

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024451.D
 Acq On : 23 Sep 2021 15:43
 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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 9/24/2021 6:57:44 PM

Quant Time: Sep 23 17:10:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 17:05:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	146222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	11234	5.368	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	10.740%#
35) Dibromofluoromethane	5.397	113	7622	5.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.020%#
50) Toluene-d8	8.653	98	28688	5.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.320%#
62) 4-Bromofluorobenzene	11.085	95	10823	5.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	7286	5.099	ug/l	97
3) Chloromethane	1.294	50	7361	5.042	ug/l	94
4) Vinyl Chloride	1.374	62	7397	5.039	ug/l	100
5) Bromomethane	1.599	94	5492	6.077	ug/l	90
6) Chloroethane	1.679	64	5519	5.715	ug/l #	84
7) Trichlorofluoromethane	1.880	101	13649	5.526	ug/l	96
8) Diethyl Ether	2.136	74	4416	5.232	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	7851	5.452	ug/l	94
10) Methyl Iodide	2.453	142	9629	4.897	ug/l #	89
11) Tert butyl alcohol	2.977	59	17181	34.325	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	7207	5.378	ug/l	92
13) Acrolein	2.239	56	3221	24.151	ug/l	83
14) Allyl chloride	2.666	41	12028	4.929	ug/l	87
15) Acrylonitrile	3.075	53	23467	27.266	ug/l	97
16) Acetone	2.386	43	24469	27.292	ug/l	90
17) Carbon Disulfide	2.508	76	16862	5.023	ug/l	99
18) Methyl Acetate	2.709	43	15853	5.627	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	25198	5.116	ug/l	93
20) Methylene Chloride	2.788	84	8841	5.217	ug/l #	92
21) trans-1,2-Dichloroethene	3.093	96	7635	5.179	ug/l	89
22) Diisopropyl ether	3.770	45	25032	5.218	ug/l #	90
23) Vinyl Acetate	3.727	43	97958	25.073	ug/l	94
24) 1,1-Dichloroethane	3.611	63	14336	5.105	ug/l	96
25) 2-Butanone	4.568	43	35333	26.619	ug/l	94
26) 2,2-Dichloropropane	4.477	77	12910	5.247	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	9124	5.381	ug/l	92
28) Bromochloromethane	4.897	49	6714	5.764	ug/l #	92
29) Tetrahydrofuran	5.019	42	22015	26.464	ug/l	90
30) Chloroform	5.105	83	15229	5.094	ug/l	99
31) Cyclohexane	5.471	56	12099	4.968	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	13568	5.064	ug/l	94
36) 1,1-Dichloropropene	5.702	75	11306	5.425	ug/l	99
37) Ethyl Acetate	4.727	43	14300	5.817	ug/l #	93
38) Carbon Tetrachloride	5.684	117	11949	5.086	ug/l	97
39) Methylcyclohexane	7.385	83	13386	5.379	ug/l	97
40) Benzene	6.044	78	32891	5.527	ug/l	99

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Quant Time: Sep 23 17:10:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 17:05:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	7023	5.401	ug/l	90
42) 1,2-Dichloroethane	6.098	62	13640	5.466	ug/l	95
43) Isopropyl Acetate	6.348	43	20500	5.299	ug/l #	91
44) Trichloroethene	7.129	130	8916	5.334	ug/l	91
45) 1,2-Dichloropropane	7.434	63	8467	5.392	ug/l	91
46) Dibromomethane	7.586	93	6130	5.323	ug/l	95
47) Bromodichloromethane	7.824	83	10189	4.760	ug/l	94
48) Methyl methacrylate	7.696	41	9917	5.122	ug/l #	84
49) 1,4-Dioxane	7.671	88	4725	114.444	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	68245	27.505	ug/l	88
52) Toluene	8.720	92	20434	5.234	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	11662	4.815	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	12181	4.878	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	8416	5.068	ug/l	98
56) Ethyl methacrylate	9.122	69	12370	4.964	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	13967	5.152	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	30355	24.815	ug/l	96
59) 2-Hexanone	9.433	43	51942	26.774	ug/l	86
60) Dibromochloromethane	9.525	129	7818	4.677	ug/l	99
61) 1,2-Dibromoethane	9.610	107	8750	4.920	ug/l	100
64) Tetrachloroethene	9.275	164	7639	4.789	ug/l	93
65) Chlorobenzene	10.086	112	22877	5.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	8205	5.118	ug/l	99
67) Ethyl Benzene	10.195	91	38530	5.072	ug/l	99
68) m/p-Xylenes	10.305	106	29534	10.152	ug/l	95
69) o-Xylene	10.646	106	14281	4.933	ug/l	95
70) Styrene	10.659	104	23743	5.048	ug/l	98
71) Bromoform	10.805	173	5351	4.459	ug/l #	97
73) Isopropylbenzene	10.963	105	38306	5.051	ug/l	99
74) N-amyl acetate	10.848	43	16633	5.191	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	13736	5.508	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	12263m	5.207	ug/l	
77) Bromobenzene	11.201	156	10126	5.330	ug/l	94
78) n-propylbenzene	11.305	91	44109	5.140	ug/l	100
79) 2-Chlorotoluene	11.366	91	27267	5.133	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	33038	5.151	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	3293	4.124	ug/l #	75
82) 4-Chlorotoluene	11.457	91	32206	5.299	ug/l	99
83) tert-Butylbenzene	11.719	119	32427	5.211	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	32068	5.080	ug/l	98
85) sec-Butylbenzene	11.896	105	39997	5.161	ug/l	98
86) p-Isopropyltoluene	12.012	119	32799	5.026	ug/l	95
87) 1,3-Dichlorobenzene	11.975	146	18460	5.363	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	19456	5.519	ug/l	94
89) n-Butylbenzene	12.335	91	29564	5.216	ug/l	93
90) Hexachloroethane	12.542	117	5137	4.899	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	18233	5.378	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2896	5.005	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	10557	5.243	ug/l	98
94) Hexachlorobutadiene	13.731	225	5578	5.558	ug/l	97
95) Naphthalene	13.780	128	32492	4.985	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	10971	5.404	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

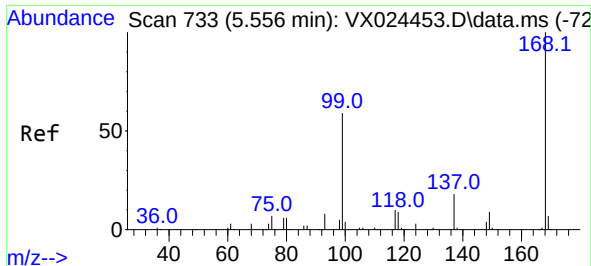
Manual Integrations
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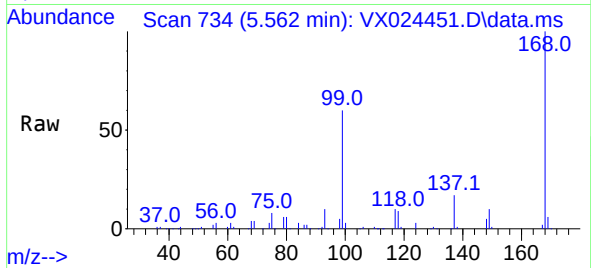
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 17:05:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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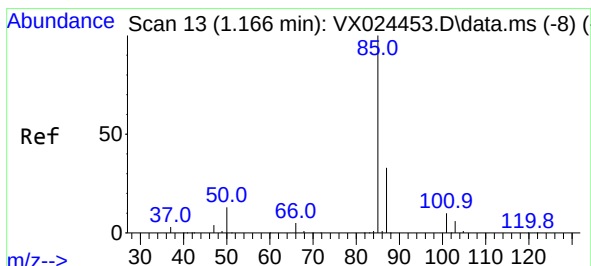
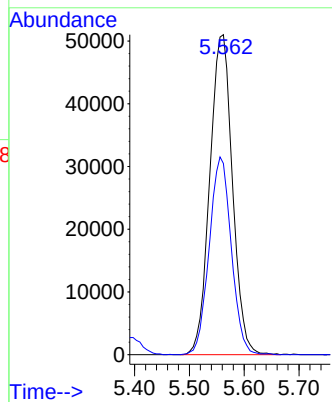
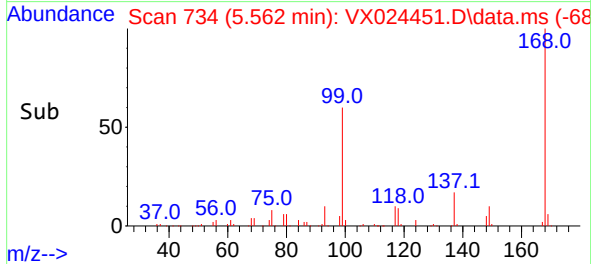
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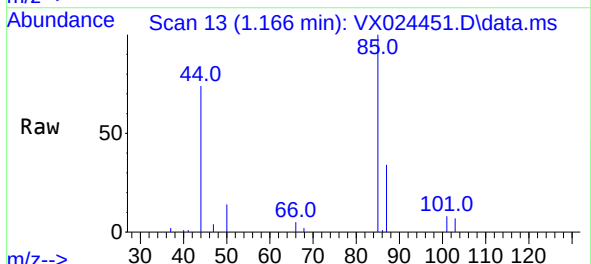
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



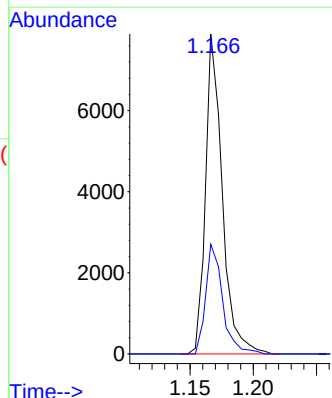
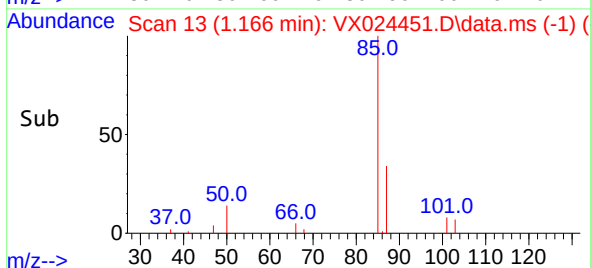
Tgt Ion:168 Resp: 146222
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 5.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



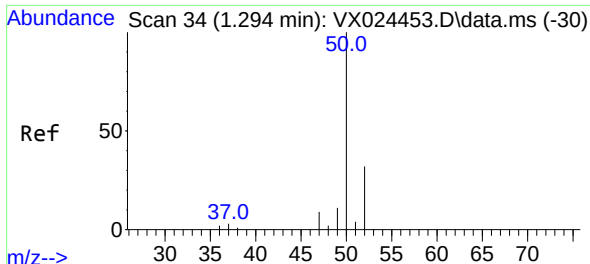
Tgt Ion: 85 Resp: 7286
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

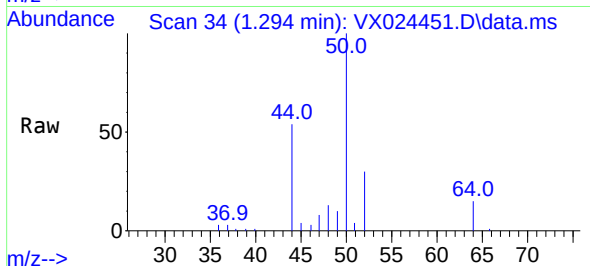
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#3
Chloromethane
Concen: 5.042 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

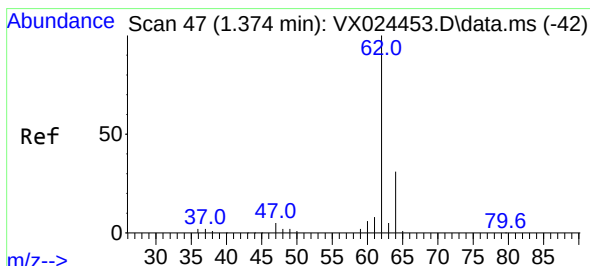
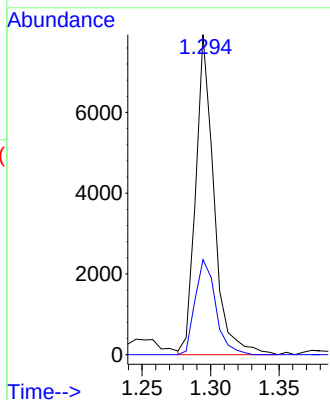
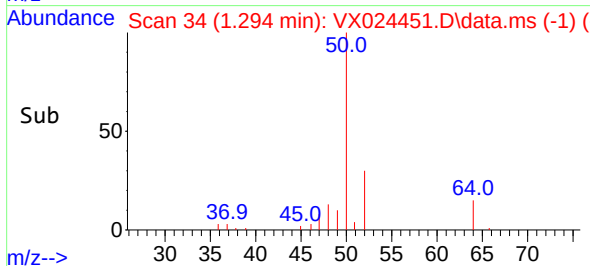
Instrument :
MSVOA_X
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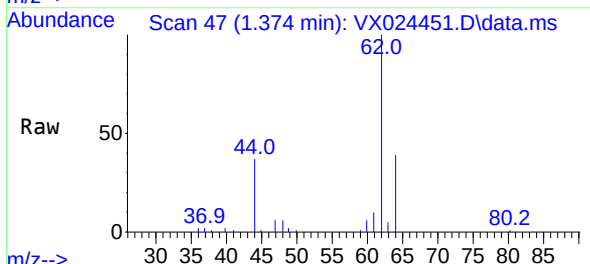
Tgt Ion: 50 Resp: 7361
Ion Ratio Lower Upper
50 100
52 29.7 26.4 39.6

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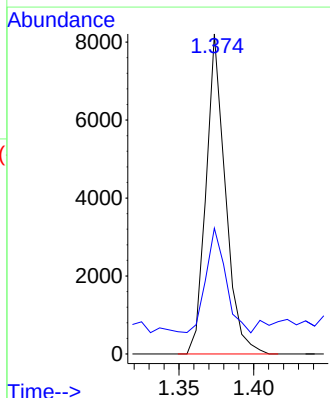
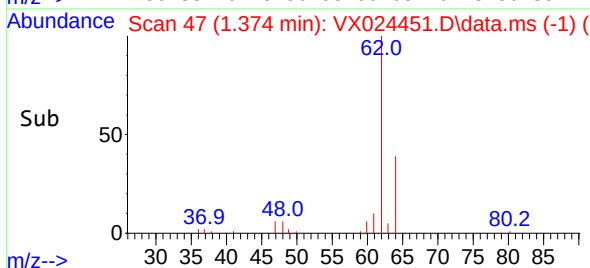
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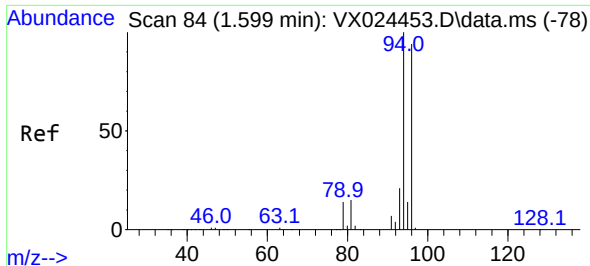


#4
Vinyl Chloride
Concen: 5.039 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion: 62 Resp: 7397
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





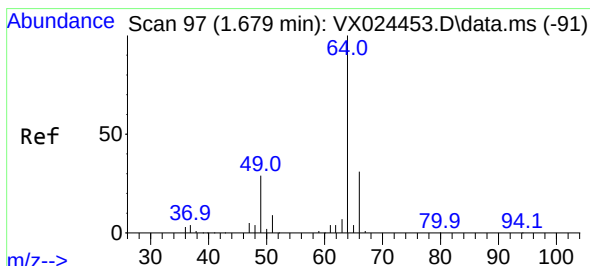
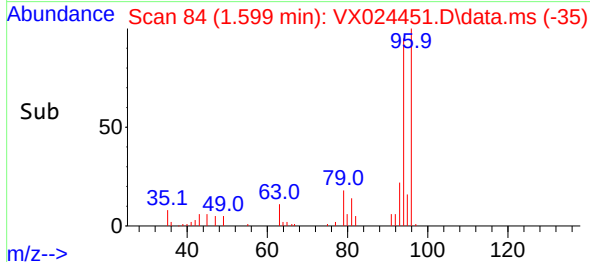
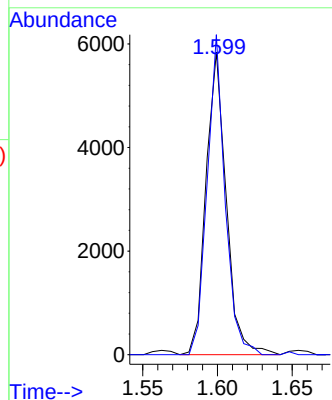
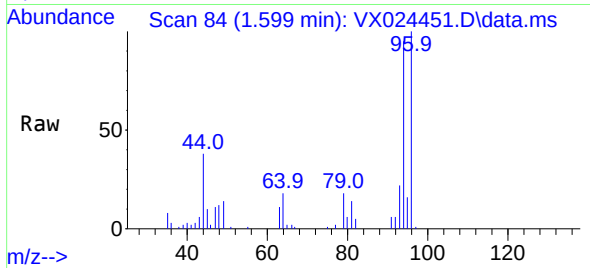
#5
Bromomethane
Concen: 6.077 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 94 Resp: 5492
Ion Ratio Lower Upper
94 100
96 105.7 76.4 114.6

Instrument :
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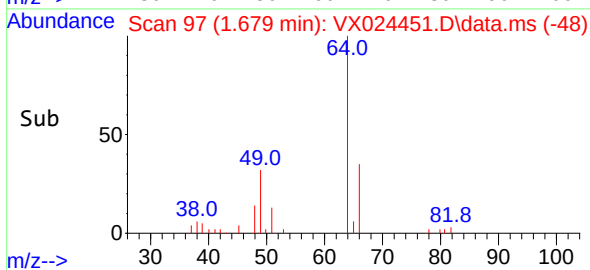
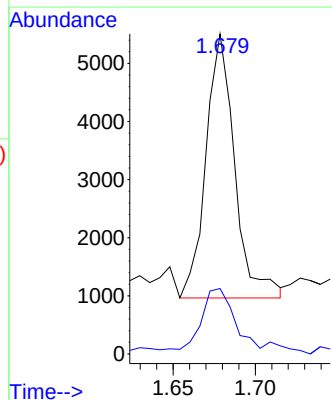
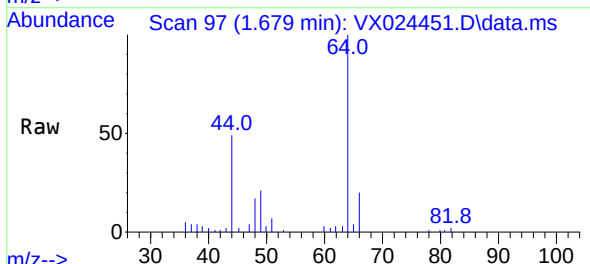
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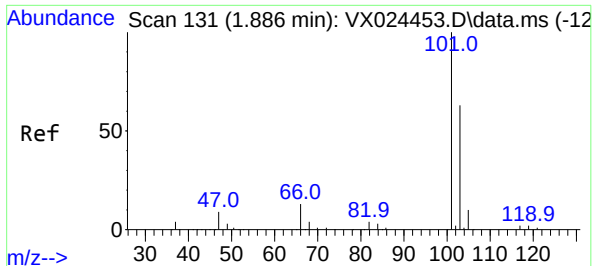
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#6
Chloroethane
Concen: 5.715 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 64 Resp: 5519
Ion Ratio Lower Upper
64 100
66 23.0 25.4 38.0#





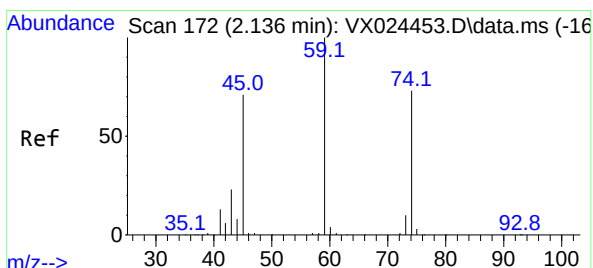
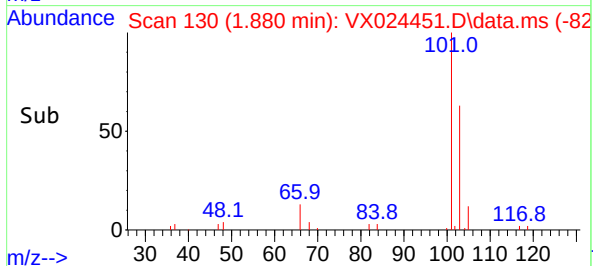
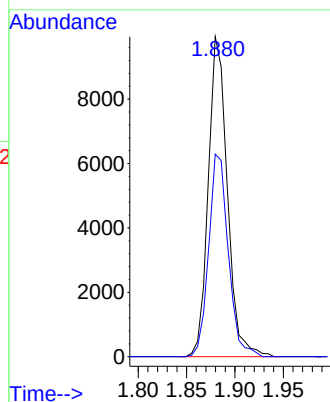
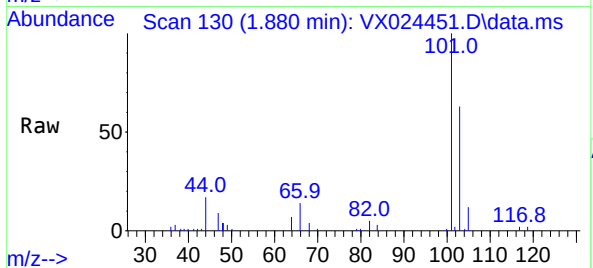
#7
Trichlorofluoromethane
Concen: 5.526 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:101 Resp: 13649
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8

Instrument :
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ClientSampleId :
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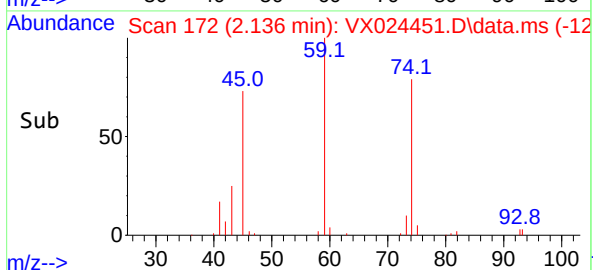
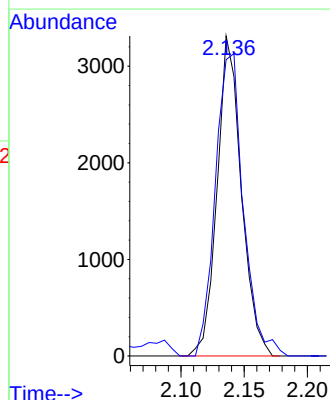
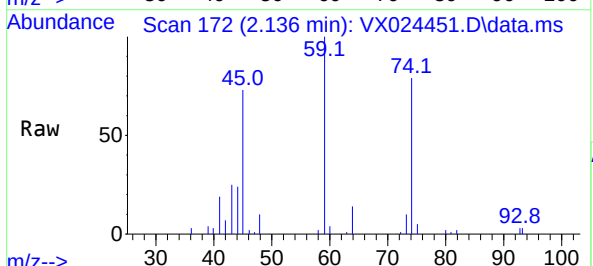
Manual Integrations
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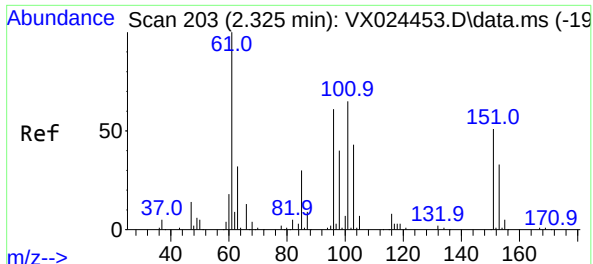
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#8
Diethyl Ether
Concen: 5.232 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 74 Resp: 4416
Ion Ratio Lower Upper
74 100
45 108.9 44.5 133.5





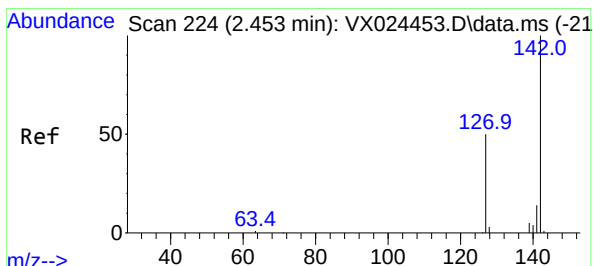
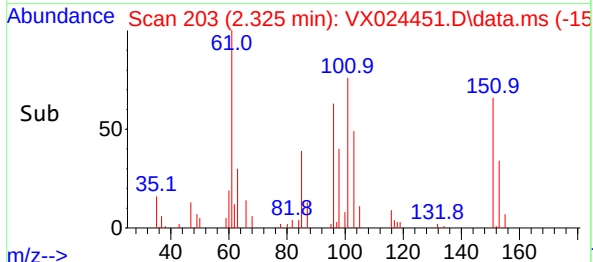
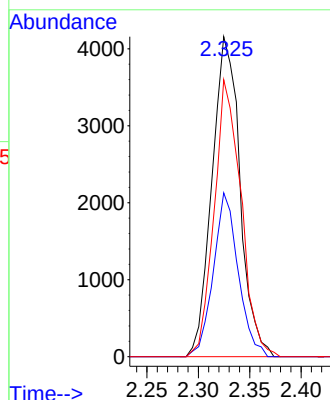
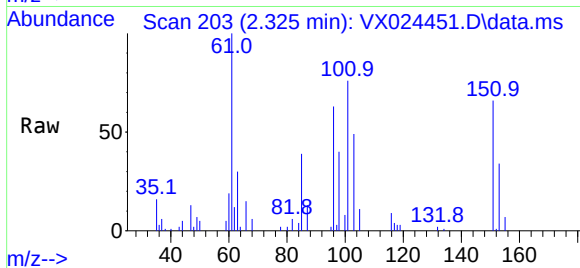
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.452 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024451.D
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Tgt Ion:	101	Resp:	7851
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.9	52.3
151	83.1	61.4	92.2

Instrument :
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ClientSampleId :
VSTDIC005

