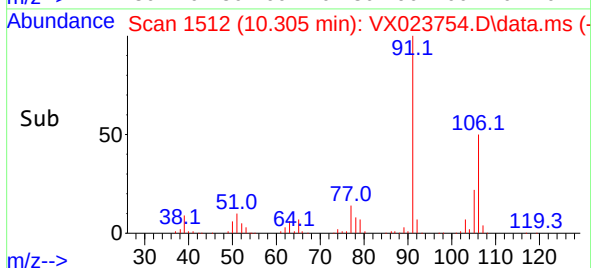
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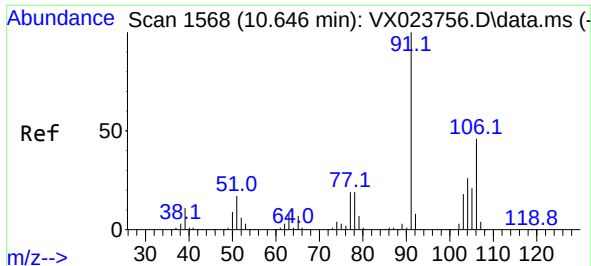


#68
m/p-Xylenes
Concen: 10.417 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



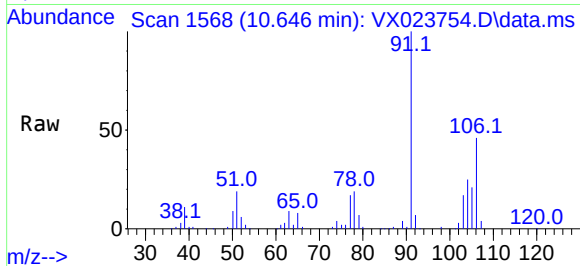
Tgt Ion: 106 Resp: 50261
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2





#69
o-Xylene
Concen: 5.190 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

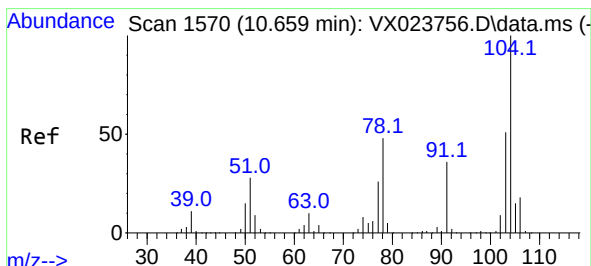
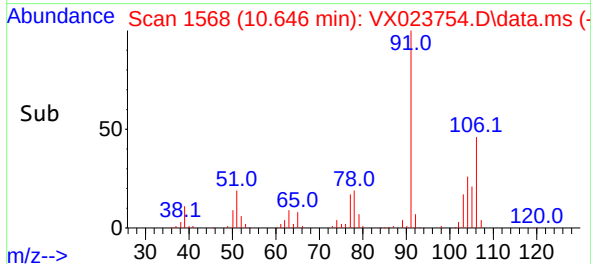
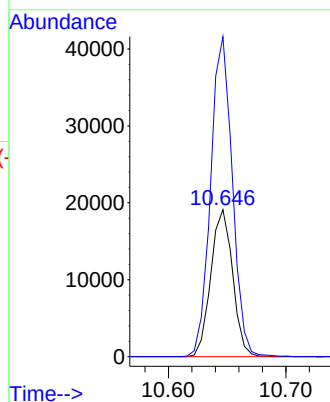
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 24629
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.2

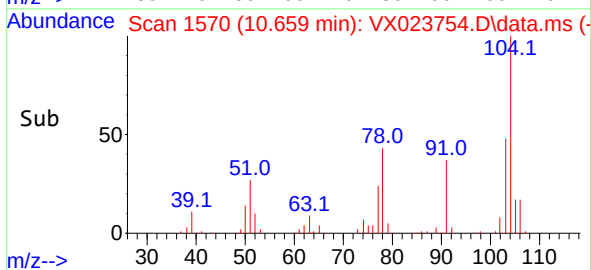
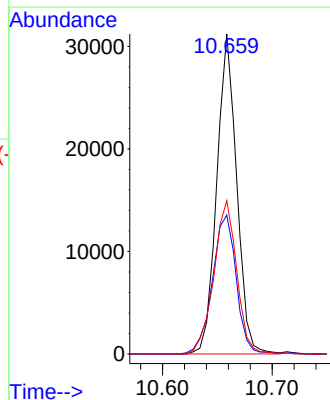
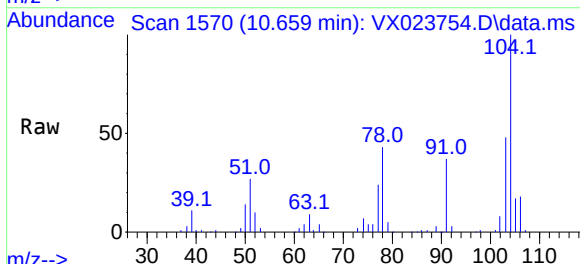
Manual Integrations
APPROVED

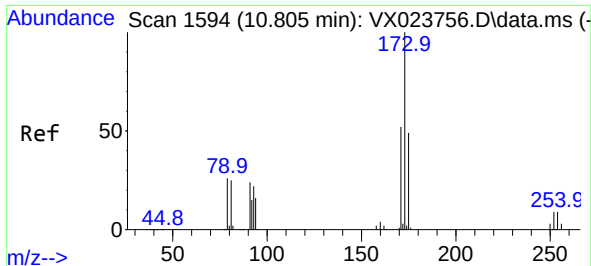
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#70
Styrene
Concen: 5.207 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

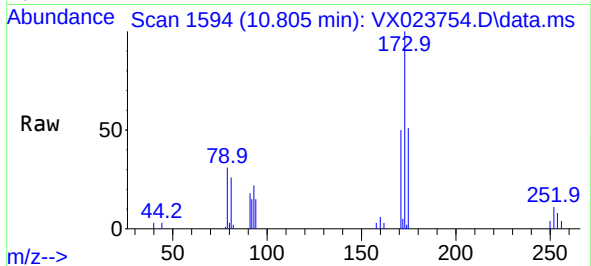
Tgt Ion:104 Resp: 39421
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 55.1 43.4 65.0





#71
Bromoform
Concen: 4.893 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

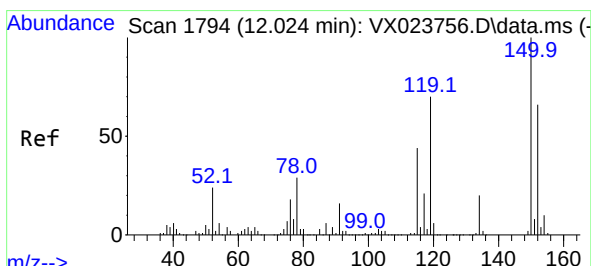
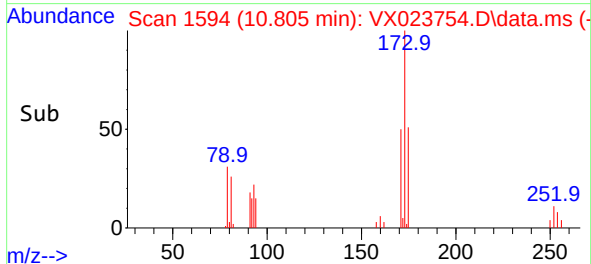
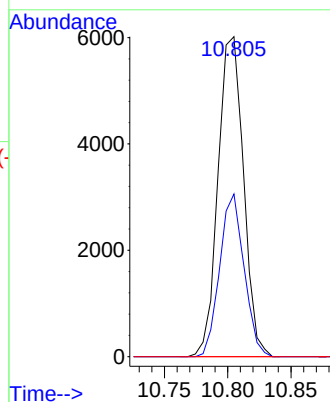
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 8421
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.1 0.1#

