

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024345.D
 Acq On : 20 Sep 2021 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 22 08:52:53 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	5.555	168	171379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120670	49.378	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.397	113	89514	50.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	8.652	98	323400	50.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.085	95	134610	54.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	76247	46.283	ug/l	98
3) Chloromethane	1.300	50	78249	45.484	ug/l	99
4) Vinyl Chloride	1.379	62	81332	47.504	ug/l	99
5) Bromomethane	1.599	94	54568	53.537	ug/l	98
6) Chloroethane	1.678	64	53957	47.712	ug/l	99
7) Trichlorofluoromethane	1.885	101	145852	50.784	ug/l	99
8) Diethyl Ether	2.141	74	51616	51.939	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.330	101	82596	48.954	ug/l	94
10) Methyl Iodide	2.452	142	113272	48.527	ug/l	91
11) Tert butyl alcohol	2.983	59	120579	232.293	ug/l	100
12) 1,1-Dichloroethene	2.318	96	75432	47.737	ug/l	90
13) Acrolein	2.245	56	47533	295.112	ug/l	99
14) Allyl chloride	2.666	41	139452	48.560	ug/l	89
15) Acrylonitrile	3.074	53	240503	240.609	ug/l	97
16) Acetone	2.391	43	268549	257.719	ug/l	90
17) Carbon Disulfide	2.513	76	178983	45.198	ug/l	100
18) Methyl Acetate	2.708	43	157528	48.219	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	301935	51.992	ug/l	99
20) Methylene Chloride	2.794	84	91106	45.531	ug/l	91
21) trans-1,2-Dichloroethene	3.092	96	83611	48.332	ug/l	95
22) Diisopropyl ether	3.769	45	294611	52.232	ug/l	95
23) Vinyl Acetate	3.733	43	1220591	266.521	ug/l	94
24) 1,1-Dichloroethane	3.617	63	161983	48.942	ug/l	98
25) 2-Butanone	4.568	43	376173	245.100	ug/l	93
26) 2,2-Dichloropropane	4.482	77	149029	51.409	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	101447	50.778	ug/l	96
28) Bromochloromethane	4.903	49	66534	49.337	ug/l	96
29) Tetrahydrofuran	5.019	42	229991	239.416	ug/l	90
30) Chloroform	5.098	83	177902	50.546	ug/l	99
31) Cyclohexane	5.476	56	140410	49.119	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	161031	51.121	ug/l	99
36) 1,1-Dichloropropene	5.696	75	125576	52.097	ug/l	99
37) Ethyl Acetate	4.726	43	142215	50.634	ug/l #	94
38) Carbon Tetrachloride	5.684	117	142430	52.499	ug/l	99
39) Methylcyclohexane	7.384	83	153720	53.415	ug/l	98
40) Benzene	6.043	78	359312	51.973	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	78342	52.304	ug/l	92
42) 1,2-Dichloroethane	6.092	62	156858	54.411	ug/l	94
43) Isopropyl Acetate	6.348	43	238037	53.241	ug/l	92
44) Trichloroethene	7.128	130	100075	51.520	ug/l	99
45) 1,2-Dichloropropane	7.433	63	96040	52.634	ug/l	97
46) Dibromomethane	7.586	93	70868	53.059	ug/l	99
47) Bromodichloromethane	7.823	83	137312	55.288	ug/l	99
48) Methyl methacrylate	7.695	41	118681	53.201	ug/l	85
49) 1,4-Dioxane	7.665	88	47151	1009.443	ug/l #	96
51) 4-Methyl-2-Pentanone	8.579	43	763134	267.859	ug/l	90
52) Toluene	8.720	92	238809	52.704	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	160023	56.816	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	160129	54.940	ug/l #	90
55) 1,1,2-Trichloroethane	9.158	97	102027	52.871	ug/l	98
56) Ethyl methacrylate	9.122	69	163322	50.682	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	166157	52.871	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	355170	254.329	ug/l	98
59) 2-Hexanone	9.433	43	612742	276.016	ug/l	87
60) Dibromochloromethane	9.524	129	109606	50.081	ug/l	99
61) 1,2-Dibromoethane	9.616	107	110548	53.763	ug/l	99
64) Tetrachloroethene	9.274	164	102719	52.566	ug/l	95
65) Chlorobenzene	10.085	112	270195	52.066	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	103733	53.935	ug/l	99
67) Ethyl Benzene	10.195	91	483807	53.294	ug/l	99
68) m/p-Xylenes	10.305	106	378644	108.946	ug/l	98
69) o-Xylene	10.646	106	186140	53.653	ug/l	98
70) Styrene	10.658	104	314198	55.827	ug/l	97
71) Bromoform	10.805	173	83684	52.097	ug/l	99
73) Isopropylbenzene	10.963	105	499926	50.010	ug/l	99
74) N-amyl acetate	10.847	43	224169	53.269	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	159745	49.395	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	149483m	48.428	ug/l	
77) Bromobenzene	11.201	156	127052	50.571	ug/l	94
78) n-propylbenzene	11.304	91	584384	51.748	ug/l	99
79) 2-Chlorotoluene	11.365	91	354017	50.468	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	431382	51.195	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	53696	51.161	ug/l	91
82) 4-Chlorotoluene	11.457	91	415736	52.090	ug/l	100
83) tert-Butylbenzene	11.719	119	423153	52.030	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	431977	52.115	ug/l	98
85) sec-Butylbenzene	11.896	105	540134	53.008	ug/l	99
86) p-Isopropyltoluene	12.012	119	460830	53.877	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	235303	52.288	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	232968	50.717	ug/l	98
89) n-Butylbenzene	12.335	91	406221	54.889	ug/l	97
90) Hexachloroethane	12.542	117	72966	52.948	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	224568	50.865	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	35877	48.355	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	142109	54.622	ug/l	99
94) Hexachlorobutadiene	13.725	225	66287	51.022	ug/l	98
95) Naphthalene	13.780	128	458401	47.839	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	141006	53.770	ug/l	98

