

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022417.D
 Acq On : 04 Jun 2021 17:01
 Operator : JC/MD
 Sample : VX0604MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

Manual Integrations
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6/7/2021 4:59:13 PM

Quant Time: Jun 05 03:20:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	79292	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	160601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	145558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	64615	52.827	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.660%
35) Dibromofluoromethane	5.397	113	47864	46.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.653	98	183893	46.873	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.740%
62) 4-Bromofluorobenzene	11.085	95	69647	48.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	20887	21.668	ug/l	99
3) Chloromethane	1.295	50	23983	23.065	ug/l	100
4) Vinyl Chloride	1.374	62	22650	20.586	ug/l	98
5) Bromomethane	1.599	94	13215	20.602	ug/l	85
6) Chloroethane	1.685	64	13878	21.183	ug/l	98
7) Trichlorofluoromethane	1.886	101	34157	21.591	ug/l	92
8) Diethyl Ether	2.142	74	12992	19.096	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	19935	21.221	ug/l	88
10) Methyl Iodide	2.459	142	20798	20.602	ug/l	95
11) Tert butyl alcohol	2.977	59	29638	105.943	ug/l	97
12) 1,1-Dichloroethene	2.325	96	19586	21.552	ug/l	95
13) Acrolein	2.246	56	15835	85.344	ug/l	99
14) Allyl chloride	2.672	41	38933	23.325	ug/l	96
15) Acrylonitrile	3.075	53	66409	120.578	ug/l	100
16) Acetone	2.392	43	61552	115.572	ug/l	97
17) Carbon Disulfide	2.514	76	53118	22.317	ug/l	98
18) Methyl Acetate	2.715	43	34977	24.694	ug/l	92
19) Methyl tert-butyl Ether	3.130	73	70027	22.494	ug/l	95
20) Methylene Chloride	2.794	84	25306	21.400	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	21654	21.906	ug/l	91
22) Diisopropyl ether	3.776	45	76145	23.686	ug/l	95
23) Vinyl Acetate	3.733	43	368153	118.939	ug/l	94
24) 1,1-Dichloroethane	3.623	63	43659	23.142	ug/l	97
25) 2-Butanone	4.574	43	102854	119.373	ug/l	91
26) 2,2-Dichloropropane	4.483	77	33542	20.028	ug/l	# 75
27) cis-1,2-Dichloroethene	4.501	96	25628	21.319	ug/l	93
28) Bromochloromethane	4.916	49	17652	19.287	ug/l	# 78
29) Tetrahydrofuran	5.026	42	60981	118.911	ug/l	88
30) Chloroform	5.111	83	41114	21.092	ug/l	100
31) Cyclohexane	5.483	56	35013	22.780	ug/l	95
32) 1,1,1-Trichloroethane	5.404	97	33977	20.398	ug/l	97
36) 1,1-Dichloropropene	5.702	75	31542	21.239	ug/l	97
37) Ethyl Acetate	4.733	43	41439	22.763	ug/l	# 92
38) Carbon Tetrachloride	5.690	117	27852	19.172	ug/l	88
39) Methylcyclohexane	7.391	83	33358	19.805	ug/l	96
40) Benzene	6.050	78	96879	21.202	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	21849	22.434	ug/l	93
42) 1,2-Dichloroethane	6.099	62	33401	20.865	ug/l	100
43) Isopropyl Acetate	6.355	43	65674	22.055	ug/l #	93
44) Trichloroethene	7.135	130	21878	19.268	ug/l	88
45) 1,2-Dichloropropane	7.440	63	25095	21.529	ug/l	98
46) Dibromomethane	7.586	93	16953	21.438	ug/l #	83
47) Bromodichloromethane	7.830	83	30884	19.517	ug/l	96
48) Methyl methacrylate	7.702	41	29899	21.788	ug/l	91
49) 1,4-Dioxane	7.665	88	10362	387.827	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	204581	114.697	ug/l	91
52) Toluene	8.726	92	61103	21.116	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	34902	19.108	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	39443	20.085	ug/l	95
55) 1,1,2-Trichloroethane	9.159	97	24516	20.870	ug/l	93
56) Ethyl methacrylate	9.122	69	39960	21.048	ug/l #	85
57) 1,3-Dichloropropane	9.317	76	42198	21.040	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	91484	89.094	ug/l	95
59) 2-Hexanone	9.433	43	155579	115.973	ug/l	89
60) Dibromochloromethane	9.531	129	20599	18.024	ug/l	97
61) 1,2-Dibromoethane	9.616	107	24011	20.529	ug/l	99
64) Tetrachloroethene	9.281	164	19902	20.826	ug/l	92
65) Chlorobenzene	10.086	112	60557	19.985	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	20161	19.148	ug/l	97
67) Ethyl Benzene	10.195	91	114115	20.472	ug/l	99
68) m/p-Xylenes	10.305	106	84826	40.266	ug/l	96
69) o-Xylene	10.647	106	41830	20.416	ug/l	98
70) Styrene	10.659	104	69668	20.756	ug/l	98
71) Bromoform	10.805	173	12120	16.008	ug/l #	100
73) Isopropylbenzene	10.964	105	108637	20.100	ug/l	100
74) N-amyl acetate	10.848	43	59891	23.345	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.220	83	39023	21.783	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	33722m	21.405	ug/l	
77) Bromobenzene	11.201	156	23252	20.290	ug/l	85
78) n-propylbenzene	11.305	91	130503	20.614	ug/l	98
79) 2-Chlorotoluene	11.366	91	77385	20.153	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	90988	20.312	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	11088	16.676	ug/l	90
82) 4-Chlorotoluene	11.457	91	90815	20.529	ug/l	96
83) tert-Butylbenzene	11.720	119	84982	19.780	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	94264	20.906	ug/l	98
85) sec-Butylbenzene	11.896	105	109833	20.118	ug/l	97
86) p-Isopropyltoluene	12.012	119	92833	20.132	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	43267	19.581	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	44073	19.297	ug/l	94
89) n-Butylbenzene	12.335	91	88141	20.664	ug/l	98
90) Hexachloroethane	12.543	117	13088	17.174	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	44129	20.792	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7775	20.282	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	24809	19.372	ug/l	96
94) Hexachlorobutadiene	13.725	225	7947	15.898	ug/l	99
95) Naphthalene	13.780	128	107650	21.554	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26145	20.253	ug/l	94

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

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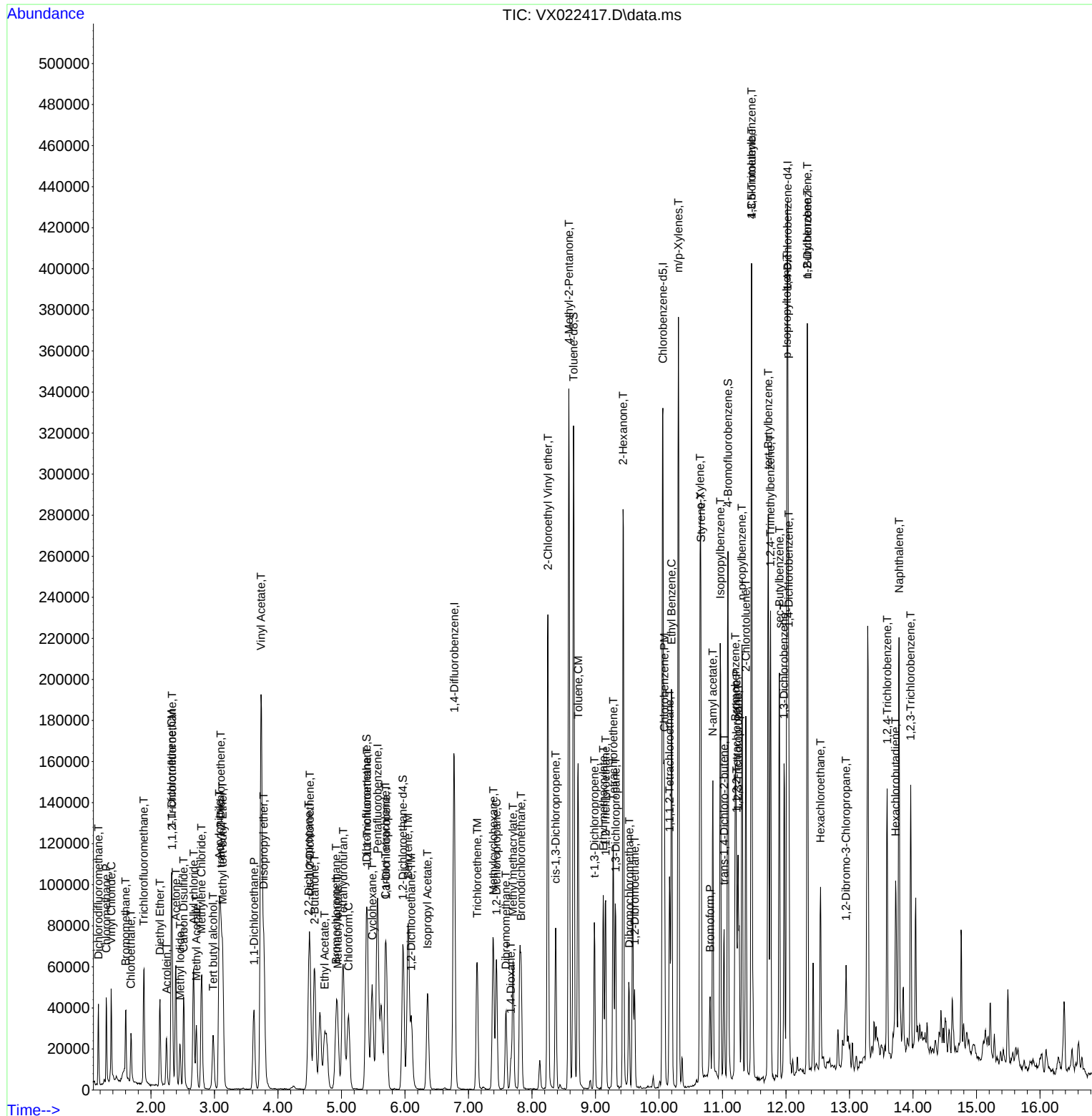
Instrument :
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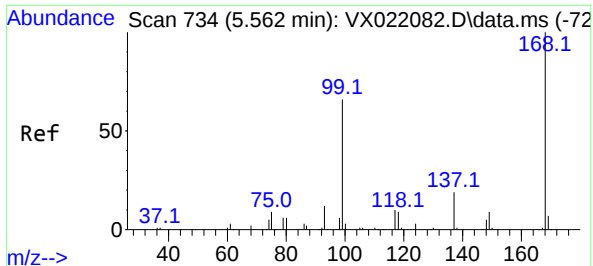
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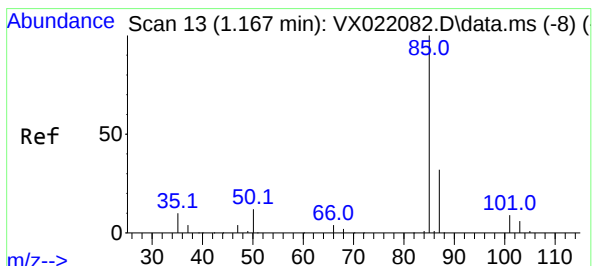
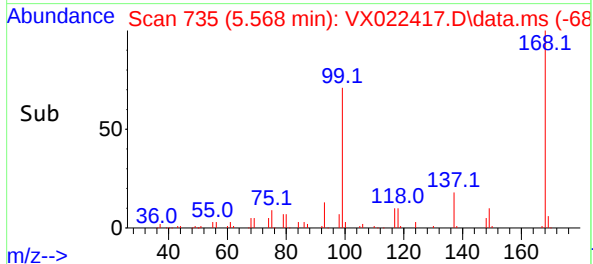
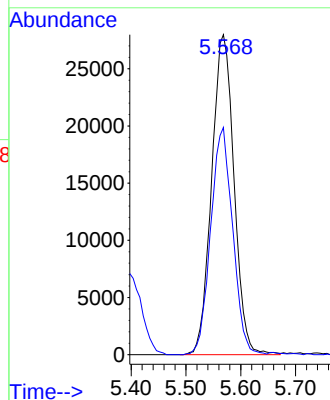
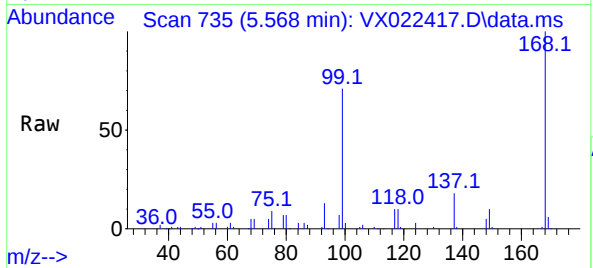
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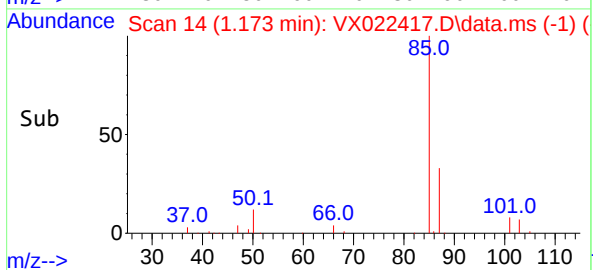
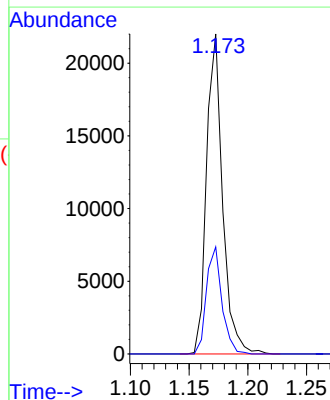
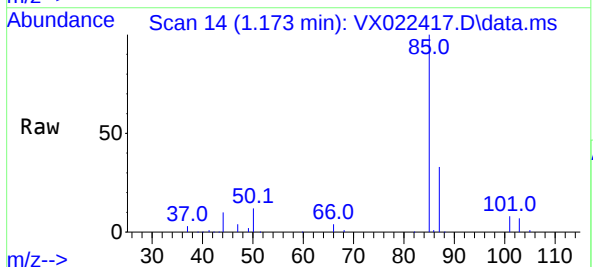
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 168 Resp: 79292
Ion Ratio Lower Upper
168 100
99 71.0 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 21.668 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 85 Resp: 20887
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2

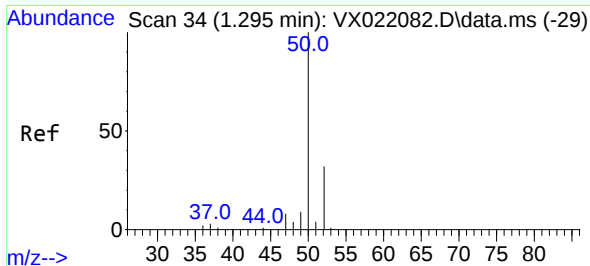


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#3
Chloromethane
Concen: 23.065 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

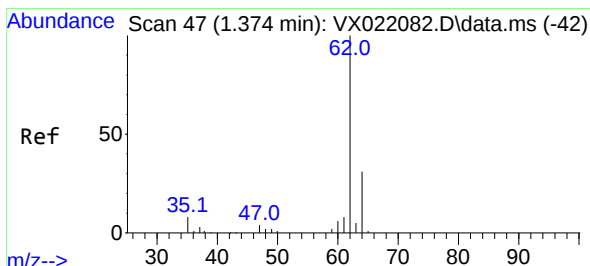
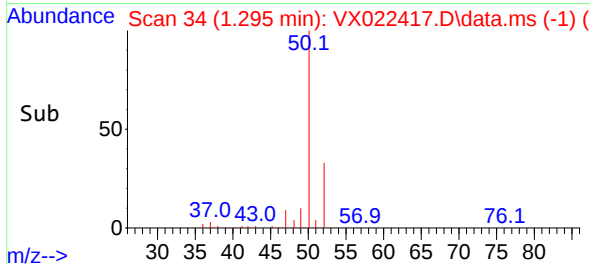
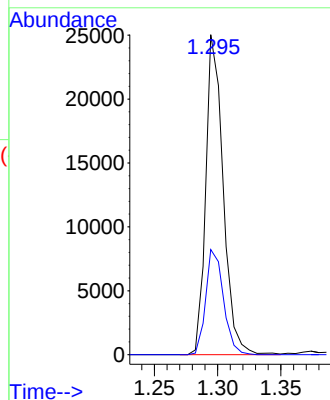
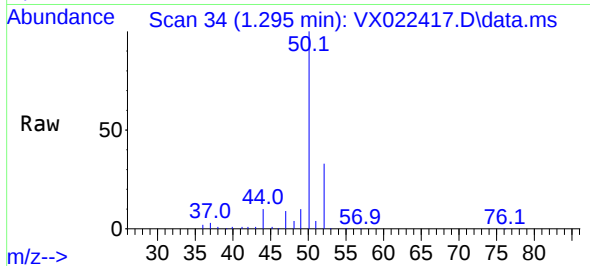
Tgt Ion: 50 Resp: 23983
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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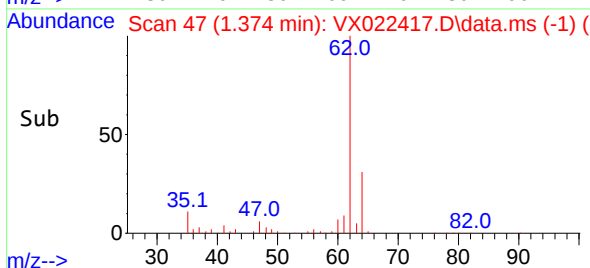
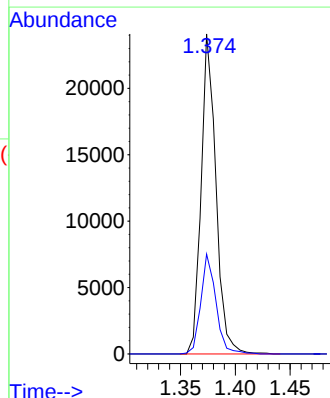
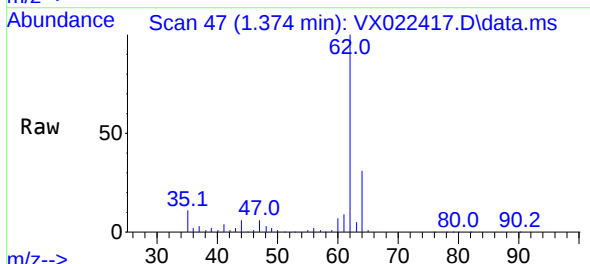
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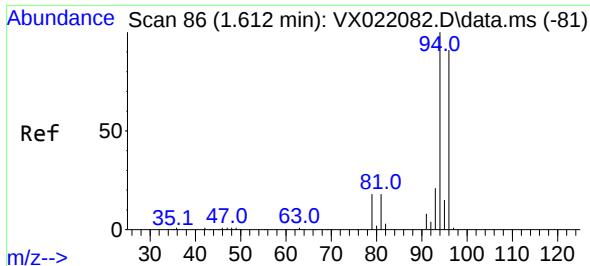
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#4
Vinyl Chloride
Concen: 20.586 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 62 Resp: 22650
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 20.602 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

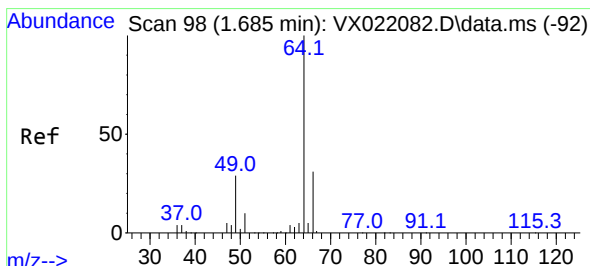
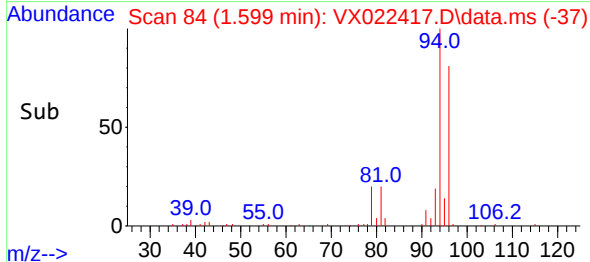
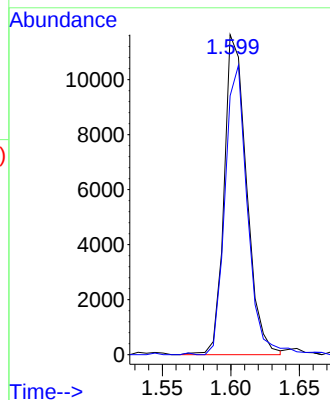
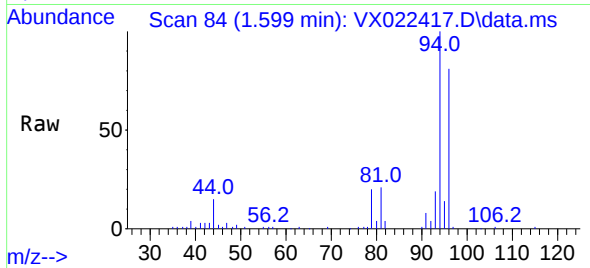
Tgt Ion: 94 Resp: 13215
Ion Ratio Lower Upper
94 100
96 80.9 76.4 114.6

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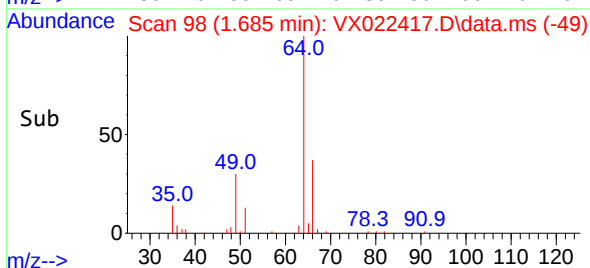
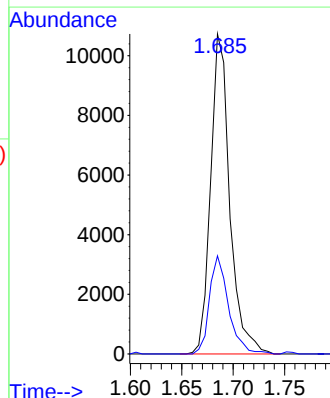
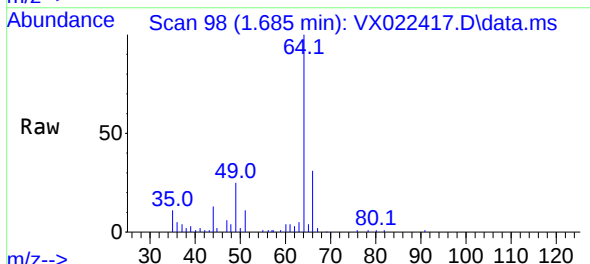
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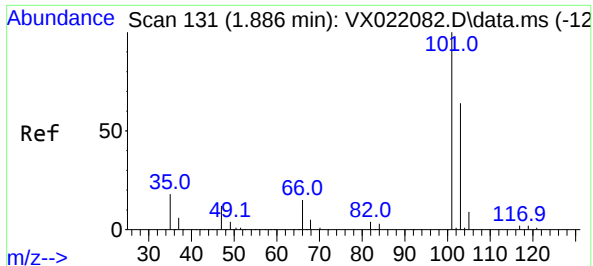
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#6
Chloroethane
Concen: 21.183 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 64 Resp: 13878
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.591 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

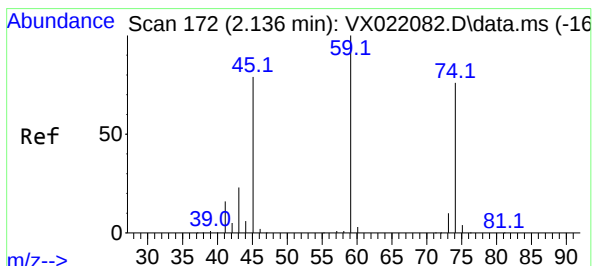
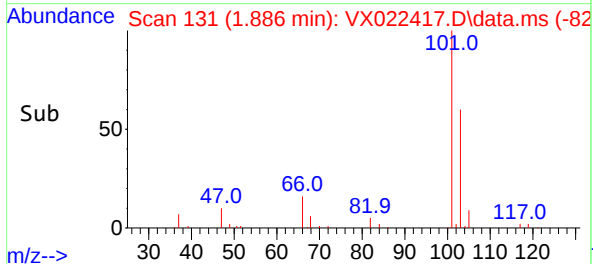
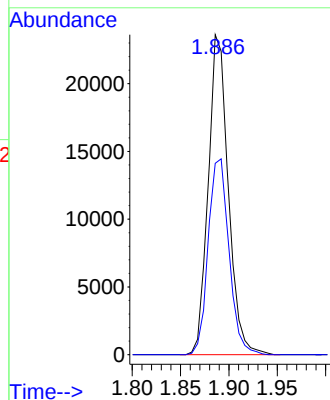
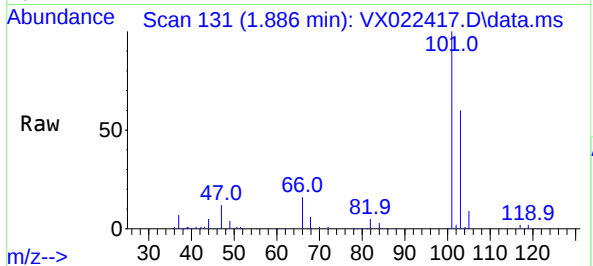
Tgt Ion: 101 Resp: 34157
Ion Ratio Lower Upper
101 100
103 59.8 53.2 79.8

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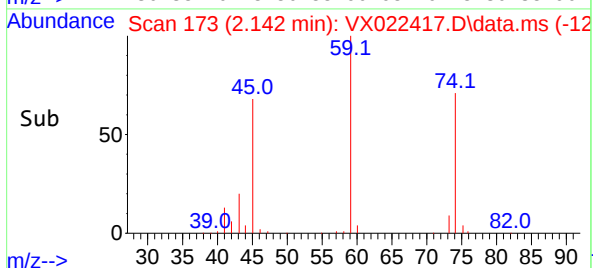
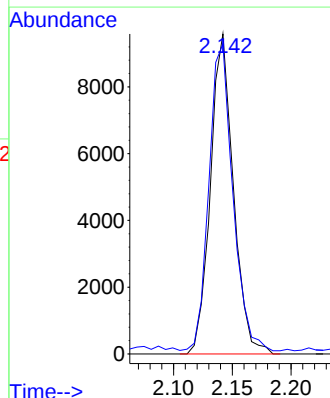
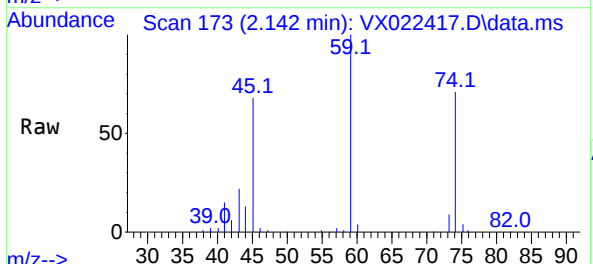
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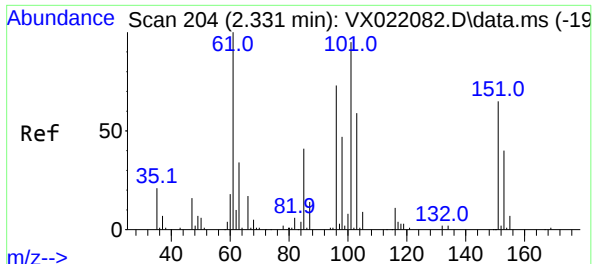
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#8
Diethyl Ether
Concen: 19.096 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 74 Resp: 12992
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.221 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

