

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022716.D
 Acq On : 16 Jun 2021 12:36
 Operator : JC/MD
 Sample : VX0616WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01

Manual Integrations
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6/17/2021 11:03:54 AM

Quant Time: Jun 17 02:21:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68842	51.439	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.880%			
35) Dibromofluoromethane	5.391	113	47950	51.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.860%			
50) Toluene-d8	8.653	98	187030	51.384	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.760%			
62) 4-Bromofluorobenzene	11.085	95	70167	50.971	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	16095	18.431	ug/l	98
3) Chloromethane	1.294	50	18628	17.654	ug/l	98
4) Vinyl Chloride	1.374	62	17611	16.986	ug/l	100
5) Bromomethane	1.599	94	10151	17.998	ug/l	97
6) Chloroethane	1.685	64	11722	18.672	ug/l	95
7) Trichlorofluoromethane	1.886	101	29279	19.611	ug/l	92
8) Diethyl Ether	2.136	74	12924	21.427	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	18262	20.049	ug/l	92
10) Methyl Iodide	2.453	142	16544	16.199	ug/l	93
11) Tert butyl alcohol	2.971	59	32100	103.591	ug/l	99
12) 1,1-Dichloroethene	2.319	96	16580	18.352	ug/l	91
13) Acrolein	2.239	56	10441	80.404	ug/l	100
14) Allyl chloride	2.666	41	33558	19.213	ug/l	95
15) Acrylonitrile	3.068	53	66961	110.026	ug/l	100
16) Acetone	2.386	43	61839	103.192	ug/l	96
17) Carbon Disulfide	2.514	76	34813	17.124	ug/l	96
18) Methyl Acetate	2.709	43	37246	20.648	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	67083	21.399	ug/l	99
20) Methylene Chloride	2.794	84	23007	19.715	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	19350	19.329	ug/l	91
22) Diisopropyl ether	3.770	45	71725	20.750	ug/l #	96
23) Vinyl Acetate	3.727	43	342678	107.574	ug/l	96
24) 1,1-Dichloroethane	3.617	63	38321	19.105	ug/l	96
25) 2-Butanone	4.562	43	104301	107.317	ug/l	91
26) 2,2-Dichloropropane	4.483	77	29466	19.262	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	23916	19.608	ug/l	95
28) Bromochloromethane	4.903	49	21695	22.368	ug/l #	78
29) Tetrahydrofuran	5.013	42	60560	107.018	ug/l	88
30) Chloroform	5.099	83	40090	20.051	ug/l	99
31) Cyclohexane	5.477	56	29109	18.030	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	30870	18.766	ug/l	96
36) 1,1-Dichloropropene	5.696	75	29043	20.142	ug/l	97
37) Ethyl Acetate	4.721	43	39959	21.803	ug/l #	93
38) Carbon Tetrachloride	5.684	117	25037	20.298	ug/l	95
39) Methylcyclohexane	7.385	83	30500	20.276	ug/l	98
40) Benzene	6.043	78	87789	20.464	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21272	21.659	ug/l	91
42) 1,2-Dichloroethane	6.092	62	34508	21.869	ug/l	97
43) Isopropyl Acetate	6.348	43	65186	22.522	ug/l #	92
44) Trichloroethene	7.129	130	20789	20.643	ug/l	98
45) 1,2-Dichloropropane	7.433	63	24503	21.169	ug/l	94
46) Dibromomethane	7.586	93	16219	21.593	ug/l #	84
47) Bromodichloromethane	7.824	83	28790	20.665	ug/l #	99
48) Methyl methacrylate	7.696	41	30990	22.304	ug/l	89
49) 1,4-Dioxane	7.665	88	12254	463.374	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	210286	114.459	ug/l	90
52) Toluene	8.720	92	54116	20.268	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33194	20.495	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35725	20.100	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	24172	22.126	ug/l	96
56) Ethyl methacrylate	9.116	69	39383	21.309	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	40952	21.553	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	104635	106.242	ug/l	94
59) 2-Hexanone	9.433	43	158911	113.209	ug/l	88
60) Dibromochloromethane	9.525	129	19362	20.069	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23588	21.633	ug/l	97
64) Tetrachloroethene	9.275	164	17049	20.002	ug/l	89
65) Chlorobenzene	10.079	112	56987	20.286	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19576	20.370	ug/l	98
67) Ethyl Benzene	10.195	91	105463	20.393	ug/l	100
68) m/p-Xylenes	10.305	106	77580	41.417	ug/l	95
69) o-Xylene	10.646	106	38403	21.160	ug/l	99
70) Styrene	10.659	104	64697	20.195	ug/l	98
71) Bromoform	10.805	173	11597	20.484	ug/l #	97
73) Isopropylbenzene	10.963	105	101496	20.742	ug/l	98
74) N-amyl acetate	10.848	43	56207	21.359	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	38564	22.158	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	34935m	22.110	ug/l	
77) Bromobenzene	11.201	156	20942	20.034	ug/l	82
78) n-propylbenzene	11.305	91	121131	20.495	ug/l	98
79) 2-Chlorotoluene	11.366	91	71040	19.864	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	84789	20.802	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10239	20.760	ug/l #	85
82) 4-Chlorotoluene	11.457	91	83465	20.394	ug/l	95
83) tert-Butylbenzene	11.719	119	79674	20.813	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	87314	21.119	ug/l	96
85) sec-Butylbenzene	11.896	105	104014	20.802	ug/l	97
86) p-Isopropyltoluene	12.012	119	86589	20.977	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	40238	20.281	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	42282	20.702	ug/l	95
89) n-Butylbenzene	12.335	91	83355	21.092	ug/l	97
90) Hexachloroethane	12.542	117	11954	19.817	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	40884	21.148	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7373	20.485	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	23579	20.330	ug/l	96
94) Hexachlorobutadiene	13.731	225	8814	21.192	ug/l	97
95) Naphthalene	13.780	128	97691	20.194	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23595	20.868	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0616WBSD01

Manual Integrations
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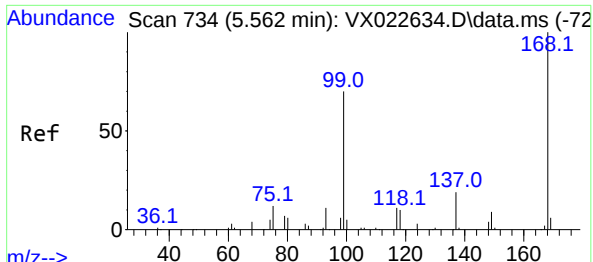
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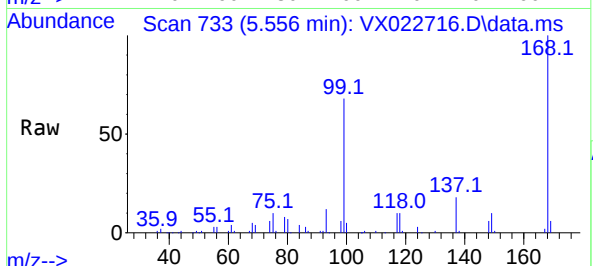
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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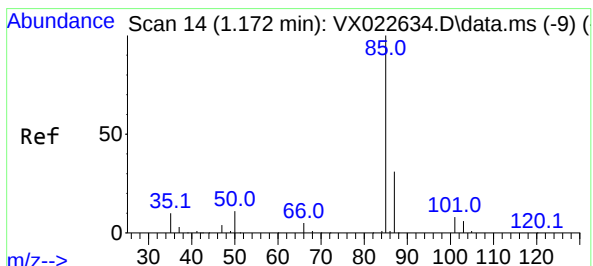
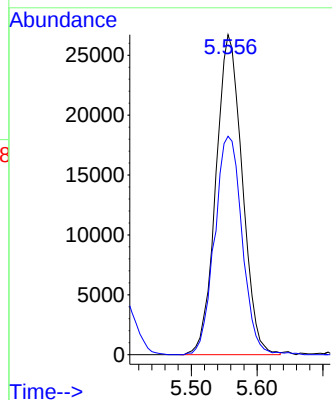
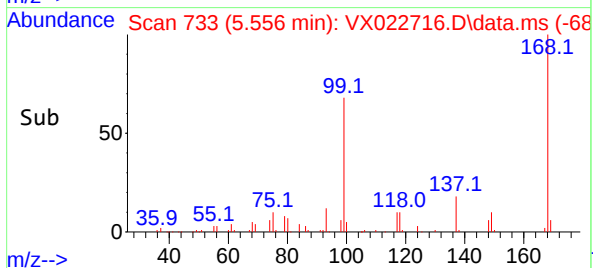
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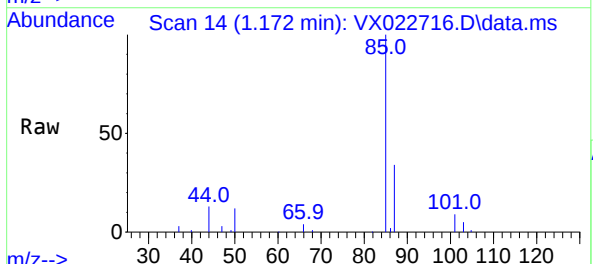
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



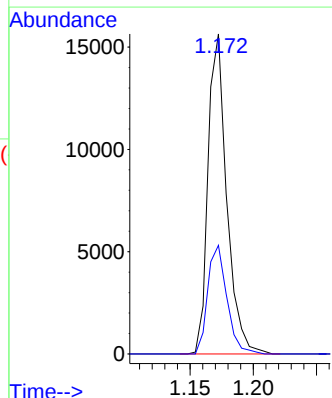
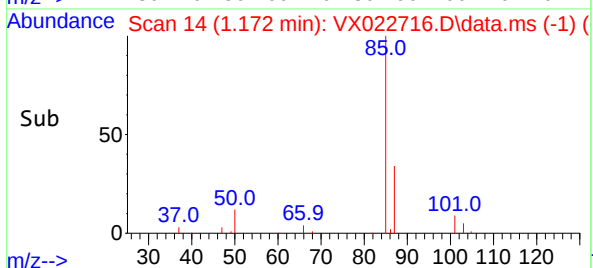
Tgt Ion: 168 Resp: 74414
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 18.431 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion: 85 Resp: 16095
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2



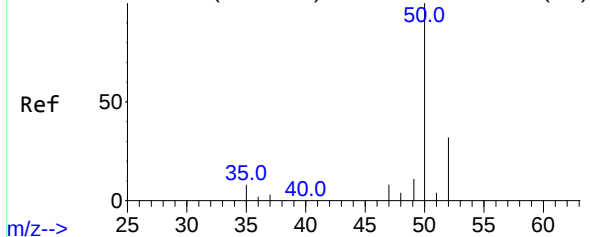
Instrument :
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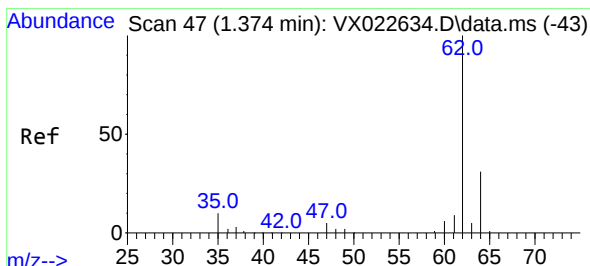
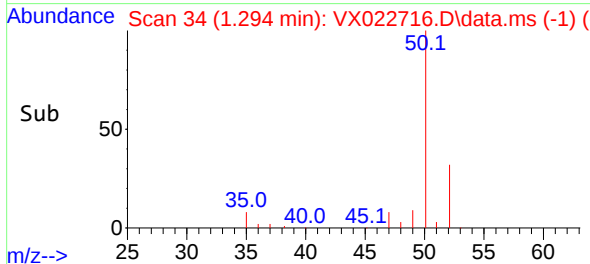
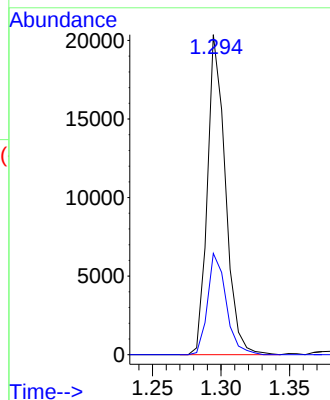
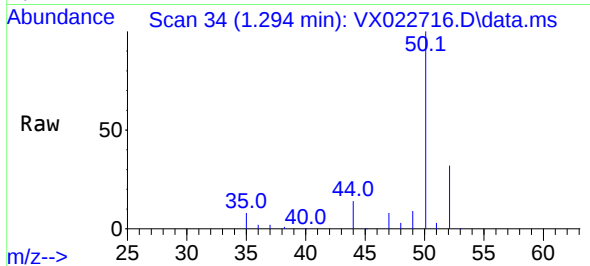
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Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



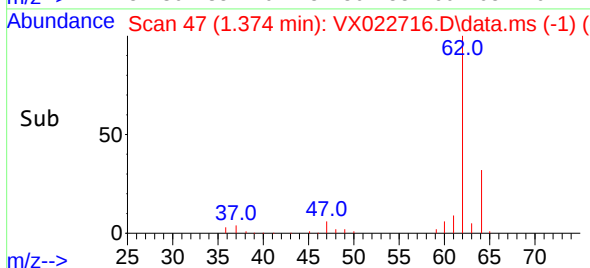
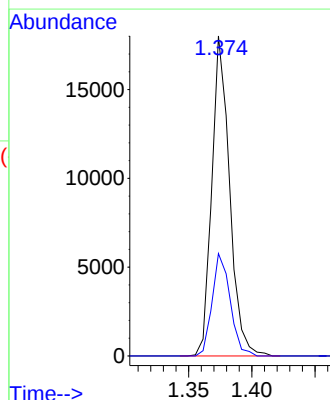
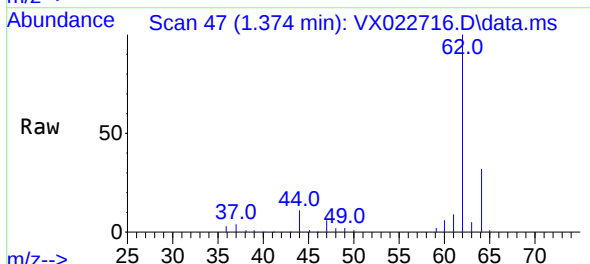
#3
Chloromethane
Concen: 17.654 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 50 Resp: 18628
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6



#4
Vinyl Chloride
Concen: 16.986 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 62 Resp: 17611
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5

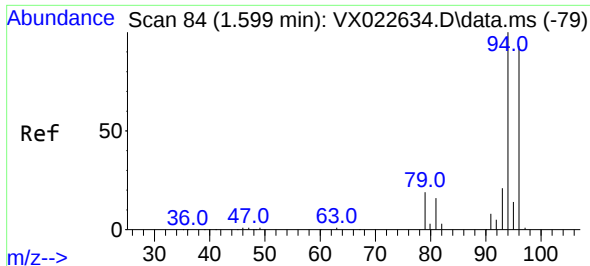


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#5
Bromomethane
Concen: 17.998 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

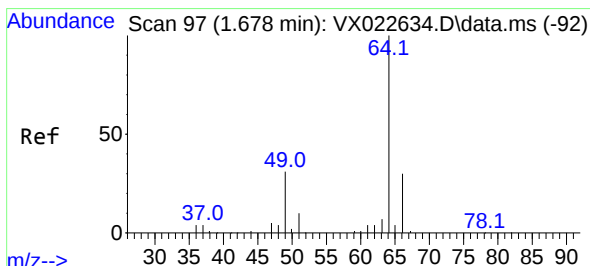
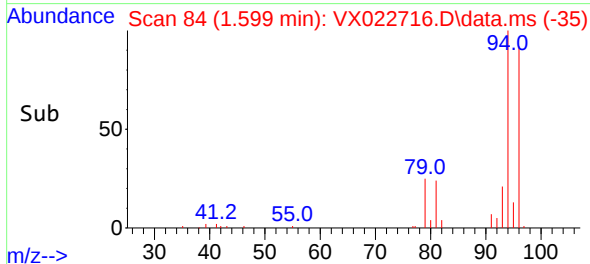
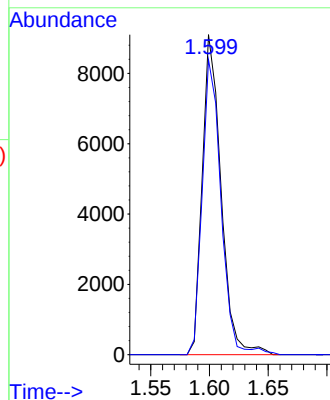
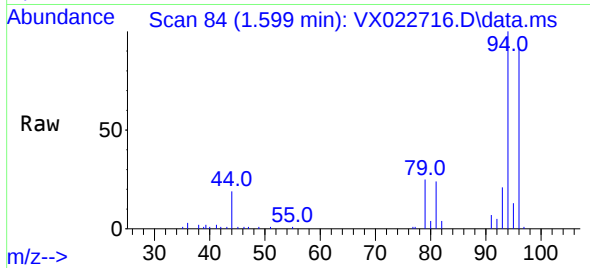
Tgt Ion: 94 Resp: 10151
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6

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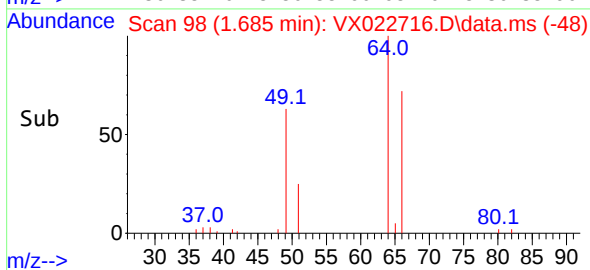
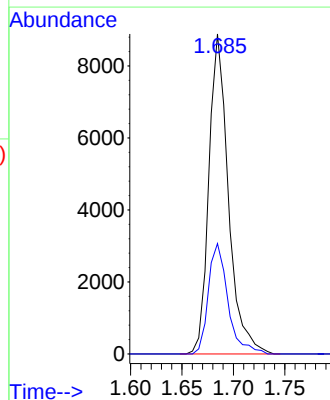
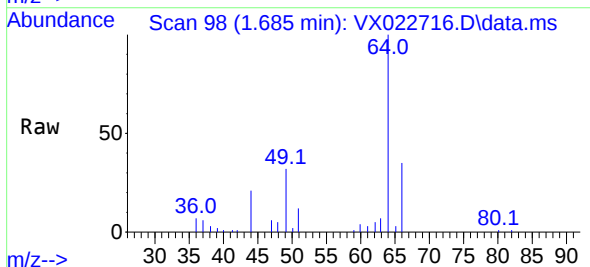
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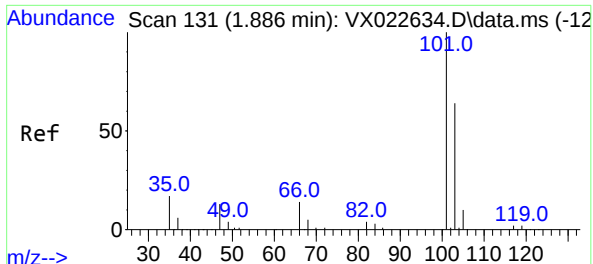
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#6
Chloroethane
Concen: 18.672 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 64 Resp: 11722
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.611 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022716.D
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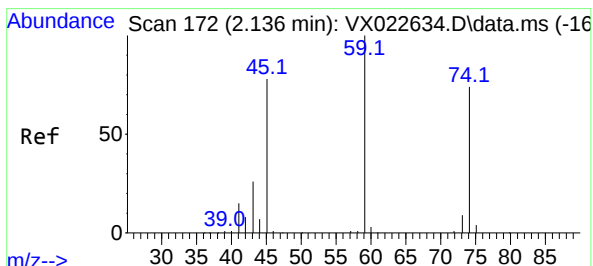
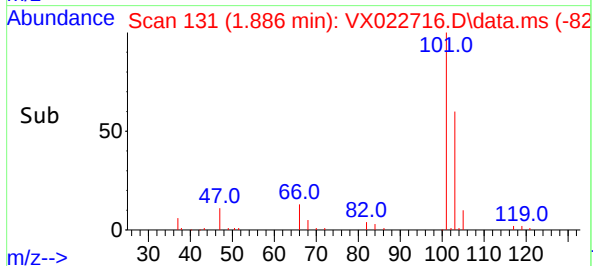
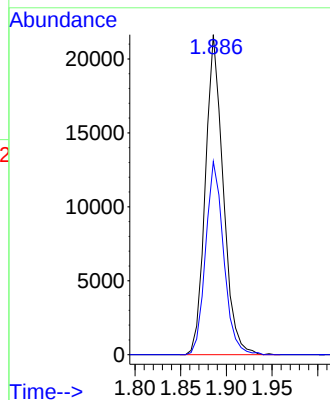
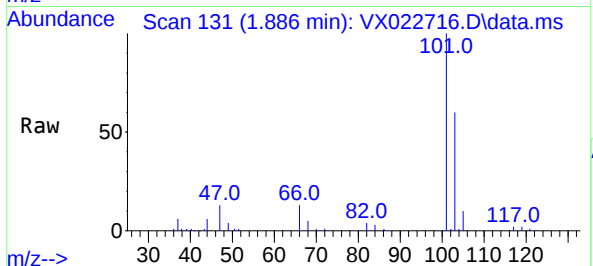
Tgt Ion:101 Resp: 29279
Ion Ratio Lower Upper
101 100
103 60.3 53.2 79.8

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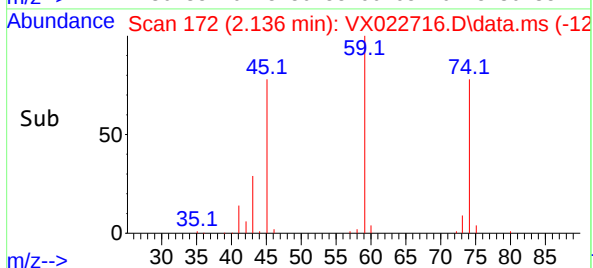
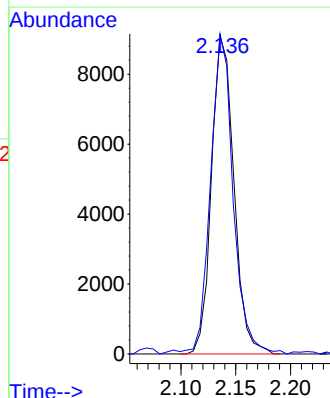
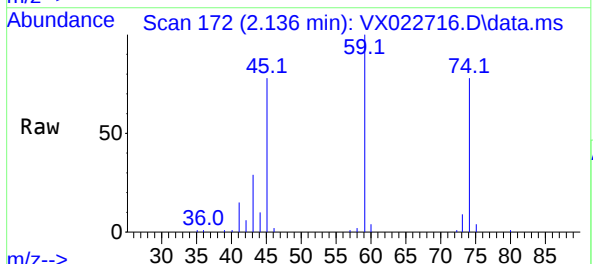
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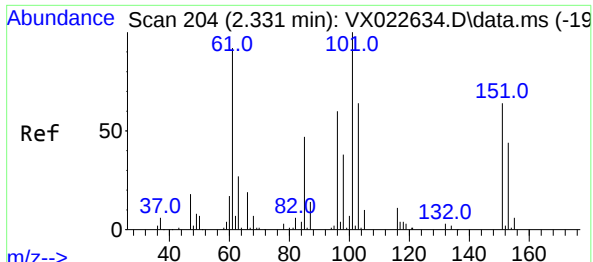
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#8
Diethyl Ether
Concen: 21.427 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 74 Resp: 12924
Ion Ratio Lower Upper
74 100
45 101.9 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.049 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022716.D
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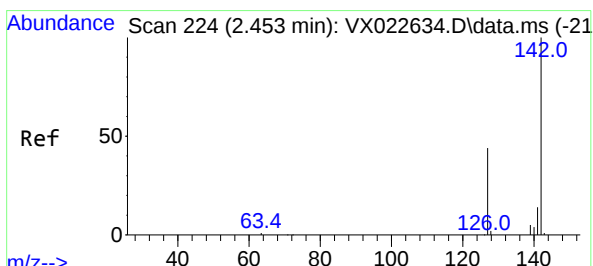
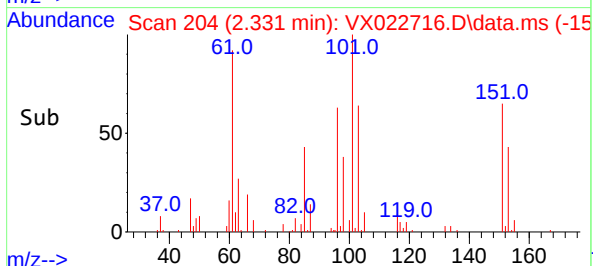
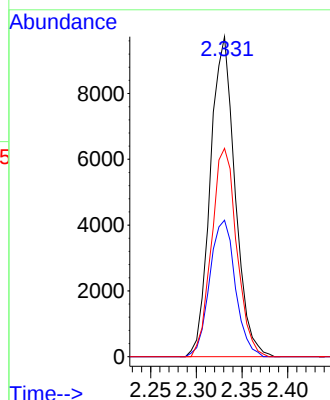
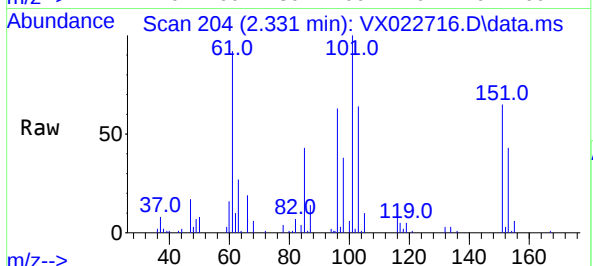
Tgt Ion:	101	Resp:	18262
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.9	52.3
151	66.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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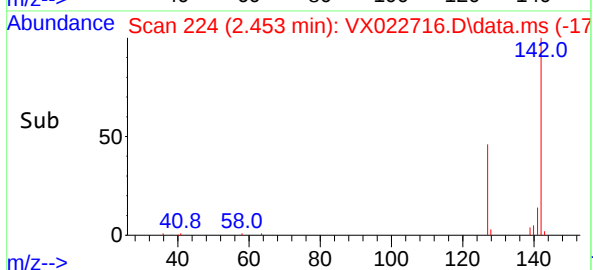
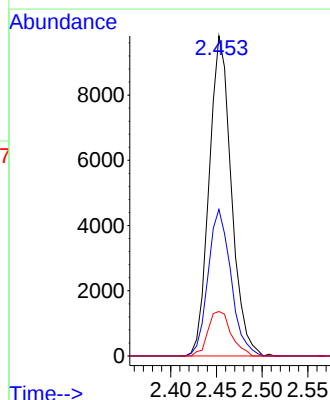
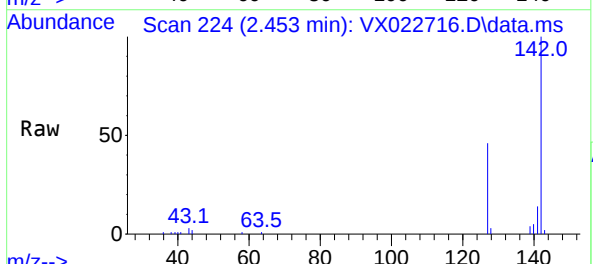
MMDadoda

