

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024253.D
 Acq On : 15 Sep 2021 12:17
 Operator : JC/MD
 Sample : VX0915WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

Manual Integrations
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Quant Time: Sep 22 07:41:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	160964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117088	51.012	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.020%
35) Dibromofluoromethane	5.391	113	85546	49.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.653	98	311642	49.950	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.086	95	123869	51.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	32703	21.136	ug/l	99
3) Chloromethane	1.295	50	32384	20.042	ug/l	100
4) Vinyl Chloride	1.374	62	32500	20.211	ug/l	98
5) Bromomethane	1.599	94	24758	25.862	ug/l	93
6) Chloroethane	1.685	64	21979	20.692	ug/l	99
7) Trichlorofluoromethane	1.886	101	57547	21.334	ug/l	96
8) Diethyl Ether	2.136	74	20787	22.270	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	33591	21.197	ug/l	95
10) Methyl Iodide	2.453	142	44434	20.268	ug/l	92
11) Tert butyl alcohol	2.971	59	54065	98.843	ug/l	100
12) 1,1-Dichloroethene	2.319	96	30416	20.494	ug/l	88
13) Acrolein	2.240	56	13724	90.720	ug/l	93
14) Allyl chloride	2.666	41	56799	21.058	ug/l	91
15) Acrylonitrile	3.069	53	105051	111.898	ug/l	98
16) Acetone	2.386	43	102530	104.762	ug/l	# 87
17) Carbon Disulfide	2.514	76	72529	19.500	ug/l	98
18) Methyl Acetate	2.709	43	68058	22.181	ug/l	91
19) Methyl tert-butyl Ether	3.124	73	119962	21.994	ug/l	97
20) Methylene Chloride	2.794	84	39623	21.083	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	33596	20.677	ug/l	92
22) Diisopropyl ether	3.770	45	119405	22.539	ug/l	96
23) Vinyl Acetate	3.727	43	486964	113.211	ug/l	95
24) 1,1-Dichloroethane	3.611	63	66318	21.334	ug/l	96
25) 2-Butanone	4.568	43	158060	109.649	ug/l	94
26) 2,2-Dichloropropane	4.483	77	54964	20.187	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	39523	21.063	ug/l	92
28) Bromochloromethane	4.898	49	26806	21.164	ug/l	94
29) Tetrahydrofuran	5.013	42	99986	110.818	ug/l	90
30) Chloroform	5.099	83	71004	21.479	ug/l	97
31) Cyclohexane	5.471	56	56122	20.903	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	62520	21.132	ug/l	98
36) 1,1-Dichloropropene	5.696	75	49417	21.047	ug/l	98
37) Ethyl Acetate	4.721	43	59481	21.741	ug/l	95
38) Carbon Tetrachloride	5.684	117	53999	20.434	ug/l	96
39) Methylcyclohexane	7.385	83	61440	21.918	ug/l	97
40) Benzene	6.044	78	144187	21.411	ug/l	96

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Quant Time: Sep 22 07:41:08 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32817	22.493	ug/l	92
42) 1,2-Dichloroethane	6.093	62	63553	22.632	ug/l	93
43) Isopropyl Acetate	6.349	43	94577	21.717	ug/l	93
44) Trichloroethene	7.129	130	39756	21.012	ug/l	98
45) 1,2-Dichloropropane	7.434	63	38064	21.416	ug/l	94
46) Dibromomethane	7.586	93	28715	22.071	ug/l	95
47) Bromodichloromethane	7.824	83	51968	21.482	ug/l	99
48) Methyl methacrylate	7.696	41	47718	21.960	ug/l	86
49) 1,4-Dioxane	7.659	88	19914	437.684	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	315118	113.551	ug/l	90
52) Toluene	8.720	92	93942	21.285	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	58616	21.366	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	61602	21.698	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	40840	21.727	ug/l	98
56) Ethyl methacrylate	9.116	69	61403	20.399	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	67938	22.193	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	154581	113.639	ug/l	97
59) 2-Hexanone	9.433	43	244962	113.284	ug/l	87
60) Dibromochloromethane	9.525	129	39727	19.719	ug/l	98
61) 1,2-Dibromoethane	9.610	107	42158	21.049	ug/l	98
64) Tetrachloroethene	9.275	164	40768	21.934	ug/l	95
65) Chlorobenzene	10.080	112	105990	21.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37976	20.759	ug/l	96
67) Ethyl Benzene	10.195	91	185829	21.521	ug/l	99
68) m/p-Xylenes	10.305	106	145991	44.162	ug/l	99
69) o-Xylene	10.647	106	70602	21.395	ug/l	98
70) Styrene	10.659	104	116832	21.824	ug/l	96
71) Bromoform	10.805	173	29228	19.841	ug/l #	100
73) Isopropylbenzene	10.964	105	188148	20.500	ug/l	100
74) N-amyl acetate	10.848	43	81977	21.218	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	65261	21.979	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	60126m	21.216	ug/l	
77) Bromobenzene	11.201	156	46382	20.108	ug/l	97
78) n-propylbenzene	11.305	91	214993	20.736	ug/l	99
79) 2-Chlorotoluene	11.366	91	133846	20.783	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	161091	20.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18841	19.553	ug/l #	87
82) 4-Chlorotoluene	11.457	91	153379	20.932	ug/l	99
83) tert-Butylbenzene	11.720	119	155070	20.767	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	159401	20.946	ug/l	100
85) sec-Butylbenzene	11.896	105	197645	21.126	ug/l	99
86) p-Isopropyltoluene	12.012	119	164153	20.903	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	87422	21.159	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	87838	20.828	ug/l	97
89) n-Butylbenzene	12.335	91	142375	20.954	ug/l	98
90) Hexachloroethane	12.543	117	25038	19.789	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	88041	21.720	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13624	20.000	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	51148	21.413	ug/l	99
94) Hexachlorobutadiene	13.725	225	25469	21.352	ug/l	99
95) Naphthalene	13.780	128	164467	19.479	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50055	20.790	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

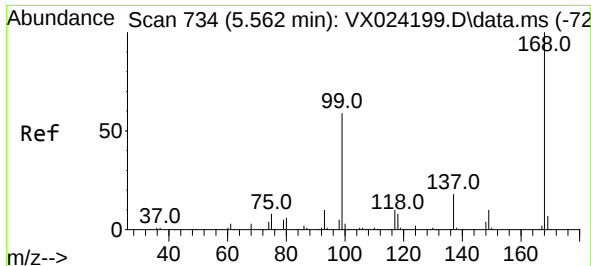
Manual Integrations
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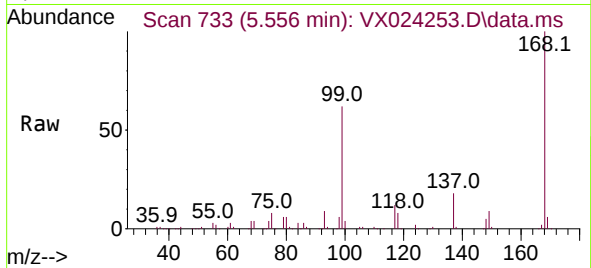
Quant Time: Sep 22 07:41:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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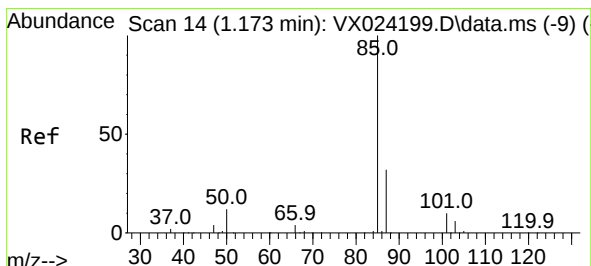
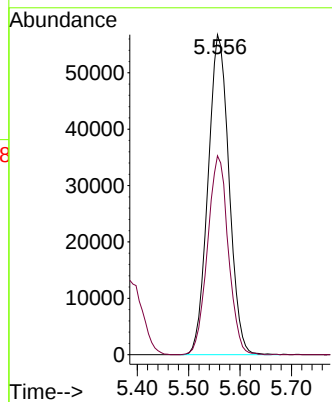
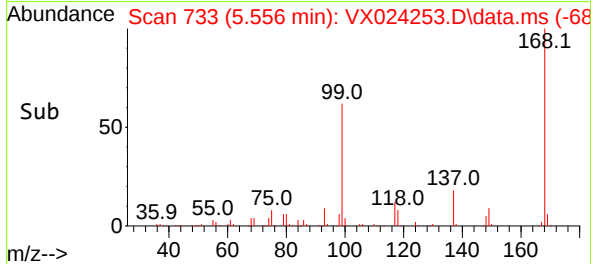
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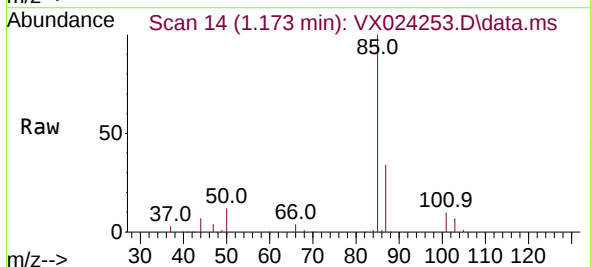
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024253.D
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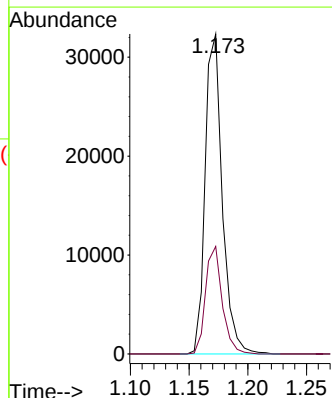
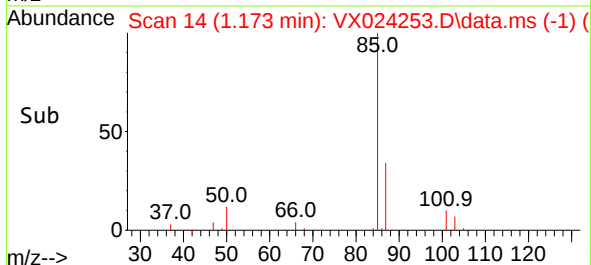
Tgt Ion: 168 Resp: 160964
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 21.136 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



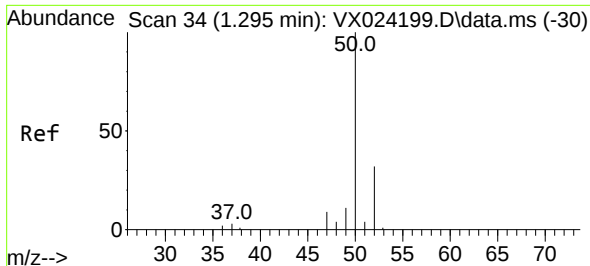
Tgt Ion: 85 Resp: 32703
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2



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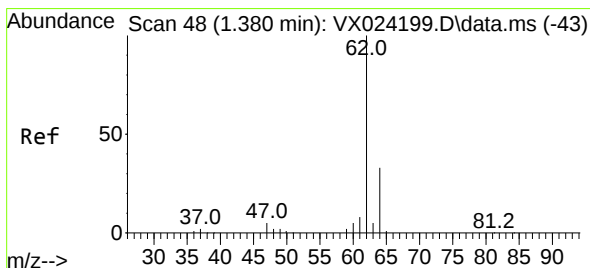
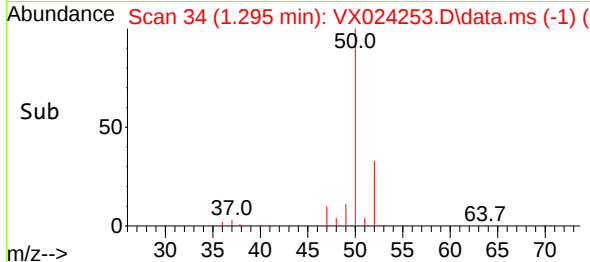
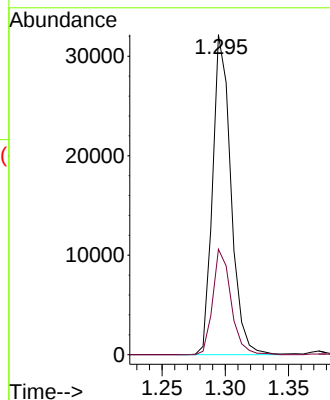
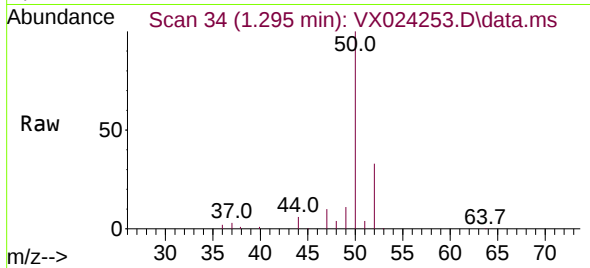
#3
Chloromethane
Concen: 20.042 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 50 Resp: 32384
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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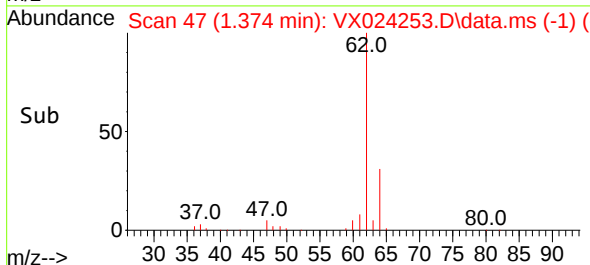
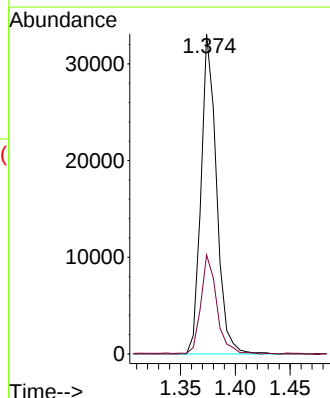
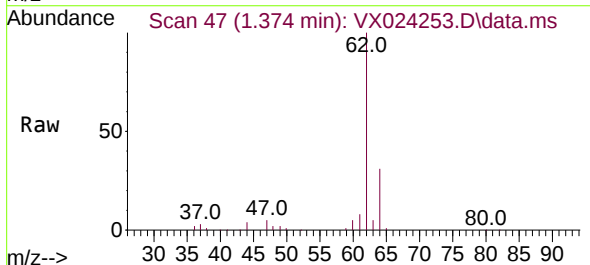
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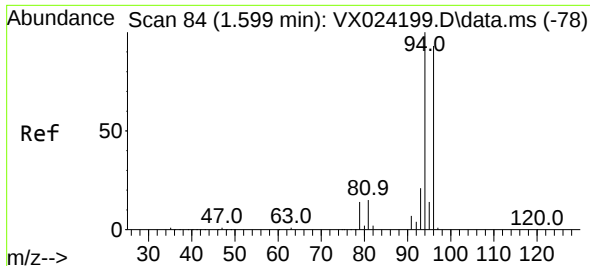
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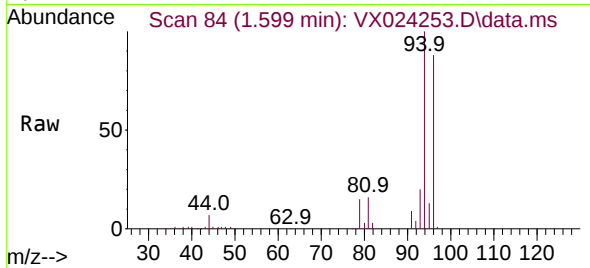
#4
Vinyl Chloride
Concen: 20.211 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 62 Resp: 32500
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5

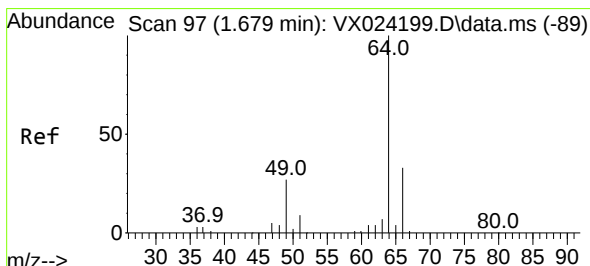
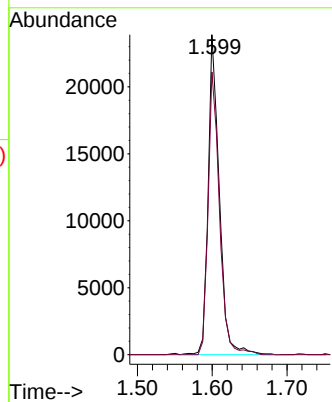
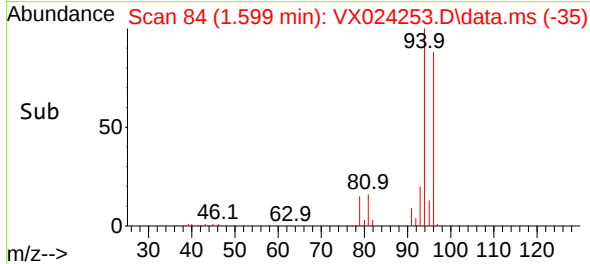




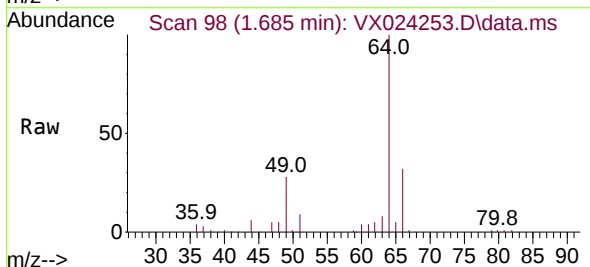
#5
Bromomethane
Concen: 25.862 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024253.D
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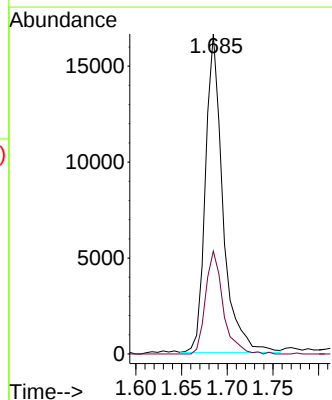
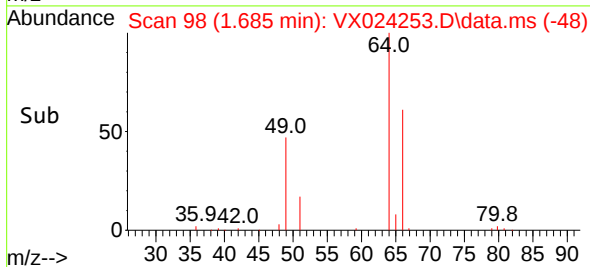
Tgt Ion: 94 Resp: 24758
Ion Ratio Lower Upper
94 100
96 88.3 76.4 114.6



#6
Chloroethane
Concen: 20.692 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



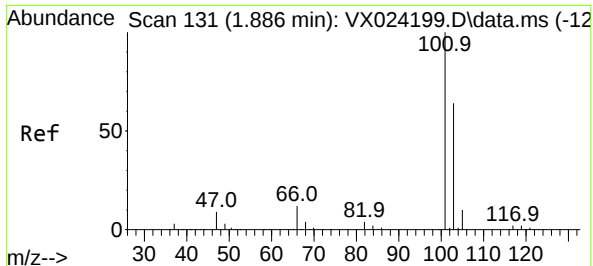
Tgt Ion: 64 Resp: 21979
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0



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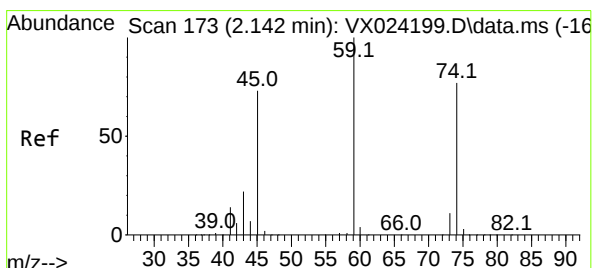
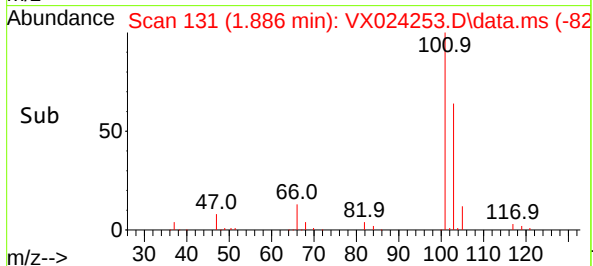
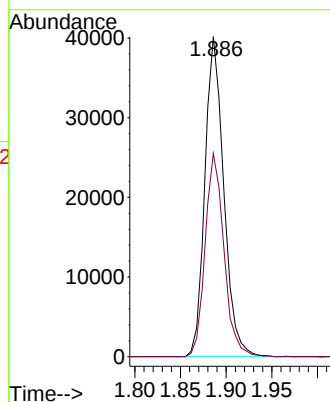
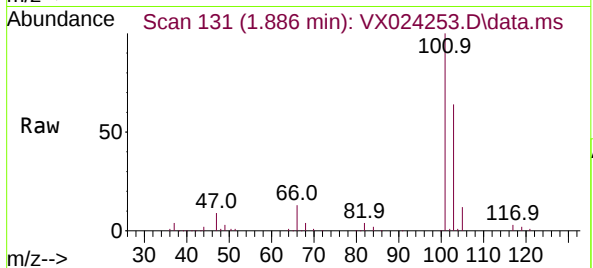
#7
Trichlorofluoromethane
Concen: 21.334 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:101 Resp: 57547
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

Instrument :
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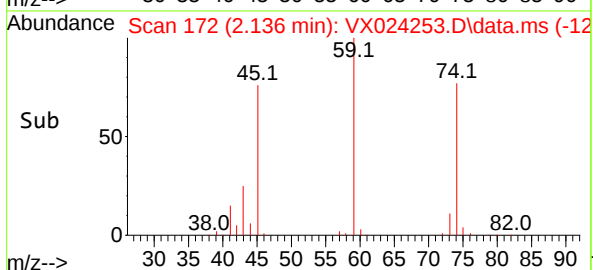
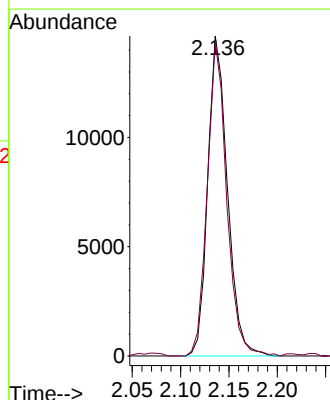
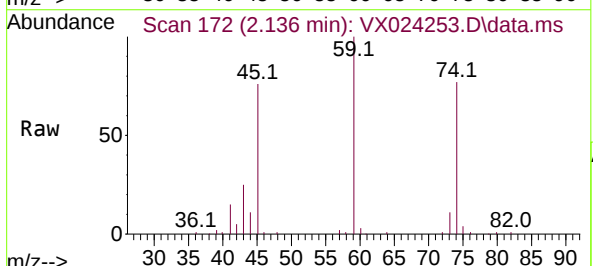
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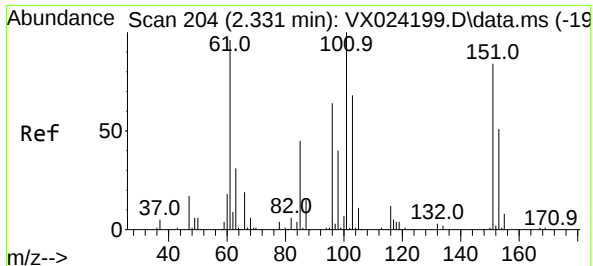
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#8
Diethyl Ether
Concen: 22.270 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX024253.D
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Tgt Ion: 74 Resp: 20787
Ion Ratio Lower Upper
74 100
45 96.7 44.5 133.5





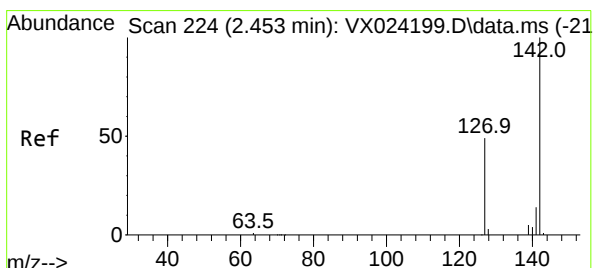
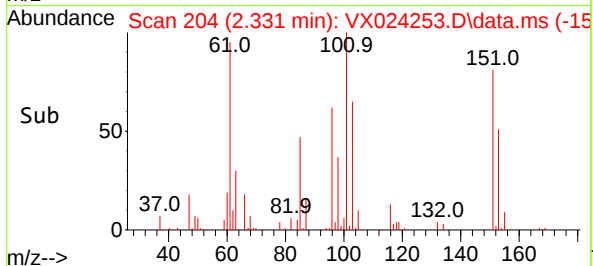
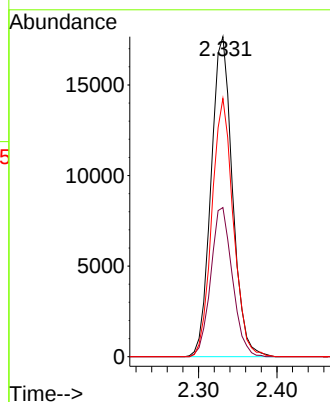
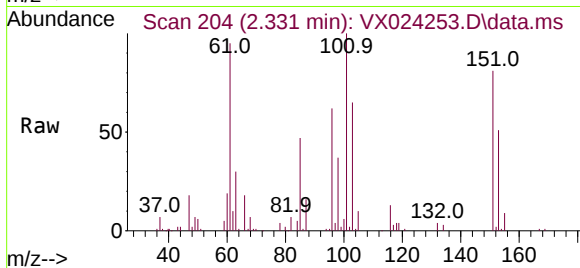
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.197 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.0	34.9	52.3
151	80.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

