

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022526.D
 Acq On : 07 Jun 2021 11:19
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 07 12:34:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:33:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73356	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146398	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	6915	5.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.880%#
35) Dibromofluoromethane	5.391	113	4702	5.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.080%#
50) Toluene-d8	8.653	98	19236	5.321	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.640%#
62) 4-Bromofluorobenzene	11.085	95	6993	5.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.540%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	4135	4.621	ug/l	90
3) Chloromethane	1.295	50	5131	5.302	ug/l	99
4) Vinyl Chloride	1.374	62	5185	5.120	ug/l	98
5) Bromomethane	1.599	94	2744	4.678	ug/l	84
6) Chloroethane	1.679	64	3234	5.342	ug/l	91
7) Trichlorofluoromethane	1.880	101	7441	5.080	ug/l	99
8) Diethyl Ether	2.136	74	3080	4.932	ug/l	69
9) 1,1,2-Trichlorotrifluo...	2.331	101	4677	5.345	ug/l	89
10) Methyl Iodide	2.453	142	4556	4.784	ug/l	92
11) Tert butyl alcohol	2.977	59	7153	26.995	ug/l	98
12) 1,1-Dichloroethene	2.319	96	4725	5.556	ug/l	96
13) Acrolein	2.240	56	4719	28.493	ug/l	92
14) Allyl chloride	2.666	41	7511	4.776	ug/l	# 84
15) Acrylonitrile	3.075	53	15058	28.749	ug/l	98
16) Acetone	2.386	43	13983	27.600	ug/l	99
17) Carbon Disulfide	2.508	76	9293	4.227	ug/l	98
18) Methyl Acetate	2.709	43	7583	5.561	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	15337	5.270	ug/l	99
20) Methylene Chloride	2.788	84	6261	5.643	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	5109	5.515	ug/l	94
22) Diisopropyl ether	3.770	45	16951	5.583	ug/l	95
23) Vinyl Acetate	3.727	43	75271	25.738	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	9334	5.260	ug/l	97
25) 2-Butanone	4.574	43	23388	28.495	ug/l	91
26) 2,2-Dichloropropane	4.477	77	7418	4.788	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	6202	5.533	ug/l	98
28) Bromochloromethane	4.910	49	4914	5.699	ug/l	# 78
29) Tetrahydrofuran	5.019	42	13489	27.508	ug/l	91
30) Chloroform	5.105	83	9540	5.230	ug/l	91
31) Cyclohexane	5.477	56	7923	5.428	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	7448	4.804	ug/l	97
36) 1,1-Dichloropropene	5.696	75	6999	5.122	ug/l	# 67
37) Ethyl Acetate	4.727	43	9086	5.373	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	5902	4.523	ug/l	# 83
39) Methylcyclohexane	7.385	83	8318	5.387	ug/l	96
40) Benzene	6.044	78	22593	5.380	ug/l	97

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDIC005

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Quant Time: Jun 07 12:34:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 12:33:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5008	5.554	ug/l	88
42) 1,2-Dichloroethane	6.099	62	8039	5.425	ug/l	96
43) Isopropyl Acetate	6.349	43	14742	5.347	ug/l #	91
44) Trichloroethene	7.129	130	5220	5.053	ug/l	92
45) 1,2-Dichloropropane	7.434	63	5705	5.348	ug/l	99
46) Dibromomethane	7.580	93	3915	5.436	ug/l #	79
47) Bromodichloromethane	7.824	83	5962	4.179	ug/l	95
48) Methyl methacrylate	7.696	41	6600	5.200	ug/l	84
49) 1,4-Dioxane	7.665	88	2701	109.047	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	44450	26.786	ug/l	91
52) Toluene	8.720	92	13747	5.204	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	6386	3.865	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	7721	4.329	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	5446	5.078	ug/l	93
56) Ethyl methacrylate	9.122	69	7832	4.523	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	9554	5.181	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	22776	24.081	ug/l	96
59) 2-Hexanone	9.433	43	33831	27.052	ug/l	88
60) Dibromochloromethane	9.525	129	3706	3.642	ug/l	98
61) 1,2-Dibromoethane	9.616	107	5106	4.777	ug/l	96
64) Tetrachloroethene	9.275	164	4589	5.261	ug/l #	84
65) Chlorobenzene	10.080	112	13725	4.996	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	3959	4.187	ug/l	96
67) Ethyl Benzene	10.195	91	26530	5.228	ug/l	93
68) m/p-Xylenes	10.305	106	18620	9.744	ug/l	93
69) o-Xylene	10.647	106	9530	5.131	ug/l	93
70) Styrene	10.659	104	15374	5.050	ug/l	99
71) Bromoform	10.805	173	1860	2.927	ug/l #	94
73) Isopropylbenzene	10.964	105	24246	5.123	ug/l	98
74) N-amyl acetate	10.848	43	11331	4.958	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	8480	5.356	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	7359m	5.286	ug/l	
77) Bromobenzene	11.201	156	5103	5.119	ug/l	85
78) n-propylbenzene	11.305	91	28795	5.193	ug/l	98
79) 2-Chlorotoluene	11.366	91	17804	5.306	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	20196	5.160	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	1693	2.992	ug/l #	69
82) 4-Chlorotoluene	11.457	91	20083	5.171	ug/l	96
83) tert-Butylbenzene	11.720	119	18564	4.972	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	20511	5.200	ug/l	97
85) sec-Butylbenzene	11.896	105	24448	5.134	ug/l	97
86) p-Isopropyltoluene	12.012	119	19544	4.867	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	9894	5.141	ug/l	92
88) 1,4-Dichlorobenzene	12.043	146	9984	5.012	ug/l	89
89) n-Butylbenzene	12.335	91	18299	4.905	ug/l	96
90) Hexachloroethane	12.543	117	2324	3.599	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	9706	5.250	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1311	3.905	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	5218	4.692	ug/l	94
94) Hexachlorobutadiene	13.731	225	2014	4.697	ug/l	94
95) Naphthalene	13.780	128	20655	4.714	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5154	4.582	ug/l	96

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Data File : VX022526.D
Acq On : 07 Jun 2021 11:19
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

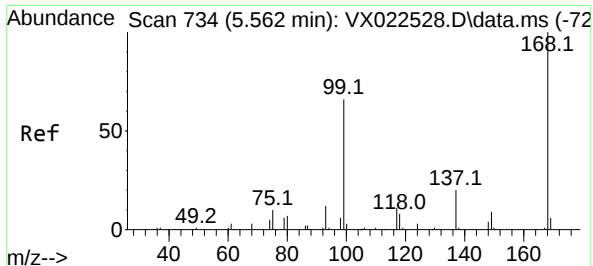
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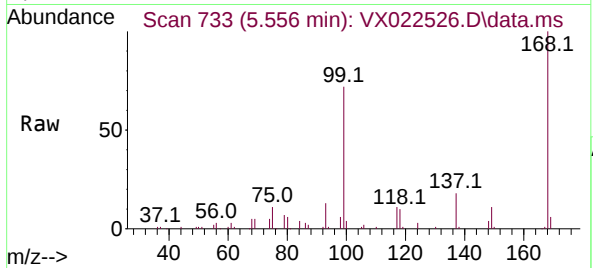
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 12:33:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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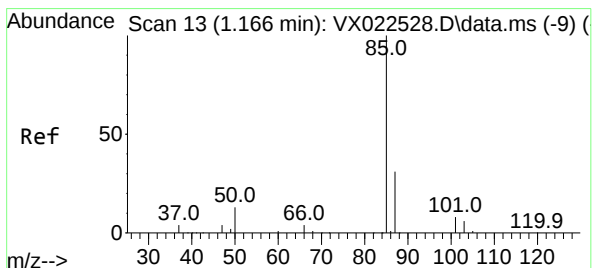
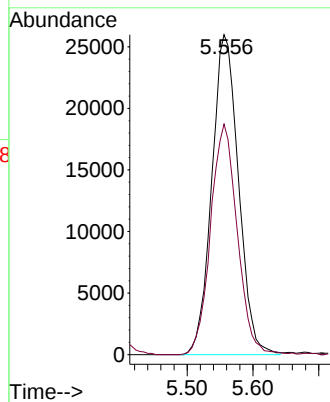
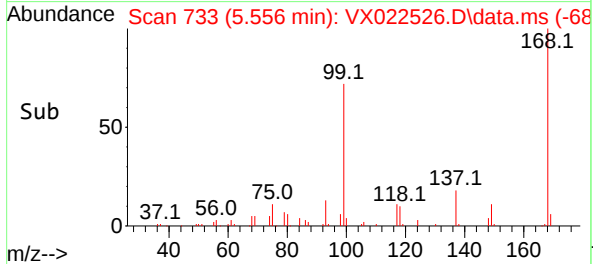
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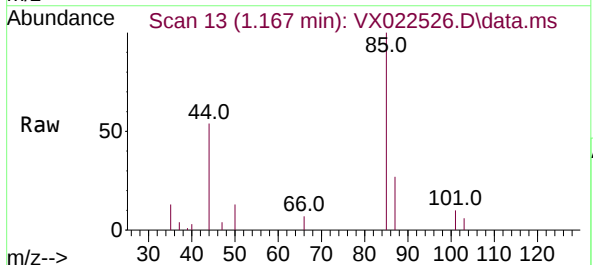
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



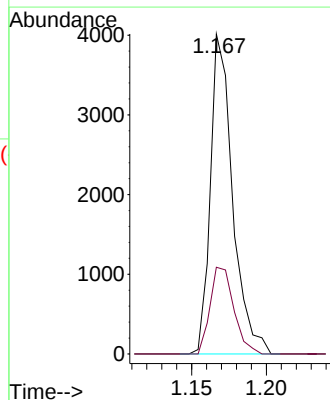
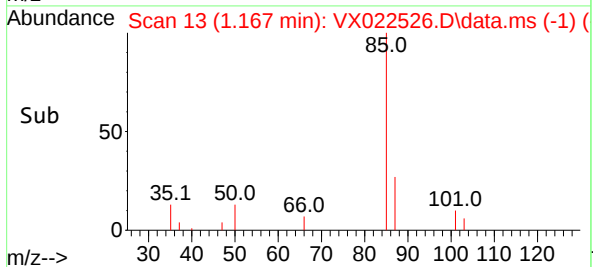
Tgt Ion: 168 Resp: 73356
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 4.621 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



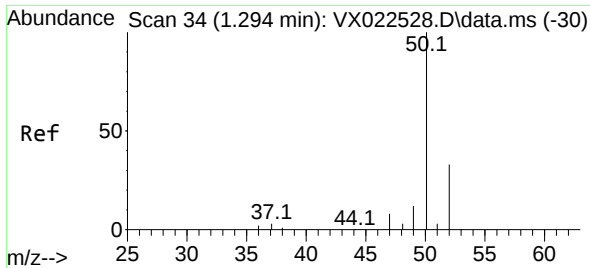
Tgt Ion: 85 Resp: 4135
Ion Ratio Lower Upper
85 100
87 27.1 16.4 49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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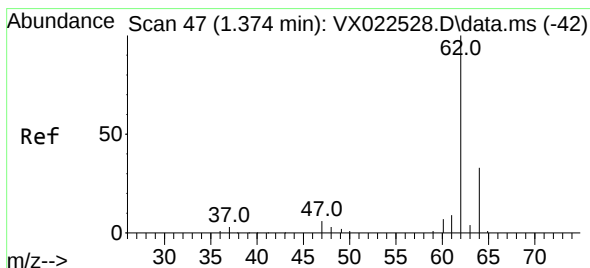
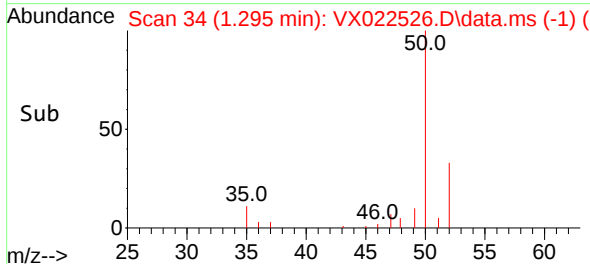
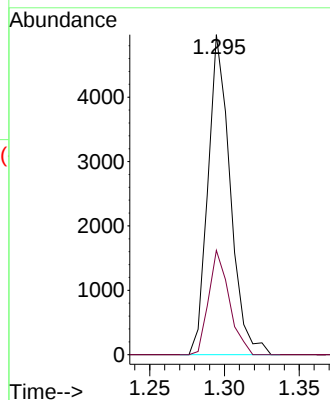
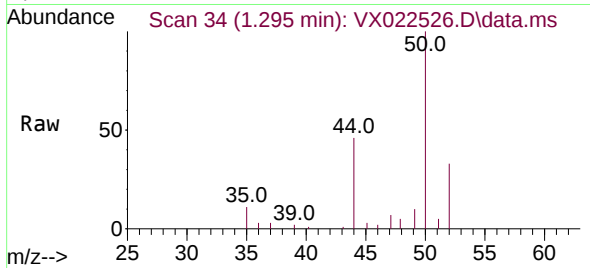
#3
Chloromethane
Concen: 5.302 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 50 Resp: 5131
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

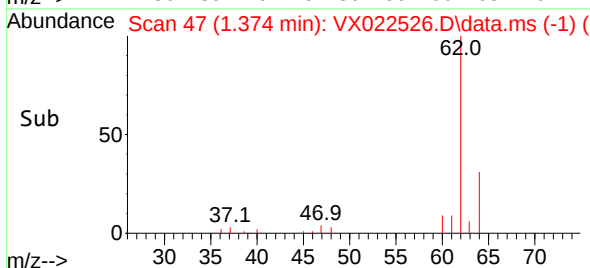
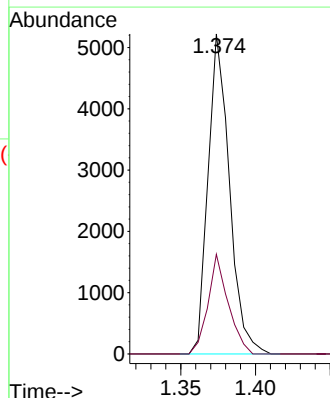
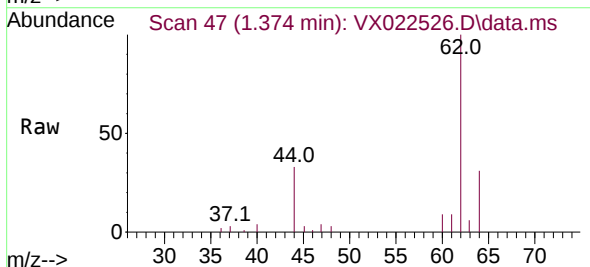
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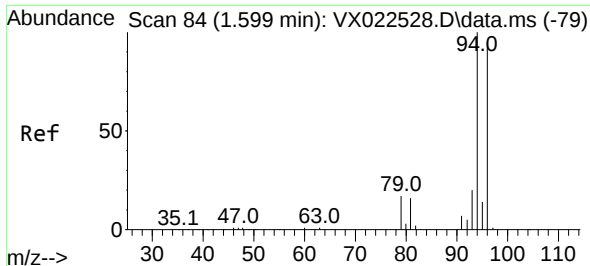
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#4
Vinyl Chloride
Concen: 5.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 62 Resp: 5185
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5





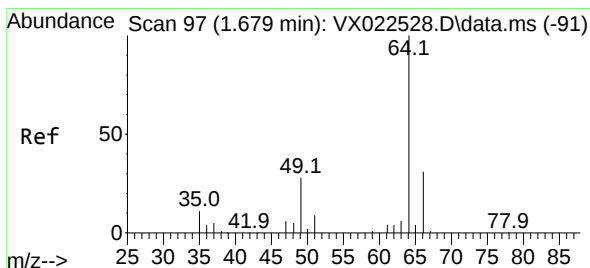
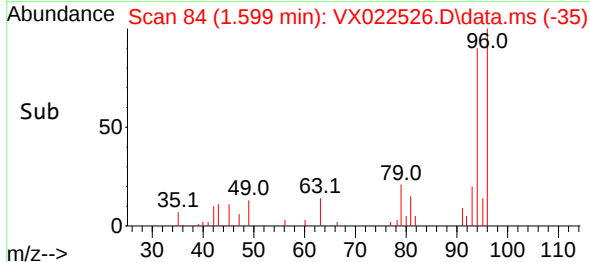
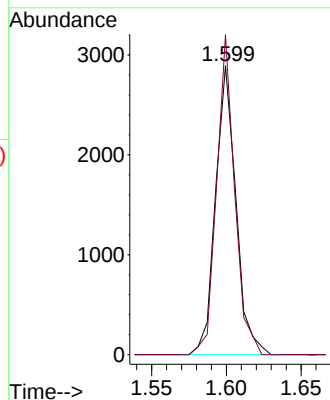
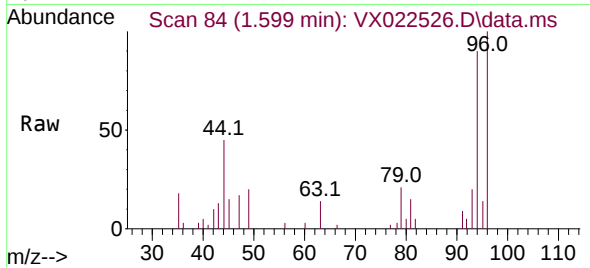
#5
Bromomethane
Concen: 4.678 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 94 Resp: 2744
Ion Ratio Lower Upper
94 100
96 110.7 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

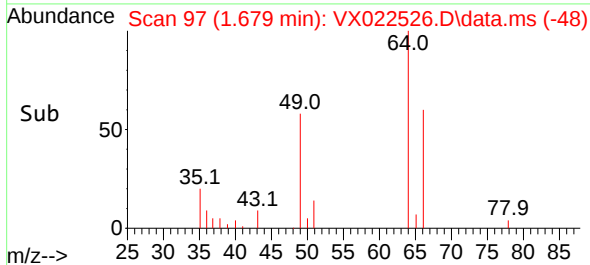
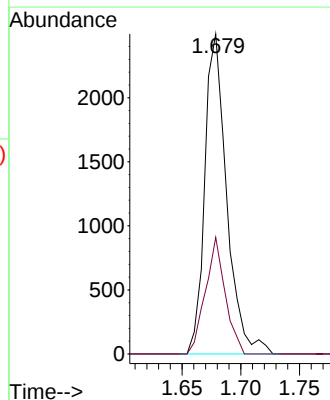
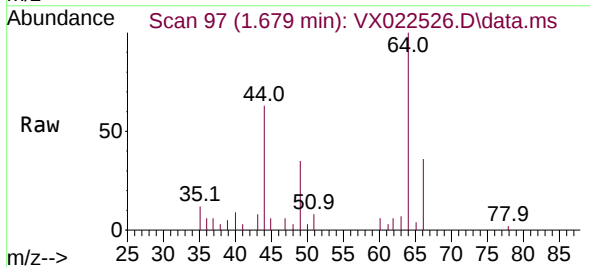
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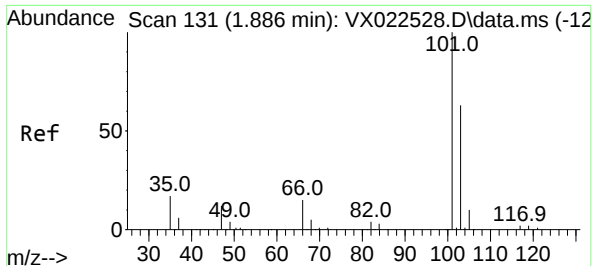
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#6
Chloroethane
Concen: 5.342 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 64 Resp: 3234
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0





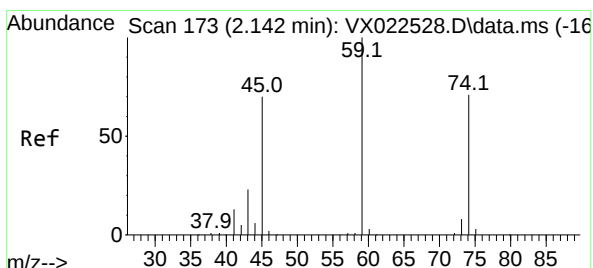
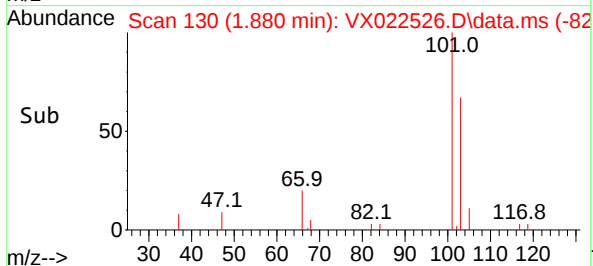
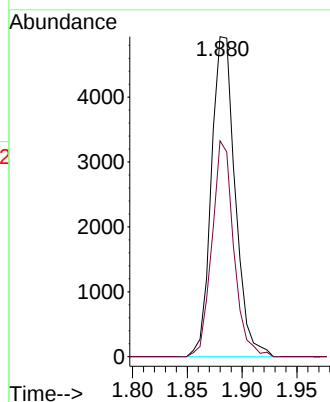
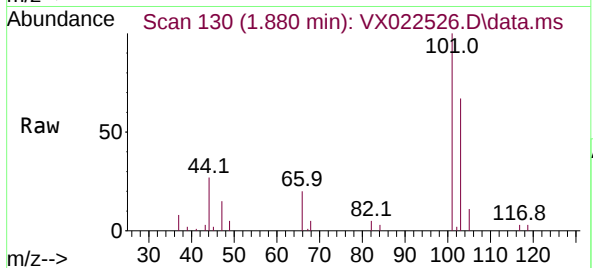
#7
Trichlorofluoromethane
Concen: 5.080 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:101 Resp: 7441
Ion Ratio Lower Upper
101 100
103 67.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

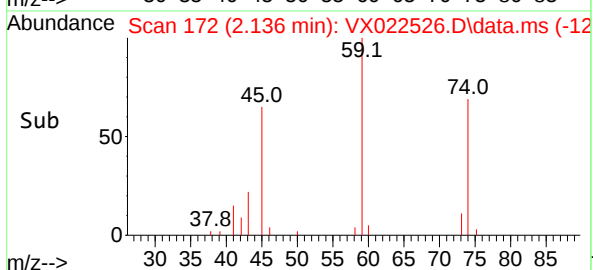
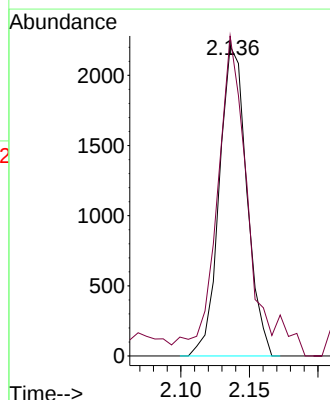
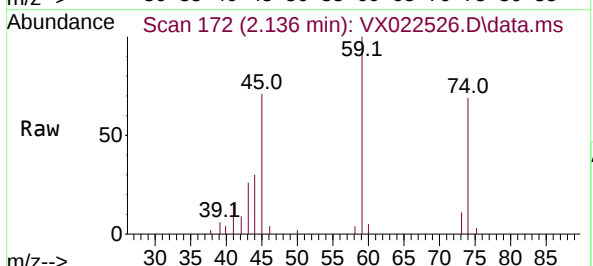
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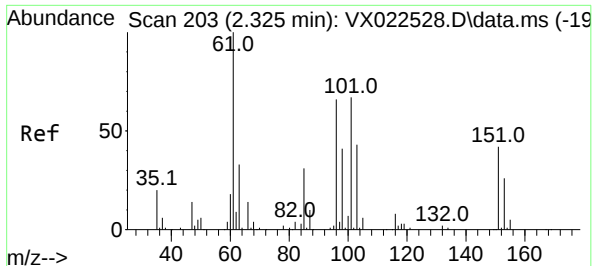
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#8
Diethyl Ether
Concen: 4.932 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 74 Resp: 3080
Ion Ratio Lower Upper
74 100
45 117.7 44.5 133.5





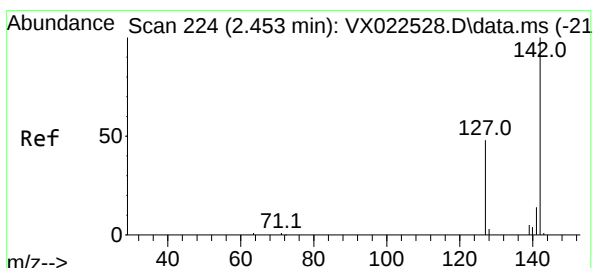
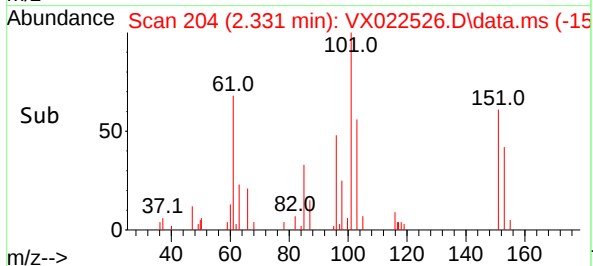
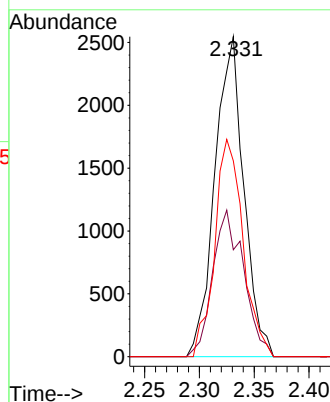
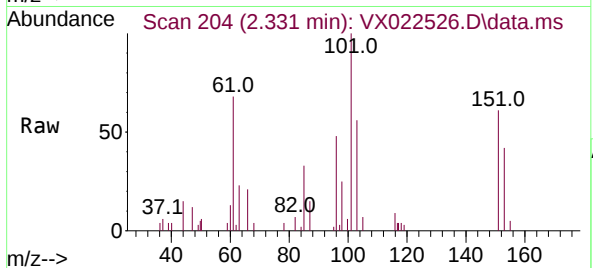
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.345 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:	101	Resp:	4677
Ion	Ratio	Lower	Upper
101	100		
85	48.9	34.9	52.3
151	66.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