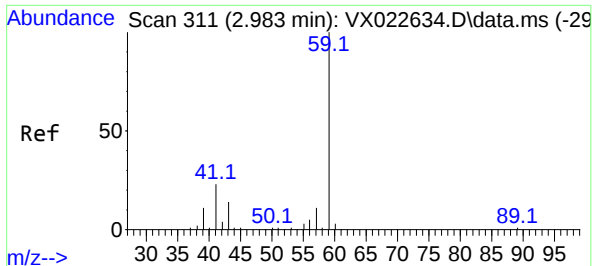
6/17/2021 11:03:54 AM



#10
Methyl Iodide
Concen: 16.199 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:	142	Resp:	16544
Ion	Ratio	Lower	Upper
142	100		
127	47.1	33.3	49.9
141	14.5	11.4	17.0





#11

Tert butyl alcohol
Concen: 103.591 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

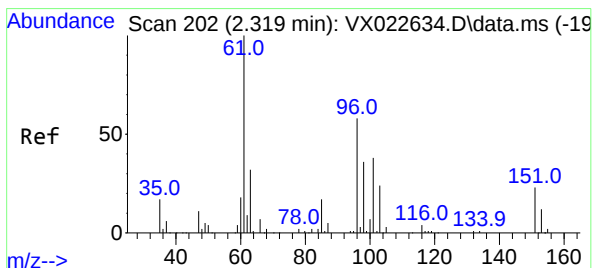
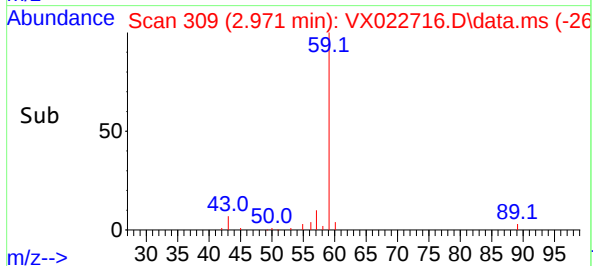
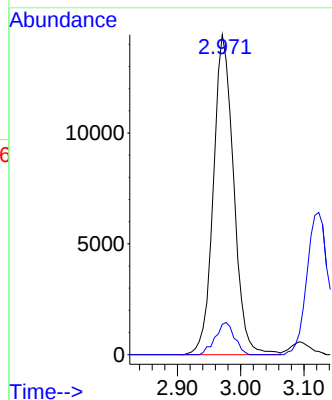
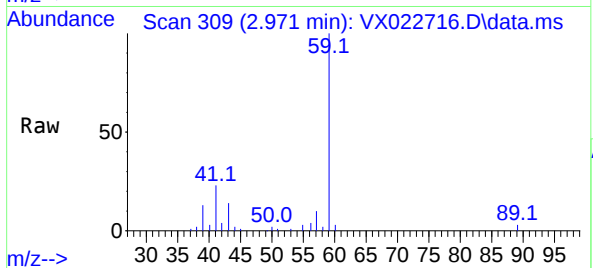
Tgt Ion: 59 Resp: 32100
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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MMDadoda

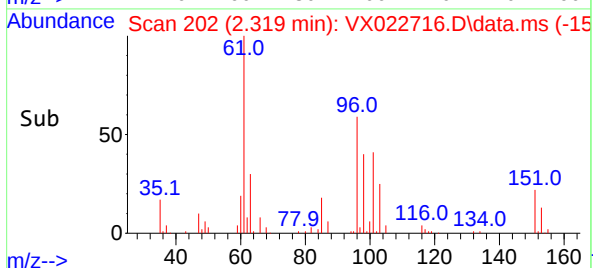
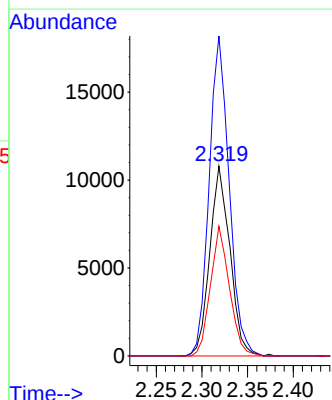
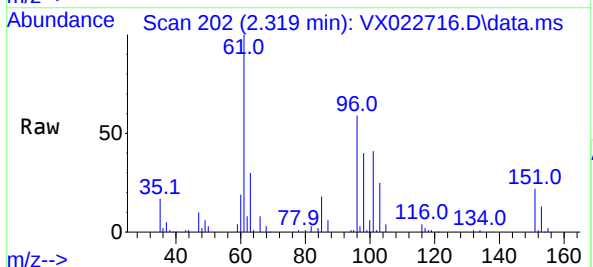
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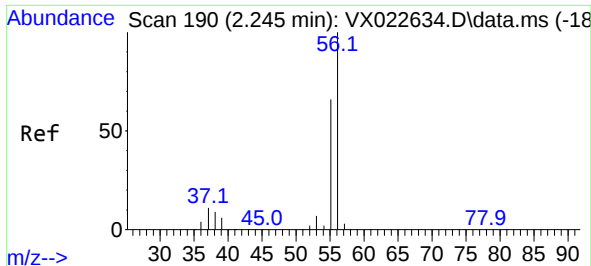


#12

1,1-Dichloroethene
Concen: 18.352 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 96 Resp: 16580
Ion Ratio Lower Upper
96 100
61 168.7 124.6 187.0
98 68.3 50.6 76.0





#13
Acrolein
Concen: 80.404 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

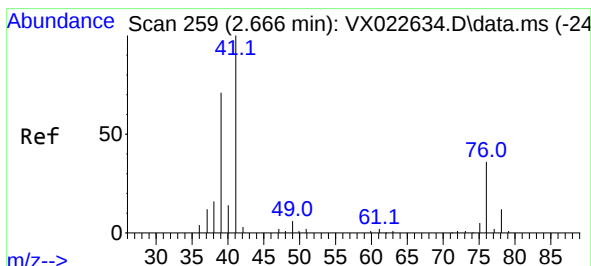
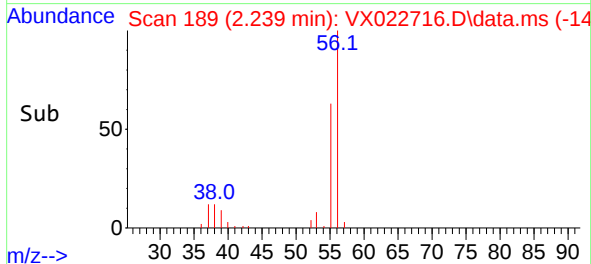
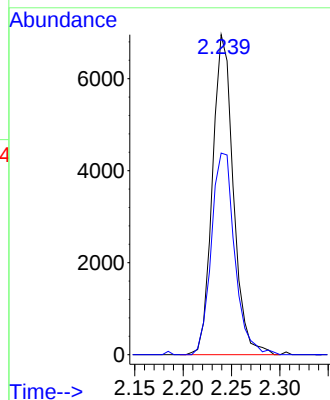
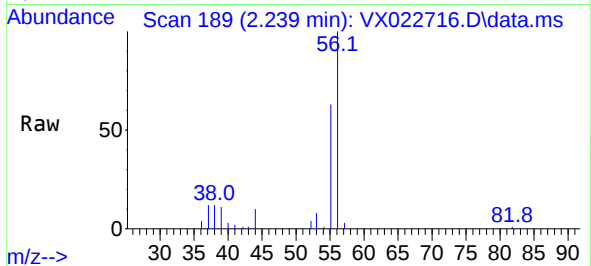
Tgt Ion: 56 Resp: 10441
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

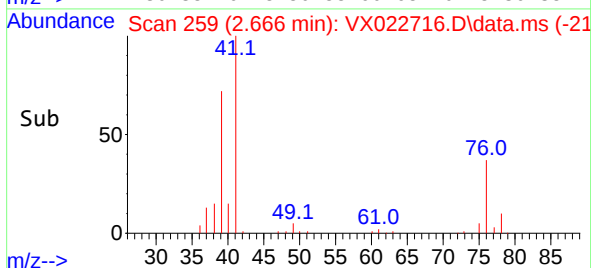
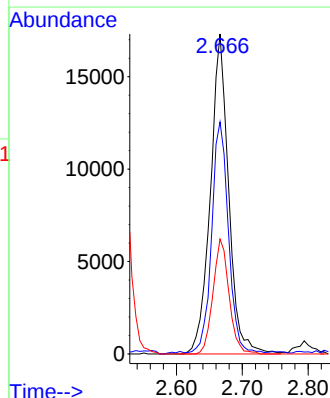
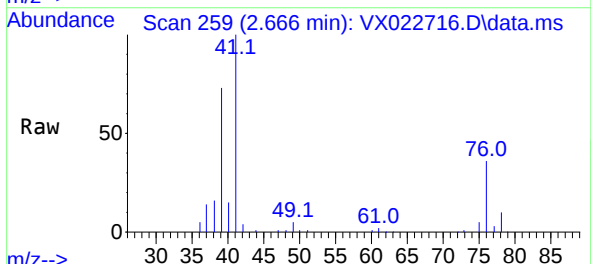
MMDadoda

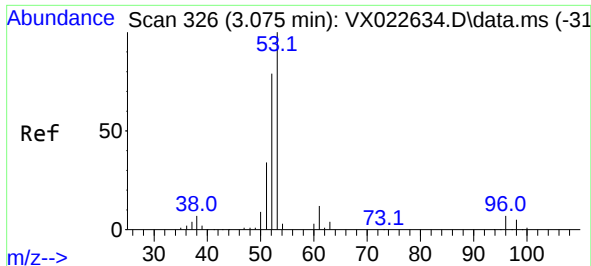
6/17/2021 11:03:54 AM



#14
Allyl chloride
Concen: 19.213 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 41 Resp: 33558
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 31.4 30.5 45.7





#15
Acrylonitrile
Concen: 110.026 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

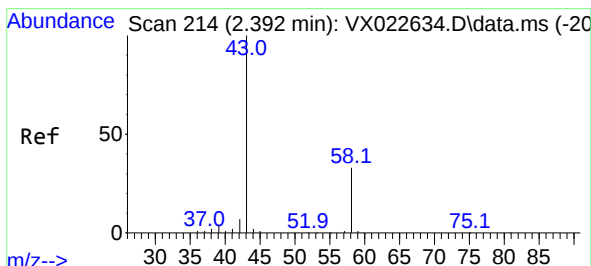
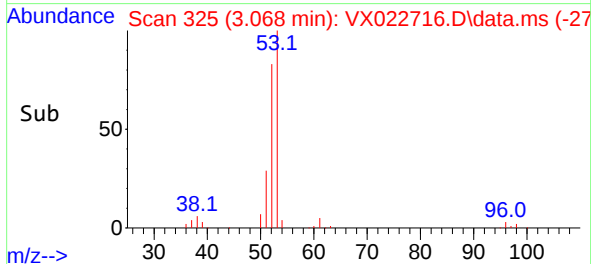
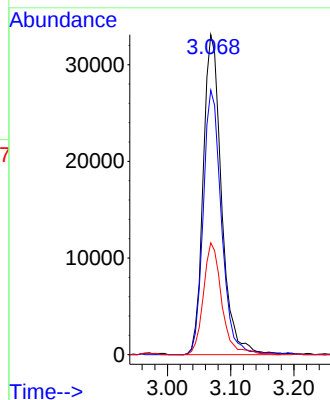
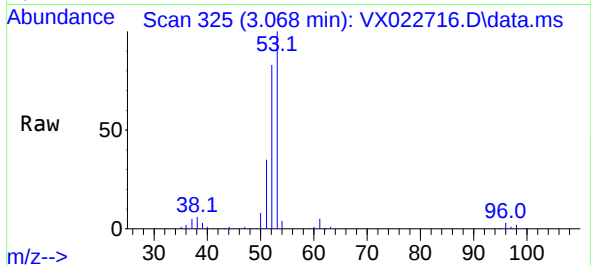
Tgt Ion: 53	Resp: 66961
Ion Ratio	Lower Upper
53 100	
52 81.7	65.3 97.9
51 35.0	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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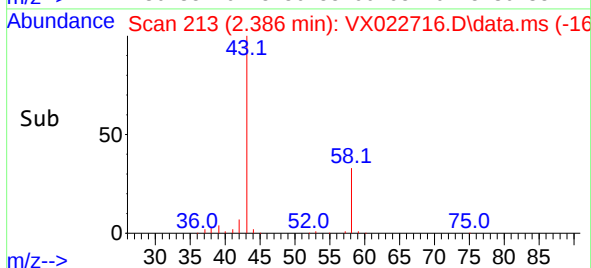
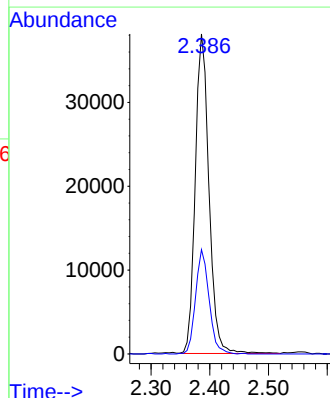
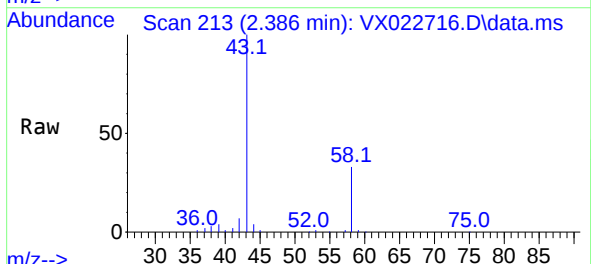
MMDadoda

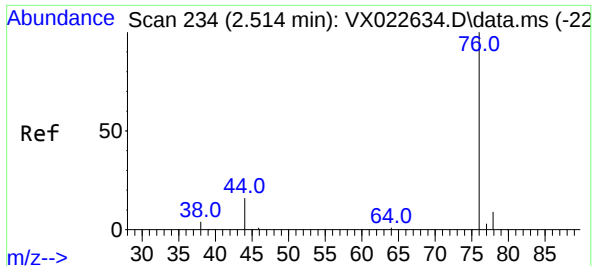
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#16
Acetone
Concen: 103.192 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

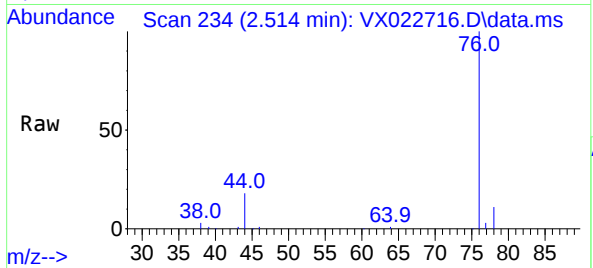
Tgt Ion: 43	Resp: 61839
Ion Ratio	Lower Upper
43 100	
58 32.7	27.8 41.8



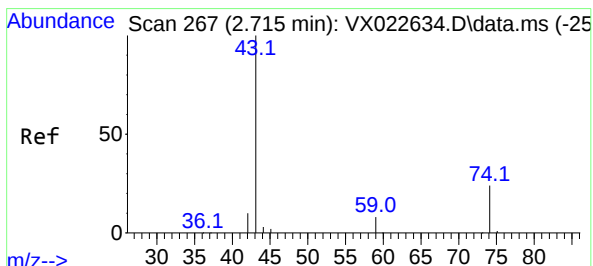
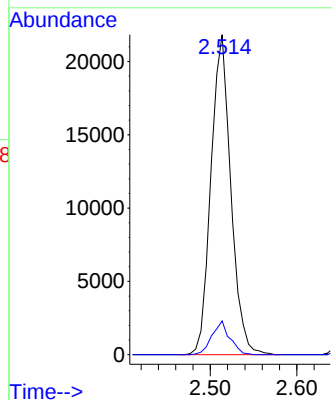
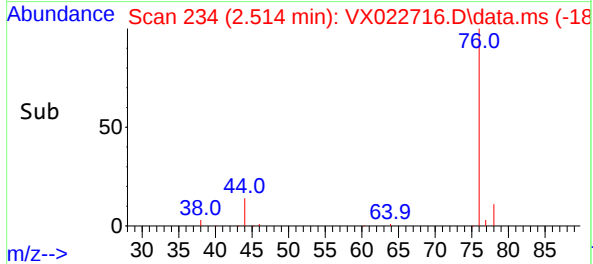


#17
Carbon Disulfide
Concen: 17.124 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

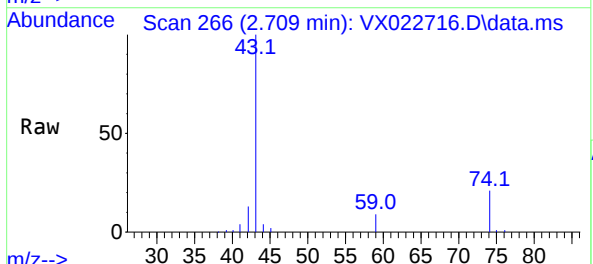
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01



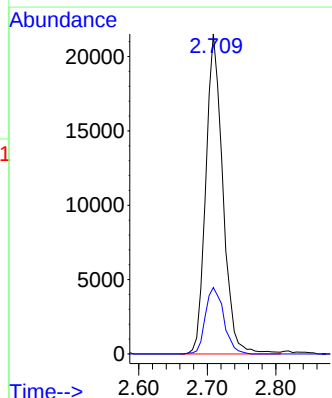
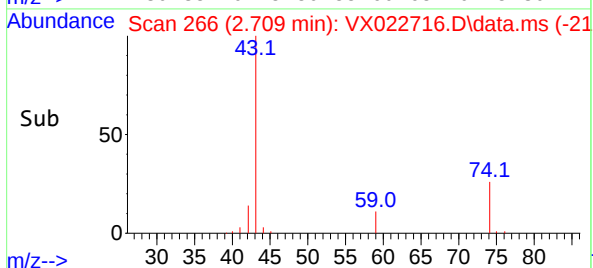
Tgt Ion: 76 Resp: 34813
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

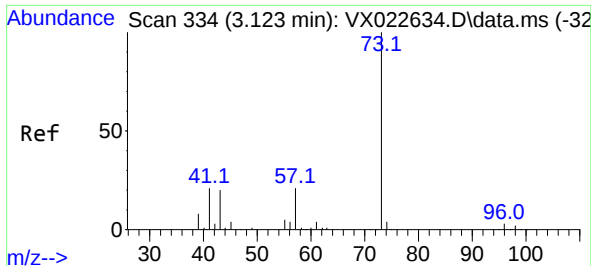


#18
Methyl Acetate
Concen: 20.648 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion: 43 Resp: 37246
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 21.399 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

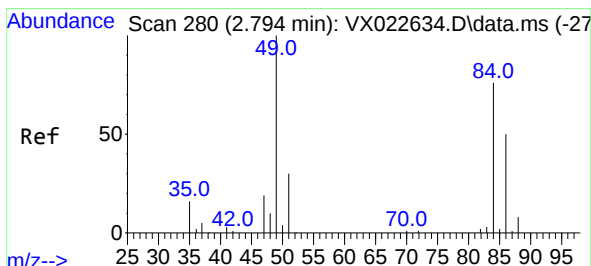
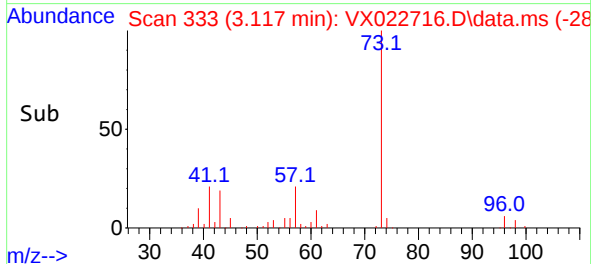
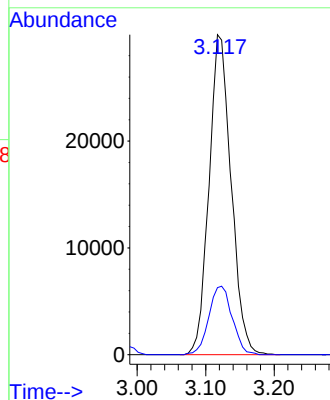
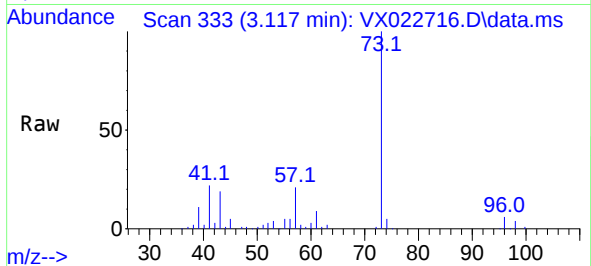
Tgt Ion: 73 Resp: 67083
Ion Ratio Lower Upper
73 100
57 21.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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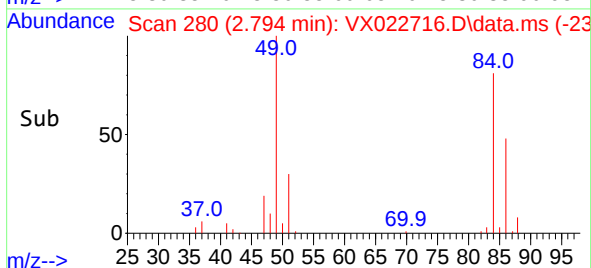
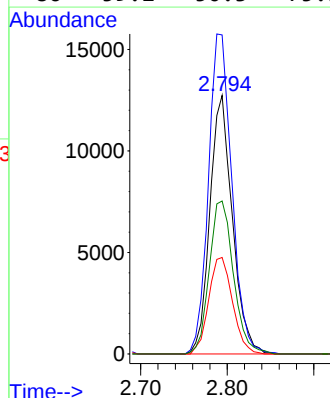
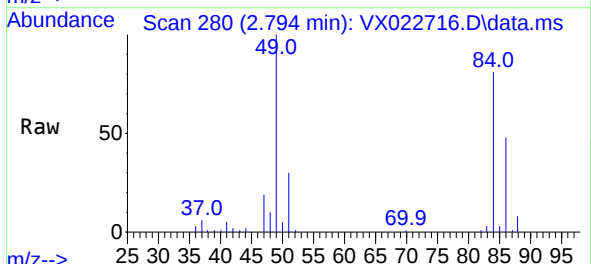
MMDadoda

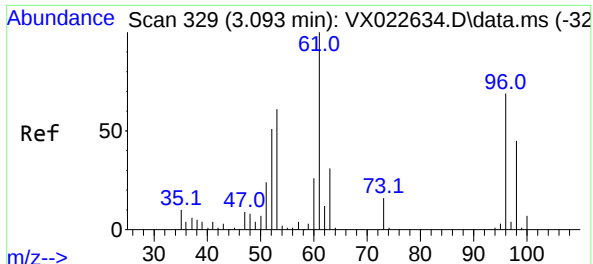
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#20
Methylene Chloride
Concen: 19.715 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 84 Resp: 23007
Ion Ratio Lower Upper
84 100
49 123.4 88.6 132.8
51 37.3 27.0 40.6
86 59.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.329 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

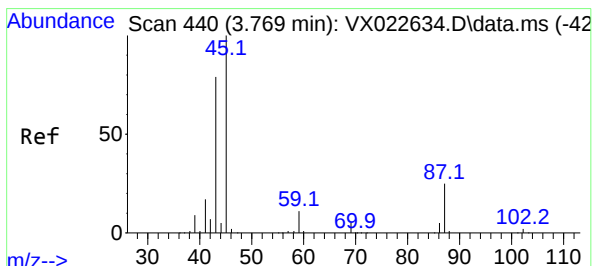
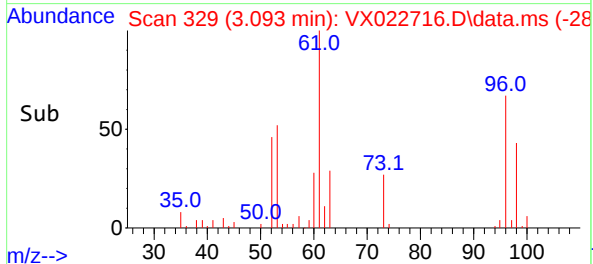
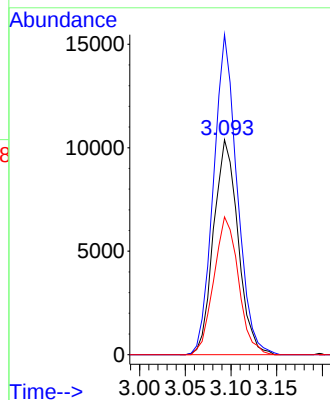
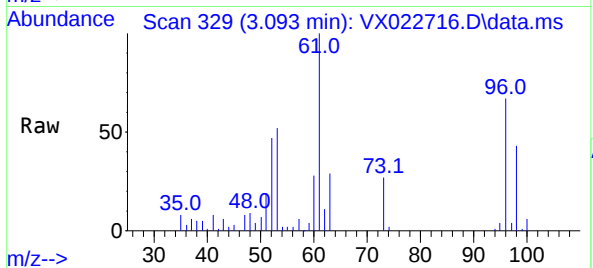
Tgt Ion:	96	Resp:	19350
Ion	Ratio	Lower	Upper
96	100		
61	149.0	107.7	161.5
98	64.2	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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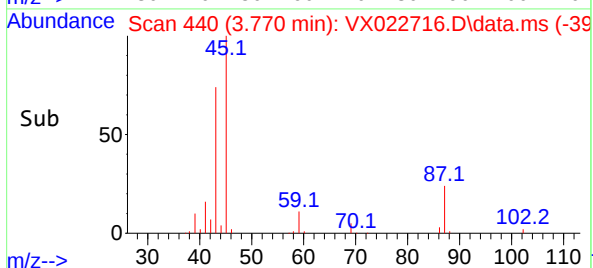
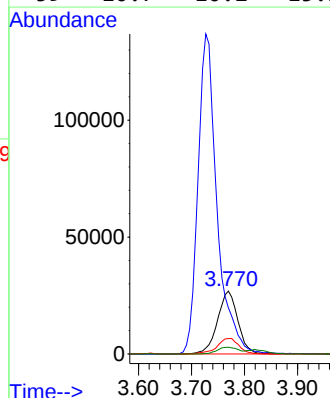
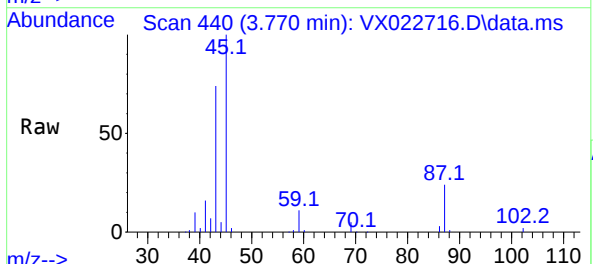
MMDadoda