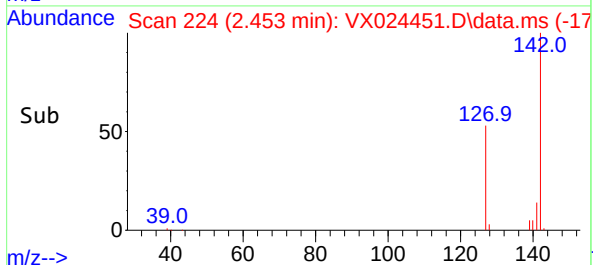
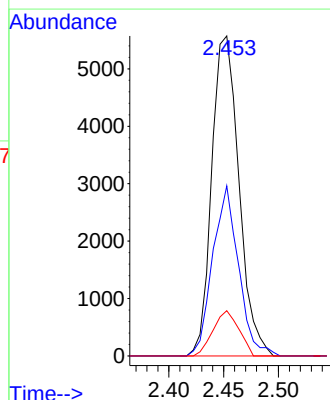
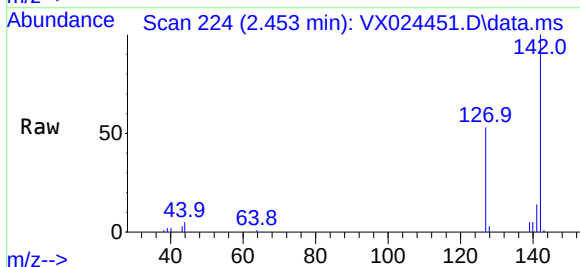
Manual Integrations
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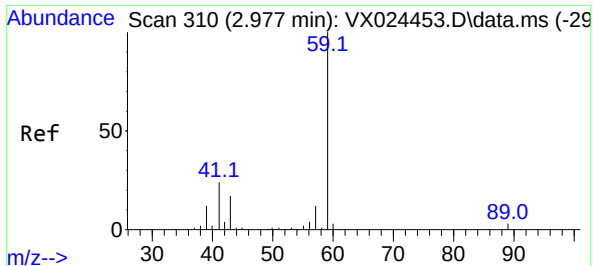
MMDadoda
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#10
Methyl Iodide
Concen: 4.897 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:	142	Resp:	9629
Ion	Ratio	Lower	Upper
142	100		
127	50.6	33.3	49.9#
141	13.4	11.4	17.0





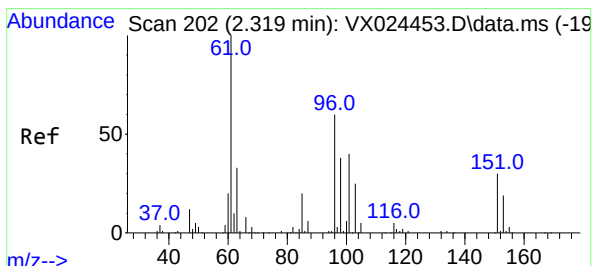
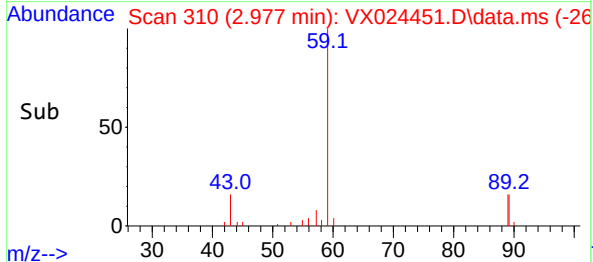
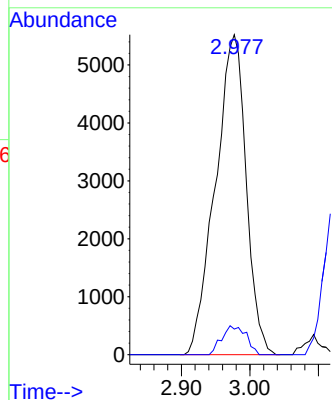
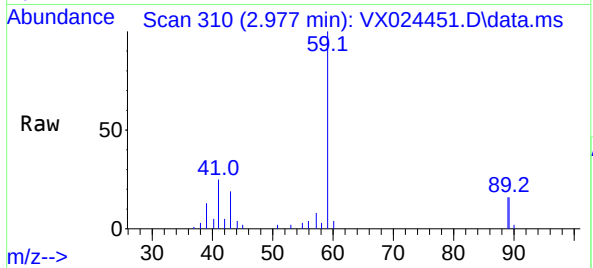
#11
Tert butyl alcohol
Concen: 34.325 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 59 Resp: 17181
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

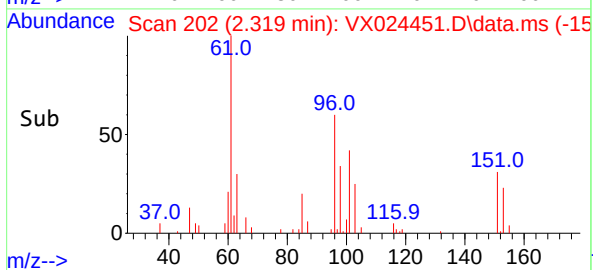
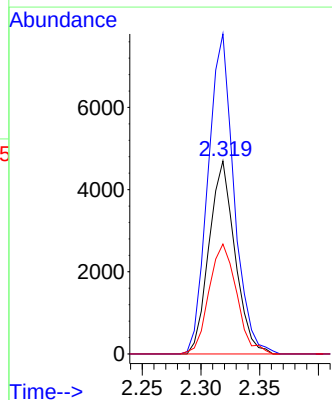
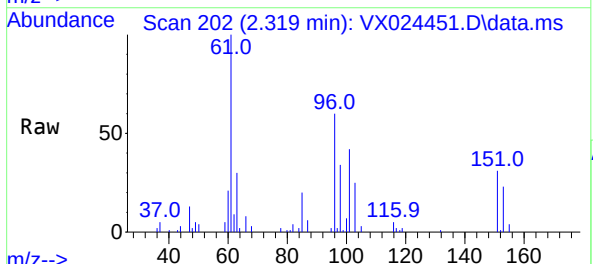
Manual Integrations
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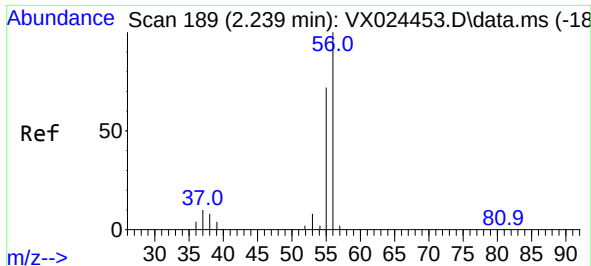
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#12
1,1-Dichloroethene
Concen: 5.378 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

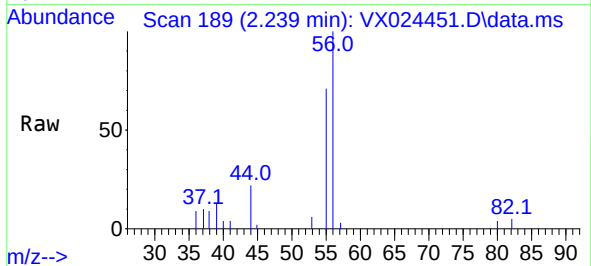
Tgt Ion: 96 Resp: 7207
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 56.9 50.6 76.0



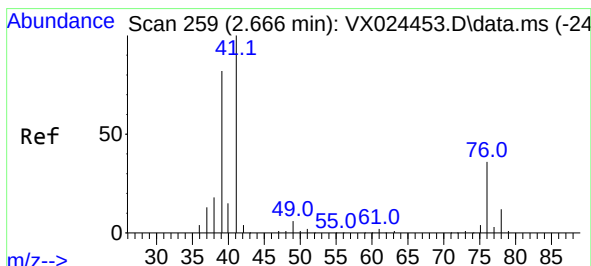
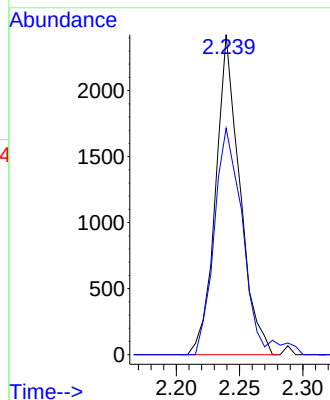
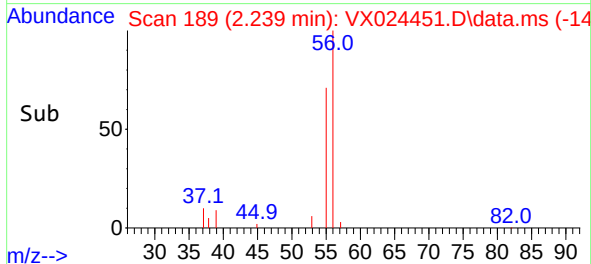


#13
Acrolein
Concen: 24.151 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

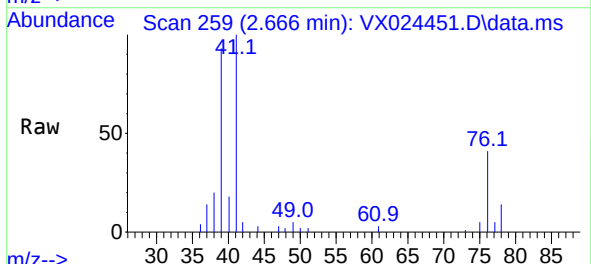
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



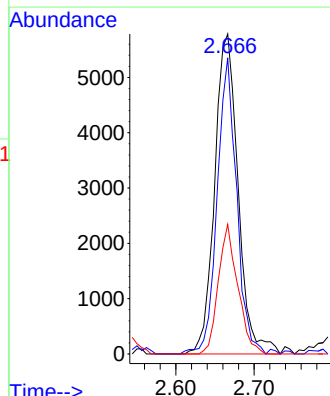
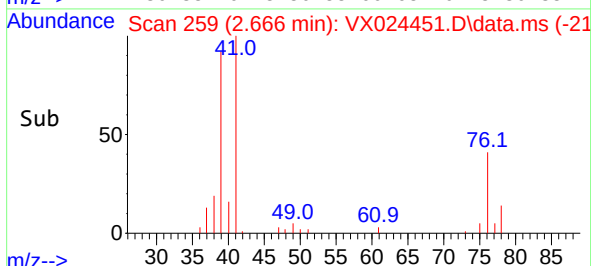
Tgt Ion: 56 Resp: 3221
Ion Ratio Lower Upper
56 100
55 84.5 56.4 84.6

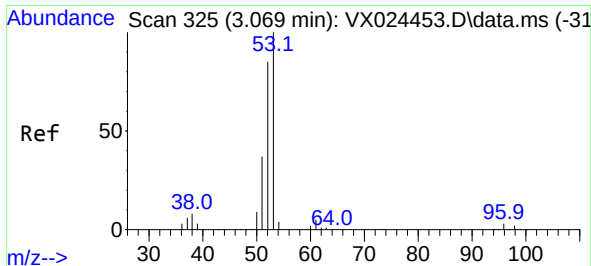


#14
Allyl chloride
Concen: 4.929 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion: 41 Resp: 12028
Ion Ratio Lower Upper
41 100
39 77.0 51.6 77.4
76 33.7 30.5 45.7





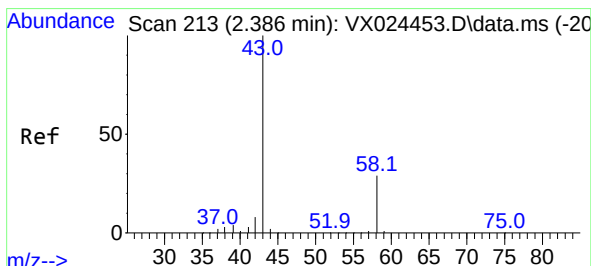
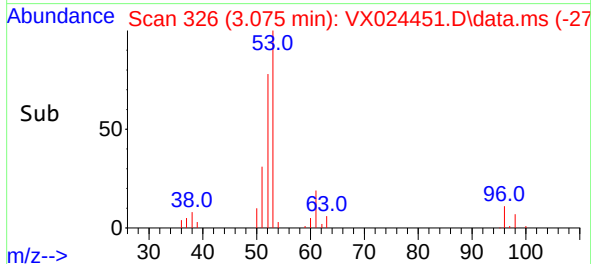
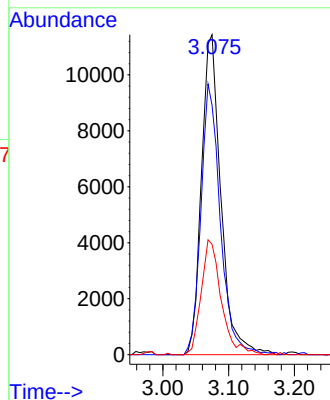
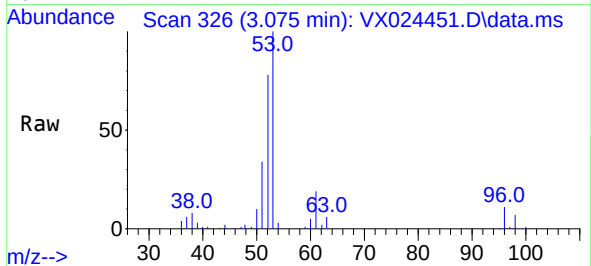
#15
Acrylonitrile
Concen: 27.266 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 53	Resp: 23467
Ion Ratio	Lower Upper
53 100	
52 84.5	65.3 97.9
51 37.1	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

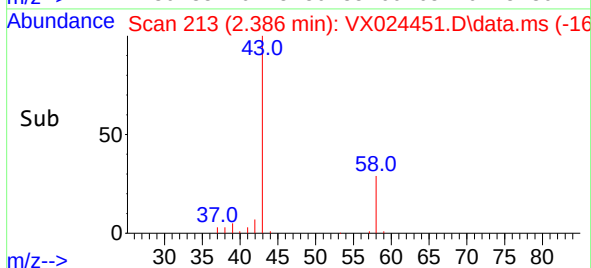
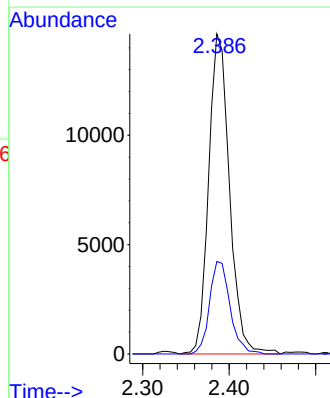
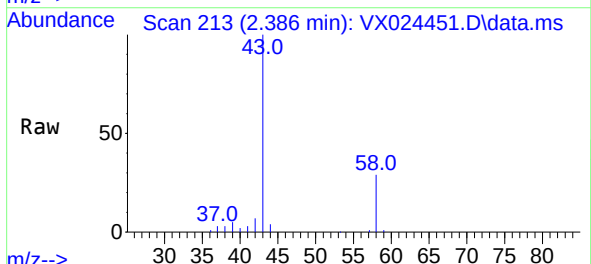
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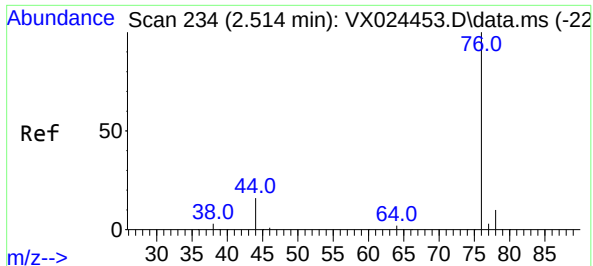
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#16
Acetone
Concen: 27.292 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

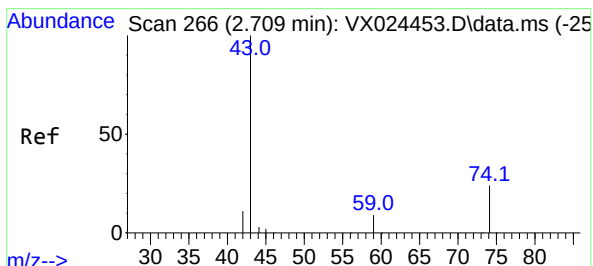
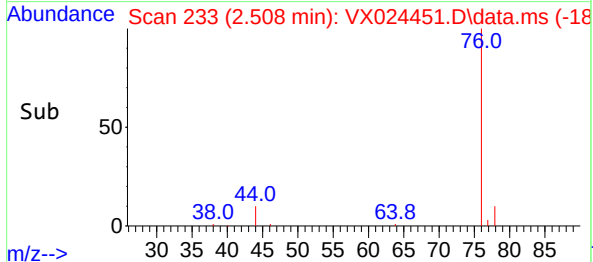
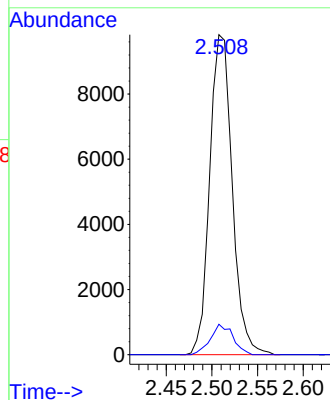
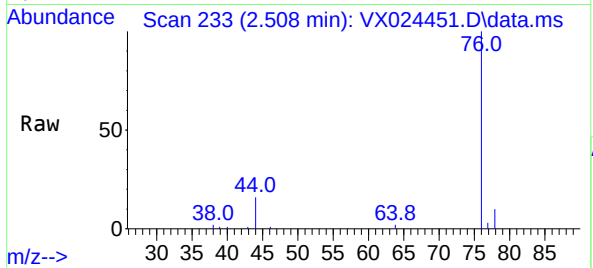
Tgt Ion: 43	Resp: 24469
Ion Ratio	Lower Upper
43 100	
58 28.9	27.8 41.8





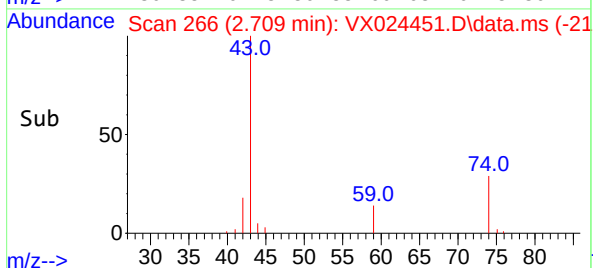
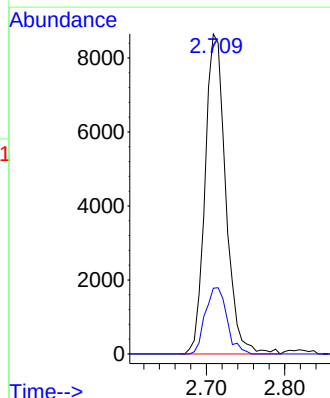
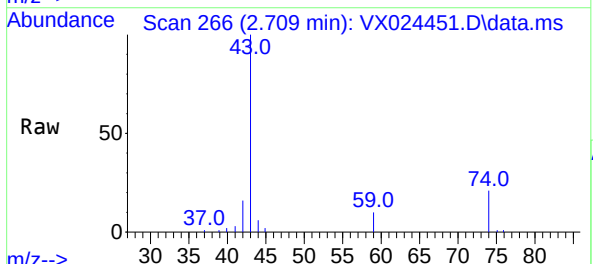
#17
Carbon Disulfide
Concen: 5.023 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:	76	78
Resp:	16862	9.5
Ratio	100	9.5
Lower		7.2
Upper		10.8



#18
Methyl Acetate
Concen: 5.627 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

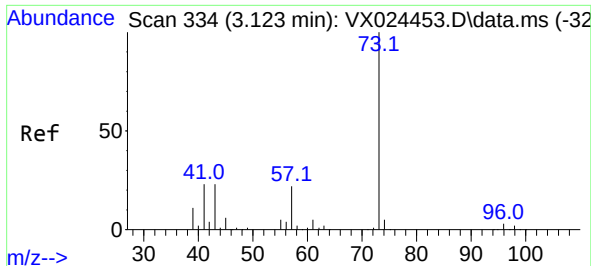
Tgt Ion:	43	74
Resp:	15853	21.7
Ratio	100	21.7
Lower		21.9
Upper		32.9#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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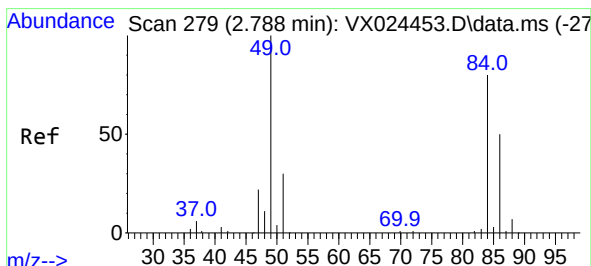
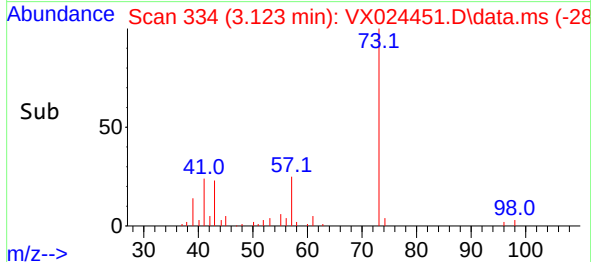
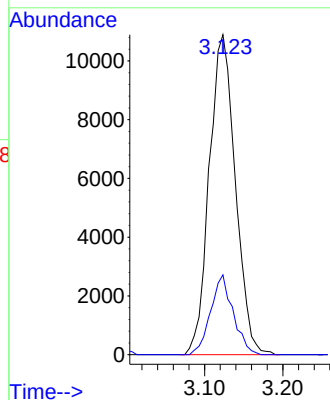
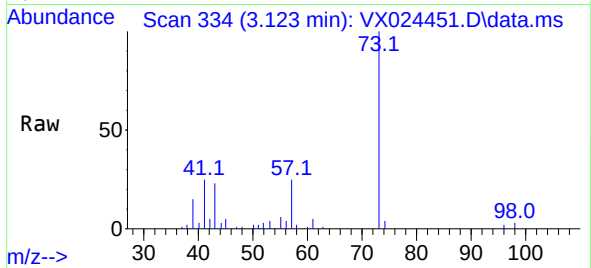
#19
Methyl tert-butyl Ether
Concen: 5.116 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 73 Resp: 25198
Ion Ratio Lower Upper
73 100
57 24.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

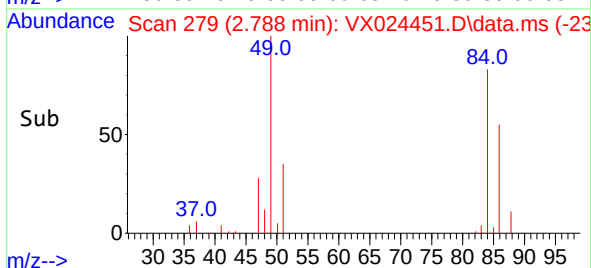
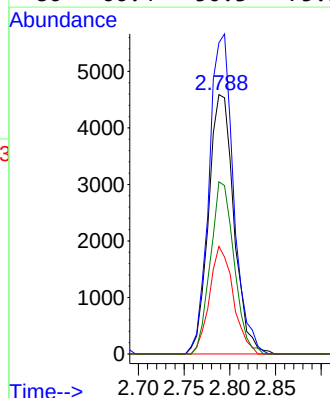
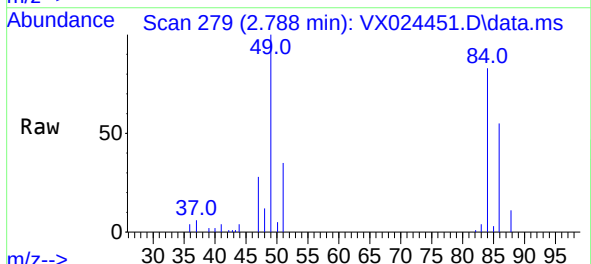
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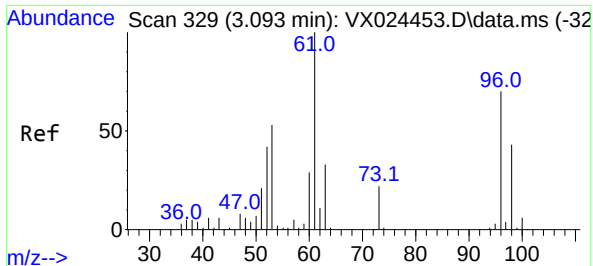
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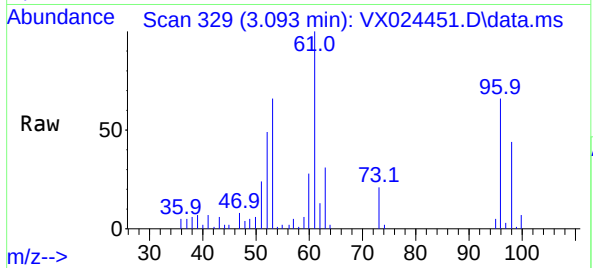
#20
Methylene Chloride
Concen: 5.217 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 84 Resp: 8841
Ion Ratio Lower Upper
84 100
49 120.0 88.6 132.8
51 41.4 27.0 40.6#
86 66.4 50.3 75.5

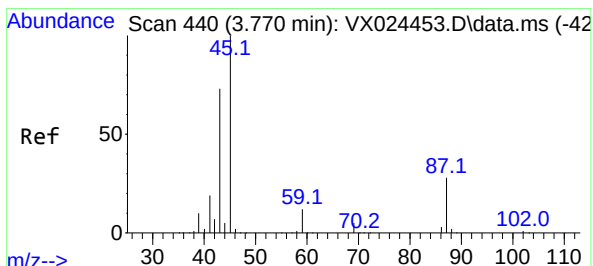
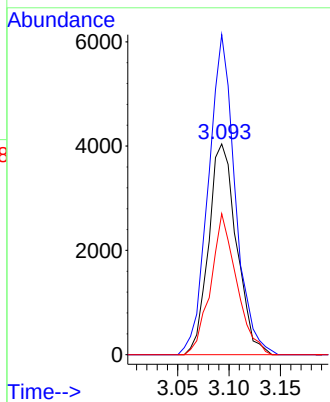
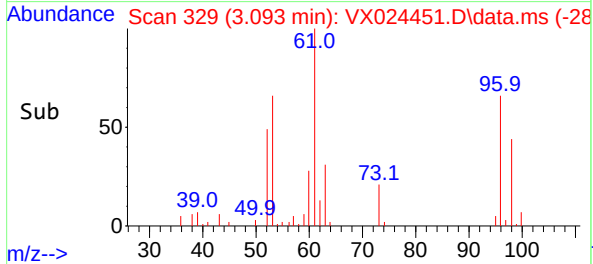




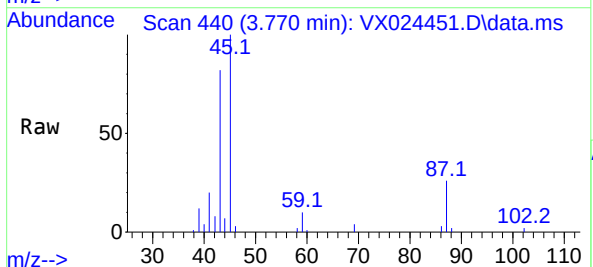
#21
trans-1,2-Dichloroethene
Concen: 5.179 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



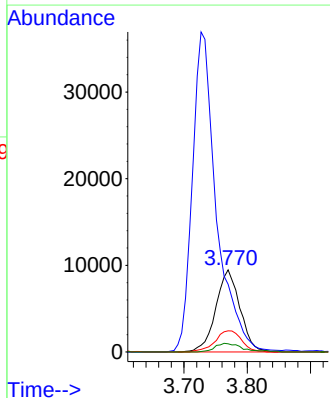
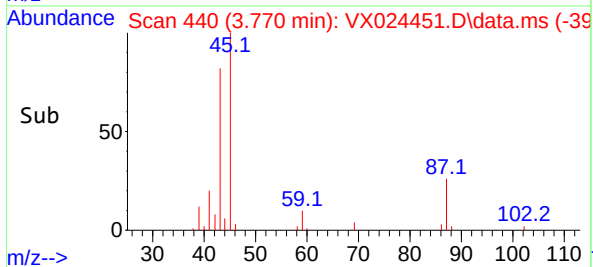
Tgt Ion: 96 Resp: 7635
Ion Ratio Lower Upper
96 100
61 151.9 107.7 161.5
98 66.9 50.4 75.6