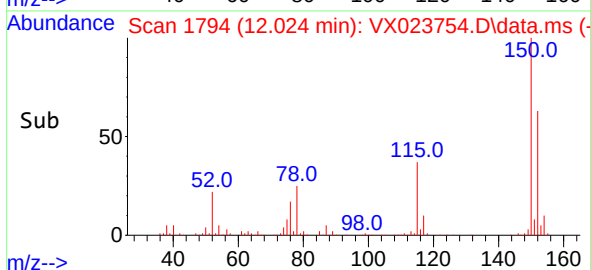
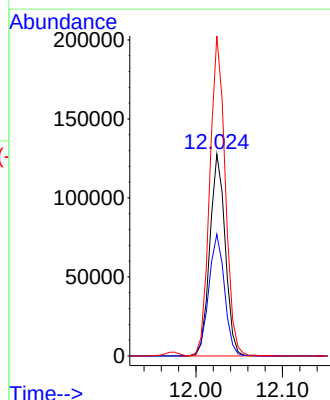
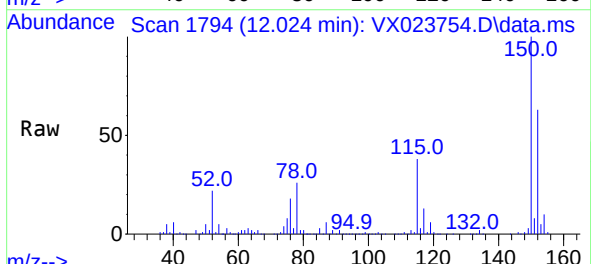
Manual Integrations
APPROVED

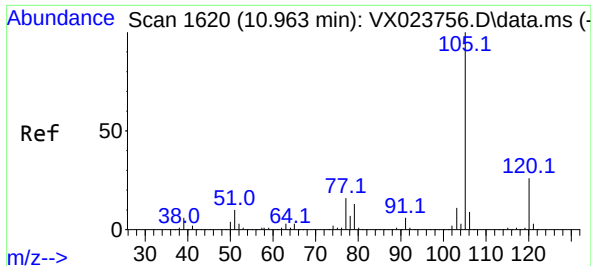
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion:152 Resp: 157189
Ion Ratio Lower Upper
152 100
115 62.1 41.1 123.3
150 159.3 0.0 349.0





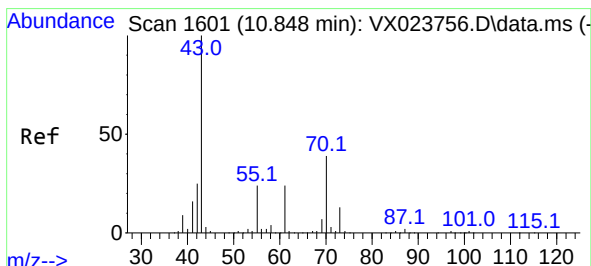
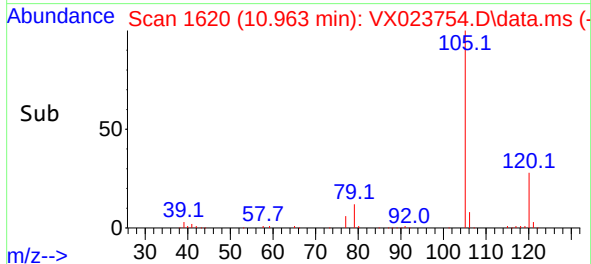
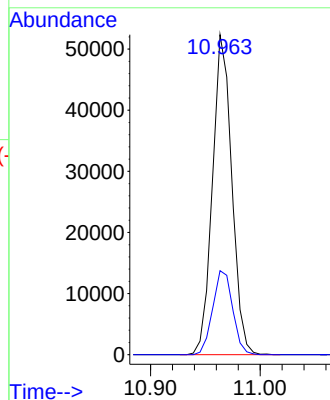
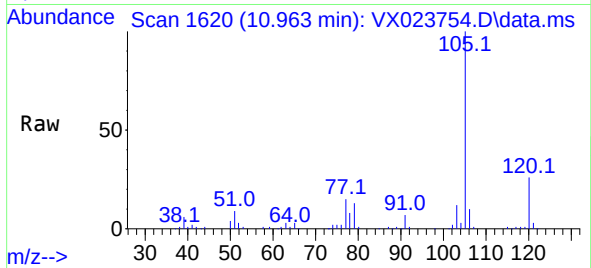
#73
Isopropylbenzene
Concen: 5.414 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 64156
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

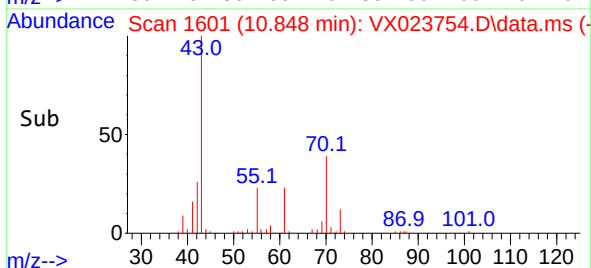
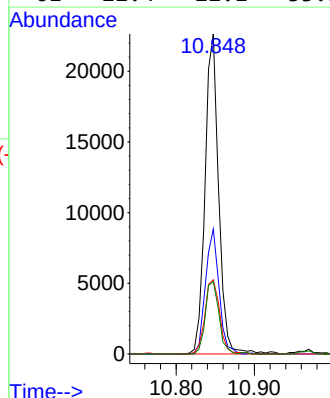
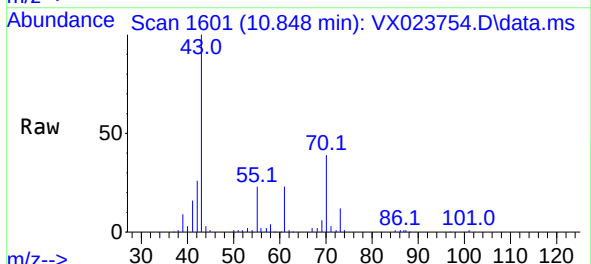
Manual Integrations
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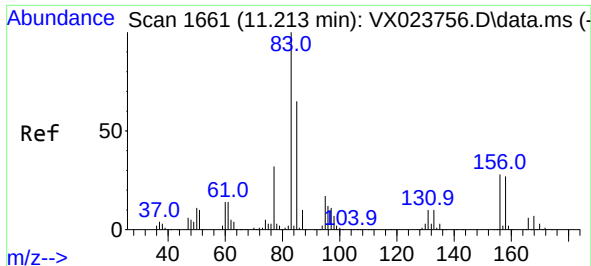
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8/19/2021 5:55:46 PM



#74
N-ethyl acetate
Concen: 5.120 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 43 Resp: 27317
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.6#
55 25.2 21.5 32.3
61 22.4 22.1 33.1





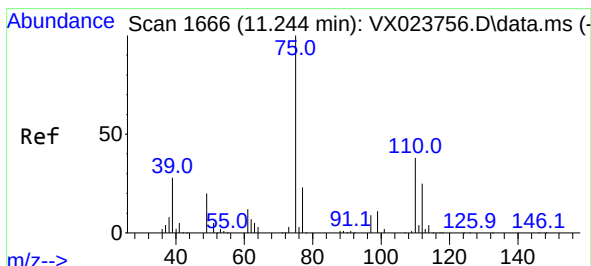
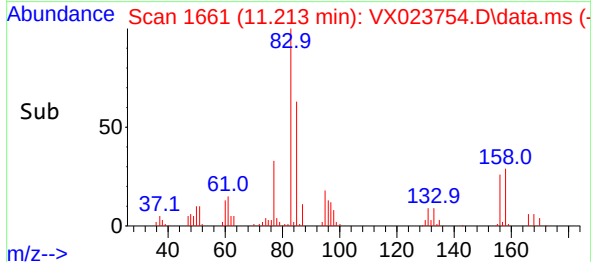
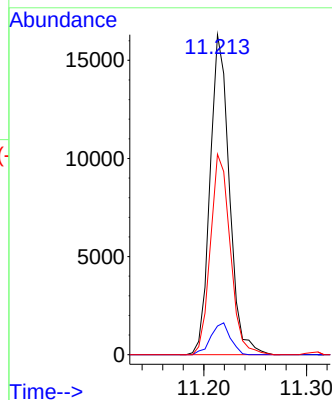
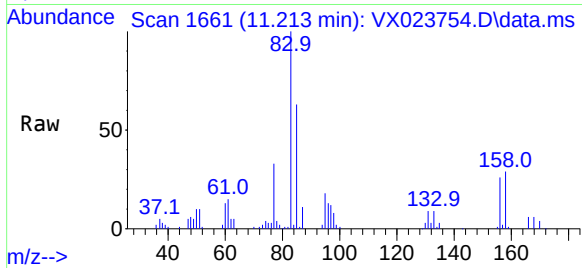
#75
1,1,2,2-Tetrachloroethane
Concen: 5.290 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion: 83 Resp: 21200
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