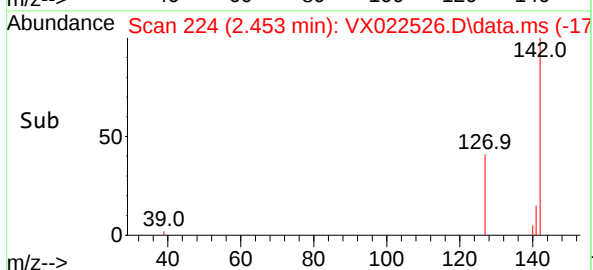
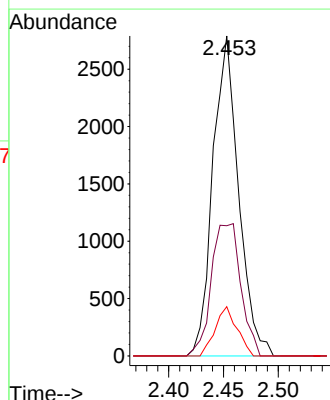
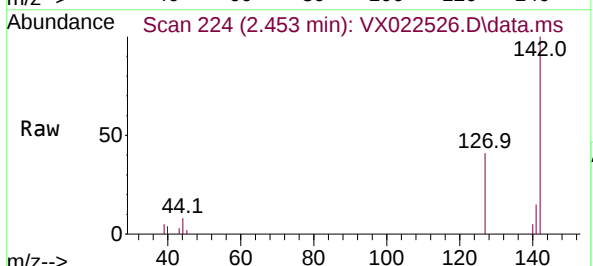
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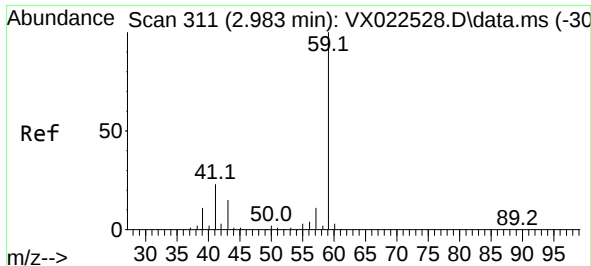
MMDadoda
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#10
Methyl Iodide
Concen: 4.784 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:	142	Resp:	4556
Ion	Ratio	Lower	Upper
142	100		
127	47.4	33.3	49.9
141	13.0	11.4	17.0

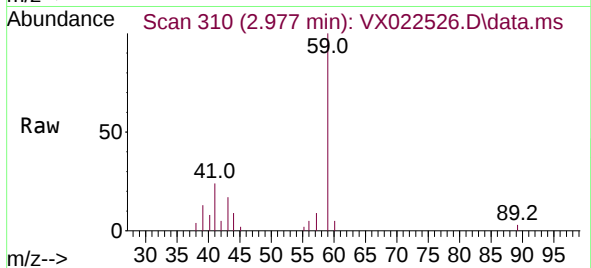




#11

Tert butyl alcohol
Concen: 26.995 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

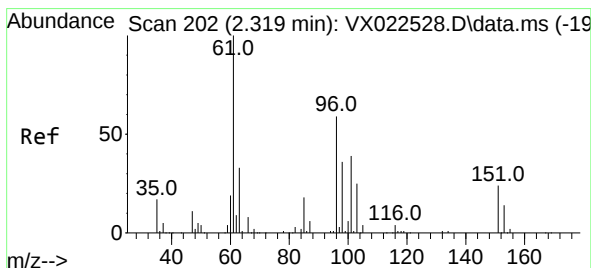
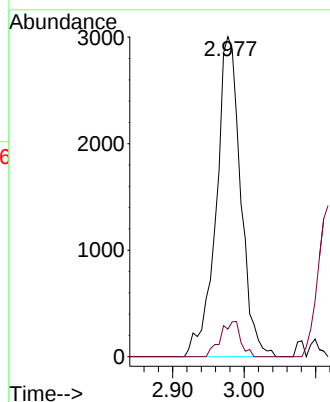
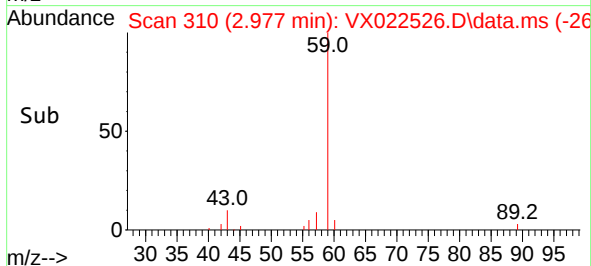
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 7153
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

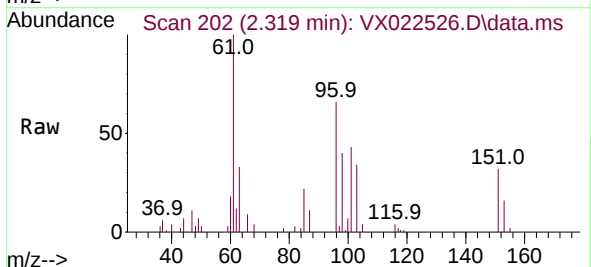
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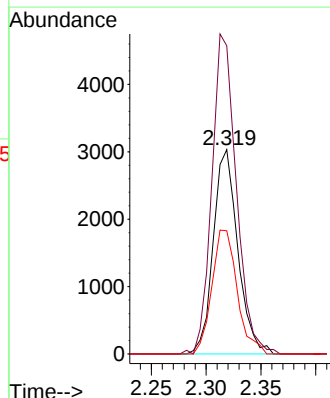
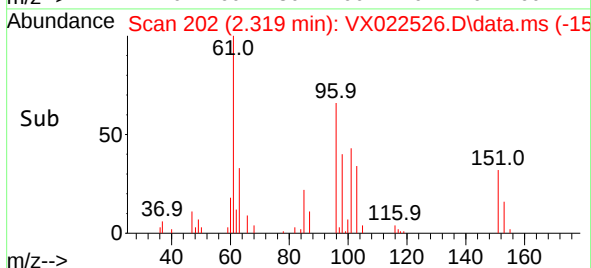


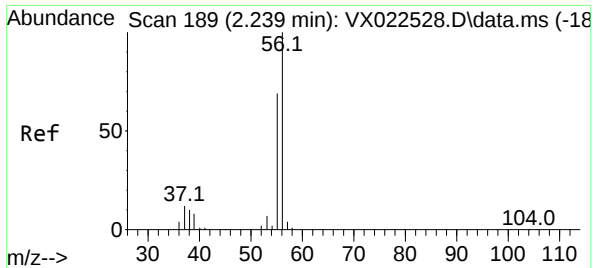
#12

1,1-Dichloroethene
Concen: 5.556 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion: 96 Resp: 4725
Ion Ratio Lower Upper
96 100
61 150.8 124.6 187.0
98 60.3 50.6 76.0





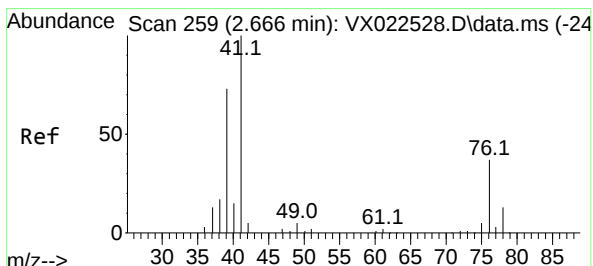
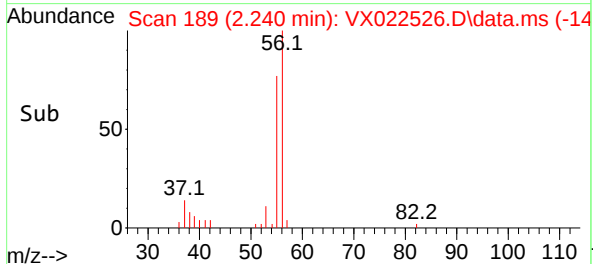
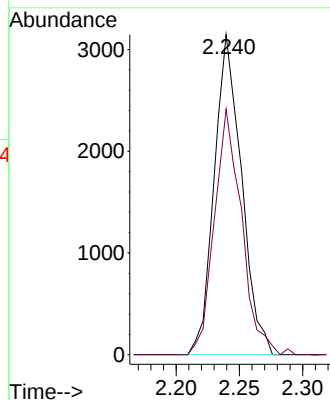
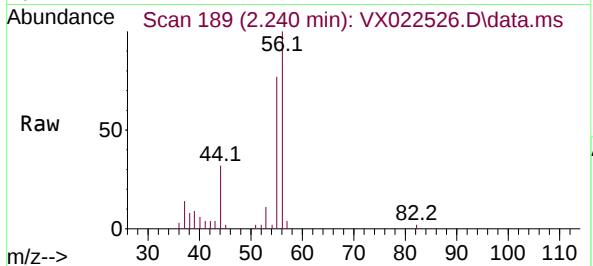
#13
Acrolein
Concen: 28.493 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 4719
Ion Ratio Lower Upper
56 100
55 76.7 56.4 84.6

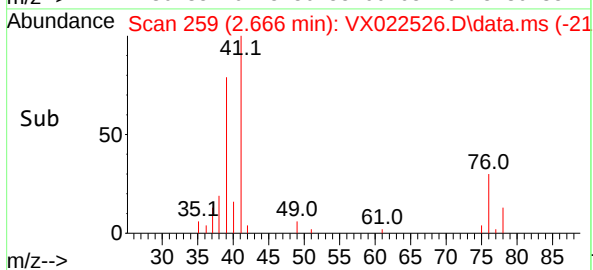
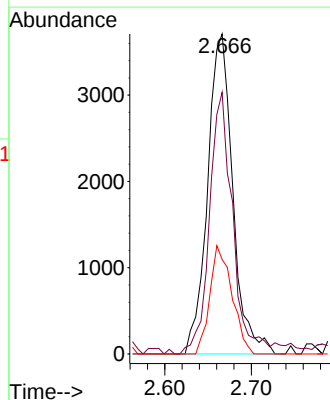
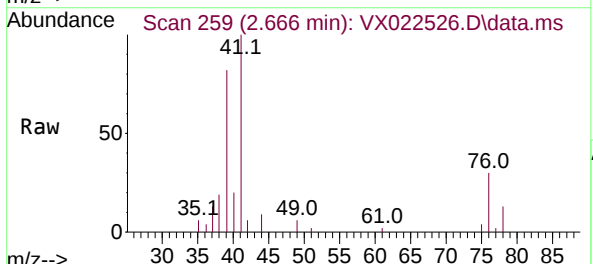
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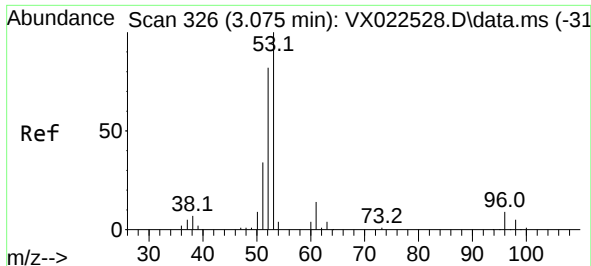
MMDadoda
6/8/2021 6:58:04 PM



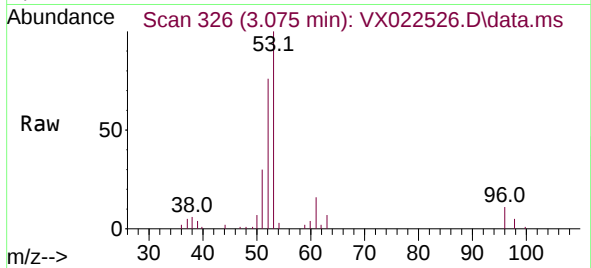
#14
Allyl chloride
Concen: 4.776 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 41 Resp: 7511
Ion Ratio Lower Upper
41 100
39 77.8 51.6 77.4#
76 29.6 30.5 45.7#

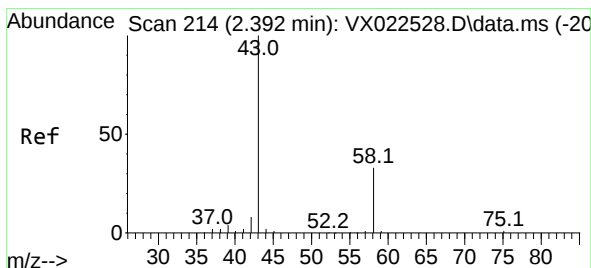
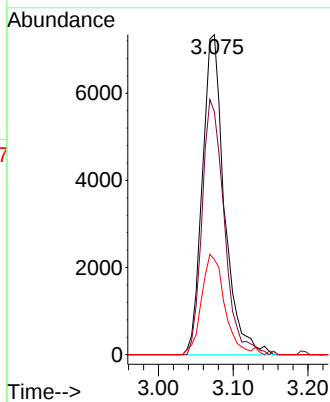
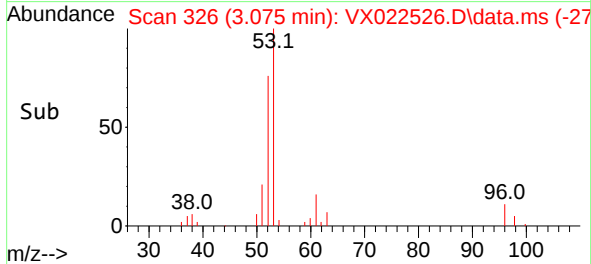




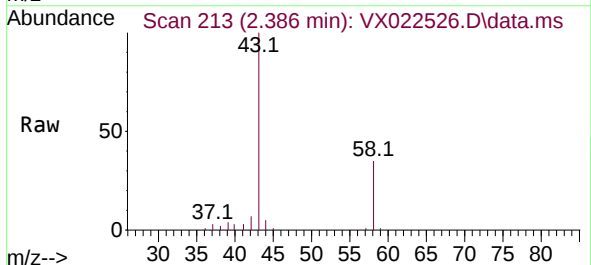
#15
Acrylonitrile
Concen: 28.749 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



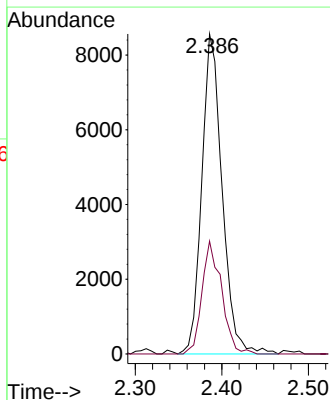
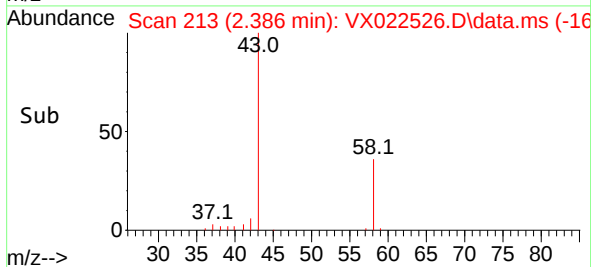
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.3	65.3	97.9
51	33.2	28.2	42.2



#16
Acetone
Concen: 27.600 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



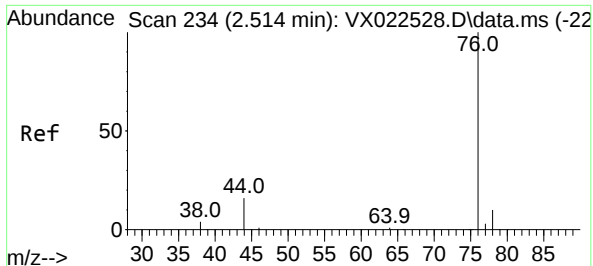
Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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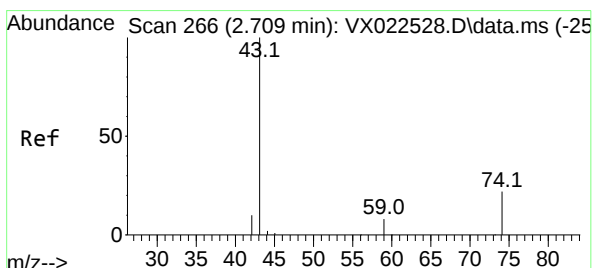
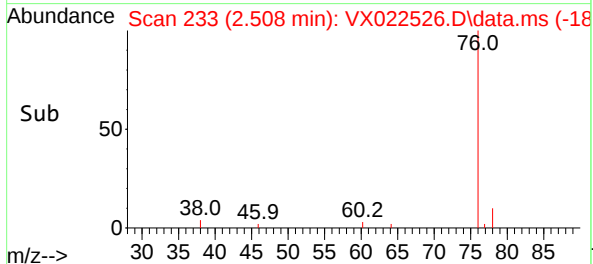
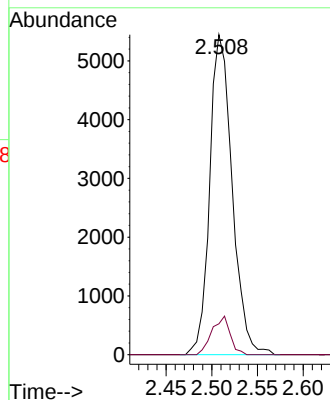
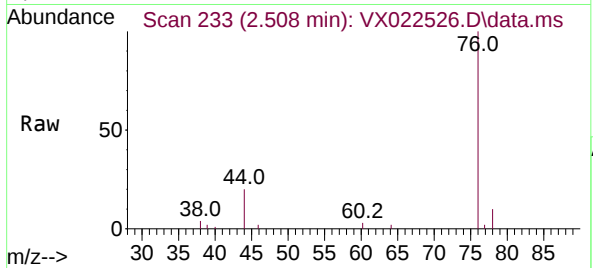
#17
Carbon Disulfide
Concen: 4.227 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 9293
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

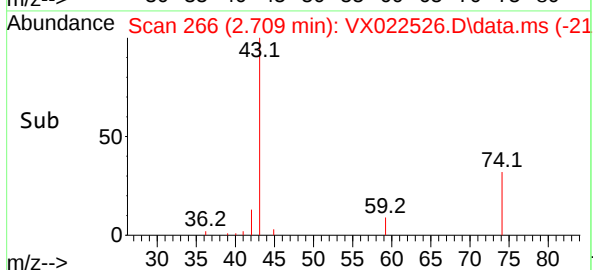
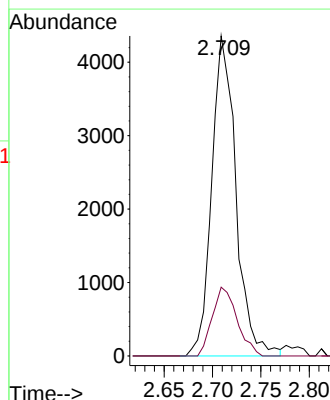
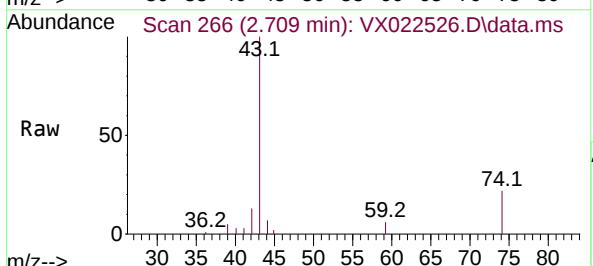
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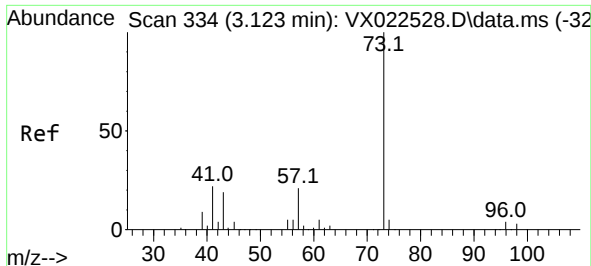
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#18
Methyl Acetate
Concen: 5.561 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 43 Resp: 7583
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





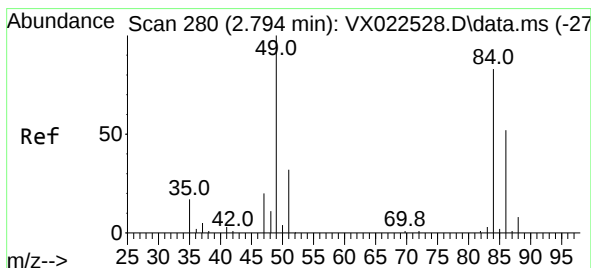
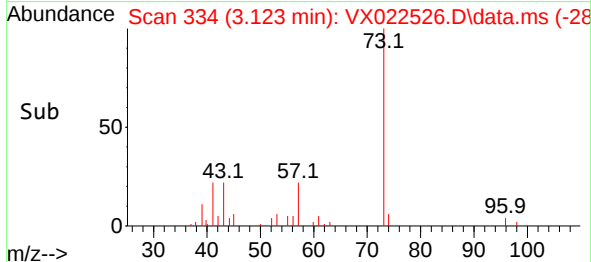
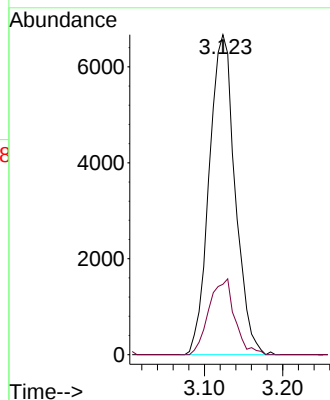
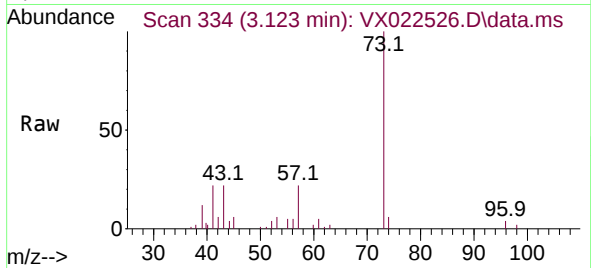
#19
Methyl tert-butyl Ether
Concen: 5.270 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 73 Resp: 15337
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

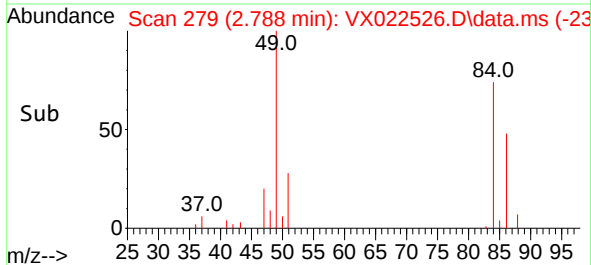
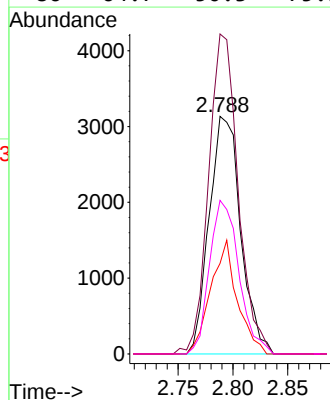
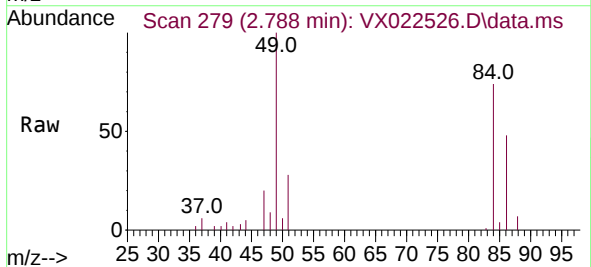
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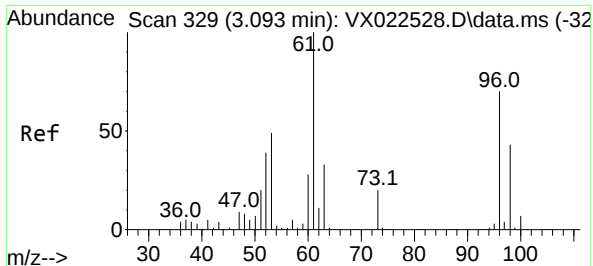
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#20
Methylene Chloride
Concen: 5.643 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

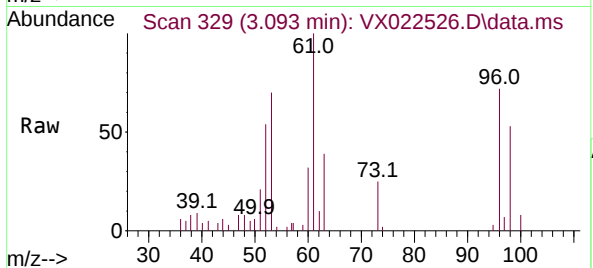
Tgt Ion: 84 Resp: 6261
Ion Ratio Lower Upper
84 100
49 134.7 88.6 132.8#
51 38.1 27.0 40.6
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 5.515 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

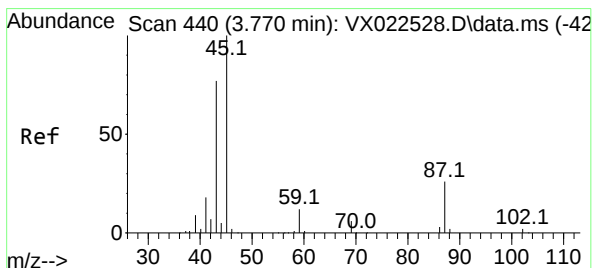
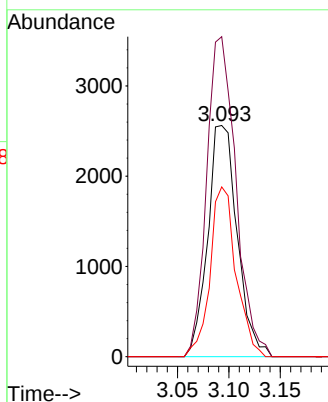
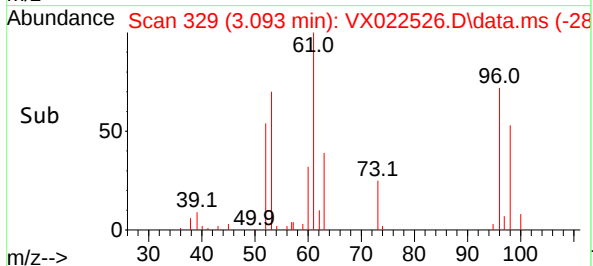
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



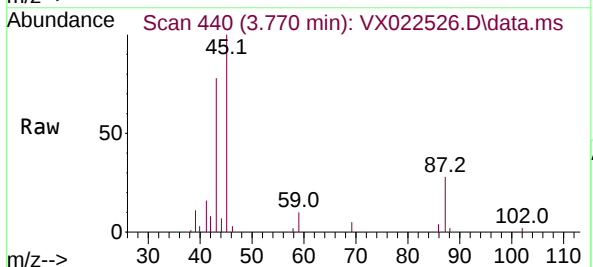
Tgt Ion: 96 Resp: 5109
Ion Ratio Lower Upper
96 100
61 138.4 107.7 161.5
98 73.4 50.4 75.6

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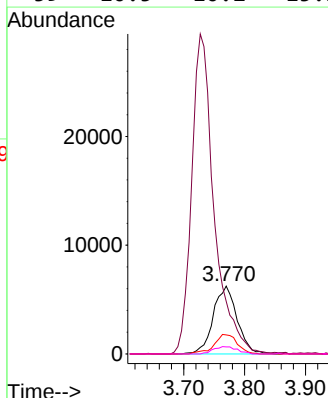
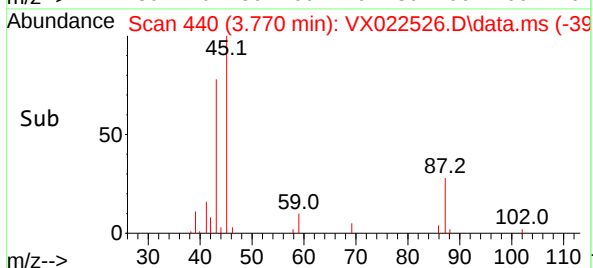
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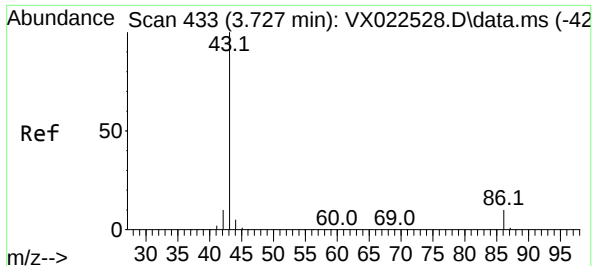


