

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024452.D
 Acq On : 23 Sep 2021 16:07
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Sep 23 17:11:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 17:05:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	157261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	40350	17.926	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	35.860%#		
35) Dibromofluoromethane	5.391	113	29209	17.534	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.060%#		
50) Toluene-d8	8.653	98	103850	17.065	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	34.140%#		
62) 4-Bromofluorobenzene	11.085	95	38902	16.508	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	33.020%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33233	21.626	ug/l	95
3) Chloromethane	1.294	50	28529	18.169	ug/l	99
4) Vinyl Chloride	1.374	62	30661	19.419	ug/l	98
5) Bromomethane	1.605	94	21921	22.555	ug/l	97
6) Chloroethane	1.685	64	18954	18.251	ug/l	98
7) Trichlorofluoromethane	1.886	101	53105	19.992	ug/l	97
8) Diethyl Ether	2.136	74	18170	20.015	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	29875	19.292	ug/l	95
10) Methyl Iodide	2.453	142	39783	18.810	ug/l	92
11) Tert butyl alcohol	2.971	59	52275	97.108	ug/l	99
12) 1,1-Dichloroethene	2.319	96	28359	19.676	ug/l	92
13) Acrolein	2.239	56	8874	61.868	ug/l	95
14) Allyl chloride	2.666	41	49830	18.986	ug/l	89
15) Acrylonitrile	3.069	53	94936	102.562	ug/l	99
16) Acetone	2.386	43	94945	98.464	ug/l	94
17) Carbon Disulfide	2.514	76	66362	18.381	ug/l	99
18) Methyl Acetate	2.709	43	61758	20.383	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	101759	19.212	ug/l	100
20) Methylene Chloride	2.794	84	31972	17.543	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	30133	19.004	ug/l	97
22) Diisopropyl ether	3.770	45	99534	19.290	ug/l	98
23) Vinyl Acetate	3.733	43	416262	99.065	ug/l	95
24) 1,1-Dichloroethane	3.611	63	56512	18.710	ug/l	97
25) 2-Butanone	4.568	43	145067	101.619	ug/l	90
26) 2,2-Dichloropropane	4.477	77	51018	19.280	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	34825	19.098	ug/l	95
28) Bromochloromethane	4.910	49	24716	19.731	ug/l	95
29) Tetrahydrofuran	5.013	42	91898	102.714	ug/l	90
30) Chloroform	5.105	83	62064	19.303	ug/l	98
31) Cyclohexane	5.483	56	49348	18.840	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	55674	19.320	ug/l	97
36) 1,1-Dichloropropene	5.702	75	43698	19.158	ug/l	99
37) Ethyl Acetate	4.727	43	54003	20.071	ug/l #	93
38) Carbon Tetrachloride	5.690	117	48525	18.872	ug/l	99
39) Methylcyclohexane	7.385	83	52562	19.299	ug/l	94
40) Benzene	6.044	78	127210	19.532	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	28306	19.891	ug/l	91
42) 1,2-Dichloroethane	6.098	62	53157	19.464	ug/l	93
43) Isopropyl Acetate	6.348	43	83035	19.612	ug/l #	92
44) Trichloroethene	7.135	130	34479	18.848	ug/l	100
45) 1,2-Dichloropropane	7.434	63	32742	19.052	ug/l	93
46) Dibromomethane	7.586	93	23973	19.023	ug/l	98
47) Bromodichloromethane	7.830	83	44491	18.994	ug/l	96
48) Methyl methacrylate	7.696	41	40415	19.073	ug/l	84
49) 1,4-Dioxane	7.665	88	18715	414.206	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	282170	103.915	ug/l	90
52) Toluene	8.720	92	82563	19.325	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	48760	18.397	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	51588	18.877	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	33986	18.700	ug/l	99
56) Ethyl methacrylate	9.122	69	52612	19.291	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	55909	18.845	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	116848	87.284	ug/l	98
59) 2-Hexanone	9.433	43	222835	104.958	ug/l	86
60) Dibromochloromethane	9.525	129	33611	18.372	ug/l	99
61) 1,2-Dibromoethane	9.616	107	36970	18.994	ug/l	98
64) Tetrachloroethene	9.275	164	30091	17.256	ug/l	93
65) Chlorobenzene	10.079	112	89817	18.972	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33169	18.924	ug/l	99
67) Ethyl Benzene	10.195	91	160256	19.296	ug/l	99
68) m/p-Xylenes	10.305	106	123635	38.876	ug/l	97
69) o-Xylene	10.646	106	61119	19.311	ug/l	99
70) Styrene	10.659	104	99956	19.439	ug/l	97
71) Bromoform	10.805	173	24215	18.460	ug/l #	99
73) Isopropylbenzene	10.963	105	160687	18.301	ug/l	99
74) N-amyl acetate	10.848	43	71667	19.321	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	55181	19.115	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	51527m	18.900	ug/l	
77) Bromobenzene	11.201	156	40178	18.267	ug/l	94
78) n-propylbenzene	11.305	91	186205	18.745	ug/l	99
79) 2-Chlorotoluene	11.366	91	111634	18.154	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	136554	18.393	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	15516	16.787	ug/l #	80
82) 4-Chlorotoluene	11.457	91	129943	18.468	ug/l	99
83) tert-Butylbenzene	11.719	119	136845	18.998	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	137794	18.854	ug/l	99
85) sec-Butylbenzene	11.890	105	168941	18.829	ug/l	99
86) p-Isopropyltoluene	12.012	119	143119	18.944	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	74585	18.716	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	75409	18.477	ug/l	98
89) n-Butylbenzene	12.335	91	124366	18.955	ug/l	96
90) Hexachloroethane	12.542	117	22172	18.264	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	75272	19.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13111	19.574	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	45949	19.713	ug/l	99
94) Hexachlorobutadiene	13.731	225	21662	18.645	ug/l	98
95) Naphthalene	13.780	128	156228	20.704	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	46447	19.762	ug/l	99

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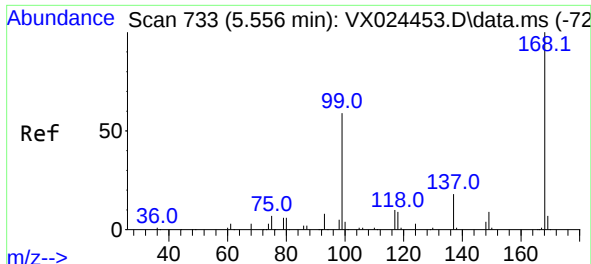
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



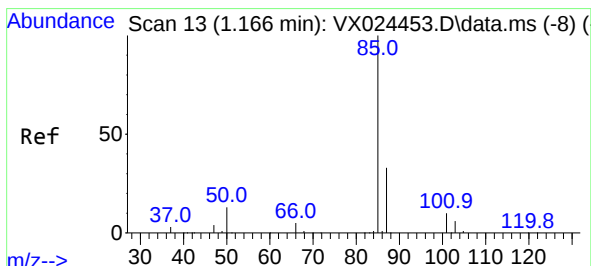
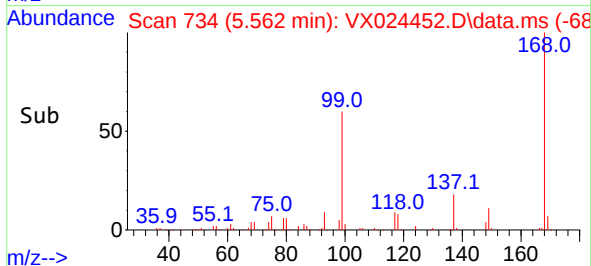
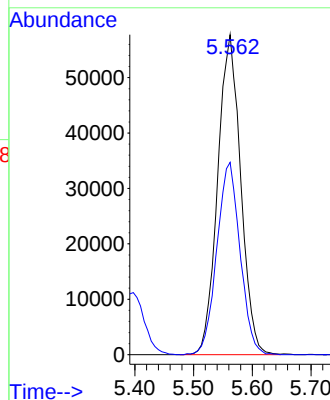
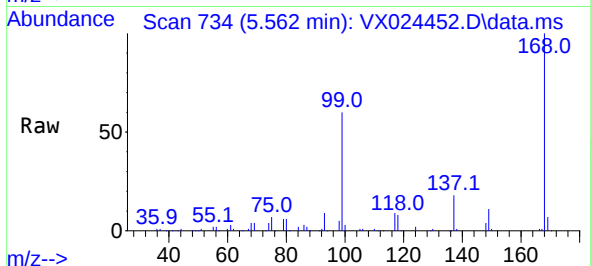
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 168 Resp: 157261
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6

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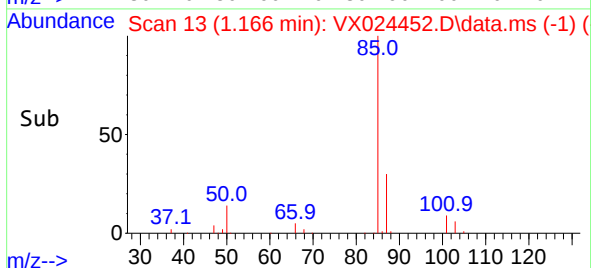
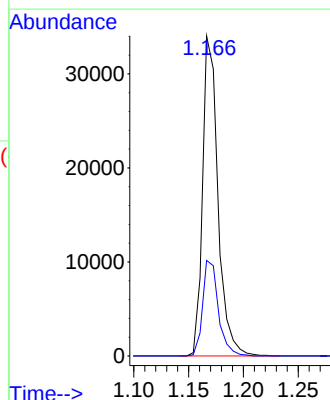
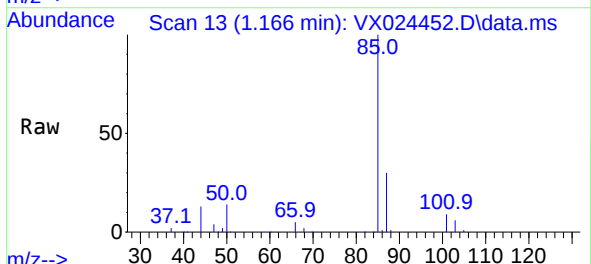
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9/24/2021 6:57:46 PM

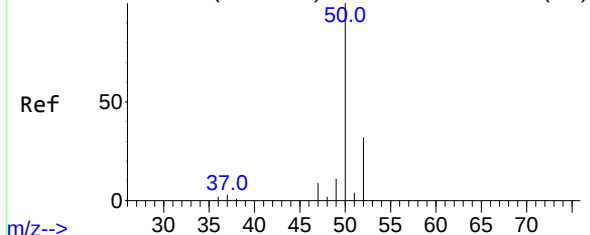


#2
Dichlorodifluoromethane
Concen: 21.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 85 Resp: 33233
Ion Ratio Lower Upper
85 100
87 29.9 16.4 49.2

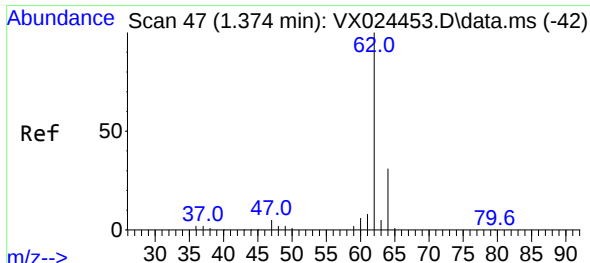
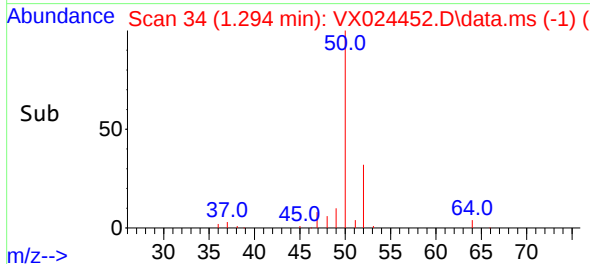
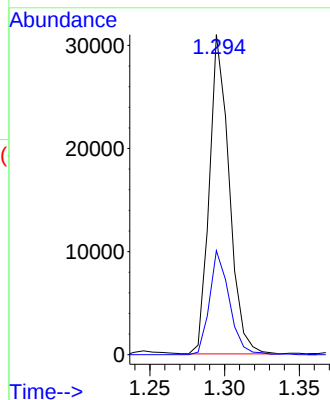
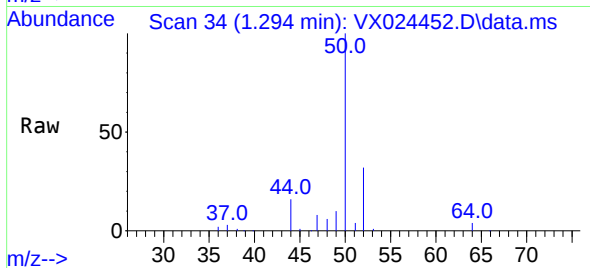


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



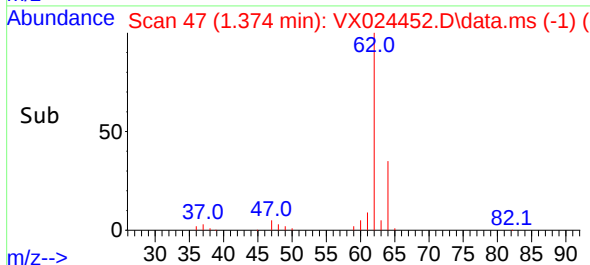
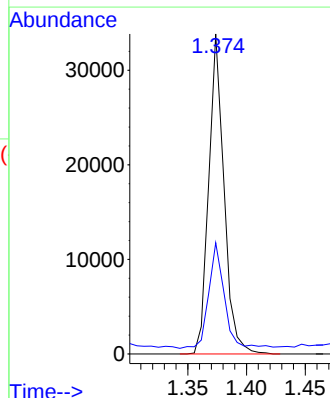
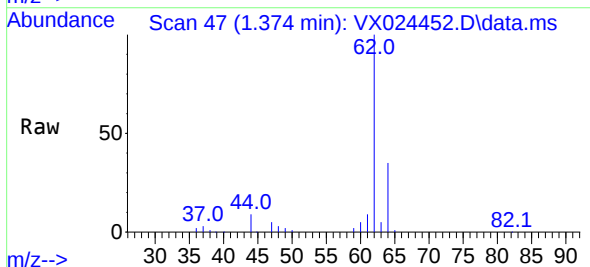
#3
Chloromethane
Concen: 18.169 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 50 Resp: 28529
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 19.419 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

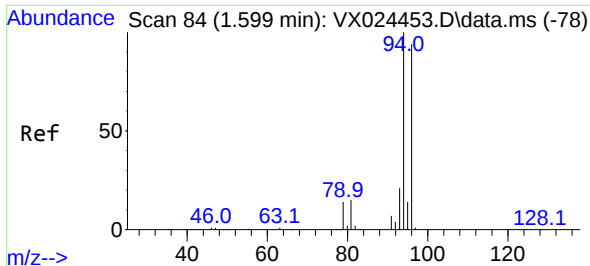
Tgt Ion: 62 Resp: 30661
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5



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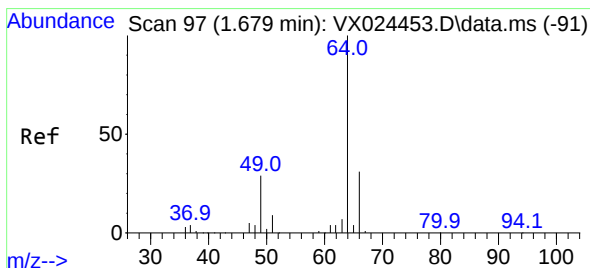
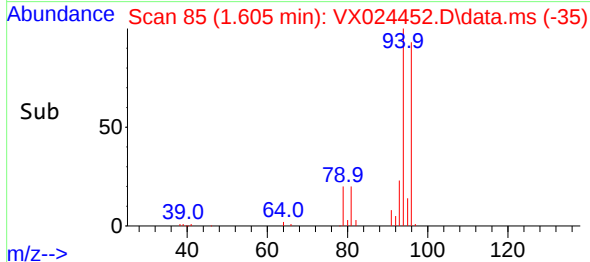
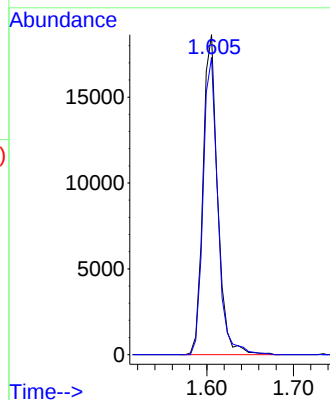
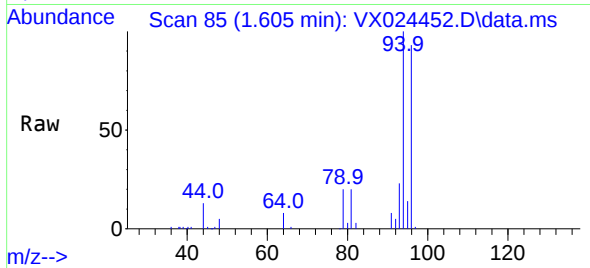
#5
Bromomethane
Concen: 22.555 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 94 Resp: 21921
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6

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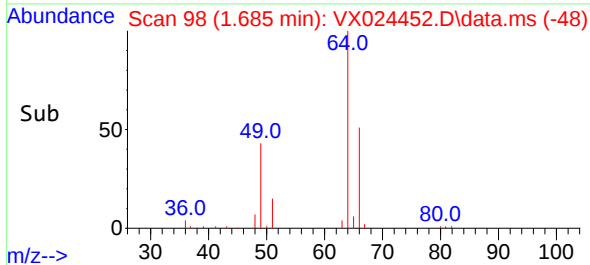
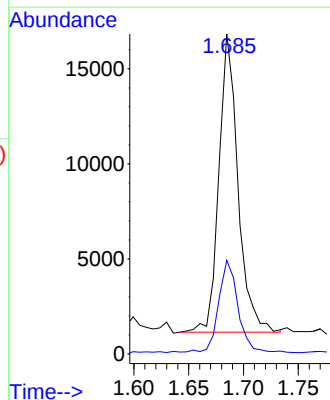
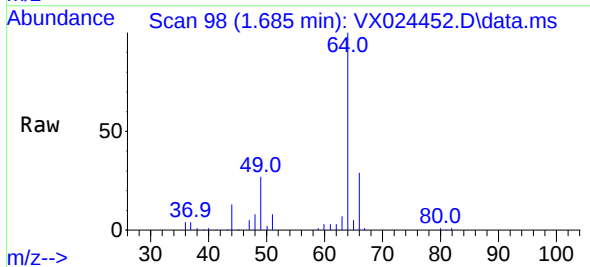
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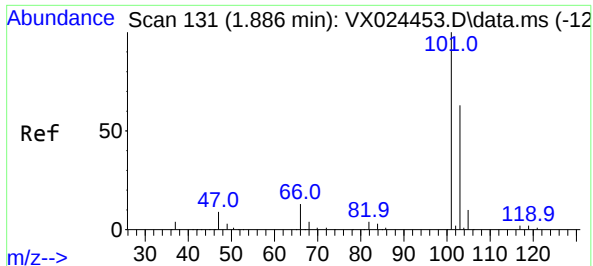
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#6
Chloroethane
Concen: 18.251 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 64 Resp: 18954
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





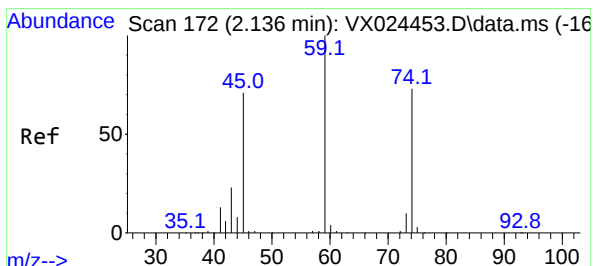
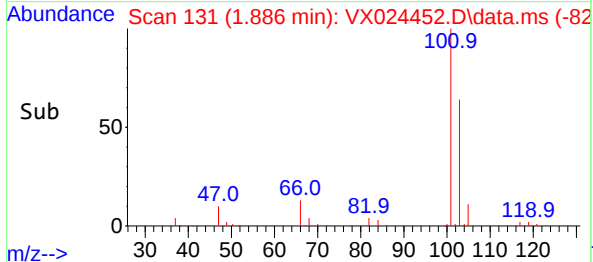
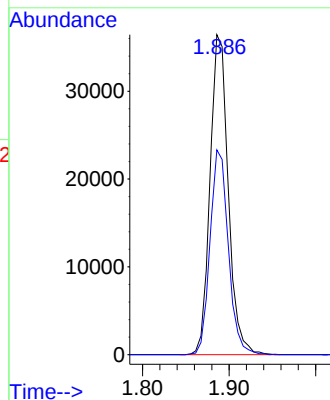
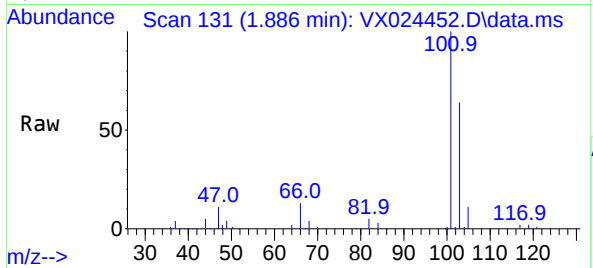
#7
Trichlorofluoromethane
Concen: 19.992 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:101 Resp: 53105
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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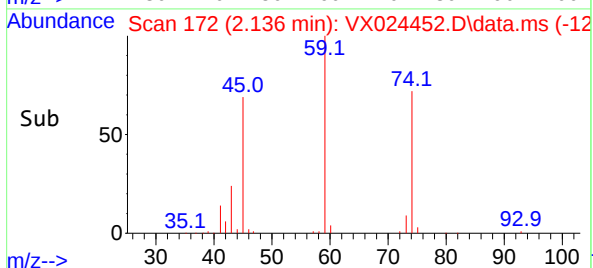
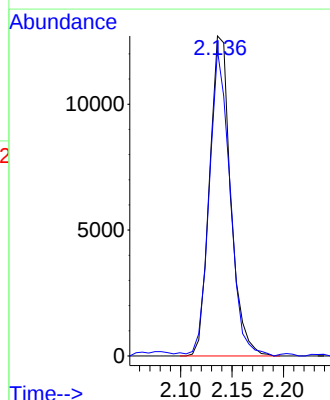
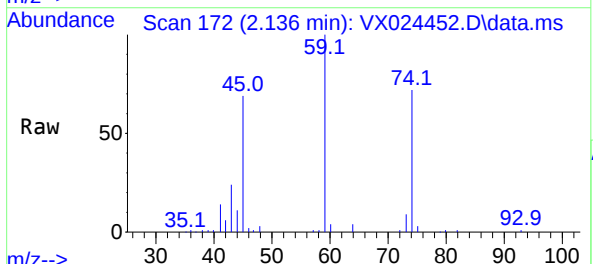
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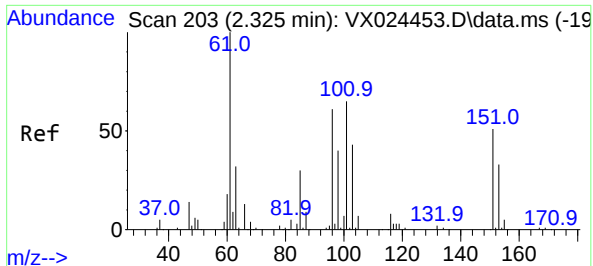
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9/24/2021 6:57:46 PM



#8
Diethyl Ether
Concen: 20.015 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 74 Resp: 18170
Ion Ratio Lower Upper
74 100
45 94.0 44.5 133.5





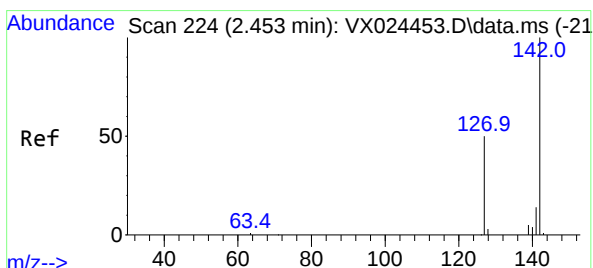
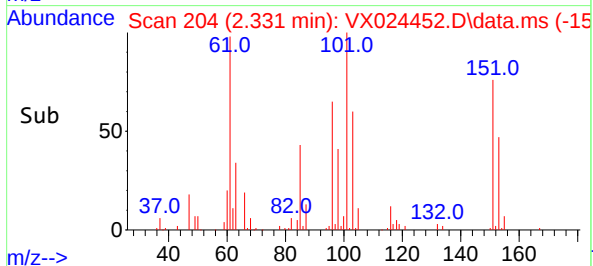
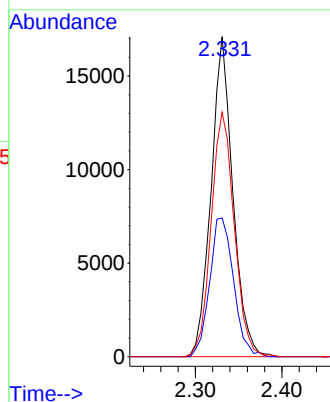
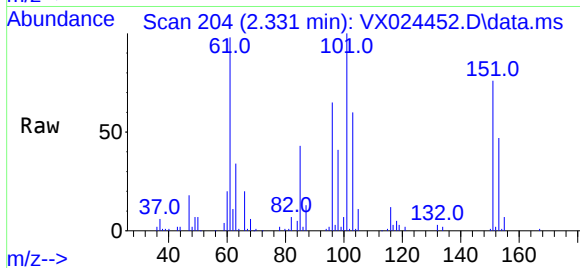
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.292 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:101 Resp: 29875
Ion Ratio Lower Upper
101 100
85 47.6 34.9 52.3
151 80.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