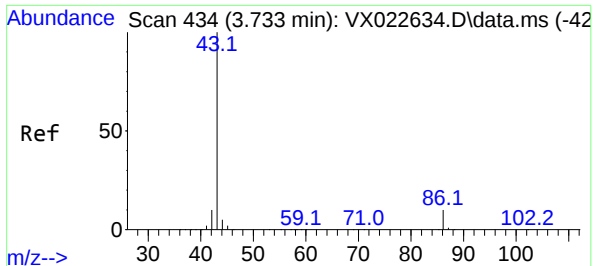
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#22
Diisopropyl ether
Concen: 20.750 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:	45	Resp:	71725
Ion	Ratio	Lower	Upper
45	100		
43	72.8	58.0	87.0
87	24.4	25.4	38.0#
59	10.7	10.2	15.2





#23
 Vinyl Acetate
 Concen: 107.574 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022716.D
 Acq: 16 Jun 2021 12:36

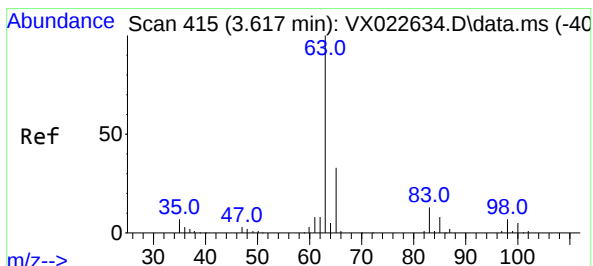
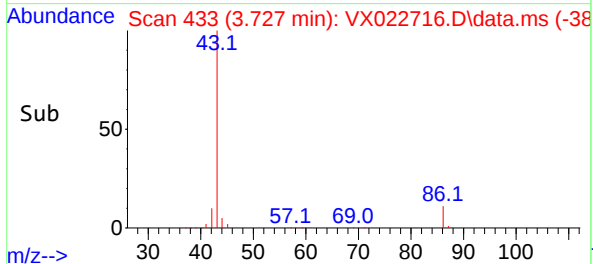
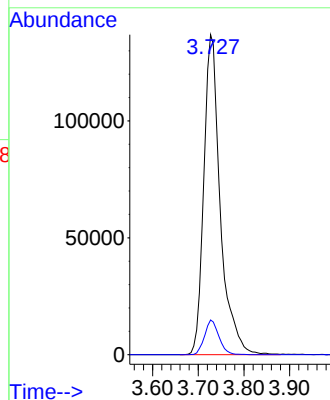
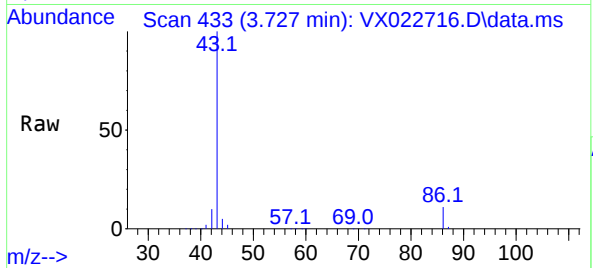
Tgt Ion: 43 Resp: 342678
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01

Manual Integrations
 APPROVED

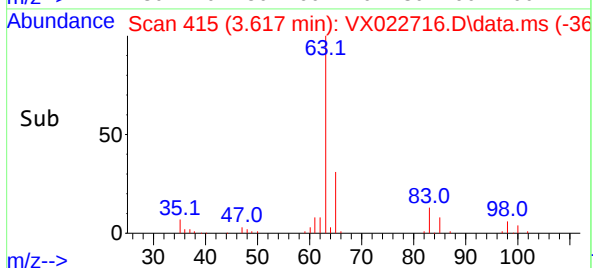
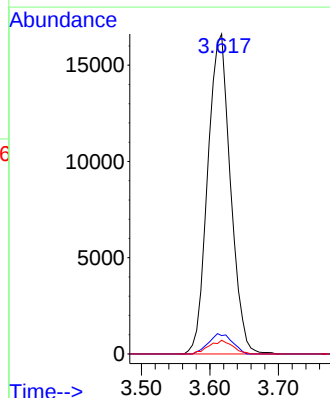
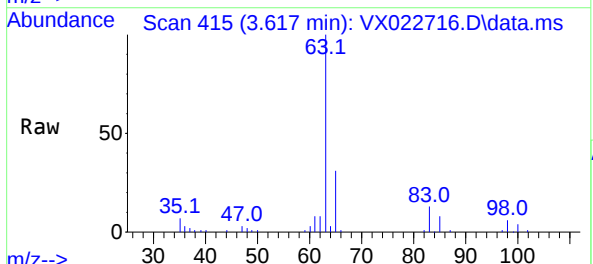
MMDadoda

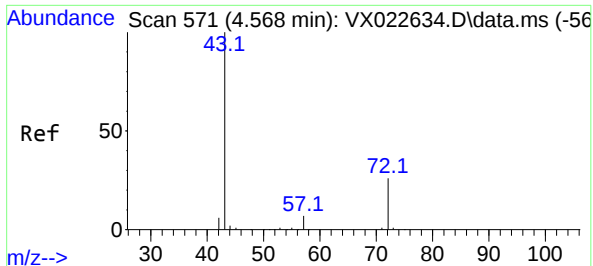
6/17/2021 11:03:54 AM



#24
 1,1-Dichloroethane
 Concen: 19.105 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX022716.D
 Acq: 16 Jun 2021 12:36

Tgt Ion: 63 Resp: 38321
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 107.317 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

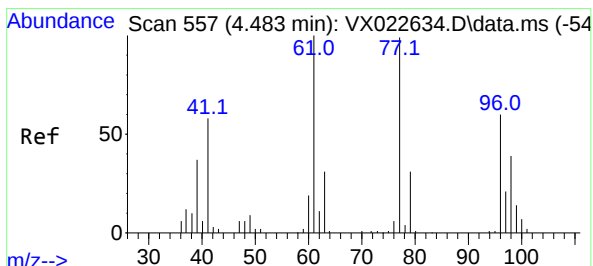
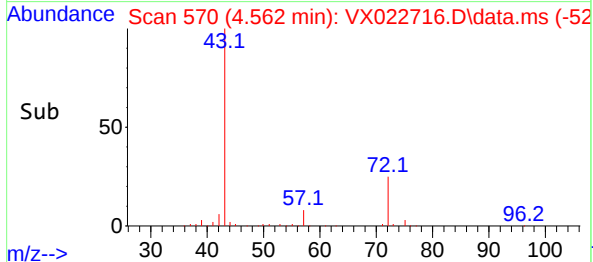
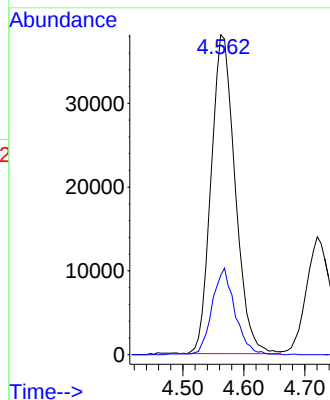
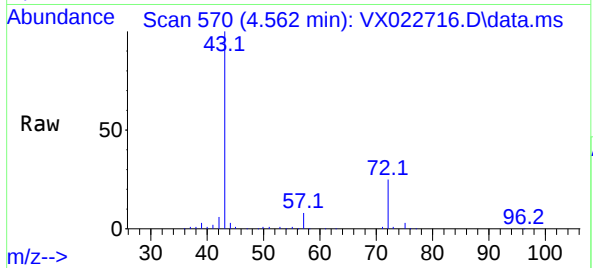
Tgt Ion: 43 Resp: 104301
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

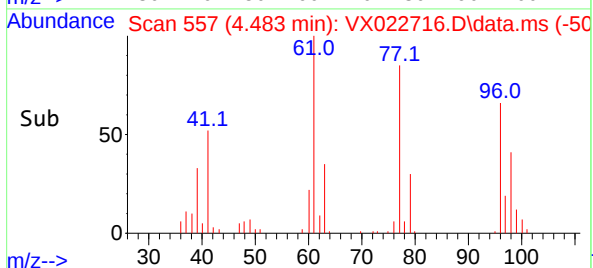
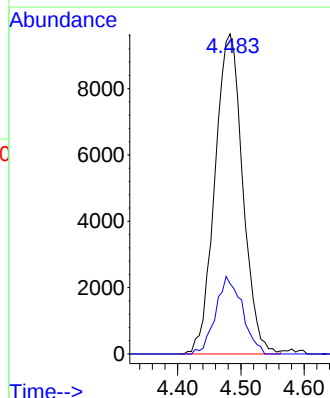
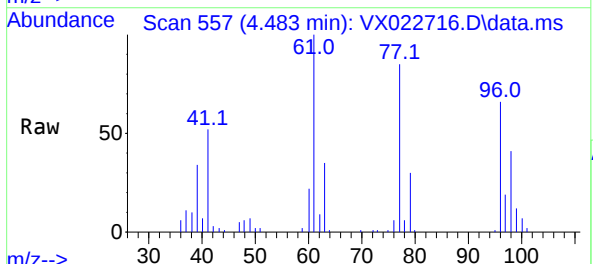
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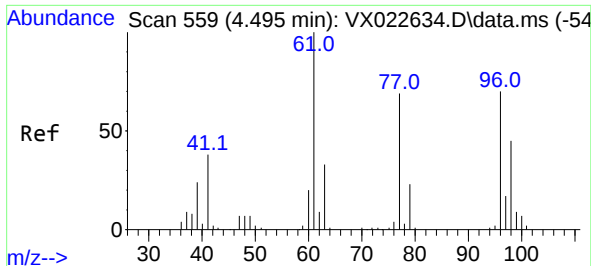
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#26
2,2-Dichloropropane
Concen: 19.262 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 77 Resp: 29466
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.608 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

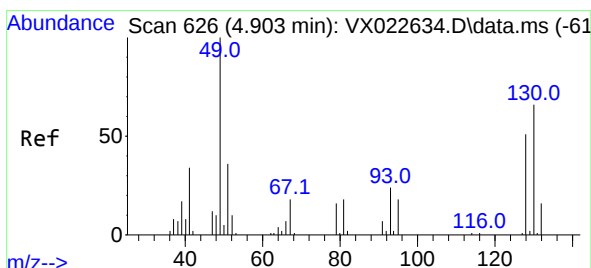
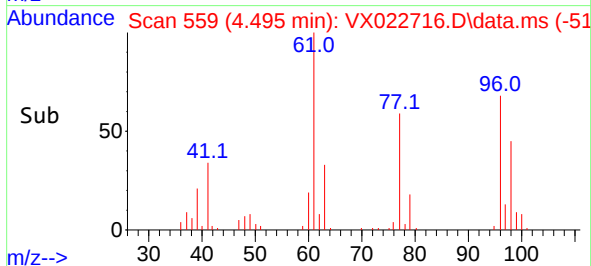
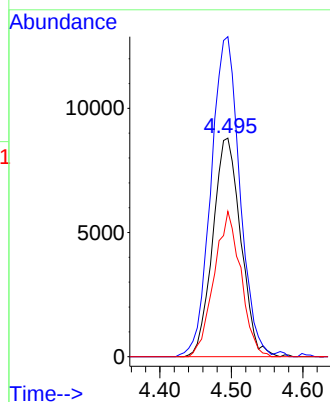
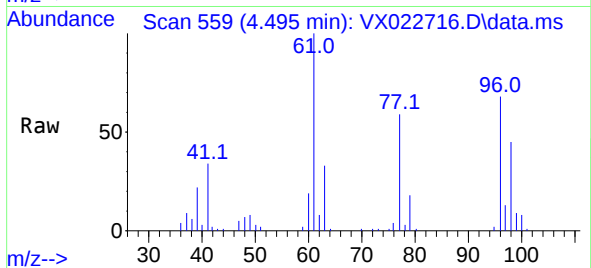
Tgt Ion: 96 Resp: 23916
Ion Ratio Lower Upper
96 100
61 150.6 0.0 285.6
98 63.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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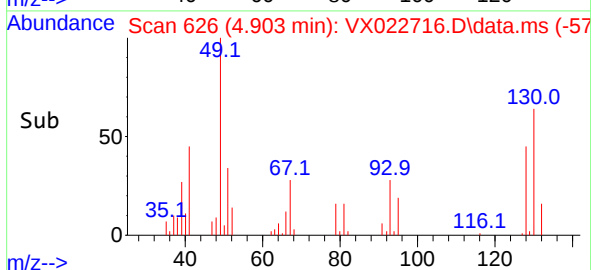
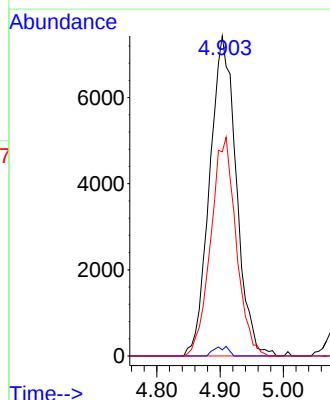
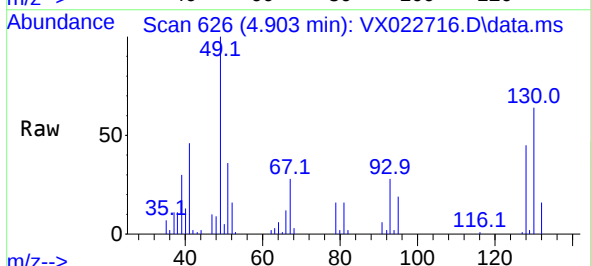
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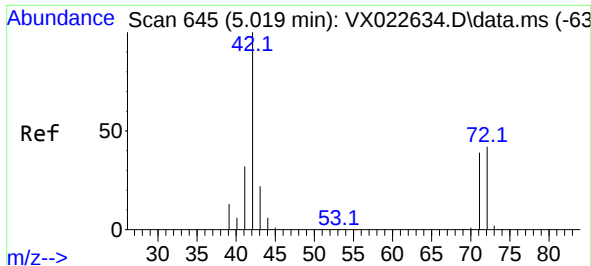
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#28
Bromochloromethane
Concen: 22.368 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 49 Resp: 21695
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 65.1 68.2 102.2#





#29
Tetrahydrofuran
Concen: 107.018 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

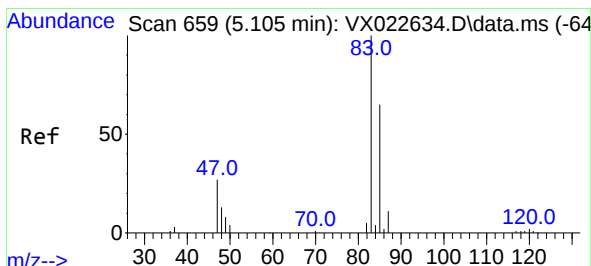
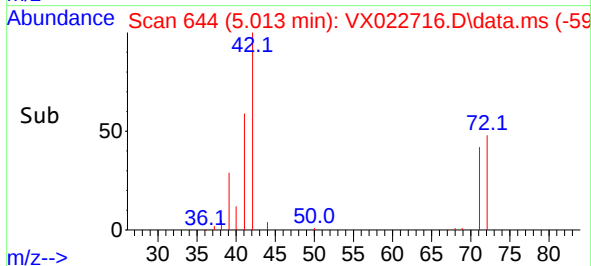
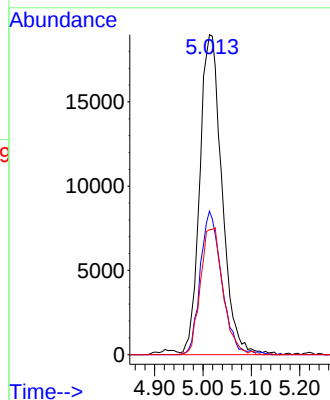
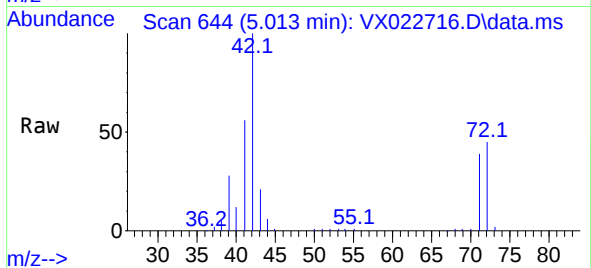
Tgt Ion:	42	Resp:	60560
Ion	Ratio	Lower	Upper
42	100		
72	43.4	41.7	62.5
71	40.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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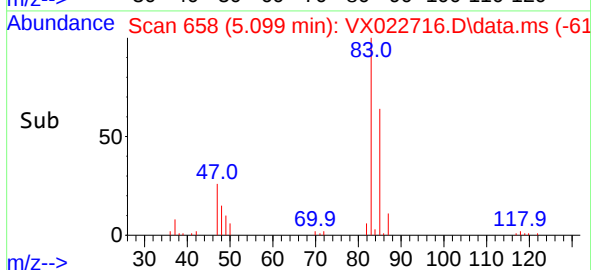
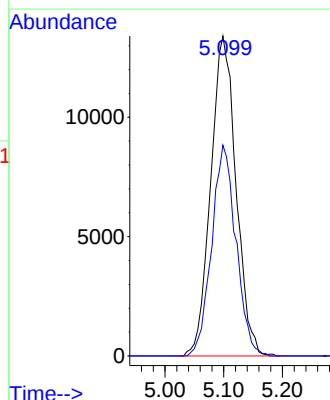
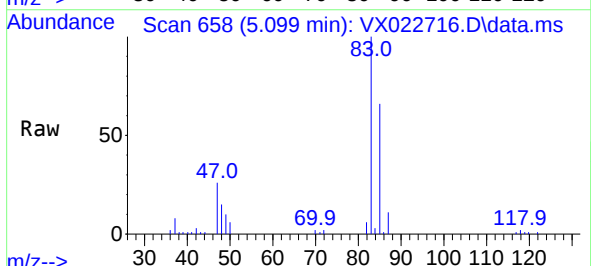
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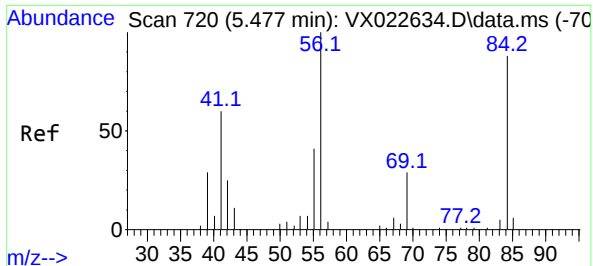
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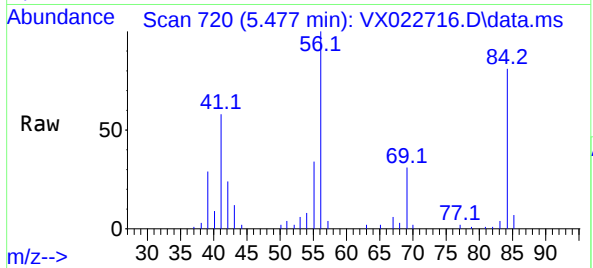
#30
Chloroform
Concen: 20.051 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:	83	Resp:	40090
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.0	78.0



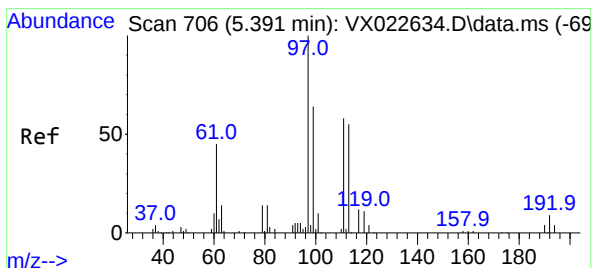
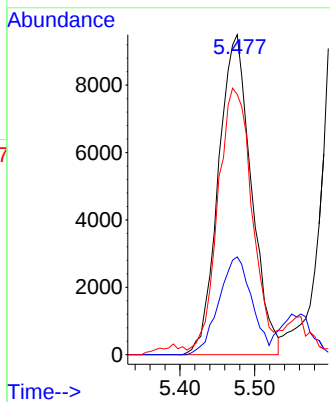
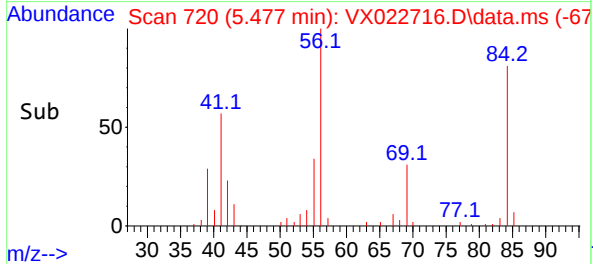


#31
Cyclohexane
Concen: 18.030 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

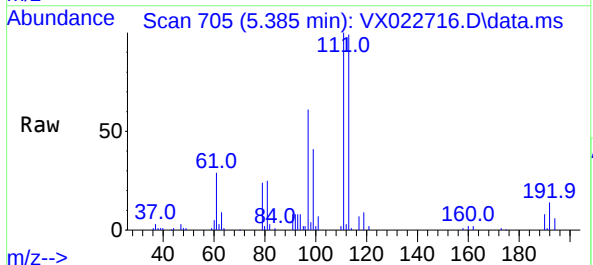


Tgt Ion: 56 Resp: 29109

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.3	37.9
84	79.4	71.4	107.0

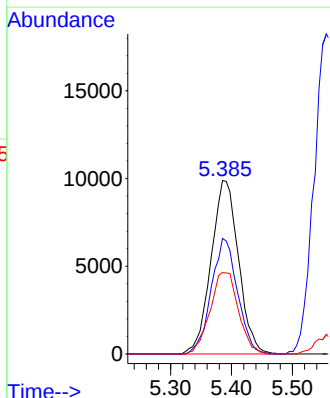
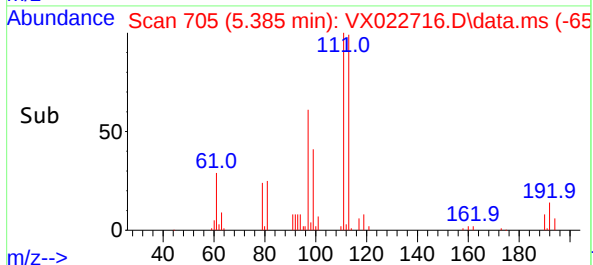


#32
1,1,1-Trichloroethane
Concen: 18.766 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion: 97 Resp: 30870

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	48.5	34.2	51.4

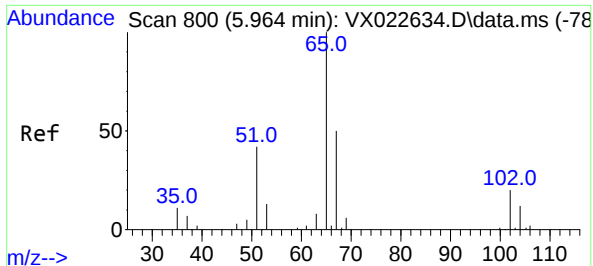


Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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#33

1,2-Dichloroethane-d4
Concen: 51.439 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

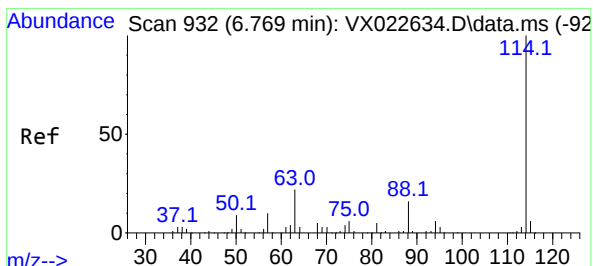
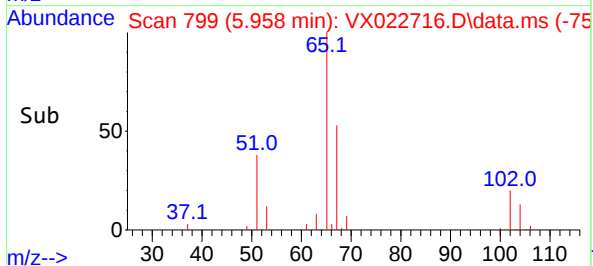
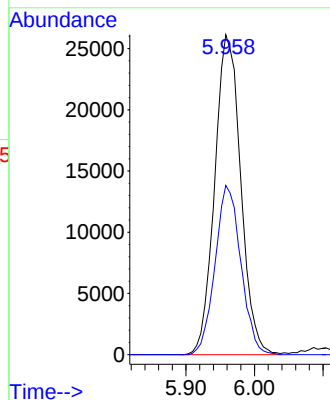
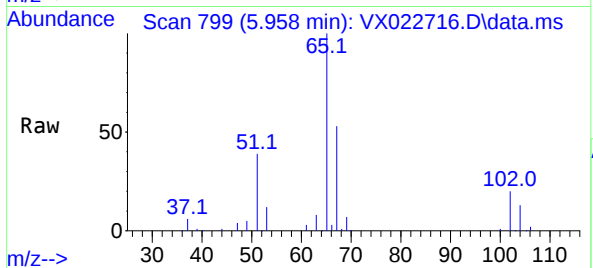
Tgt Ion: 65 Resp: 68842
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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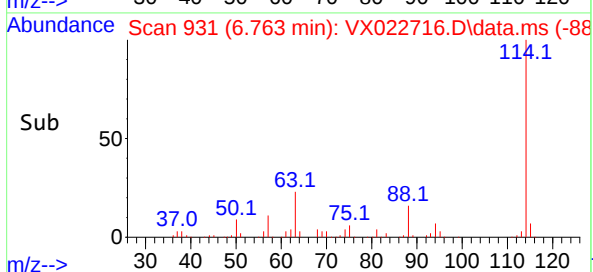
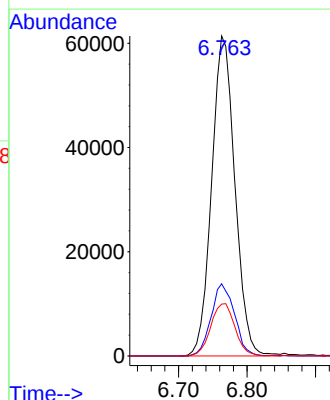
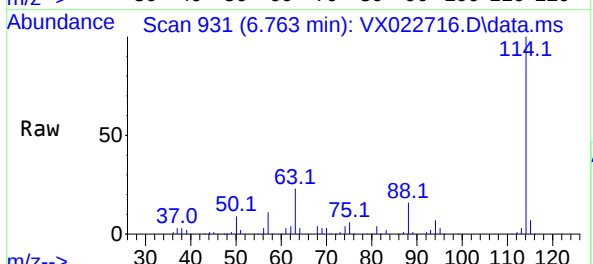
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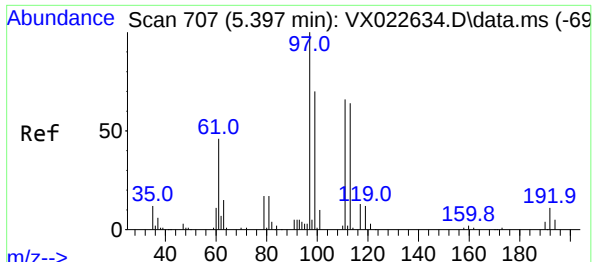