#22
Diisopropyl ether
Concen: 5.218 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



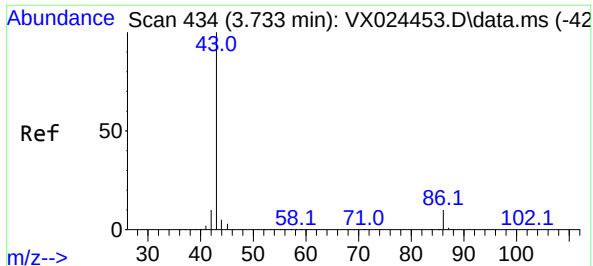
Tgt Ion: 45 Resp: 25032
Ion Ratio Lower Upper
45 100
43 80.6 58.0 87.0
87 25.8 25.4 38.0
59 10.0 10.2 15.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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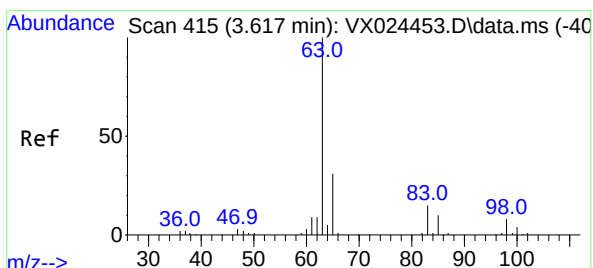
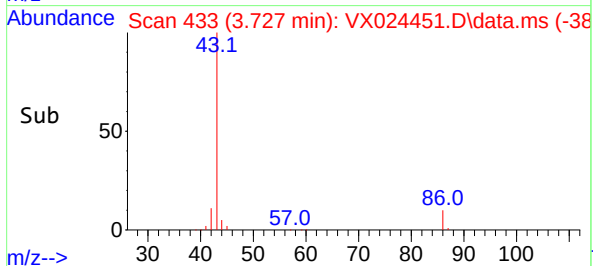
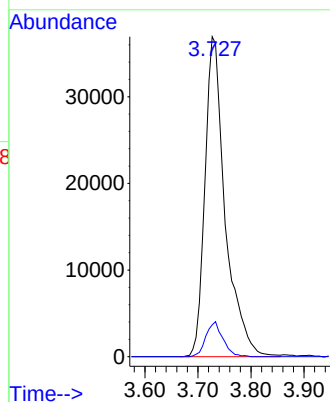
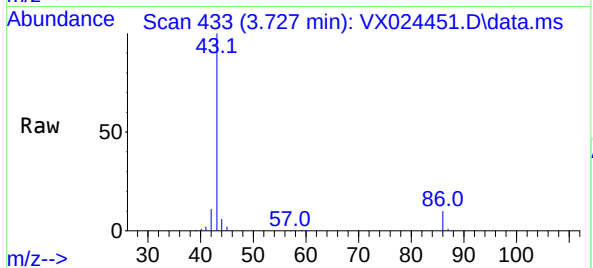
#23
 Vinyl Acetate
 Concen: 25.073 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024451.D
 Acq: 23 Sep 2021 15:43

Tgt Ion: 43 Resp: 97958
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

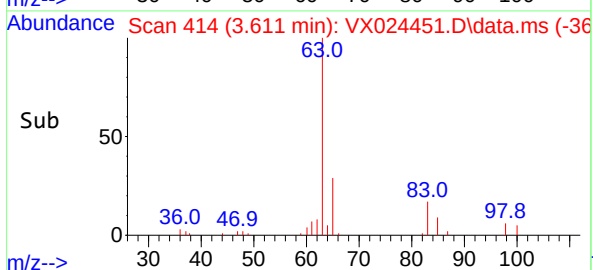
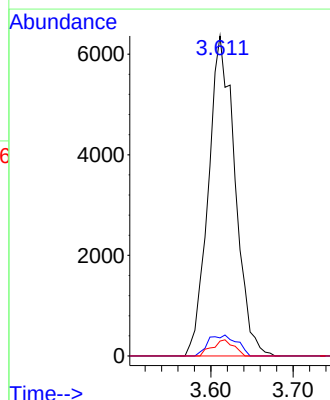
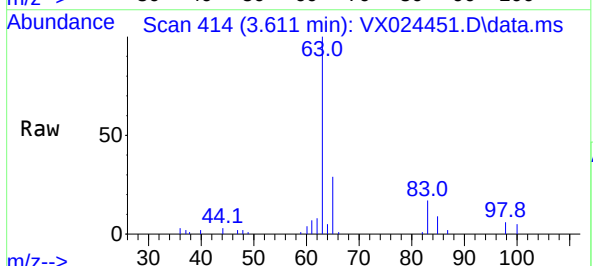
Manual Integrations
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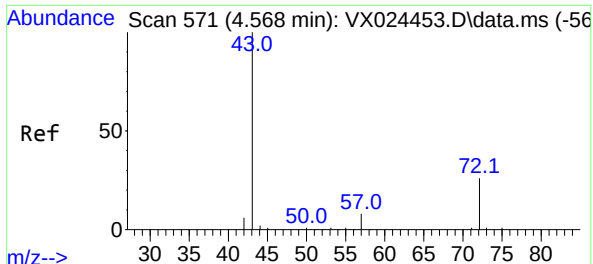
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#24
 1,1-Dichloroethane
 Concen: 5.105 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024451.D
 Acq: 23 Sep 2021 15:43

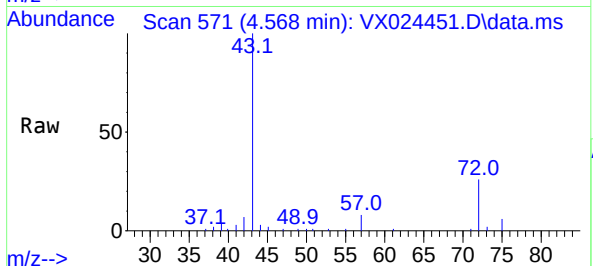
Tgt Ion: 63 Resp: 14336
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 4.7 2.5 7.5



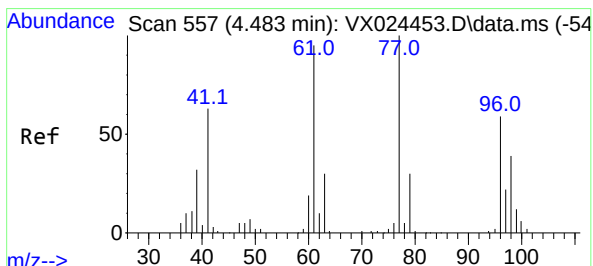
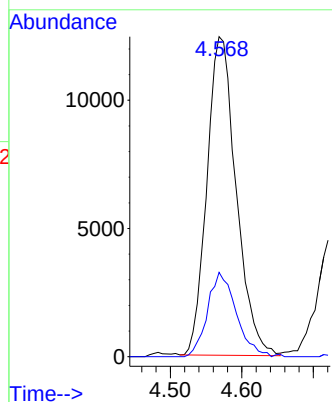
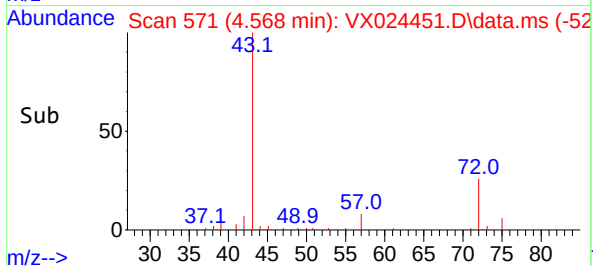


#25
2-Butanone
Concen: 26.619 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

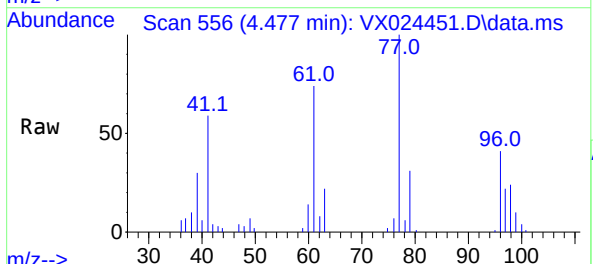
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



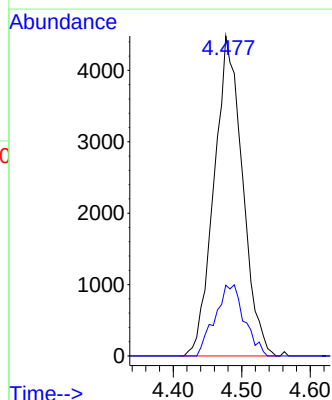
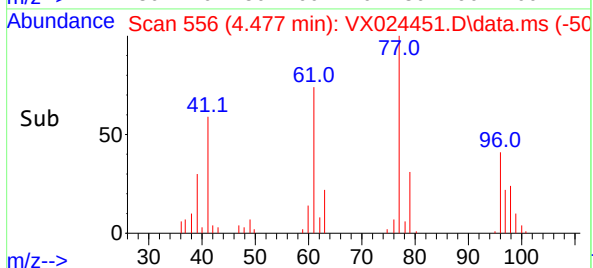
Tgt Ion: 43 Resp: 35333
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5

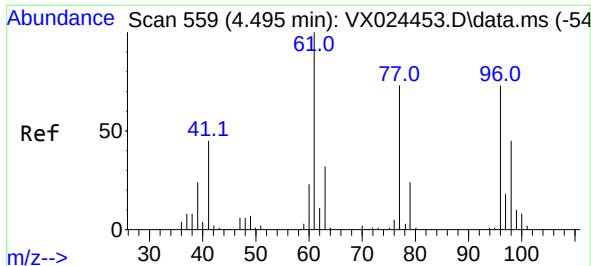


#26
2,2-Dichloropropane
Concen: 5.247 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion: 77 Resp: 12910
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





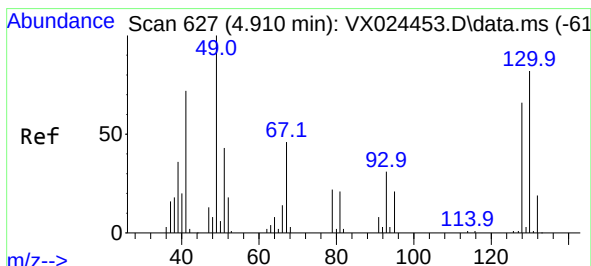
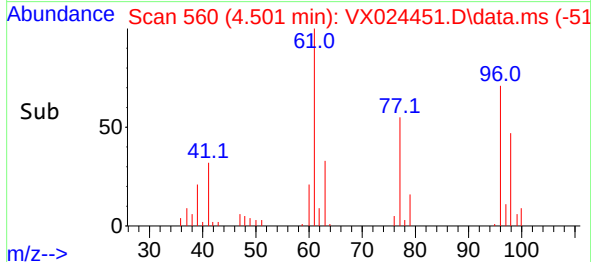
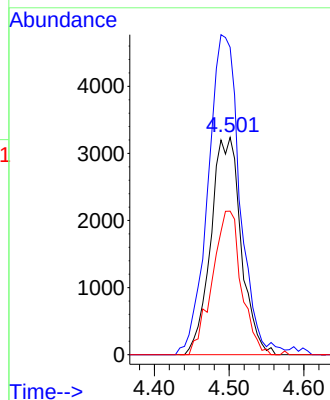
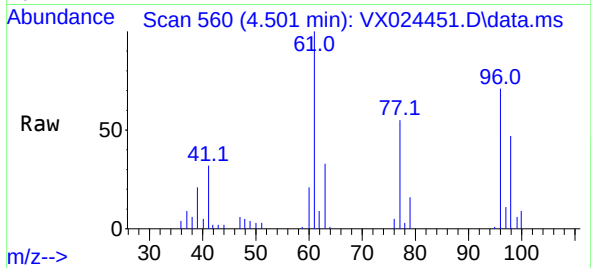
#27
cis-1,2-Dichloroethene
Concen: 5.381 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:	96	Resp:	9124
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	285.6
98	63.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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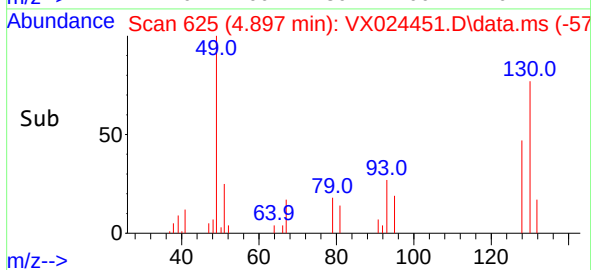
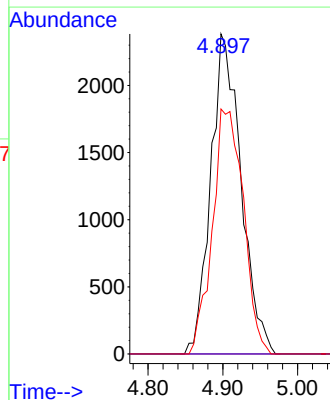
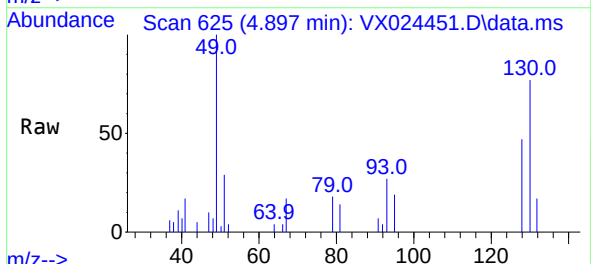
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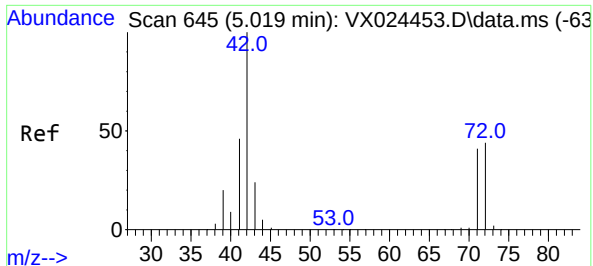
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#28
Bromochloromethane
Concen: 5.764 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:	49	Resp:	6714
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	78.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 26.464 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX024451.D

Acq: 23 Sep 2021 15:43

Tgt Ion:	42	Resp:	22015
Ion	Ratio	Lower	Upper
42	100		
72	44.2	41.7	62.5
71	42.2	38.4	57.6

Instrument :

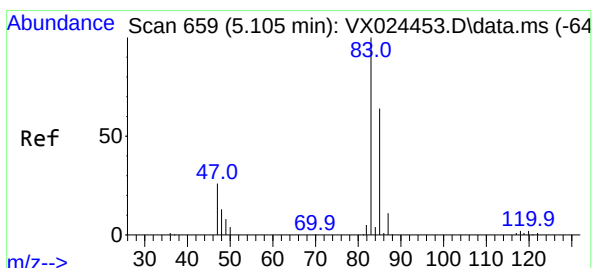
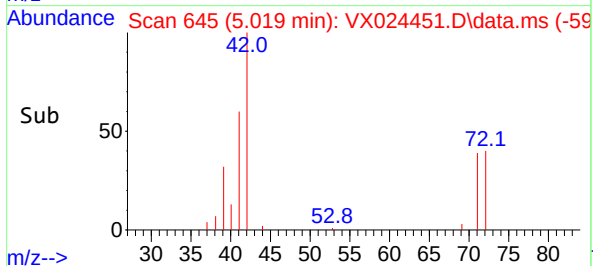
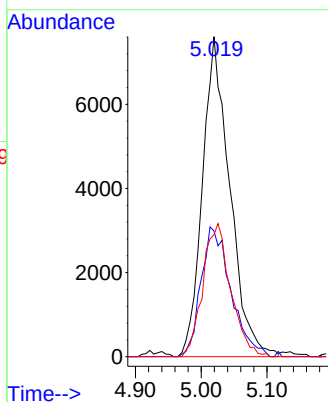
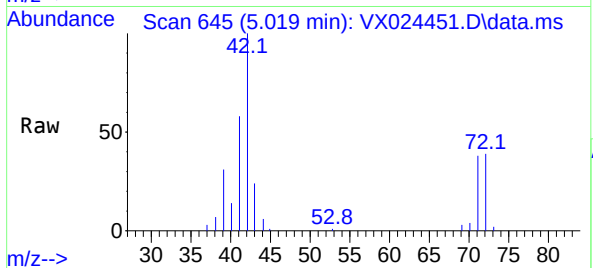
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ClientSampleId :

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#30

Chloroform

Concen: 5.094 ug/l

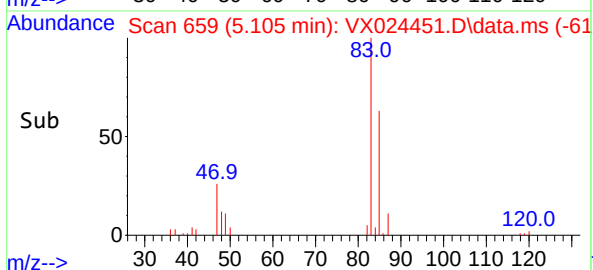
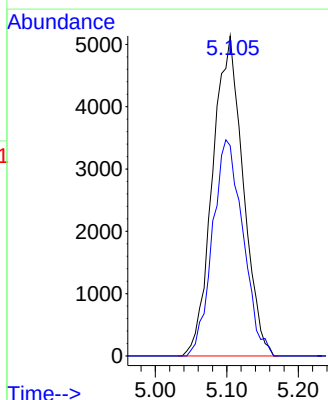
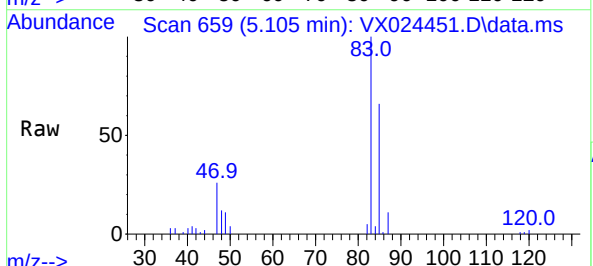
RT: 5.105 min Scan# 659

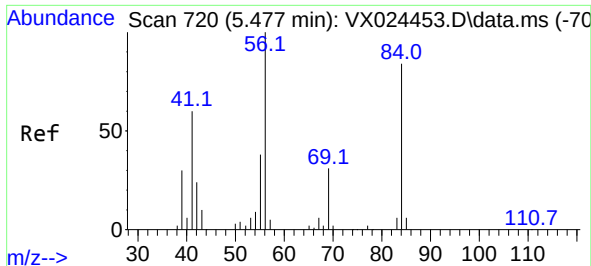
Delta R.T. -0.000 min

Lab File: VX024451.D

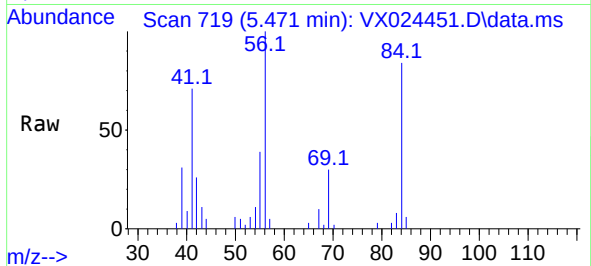
Acq: 23 Sep 2021 15:43

Tgt Ion:	83	Resp:	15229
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.0	78.0

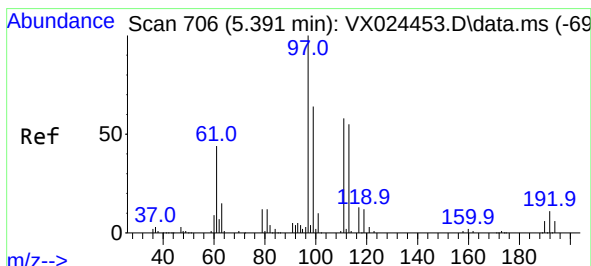
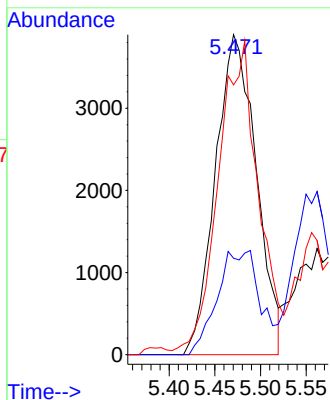
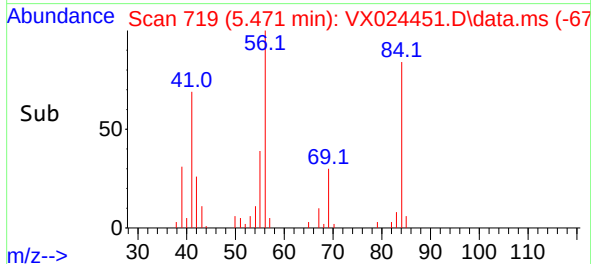




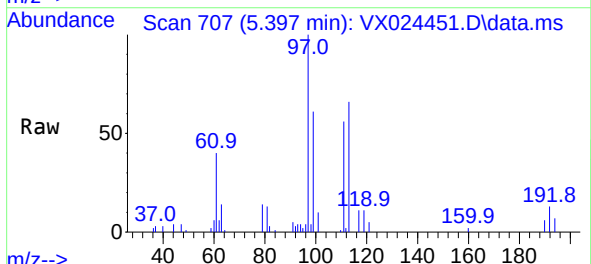
#31
Cyclohexane
Concen: 4.968 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



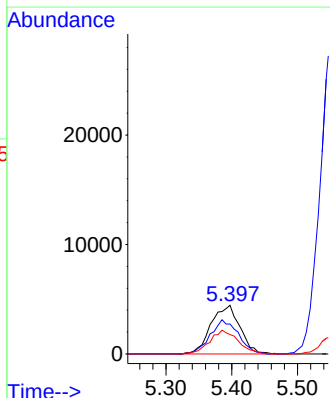
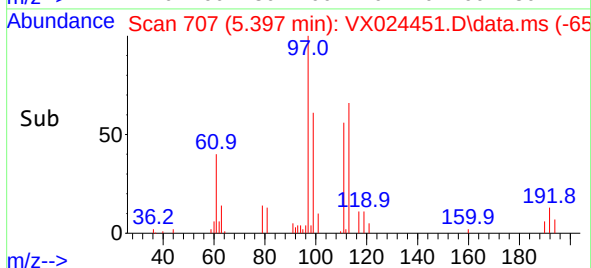
Tgt Ion: 56 Resp: 12099
Ion Ratio Lower Upper
56 100
69 30.2 25.3 37.9
84 82.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 5.064 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



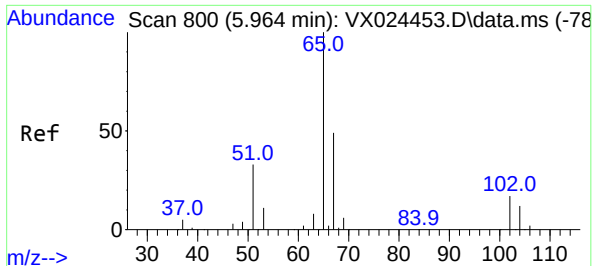
Tgt Ion: 97 Resp: 13568
Ion Ratio Lower Upper
97 100
99 68.0 51.5 77.3
61 47.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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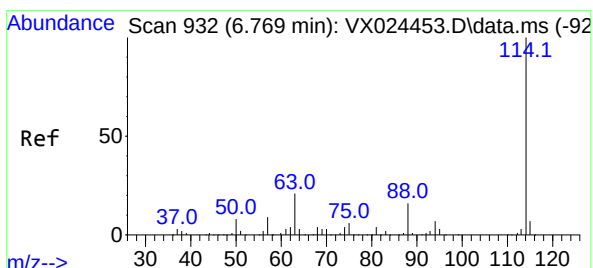
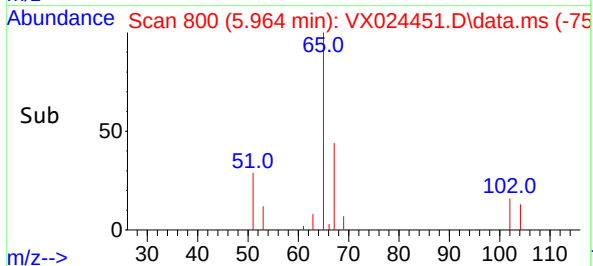
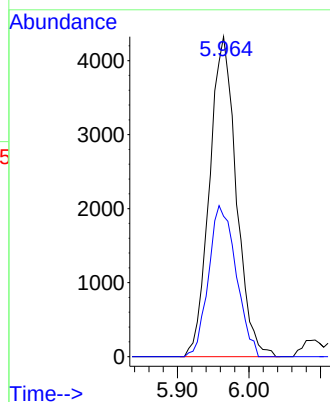
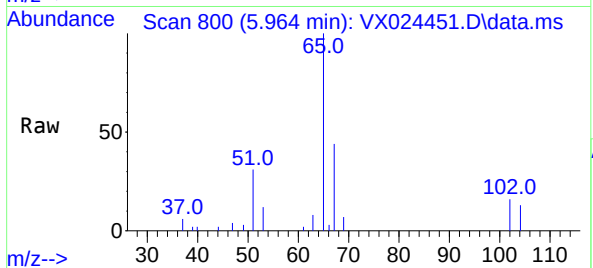
#33
1,2-Dichloroethane-d4
Concen: 5.368 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 65 Resp: 11234
Ion Ratio Lower Upper
65 100
67 48.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

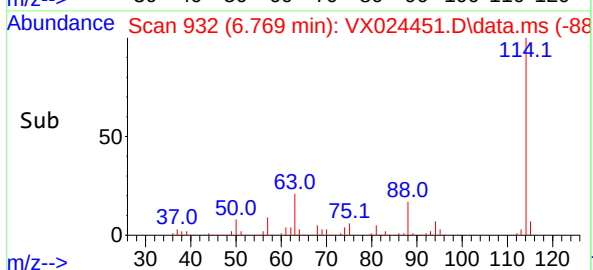
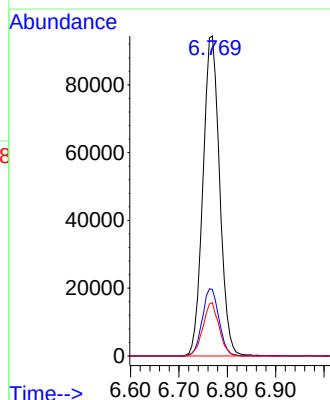
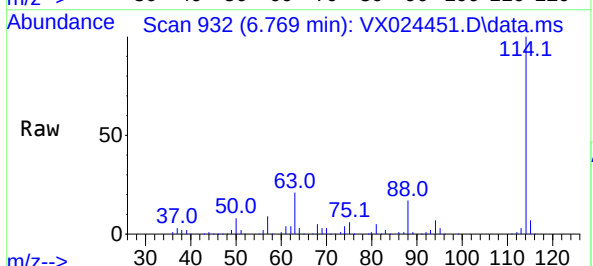
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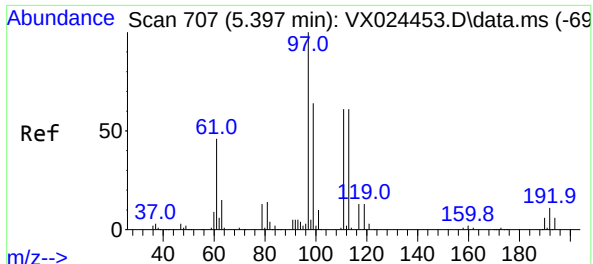
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