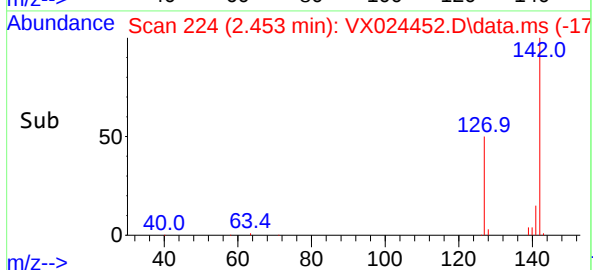
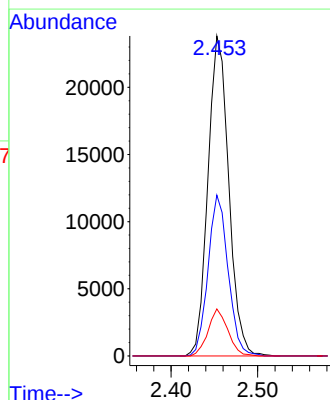
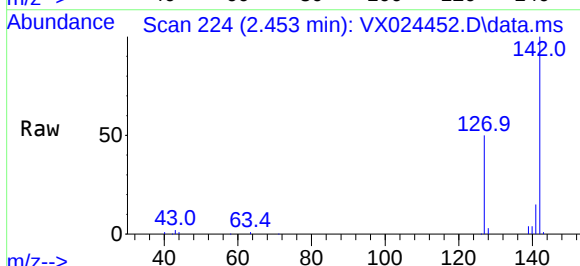
Manual Integrations
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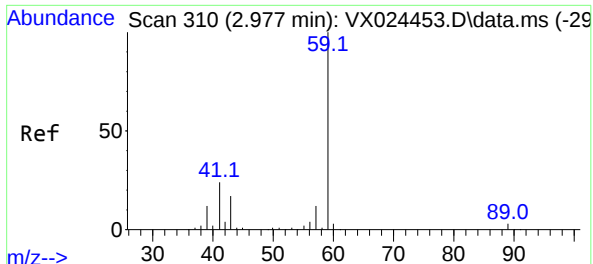
MMDadoda
9/24/2021 6:57:46 PM



#10
Methyl Iodide
Concen: 18.810 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:142 Resp: 39783
Ion Ratio Lower Upper
142 100
127 48.5 33.3 49.9
141 14.0 11.4 17.0





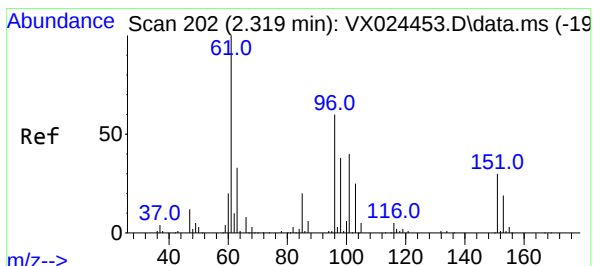
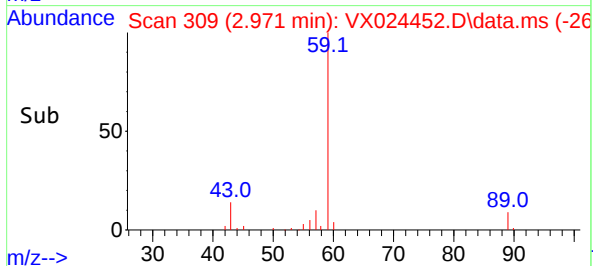
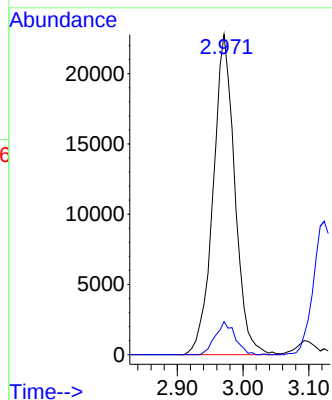
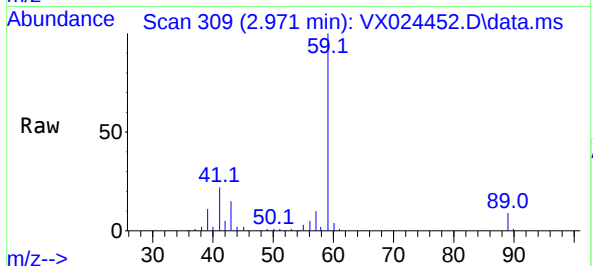
#11
Tert butyl alcohol
Concen: 97.108 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 59 Resp: 52275
Ion Ratio Lower Upper
59 100
57 9.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

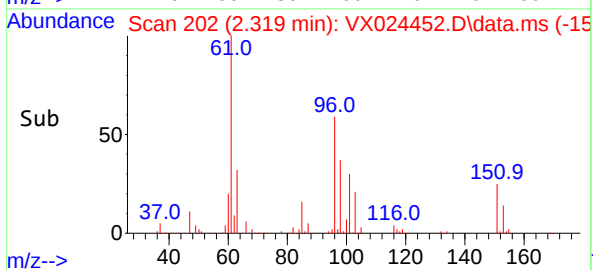
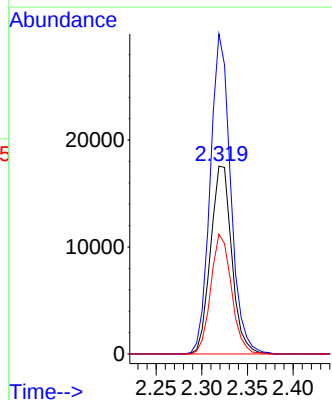
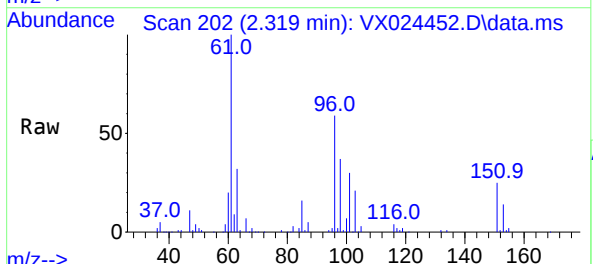
Manual Integrations
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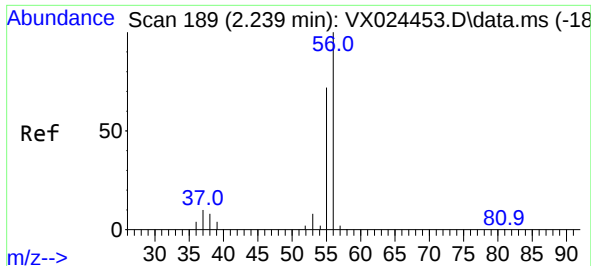
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

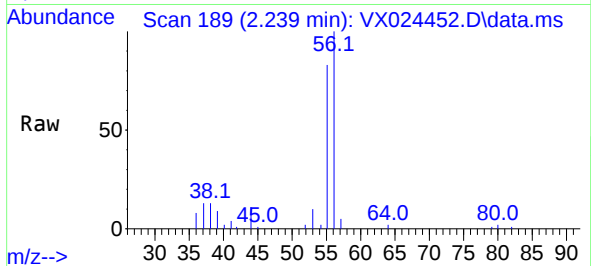
Tgt Ion: 96 Resp: 28359
Ion Ratio Lower Upper
96 100
61 170.4 124.6 187.0
98 63.7 50.6 76.0



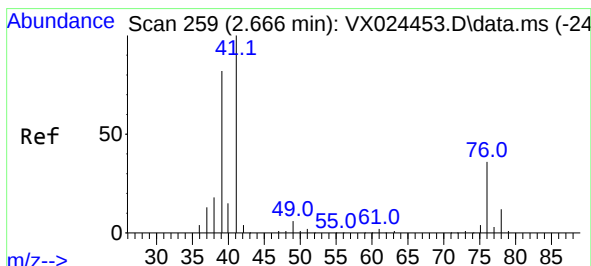
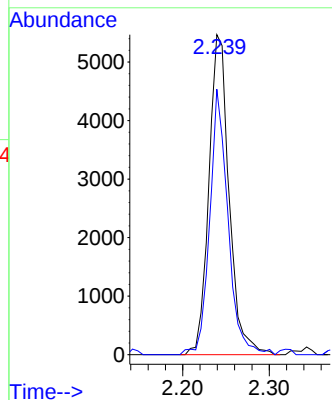
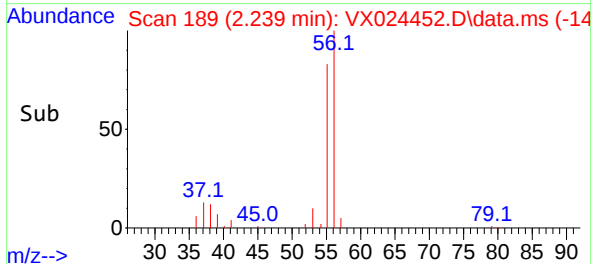


#13
Acrolein
Concen: 61.868 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

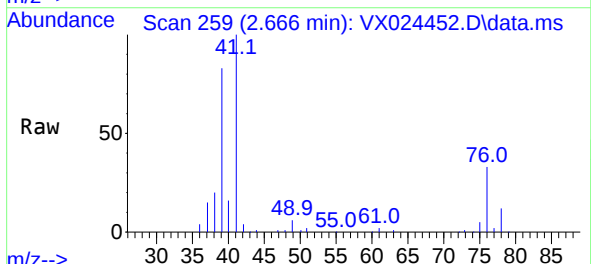
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



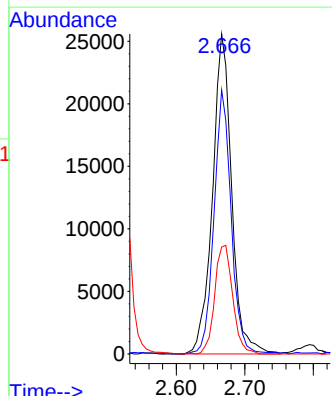
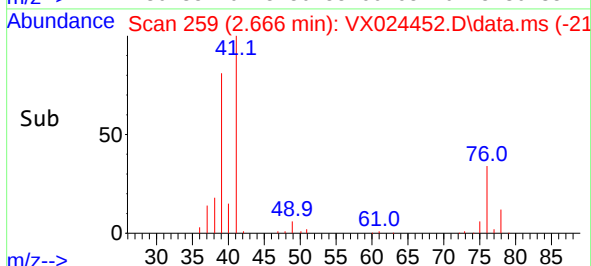
Tgt Ion: 56 Resp: 8874
Ion Ratio Lower Upper
56 100
55 74.9 56.4 84.6

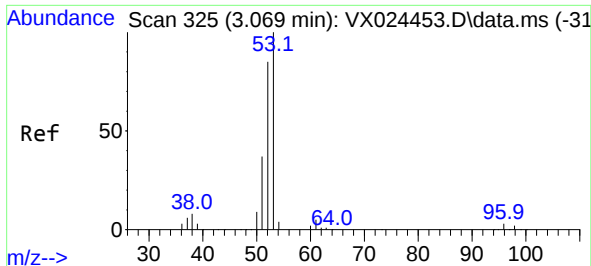


#14
Allyl chloride
Concen: 18.986 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion: 41 Resp: 49830
Ion Ratio Lower Upper
41 100
39 73.8 51.6 77.4
76 31.8 30.5 45.7





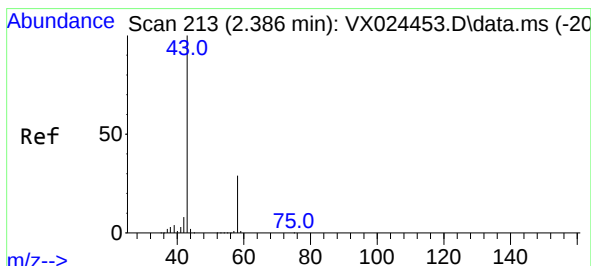
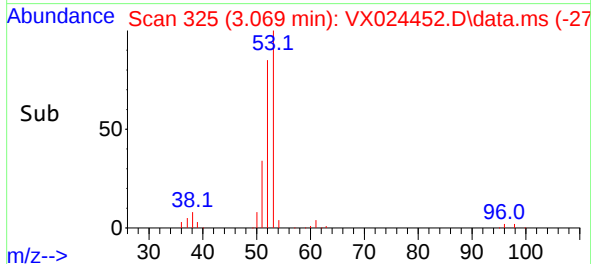
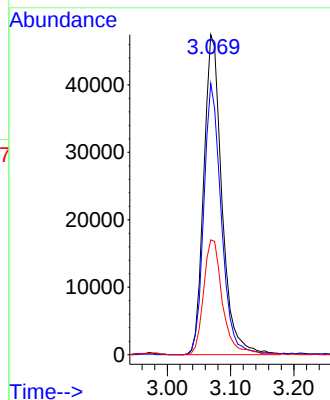
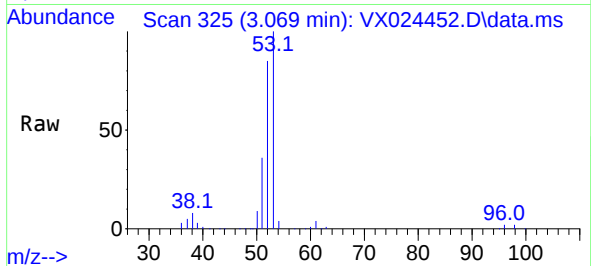
#15
Acrylonitrile
Concen: 102.562 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	53	Resp:	94936
Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	37.4	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

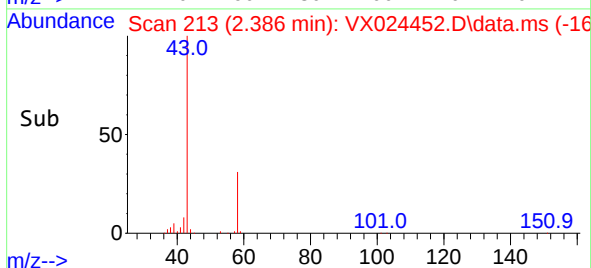
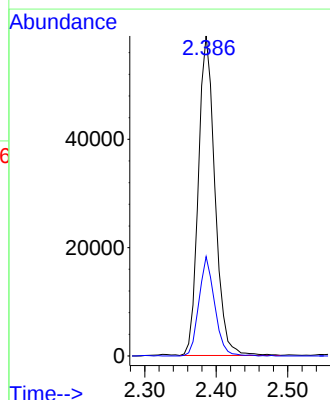
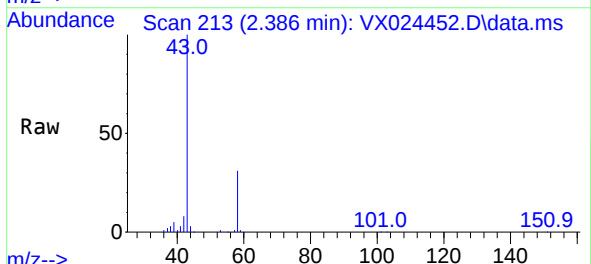
Manual Integrations
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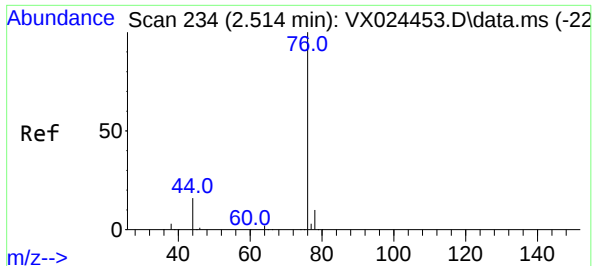
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#16
Acetone
Concen: 98.464 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	43	Resp:	94945
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.8	41.8





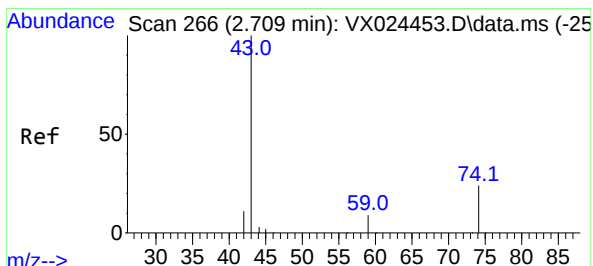
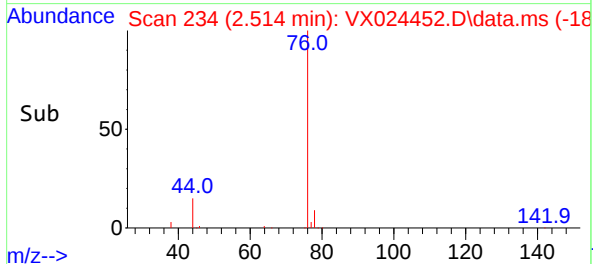
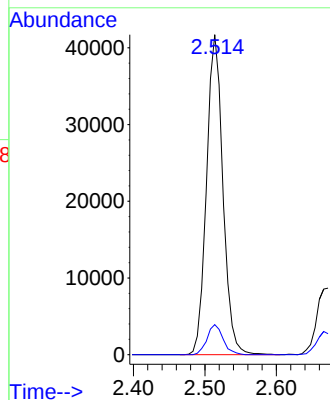
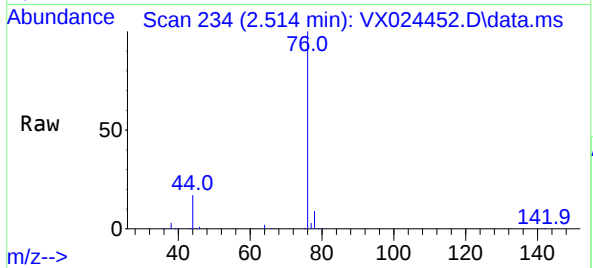
#17
Carbon Disulfide
Concen: 18.381 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 76 Resp: 66362
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

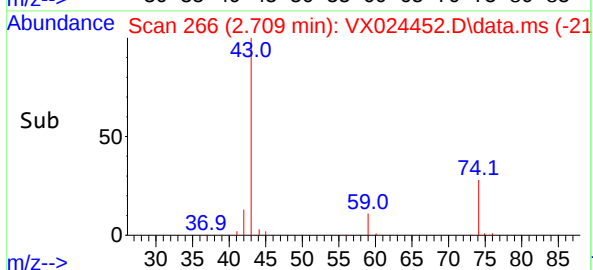
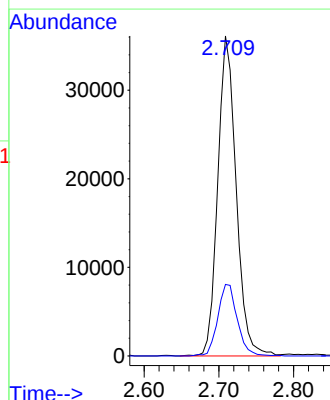
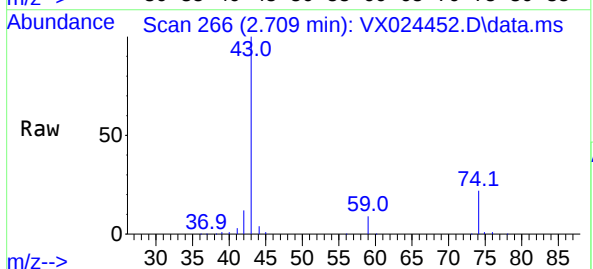
Manual Integrations
APPROVED

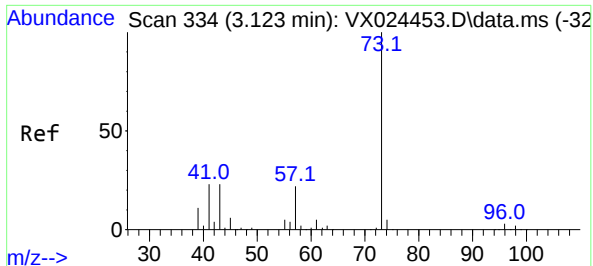
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9/24/2021 6:57:46 PM



#18
Methyl Acetate
Concen: 20.383 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 43 Resp: 61758
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





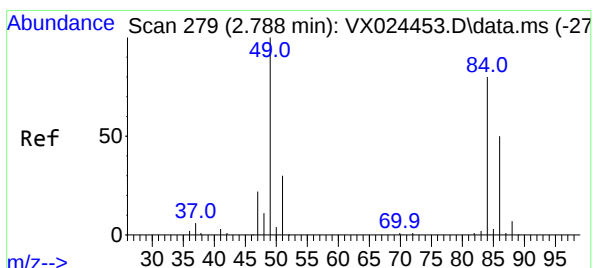
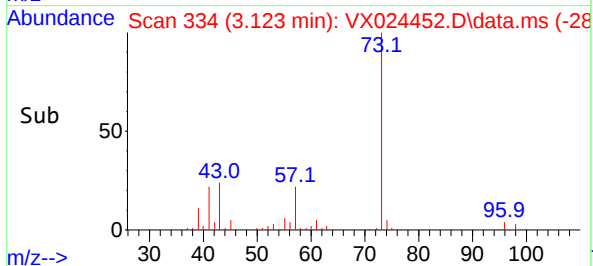
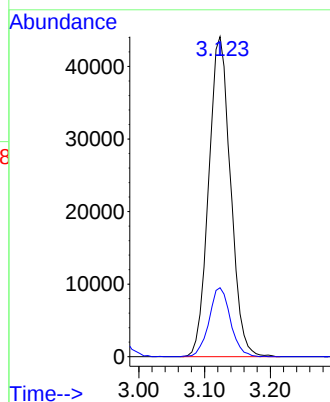
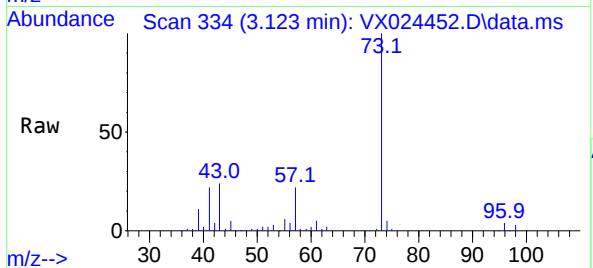
#19
Methyl tert-butyl Ether
Concen: 19.212 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 73 Resp: 101759
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

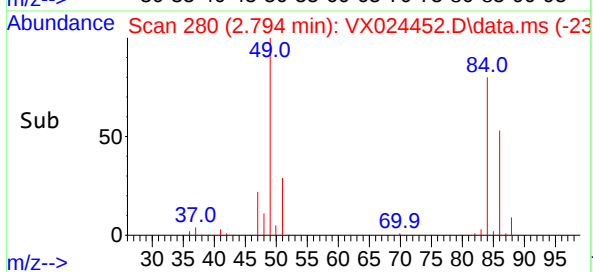
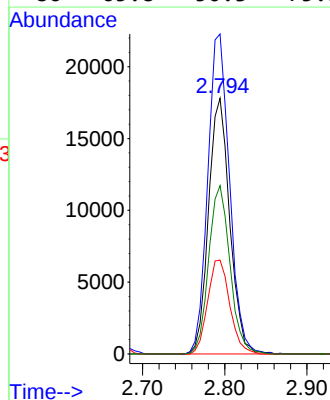
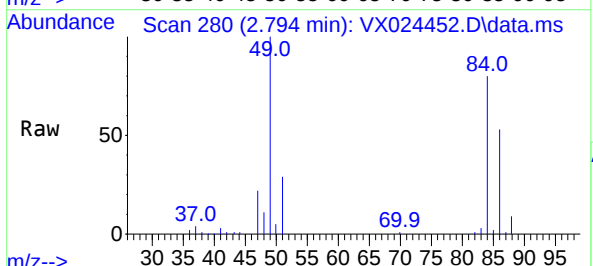
Manual Integrations
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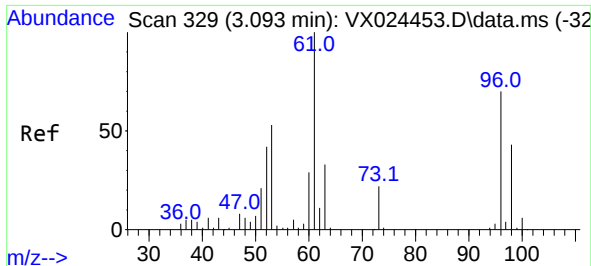
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9/24/2021 6:57:46 PM



#20
Methylene Chloride
Concen: 17.543 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 84 Resp: 31972
Ion Ratio Lower Upper
84 100
49 125.2 88.6 132.8
51 36.7 27.0 40.6
86 65.8 50.3 75.5





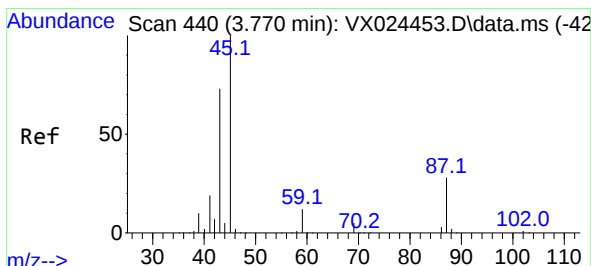
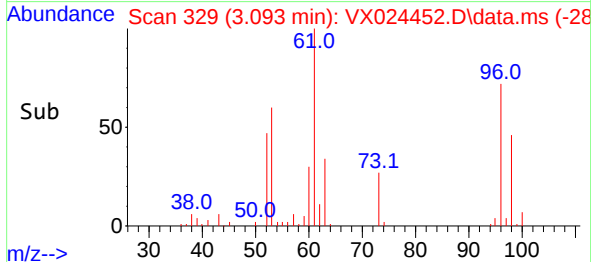
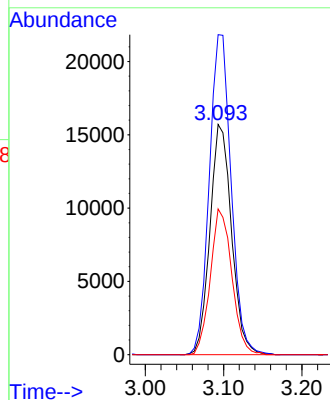
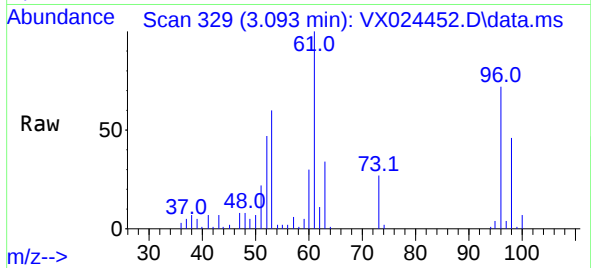
#21
trans-1,2-Dichloroethene
Concen: 19.004 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 96 Resp: 30133
Ion Ratio Lower Upper
96 100
61 139.0 107.7 161.5
98 63.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