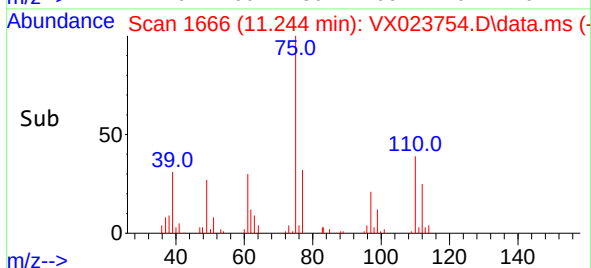
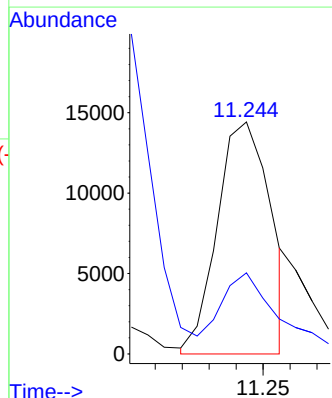
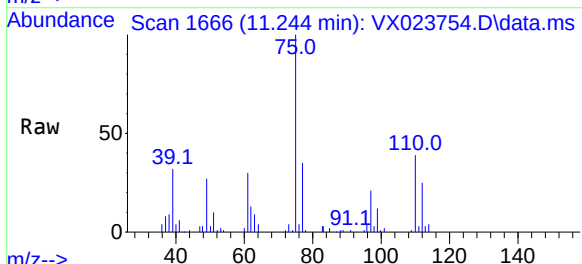
Manual Integrations
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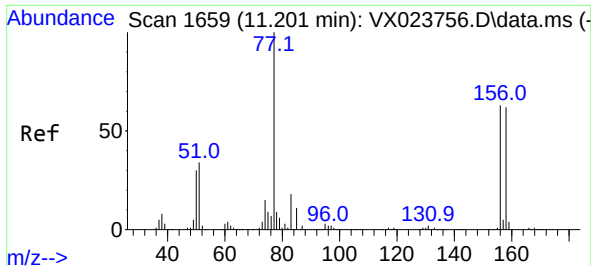
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#76
1,2,3-Trichloropropane
Concen: 4.777 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

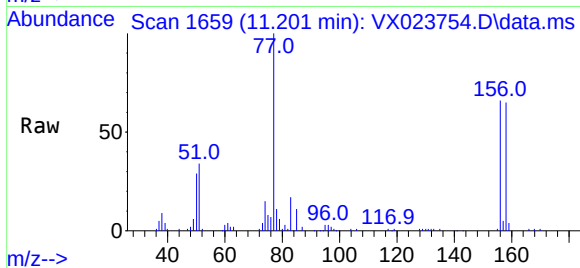
Tgt Ion: 75 Resp: 19855
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77
Bromobenzene
Concen: 5.437 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

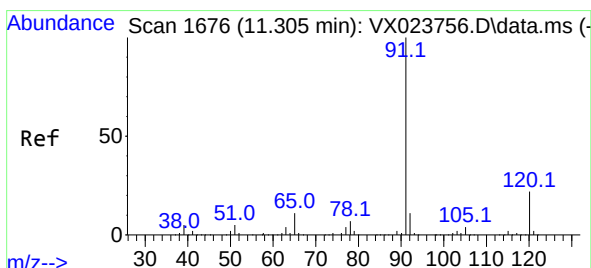
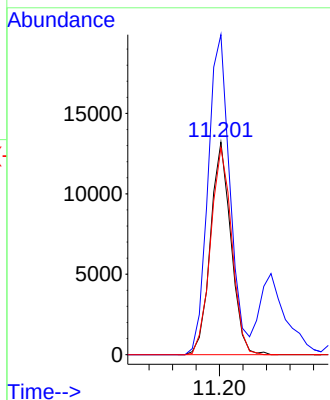
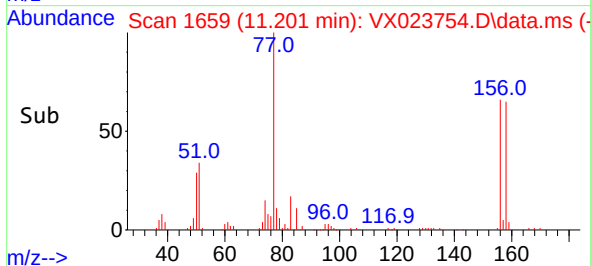
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



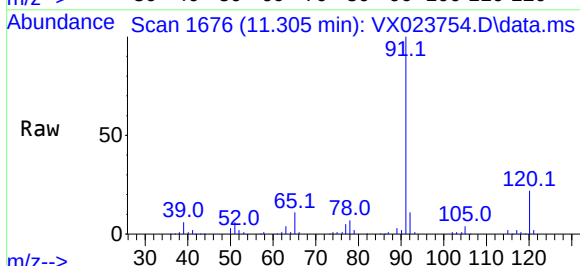
Tgt Ion:156 Resp: 16031
Ion Ratio Lower Upper
156 100
77 160.7 82.8 248.6
158 100.7 49.1 147.4

Manual Integrations
APPROVED

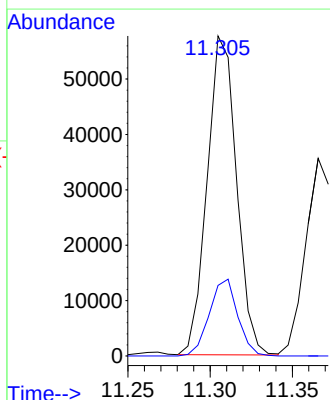
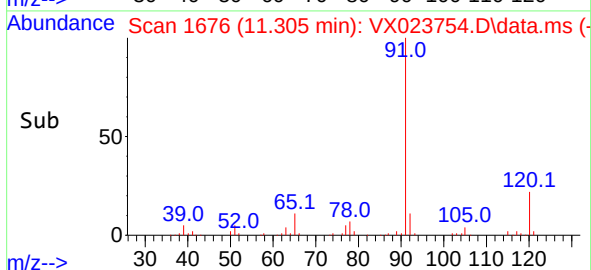
MMDadoda
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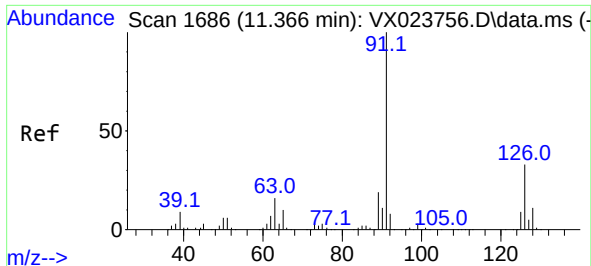


#78
n-propylbenzene
Concen: 5.311 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 91 Resp: 71502
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