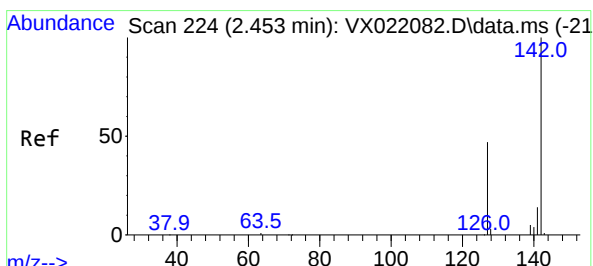
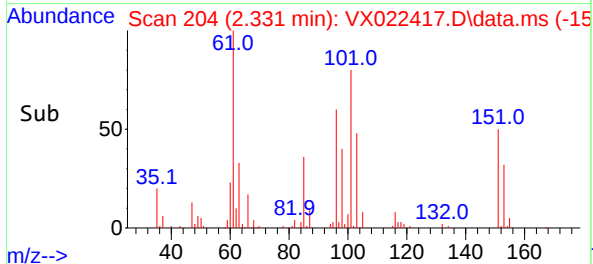
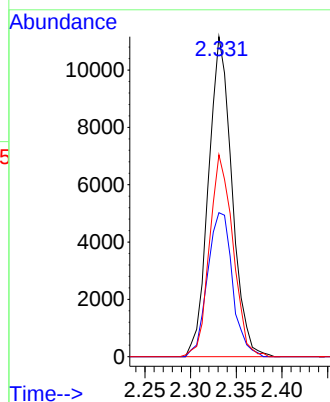
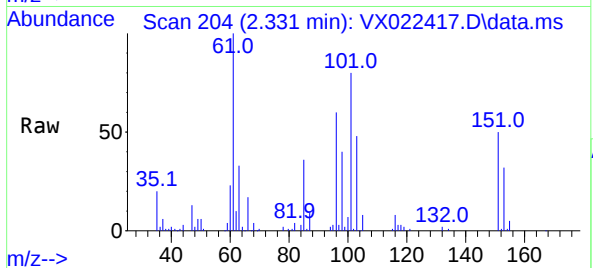
Tgt Ion:	101	Resp:	19935
Ion	Ratio	Lower	Upper
101	100		
85	47.8	34.9	52.3
151	63.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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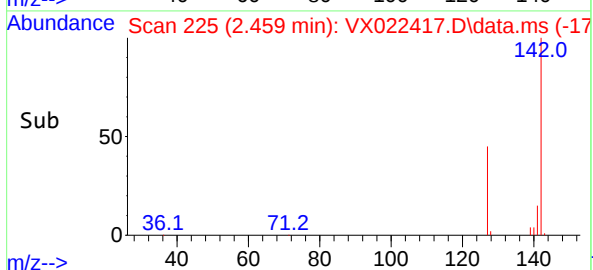
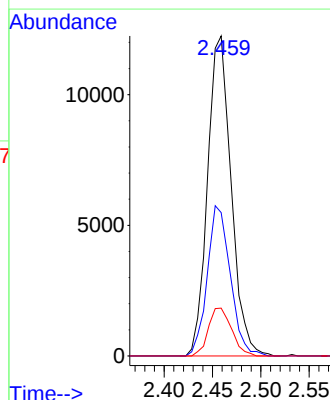
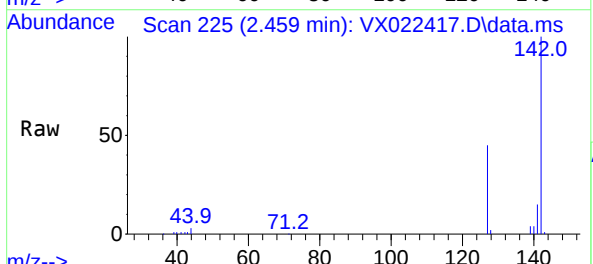
MMDadoda

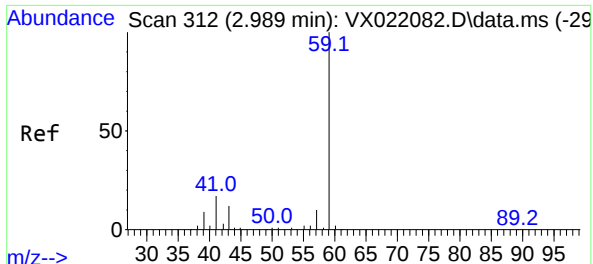
6/7/2021 4:59:13 PM



#10
Methyl Iodide
Concen: 20.602 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:	142	Resp:	20798
Ion	Ratio	Lower	Upper
142	100		
127	45.9	33.3	49.9
141	14.7	11.4	17.0

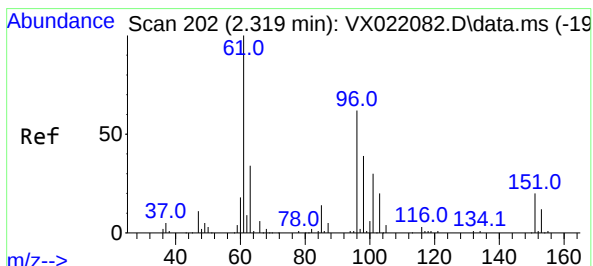
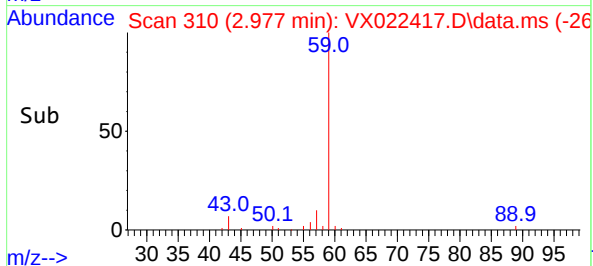
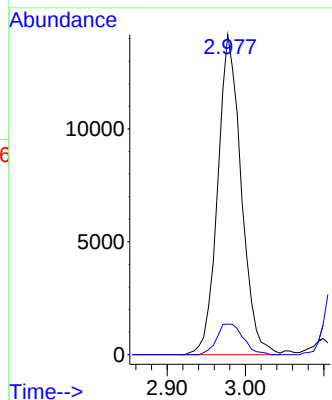
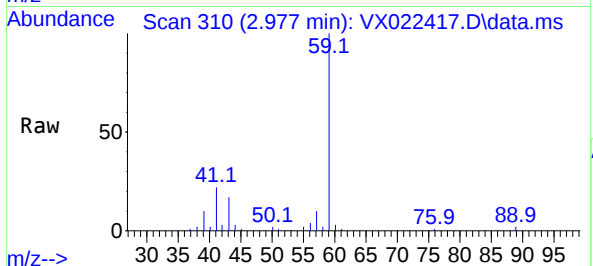




#11

Tert butyl alcohol
Concen: 105.943 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

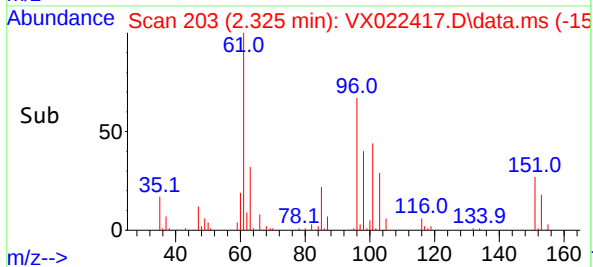
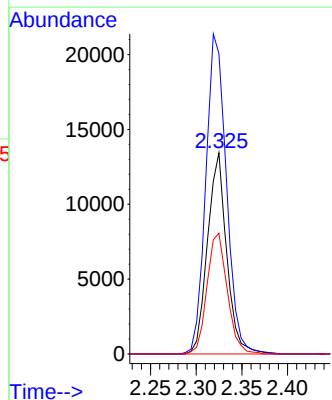
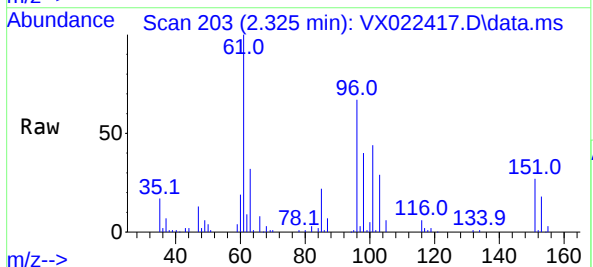
Tgt Ion: 59 Resp: 29638
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



#12

1,1-Dichloroethene
Concen: 21.552 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 96 Resp: 19586
Ion Ratio Lower Upper
96 100
61 149.4 124.6 187.0
98 60.1 50.6 76.0

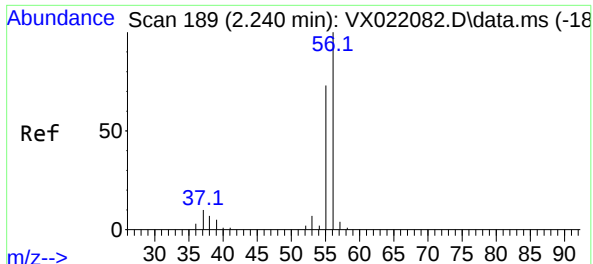


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#13
Acrolein
Concen: 85.344 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

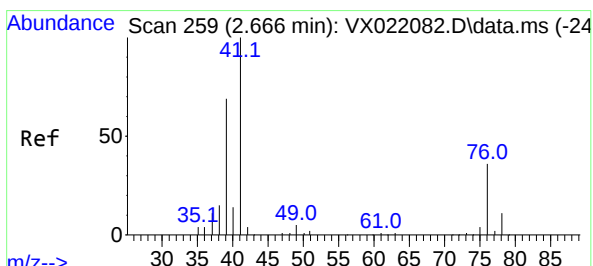
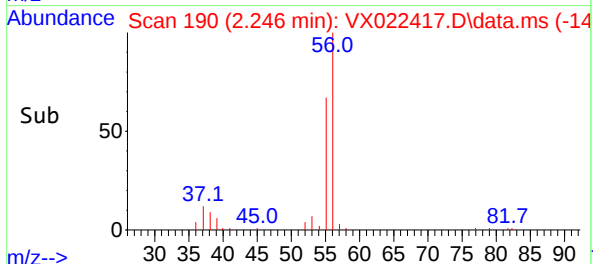
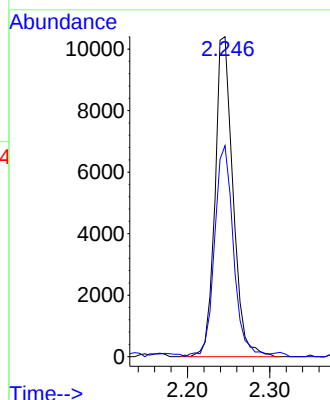
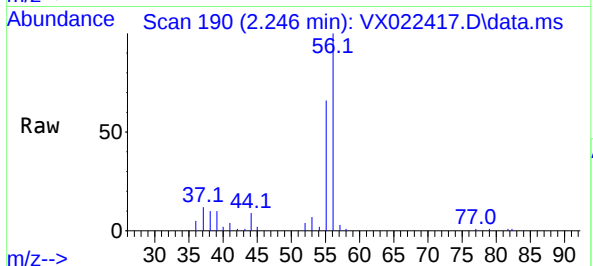
Tgt Ion: 56 Resp: 15835
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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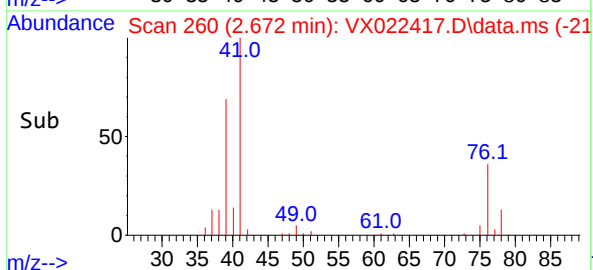
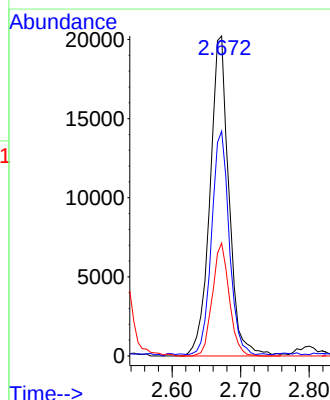
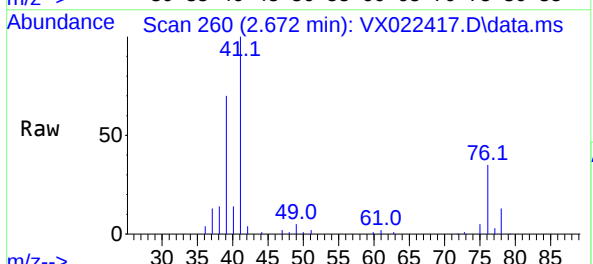
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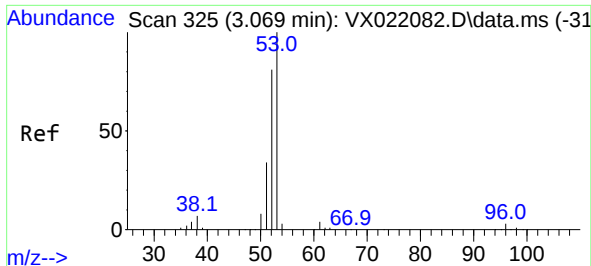
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#14
Allyl chloride
Concen: 23.325 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 41 Resp: 38933
Ion Ratio Lower Upper
41 100
39 64.6 51.6 77.4
76 31.1 30.5 45.7





#15
Acrylonitrile
Concen: 120.578 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

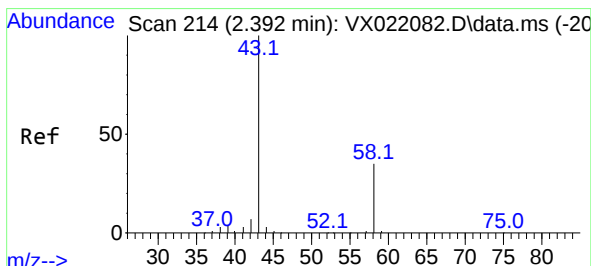
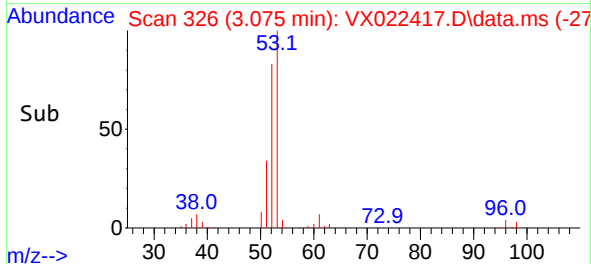
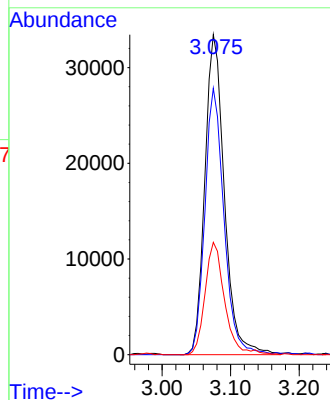
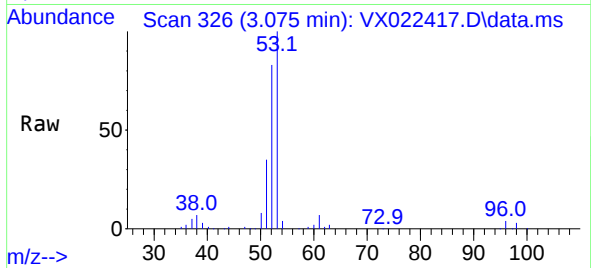
Tgt Ion: 53	Resp: 66409
Ion Ratio	Lower Upper
53 100	
52 81.4	65.3 97.9
51 35.2	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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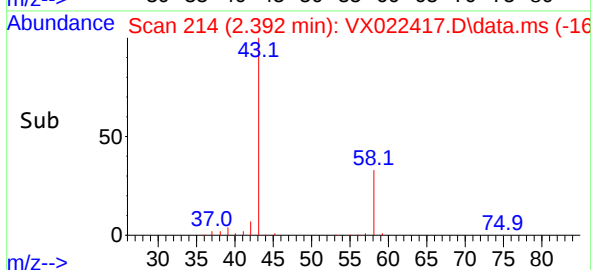
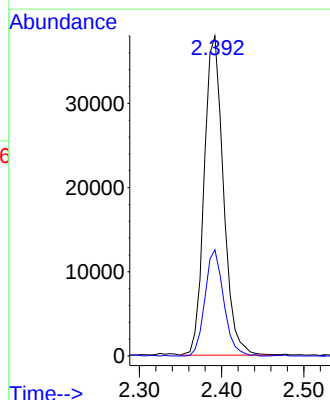
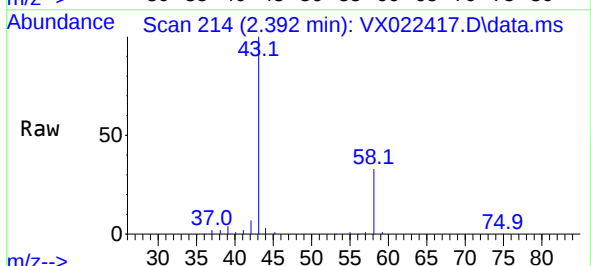
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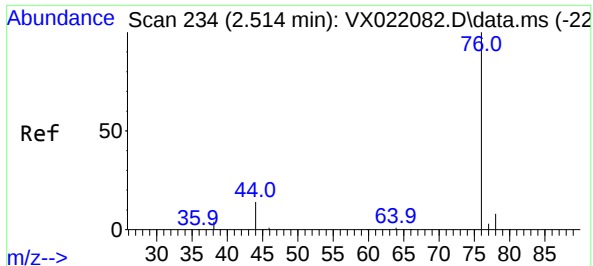
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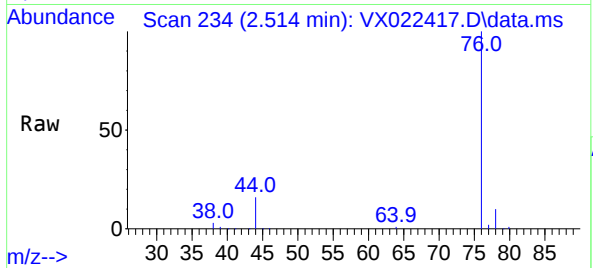
#16
Acetone
Concen: 115.572 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 43	Resp: 61552
Ion Ratio	Lower Upper
43 100	
58 33.3	27.8 41.8

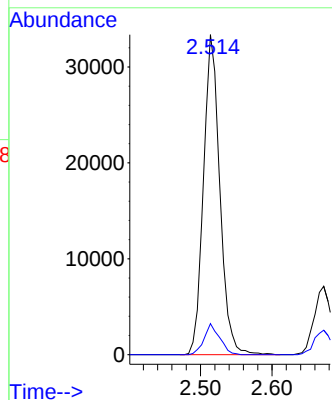




#17
Carbon Disulfide
Concen: 22.317 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 76 Resp: 53118
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

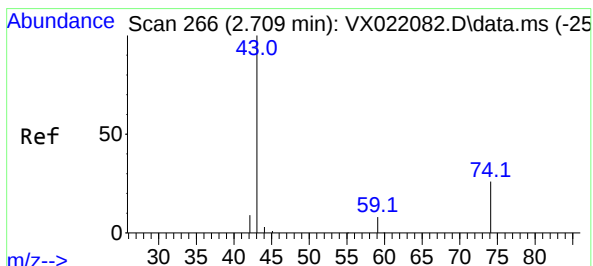
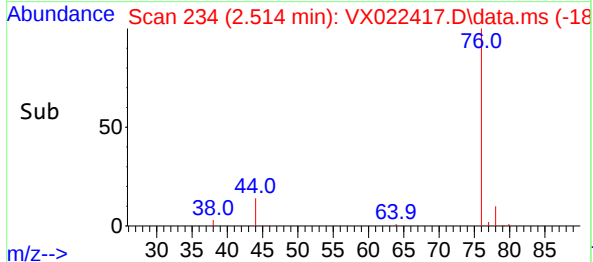


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

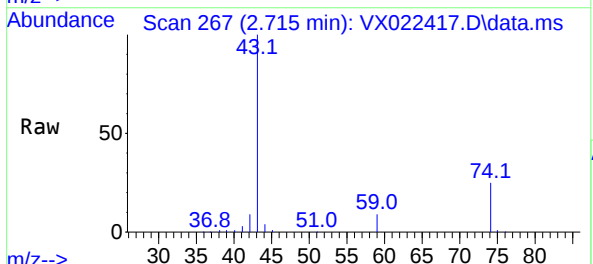
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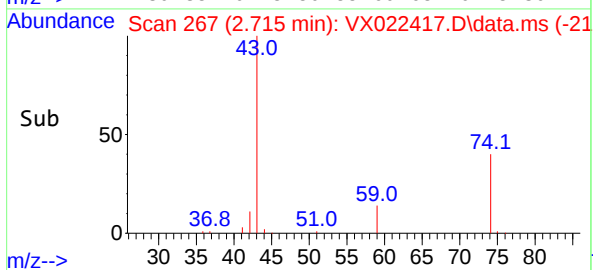
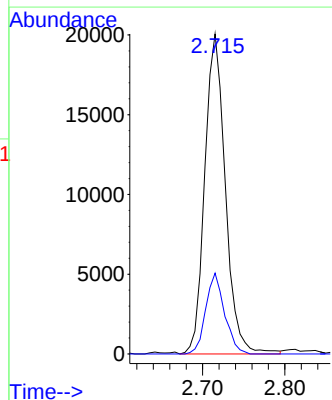
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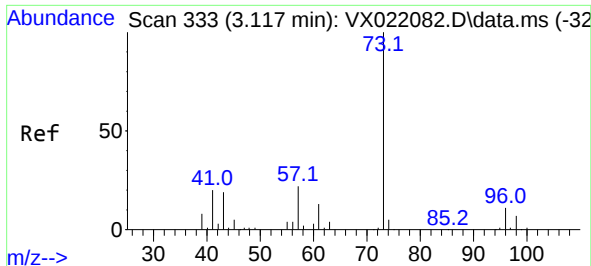


#18
Methyl Acetate
Concen: 24.694 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 43 Resp: 34977
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 22.494 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.013 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

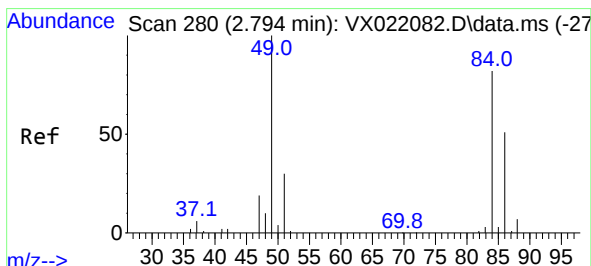
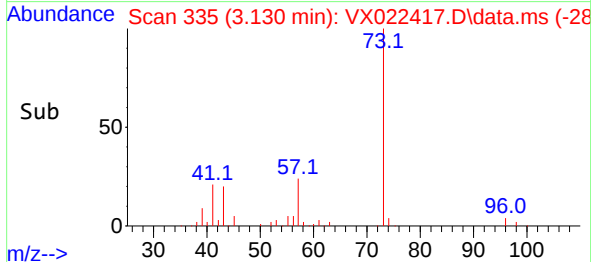
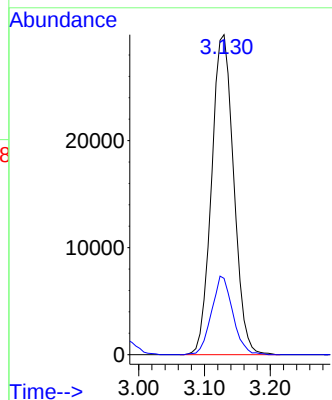
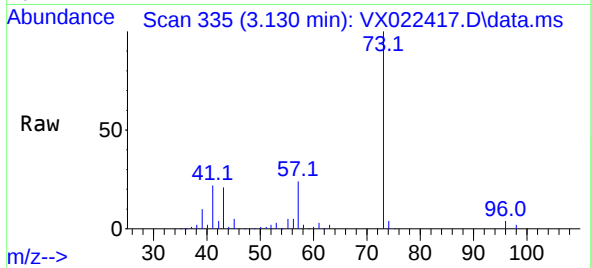
Tgt Ion: 73 Resp: 70027
Ion Ratio Lower Upper
73 100
57 23.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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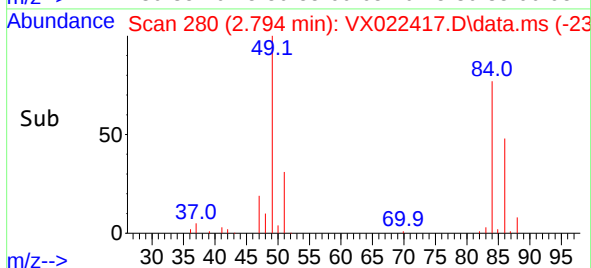
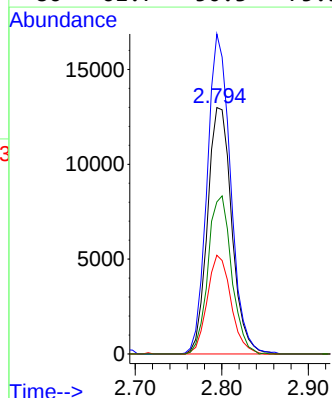
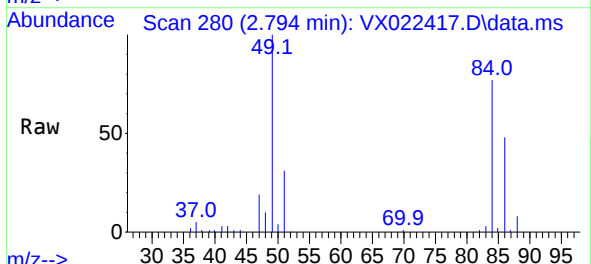
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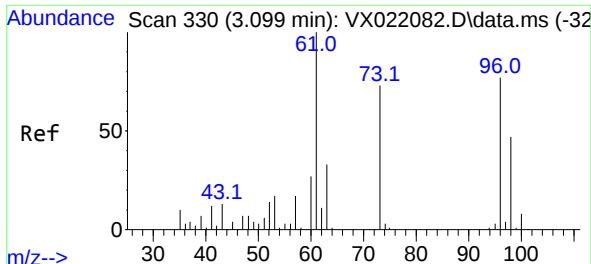
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#20
Methylene Chloride
Concen: 21.400 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 84 Resp: 25306
Ion Ratio Lower Upper
84 100
49 129.9 88.6 132.8
51 40.1 27.0 40.6
86 61.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.906 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