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 114 Resp: 144719
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.931 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

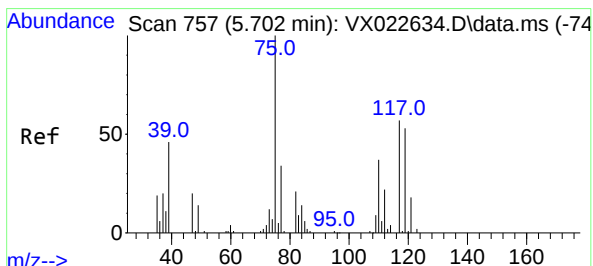
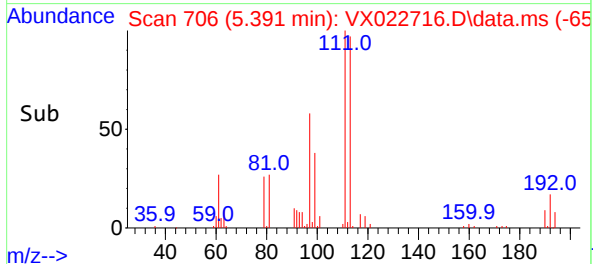
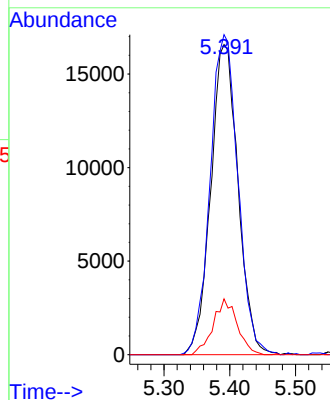
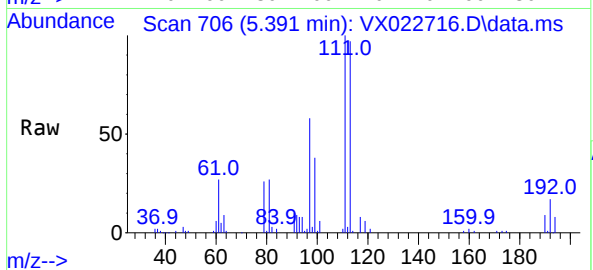
Tgt Ion: 113 Resp: 47950
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 15.8 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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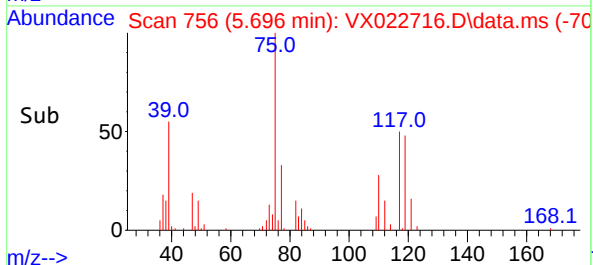
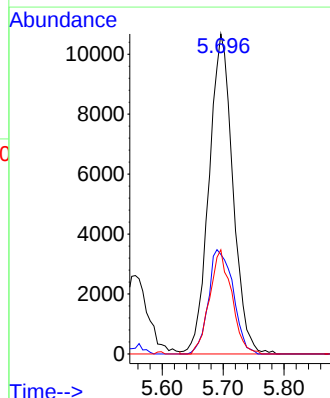
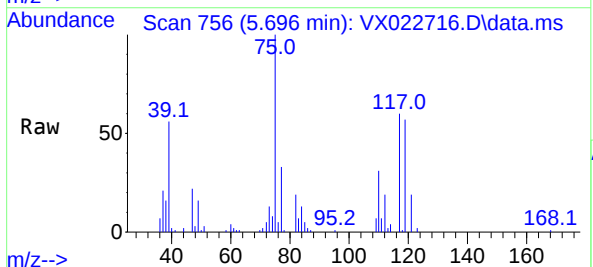
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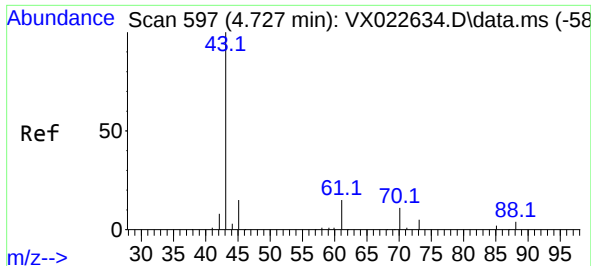
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#36
1,1-Dichloropropene
Concen: 20.142 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 75 Resp: 29043
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 21.803 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX022716.D

Acq: 16 Jun 2021 12:36

Tgt Ion:	43	Resp:	39959
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.1	10.5	15.7#

Instrument :

MSVOA_X

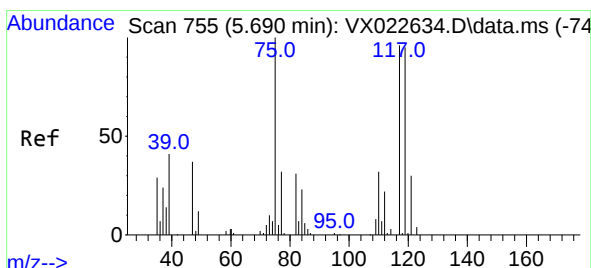
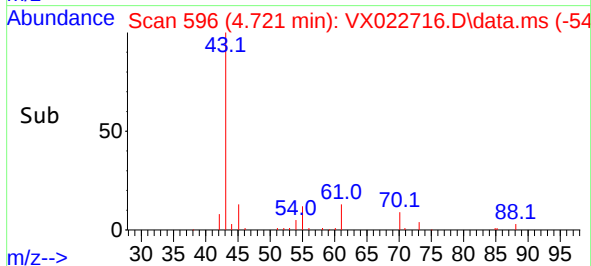
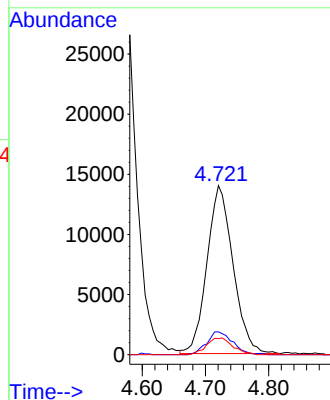
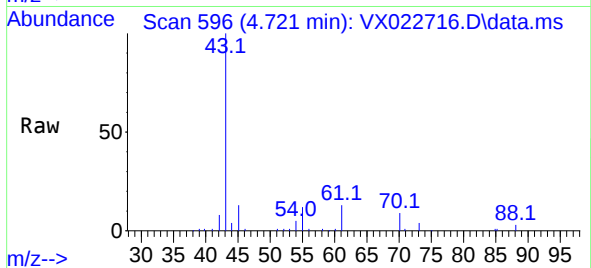
ClientSampleId :

VX0616WBSD01

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#38

Carbon Tetrachloride

Concen: 20.298 ug/l

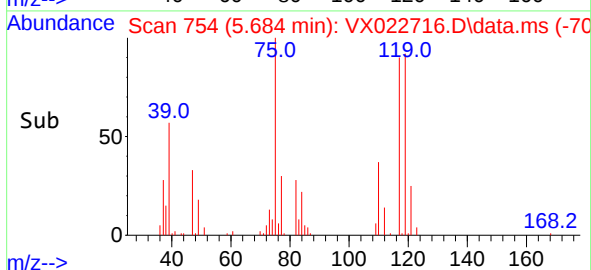
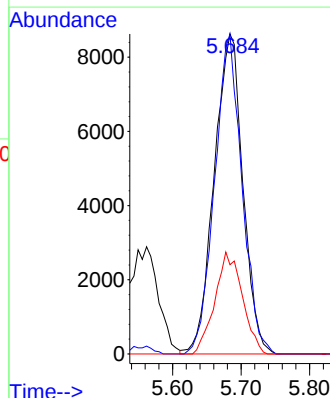
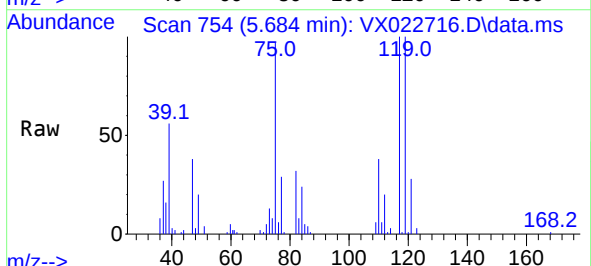
RT: 5.684 min Scan# 754

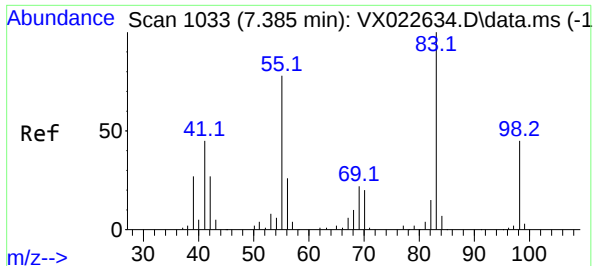
Delta R.T. 0.006 min

Lab File: VX022716.D

Acq: 16 Jun 2021 12:36

Tgt Ion:	117	Resp:	25037
Ion	Ratio	Lower	Upper
117	100		
119	100.0	76.2	114.2
121	27.9	24.8	37.2





#39

Methylcyclohexane

Concen: 20.276 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022716.D

Acq: 16 Jun 2021 12:36

Tgt Ion:	83	Resp:	30500
Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	46.8	38.1	57.1

Instrument :

MSVOA_X

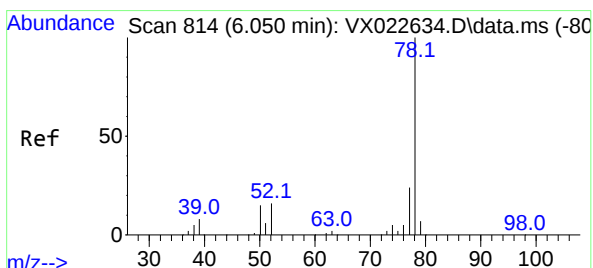
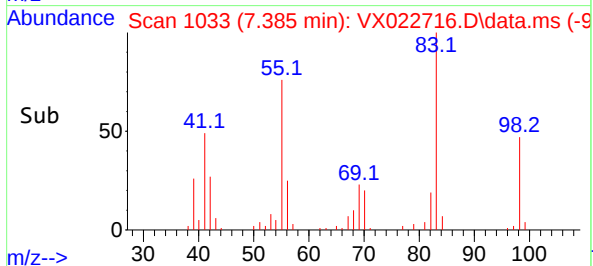
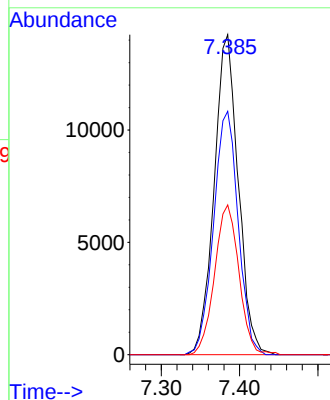
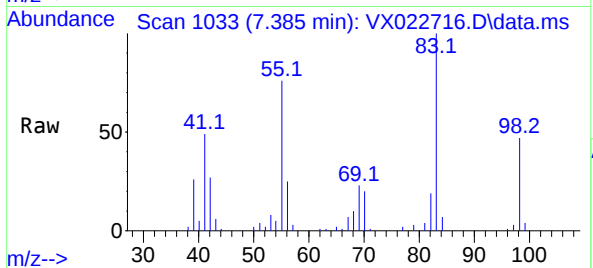
ClientSampleId :

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#40

Benzene

Concen: 20.464 ug/l

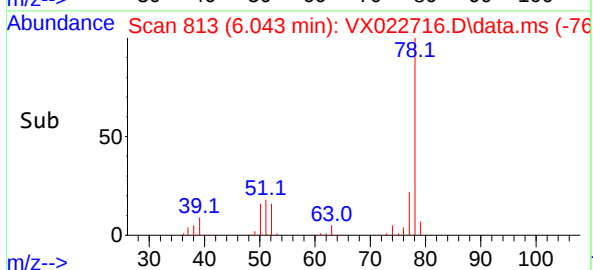
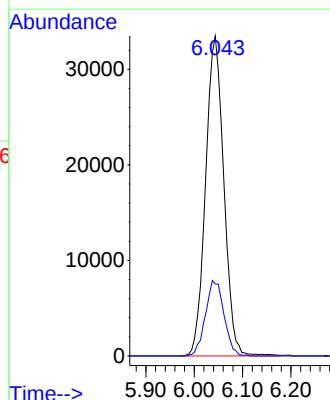
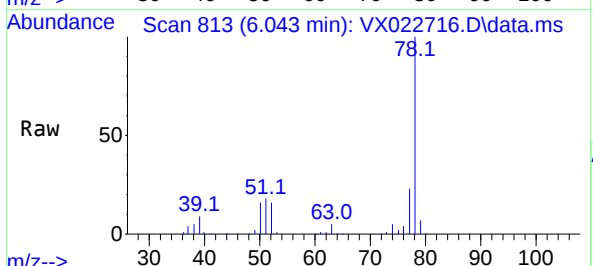
RT: 6.043 min Scan# 813

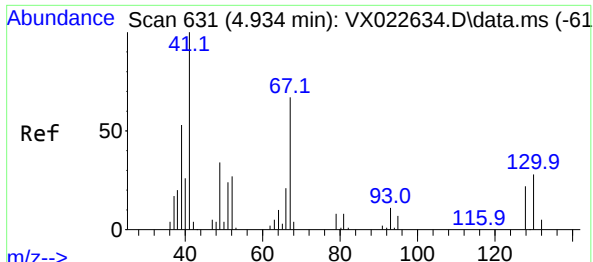
Delta R.T. -0.006 min

Lab File: VX022716.D

Acq: 16 Jun 2021 12:36

Tgt Ion:	78	Resp:	87789
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.9	28.3





#41
Methacrylonitrile
Concen: 21.659 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

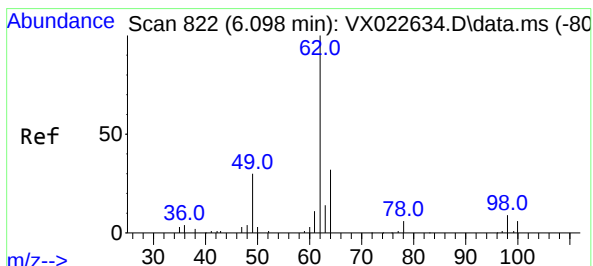
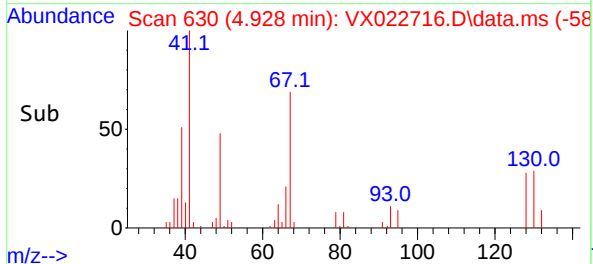
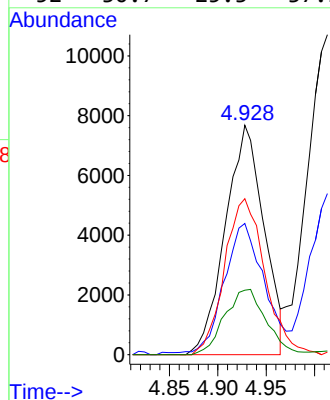
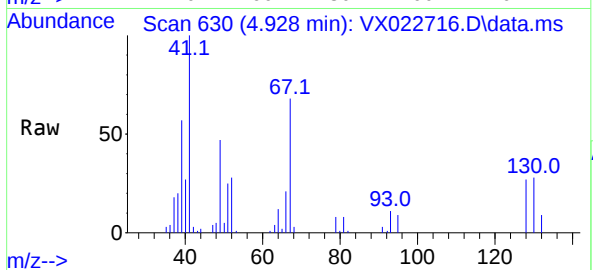
Tgt Ion:	41	Resp:	21272
Ion	Ratio	Lower	Upper
41	100		
39	60.2	42.5	63.7
67	71.4	65.0	97.6
52	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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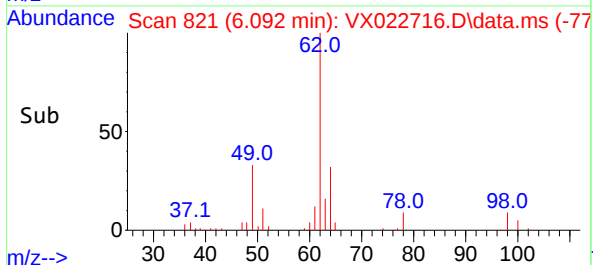
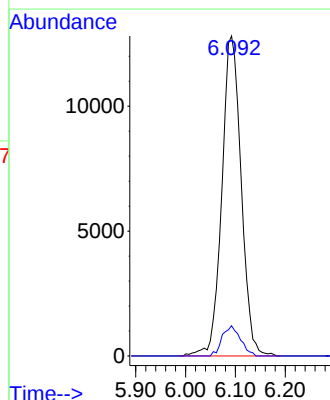
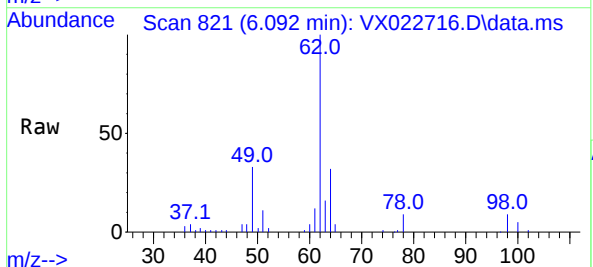
MMDadoda

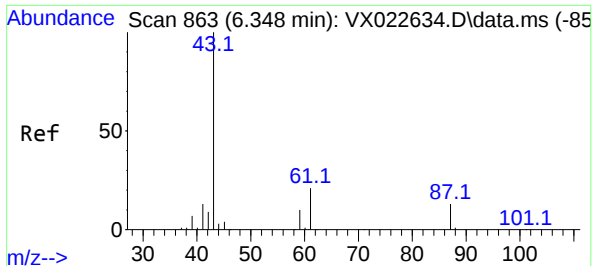
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#42
1,2-Dichloroethane
Concen: 21.869 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:	62	Resp:	34508
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 22.522 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

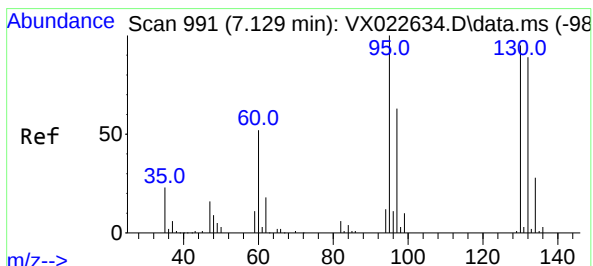
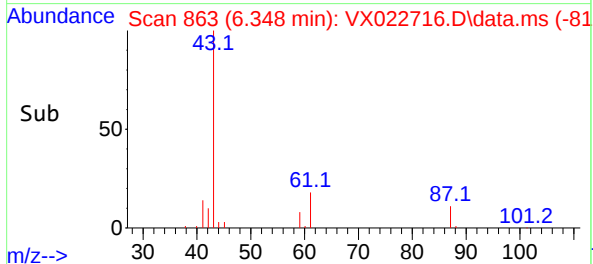
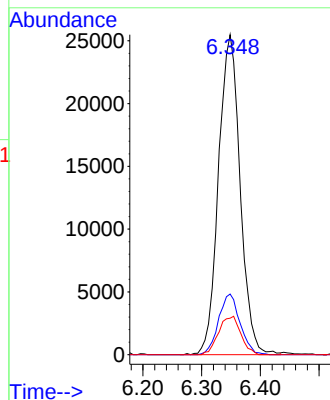
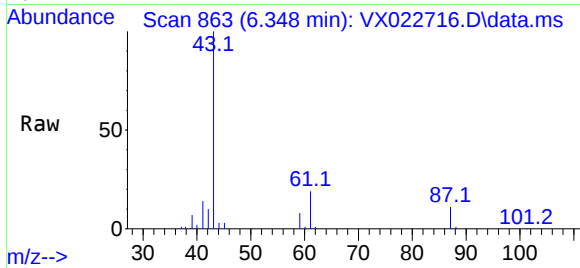
Tgt Ion: 43 Resp: 65186
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

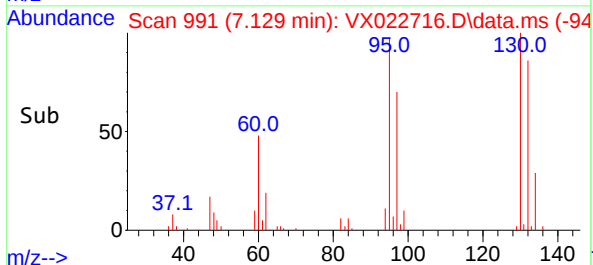
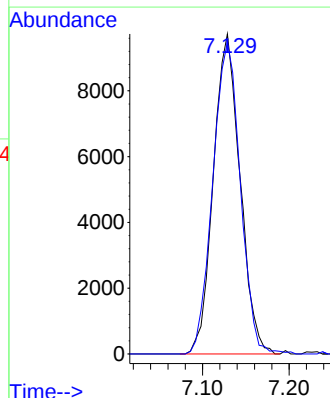
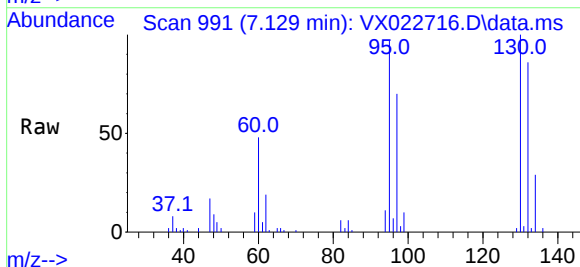
MMDadoda

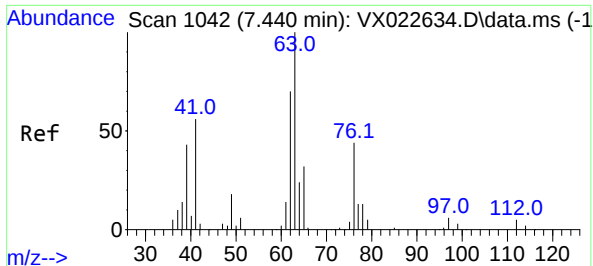
6/17/2021 11:03:54 AM



#44
Trichloroethene
Concen: 20.643 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:130 Resp: 20789
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.0





#45
1,2-Dichloropropane
Concen: 21.169 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

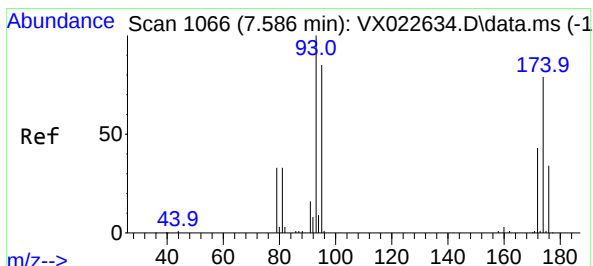
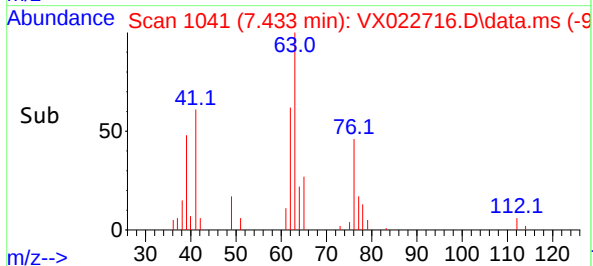
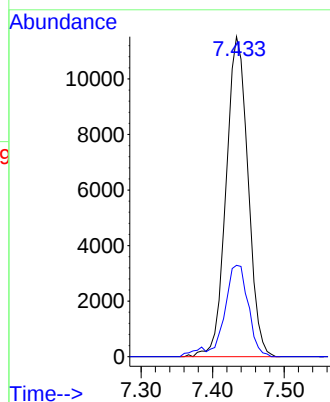
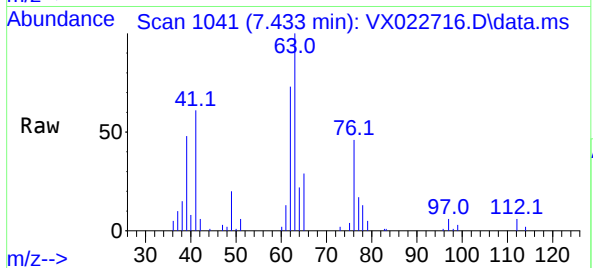
Tgt Ion: 63 Resp: 24503
Ion Ratio Lower Upper
63 100
65 28.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

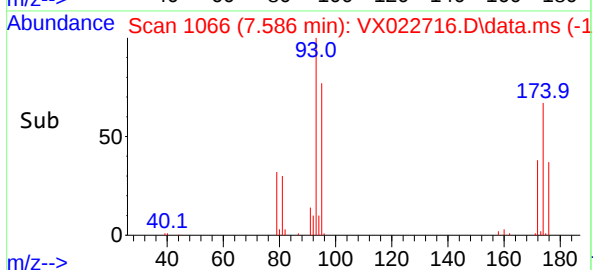
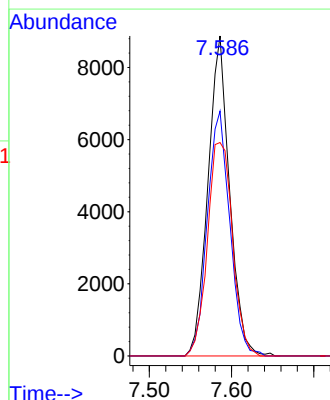
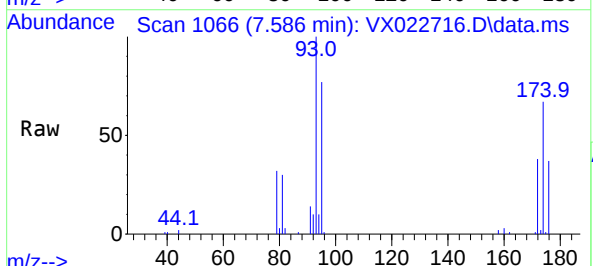
MMDadoda

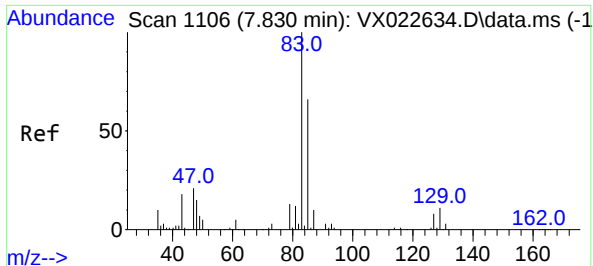
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#46
Dibromomethane
Concen: 21.593 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 93 Resp: 16219
Ion Ratio Lower Upper
93 100
95 79.5 66.8 100.2
174 77.2 83.1 124.7#