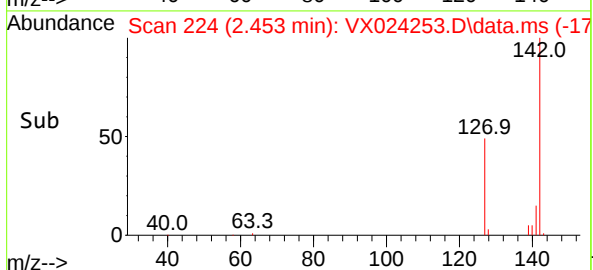
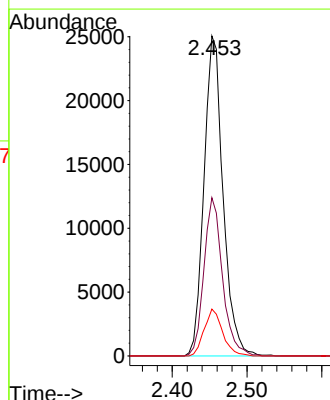
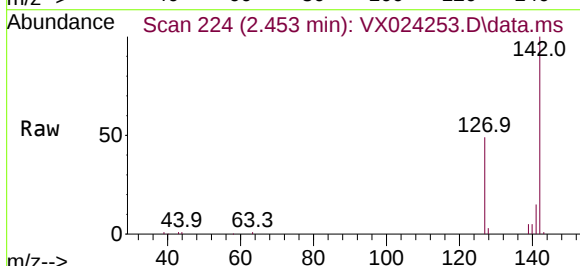
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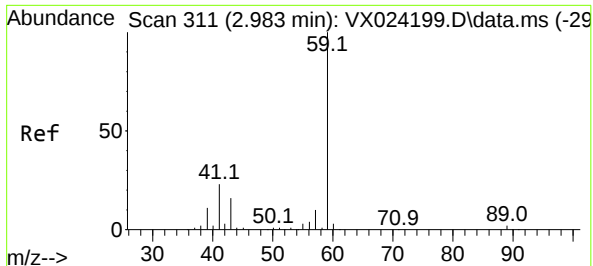
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#10
Methyl Iodide
Concen: 20.268 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.2	33.3	49.9
141	14.2	11.4	17.0





#11

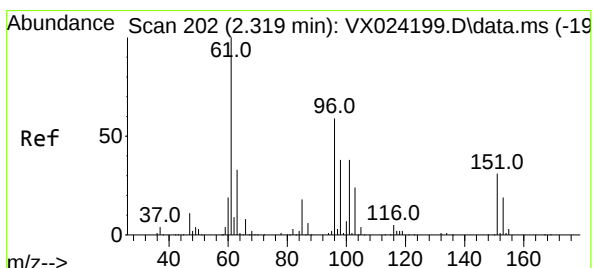
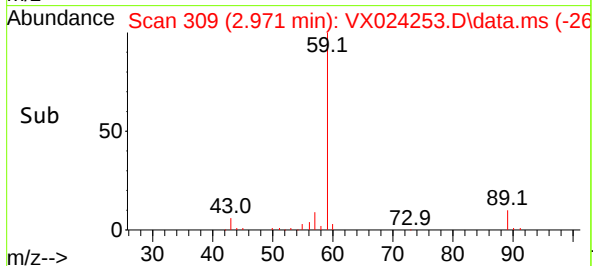
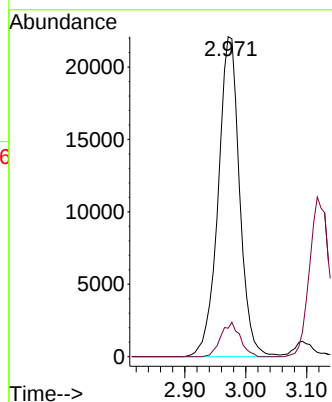
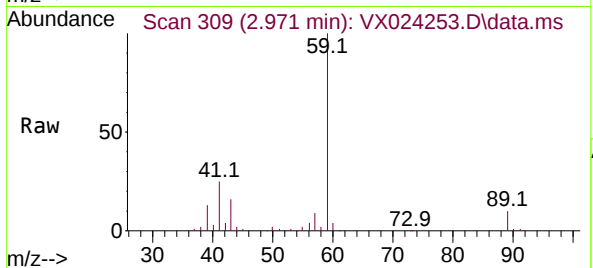
Tert butyl alcohol
Concen: 98.843 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 59 Resp: 54065
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

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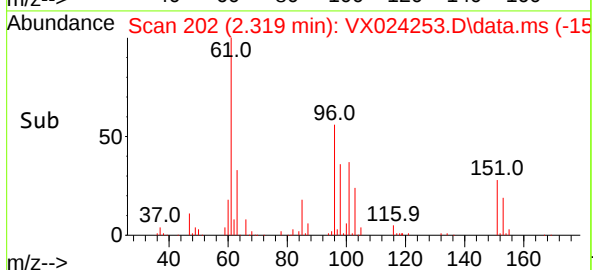
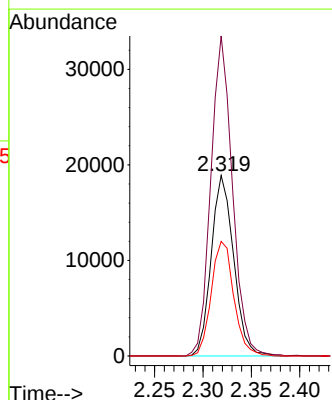
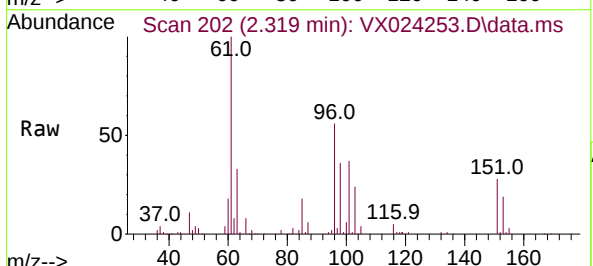
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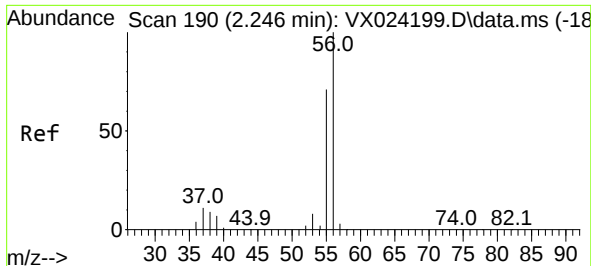


#12

1,1-Dichloroethene
Concen: 20.494 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

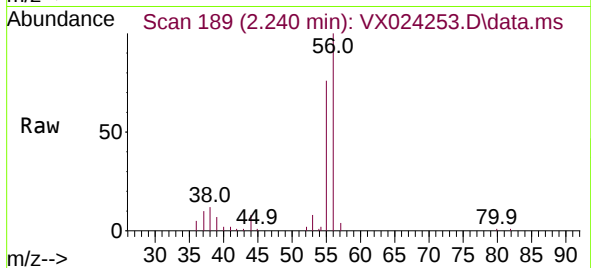
Tgt Ion: 96 Resp: 30416
Ion Ratio Lower Upper
96 100
61 177.3 124.6 187.0
98 63.5 50.6 76.0





#13
Acrolein
Concen: 90.720 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

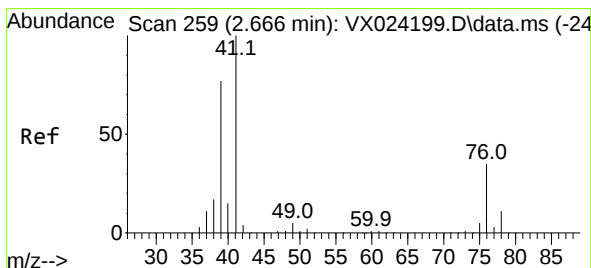
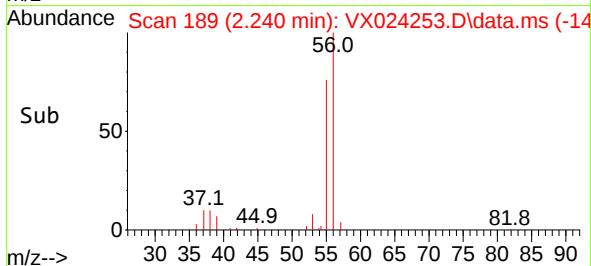
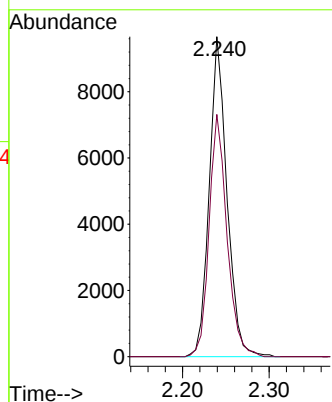
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01



Tgt Ion: 56 Resp: 13724
Ion Ratio Lower Upper
56 100
55 76.5 56.4 84.6

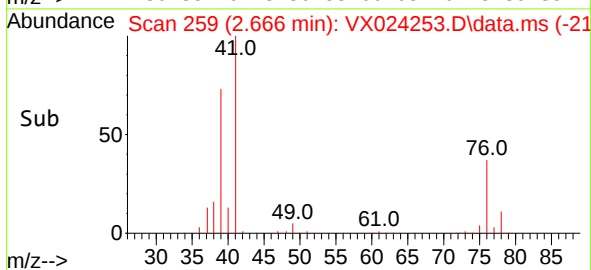
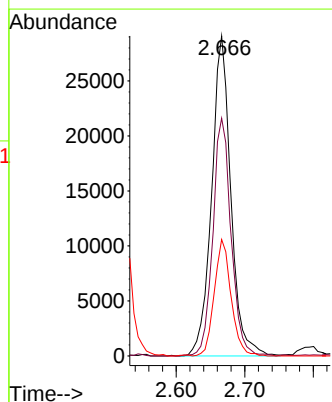
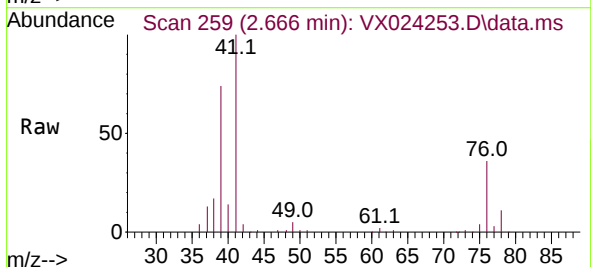
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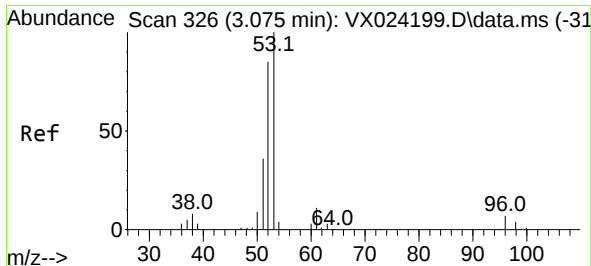
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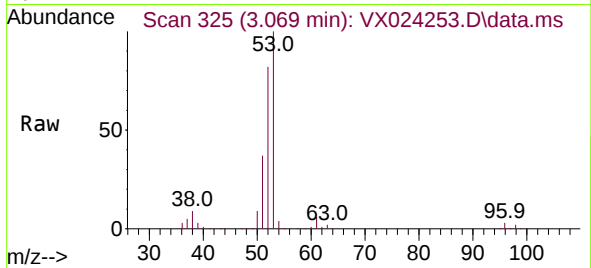
#14
Allyl chloride
Concen: 21.058 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 41 Resp: 56799
Ion Ratio Lower Upper
41 100
39 70.3 51.6 77.4
76 31.9 30.5 45.7

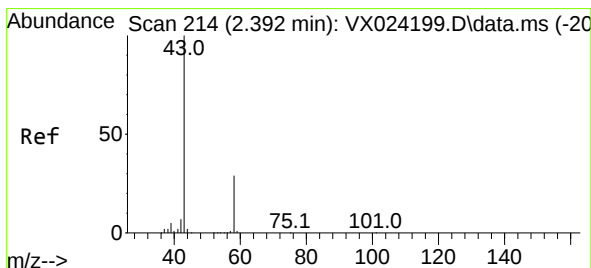
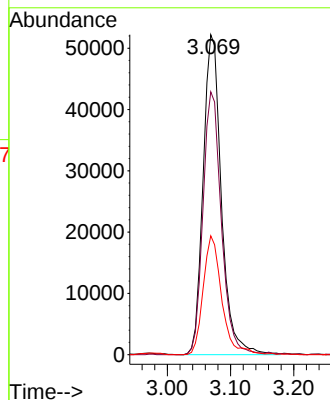
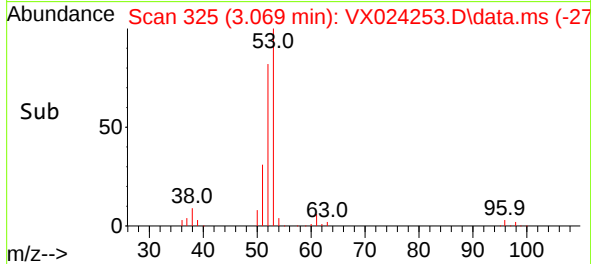




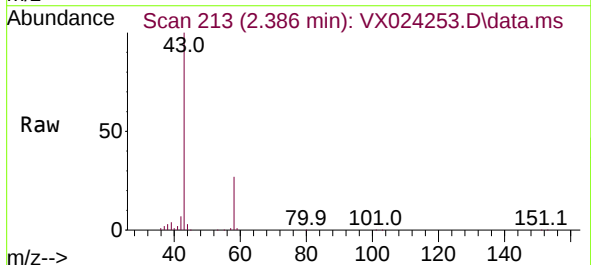
#15
Acrylonitrile
Concen: 111.898 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



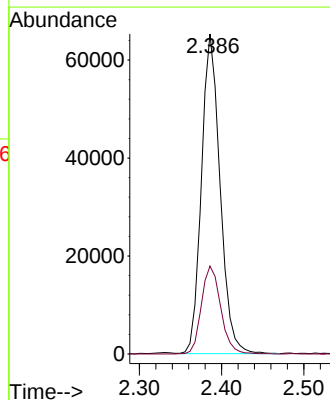
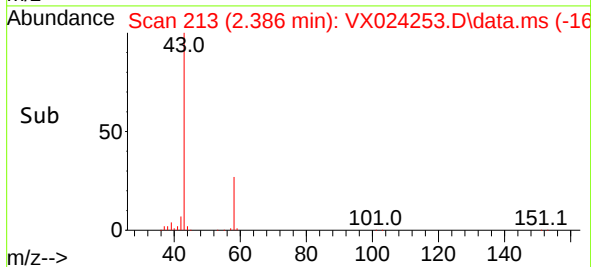
Tgt Ion: 53 Resp: 105051
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 37.8 28.2 42.2



#16
Acetone
Concen: 104.762 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



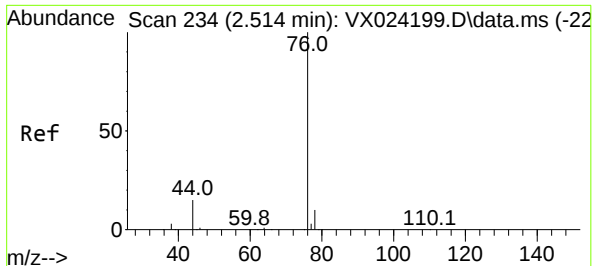
Tgt Ion: 43 Resp: 102530
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

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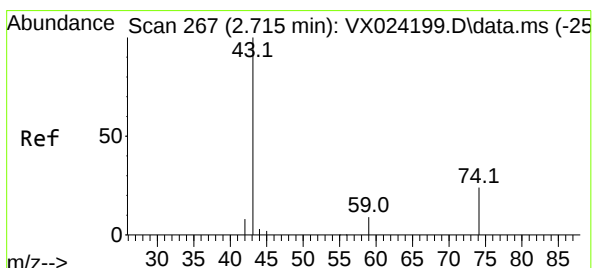
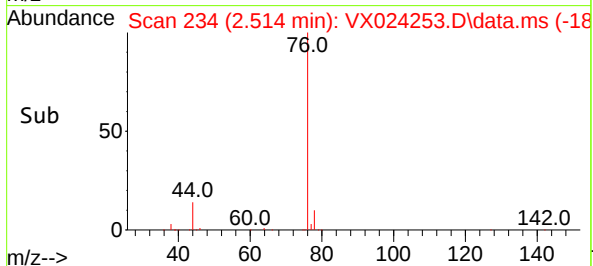
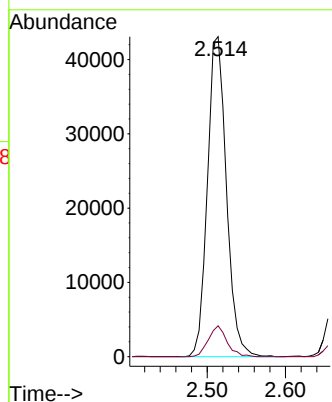
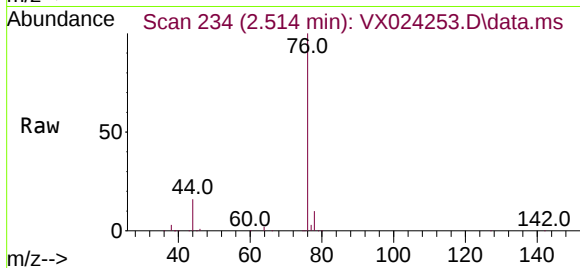
#17
Carbon Disulfide
Concen: 19.500 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 76 Resp: 72529
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

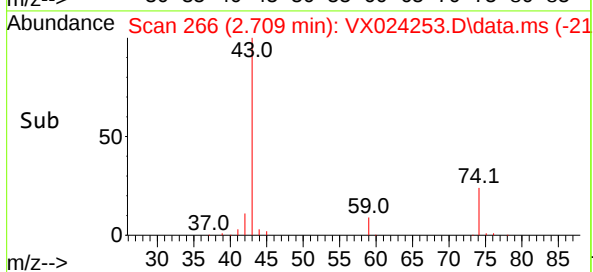
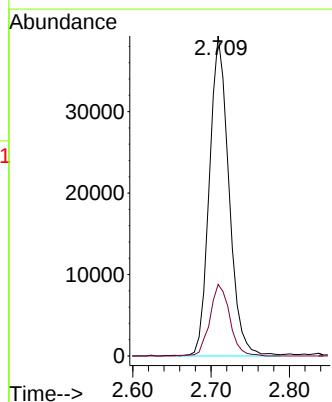
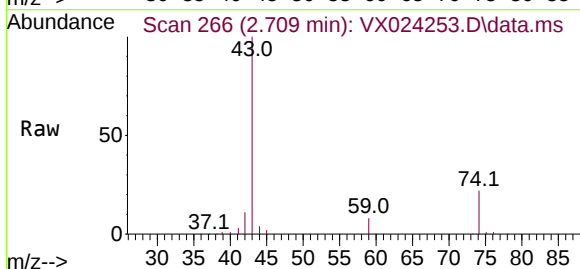
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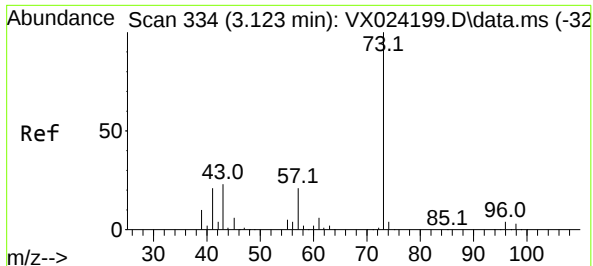
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#18
Methyl Acetate
Concen: 22.181 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 68058
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





#19

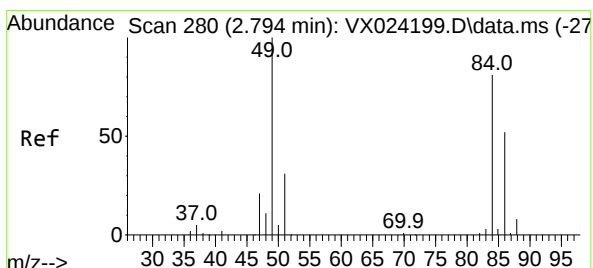
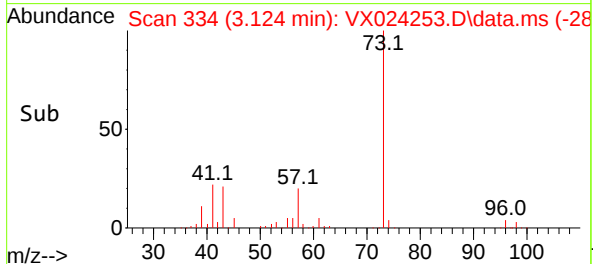
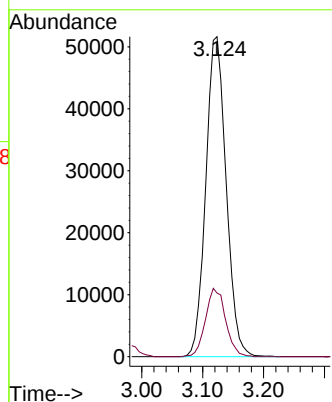
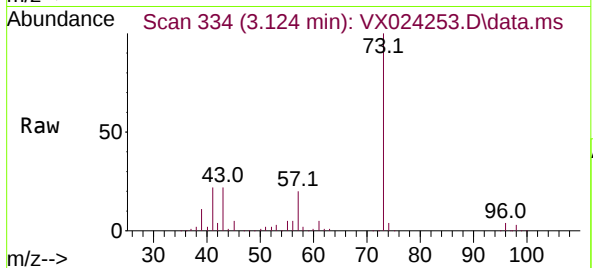
Methyl tert-butyl Ether
Concen: 21.994 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 73 Resp: 119962
Ion Ratio Lower Upper
73 100
57 19.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Manual Integrations
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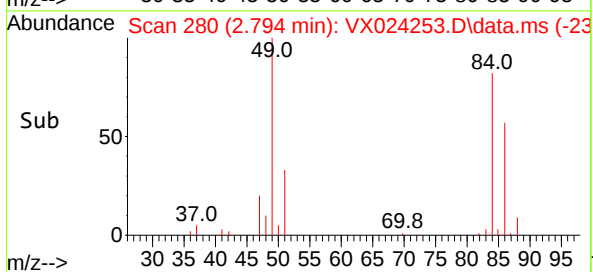
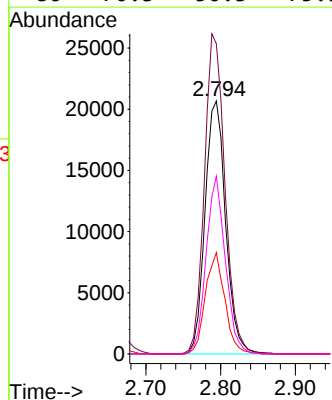
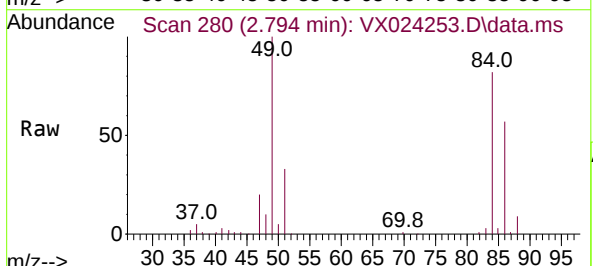
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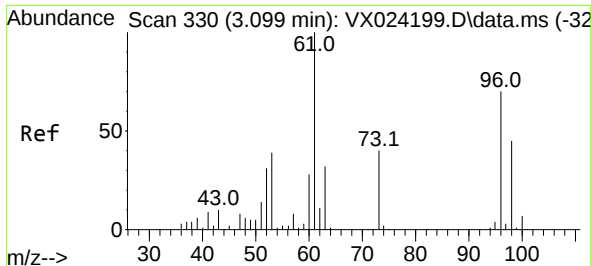


#20

Methylene Chloride
Concen: 21.083 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 84 Resp: 39623
Ion Ratio Lower Upper
84 100
49 122.6 88.6 132.8
51 40.0 27.0 40.6
86 70.3 50.3 75.5





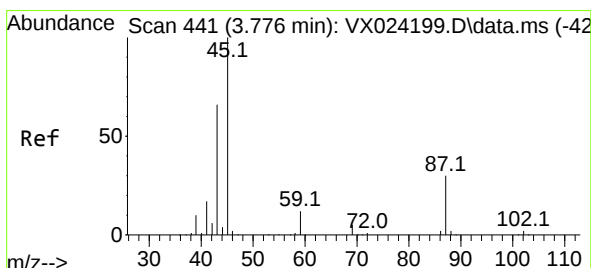
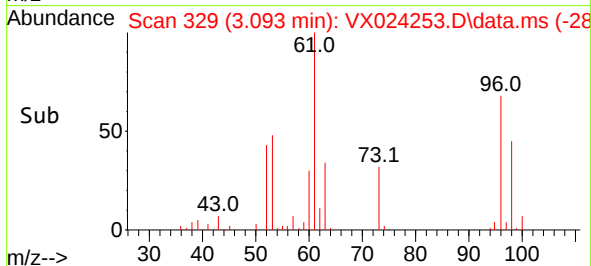
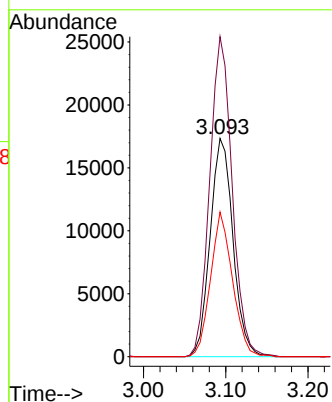
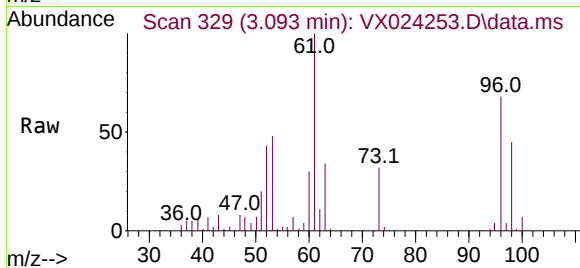
#21
trans-1,2-Dichloroethene
Concen: 20.677 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 96 Resp: 33596
Ion Ratio Lower Upper
96 100
61 146.7 107.7 161.5
98 66.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

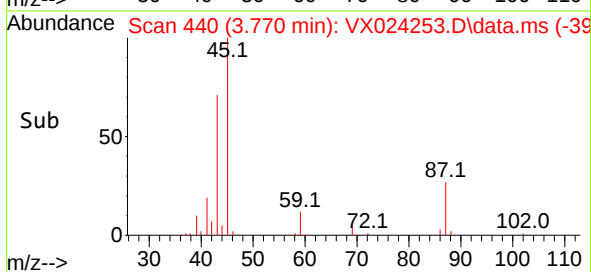
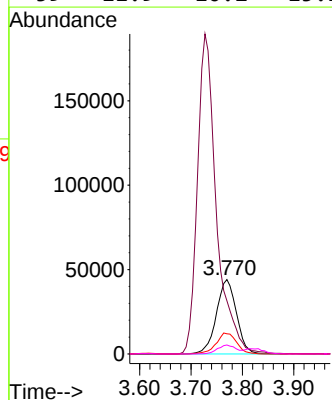
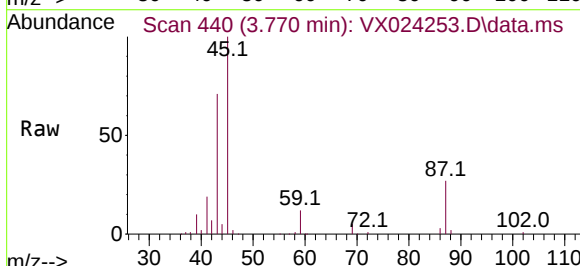
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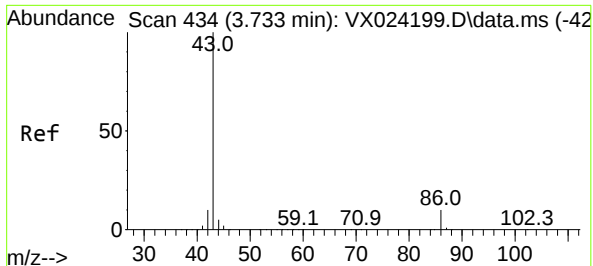
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#22
Diisopropyl ether
Concen: 22.539 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 45 Resp: 119405
Ion Ratio Lower Upper
45 100
43 71.0 58.0 87.0
87 27.0 25.4 38.0
59 11.9 10.2 15.2