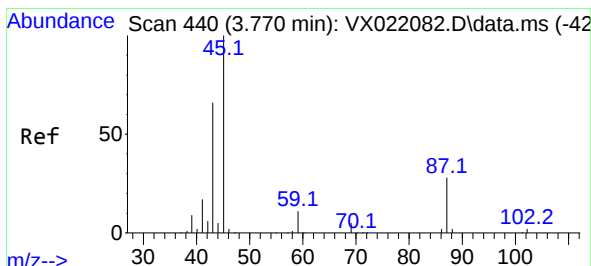
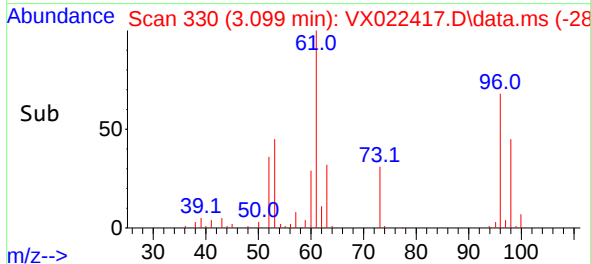
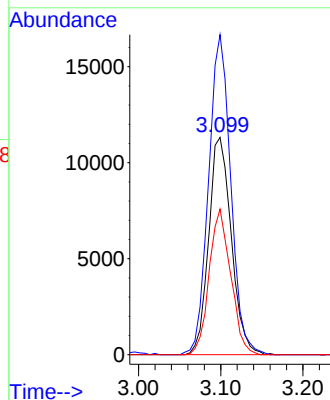
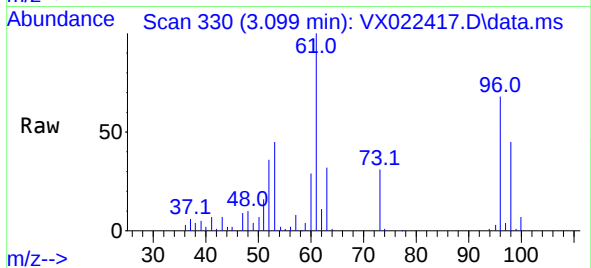
Tgt Ion: 96 Resp: 21654
Ion Ratio Lower Upper
96 100
61 147.2 107.7 161.5
98 67.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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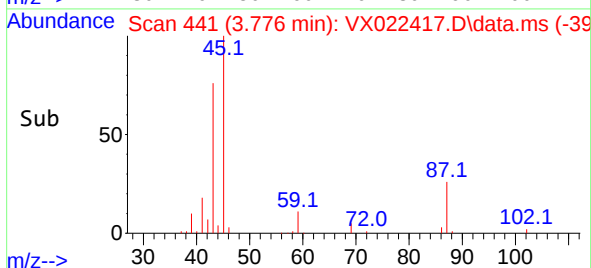
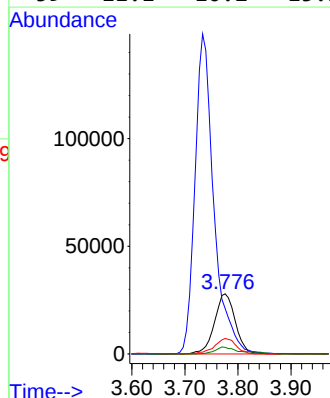
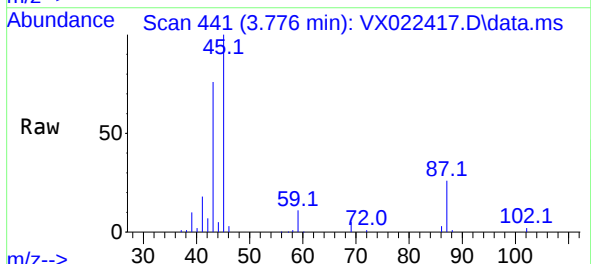
MMDadoda

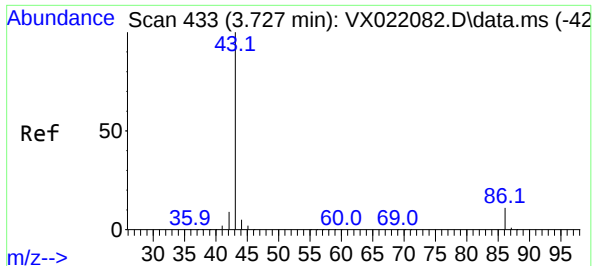
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#22
Diisopropyl ether
Concen: 23.686 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 45 Resp: 76145
Ion Ratio Lower Upper
45 100
43 74.8 58.0 87.0
87 25.9 25.4 38.0
59 11.1 10.2 15.2





#23
 Vinyl Acetate
 Concen: 118.939 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022417.D
 Acq: 04 Jun 2021 17:01

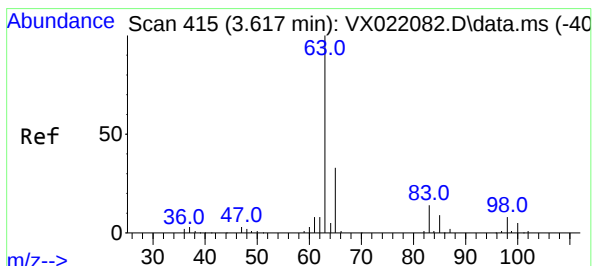
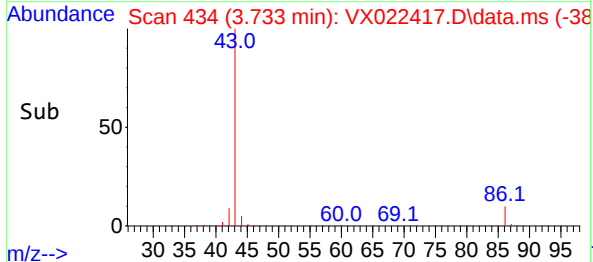
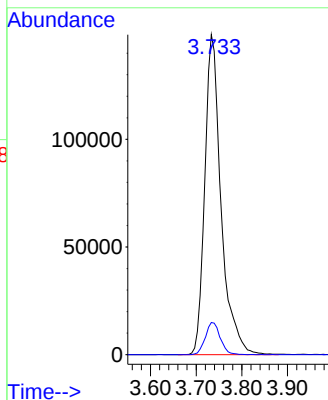
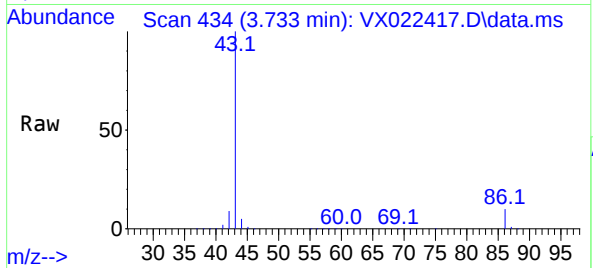
Tgt Ion: 43 Resp: 368153
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

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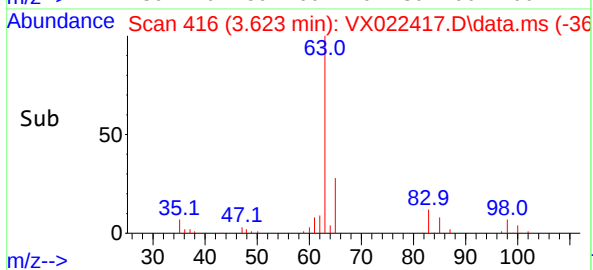
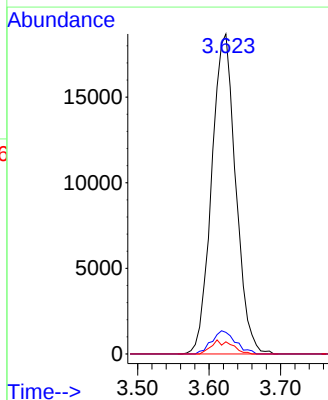
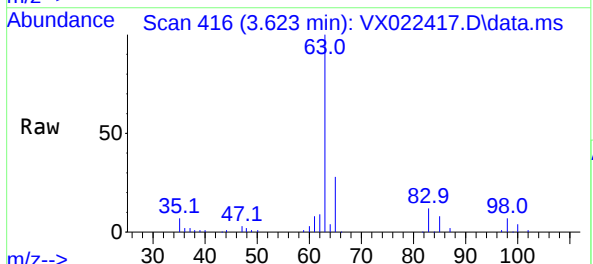
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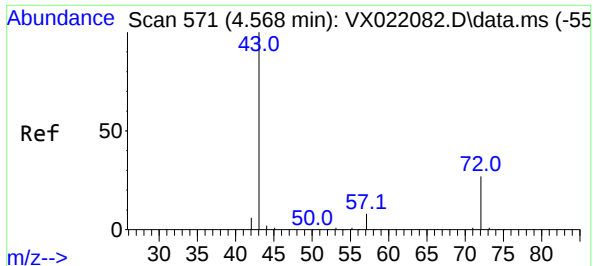
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#24
 1,1-Dichloroethane
 Concen: 23.142 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.006 min
 Lab File: VX022417.D
 Acq: 04 Jun 2021 17:01

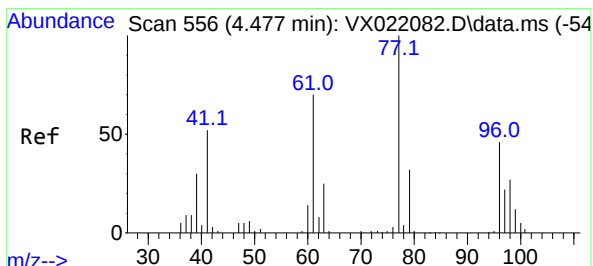
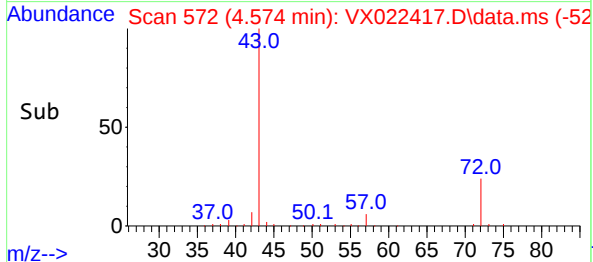
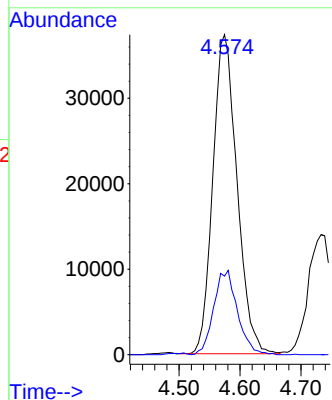
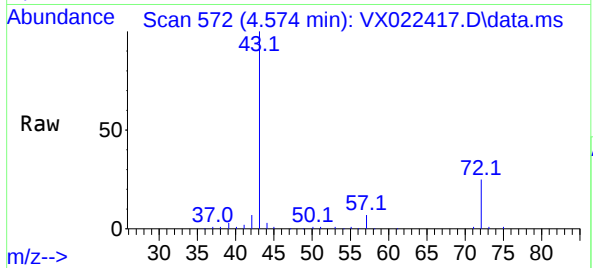
Tgt Ion: 63 Resp: 43659
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.8 2.5 7.5





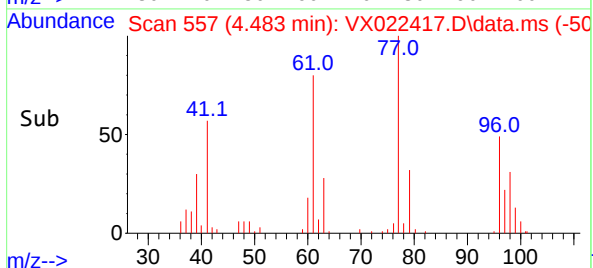
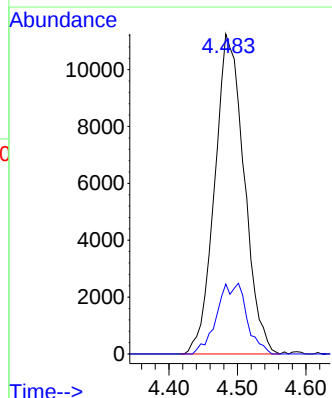
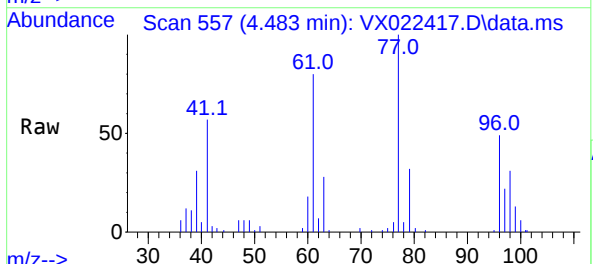
#25
2-Butanone
Concen: 119.373 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 43 Resp: 102854
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 20.028 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 77 Resp: 33542
Ion Ratio Lower Upper
77 100
97 11.4 11.7 35.1#

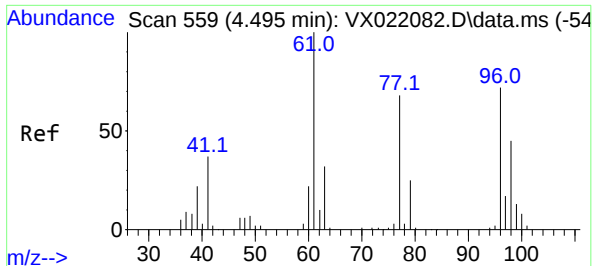


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#27

cis-1,2-Dichloroethene
Concen: 21.319 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

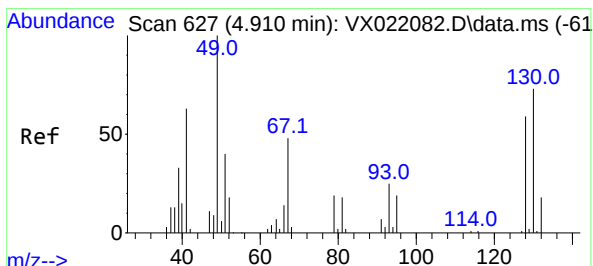
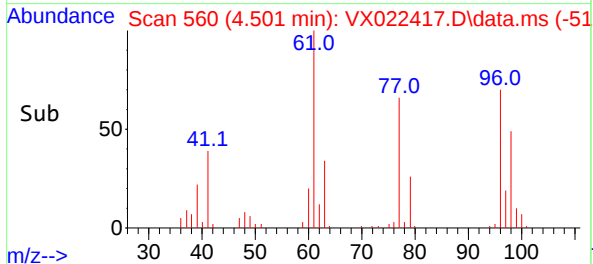
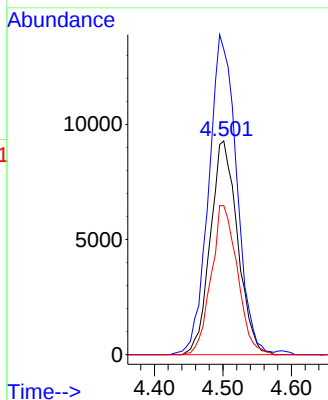
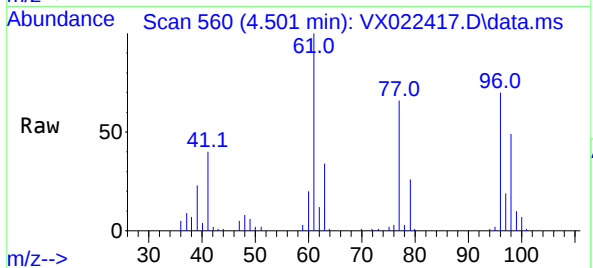
Tgt Ion:	96	Resp:	25628
Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	285.6
98	67.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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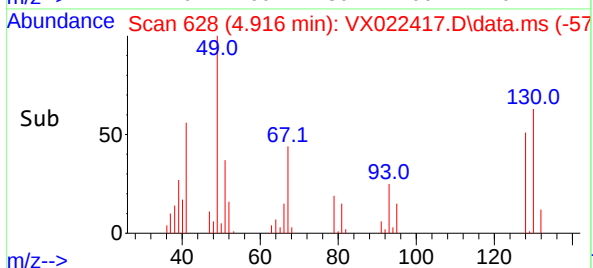
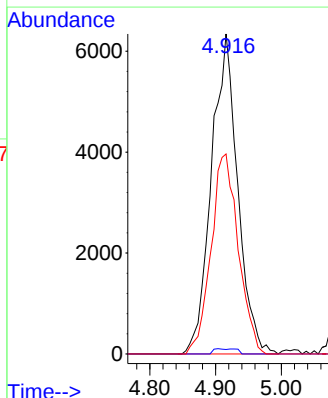
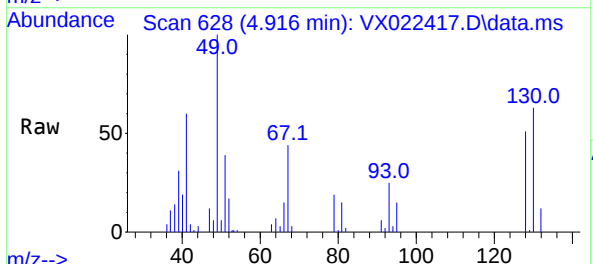
6/7/2021 4:59:13 PM

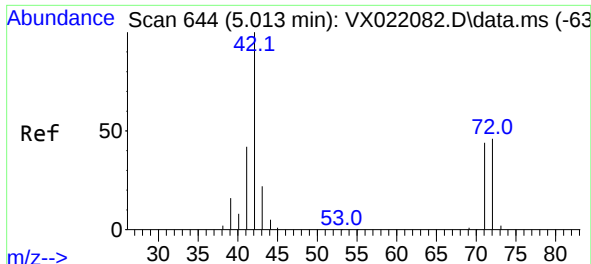


#28

Bromochloromethane
Concen: 19.287 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:	49	Resp:	17652
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.0
130	64.6	68.2	102.2#





#29

Tetrahydrofuran

Concen: 118.911 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.013 min

Lab File: VX022417.D

Acq: 04 Jun 2021 17:01

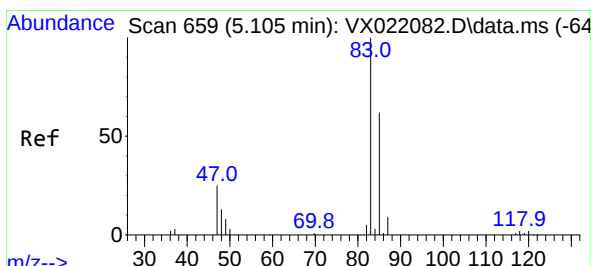
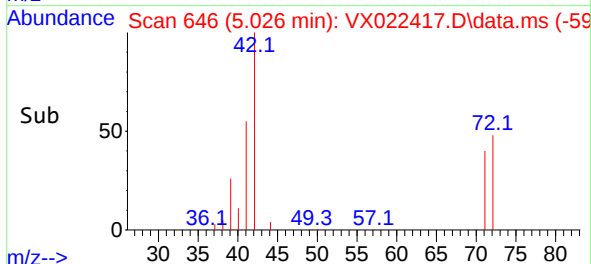
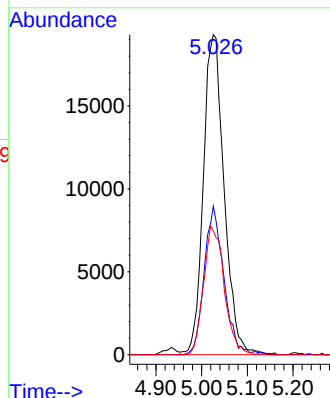
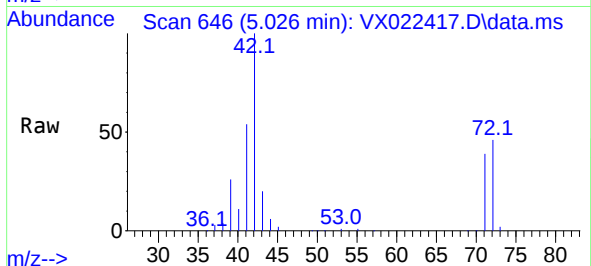
Tgt Ion:	42	Resp:	60981
Ion	Ratio	Lower	Upper
42	100		
72	43.5	41.7	62.5
71	40.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#30

Chloroform

Concen: 21.092 ug/l

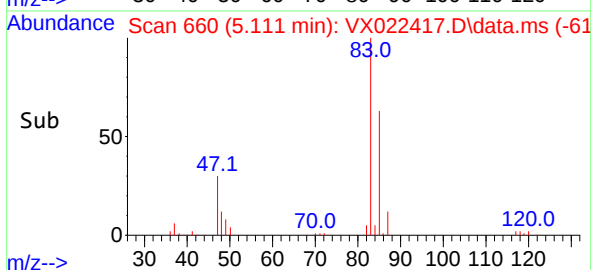
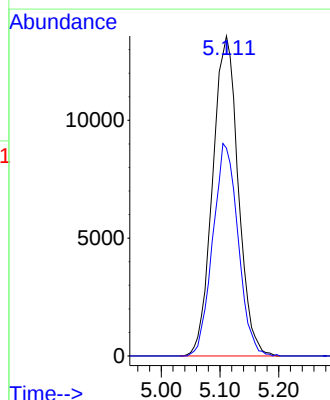
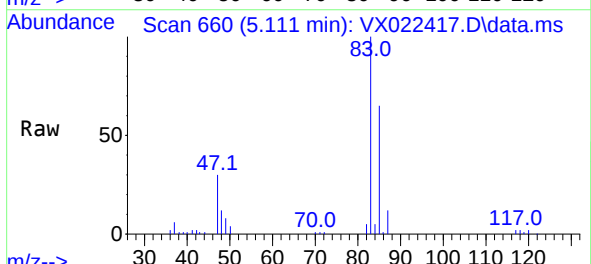
RT: 5.111 min Scan# 660

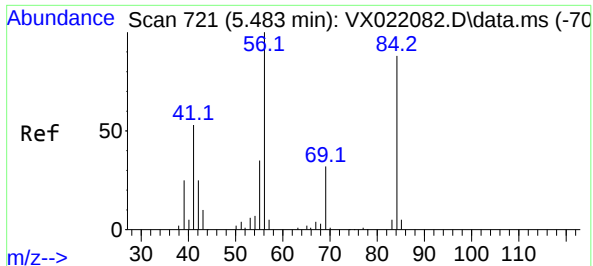
Delta R.T. 0.006 min

Lab File: VX022417.D

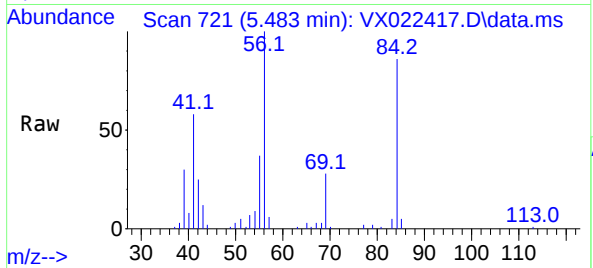
Acq: 04 Jun 2021 17:01

Tgt Ion:	83	Resp:	41114
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0

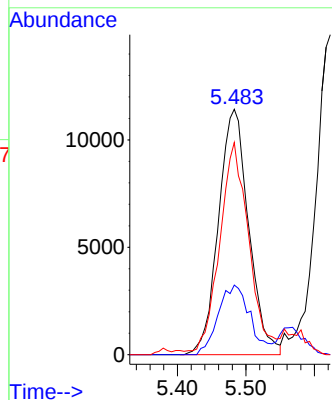




#31
Cyclohexane
Concen: 22.780 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 56 Resp: 35013
Ion Ratio Lower Upper
56 100
69 28.3 25.3 37.9
84 84.8 71.4 107.0

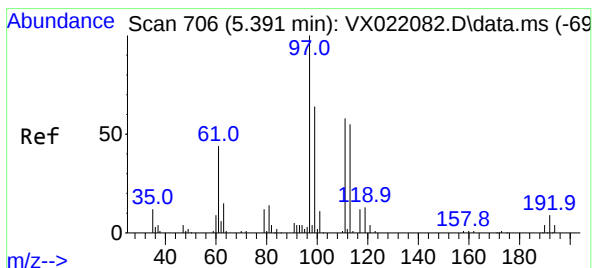


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

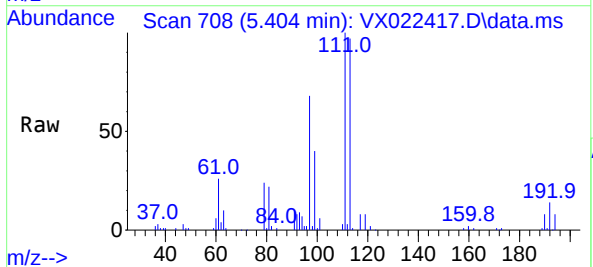
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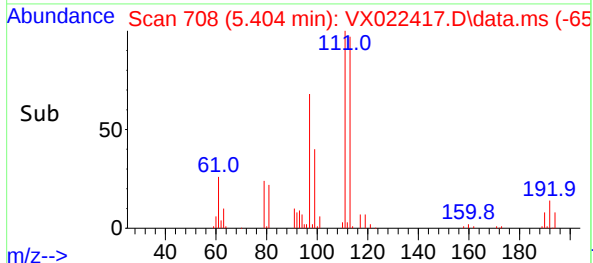
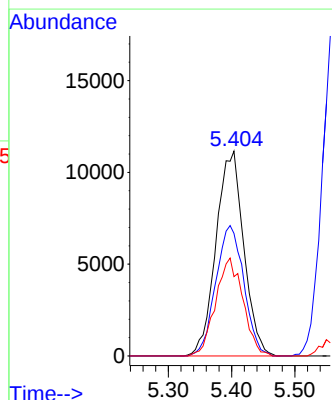
6/7/2021 4:59:13 PM

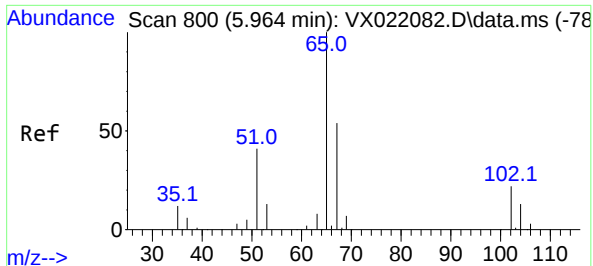


#32
1,1,1-Trichloroethane
Concen: 20.398 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 97 Resp: 33977
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 47.2 34.2 51.4





#33

1,2-Dichloroethane-d4
Concen: 52.827 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