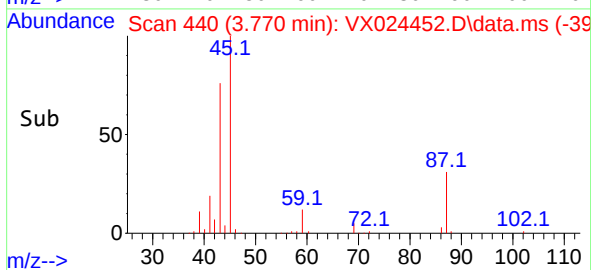
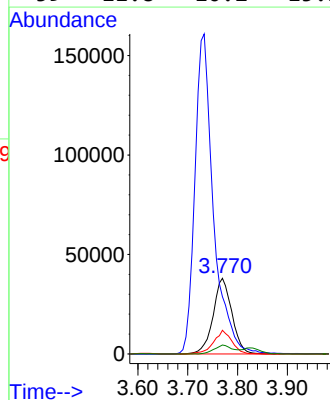
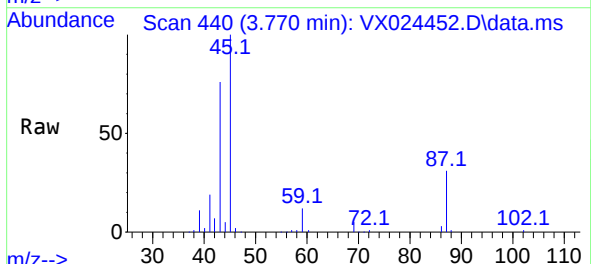
Manual Integrations
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#22
Diisopropyl ether
Concen: 19.290 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 45 Resp: 99534
Ion Ratio Lower Upper
45 100
43 74.9 58.0 87.0
87 31.4 25.4 38.0
59 11.8 10.2 15.2





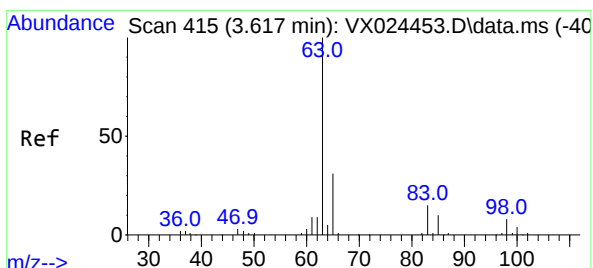
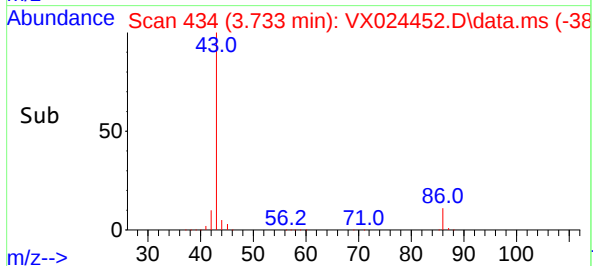
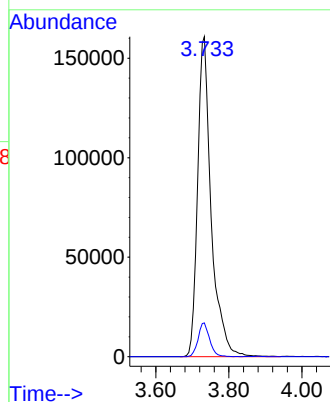
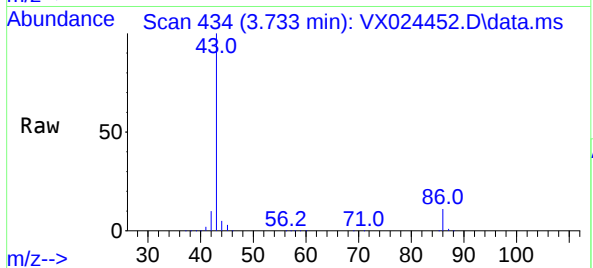
#23
Vinyl Acetate
Concen: 99.065 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 43 Resp: 416262
Ion Ratio Lower Upper
43 100
86 10.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

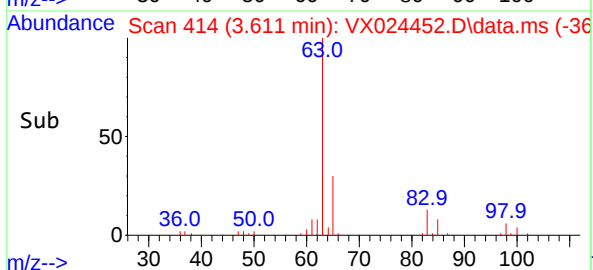
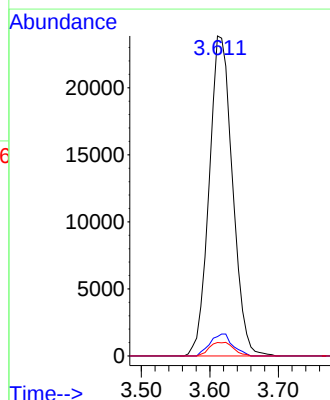
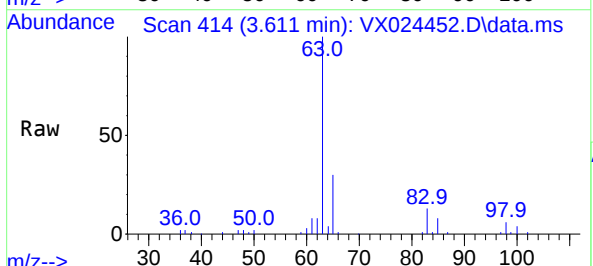
Manual Integrations
APPROVED

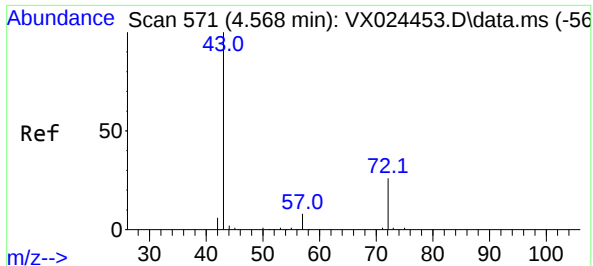
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#24
1,1-Dichloroethane
Concen: 18.710 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

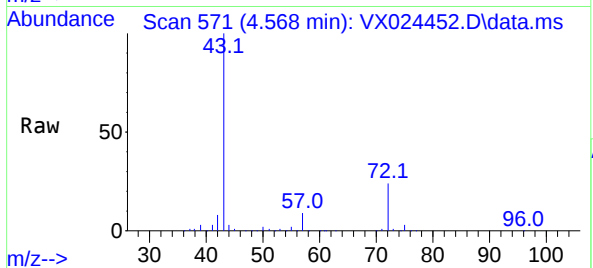
Tgt Ion: 63 Resp: 56512
Ion Ratio Lower Upper
63 100
98 6.0 3.8 11.2
100 4.2 2.5 7.5





#25
2-Butanone
Concen: 101.619 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

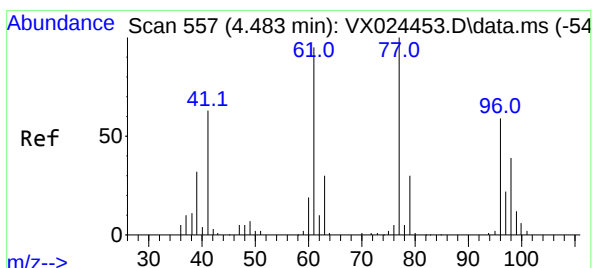
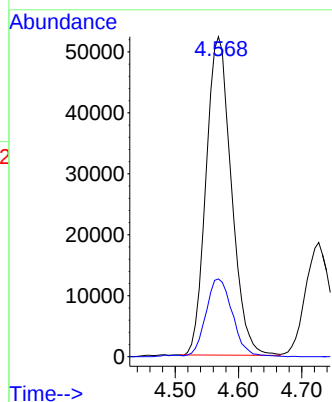
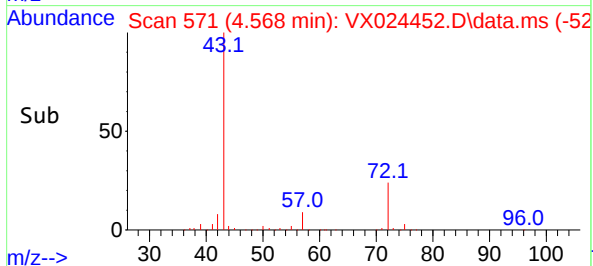
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



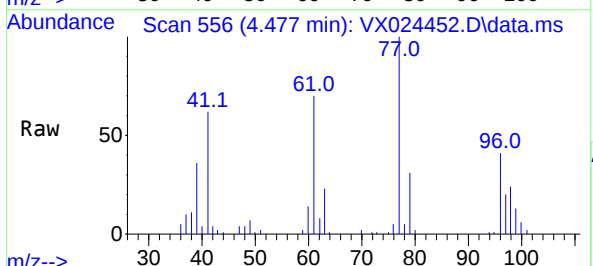
Tgt Ion: 43 Resp: 145067
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
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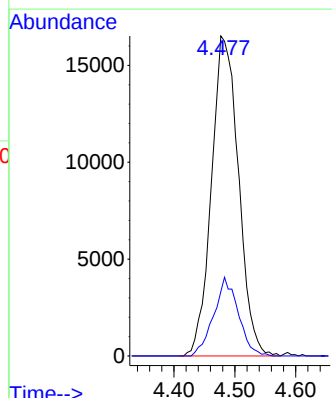
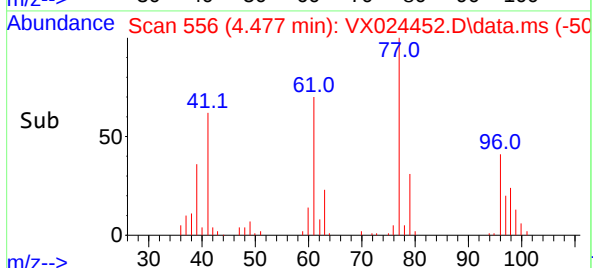
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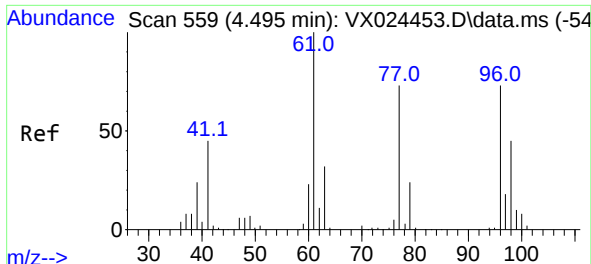


#26
2,2-Dichloropropane
Concen: 19.280 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion: 77 Resp: 51018
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





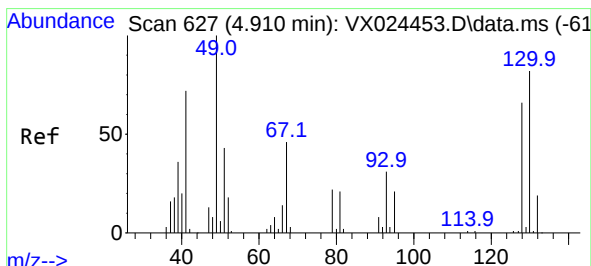
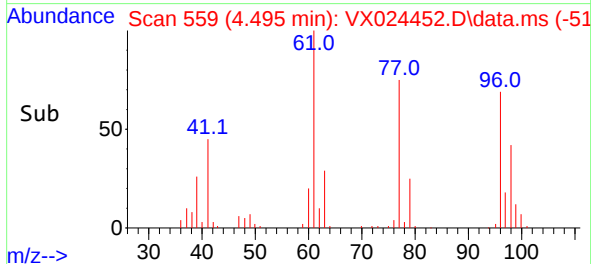
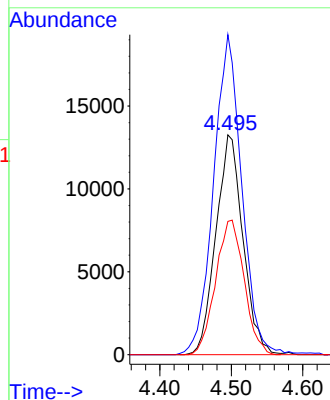
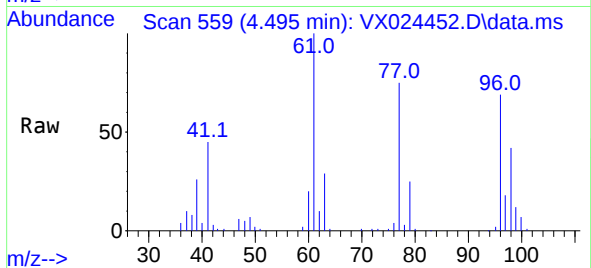
#27
cis-1,2-Dichloroethene
Concen: 19.098 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 96 Resp: 34825
Ion Ratio Lower Upper
96 100
61 151.8 0.0 285.6
98 64.5 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

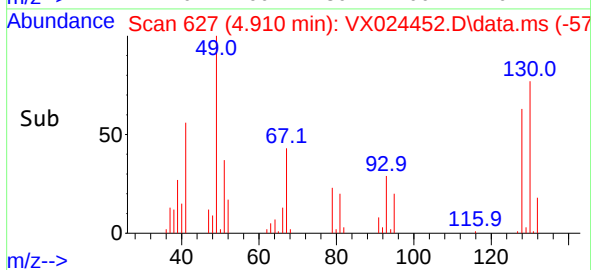
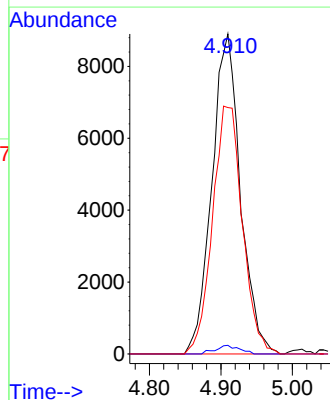
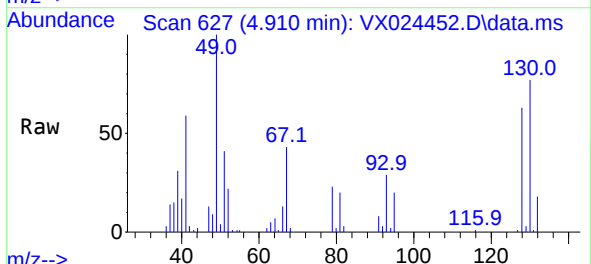
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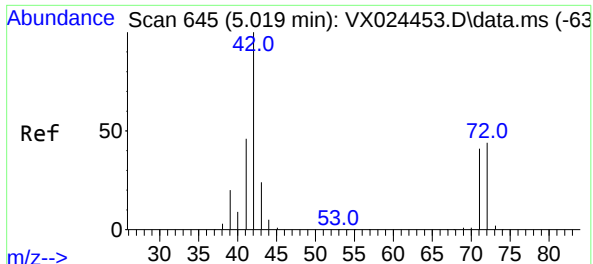
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#28
Bromochloromethane
Concen: 19.731 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 49 Resp: 24716
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 80.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 102.714 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024452.D

Acq: 23 Sep 2021 16:07

Tgt Ion:	42	Resp:	91898
Ion	Ratio	Lower	Upper
42	100		
72	44.6	41.7	62.5
71	42.0	38.4	57.6

Instrument :

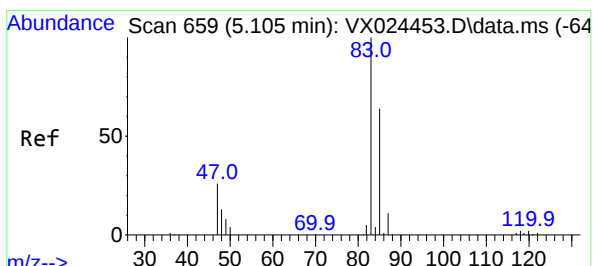
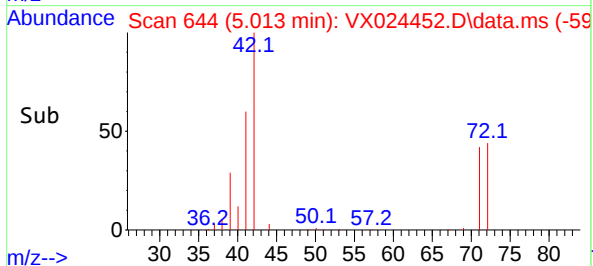
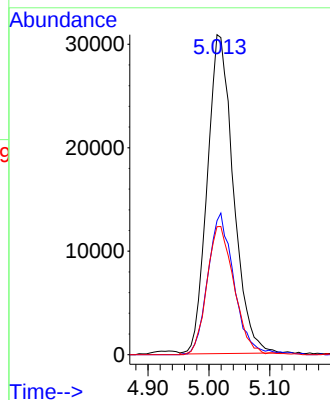
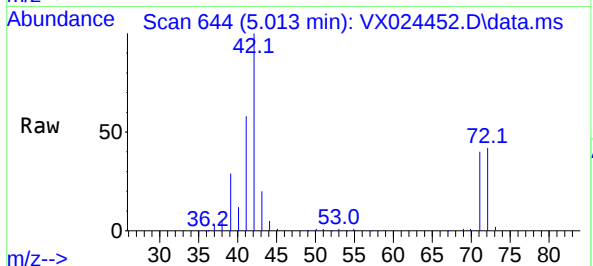
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ClientSampleId :

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#30

Chloroform

Concen: 19.303 ug/l

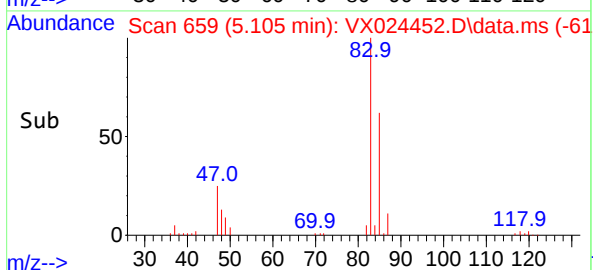
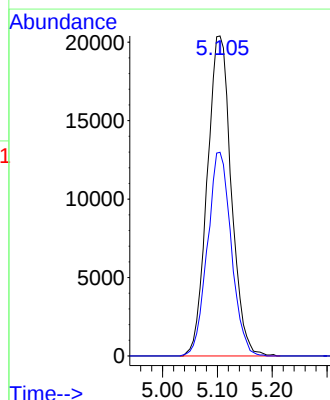
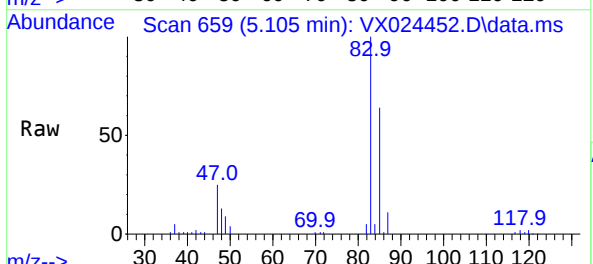
RT: 5.105 min Scan# 659

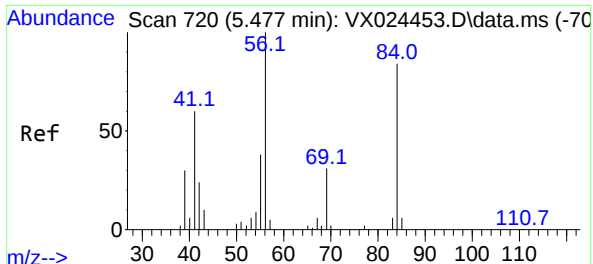
Delta R.T. -0.000 min

Lab File: VX024452.D

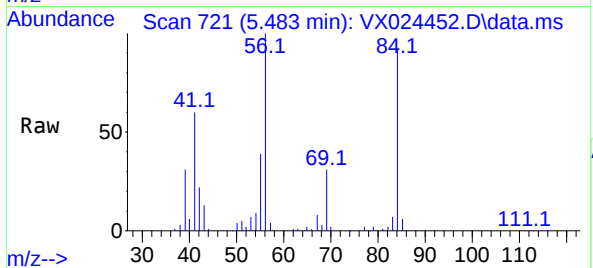
Acq: 23 Sep 2021 16:07

Tgt Ion:	83	Resp:	62064
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.0	78.0

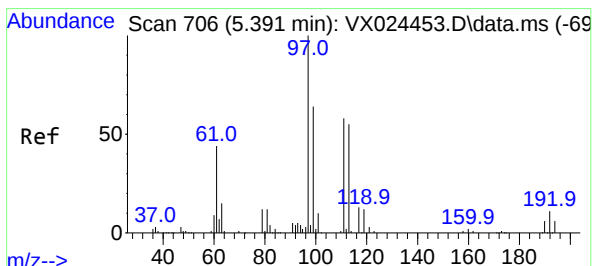
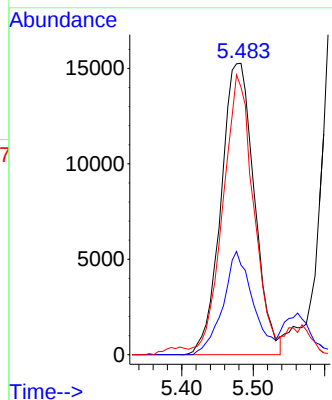
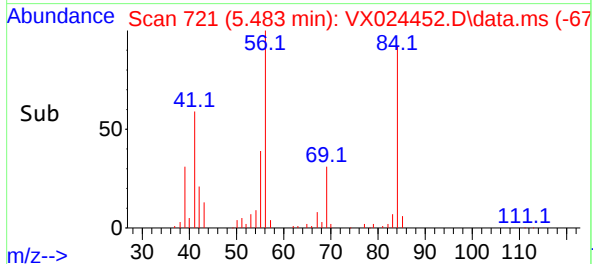




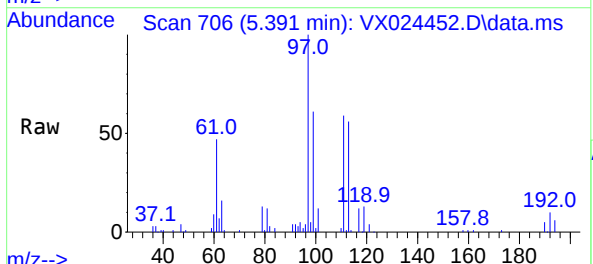
#31
Cyclohexane
Concen: 18.840 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



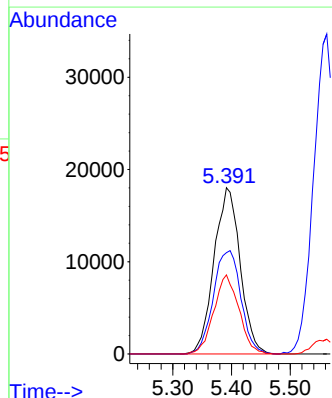
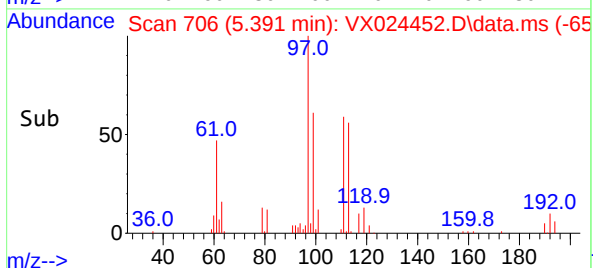
Tgt Ion: 56 Resp: 49348
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 89.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.320 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion: 97 Resp: 55674
Ion Ratio Lower Upper
97 100
99 65.4 51.5 77.3
61 45.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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9/24/2021 6:57:46 PM



#33

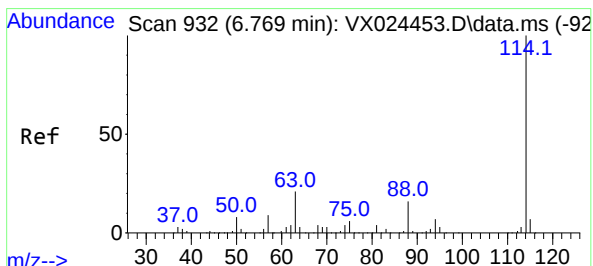
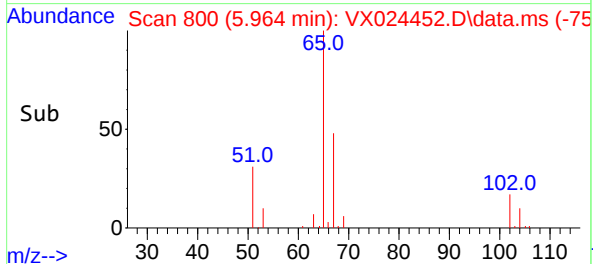
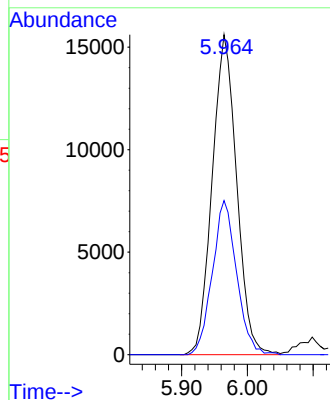
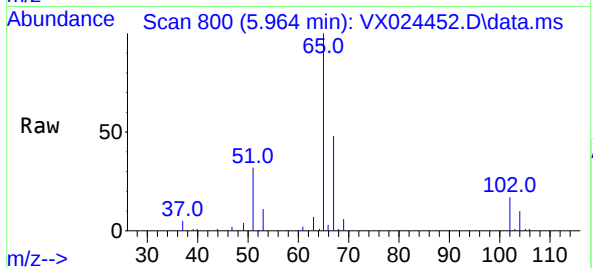
1,2-Dichloroethane-d4
Concen: 17.926 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 65 Resp: 40350
Ion Ratio Lower Upper
65 100
67 47.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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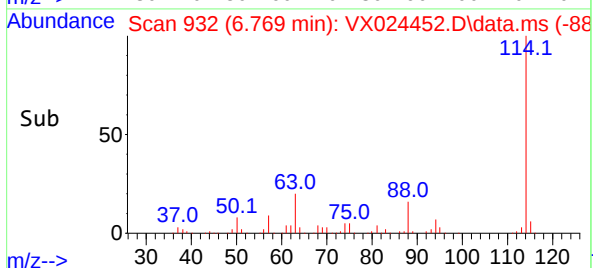
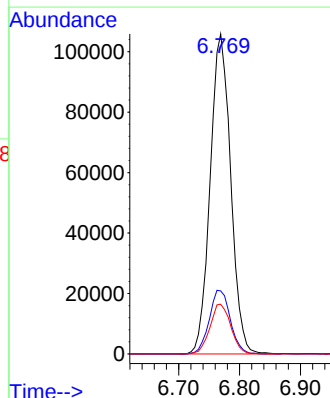
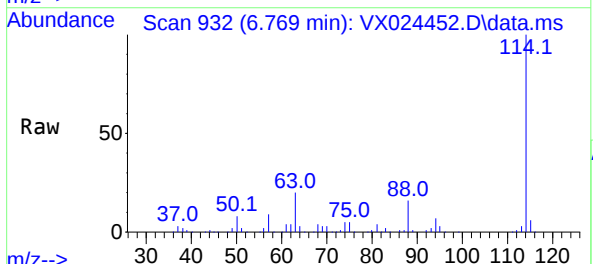
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9/24/2021 6:57:46 PM