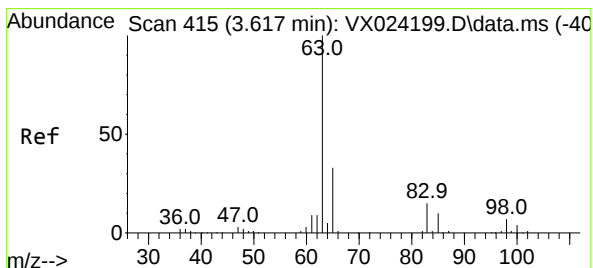
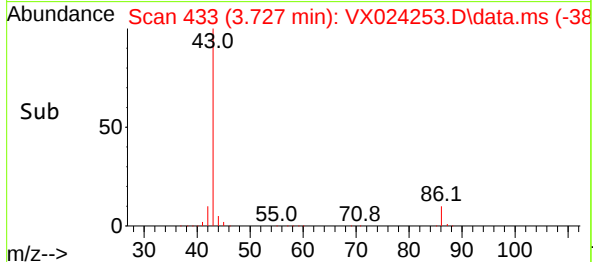
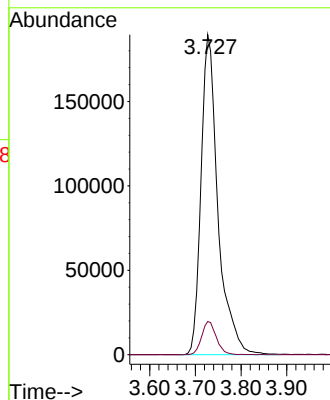
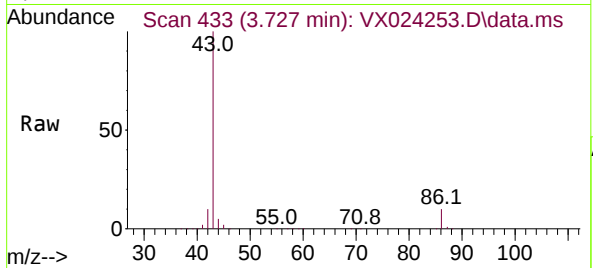
#23
 Vinyl Acetate
 Concen: 113.211 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024253.D
 Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 486964
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

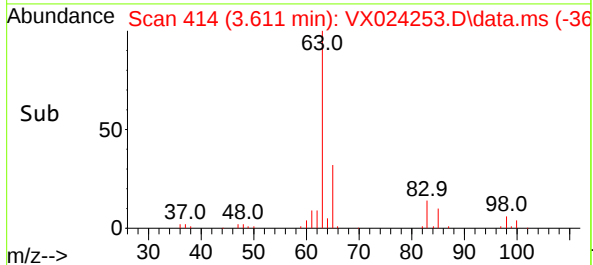
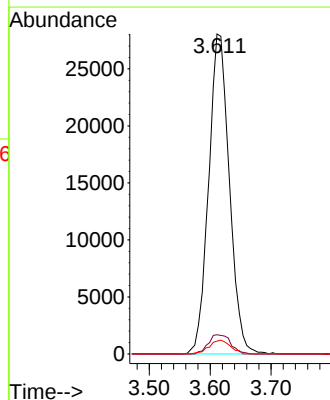
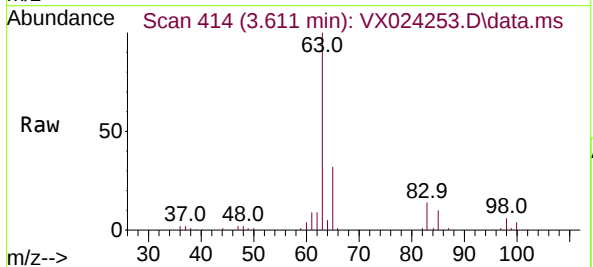
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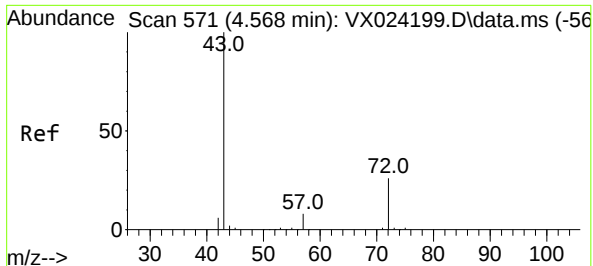
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#24
 1,1-Dichloroethane
 Concen: 21.334 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024253.D
 Acq: 15 Sep 2021 12:17

Tgt Ion: 63 Resp: 66318
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 4.0 2.5 7.5





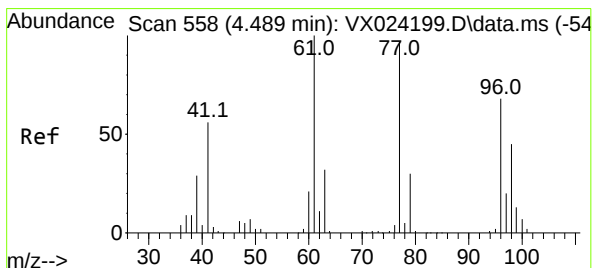
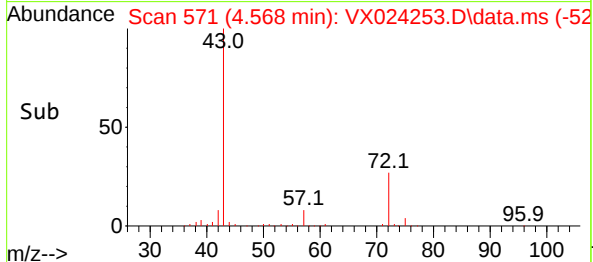
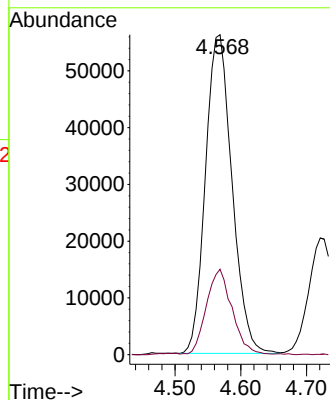
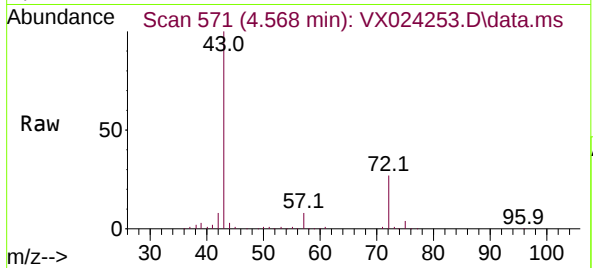
#25
2-Butanone
Concen: 109.649 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 158060
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

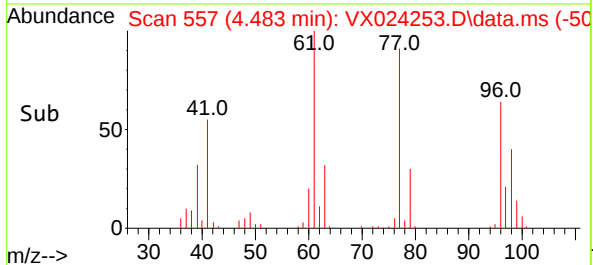
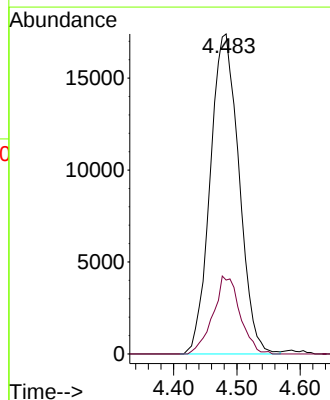
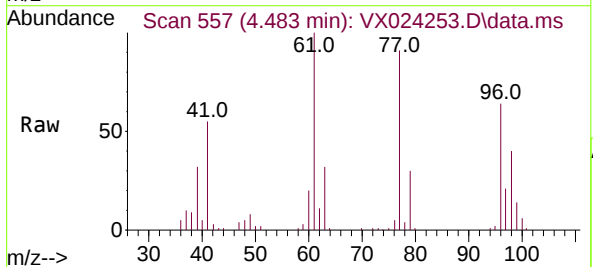
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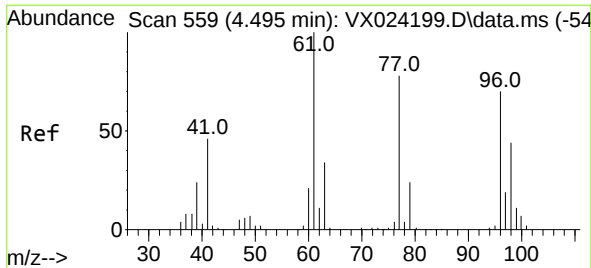
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#26
2,2-Dichloropropane
Concen: 20.187 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 77 Resp: 54964
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 21.063 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion:	96	Resp:	39523
Ion	Ratio	Lower	Upper
96	100		
61	155.2	0.0	285.6
98	66.9	0.0	129.6

Instrument :

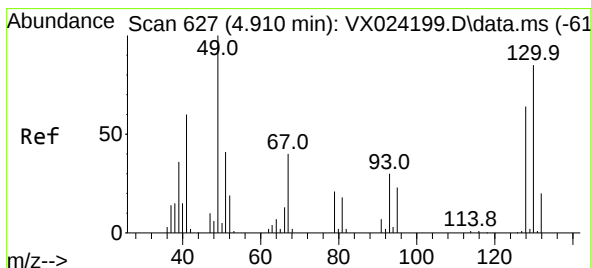
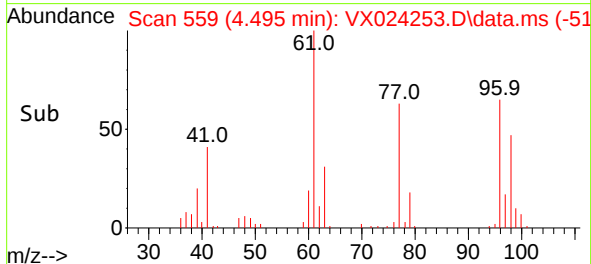
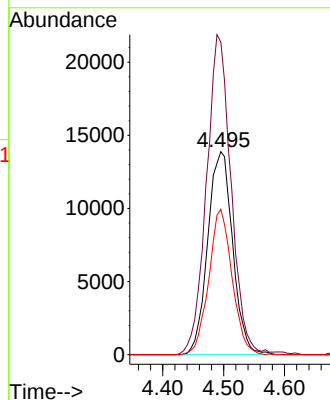
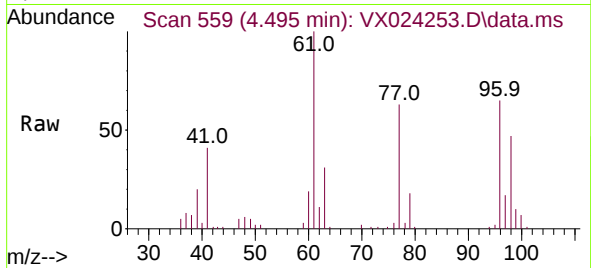
MSVOA_X

ClientSampleId :

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#28

Bromochloromethane

Concen: 21.164 ug/l

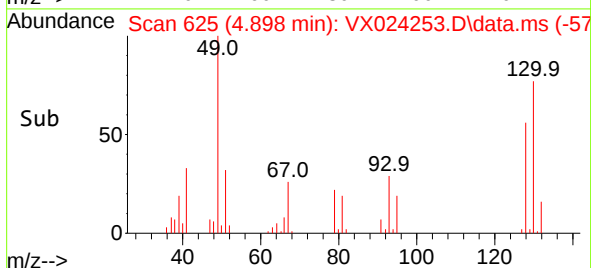
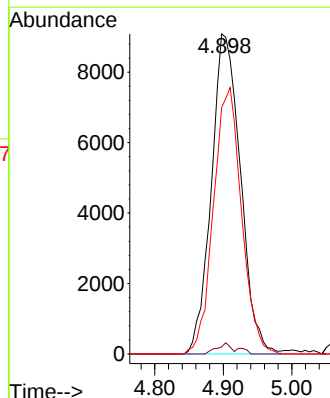
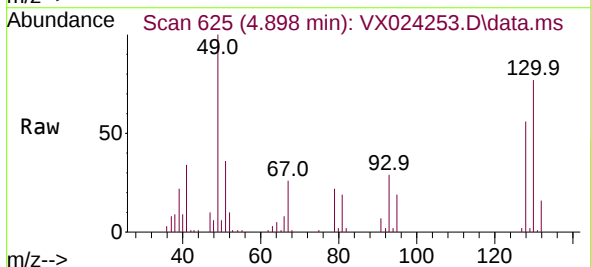
RT: 4.898 min Scan# 625

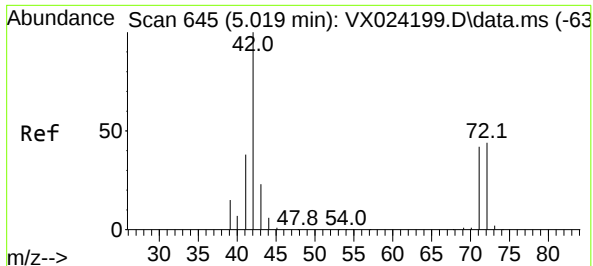
Delta R.T. -0.012 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion:	49	Resp:	26806
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	80.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 110.818 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024253.D

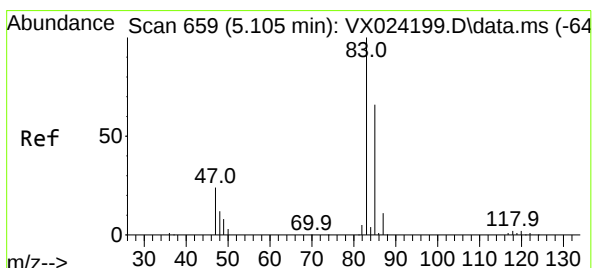
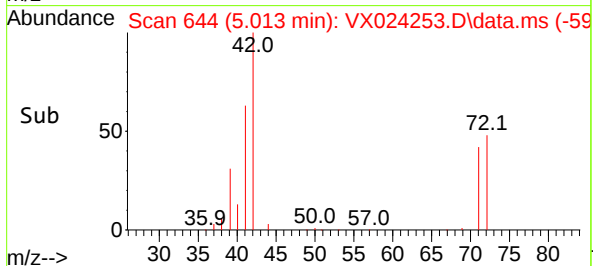
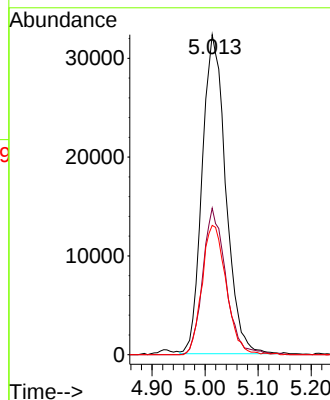
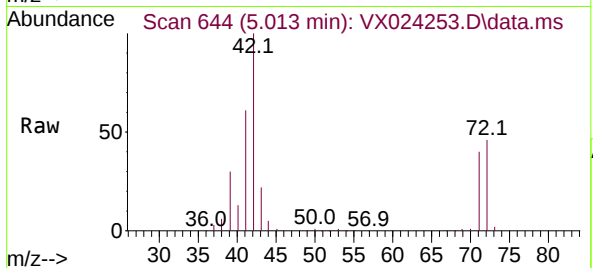
Acq: 15 Sep 2021 12:17

Tgt Ion:	42	Resp:	99986
Ion Ratio	Lower	Upper	
42	100		
72	44.6	41.7	62.5
71	41.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

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#30

Chloroform

Concen: 21.479 ug/l

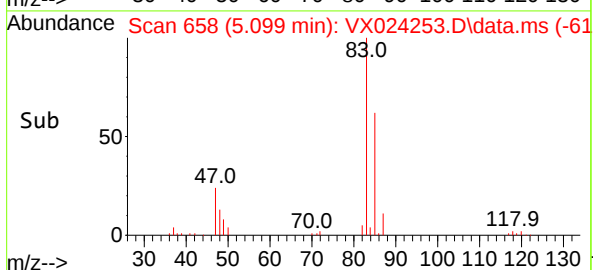
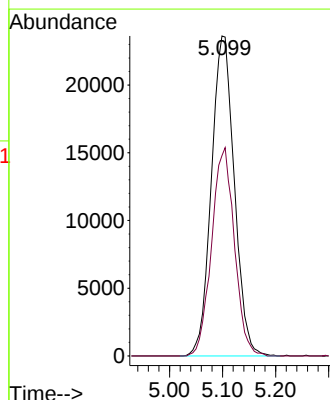
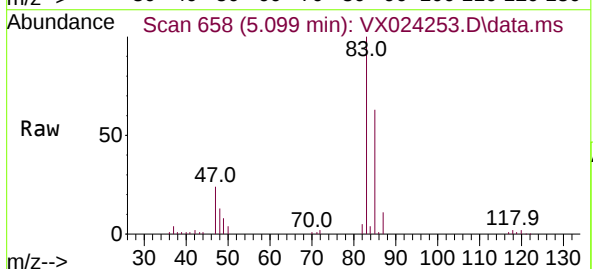
RT: 5.099 min Scan# 658

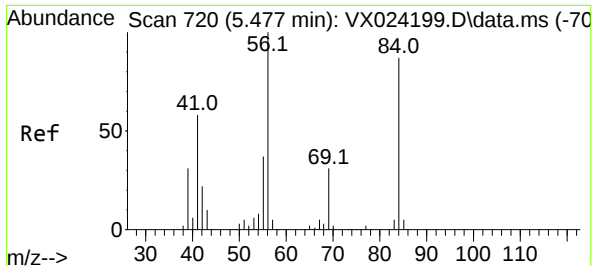
Delta R.T. -0.006 min

Lab File: VX024253.D

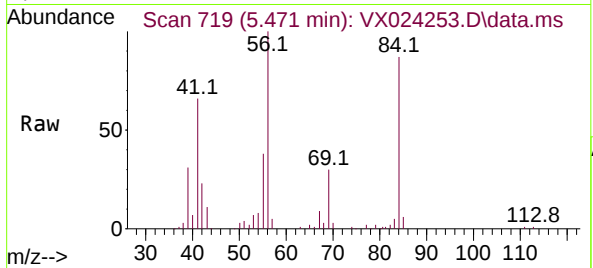
Acq: 15 Sep 2021 12:17

Tgt Ion:	83	Resp:	71004
Ion Ratio	Lower	Upper	
83	100		
85	62.6	52.0	78.0



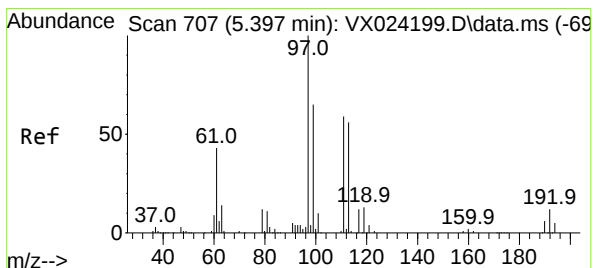
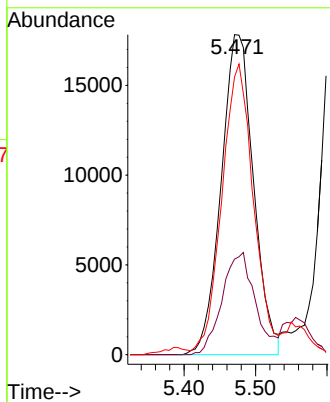
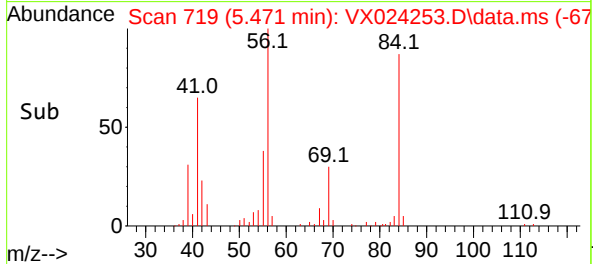


#31
Cyclohexane
Concen: 20.903 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

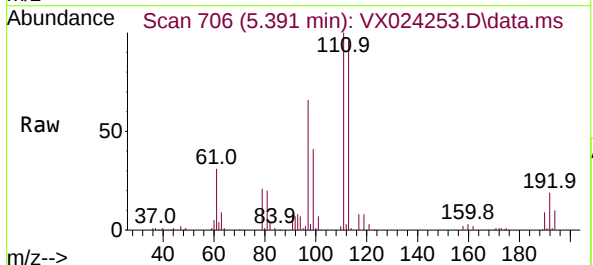


Tgt Ion: 56 Resp: 56122

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.3	37.9
84	84.5	71.4	107.0

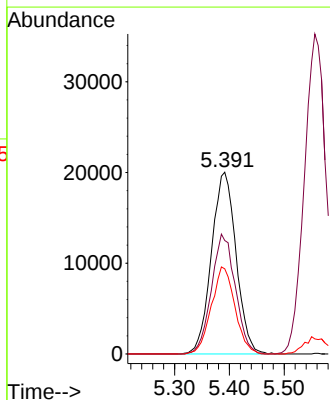
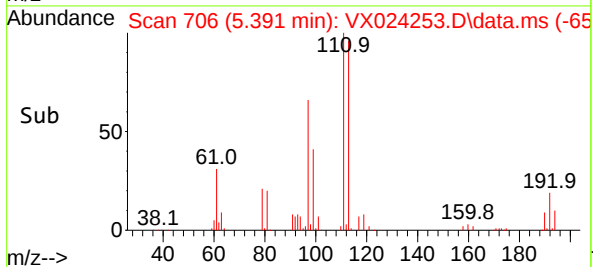


#32
1,1,1-Trichloroethane
Concen: 21.132 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



Tgt Ion: 97 Resp: 62520

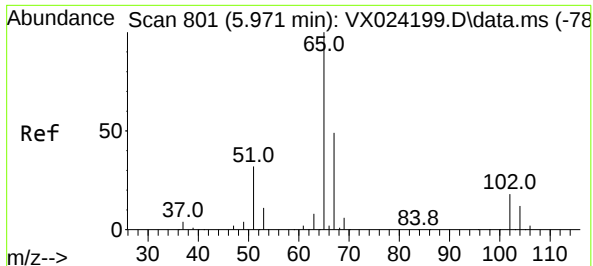
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	45.8	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

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#33

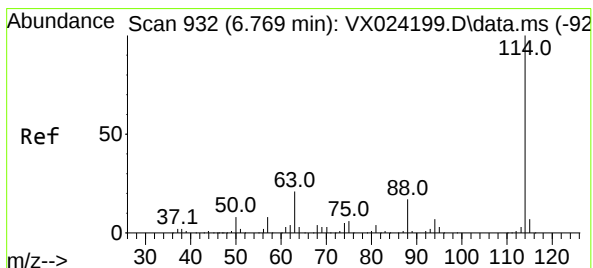
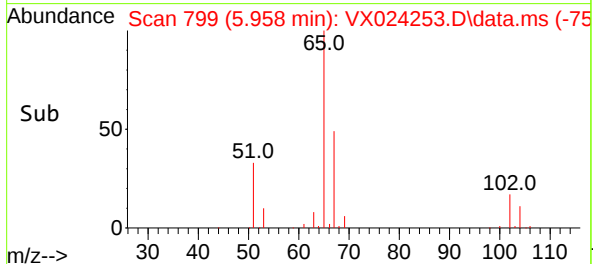
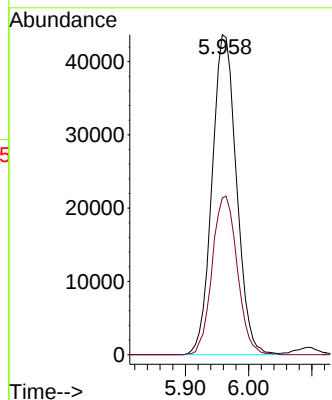
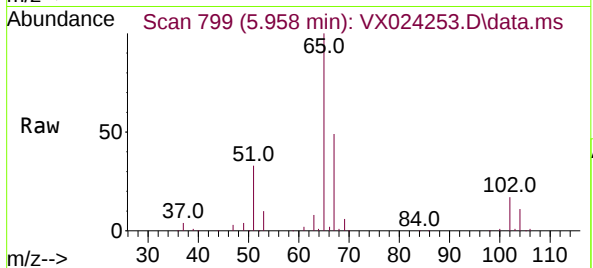
1,2-Dichloroethane-d4
Concen: 51.012 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 65 Resp: 117088
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Manual Integrations
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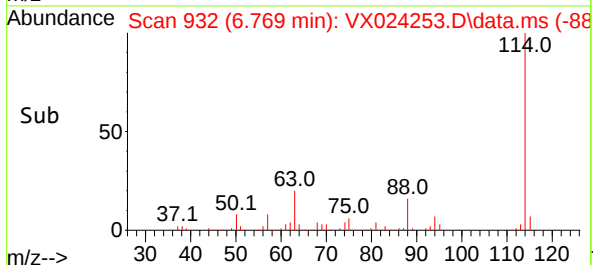
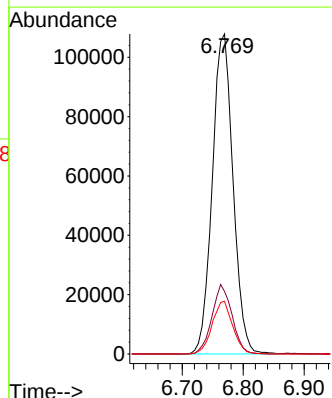
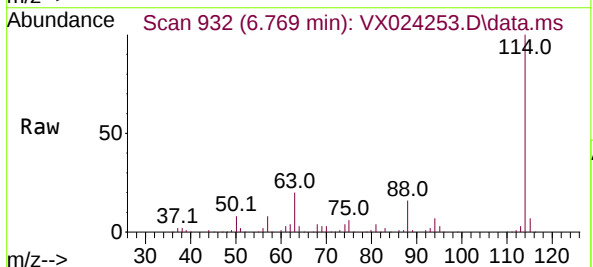
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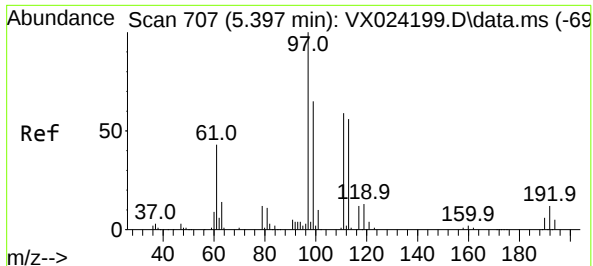


