

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024400.D
 Acq On : 21 Sep 2021 20:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/23/2021 11:06:50 AM

Quant Time: Sep 22 04:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	153520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	273533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102047	46.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.397	113	76700	48.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.653	98	332535	57.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	114.680%#
62) 4-Bromofluorobenzene	11.085	95	116858	51.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	79732	54.028	ug/l	99
3) Chloromethane	1.295	50	85611	55.553	ug/l	100
4) Vinyl Chloride	1.380	62	85126	55.504	ug/l	98
5) Bromomethane	1.599	94	48729	53.370	ug/l	100
6) Chloroethane	1.679	64	48258	47.636	ug/l	99
7) Trichlorofluoromethane	1.886	101	126985	49.358	ug/l	98
8) Diethyl Ether	2.142	74	43900	49.314	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	87508	57.899	ug/l	96
10) Methyl Iodide	2.453	142	118271	56.562	ug/l	93
11) Tert butyl alcohol	2.983	59	133682	292.974	ug/l	100
12) 1,1-Dichloroethene	2.319	96	82669	58.402	ug/l	96
13) Acrolein	2.246	56	35007	242.627	ug/l	98
14) Allyl chloride	2.666	41	154631	60.109	ug/l	95
15) Acrylonitrile	3.075	53	277693	310.134	ug/l	97
16) Acetone	2.392	43	250393	268.248	ug/l	89
17) Carbon Disulfide	2.514	76	185567	52.312	ug/l	99
18) Methyl Acetate	2.715	43	181376	61.978	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	318876	61.297	ug/l	100
20) Methylene Chloride	2.794	84	101041	56.370	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	89797	57.946	ug/l	96
22) Diisopropyl ether	3.776	45	324227	64.170	ug/l	93
23) Vinyl Acetate	3.733	43	1286474	313.585	ug/l	95
24) 1,1-Dichloroethane	3.617	63	178302	60.139	ug/l	97
25) 2-Butanone	4.574	43	404381	294.129	ug/l	97
26) 2,2-Dichloropropane	4.489	77	133754	51.507	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	110910	61.972	ug/l	99
28) Bromochloromethane	4.904	49	73621	60.944	ug/l	96
29) Tetrahydrofuran	5.019	42	262994	305.620	ug/l	90
30) Chloroform	5.105	83	191426	60.716	ug/l	99
31) Cyclohexane	5.477	56	122433	47.813	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	145665	51.623	ug/l	98
36) 1,1-Dichloropropene	5.702	75	112172	51.401	ug/l	99
37) Ethyl Acetate	4.733	43	154569	60.786	ug/l	95
38) Carbon Tetrachloride	5.684	117	129504	52.725	ug/l	97
39) Methylcyclohexane	7.385	83	131474	50.461	ug/l	98
40) Benzene	6.044	78	327449	52.316	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	87086	64.220	ug/l	92
42) 1,2-Dichloroethane	6.099	62	141172	54.089	ug/l	93
43) Isopropyl Acetate	6.355	43	212869	52.589	ug/l	92
44) Trichloroethene	7.135	130	90895	51.686	ug/l	97
45) 1,2-Dichloropropane	7.440	63	87115	52.734	ug/l	97
46) Dibromomethane	7.586	93	63808	52.768	ug/l	98
47) Bromodichloromethane	7.830	83	131349	58.416	ug/l	99
48) Methyl methacrylate	7.702	41	109977	54.454	ug/l	85
49) 1,4-Dioxane	7.665	88	44986	1063.776	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	830684	322.050	ug/l	93
52) Toluene	8.726	92	261117	63.652	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	157424	61.737	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	167046	63.305	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	110256	63.109	ug/l	99
56) Ethyl methacrylate	9.122	69	171691	58.630	ug/l	88
57) 1,3-Dichloropropane	9.311	76	179073	62.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	379534	300.187	ug/l	97
59) 2-Hexanone	9.433	43	653228	325.015	ug/l	90
60) Dibromochloromethane	9.525	129	113604	57.084	ug/l	100
61) 1,2-Dibromoethane	9.616	107	116762	62.722	ug/l	99
64) Tetrachloroethene	9.281	164	107564	50.761	ug/l	96
65) Chlorobenzene	10.086	112	290665	51.651	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	110211	52.843	ug/l	99
67) Ethyl Benzene	10.195	91	515378	52.353	ug/l	99
68) m/p-Xylenes	10.305	106	405580	107.614	ug/l	100
69) o-Xylene	10.646	106	190496	50.635	ug/l	99
70) Styrene	10.659	104	324594	53.186	ug/l	98
71) Bromoform	10.805	173	79937	46.025	ug/l	100
73) Isopropylbenzene	10.964	105	479957	46.315	ug/l	100
74) N-amyl acetate	10.848	43	216013	49.517	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.220	83	150482	44.886	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	146149m	45.674	ug/l	
77) Bromobenzene	11.201	156	124222	47.697	ug/l	95
78) n-propylbenzene	11.311	91	573820	49.016	ug/l	98
79) 2-Chlorotoluene	11.366	91	348340	47.904	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	434920	49.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	49502	45.498	ug/l	93
82) 4-Chlorotoluene	11.457	91	408884	49.421	ug/l	99
83) tert-Butylbenzene	11.719	119	441421	52.358	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	445299	51.824	ug/l	99
85) sec-Butylbenzene	11.896	105	559311	52.950	ug/l	99
86) p-Isopropyltoluene	12.012	119	463416	52.265	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	241534	51.775	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	239232	50.240	ug/l	99
89) n-Butylbenzene	12.335	91	388288	50.611	ug/l	98
90) Hexachloroethane	12.542	117	74707	52.296	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	227484	49.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36551	47.522	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	139437	51.700	ug/l	99
94) Hexachlorobutadiene	13.725	225	63991	47.514	ug/l	99
95) Naphthalene	13.780	128	483762	48.678	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143372	52.740	ug/l	98

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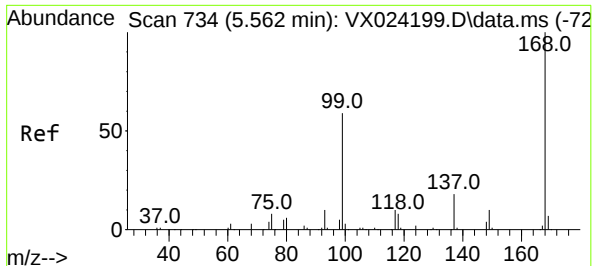
Manual Integrations
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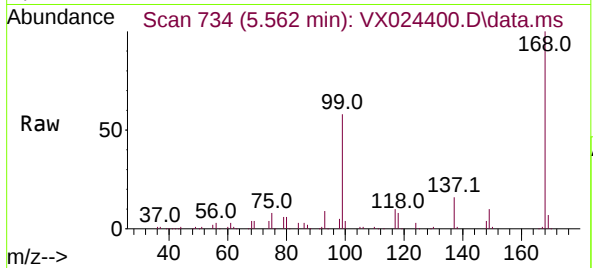
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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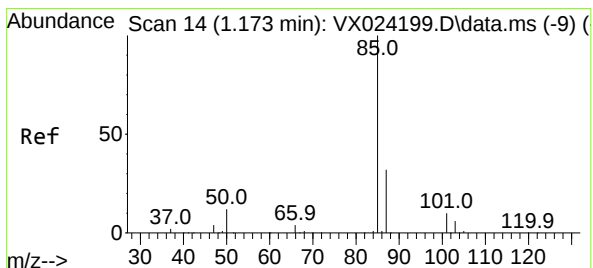
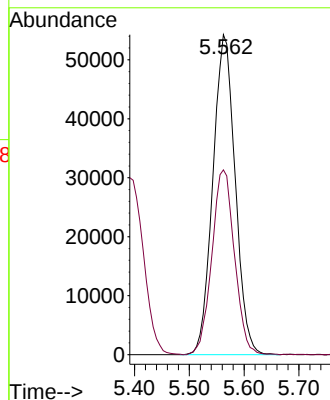
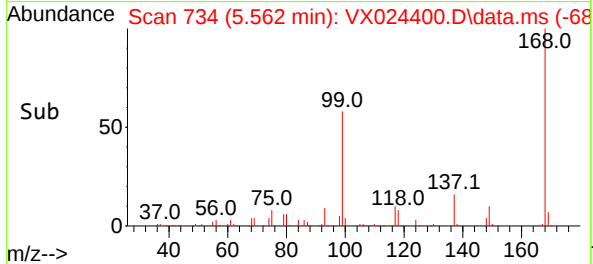
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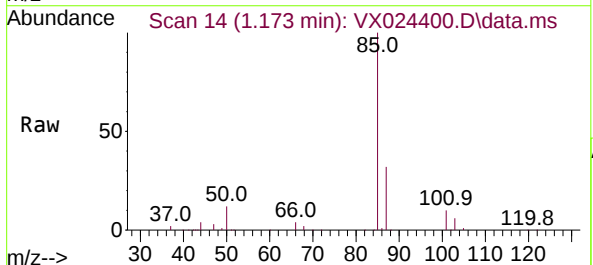
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024400.D
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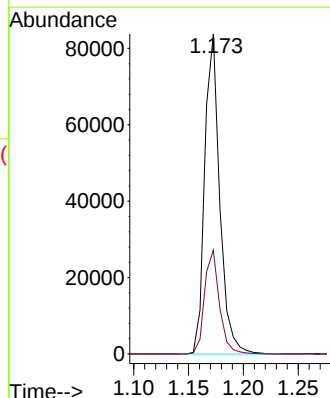
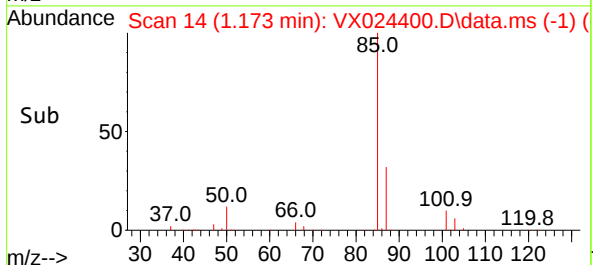
Tgt Ion: 168 Resp: 153520
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.028 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



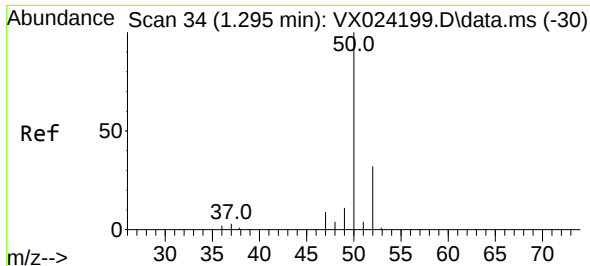
Tgt Ion: 85 Resp: 79732
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2



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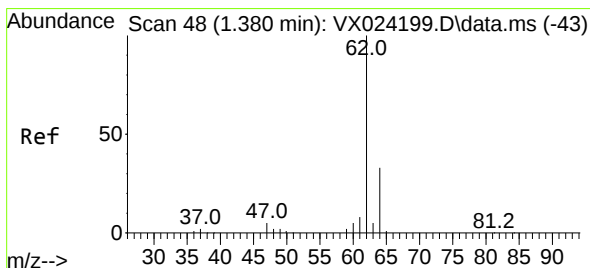
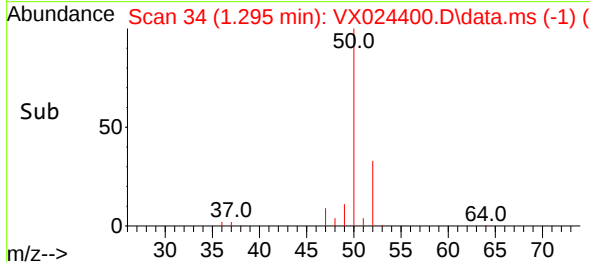
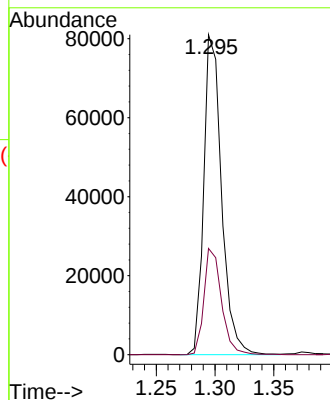
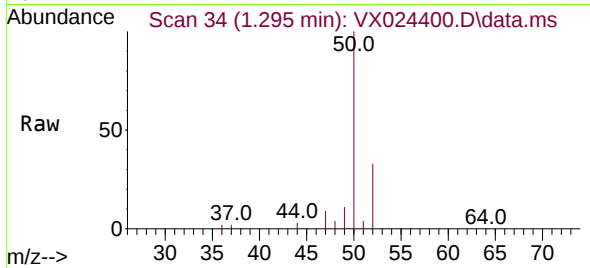
#3
Chloromethane
Concen: 55.553 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 50 Resp: 85611
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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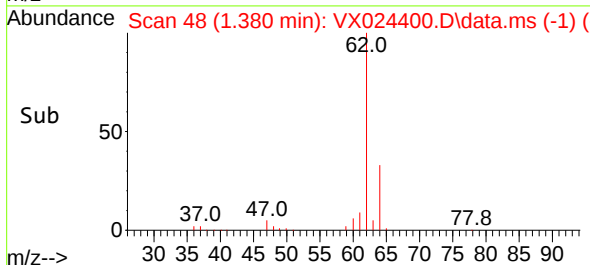
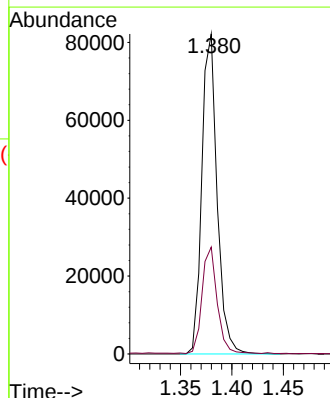
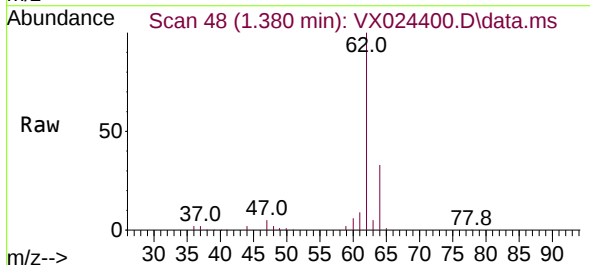
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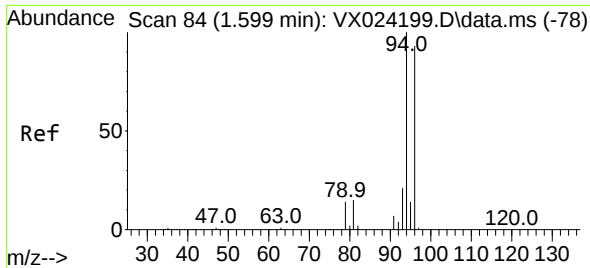
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#4
Vinyl Chloride
Concen: 55.504 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 62 Resp: 85126
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





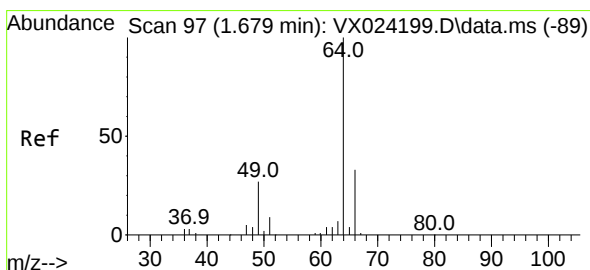
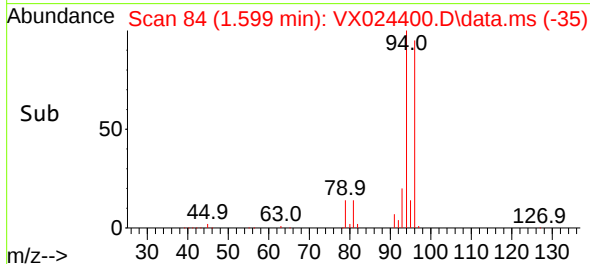
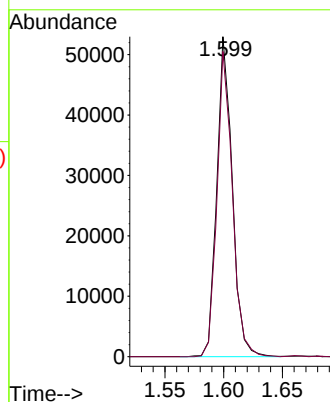
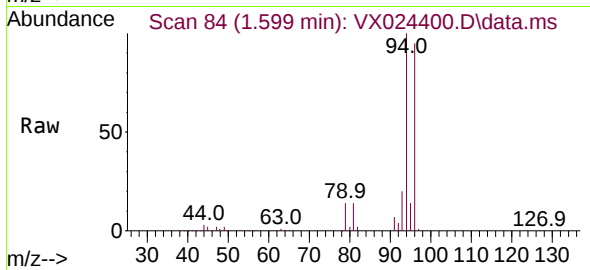
#5
Bromomethane
Concen: 53.370 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

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Tgt Ion: 94 Resp: 48729
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6

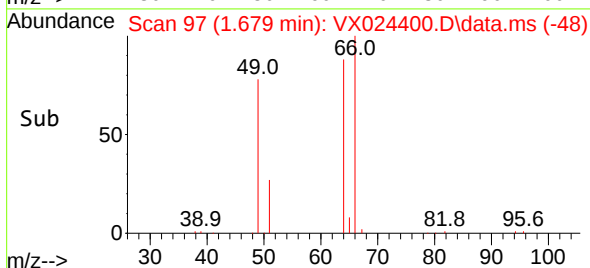
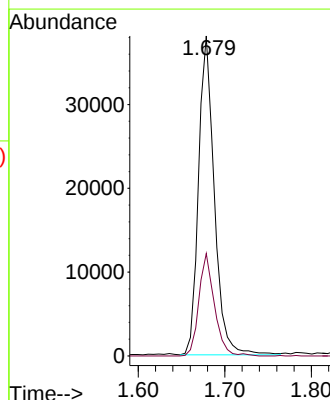
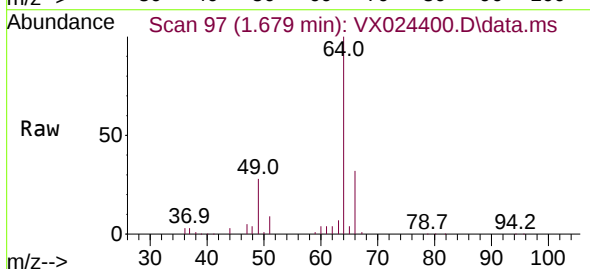
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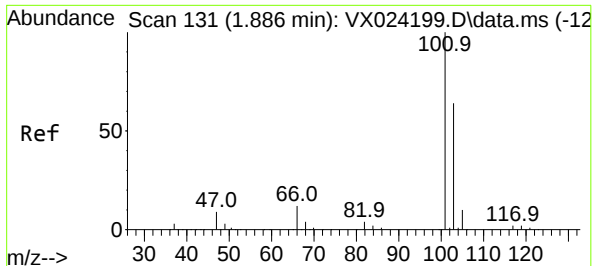
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#6
Chloroethane
Concen: 47.636 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 48258
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





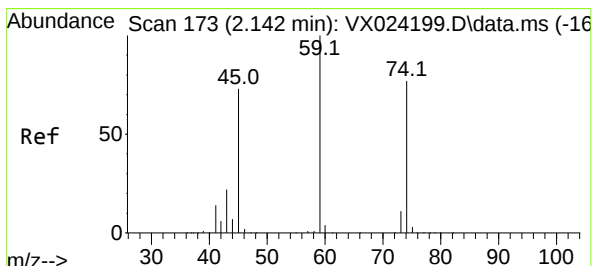
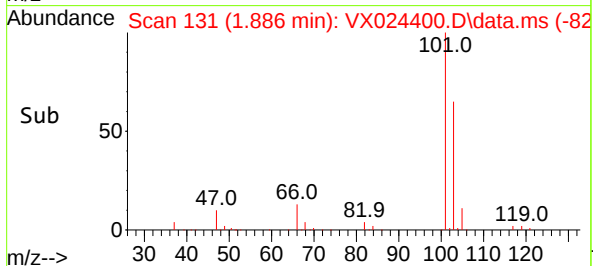
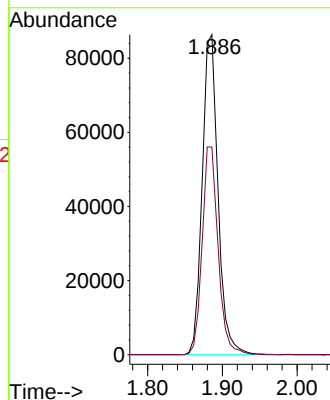
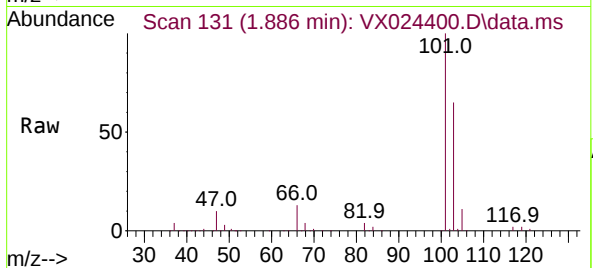
#7
Trichlorofluoromethane
Concen: 49.358 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:101 Resp: 126985
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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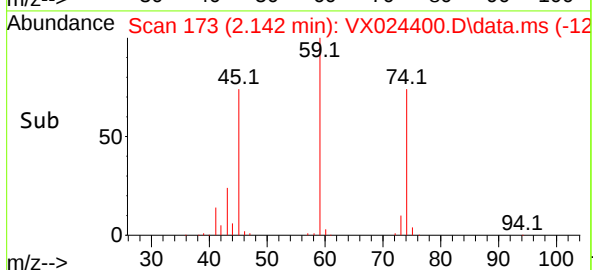
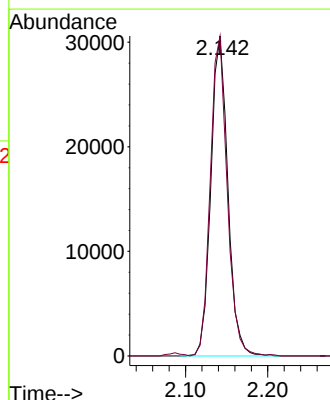
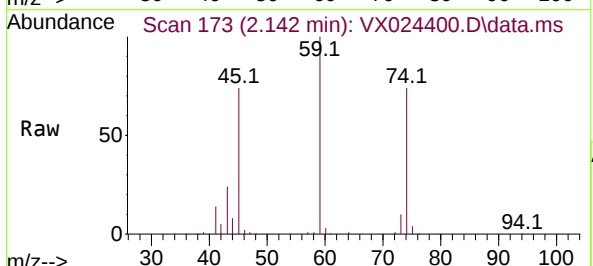
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#8
Diethyl Ether
Concen: 49.314 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 43900
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





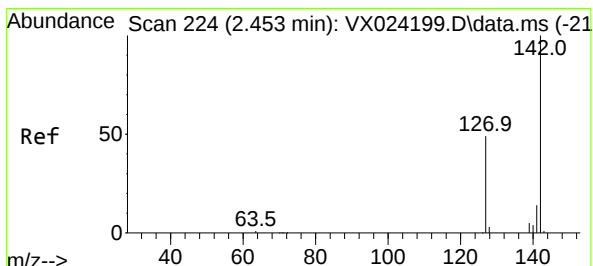
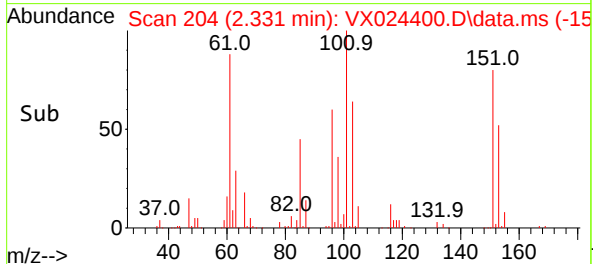
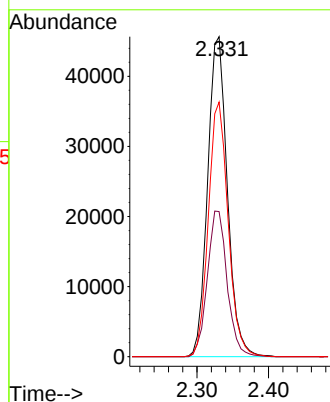
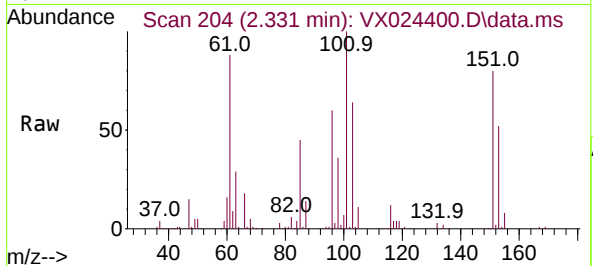
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1,1,2-Trichlorotrifluoroethane
Concen: 57.899 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024400.D
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Tgt Ion:101 Resp: 87508
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 79.9 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

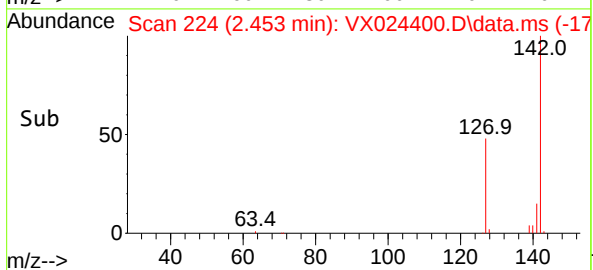
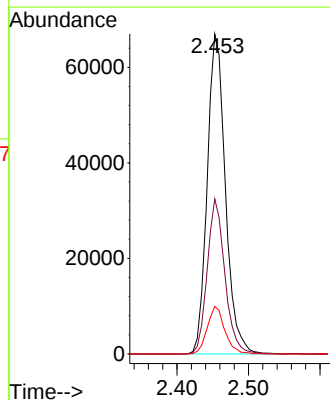
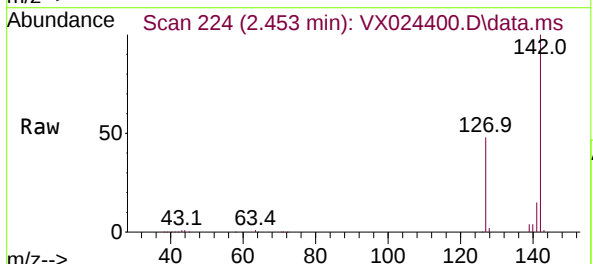
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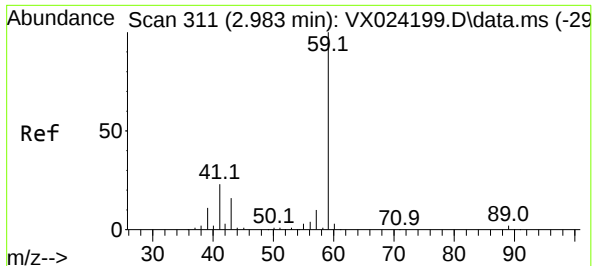
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#10
Methyl Iodide
Concen: 56.562 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:142 Resp: 118271
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.4 11.4 17.0