#22
Diisopropyl ether
Concen: 5.583 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion: 45 Resp: 16951
Ion Ratio Lower Upper
45 100
43 75.7 58.0 87.0
87 28.1 25.4 38.0
59 10.5 10.2 15.2





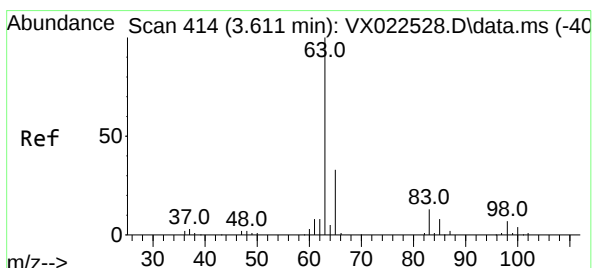
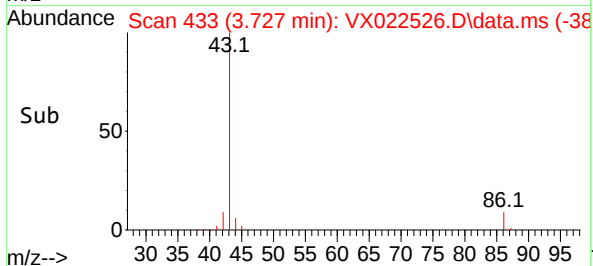
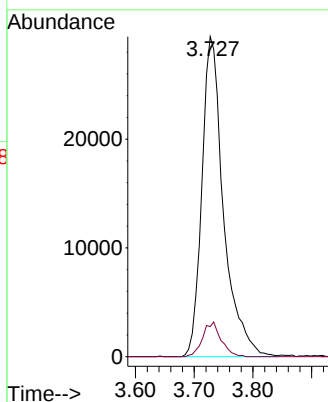
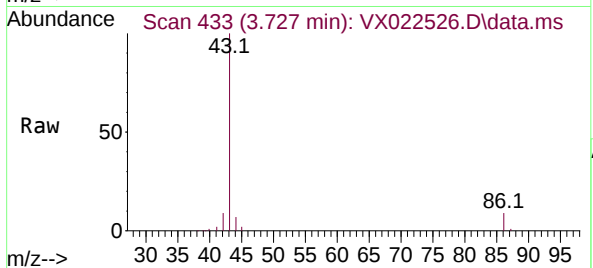
#23
 Vinyl Acetate
 Concen: 25.738 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX022526.D
 Acq: 07 Jun 2021 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 75271
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

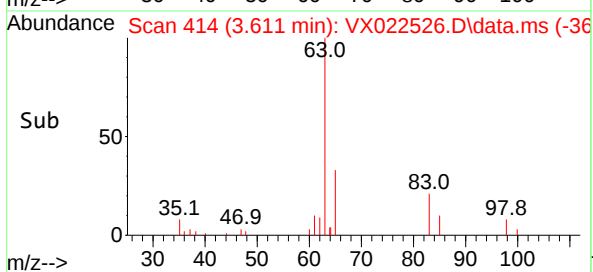
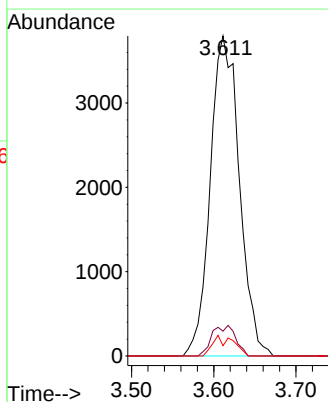
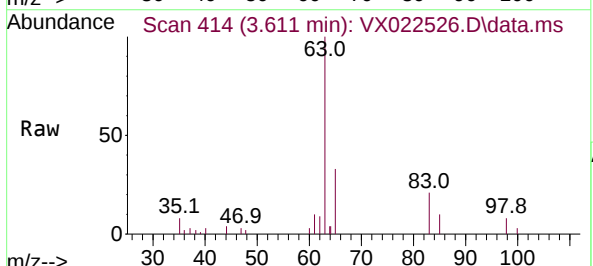
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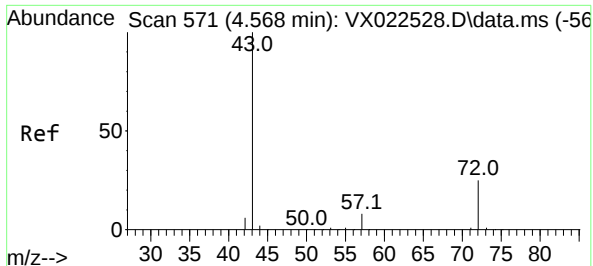
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#24
 1,1-Dichloroethane
 Concen: 5.260 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX022526.D
 Acq: 07 Jun 2021 11:19

Tgt Ion: 63 Resp: 9334
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 3.2 2.5 7.5





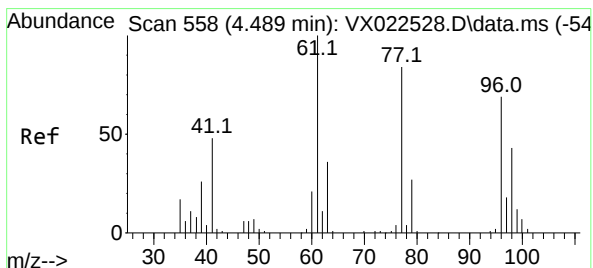
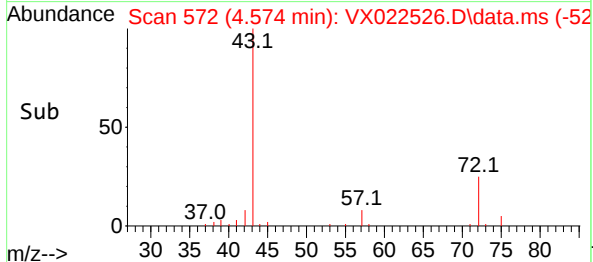
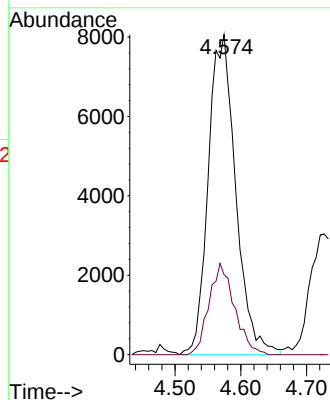
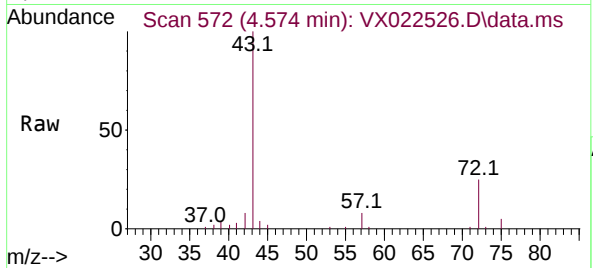
#25
2-Butanone
Concen: 28.495 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 43 Resp: 23388
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

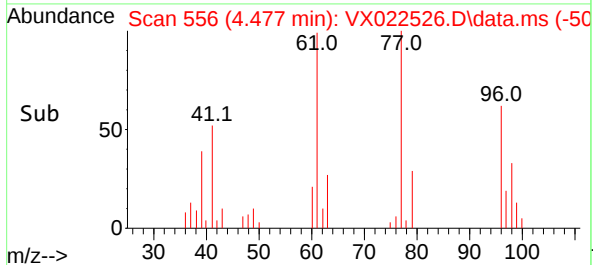
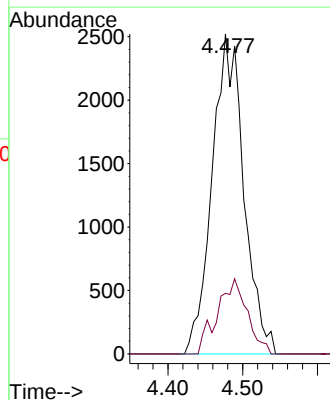
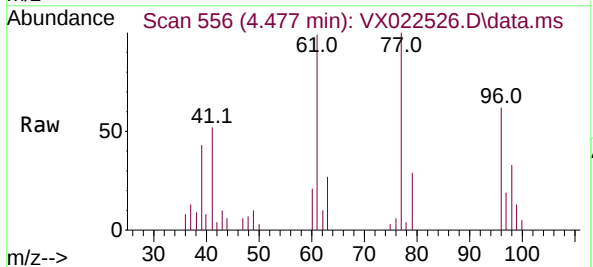
Manual Integrations
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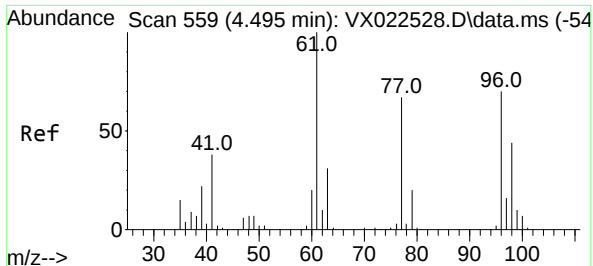
MMDadoda
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#26
2,2-Dichloropropane
Concen: 4.788 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 77 Resp: 7418
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 5.533 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022526.D

Acq: 07 Jun 2021 11:19

Tgt Ion:	96	Resp:	6202
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	285.6
98	66.8	0.0	129.6

Instrument :

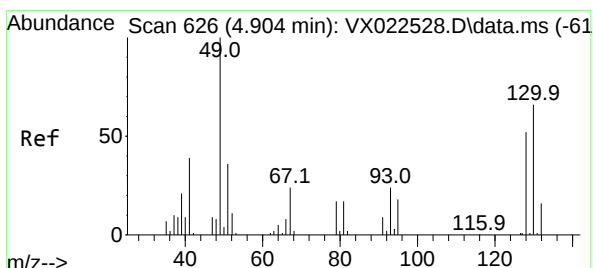
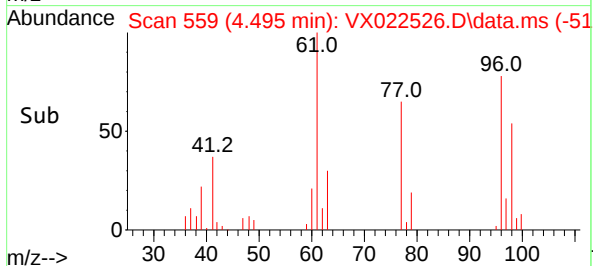
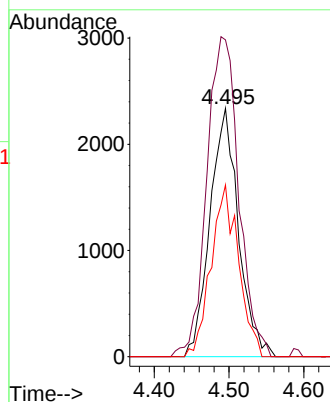
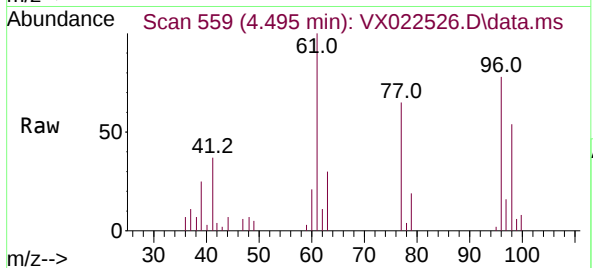
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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6/8/2021 6:58:04 PM



#28

Bromochloromethane

Concen: 5.699 ug/l

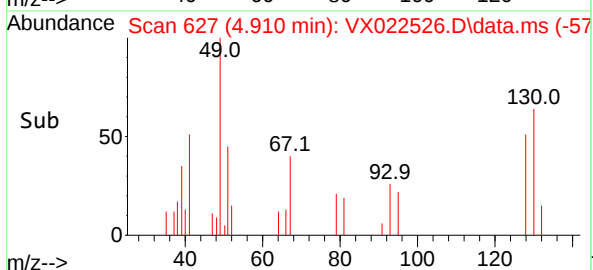
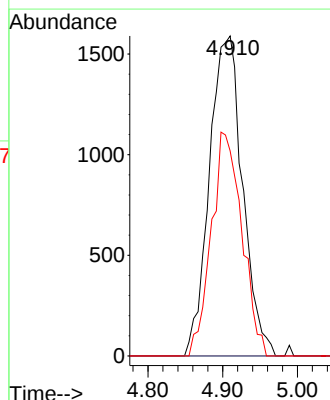
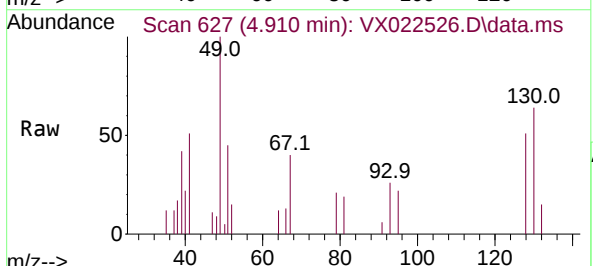
RT: 4.910 min Scan# 627

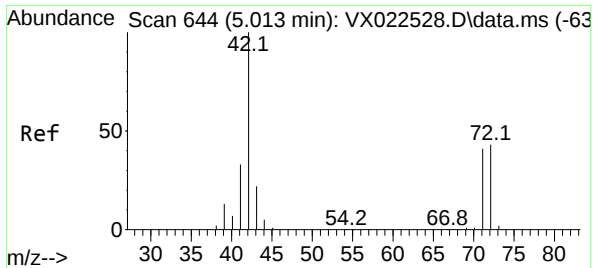
Delta R.T. 0.006 min

Lab File: VX022526.D

Acq: 07 Jun 2021 11:19

Tgt Ion:	49	Resp:	4914
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	64.4	68.2	102.2#





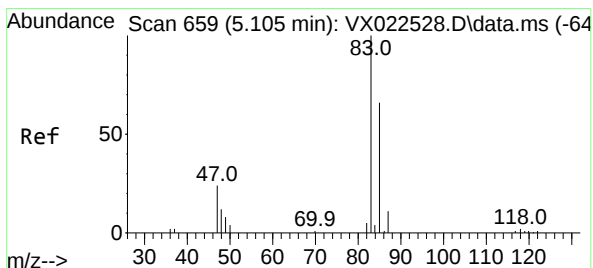
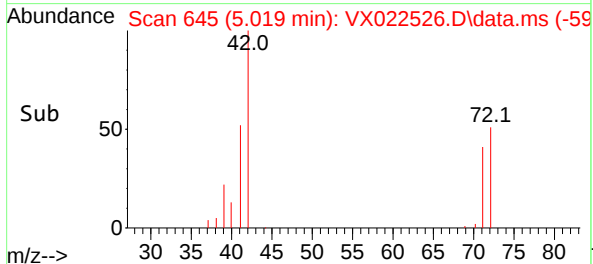
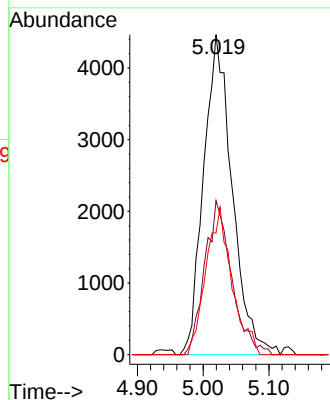
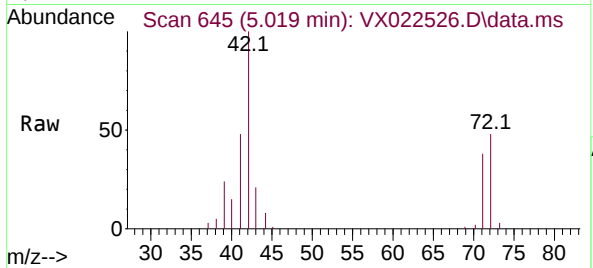
#29
Tetrahydrofuran
Concen: 27.508 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	42	Resp:	13489
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	41.8	38.4	57.6

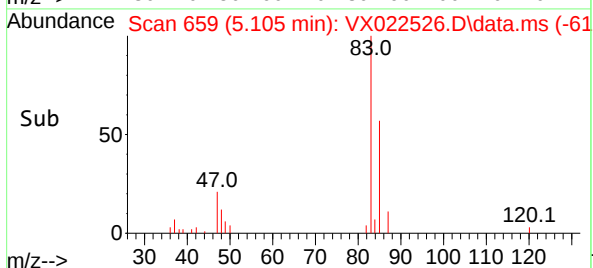
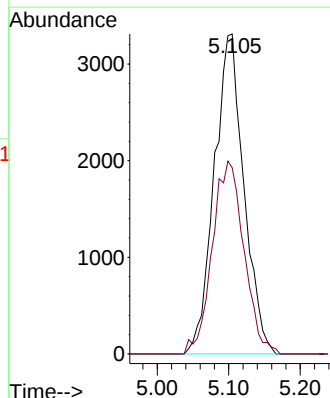
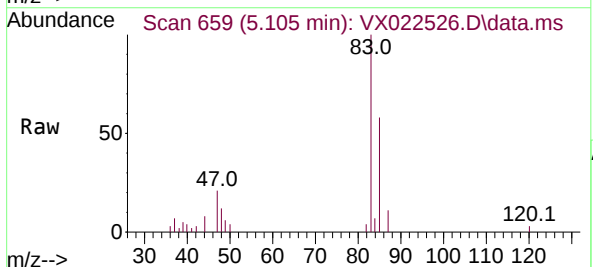
Manual Integrations
APPROVED

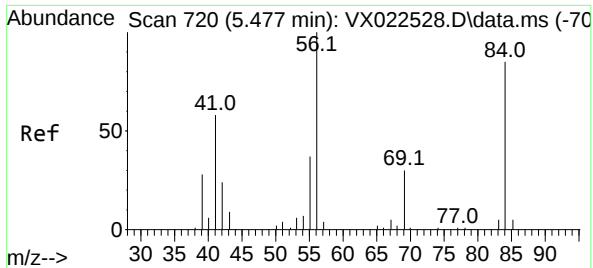
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#30
Chloroform
Concen: 5.230 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

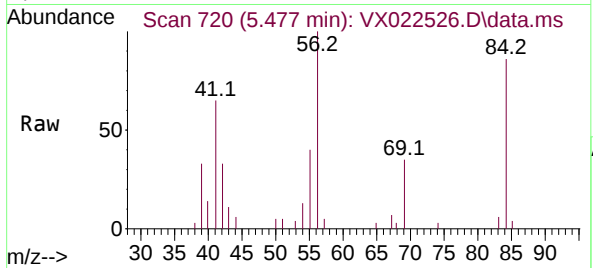
Tgt Ion:	83	Resp:	9540
Ion	Ratio	Lower	Upper
83	100		
85	58.2	52.0	78.0





#31
Cyclohexane
Concen: 5.428 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

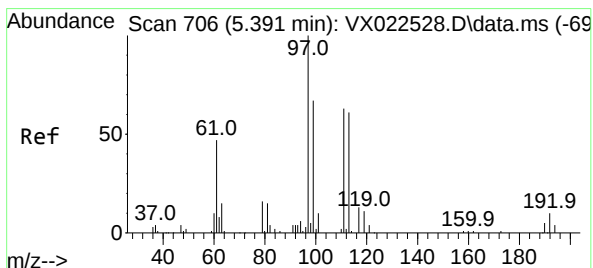
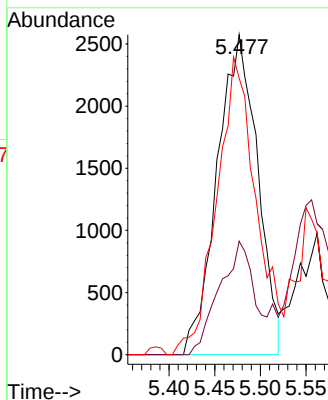
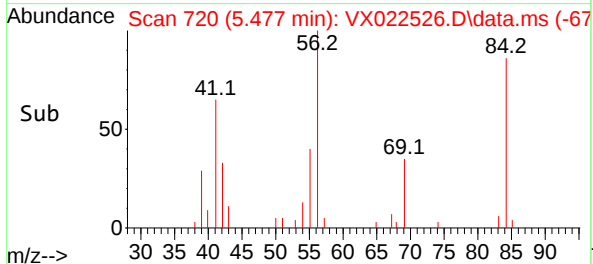
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



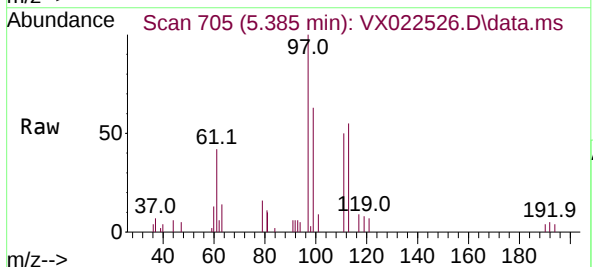
Tgt Ion:	56	Resp:	7923
Ion Ratio	100	Lower	Upper
56	100		
69	35.5	25.3	37.9
84	83.4	71.4	107.0

Manual Integrations
APPROVED

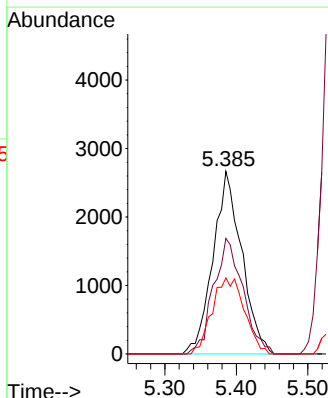
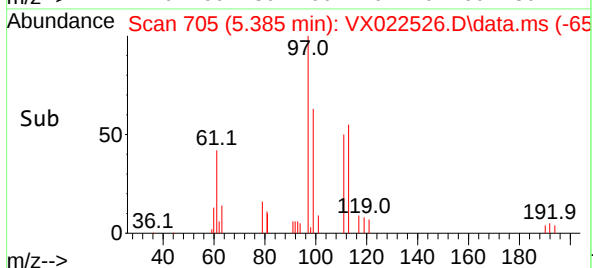
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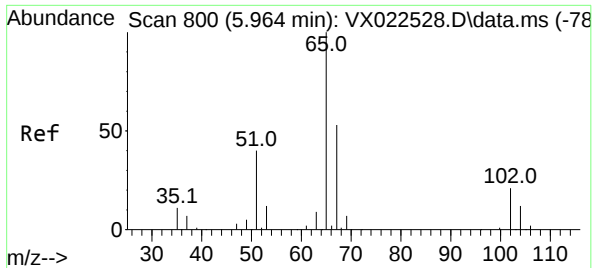


#32
1,1,1-Trichloroethane
Concen: 4.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion:	97	Resp:	7448
Ion Ratio	100	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	47.0	34.2	51.4





#33

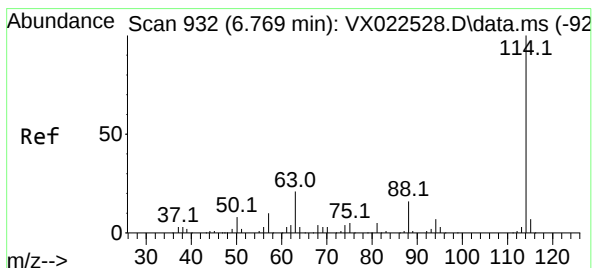
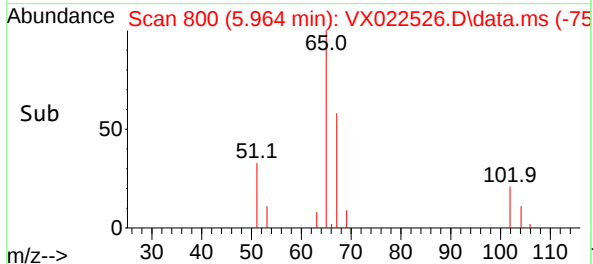
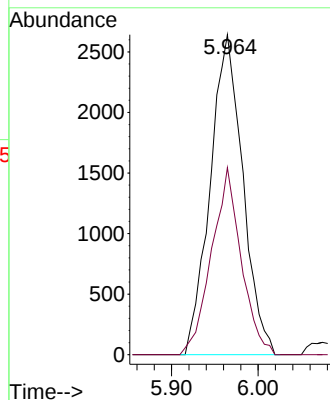
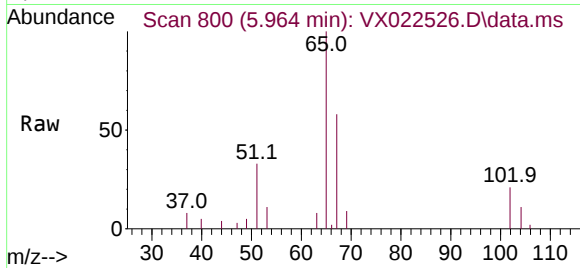
1,2-Dichloroethane-d4
Concen: 5.937 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

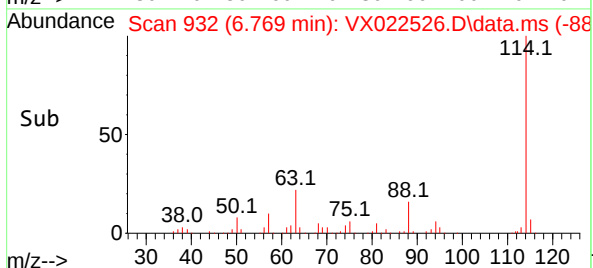
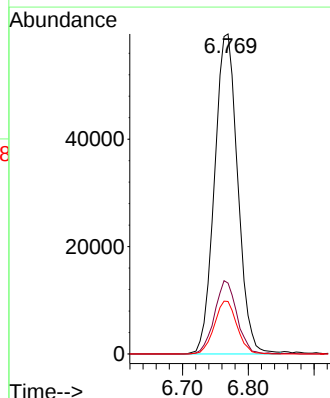
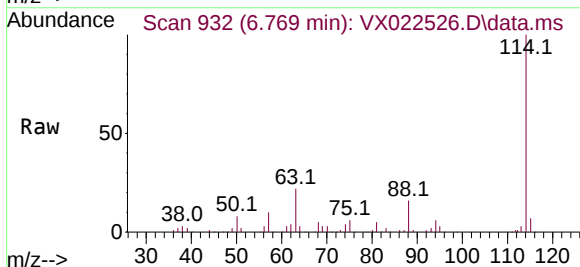
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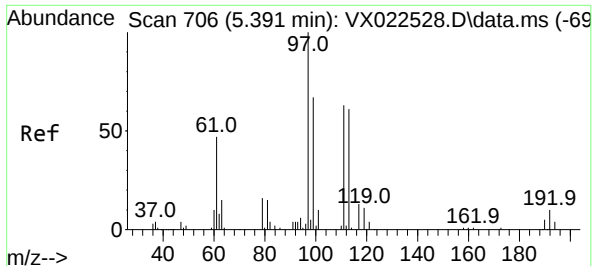


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.8
88	16.4	0.0	32.8





#35

Dibromofluoromethane

Concen: 5.039 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022526.D

Acq: 07 Jun 2021 11:19

Tgt Ion:	113	Resp:	4702
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.9	122.9
192	12.8	16.7	25.1#