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 114 Resp: 247657
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.6 0.0 32.8





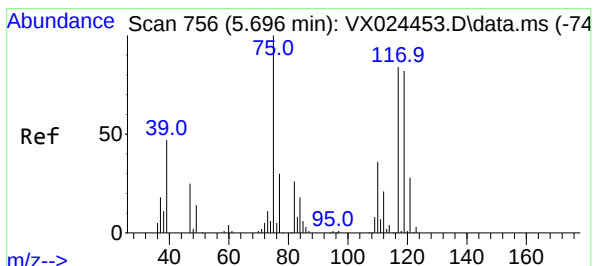
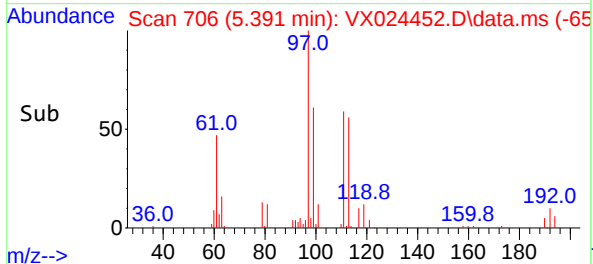
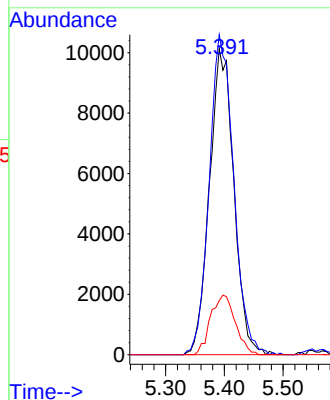
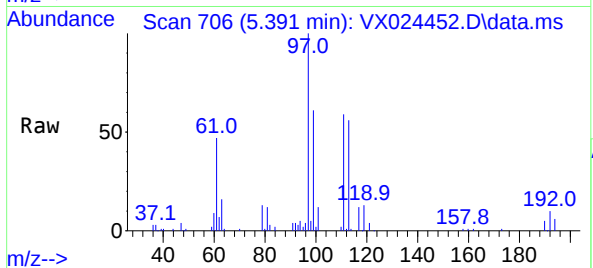
#35
Dibromofluoromethane
Concen: 17.534 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	113	Resp:	29209
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.9	122.9
192	19.7	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

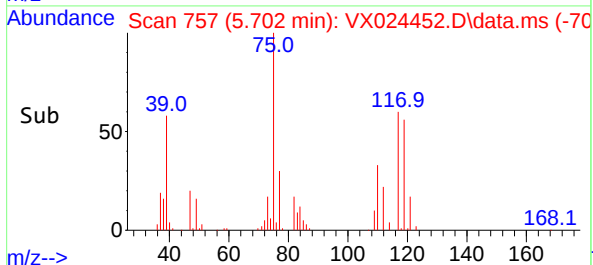
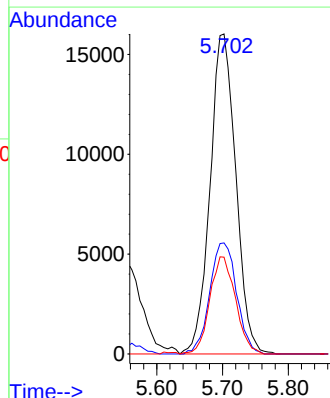
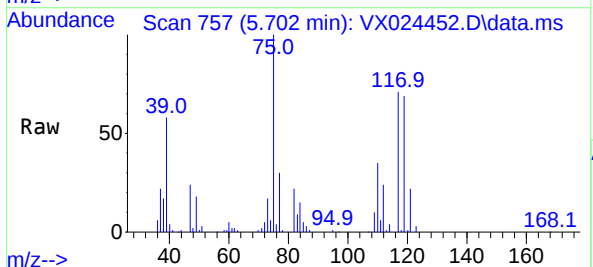
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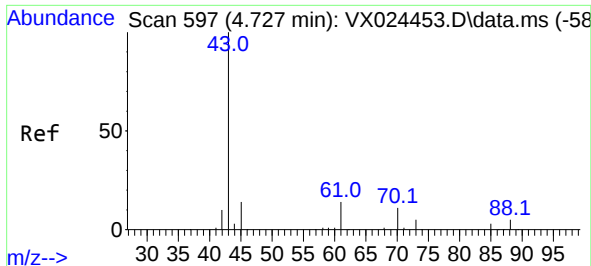
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9/24/2021 6:57:46 PM



#36
1,1-Dichloropropene
Concen: 19.158 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

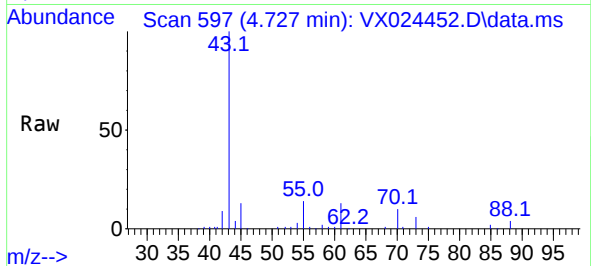
Tgt Ion:	75	Resp:	43698
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.4
77	30.3	25.3	37.9





#37
Ethyl Acetate
Concen: 20.071 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

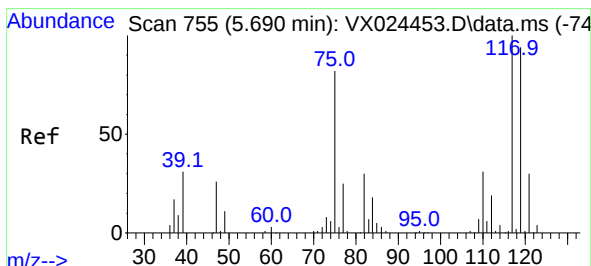
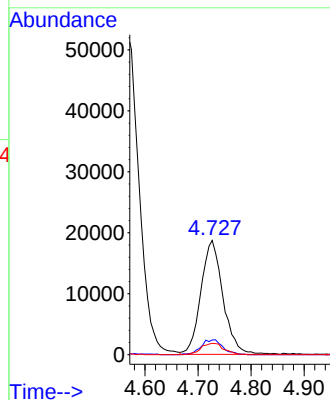
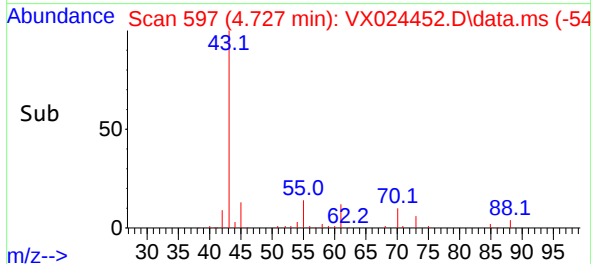
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



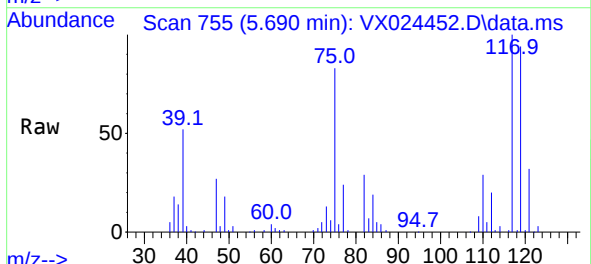
Tgt Ion: 43 Resp: 54003
Ion Ratio Lower Upper
43 100
61 13.0 12.8 19.2
70 10.3 10.5 15.7#

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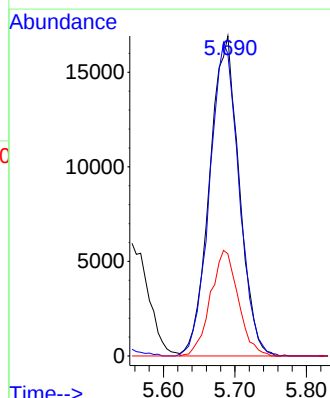
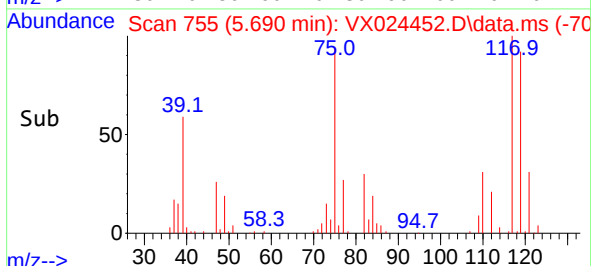
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#38
Carbon Tetrachloride
Concen: 18.872 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion: 117 Resp: 48525
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.2
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.299 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024452.D

Acq: 23 Sep 2021 16:07

Tgt Ion:	83	Resp:	52562
Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.9	88.3
98	42.8	38.1	57.1

Instrument :

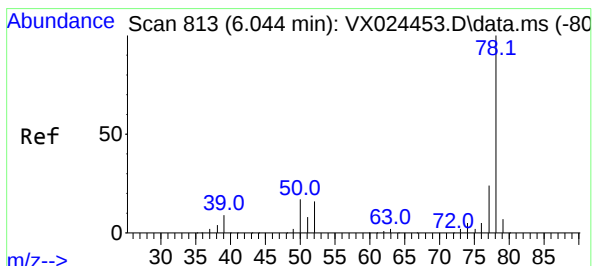
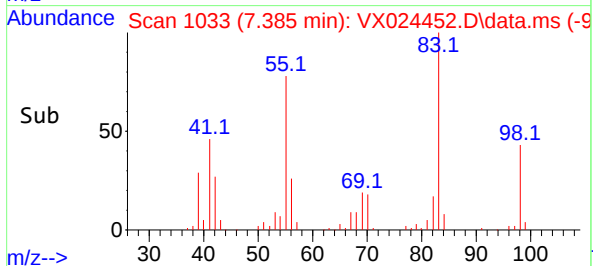
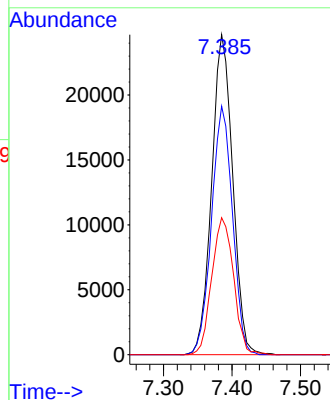
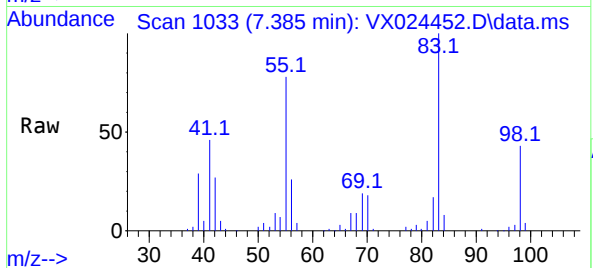
MSVOA_X

ClientSampleId :

VSTDIC020

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9/24/2021 6:57:46 PM



#40

Benzene

Concen: 19.532 ug/l

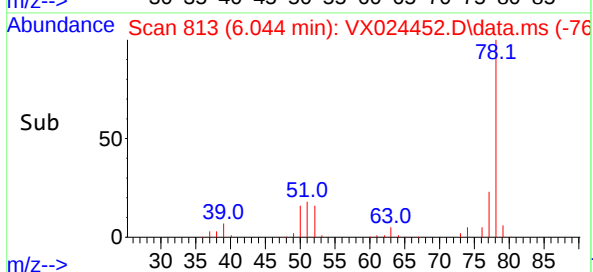
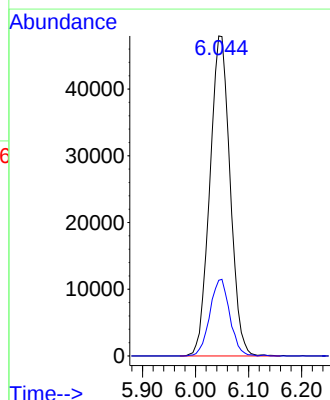
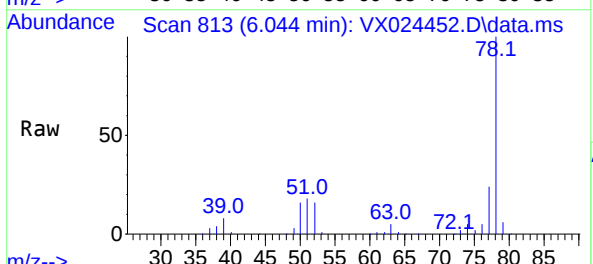
RT: 6.044 min Scan# 813

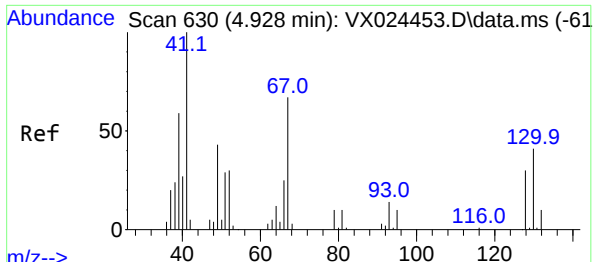
Delta R.T. -0.000 min

Lab File: VX024452.D

Acq: 23 Sep 2021 16:07

Tgt Ion:	78	Resp:	127210
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





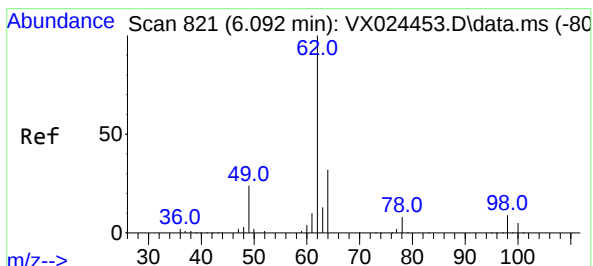
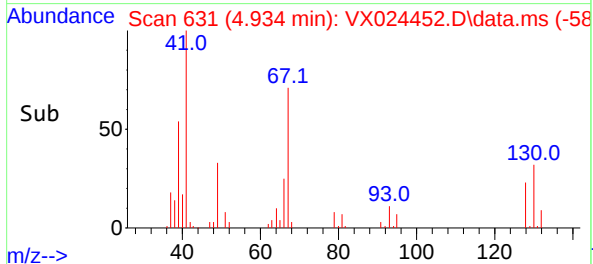
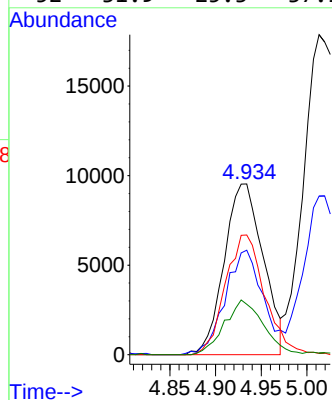
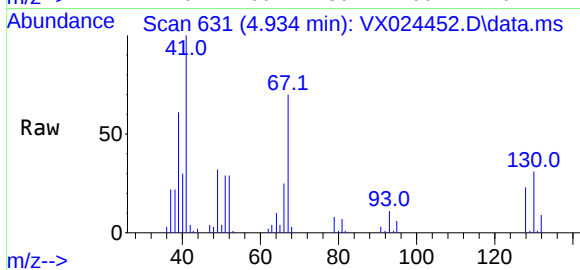
#41
Methacrylonitrile
Concen: 19.891 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	41	Resp:	28306
Ion	Ratio	Lower	Upper
41	100		
39	60.8	42.5	63.7
67	70.9	65.0	97.6
52	31.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

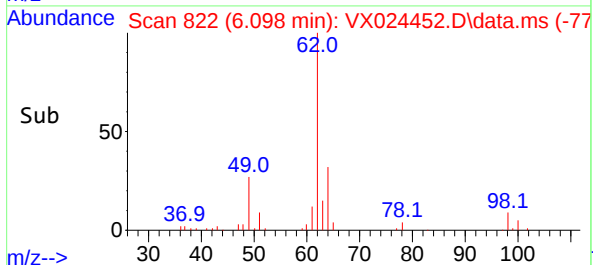
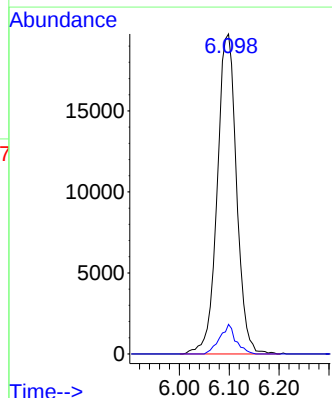
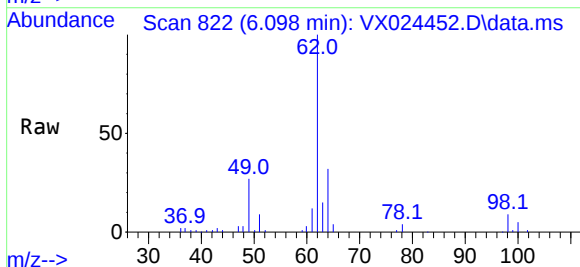
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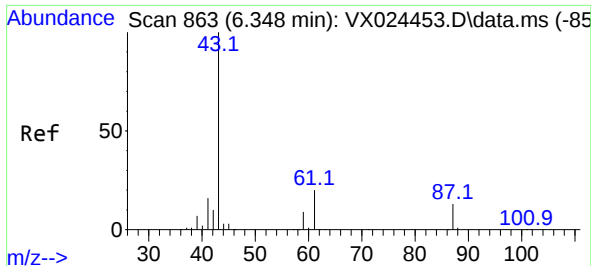
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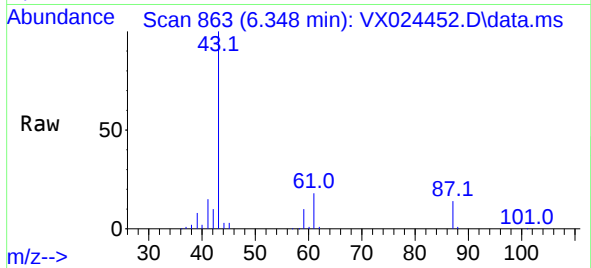
#42
1,2-Dichloroethane
Concen: 19.464 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	62	Resp:	53157
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2

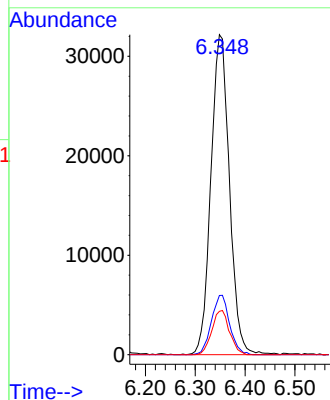
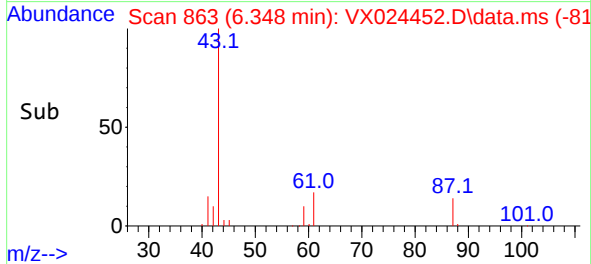




#43
Isopropyl Acetate
Concen: 19.612 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



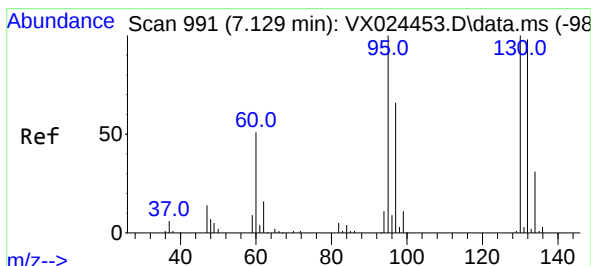
Tgt Ion: 43 Resp: 83035
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 13.1 12.5 18.7



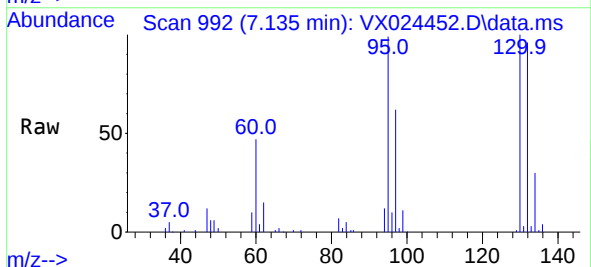
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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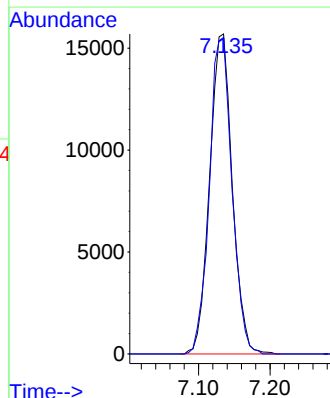
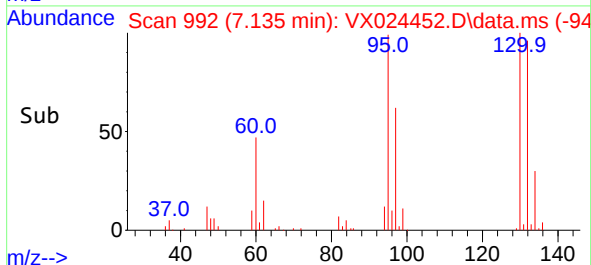
MMDadoda
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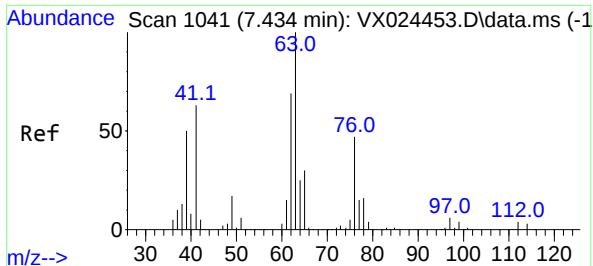


#44
Trichloroethene
Concen: 18.848 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion:130 Resp: 34479
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.052 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX024452.D

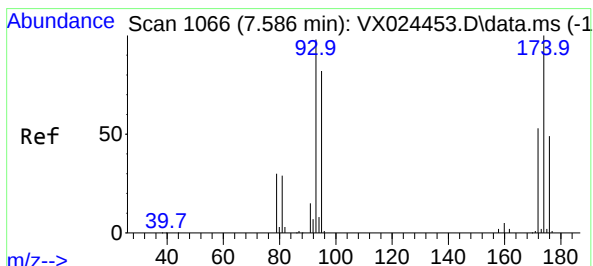
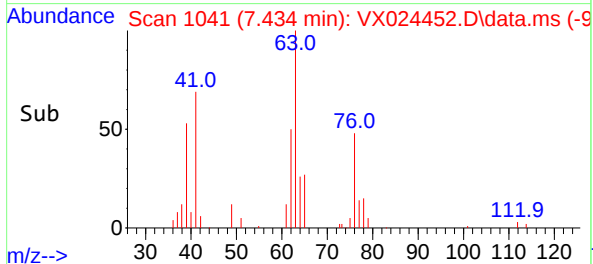
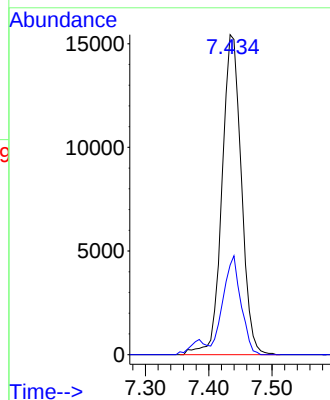
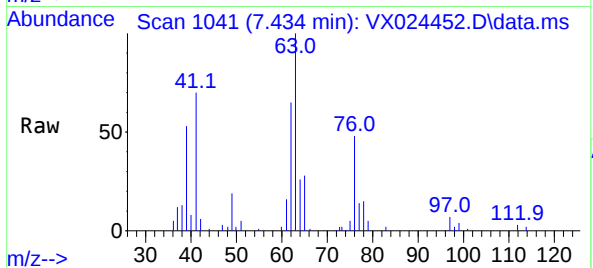
Acq: 23 Sep 2021 16:07

Tgt Ion: 63 Resp: 32742

Ion Ratio Lower Upper

63 100

65 28.0 25.7 38.5



#46

Dibromomethane

Concen: 19.023 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024452.D

Acq: 23 Sep 2021 16:07

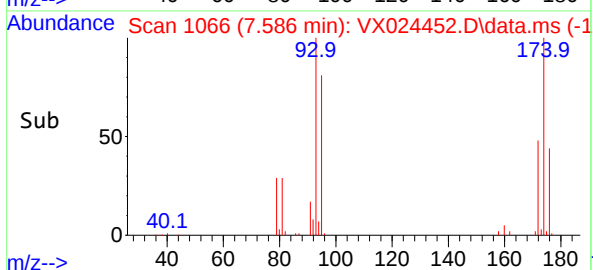
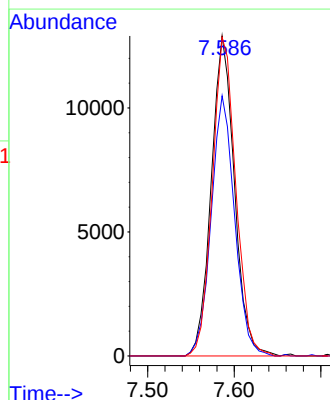
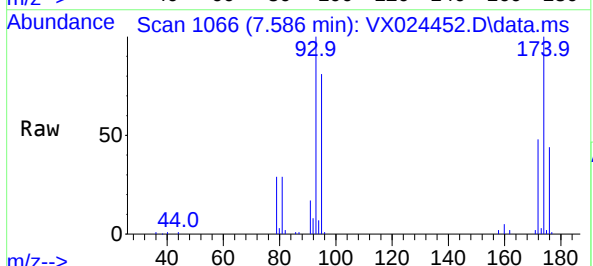
Tgt Ion: 93 Resp: 23973

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 100.8 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