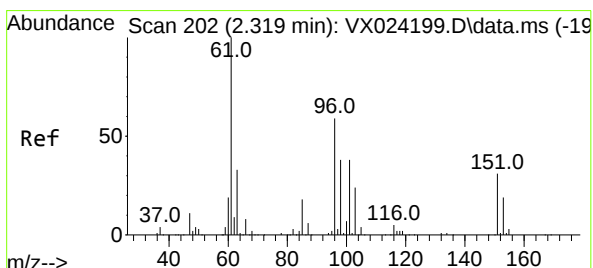
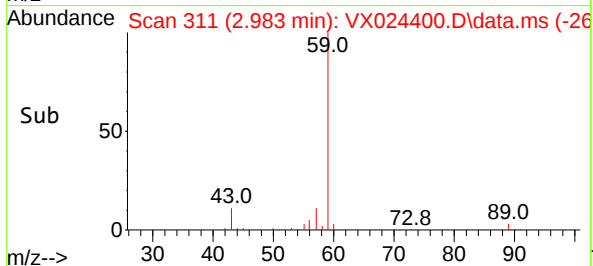
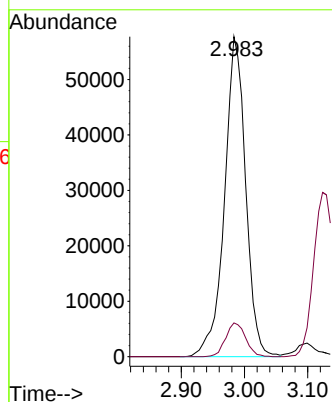
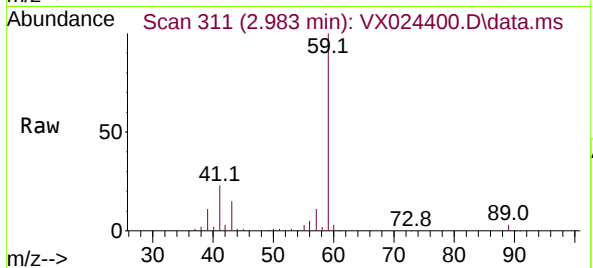
#11
Tert butyl alcohol
Concen: 292.974 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 59 Resp: 133682
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

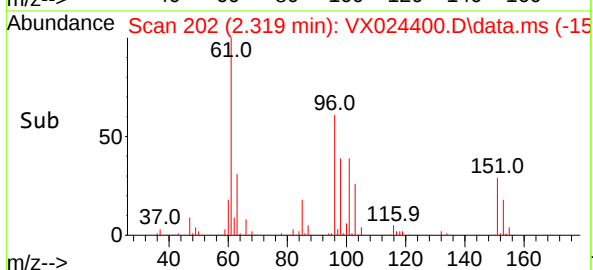
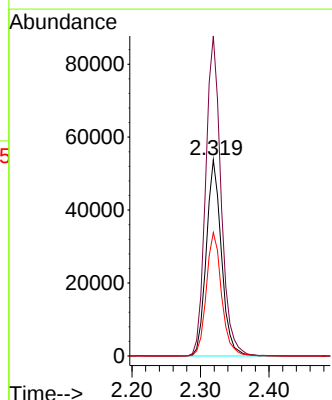
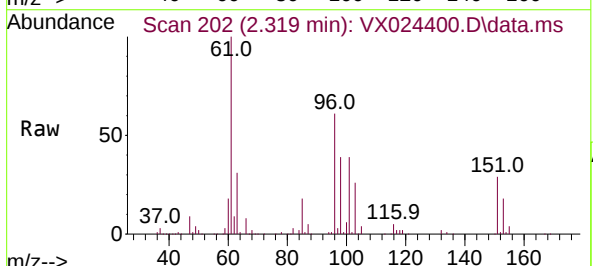
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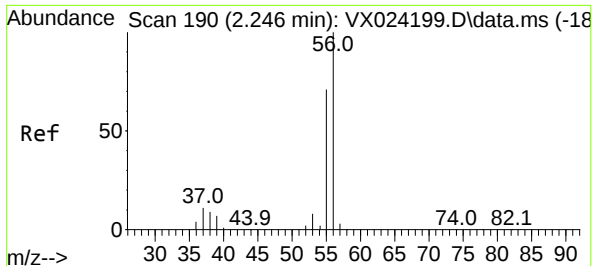
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#12
1,1-Dichloroethene
Concen: 58.402 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

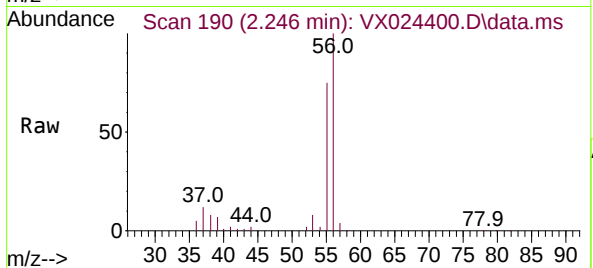
Tgt Ion: 96 Resp: 82669
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 62.9 50.6 76.0



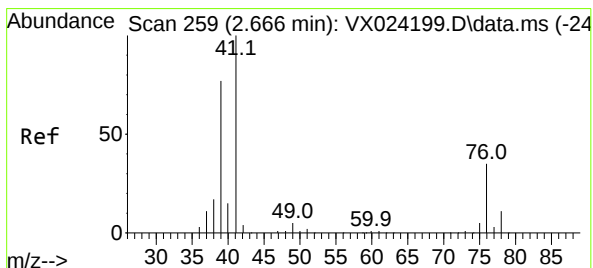
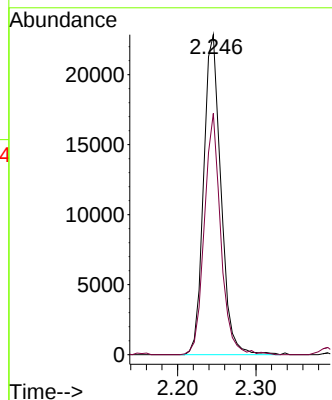
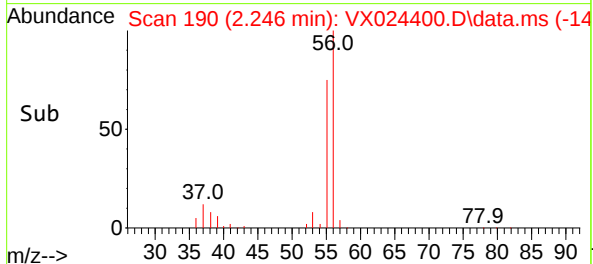


#13
Acrolein
Concen: 242.627 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

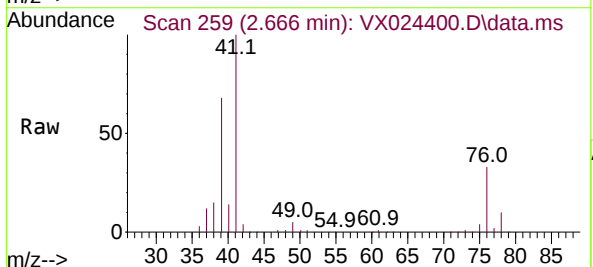
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



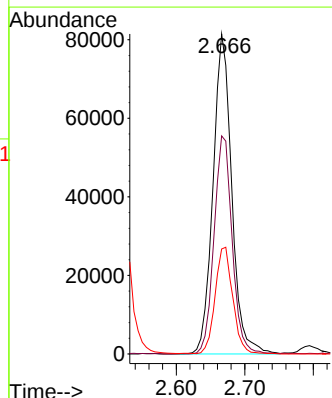
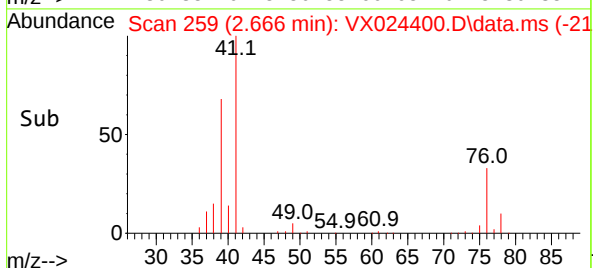
Tgt Ion: 56 Resp: 35007
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

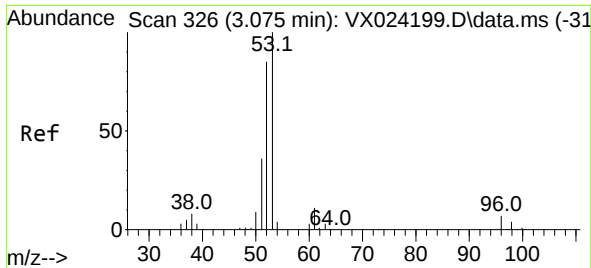


#14
Allyl chloride
Concen: 60.109 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

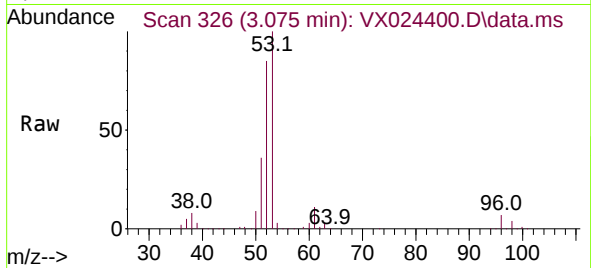


Tgt Ion: 41 Resp: 154631
Ion Ratio Lower Upper
41 100
39 65.9 51.6 77.4
76 31.4 30.5 45.7

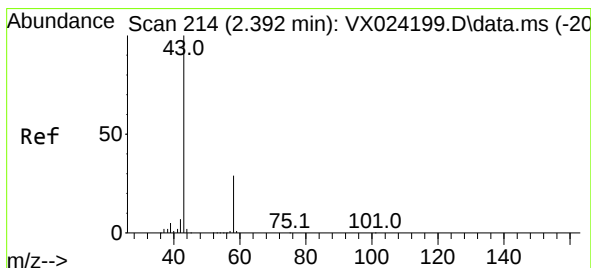
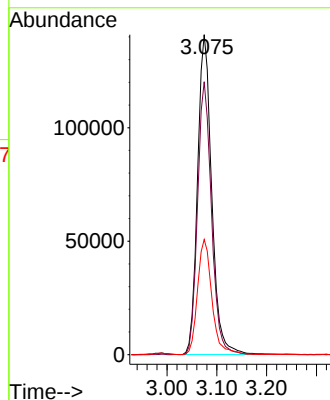
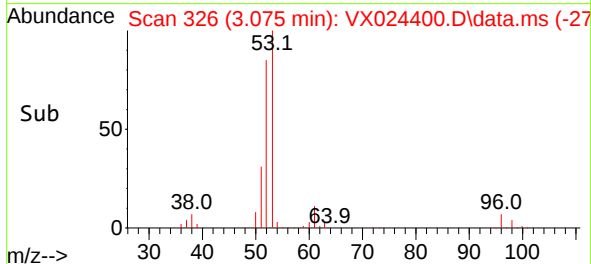




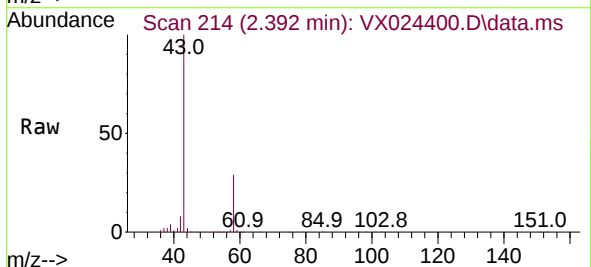
#15
Acrylonitrile
Concen: 310.134 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



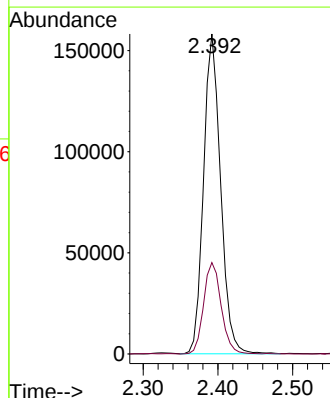
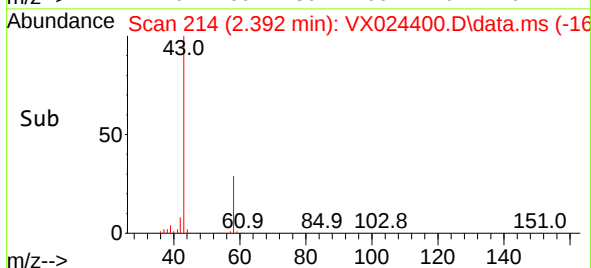
Tgt Ion: 53 Resp: 277693
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 36.8 28.2 42.2



#16
Acetone
Concen: 268.248 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



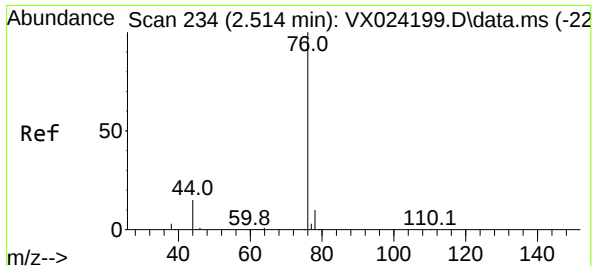
Tgt Ion: 43 Resp: 250393
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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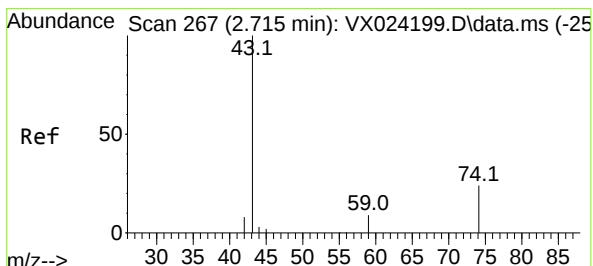
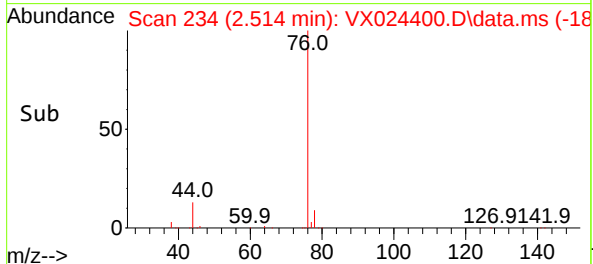
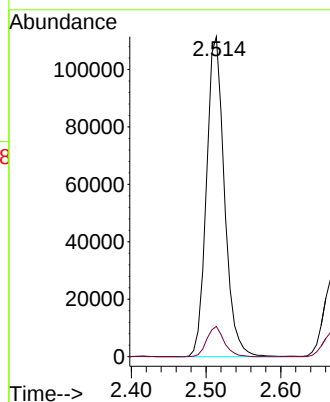
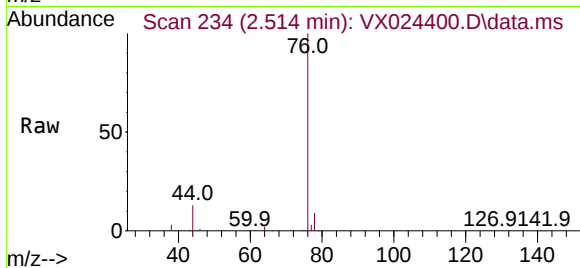
#17
Carbon Disulfide
Concen: 52.312 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 76 Resp: 185567
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

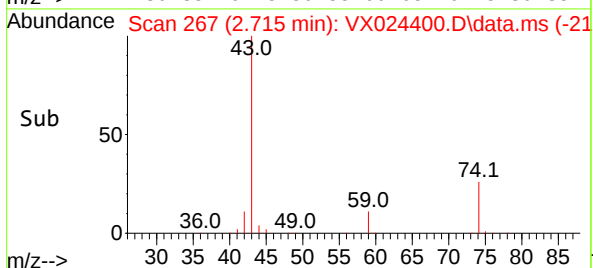
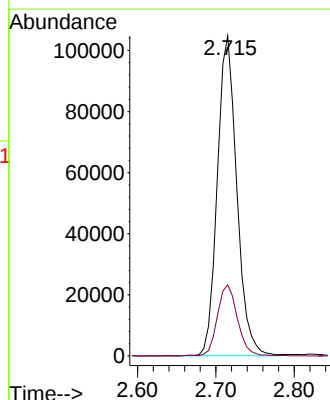
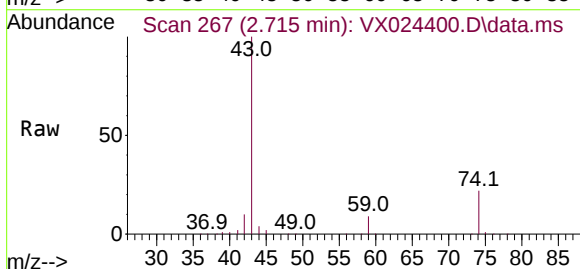
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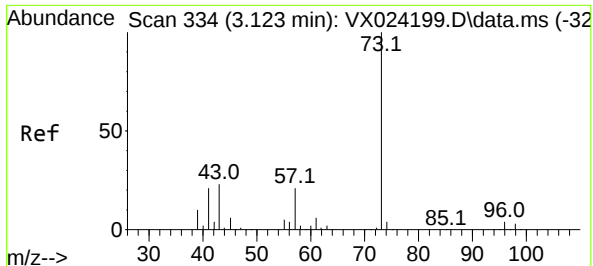
MMDadoda
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#18
Methyl Acetate
Concen: 61.978 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 43 Resp: 181376
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





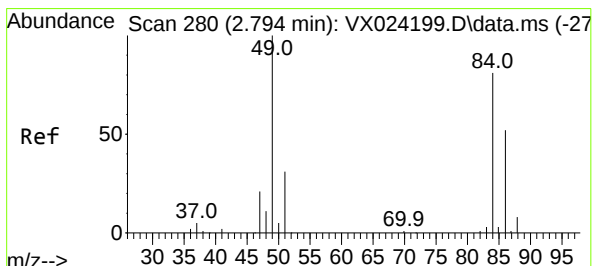
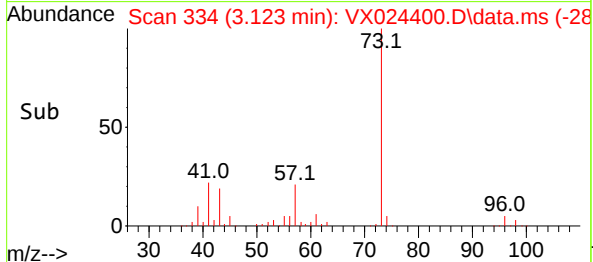
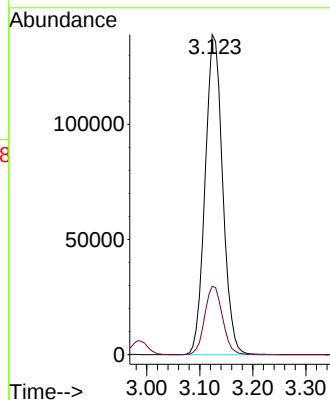
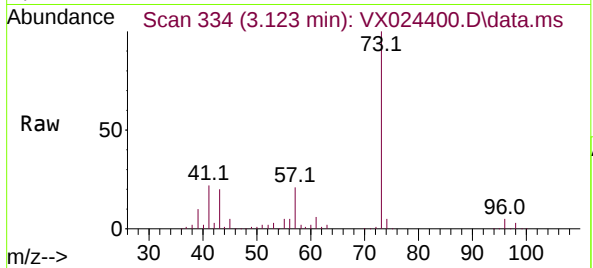
#19
Methyl tert-butyl Ether
Concen: 61.297 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 73 Resp: 318876
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

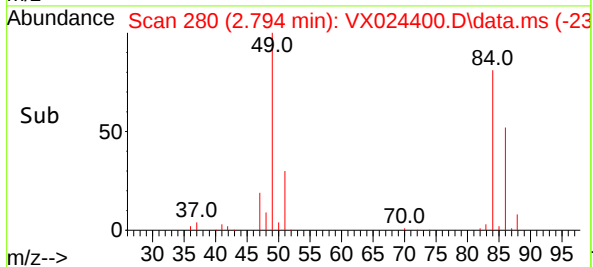
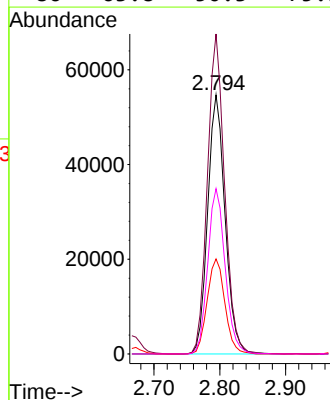
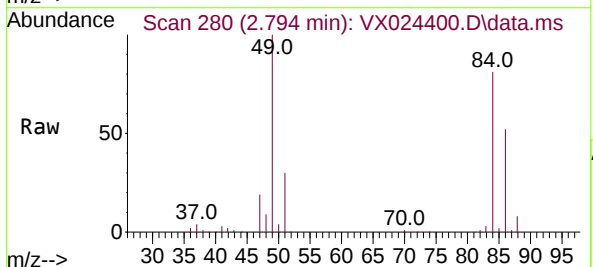
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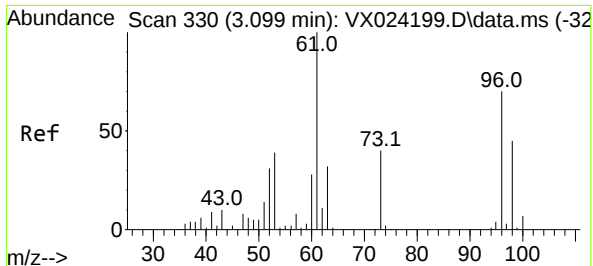
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#20
Methylene Chloride
Concen: 56.370 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 84 Resp: 101041
Ion Ratio Lower Upper
84 100
49 123.5 88.6 132.8
51 36.7 27.0 40.6
86 63.8 50.3 75.5





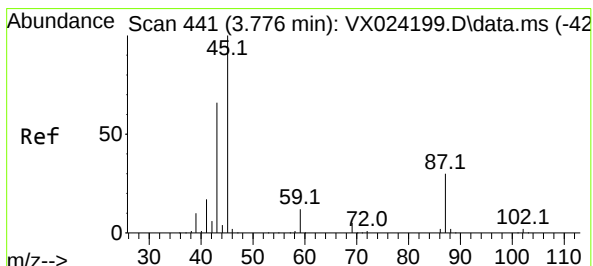
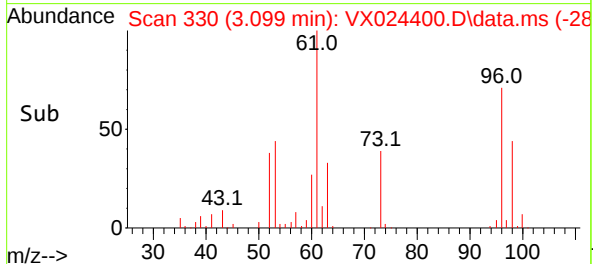
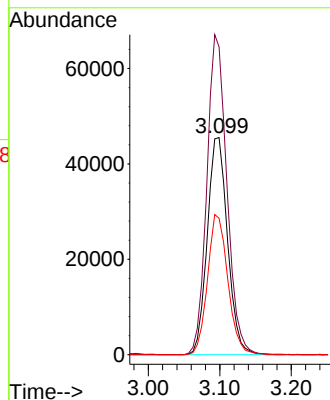
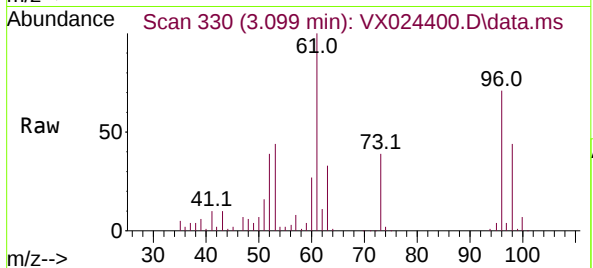
#21
trans-1,2-Dichloroethene
Concen: 57.946 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 96 Resp: 89797
Ion Ratio Lower Upper
96 100
61 141.7 107.7 161.5
98 62.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

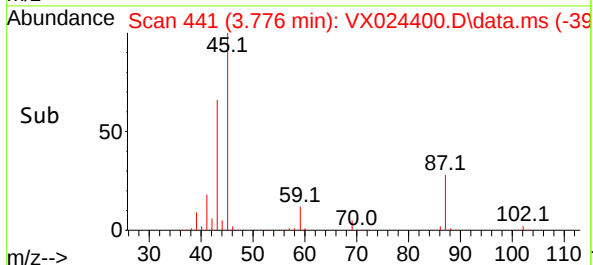
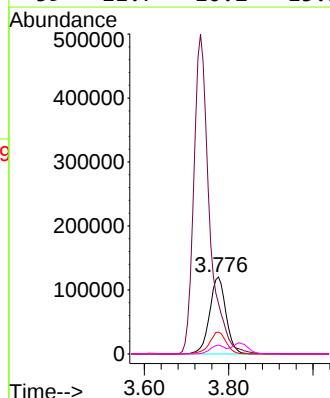
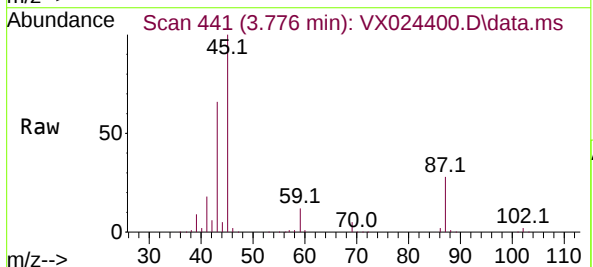
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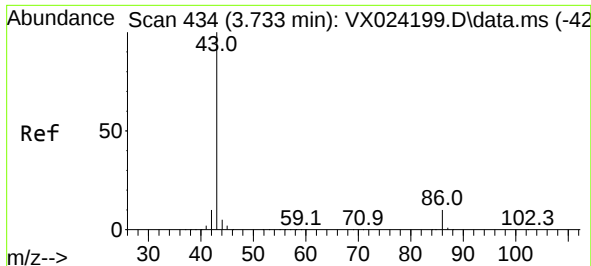
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#22
Diisopropyl ether
Concen: 64.170 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 45 Resp: 324227
Ion Ratio Lower Upper
45 100
43 65.5 58.0 87.0
87 28.4 25.4 38.0
59 11.7 10.2 15.2