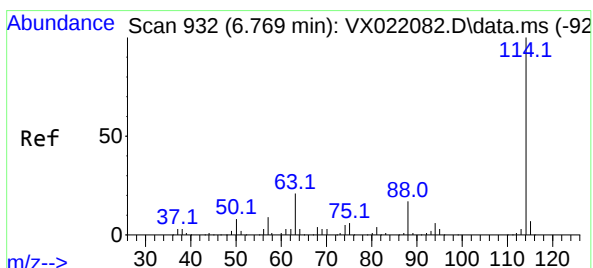
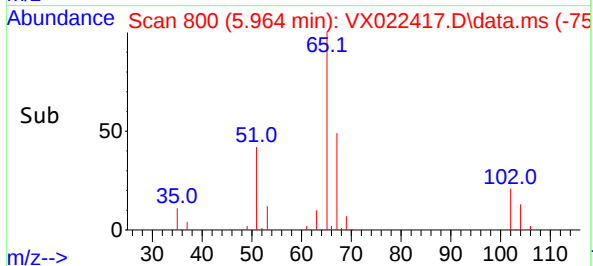
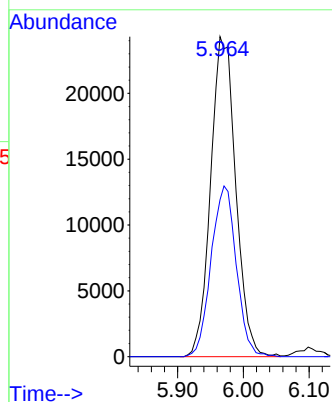
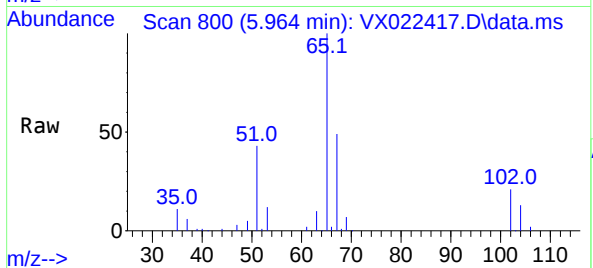
Tgt Ion: 65 Resp: 64615
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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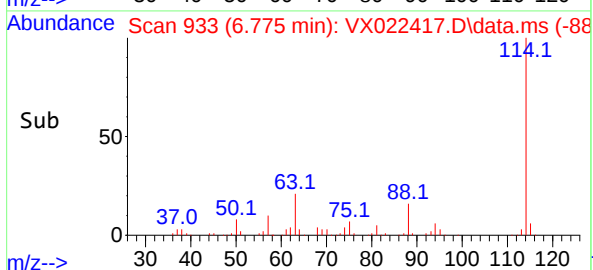
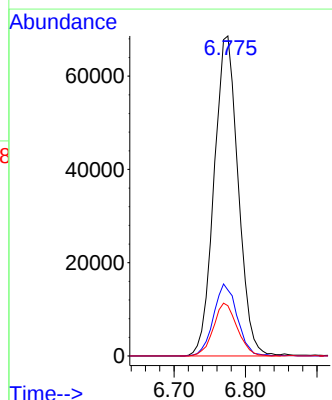
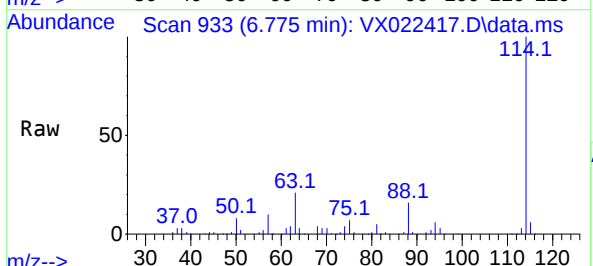
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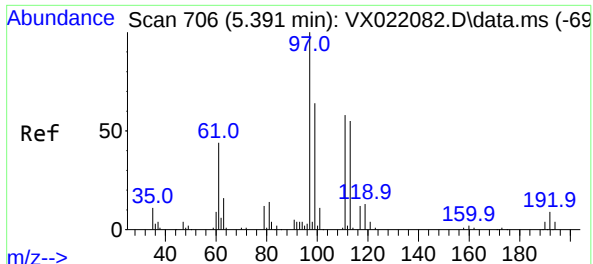


#34

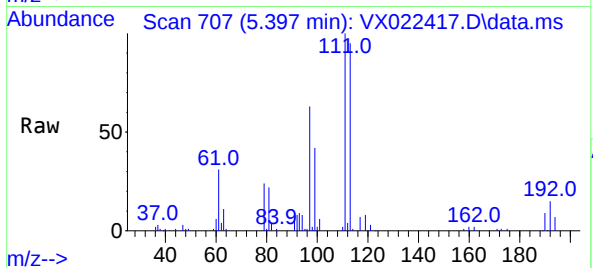
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 114 Resp: 160601
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.7 0.0 32.8

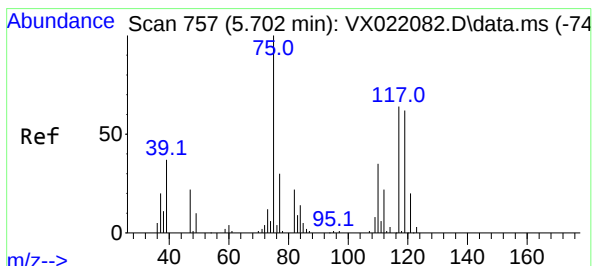
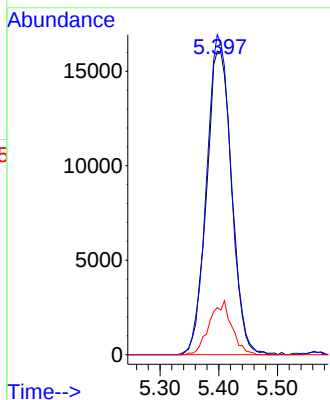
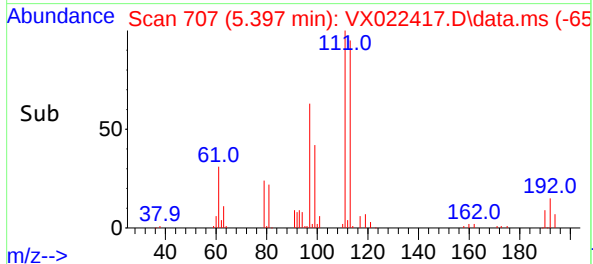




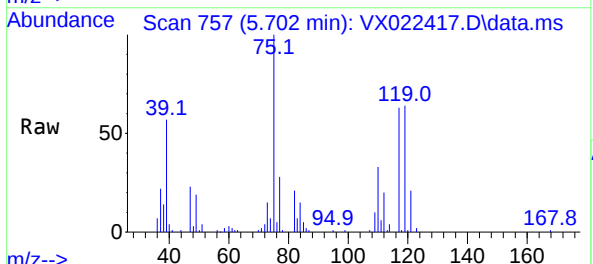
#35
Dibromofluoromethane
Concen: 46.997 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



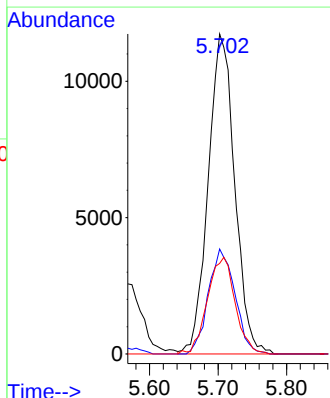
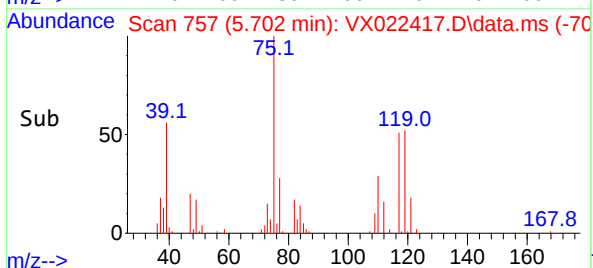
Tgt Ion:113 Resp: 47864
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 15.7 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 21.239 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 75 Resp: 31542
Ion Ratio Lower Upper
75 100
110 32.9 18.1 54.4
77 31.6 25.3 37.9

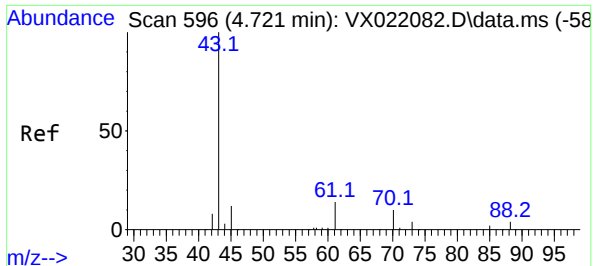


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#37

Ethyl Acetate

Concen: 22.763 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX022417.D

Acq: 04 Jun 2021 17:01

Tgt Ion:	43	Resp:	41439
Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.8	19.2
70	9.5	10.5	15.7#

Instrument :

MSVOA_X

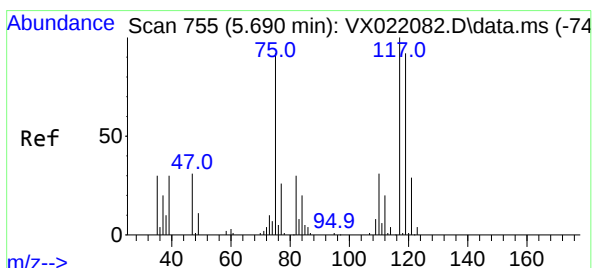
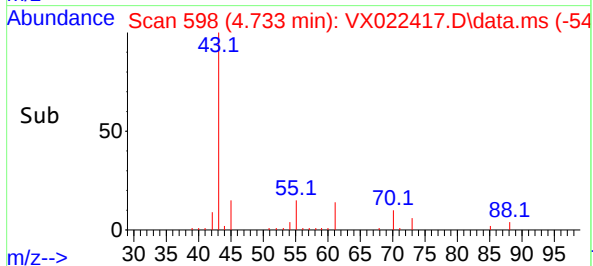
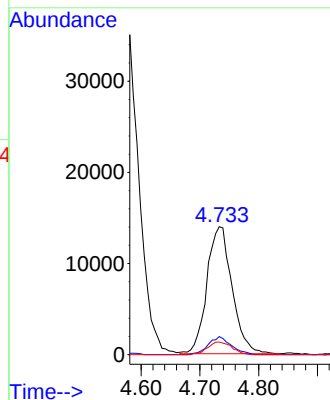
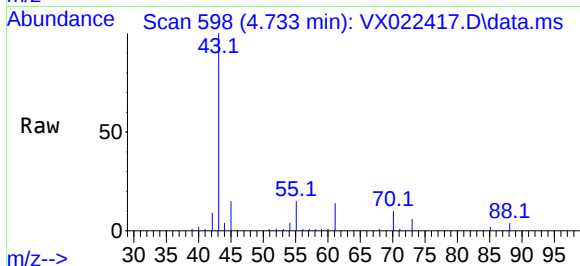
ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 19.172 ug/l

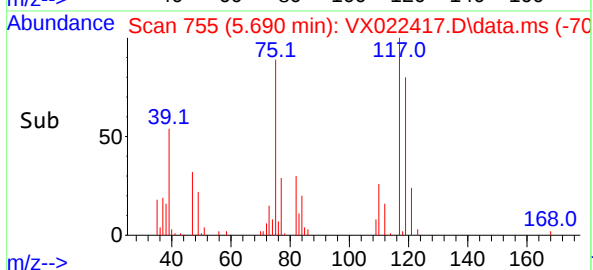
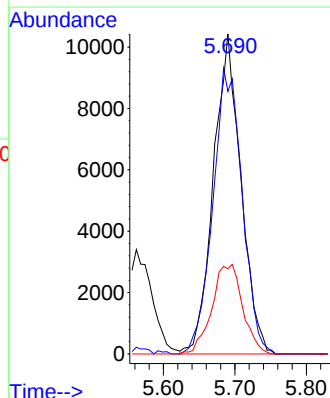
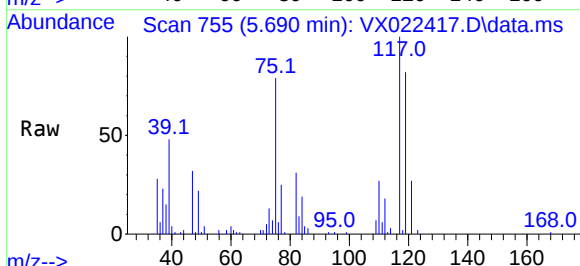
RT: 5.690 min Scan# 755

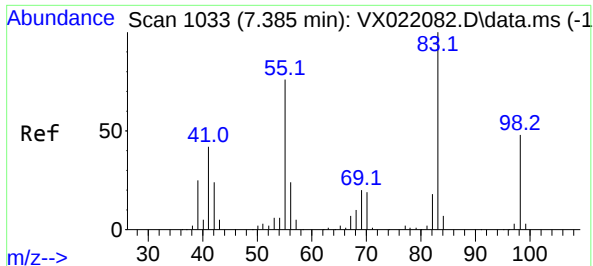
Delta R.T. 0.000 min

Lab File: VX022417.D

Acq: 04 Jun 2021 17:01

Tgt Ion:	117	Resp:	27852
Ion	Ratio	Lower	Upper
117	100		
119	82.1	76.2	114.2
121	26.6	24.8	37.2





#39
Methylcyclohexane
Concen: 19.805 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

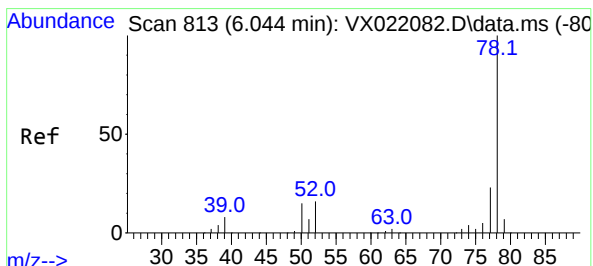
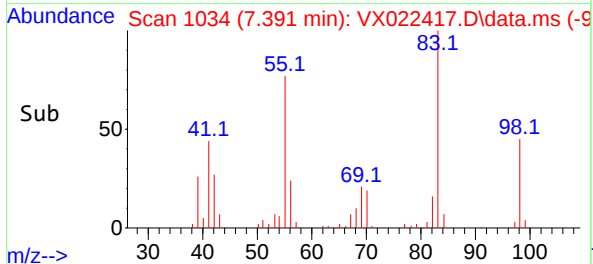
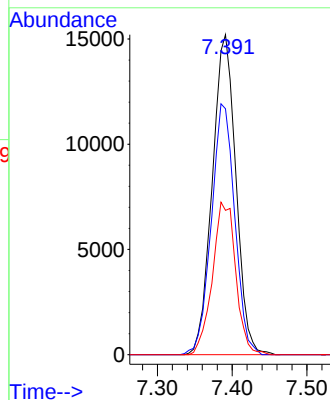
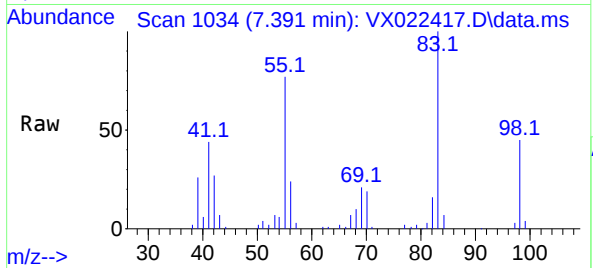
Tgt Ion: 83	Resp: 33358
Ion Ratio	Lower Upper
83 100	
55 76.8	58.9 88.3
98 45.1	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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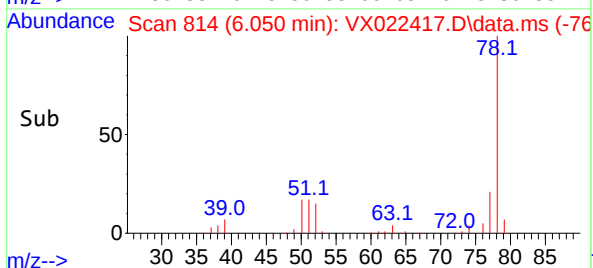
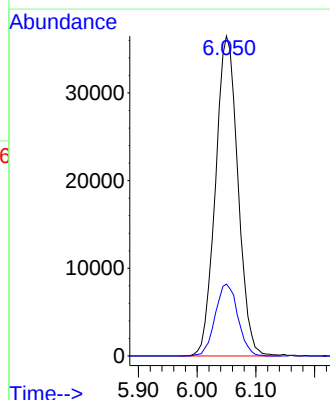
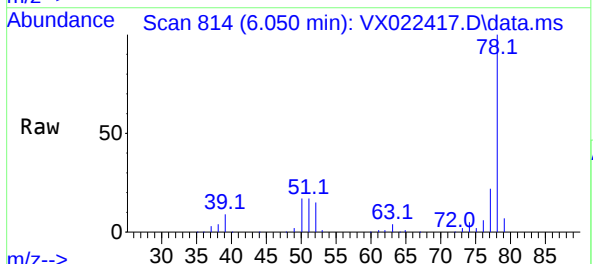
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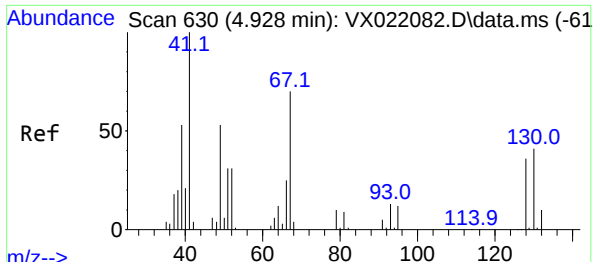
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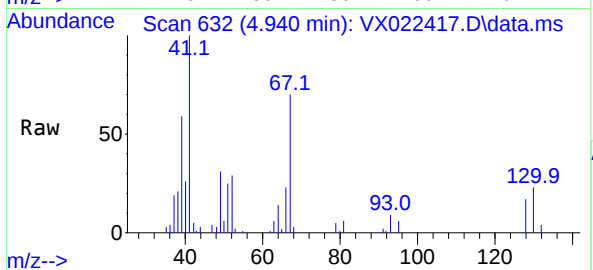
#40
Benzene
Concen: 21.202 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 78	Resp: 96879
Ion Ratio	Lower Upper
78 100	
77 22.4	18.9 28.3



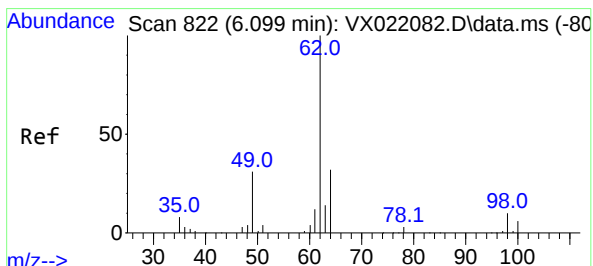
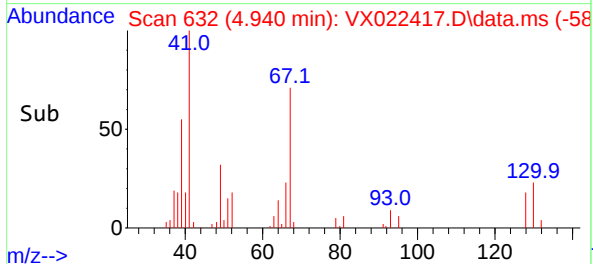
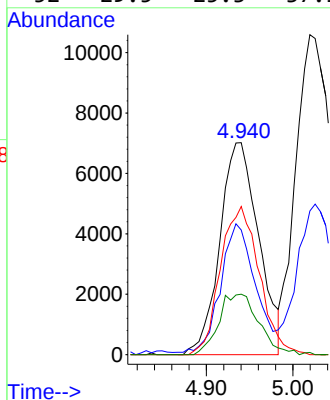


#41
Methacrylonitrile
Concen: 22.434 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

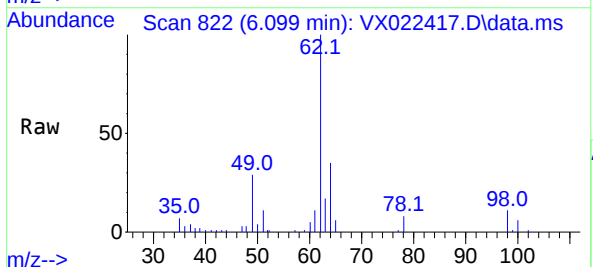


Tgt Ion: 41 Resp: 21849

Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.5	63.7
67	69.8	65.0	97.6
52	29.5	25.3	37.9

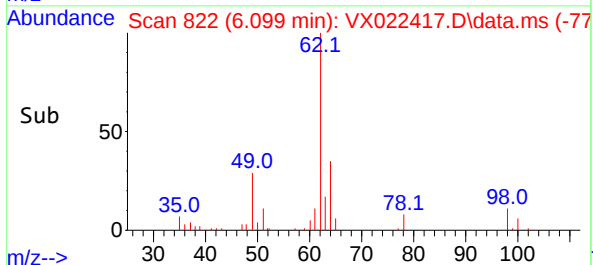
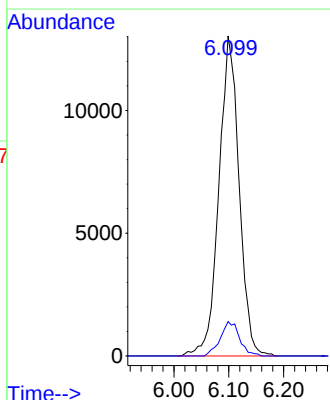


#42
1,2-Dichloroethane
Concen: 20.865 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 62 Resp: 33401

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

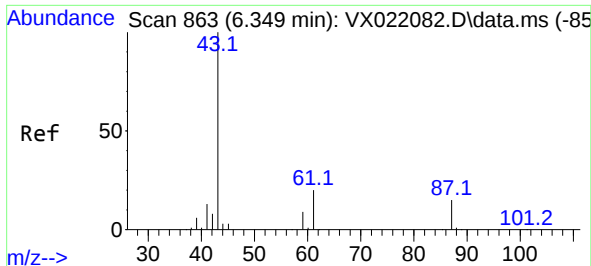


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#43
Isopropyl Acetate
Concen: 22.055 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

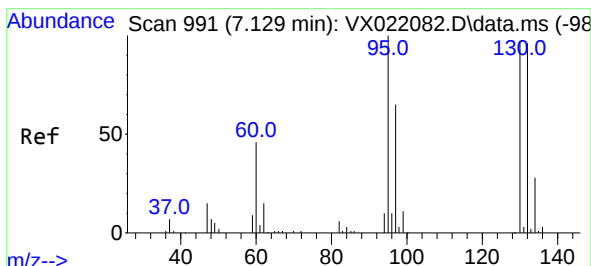
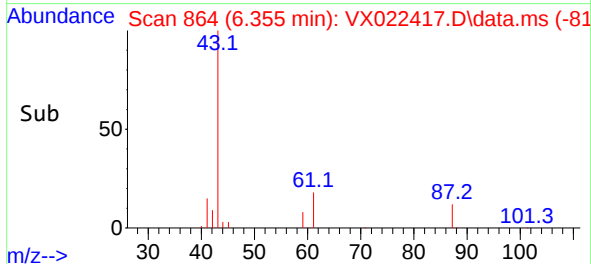
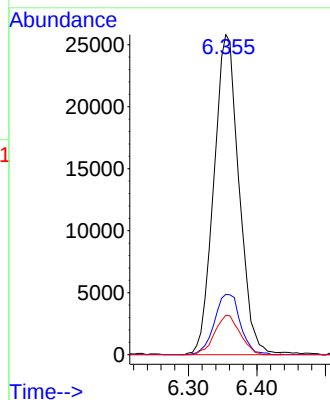
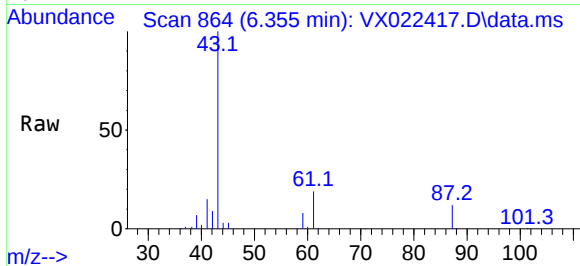
Tgt Ion: 43 Resp: 65674
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.4 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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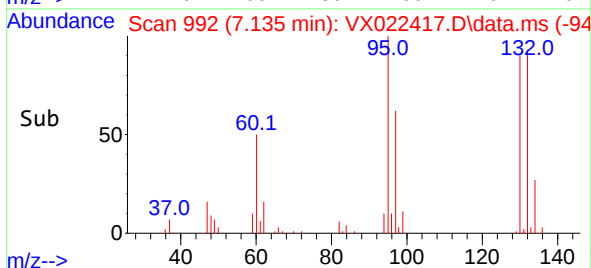
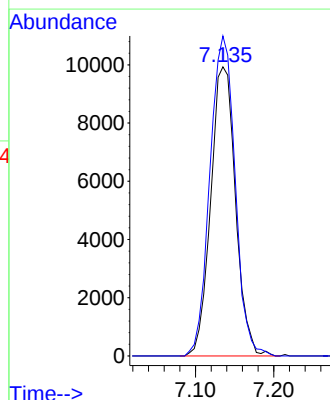
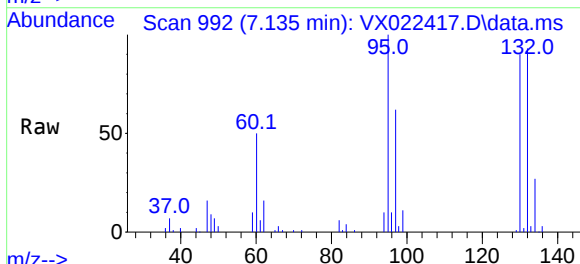
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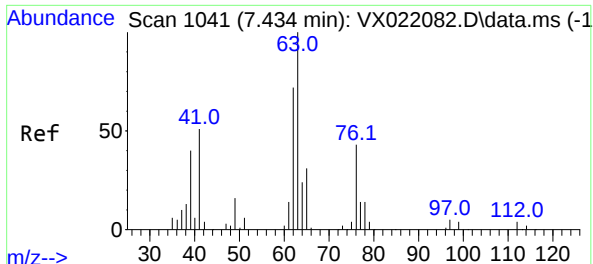
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#44
Trichloroethene
Concen: 19.268 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:130 Resp: 21878
Ion Ratio Lower Upper
130 100
95 110.7 0.0 198.0





#45
1,2-Dichloropropane
Concen: 21.529 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