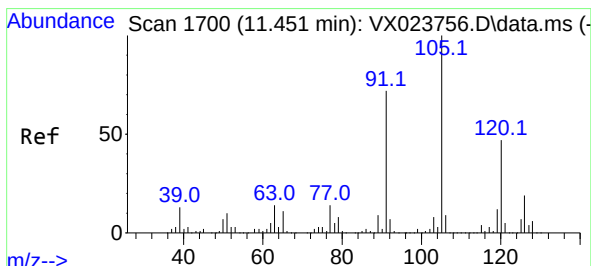
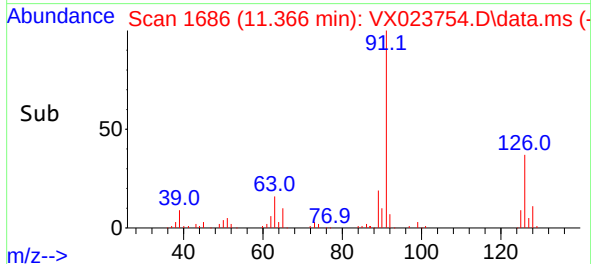
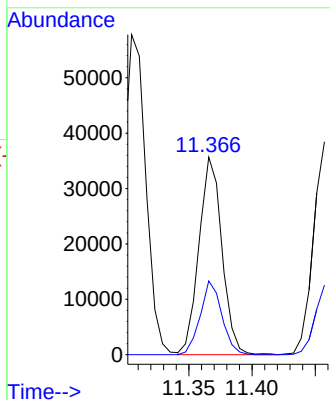
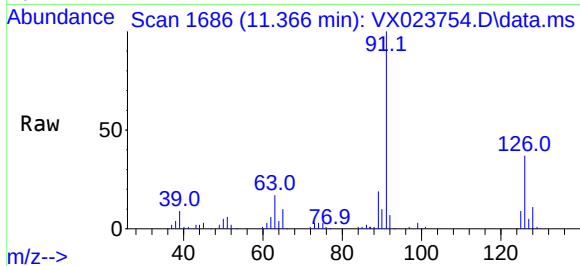
#79
2-Chlorotoluene
Concen: 5.500 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 45217
Ion Ratio Lower Upper
91 100
126 35.1 16.6 49.8

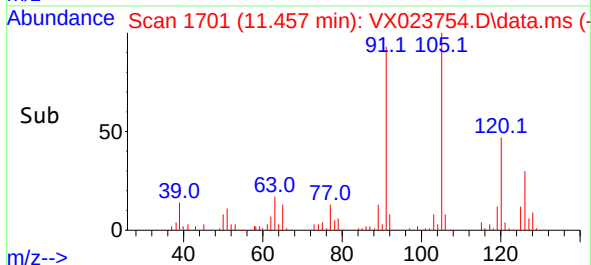
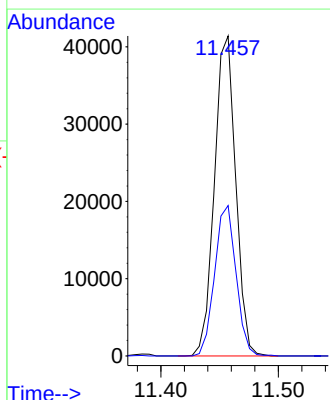
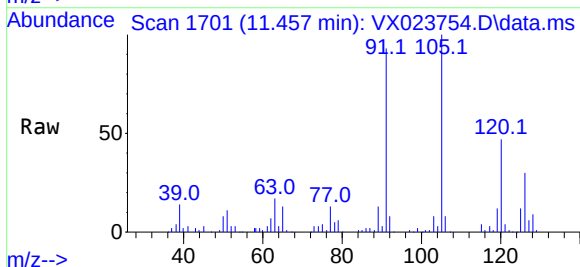
Manual Integrations
APPROVED

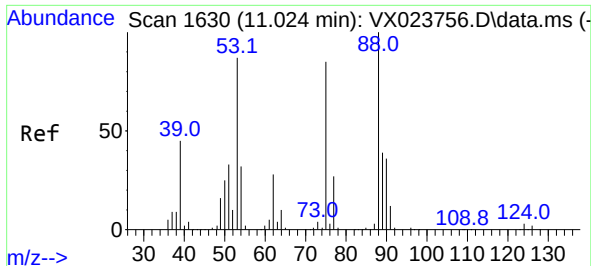
MMDadoda
8/19/2021 5:55:46 PM



#80
1,3,5-Trimethylbenzene
Concen: 5.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

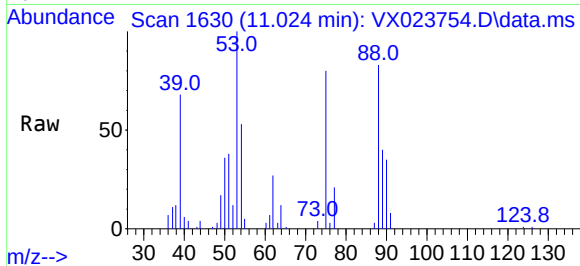
Tgt Ion: 105 Resp: 52138
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.931 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

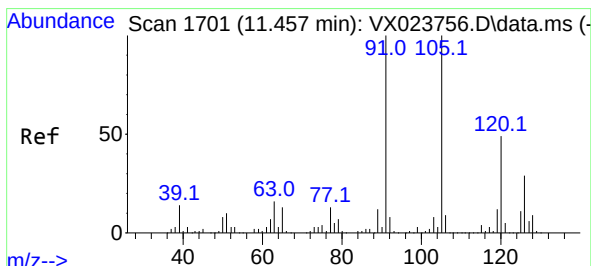
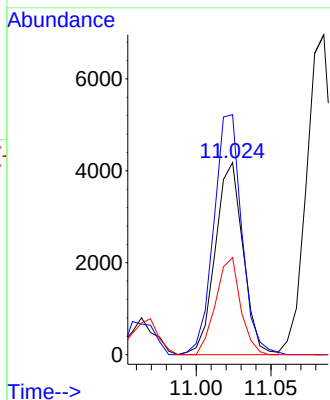
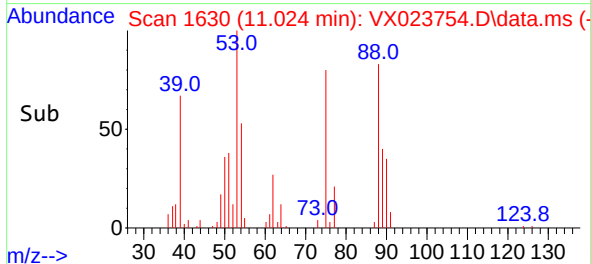
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



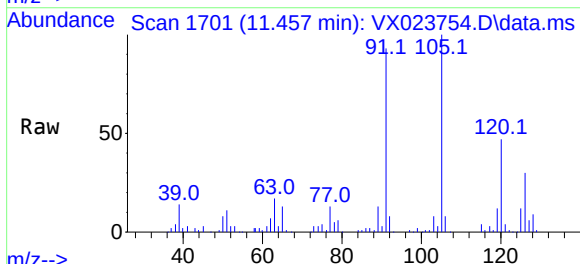
Tgt Ion: 75 Resp: 5403
Ion Ratio Lower Upper
75 100
53 125.9 74.5 111.7#
89 45.2 37.9 56.9