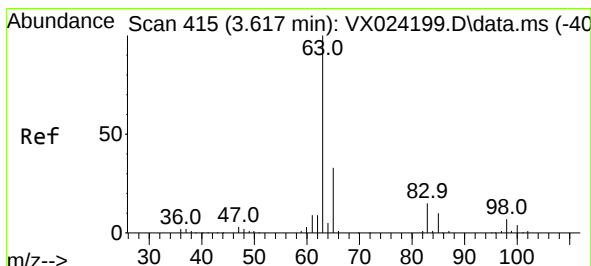
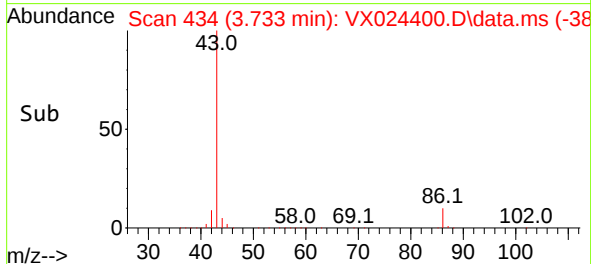
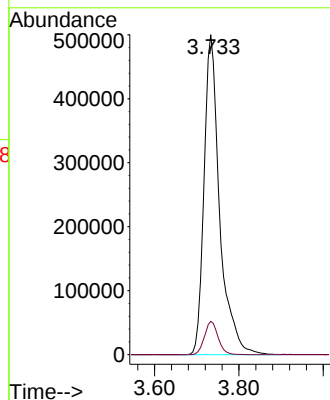
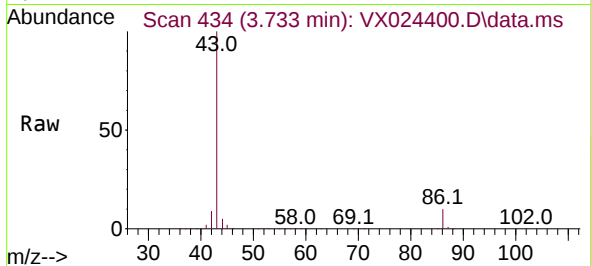
#23
 Vinyl Acetate
 Concen: 313.585 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024400.D
 Acq: 21 Sep 2021 20:45

Tgt Ion: 43 Resp: 1286474
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

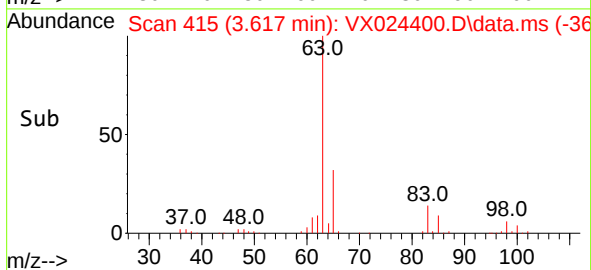
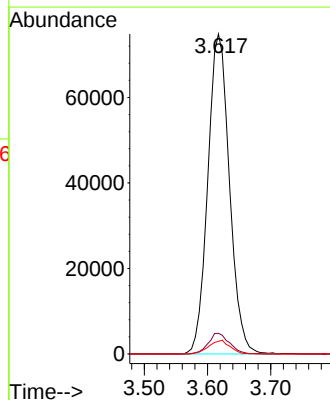
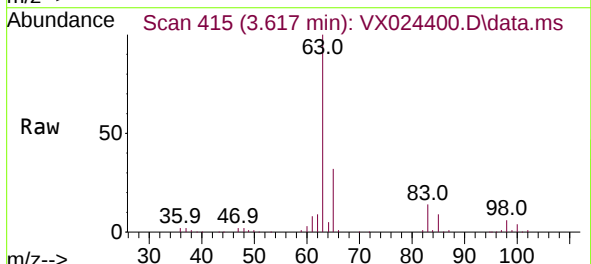
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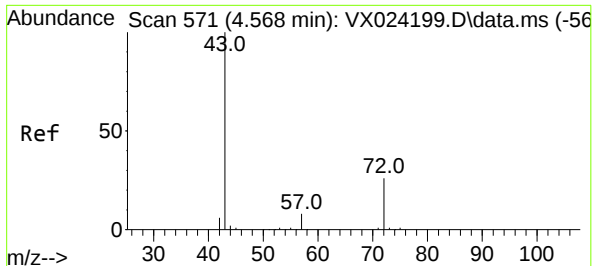
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#24
 1,1-Dichloroethane
 Concen: 60.139 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024400.D
 Acq: 21 Sep 2021 20:45

Tgt Ion: 63 Resp: 178302
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 294.129 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024400.D

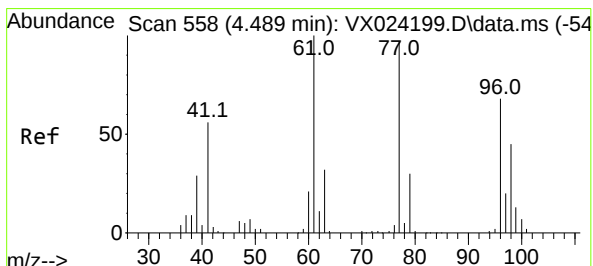
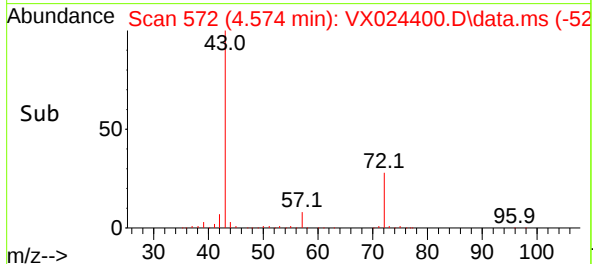
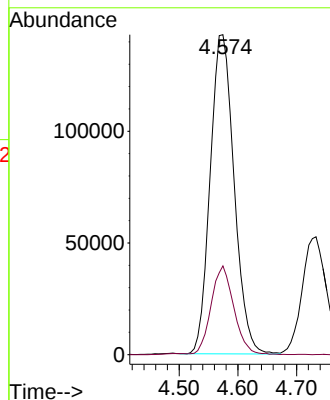
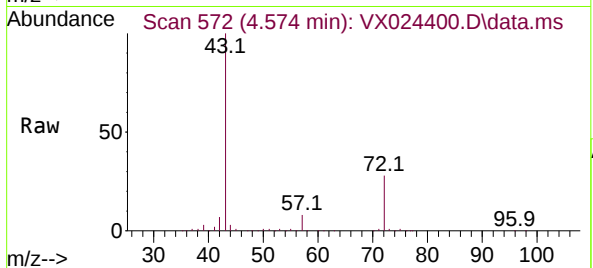
Acq: 21 Sep 2021 20:45

Tgt Ion: 43 Resp: 404381

Ion Ratio Lower Upper

43 100

72 27.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 51.507 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX024400.D

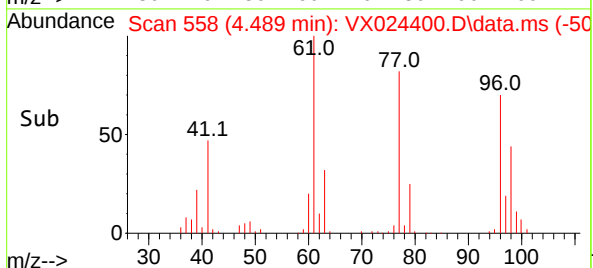
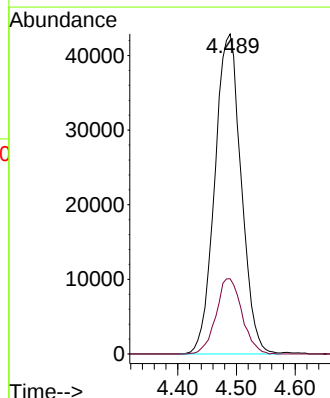
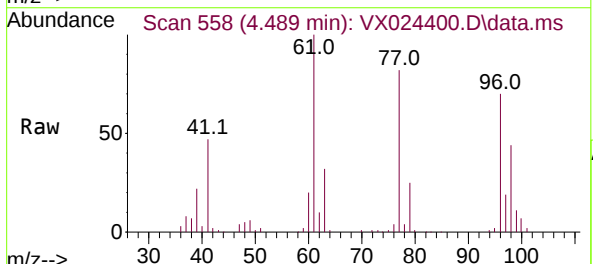
Acq: 21 Sep 2021 20:45

Tgt Ion: 77 Resp: 133754

Ion Ratio Lower Upper

77 100

97 23.1 11.7 35.1



Instrument :

MSVOA_X

ClientSampleId :

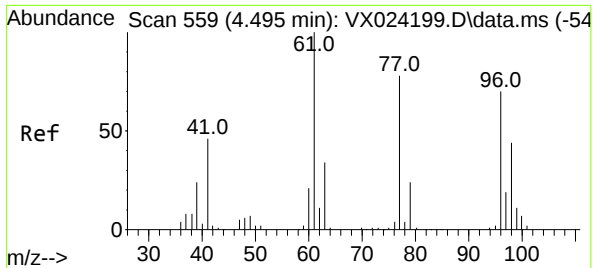
VSTDCCC050EC

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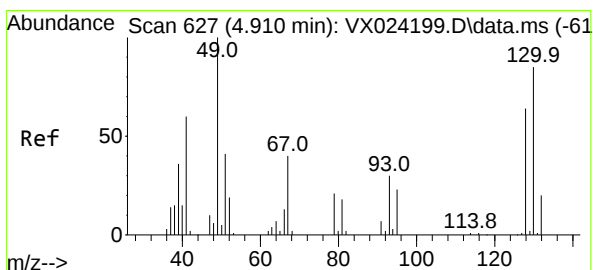
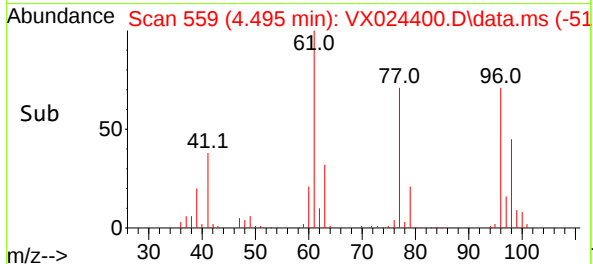
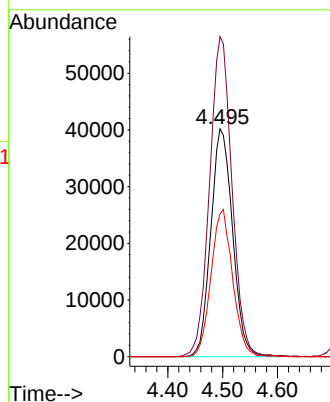
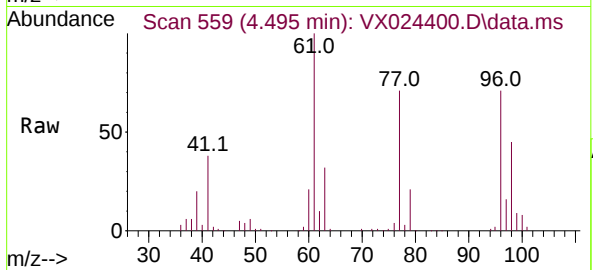
#27
cis-1,2-Dichloroethene
Concen: 61.972 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:	96	Resp:	110910
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

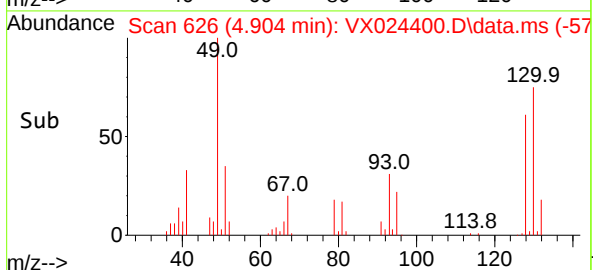
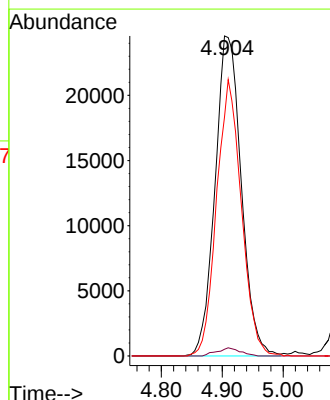
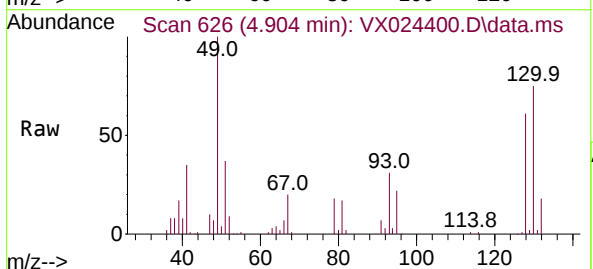
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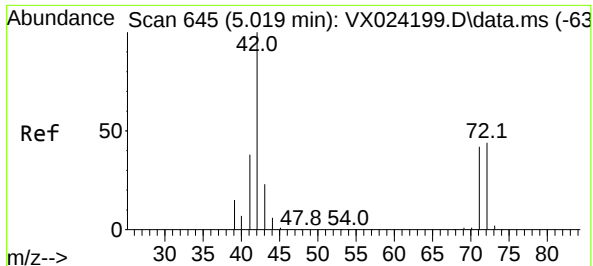
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#28
Bromochloromethane
Concen: 60.944 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:	49	Resp:	73621
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	81.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 305.620 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024400.D

Acq: 21 Sep 2021 20:45

Tgt Ion:	42	Resp:	262994
Ion	Ratio	Lower	Upper
42	100		
72	44.9	41.7	62.5
71	41.9	38.4	57.6

Instrument :

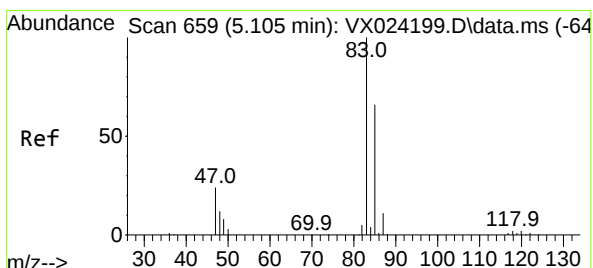
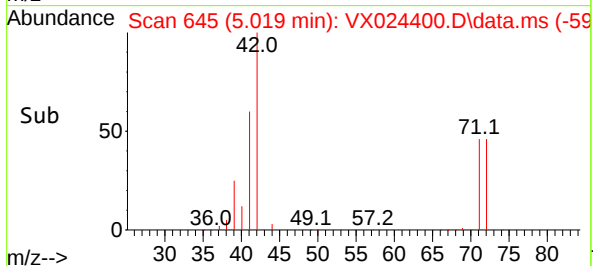
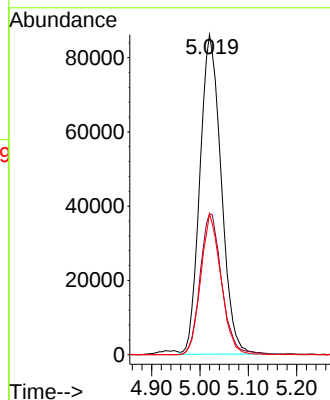
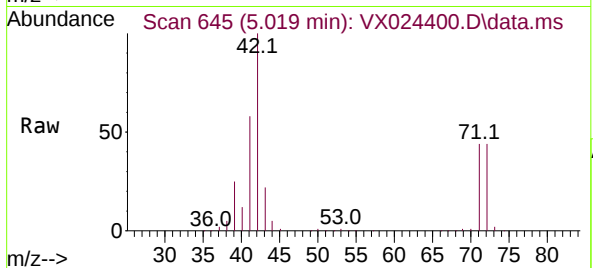
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 60.716 ug/l

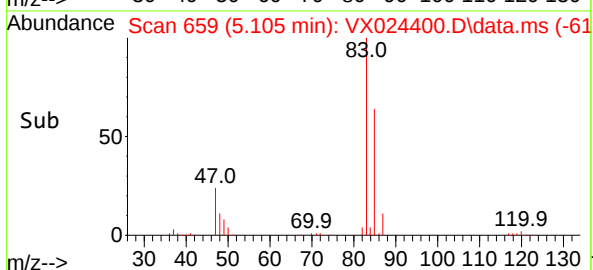
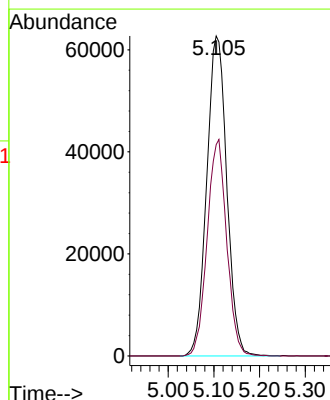
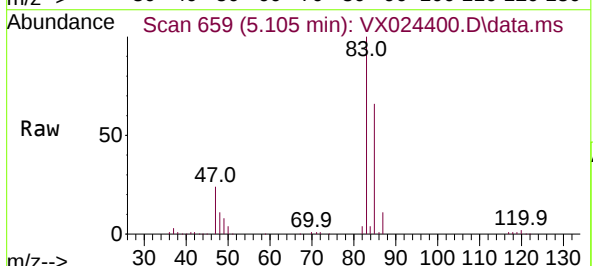
RT: 5.105 min Scan# 659

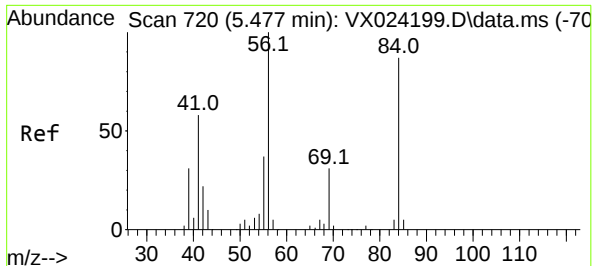
Delta R.T. -0.000 min

Lab File: VX024400.D

Acq: 21 Sep 2021 20:45

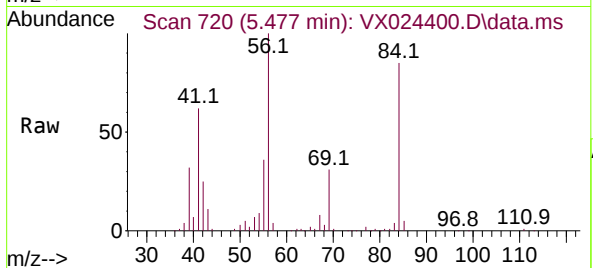
Tgt Ion:	83	Resp:	191426
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.0	78.0





#31
Cyclohexane
Concen: 47.813 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

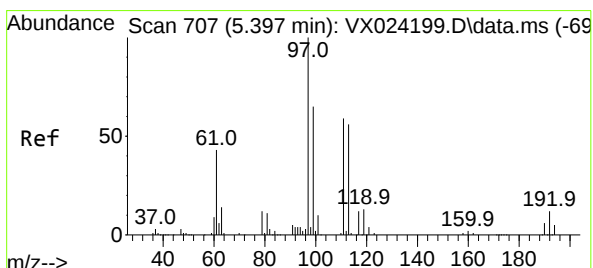
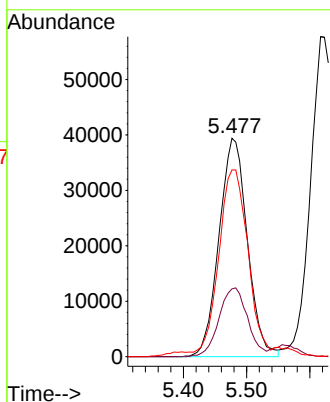
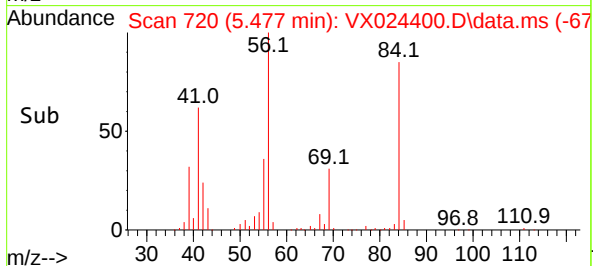
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



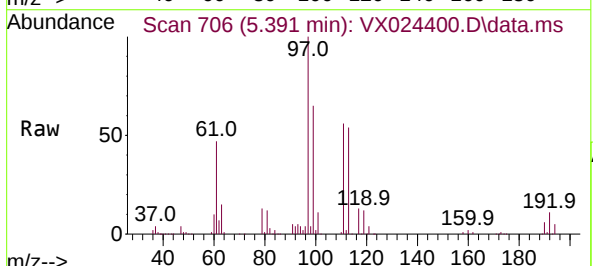
Tgt Ion: 56 Resp: 122433
Ion Ratio Lower Upper
56 100
69 31.0 25.3 37.9
84 83.5 71.4 107.0

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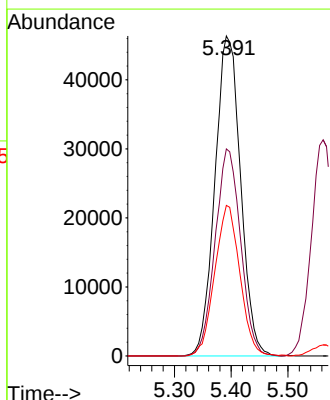
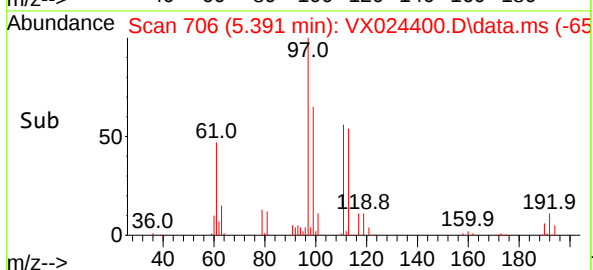
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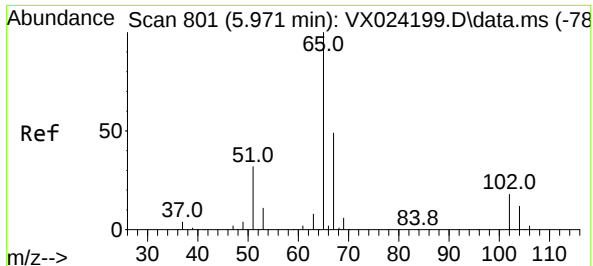


#32
1,1,1-Trichloroethane
Concen: 51.623 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



Tgt Ion: 97 Resp: 145665
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 46.2 34.2 51.4





#33

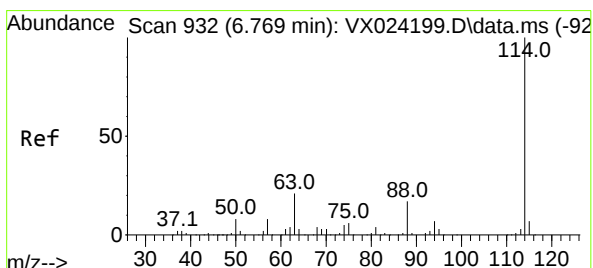
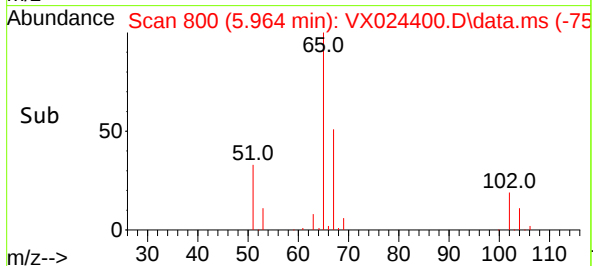
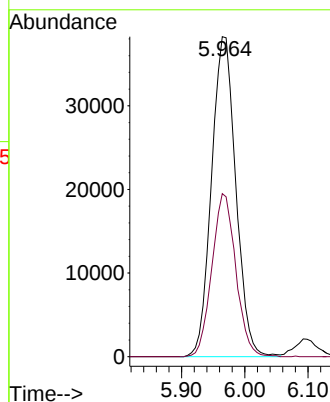
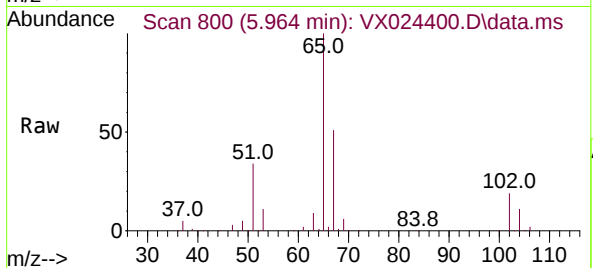
1,2-Dichloroethane-d4
Concen: 46.615 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 65 Resp: 102047
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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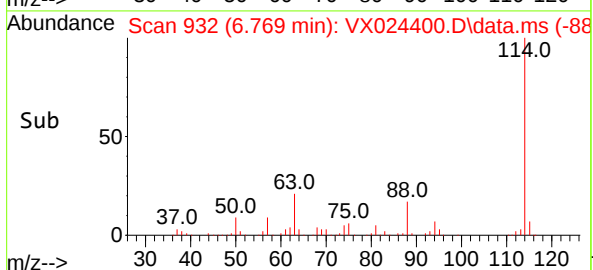
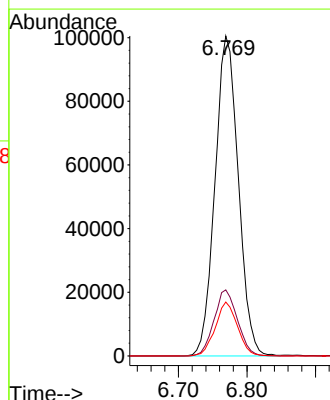
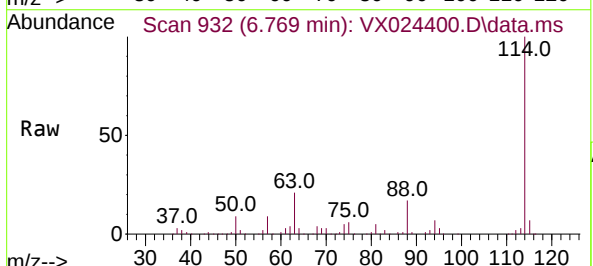
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#34