Instrument :

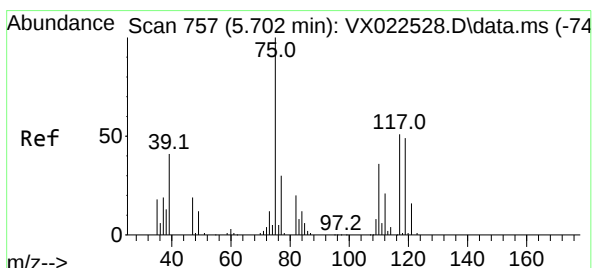
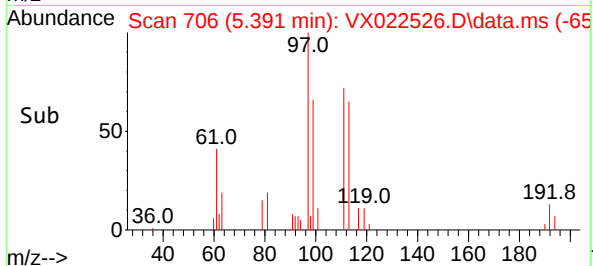
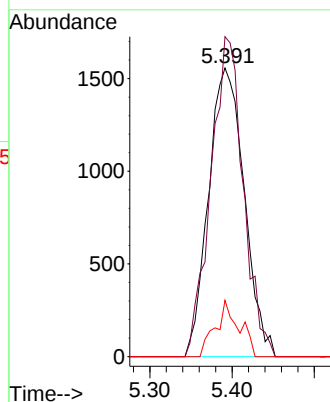
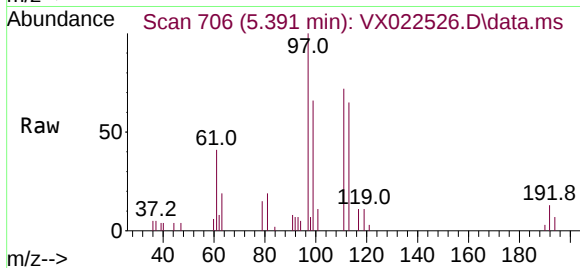
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 5.122 ug/l

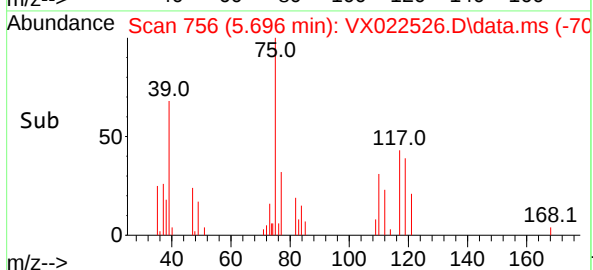
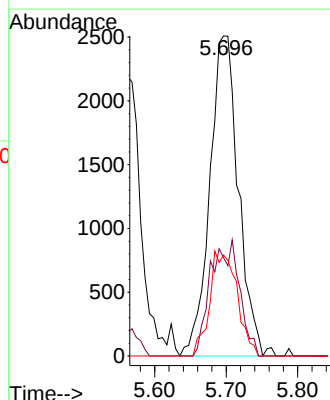
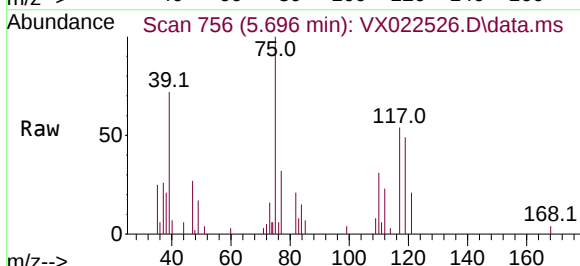
RT: 5.696 min Scan# 756

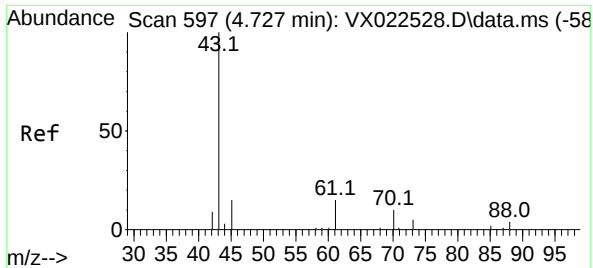
Delta R.T. -0.006 min

Lab File: VX022526.D

Acq: 07 Jun 2021 11:19

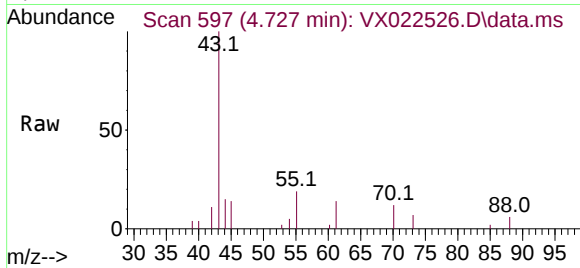
Tgt Ion:	75	Resp:	6999
Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.4#
77	31.2	25.3	37.9





#37
Ethyl Acetate
Concen: 5.373 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

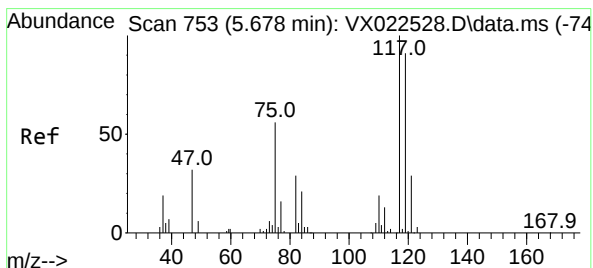
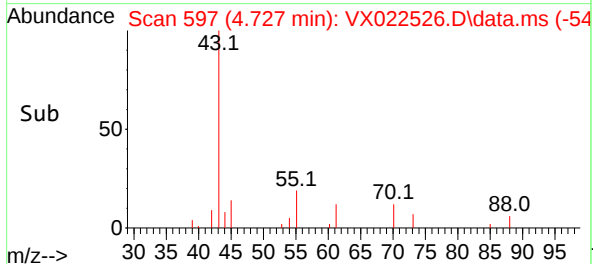
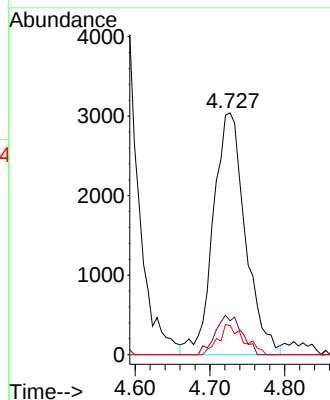
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:	43	Resp:	9086
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	9.9	10.5	15.7#

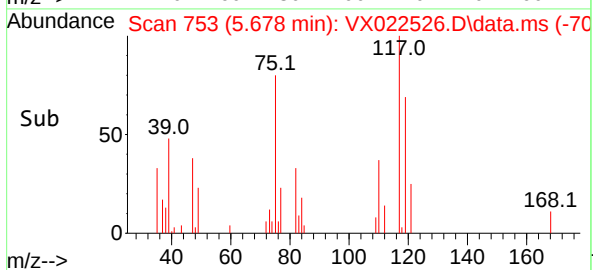
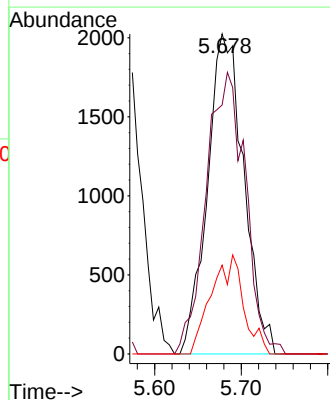
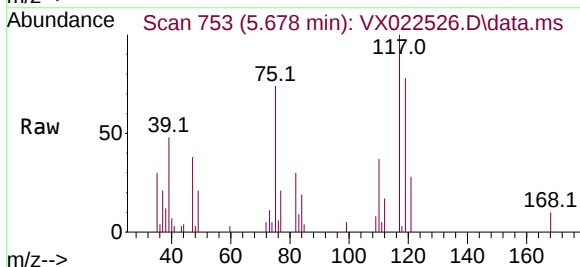
Manual Integrations
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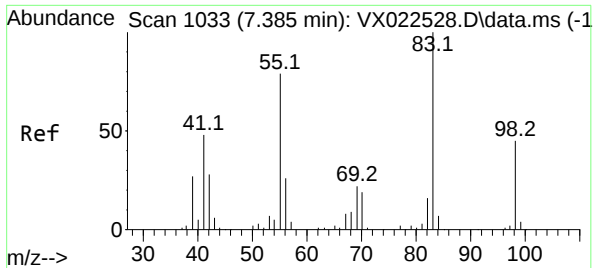
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#38
Carbon Tetrachloride
Concen: 4.523 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:	117	Resp:	5902
Ion	Ratio	Lower	Upper
117	100		
119	74.9	76.2	114.2#
121	27.7	24.8	37.2





#39

Methylcyclohexane

Concen: 5.387 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022526.D

Acq: 07 Jun 2021 11:19

Tgt Ion:	83	Resp:	8318
Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.9	88.3
98	52.2	38.1	57.1

Instrument :

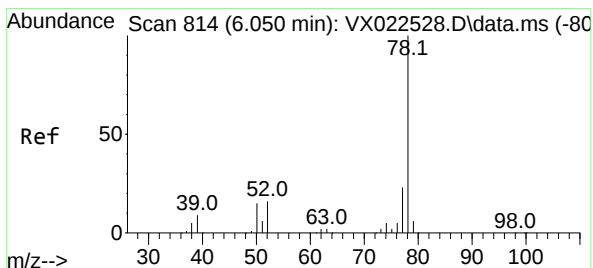
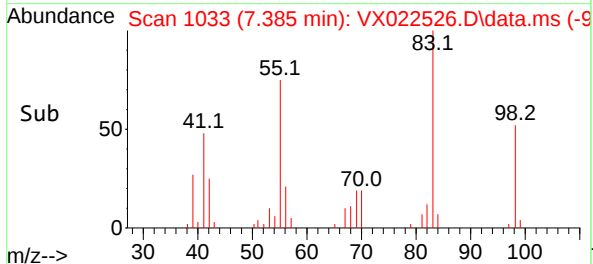
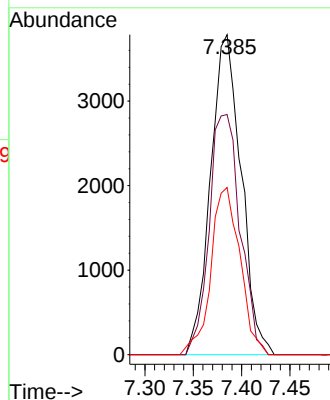
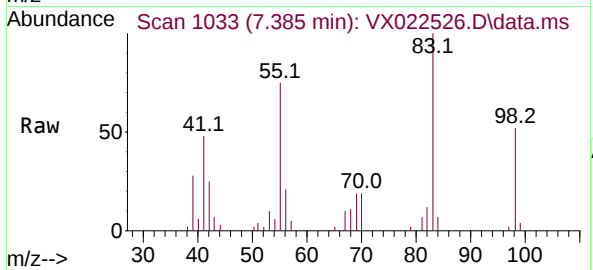
MSVOA_X

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 5.380 ug/l

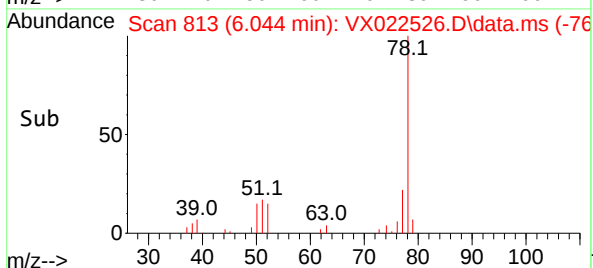
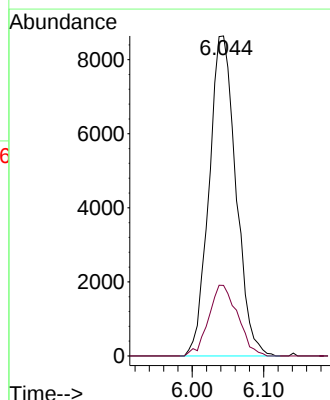
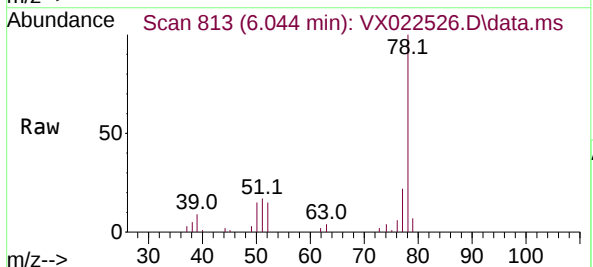
RT: 6.044 min Scan# 813

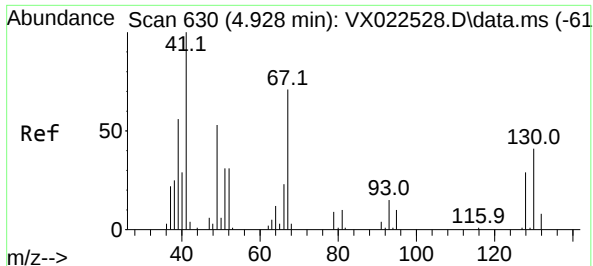
Delta R.T. -0.006 min

Lab File: VX022526.D

Acq: 07 Jun 2021 11:19

Tgt Ion:	78	Resp:	22593
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.9	28.3





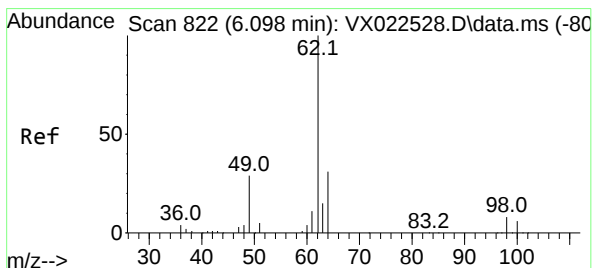
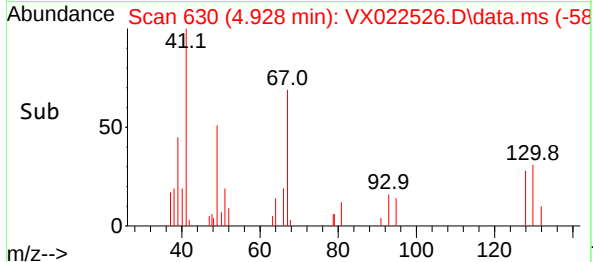
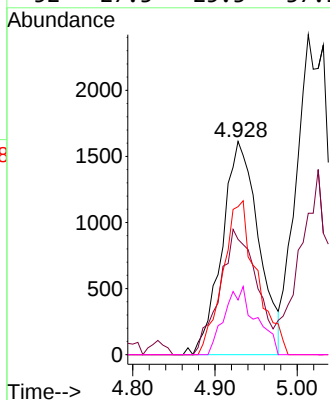
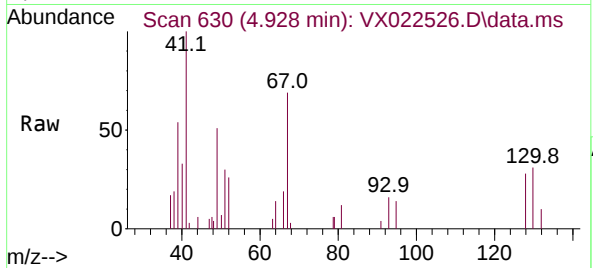
#41
Methacrylonitrile
Concen: 5.554 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:	41	Resp:	5008
Ion	Ratio	Lower	Upper
41	100		
39	58.8	42.5	63.7
67	66.4	65.0	97.6
52	27.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

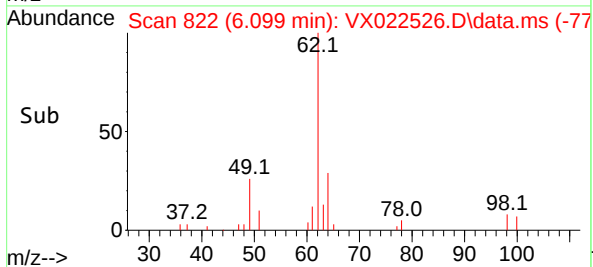
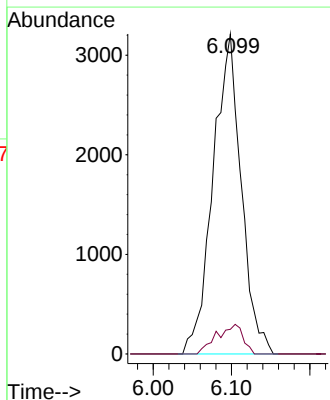
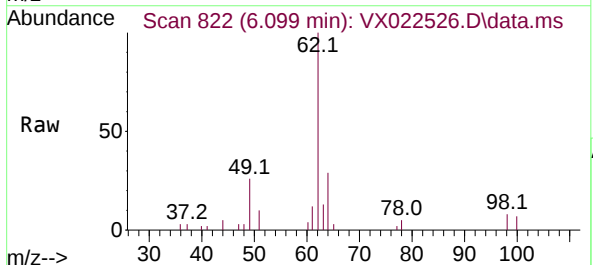
Manual Integrations
APPROVED

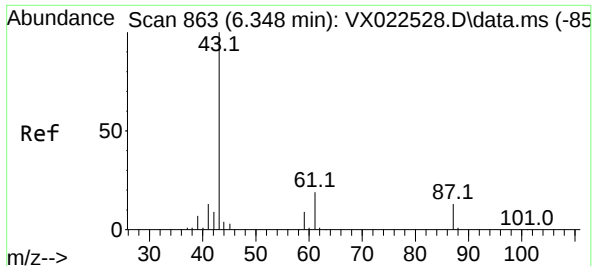
MMDadoda
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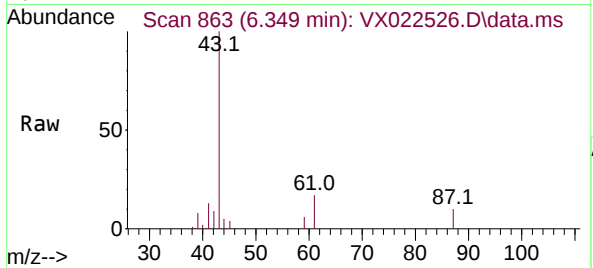
#42
1,2-Dichloroethane
Concen: 5.425 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:	62	Resp:	8039
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2

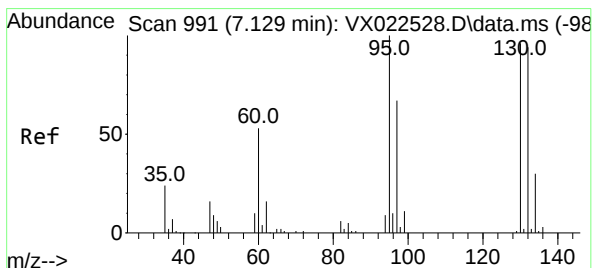
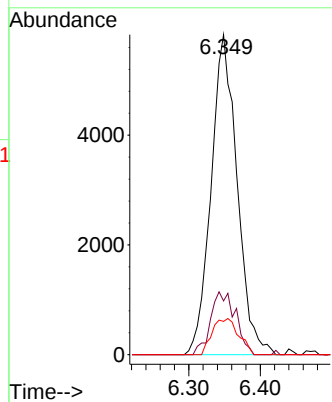
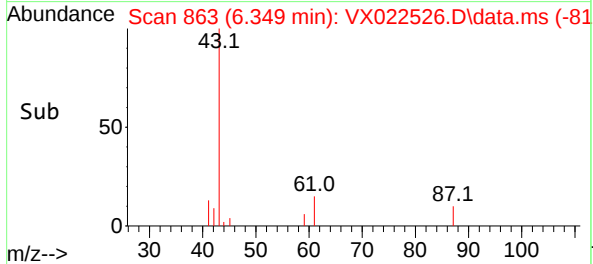




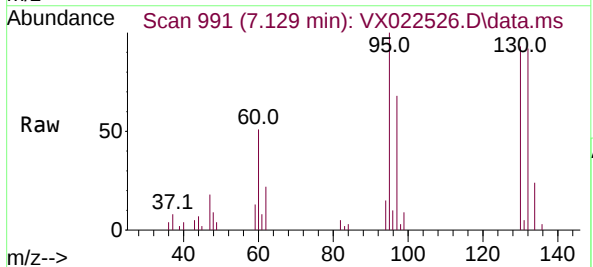
#43
Isopropyl Acetate
Concen: 5.347 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



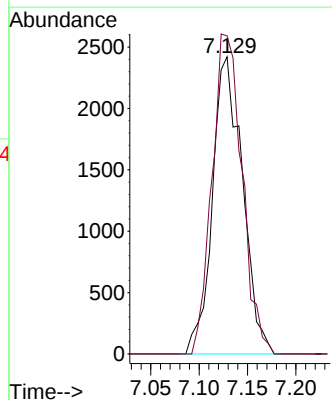
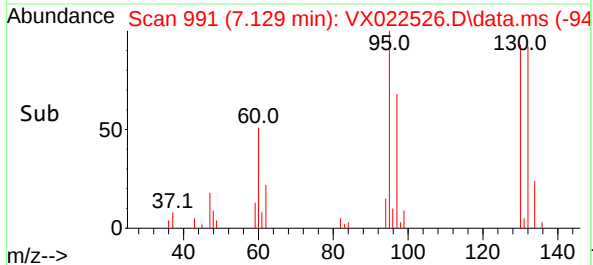
Tgt Ion: 43 Resp: 14742
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 11.4 12.5 18.7#



#44
Trichloroethene
Concen: 5.053 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



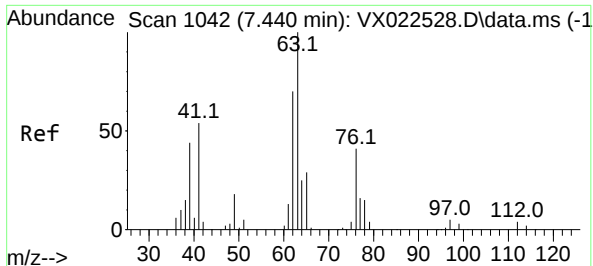
Tgt Ion: 130 Resp: 5220
Ion Ratio Lower Upper
130 100
95 107.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#45

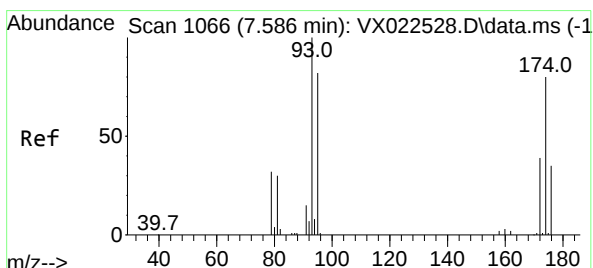
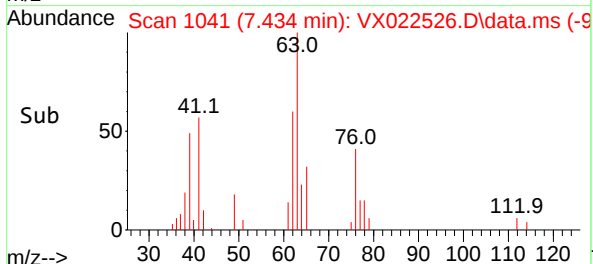
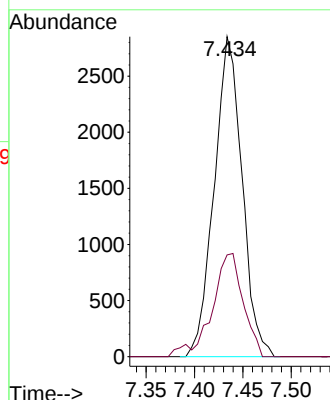
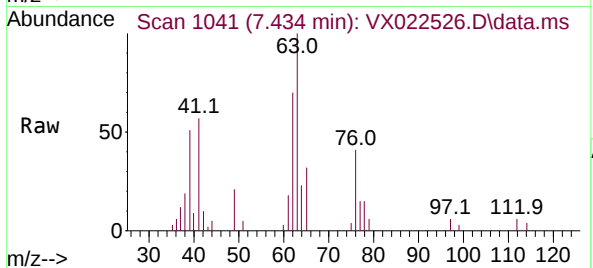
1,2-Dichloropropane
Concen: 5.348 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 5705
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5

Manual Integrations
APPROVED

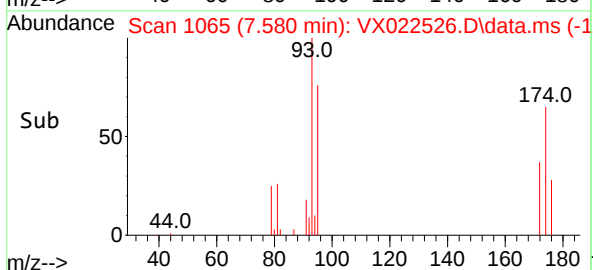
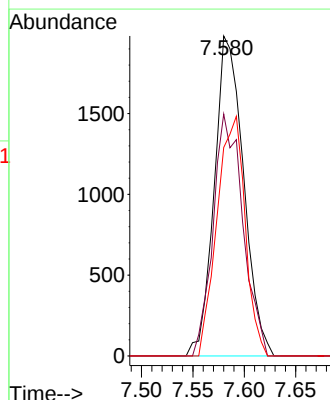
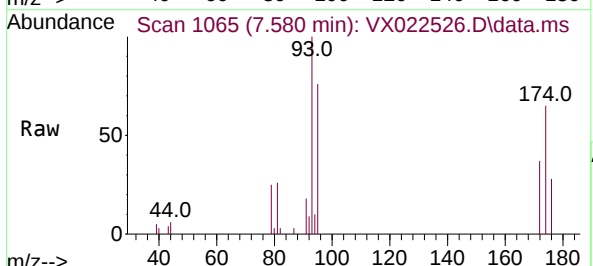
MMDadoda
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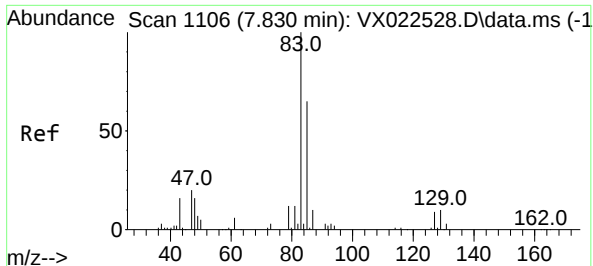


#46

Dibromomethane
Concen: 5.436 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 93 Resp: 3915
Ion Ratio Lower Upper
93 100
95 76.8 66.8 100.2
174 71.6 83.1 124.7#