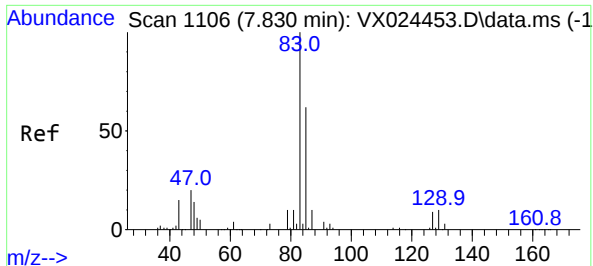
VSTDIC020

Manual Integrations

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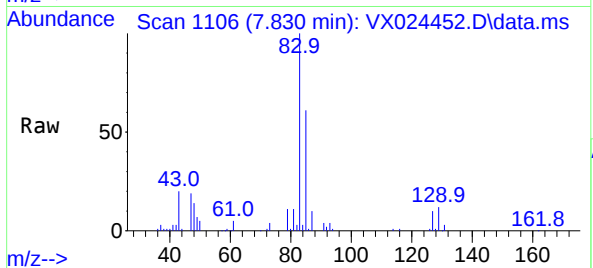
MMDadoda

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#47
Bromodichloromethane
Concen: 18.994 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

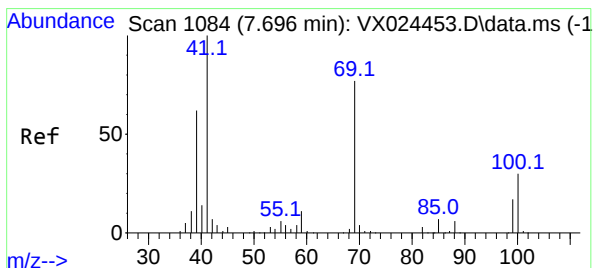
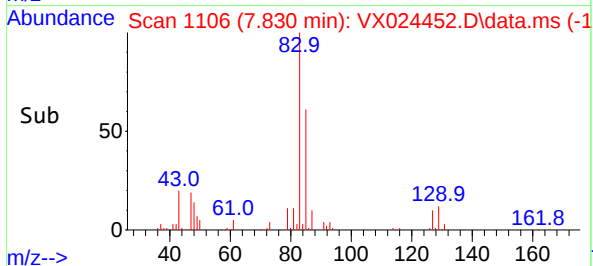
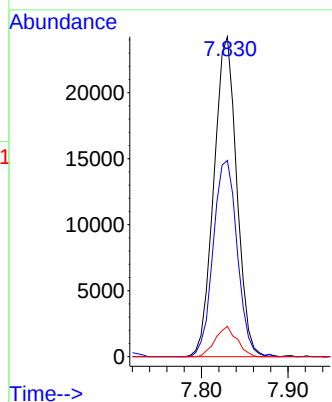
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



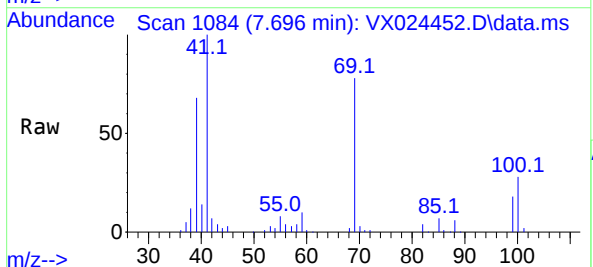
Tgt Ion: 83 Resp: 44491
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.0
127 9.5 6.8 10.2

Manual Integrations
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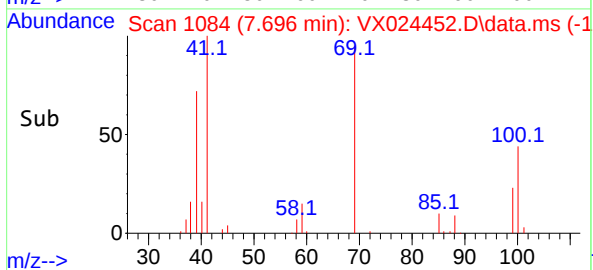
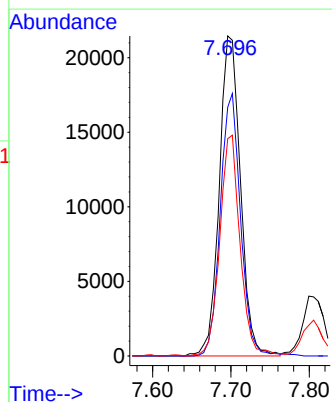
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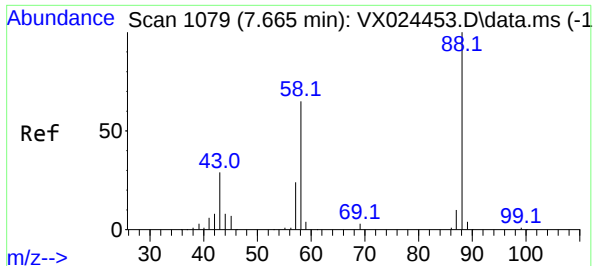


#48
Methyl methacrylate
Concen: 19.073 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion: 41 Resp: 40415
Ion Ratio Lower Upper
41 100
69 78.6 76.0 114.0
39 66.2 44.6 67.0





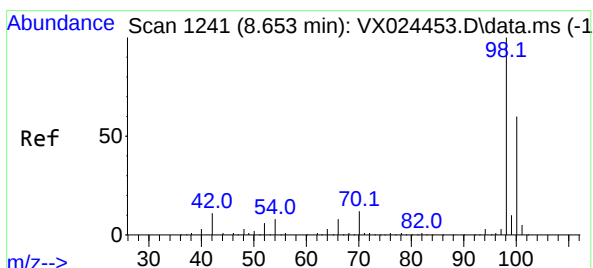
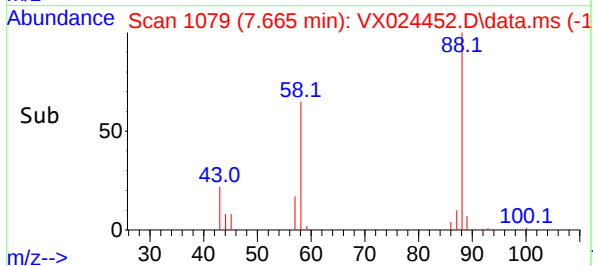
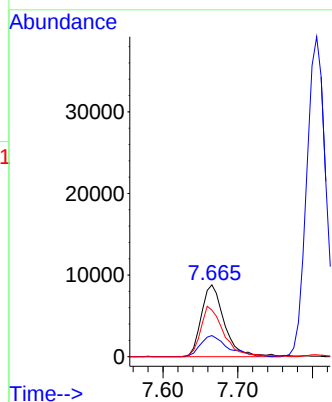
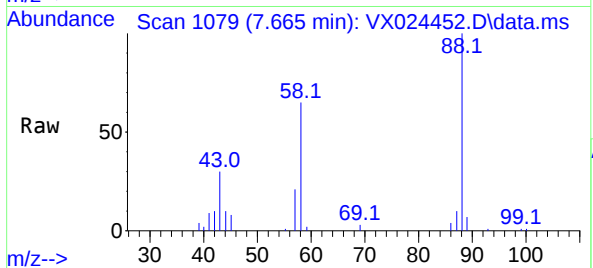
#49
1,4-Dioxane
Concen: 414.206 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 88 Resp: 18715
Ion Ratio Lower Upper
88 100
43 35.3 23.2 34.8#
58 69.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

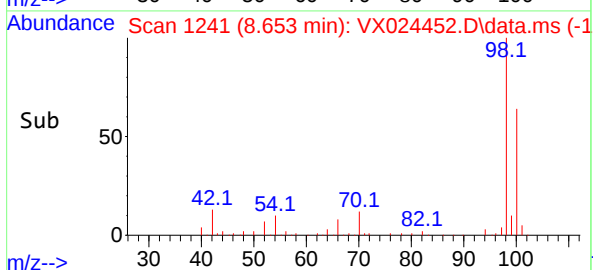
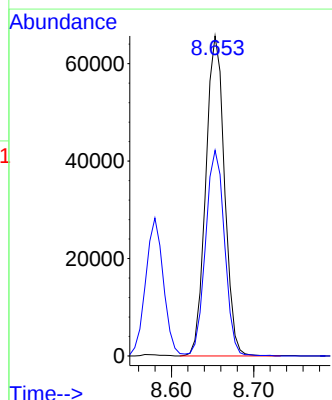
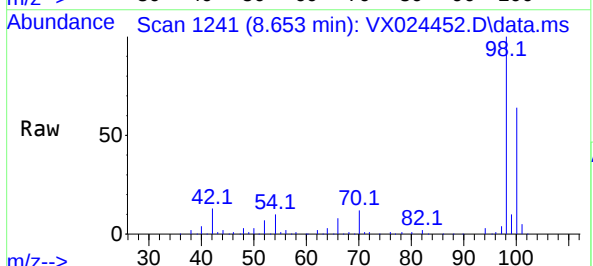
Manual Integrations
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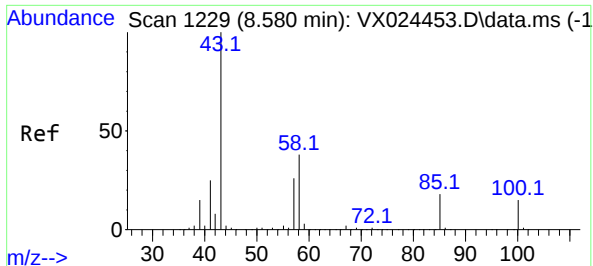
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#50
Toluene-d8
Concen: 17.065 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 98 Resp: 103850
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





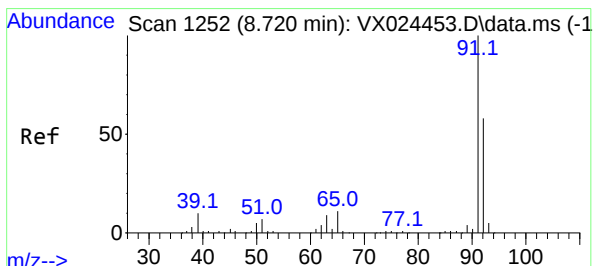
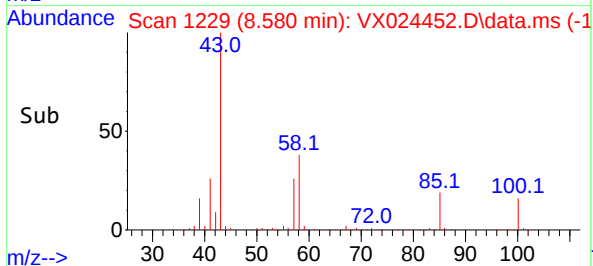
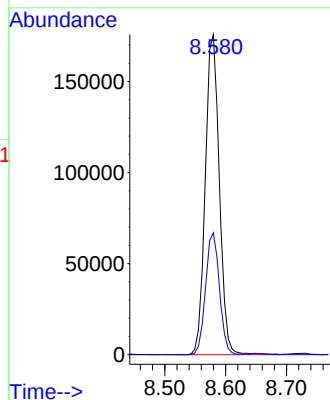
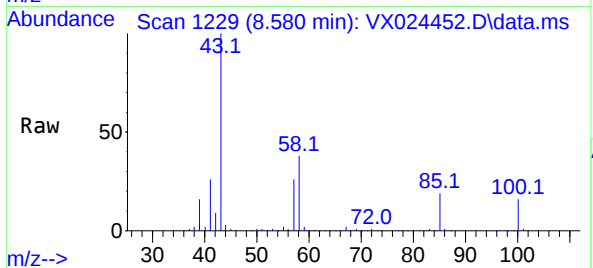
#51
4-Methyl-2-Pentanone
Concen: 103.915 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 43 Resp: 282170
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

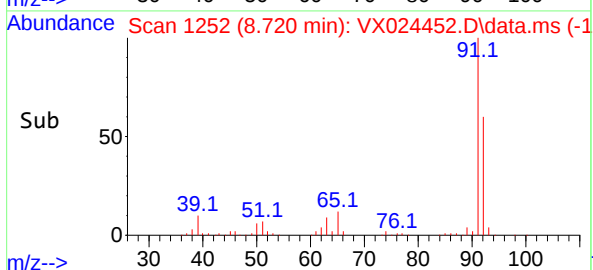
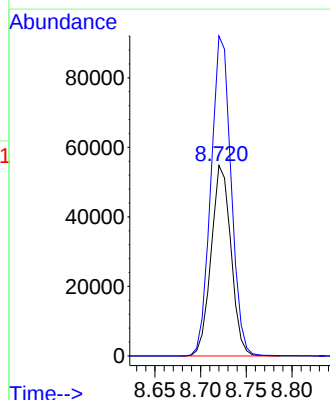
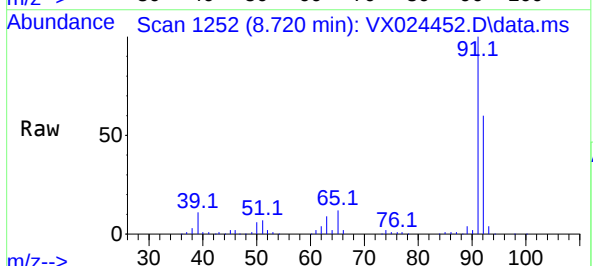
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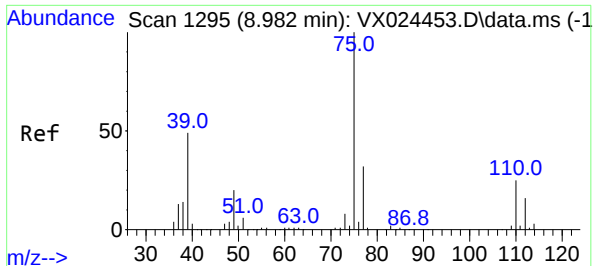
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#52
Toluene
Concen: 19.325 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 92 Resp: 82563
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





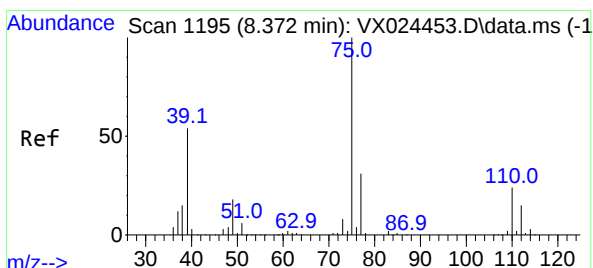
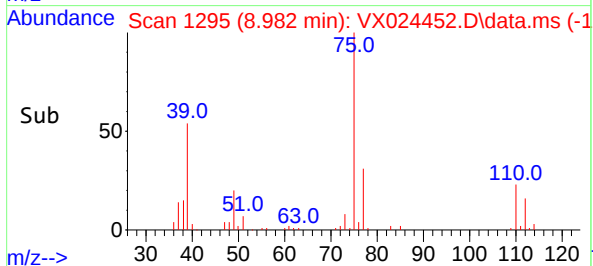
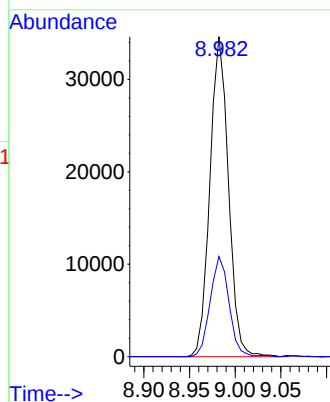
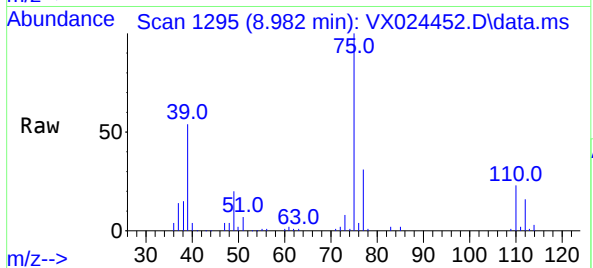
#53
t-1,3-Dichloropropene
Concen: 18.397 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 75 Resp: 48760
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

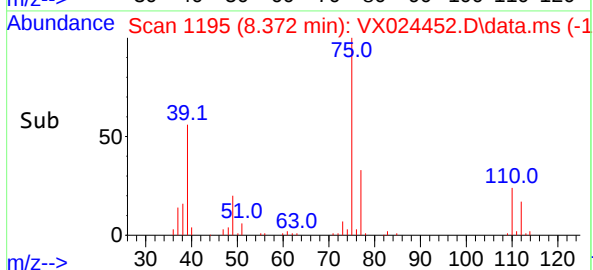
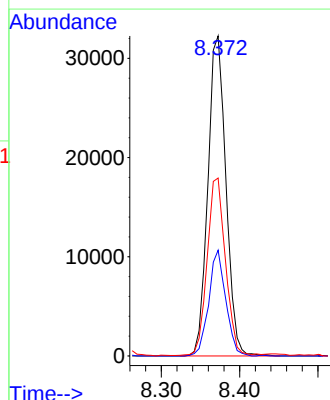
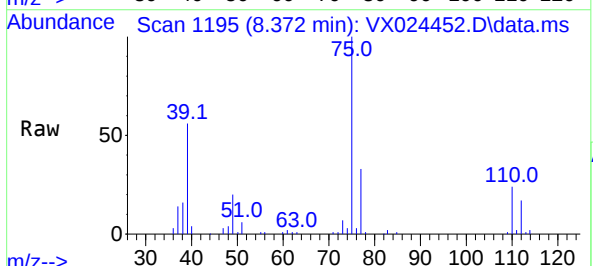
Manual Integrations
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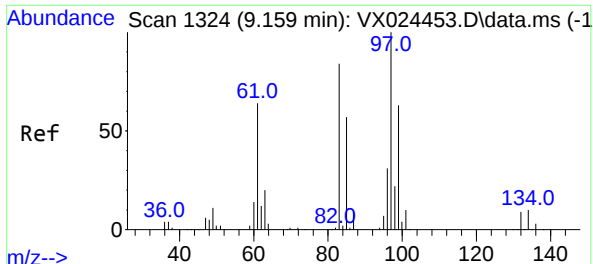
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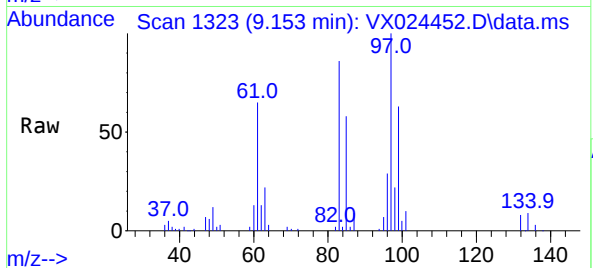
#54
cis-1,3-Dichloropropene
Concen: 18.877 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 75 Resp: 51588
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5
39 55.4 35.1 52.7#



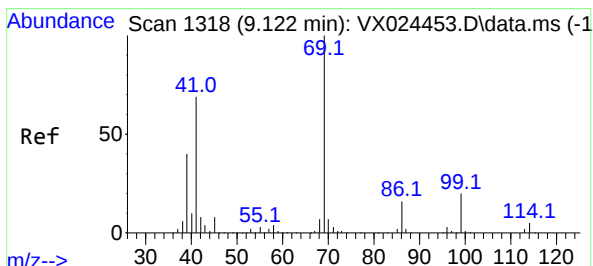
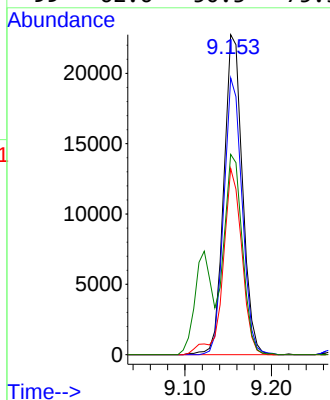
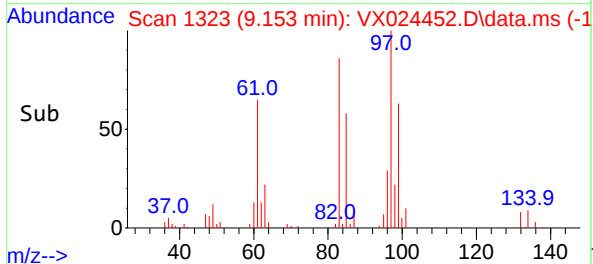


#55
1,1,2-Trichloroethane
Concen: 18.700 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

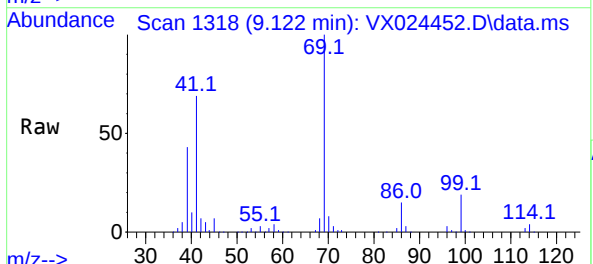


Tgt Ion: 97 Resp: 33986

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	58.2	44.3	66.5
99	62.6	50.3	75.5

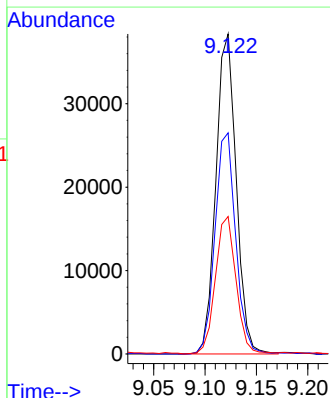
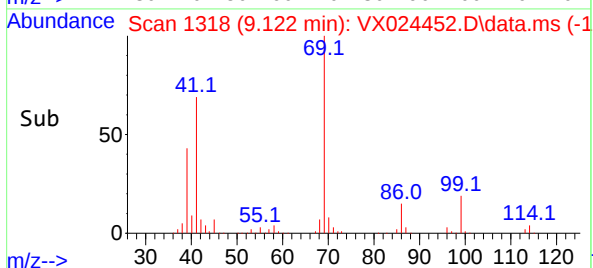


#56
Ethyl methacrylate
Concen: 19.291 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion: 69 Resp: 52612

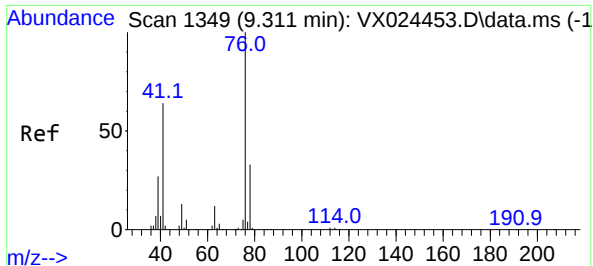
Ion	Ratio	Lower	Upper
69	100		
41	70.8	46.8	70.2#
39	43.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

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9/24/2021 6:57:46 PM



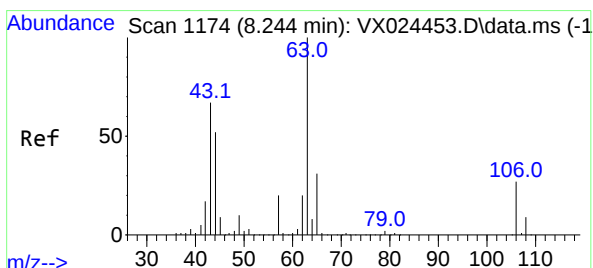
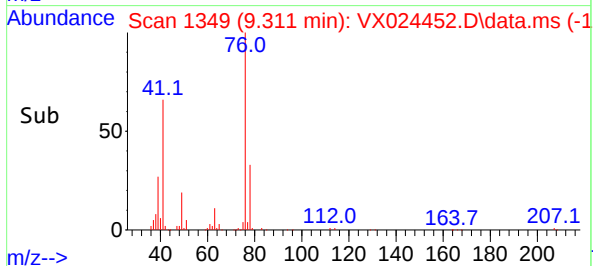
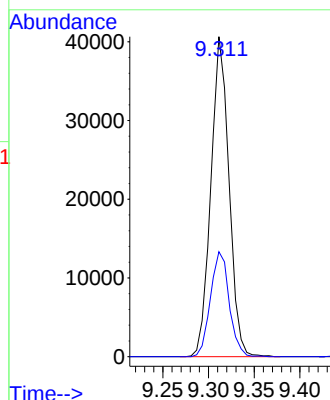
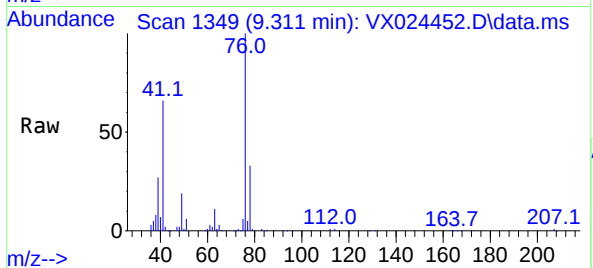
#57
1,3-Dichloropropane
Concen: 18.845 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 76 Resp: 55909
Ion Ratio Lower Upper
76 100
78 33.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

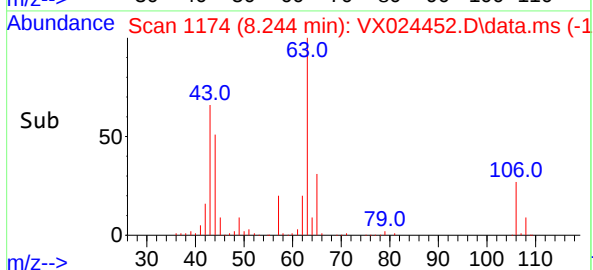
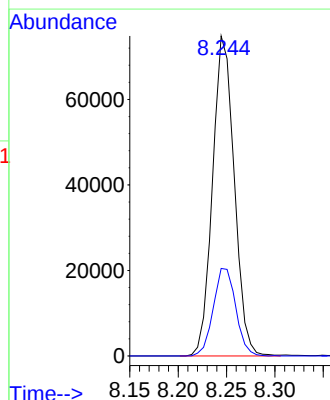
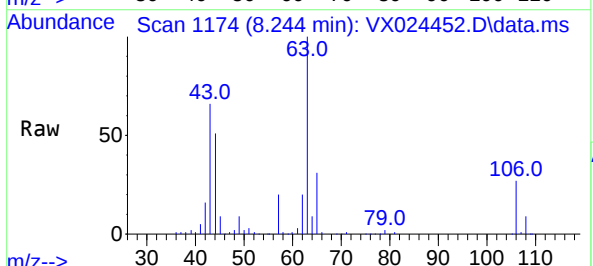
Manual Integrations
APPROVED