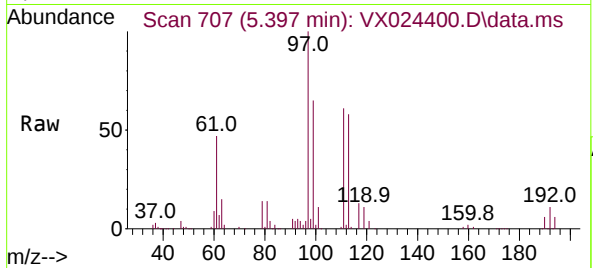
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 114 Resp: 237360
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.9 0.0 32.8

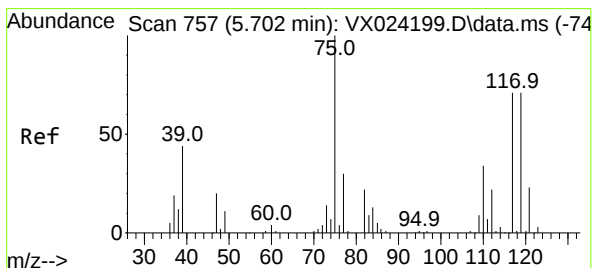
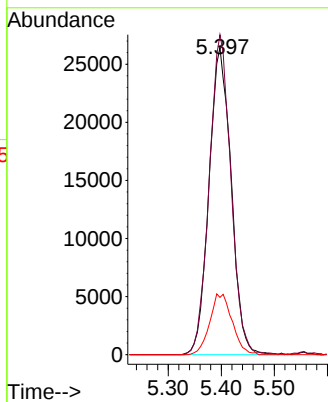
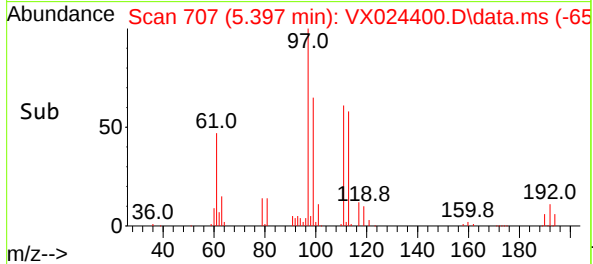




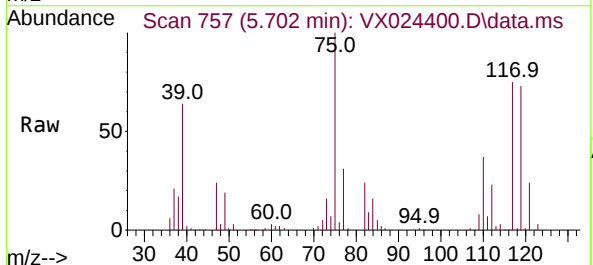
#35
Dibromofluoromethane
Concen: 48.183 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



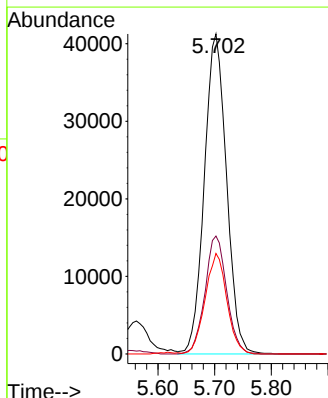
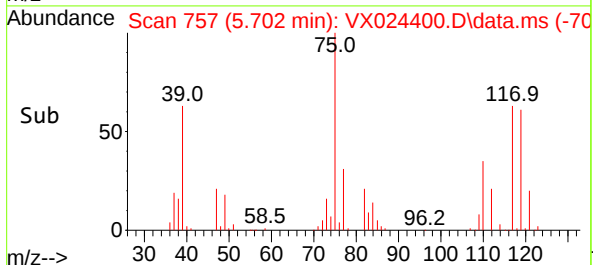
Tgt Ion: 113 Resp: 76700
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 51.401 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



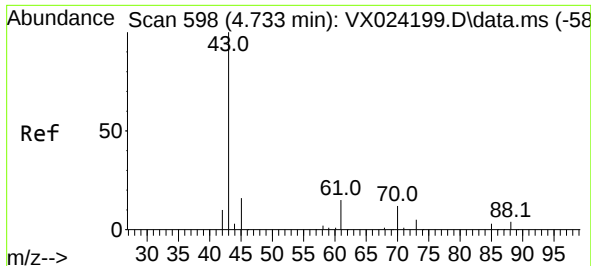
Tgt Ion: 75 Resp: 112172
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

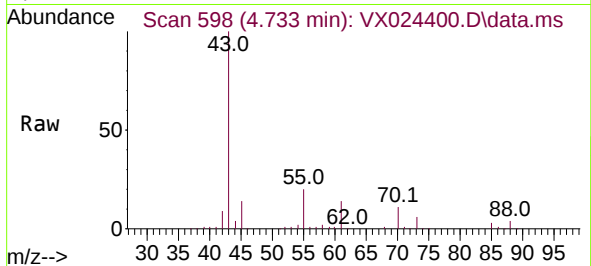
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#37
Ethyl Acetate
Concen: 60.786 ug/l
RT: 4.733 min Scan# 598
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

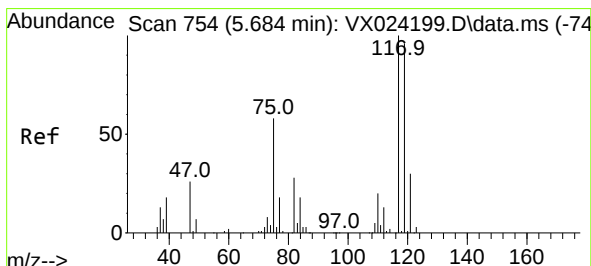
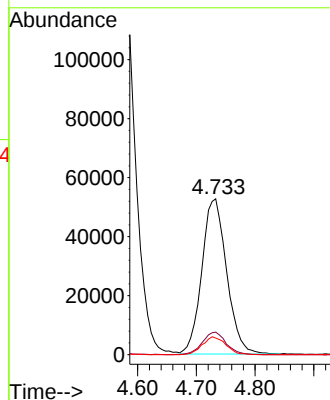
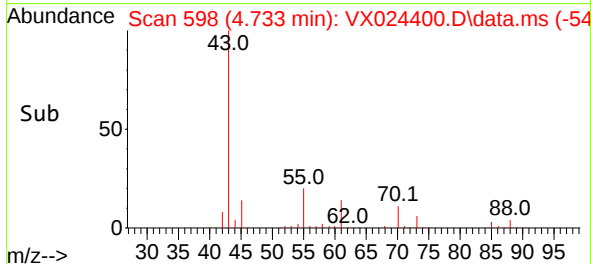
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



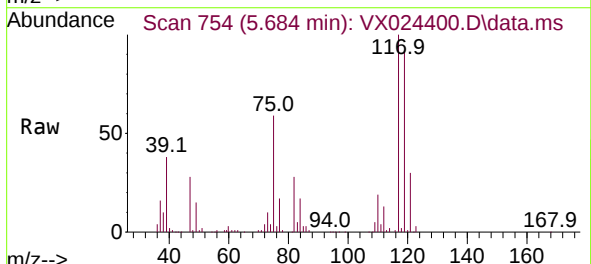
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.9	10.5	15.7

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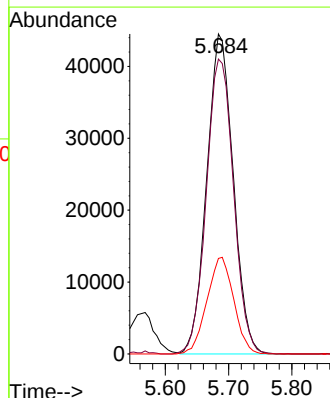
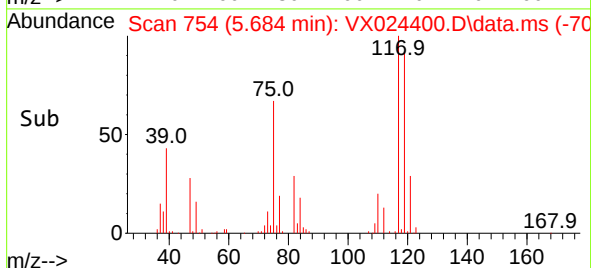
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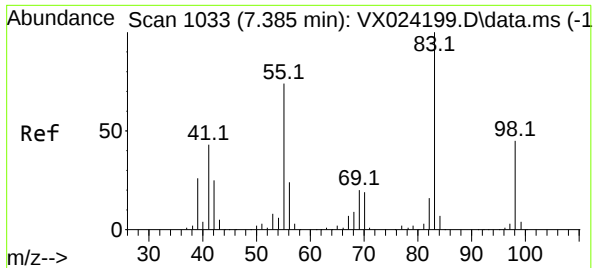


#38
Carbon Tetrachloride
Concen: 52.725 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.2	114.2
121	29.9	24.8	37.2





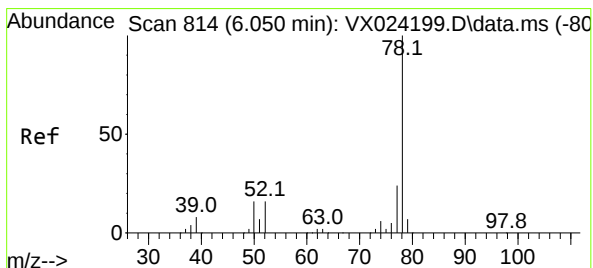
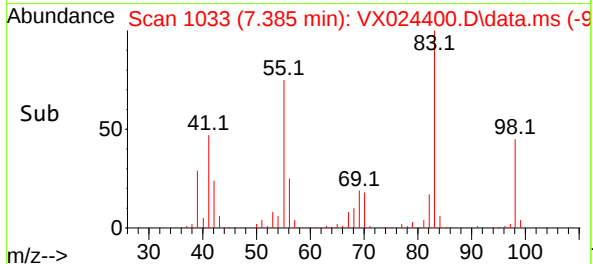
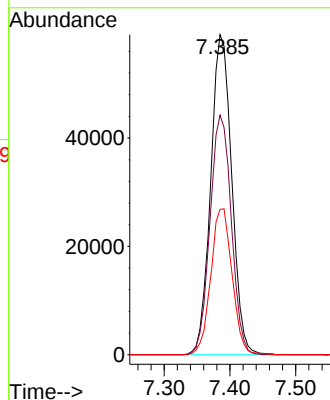
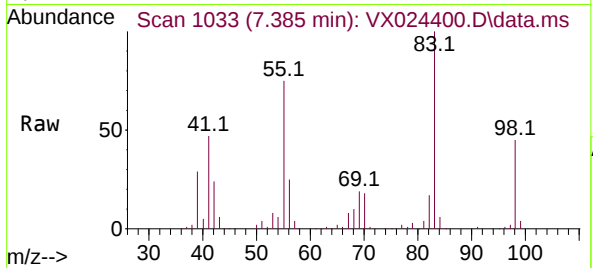
#39
Methylcyclohexane
Concen: 50.461 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 83 Resp: 131474
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 45.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

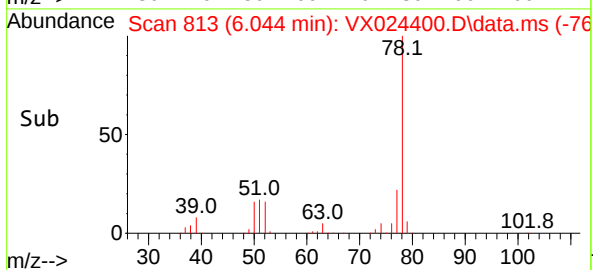
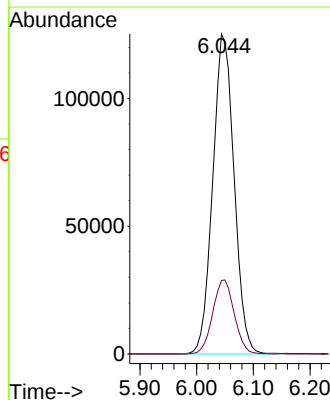
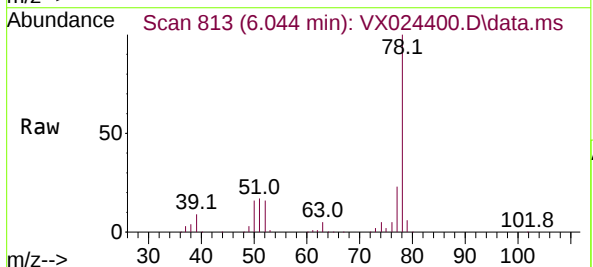
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#40
Benzene
Concen: 52.316 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 78 Resp: 327449
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3





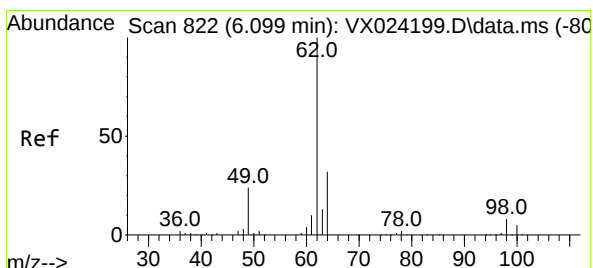
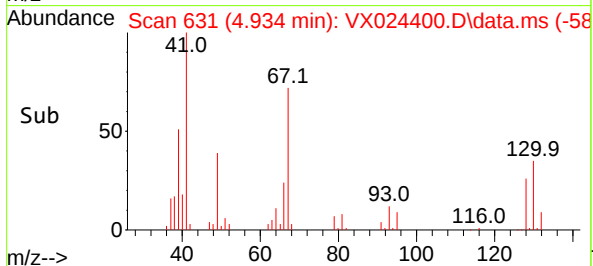
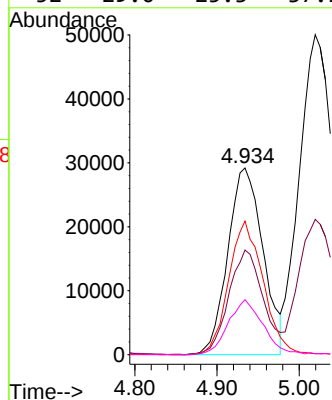
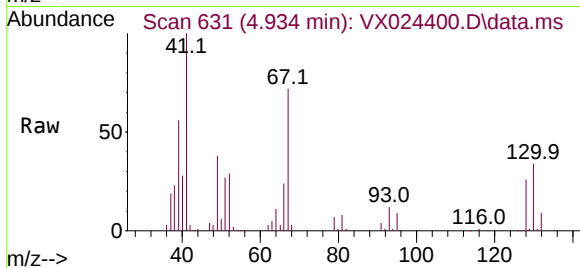
#41
Methacrylonitrile
Concen: 64.220 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:	41	Resp:	87086
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.5	63.7
67	70.3	65.0	97.6
52	29.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

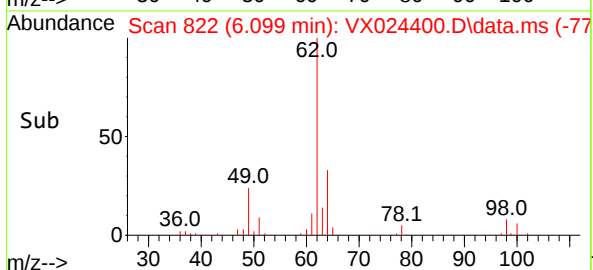
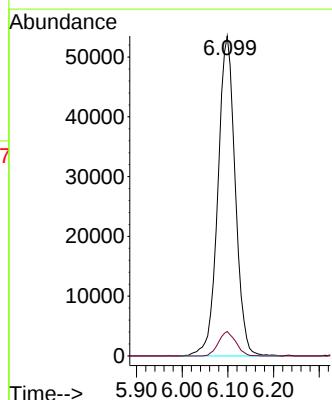
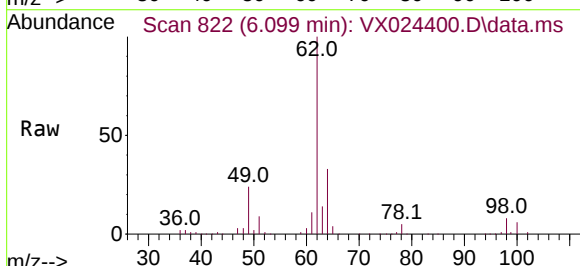
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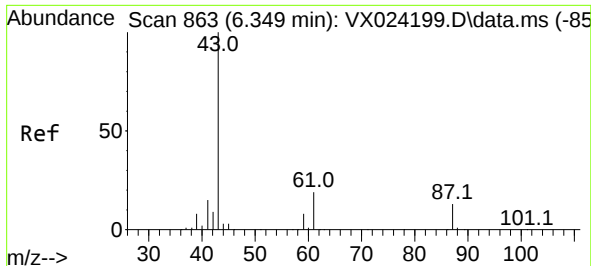
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#42
1,2-Dichloroethane
Concen: 54.089 ug/l
RT: 6.099 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:	62	Resp:	141172
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 52.589 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

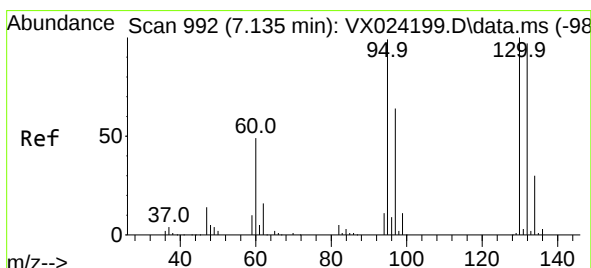
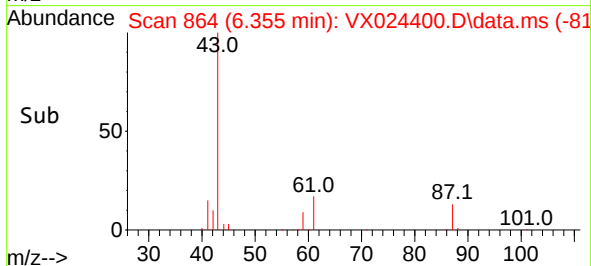
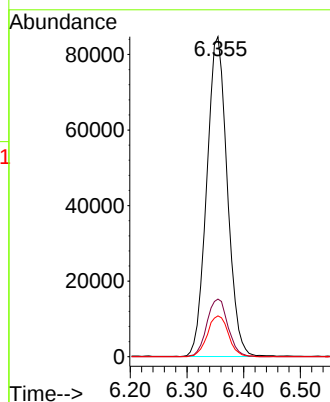
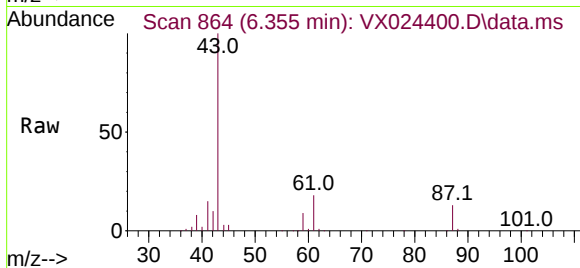
Tgt Ion: 43 Resp: 212869

Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	13.1	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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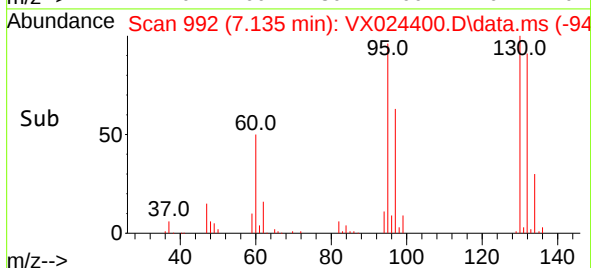
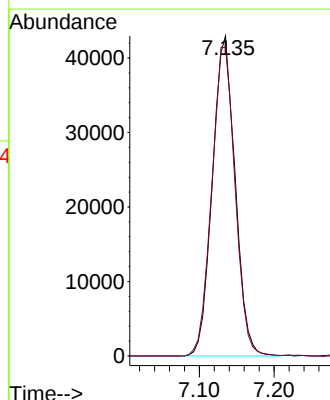
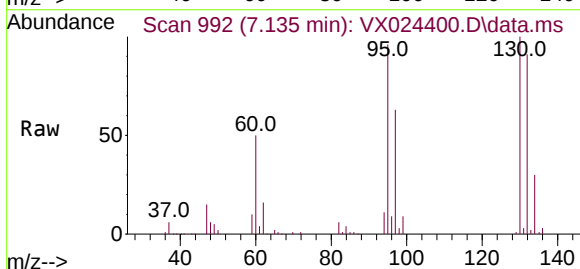
MMDadoda
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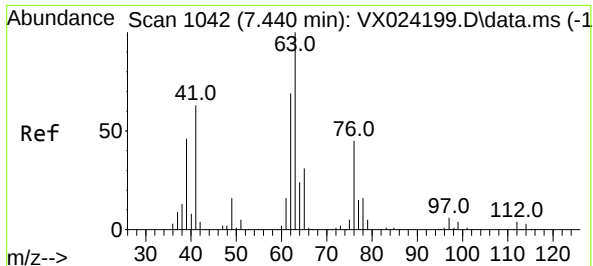


#44
Trichloroethene
Concen: 51.686 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion:130 Resp: 90895

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	198.0





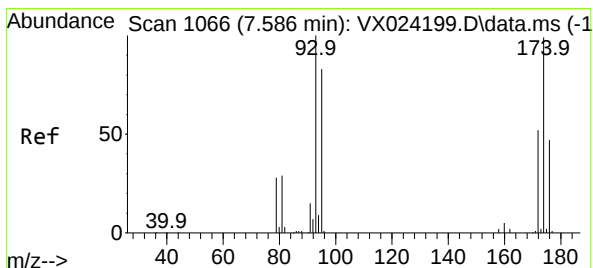
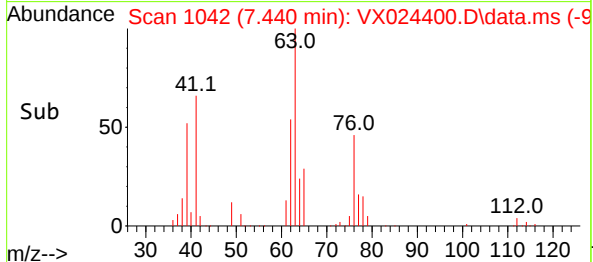
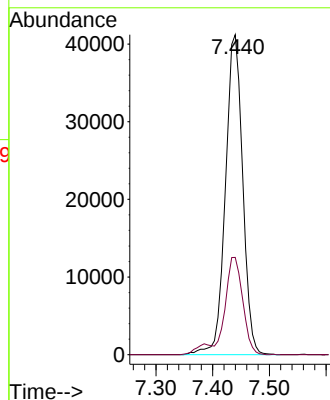
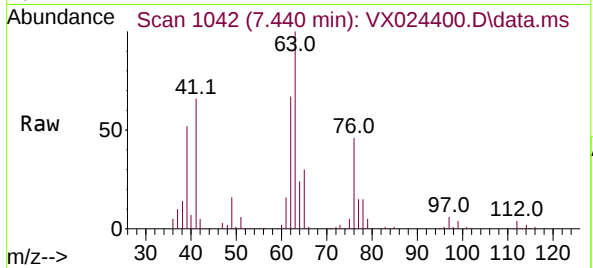
#45
1,2-Dichloropropane
Concen: 52.734 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 63 Resp: 87115
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

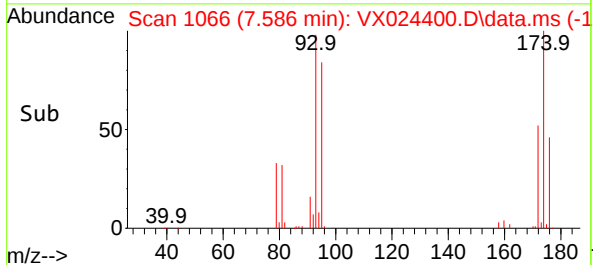
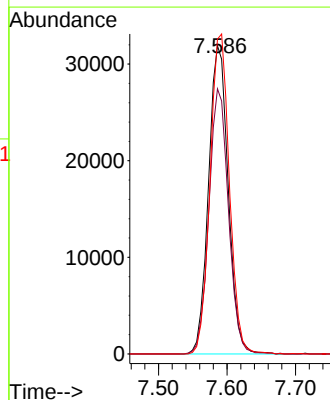
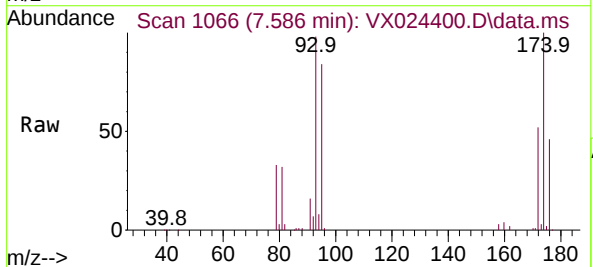
Manual Integrations
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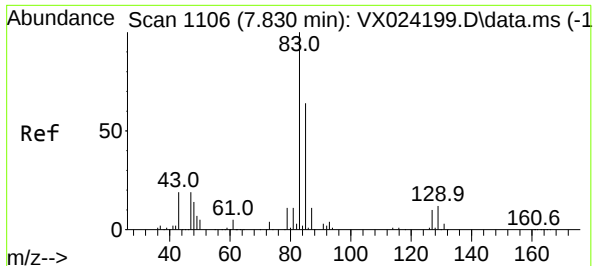
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#46
Dibromomethane
Concen: 52.768 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

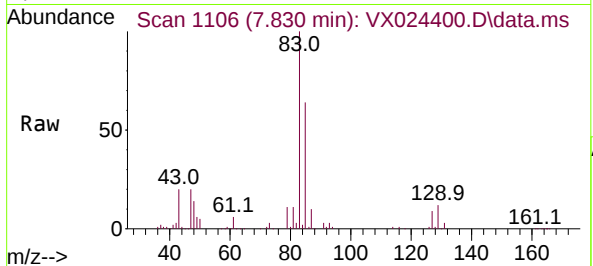
Tgt Ion: 93 Resp: 63808
Ion Ratio Lower Upper
93 100
95 85.2 66.8 100.2
174 102.0 83.1 124.7





#47
Bromodichloromethane
Concen: 58.416 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