Manual Integrations
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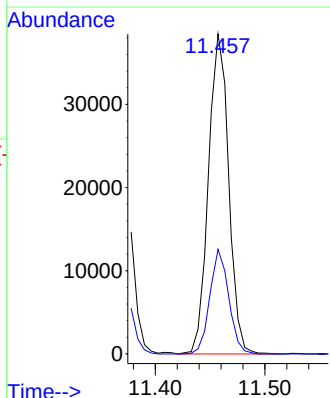
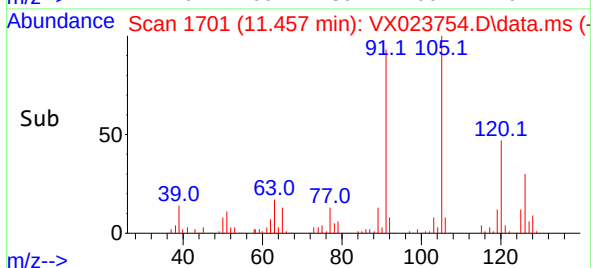
MMDadoda
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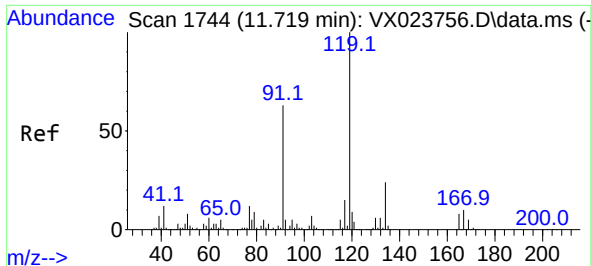


#82
4-Chlorotoluene
Concen: 5.331 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



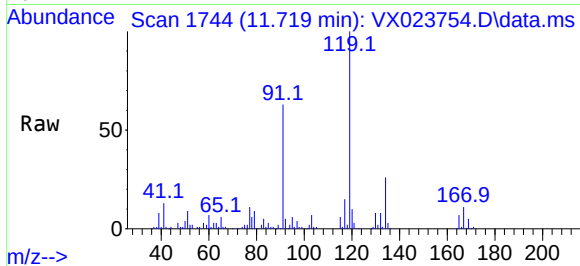
Tgt Ion: 91 Resp: 49302
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.327 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

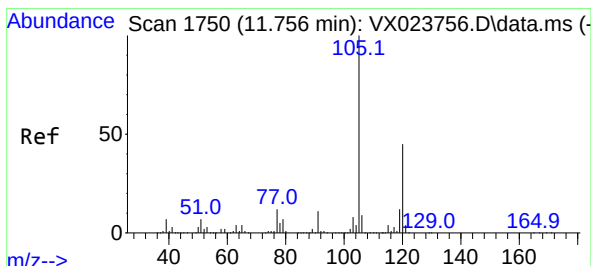
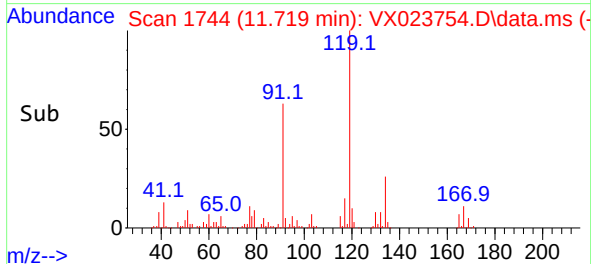
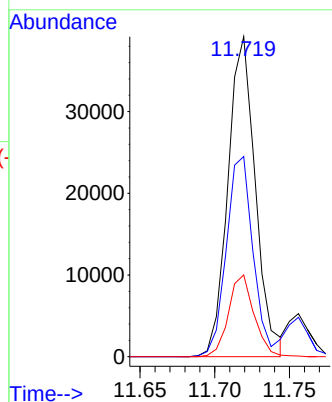
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



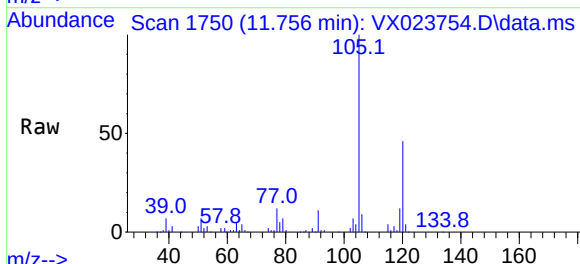
Tgt Ion:119 Resp: 50146
Ion Ratio Lower Upper
119 100
91 60.4 27.9 83.7
134 23.8 11.3 33.9

Manual Integrations
APPROVED

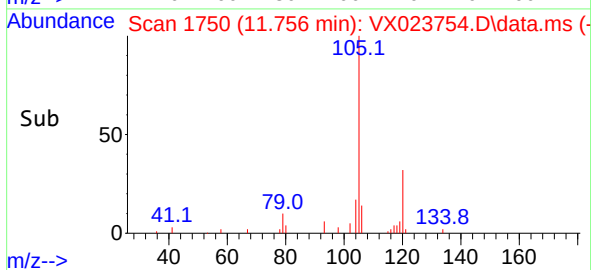
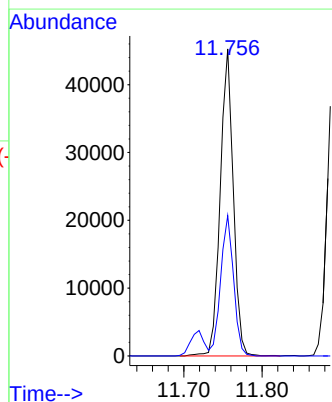
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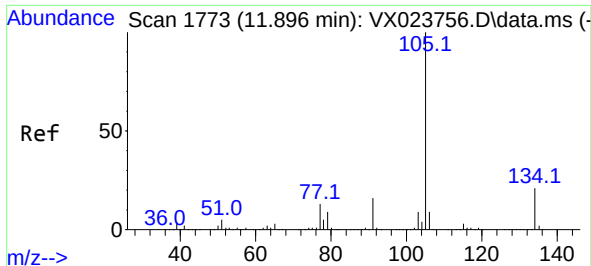


#84
1,2,4-Trimethylbenzene
Concen: 5.448 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



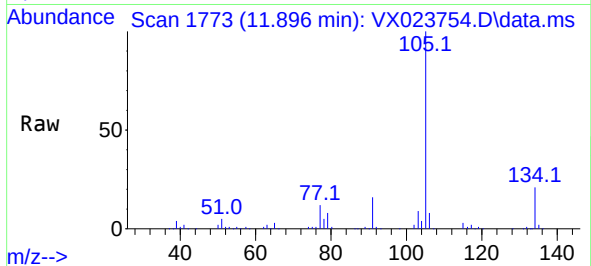
Tgt Ion:105 Resp: 52696
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 5.326 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX023754.D
 Acq: 17 Aug 2021 09:53

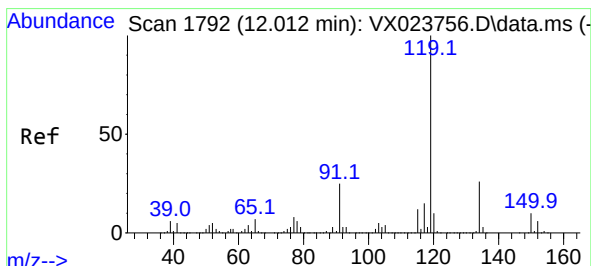
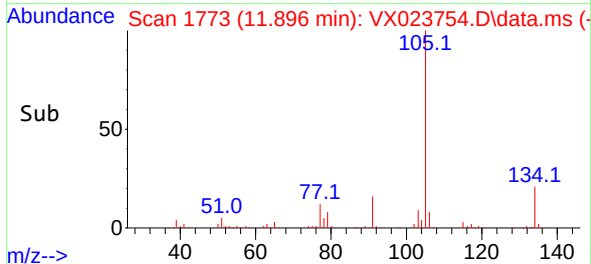
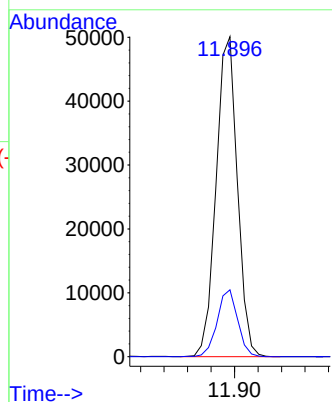
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