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 114 Resp: 255375
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.4 0.0 32.8





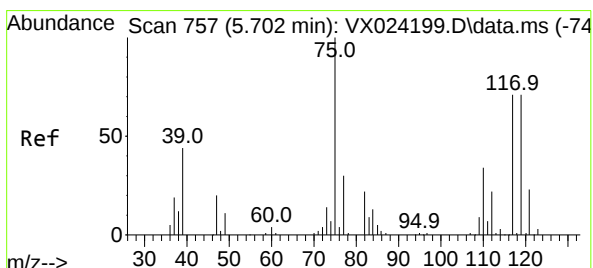
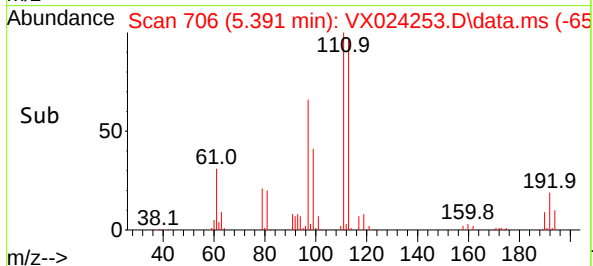
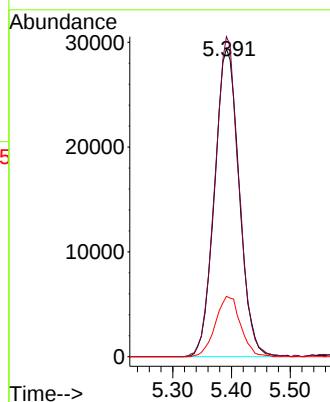
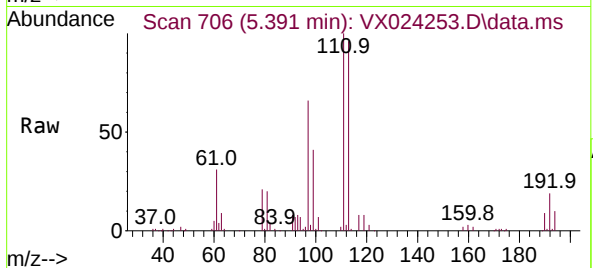
#35
Dibromofluoromethane
Concen: 49.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 113 Resp: 85546
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

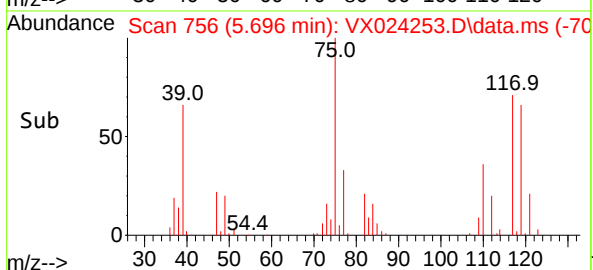
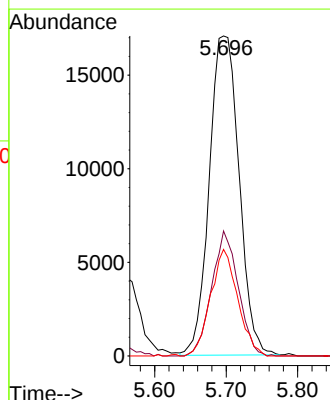
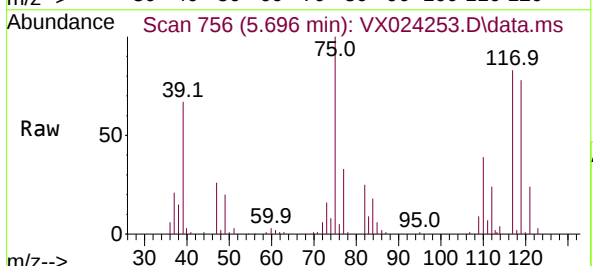
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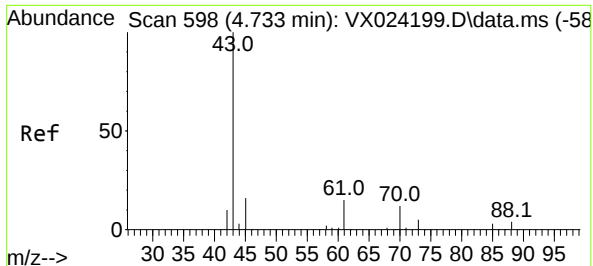
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#36
1,1-Dichloropropene
Concen: 21.047 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 49417
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.4
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 21.741 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX024253.D

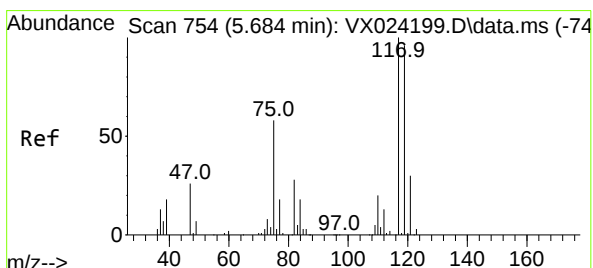
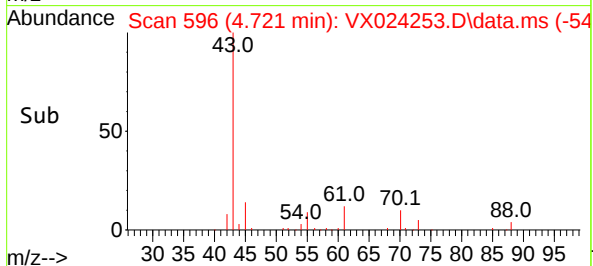
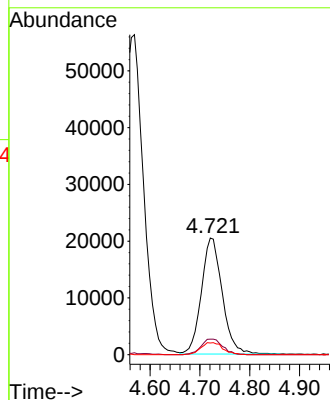
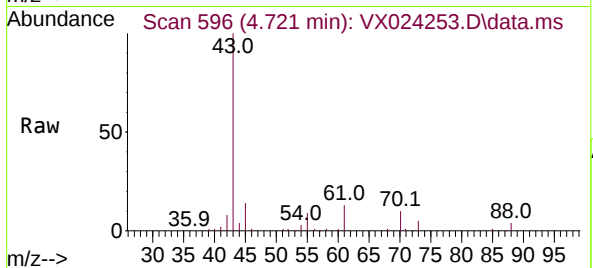
Acq: 15 Sep 2021 12:17

Tgt Ion:	43	Resp:	59481
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

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#38

Carbon Tetrachloride

Concen: 20.434 ug/l

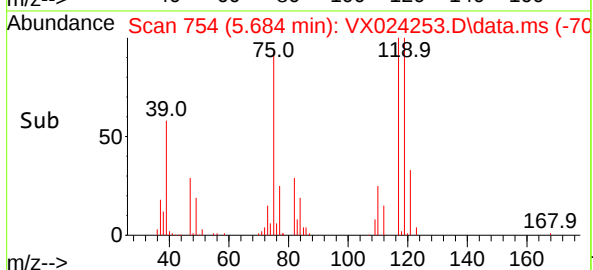
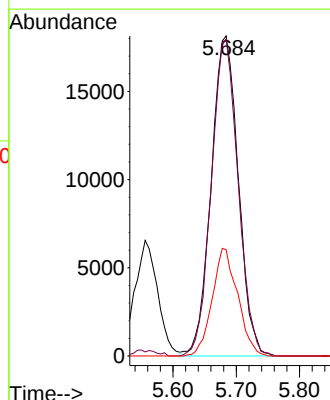
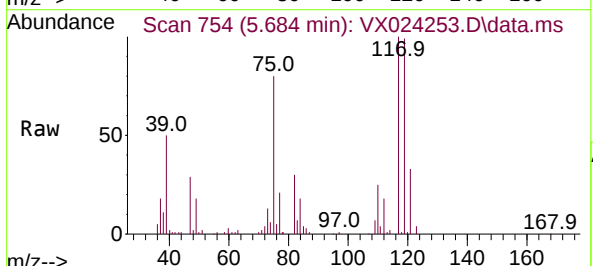
RT: 5.684 min Scan# 754

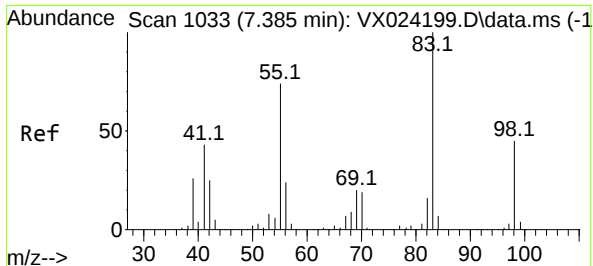
Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion:	117	Resp:	53999
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
121	33.2	24.8	37.2





#39

Methylcyclohexane

Concen: 21.918 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion:	83	Resp:	61440
Ion	Ratio	Lower	Upper
83	100		
55	76.9	58.9	88.3
98	46.7	38.1	57.1

Instrument :

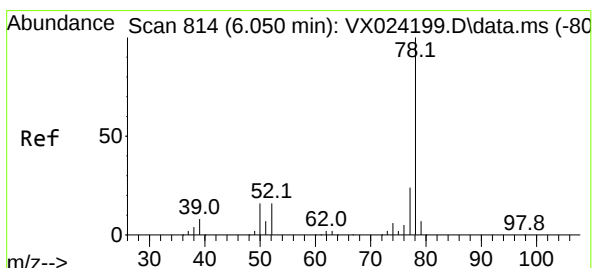
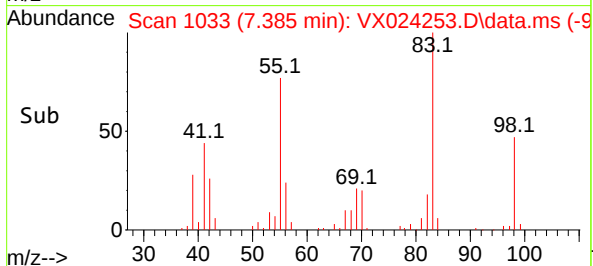
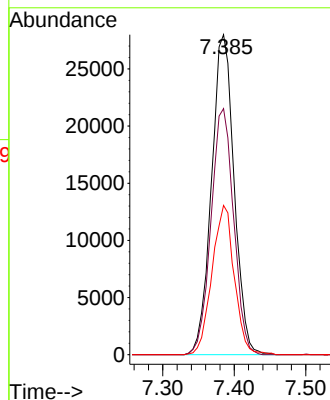
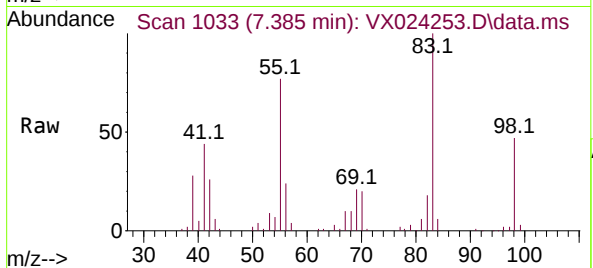
MSVOA_X

ClientSampleId :

VX0915WBSD01

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#40

Benzene

Concen: 21.411 ug/l

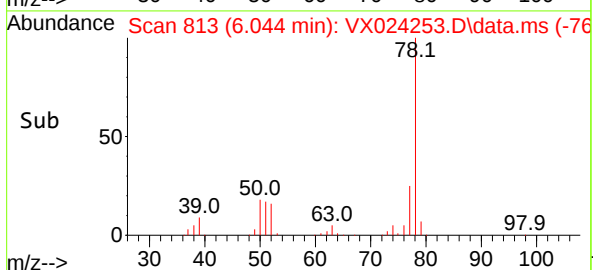
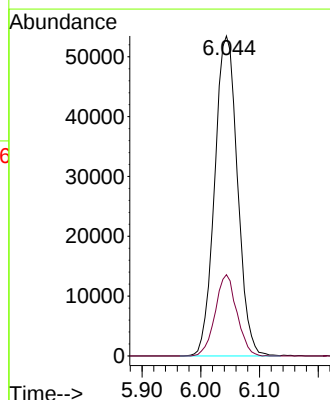
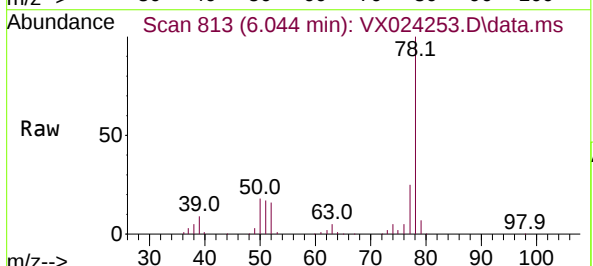
RT: 6.044 min Scan# 813

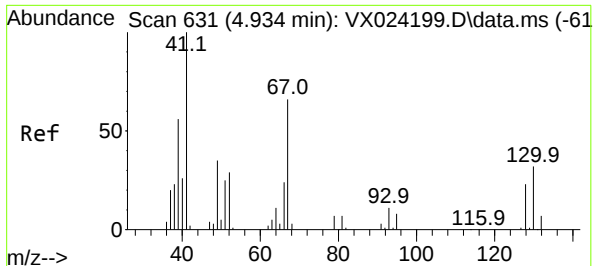
Delta R.T. -0.006 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

Tgt Ion:	78	Resp:	144187
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.9	28.3





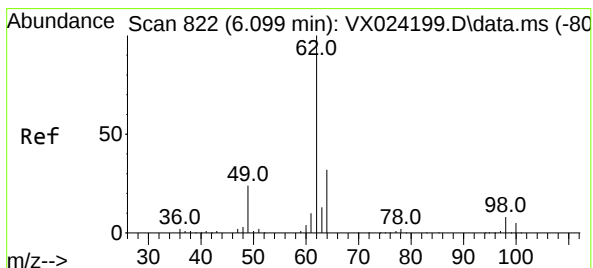
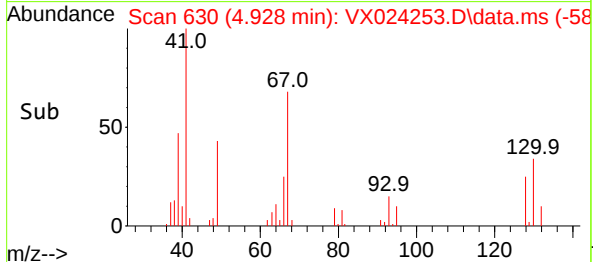
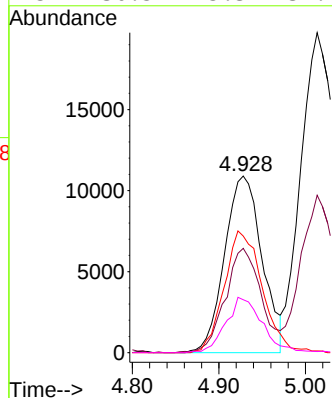
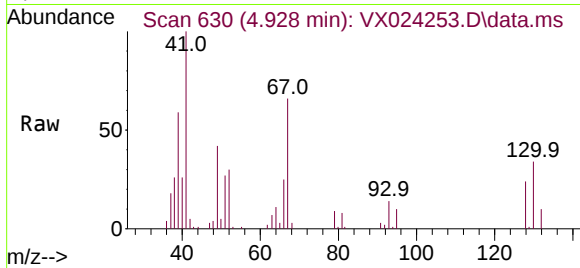
#41
Methacrylonitrile
Concen: 22.493 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:	41	Resp:	32817
Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.5	63.7
67	69.9	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

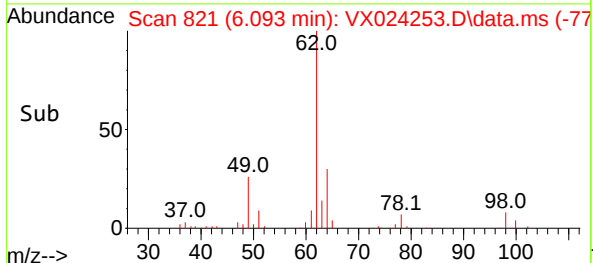
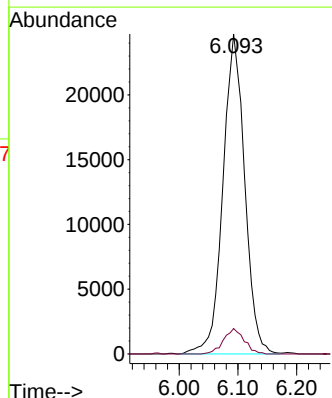
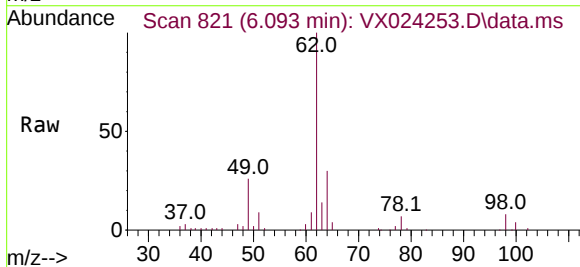
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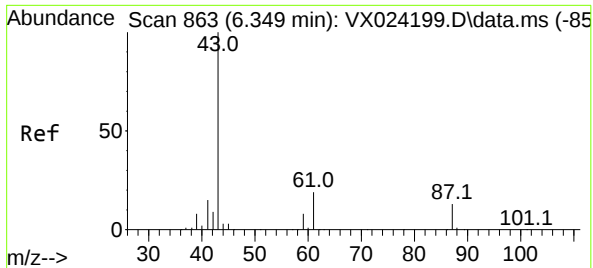
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#42
1,2-Dichloroethane
Concen: 22.632 ug/l
RT: 6.093 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:	62	Resp:	63553
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2





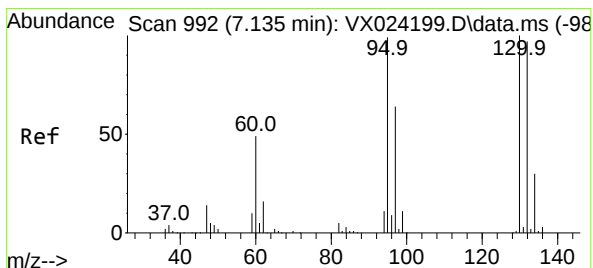
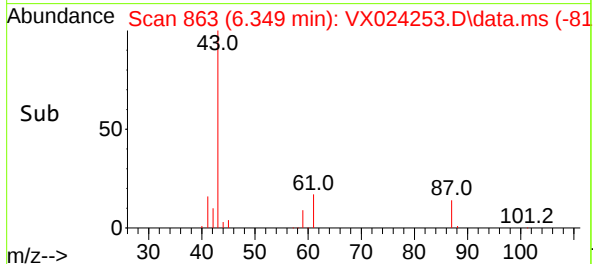
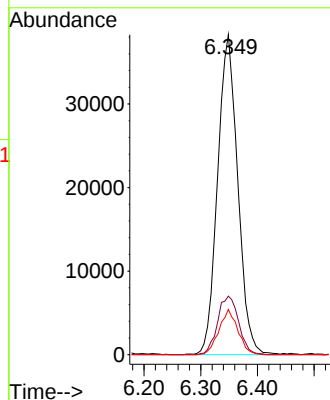
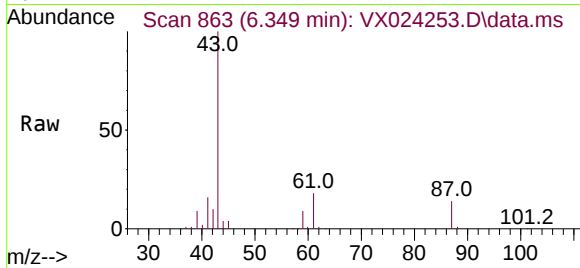
#43
Isopropyl Acetate
Concen: 21.717 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 43	Resp: 94577
Ion Ratio	Lower Upper
43 100	
61 19.1	18.2 27.4
87 13.3	12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

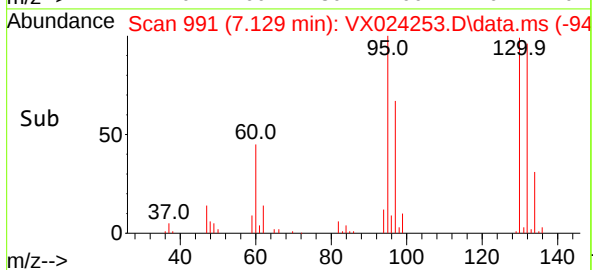
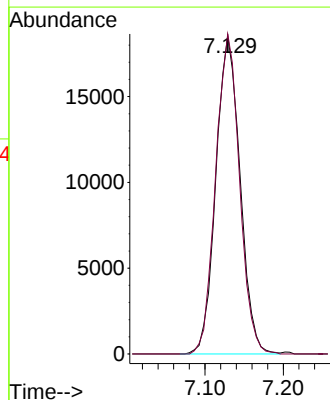
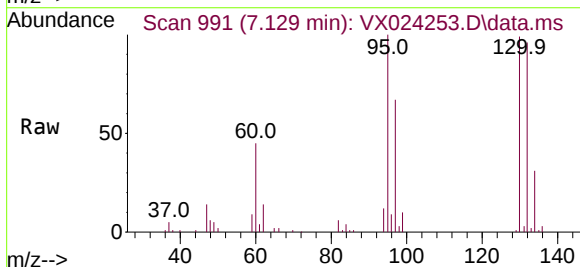
Manual Integrations
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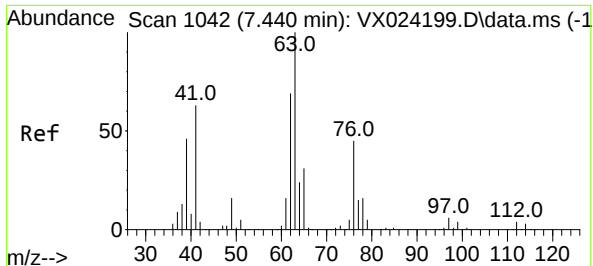
MMDadoda
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#44
Trichloroethene
Concen: 21.012 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 130	Resp: 39756
Ion Ratio	Lower Upper
130 100	
95 100.5	0.0 198.0





#45

1,2-Dichloropropane

Concen: 21.416 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX024253.D

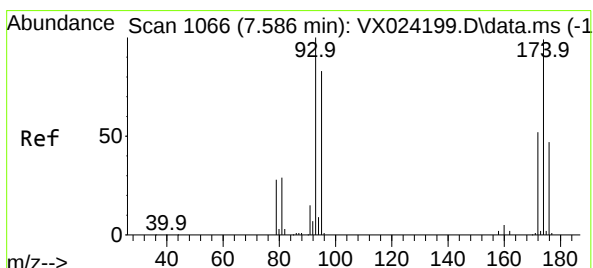
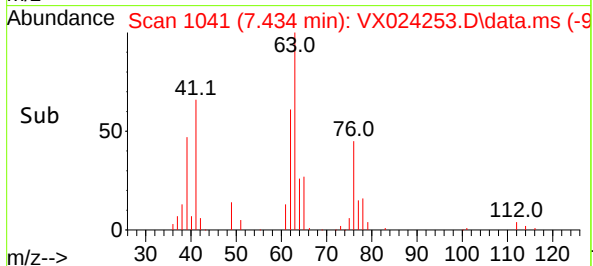
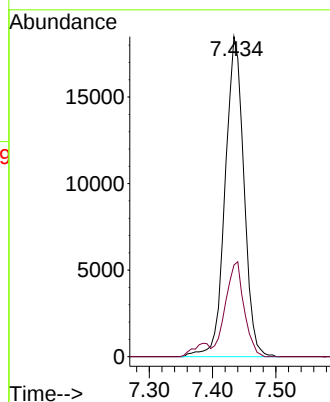
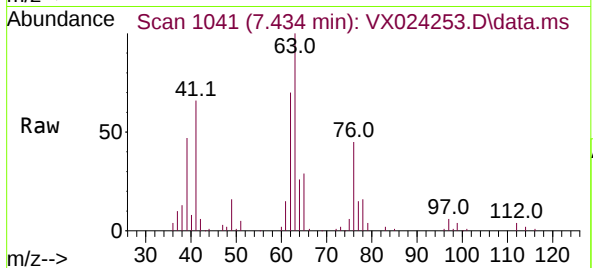
Acq: 15 Sep 2021 12:17

Tgt Ion: 63 Resp: 38064

Ion Ratio Lower Upper

63 100

65 28.7 25.7 38.5



#46

Dibromomethane

Concen: 22.071 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX024253.D

Acq: 15 Sep 2021 12:17

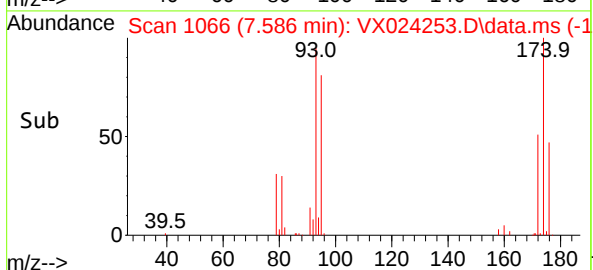
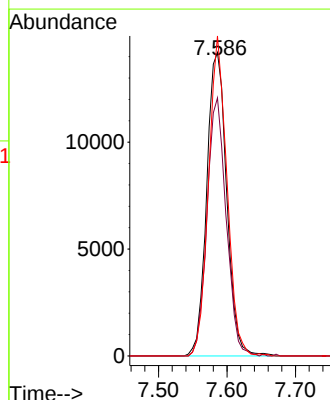
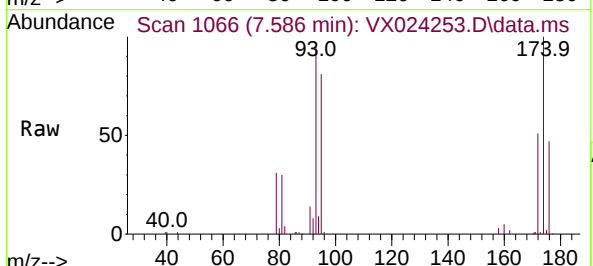
Tgt Ion: 93 Resp: 28715