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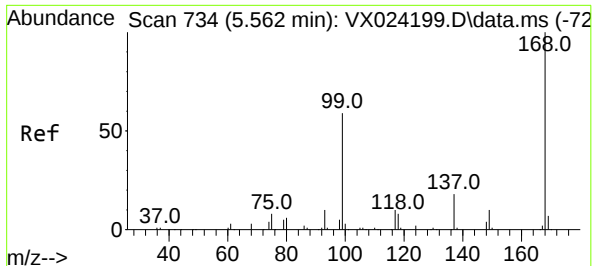
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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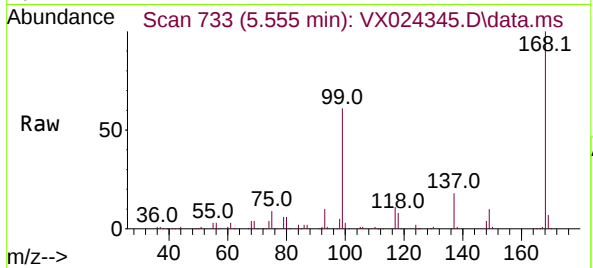
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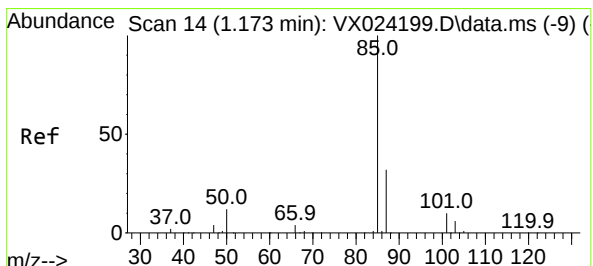
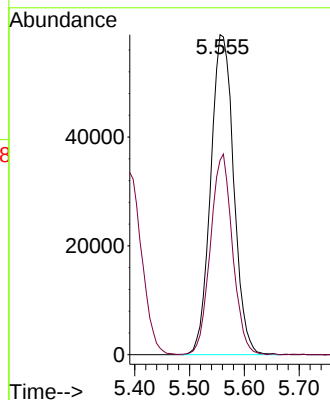
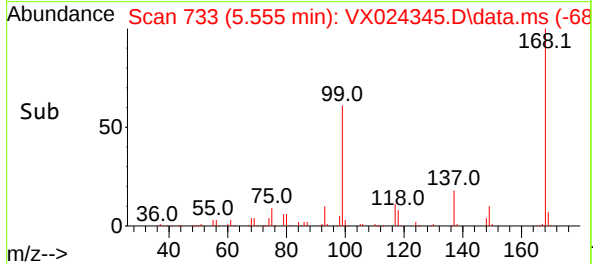
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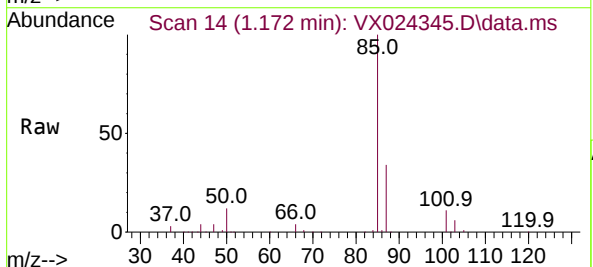
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



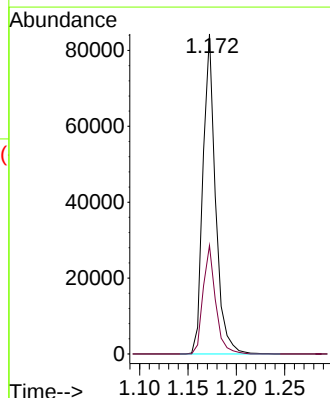
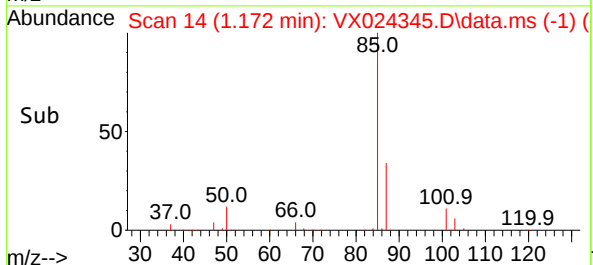
Tgt Ion: 168 Resp: 171379
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 46.283 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



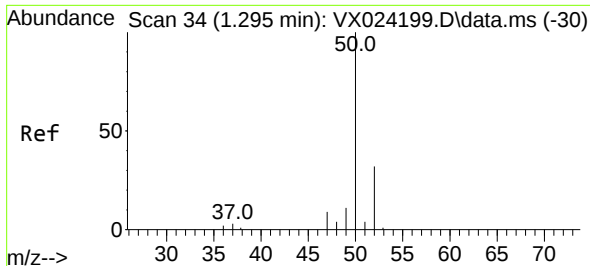
Tgt Ion: 85 Resp: 76247
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2



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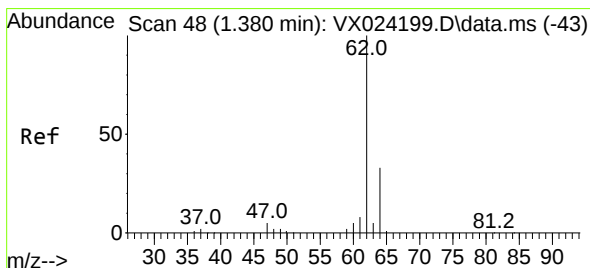
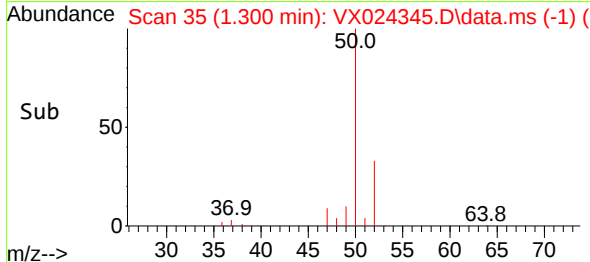
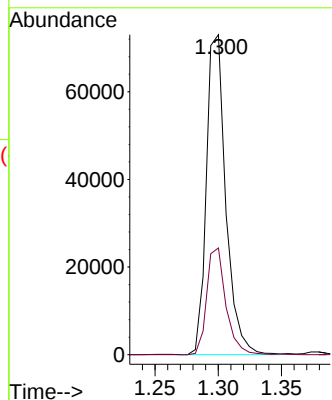
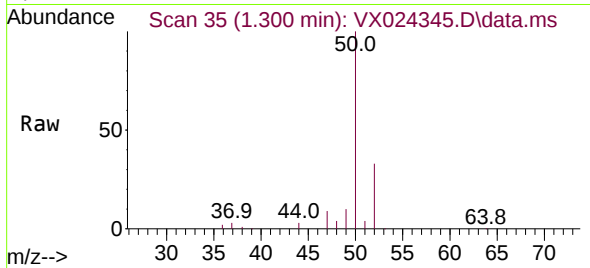
#3
Chloromethane
Concen: 45.484 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 50 Resp: 78249
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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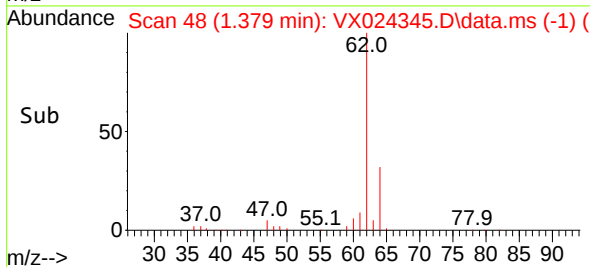
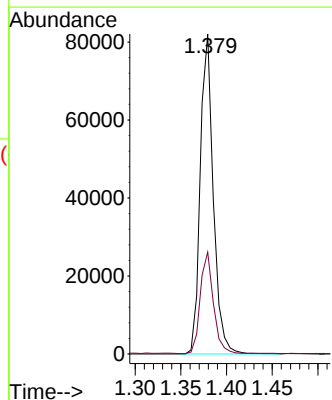
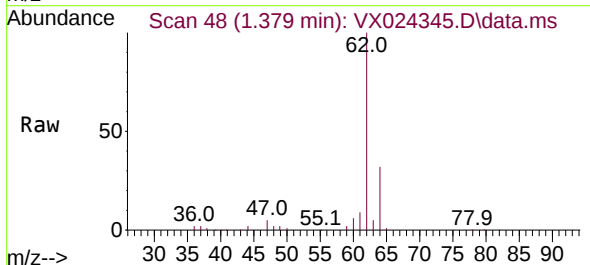
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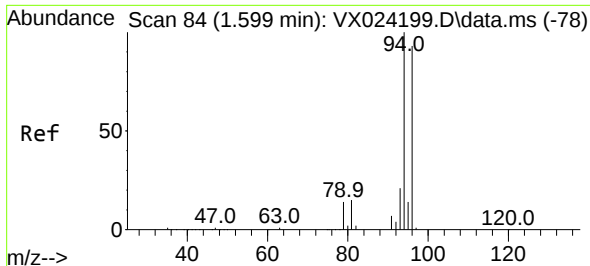
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#4
Vinyl Chloride
Concen: 47.504 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 62 Resp: 81332
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