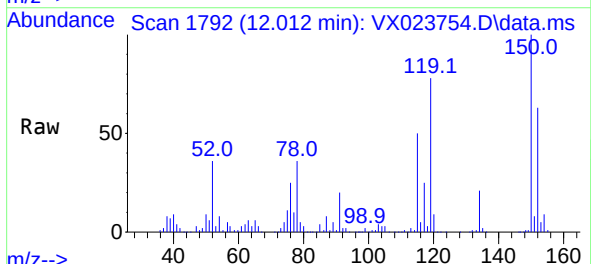
Tgt Ion:105 Resp: 62957
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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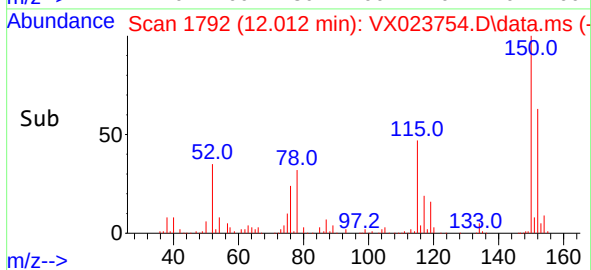
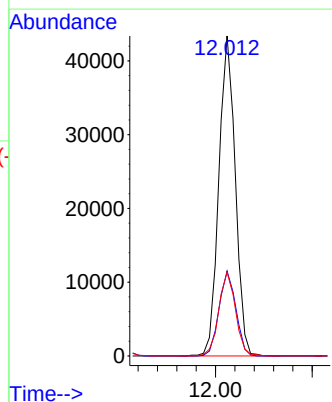
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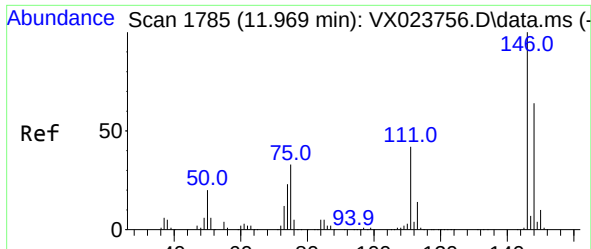


#86
 p-Isopropyltoluene
 Concen: 5.301 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023754.D
 Acq: 17 Aug 2021 09:53



Tgt Ion:119 Resp: 51098
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 26.7 11.7 35.0





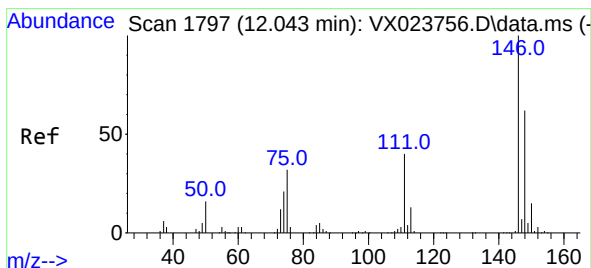
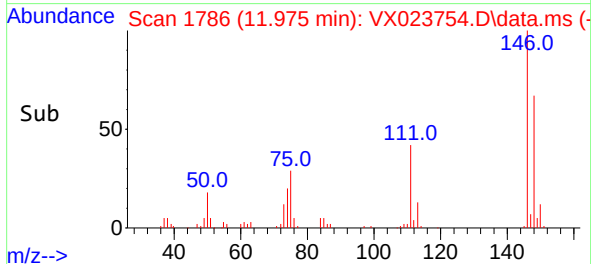
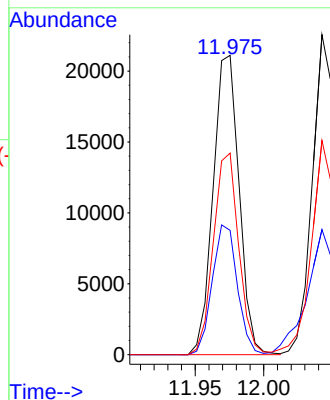
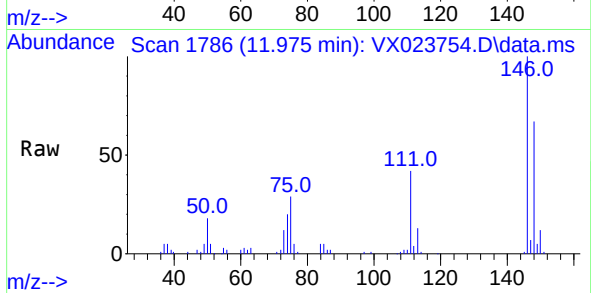
#87
1,3-Dichlorobenzene
Concen: 5.234 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion:146 Resp: 27814
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 66.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

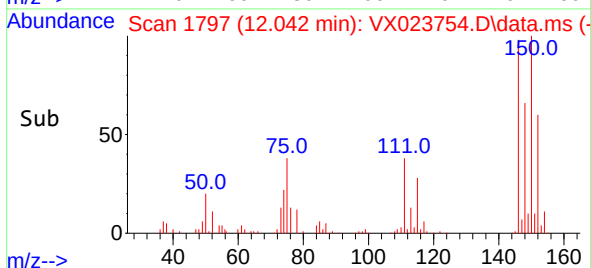
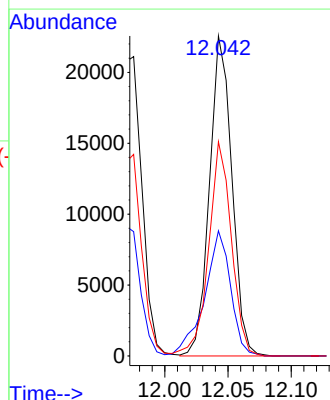
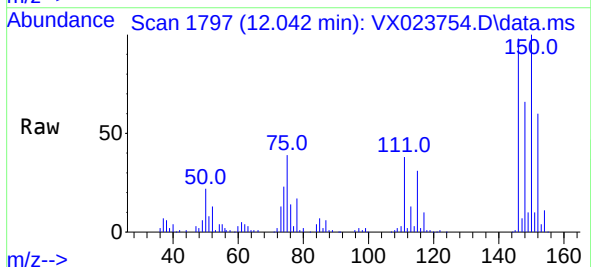
Manual Integrations
APPROVED

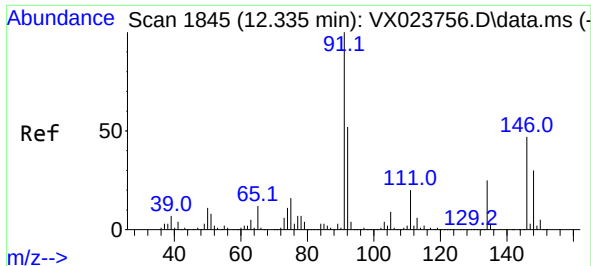
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#88
1,4-Dichlorobenzene
Concen: 5.258 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

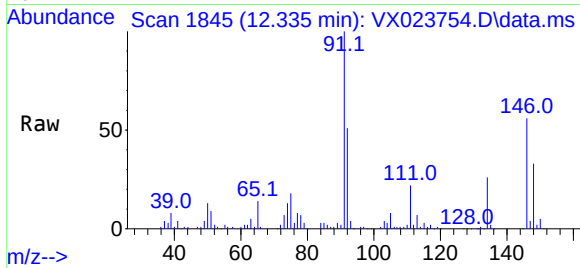
Tgt Ion:146 Resp: 27819
Ion Ratio Lower Upper
146 100
111 45.5 19.6 58.8
148 68.0 31.6 95.0





#89
n-Butylbenzene
Concen: 5.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