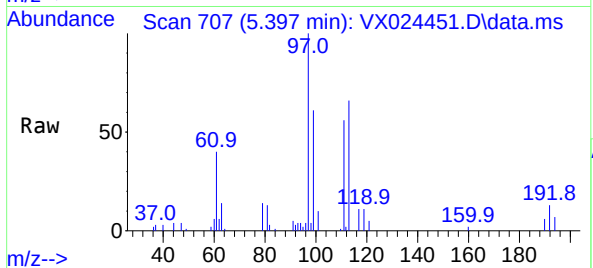
Tgt Ion: 114 Resp: 226300
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 5.007 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

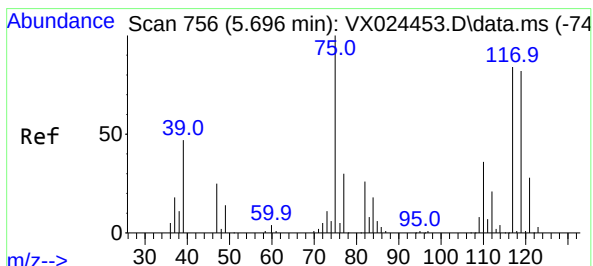
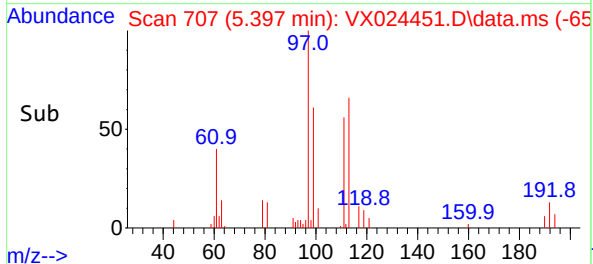
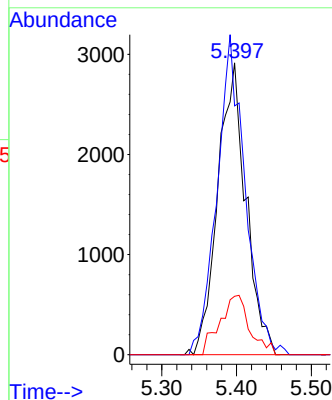


Tgt Ion: 113 Resp: 7622

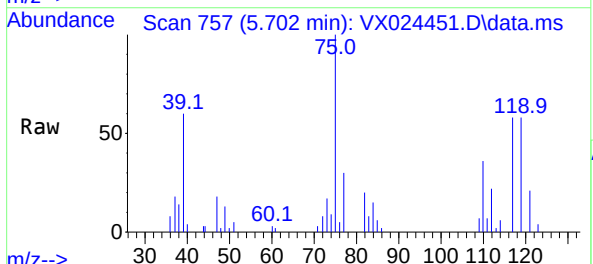
Ion	Ratio	Lower	Upper
113	100		
111	109.3	81.9	122.9
192	21.6	16.7	25.1

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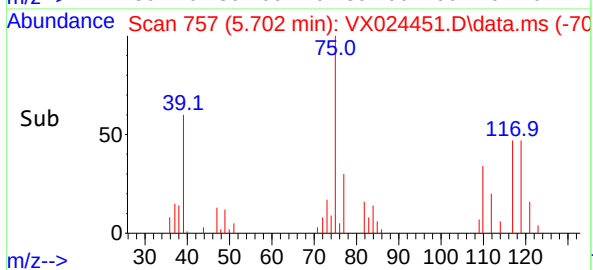
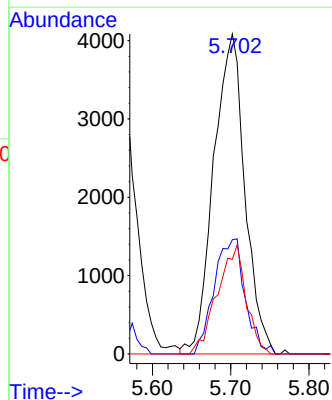


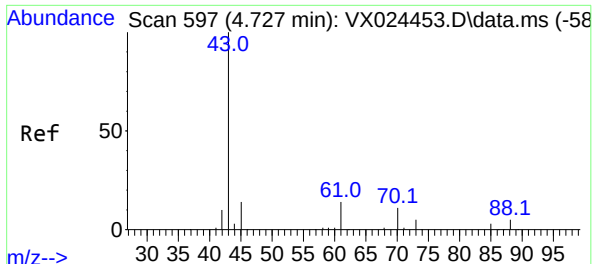
#36
1,1-Dichloropropene
Concen: 5.425 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion: 75 Resp: 11306

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.4
77	31.4	25.3	37.9





#37

Ethyl Acetate

Concen: 5.817 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024451.D

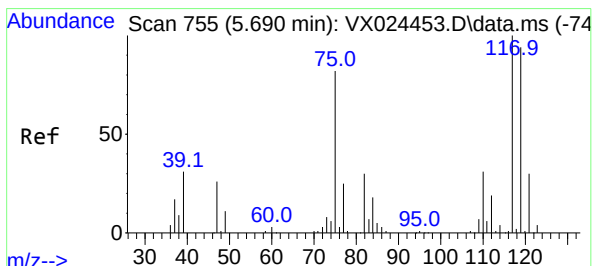
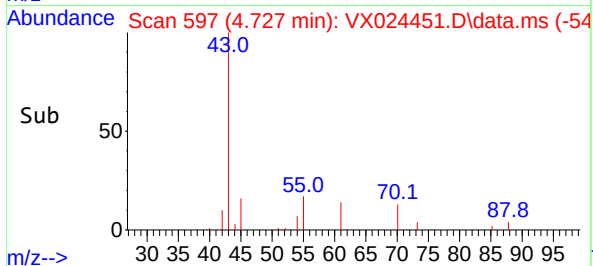
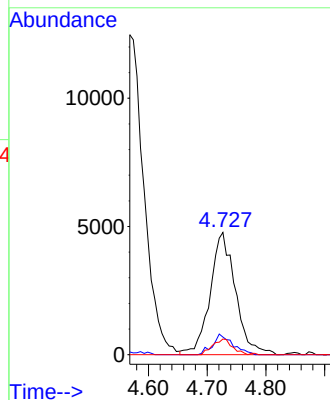
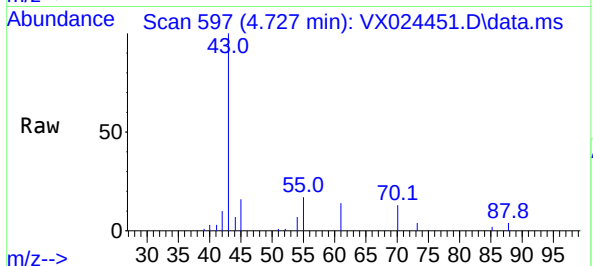
Acq: 23 Sep 2021 15:43

Tgt Ion:	43	Resp:	14300
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	9.9	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 5.086 ug/l

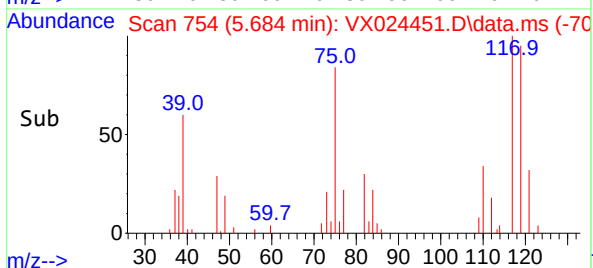
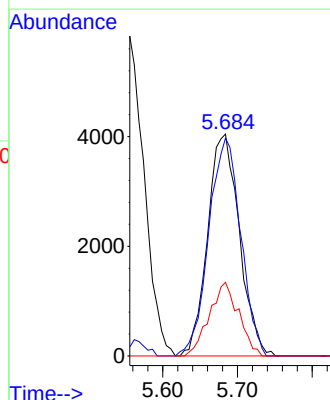
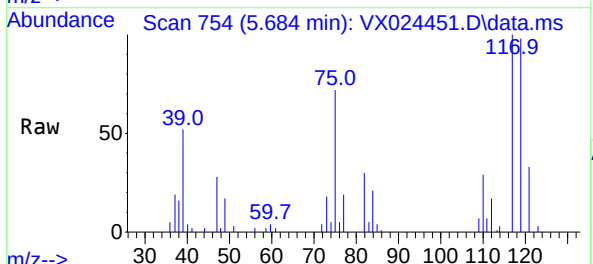
RT: 5.684 min Scan# 754

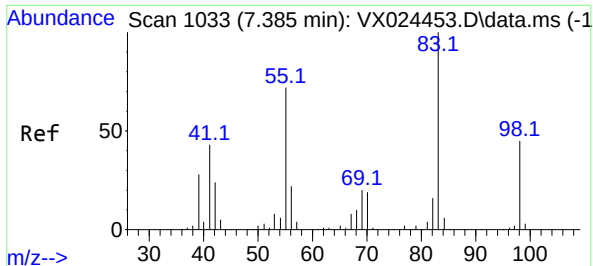
Delta R.T. -0.006 min

Lab File: VX024451.D

Acq: 23 Sep 2021 15:43

Tgt Ion:	117	Resp:	11949
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.2	114.2
121	33.1	24.8	37.2





#39

Methylcyclohexane

Concen: 5.379 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024451.D

Acq: 23 Sep 2021 15:43

Tgt Ion:	83	Resp:	13386
Ion	Ratio	Lower	Upper
83	100		
55	75.4	58.9	88.3
98	44.5	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

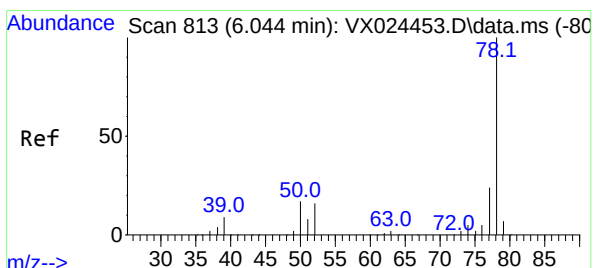
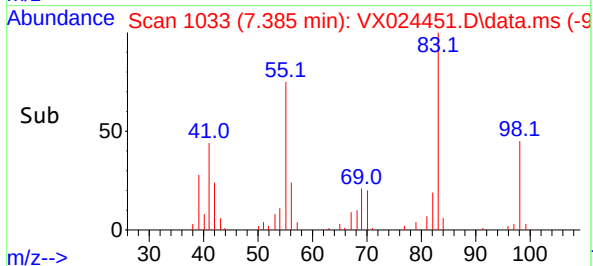
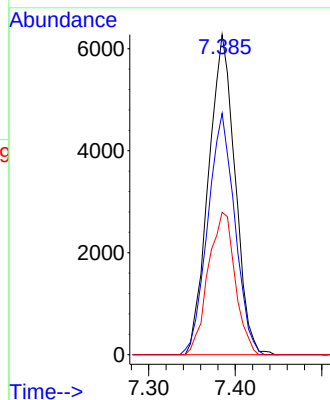
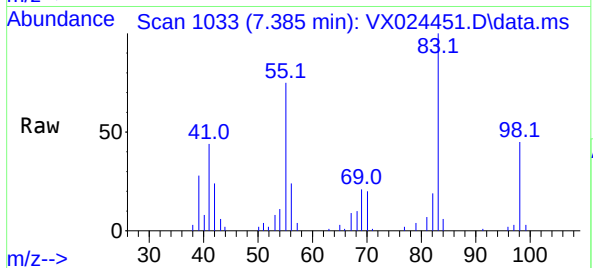
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#40

Benzene

Concen: 5.527 ug/l

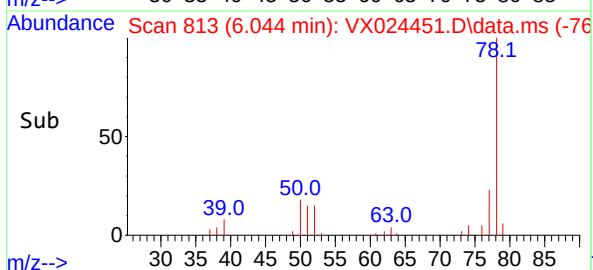
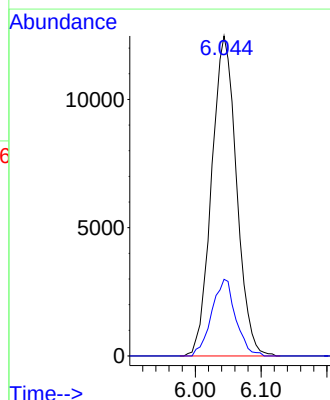
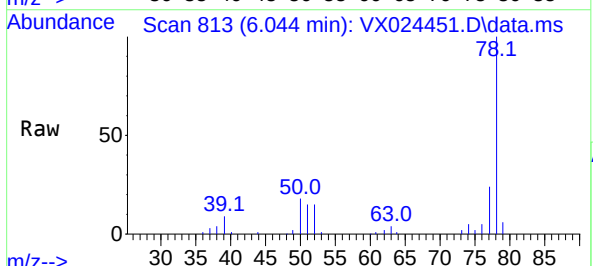
RT: 6.044 min Scan# 813

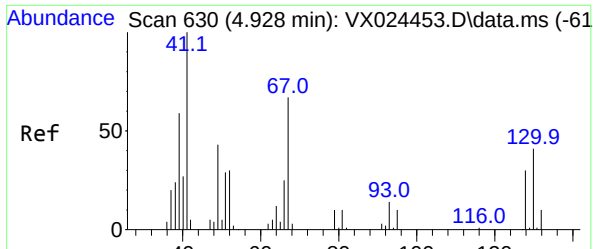
Delta R.T. -0.000 min

Lab File: VX024451.D

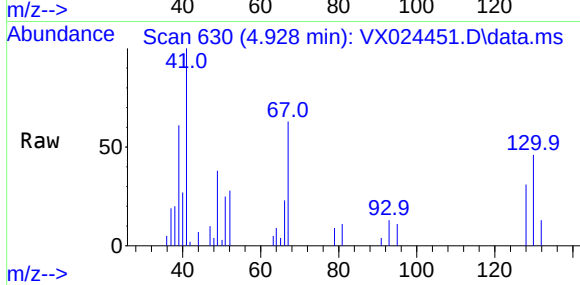
Acq: 23 Sep 2021 15:43

Tgt Ion:	78	Resp:	32891
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3

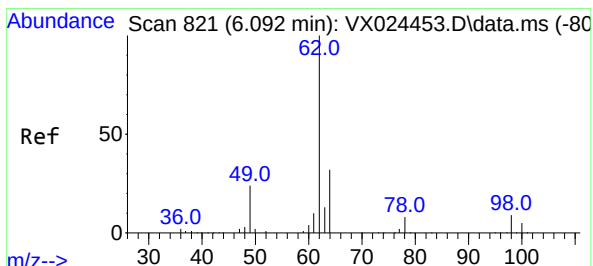
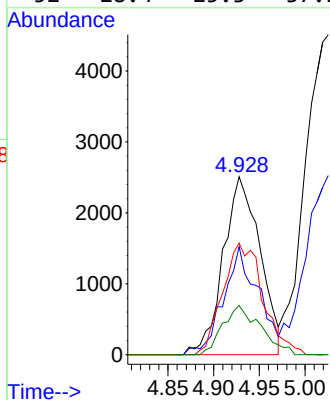
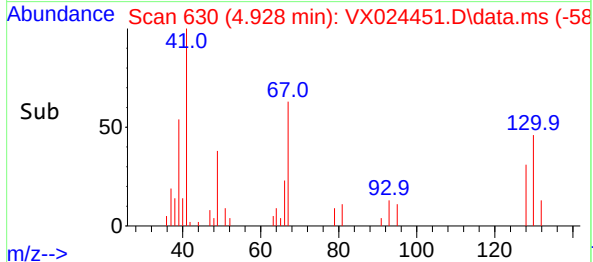




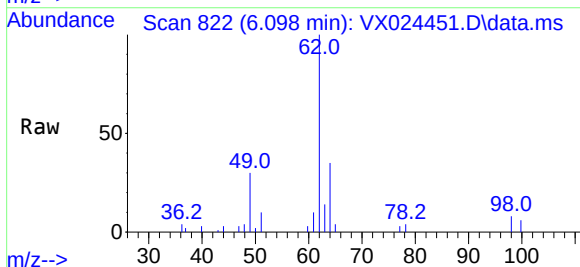
#41
Methacrylonitrile
Concen: 5.401 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



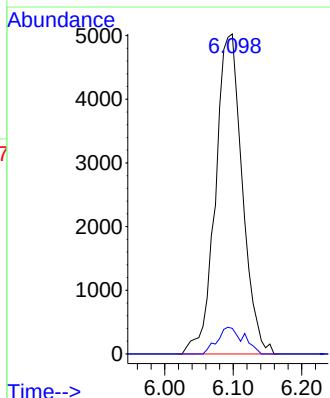
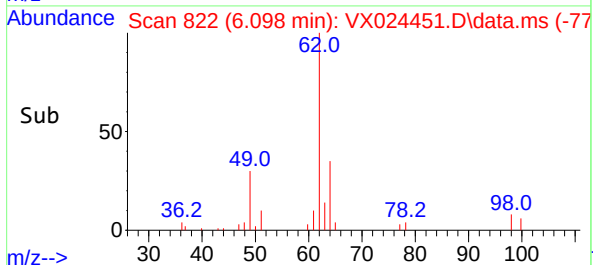
Tgt Ion:	41	Resp:	7023
Ion	Ratio	Lower	Upper
41	100		
39	57.5	42.5	63.7
67	68.5	65.0	97.6
52	28.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 5.466 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



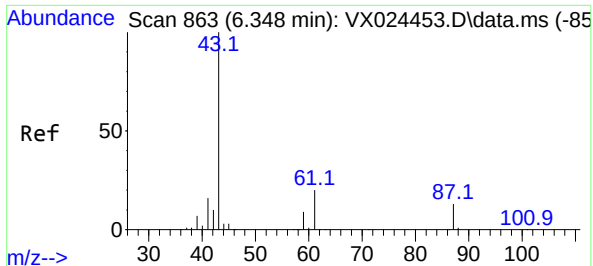
Tgt Ion:	62	Resp:	13640
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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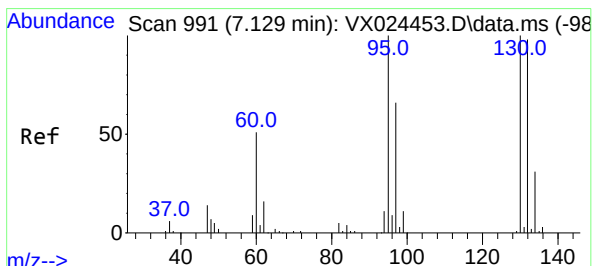
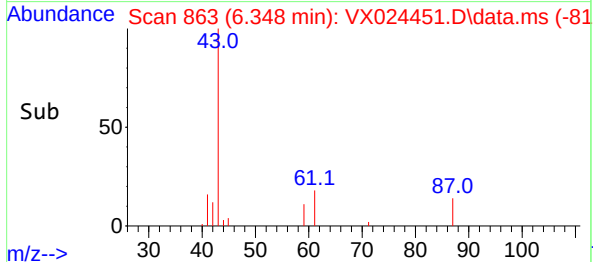
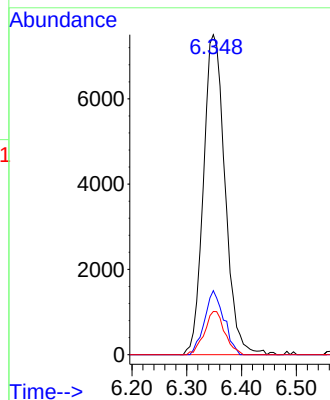
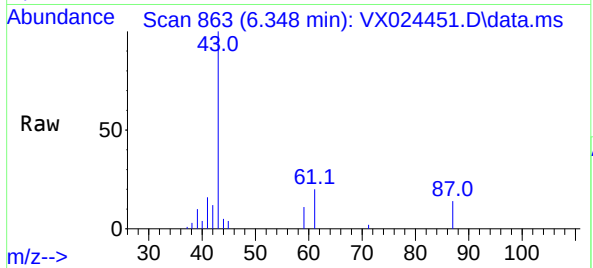
#43
Isopropyl Acetate
Concen: 5.299 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 43 Resp: 20500
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 12.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

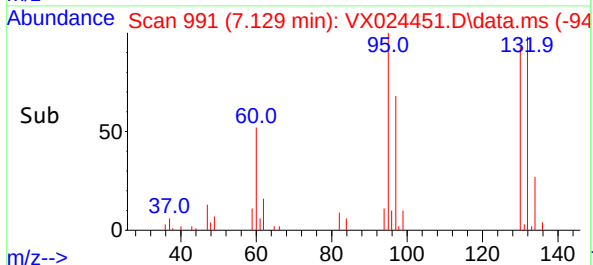
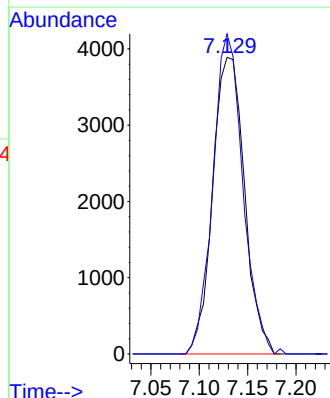
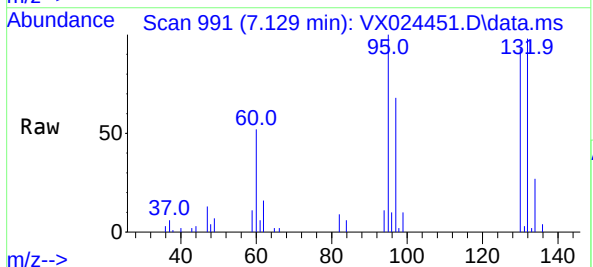
Manual Integrations
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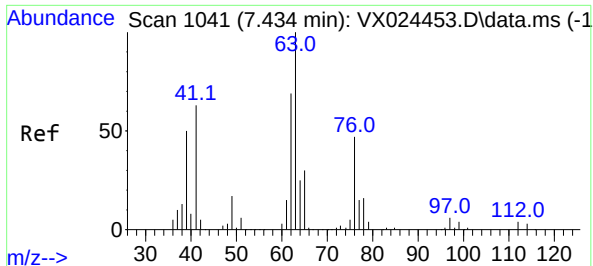
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#44
Trichloroethene
Concen: 5.334 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 130 Resp: 8916
Ion Ratio Lower Upper
130 100
95 107.9 0.0 198.0





#45

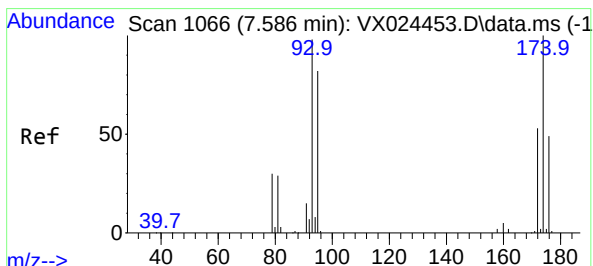
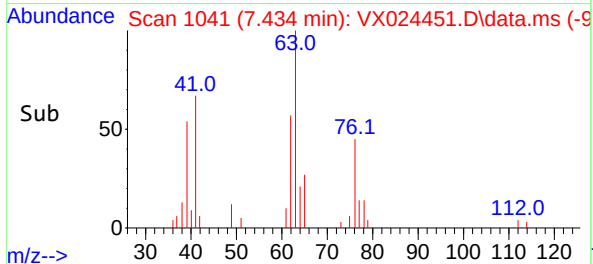
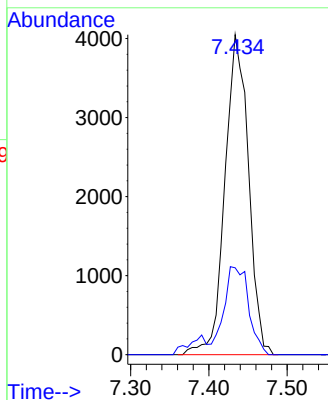
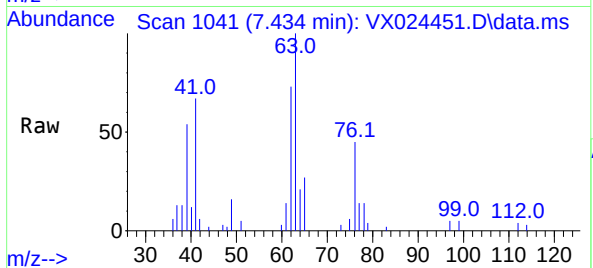
1,2-Dichloropropane
Concen: 5.392 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 63 Resp: 8467
Ion Ratio Lower Upper
63 100
65 27.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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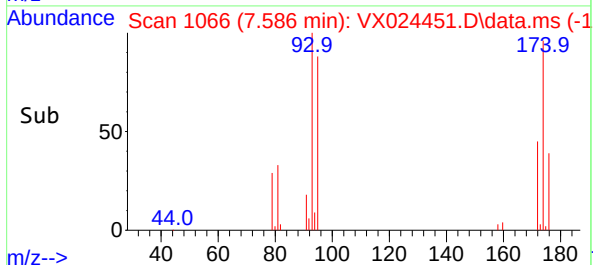
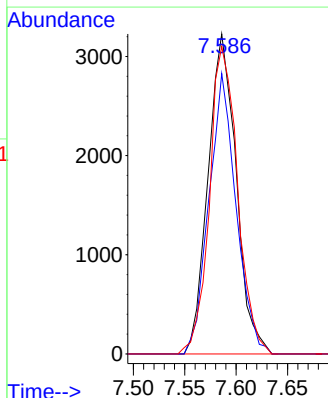
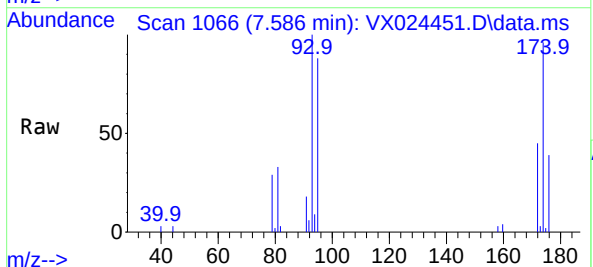
MMDadoda
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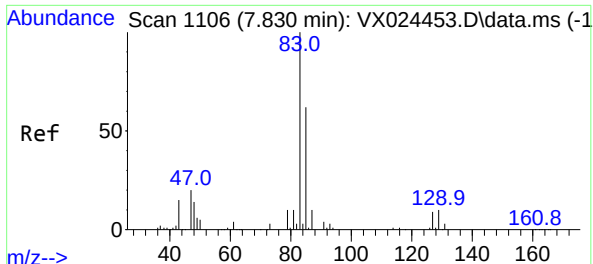


#46

Dibromomethane
Concen: 5.323 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