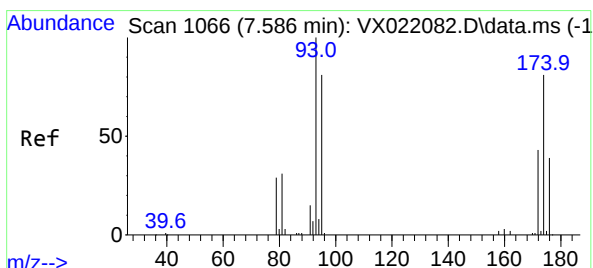
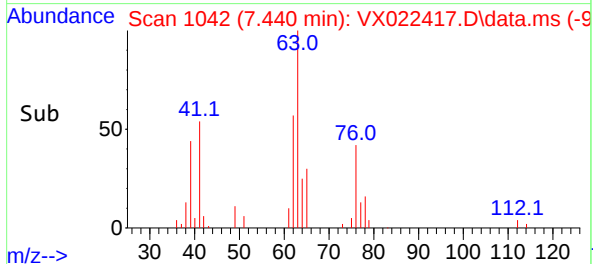
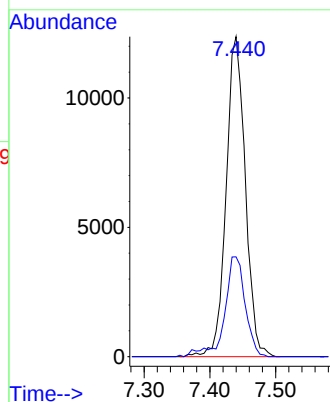
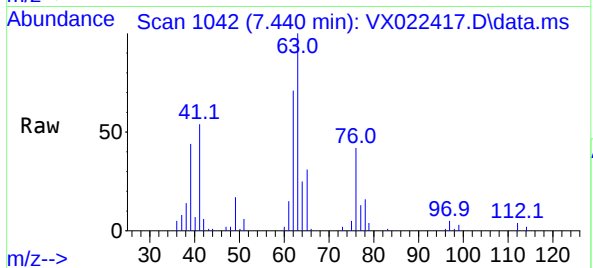
Tgt Ion: 63 Resp: 25095
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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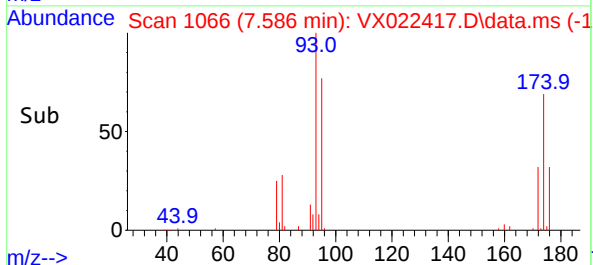
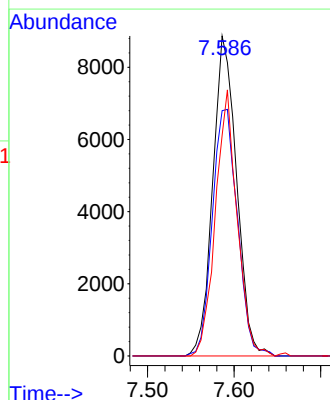
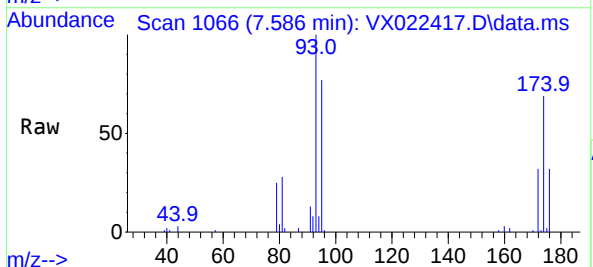
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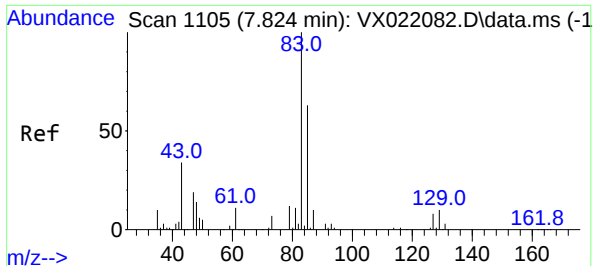
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#46
Dibromomethane
Concen: 21.438 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 93 Resp: 16953
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 75.4 83.1 124.7#





#47
Bromodichloromethane
Concen: 19.517 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

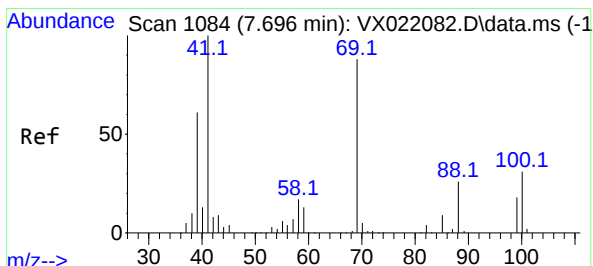
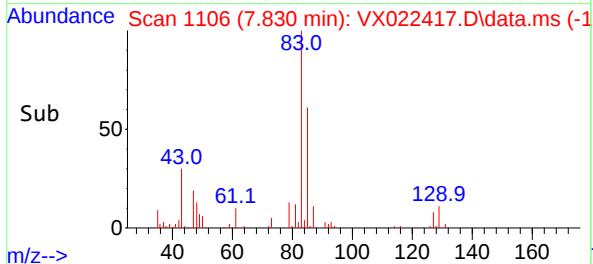
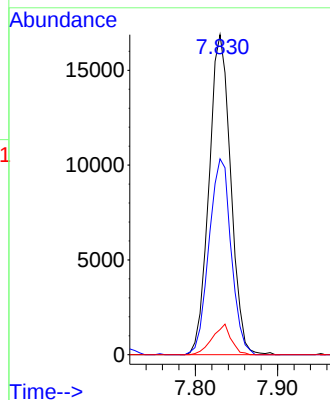
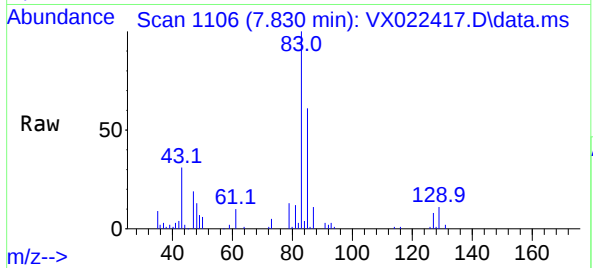
Tgt Ion:	83	Resp:	30884
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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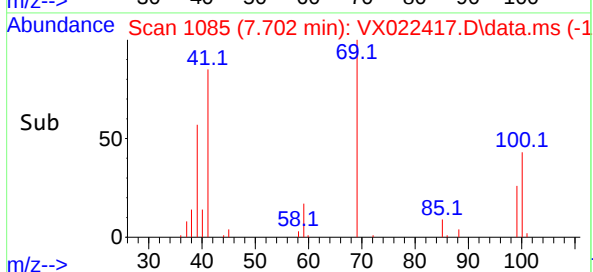
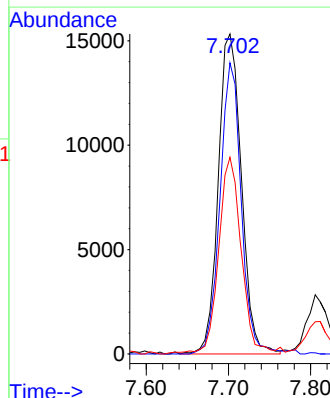
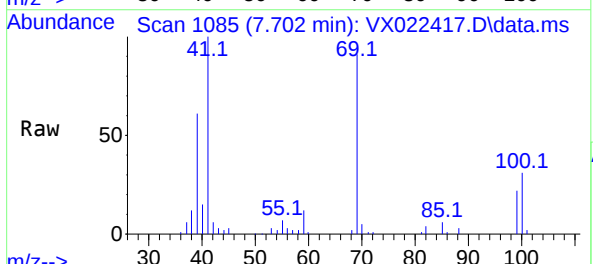
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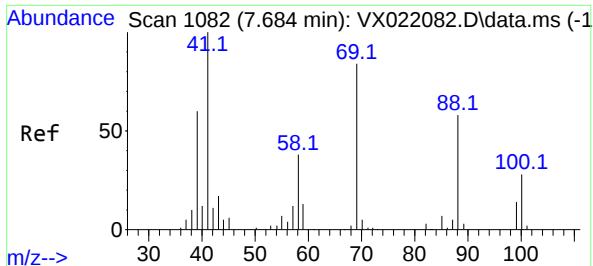
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#48
Methyl methacrylate
Concen: 21.788 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:	41	Resp:	29899
Ion	Ratio	Lower	Upper
41	100		
69	83.8	76.0	114.0
39	60.0	44.6	67.0





#49
1,4-Dioxane
Concen: 387.827 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

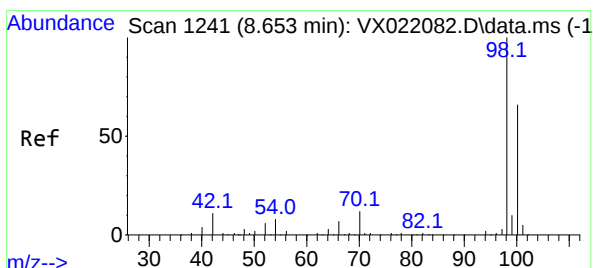
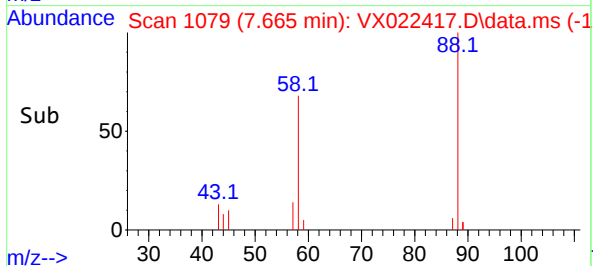
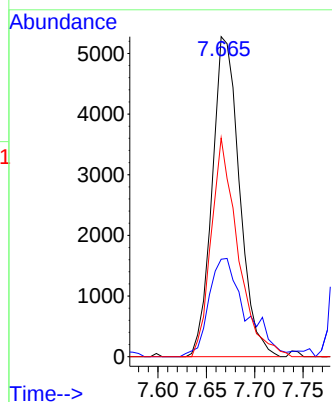
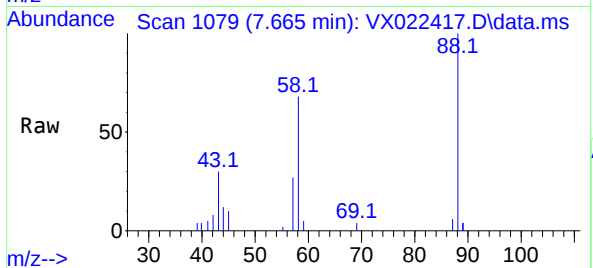
Tgt Ion: 88 Resp: 10362
Ion Ratio Lower Upper
88 100
43 41.7 23.2 34.8#
58 67.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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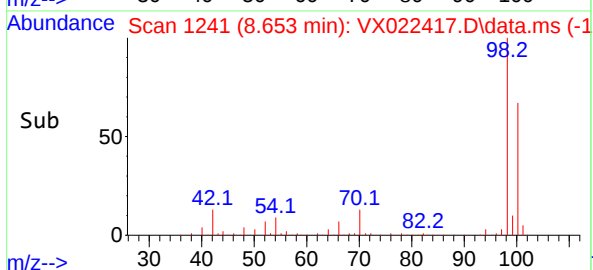
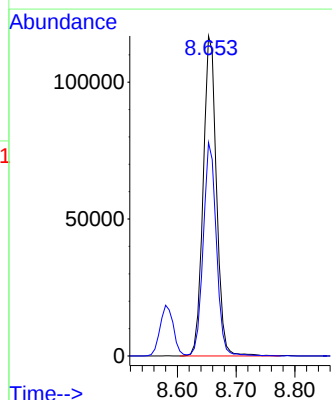
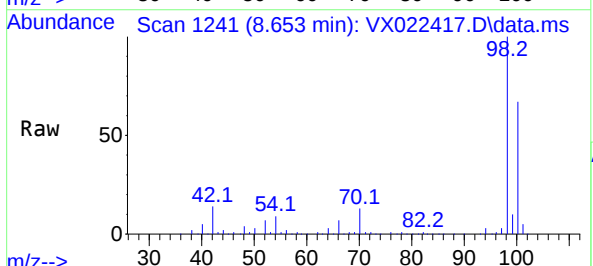
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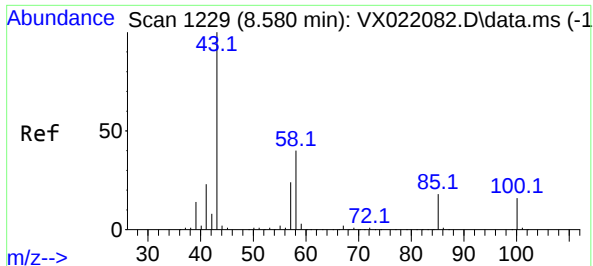
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#50
Toluene-d8
Concen: 46.873 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

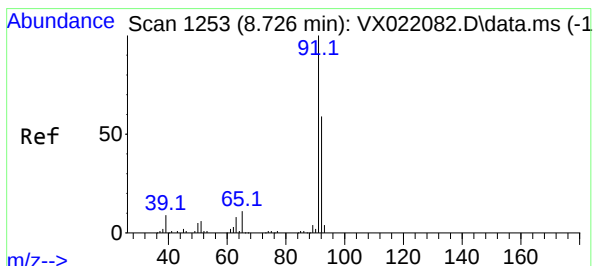
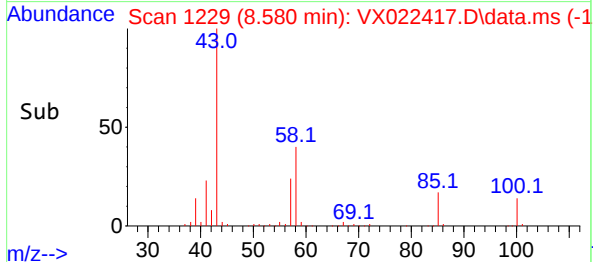
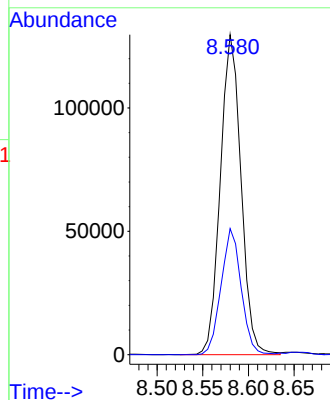
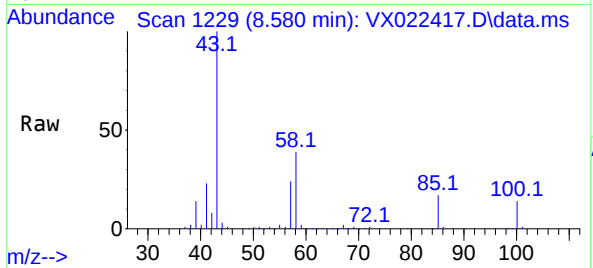
Tgt Ion: 98 Resp: 183893
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9





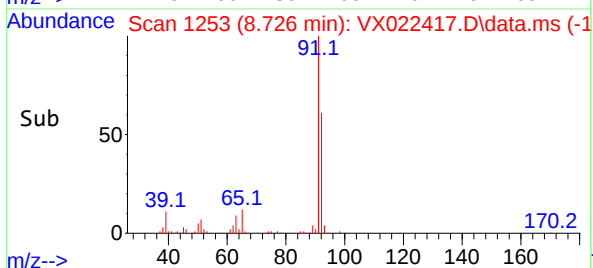
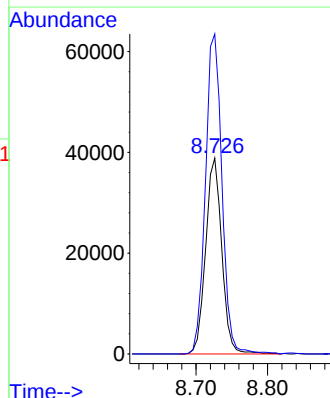
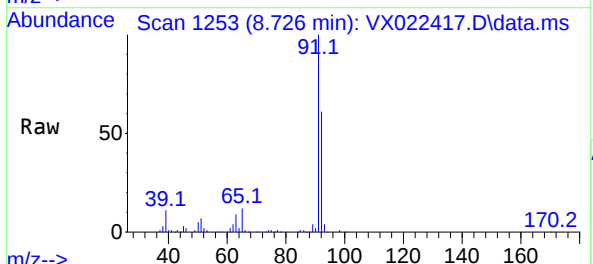
#51
4-Methyl-2-Pentanone
Concen: 114.697 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 43 Resp: 204581
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0



#52
Toluene
Concen: 21.116 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 92 Resp: 61103
Ion Ratio Lower Upper
92 100
91 166.8 137.1 205.7

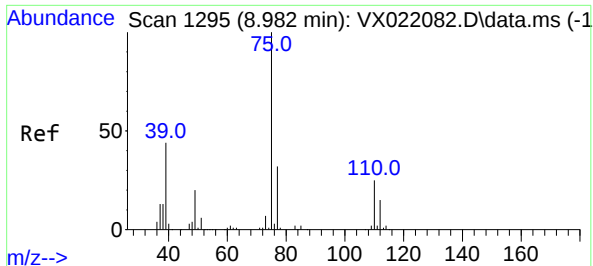


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#53
t-1,3-Dichloropropene
Concen: 19.108 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

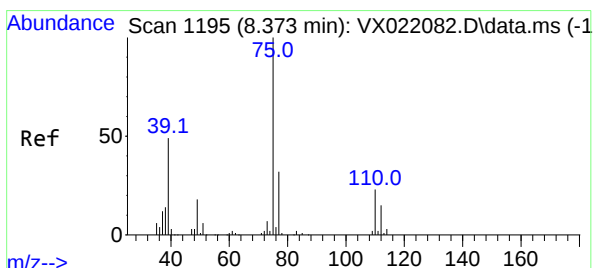
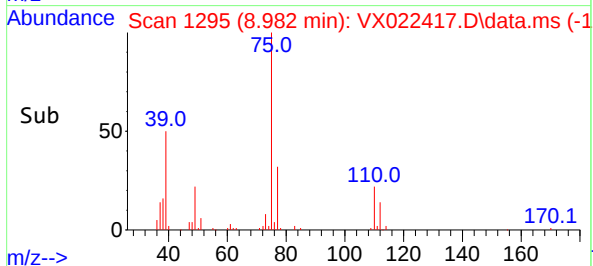
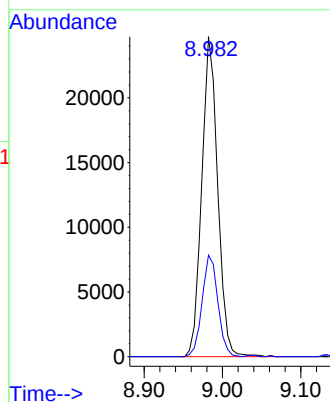
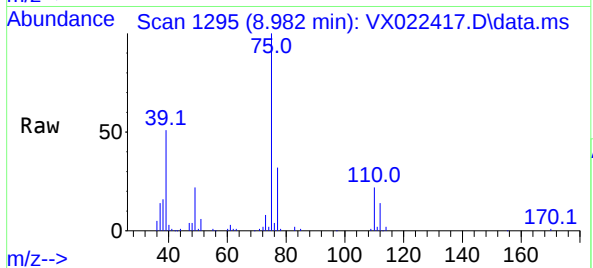
Tgt Ion: 75 Resp: 34902
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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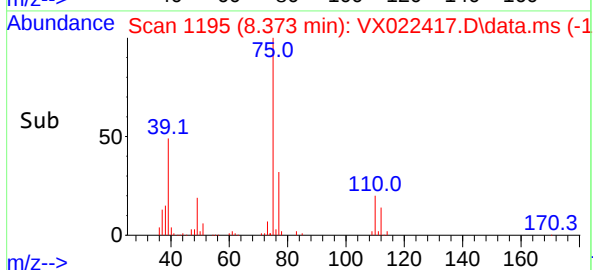
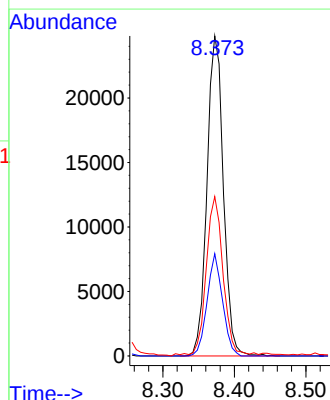
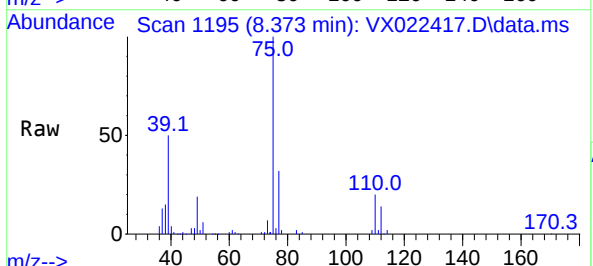
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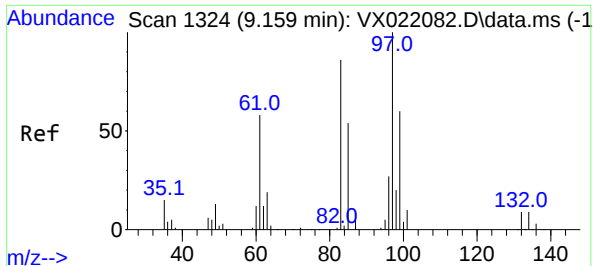
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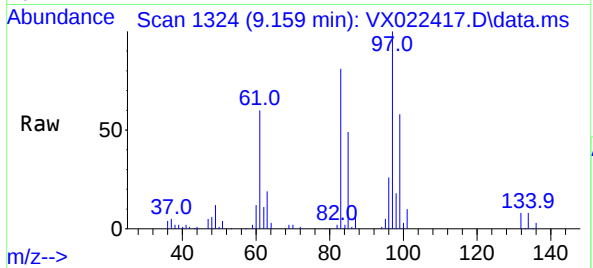
#54
cis-1,3-Dichloropropene
Concen: 20.085 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 75 Resp: 39443
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 49.4 35.1 52.7



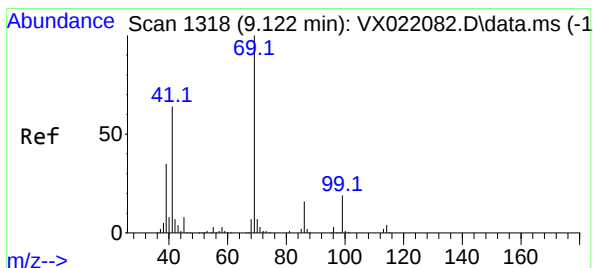
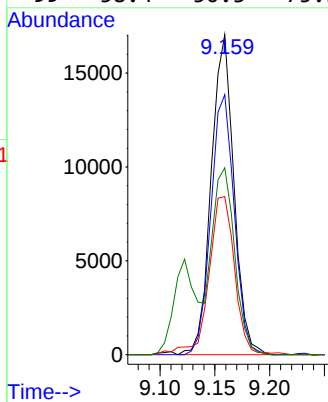
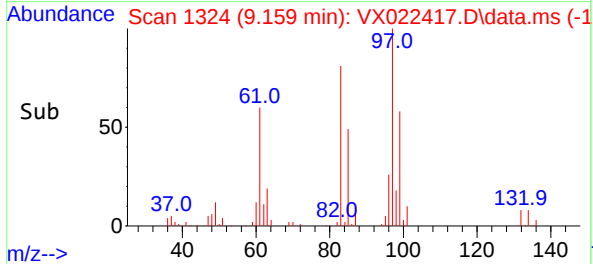


#55
1,1,2-Trichloroethane
Concen: 20.870 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

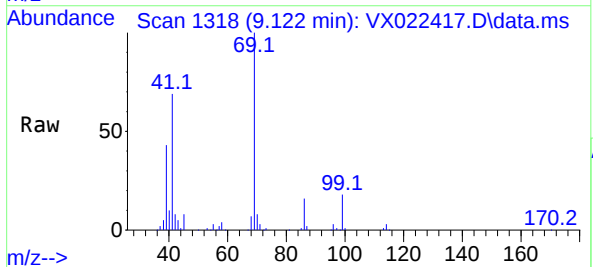


Tgt Ion: 97 Resp: 24516

Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.3	103.9
85	48.8	44.3	66.5
99	58.4	50.3	75.5

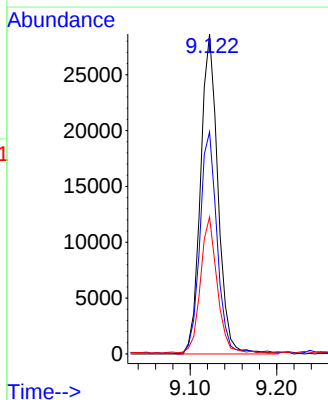
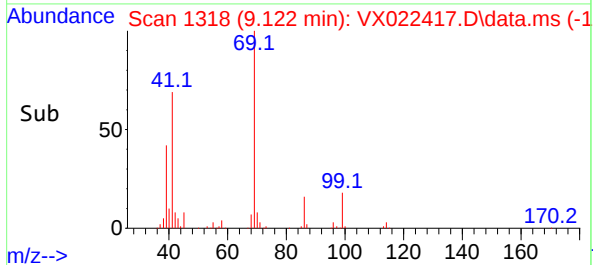


#56
Ethyl methacrylate
Concen: 21.048 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 69 Resp: 39960

Ion	Ratio	Lower	Upper
69	100		
41	68.7	46.8	70.2
39	40.8	24.7	37.1

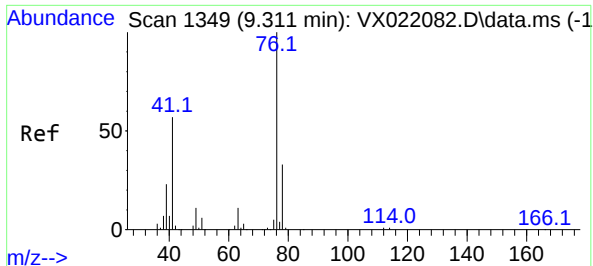


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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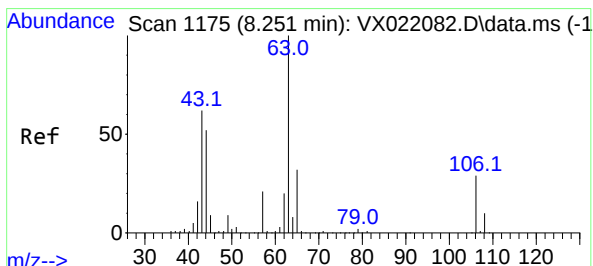
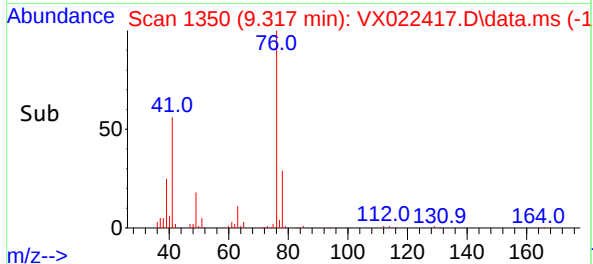
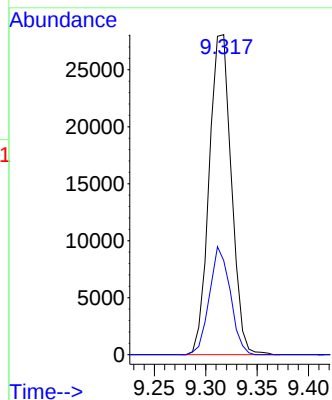
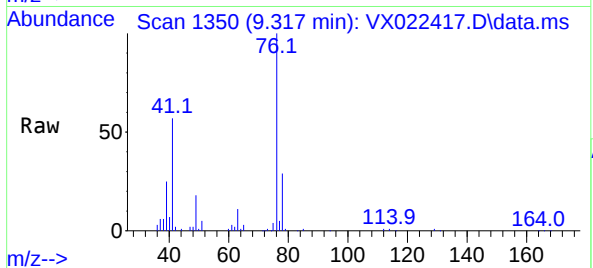
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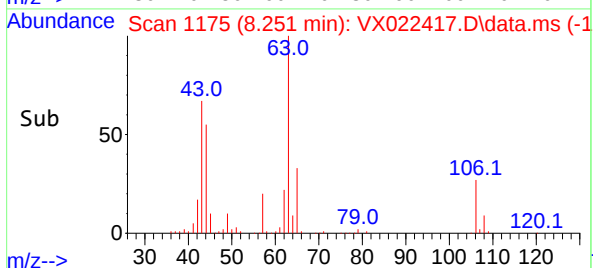
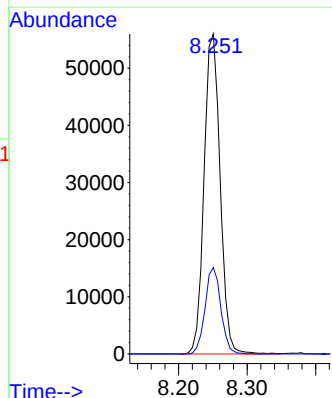
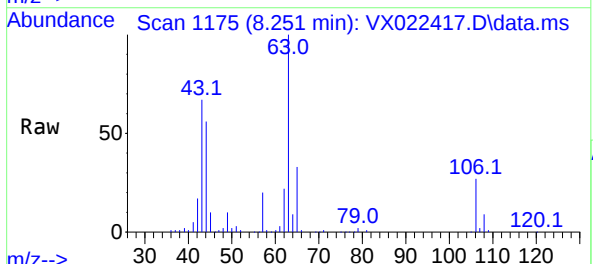
#57
1,3-Dichloropropane
Concen: 21.040 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 76 Resp: 42198
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 89.094 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 63 Resp: 91484
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3