Ion Ratio Lower Upper

93 100

95 81.6 66.8 100.2

174 97.1 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

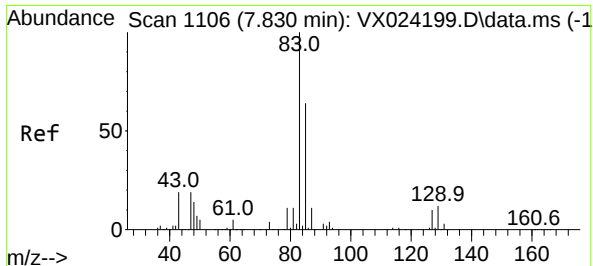
VX0915WBSD01

Manual Integrations

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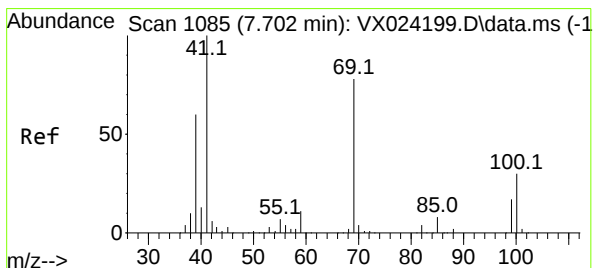
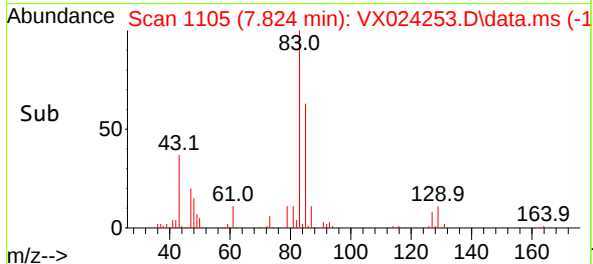
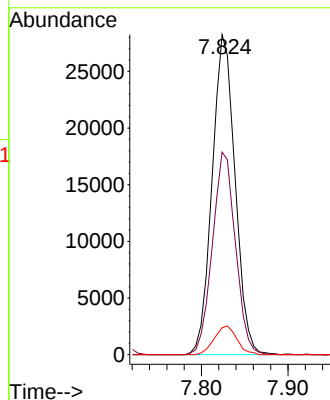
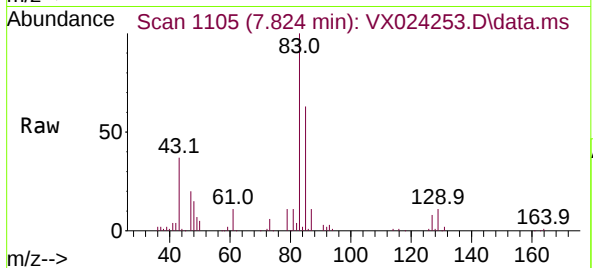
#47
Bromodichloromethane
Concen: 21.482 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:	83	Resp:	51968
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.4	77.0
127	8.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

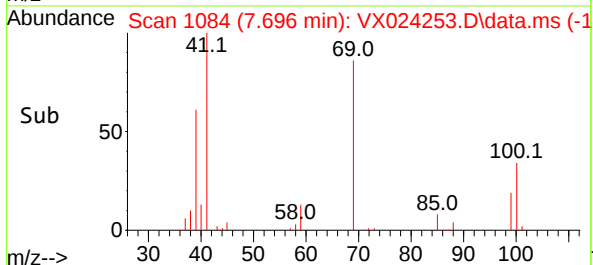
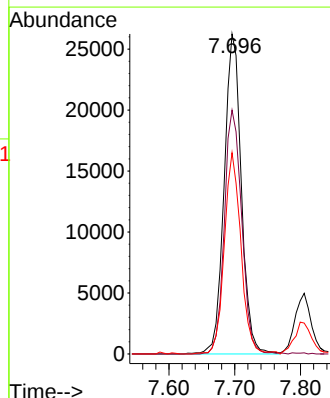
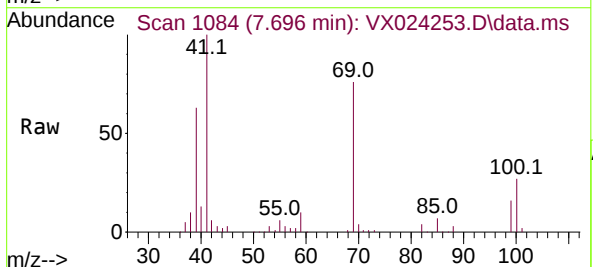
Manual Integrations
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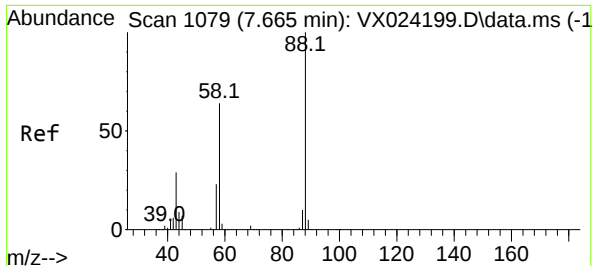
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#48
Methyl methacrylate
Concen: 21.960 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:	41	Resp:	47718
Ion Ratio	Lower	Upper	
41	100		
69	76.7	76.0	114.0
39	61.0	44.6	67.0





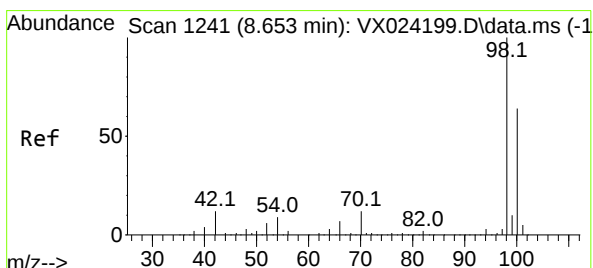
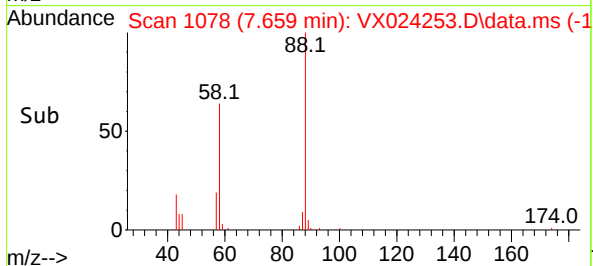
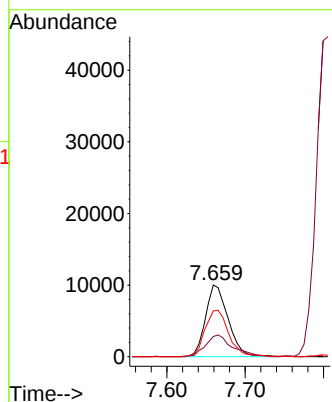
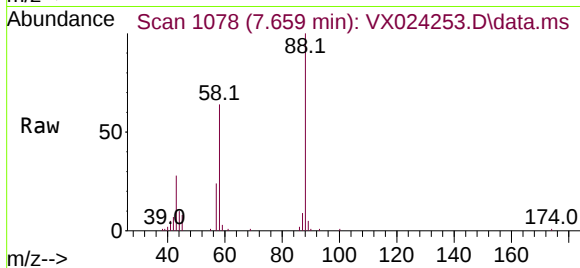
#49
1,4-Dioxane
Concen: 437.684 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
88	100		
43	36.3	23.2	34.8#
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

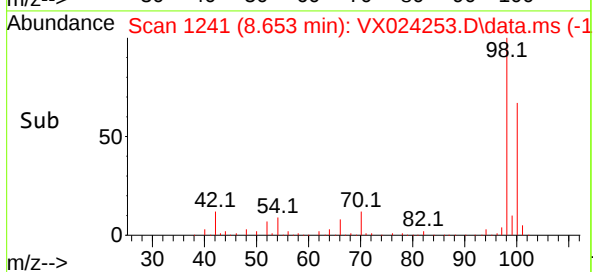
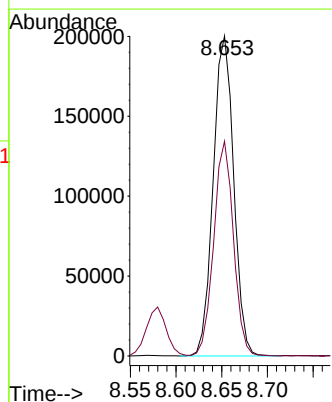
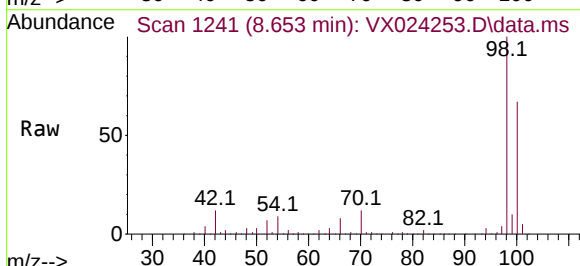
Manual Integrations
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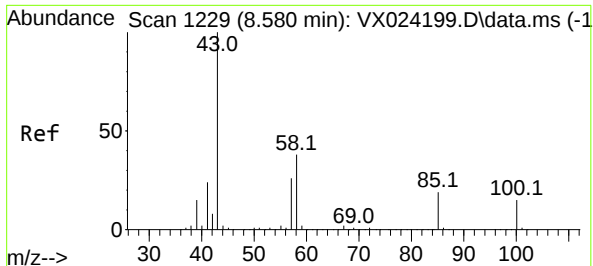
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#50
Toluene-d8
Concen: 49.950 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





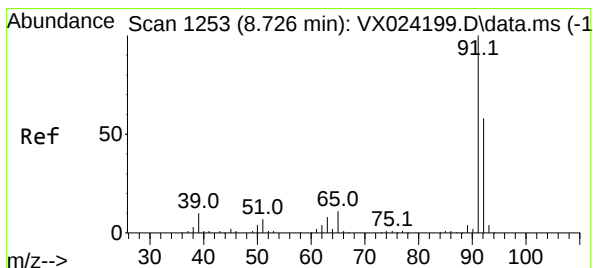
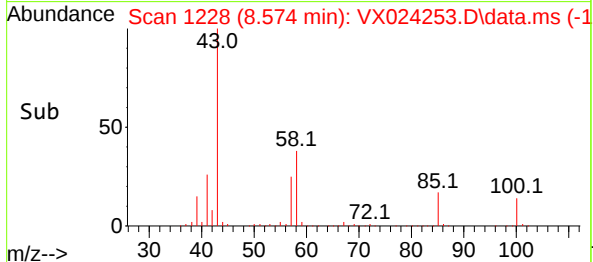
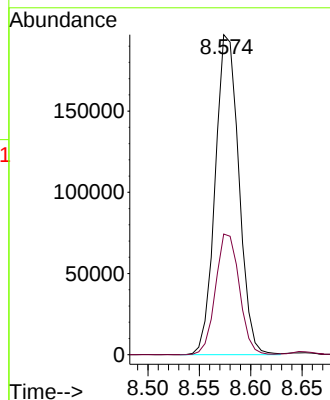
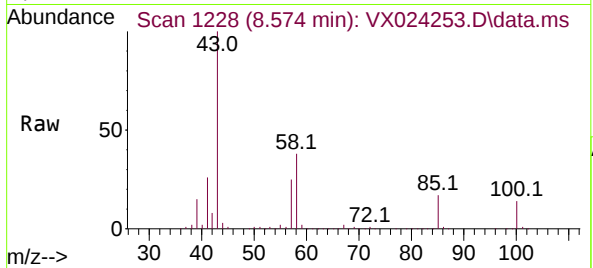
#51
4-Methyl-2-Pentanone
Concen: 113.551 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 315118
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

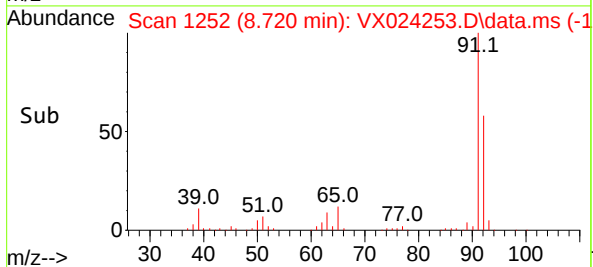
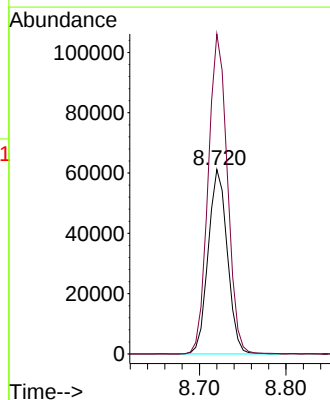
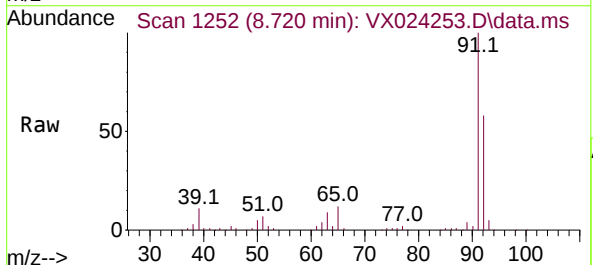
Manual Integrations
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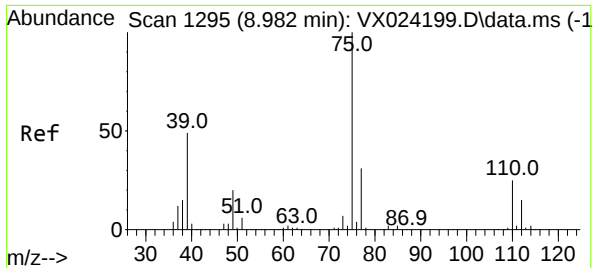
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#52
Toluene
Concen: 21.285 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 92 Resp: 93942
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7





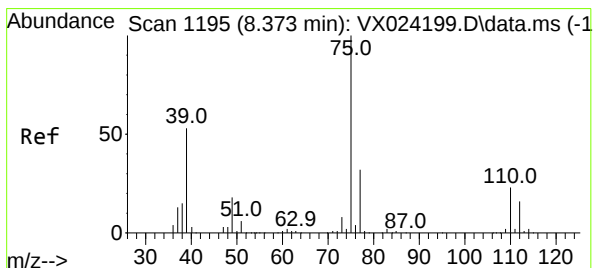
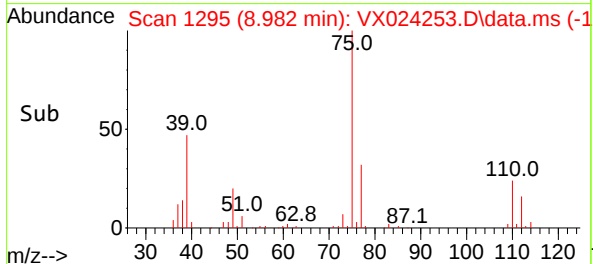
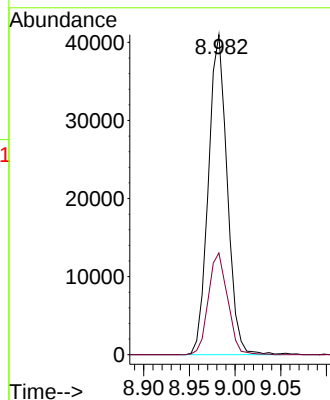
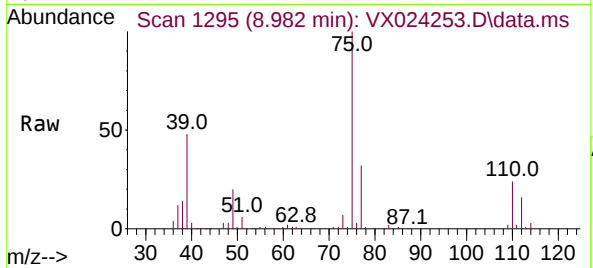
#53
 t-1,3-Dichloropropene
 Concen: 21.366 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX024253.D
 Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 58616
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01

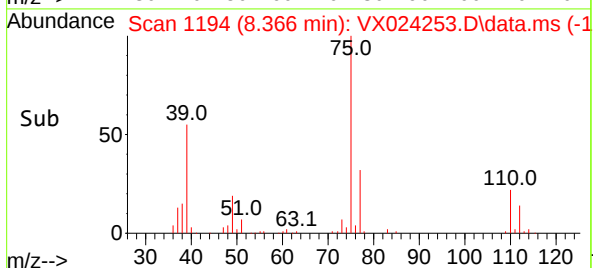
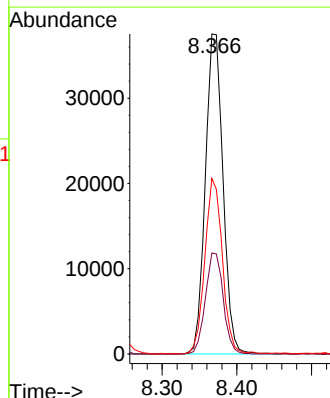
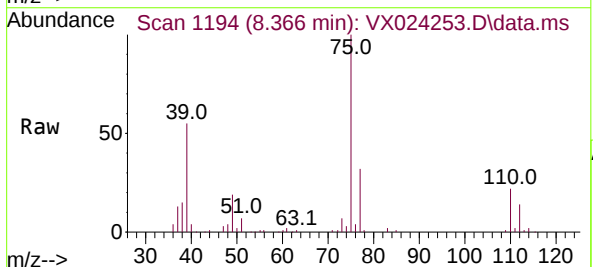
Manual Integrations
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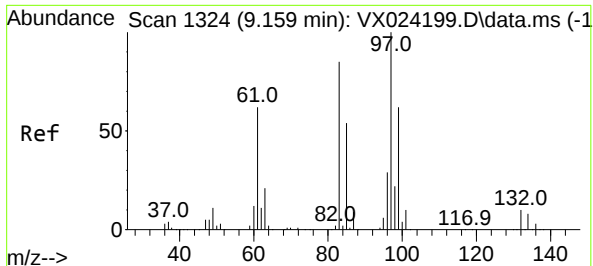
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#54
 cis-1,3-Dichloropropene
 Concen: 21.698 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.007 min
 Lab File: VX024253.D
 Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 61602
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5
 39 54.9 35.1 52.7#





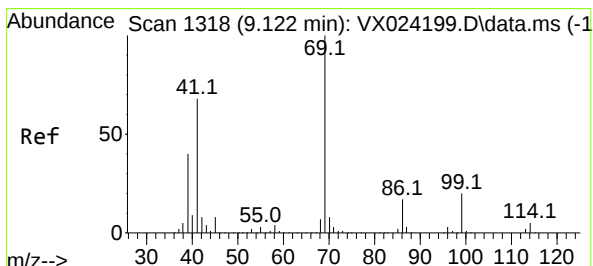
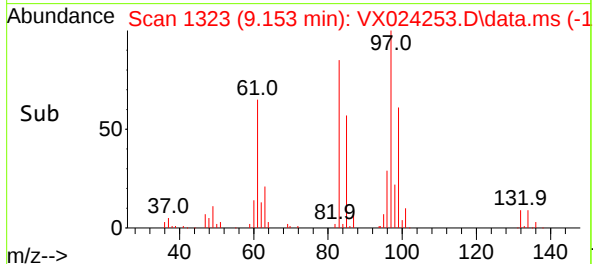
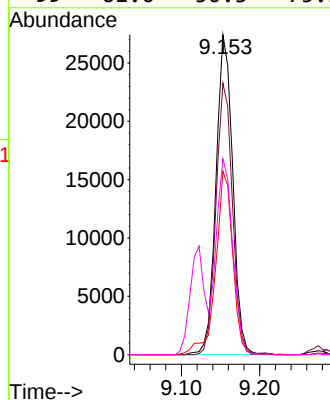
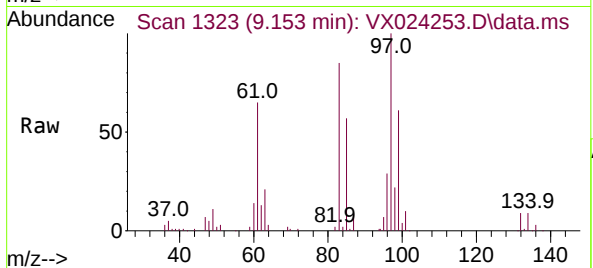
#55
1,1,2-Trichloroethane
Concen: 21.727 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	57.4	44.3	66.5
99	61.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

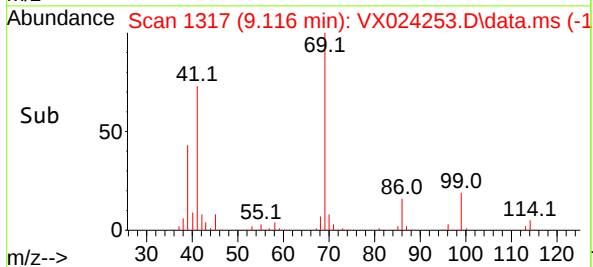
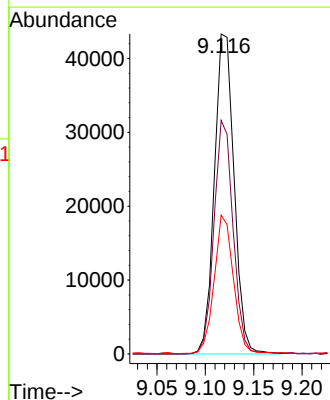
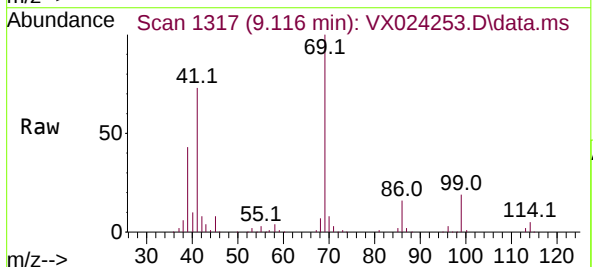
Manual Integrations
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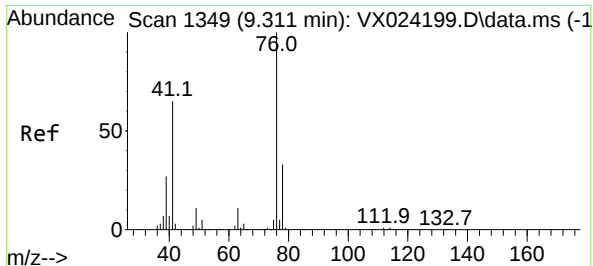
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#56
Ethyl methacrylate
Concen: 20.399 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	43.0	24.7	37.1#





#57

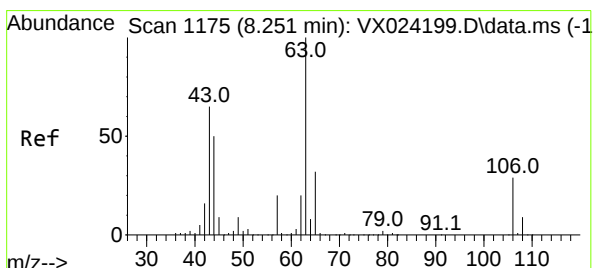
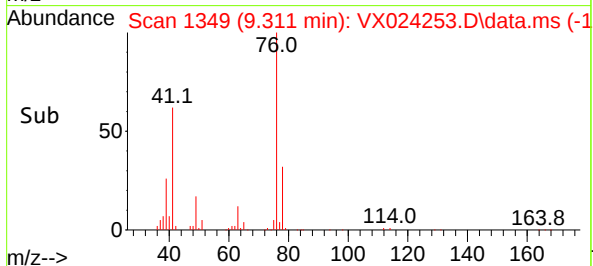
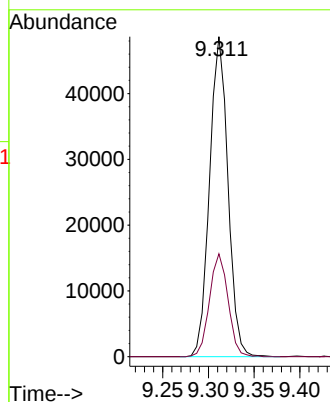
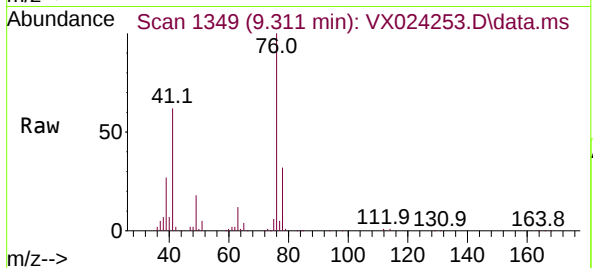
1,3-Dichloropropane
Concen: 22.193 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 76 Resp: 67938
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Manual Integrations
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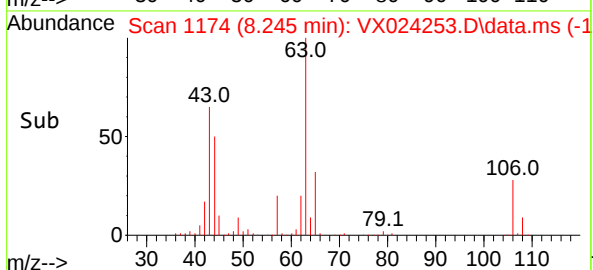
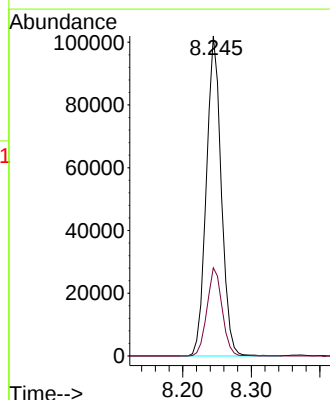
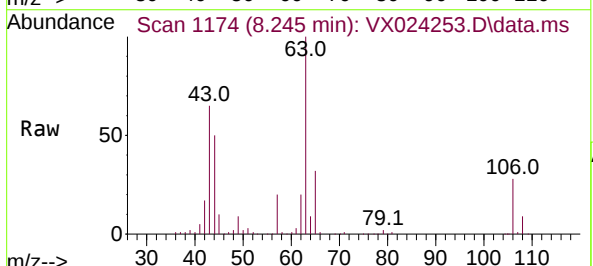
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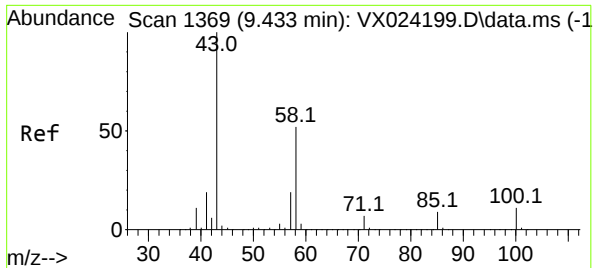


#58

2-Chloroethyl Vinyl ether
Concen: 113.639 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 63 Resp: 154581
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