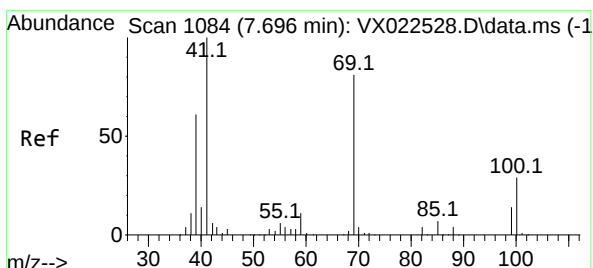
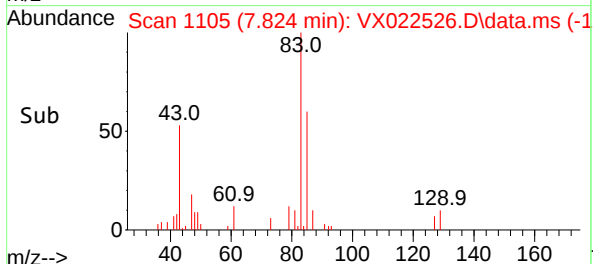
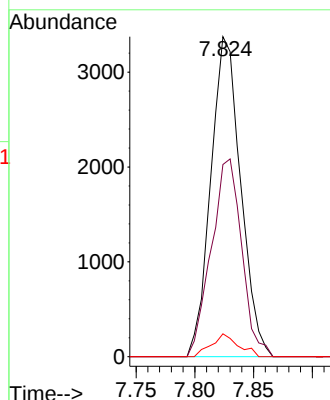
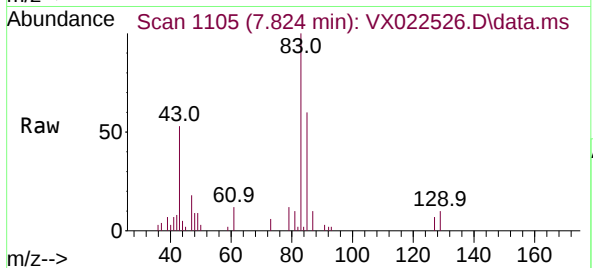
#47
Bromodichloromethane
Concen: 4.179 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 83	Resp: 5962
Ion Ratio	Lower Upper
83 100	
85 60.1	51.4 77.0
127 7.2	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

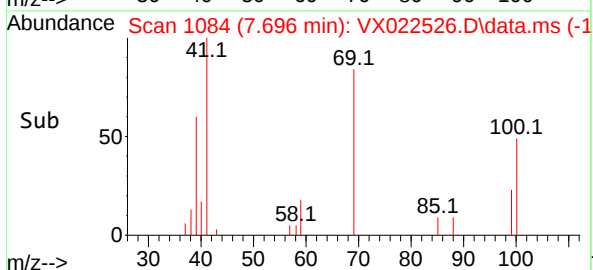
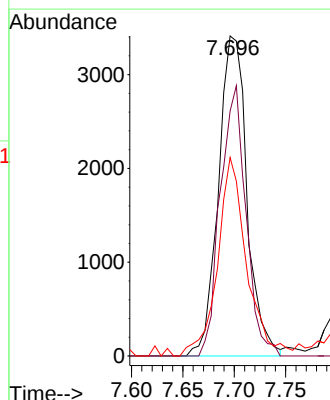
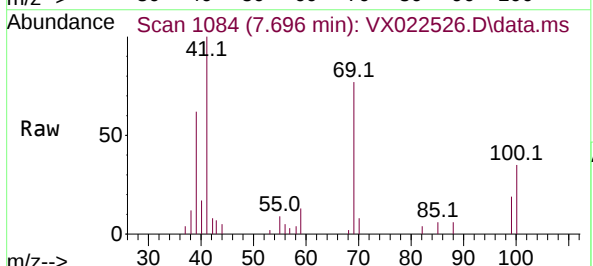
Manual Integrations
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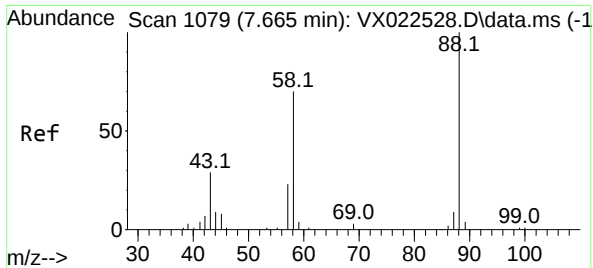
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#48
Methyl methacrylate
Concen: 5.200 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 41	Resp: 6600		
Ion Ratio	Lower	Upper	
41 100			
69 76.2	76.0	114.0	
39 62.8	44.6	67.0	





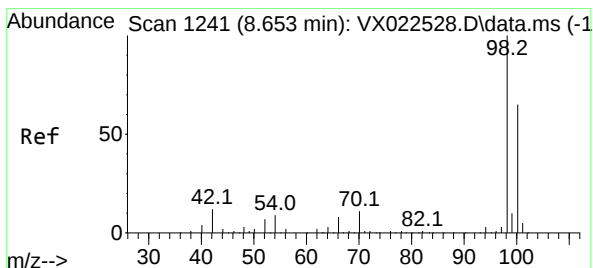
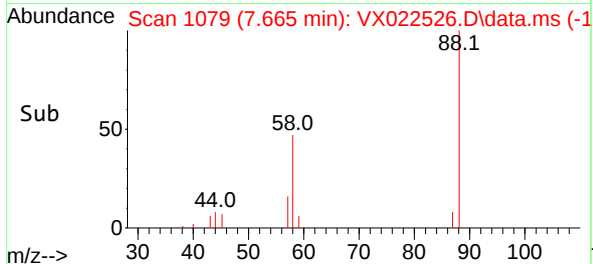
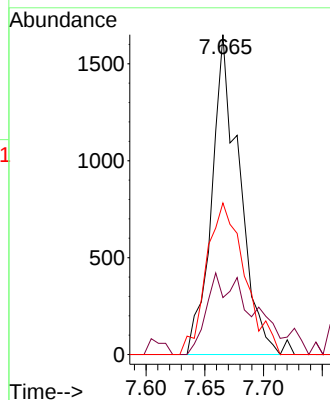
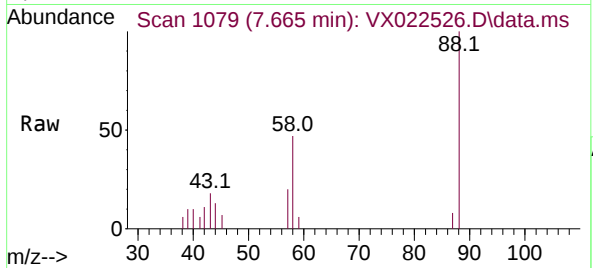
#49
1,4-Dioxane
Concen: 109.047 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
43	44.9	23.2	34.8#
58	66.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

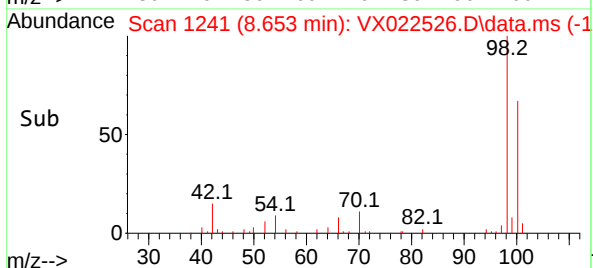
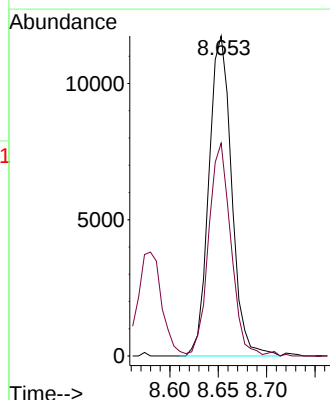
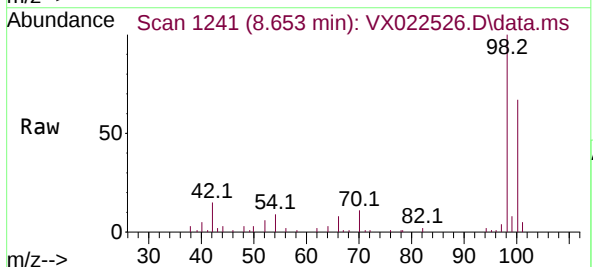
Manual Integrations
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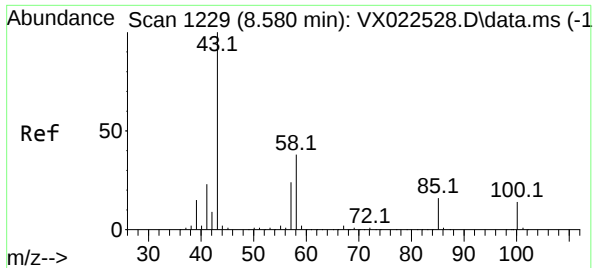
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#50
Toluene-d8
Concen: 5.321 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.9	77.9





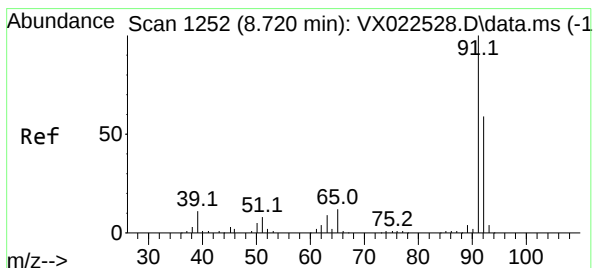
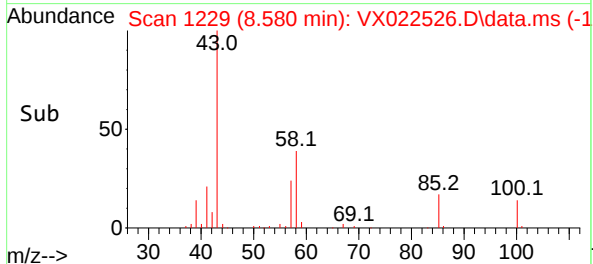
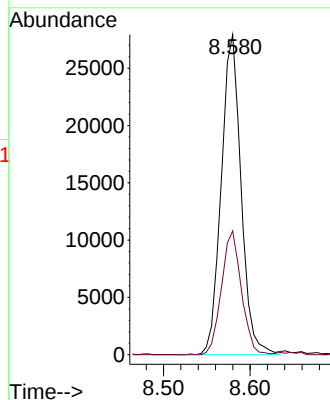
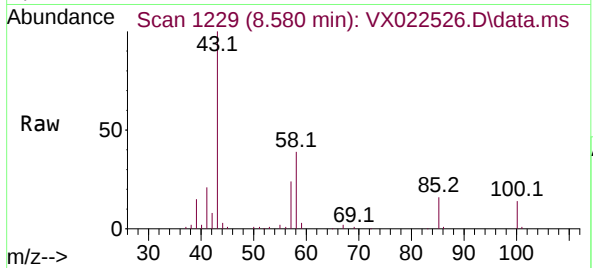
#51
4-Methyl-2-Pentanone
Concen: 26.786 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 43 Resp: 44450
Ion Ratio Lower Upper
43 100
58 38.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

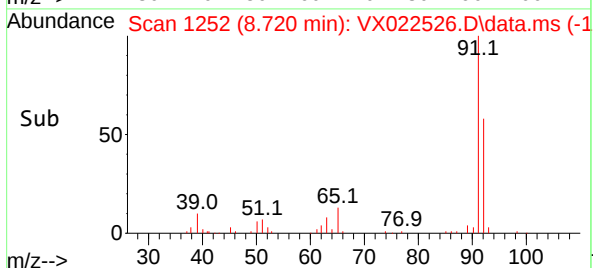
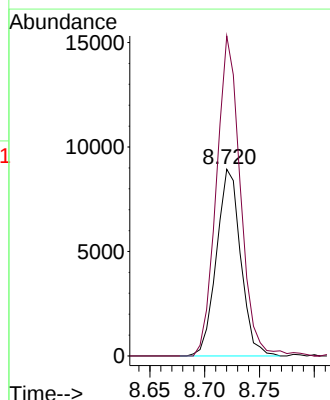
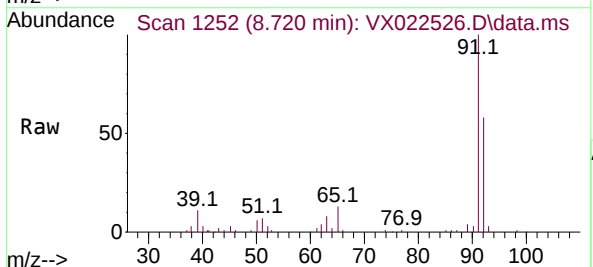
Manual Integrations
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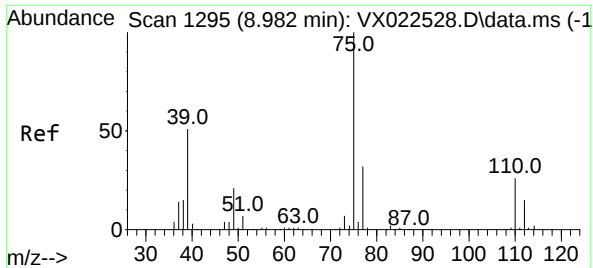
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#52
Toluene
Concen: 5.204 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 92 Resp: 13747
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7





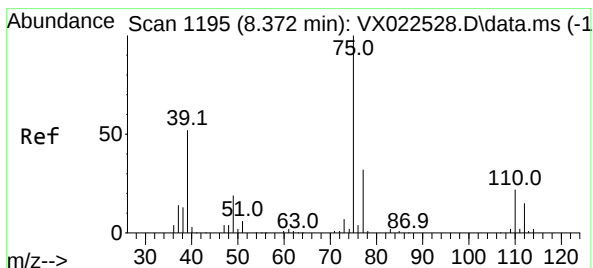
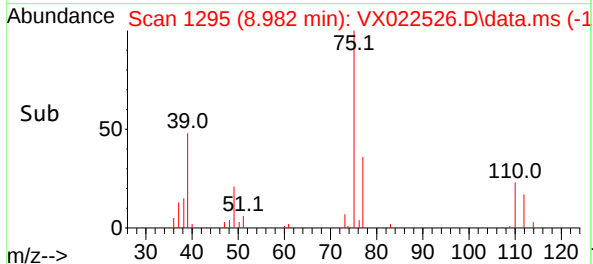
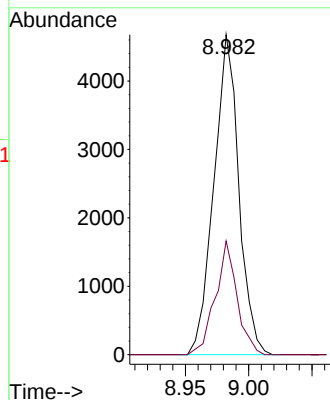
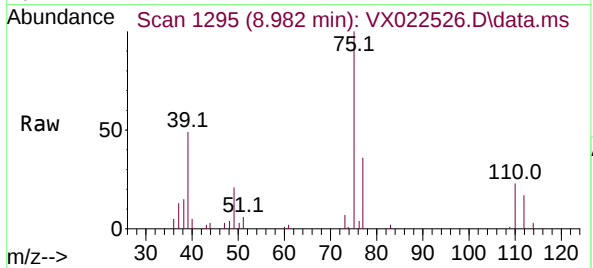
#53
t-1,3-Dichloropropene
Concen: 3.865 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 75 Resp: 6386
Ion Ratio Lower Upper
75 100
77 35.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

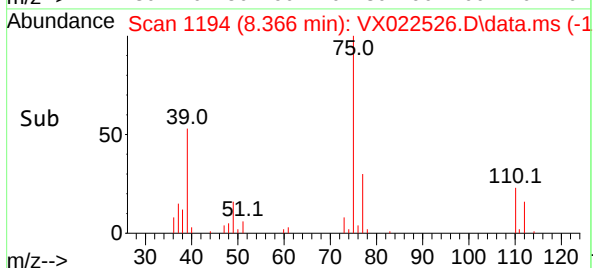
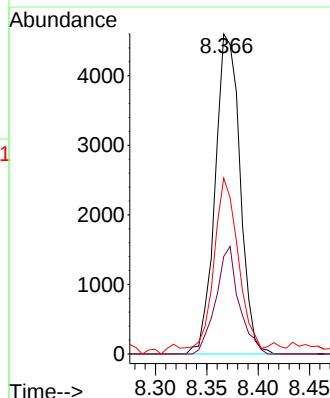
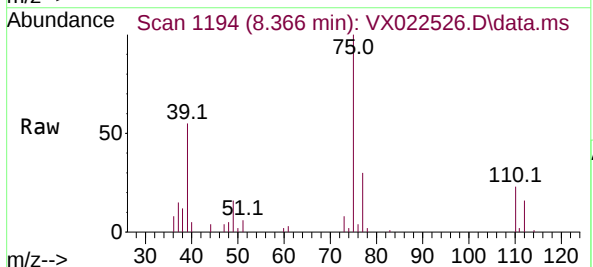
Manual Integrations
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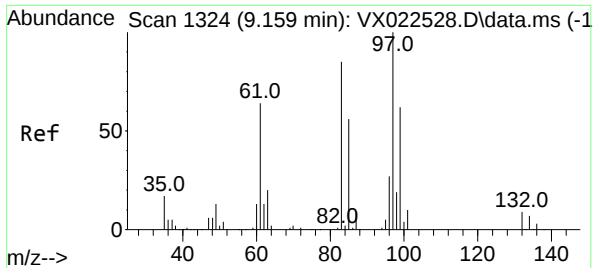
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#54
cis-1,3-Dichloropropene
Concen: 4.329 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 75 Resp: 7721
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 53.1 35.1 52.7#





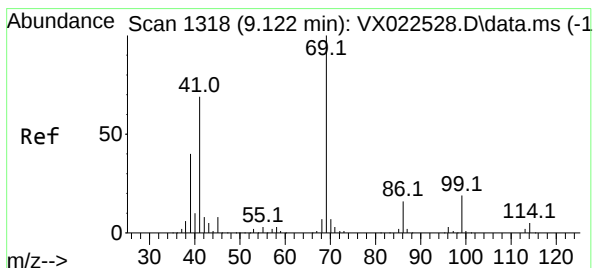
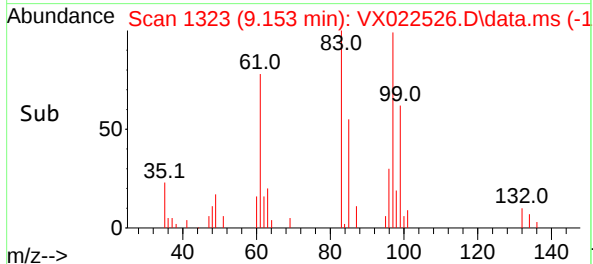
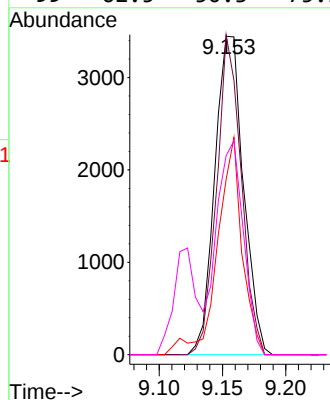
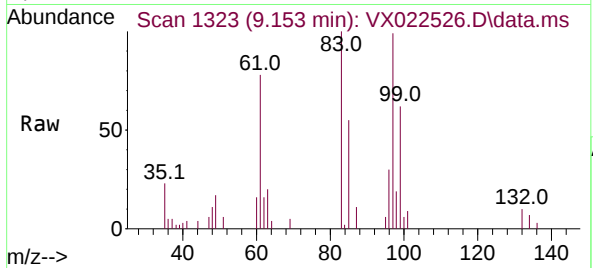
#55
1,1,2-Trichloroethane
Concen: 5.078 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 97	Resp: 5446
Ion Ratio	Lower Upper
97 100	
83 100.5	69.3 103.9
85 55.0	44.3 66.5
99 62.5	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

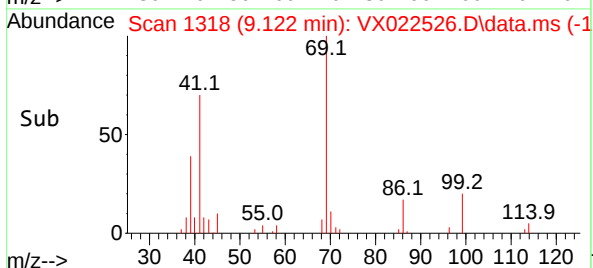
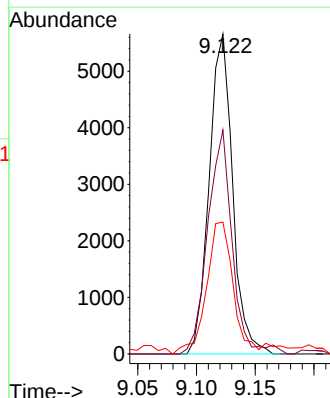
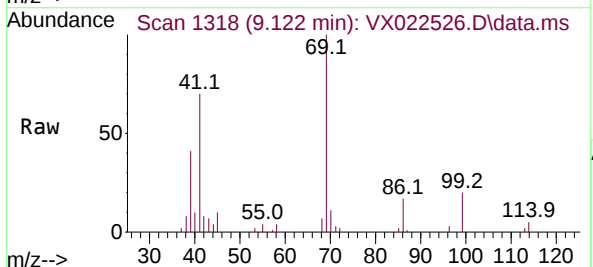
Manual Integrations
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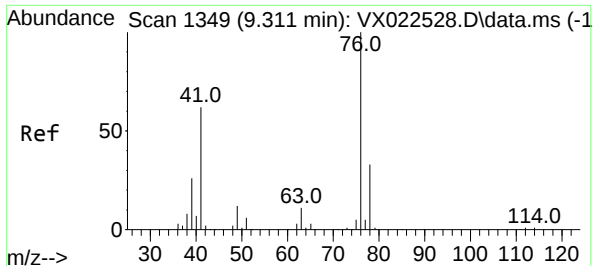
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#56
Ethyl methacrylate
Concen: 4.523 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 69	Resp: 7832		
Ion Ratio	Lower	Upper	
69 100			
41 73.0	46.8	70.2#	
39 46.6	24.7	37.1#	





#57

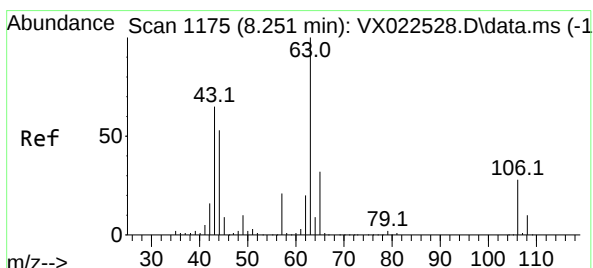
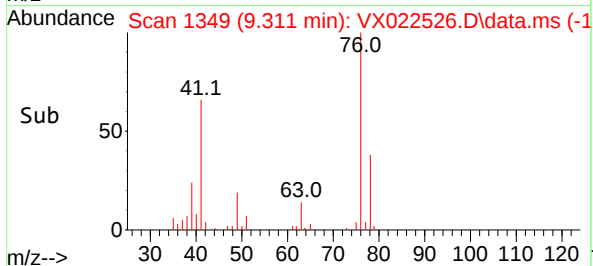
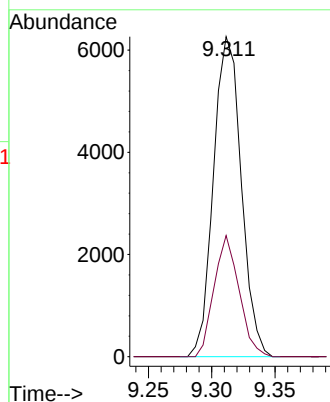
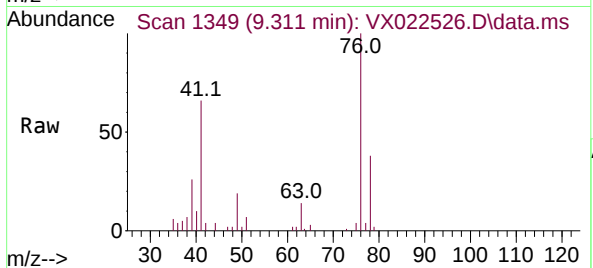
1,3-Dichloropropane
Concen: 5.181 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 76 Resp: 9554
Ion Ratio Lower Upper
76 100
78 34.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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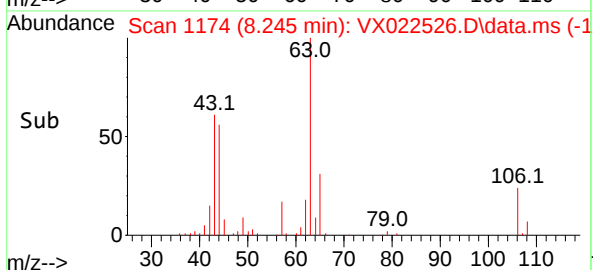
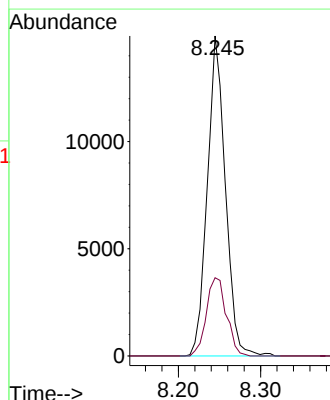
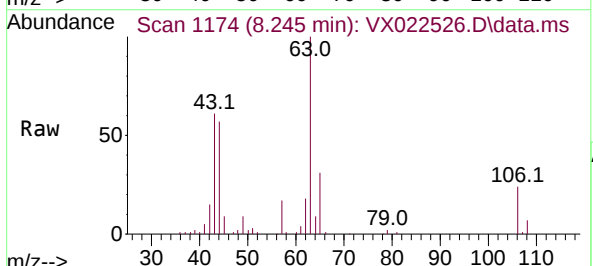
MMDadoda
6/8/2021 6:58:04 PM

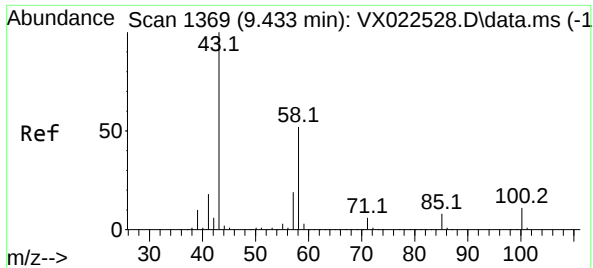


#58

2-Chloroethyl Vinyl ether
Concen: 24.081 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 63 Resp: 22776
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