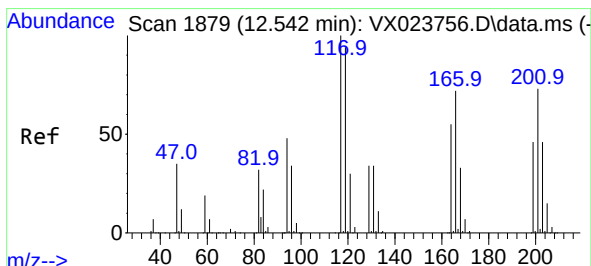
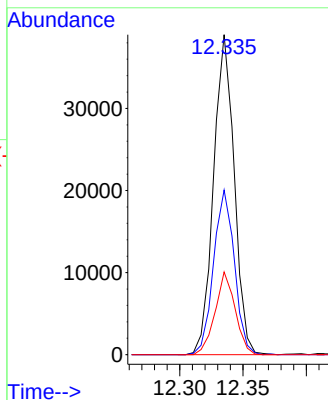
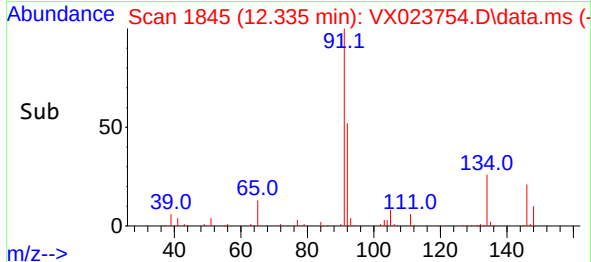
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



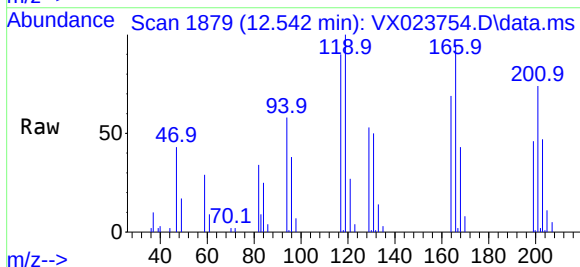
Tgt Ion: 91 Resp: 44184
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 25.0 13.2 39.5

Manual Integrations
APPROVED

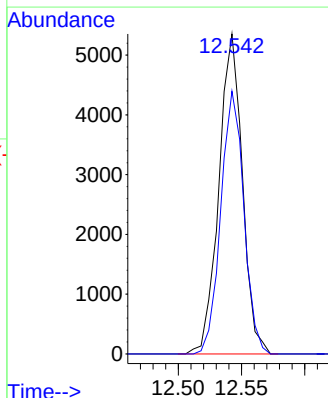
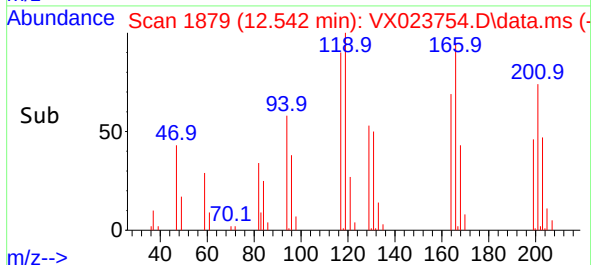
MMDadoda
8/19/2021 5:55:46 PM

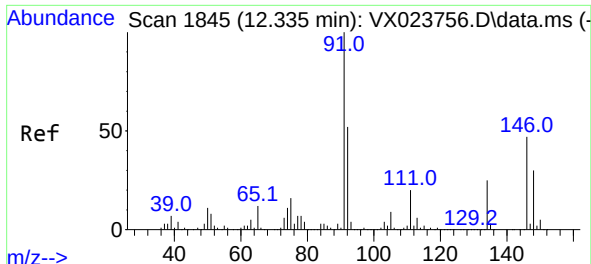


#90
Hexachloroethane
Concen: 4.866 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion: 117 Resp: 6906
Ion Ratio Lower Upper
117 100
201 80.4 40.4 121.2





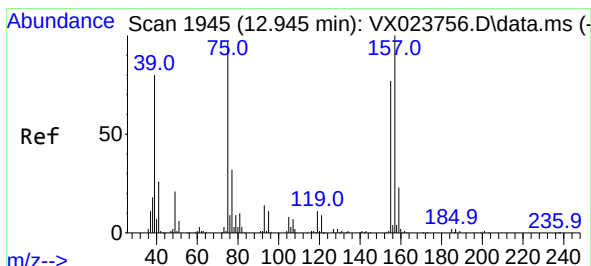
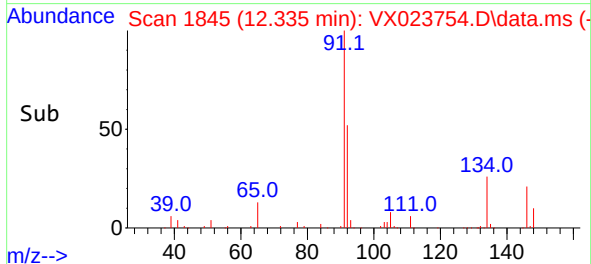
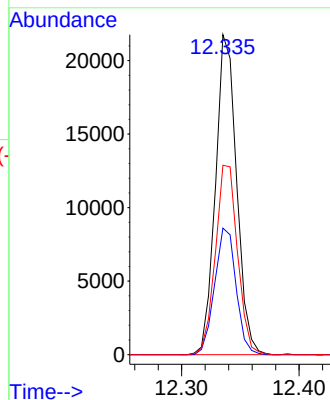
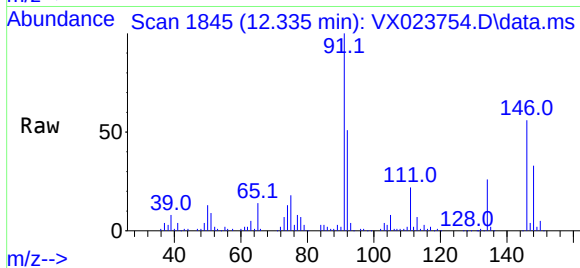
#91
1,2-Dichlorobenzene
Concen: 5.265 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

Tgt Ion:	146	Resp:	27210
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.8	62.2
148	62.3	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

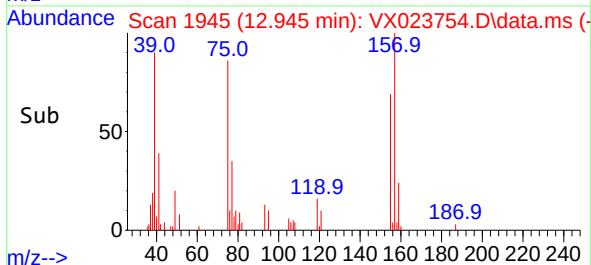
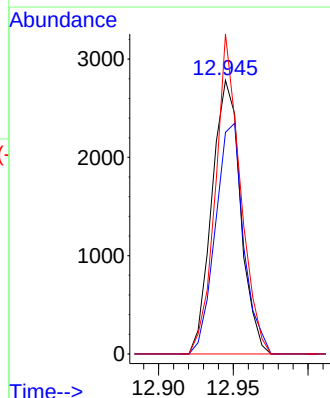
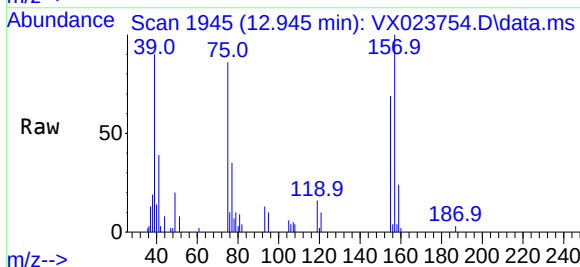
Manual Integrations
APPROVED

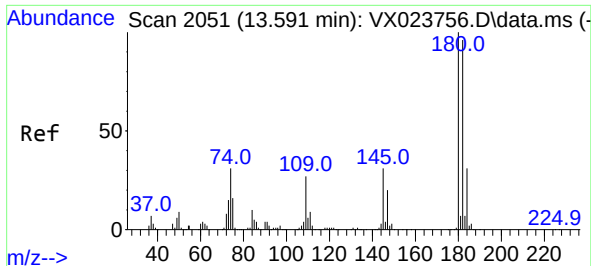
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.027 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