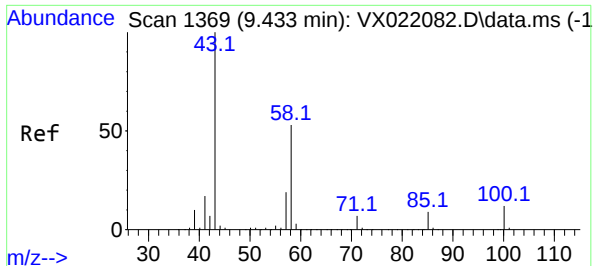


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#59
2-Hexanone
Concen: 115.973 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

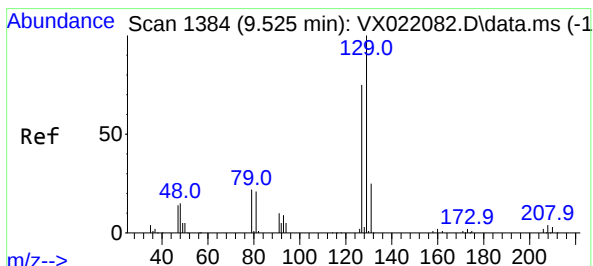
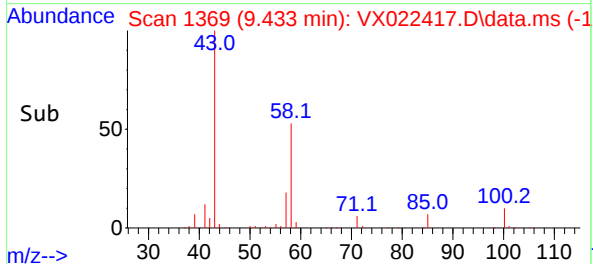
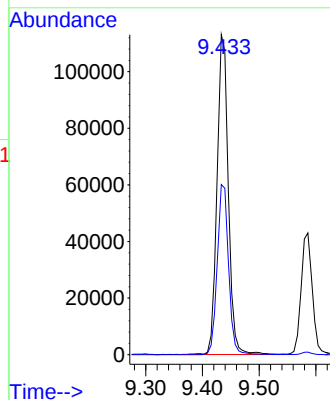
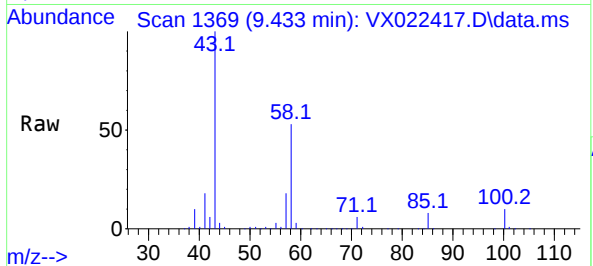
Tgt Ion: 43 Resp: 155579
Ion Ratio Lower Upper
43 100
58 53.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VX0604MBS01

Manual Integrations
APPROVED

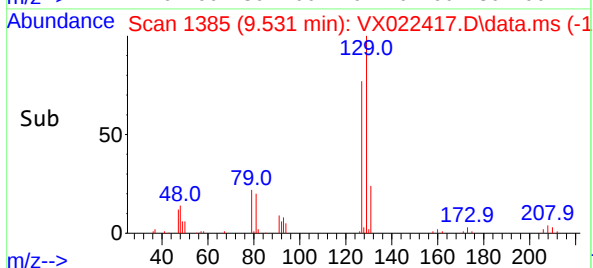
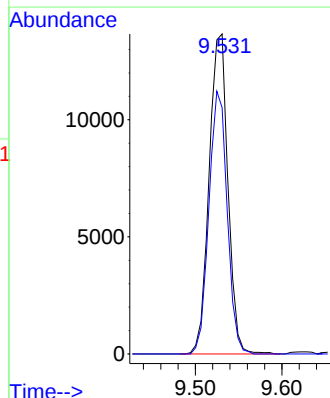
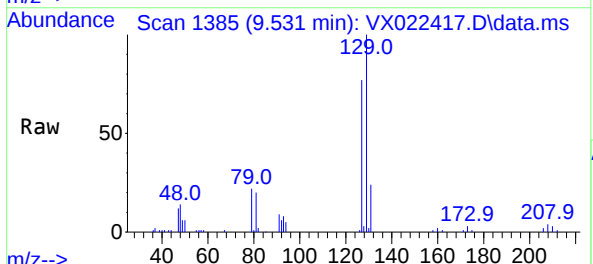
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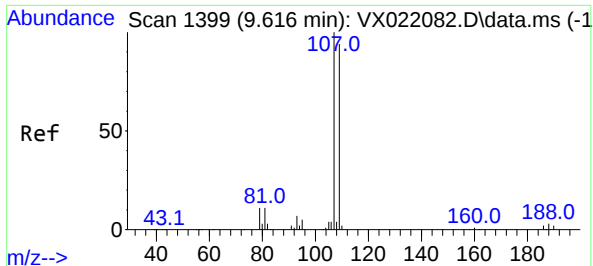
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#60
Dibromochloromethane
Concen: 18.024 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

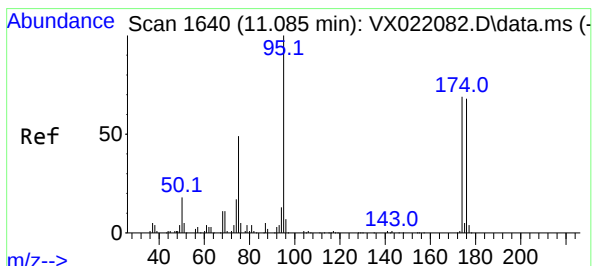
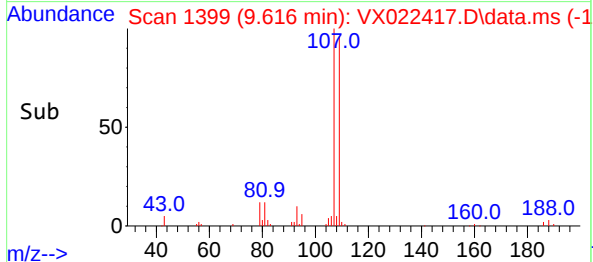
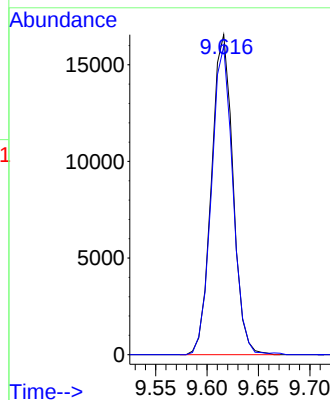
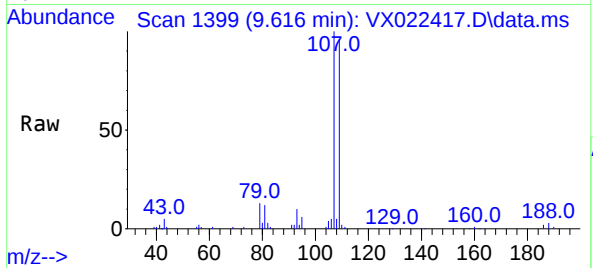
Tgt Ion:129 Resp: 20599
Ion Ratio Lower Upper
129 100
127 79.8 38.4 115.2





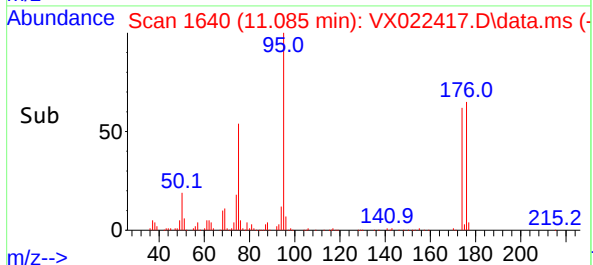
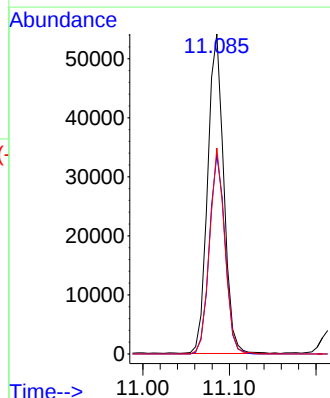
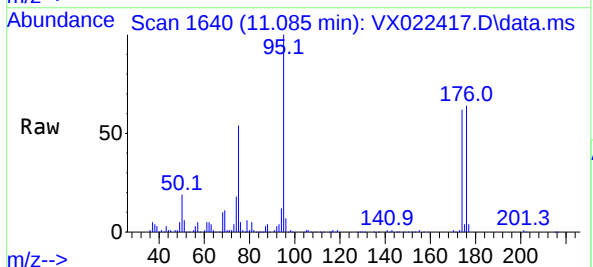
#61
1,2-Dibromoethane
Concen: 20.529 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 107 Resp: 24011
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.029 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 95 Resp: 69647
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 60.9 0.0 155.8

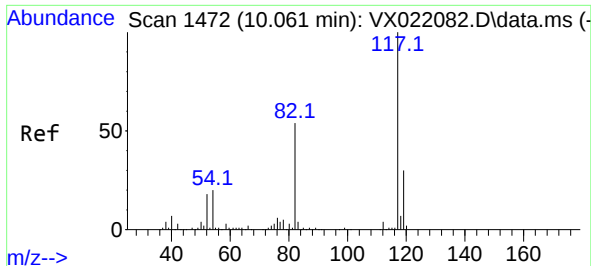


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

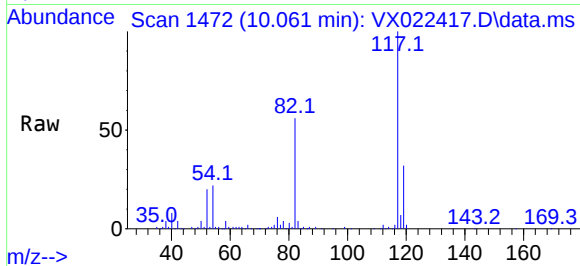
Manual Integrations
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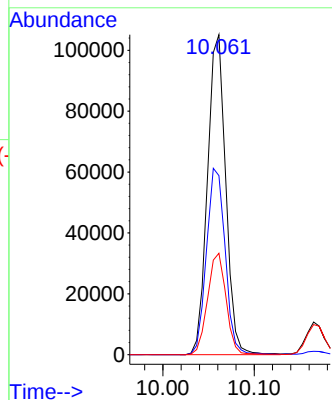
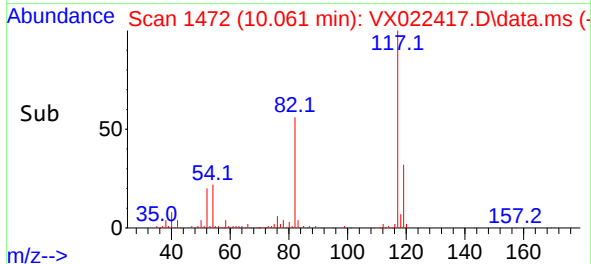
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion:117 Resp: 145558
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.7 26.6 39.8

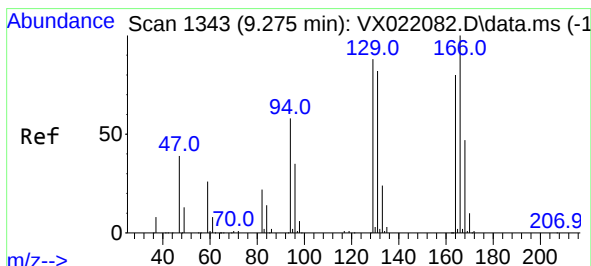


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

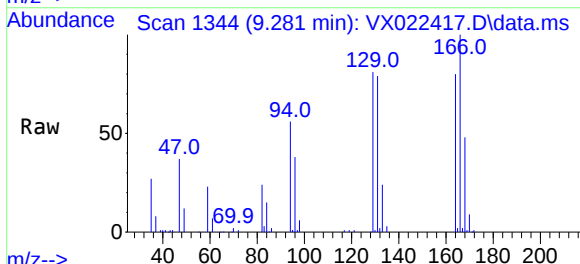
Manual Integrations
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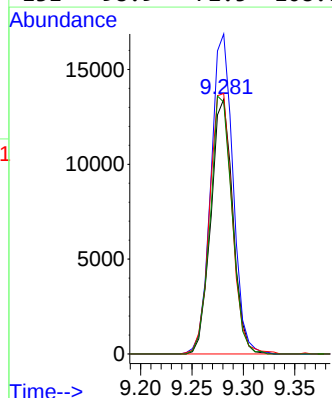
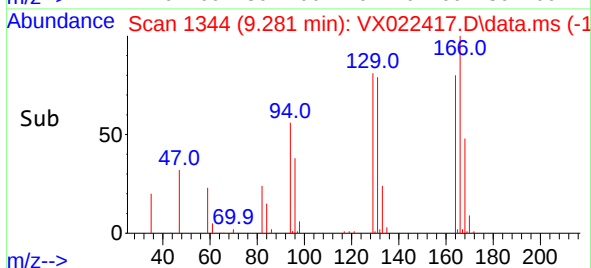
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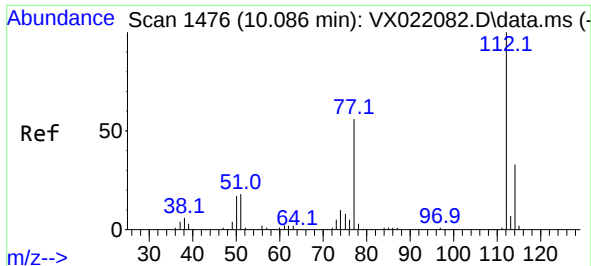


#64
Tetrachloroethene
Concen: 20.826 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



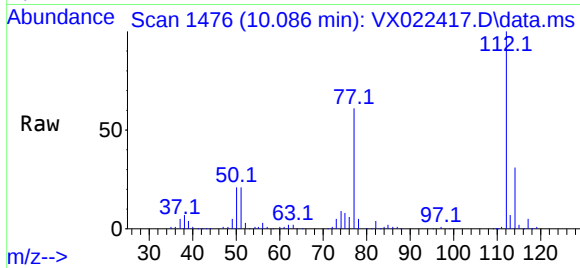
Tgt Ion:164 Resp: 19902
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 102.3 70.8 106.2
131 98.9 72.5 108.7





#65
Chlorobenzene
Concen: 19.985 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

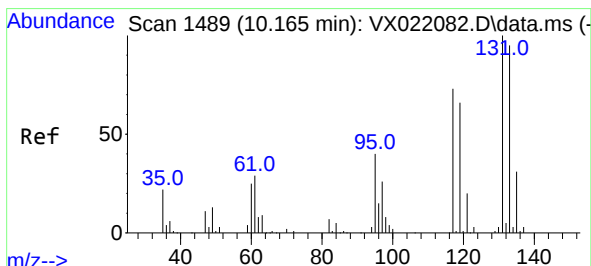
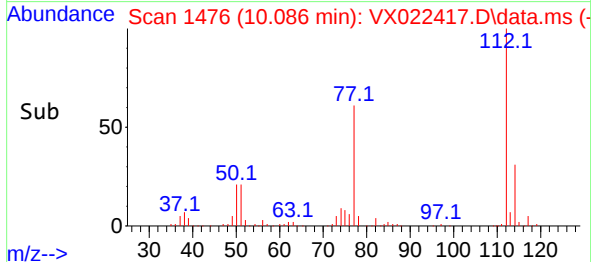
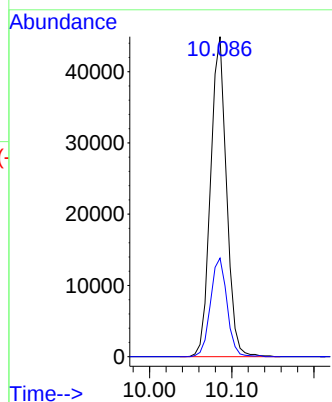


Tgt Ion:112 Resp: 60557
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

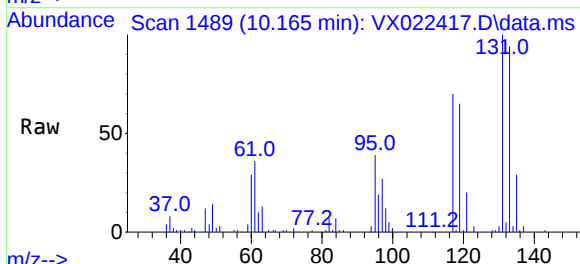
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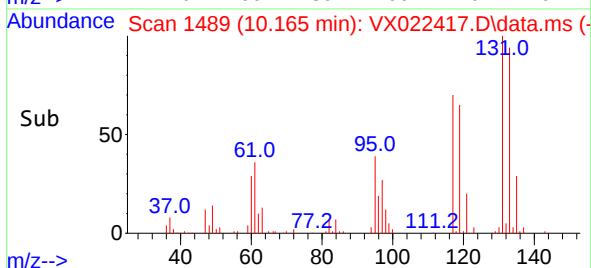
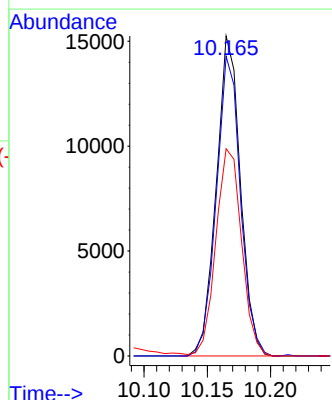
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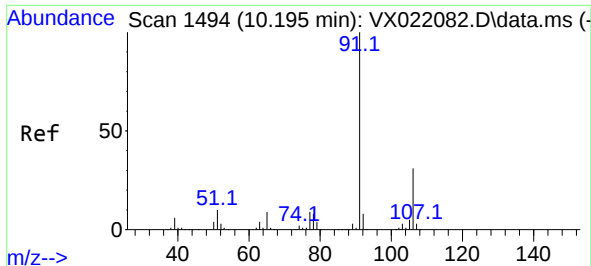


#66
1,1,1,2-Tetrachloroethane
Concen: 19.148 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



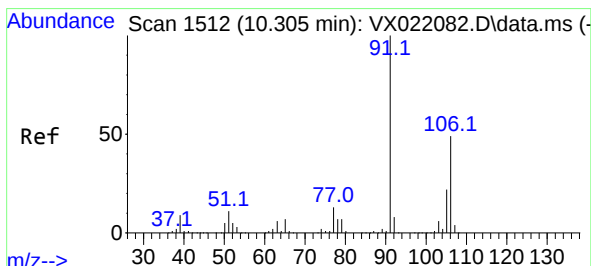
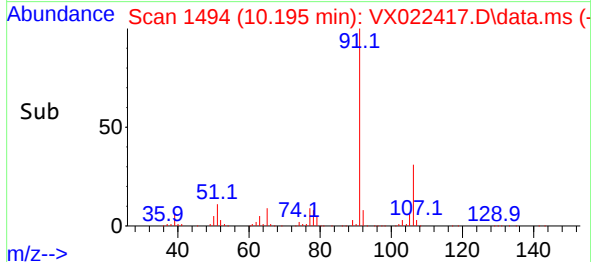
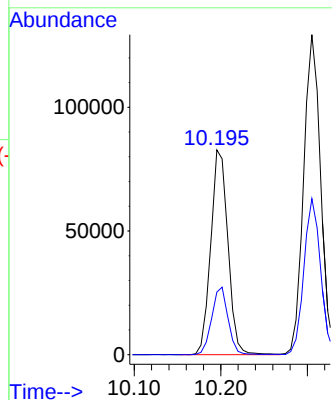
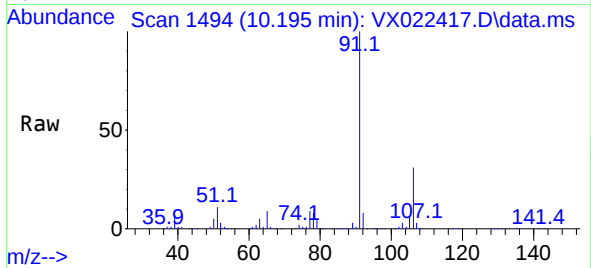
Tgt Ion:131 Resp: 20161
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 69.2 32.1 96.5





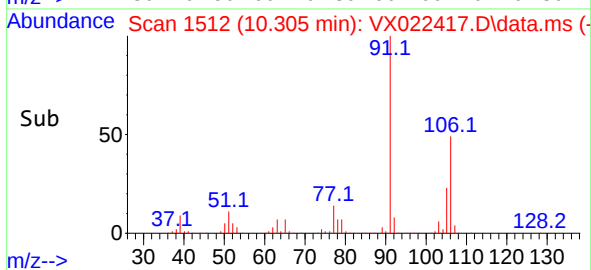
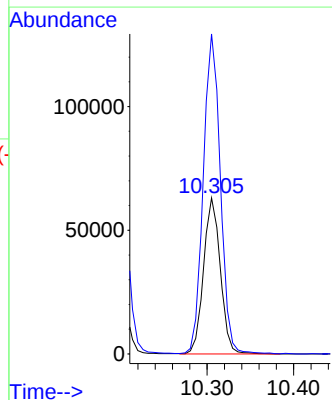
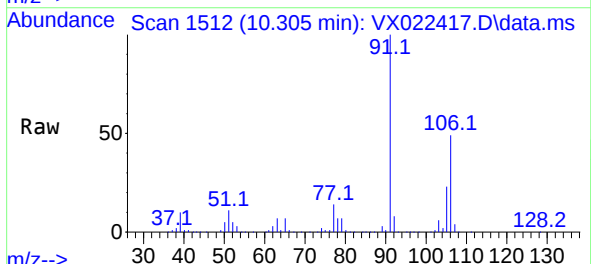
#67
Ethyl Benzene
Concen: 20.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 91 Resp: 114115
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 40.266 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 106 Resp: 84826
Ion Ratio Lower Upper
106 100
91 208.9 162.8 244.2

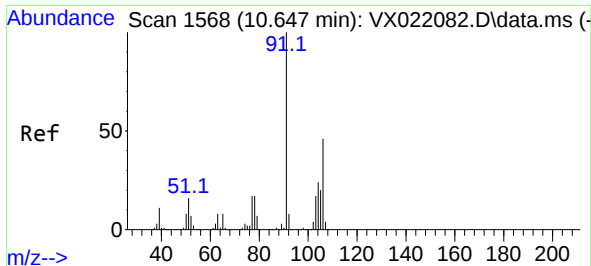


Instrument :
MSVOA_X
ClientSampled :
VX0604MBS01

Manual Integrations
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#69
o-Xylene
Concen: 20.416 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

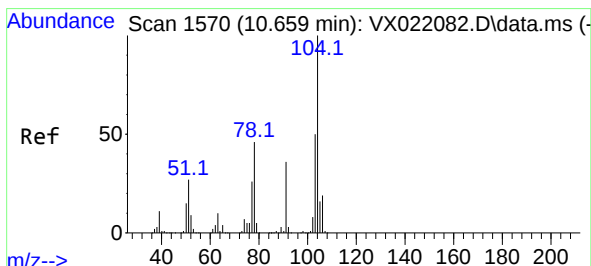
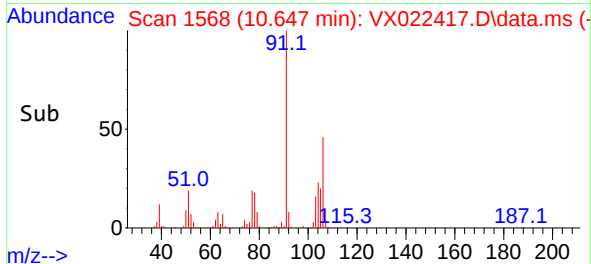
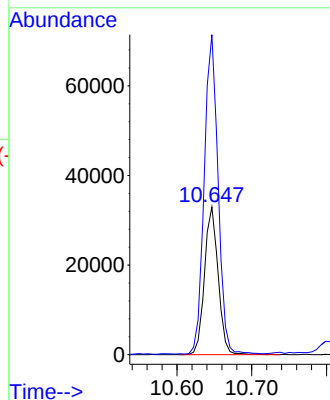
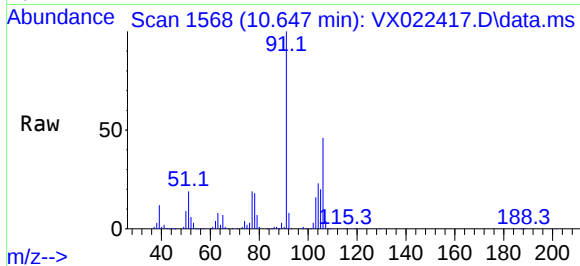
Tgt Ion:106 Resp: 41830
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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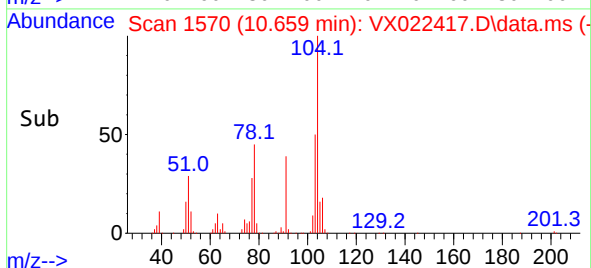
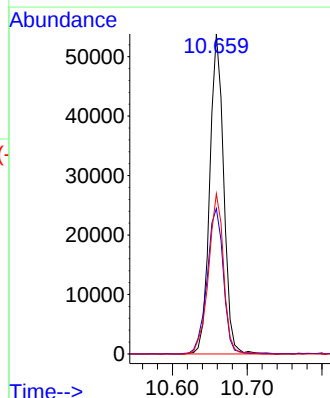
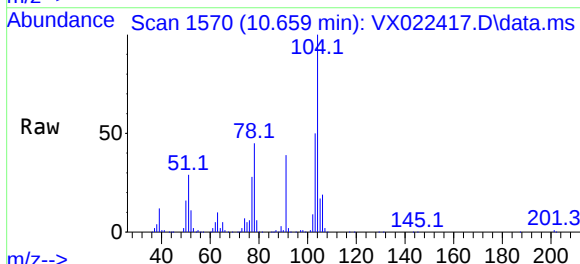
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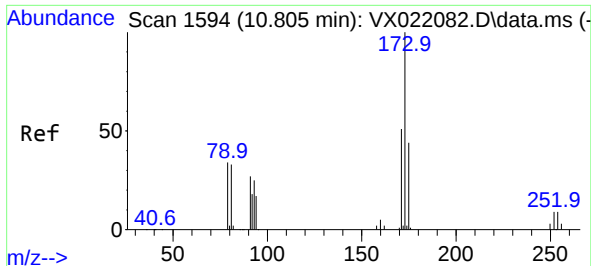
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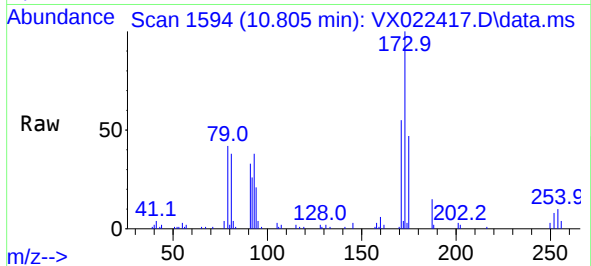
#70
Styrene
Concen: 20.756 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:104 Resp: 69668
Ion Ratio Lower Upper
104 100
78 53.1 40.0 60.0
103 54.1 43.4 65.0