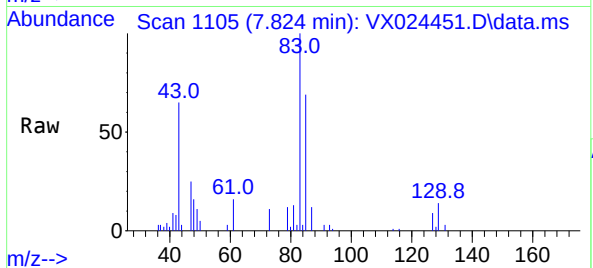
Tgt Ion: 93 Resp: 6130
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 95.9 83.1 124.7





#47
Bromodichloromethane
Concen: 4.760 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

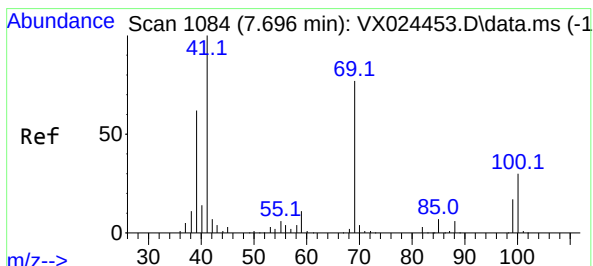
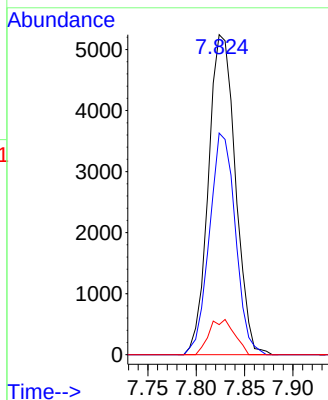
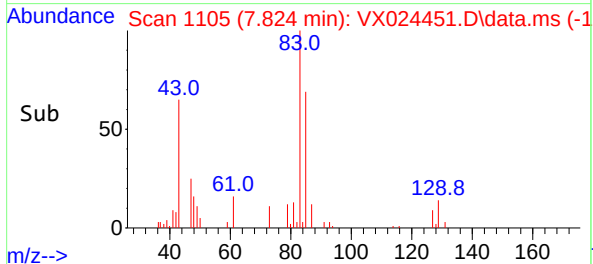
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



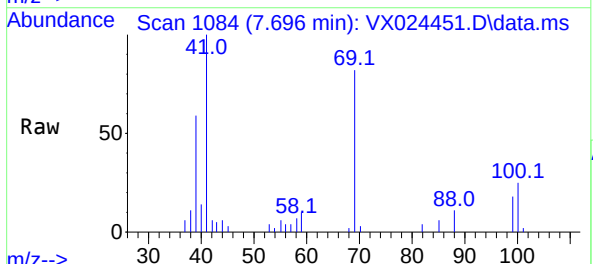
Tgt Ion: 83 Resp: 10189
Ion Ratio Lower Upper
83 100
85 69.2 51.4 77.0
127 9.4 6.8 10.2

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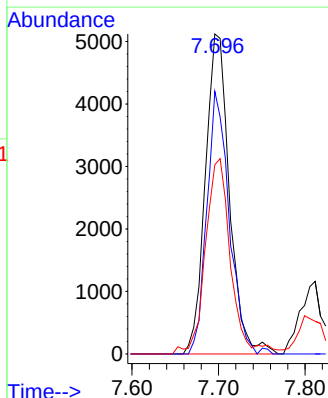
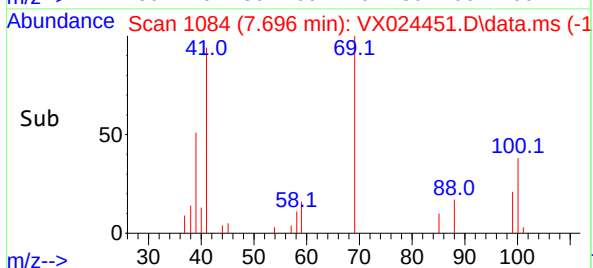
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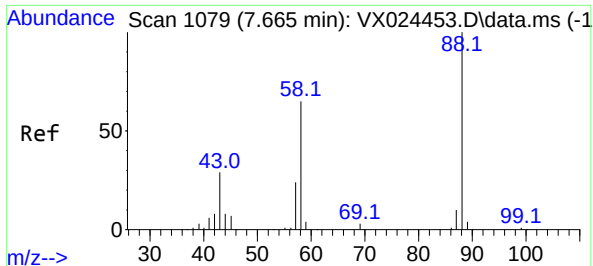


#48
Methyl methacrylate
Concen: 5.122 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion: 41 Resp: 9917
Ion Ratio Lower Upper
41 100
69 75.7 76.0 114.0#
39 63.2 44.6 67.0





#49

1,4-Dioxane

Concen: 114.444 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX024451.D

Acq: 23 Sep 2021 15:43

Tgt Ion:	88	Resp:	4725
Ion	Ratio	Lower	Upper
88	100		
43	34.5	23.2	34.8
58	67.7	55.0	82.4

Instrument :

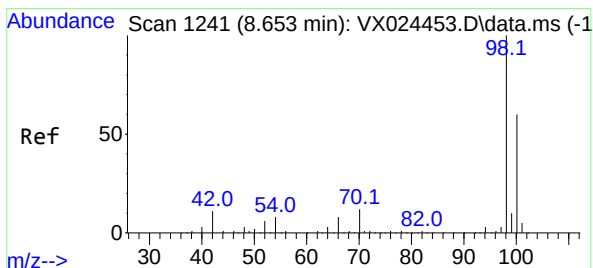
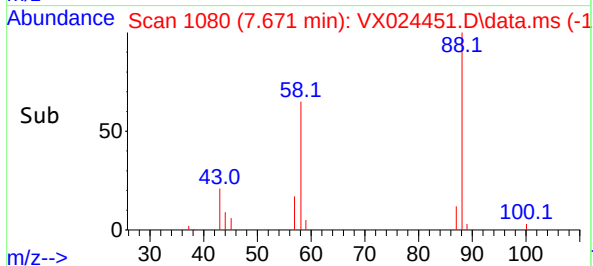
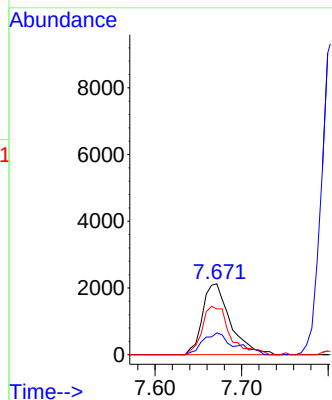
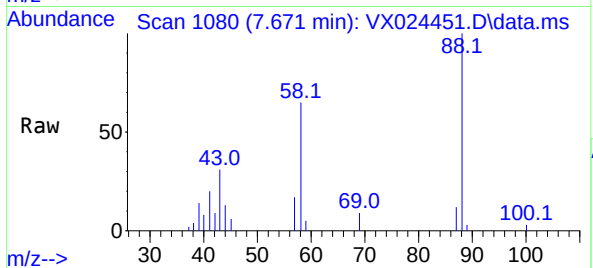
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 5.159 ug/l

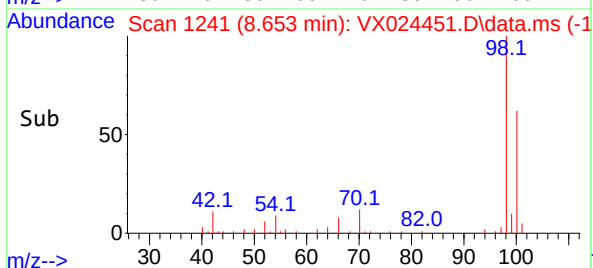
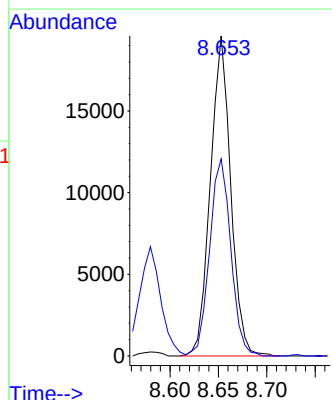
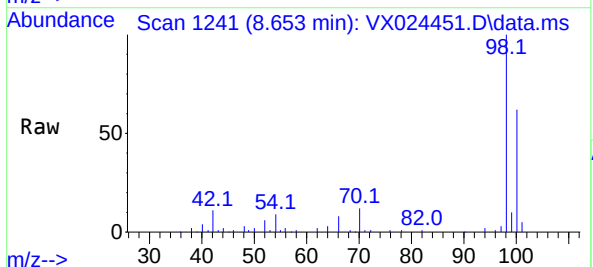
RT: 8.653 min Scan# 1241

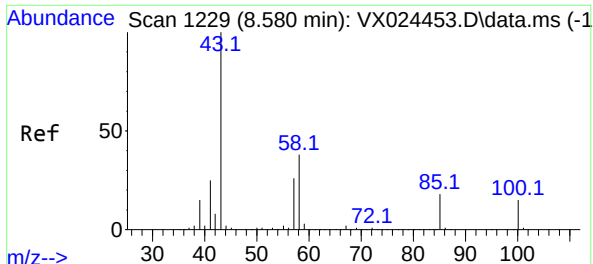
Delta R.T. -0.000 min

Lab File: VX024451.D

Acq: 23 Sep 2021 15:43

Tgt Ion:	98	Resp:	28688
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9





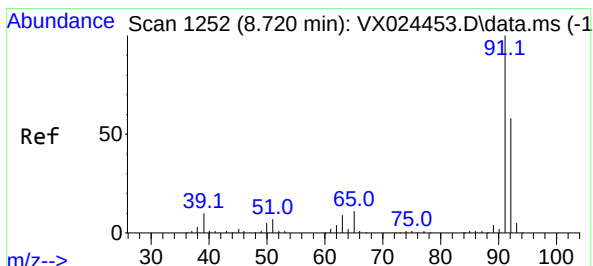
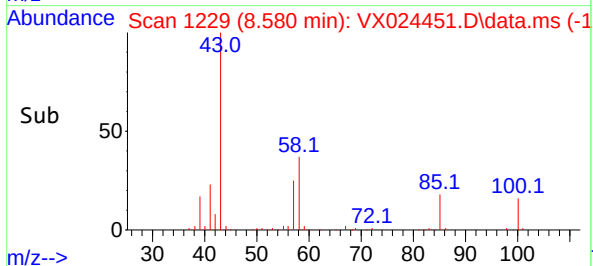
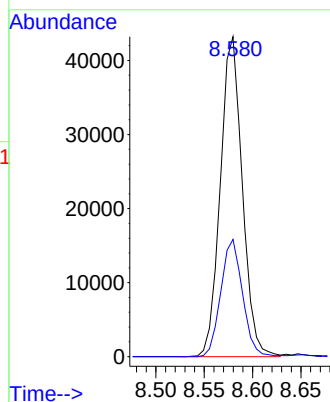
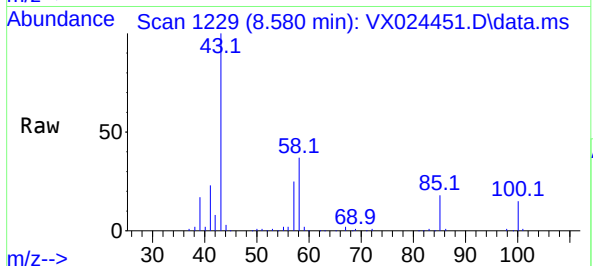
#51
4-Methyl-2-Pentanone
Concen: 27.505 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 43 Resp: 68245
Ion Ratio Lower Upper
43 100
58 36.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

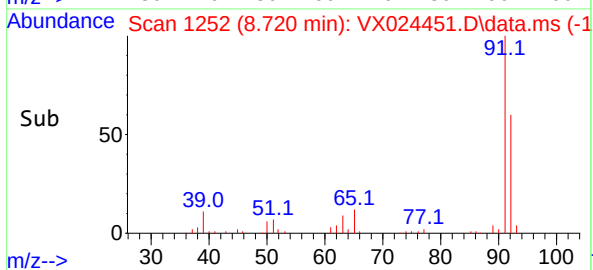
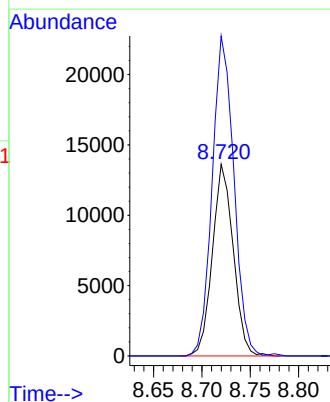
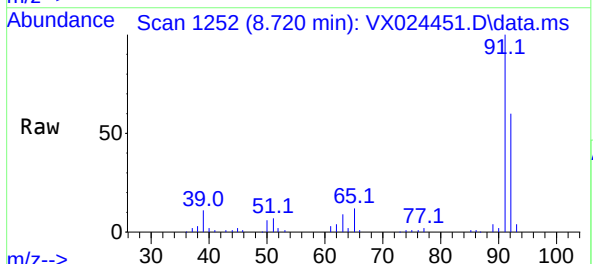
Manual Integrations
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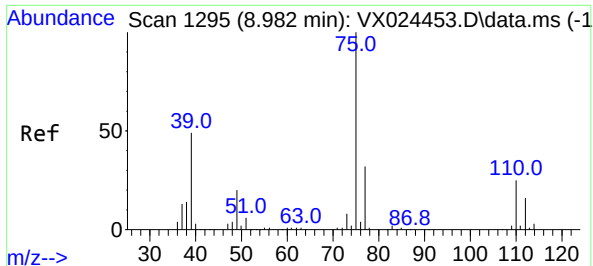
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#52
Toluene
Concen: 5.234 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 92 Resp: 20434
Ion Ratio Lower Upper
92 100
91 173.6 137.1 205.7





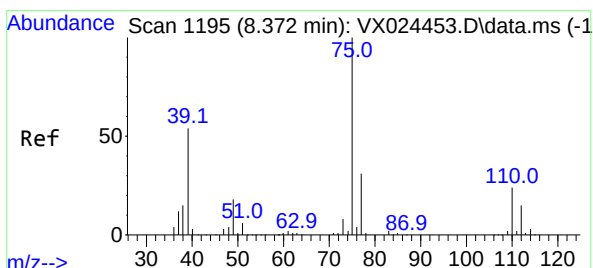
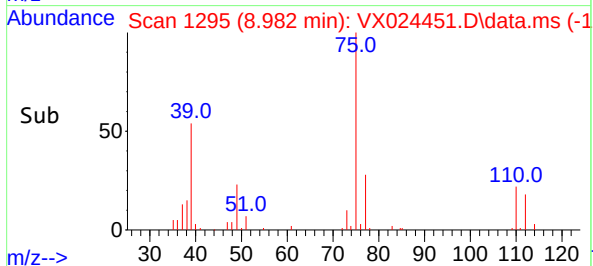
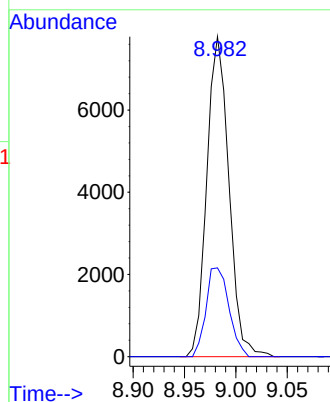
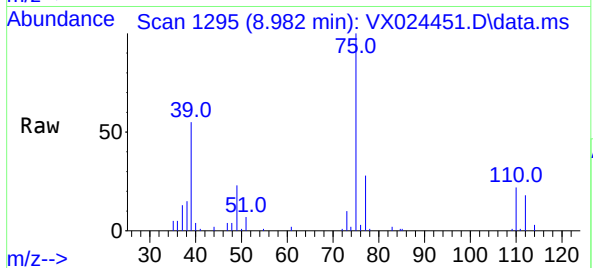
#53
t-1,3-Dichloropropene
Concen: 4.815 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 75 Resp: 11662
Ion Ratio Lower Upper
75 100
77 27.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

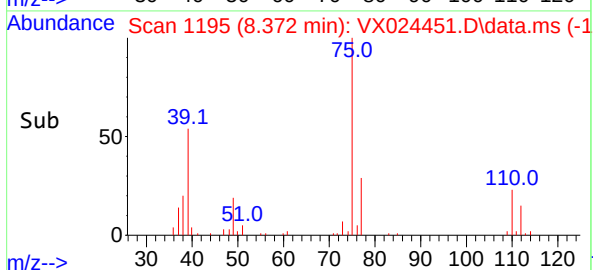
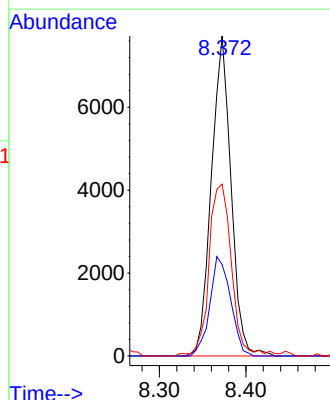
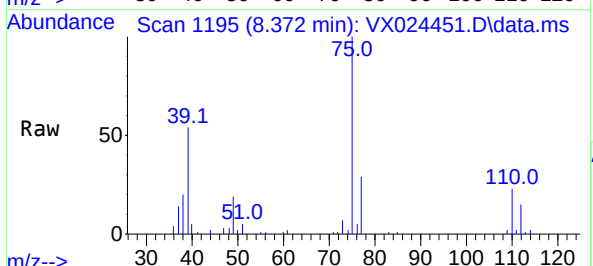
Manual Integrations
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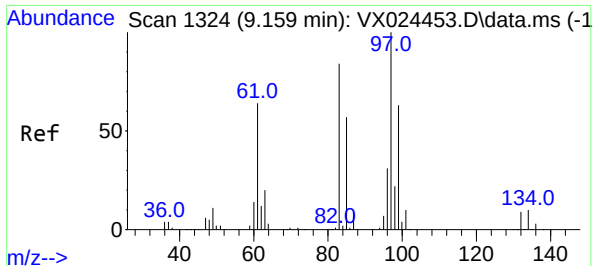
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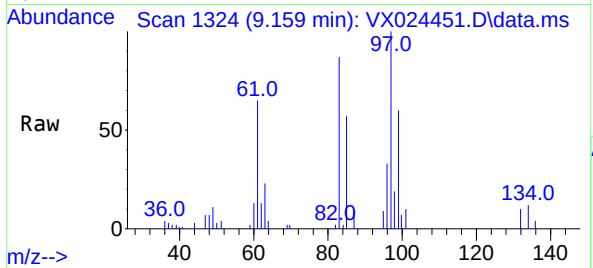
#54
cis-1,3-Dichloropropene
Concen: 4.878 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 75 Resp: 12181
Ion Ratio Lower Upper
75 100
77 28.5 25.7 38.5
39 53.0 35.1 52.7#



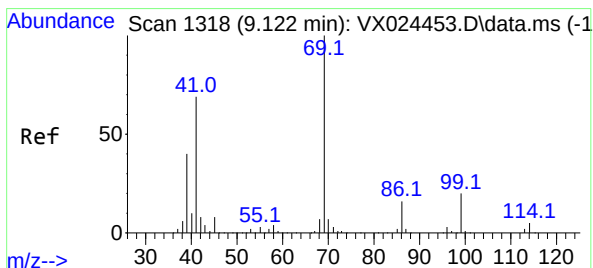
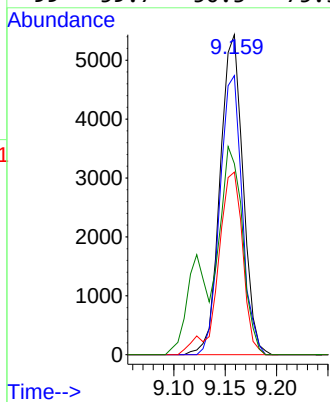
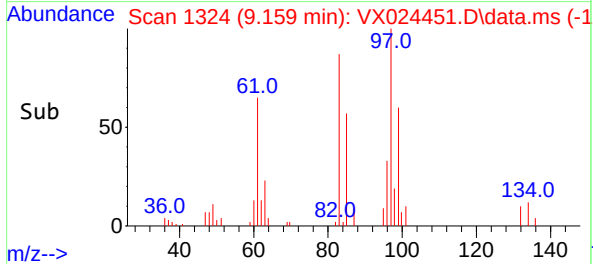


#55
1,1,2-Trichloroethane
Concen: 5.068 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

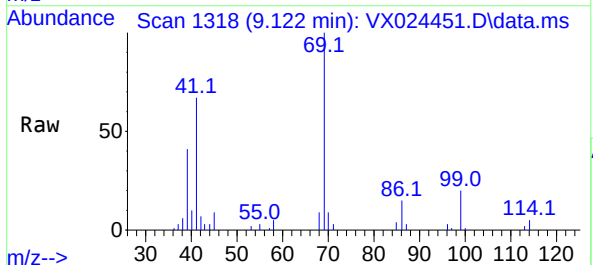


Tgt Ion: 97 Resp: 8416

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	57.1	44.3	66.5
99	59.7	50.3	75.5

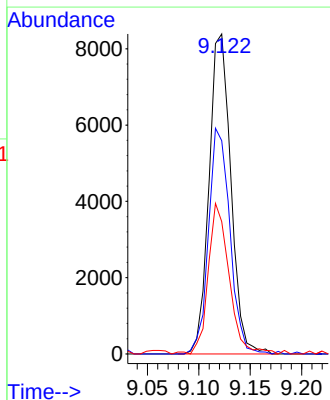
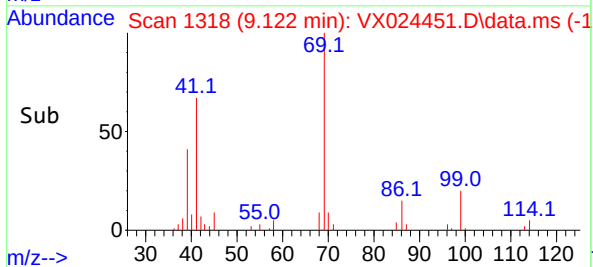


#56
Ethyl methacrylate
Concen: 4.964 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion: 69 Resp: 12370

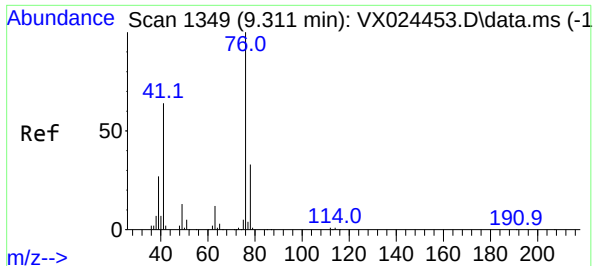
Ion	Ratio	Lower	Upper
69	100		
41	69.1	46.8	70.2
39	45.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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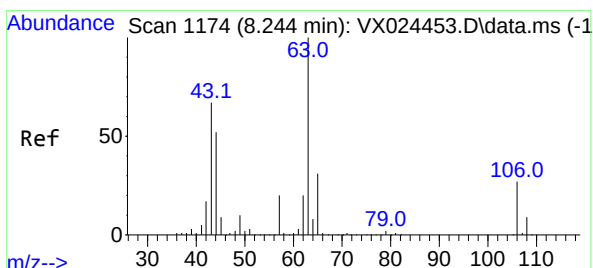
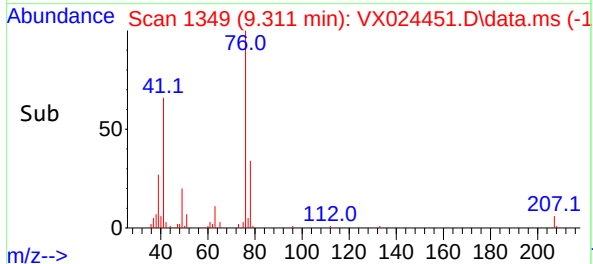
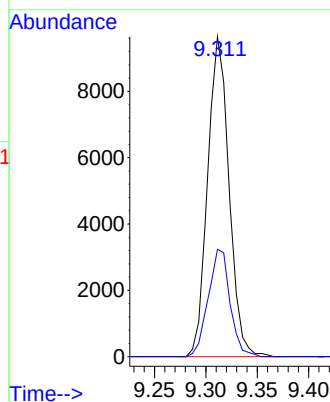
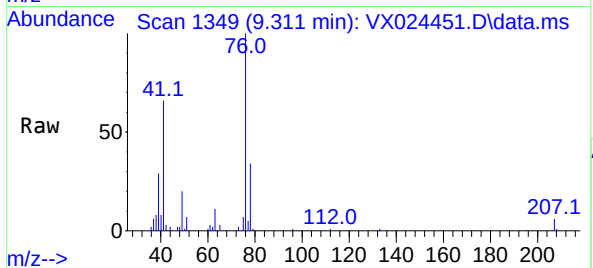
#57
1,3-Dichloropropane
Concen: 5.152 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 76 Resp: 13967
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

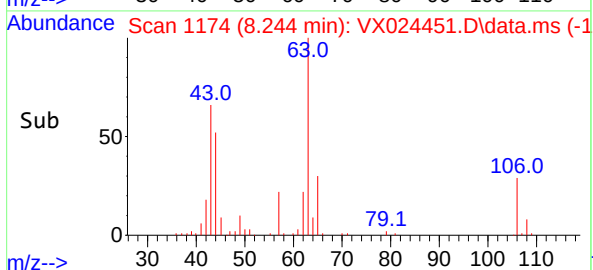
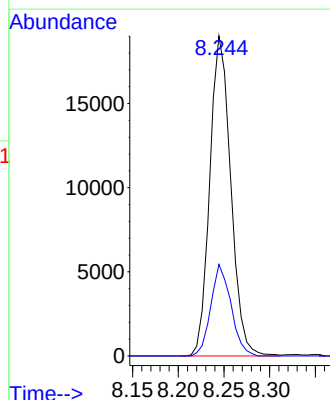
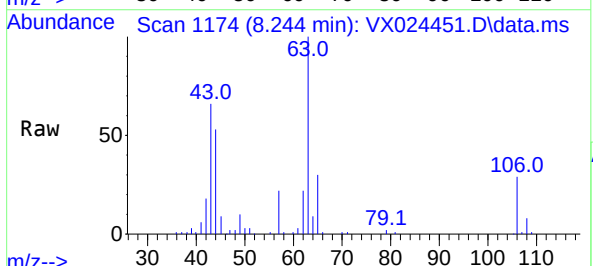
Manual Integrations
APPROVED

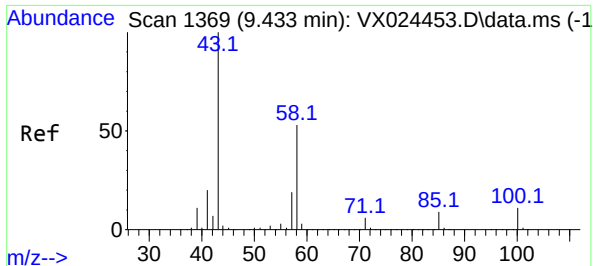
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#58
2-Chloroethyl Vinyl ether
Concen: 24.815 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 63 Resp: 30355
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