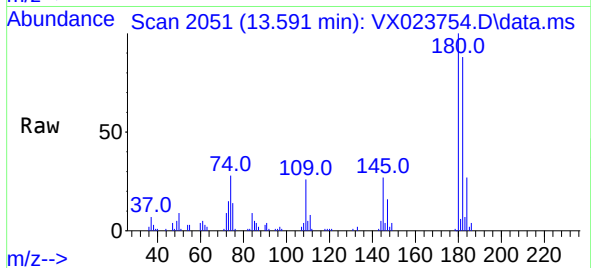
Tgt Ion:	75	Resp:	3714
Ion	Ratio	Lower	Upper
75	100		
155	82.8	45.3	135.9
157	101.7	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 5.301 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

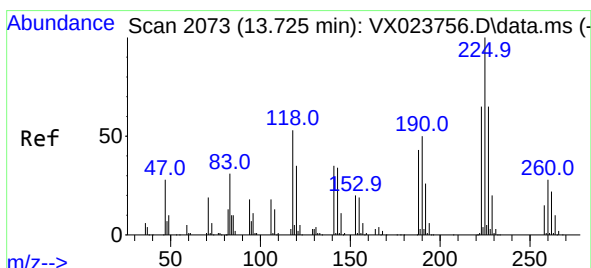
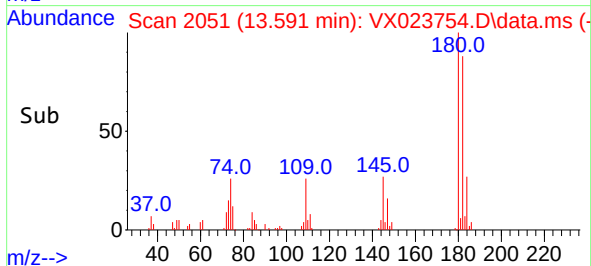
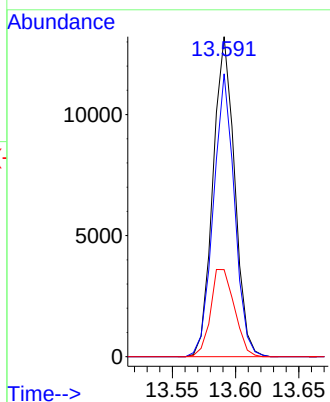
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



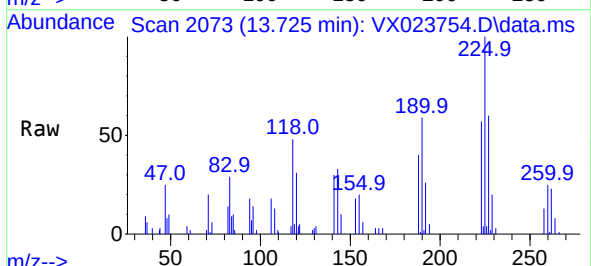
Tgt Ion:180 Resp: 15710
Ion Ratio Lower Upper
180 100
182 85.8 47.7 143.1
145 30.1 15.0 45.0

Manual Integrations
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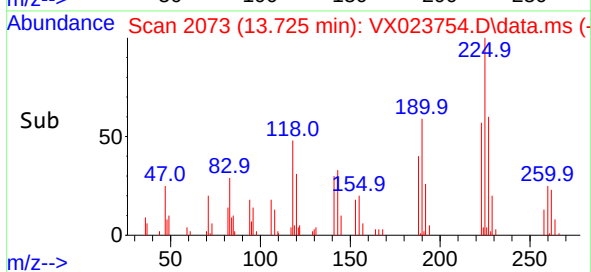
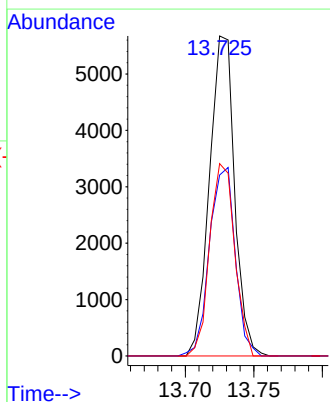
MMDadoda
8/19/2021 5:55:46 PM

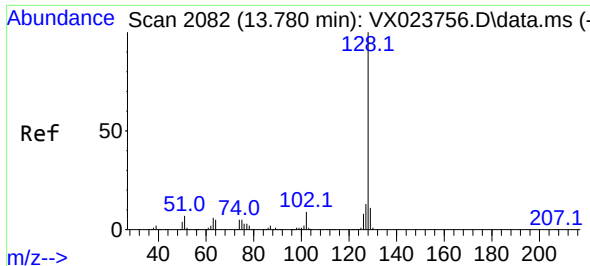


#94
Hexachlorobutadiene
Concen: 5.231 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



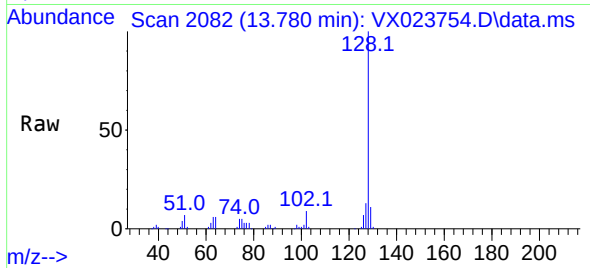
Tgt Ion:225 Resp: 7229
Ion Ratio Lower Upper
225 100
223 60.3 31.1 93.2
227 59.9 31.6 95.0





#95
Naphthalene
Concen: 5.198 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53

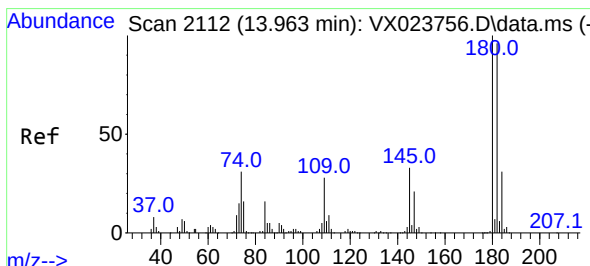
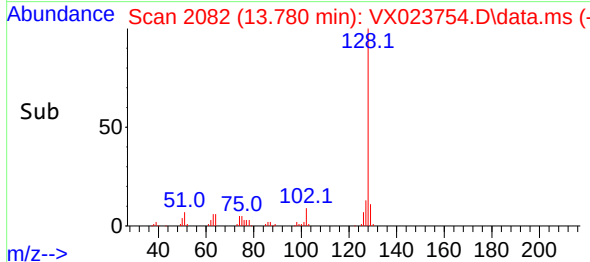
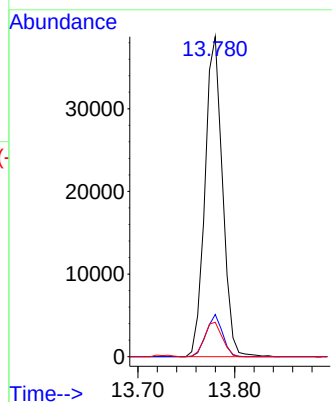
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



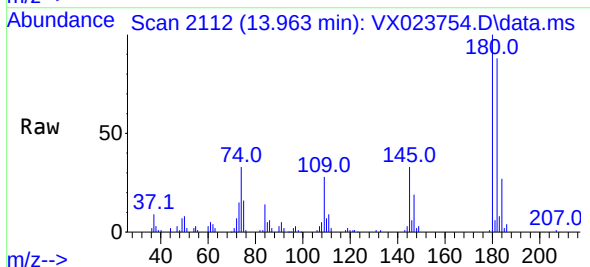
Tgt Ion:128 Resp: 48757
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:55:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.159 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023754.D
Acq: 17 Aug 2021 09:53



Tgt Ion:180 Resp: 15125
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 32.4 16.1 48.3