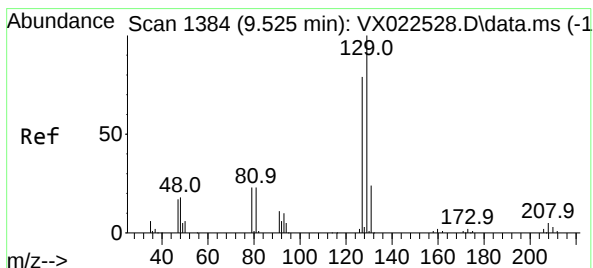
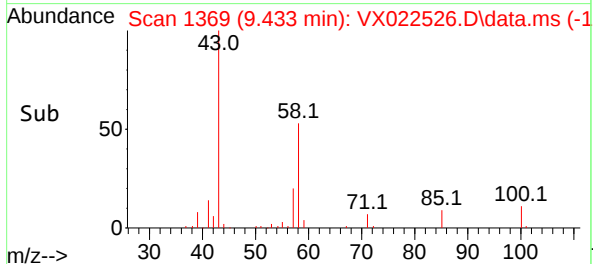
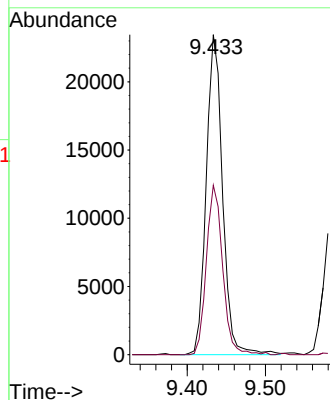
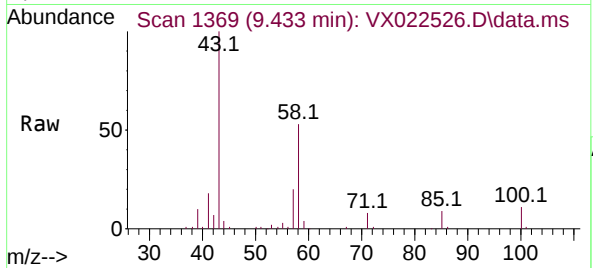
#59
2-Hexanone
Concen: 27.052 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 43 Resp: 33831
Ion Ratio Lower Upper
43 100
58 52.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

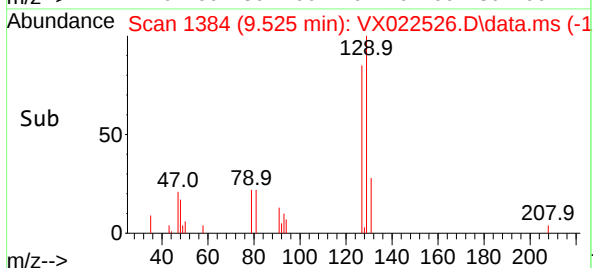
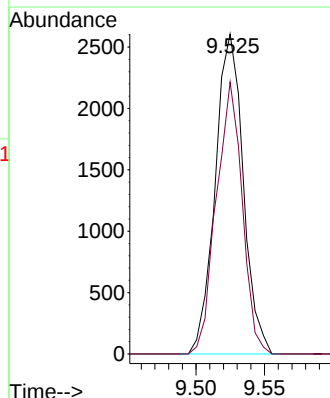
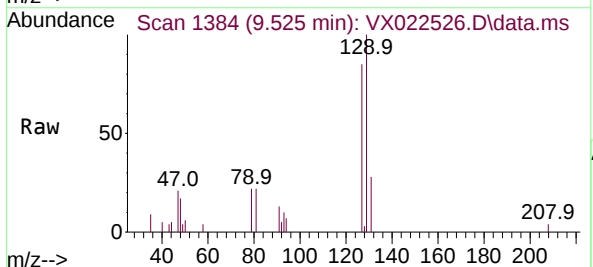
Manual Integrations
APPROVED

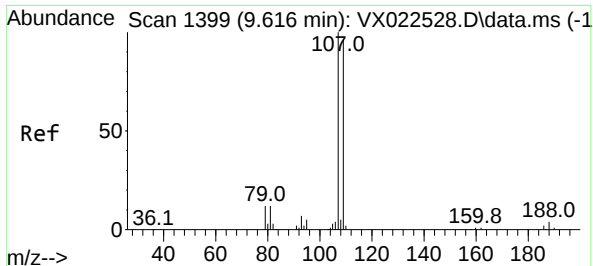
MMDadoda
6/8/2021 6:58:04 PM



#60
Dibromochloromethane
Concen: 3.642 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:129 Resp: 3706
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





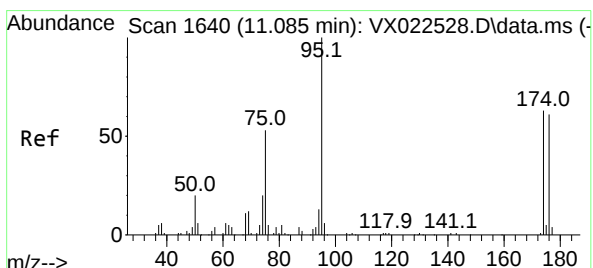
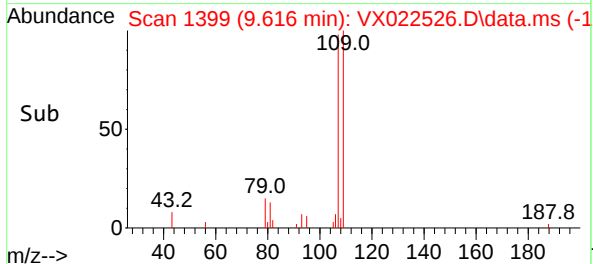
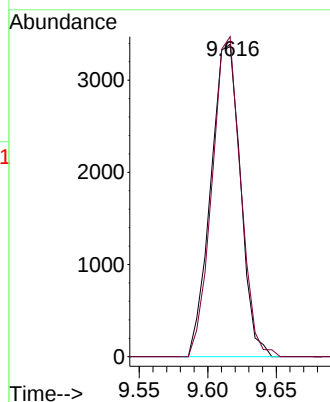
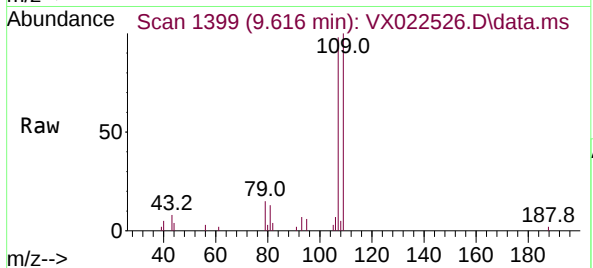
#61
1,2-Dibromoethane
Concen: 4.777 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 107 Resp: 5106
Ion Ratio Lower Upper
107 100
109 98.4 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

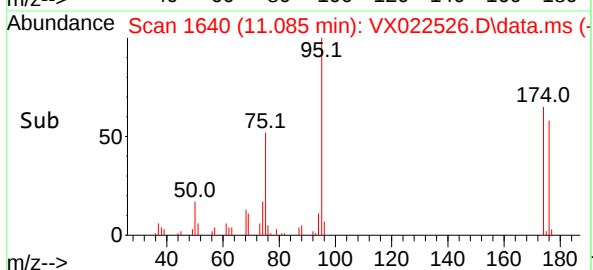
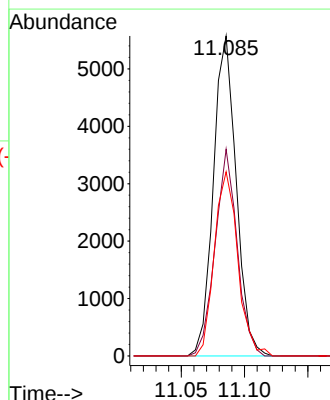
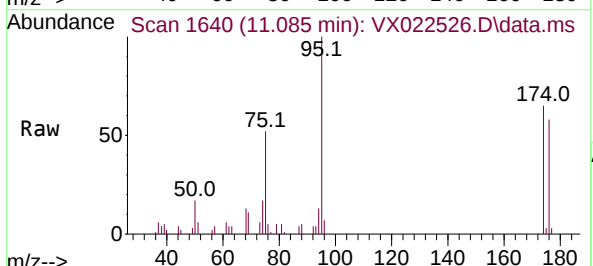
Manual Integrations
APPROVED

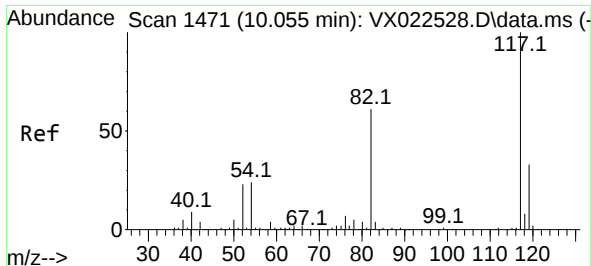
MMDadoda
6/8/2021 6:58:04 PM



#62
4-Bromofluorobenzene
Concen: 5.274 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

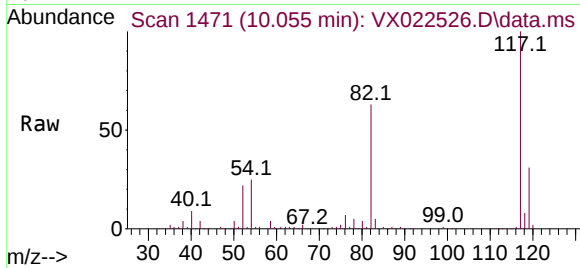
Tgt Ion: 95 Resp: 6993
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 59.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

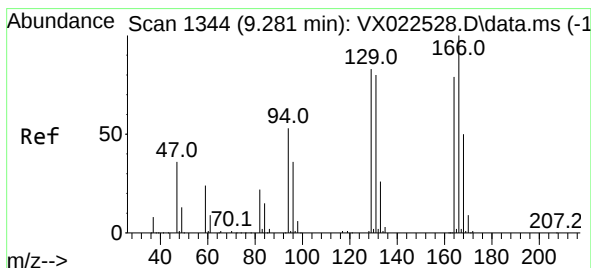
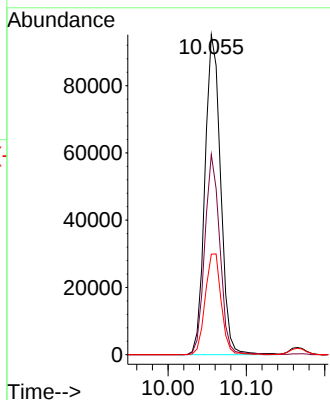
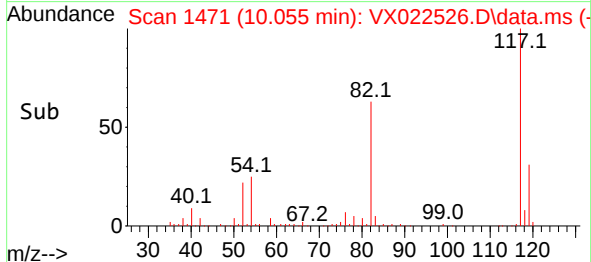
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



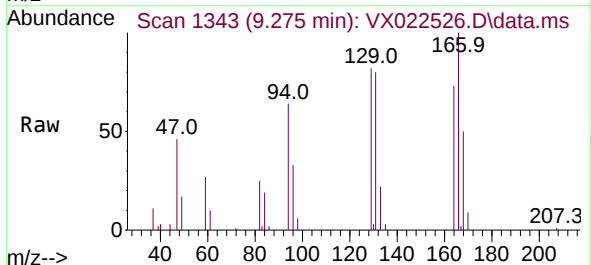
Tgt Ion:117 Resp: 131939
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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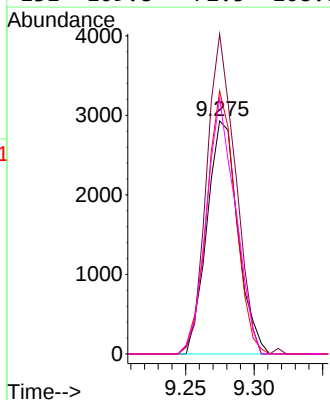
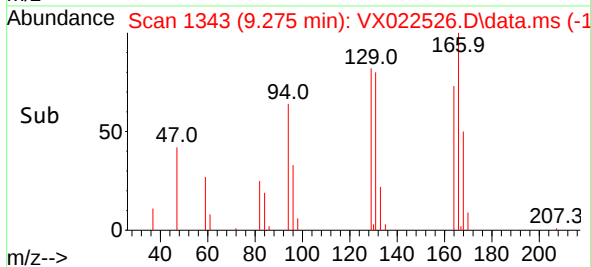
MMDadoda
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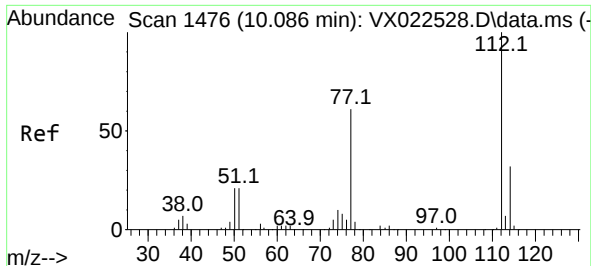


#64
Tetrachloroethene
Concen: 5.261 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion:164 Resp: 4589
Ion Ratio Lower Upper
164 100
166 137.2 103.4 155.2
129 112.8 70.8 106.2#
131 109.8 72.5 108.7#





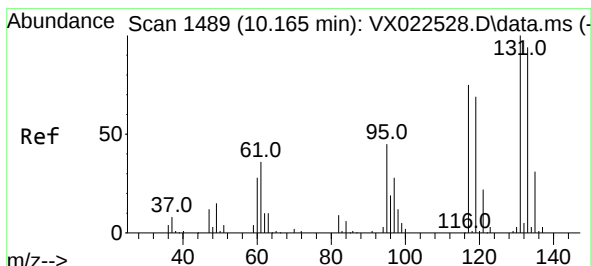
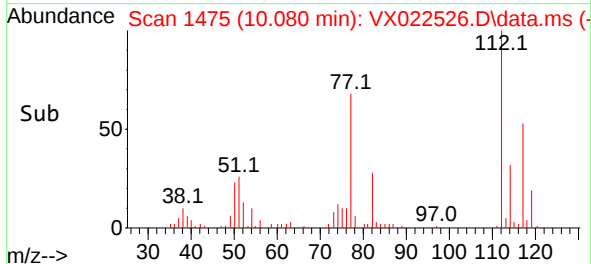
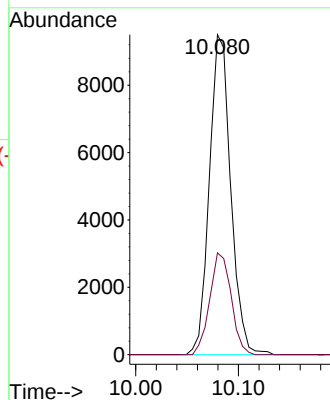
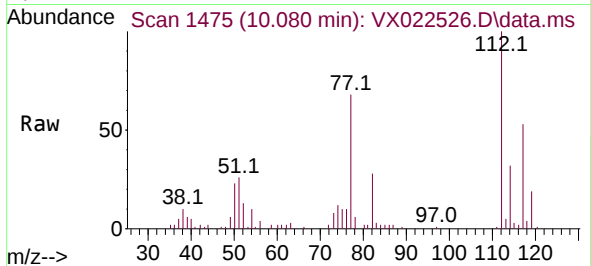
#65
Chlorobenzene
Concen: 4.996 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 13725
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

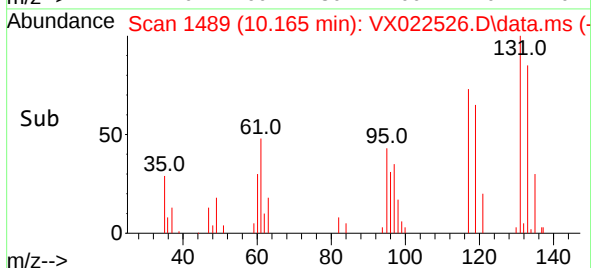
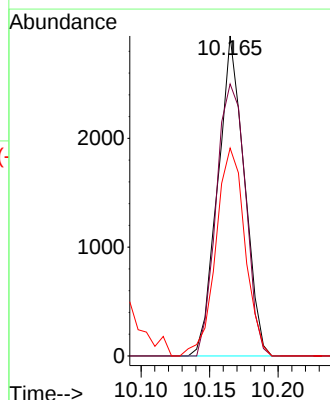
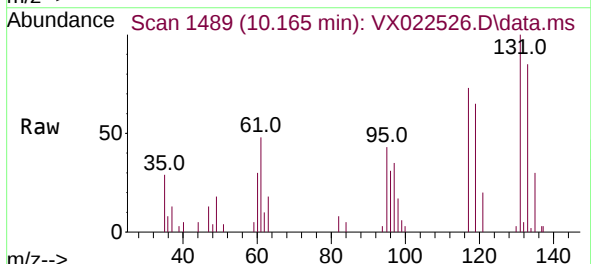
Manual Integrations
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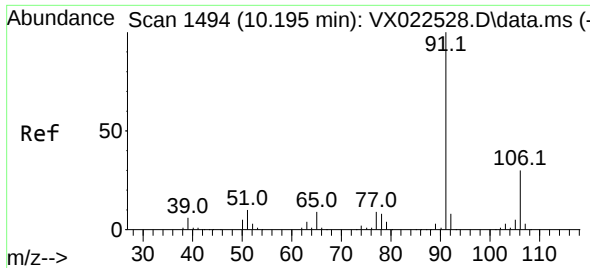
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.187 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:131 Resp: 3959
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 71.2 32.1 96.5





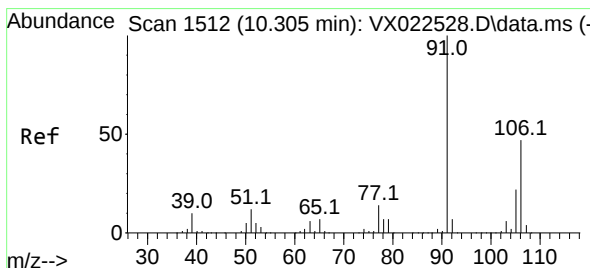
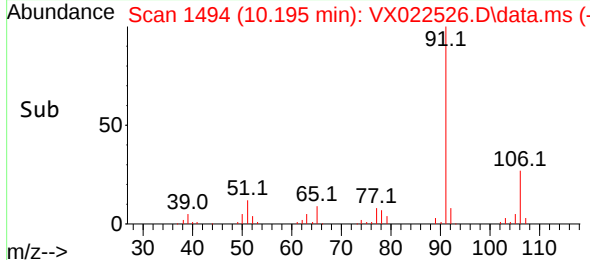
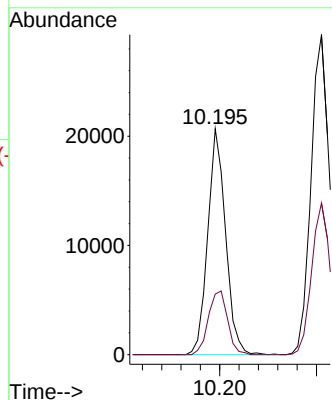
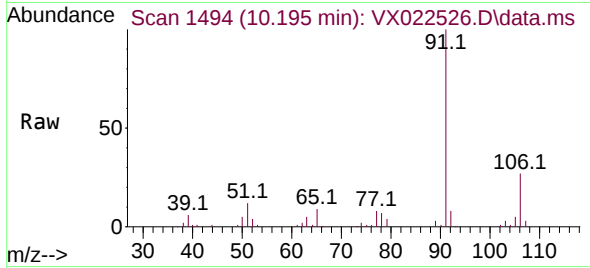
#67
Ethyl Benzene
Concen: 5.228 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 91 Resp: 26530
Ion Ratio Lower Upper
91 100
106 26.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

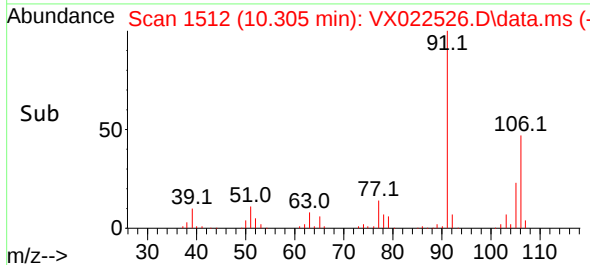
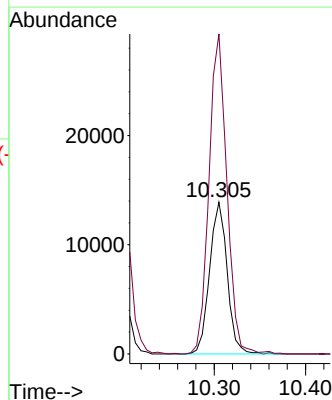
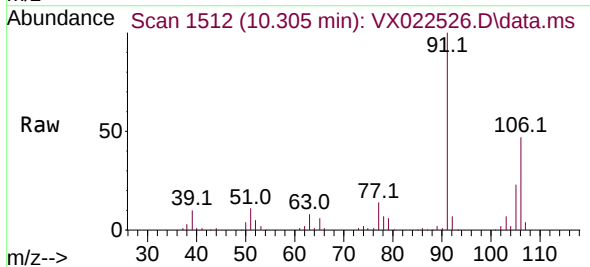
Manual Integrations
APPROVED

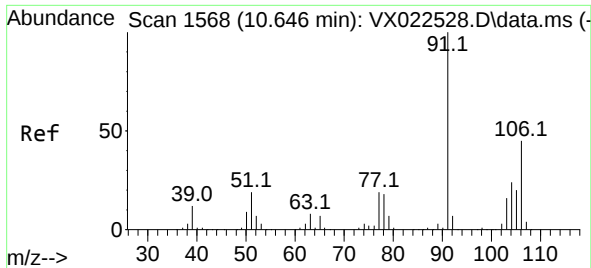
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#68
m/p-Xylenes
Concen: 9.744 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 106 Resp: 18620
Ion Ratio Lower Upper
106 100
91 214.3 162.8 244.2





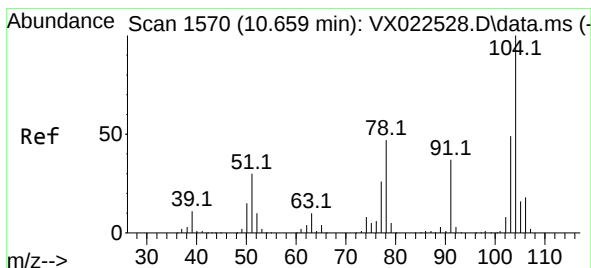
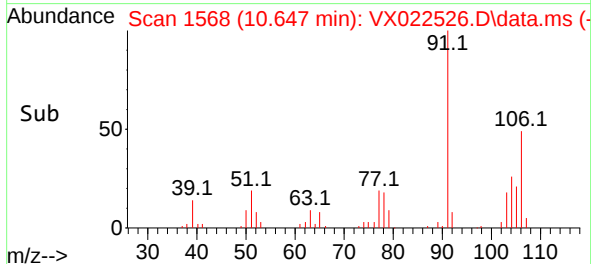
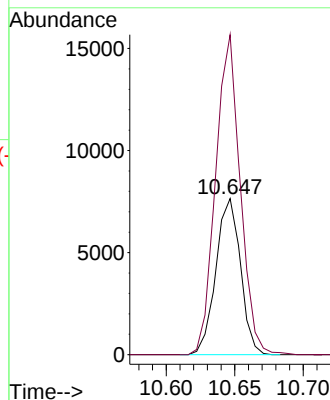
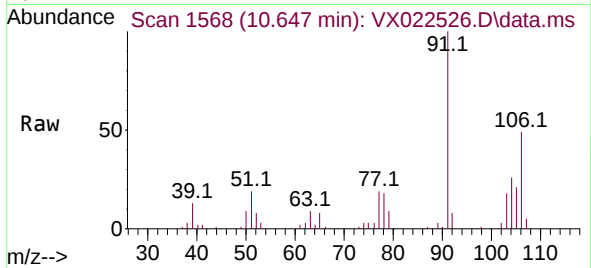
#69
o-Xylene
Concen: 5.131 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 9530
Ion Ratio Lower Upper
106 100
91 205.6 108.1 324.2

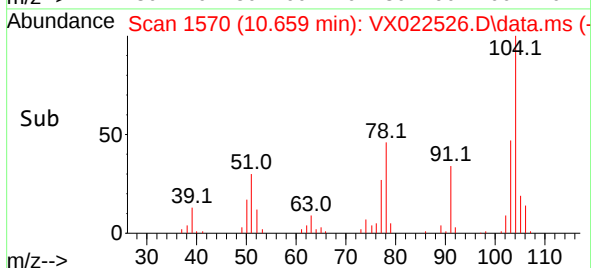
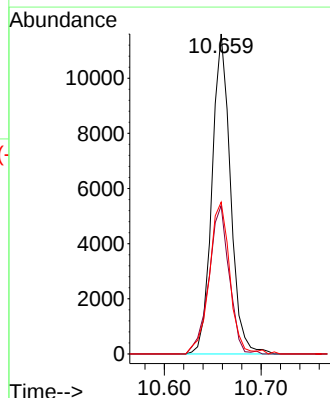
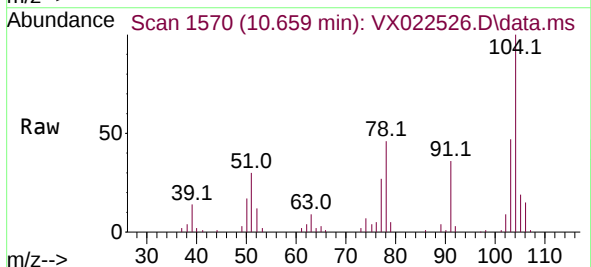
Manual Integrations
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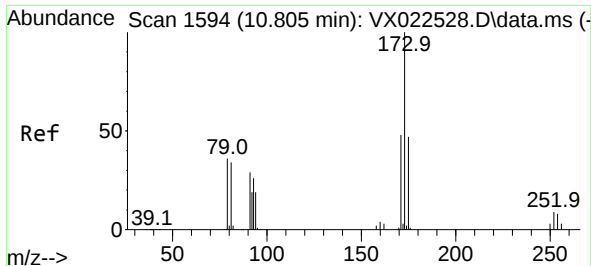
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#70
Styrene
Concen: 5.050 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

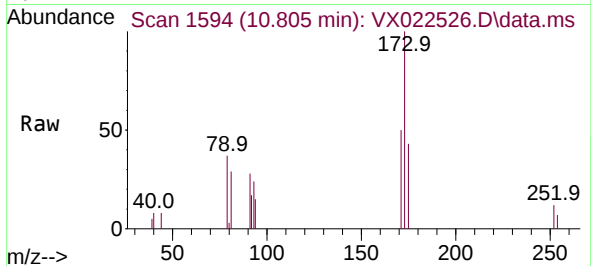
Tgt Ion:104 Resp: 15374
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 53.1 43.4 65.0





#71
Bromoform
Concen: 2.927 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

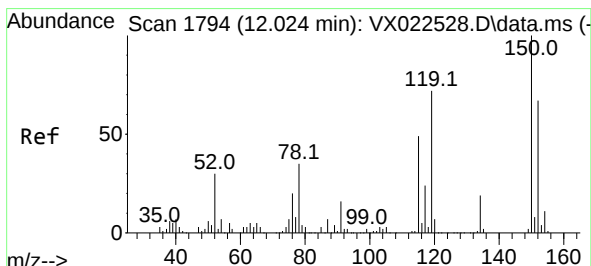
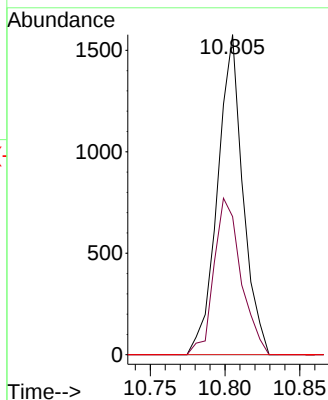
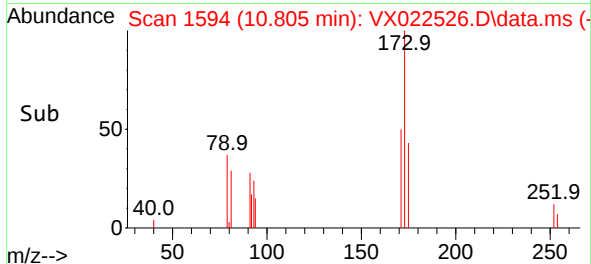
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