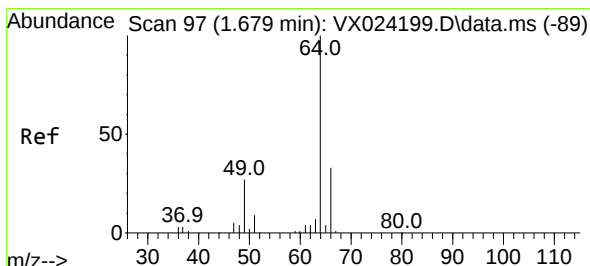
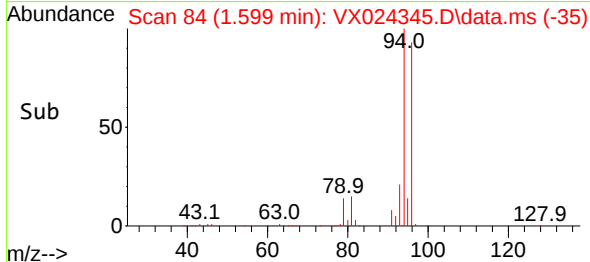
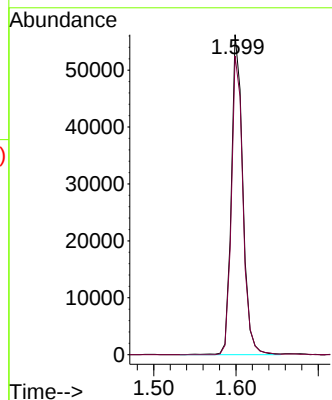
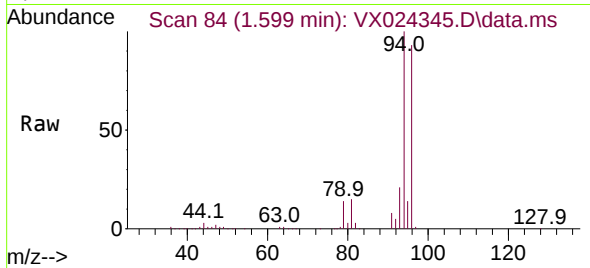
#5
Bromomethane
Concen: 53.537 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 94 Resp: 54568
Ion Ratio Lower Upper
94 100
96 93.4 76.4 114.6

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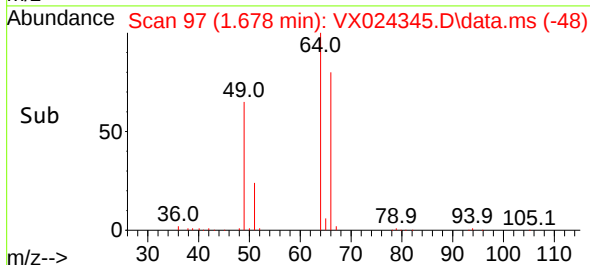
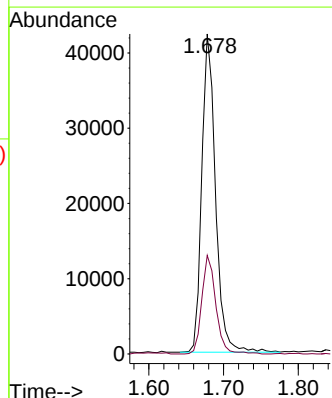
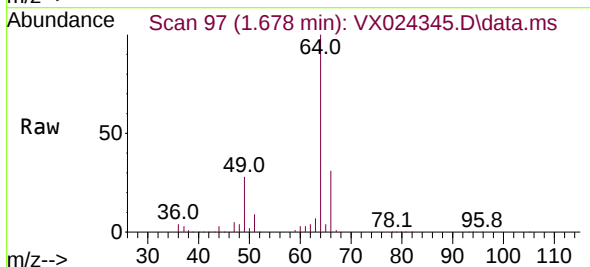
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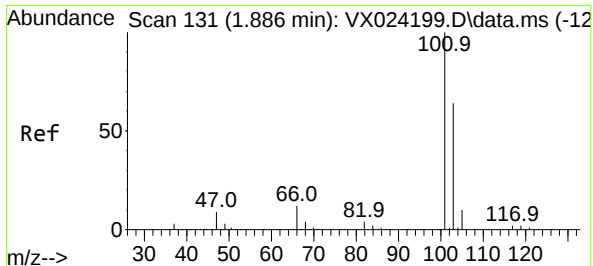
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#6
Chloroethane
Concen: 47.712 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 64 Resp: 53957
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