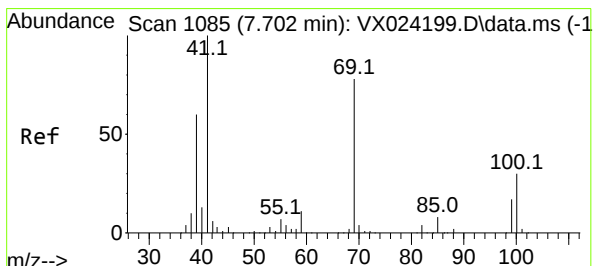
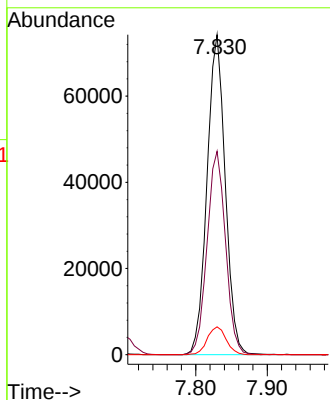
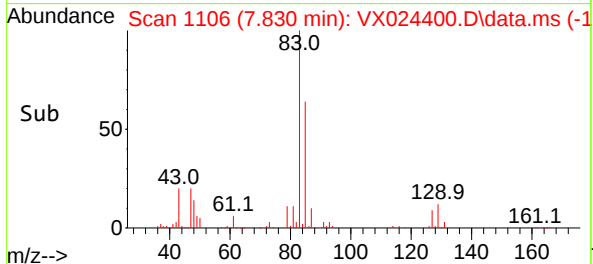
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



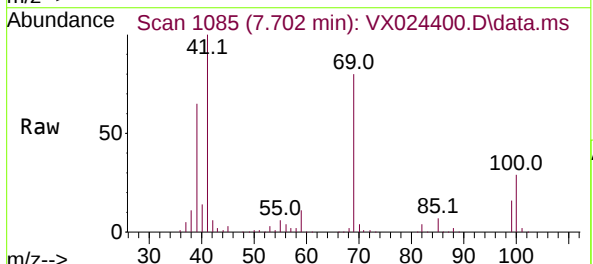
Tgt Ion: 83 Resp: 131349
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.7 6.8 10.2

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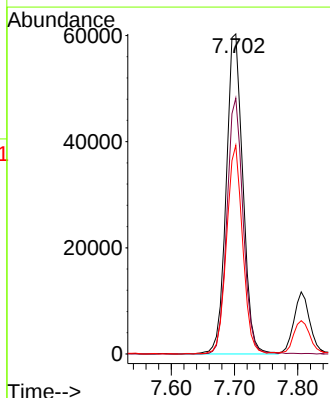
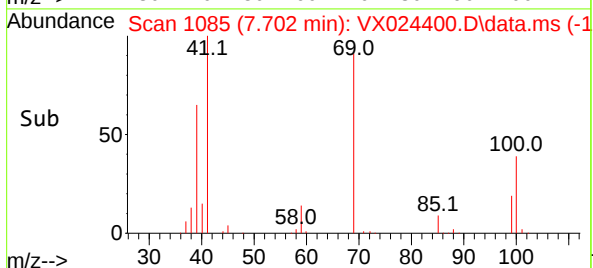
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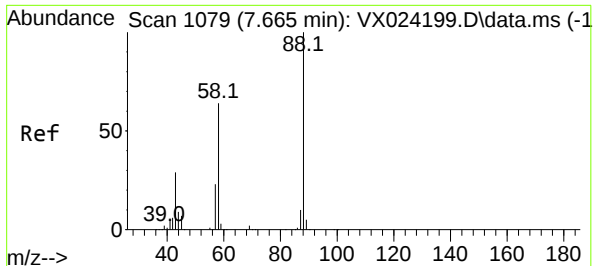


#48
Methyl methacrylate
Concen: 54.454 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



Tgt Ion: 41 Resp: 109977
Ion Ratio Lower Upper
41 100
69 77.8 76.0 114.0
39 63.2 44.6 67.0





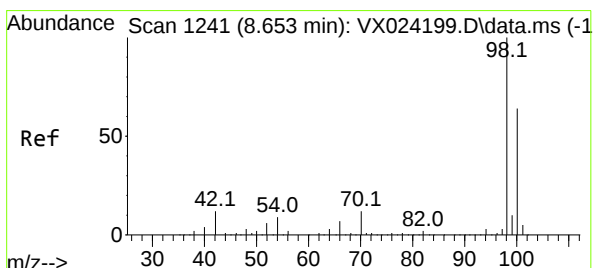
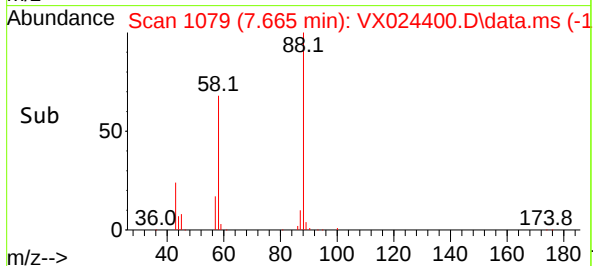
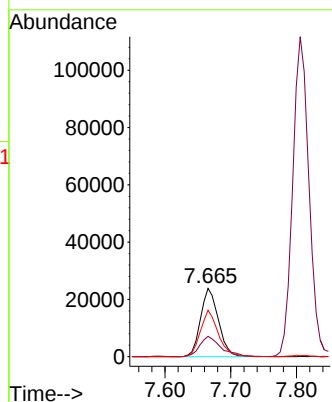
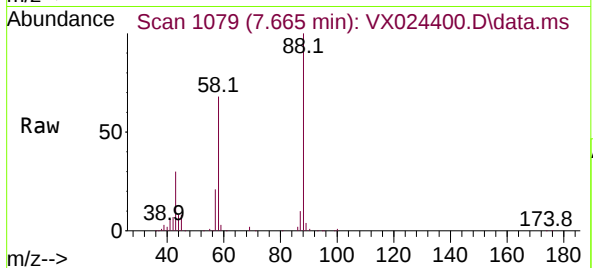
#49
1,4-Dioxane
Concen: 1063.776 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 88 Resp: 44986
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 67.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

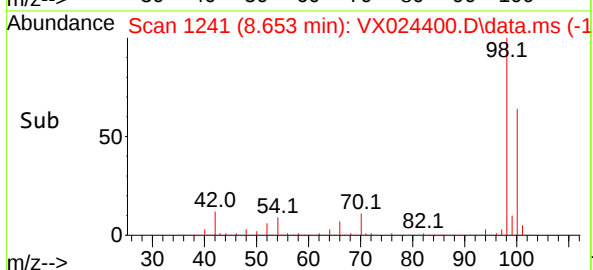
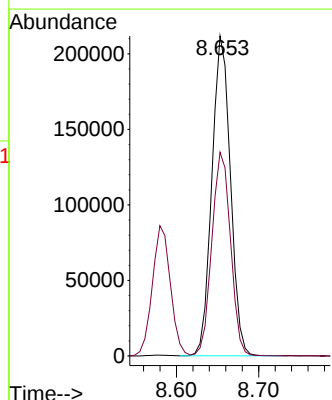
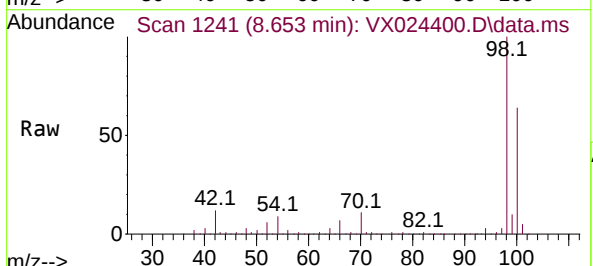
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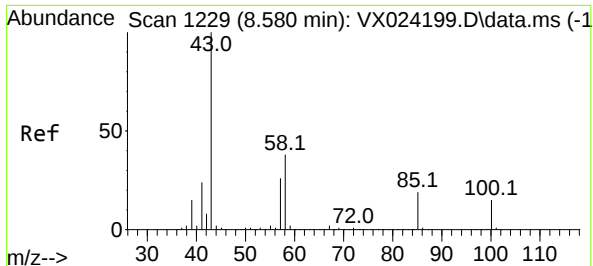
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#50
Toluene-d8
Concen: 57.344 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 98 Resp: 332535
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





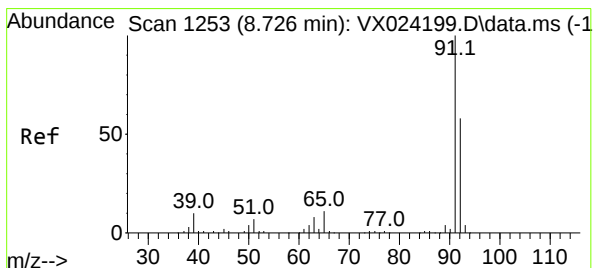
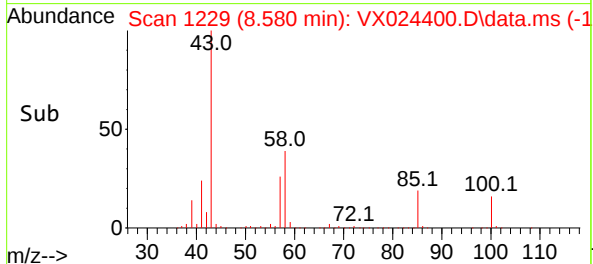
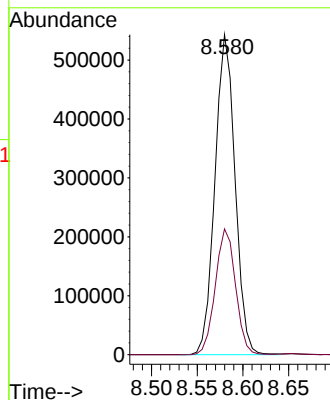
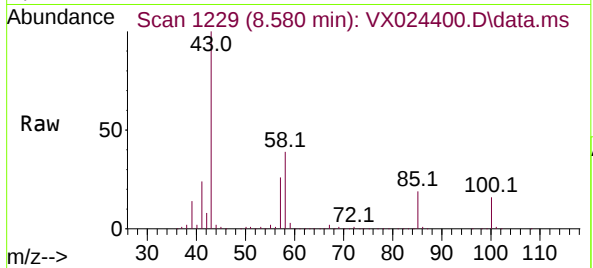
#51
4-Methyl-2-Pentanone
Concen: 322.050 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 43 Resp: 830684
Ion Ratio Lower Upper
43 100
58 39.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

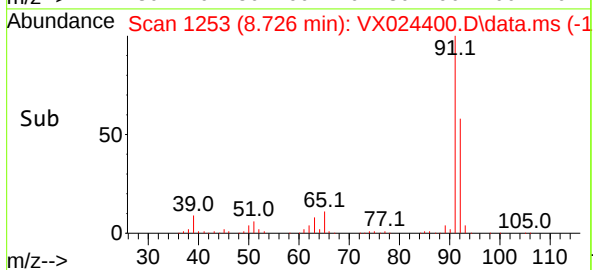
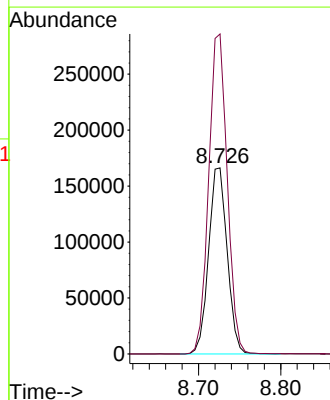
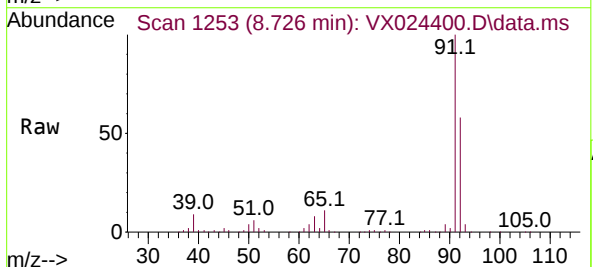
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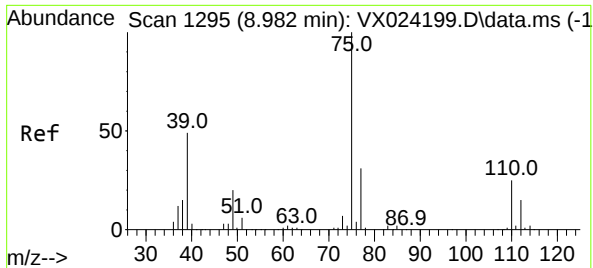
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#52
Toluene
Concen: 63.652 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 92 Resp: 261117
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





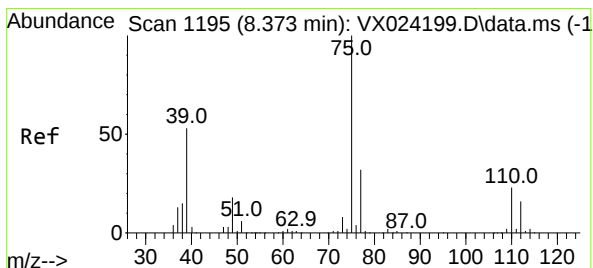
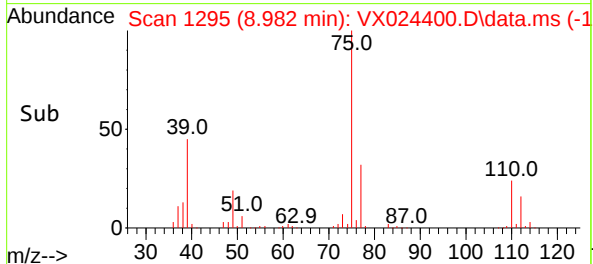
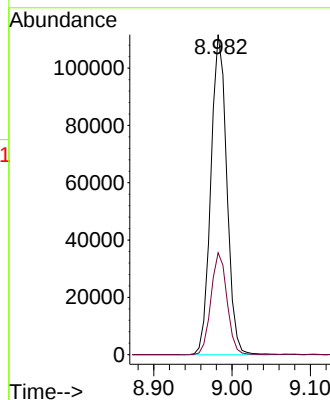
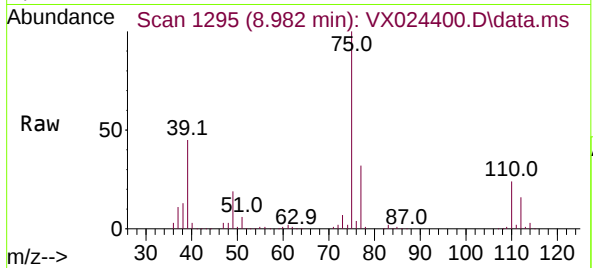
#53
t-1,3-Dichloropropene
Concen: 61.737 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 75 Resp: 157424
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

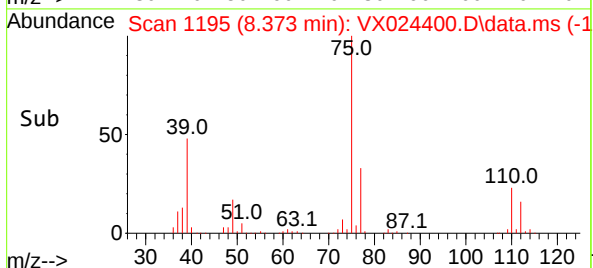
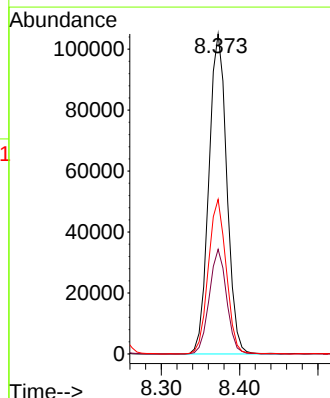
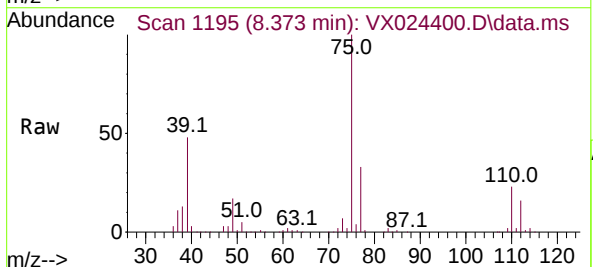
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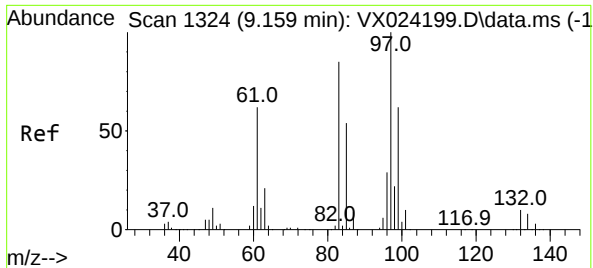
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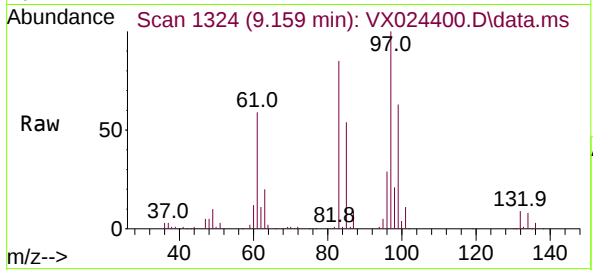
#54
cis-1,3-Dichloropropene
Concen: 63.305 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 75 Resp: 167046
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
39 48.2 35.1 52.7

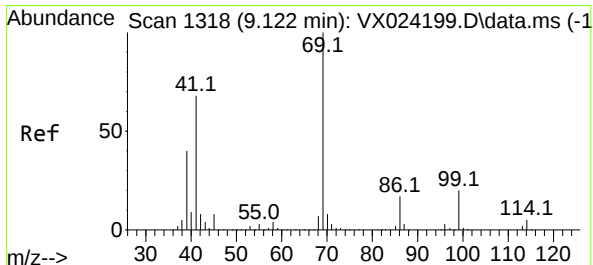
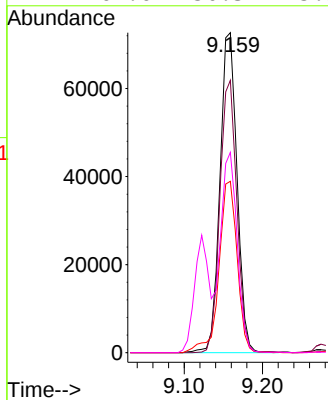
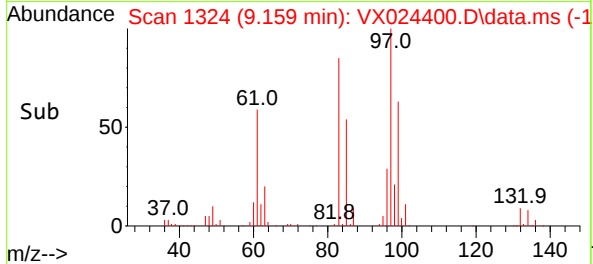




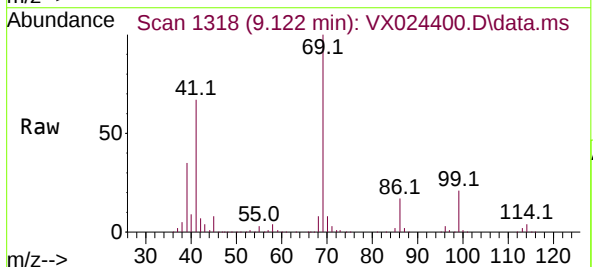
#55
1,1,2-Trichloroethane
Concen: 63.109 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



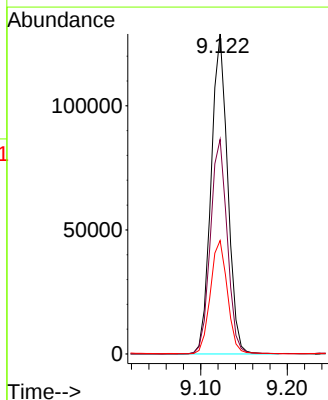
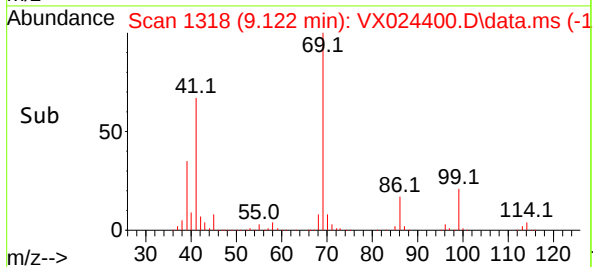
Tgt Ion:	97	Resp:	110256
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.3	103.9
85	53.6	44.3	66.5
99	62.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 58.630 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



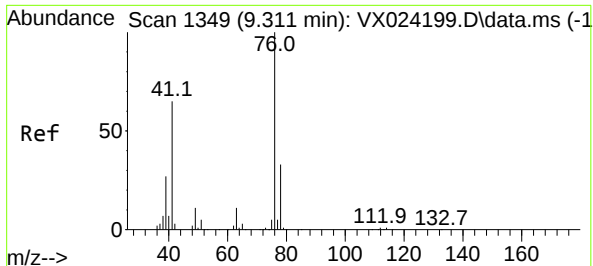
Tgt Ion:	69	Resp:	171691
Ion	Ratio	Lower	Upper
69	100		
41	68.3	46.8	70.2
39	36.3	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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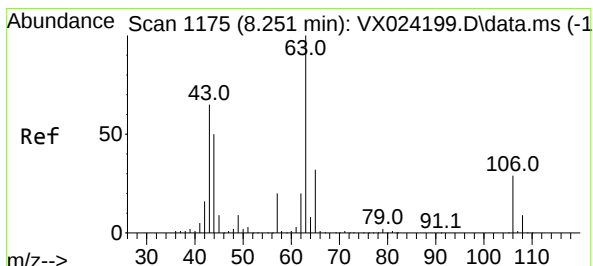
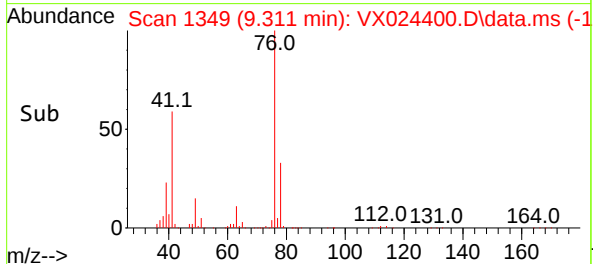
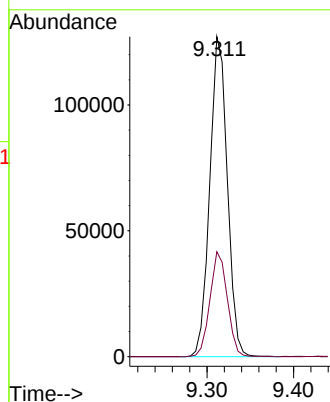
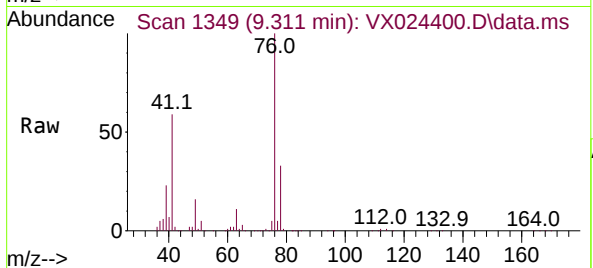
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#57

1,3-Dichloropropane
Concen: 62.938 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

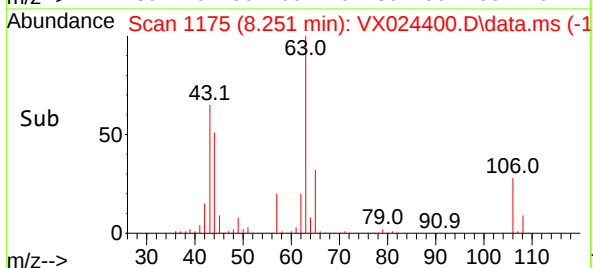
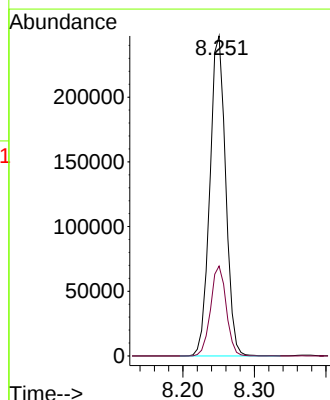
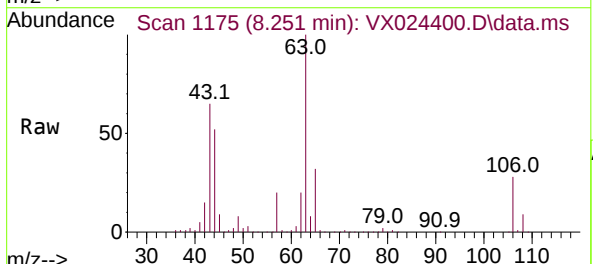
Tgt Ion: 76 Resp: 179073
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 300.187 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

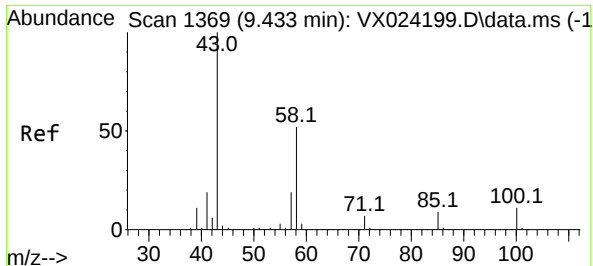
Tgt Ion: 63 Resp: 379534
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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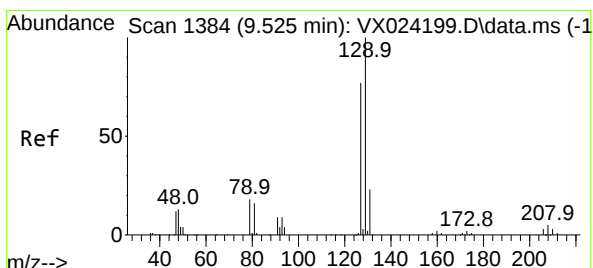
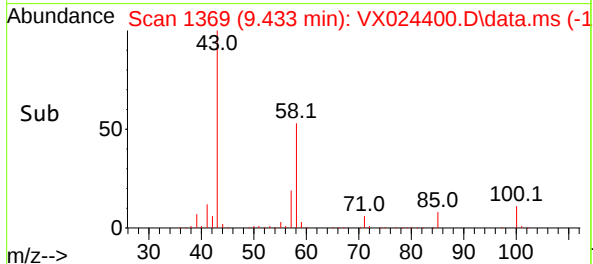
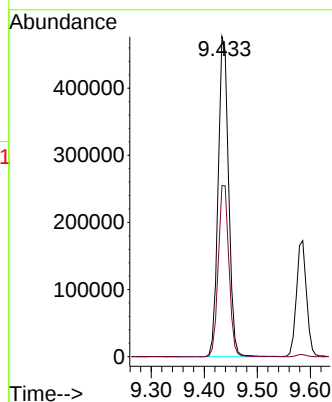
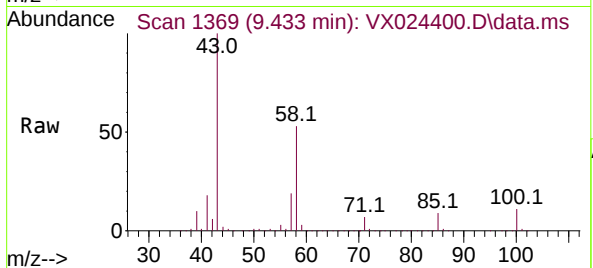
#59
2-Hexanone
Concen: 325.015 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 43 Resp: 653228
Ion Ratio Lower Upper
43 100
58 54.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