#47

Bromodichloromethane
Concen: 20.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

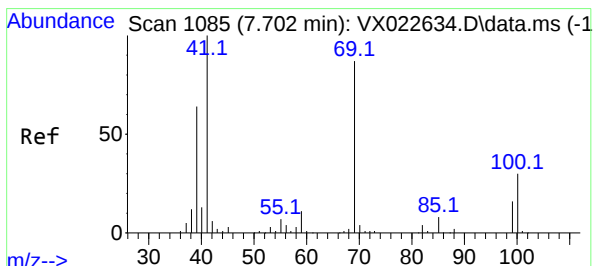
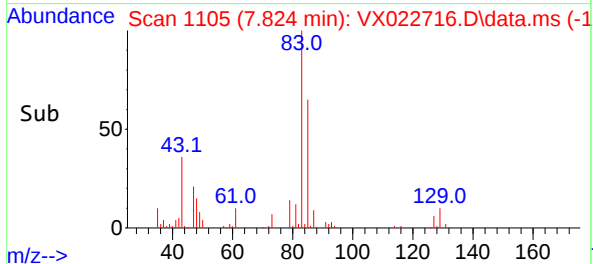
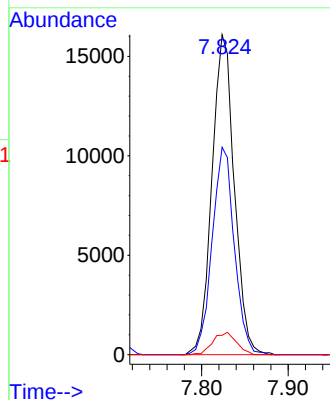
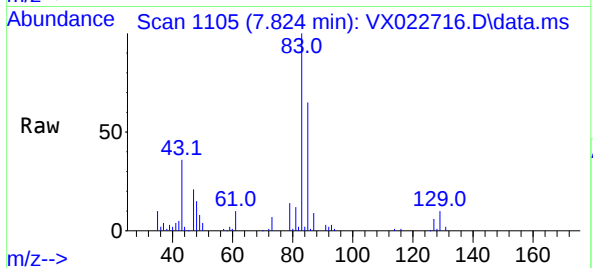
Tgt Ion: 83 Resp: 28790
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 6.1 6.8 10.2#

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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MMDadoda

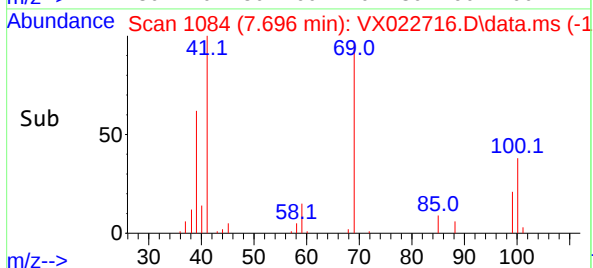
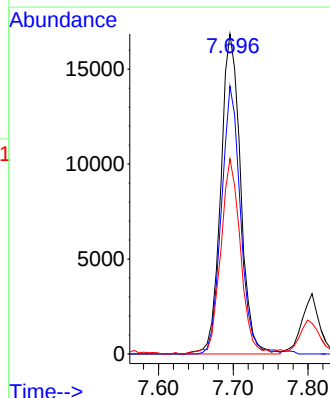
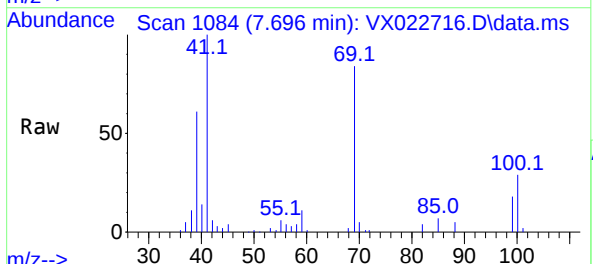
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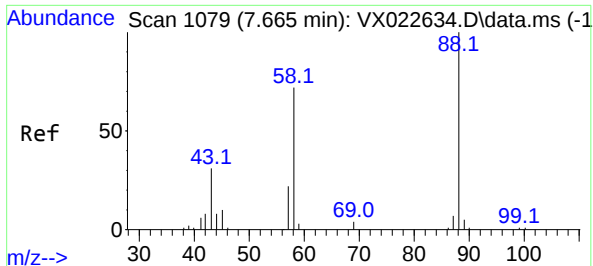


#48

Methyl methacrylate
Concen: 22.304 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 41 Resp: 30990
Ion Ratio Lower Upper
41 100
69 81.5 76.0 114.0
39 60.8 44.6 67.0





#49
1,4-Dioxane
Concen: 463.374 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

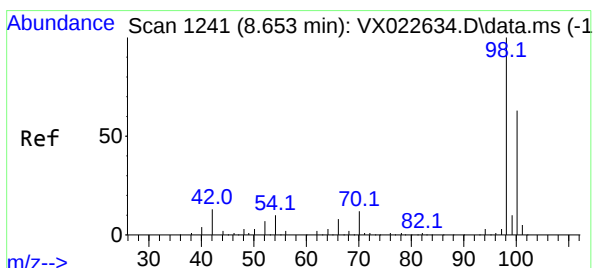
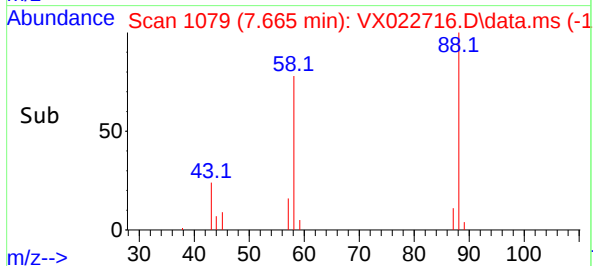
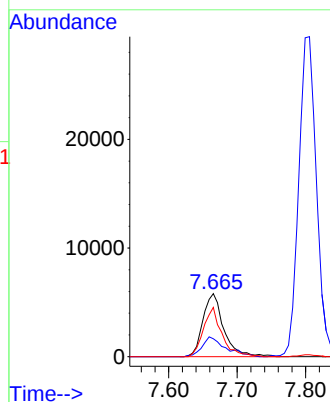
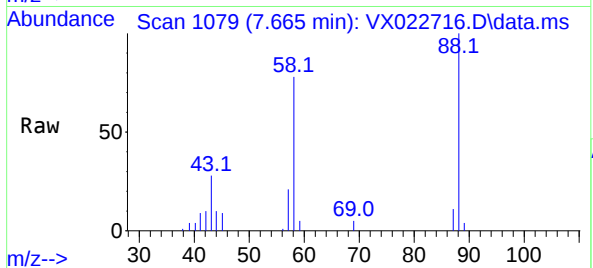
Tgt Ion: 88 Resp: 12254
Ion Ratio Lower Upper
88 100
43 35.2 23.2 34.8#
58 69.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0616WBSD01

Manual Integrations
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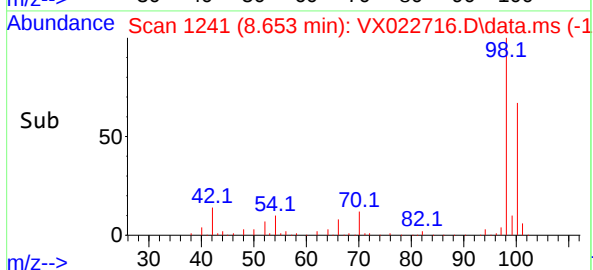
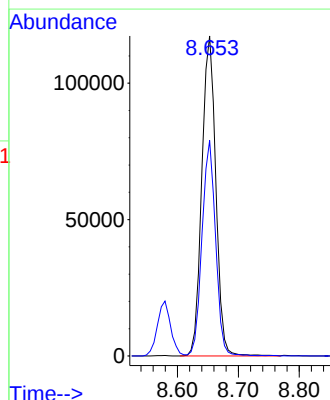
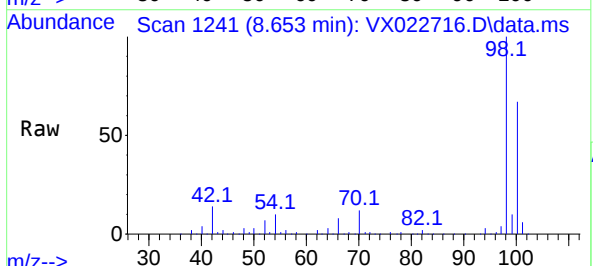
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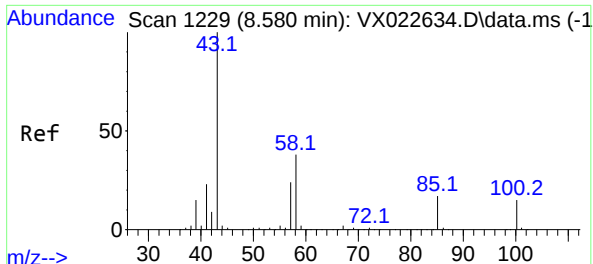
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#50
Toluene-d8
Concen: 51.384 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 98 Resp: 187030
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 114.459 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

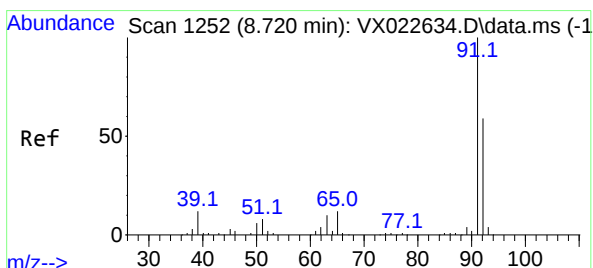
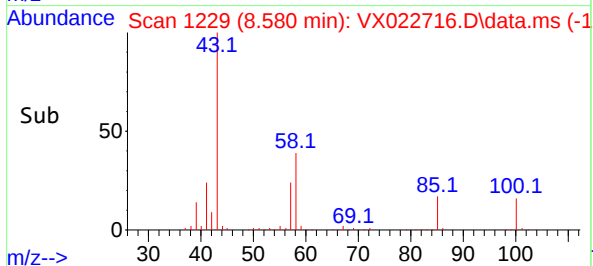
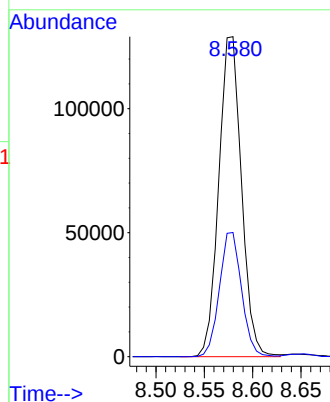
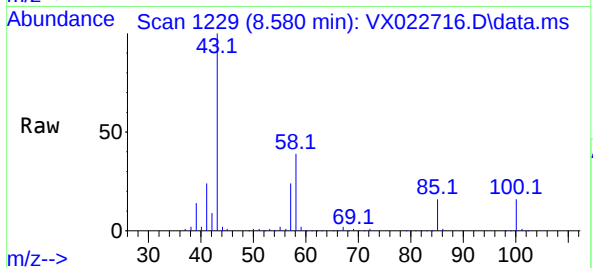
Tgt Ion: 43 Resp: 210286
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

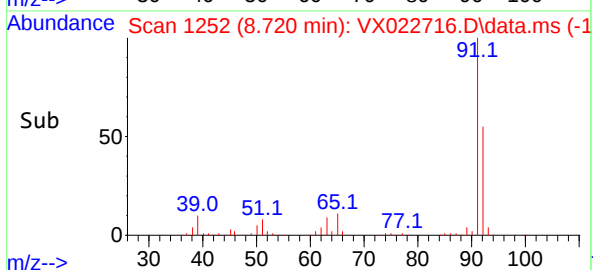
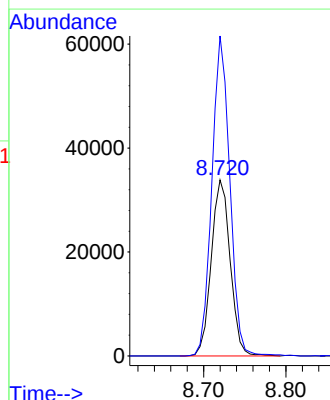
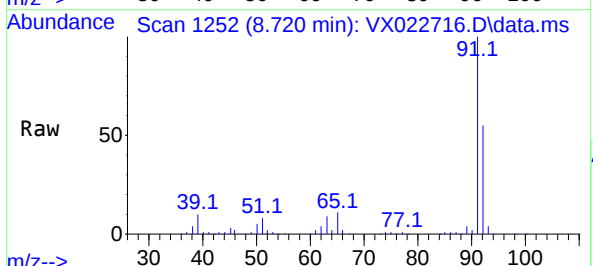
MMDadoda

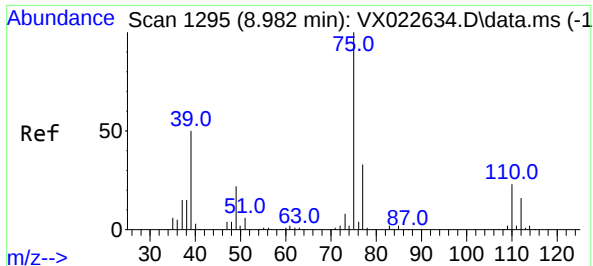
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#52
Toluene
Concen: 20.268 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 92 Resp: 54116
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 20.495 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

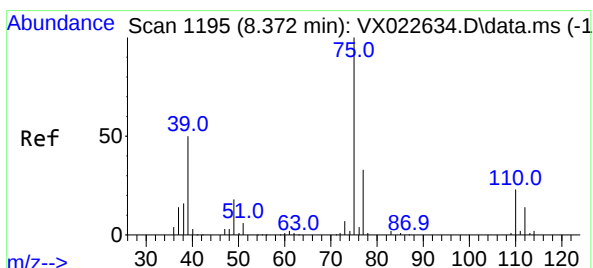
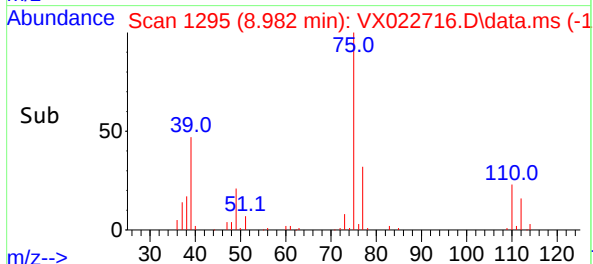
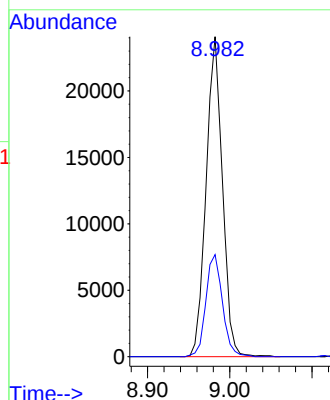
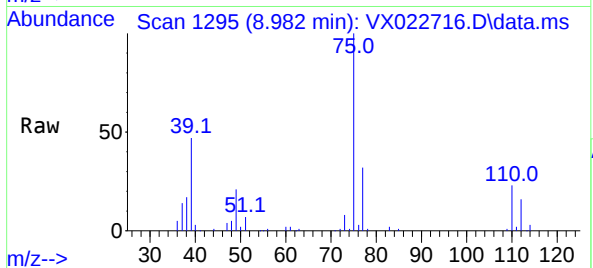
Tgt Ion: 75 Resp: 33194
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

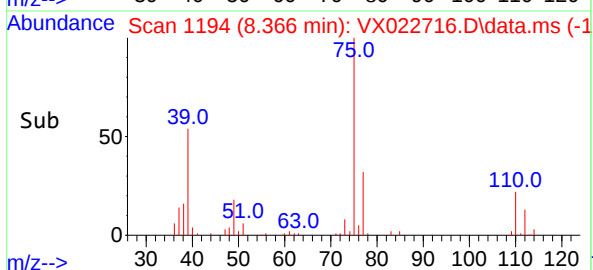
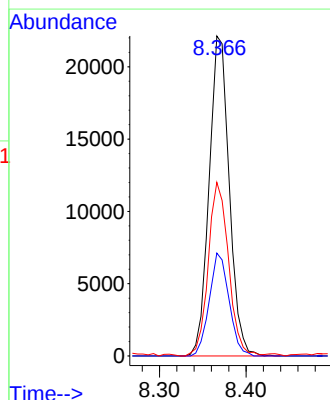
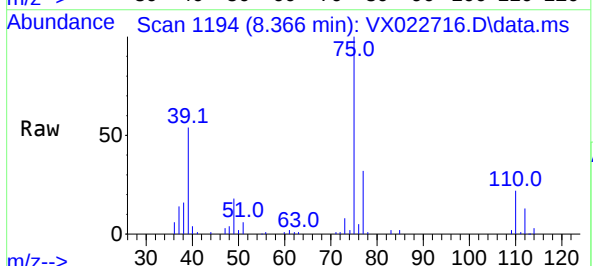
MMDadoda

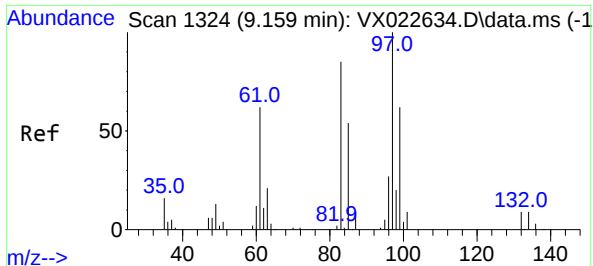
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#54
cis-1,3-Dichloropropene
Concen: 20.100 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 75 Resp: 35725
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 54.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 22.126 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

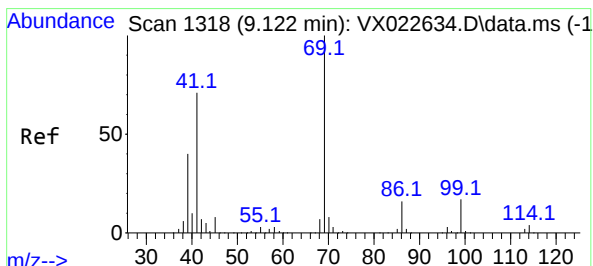
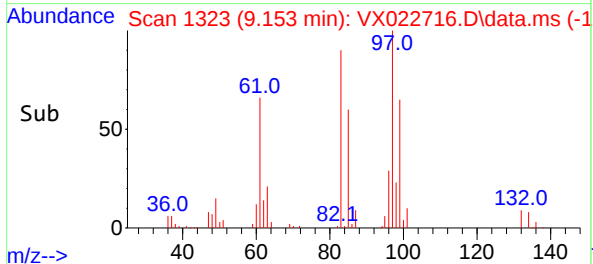
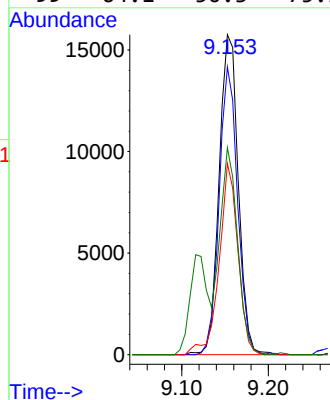
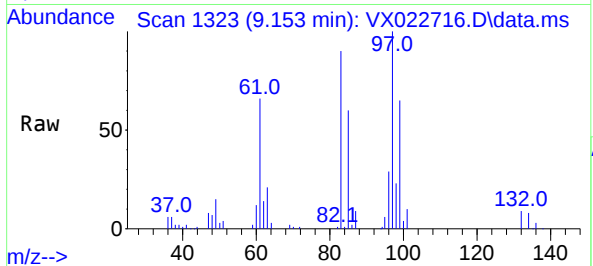
Tgt Ion: 97	Resp: 24172
Ion Ratio	Lower Upper
97 100	
83 89.9	69.3 103.9
85 59.8	44.3 66.5
99 64.1	50.3 75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

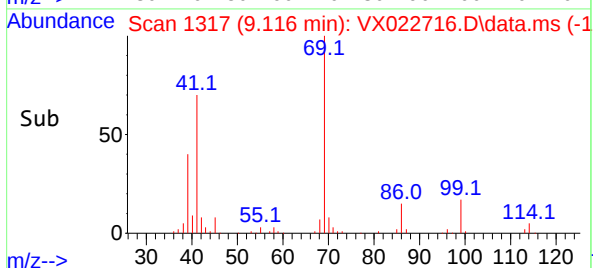
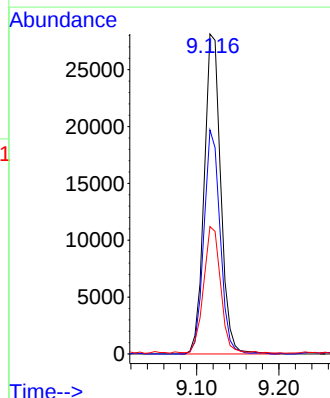
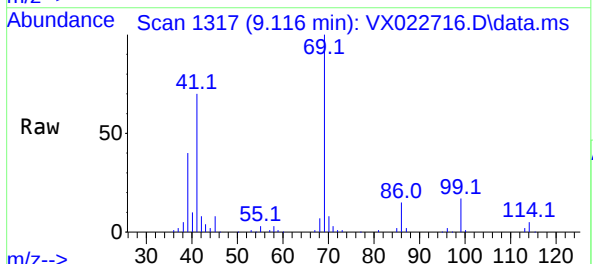
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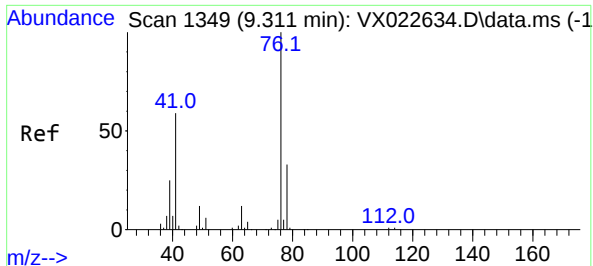
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#56
Ethyl methacrylate
Concen: 21.309 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

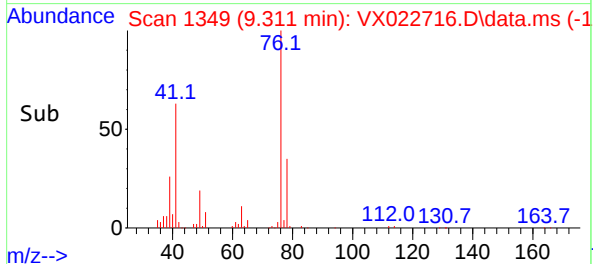
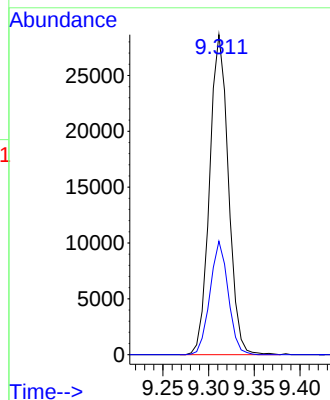
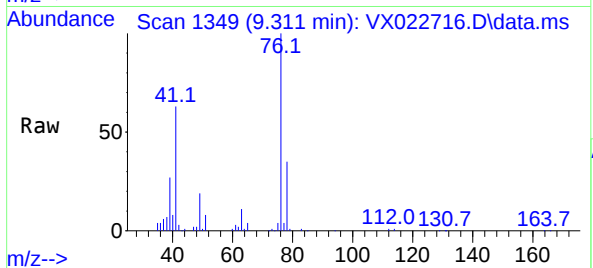
Tgt Ion: 69	Resp: 39383
Ion Ratio	Lower Upper
69 100	
41 68.3	46.8 70.2
39 41.4	24.7 37.1#





#57
1,3-Dichloropropane
Concen: 21.553 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 76 Resp: 40952
Ion Ratio Lower Upper
76 100
78 34.3 26.2 39.2

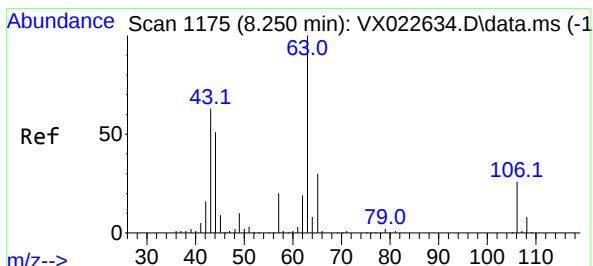


Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

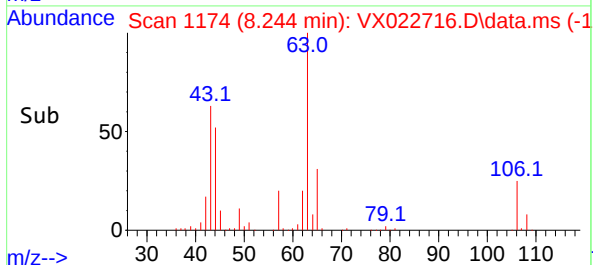
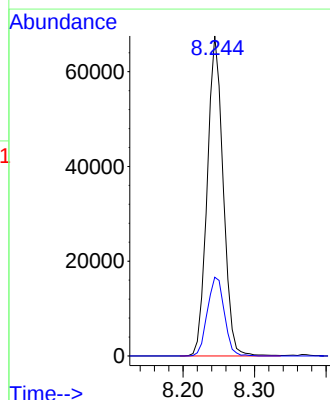
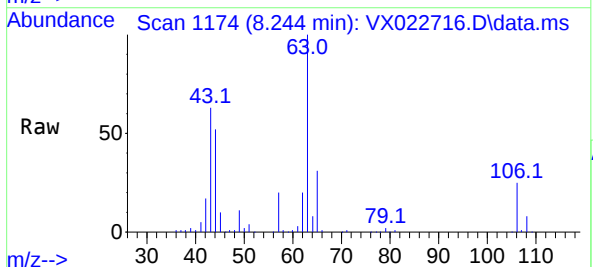
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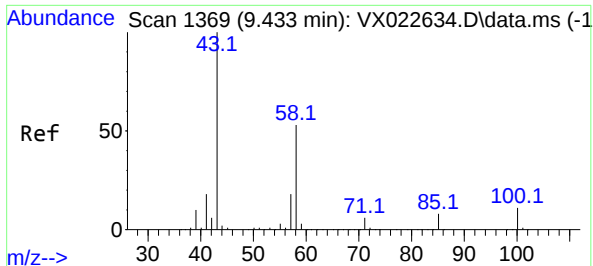
6/17/2021 11:03:54 AM



#58
2-Chloroethyl Vinyl ether
Concen: 106.242 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 63 Resp: 104635
Ion Ratio Lower Upper
63 100
106 26.1 23.5 35.3





#59
2-Hexanone
Concen: 113.209 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