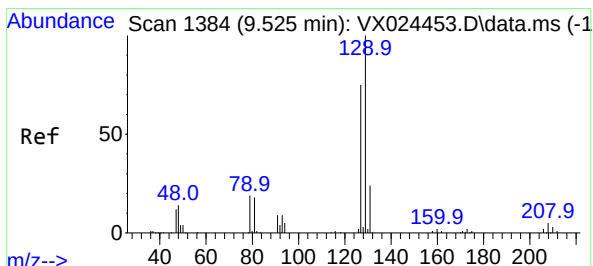
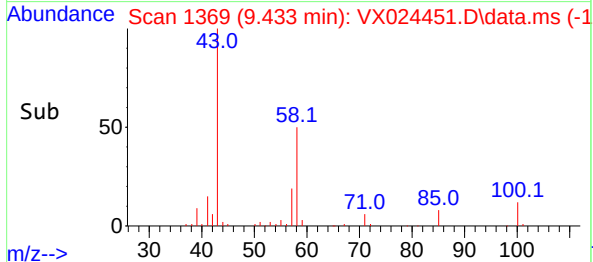
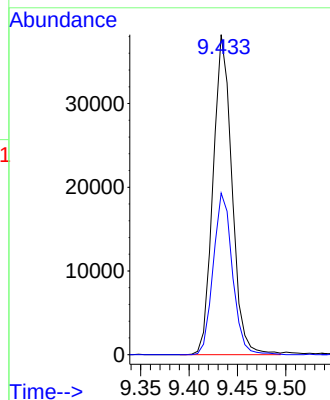
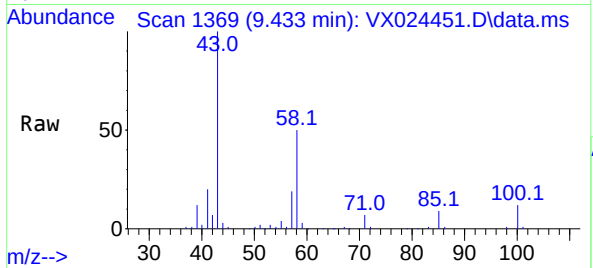
#59
2-Hexanone
Concen: 26.774 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 43 Resp: 51942
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

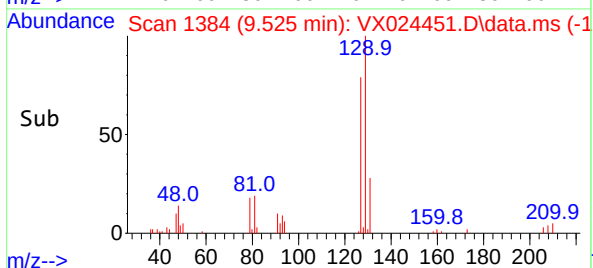
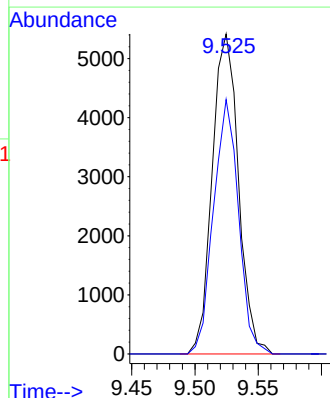
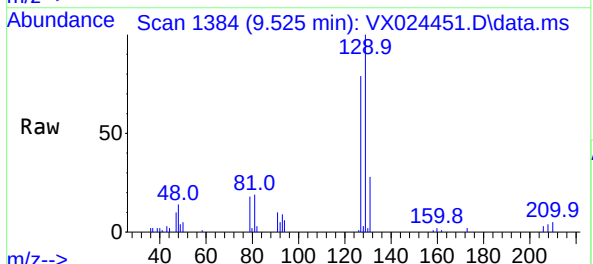
Manual Integrations
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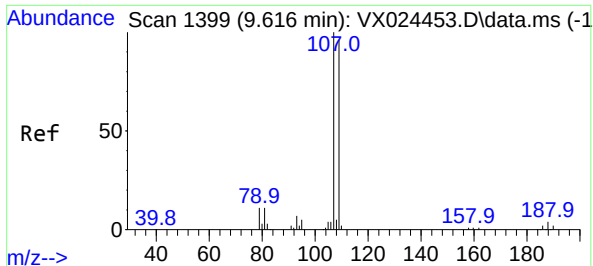
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#60
Dibromochloromethane
Concen: 4.677 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 129 Resp: 7818
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2





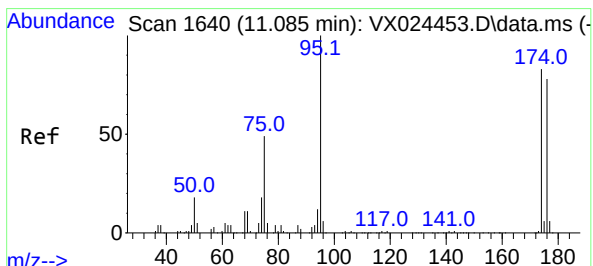
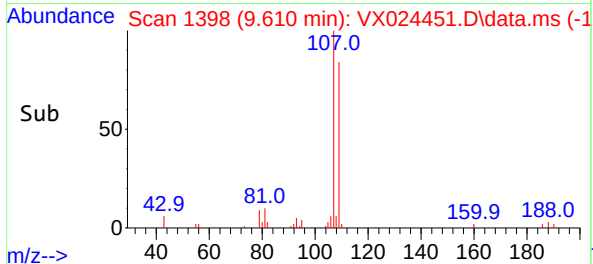
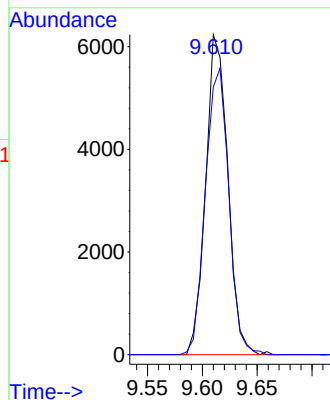
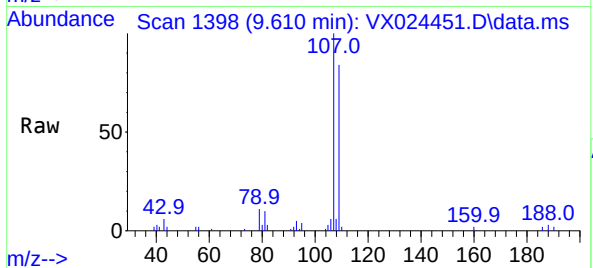
#61
1,2-Dibromoethane
Concen: 4.920 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 107 Resp: 8750
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

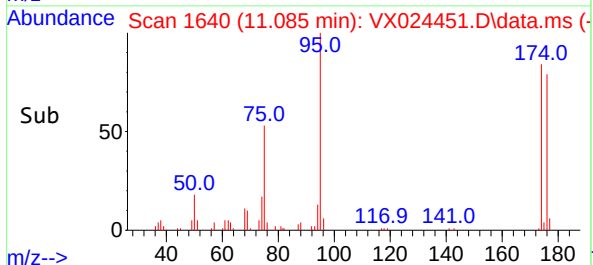
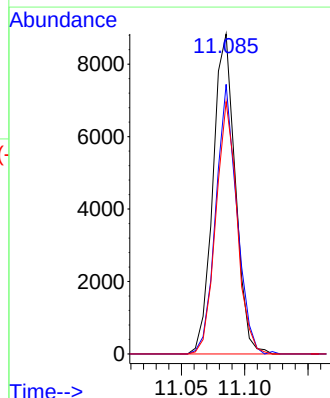
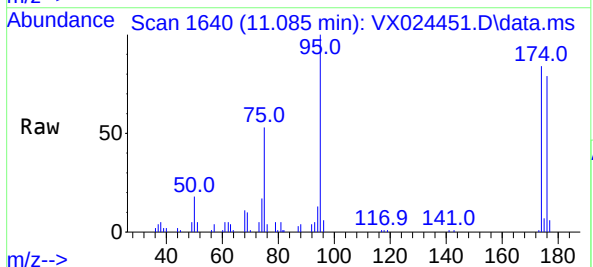
Manual Integrations
APPROVED

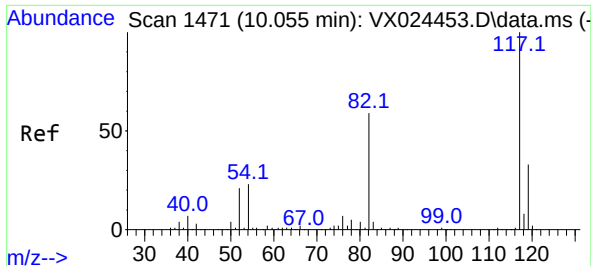
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 5.026 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

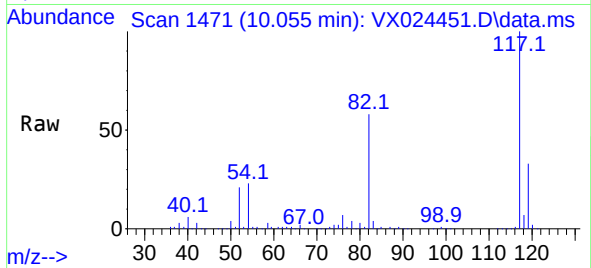
Tgt Ion: 95 Resp: 10823
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 74.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

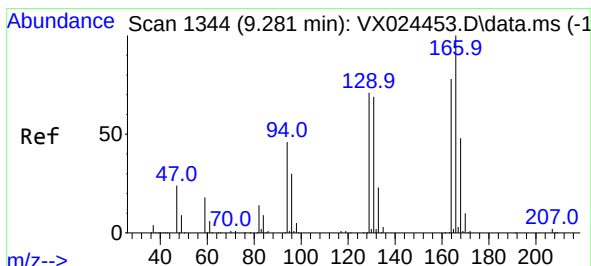
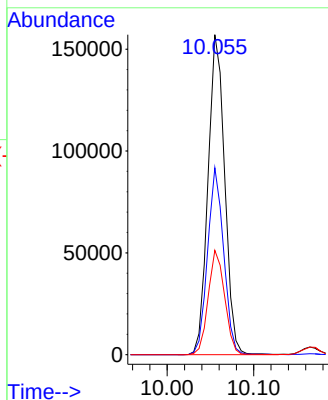
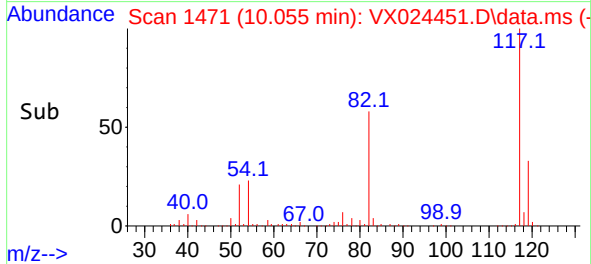
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



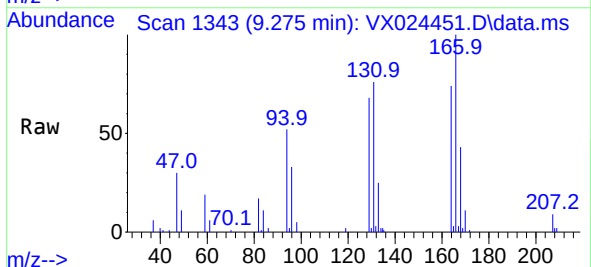
Tgt Ion:117 Resp: 210516
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.6 26.6 39.8

Manual Integrations
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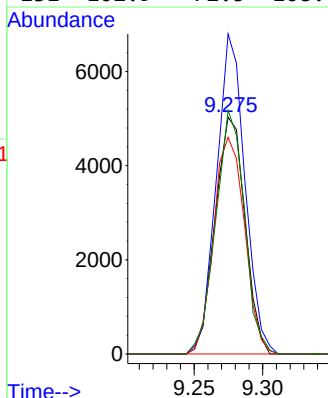
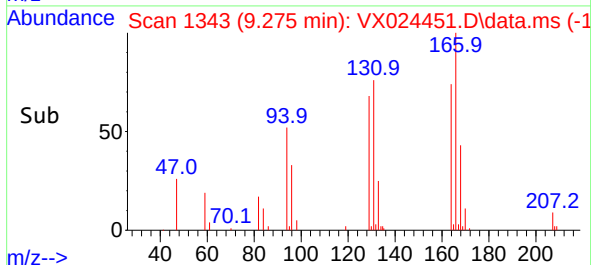
MMDadoda
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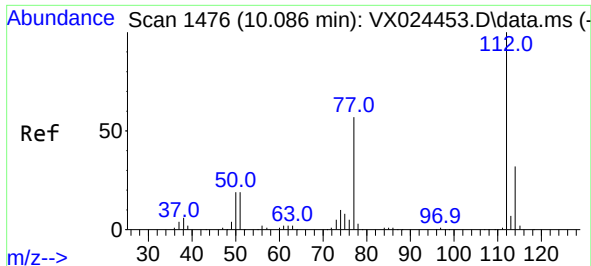


#64
Tetrachloroethene
Concen: 4.789 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion:164 Resp: 7639
Ion Ratio Lower Upper
164 100
166 135.1 103.4 155.2
129 91.5 70.8 106.2
131 102.9 72.5 108.7





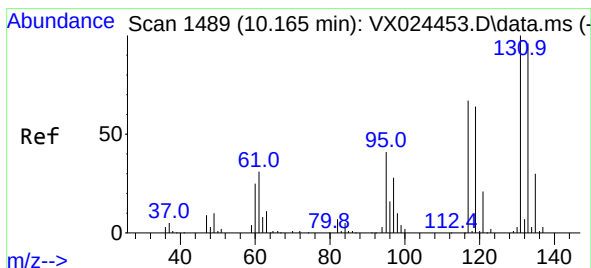
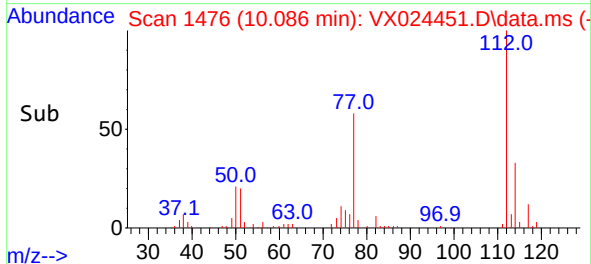
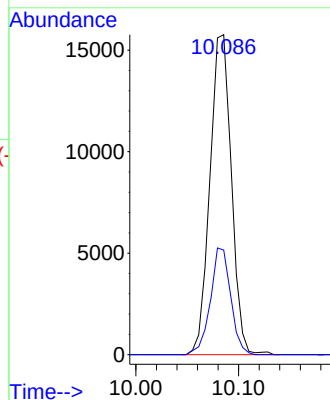
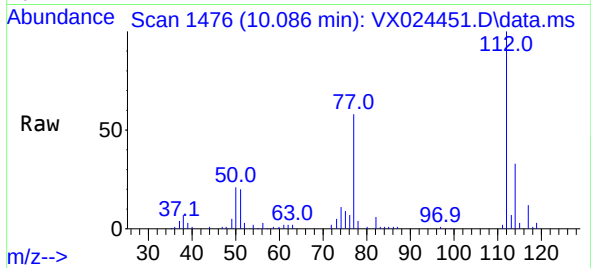
#65
Chlorobenzene
Concen: 5.282 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 22877
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

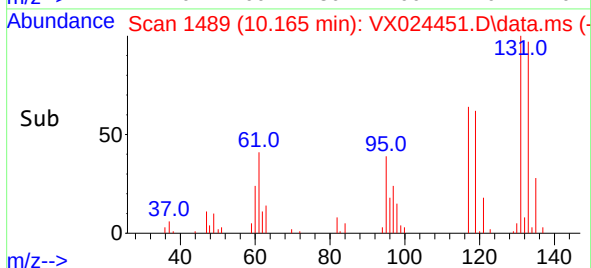
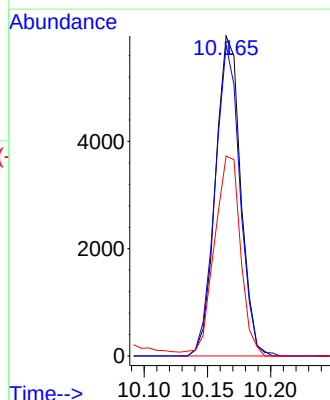
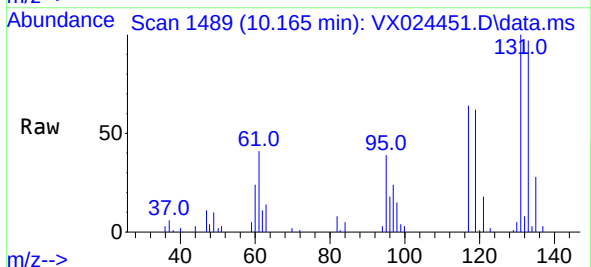
Manual Integrations
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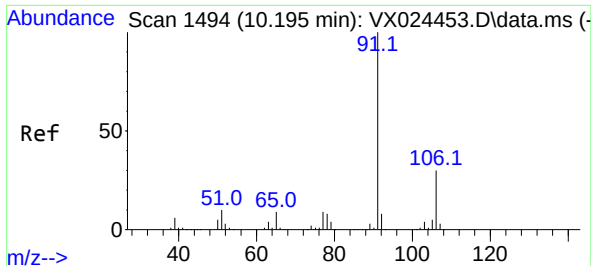
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.118 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:131 Resp: 8205
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 65.2 32.1 96.5





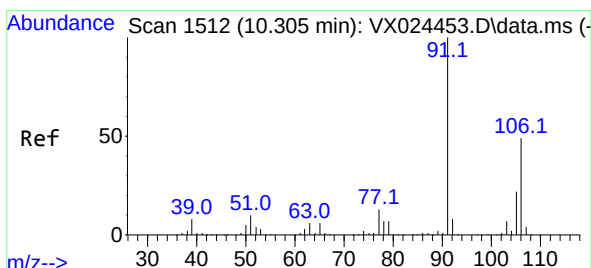
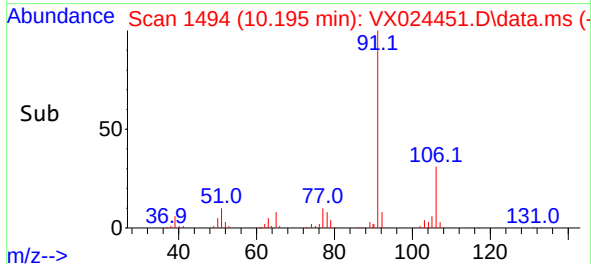
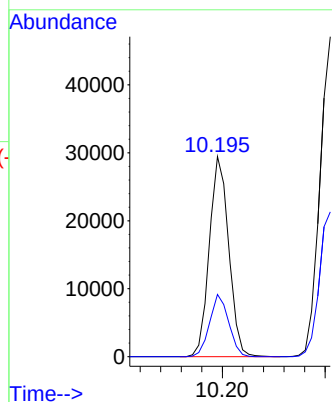
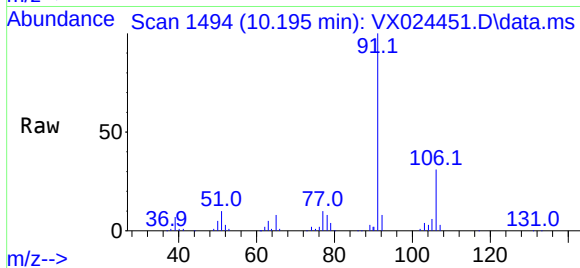
#67
Ethyl Benzene
Concen: 5.072 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 38530
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

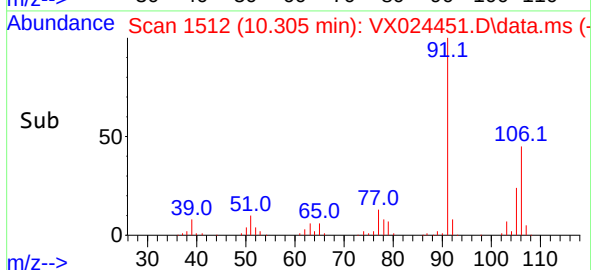
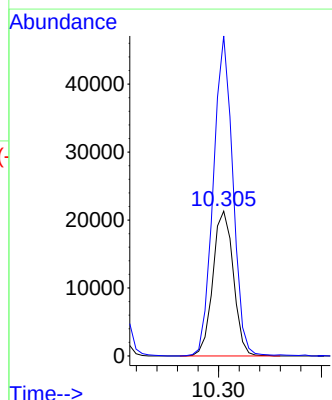
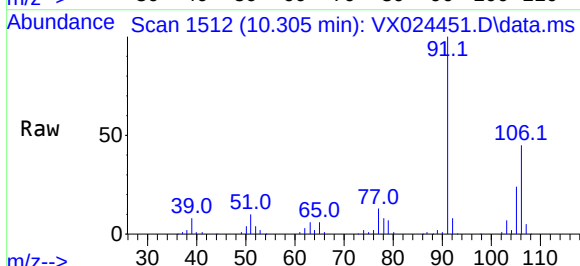
Manual Integrations
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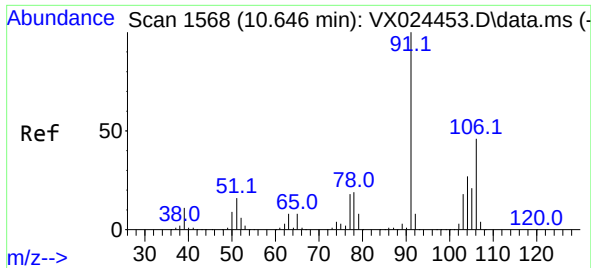
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#68
m/p-Xylenes
Concen: 10.152 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 106 Resp: 29534
Ion Ratio Lower Upper
106 100
91 211.3 162.8 244.2





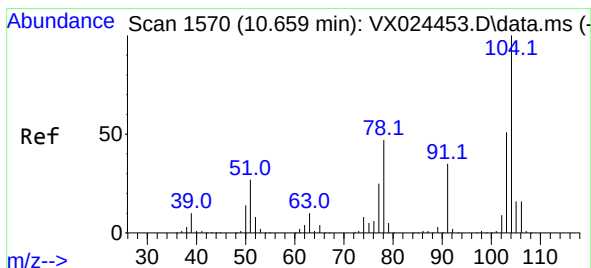
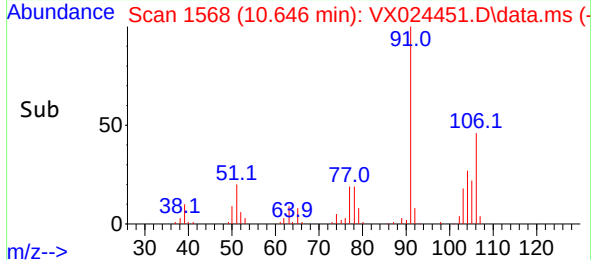
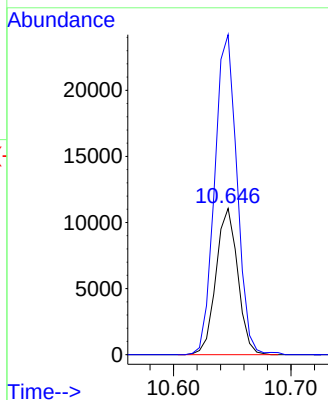
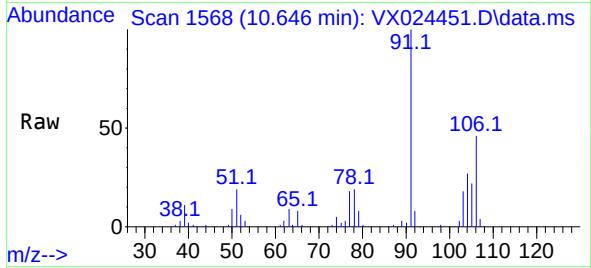
#69
o-Xylene
Concen: 4.933 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 14281
Ion Ratio Lower Upper
106 100
91 224.3 108.1 324.2

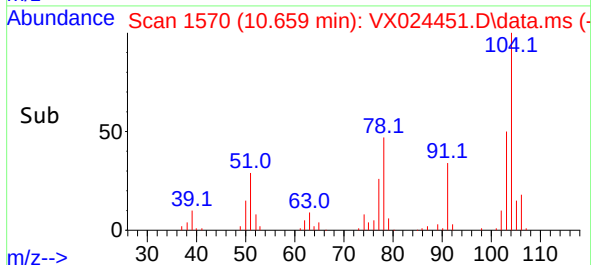
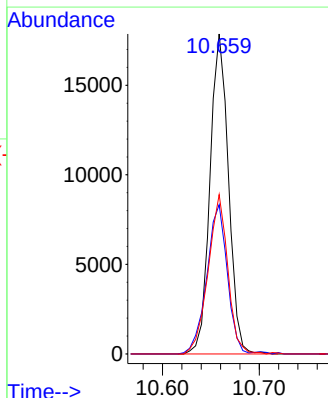
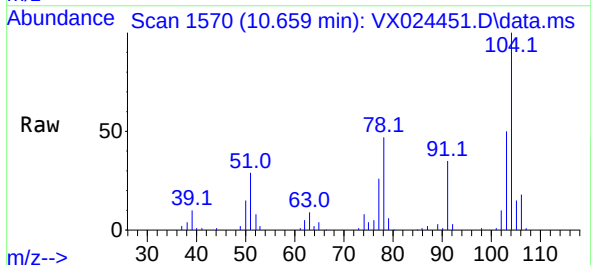
Manual Integrations
APPROVED

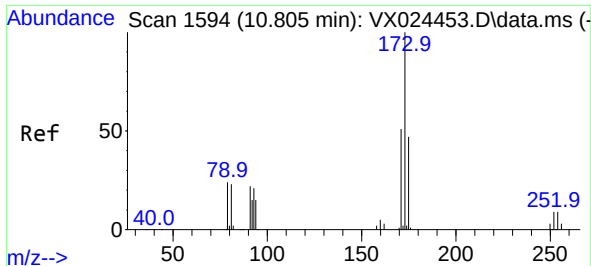
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#70
Styrene
Concen: 5.048 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:104 Resp: 23743
Ion Ratio Lower Upper
104 100
78 51.8 40.0 60.0
103 53.0 43.4 65.0





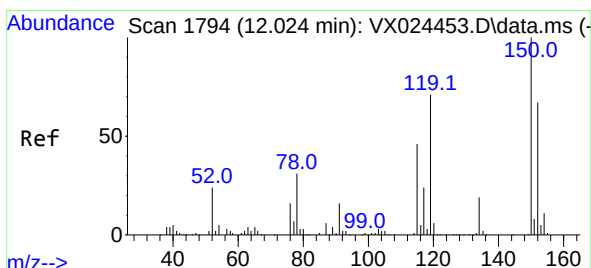
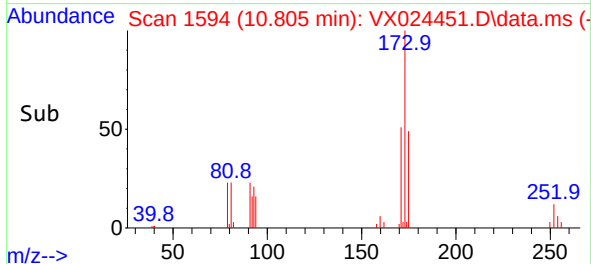
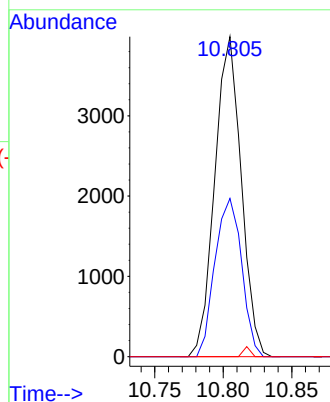
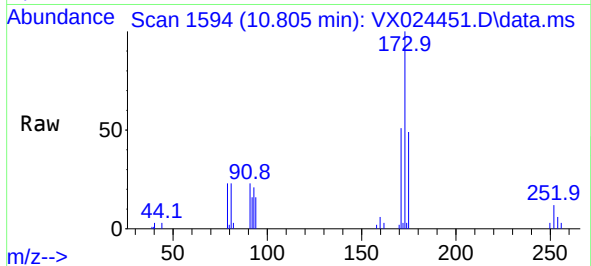
#71
Bromoform
Concen: 4.459 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 5351
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.9 0.1 0.1#