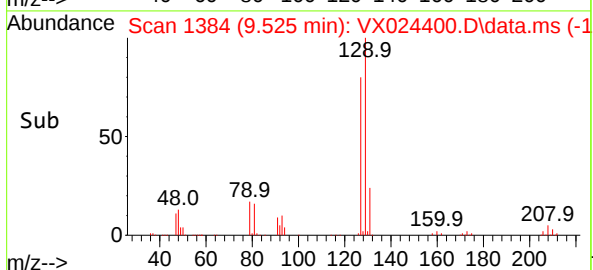
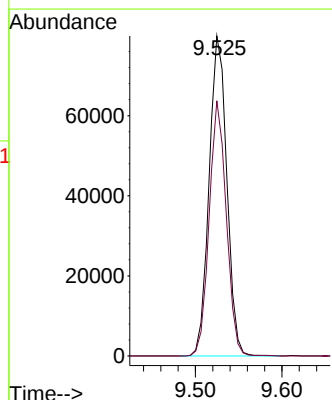
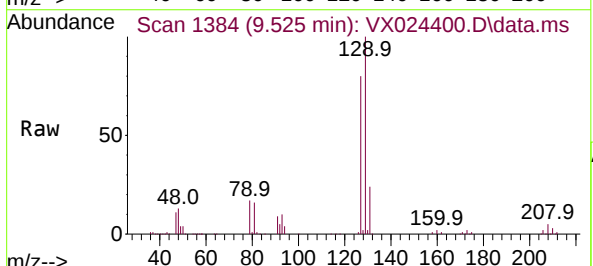
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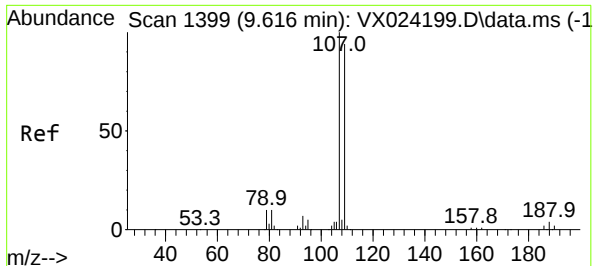
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9/23/2021 11:06:50 AM



#60
Dibromochloromethane
Concen: 57.084 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

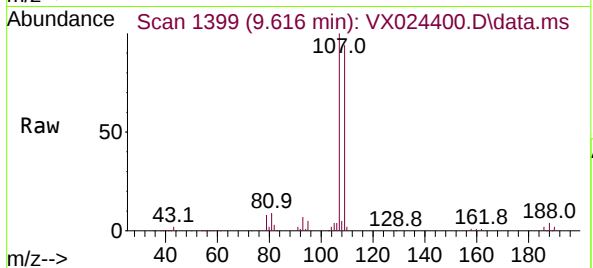
Tgt Ion: 129 Resp: 113604
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 62.722 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

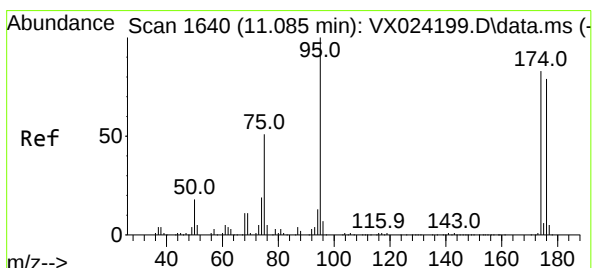
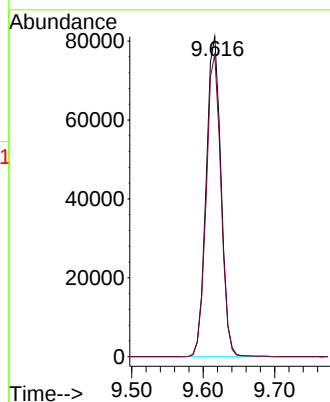
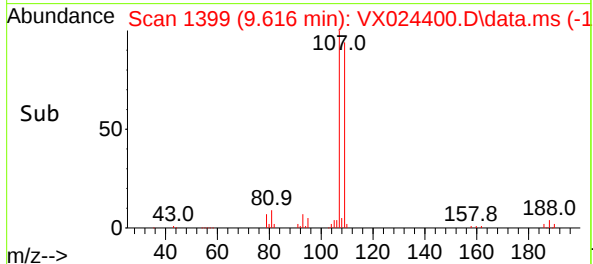
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



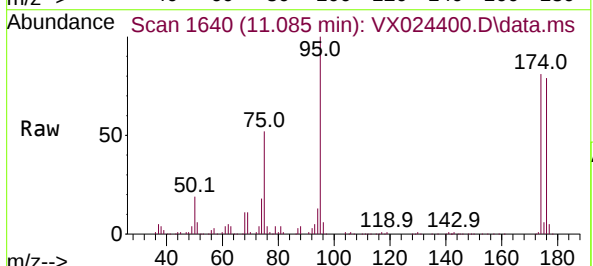
Tgt Ion:107 Resp: 116762
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Manual Integrations
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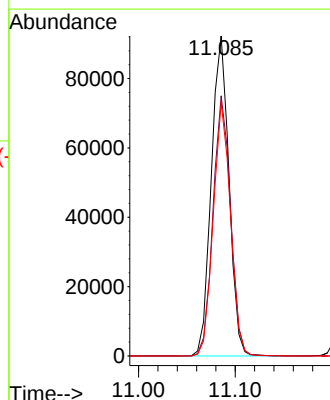
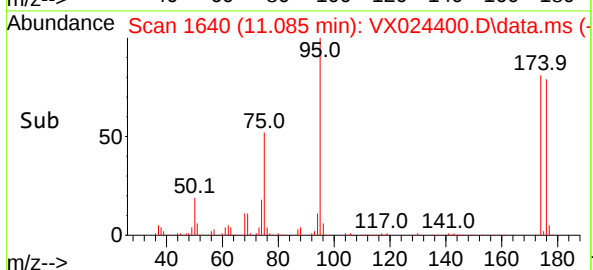
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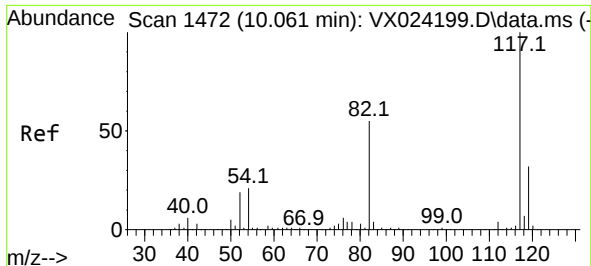


#62
4-Bromofluorobenzene
Concen: 51.781 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



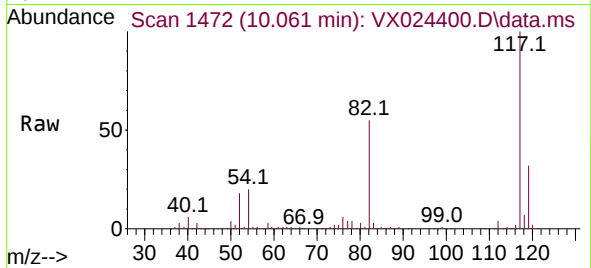
Tgt Ion: 95 Resp: 116858
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

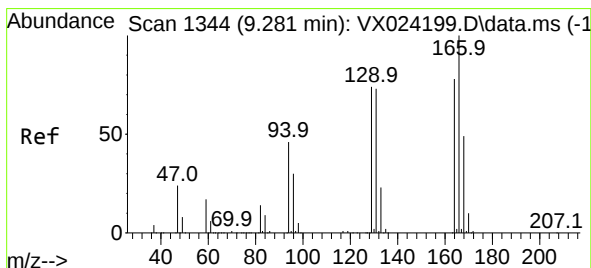
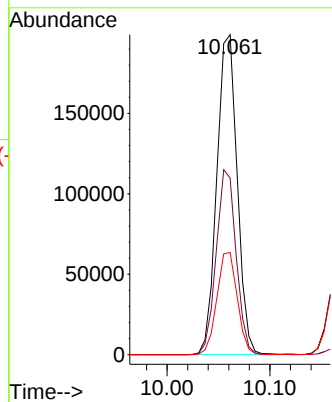
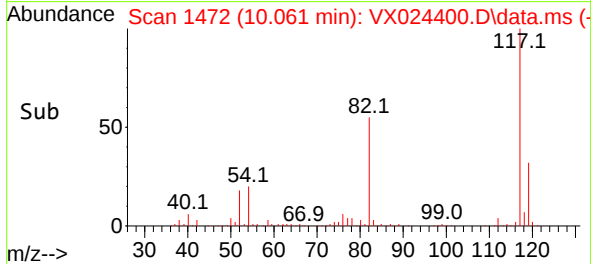
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



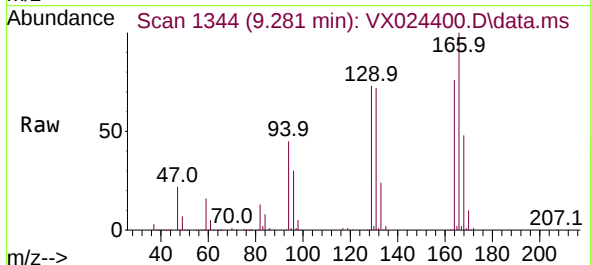
Tgt Ion:117 Resp: 273533
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.0 26.6 39.8

Manual Integrations
APPROVED

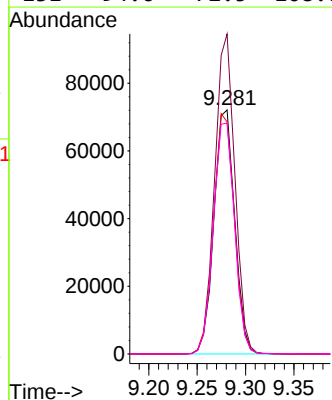
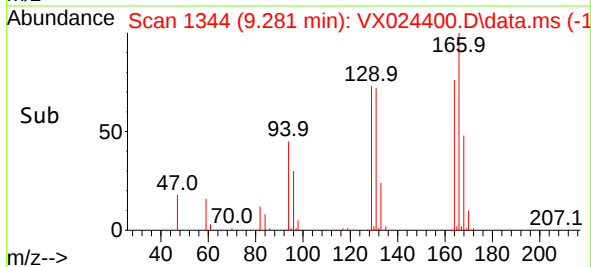
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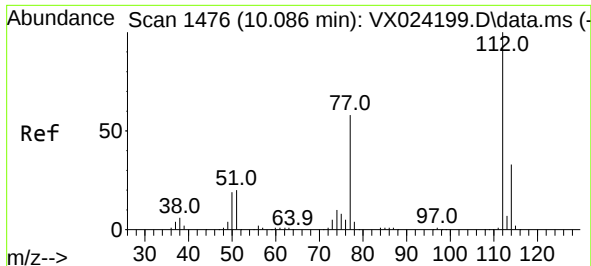


#64
Tetrachloroethene
Concen: 50.761 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



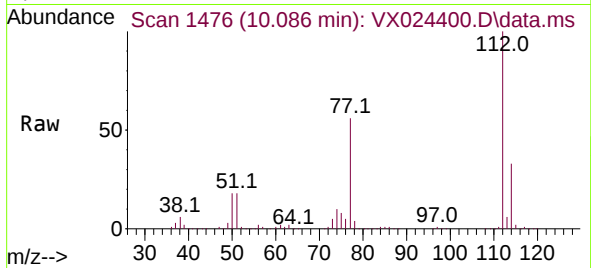
Tgt Ion:164 Resp: 107564
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 95.1 70.8 106.2
131 94.6 72.5 108.7





#65
Chlorobenzene
Concen: 51.651 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

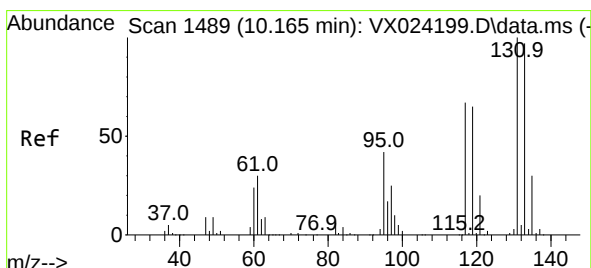
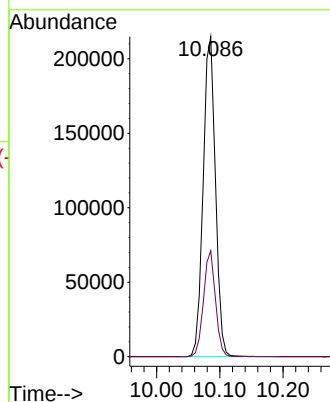
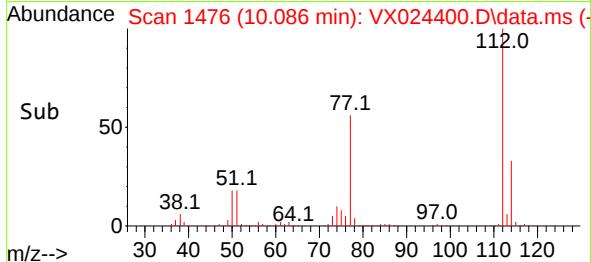
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



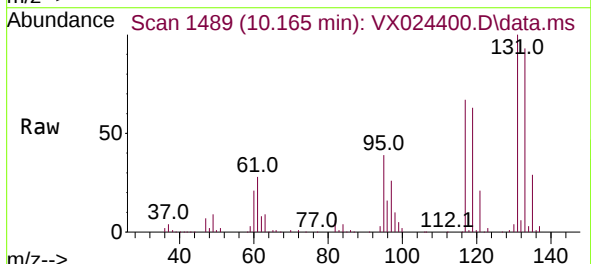
Tgt Ion:112 Resp: 290665
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
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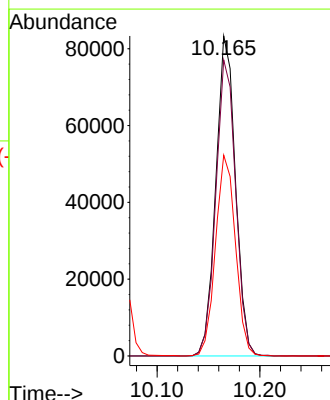
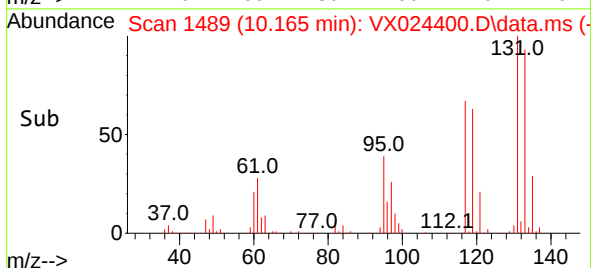
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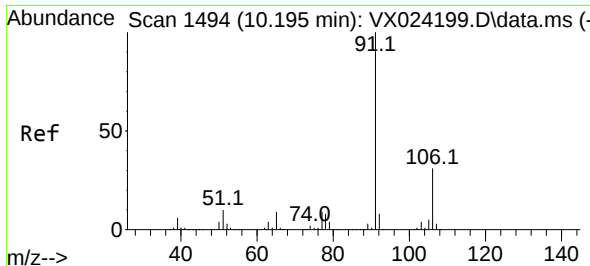


#66
1,1,1,2-Tetrachloroethane
Concen: 52.843 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



Tgt Ion:131 Resp: 110211
Ion Ratio Lower Upper
131 100
133 93.6 47.7 143.1
119 63.7 32.1 96.5





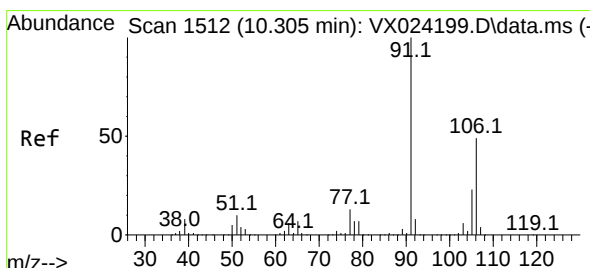
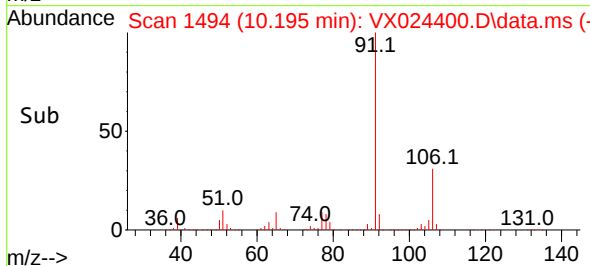
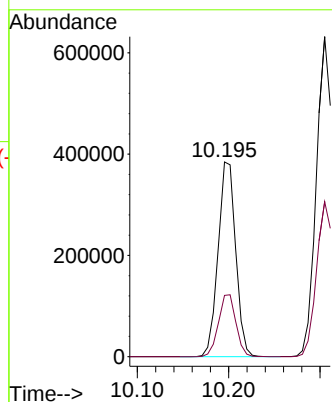
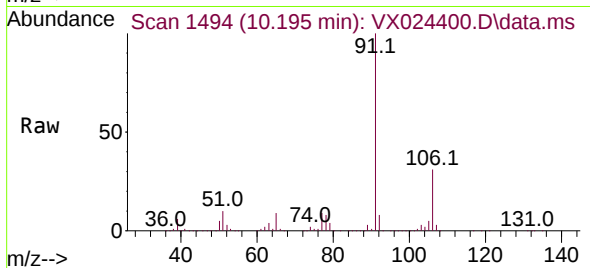
#67
Ethyl Benzene
Concen: 52.353 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 91 Resp: 515378
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

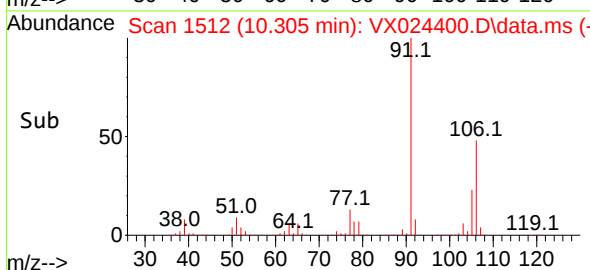
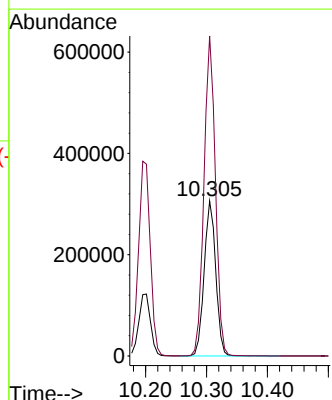
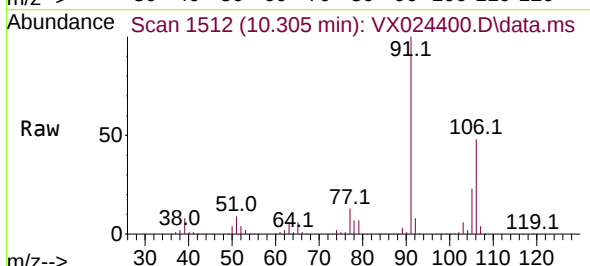
Manual Integrations
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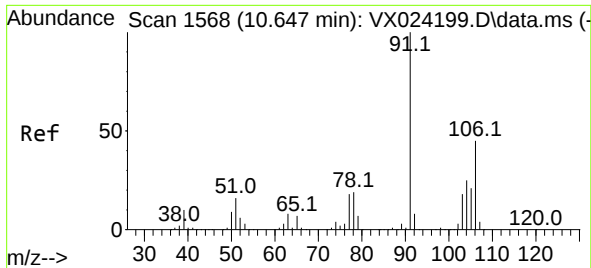
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#68
m/p-Xylenes
Concen: 107.614 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 106 Resp: 405580
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2





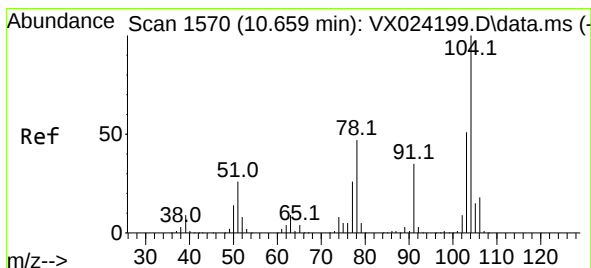
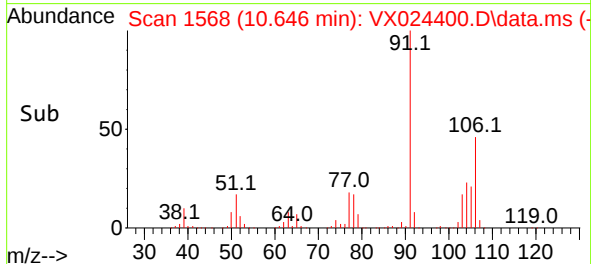
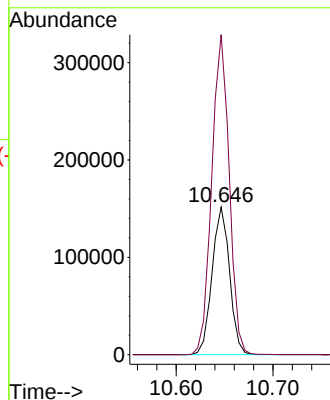
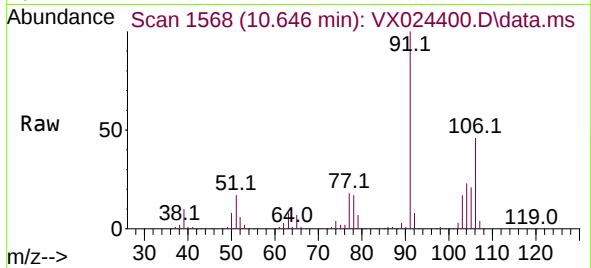
#69
o-Xylene
Concen: 50.635 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 190496
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2

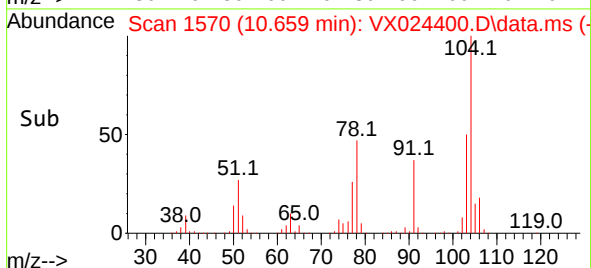
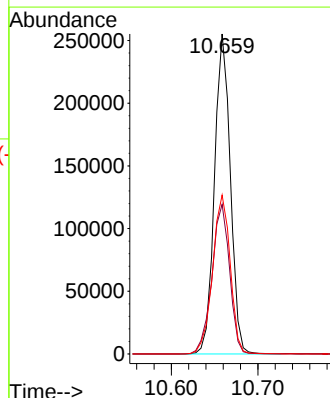
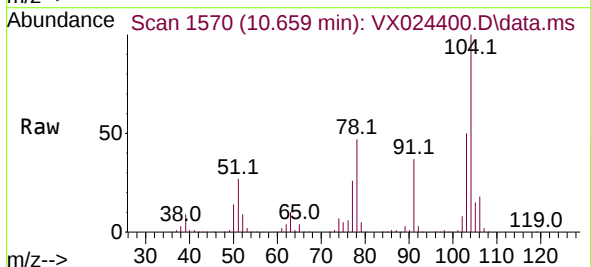
Manual Integrations
APPROVED

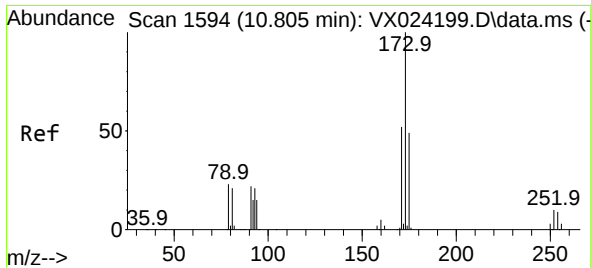
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#70
Styrene
Concen: 53.186 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

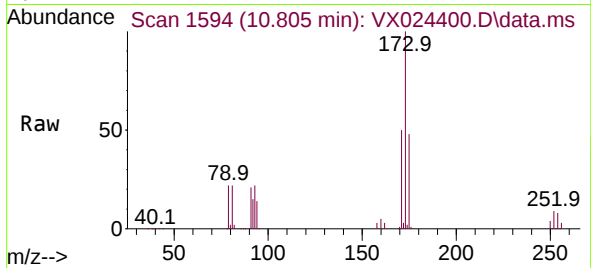
Tgt Ion:104 Resp: 324594
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 55.3 43.4 65.0





#71
Bromoform
Concen: 46.025 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

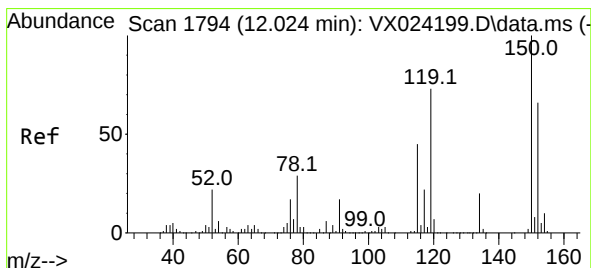
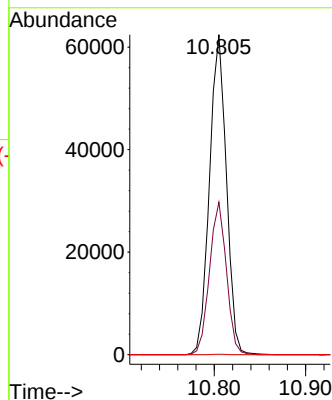
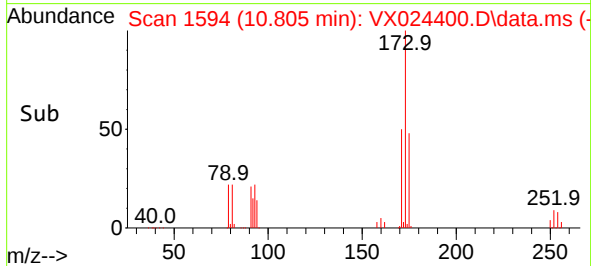
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