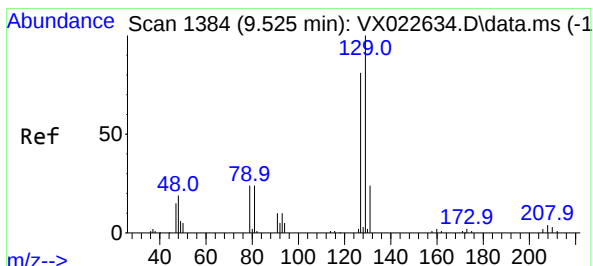
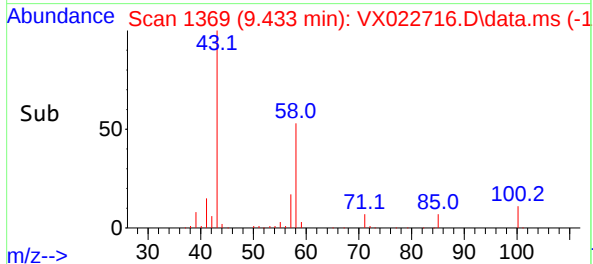
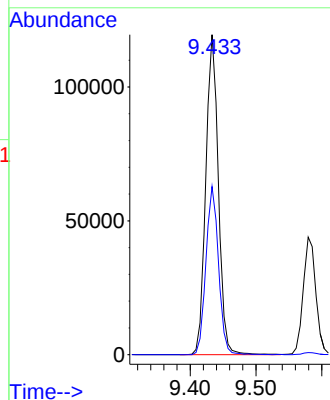
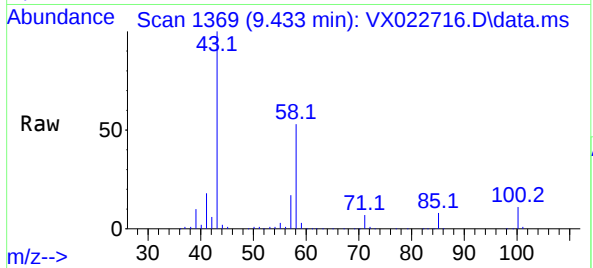
Tgt Ion: 43 Resp: 158911
Ion Ratio Lower Upper
43 100
58 52.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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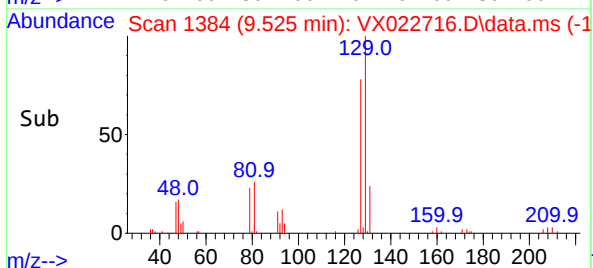
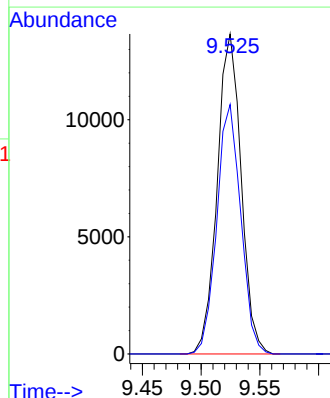
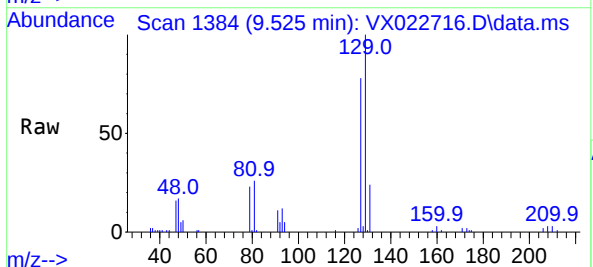
MMDadoda

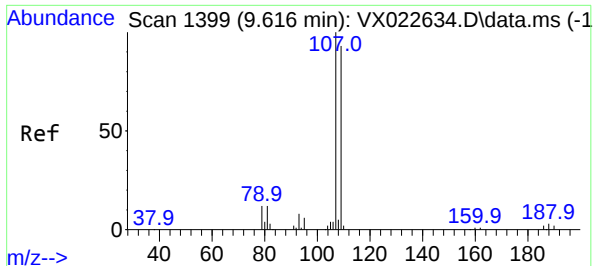
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#60
Dibromochloromethane
Concen: 20.069 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 129 Resp: 19362
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.633 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

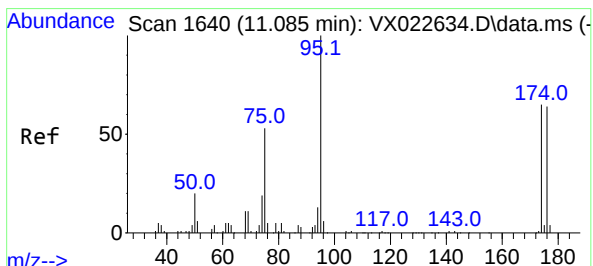
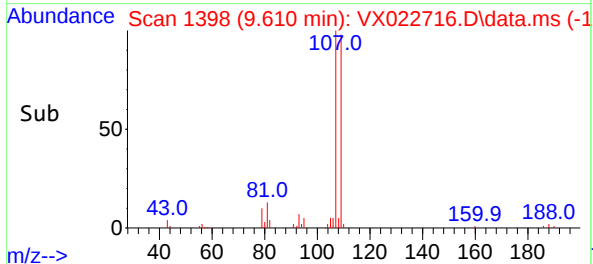
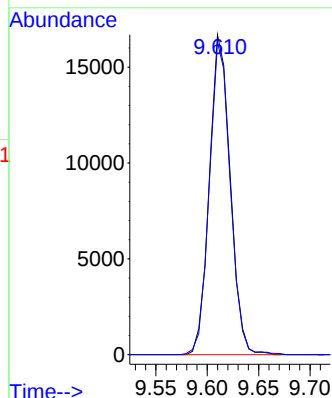
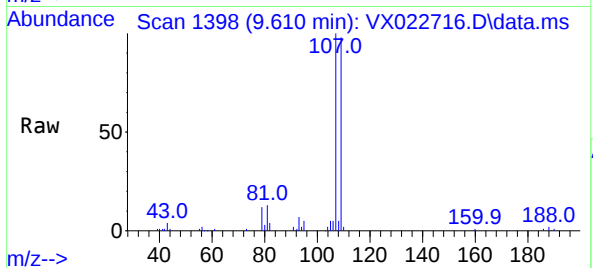
Tgt Ion: 107 Resp: 23588
Ion Ratio Lower Upper
107 100
109 98.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

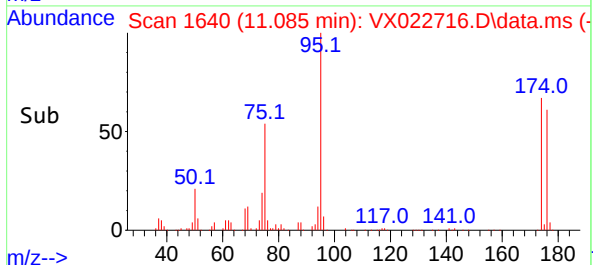
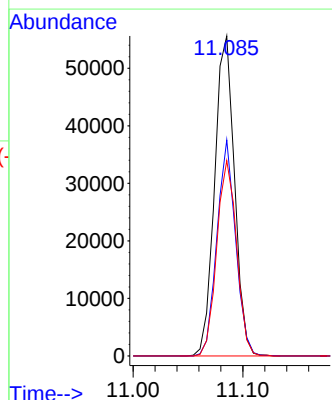
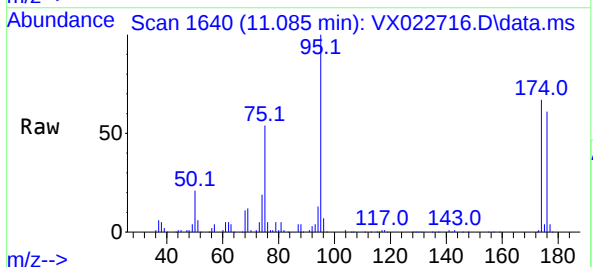
MMDadoda

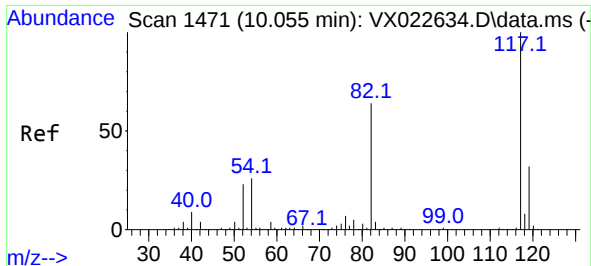
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#62
4-Bromofluorobenzene
Concen: 50.971 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

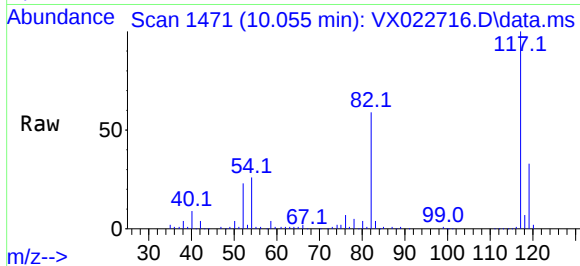
Tgt Ion: 95 Resp: 70167
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 60.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

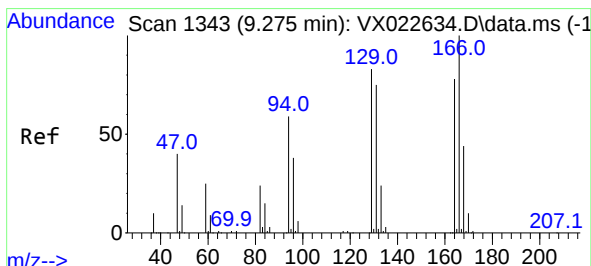
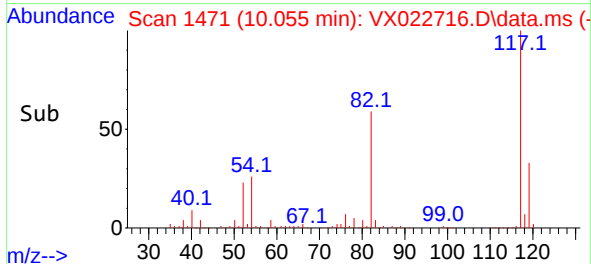
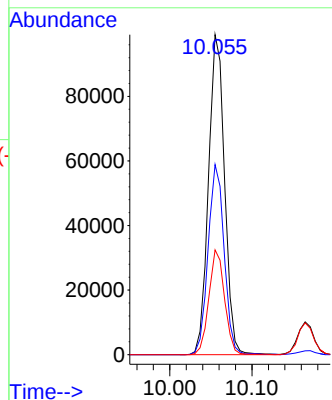


Tgt Ion:117 Resp: 134784
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.7 26.6 39.8

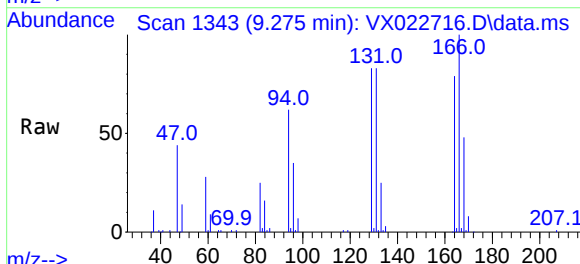
Manual Integrations
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MMDadoda

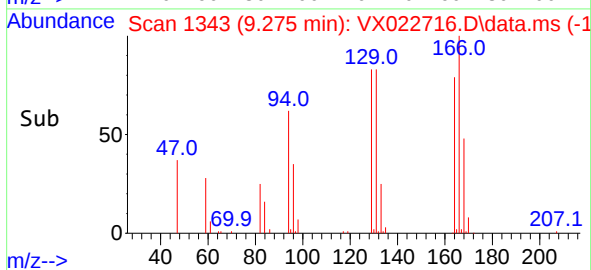
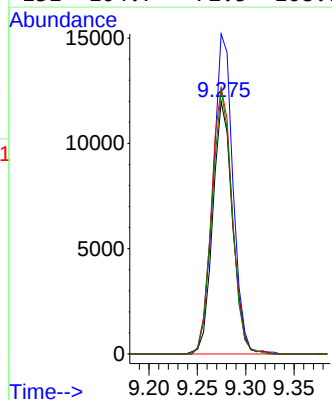
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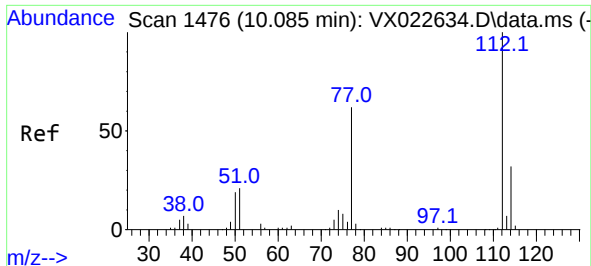


#64
Tetrachloroethene
Concen: 20.002 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion:164 Resp: 17049
Ion Ratio Lower Upper
164 100
166 126.8 103.4 155.2
129 105.5 70.8 106.2
131 104.7 72.5 108.7





#65
Chlorobenzene
Concen: 20.286 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

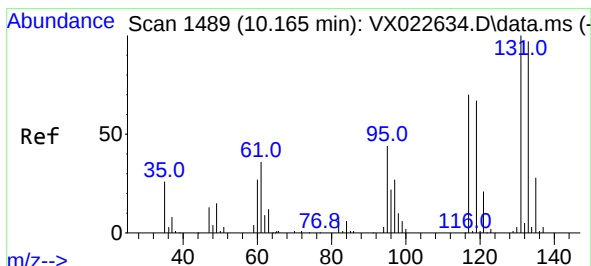
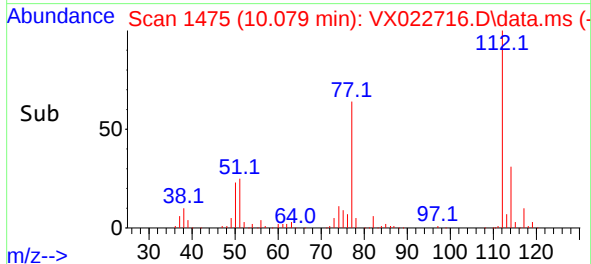
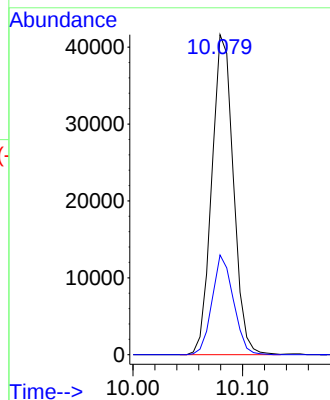
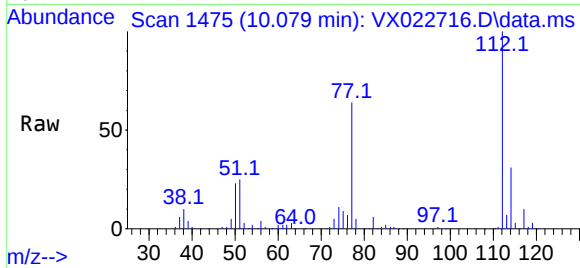
Tgt Ion:112 Resp: 56987
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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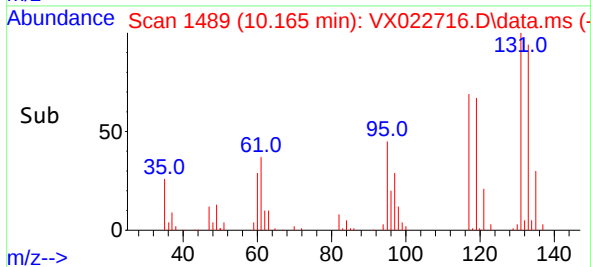
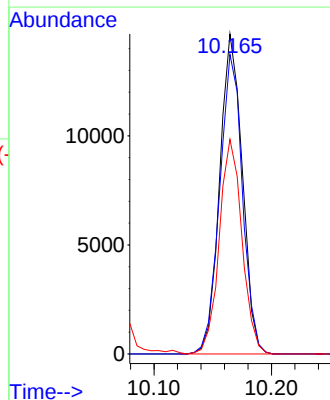
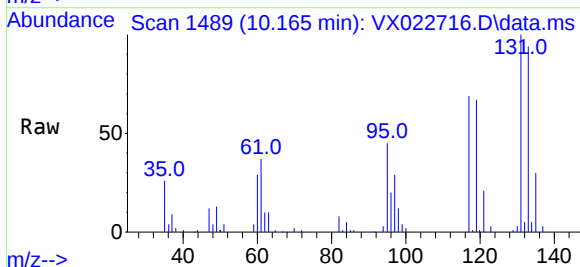
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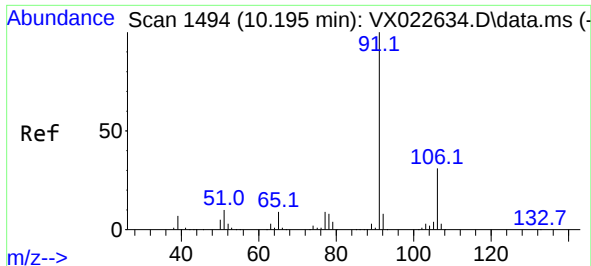
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.370 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:131 Resp: 19576
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 67.4 32.1 96.5





#67
Ethyl Benzene
Concen: 20.393 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

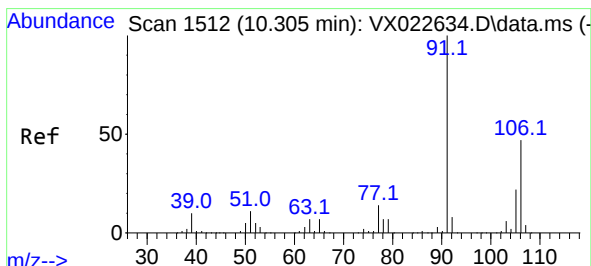
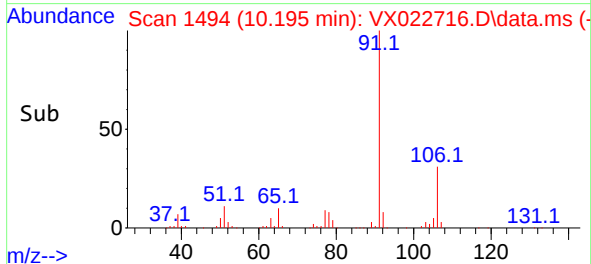
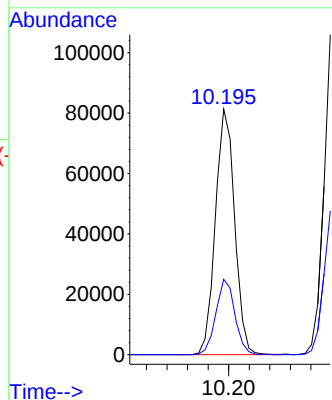
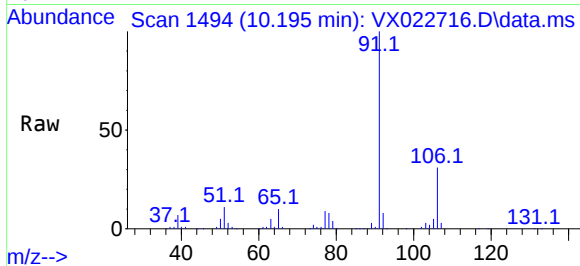
Tgt Ion: 91 Resp: 105463
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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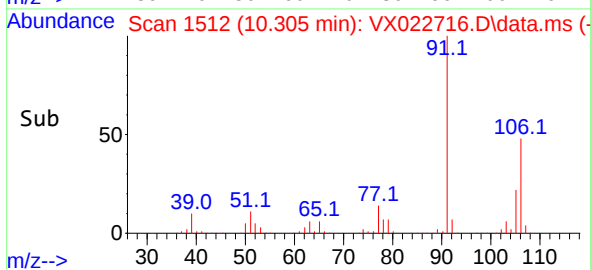
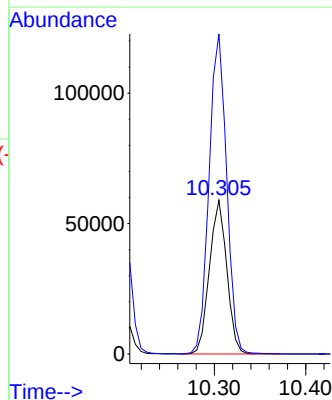
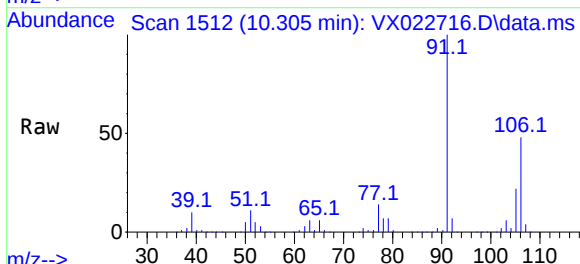
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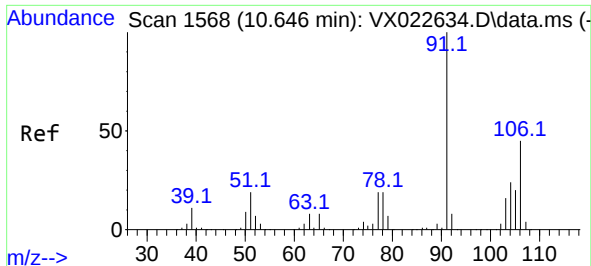
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#68
m/p-Xylenes
Concen: 41.417 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:106 Resp: 77580
Ion Ratio Lower Upper
106 100
91 210.6 162.8 244.2





#69
o-Xylene
Concen: 21.160 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

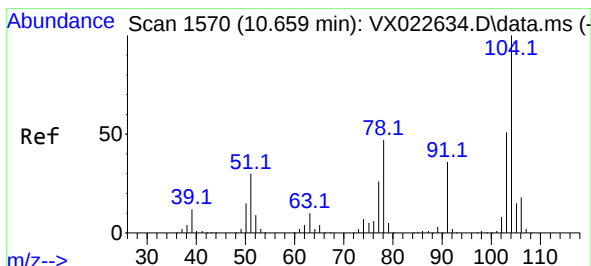
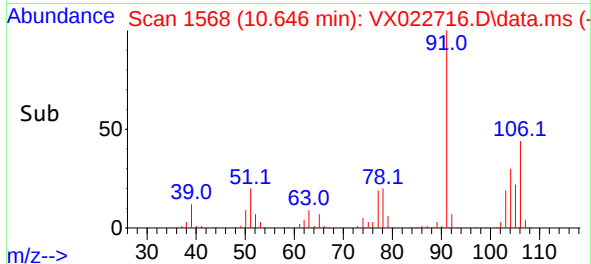
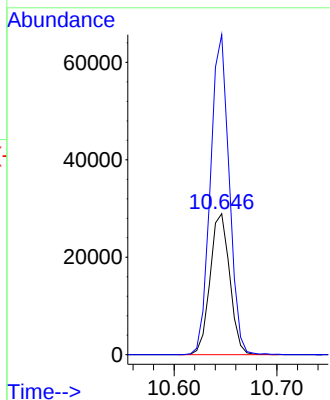
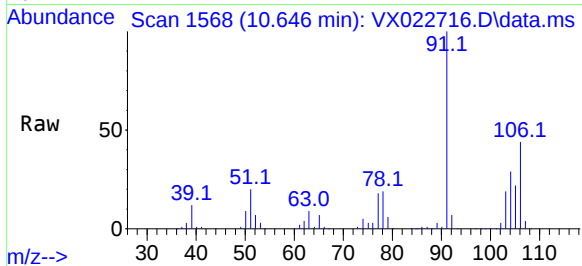
Tgt Ion:106 Resp: 38403
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

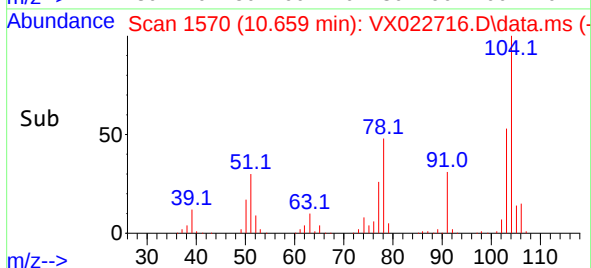
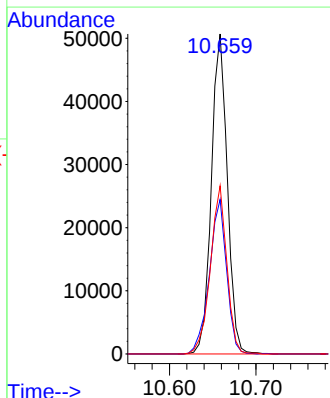
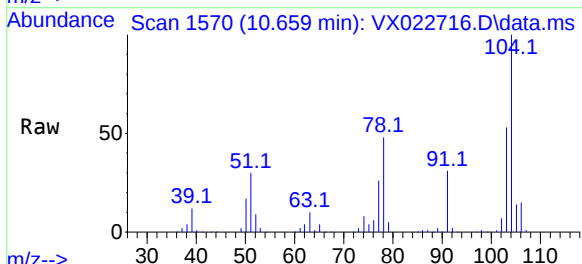
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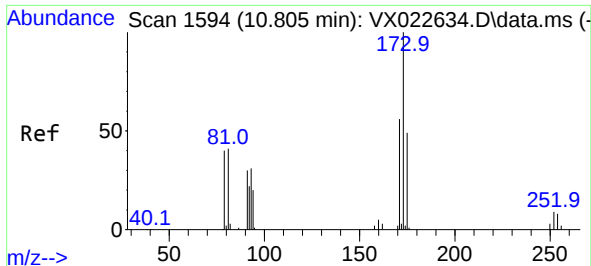
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#70
Styrene
Concen: 20.195 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:104 Resp: 64697
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 54.3 43.4 65.0





#71
Bromoform
Concen: 20.484 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

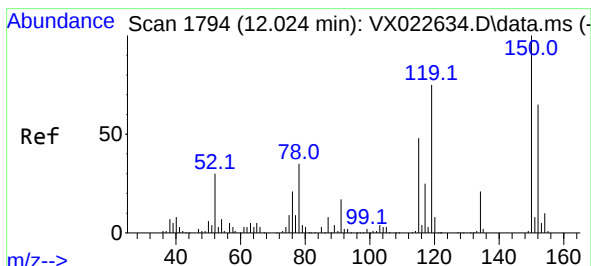
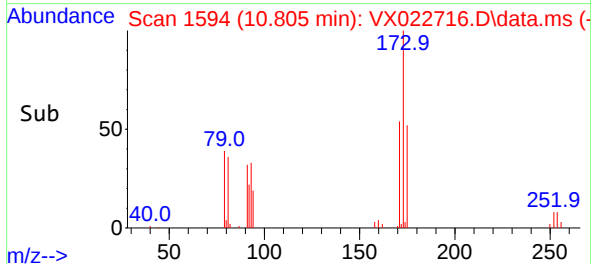
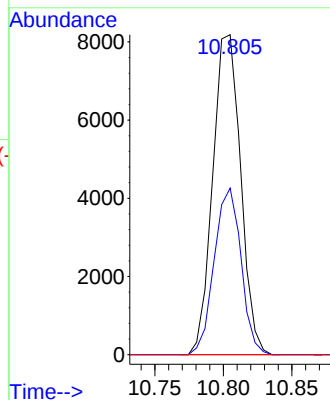
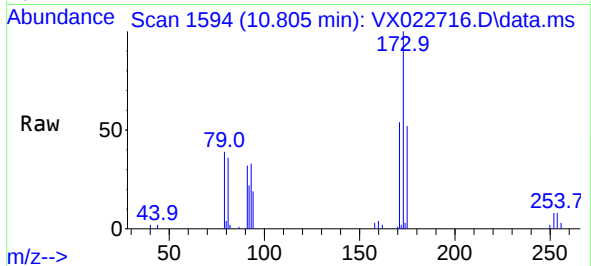
Tgt Ion:173 Resp: 11597
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