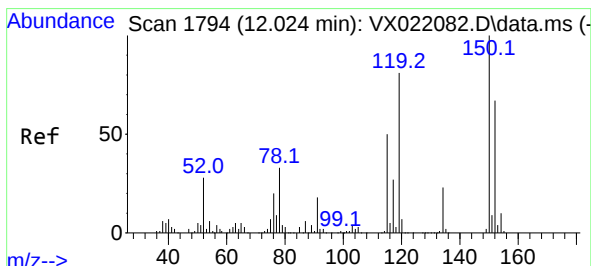
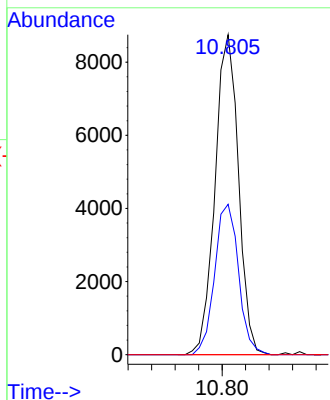
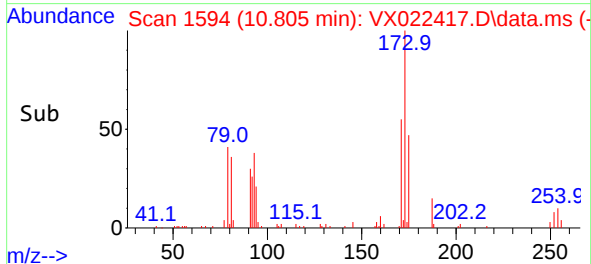




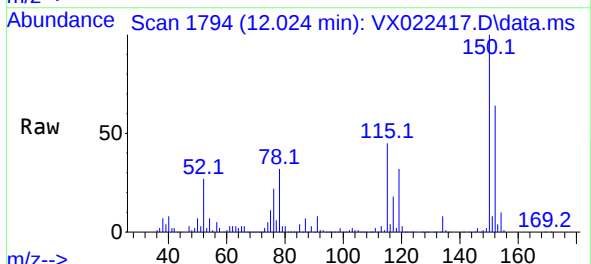
#71
Bromoform
Concen: 16.008 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



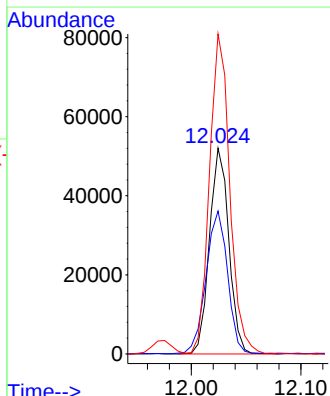
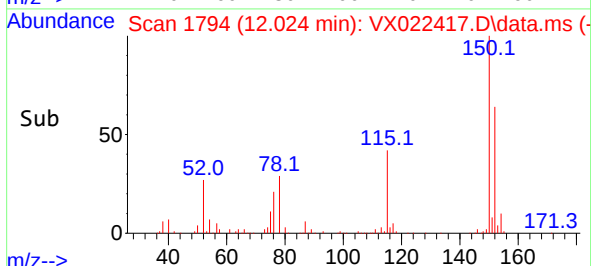
Tgt Ion:173 Resp: 12120
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion:152 Resp: 63860
Ion Ratio Lower Upper
152 100
115 77.0 41.1 123.3
150 163.1 0.0 349.0

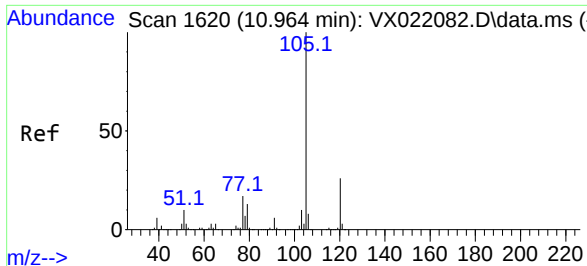


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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#73
Isopropylbenzene
Concen: 20.100 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

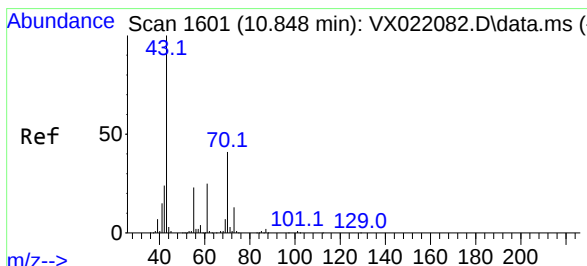
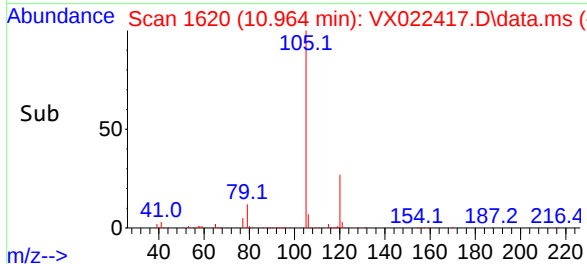
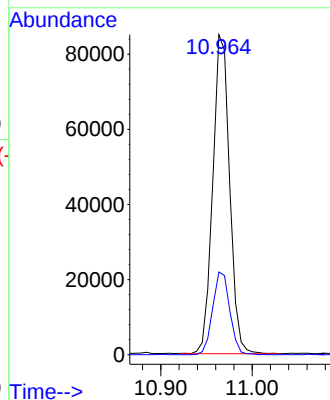
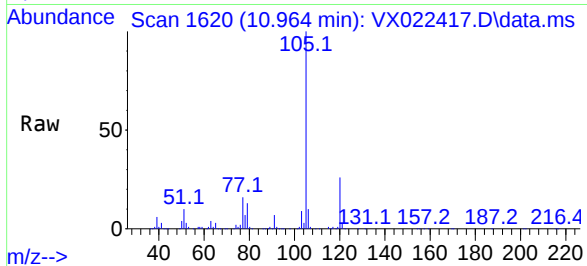
Tgt Ion:105 Resp: 108637
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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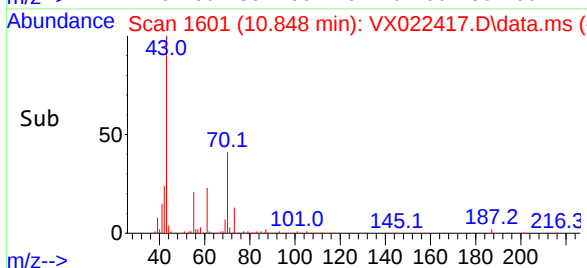
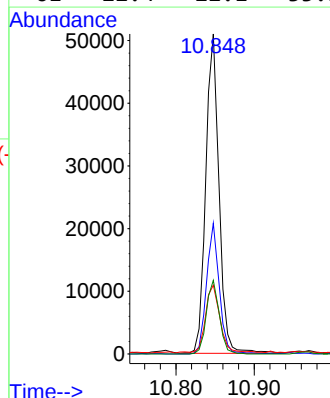
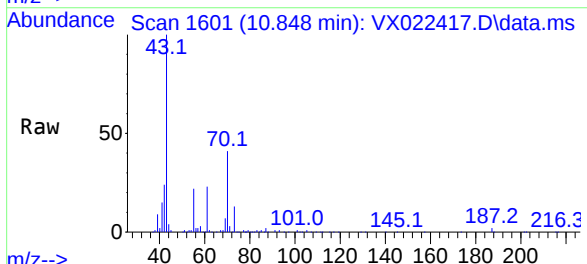
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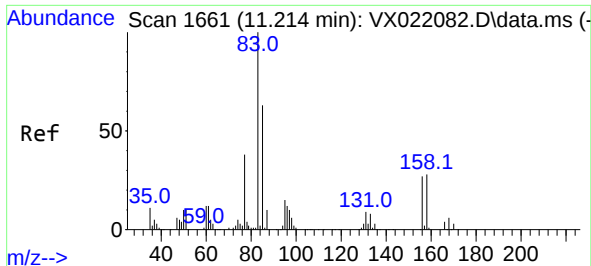
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#74
N-ethyl acetate
Concen: 23.345 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 43 Resp: 59891
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.6
55 23.8 21.5 32.3
61 22.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 21.783 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

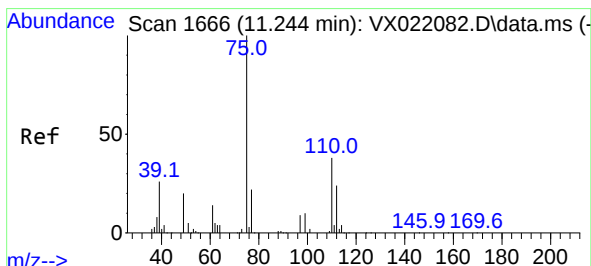
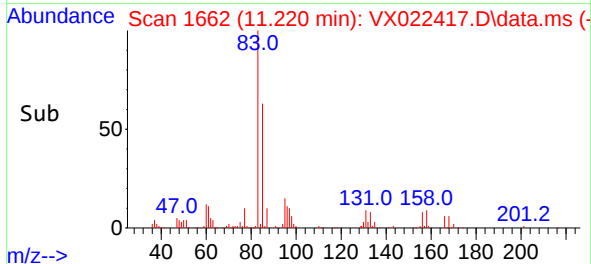
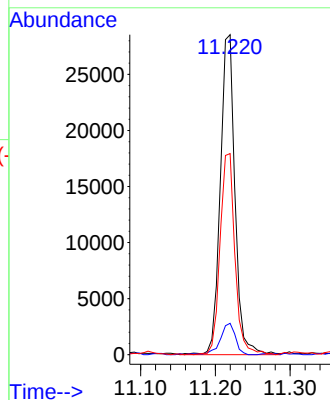
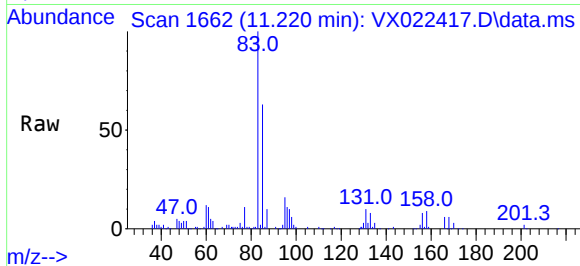
Tgt Ion: 83 Resp: 39023
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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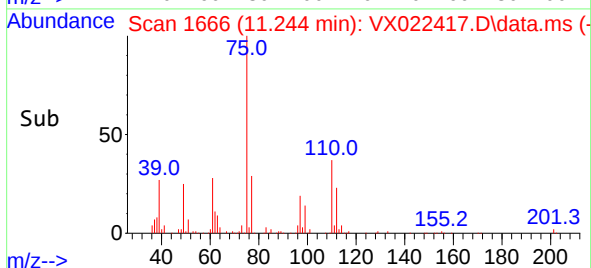
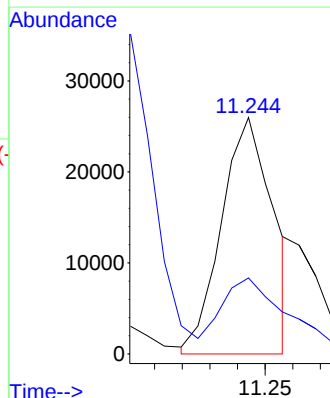
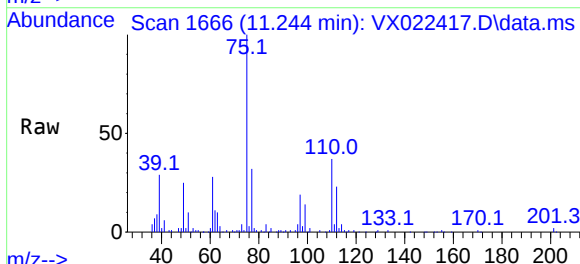
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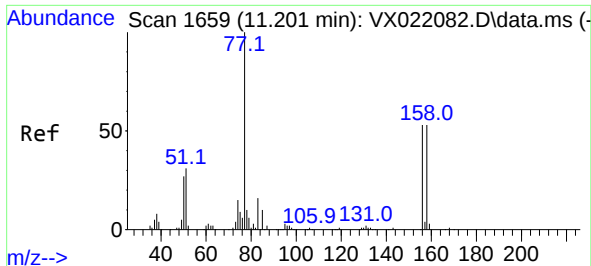
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#76
1,2,3-Trichloropropane
Concen: 21.405 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 75 Resp: 33722
Ion Ratio Lower Upper
75 100
77 41.1 19.1 57.5





#77
Bromobenzene
Concen: 20.290 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

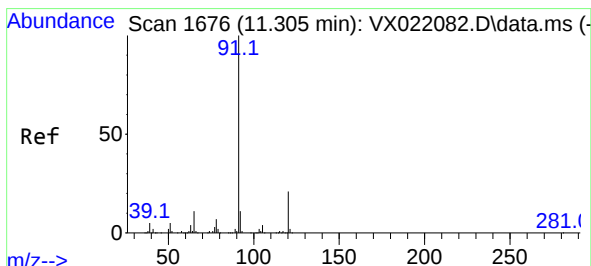
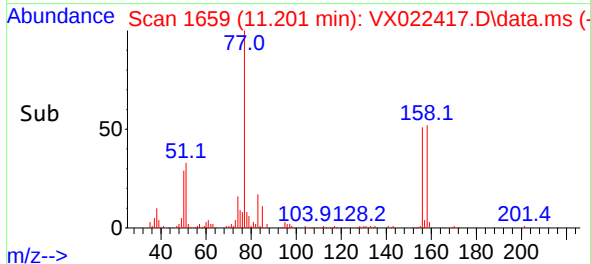
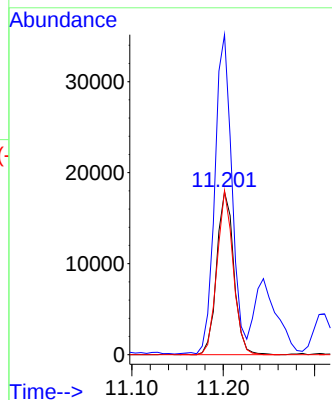
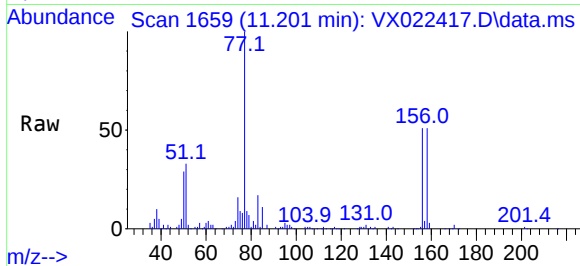
Tgt Ion: 156 Resp: 23252
Ion Ratio Lower Upper
156 100
77 196.1 82.8 248.6
158 95.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
APPROVED

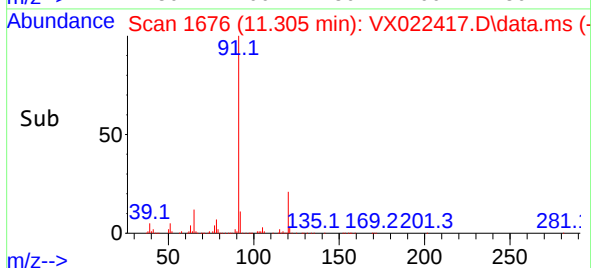
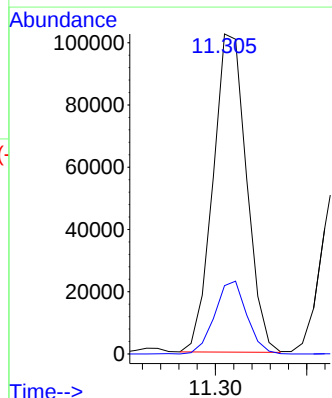
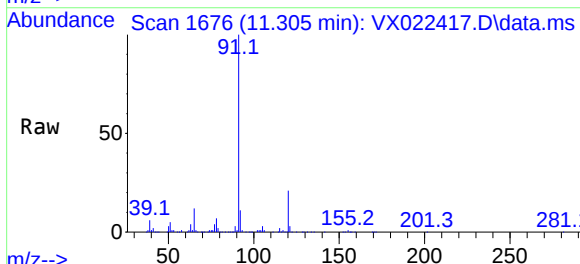
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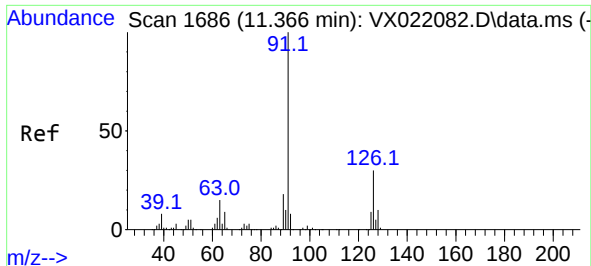
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#78
n-propylbenzene
Concen: 20.614 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 91 Resp: 130503
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





#79
2-Chlorotoluene
Concen: 20.153 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

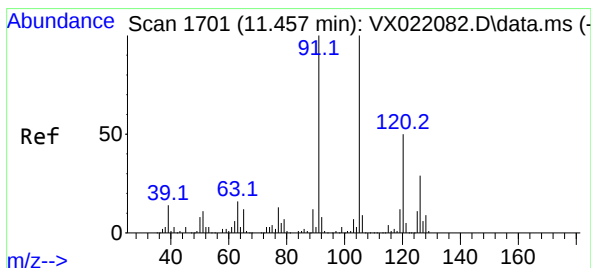
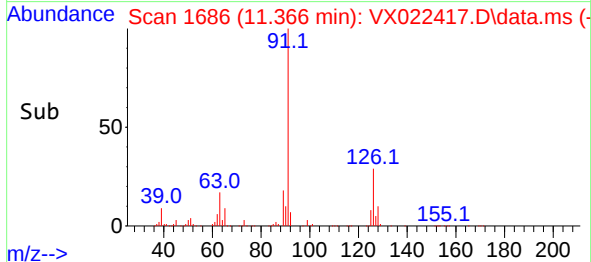
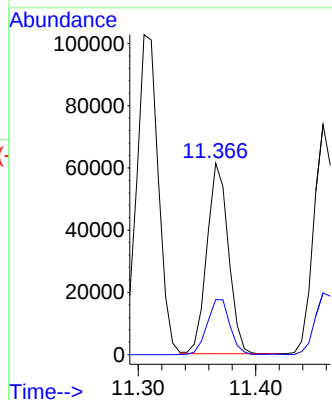
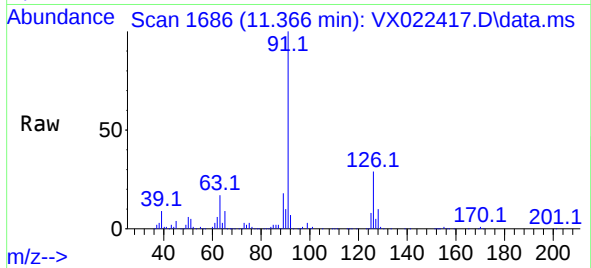
Tgt Ion: 91 Resp: 77385
Ion Ratio Lower Upper
91 100
126 30.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
APPROVED

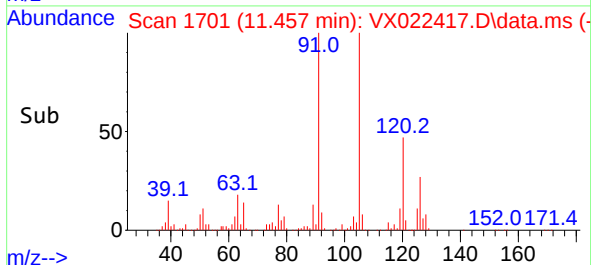
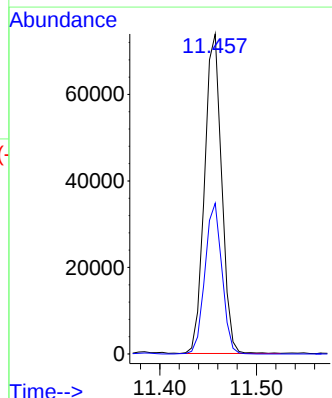
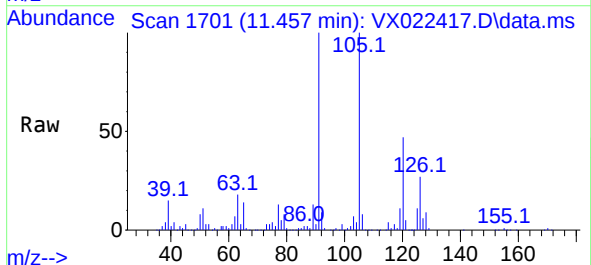
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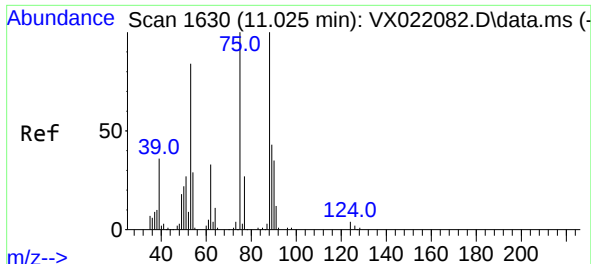
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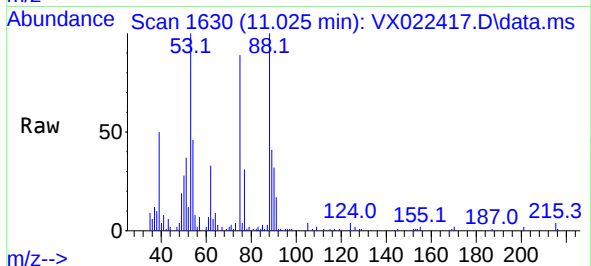
#80
1,3,5-Trimethylbenzene
Concen: 20.312 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion: 105 Resp: 90988
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5



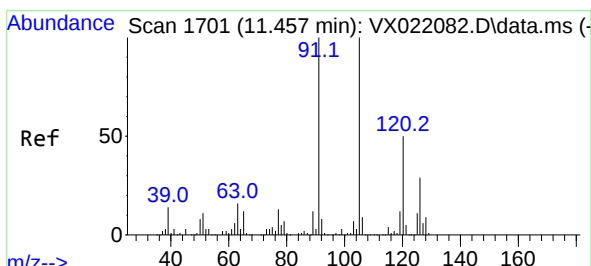
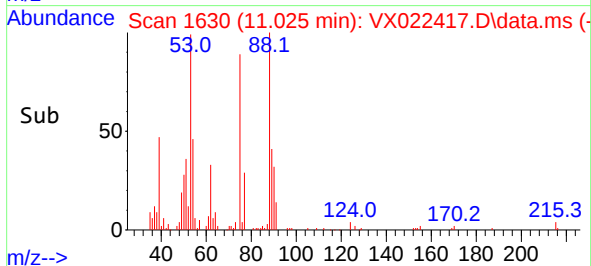
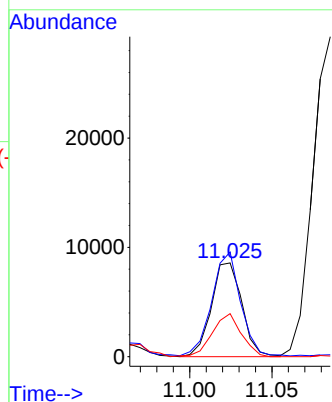


#81
trans-1,4-Dichloro-2-butene
Concen: 16.676 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

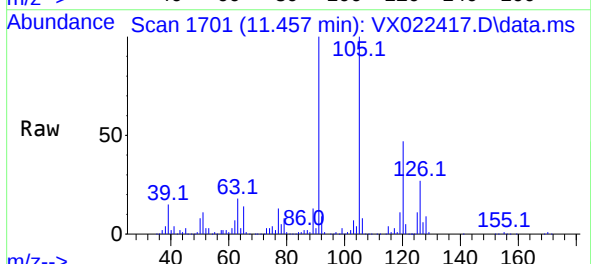


Tgt Ion: 75 Resp: 11088

Ion	Ratio	Lower	Upper
75	100		
53	104.6	74.5	111.7
89	43.7	37.9	56.9

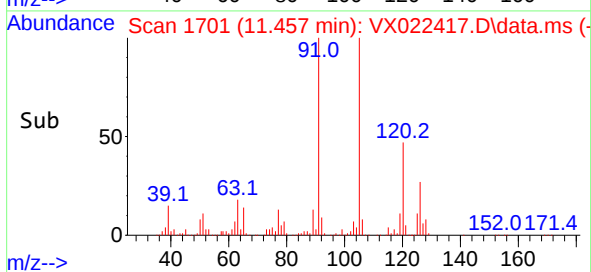
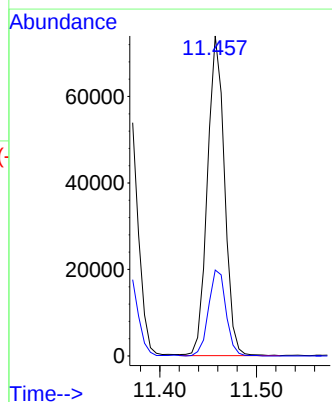


#82
4-Chlorotoluene
Concen: 20.529 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion: 91 Resp: 90815

Ion	Ratio	Lower	Upper
91	100		
126	27.5	14.9	44.5

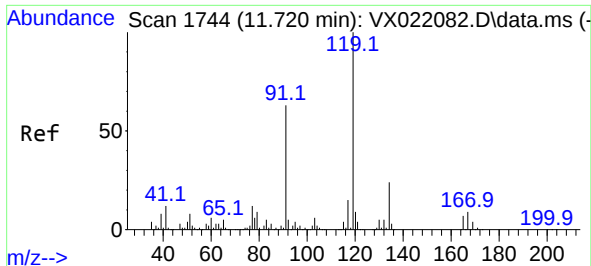


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.780 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

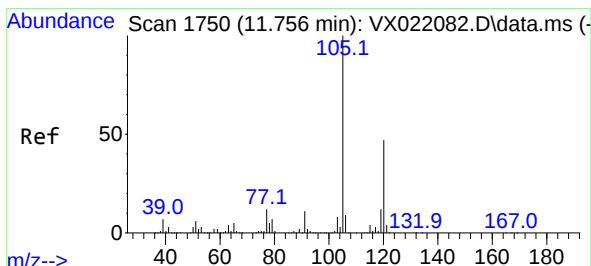
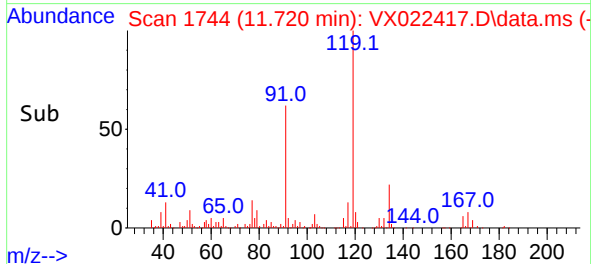
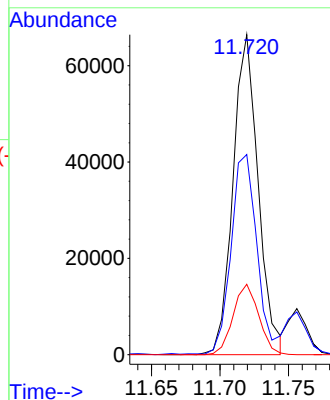
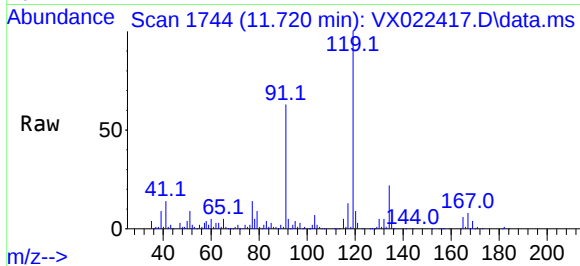
Tgt Ion:119 Resp: 84982
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
APPROVED