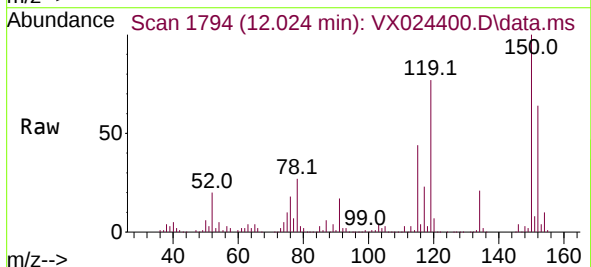
Tgt Ion:173 Resp: 79937
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.1 0.1 0.1

Manual Integrations
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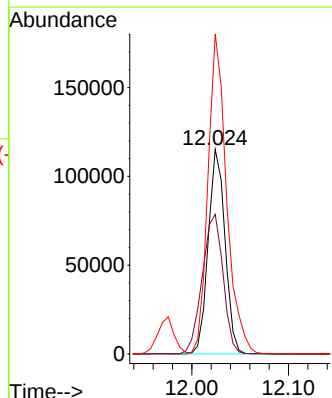
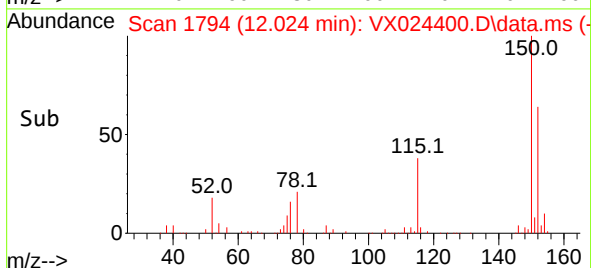
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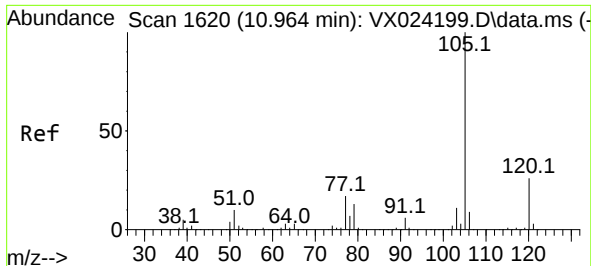


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



Tgt Ion:152 Resp: 139158
Ion Ratio Lower Upper
152 100
115 84.7 41.1 123.3
150 173.4 0.0 349.0





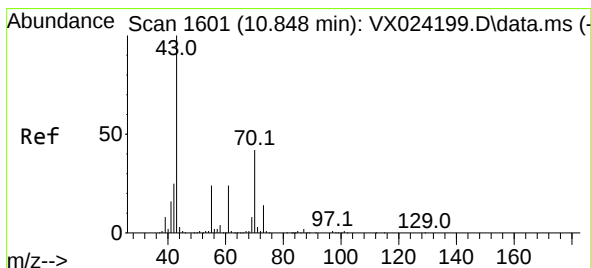
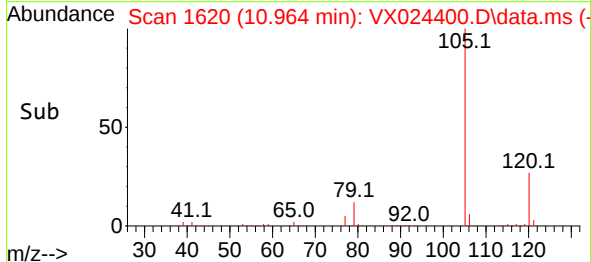
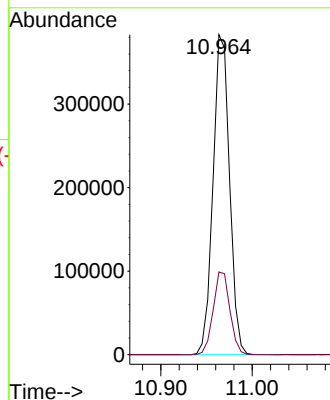
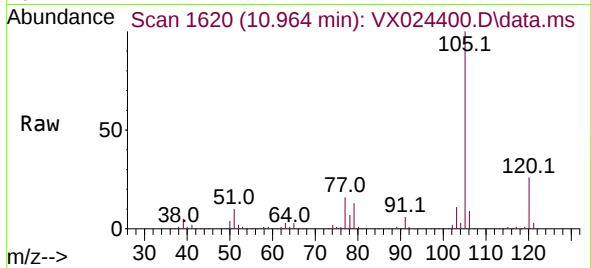
#73
Isopropylbenzene
Concen: 46.315 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 105 Resp: 479957
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

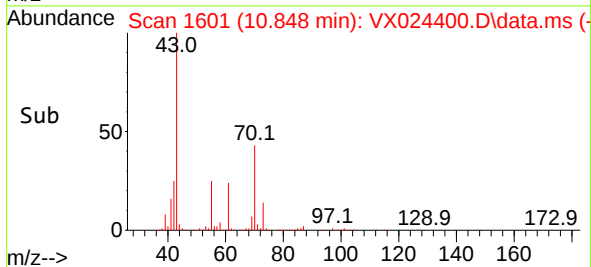
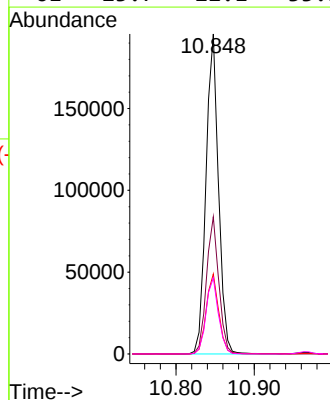
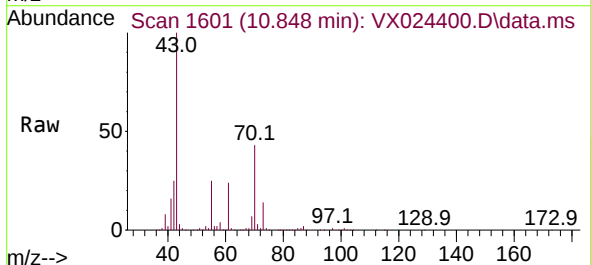
Manual Integrations
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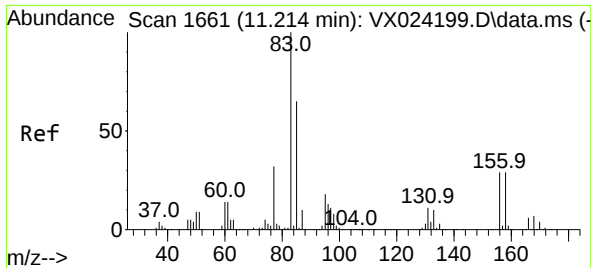
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#74
N-ethyl acetate
Concen: 49.517 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 43 Resp: 216013
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.6
55 25.2 21.5 32.3
61 23.7 22.1 33.1





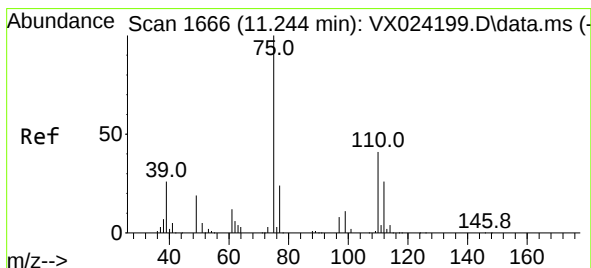
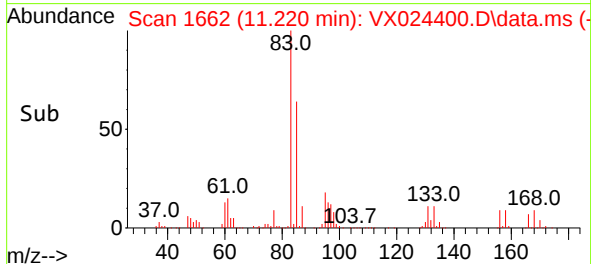
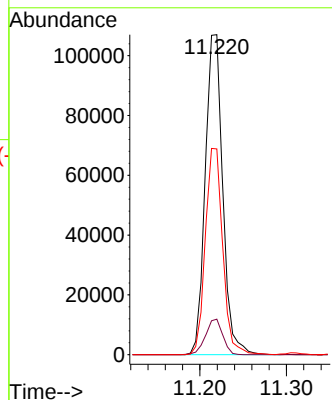
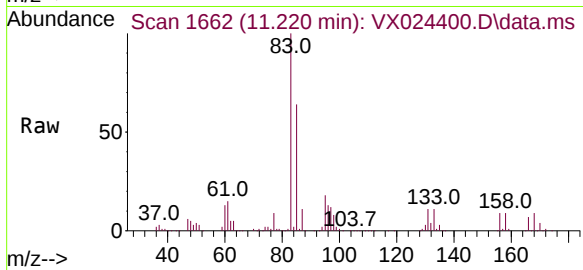
#75
1,1,2,2-Tetrachloroethane
Concen: 44.886 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150482
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 64.0 31.8 95.4

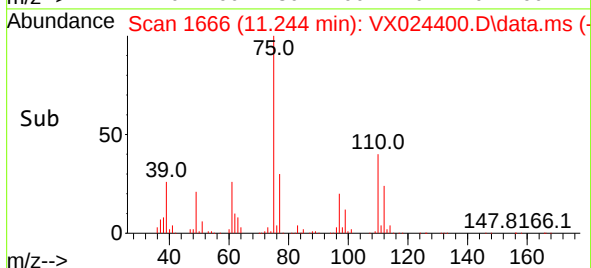
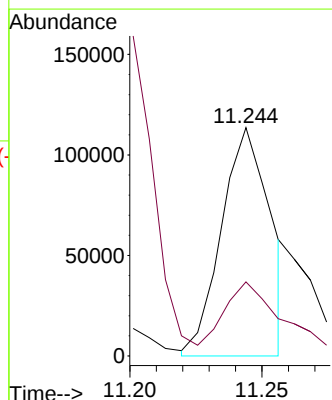
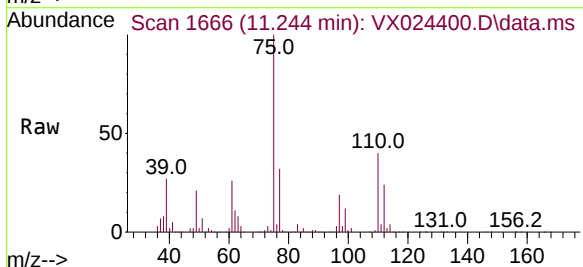
Manual Integrations
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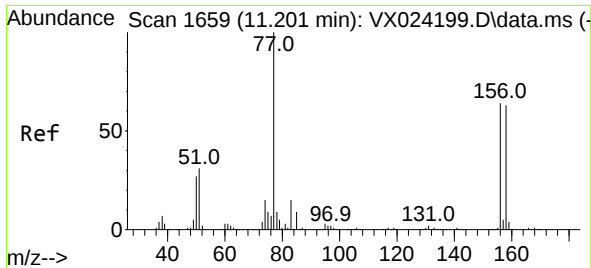
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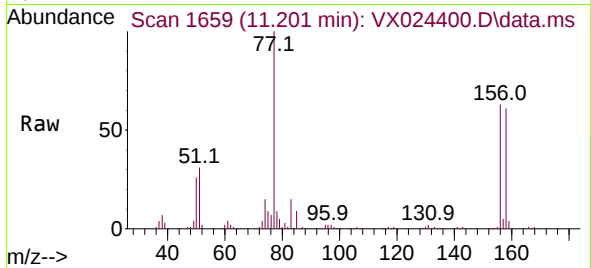
#76
1,2,3-Trichloropropane
Concen: 45.674 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 75 Resp: 146149
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5

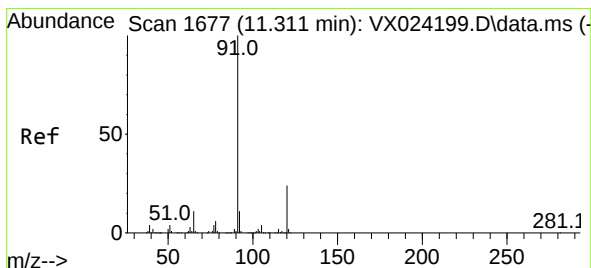
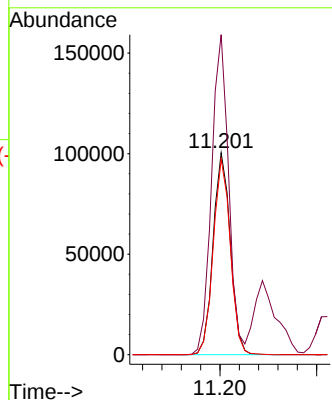
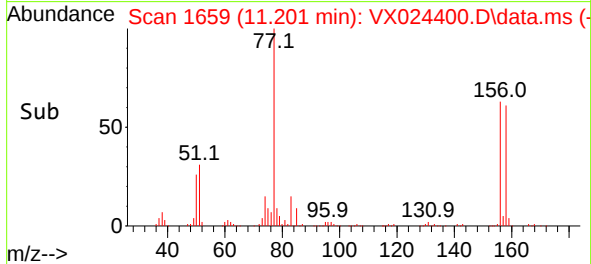




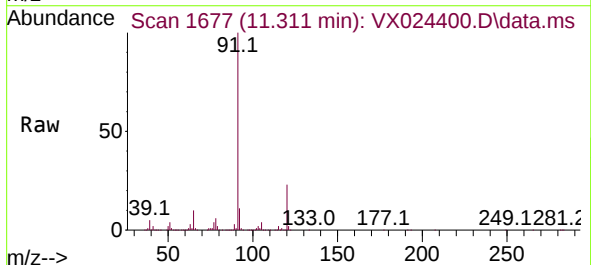
#77
Bromobenzene
Concen: 47.697 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



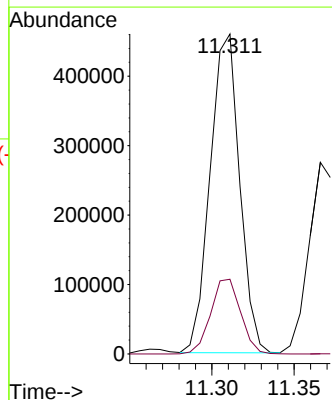
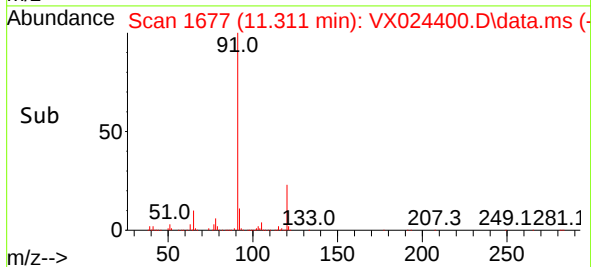
Tgt Ion:156 Resp: 124222
Ion Ratio Lower Upper
156 100
77 157.4 82.8 248.6
158 96.0 49.1 147.4



#78
n-propylbenzene
Concen: 49.016 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



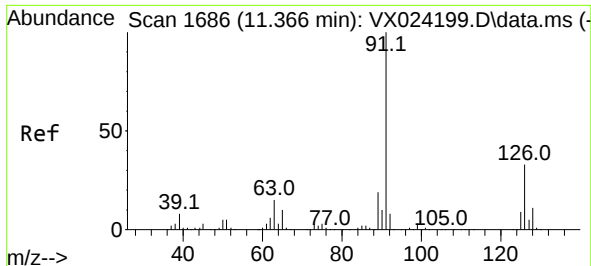
Tgt Ion: 91 Resp: 573820
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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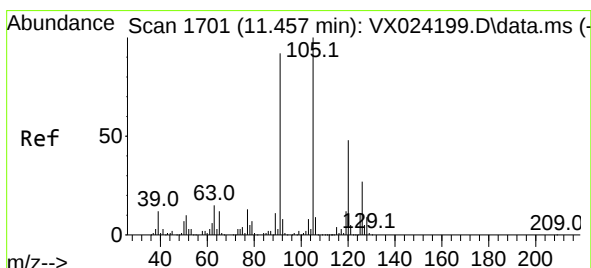
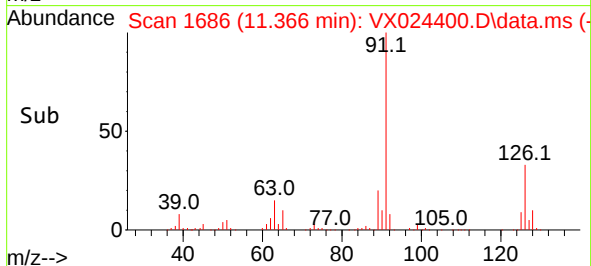
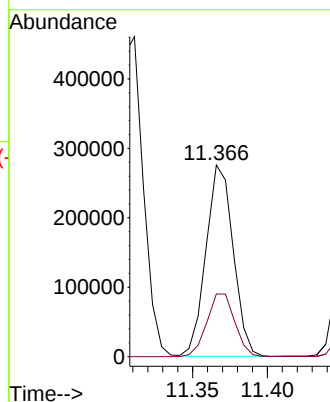
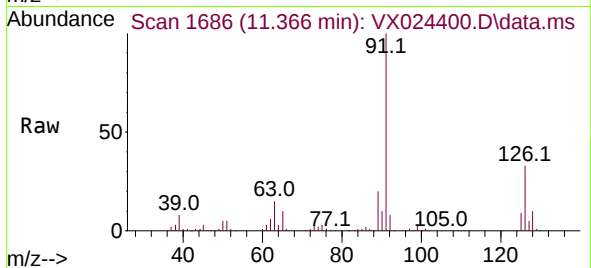
#79
2-Chlorotoluene
Concen: 47.904 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 91 Resp: 348340
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

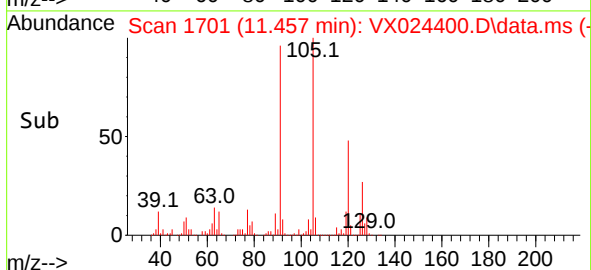
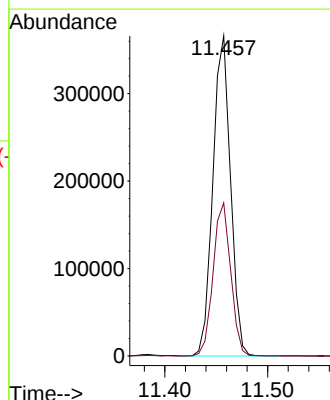
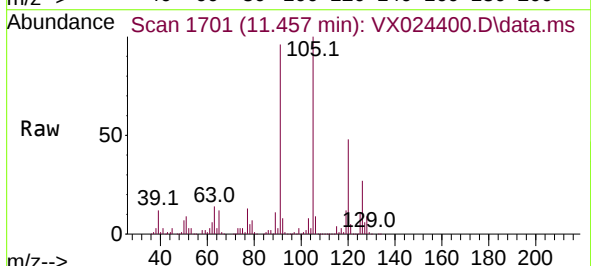
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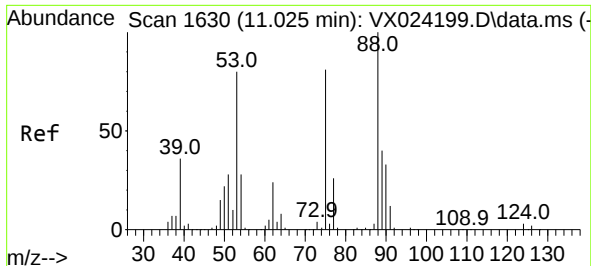
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#80
1,3,5-Trimethylbenzene
Concen: 49.790 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

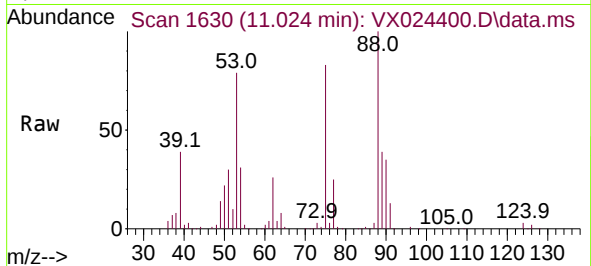
Tgt Ion: 105 Resp: 434920
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.498 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

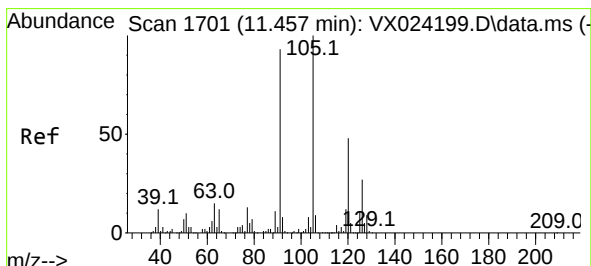
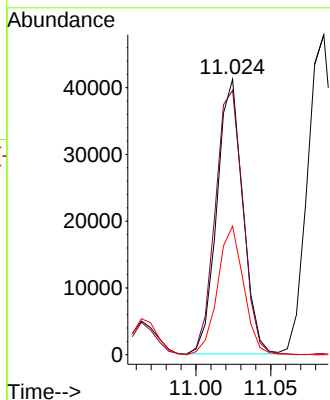
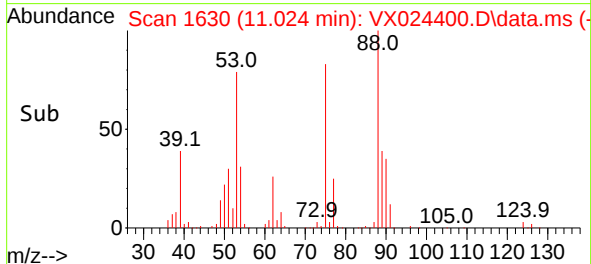
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



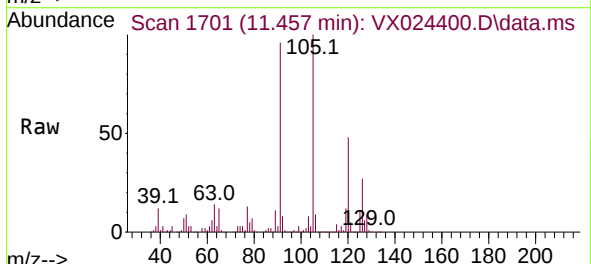
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.5	74.5	111.7
89	47.1	37.9	56.9

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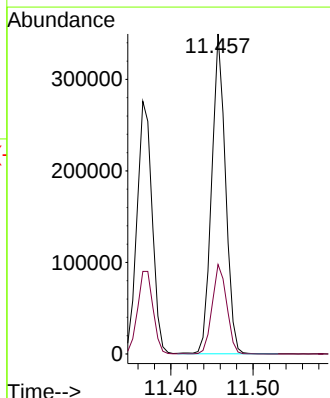
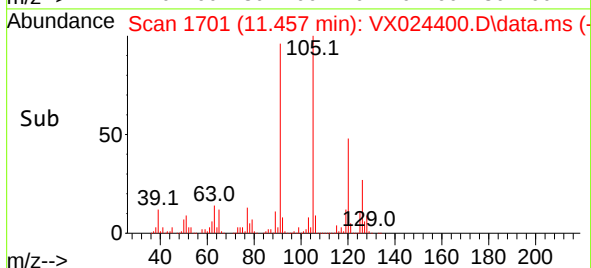
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#82
4-Chlorotoluene
Concen: 49.421 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

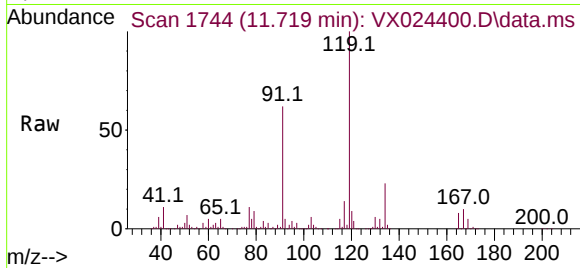


Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5

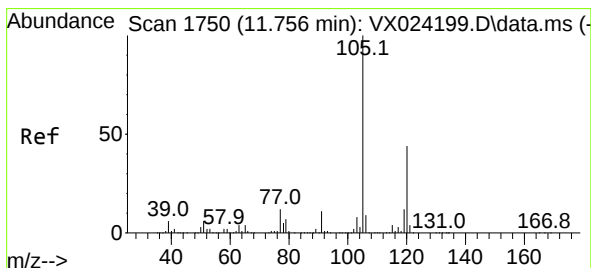
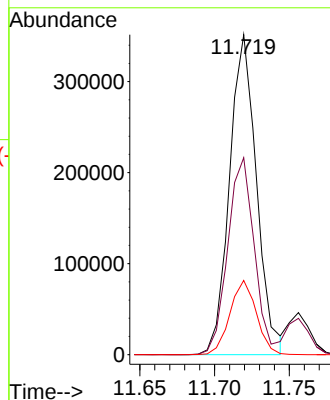
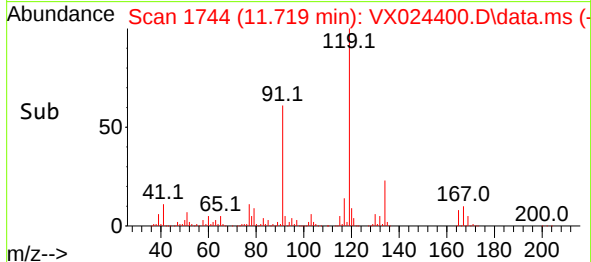




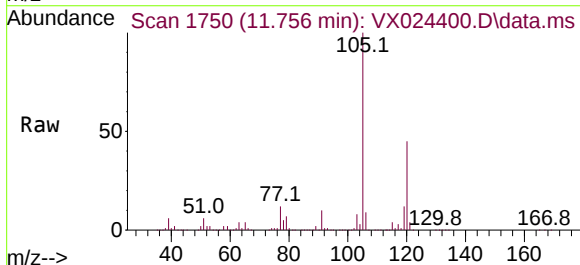
#83
tert-Butylbenzene
Concen: 52.358 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