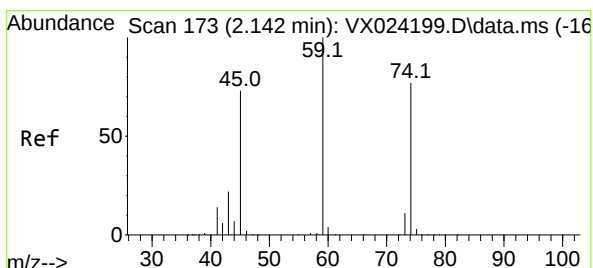
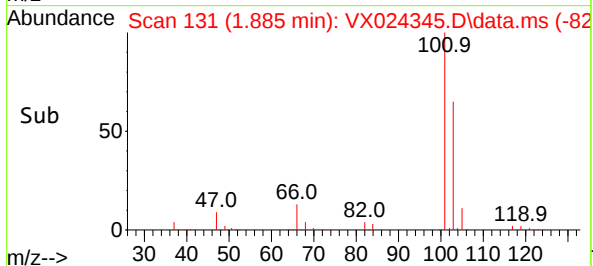
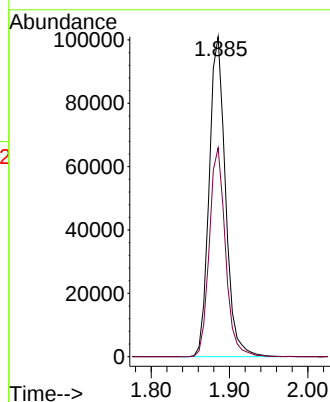
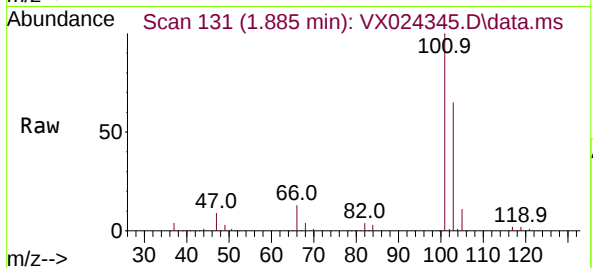
#7
Trichlorofluoromethane
Concen: 50.784 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:101 Resp: 145852
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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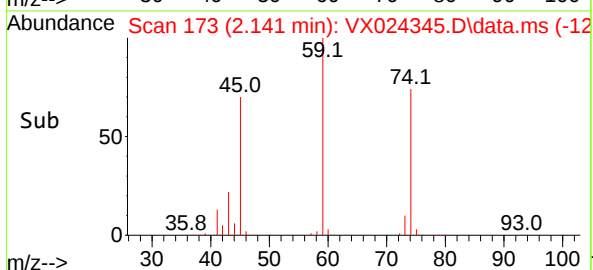
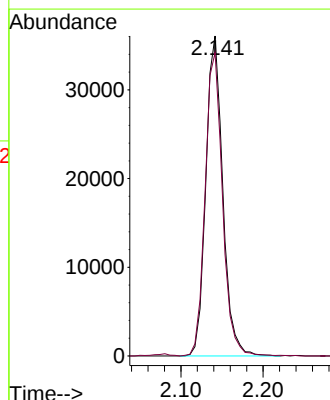
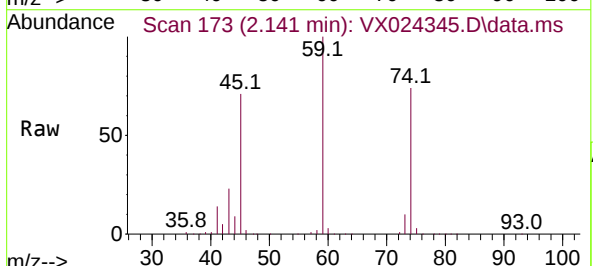
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#8
Diethyl Ether
Concen: 51.939 ug/l
RT: 2.141 min Scan# 173
Delta R.T. -0.001 min
Lab File: VX024345.D
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Tgt Ion: 74 Resp: 51616
Ion Ratio Lower Upper
74 100
45 97.1 44.5 133.5





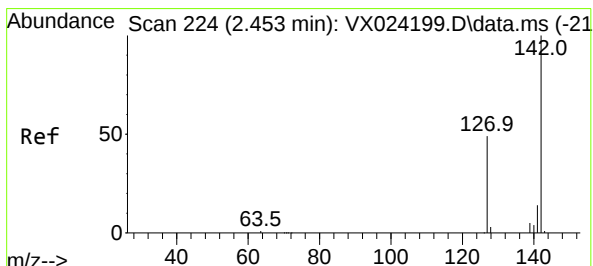
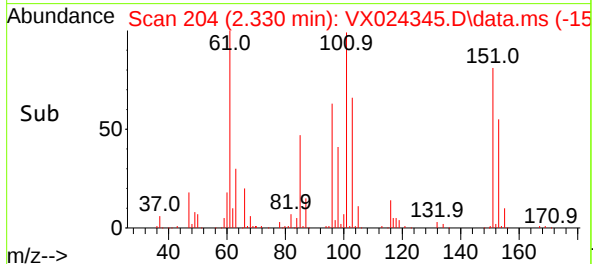
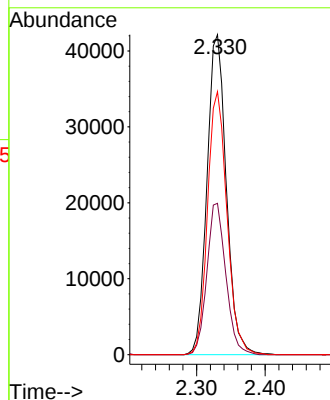
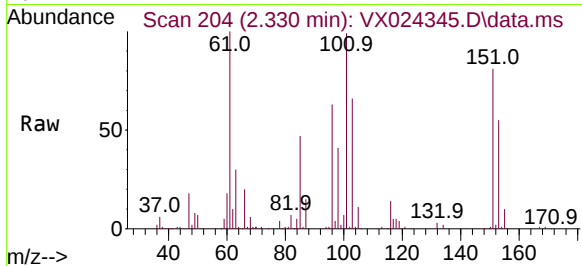
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.954 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.9	52.3
151	82.5	61.4	92.2

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ClientSampleId :
VSTDCCC050

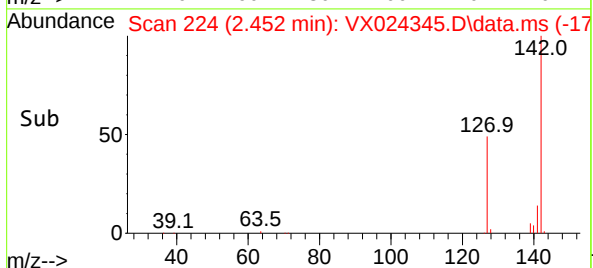
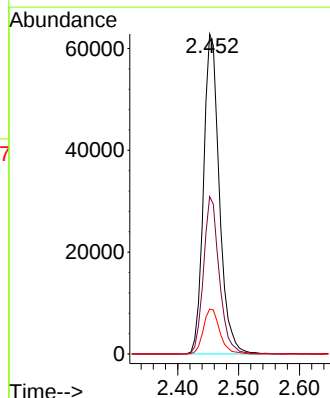
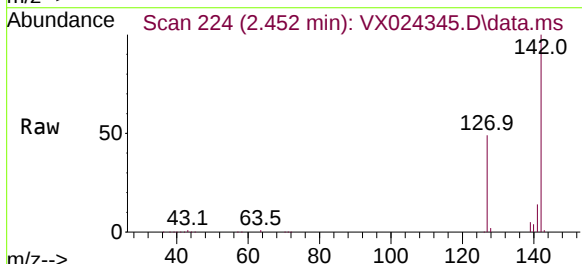
Manual Integrations
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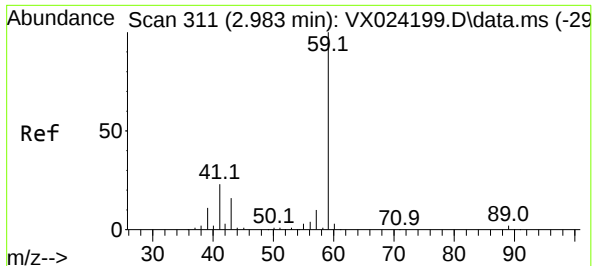
MMDadoda
9/22/2021 7:40:19 PM