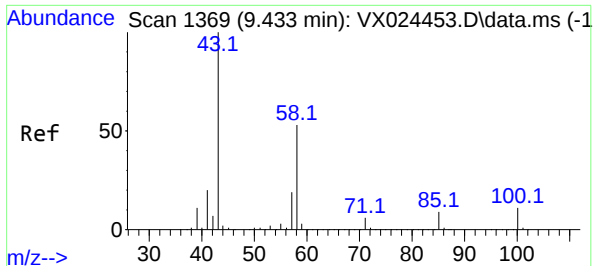
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#58
2-Chloroethyl Vinyl ether
Concen: 87.284 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 63 Resp: 116848
Ion Ratio Lower Upper
63 100
106 28.3 23.5 35.3





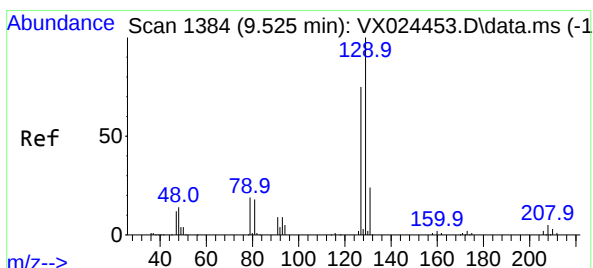
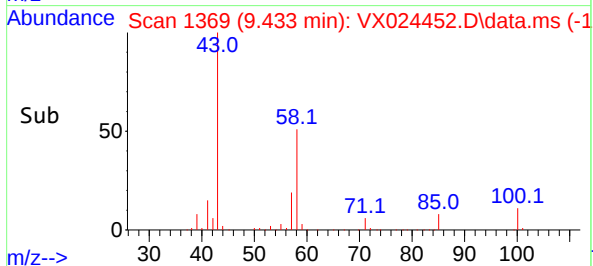
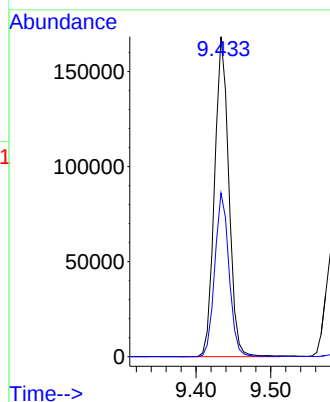
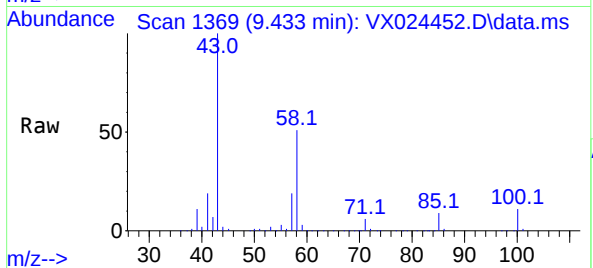
#59
2-Hexanone
Concen: 104.958 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 43 Resp: 222835
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

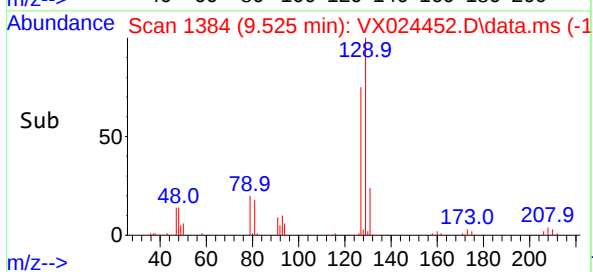
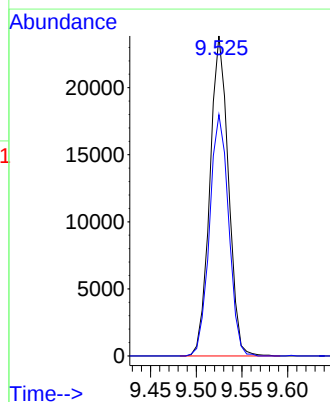
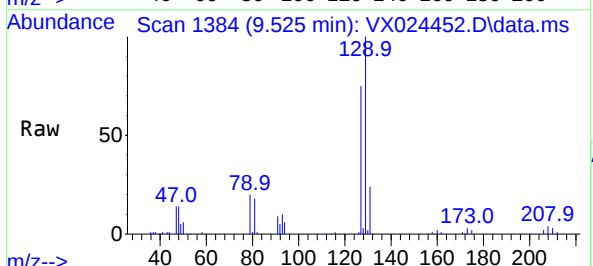
Manual Integrations
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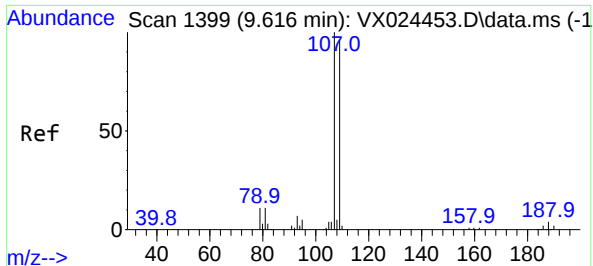
MMDadoda
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#60
Dibromochloromethane
Concen: 18.372 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

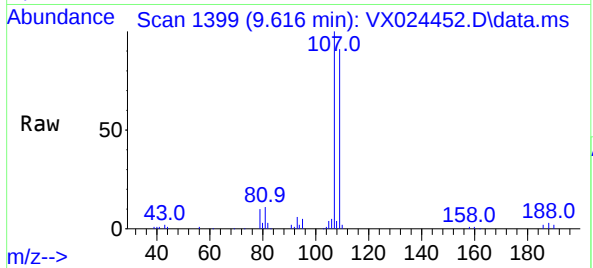
Tgt Ion: 129 Resp: 33611
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 18.994 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

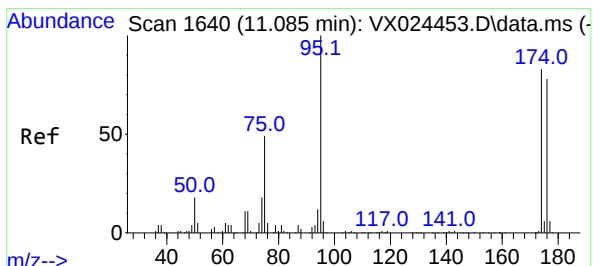
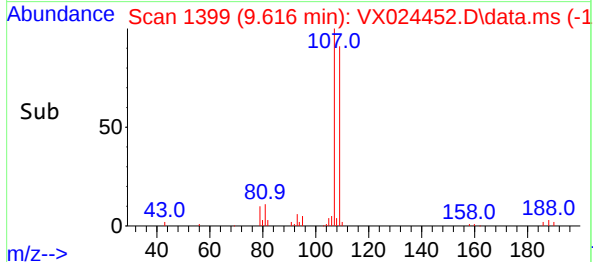
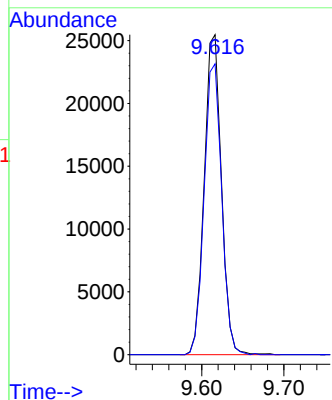
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



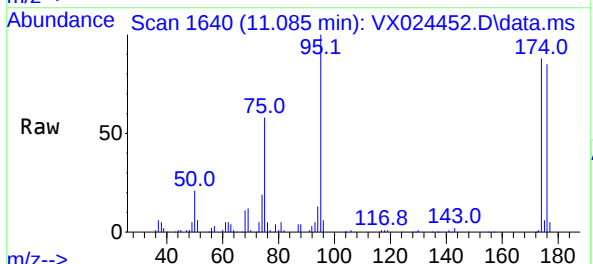
Tgt Ion:107 Resp: 36970
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

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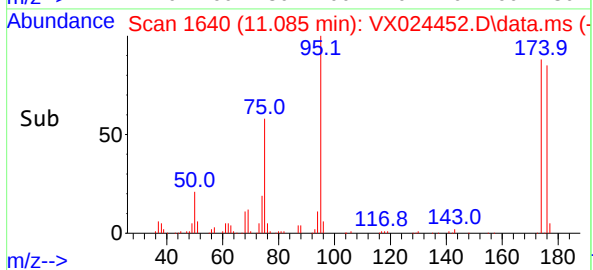
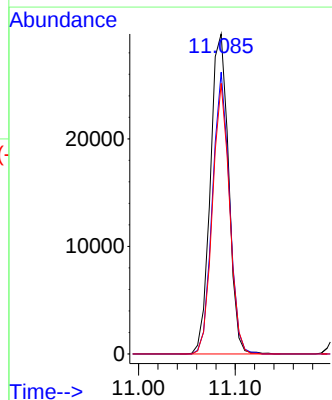
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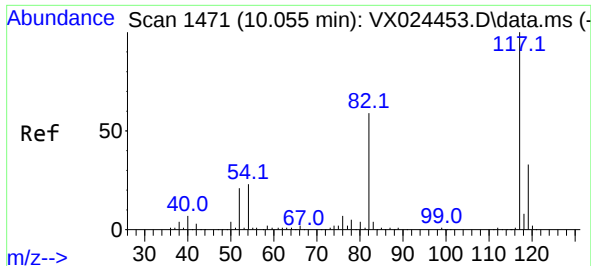


#62
4-Bromofluorobenzene
Concen: 16.508 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



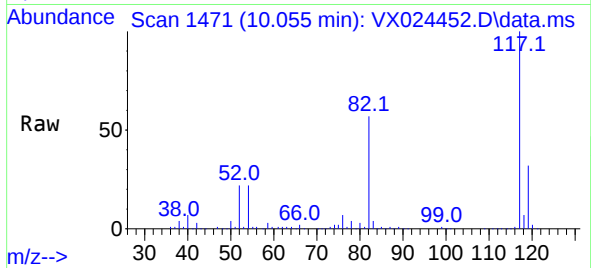
Tgt Ion: 95 Resp: 38902
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

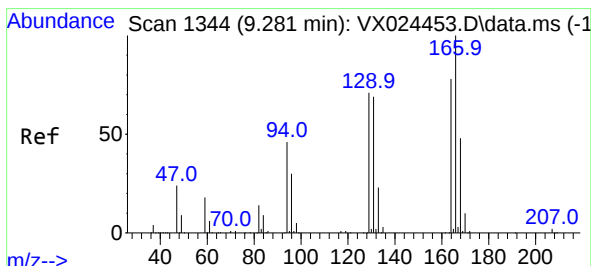
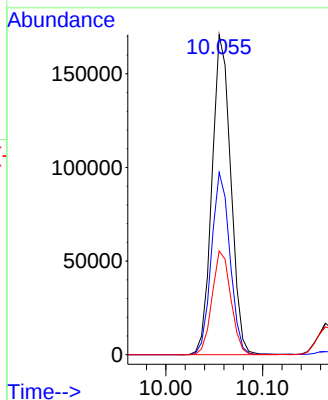
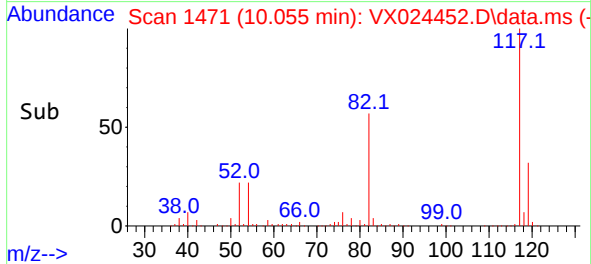
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



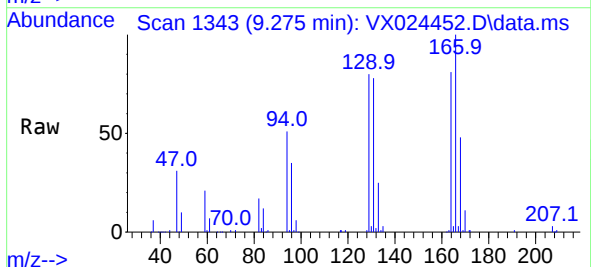
Tgt Ion:117 Resp: 230132
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.4 26.6 39.8

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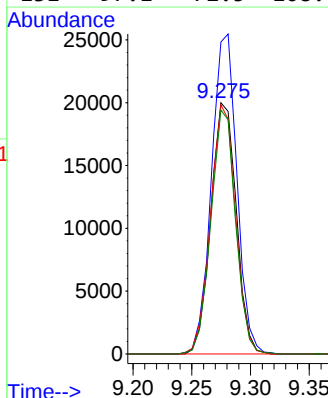
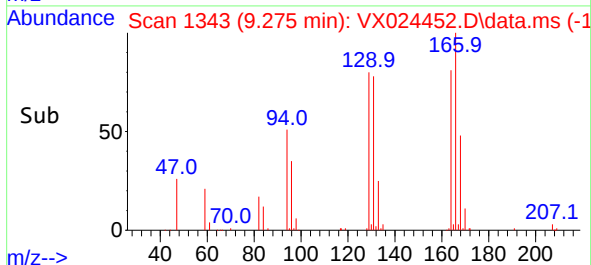
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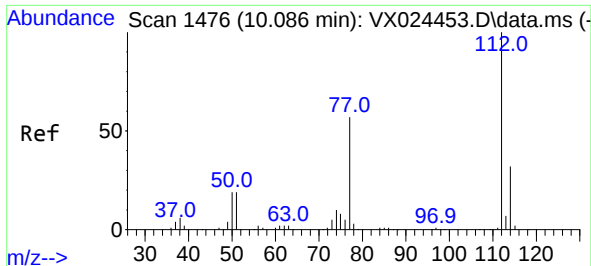


#64
Tetrachloroethene
Concen: 17.256 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion:164 Resp: 30091
Ion Ratio Lower Upper
164 100
166 124.2 103.4 155.2
129 99.1 70.8 106.2
131 97.1 72.5 108.7





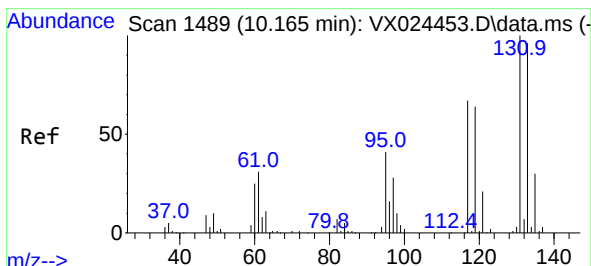
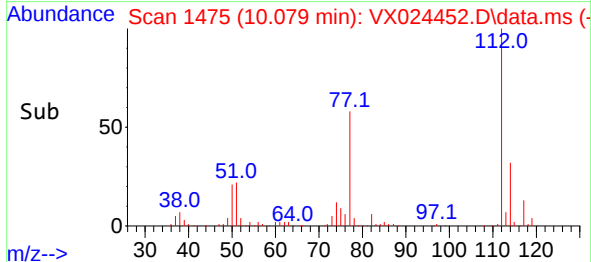
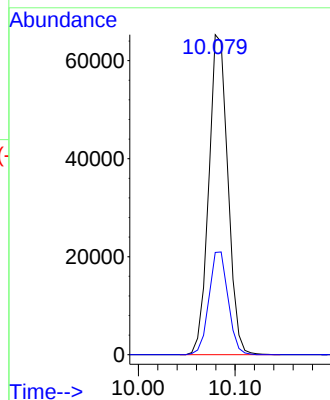
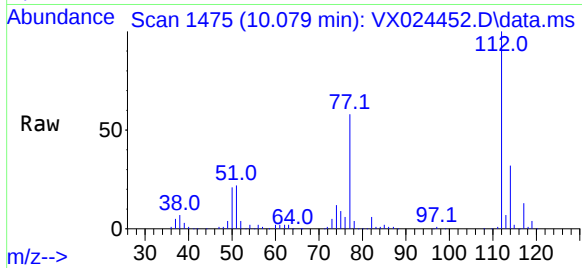
#65
Chlorobenzene
Concen: 18.972 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 89817
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

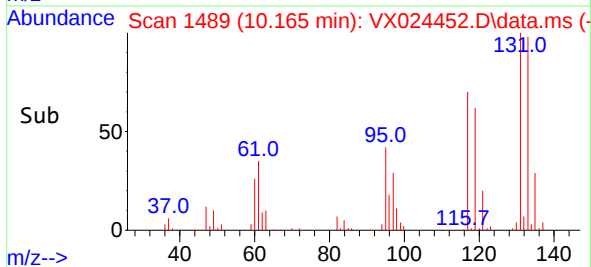
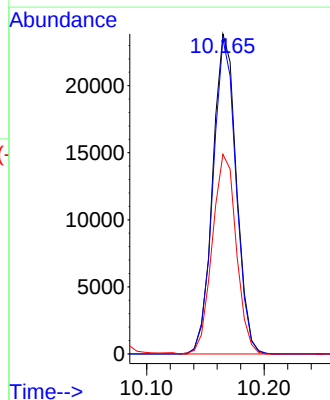
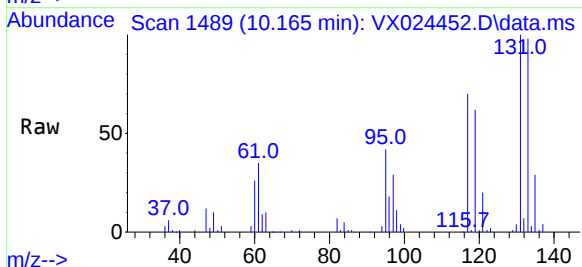
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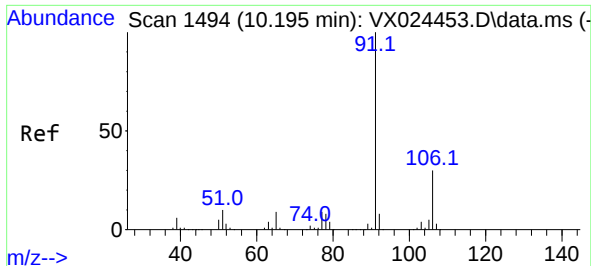
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9/24/2021 6:57:46 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 18.924 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:131 Resp: 33169
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 63.5 32.1 96.5





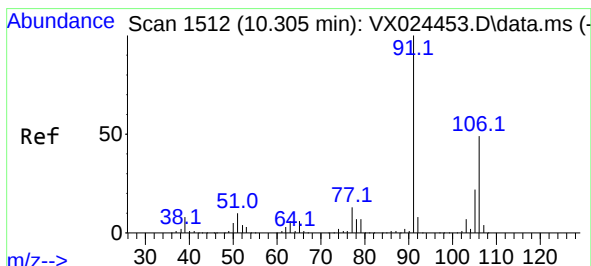
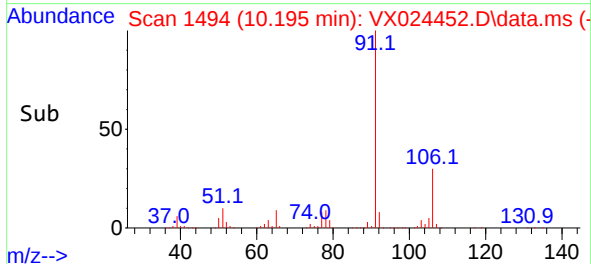
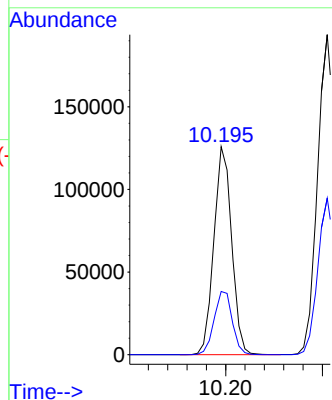
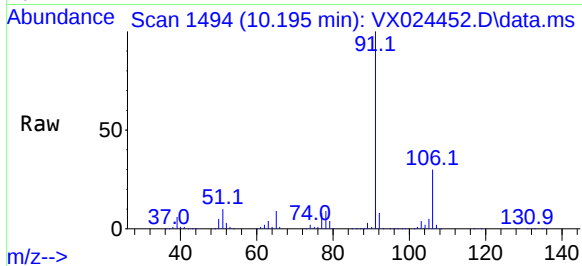
#67
Ethyl Benzene
Concen: 19.296 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 91 Resp: 160256
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

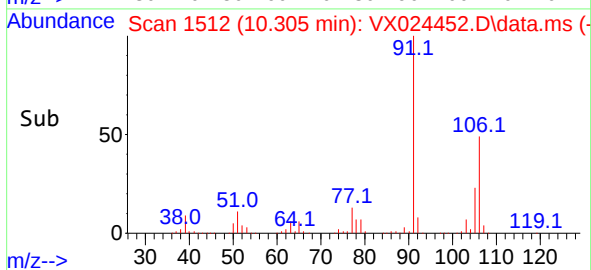
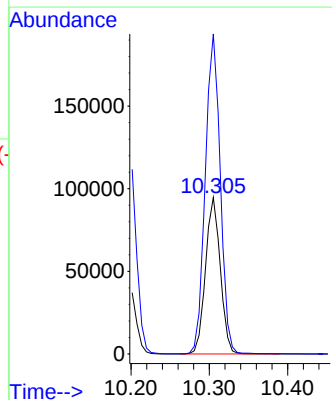
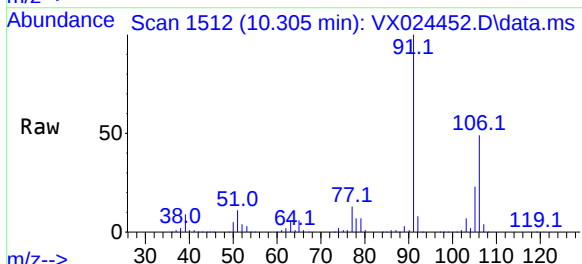
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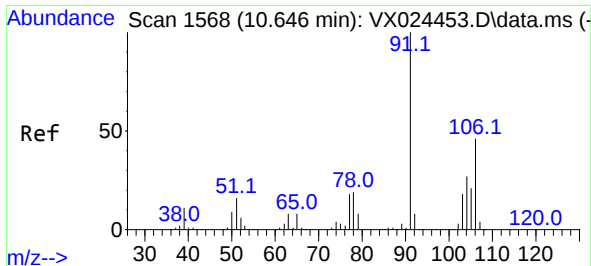
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9/24/2021 6:57:46 PM



#68
m/p-Xylenes
Concen: 38.876 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 106 Resp: 123635
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2





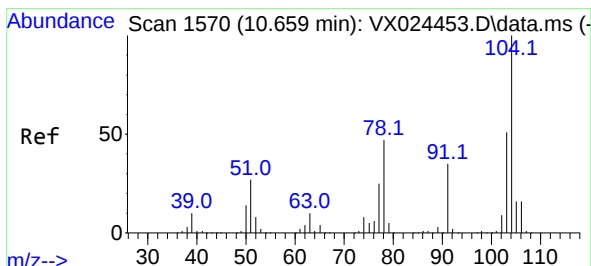
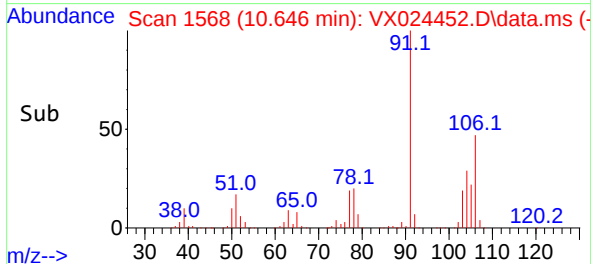
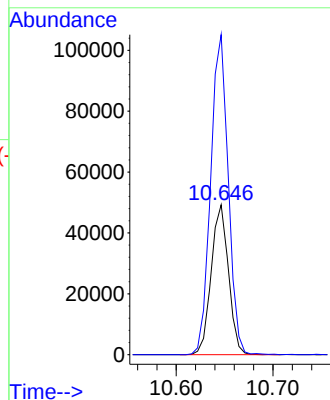
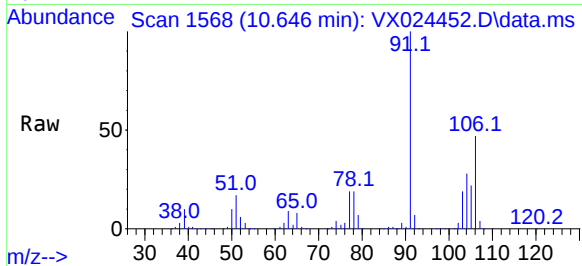
#69
o-Xylene
Concen: 19.311 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 61119
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2

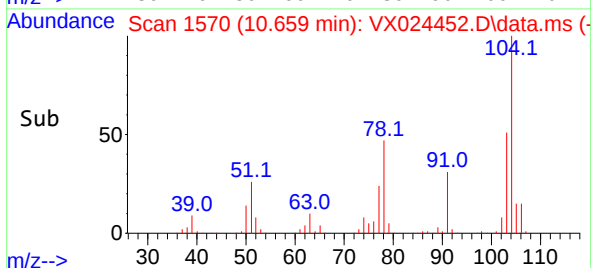
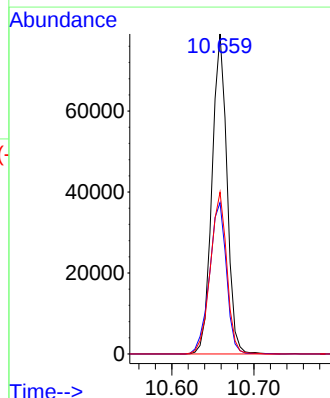
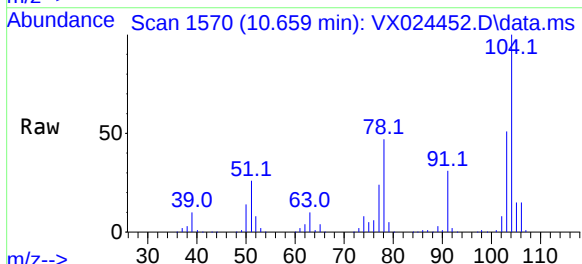
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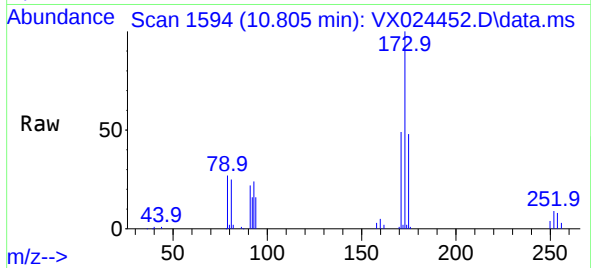
#70
Styrene
Concen: 19.439 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:104 Resp: 99956
Ion Ratio Lower Upper
104 100
78 53.5 40.0 60.0
103 55.4 43.4 65.0