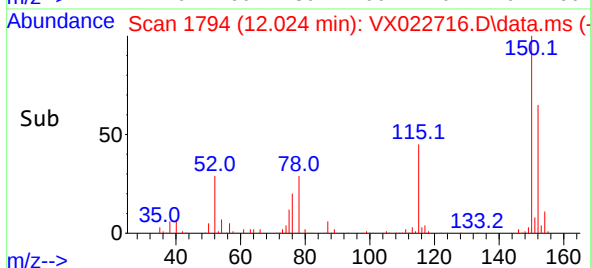
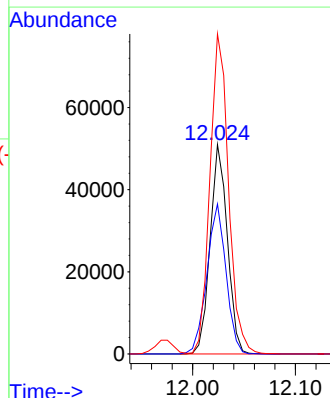
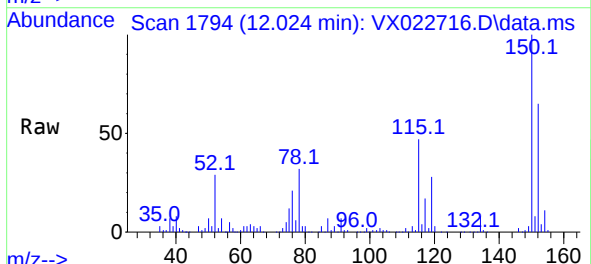
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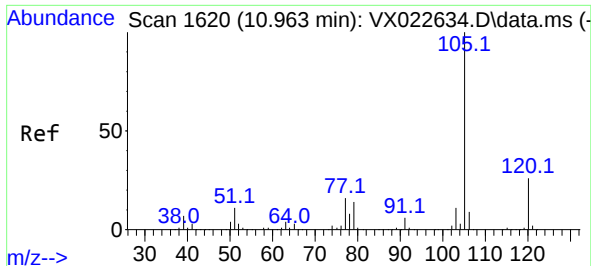
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:152 Resp: 59592
Ion Ratio Lower Upper
152 100
115 79.3 41.1 123.3
150 164.9 0.0 349.0





#73
Isopropylbenzene
Concen: 20.742 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

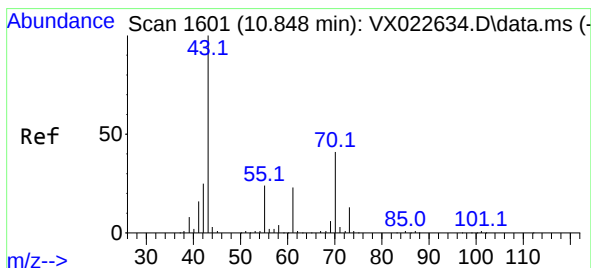
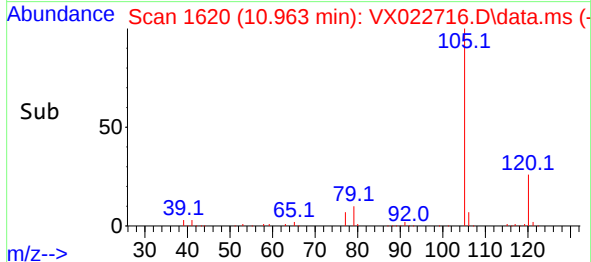
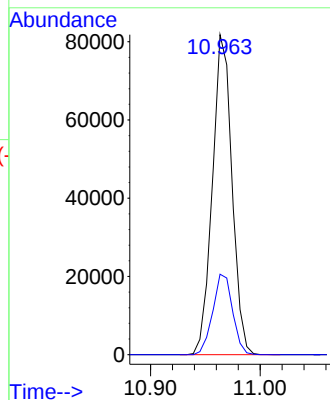
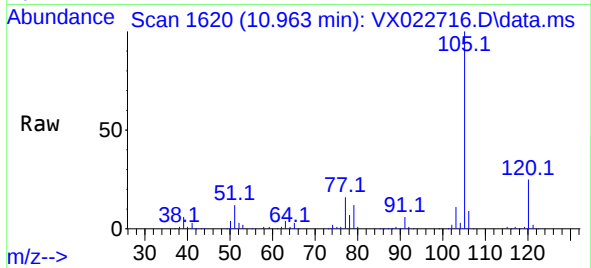
Tgt Ion: 105 Resp: 101496
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
APPROVED

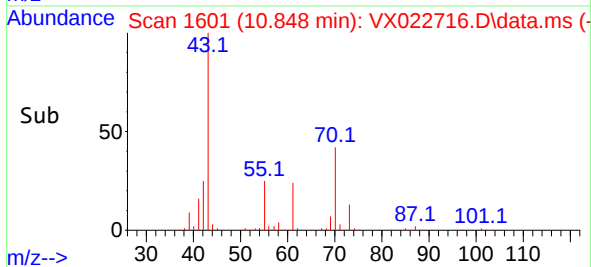
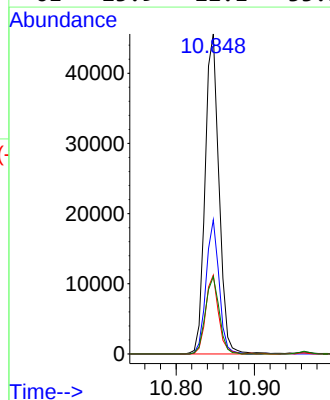
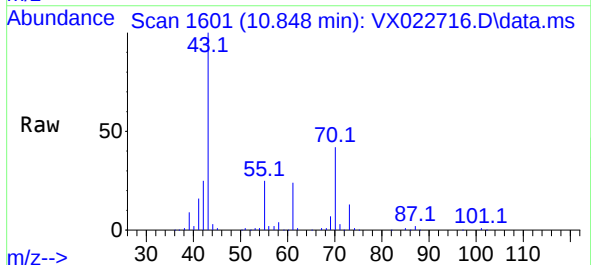
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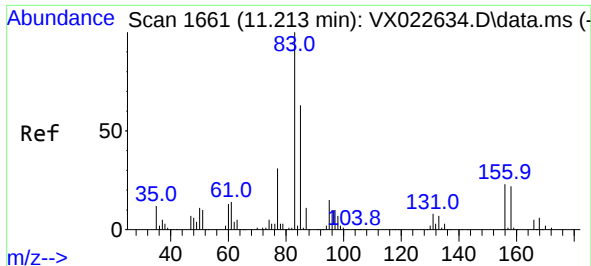
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#74
N-ethyl acetate
Concen: 21.359 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 43 Resp: 56207
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.6#
55 22.8 21.5 32.3
61 23.9 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.158 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

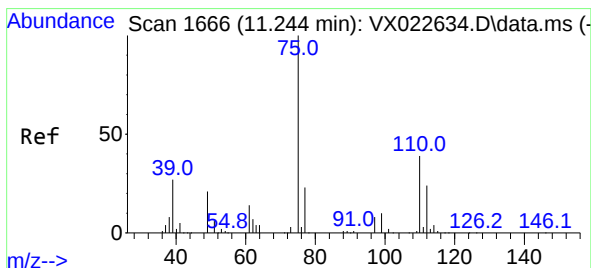
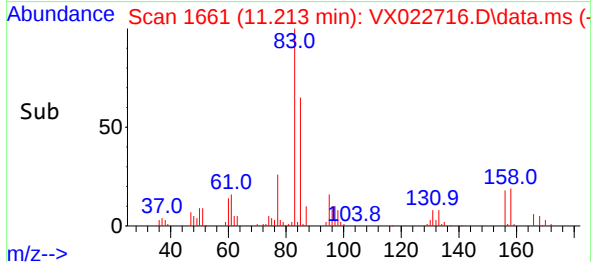
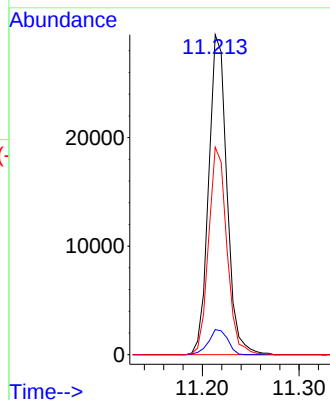
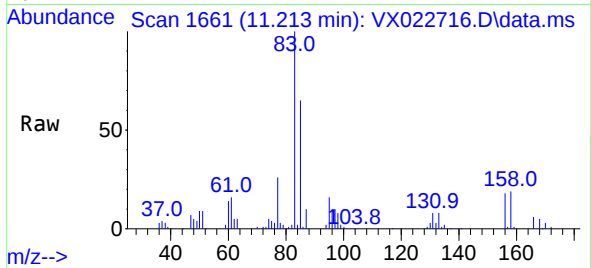
Tgt Ion: 83 Resp: 38564
Ion Ratio Lower Upper
83 100
131 8.3 5.1 15.2
85 64.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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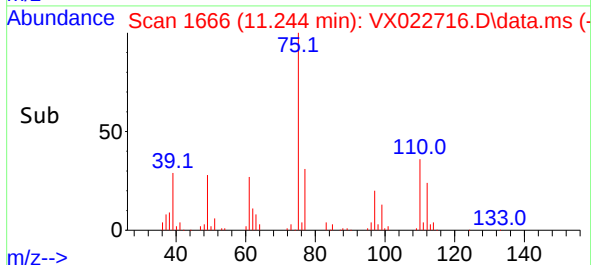
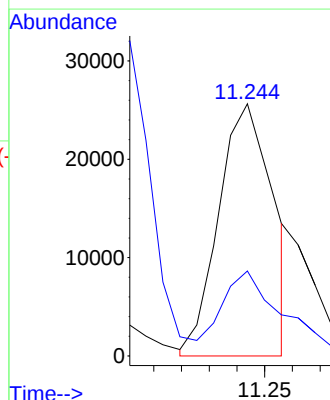
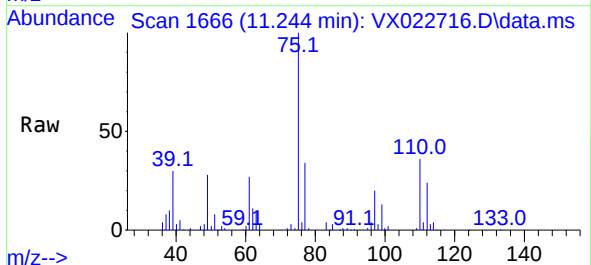
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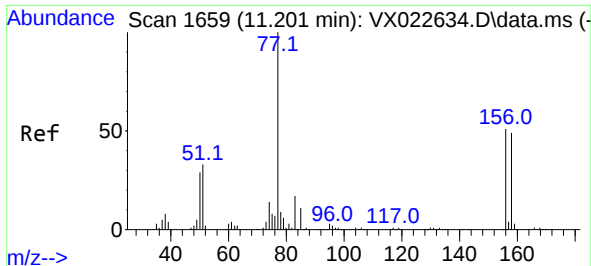
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#76
1,2,3-Trichloropropane
Concen: 22.110 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 75 Resp: 34935
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





#77
Bromobenzene
Concen: 20.034 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

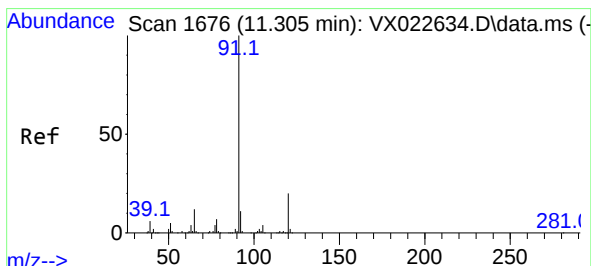
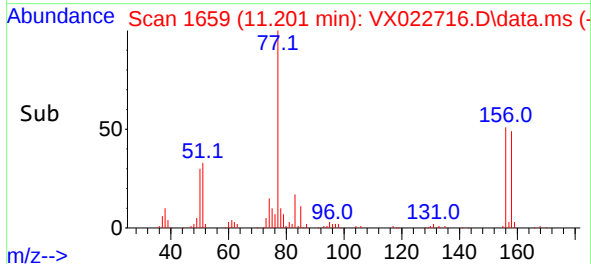
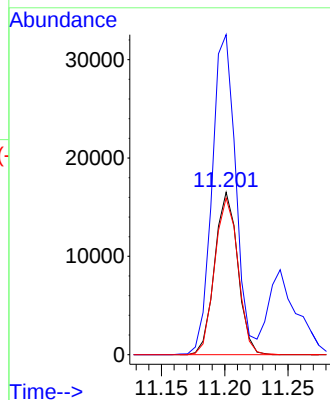
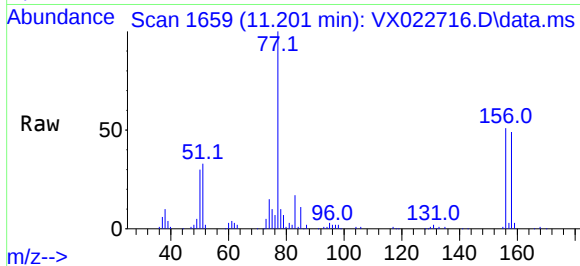
Tgt Ion: 156 Resp: 20942
Ion Ratio Lower Upper
156 100
77 203.1 82.8 248.6
158 97.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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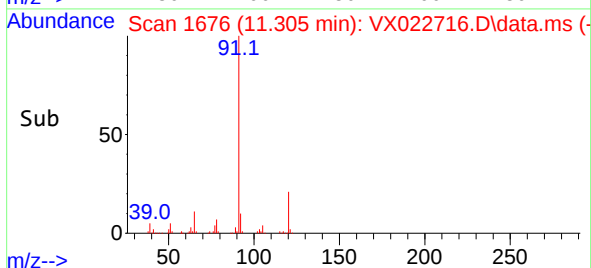
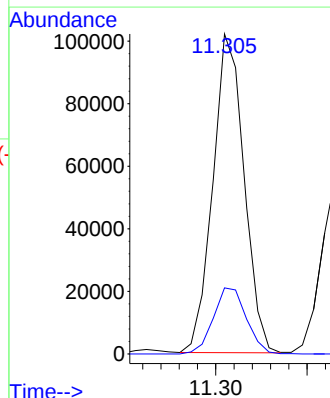
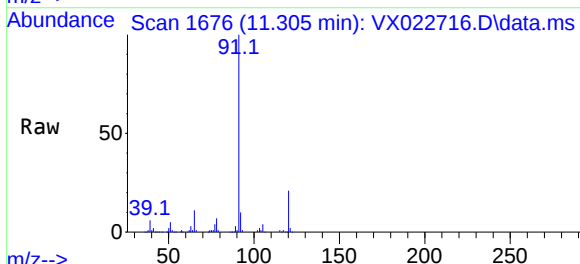
MMDadoda

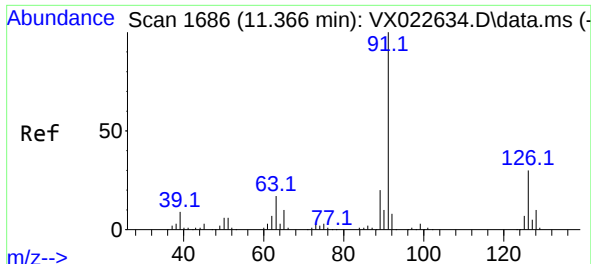
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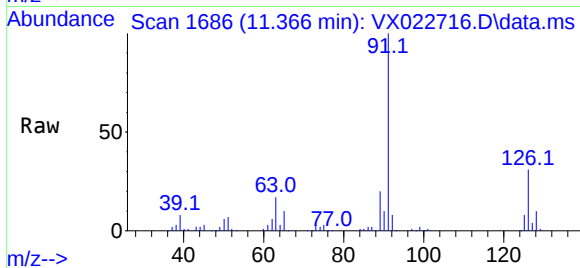
#78
n-propylbenzene
Concen: 20.495 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion: 91 Resp: 121131
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

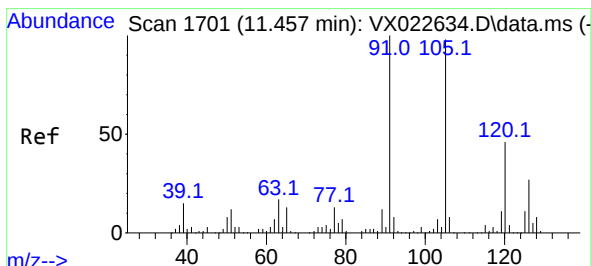
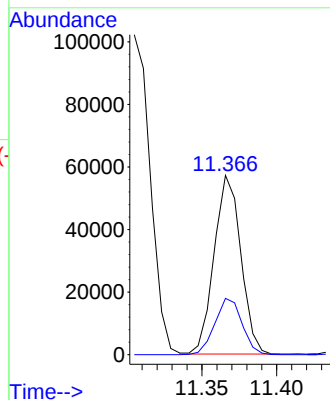
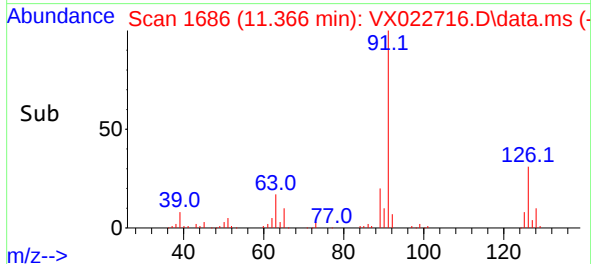




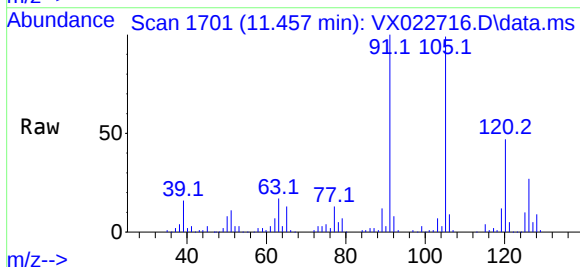
#79
2-Chlorotoluene
Concen: 19.864 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



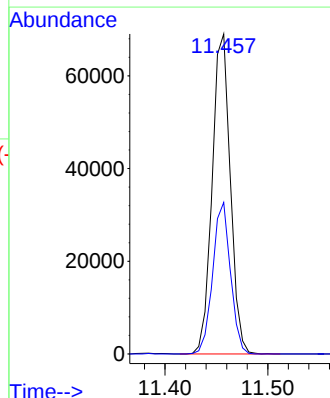
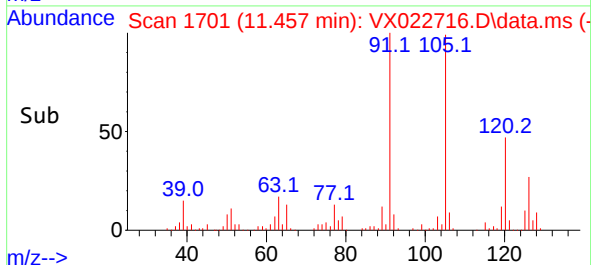
Tgt Ion: 91 Resp: 71040
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.802 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion: 105 Resp: 84789
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5

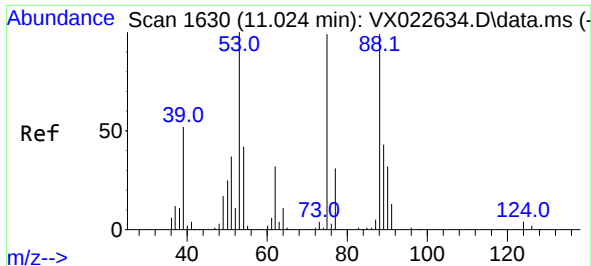


Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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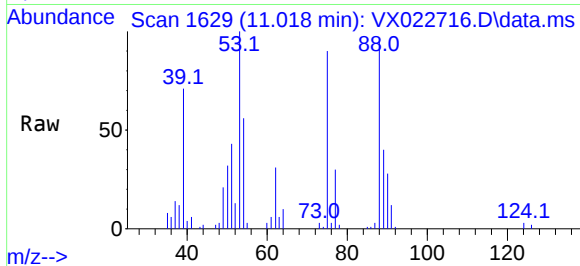
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#81
trans-1,4-Dichloro-2-butene
Concen: 20.760 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

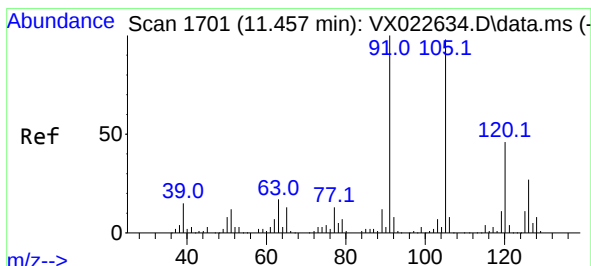
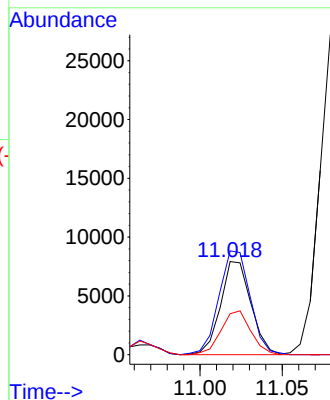
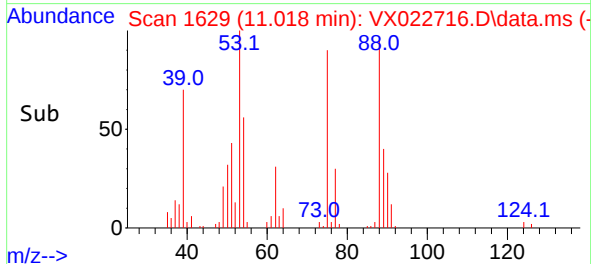


Tgt Ion: 75 Resp: 10239
Ion Ratio Lower Upper
75 100
53 114.1 74.5 111.7#
89 46.0 37.9 56.9

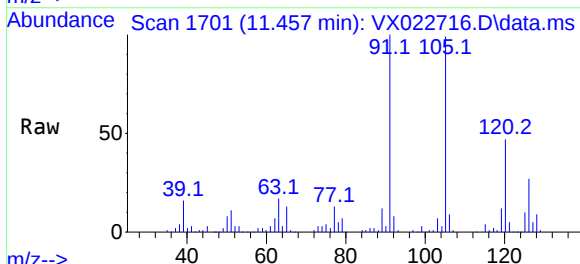
Manual Integrations
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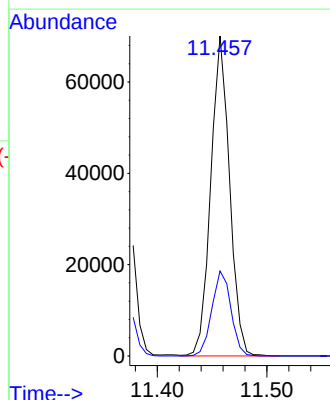
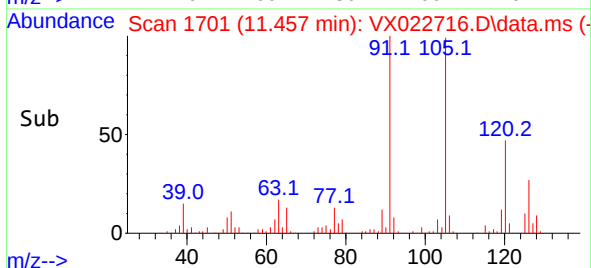
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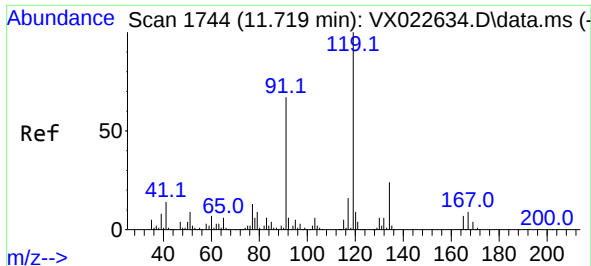


#82
4-Chlorotoluene
Concen: 20.394 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion: 91 Resp: 83465
Ion Ratio Lower Upper
91 100
126 26.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.813 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