#10
Methyl Iodide
Concen: 48.527 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.1	33.3	49.9
141	14.6	11.4	17.0





#11

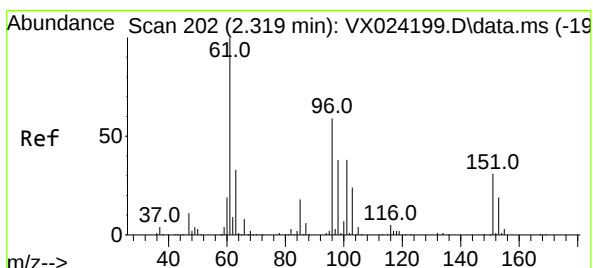
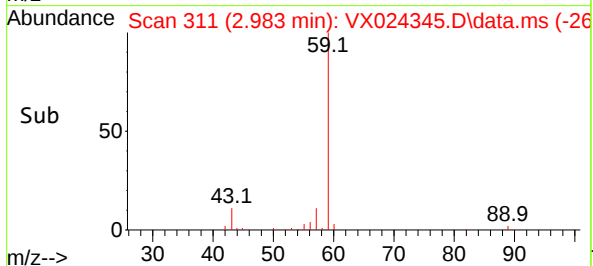
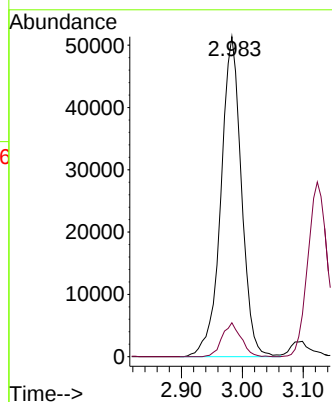
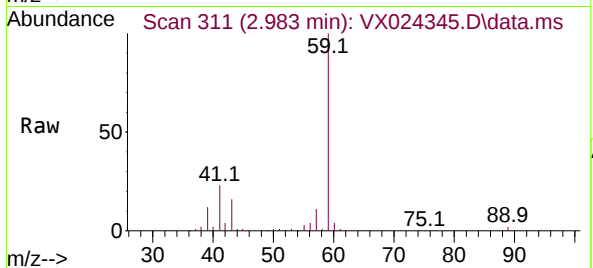
Tert butyl alcohol
Concen: 232.293 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 59 Resp: 120579
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

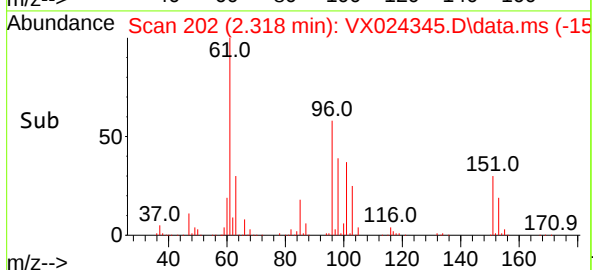
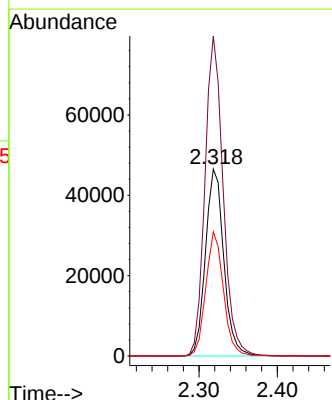
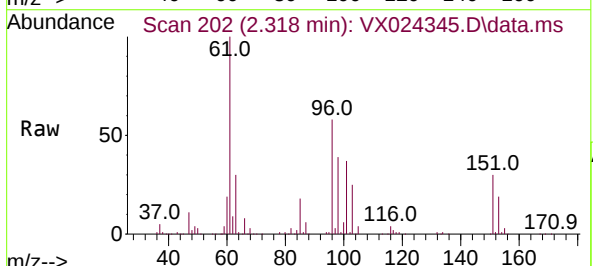
MMDadoda
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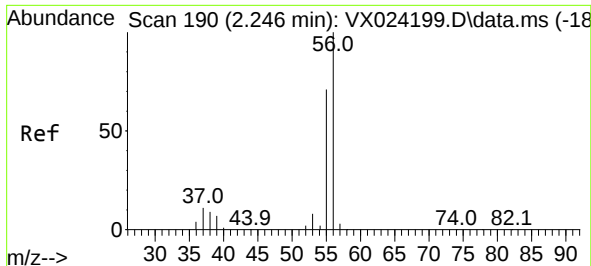


#12

1,1-Dichloroethene
Concen: 47.737 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 96 Resp: 75432
Ion Ratio Lower Upper
96 100
61 171.2 124.6 187.0
98 66.4 50.6 76.0





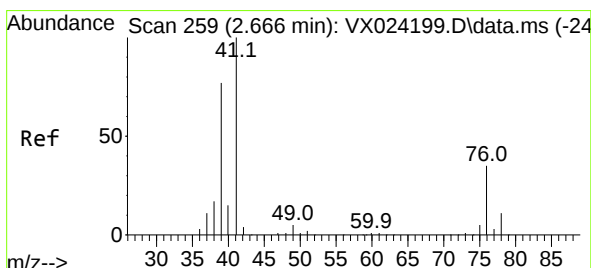
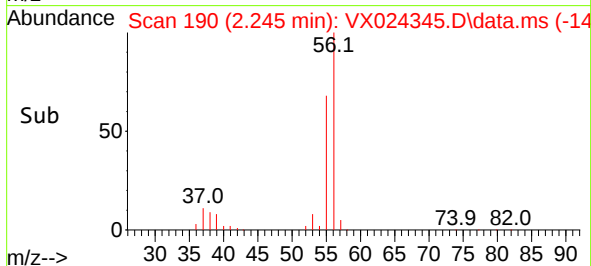
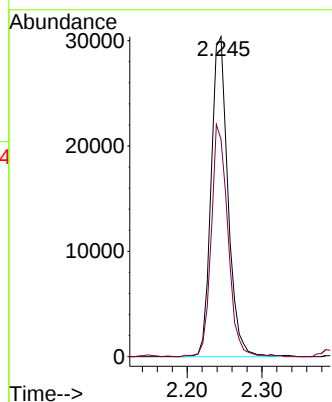
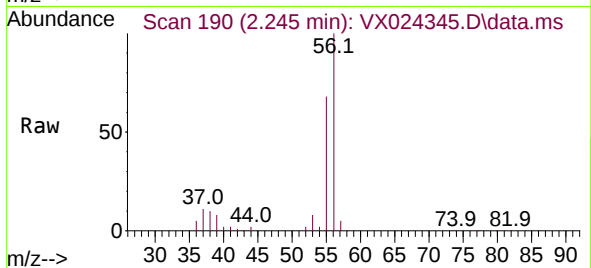
#13
Acrolein
Concen: 295.112 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 47533
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