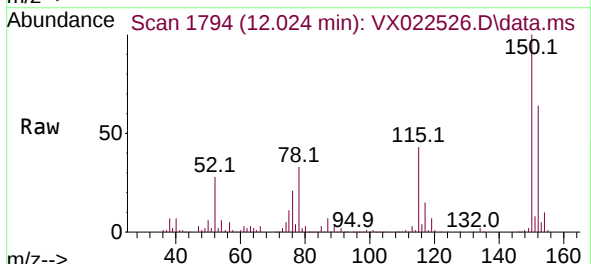
Tgt Ion:173 Resp: 1860
Ion Ratio Lower Upper
173 100
175 52.1 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

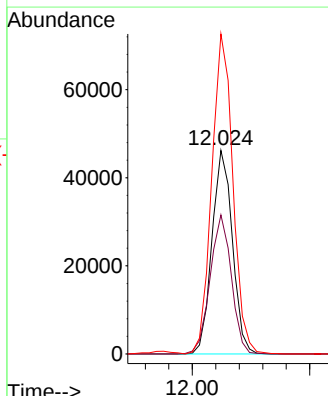
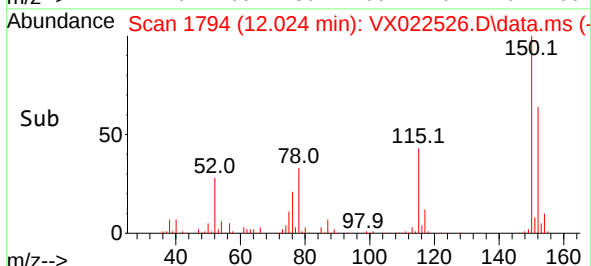
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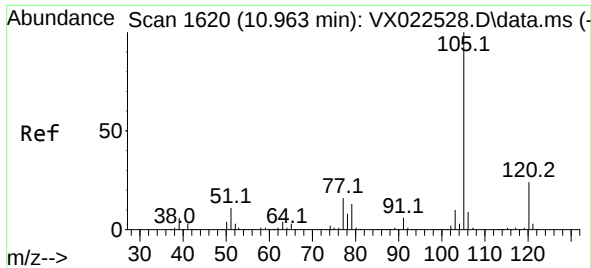


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion:152 Resp: 55804
Ion Ratio Lower Upper
152 100
115 70.7 41.1 123.3
150 162.1 0.0 349.0





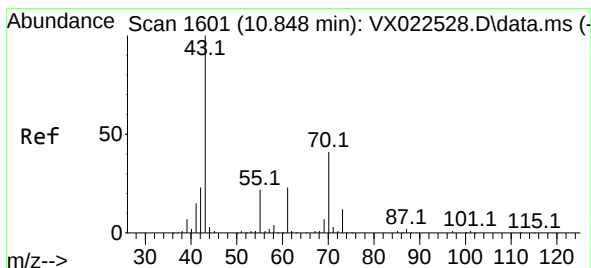
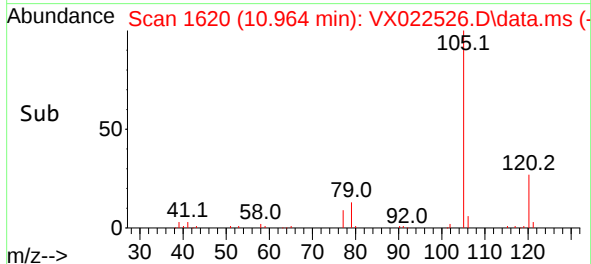
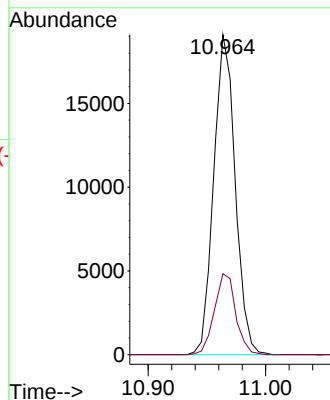
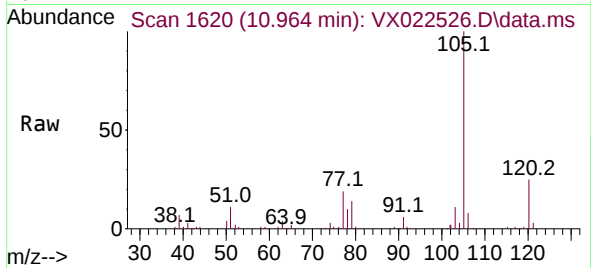
#73
Isopropylbenzene
Concen: 5.123 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 24246
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6

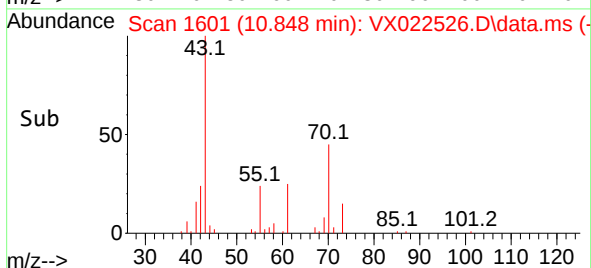
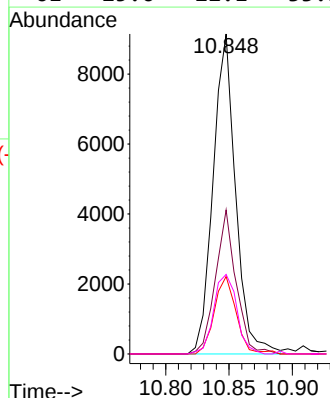
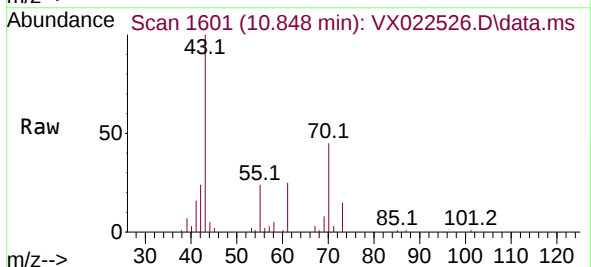
Manual Integrations
APPROVED

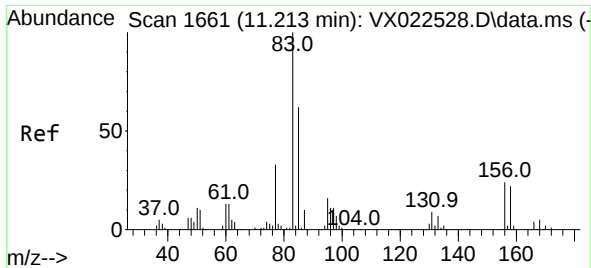
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#74
N-ethyl acetate
Concen: 4.958 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 43 Resp: 11331
Ion Ratio Lower Upper
43 100
70 41.1 39.0 58.6
55 23.6 21.5 32.3
61 25.6 22.1 33.1





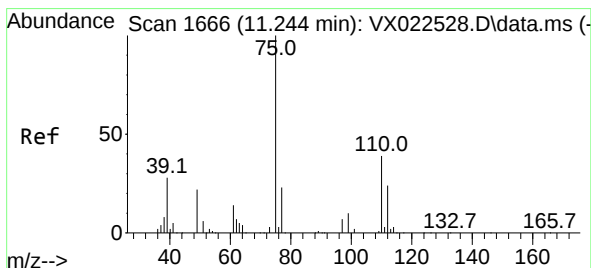
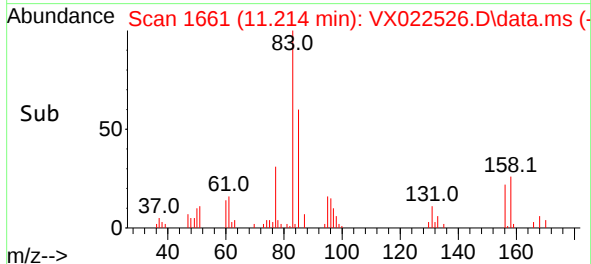
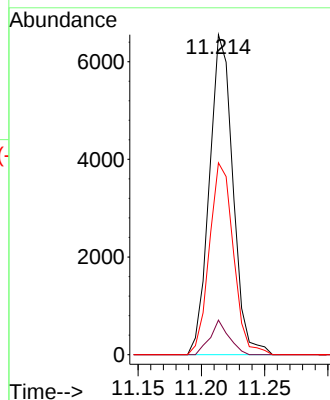
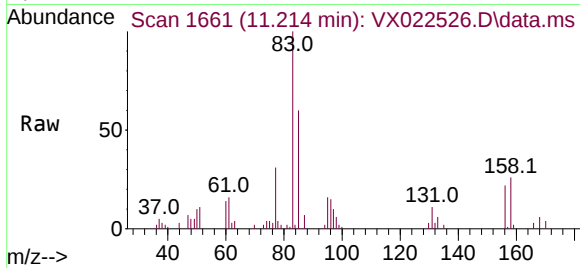
#75
1,1,2,2-Tetrachloroethane
Concen: 5.356 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.6	5.1	15.2
85	61.2	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

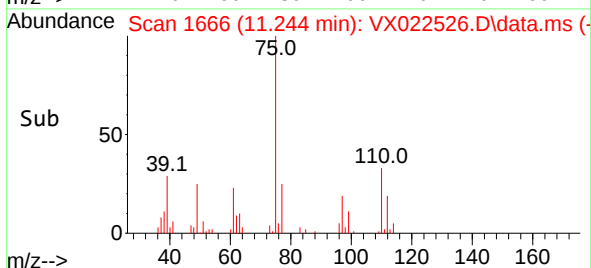
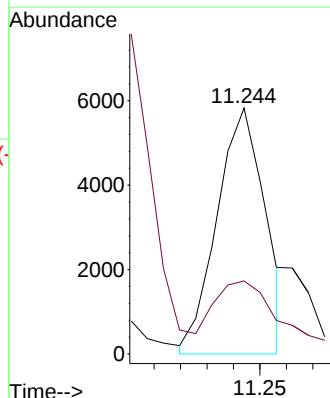
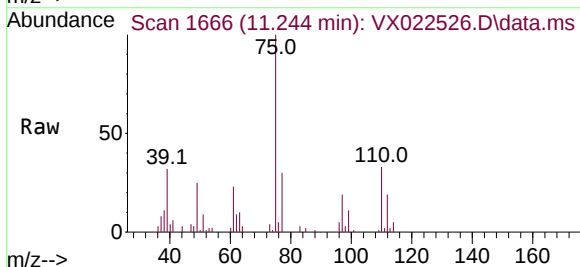
Manual Integrations
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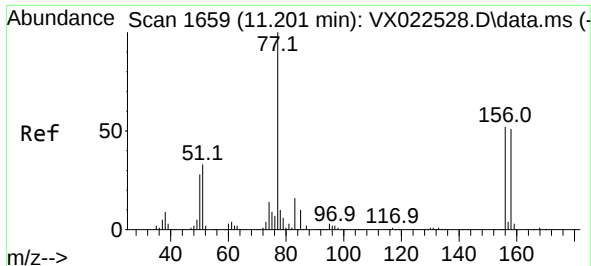
MMDadoda
6/8/2021 6:58:04 PM



#76
1,2,3-Trichloropropane
Concen: 5.286 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
75	100		
77	41.8	19.1	57.5





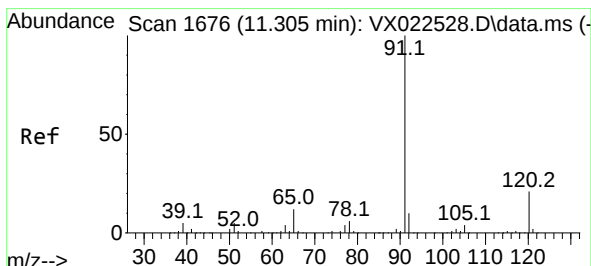
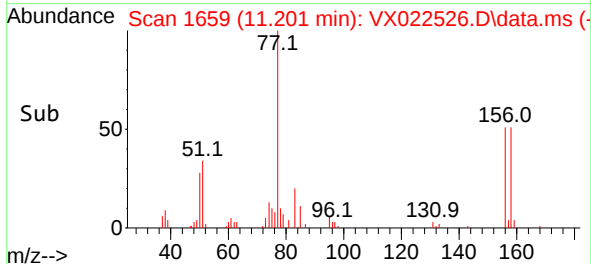
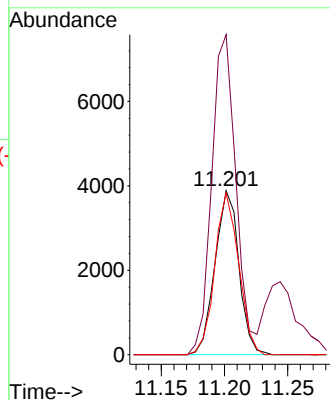
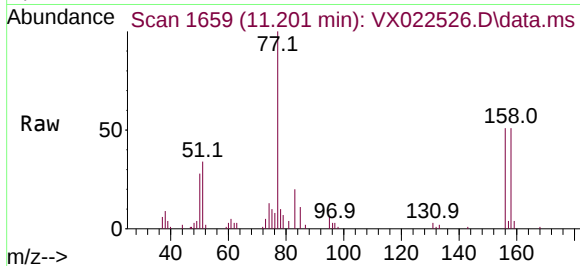
#77
Bromobenzene
Concen: 5.119 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
156	100		
77	198.3	82.8	248.6
158	98.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

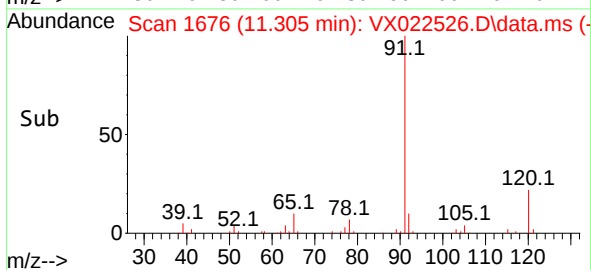
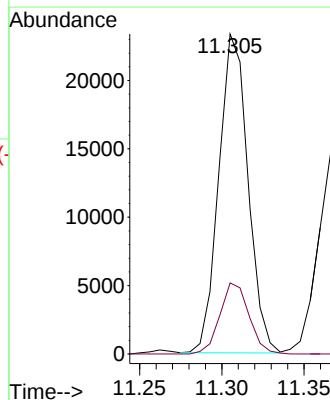
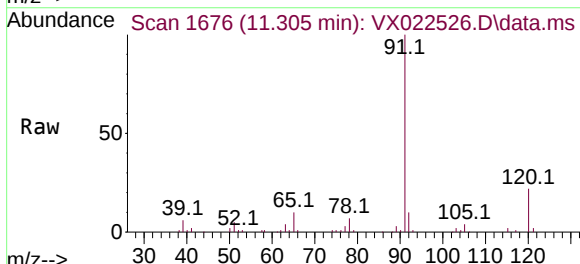
Manual Integrations
APPROVED

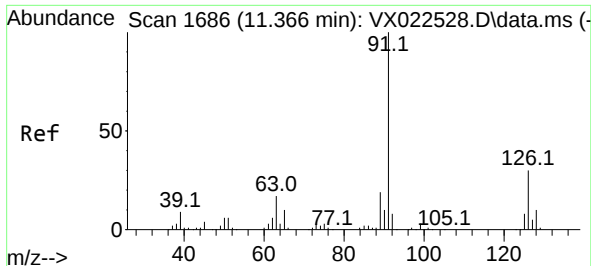
MMDadoda
6/8/2021 6:58:04 PM



#78
n-propylbenzene
Concen: 5.193 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.5





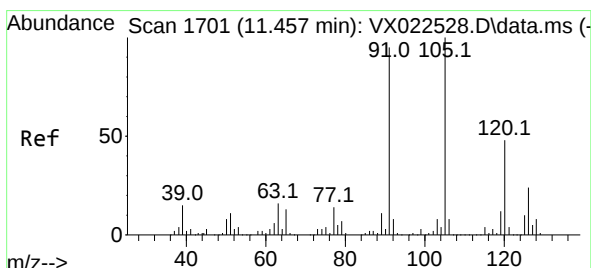
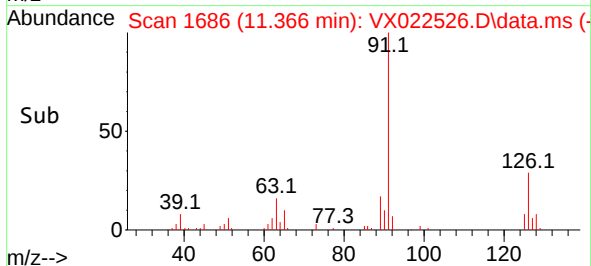
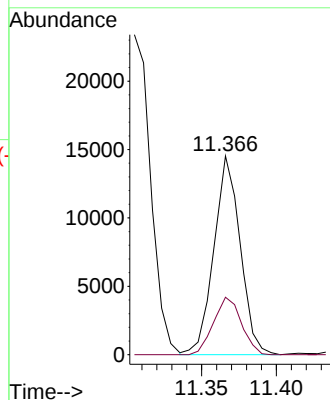
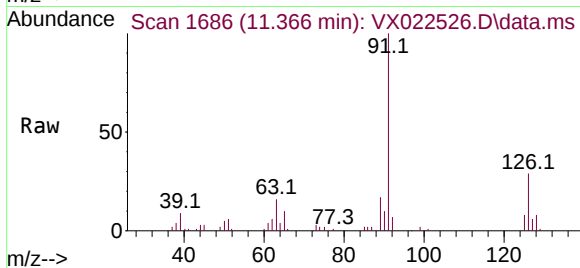
#79
2-Chlorotoluene
Concen: 5.306 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 91 Resp: 17804
Ion Ratio Lower Upper
91 100
126 30.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

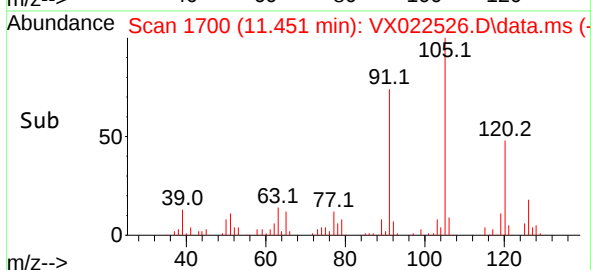
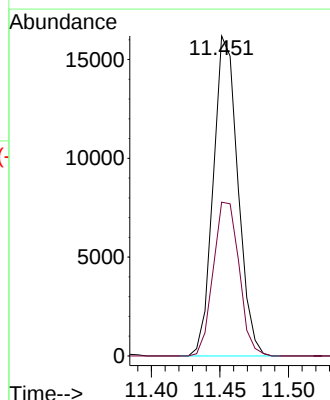
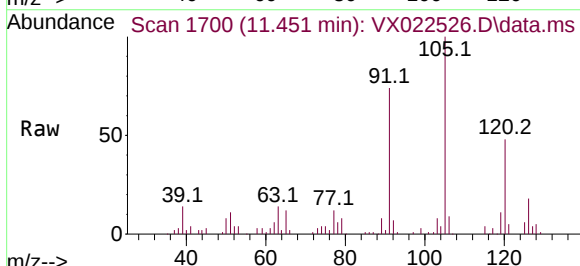
Manual Integrations
APPROVED

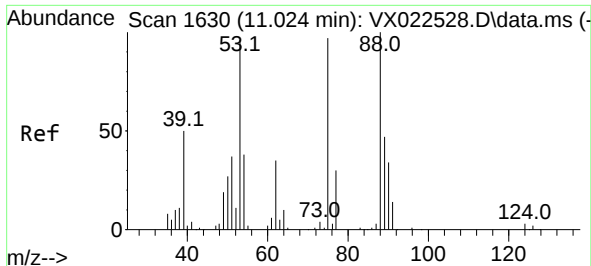
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#80
1,3,5-Trimethylbenzene
Concen: 5.160 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

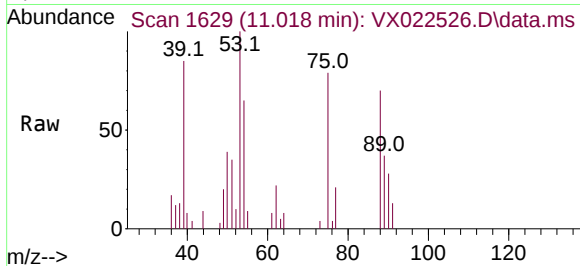
Tgt Ion: 105 Resp: 20196
Ion Ratio Lower Upper
105 100
120 50.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 2.992 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

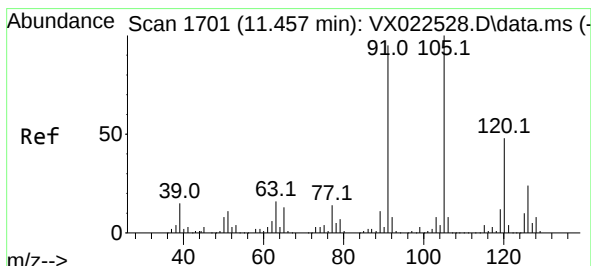
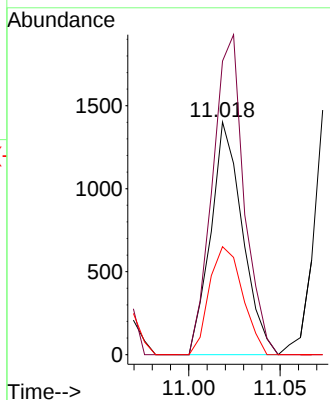
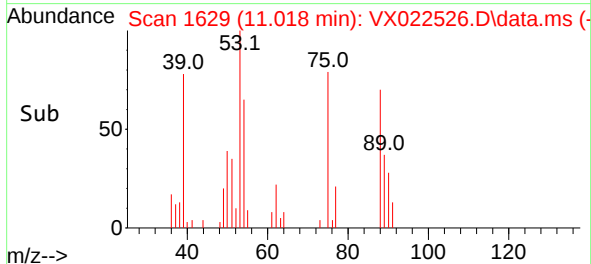
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



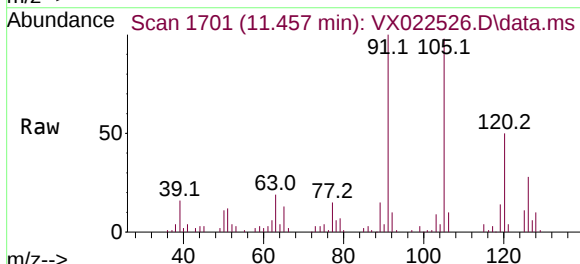
Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
53 137.0 74.5 111.7#
89 48.8 37.9 56.9

Manual Integrations
APPROVED

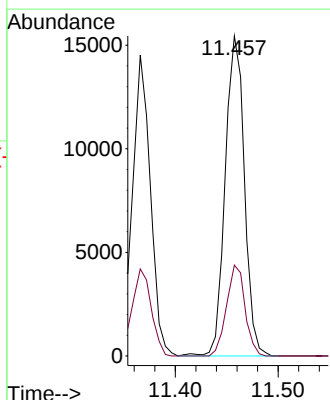
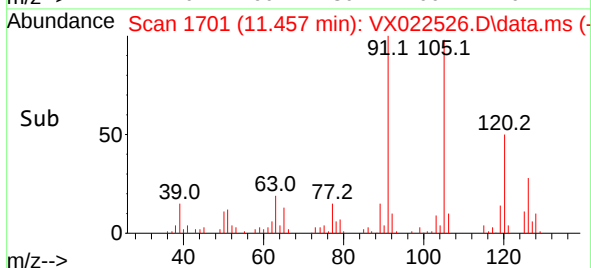
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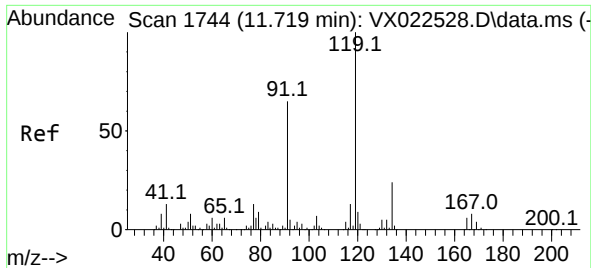


#82
4-Chlorotoluene
Concen: 5.171 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



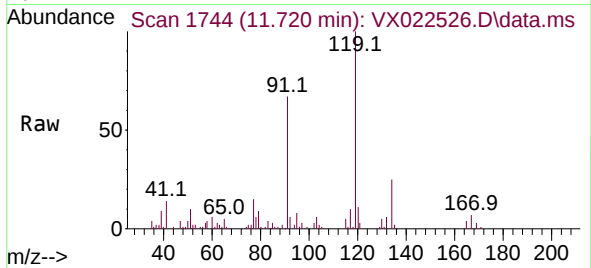
Tgt Ion: 91 Resp: 20083
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 4.972 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

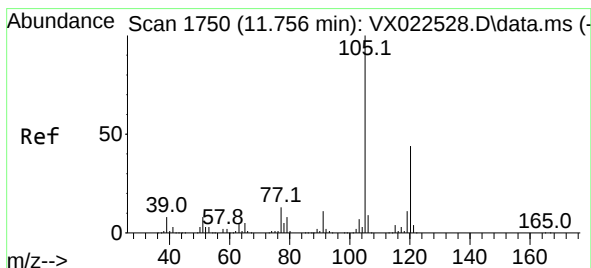
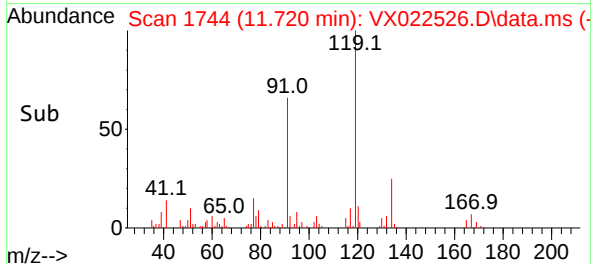
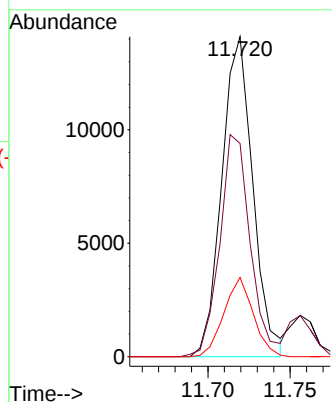
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
119	100		
91	68.3	27.9	83.7
134	23.4	11.3	33.9