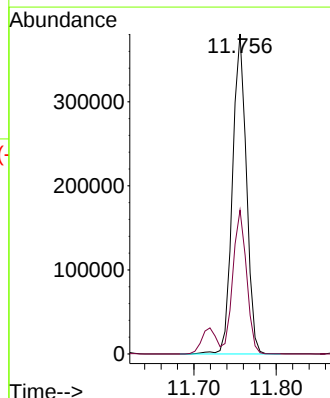
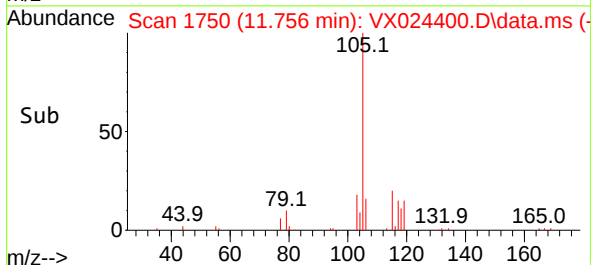
Tgt Ion:119 Resp: 441421
Ion Ratio Lower Upper
119 100
91 59.9 27.9 83.7
134 22.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.824 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



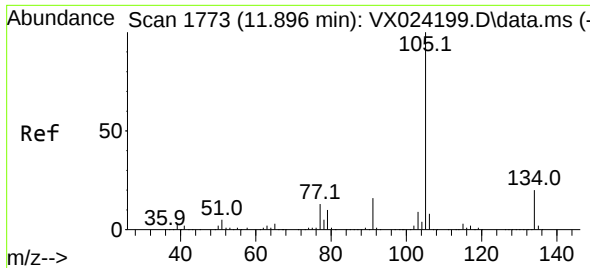
Tgt Ion:105 Resp: 445299
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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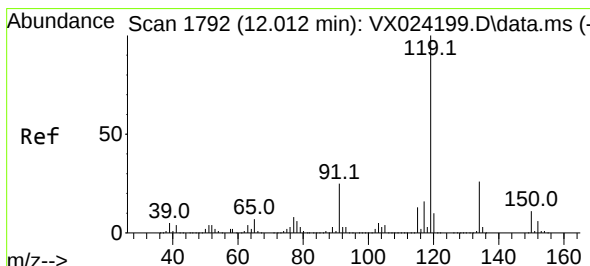
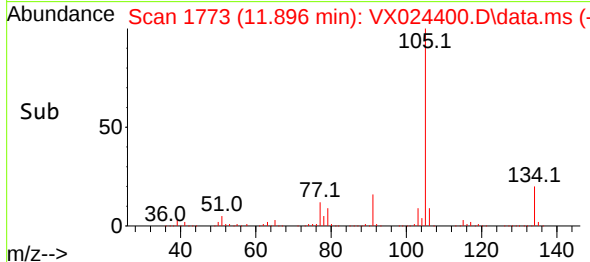
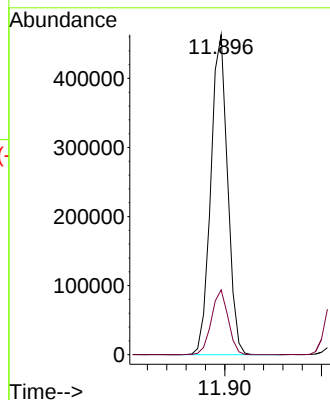
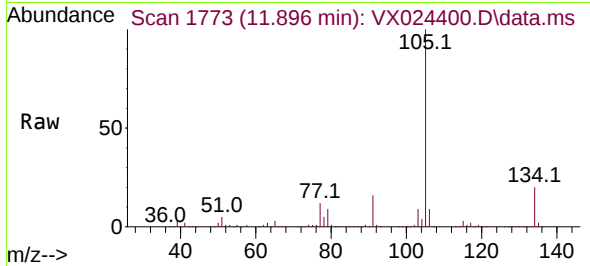
#85
 sec-Butylbenzene
 Concen: 52.950 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024400.D
 Acq: 21 Sep 2021 20:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 559311
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

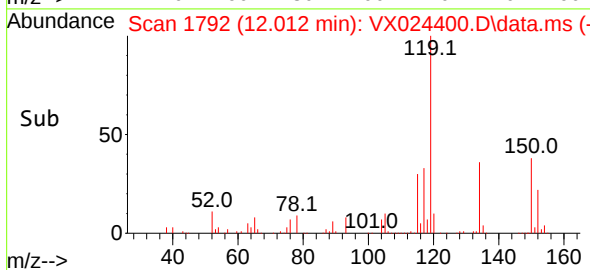
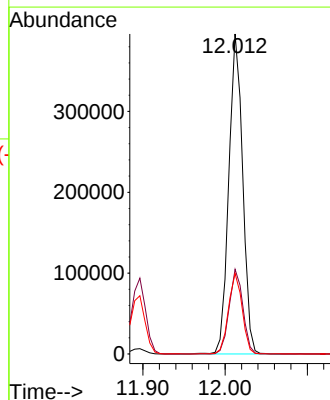
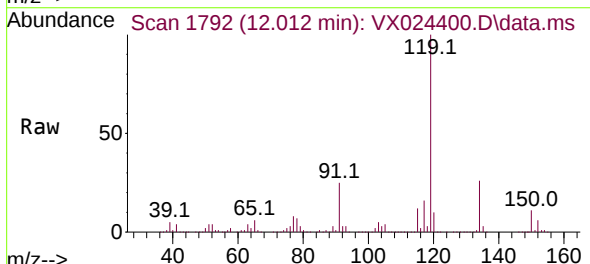
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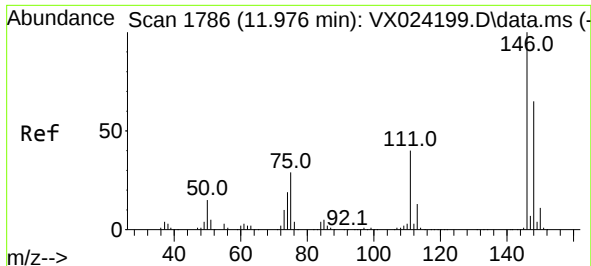
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#86
 p-Isopropyltoluene
 Concen: 52.265 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024400.D
 Acq: 21 Sep 2021 20:45

Tgt Ion:119 Resp: 463416
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 51.775 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.001 min

Lab File: VX024400.D

Acq: 21 Sep 2021 20:45

Tgt Ion:146 Resp: 241534

Ion Ratio Lower Upper

146 100

111 41.3 20.2 60.5

148 63.5 31.9 95.7

Instrument :

MSVOA_X

ClientSampleId :

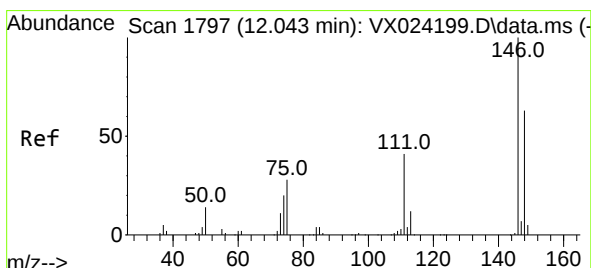
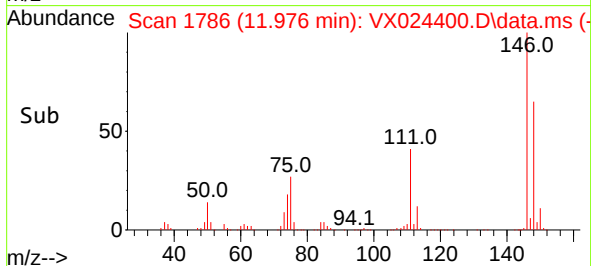
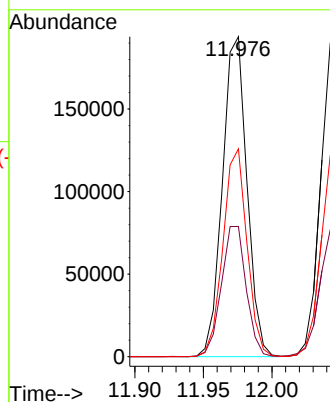
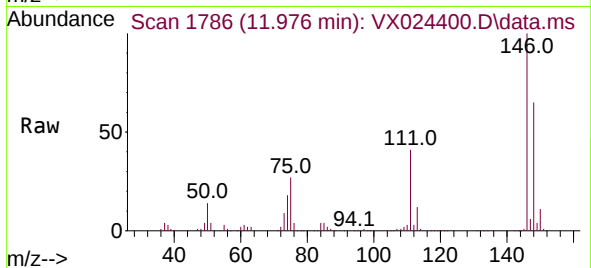
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#88

1,4-Dichlorobenzene

Concen: 50.240 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX024400.D

Acq: 21 Sep 2021 20:45

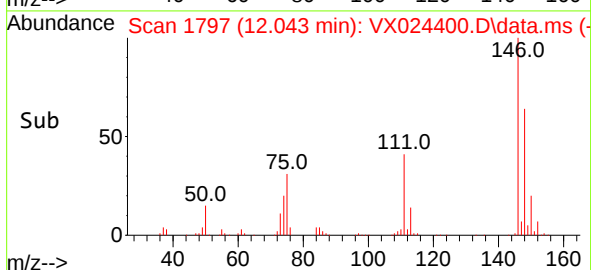
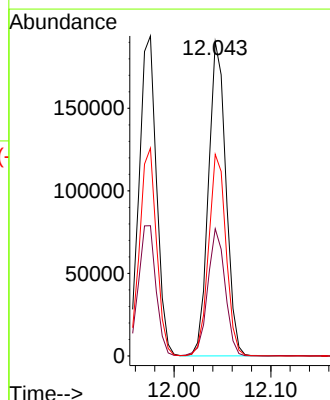
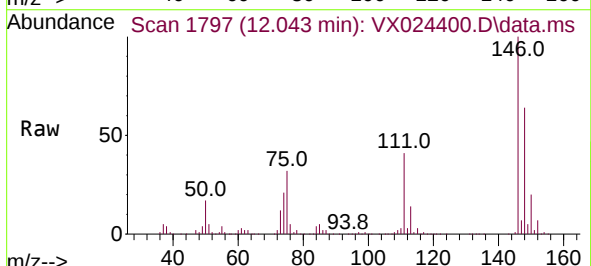
Tgt Ion:146 Resp: 239232

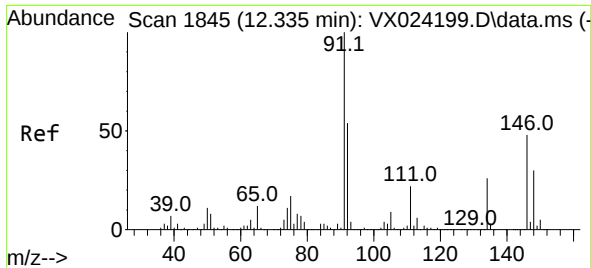
Ion Ratio Lower Upper

146 100

111 40.3 19.6 58.8

148 63.9 31.6 95.0





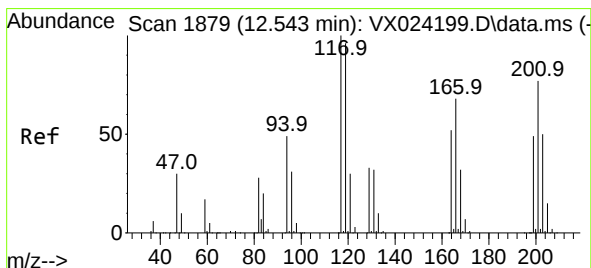
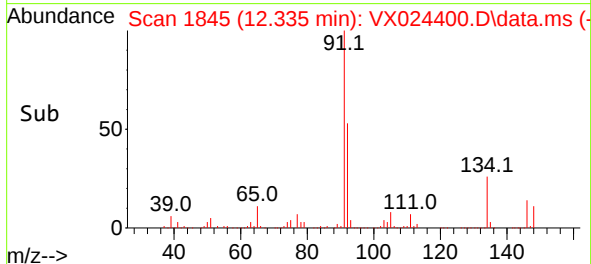
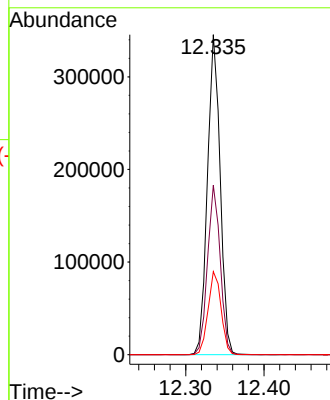
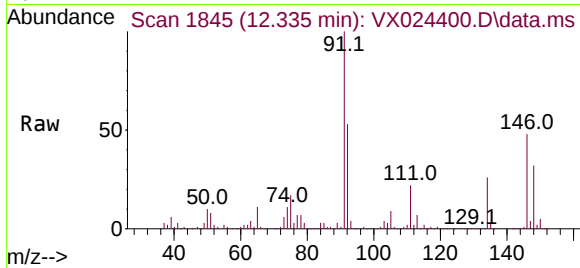
#89
n-Butylbenzene
Concen: 50.611 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 91 Resp: 388288
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 26.6 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

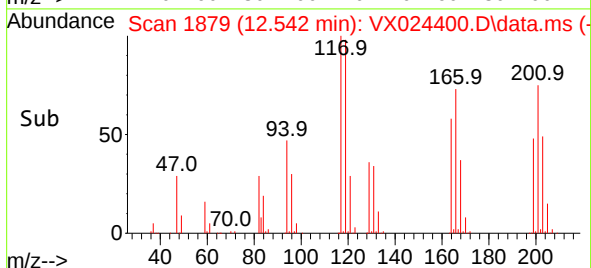
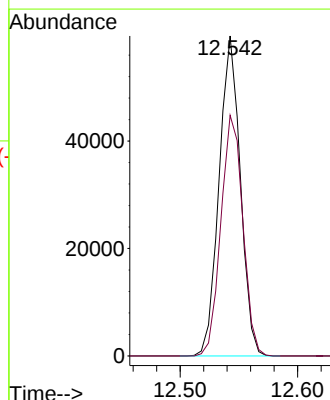
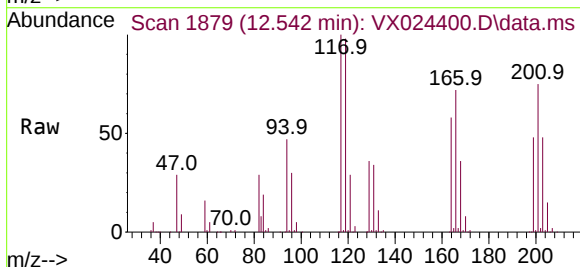
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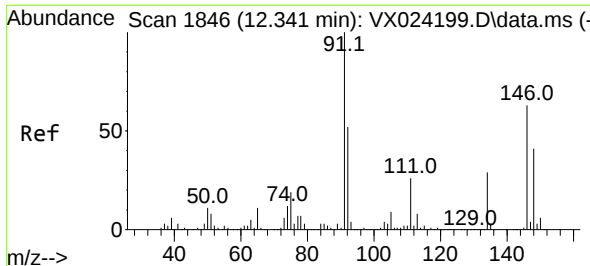
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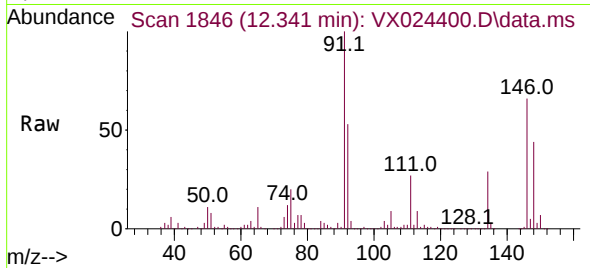
#90
Hexachloroethane
Concen: 52.296 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

Tgt Ion: 117 Resp: 74707
Ion Ratio Lower Upper
117 100
201 77.7 40.4 121.2

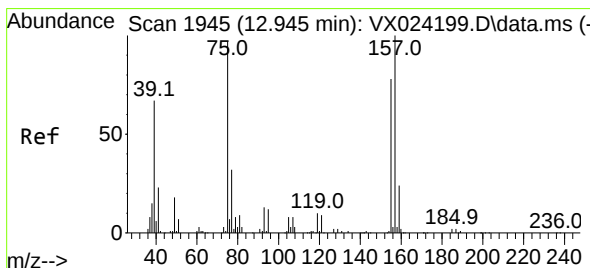
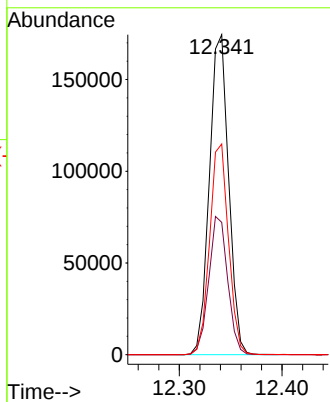
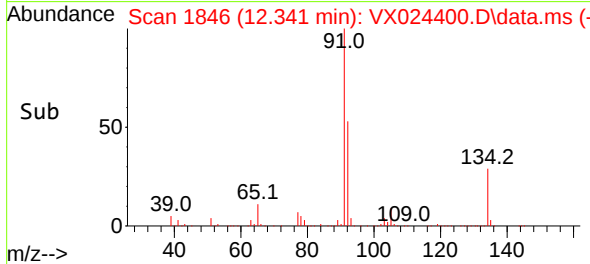




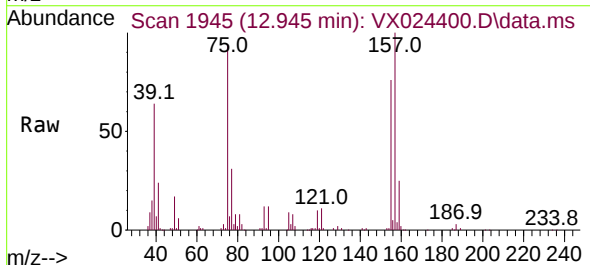
#91
1,2-Dichlorobenzene
Concen: 49.705 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



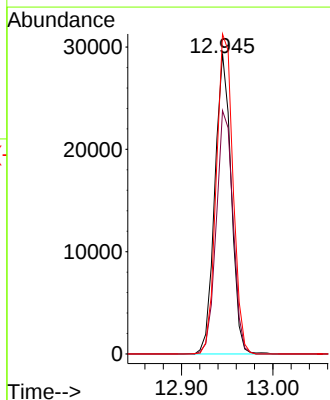
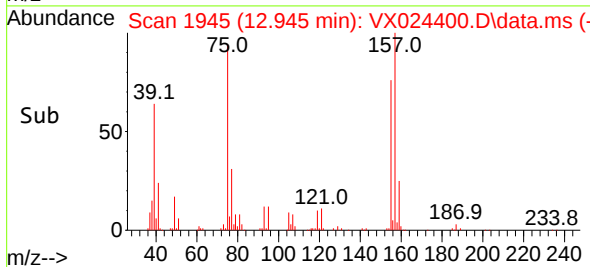
Tgt Ion: 146 Resp: 227484
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 64.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.522 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



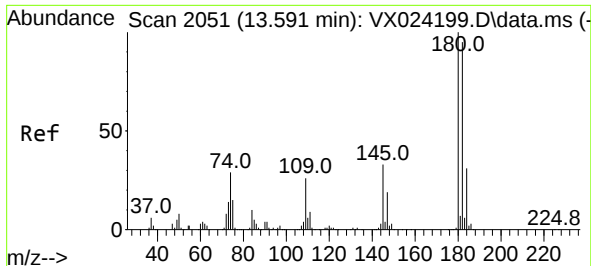
Tgt Ion: 75 Resp: 36551
Ion Ratio Lower Upper
75 100
155 82.7 45.3 135.9
157 108.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

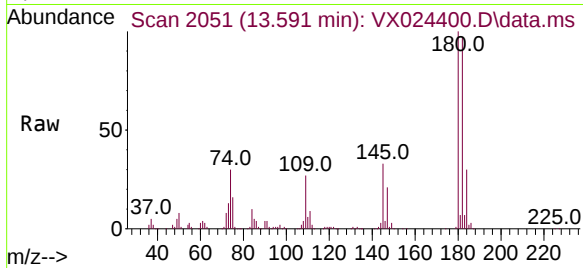
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#93
1,2,4-Trichlorobenzene
Concen: 51.700 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

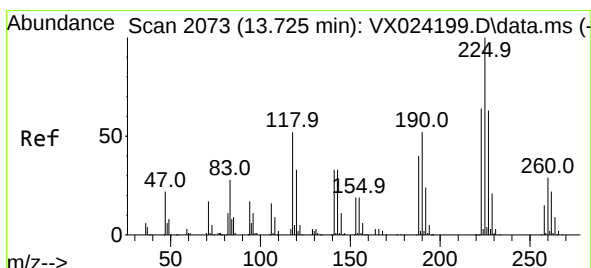
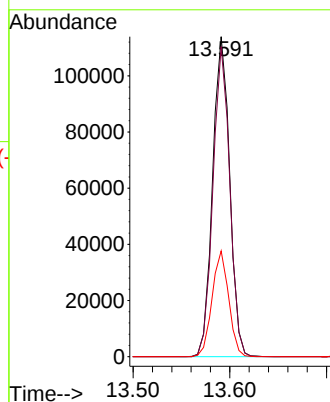
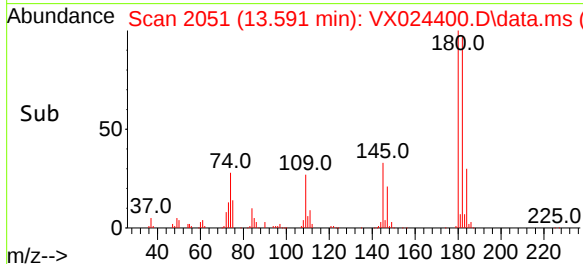
Instrument :
MSVOA_X
ClientSampleId :
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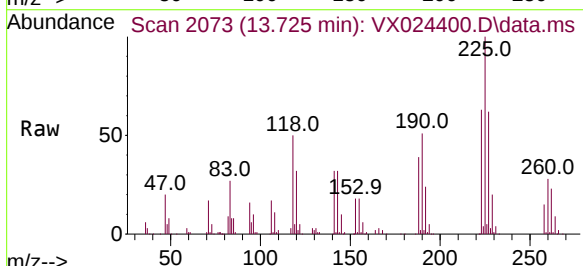
Tgt Ion:180 Resp: 139437
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 32.2 15.0 45.0

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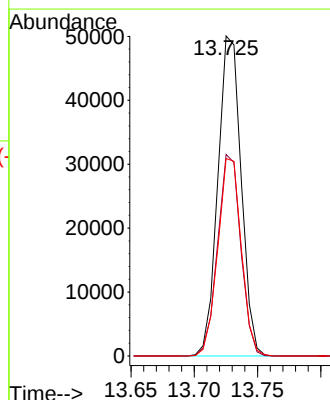
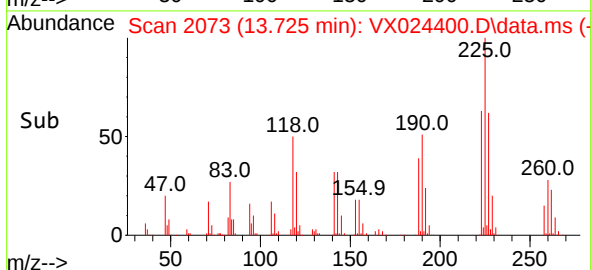
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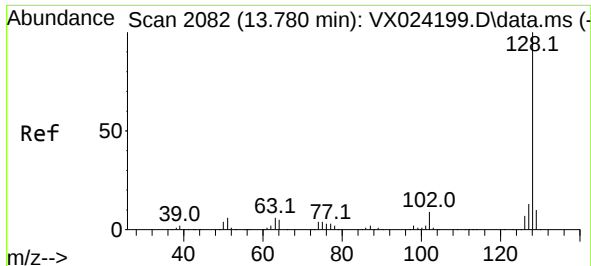


#94
Hexachlorobutadiene
Concen: 47.514 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



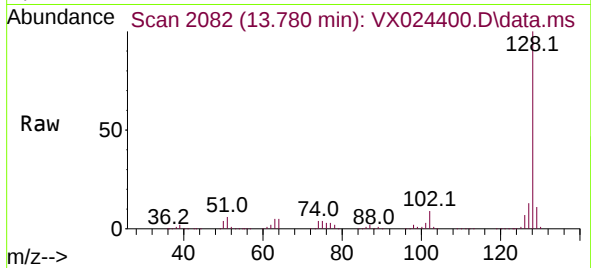
Tgt Ion:225 Resp: 63991
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 48.678 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45

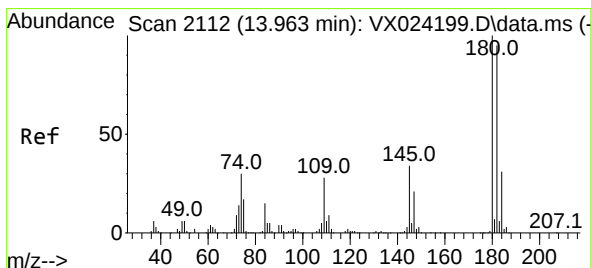
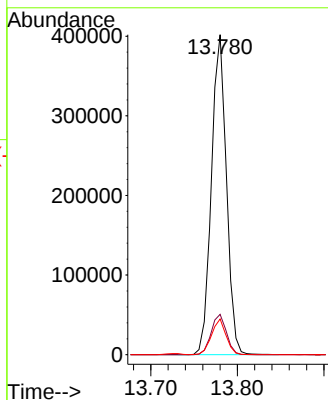
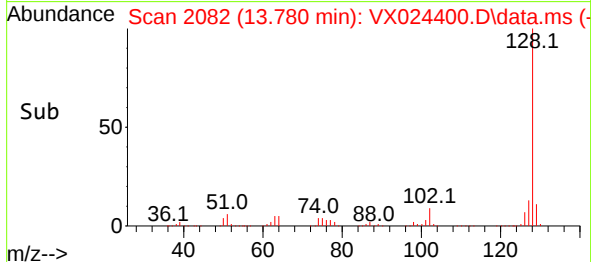
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



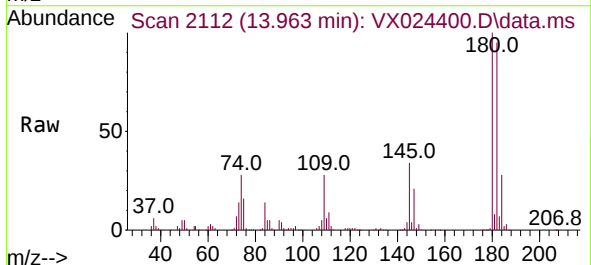
Tgt Ion:128 Resp: 483762
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:06:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.740 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024400.D
Acq: 21 Sep 2021 20:45



Tgt Ion:180 Resp: 143372
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 33.8 16.1 48.3