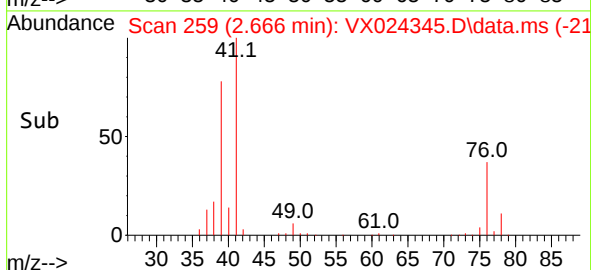
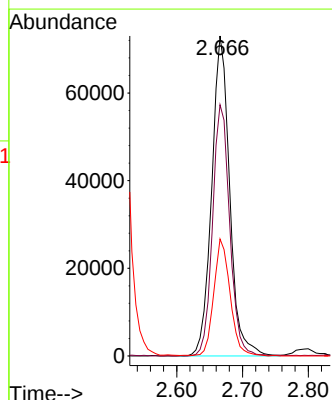
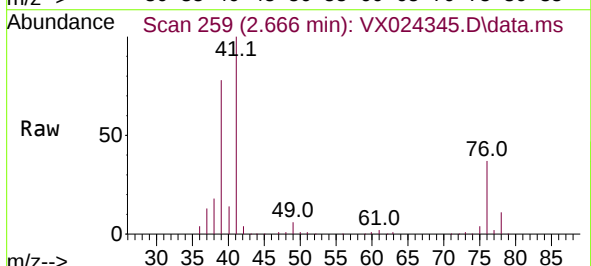
Manual Integrations
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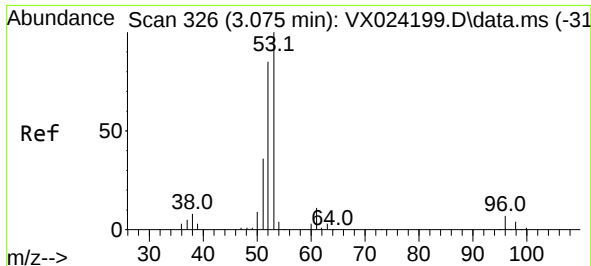
MMDadoda
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#14
Allyl chloride
Concen: 48.560 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

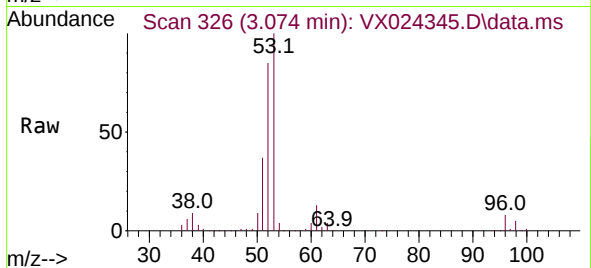
Tgt Ion: 41 Resp: 139452
Ion Ratio Lower Upper
41 100
39 74.6 51.6 77.4
76 33.1 30.5 45.7





#15
Acrylonitrile
Concen: 240.609 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

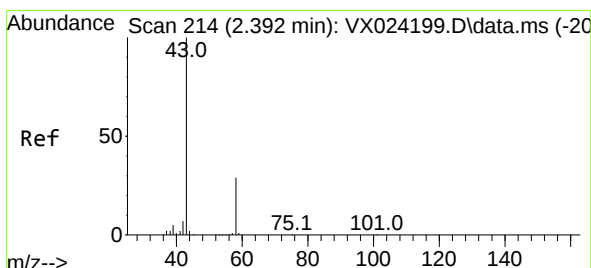
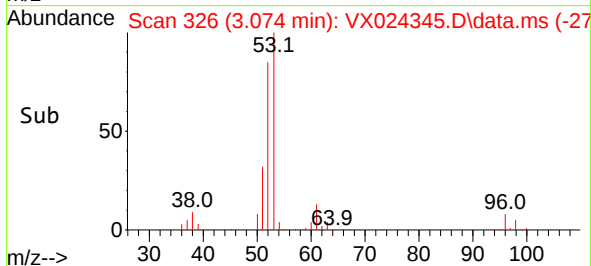
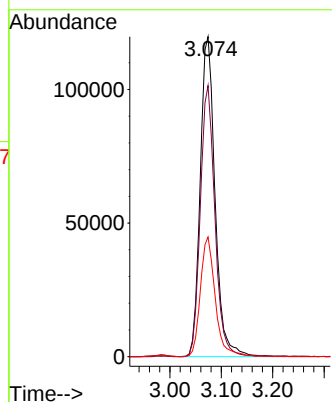
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.3	97.9
51	37.6	28.2	42.2

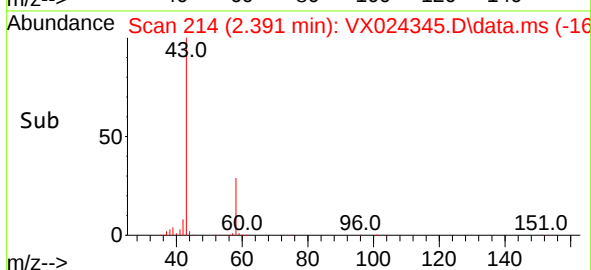
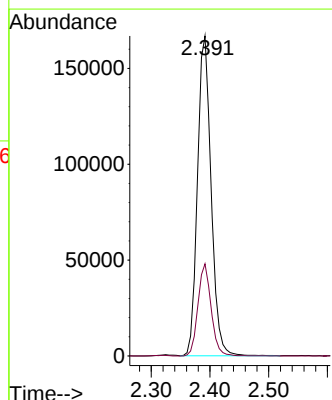
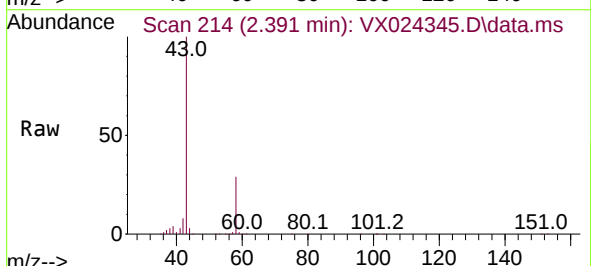
Manual Integrations
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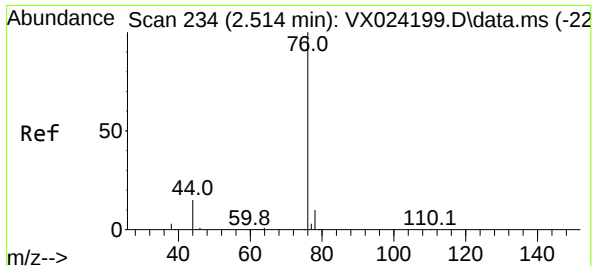
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#16
Acetone
Concen: 257.719 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.8	41.8