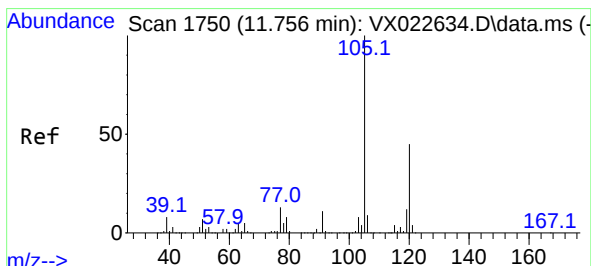
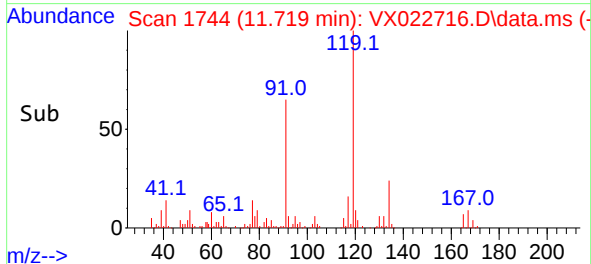
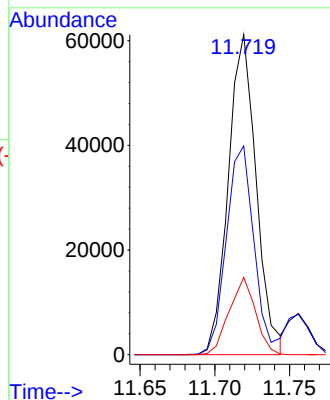
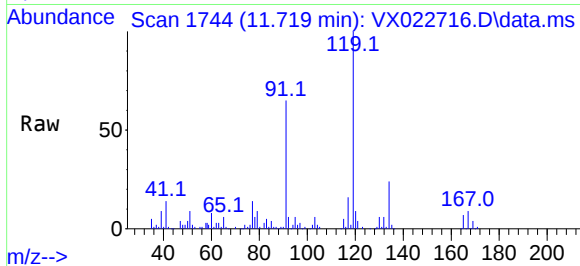
Tgt Ion:119 Resp: 79674
Ion Ratio Lower Upper
119 100
91 63.6 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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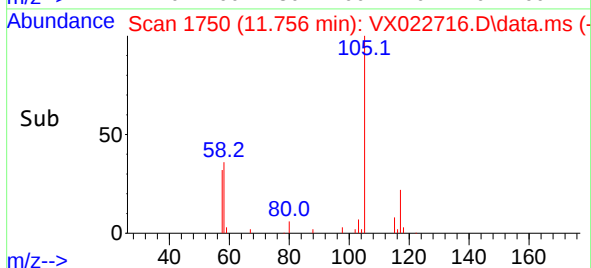
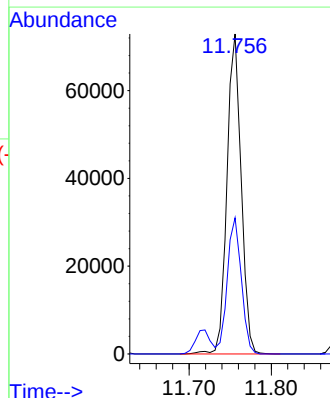
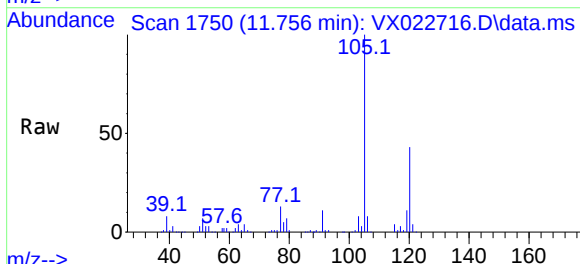
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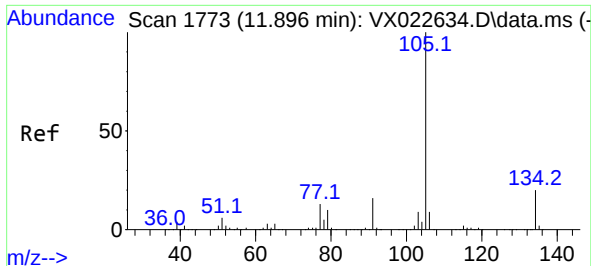
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#84
1,2,4-Trimethylbenzene
Concen: 21.119 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:105 Resp: 87314
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.802 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022716.D
 Acq: 16 Jun 2021 12:36

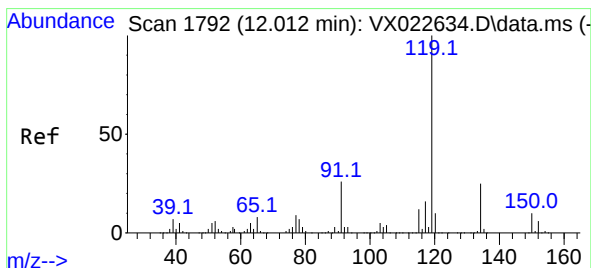
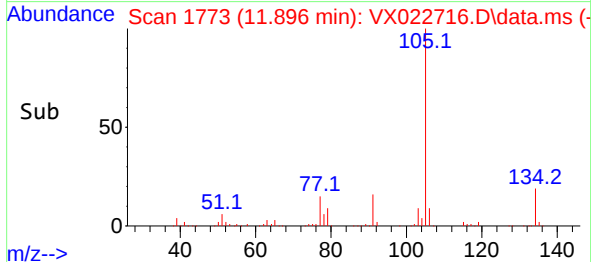
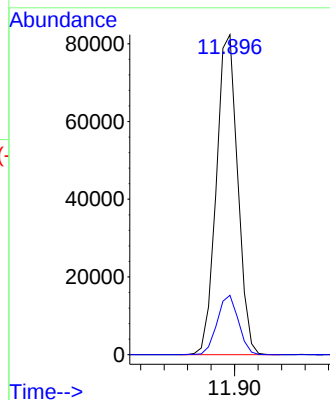
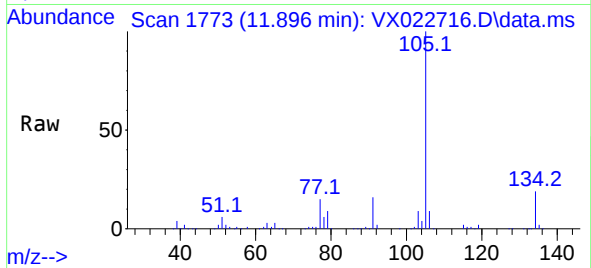
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD01

Tgt Ion:105 Resp: 104014
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.0 29.8

Manual Integrations
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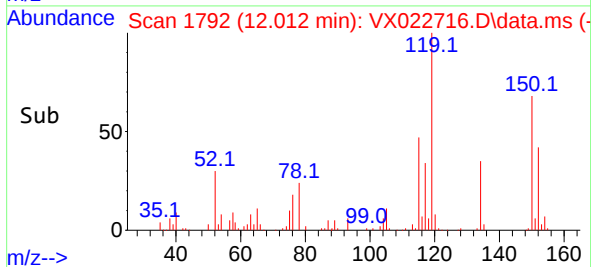
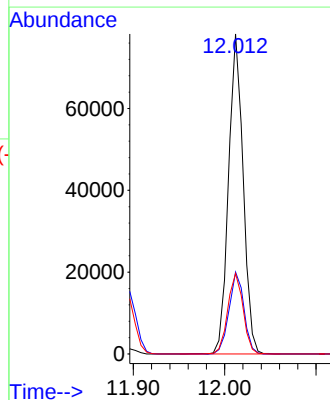
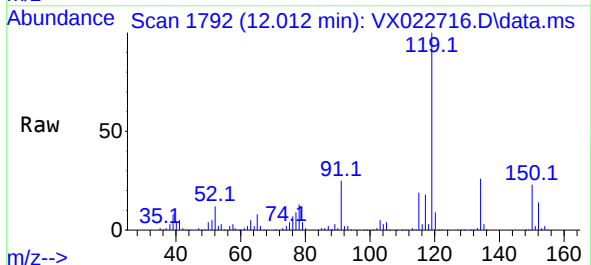
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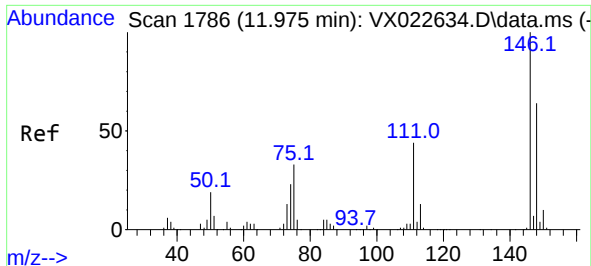
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#86
 p-Isopropyltoluene
 Concen: 20.977 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022716.D
 Acq: 16 Jun 2021 12:36

Tgt Ion:119 Resp: 86589
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 26.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 20.281 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

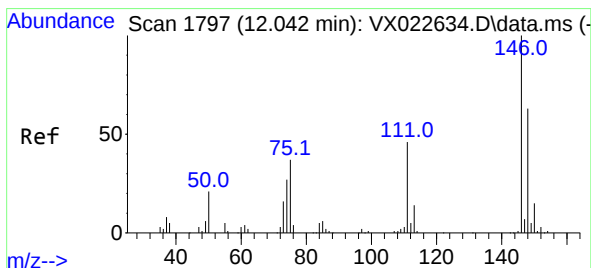
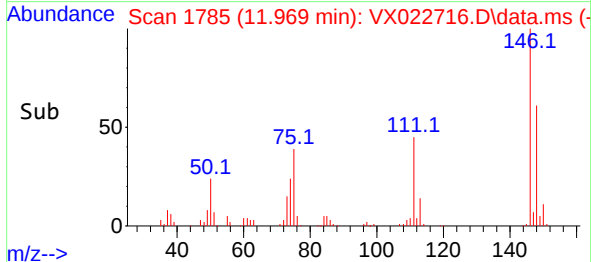
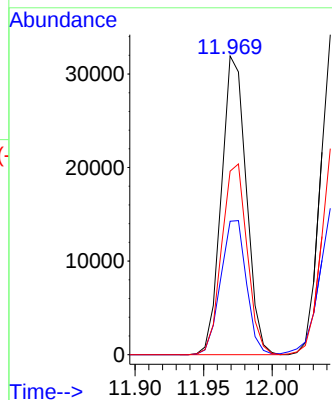
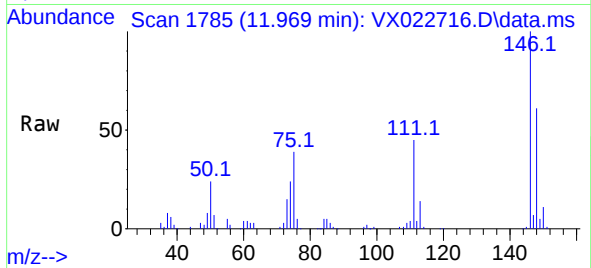
Tgt Ion:146 Resp: 40238
Ion Ratio Lower Upper
146 100
111 46.4 20.2 60.5
148 65.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

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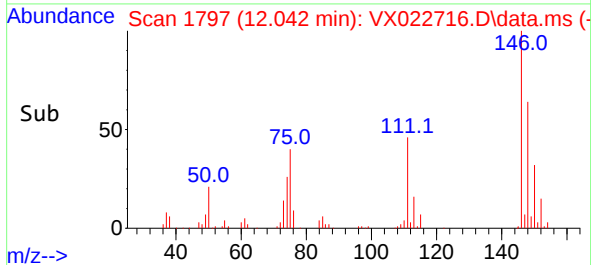
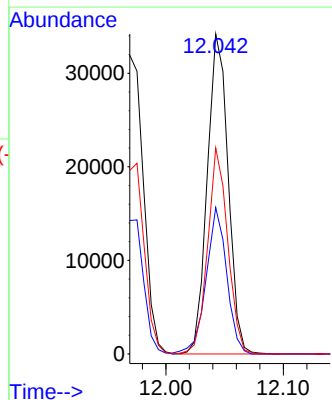
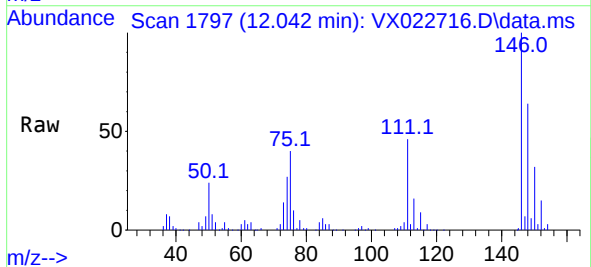
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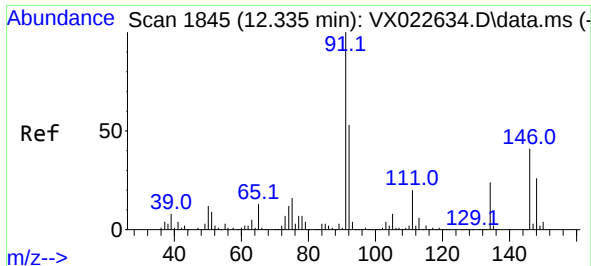
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#88
1,4-Dichlorobenzene
Concen: 20.702 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:146 Resp: 42282
Ion Ratio Lower Upper
146 100
111 45.1 19.6 58.8
148 61.7 31.6 95.0





#89
n-Butylbenzene
Concen: 21.092 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

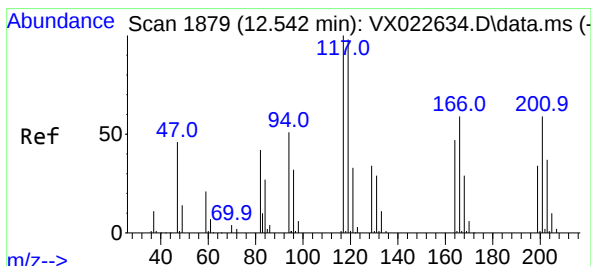
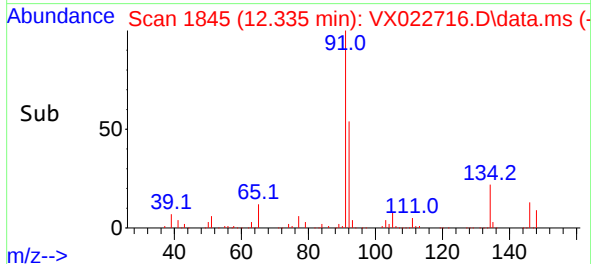
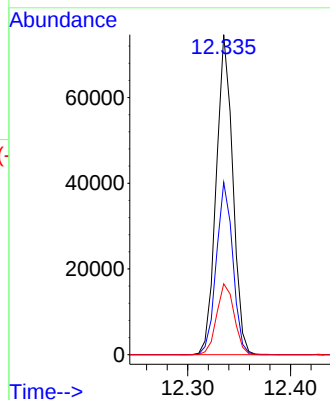
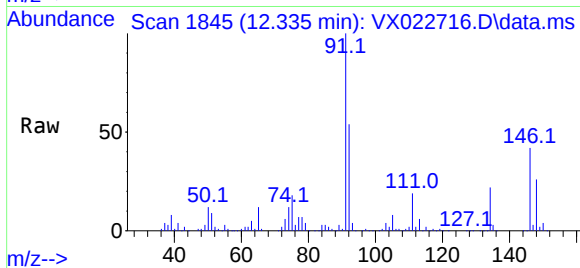
Tgt Ion:	91	Resp:	83355
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.4	82.0
134	23.5	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

Manual Integrations
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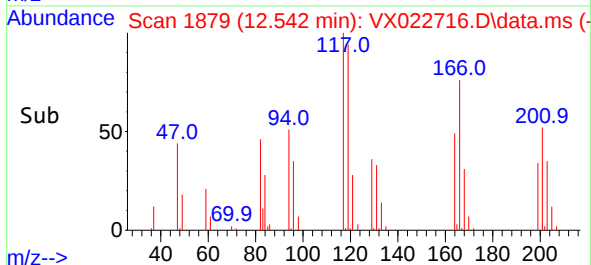
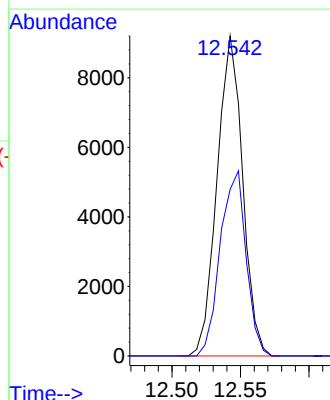
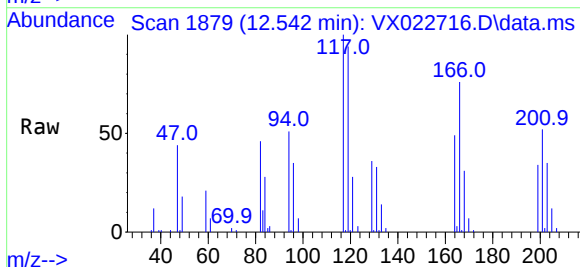
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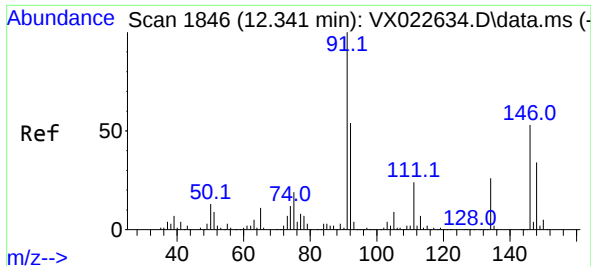
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#90
Hexachloroethane
Concen: 19.817 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:	117	Resp:	11954
Ion	Ratio	Lower	Upper
117	100		
201	58.3	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 21.148 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

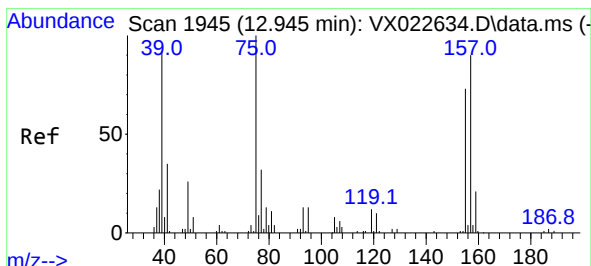
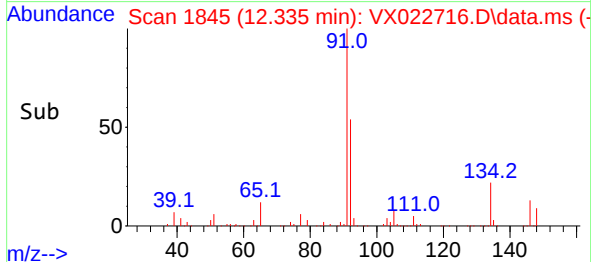
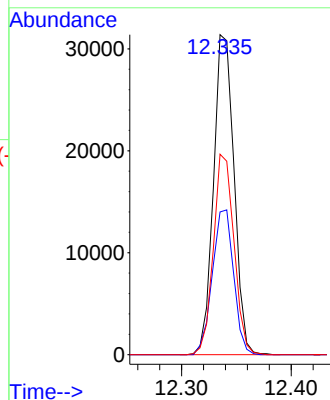
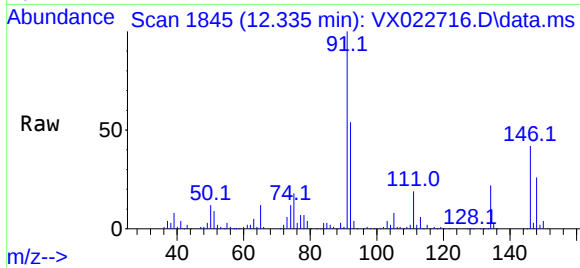
Tgt Ion:	146	Resp:	40884
Ion Ratio	Lower	Upper	
146	100		
111	46.9	20.8	62.2
148	62.8	31.9	95.5

Instrument :
MSVOA_X
ClientSampled :
VX0616WBSD01

Manual Integrations
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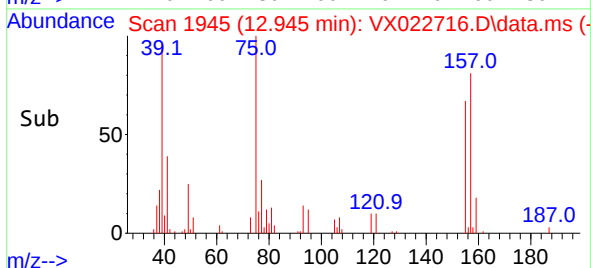
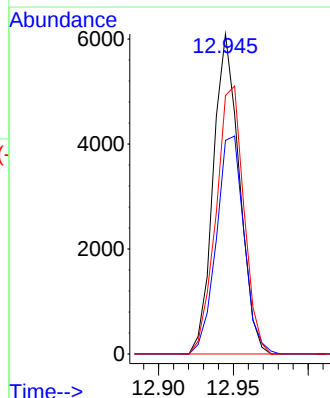
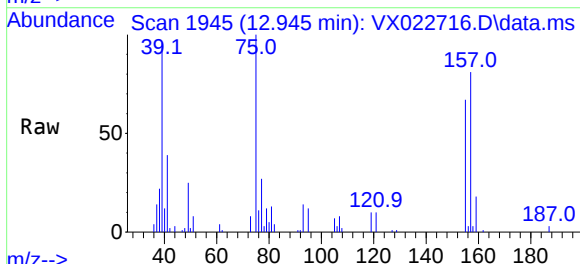
MMDadoda

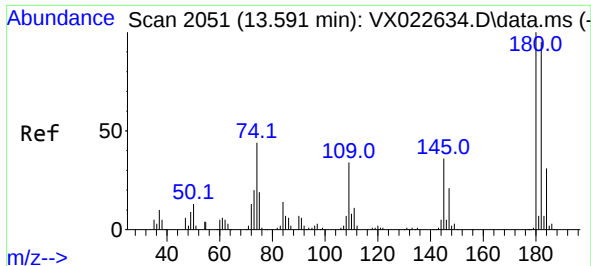
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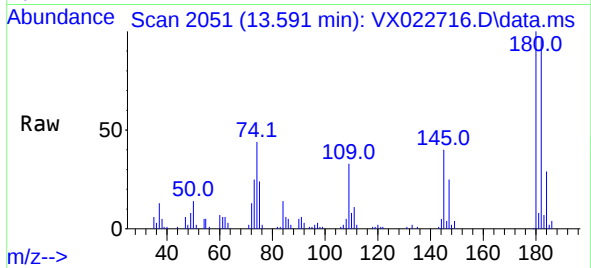
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.485 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36

Tgt Ion:	75	Resp:	7373
Ion Ratio	Lower	Upper	
75	100		
155	72.6	45.3	135.9
157	89.5	57.7	173.1

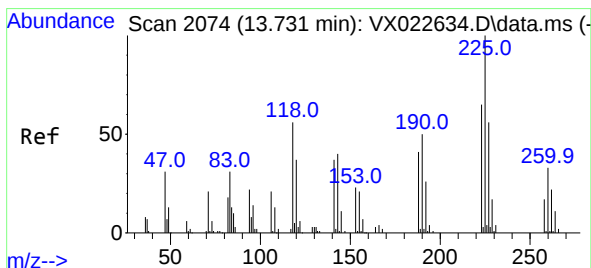
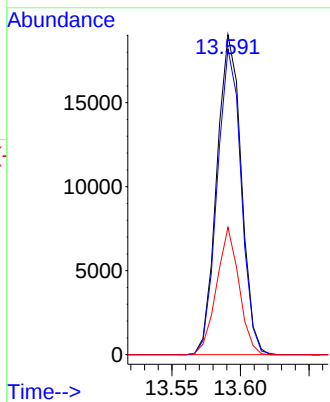
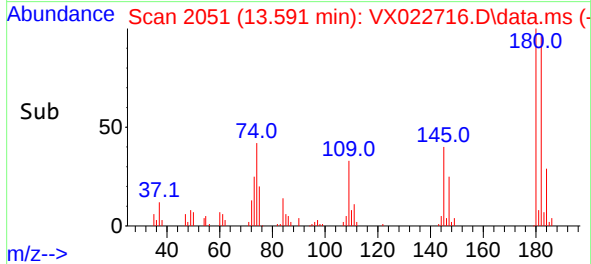




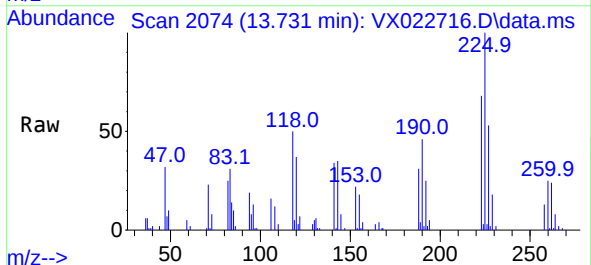
#93
1,2,4-Trichlorobenzene
Concen: 20.330 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



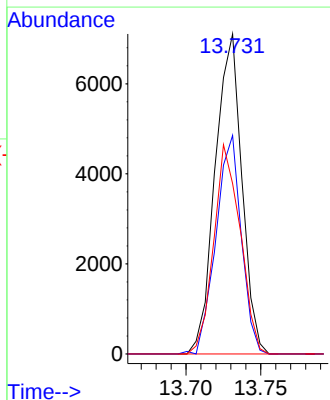
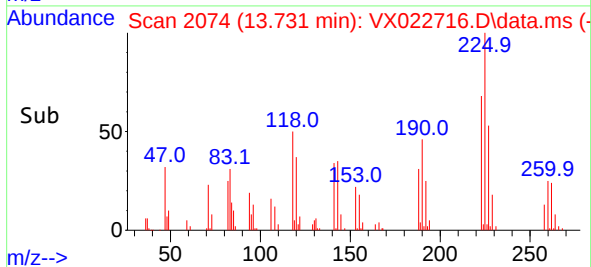
Tgt Ion:180 Resp: 23579
Ion Ratio Lower Upper
180 100
182 93.4 47.7 143.1
145 36.6 15.0 45.0



#94
Hexachlorobutadiene
Concen: 21.192 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion:225 Resp: 8814
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.2
227 65.0 31.6 95.0

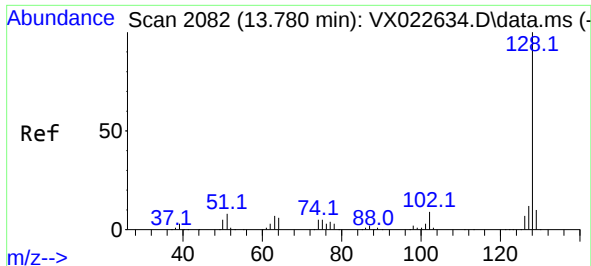


Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

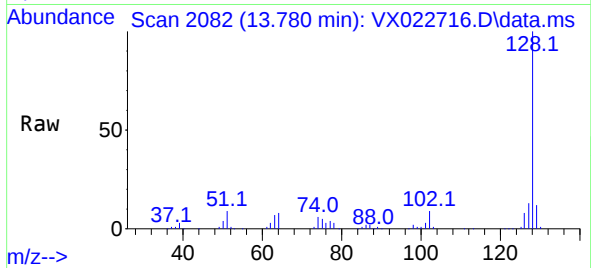
Manual Integrations
APPROVED

MMDadoda

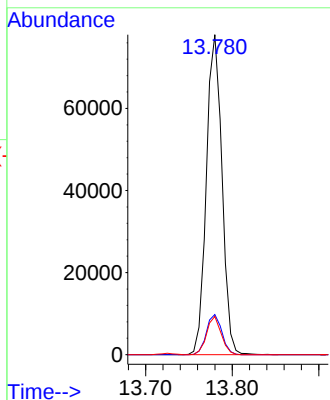
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#95
Naphthalene
Concen: 20.194 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion:128 Resp: 97691
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.3 8.8 13.2

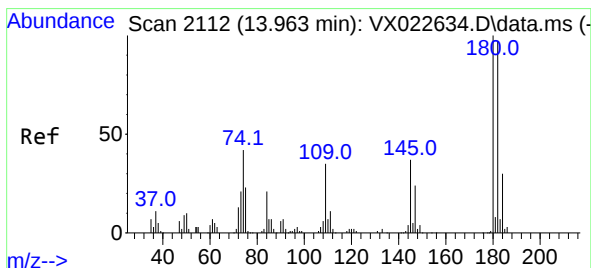


Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD01

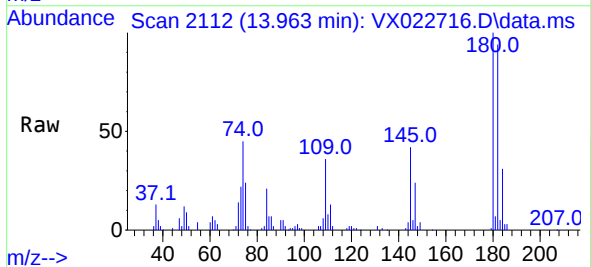
Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.868 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022716.D
Acq: 16 Jun 2021 12:36



Tgt Ion:180 Resp: 23595
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 37.9 16.1 48.3