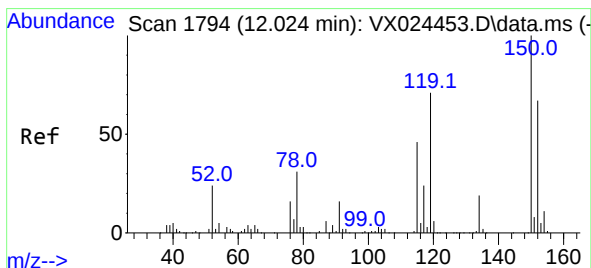
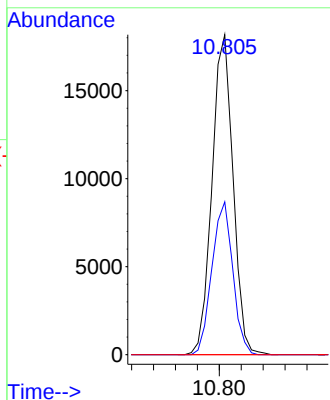
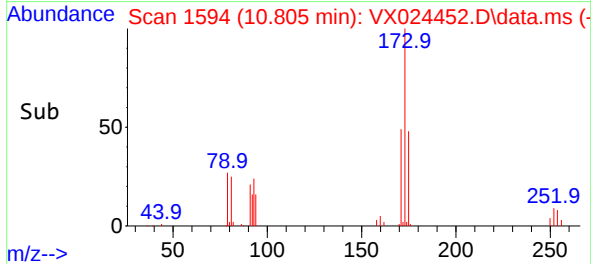




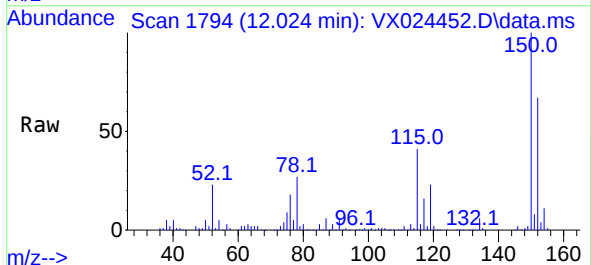
#71
Bromoform
Concen: 18.460 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



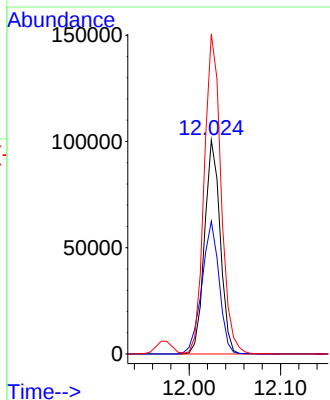
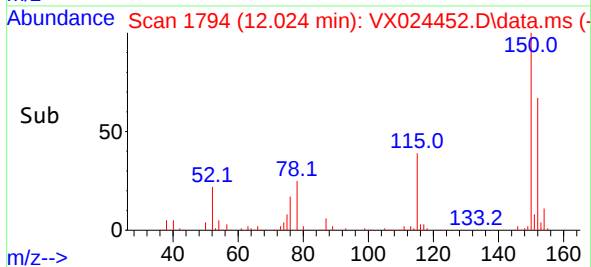
Tgt Ion:173 Resp: 24215
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



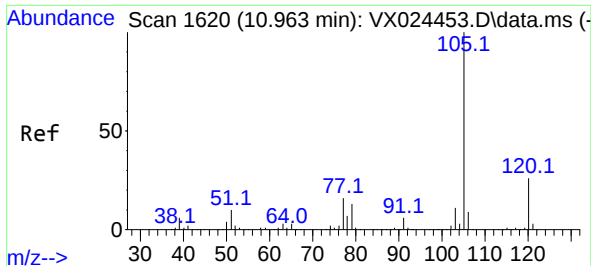
Tgt Ion:152 Resp: 119242
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 161.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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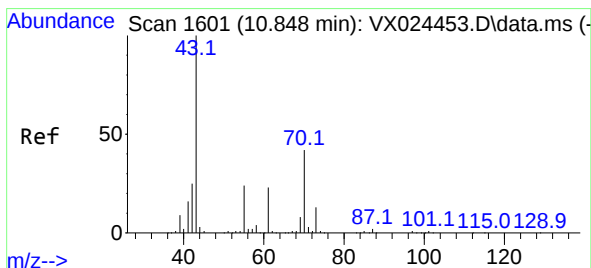
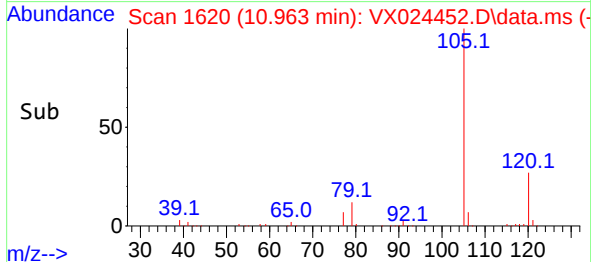
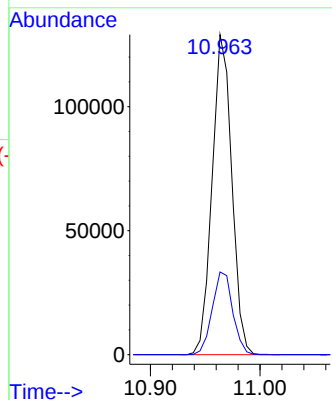
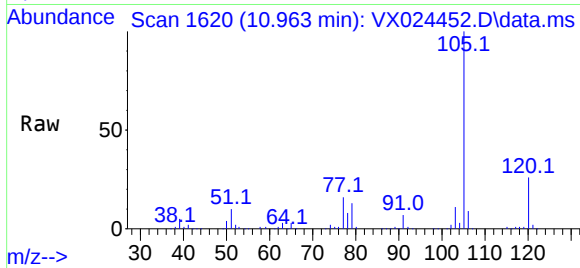
#73
Isopropylbenzene
Concen: 18.301 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 160687
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

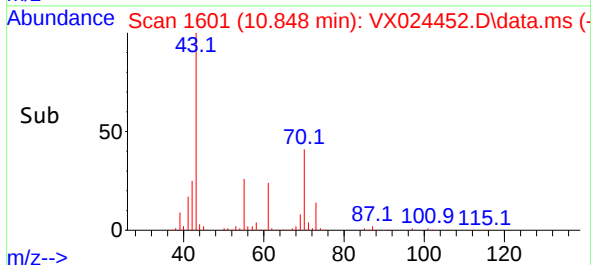
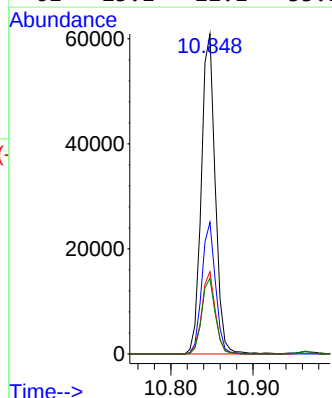
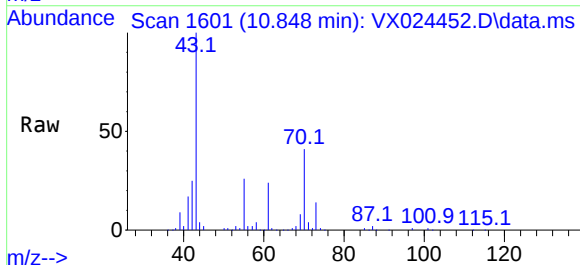
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#74
N-ethyl acetate
Concen: 19.321 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 43 Resp: 71667
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 24.8 21.5 32.3
61 23.1 22.1 33.1





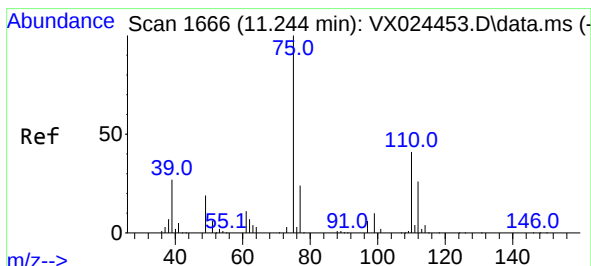
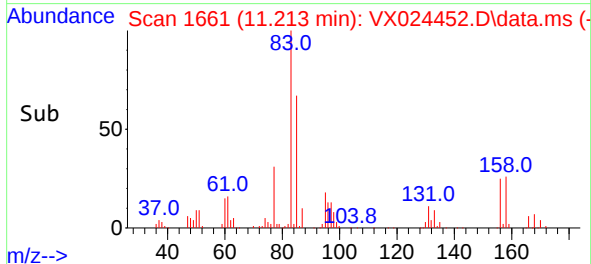
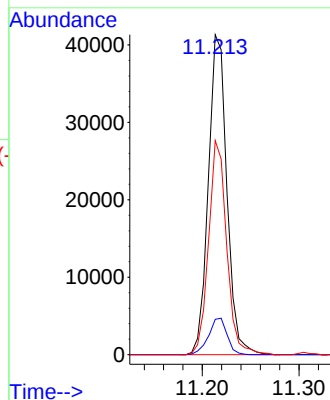
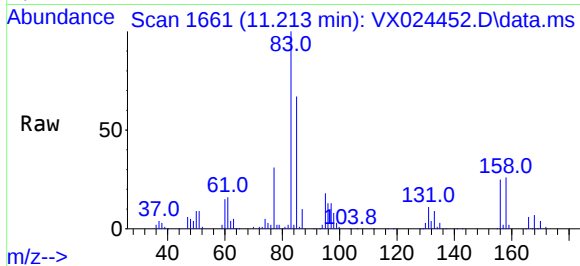
#75
1,1,2,2-Tetrachloroethane
Concen: 19.115 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	83	Resp:	55181
Ion Ratio	Lower	Upper	
83	100		
131	11.4	5.1	15.2
85	65.1	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

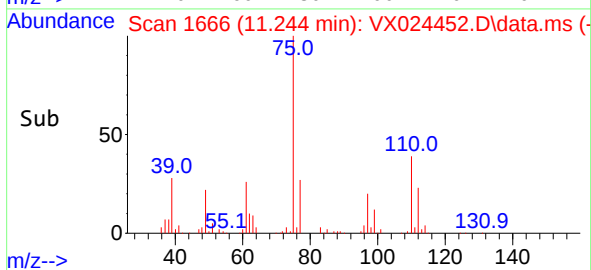
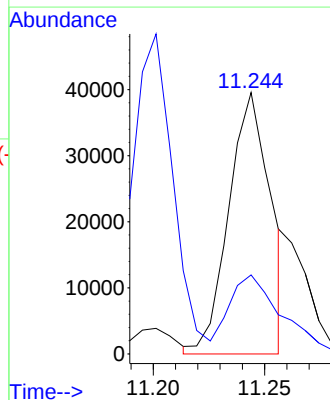
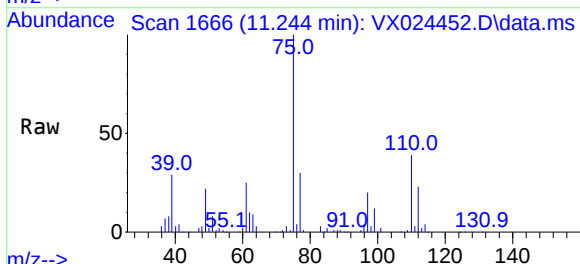
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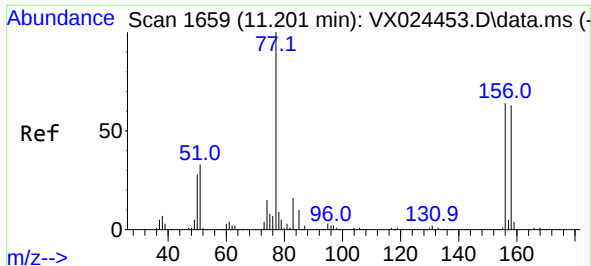
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#76
1,2,3-Trichloropropane
Concen: 18.900 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:	75	Resp:	51527
Ion Ratio	Lower	Upper	
75	100		
77	38.5	19.1	57.5





#77
Bromobenzene
Concen: 18.267 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

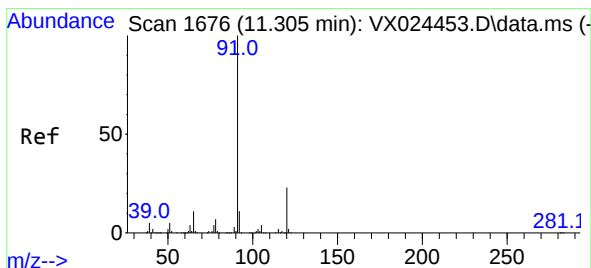
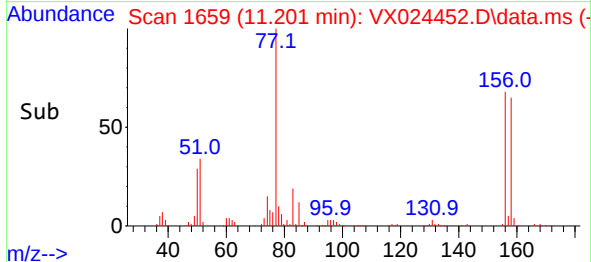
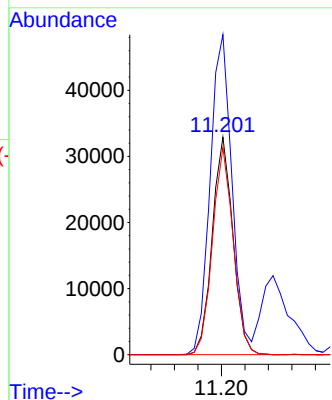
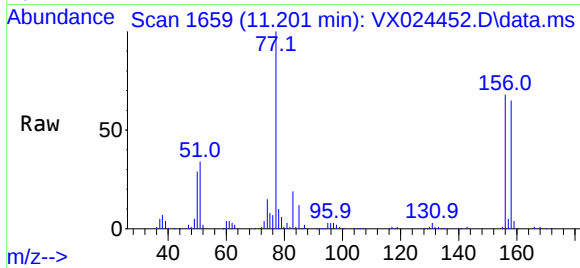
Tgt Ion: 156 Resp: 40178

Ion	Ratio	Lower	Upper
156	100		
77	154.8	82.8	248.6
158	95.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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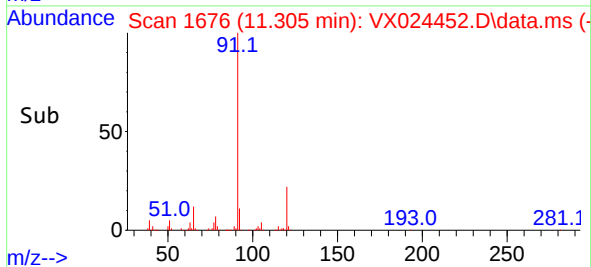
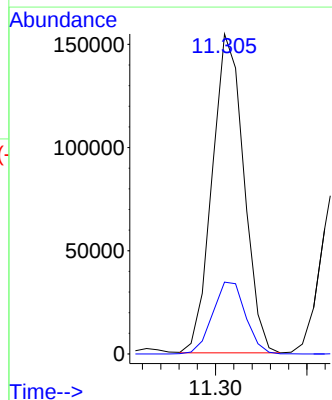
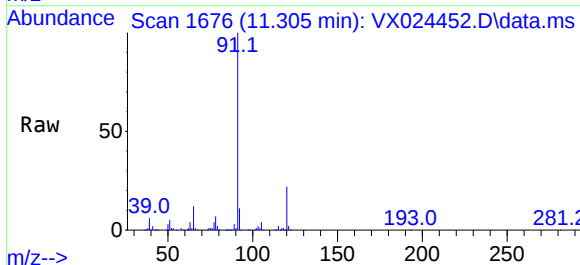
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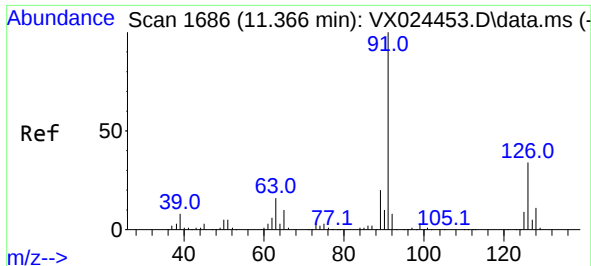


#78
n-propylbenzene
Concen: 18.745 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion: 91 Resp: 186205

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5





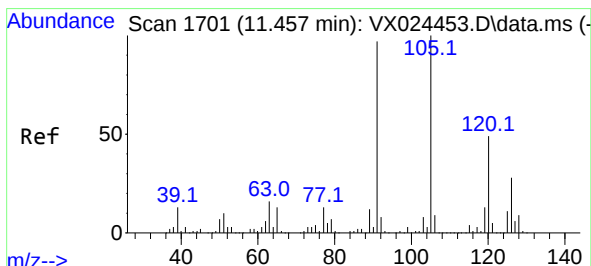
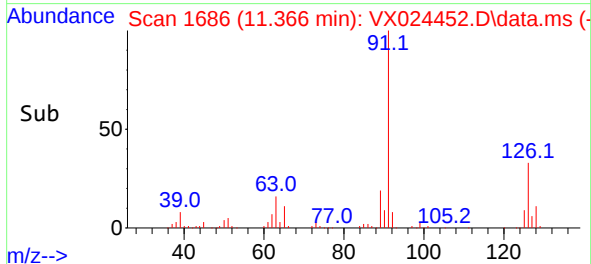
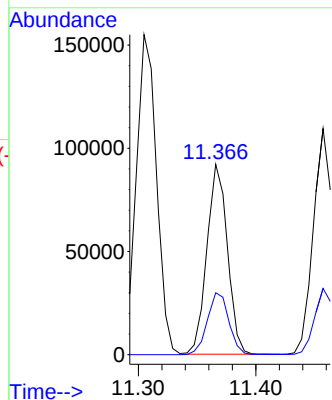
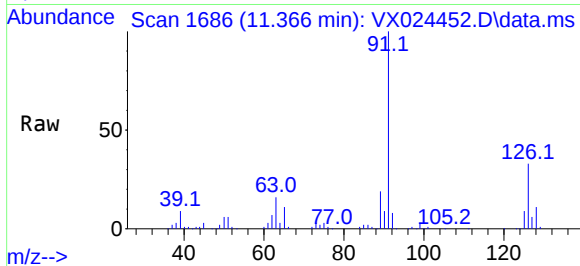
#79
2-Chlorotoluene
Concen: 18.154 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 111634
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

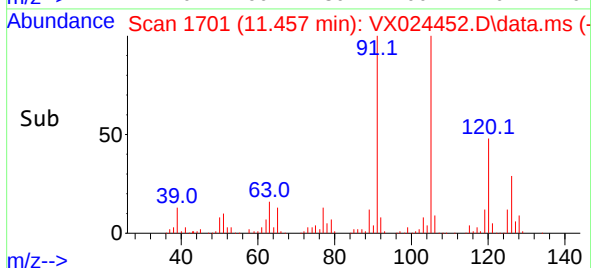
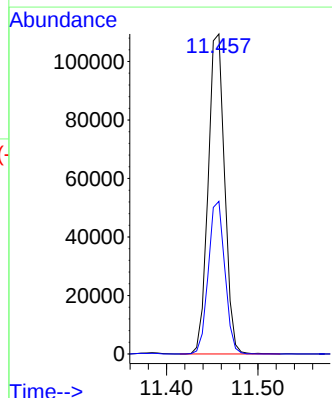
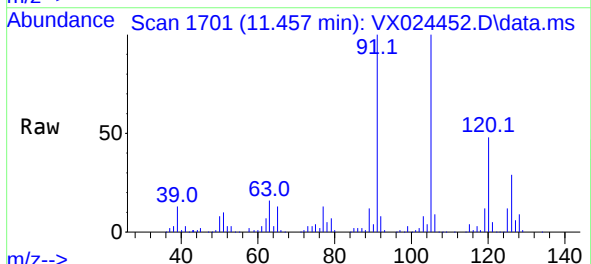
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 18.393 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

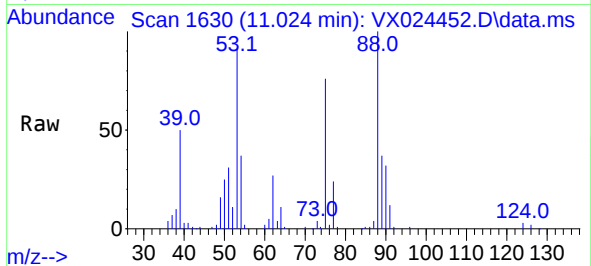
Tgt Ion: 105 Resp: 136554
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5



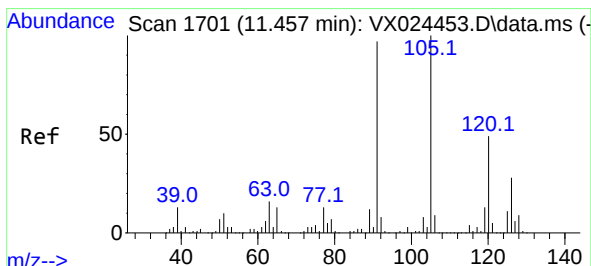
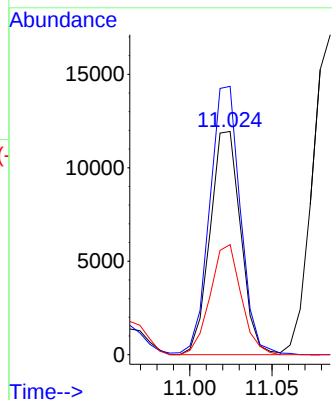
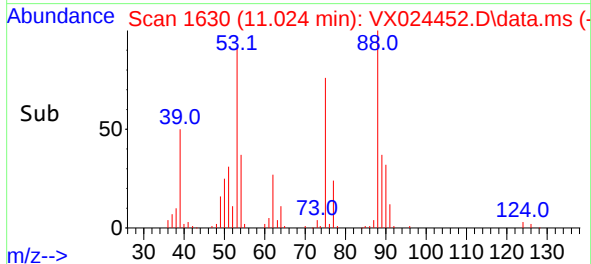


#81
trans-1,4-Dichloro-2-butene
Concen: 16.787 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

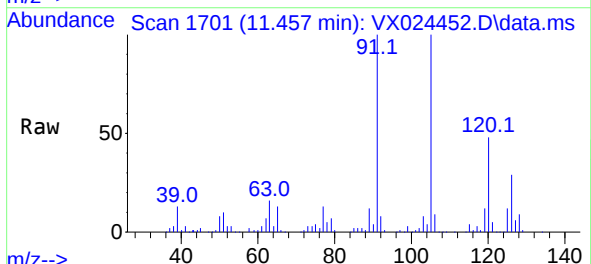
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



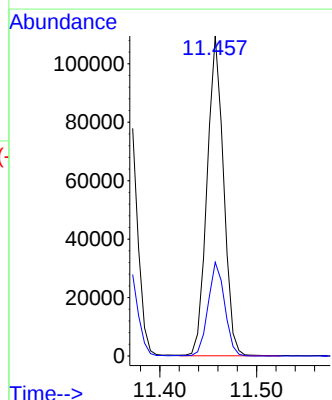
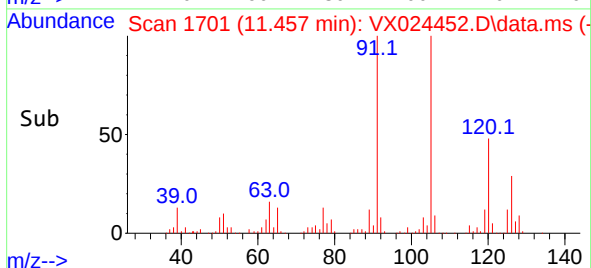
Tgt Ion: 75 Resp: 15516
Ion Ratio Lower Upper
75 100
53 120.4 74.5 111.7#
89 49.8 37.9 56.9

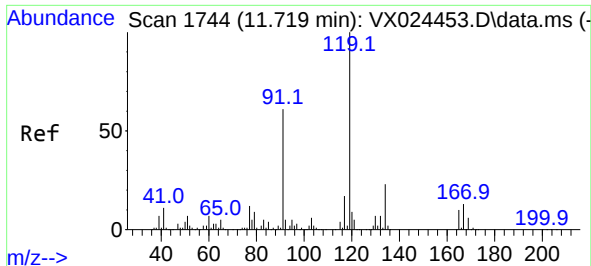


#82
4-Chlorotoluene
Concen: 18.468 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



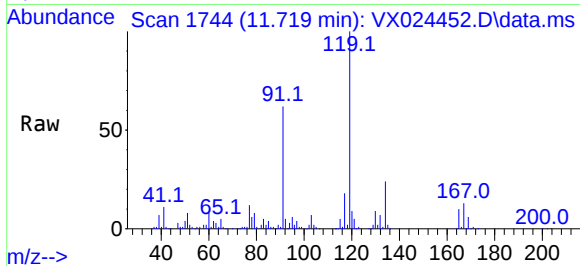
Tgt Ion: 91 Resp: 129943
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.998 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

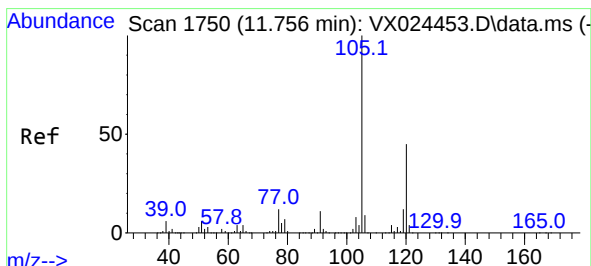
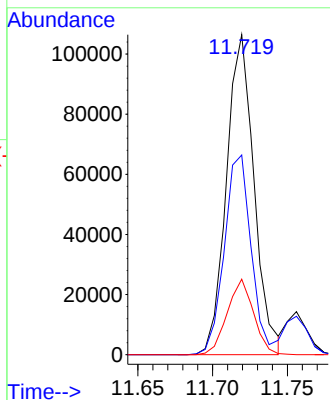
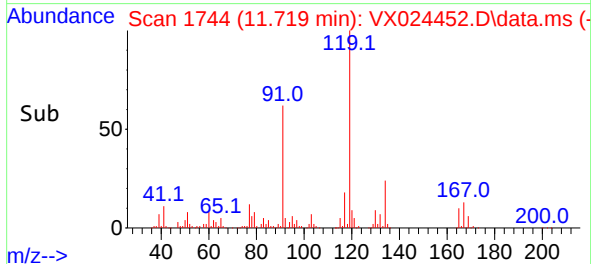
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