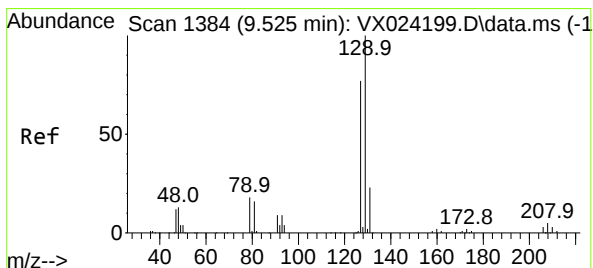
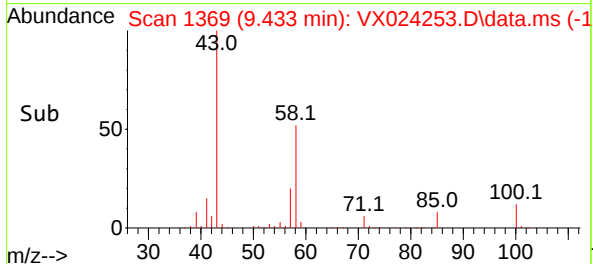
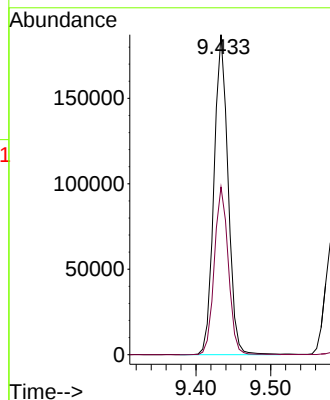
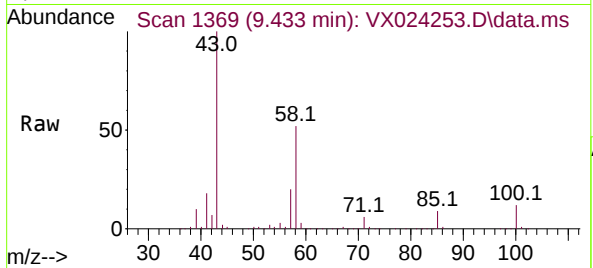
#59
2-Hexanone
Concen: 113.284 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 244962
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

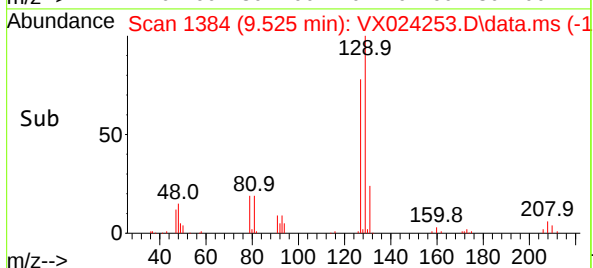
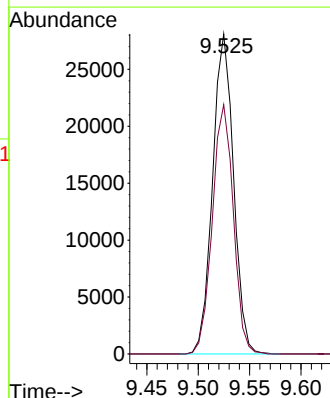
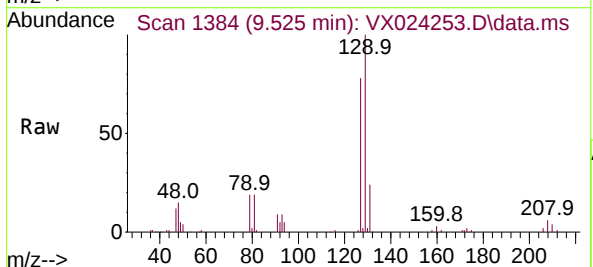
Manual Integrations
APPROVED

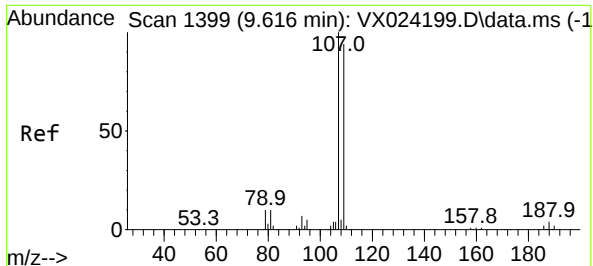
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#60
Dibromochloromethane
Concen: 19.719 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 129 Resp: 39727
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





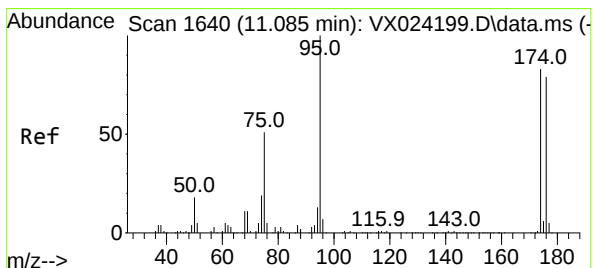
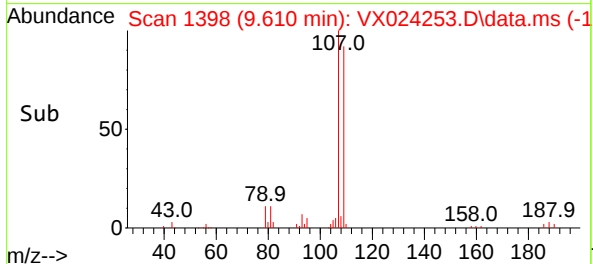
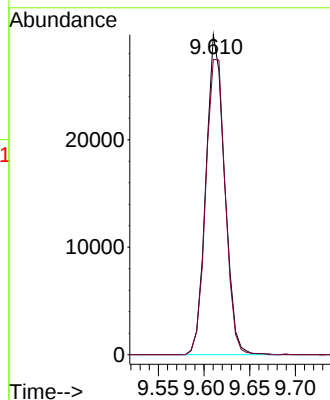
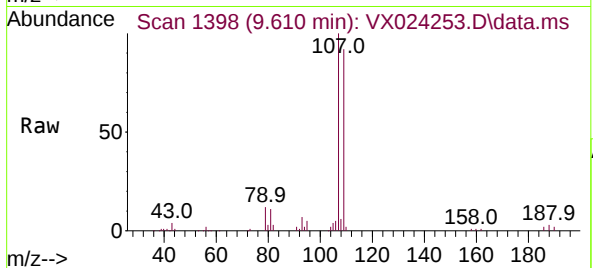
#61
1,2-Dibromoethane
Concen: 21.049 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:107 Resp: 42158
Ion Ratio Lower Upper
107 100
109 96.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

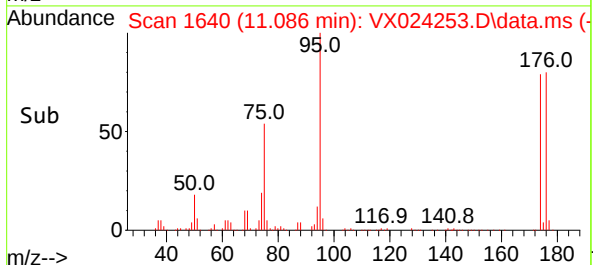
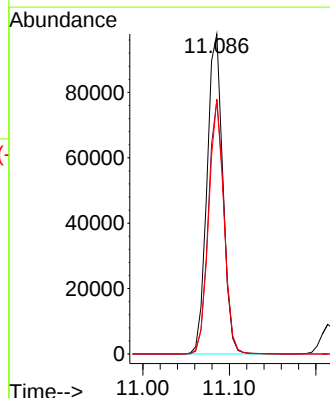
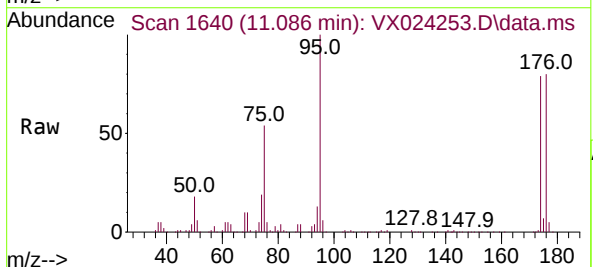
Manual Integrations
APPROVED

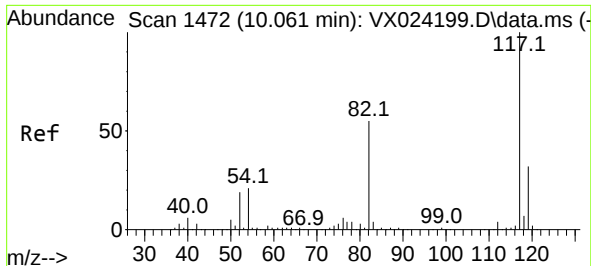
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.016 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

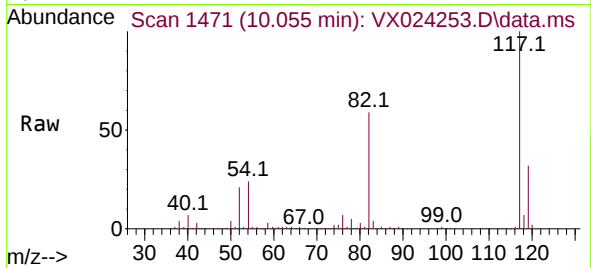
Tgt Ion: 95 Resp: 123869
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 76.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

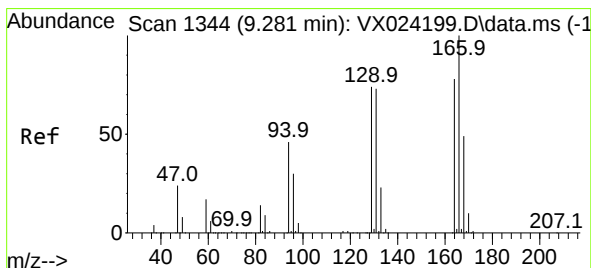
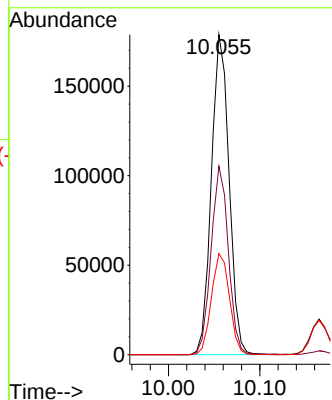
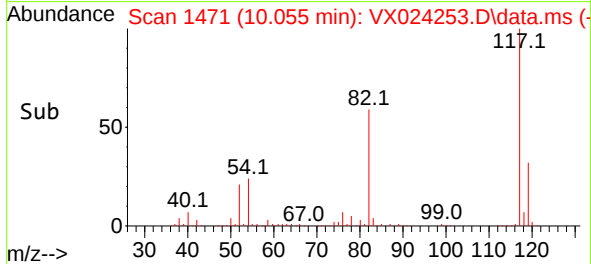
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01



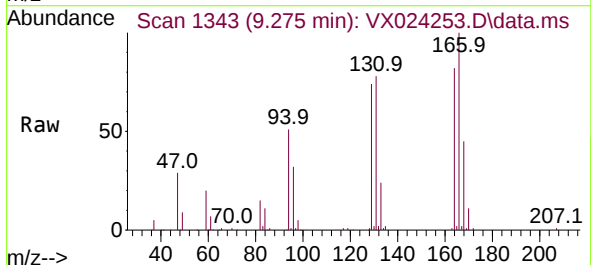
Tgt Ion:117 Resp: 239928
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 26.6 39.8

Manual Integrations
APPROVED

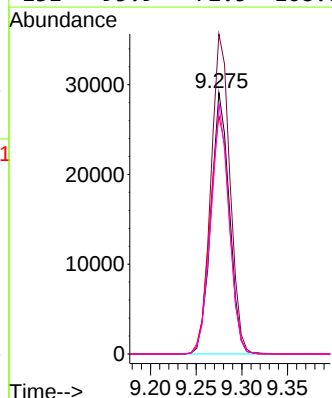
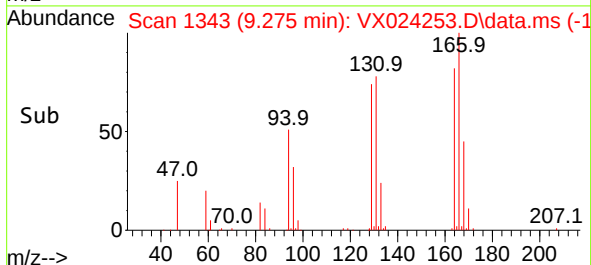
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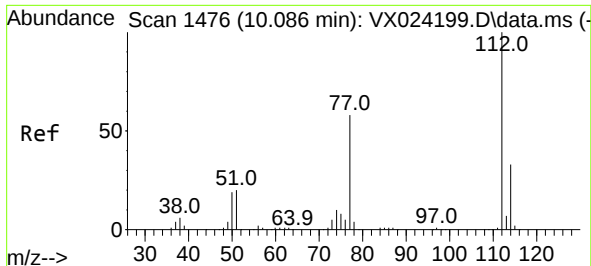


#64
Tetrachloroethene
Concen: 21.934 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



Tgt Ion:164 Resp: 40768
Ion Ratio Lower Upper
164 100
166 122.4 103.4 155.2
129 91.0 70.8 106.2
131 95.9 72.5 108.7





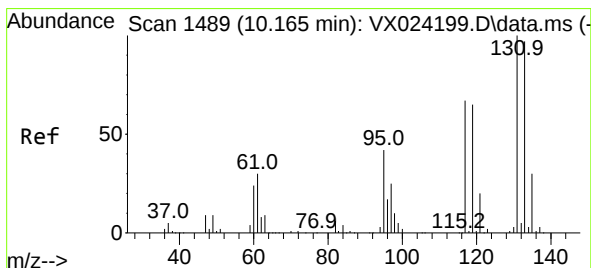
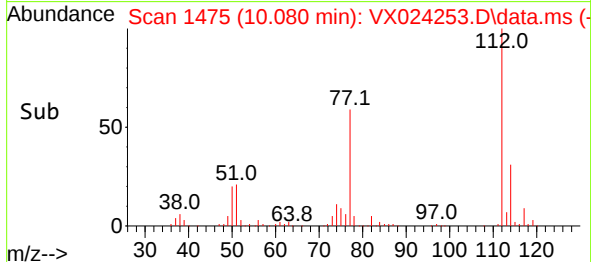
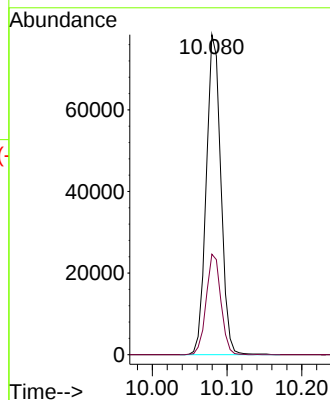
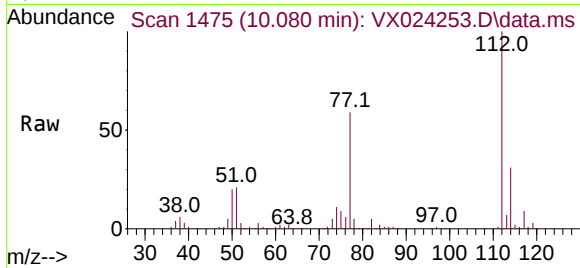
#65
Chlorobenzene
Concen: 21.472 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Tgt Ion:112 Resp: 105990
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

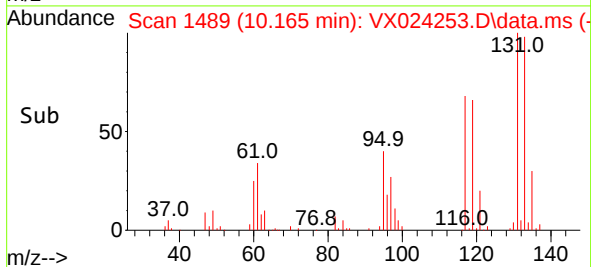
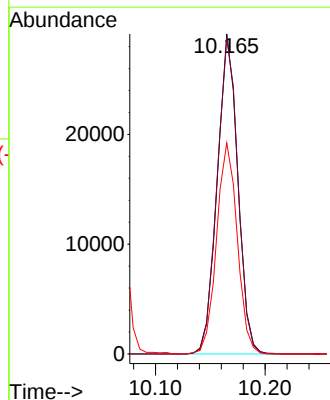
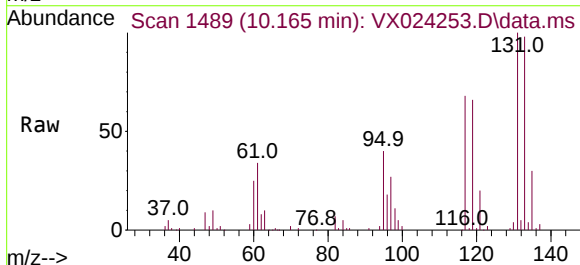
Manual Integrations
APPROVED

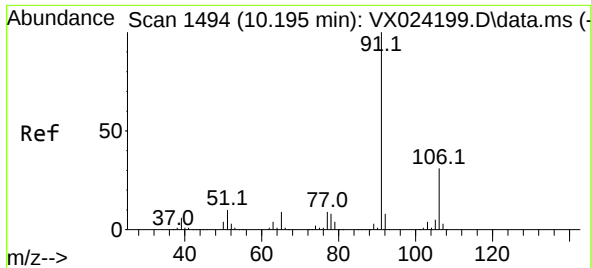
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.759 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:131 Resp: 37976
Ion Ratio Lower Upper
131 100
133 100.1 47.7 143.1
119 66.3 32.1 96.5





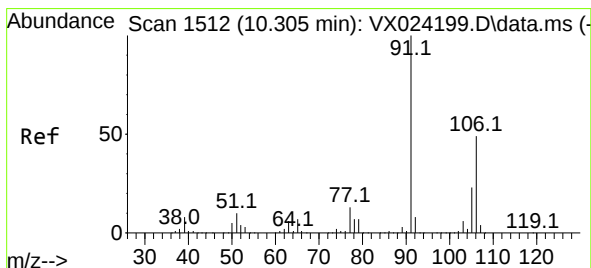
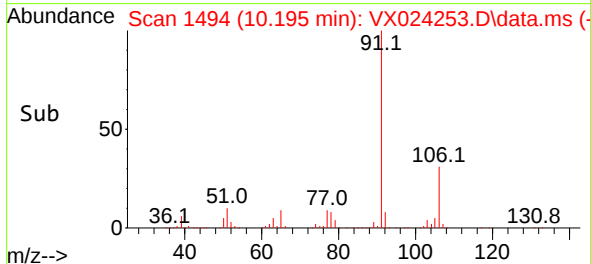
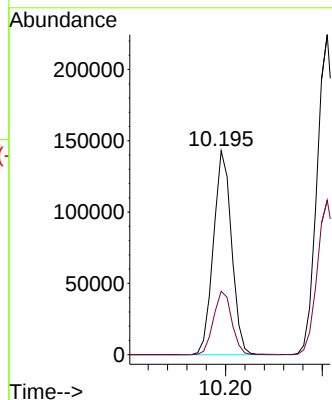
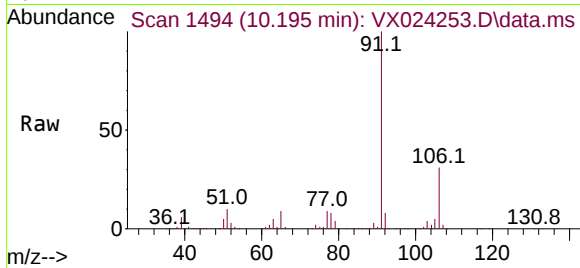
#67
Ethyl Benzene
Concen: 21.521 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 91 Resp: 185829
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

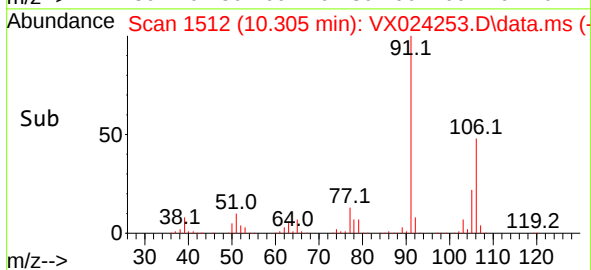
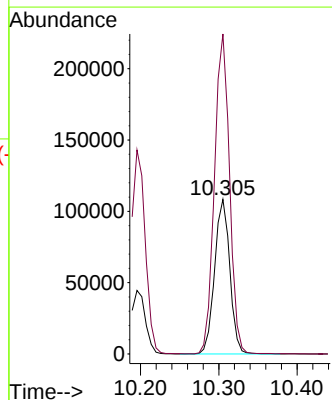
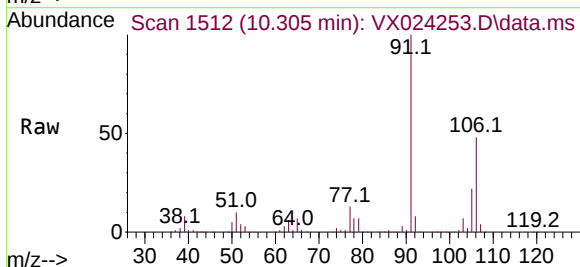
Manual Integrations
APPROVED

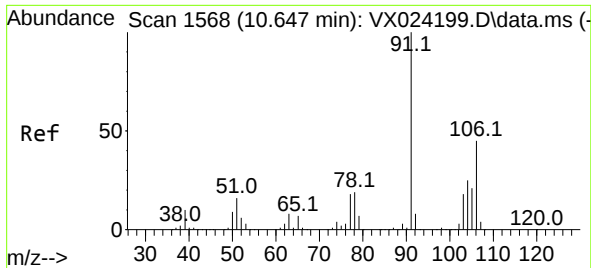
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#68
m/p-Xylenes
Concen: 44.162 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 106 Resp: 145991
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2





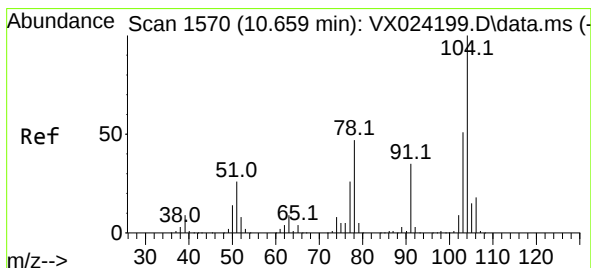
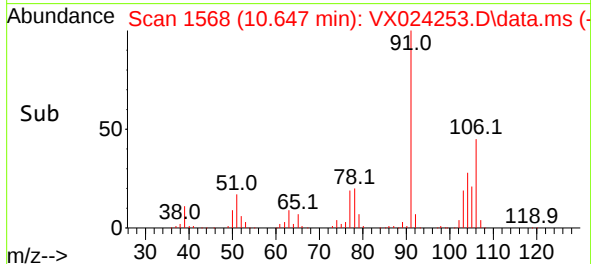
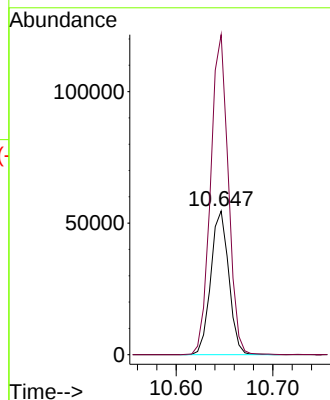
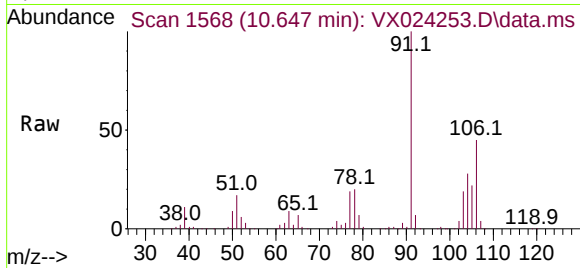
#69
o-Xylene
Concen: 21.395 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Tgt Ion:106 Resp: 70602
Ion Ratio Lower Upper
106 100
91 219.6 108.1 324.2

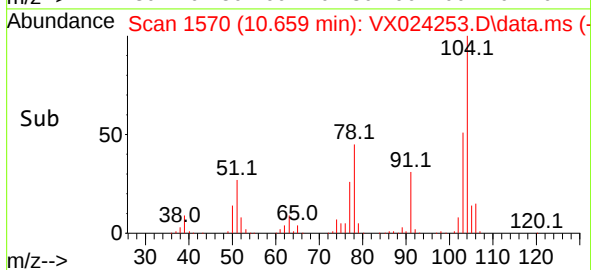
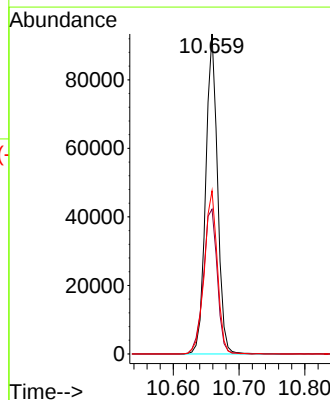
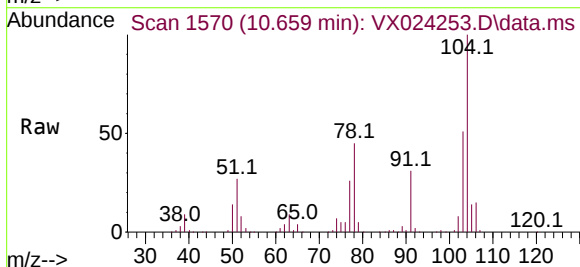
Manual Integrations
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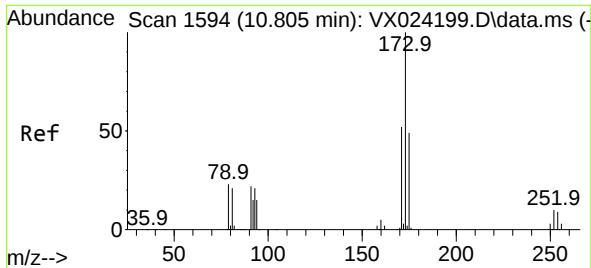
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#70
Styrene
Concen: 21.824 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:104 Resp: 116832
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 56.2 43.4 65.0





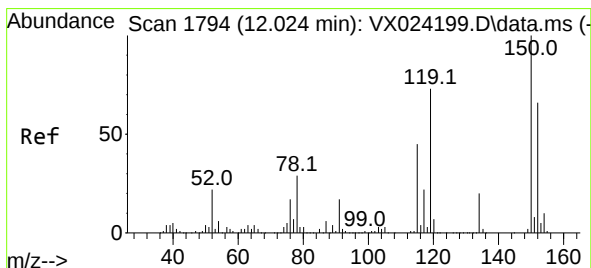
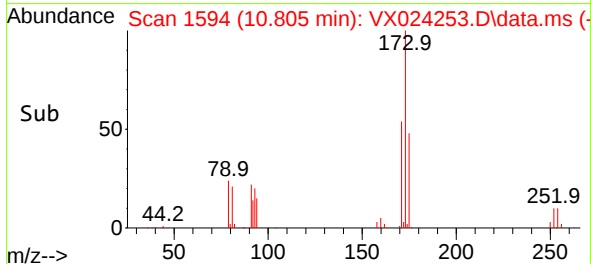
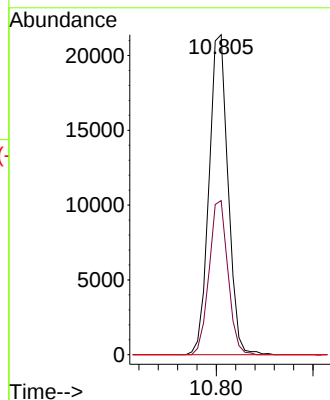
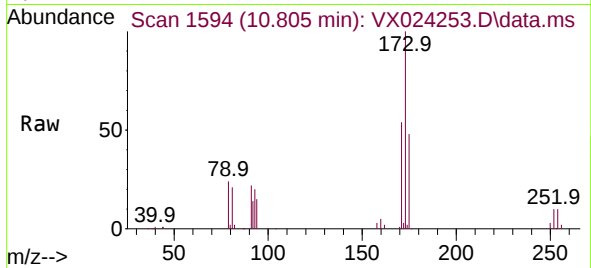
#71
Bromoform
Concen: 19.841 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