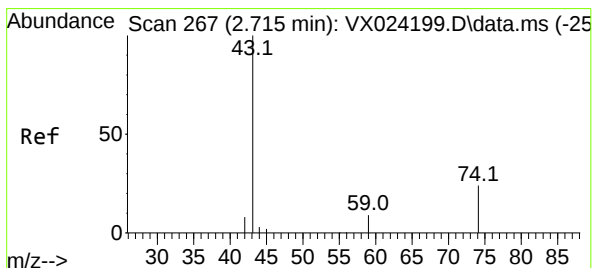
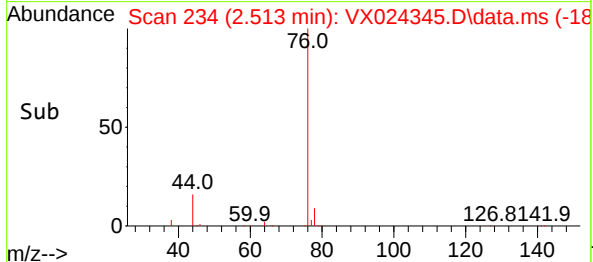
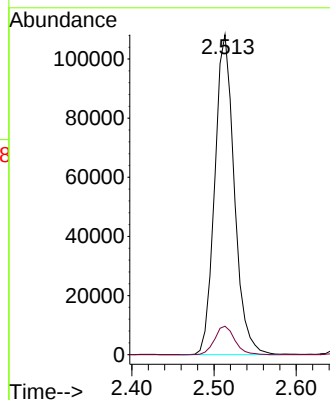
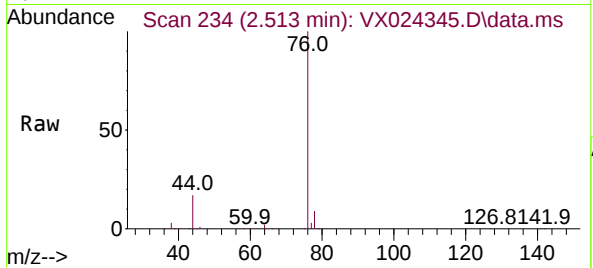
#17
Carbon Disulfide
Concen: 45.198 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 76 Resp: 178983
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

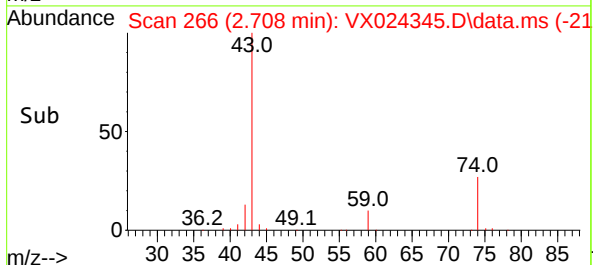
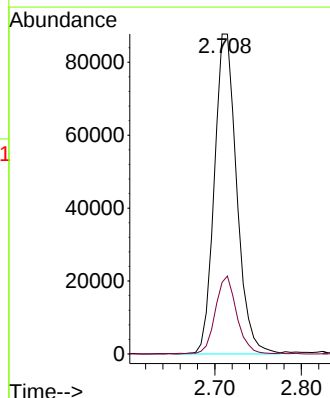
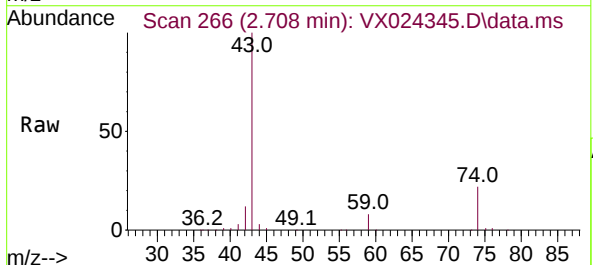
Manual Integrations
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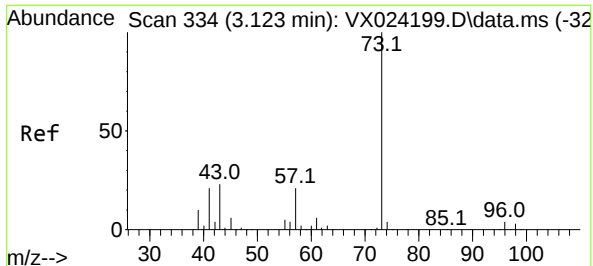
MMDadoda
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#18
Methyl Acetate
Concen: 48.219 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 43 Resp: 157528
Ion Ratio Lower Upper
43 100
74 23.5 21.9 32.9





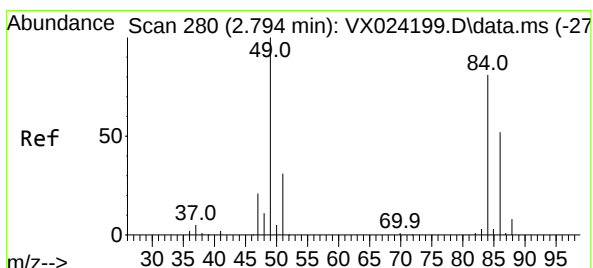
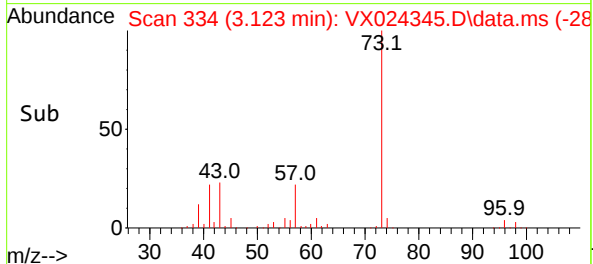
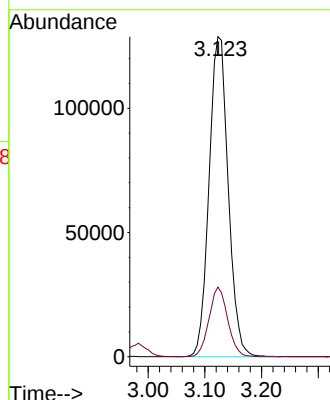
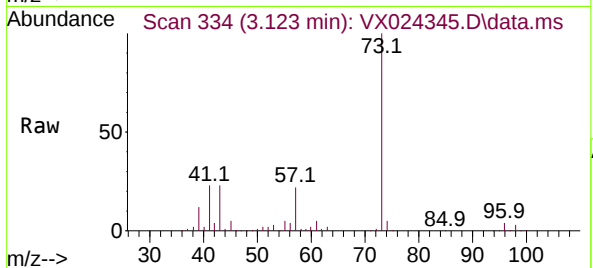
#19
Methyl tert-butyl Ether
Concen: 51.992 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 73 Resp: 301935
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