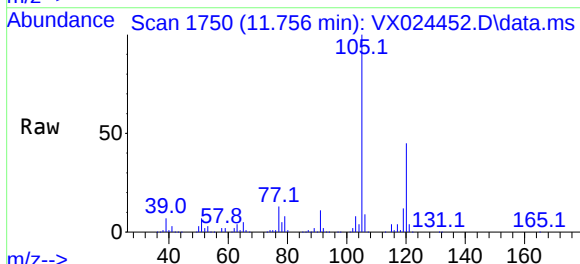
Tgt Ion:119 Resp: 136845
Ion Ratio Lower Upper
119 100
91 60.2 27.9 83.7
134 22.5 11.3 33.9

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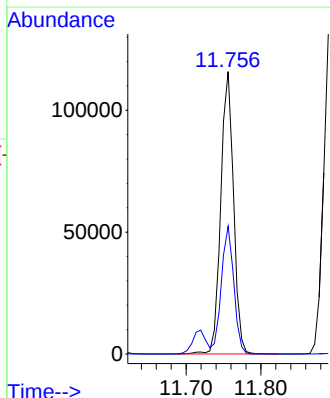
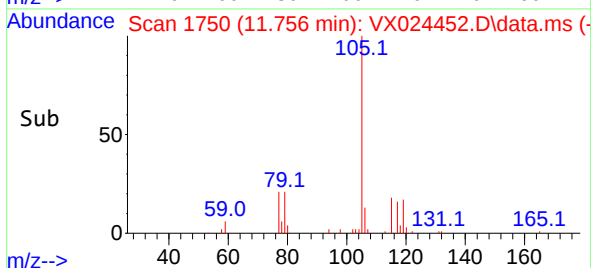
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#84
1,2,4-Trimethylbenzene
Concen: 18.854 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



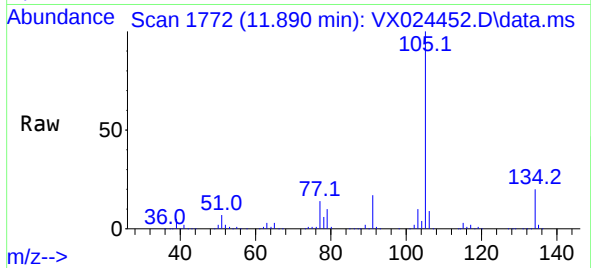
Tgt Ion:105 Resp: 137794
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.829 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024452.D
 Acq: 23 Sep 2021 16:07

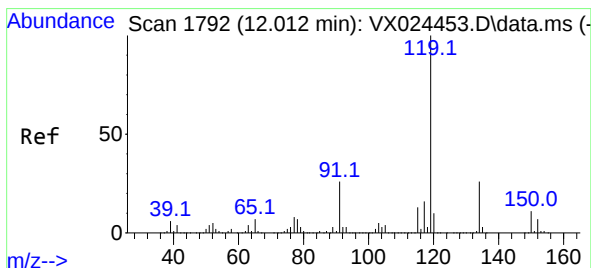
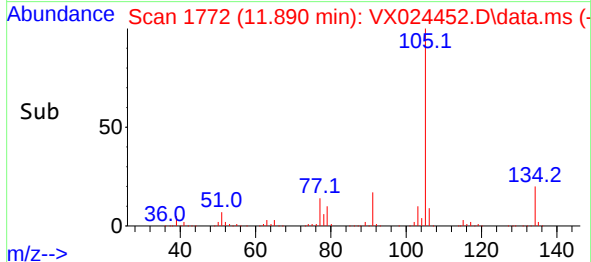
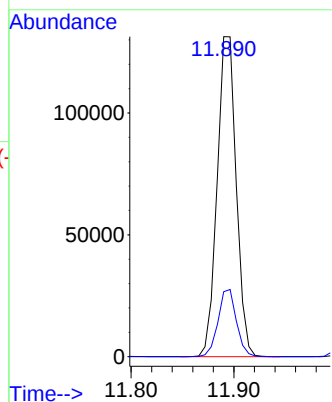
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



Tgt Ion:105 Resp: 168941
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

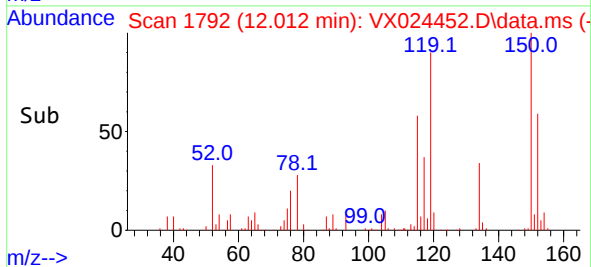
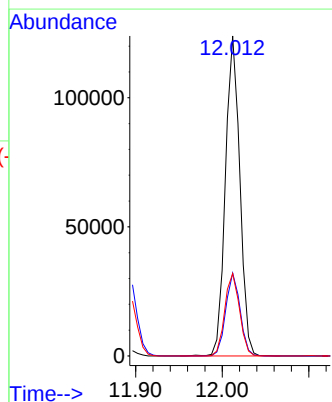
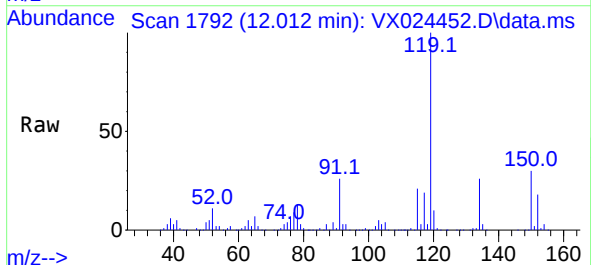
Manual Integrations
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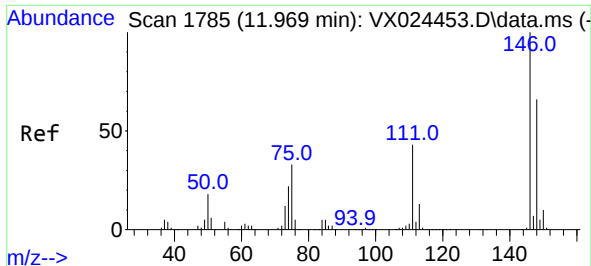
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 9/24/2021 6:57:46 PM



#86
 p-Isopropyltoluene
 Concen: 18.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024452.D
 Acq: 23 Sep 2021 16:07

Tgt Ion:119 Resp: 143119
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.4 11.7 35.0





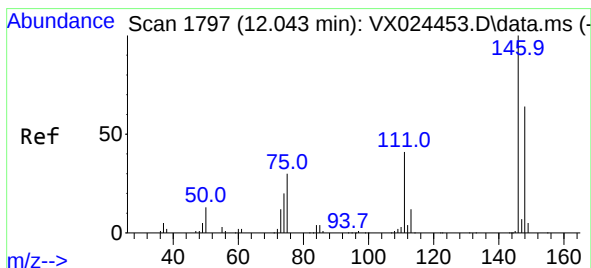
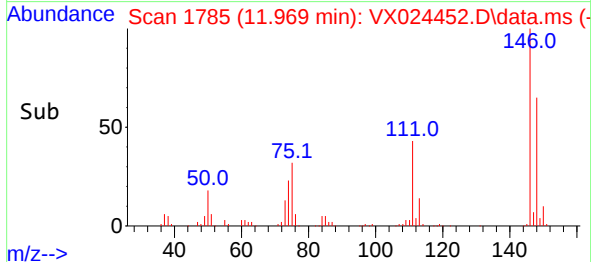
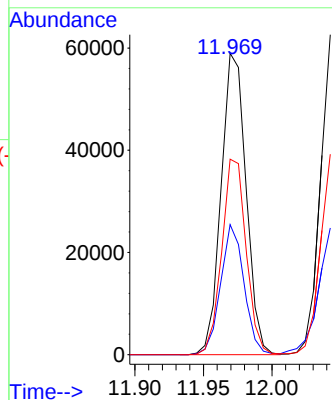
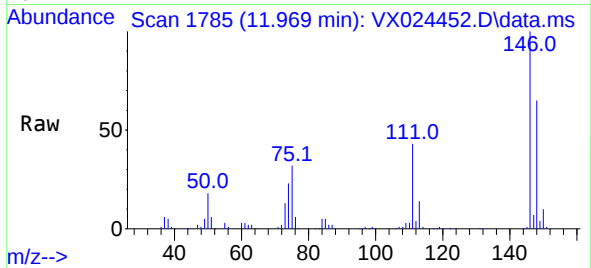
#87
1,3-Dichlorobenzene
Concen: 18.716 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

Tgt Ion:146 Resp: 74585
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

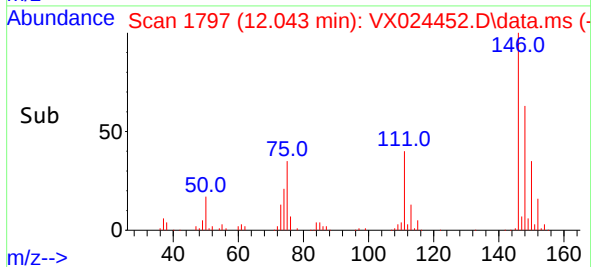
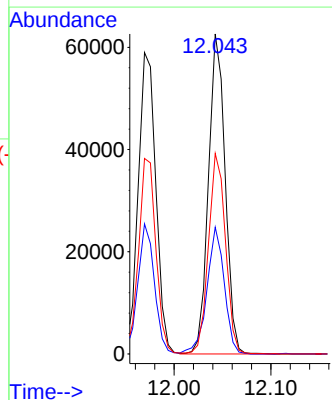
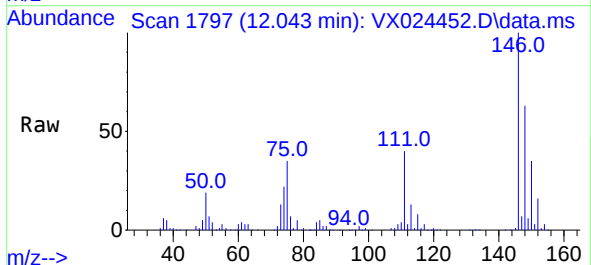
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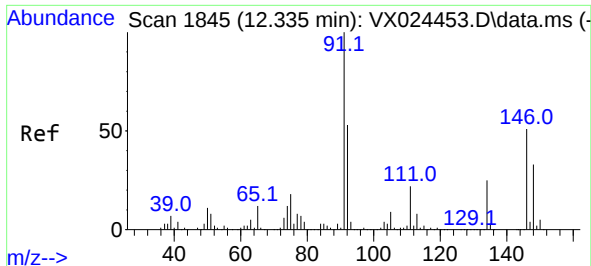
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#88
1,4-Dichlorobenzene
Concen: 18.477 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

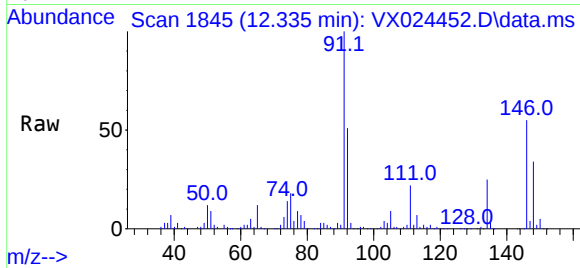
Tgt Ion:146 Resp: 75409
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 18.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

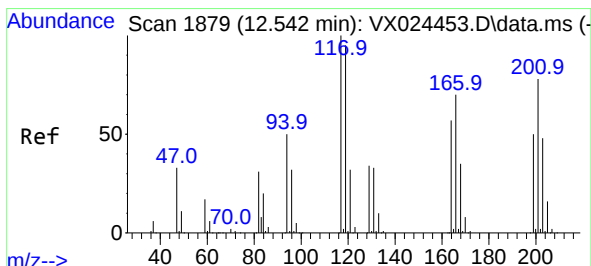
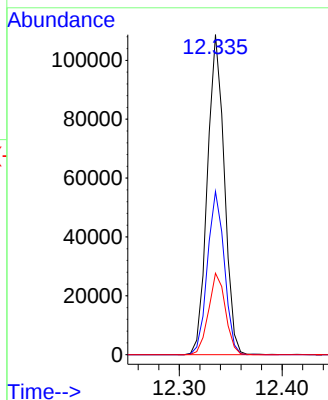
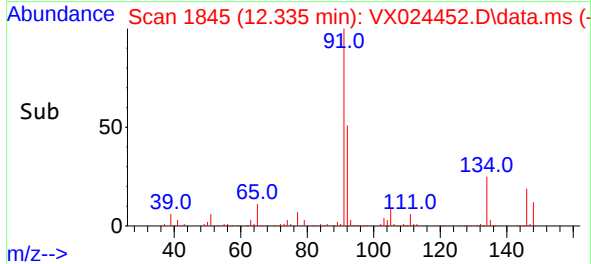
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



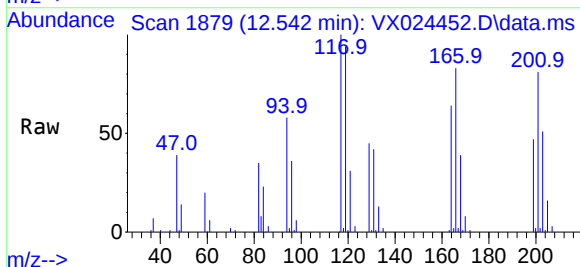
Tgt Ion: 91 Resp: 124366
Ion Ratio Lower Upper
91 100
92 50.7 27.4 82.0
134 25.5 13.2 39.5

Manual Integrations
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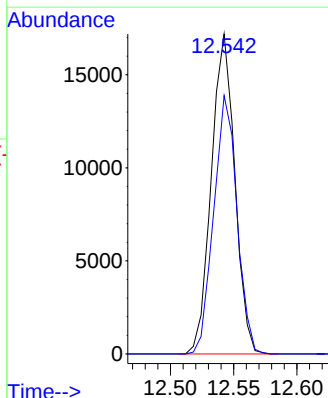
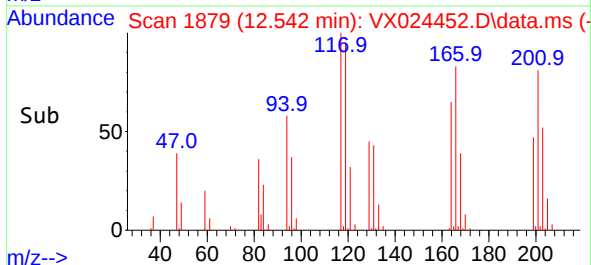
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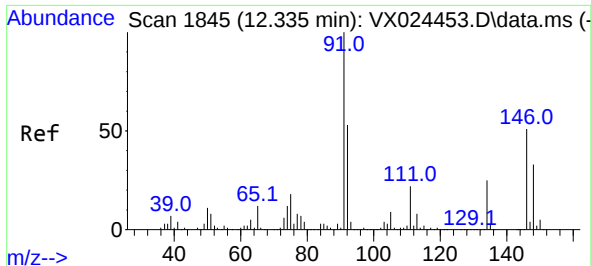


#90
Hexachloroethane
Concen: 18.264 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



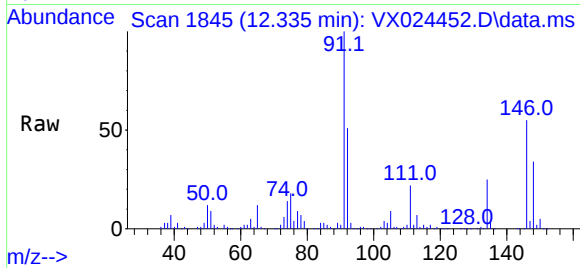
Tgt Ion: 117 Resp: 22172
Ion Ratio Lower Upper
117 100
201 79.9 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 19.181 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

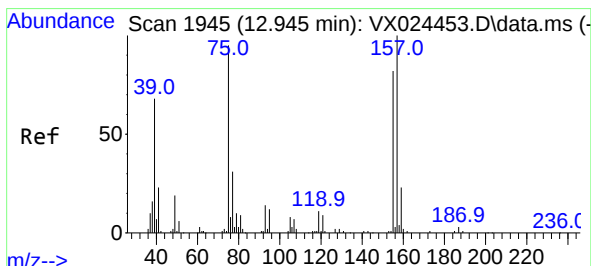
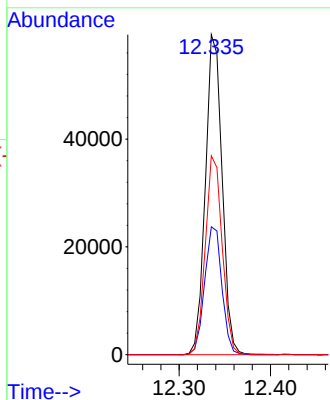
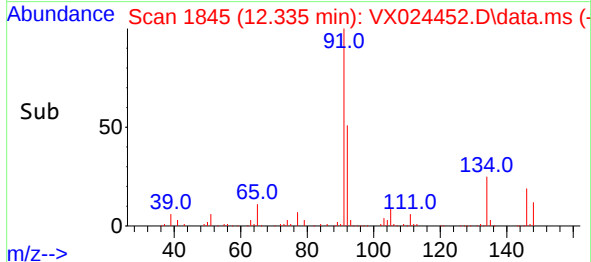
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



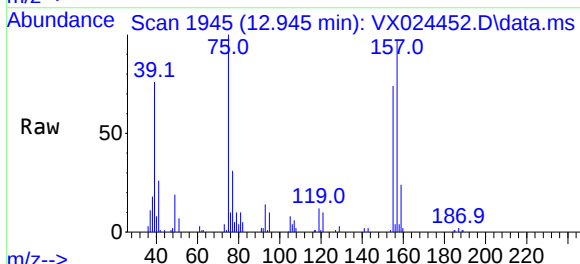
Tgt Ion:146 Resp: 75272
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 62.7 31.9 95.5

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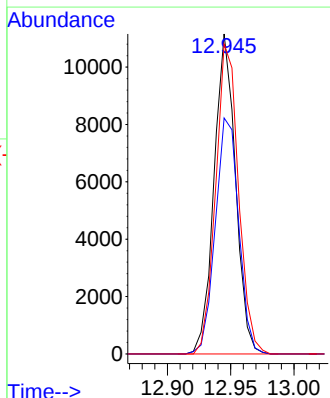
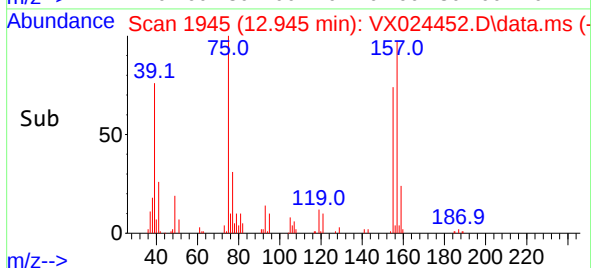
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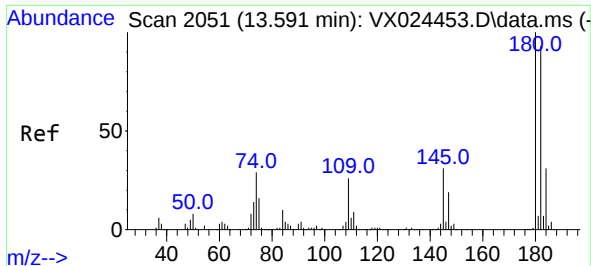


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.574 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



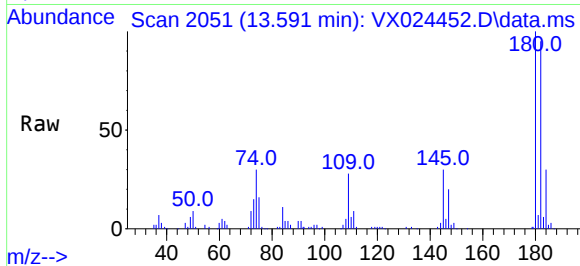
Tgt Ion: 75 Resp: 13111
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 103.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.713 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

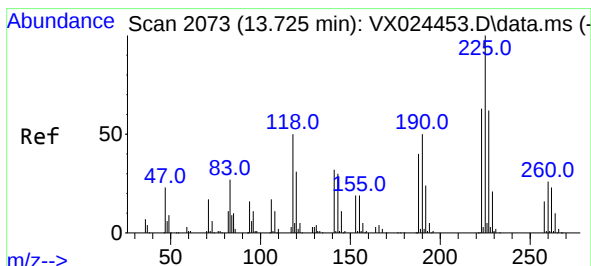
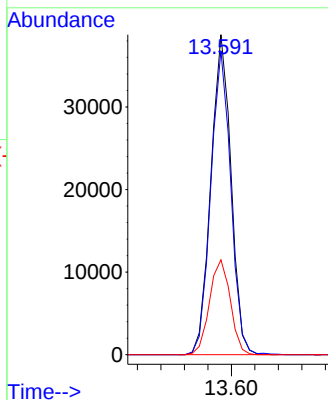
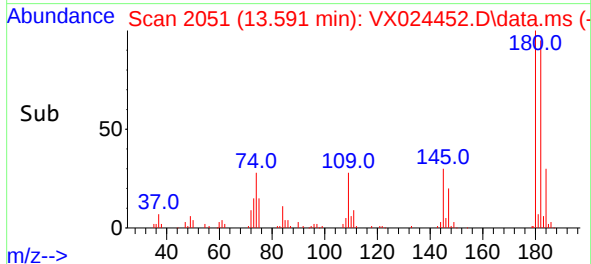
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



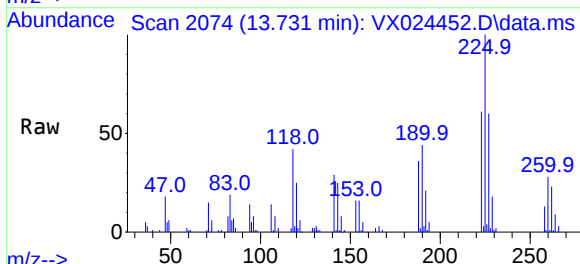
Tgt Ion:180 Resp: 45949
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 30.8 15.0 45.0

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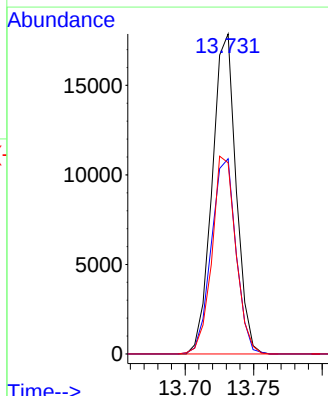
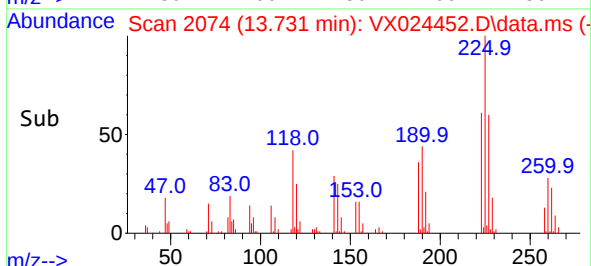
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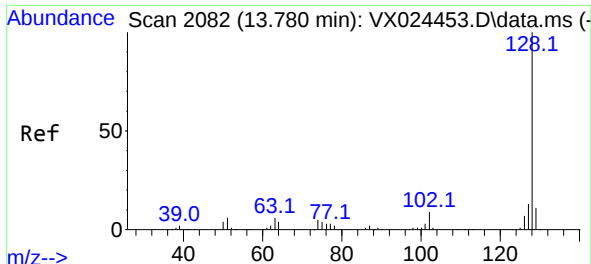


#94
Hexachlorobutadiene
Concen: 18.645 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



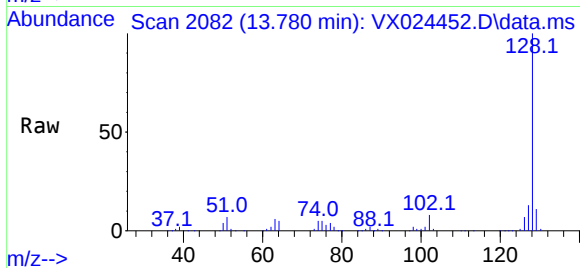
Tgt Ion:225 Resp: 21662
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 61.5 31.6 95.0





#95
Naphthalene
Concen: 20.704 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07

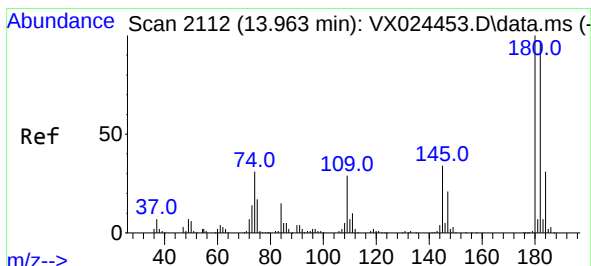
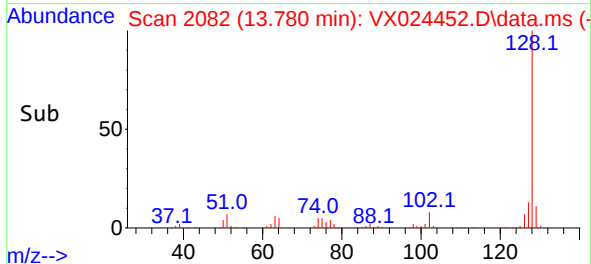
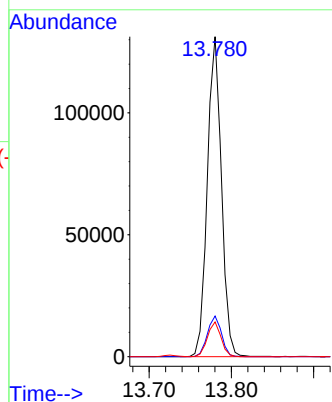
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



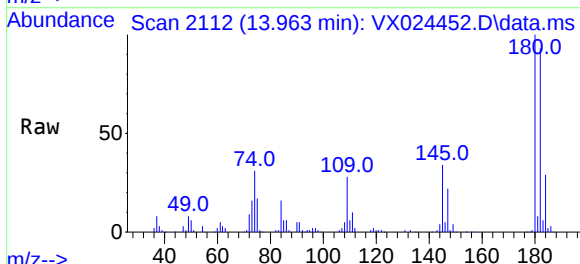
Tgt Ion:128 Resp: 156228
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:57:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.762 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024452.D
Acq: 23 Sep 2021 16:07



Tgt Ion:180 Resp: 46447
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 34.0 16.1 48.3