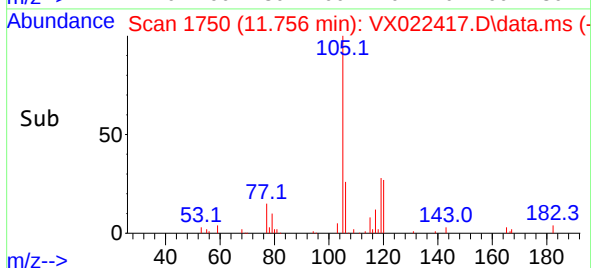
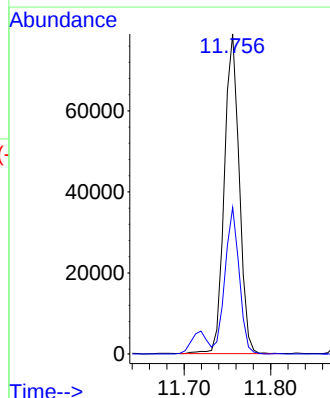
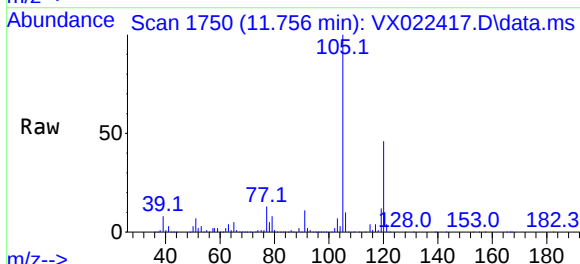
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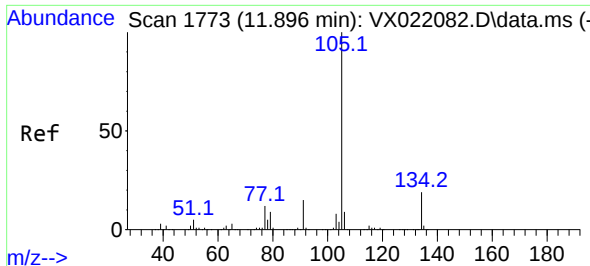
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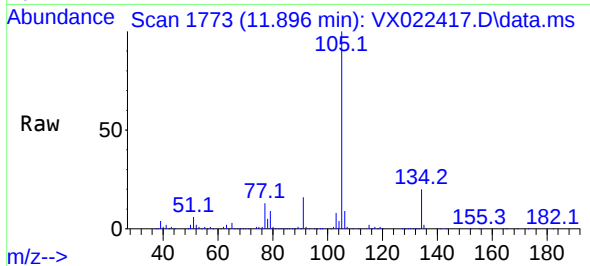
#84
1,2,4-Trimethylbenzene
Concen: 20.906 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:105 Resp: 94264
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

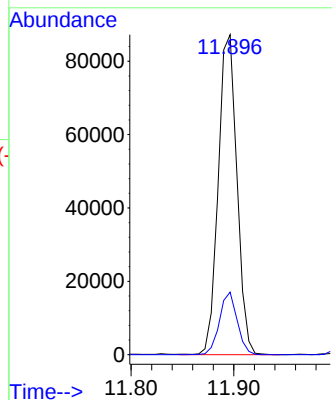
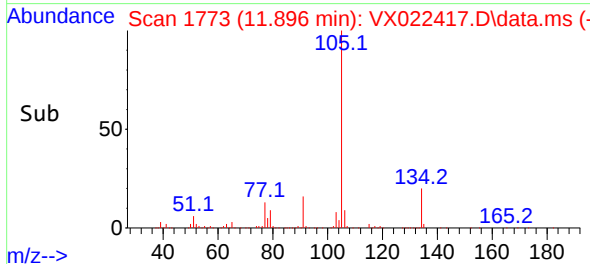




#85
sec-Butylbenzene
Concen: 20.118 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion:105 Resp: 109833
Ion Ratio Lower Upper
105 100
134 18.6 10.0 29.8

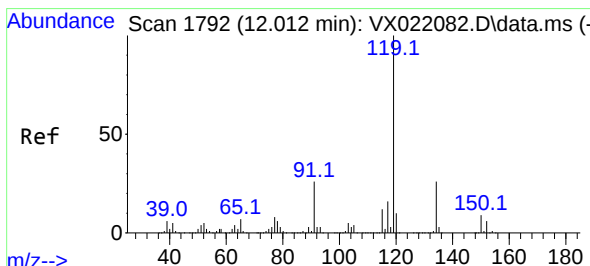


Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

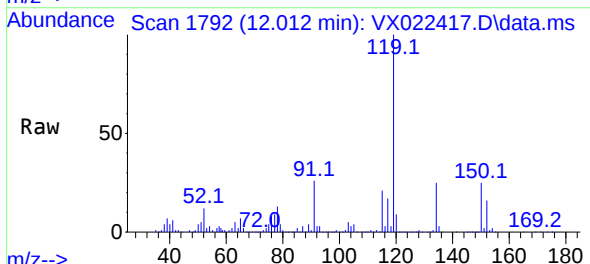
Manual Integrations
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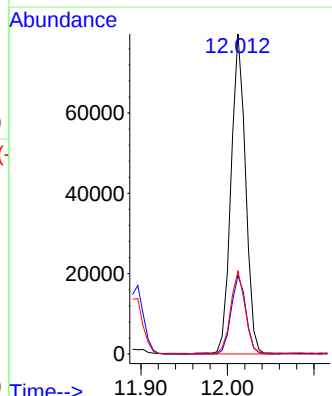
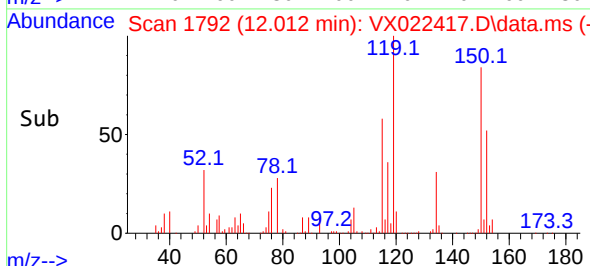
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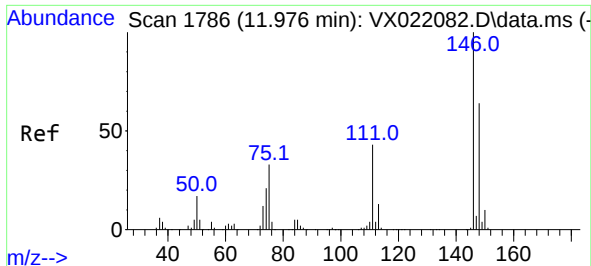


#86
p-Isopropyltoluene
Concen: 20.132 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion:119 Resp: 92833
Ion Ratio Lower Upper
119 100
134 24.7 12.9 38.7
91 25.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.581 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

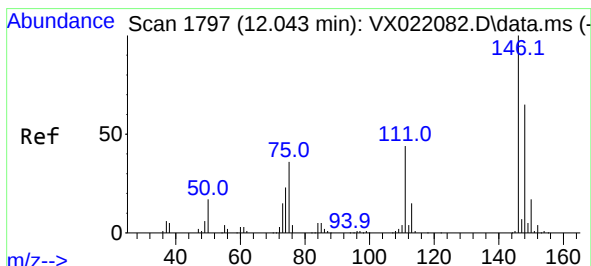
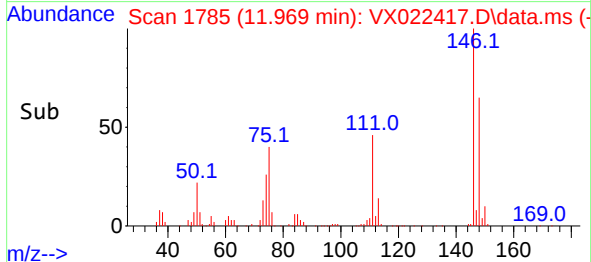
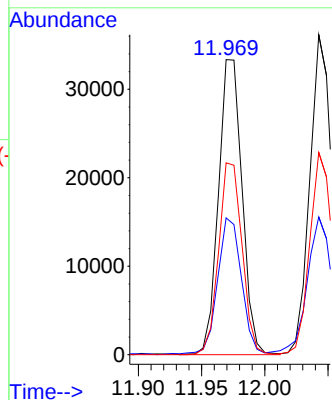
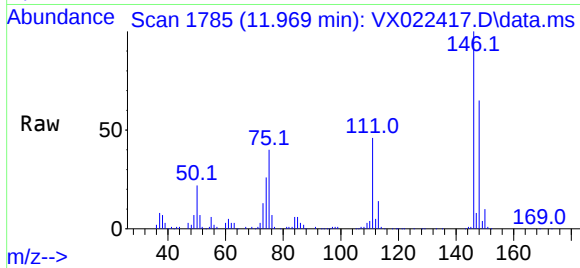
Tgt Ion:146 Resp: 43267
Ion Ratio Lower Upper
146 100
111 47.0 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
APPROVED

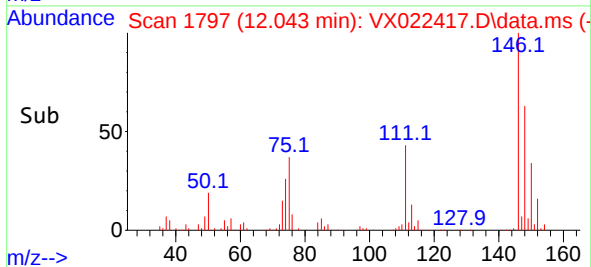
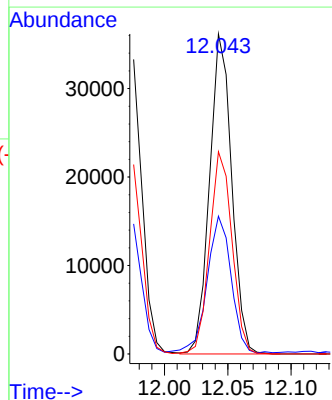
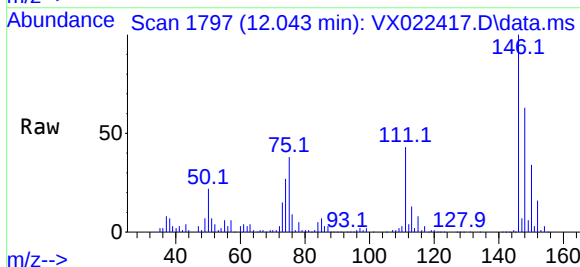
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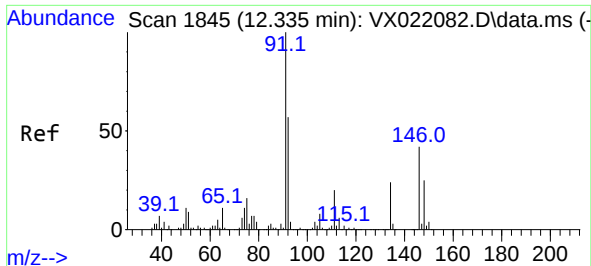
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#88
1,4-Dichlorobenzene
Concen: 19.297 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:146 Resp: 44073
Ion Ratio Lower Upper
146 100
111 47.6 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 20.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

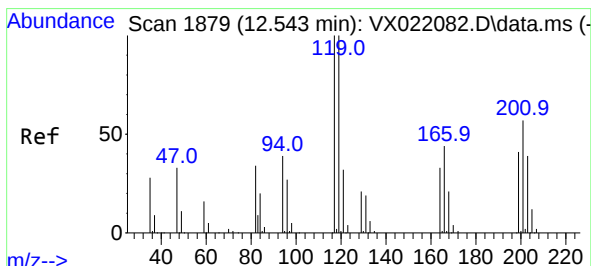
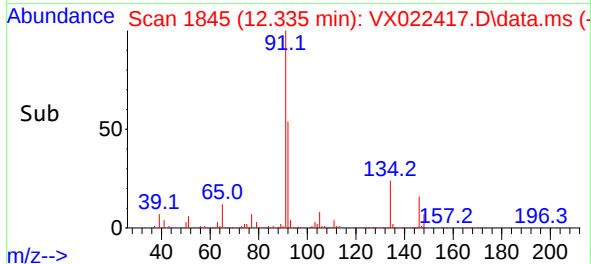
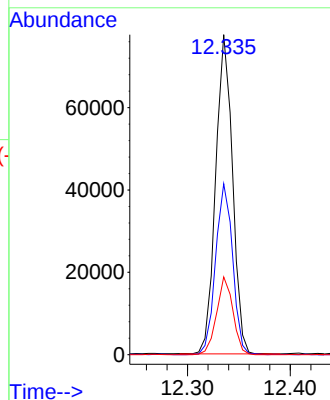
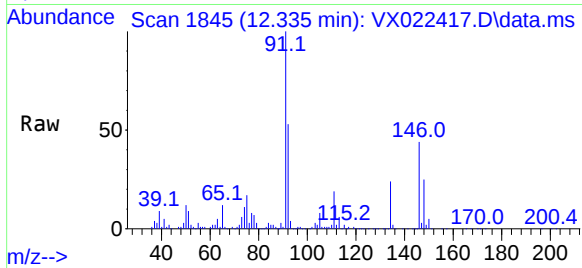
Tgt Ion:	91	Resp:	88141
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.4	82.0
134	23.6	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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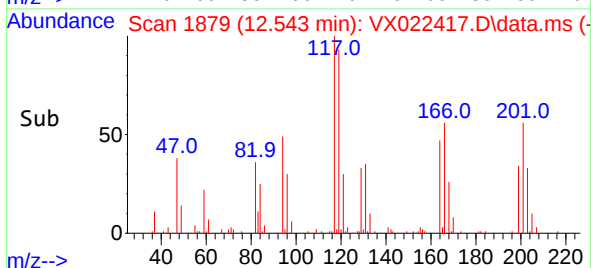
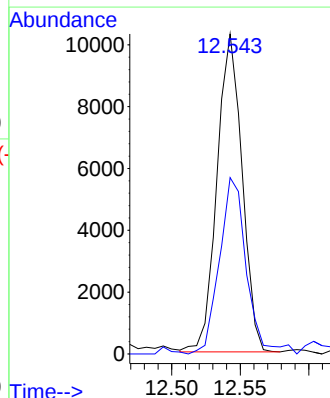
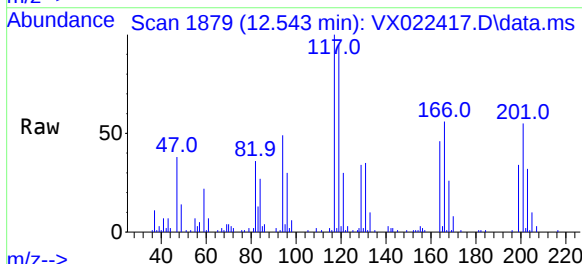
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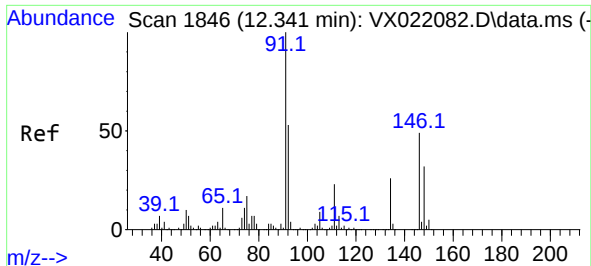
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#90
Hexachloroethane
Concen: 17.174 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:	117	Resp:	13088
Ion	Ratio	Lower	Upper
117	100		
201	59.7	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 20.792 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

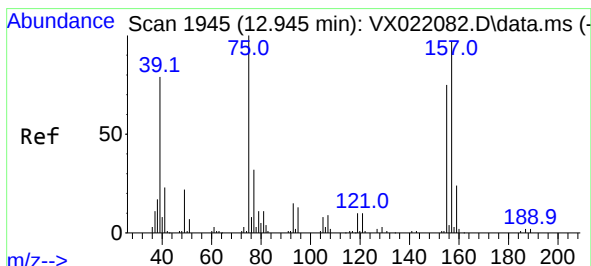
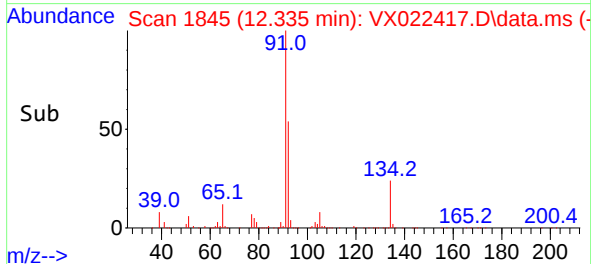
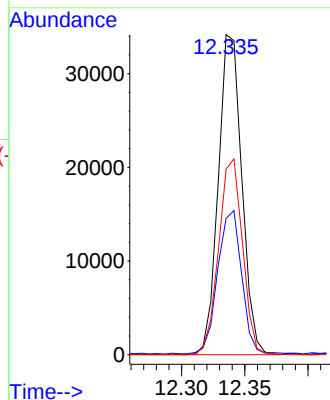
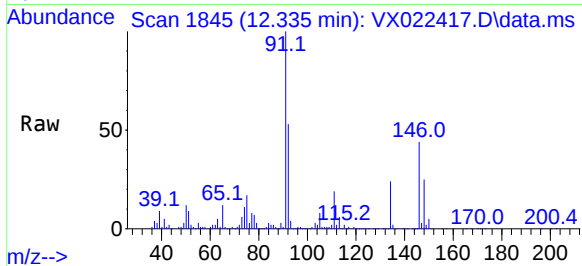
Tgt Ion:	146	Resp:	44129
Ion Ratio	Lower	Upper	
146	100		
111	45.9	20.8	62.2
148	62.0	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

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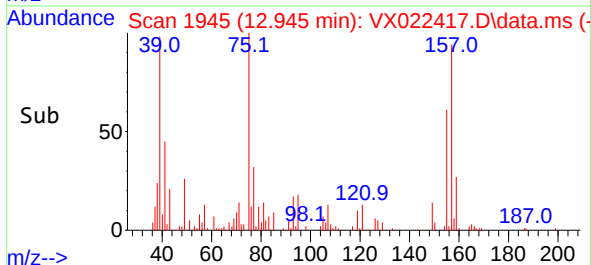
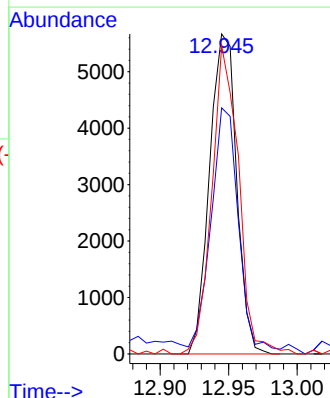
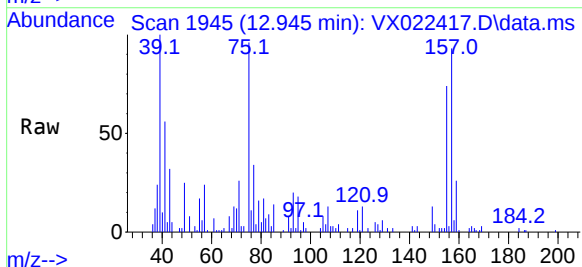
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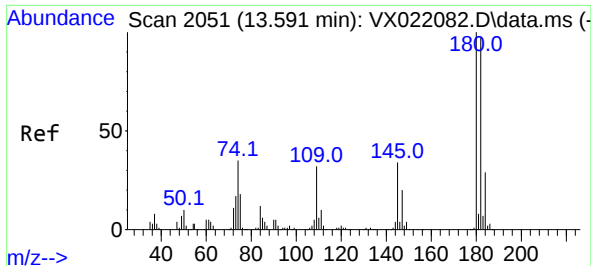
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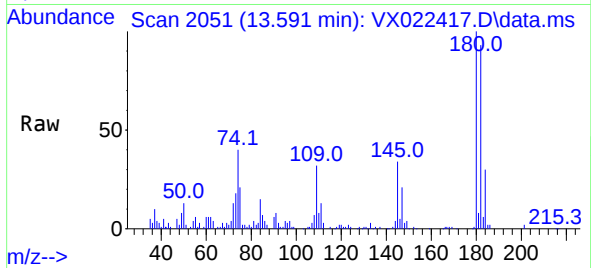
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.282 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:	75	Resp:	7775
Ion Ratio	Lower	Upper	
75	100		
155	75.4	45.3	135.9
157	95.3	57.7	173.1

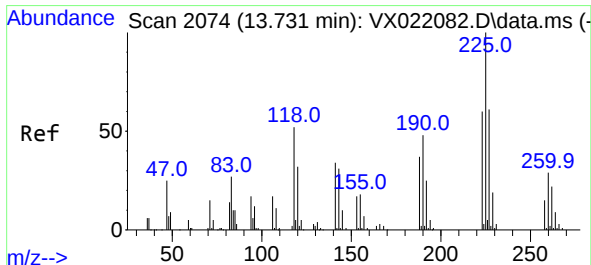
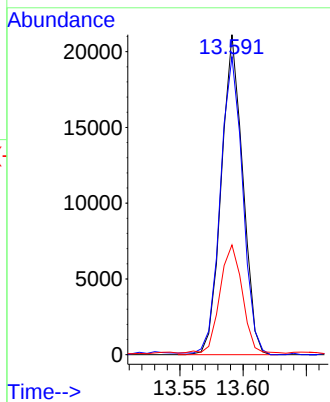
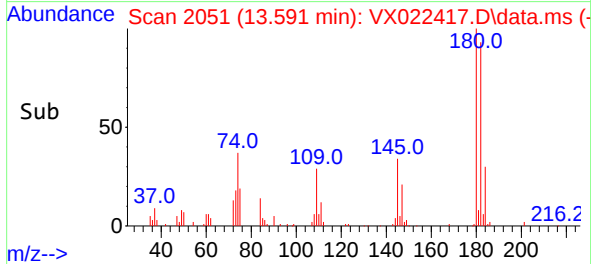




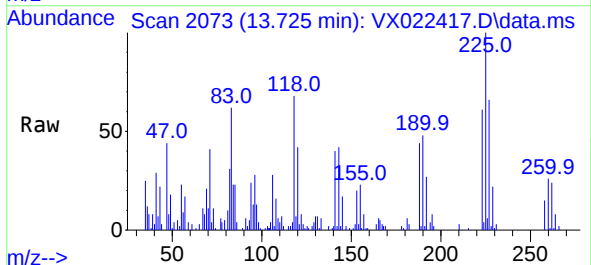
#93
1,2,4-Trichlorobenzene
Concen: 19.372 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



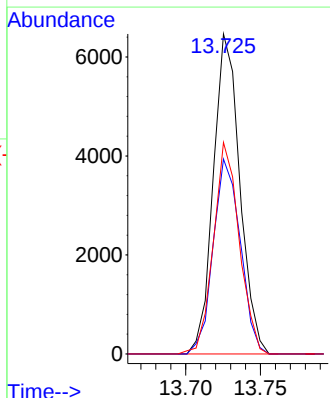
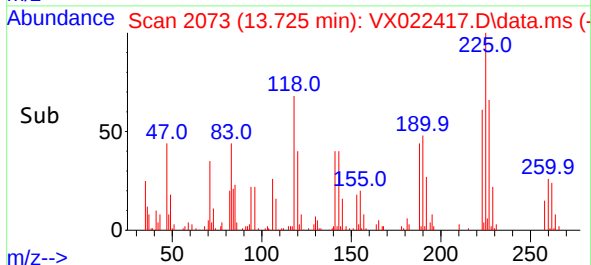
Tgt Ion:180 Resp: 24809
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 35.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 15.898 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01



Tgt Ion:225 Resp: 7947
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 64.4 31.6 95.0

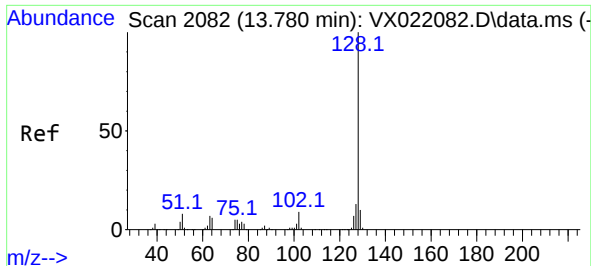


Instrument :
MSVOA_X
ClientSampleId :
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#95
Naphthalene
Concen: 21.554 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:128 Resp: 107650

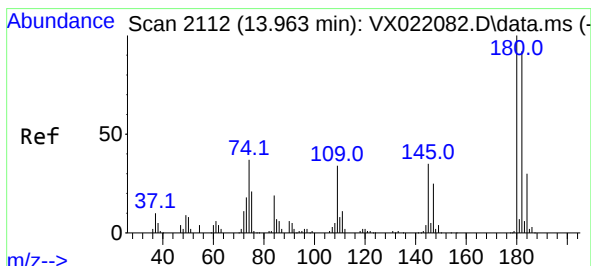
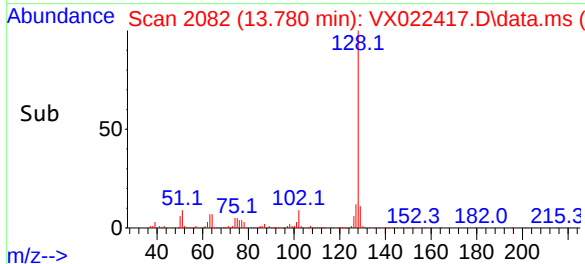
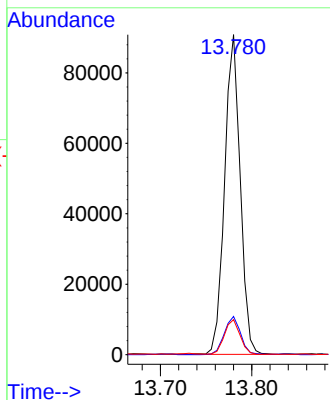
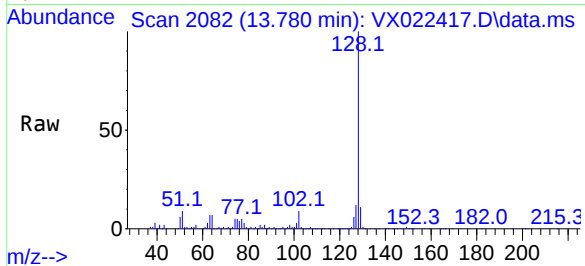
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.253 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022417.D
Acq: 04 Jun 2021 17:01

Tgt Ion:180 Resp: 26145

Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.6	142.9
145	39.1	16.1	48.3