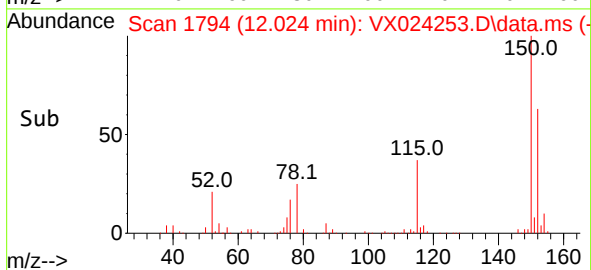
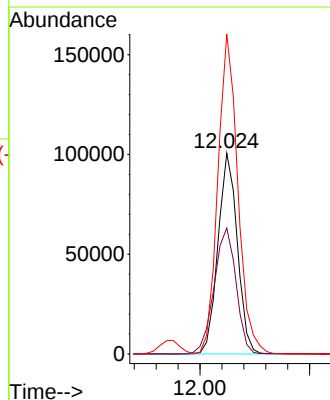
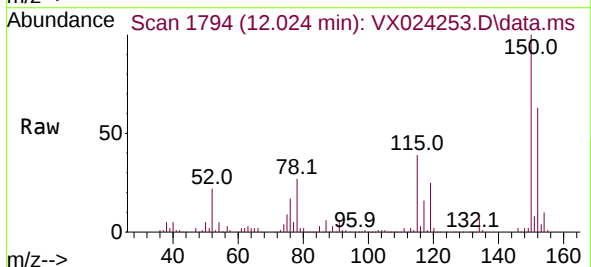
Manual Integrations
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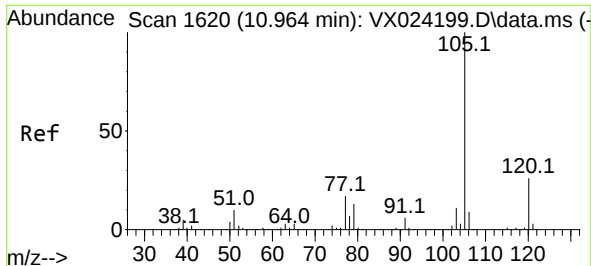
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.1	41.1	123.3
150	164.8	0.0	349.0





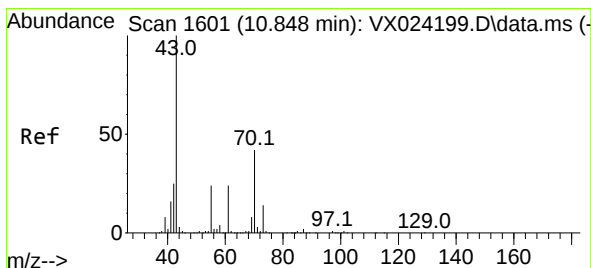
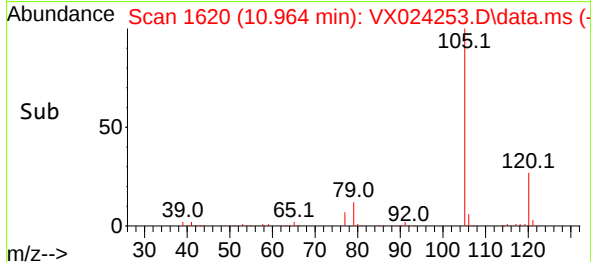
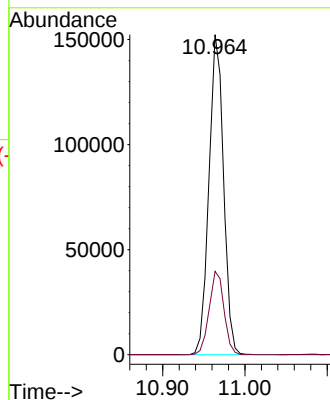
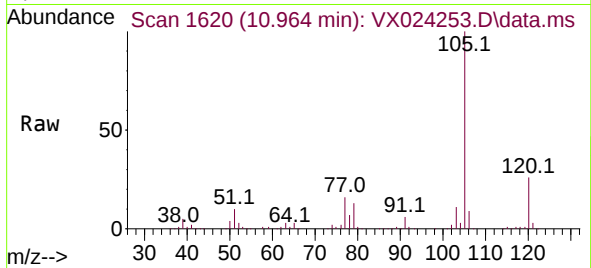
#73
Isopropylbenzene
Concen: 20.500 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 105 Resp: 188148
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

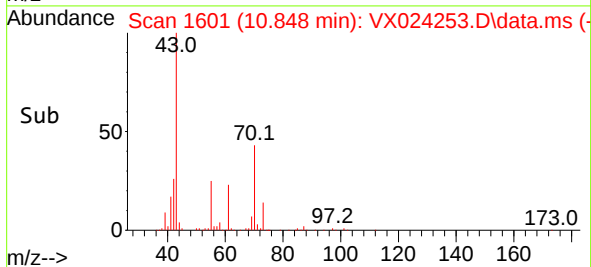
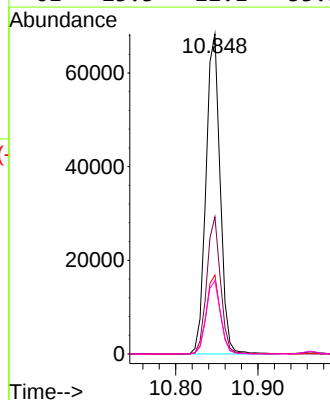
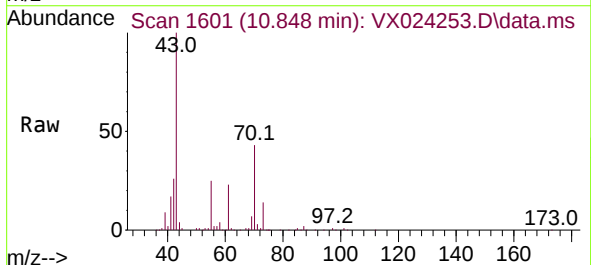
Manual Integrations
APPROVED

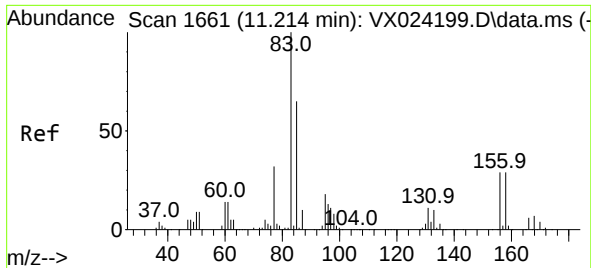
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#74
N-ethyl acetate
Concen: 21.218 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 43 Resp: 81977
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 24.4 21.5 32.3
61 23.3 22.1 33.1





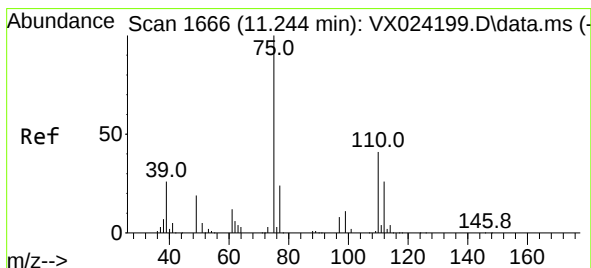
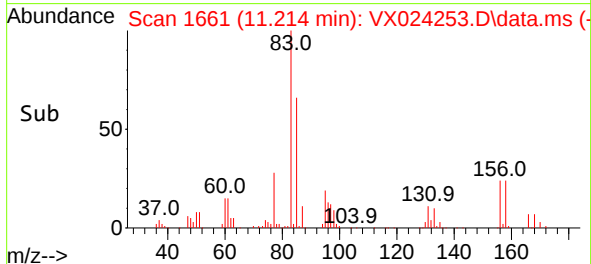
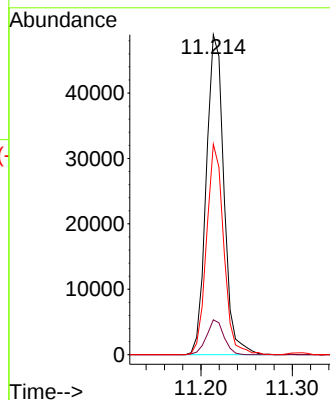
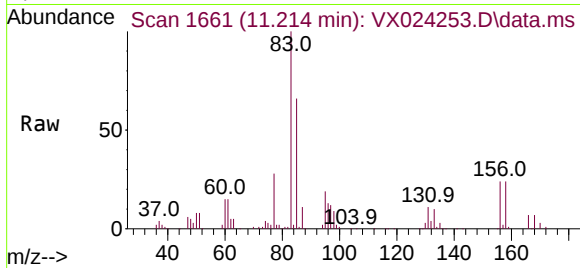
#75
1,1,2,2-Tetrachloroethane
Concen: 21.979 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.2
85	64.2	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

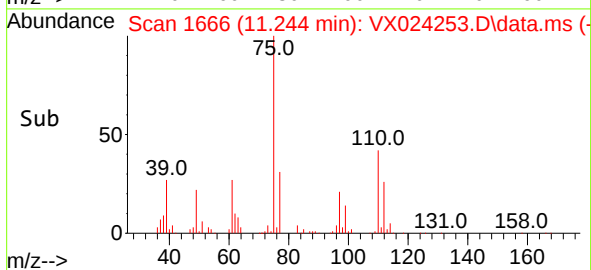
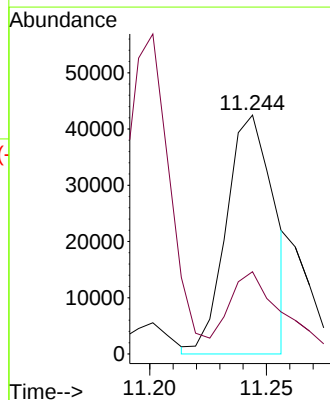
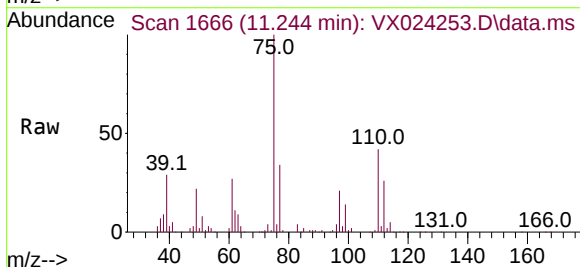
Manual Integrations
APPROVED

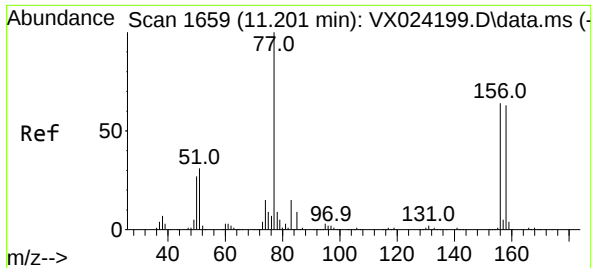
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#76
1,2,3-Trichloropropane
Concen: 21.216 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	39.1	19.1	57.5





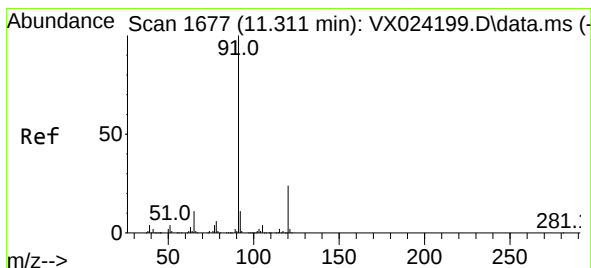
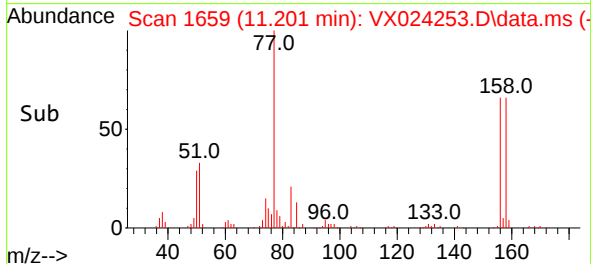
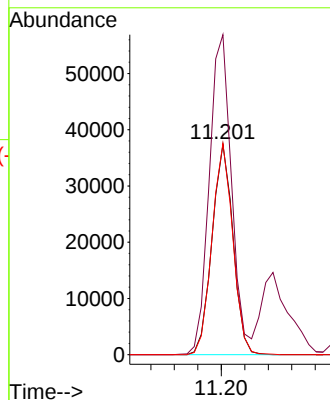
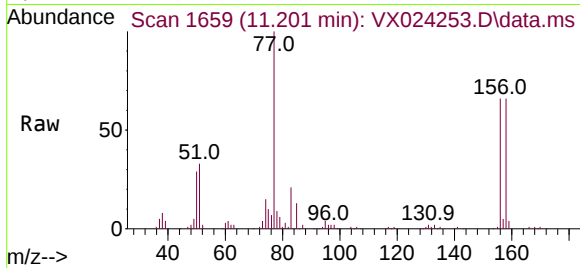
#77
Bromobenzene
Concen: 20.108 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
156	100		
77	161.0	82.8	248.6
158	99.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

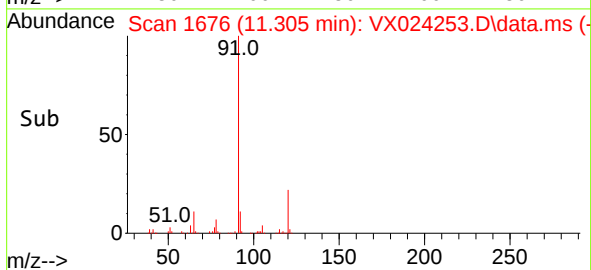
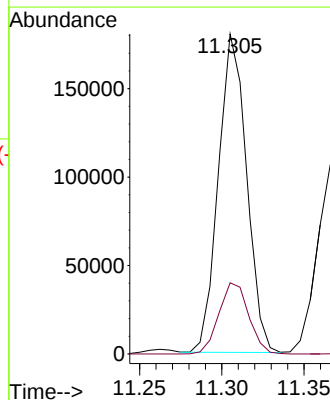
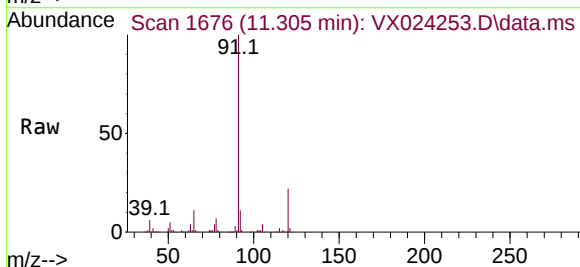
Manual Integrations
APPROVED

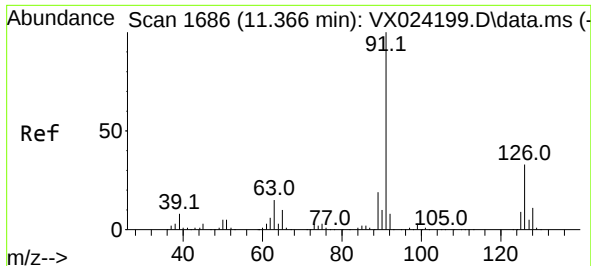
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#78
n-propylbenzene
Concen: 20.736 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5





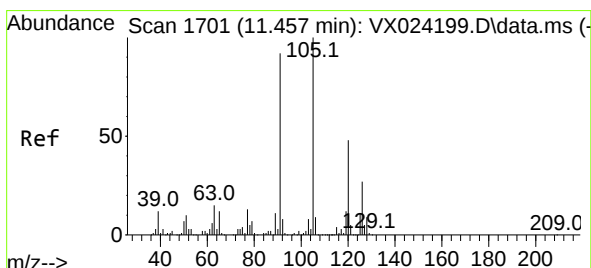
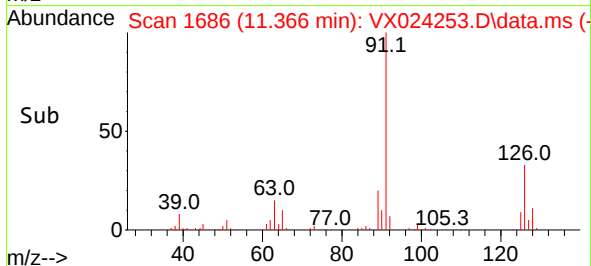
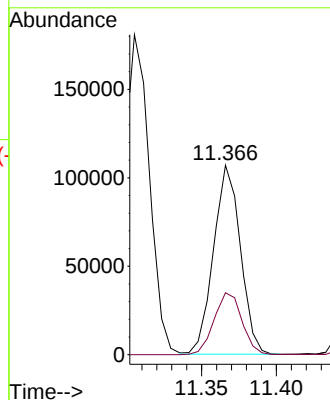
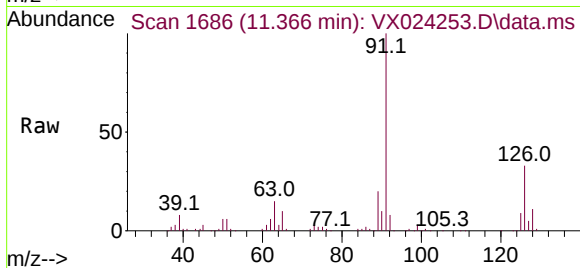
#79
2-Chlorotoluene
Concen: 20.783 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 91 Resp: 133846
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

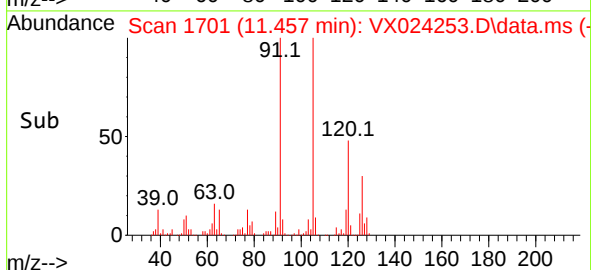
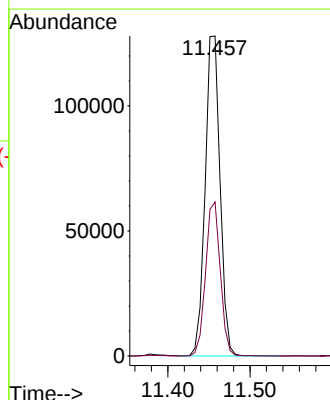
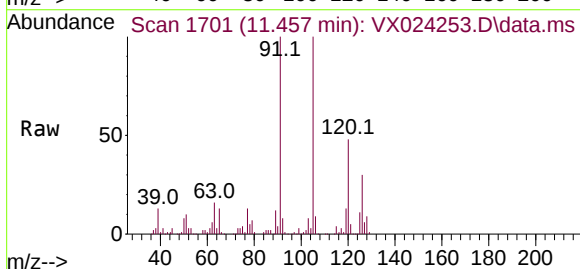
Manual Integrations
APPROVED

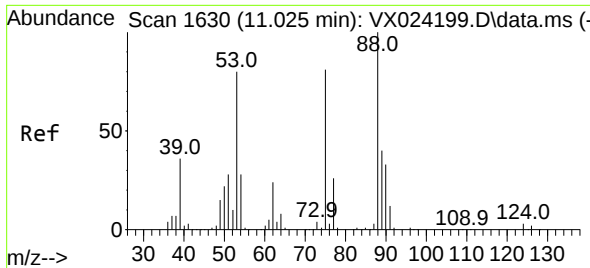
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#80
1,3,5-Trimethylbenzene
Concen: 20.823 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 105 Resp: 161091
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





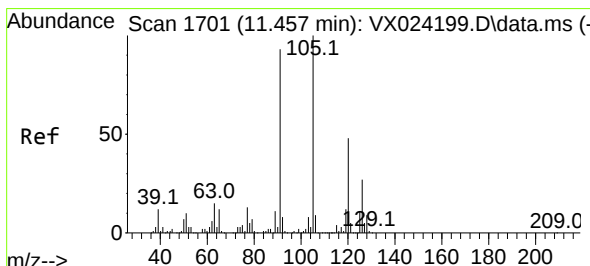
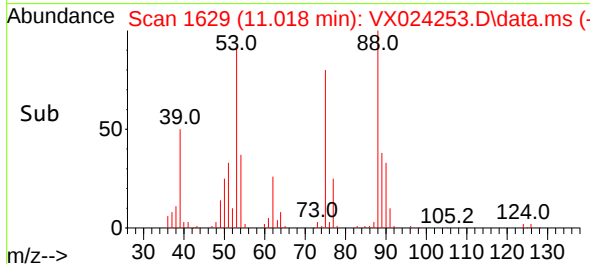
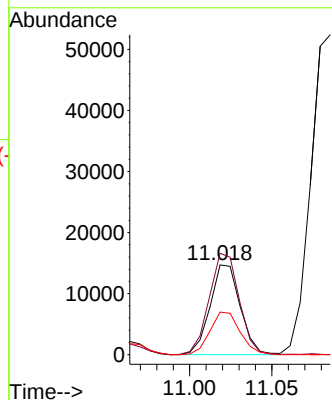
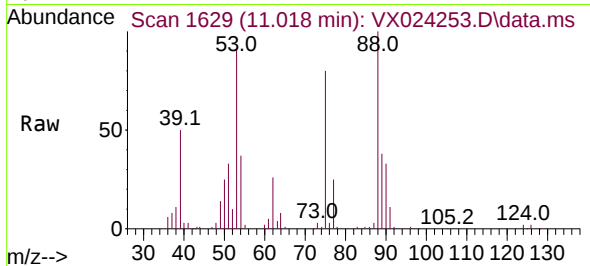
#81
trans-1,4-Dichloro-2-butene
Concen: 19.553 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 75 Resp: 18841
Ion Ratio Lower Upper
75 100
53 112.2 74.5 111.7#
89 47.5 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

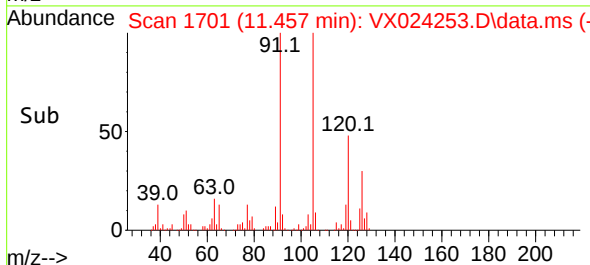
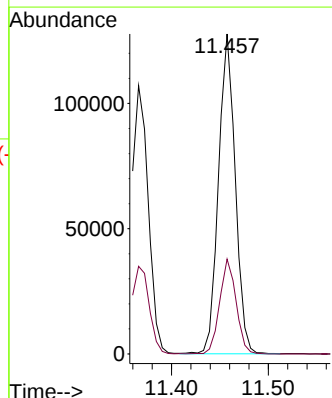
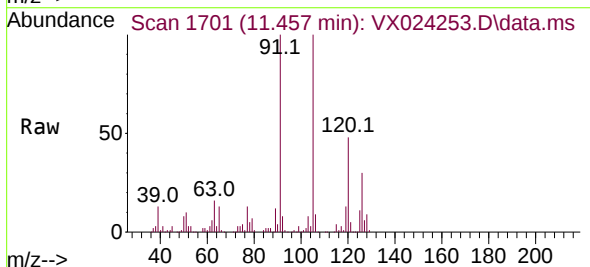
Manual Integrations
APPROVED

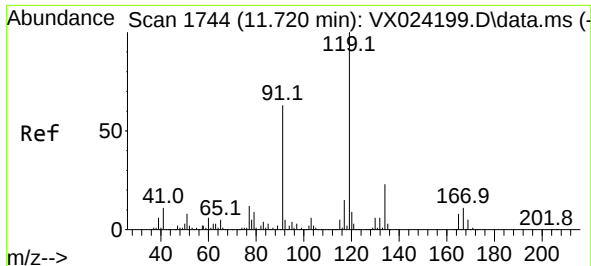
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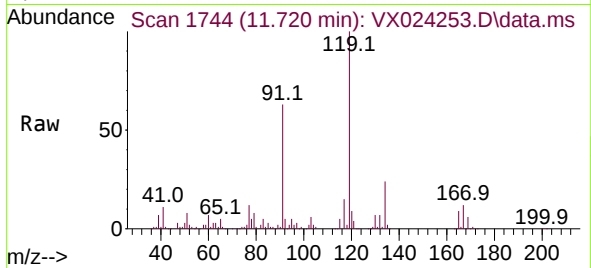
#82
4-Chlorotoluene
Concen: 20.932 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 91 Resp: 153379
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5

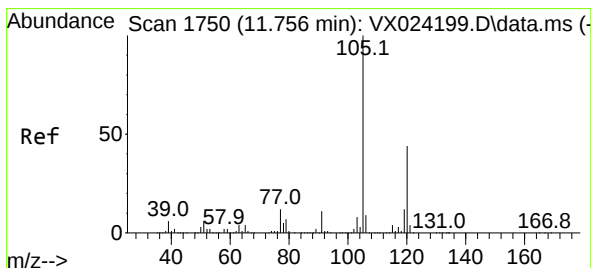
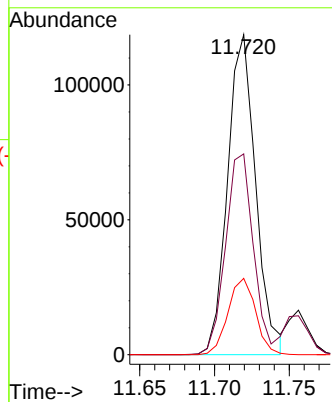
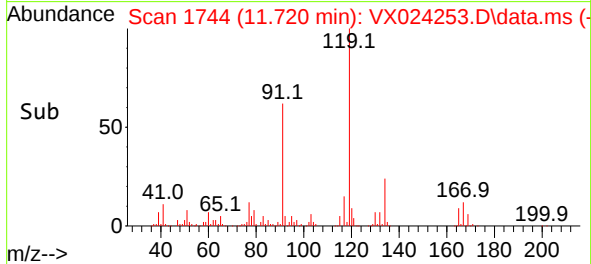




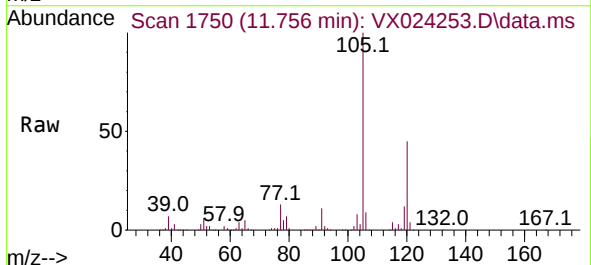
#83
tert-Butylbenzene
Concen: 20.767 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