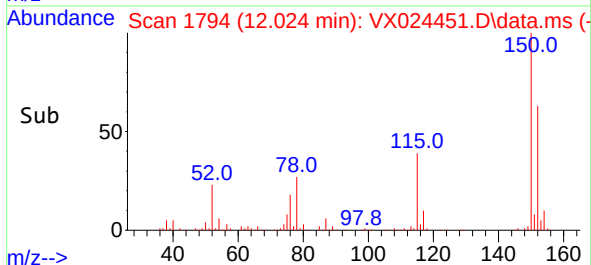
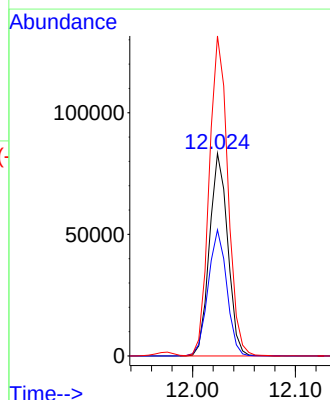
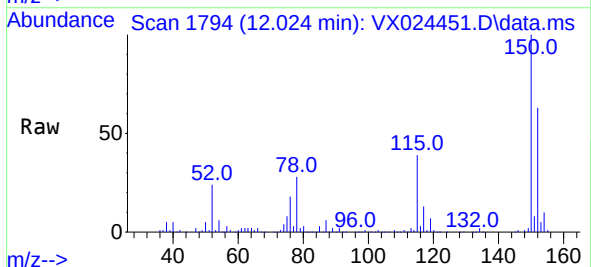
Manual Integrations
APPROVED

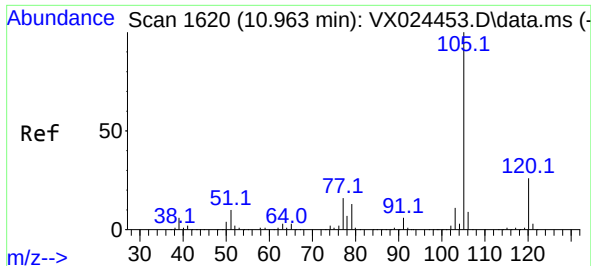
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:152 Resp: 103005
Ion Ratio Lower Upper
152 100
115 63.5 41.1 123.3
150 161.4 0.0 349.0





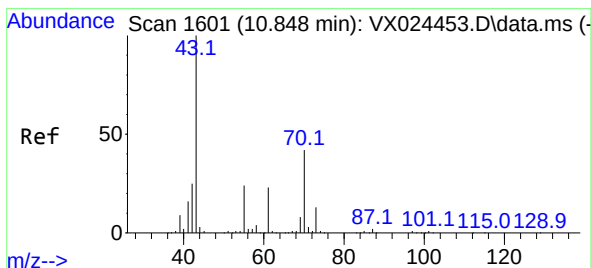
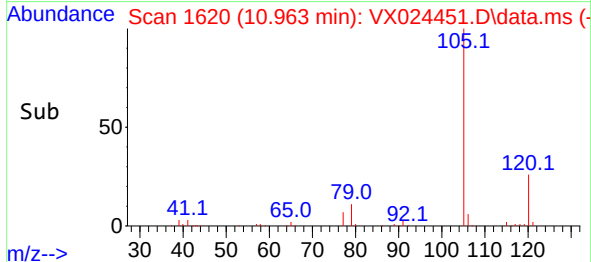
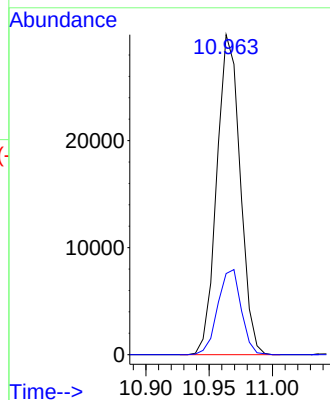
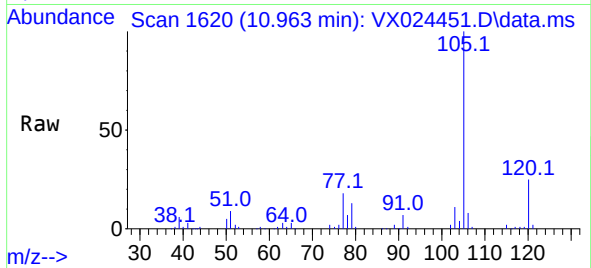
#73
Isopropylbenzene
Concen: 5.051 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 105 Resp: 38306
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

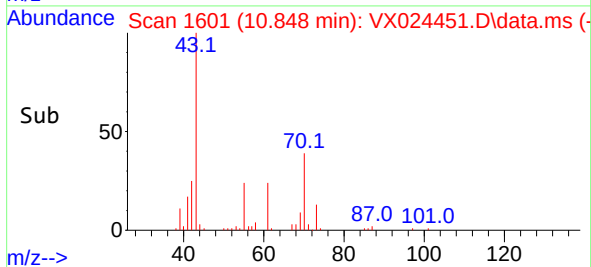
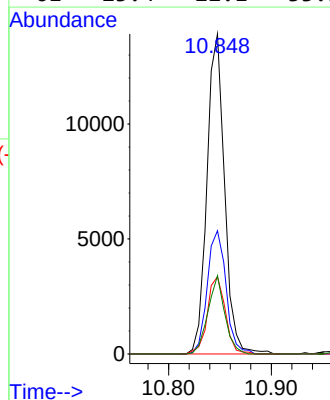
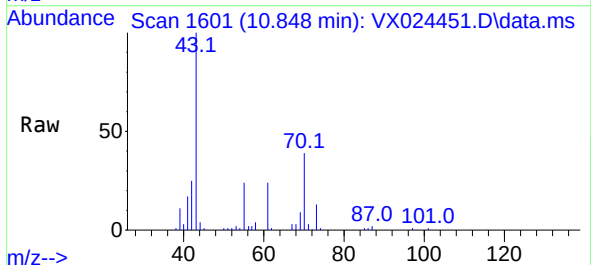
Manual Integrations
APPROVED

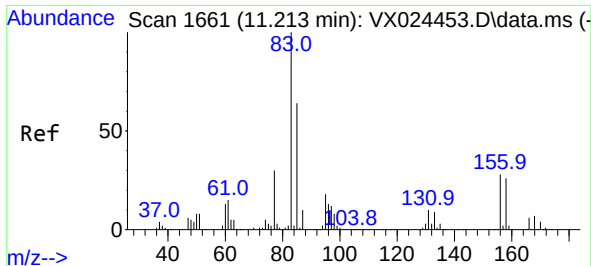
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#74
N-ethyl acetate
Concen: 5.191 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 43 Resp: 16633
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 24.6 21.5 32.3
61 23.4 22.1 33.1





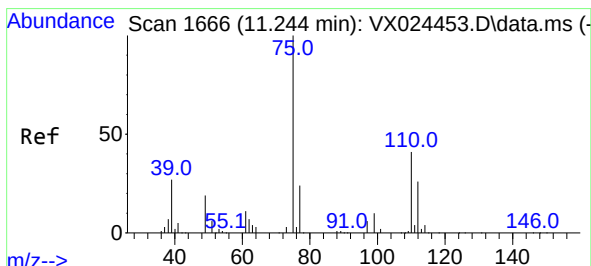
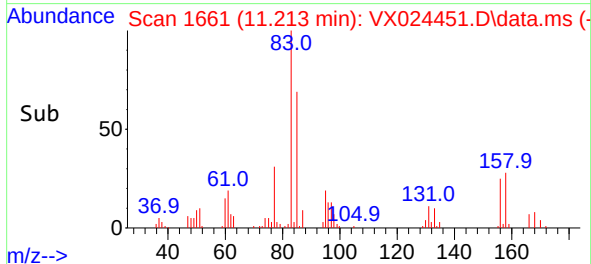
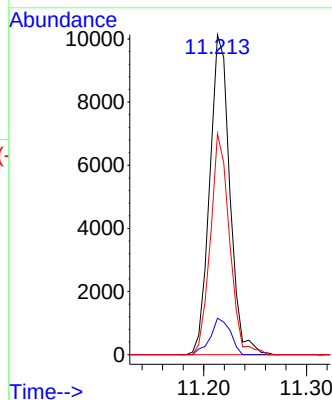
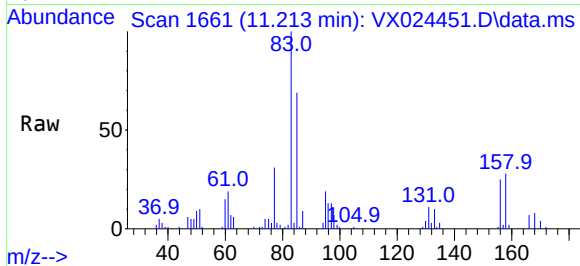
#75
1,1,2,2-Tetrachloroethane
Concen: 5.508 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 83 Resp: 13736
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 65.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

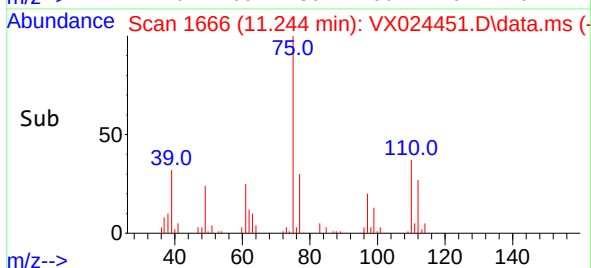
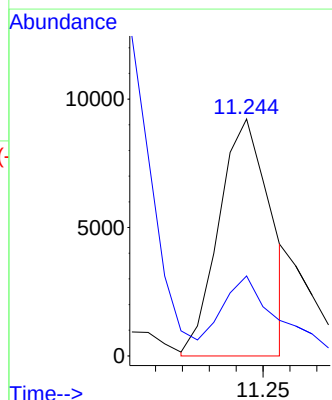
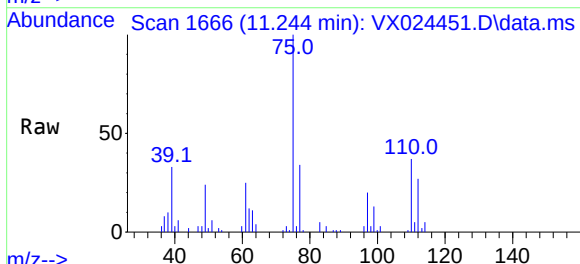
Manual Integrations
APPROVED

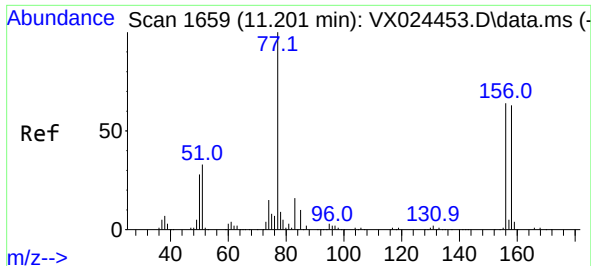
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#76
1,2,3-Trichloropropane
Concen: 5.207 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 75 Resp: 12263
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





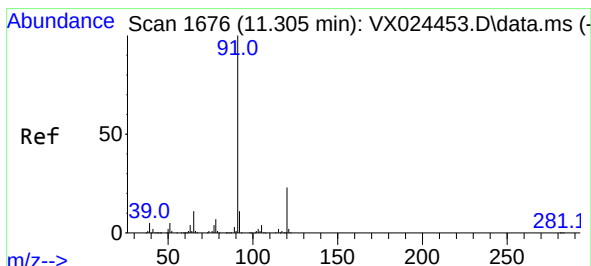
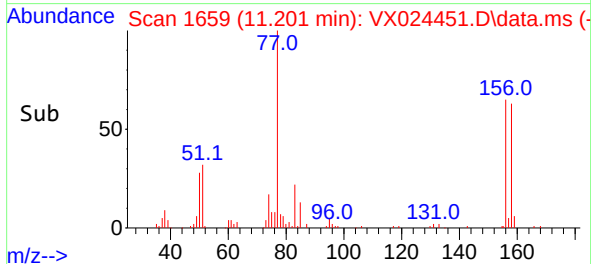
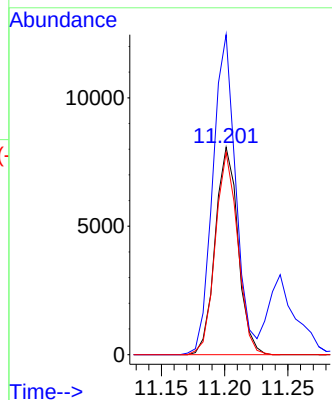
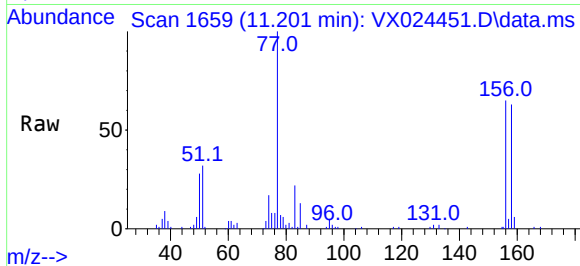
#77
Bromobenzene
Concen: 5.330 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 156 Resp: 10126
Ion Ratio Lower Upper
156 100
77 155.6 82.8 248.6
158 96.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

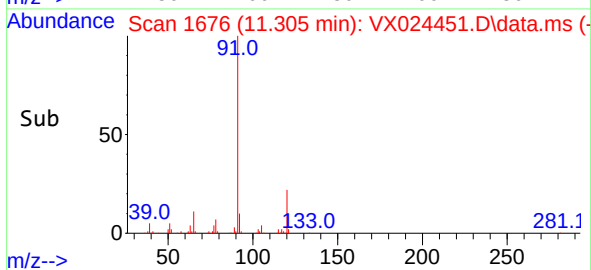
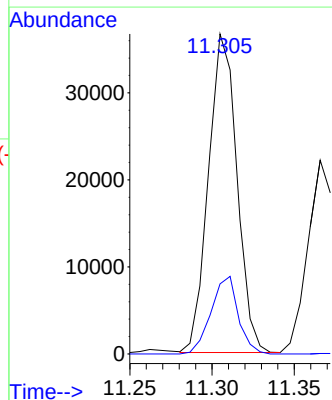
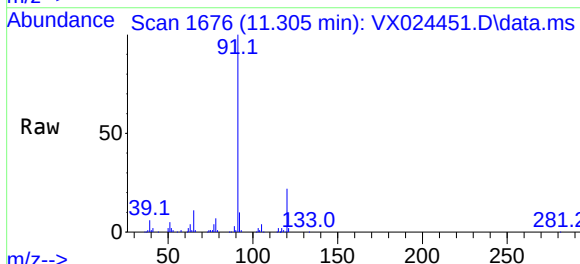
Manual Integrations
APPROVED

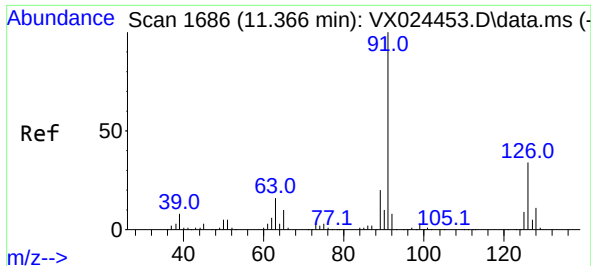
MMDadoda
9/24/2021 6:57:44 PM



#78
n-propylbenzene
Concen: 5.140 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 91 Resp: 44109
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5





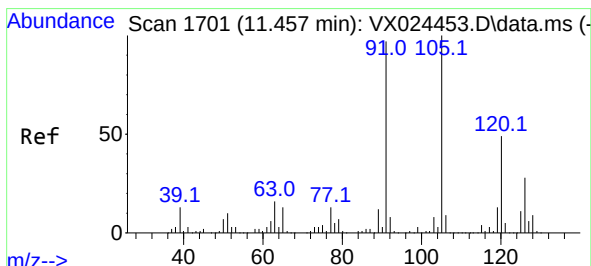
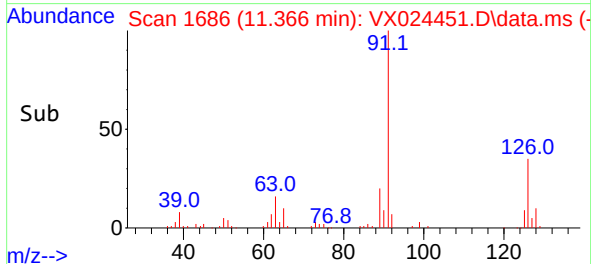
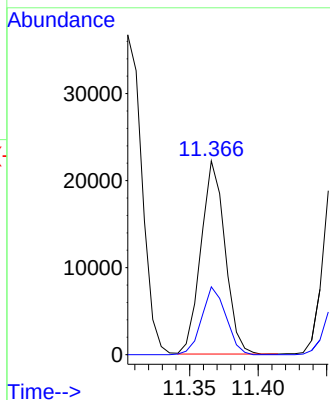
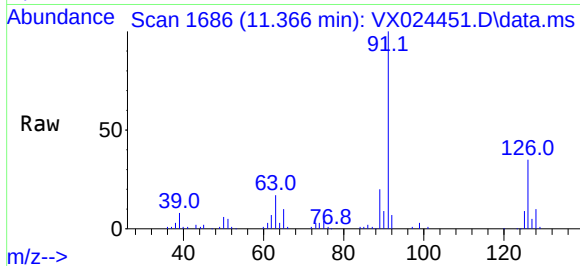
#79
2-Chlorotoluene
Concen: 5.133 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 27267
Ion Ratio Lower Upper
91 100
126 35.3 16.6 49.8

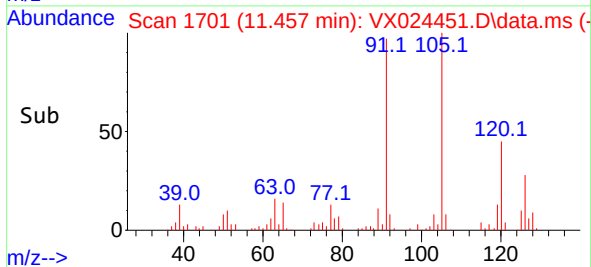
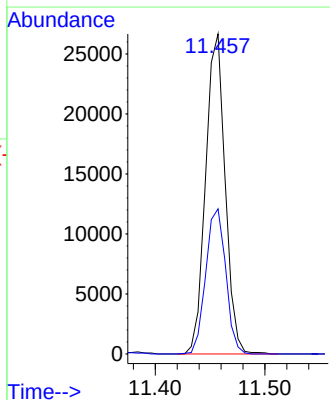
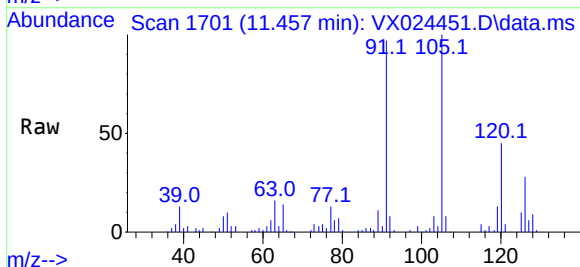
Manual Integrations
APPROVED

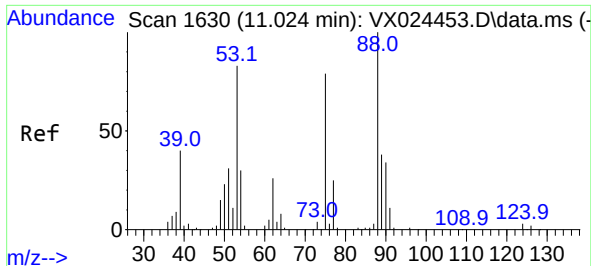
MMDadoda
9/24/2021 6:57:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 5.151 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

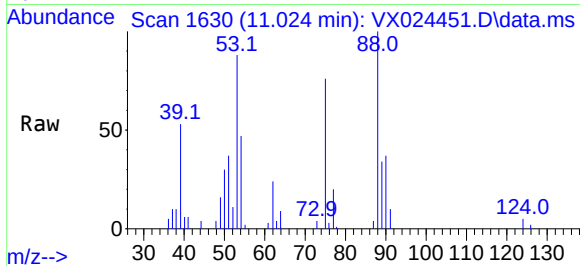
Tgt Ion: 105 Resp: 33038
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.124 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

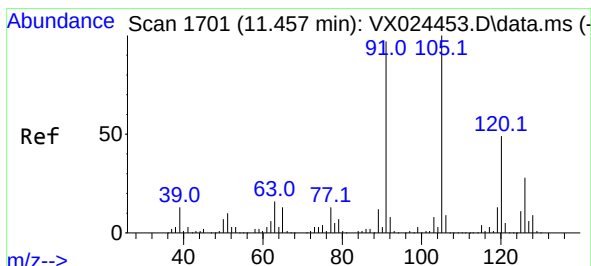
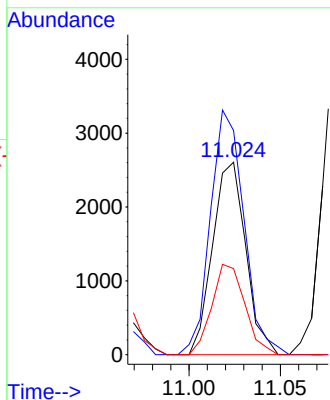
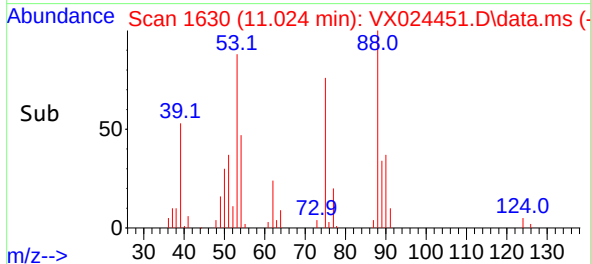
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



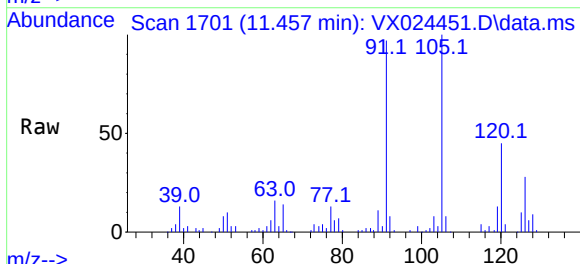
Tgt Ion: 75 Resp: 3293
Ion Ratio Lower Upper
75 100
53 128.4 74.5 111.7#
89 46.7 37.9 56.9

Manual Integrations
APPROVED

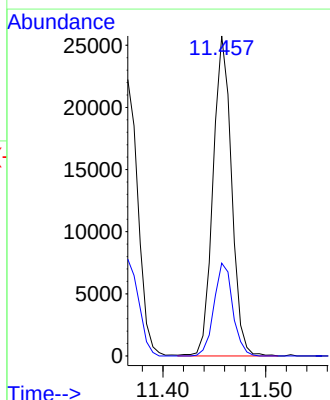
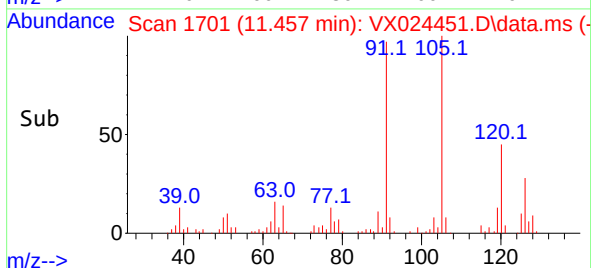
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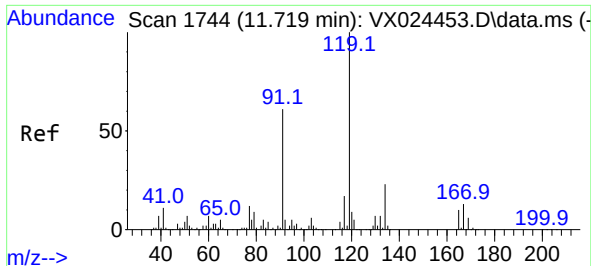


#82
4-Chlorotoluene
Concen: 5.299 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



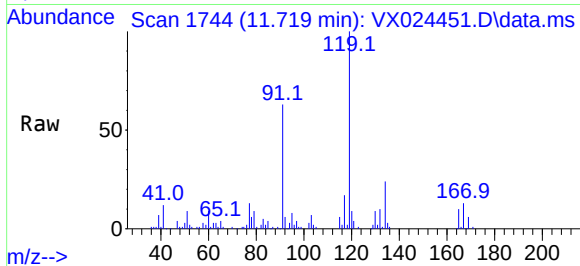
Tgt Ion: 91 Resp: 32206
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.211 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

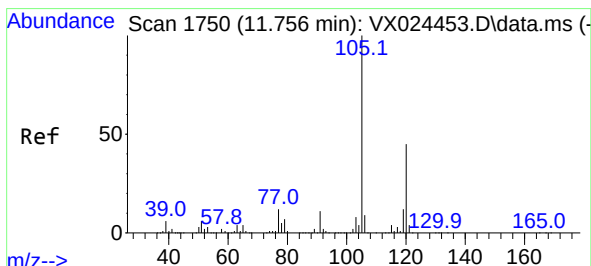
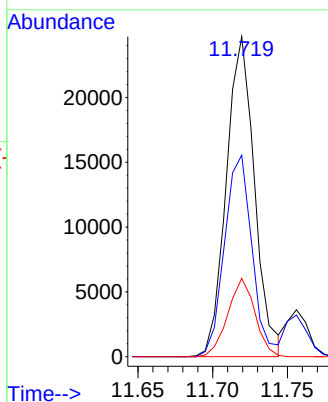
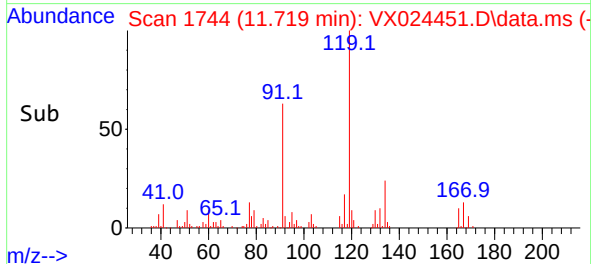
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