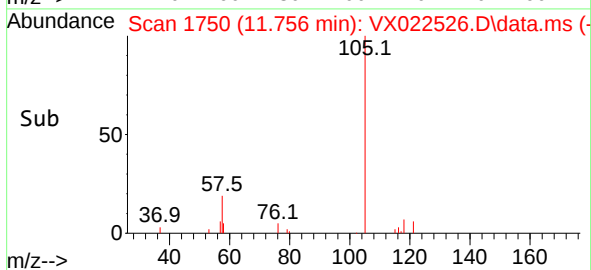
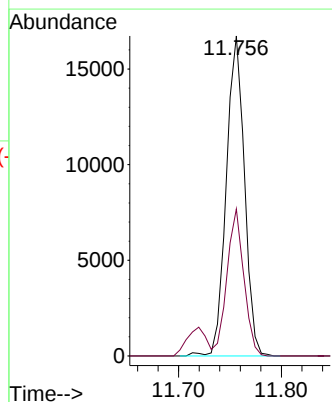
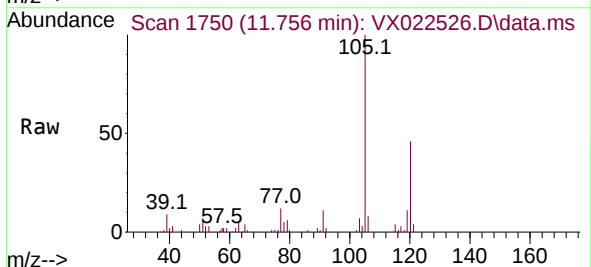
Manual Integrations
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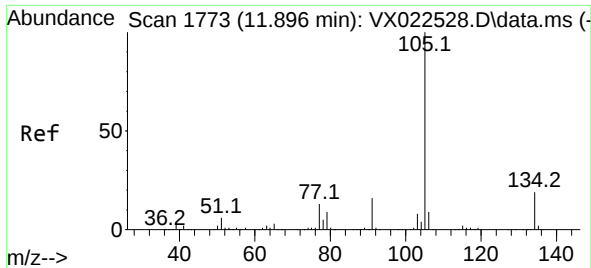
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#84
1,2,4-Trimethylbenzene
Concen: 5.200 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.4	67.3





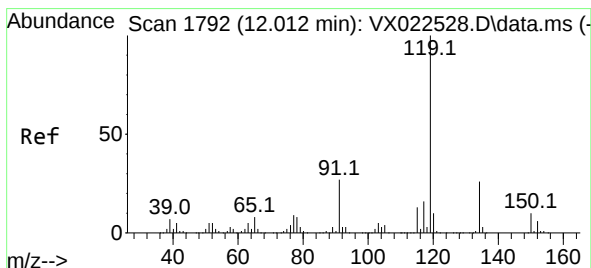
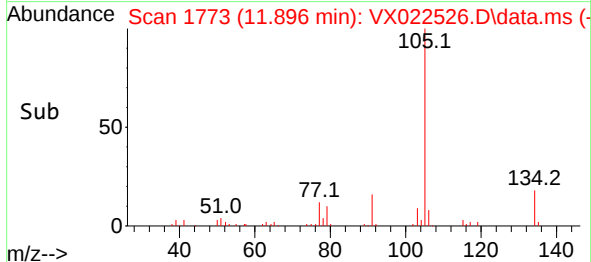
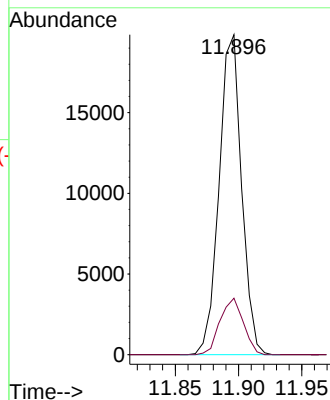
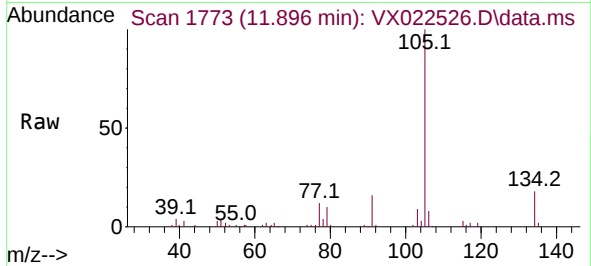
#85
 sec-Butylbenzene
 Concen: 5.134 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022526.D
 Acq: 07 Jun 2021 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 24448
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

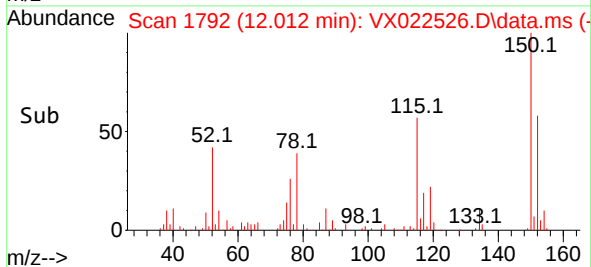
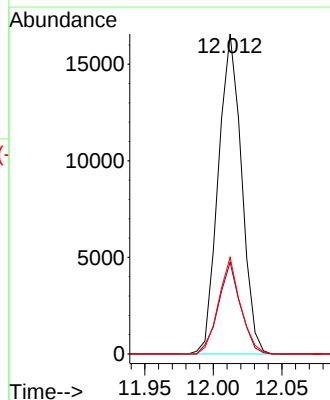
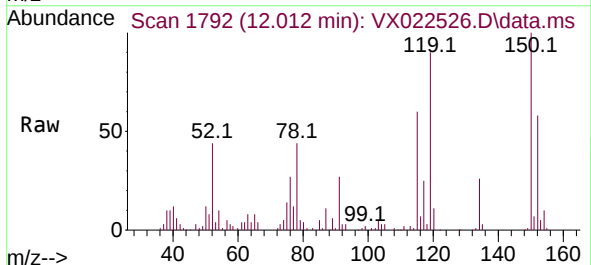
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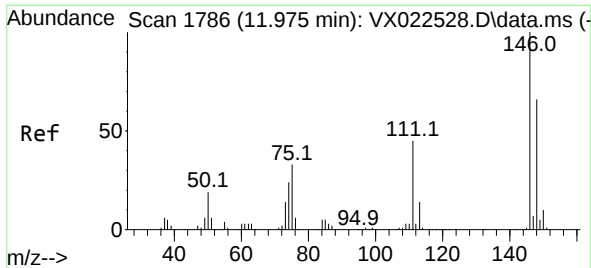
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#86
 p-Isopropyltoluene
 Concen: 4.867 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022526.D
 Acq: 07 Jun 2021 11:19

Tgt Ion:119 Resp: 19544
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 28.3 11.7 35.0





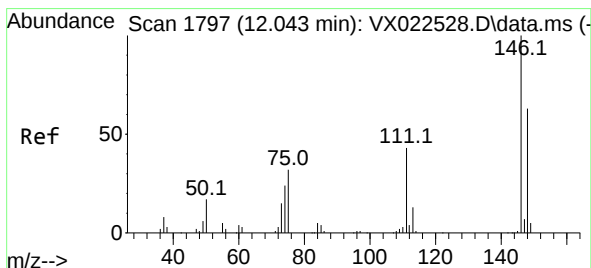
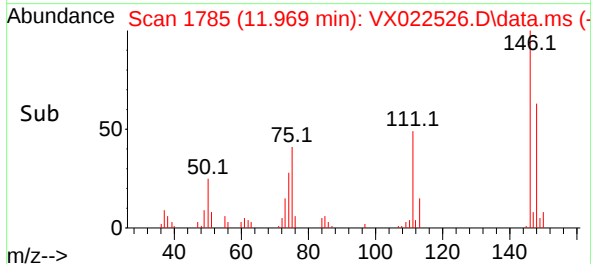
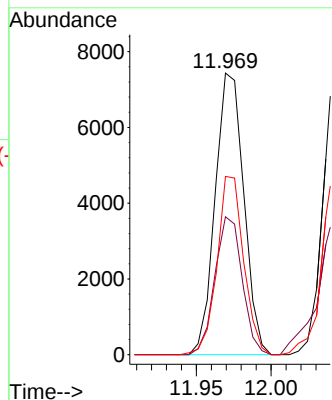
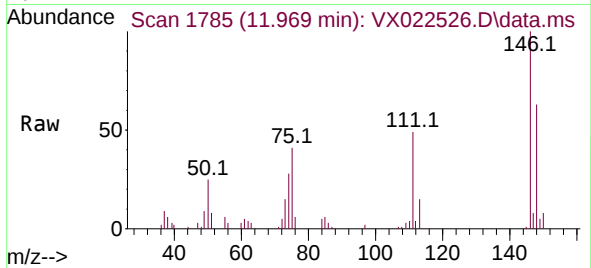
#87
1,3-Dichlorobenzene
Concen: 5.141 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion:146 Resp: 9894
Ion Ratio Lower Upper
146 100
111 46.7 20.2 60.5
148 59.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

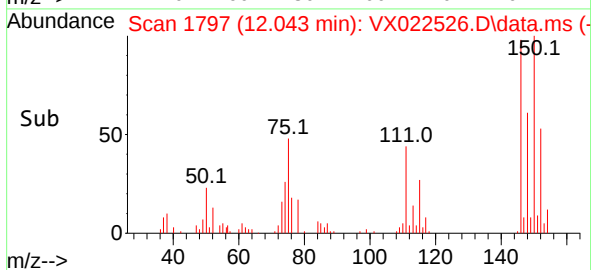
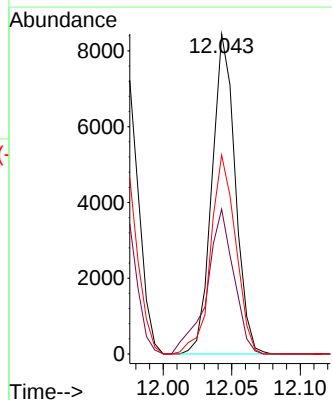
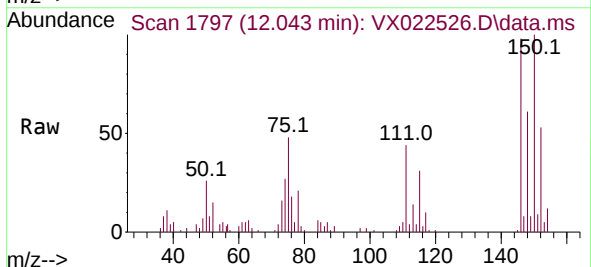
Manual Integrations
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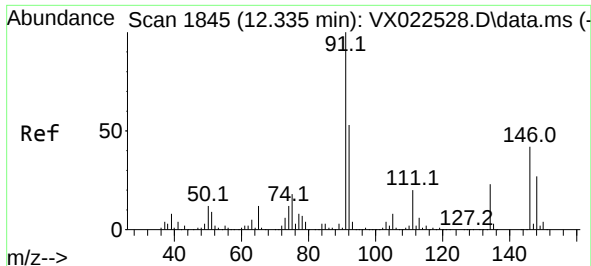
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6/8/2021 6:58:04 PM



#88
1,4-Dichlorobenzene
Concen: 5.012 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

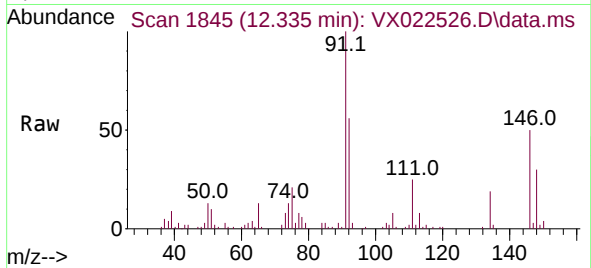
Tgt Ion:146 Resp: 9984
Ion Ratio Lower Upper
146 100
111 52.3 19.6 58.8
148 66.6 31.6 95.0





#89
n-Butylbenzene
Concen: 4.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

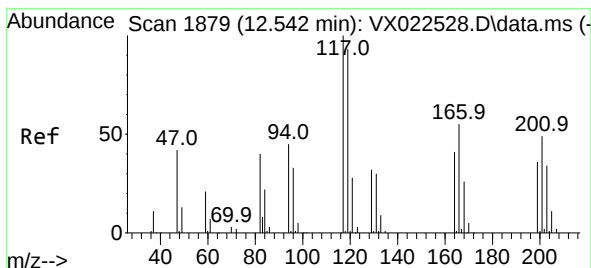
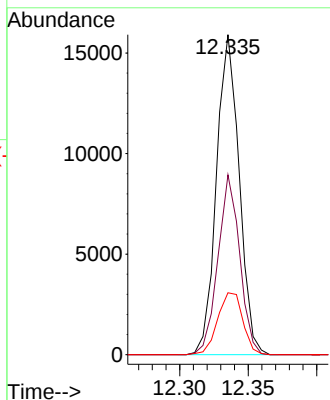
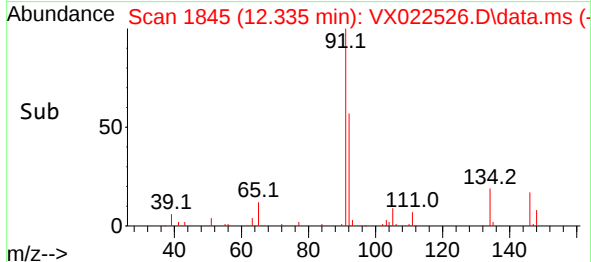
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



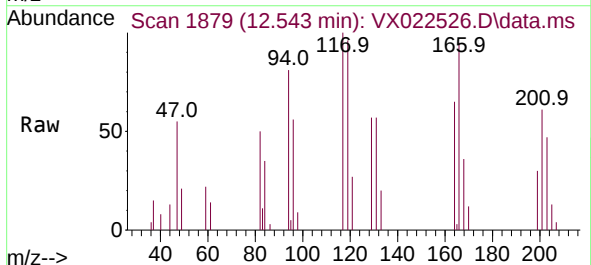
Tgt Ion: 91 Resp: 18299
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 21.5 13.2 39.5

Manual Integrations
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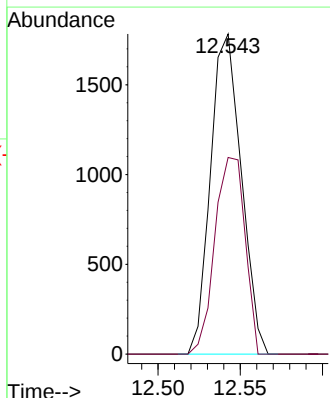
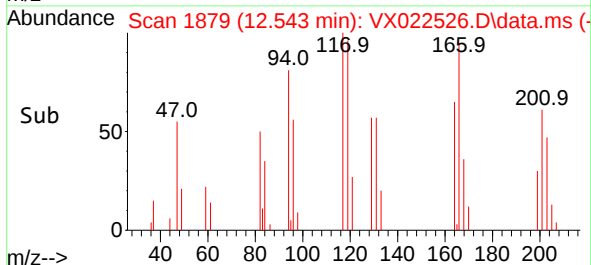
MMDadoda
6/8/2021 6:58:04 PM

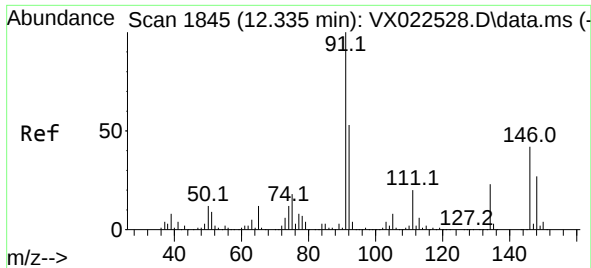


#90
Hexachloroethane
Concen: 3.599 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion: 117 Resp: 2324
Ion Ratio Lower Upper
117 100
201 60.1 40.4 121.2





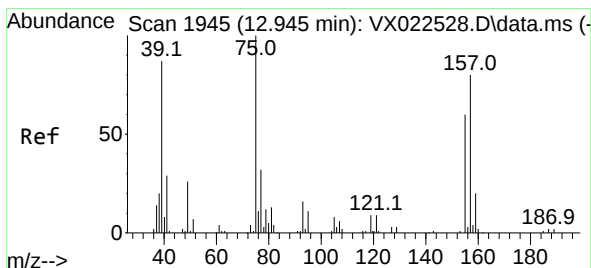
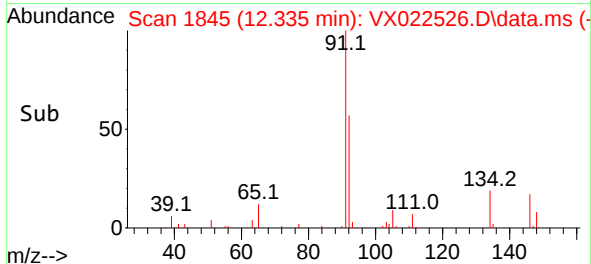
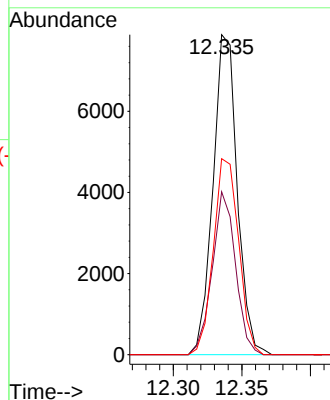
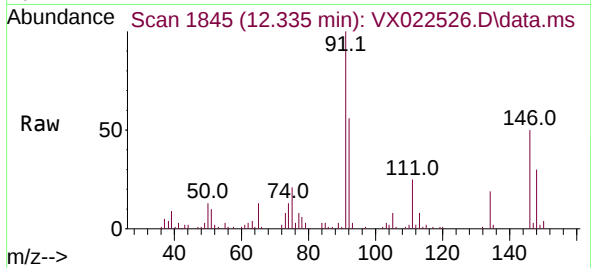
#91
1,2-Dichlorobenzene
Concen: 5.250 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

Tgt Ion: 146 Resp: 9706
Ion Ratio Lower Upper
146 100
111 48.8 20.8 62.2
148 63.9 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

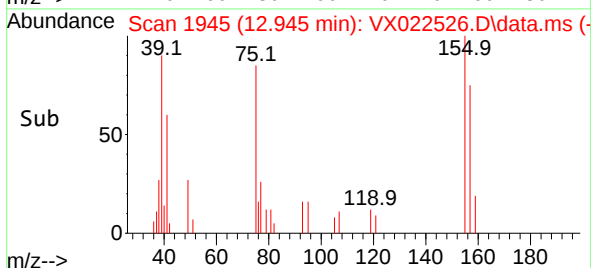
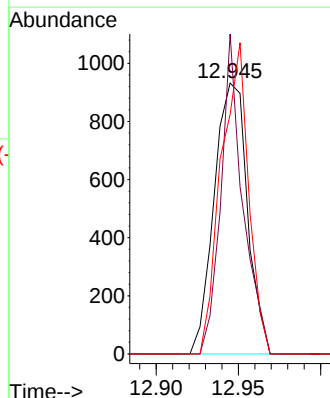
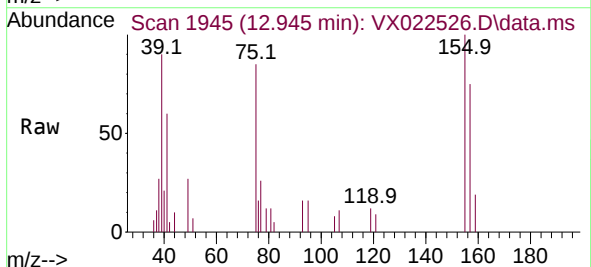
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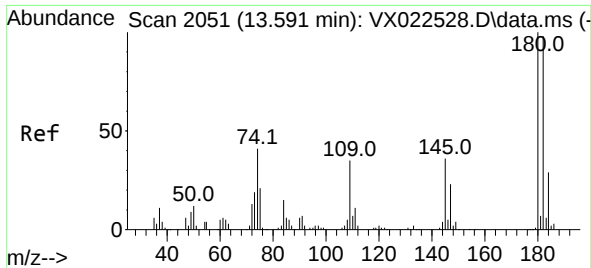
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#92
1,2-Dibromo-3-Chloropropane
Concen: 3.905 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

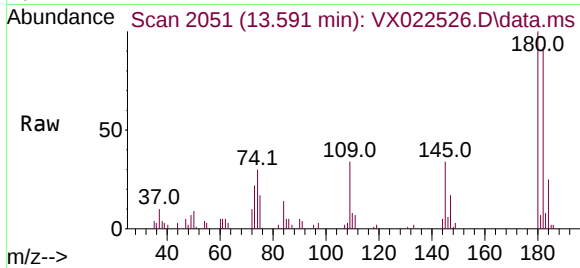
Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
155 77.6 45.3 135.9
157 94.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 4.692 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

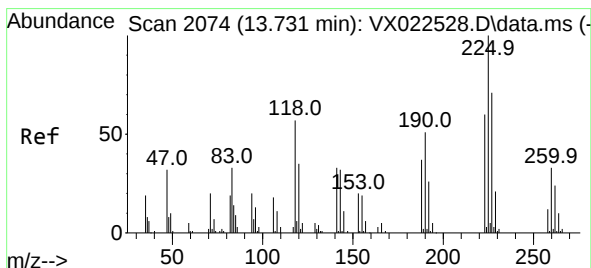
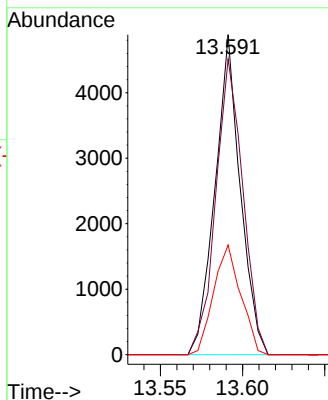
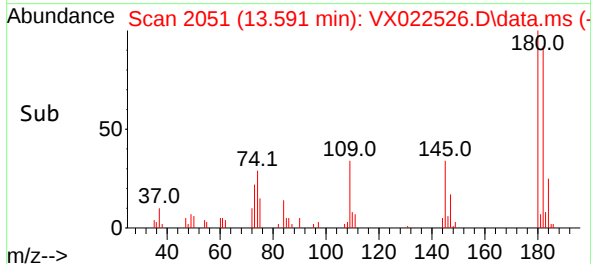
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



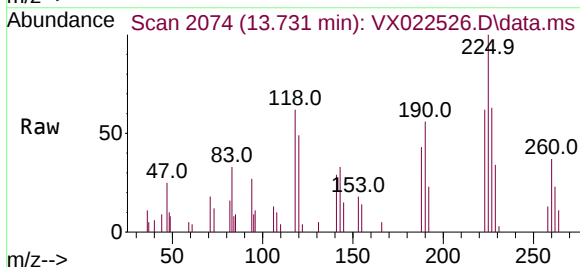
Tgt Ion:180 Resp: 5218
Ion Ratio Lower Upper
180 100
182 99.2 47.7 143.1
145 36.9 15.0 45.0

Manual Integrations
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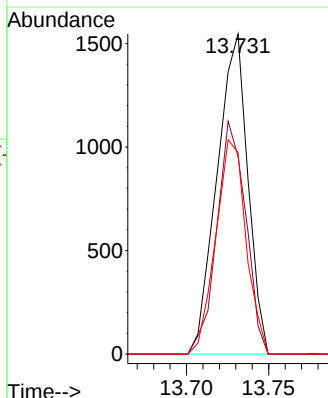
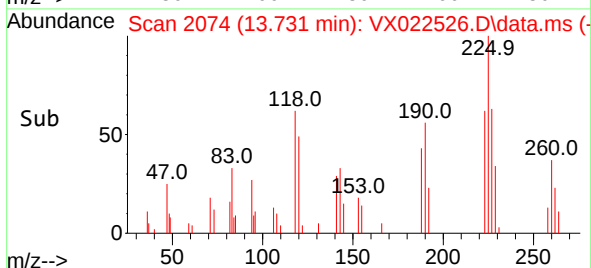
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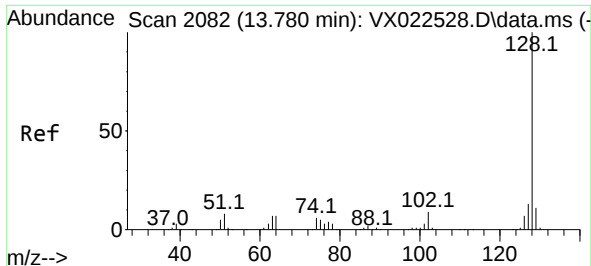


#94
Hexachlorobutadiene
Concen: 4.697 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



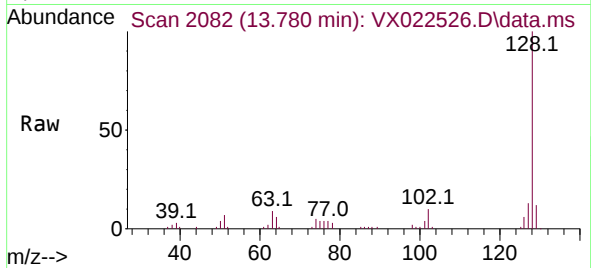
Tgt Ion:225 Resp: 2014
Ion Ratio Lower Upper
225 100
223 68.4 31.1 93.2
227 65.8 31.6 95.0





#95
Naphthalene
Concen: 4.714 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19

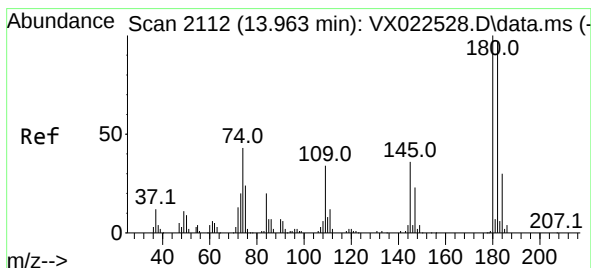
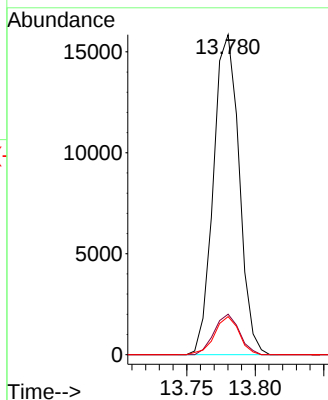
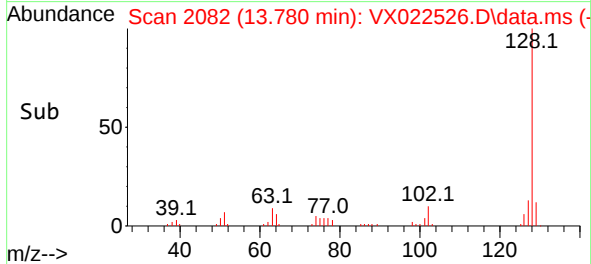
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



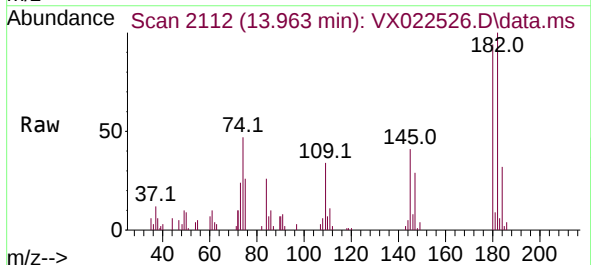
Tgt Ion:128 Resp: 20655
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.4 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 4.582 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022526.D
Acq: 07 Jun 2021 11:19



Tgt Ion:180 Resp: 5154
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 37.1 16.1 48.3