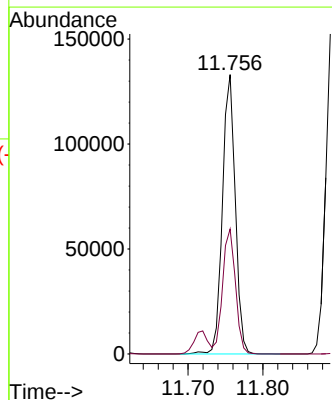
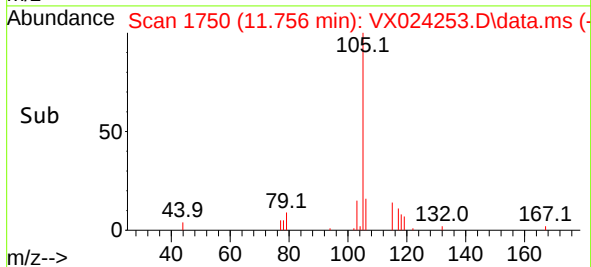
Tgt Ion:119 Resp: 155070
Ion Ratio Lower Upper
119 100
91 61.9 27.9 83.7
134 23.4 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 20.946 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



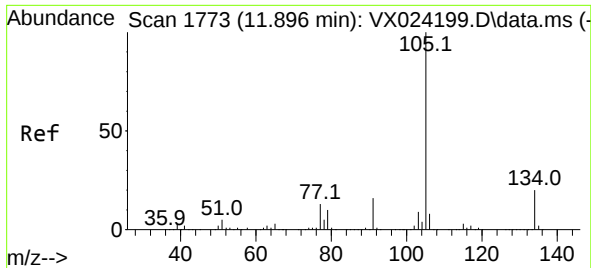
Tgt Ion:105 Resp: 159401
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

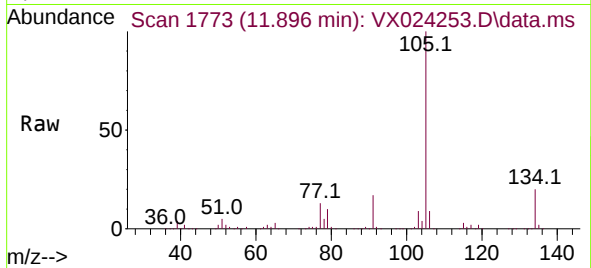
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 21.126 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024253.D
 Acq: 15 Sep 2021 12:17

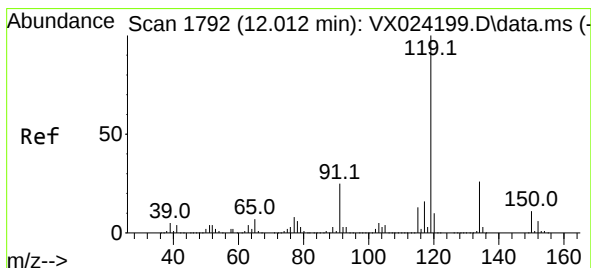
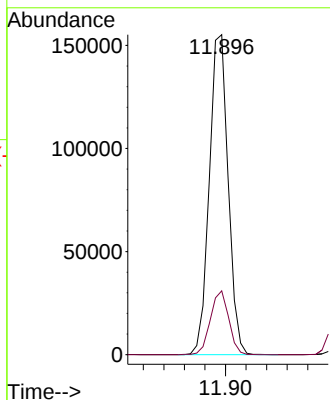
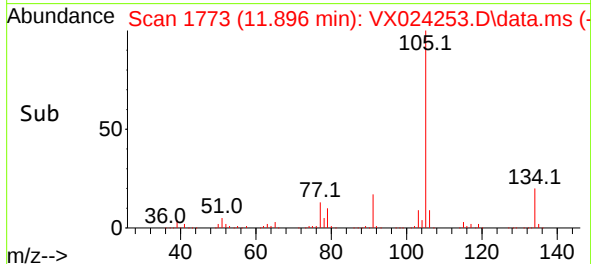
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBSD01



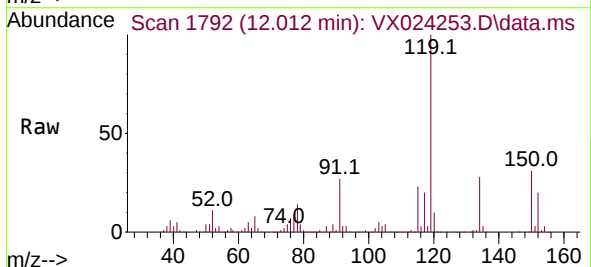
Tgt Ion:105 Resp: 197645
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Manual Integrations
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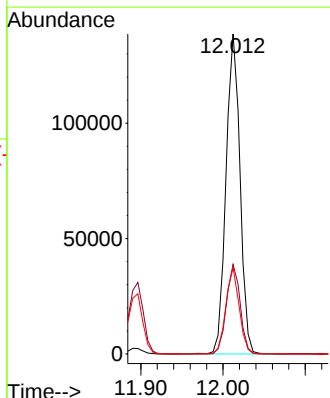
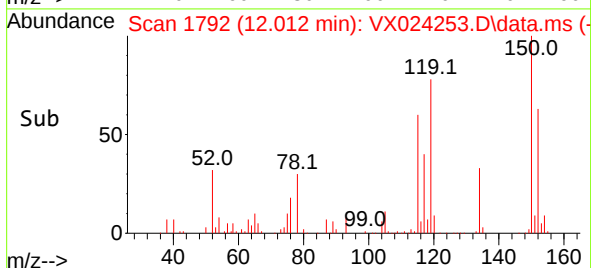
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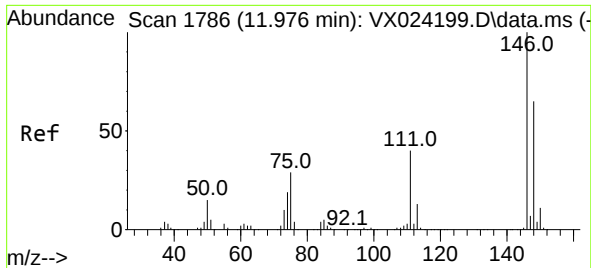


#86
 p-Isopropyltoluene
 Concen: 20.903 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024253.D
 Acq: 15 Sep 2021 12:17



Tgt Ion:119 Resp: 164153
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.9 38.7
 91 25.7 11.7 35.0





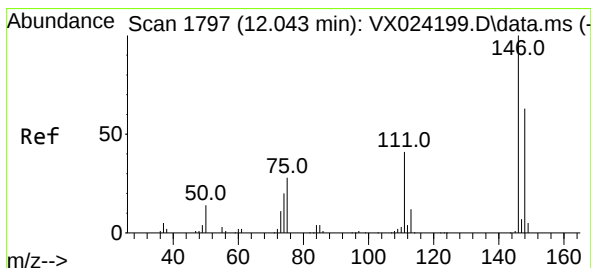
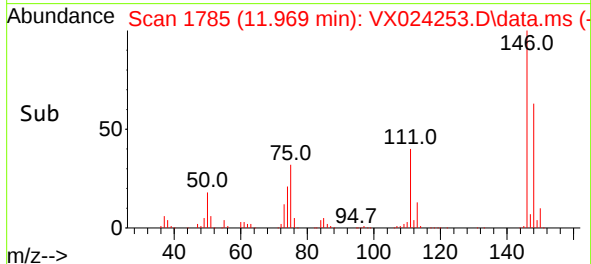
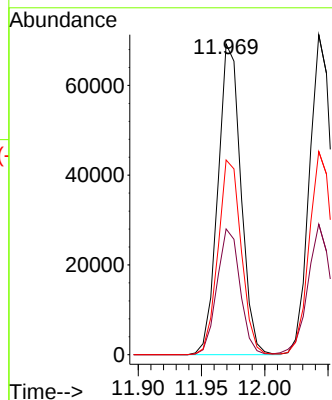
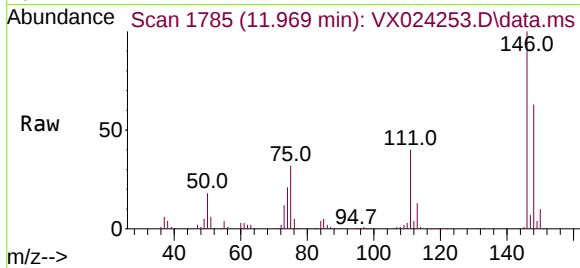
#87
1,3-Dichlorobenzene
Concen: 21.159 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:146 Resp: 87422
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

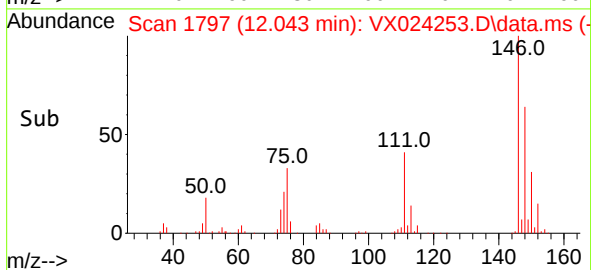
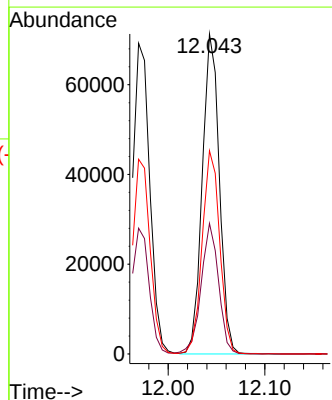
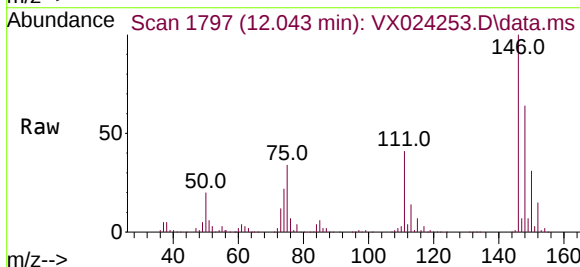
Manual Integrations
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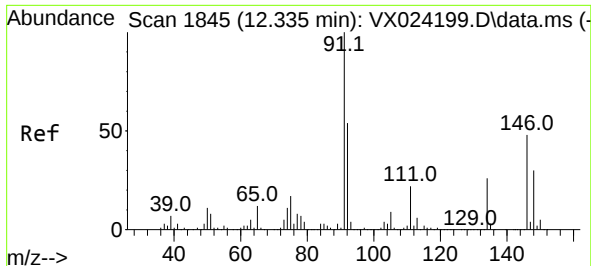
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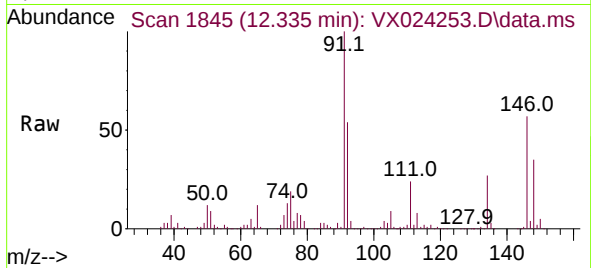
#88
1,4-Dichlorobenzene
Concen: 20.828 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion:146 Resp: 87838
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 65.2 31.6 95.0

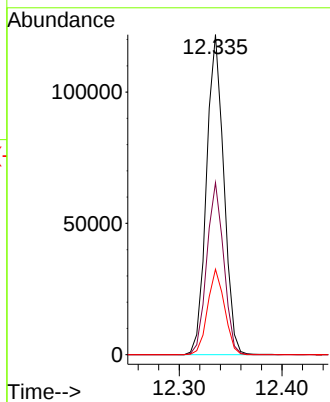
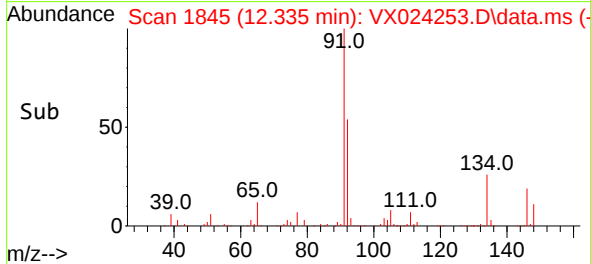




#89
n-Butylbenzene
Concen: 20.954 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



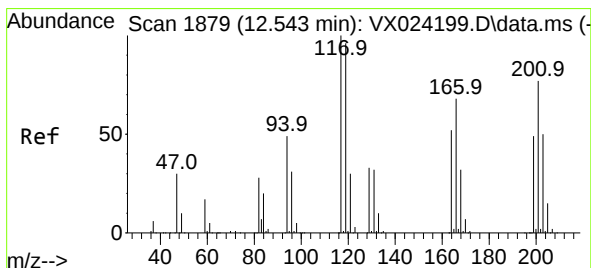
Tgt Ion: 91 Resp: 142375
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 26.2 13.2 39.5



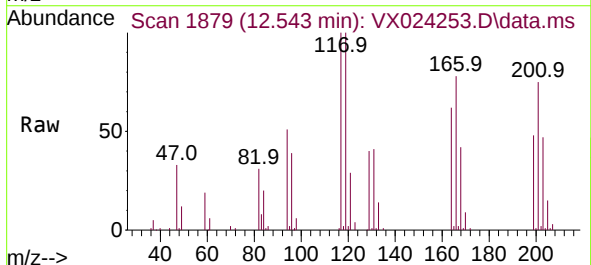
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

Manual Integrations
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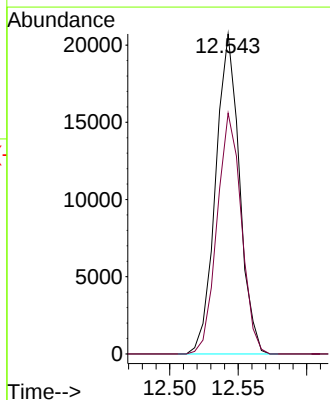
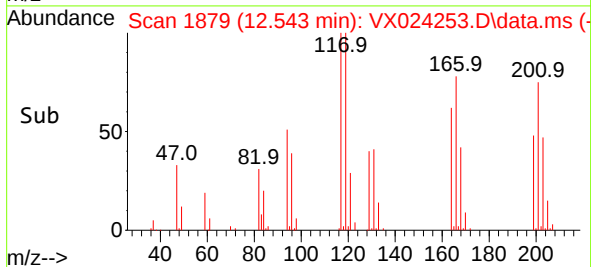
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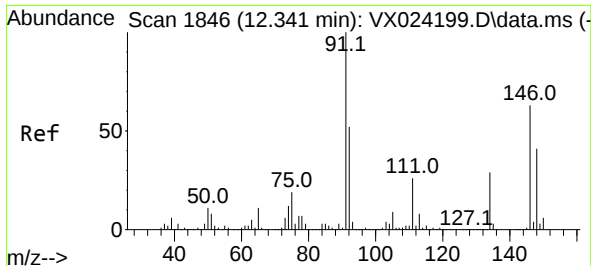


#90
Hexachloroethane
Concen: 19.789 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



Tgt Ion: 117 Resp: 25038
Ion Ratio Lower Upper
117 100
201 76.6 40.4 121.2





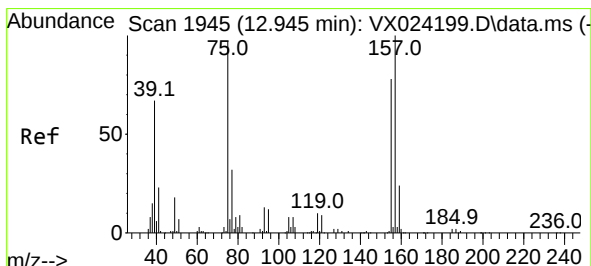
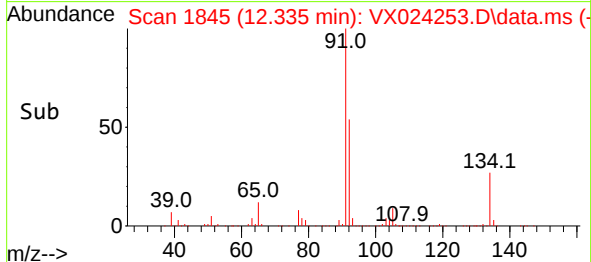
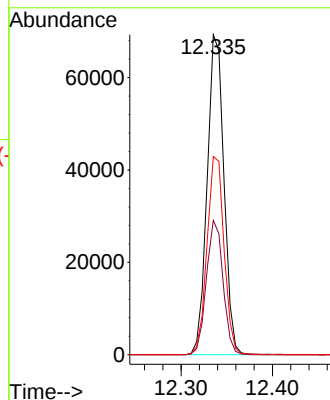
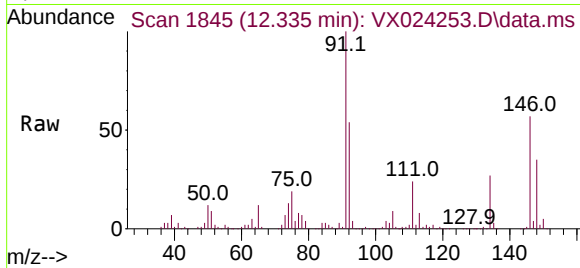
#91
1,2-Dichlorobenzene
Concen: 21.720 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

Tgt Ion: 146 Resp: 88041
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 63.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

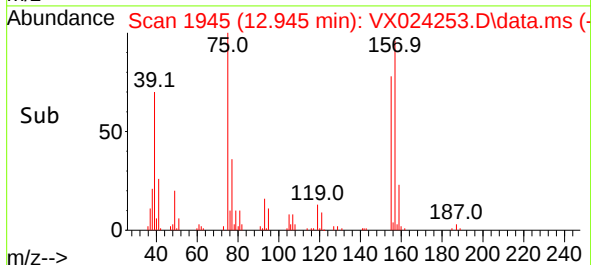
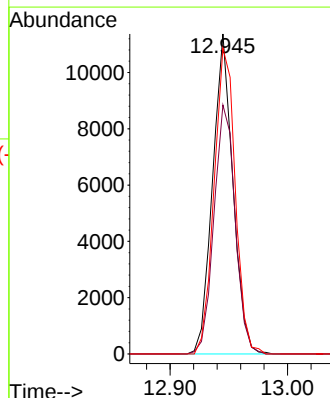
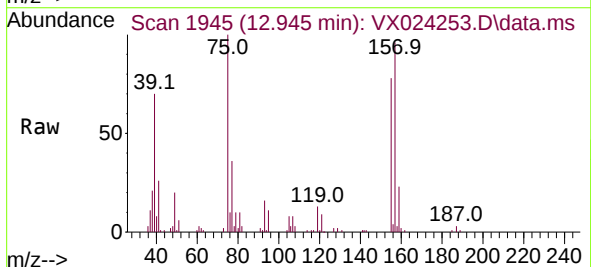
Manual Integrations
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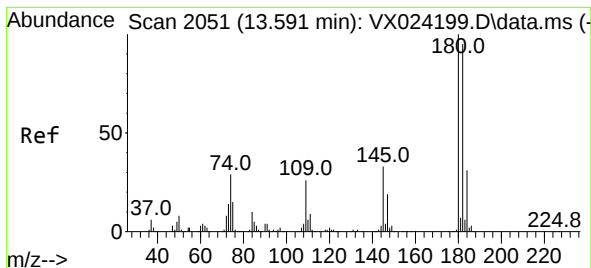
MMDadoda
9/22/2021 7:38:43 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.000 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

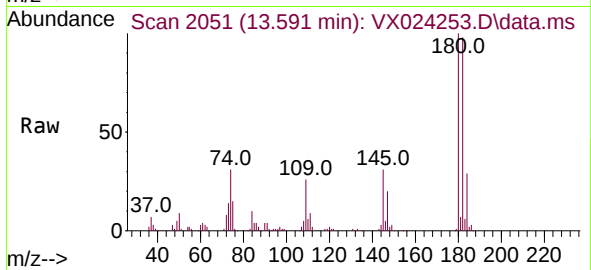
Tgt Ion: 75 Resp: 13624
Ion Ratio Lower Upper
75 100
155 81.3 45.3 135.9
157 99.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 21.413 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

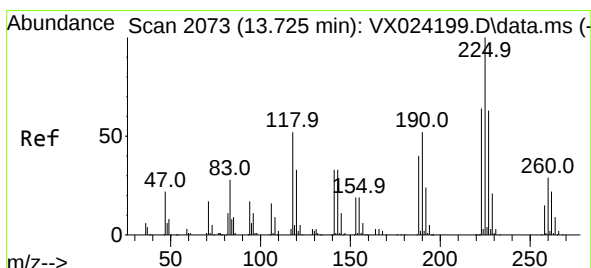
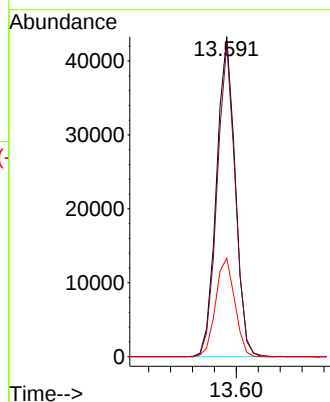
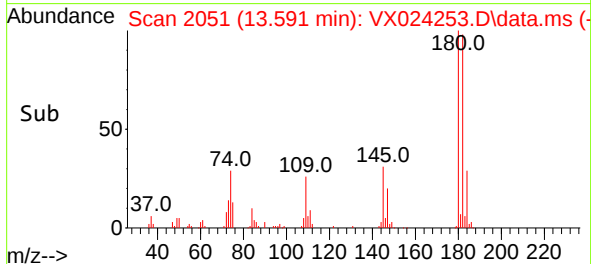
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01



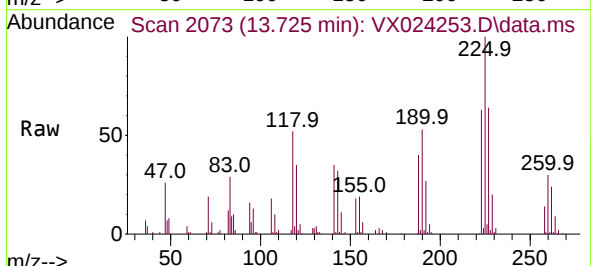
Tgt Ion:180 Resp: 51148
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.6 15.0 45.0

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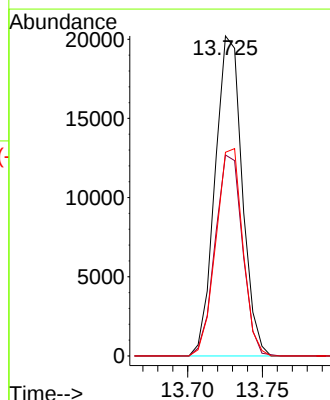
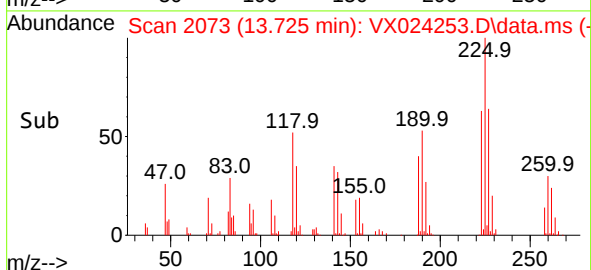
MMDadoda
9/22/2021 7:38:43 PM

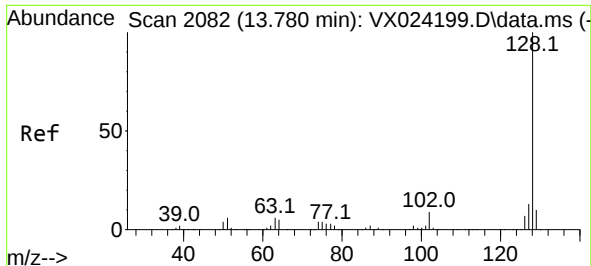


#94
Hexachlorobutadiene
Concen: 21.352 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17

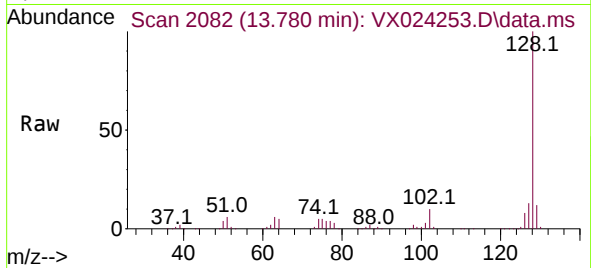


Tgt Ion:225 Resp: 25469
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 64.1 31.6 95.0

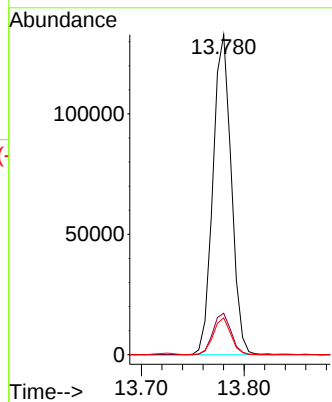
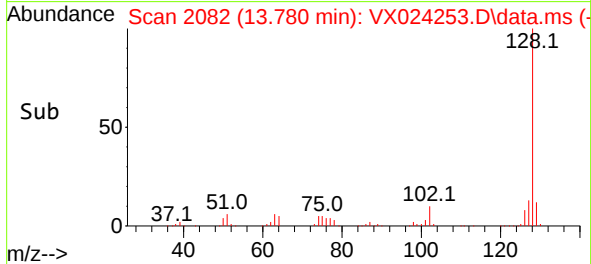




#95
Naphthalene
Concen: 19.479 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



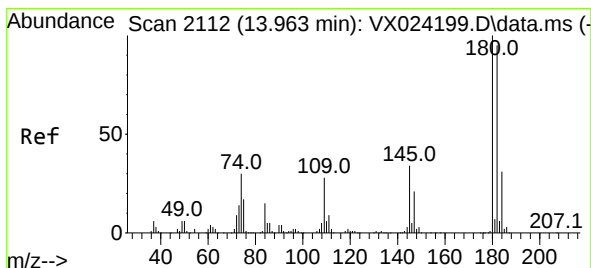
Tgt Ion:128 Resp: 164467
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



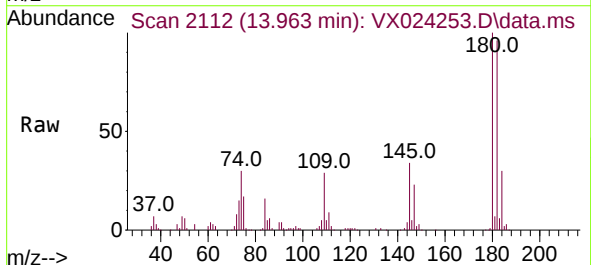
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBSD01

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#96
1,2,3-Trichlorobenzene
Concen: 20.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024253.D
Acq: 15 Sep 2021 12:17



Tgt Ion:180 Resp: 50055
Ion Ratio Lower Upper
180 100
182 98.5 47.6 142.9
145 34.0 16.1 48.3