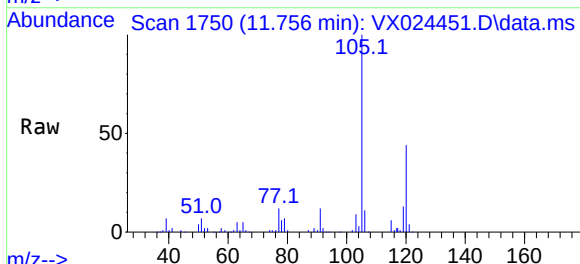
Tgt Ion:119 Resp: 32427
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 23.6 11.3 33.9

Manual Integrations
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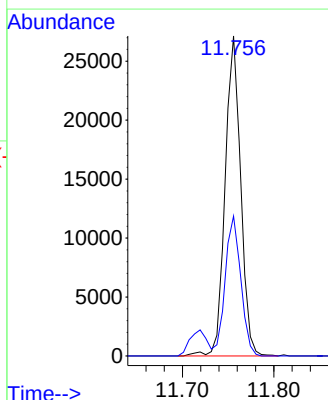
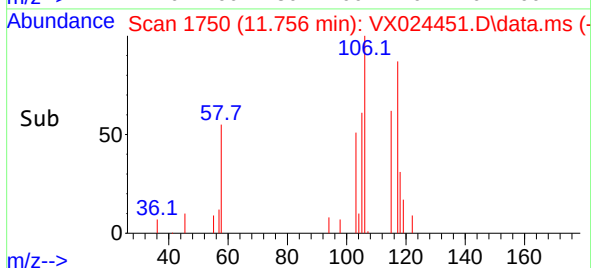
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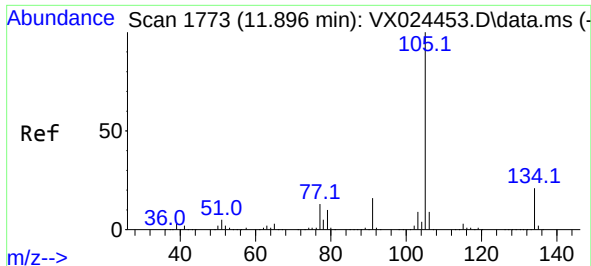


#84
1,2,4-Trimethylbenzene
Concen: 5.080 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion:105 Resp: 32068
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





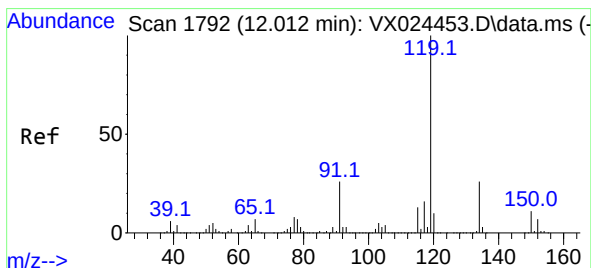
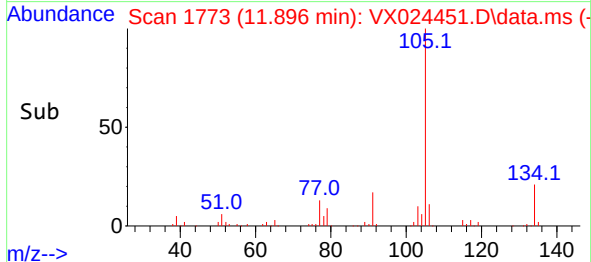
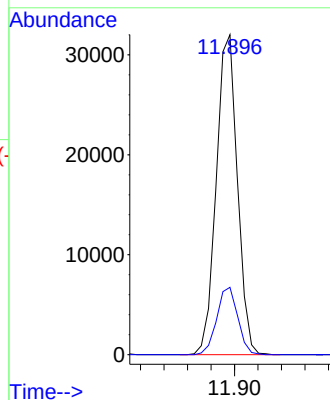
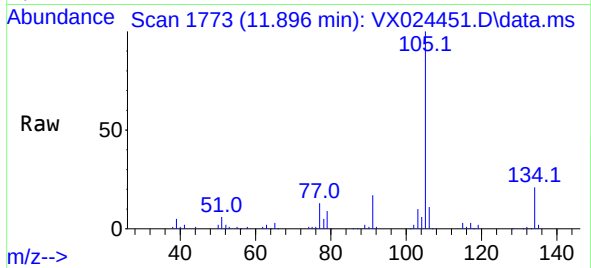
#85
sec-Butylbenzene
Concen: 5.161 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 39997
Ion Ratio Lower Upper
105 100
134 20.9 10.0 29.8

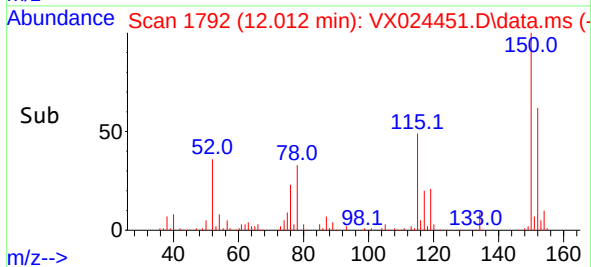
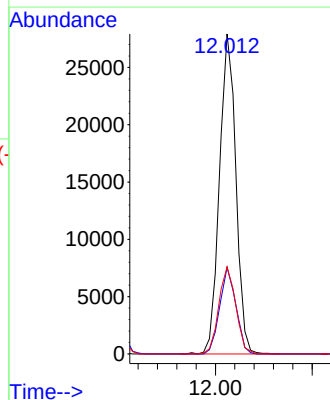
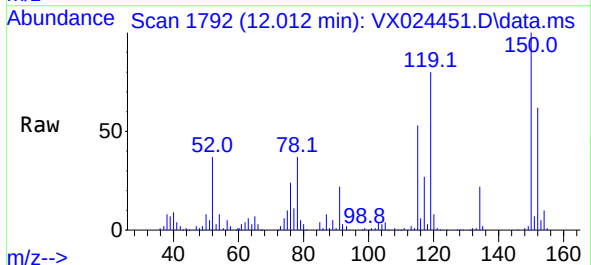
Manual Integrations
APPROVED

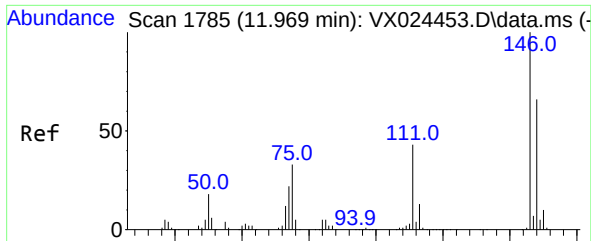
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#86
p-Isopropyltoluene
Concen: 5.026 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:119 Resp: 32799
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 28.0 11.7 35.0





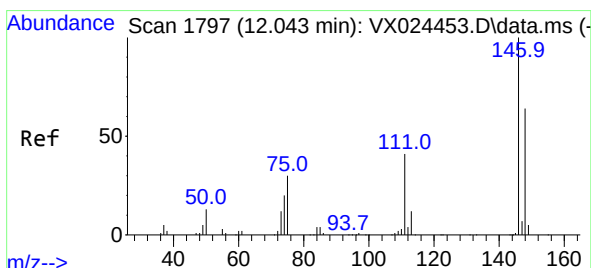
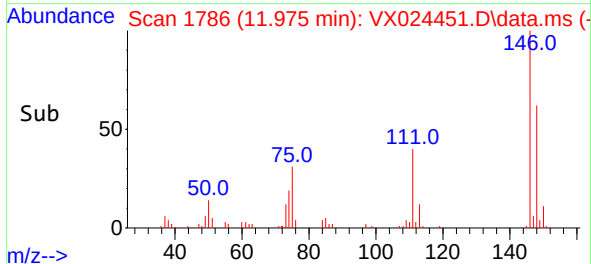
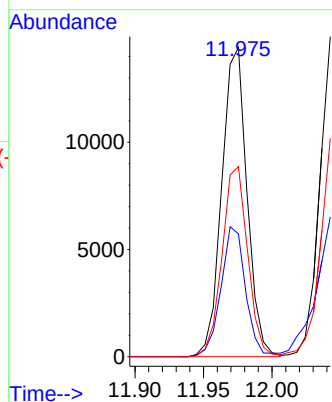
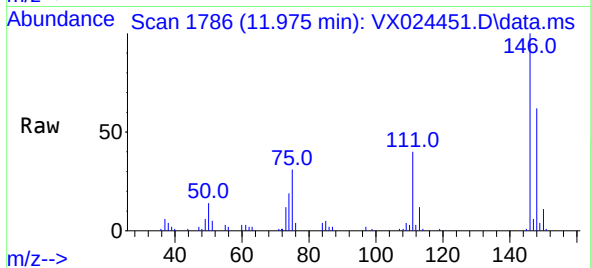
#87
1,3-Dichlorobenzene
Concen: 5.363 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:146 Resp: 18460
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 62.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

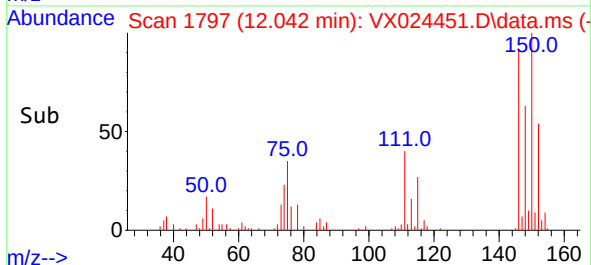
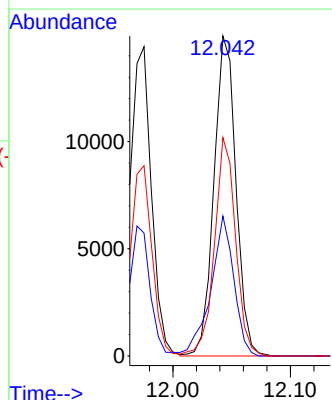
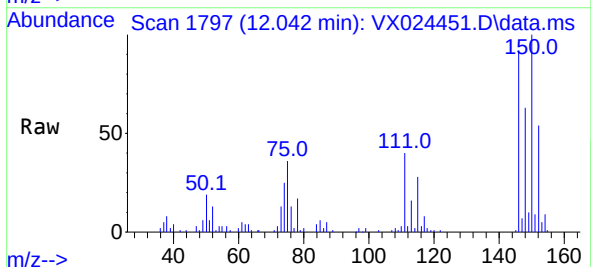
Manual Integrations
APPROVED

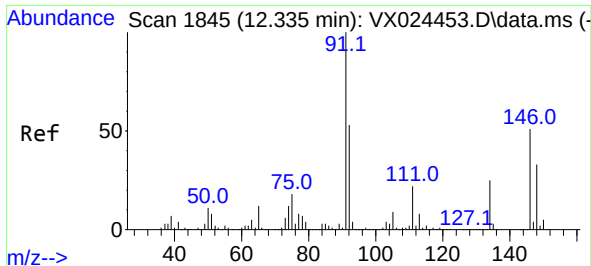
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#88
1,4-Dichlorobenzene
Concen: 5.519 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:146 Resp: 19456
Ion Ratio Lower Upper
146 100
111 46.1 19.6 58.8
148 65.7 31.6 95.0





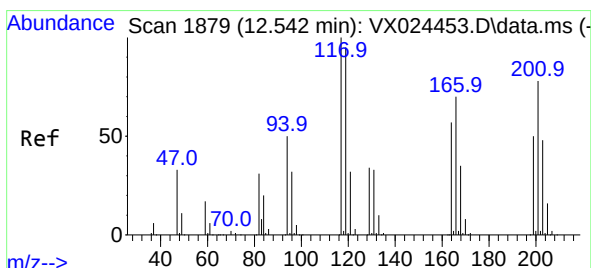
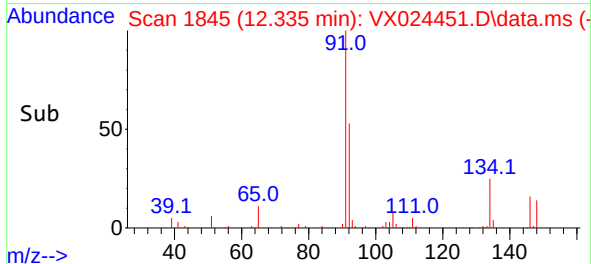
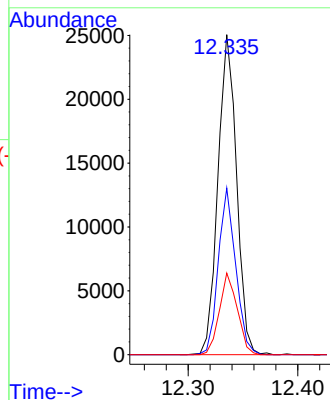
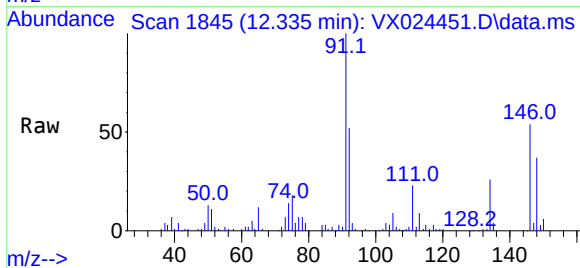
#89
n-Butylbenzene
Concen: 5.216 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	91	Resp:	29564
Ion	Ratio	Lower	Upper
91	100		
92	48.7	27.4	82.0
134	24.6	13.2	39.5

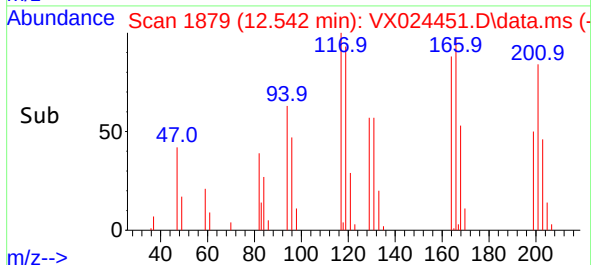
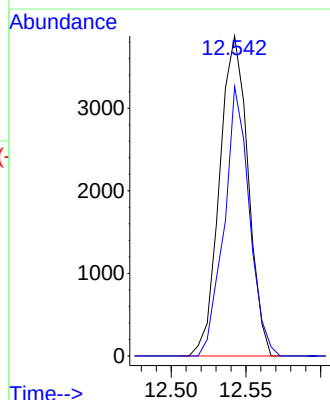
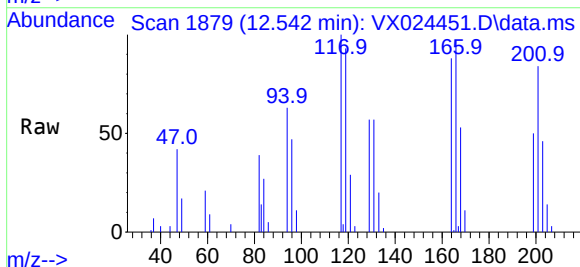
Manual Integrations
APPROVED

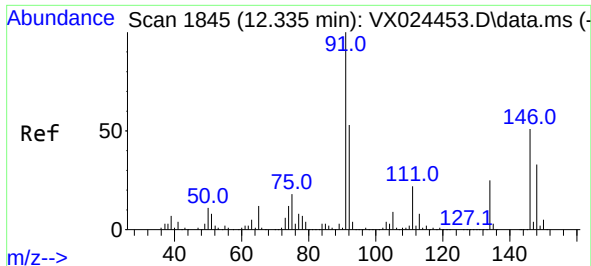
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#90
Hexachloroethane
Concen: 4.899 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion:	117	Resp:	5137
Ion	Ratio	Lower	Upper
117	100		
201	74.4	40.4	121.2





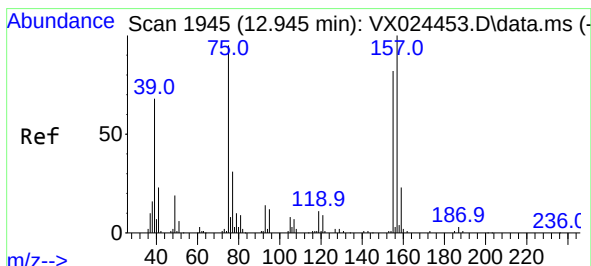
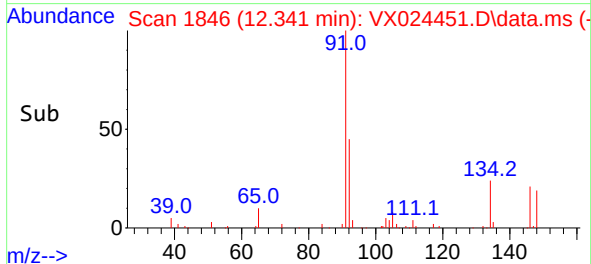
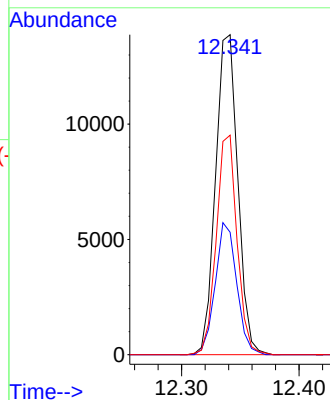
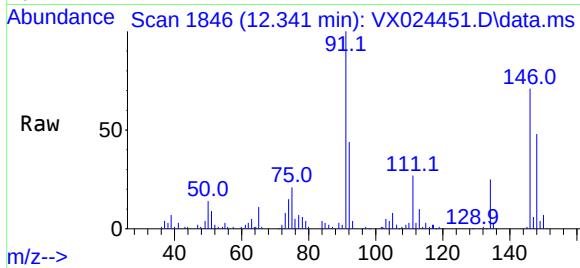
#91
1,2-Dichlorobenzene
Concen: 5.378 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

Tgt Ion: 146 Resp: 18233
Ion Ratio Lower Upper
146 100
111 39.9 20.8 62.2
148 64.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

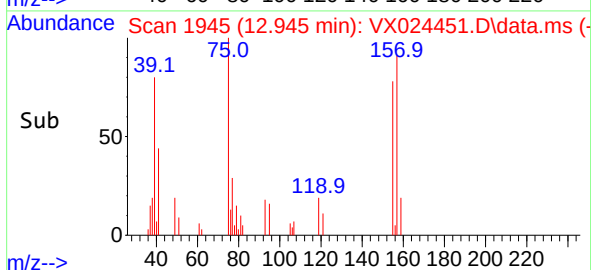
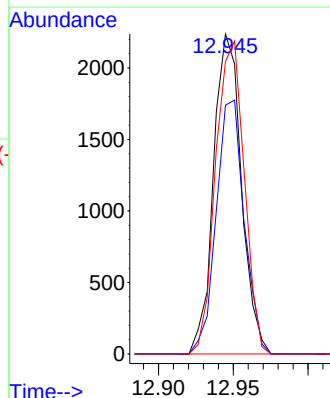
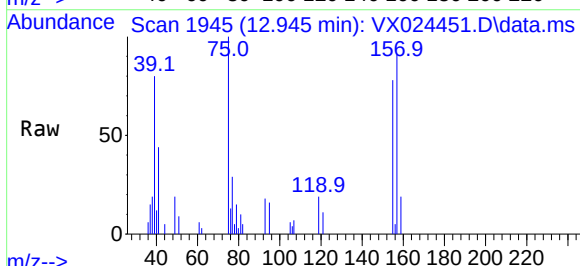
Manual Integrations
APPROVED

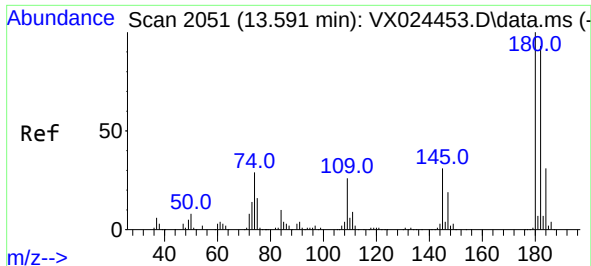
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.005 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

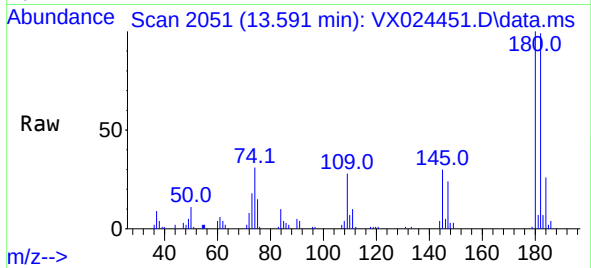
Tgt Ion: 75 Resp: 2896
Ion Ratio Lower Upper
75 100
155 79.9 45.3 135.9
157 100.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 5.243 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

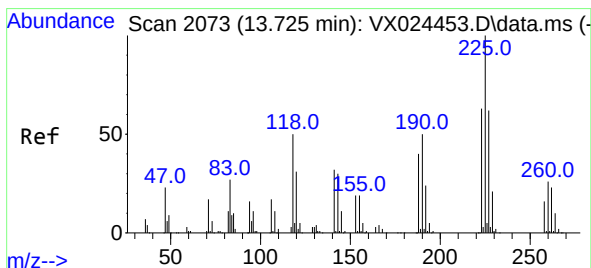
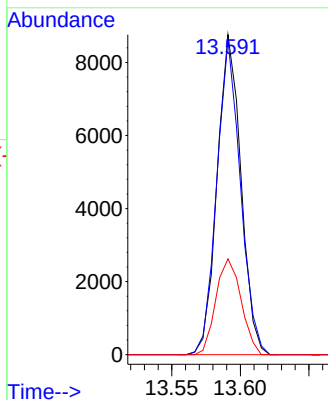
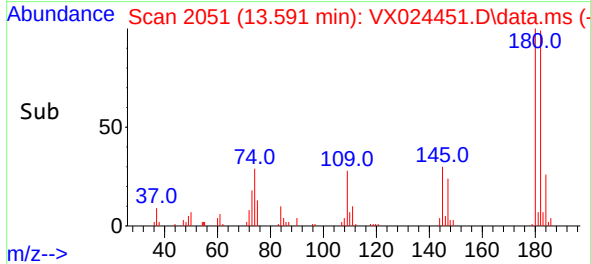
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



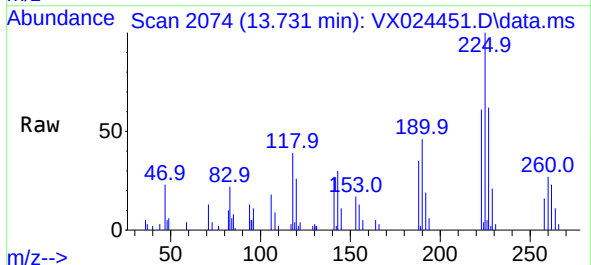
Tgt Ion:180 Resp: 10557
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 31.8 15.0 45.0

Manual Integrations
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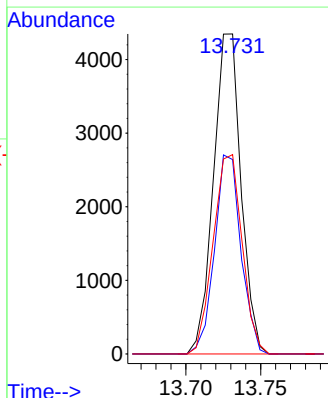
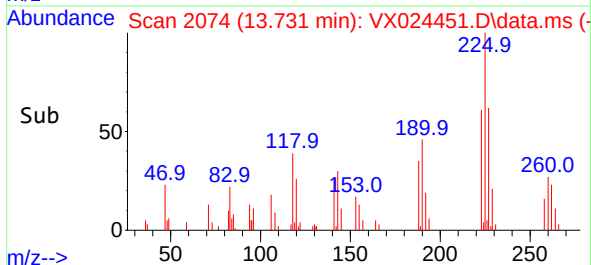
MMDadoda
9/24/2021 6:57:44 PM

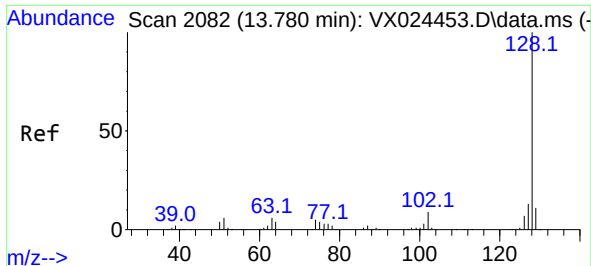


#94
Hexachlorobutadiene
Concen: 5.558 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



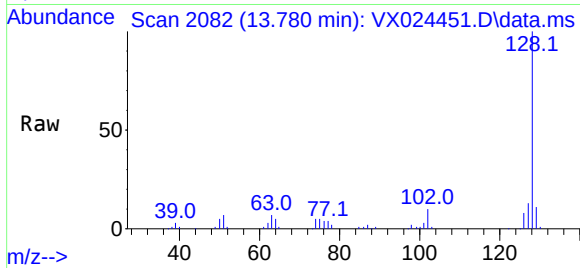
Tgt Ion:225 Resp: 5578
Ion Ratio Lower Upper
225 100
223 59.6 31.1 93.2
227 65.3 31.6 95.0





#95
Naphthalene
Concen: 4.985 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43

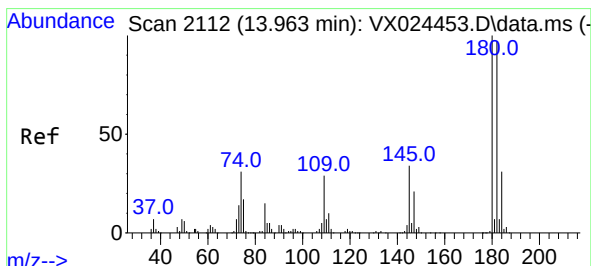
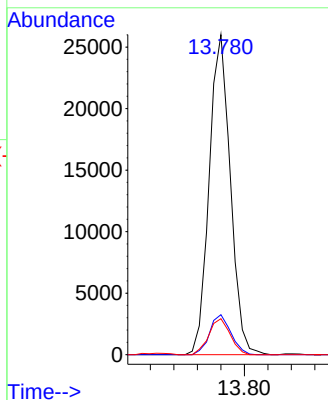
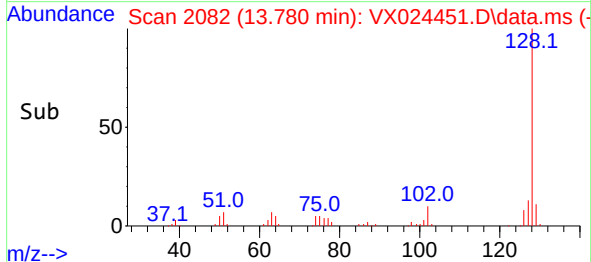
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



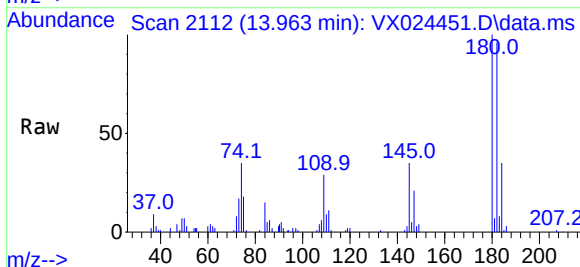
Tgt Ion:128 Resp: 32492
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.4 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:57:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.404 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024451.D
Acq: 23 Sep 2021 15:43



Tgt Ion:180 Resp: 10971
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.2 16.1 48.3