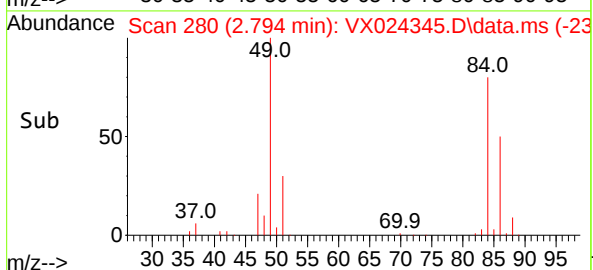
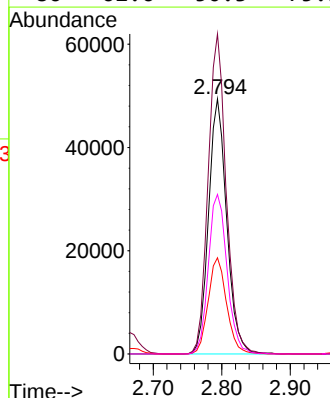
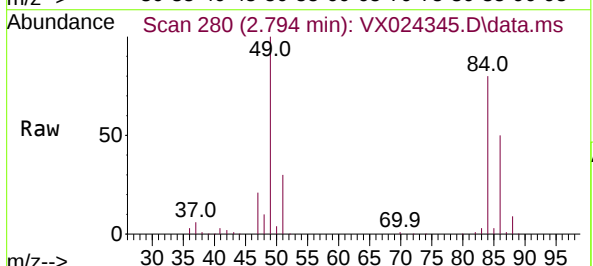
Manual Integrations
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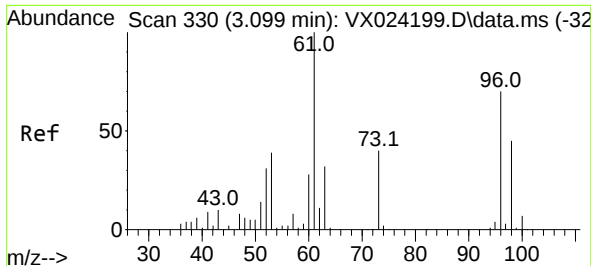
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#20
Methylene Chloride
Concen: 45.531 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 84 Resp: 91106
Ion Ratio Lower Upper
84 100
49 125.5 88.6 132.8
51 37.7 27.0 40.6
86 62.6 50.3 75.5





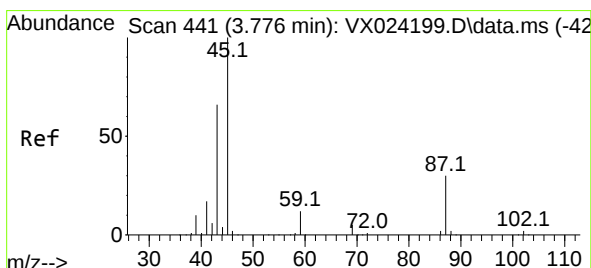
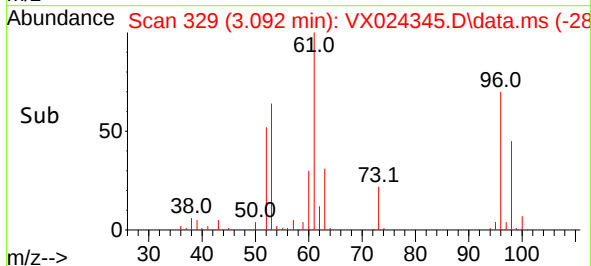
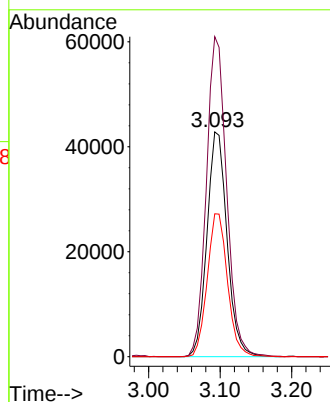
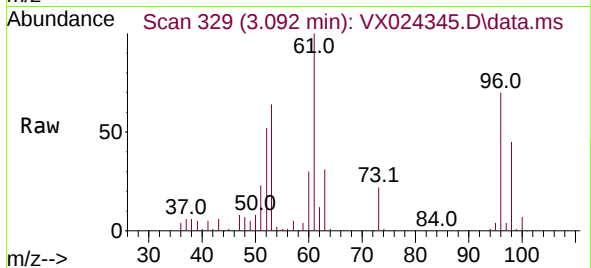
#21
trans-1,2-Dichloroethene
Concen: 48.332 ug/l
RT: 3.092 min Scan# 329
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 96 Resp: 83611
Ion Ratio Lower Upper
96 100
61 142.4 107.7 161.5
98 63.6 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

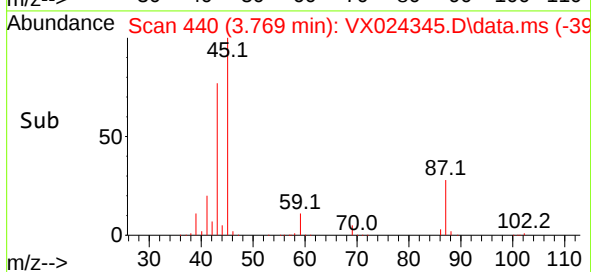
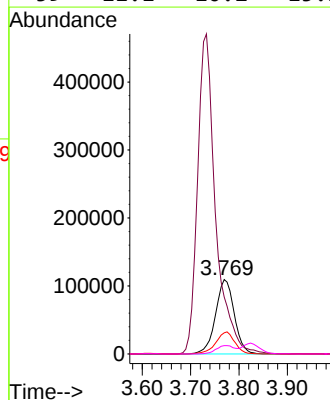
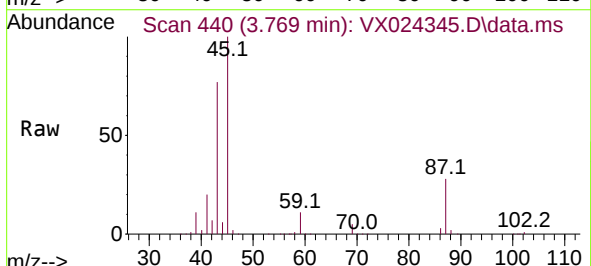
Manual Integrations
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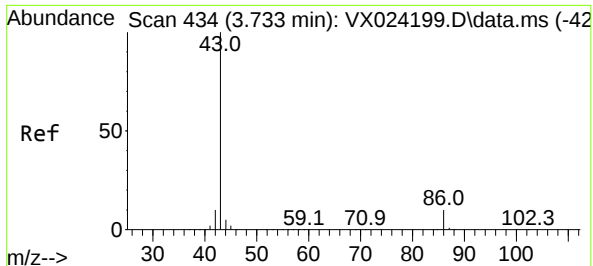
MMDadoda
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#22
Diisopropyl ether
Concen: 52.232 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 45 Resp: 294611
Ion Ratio Lower Upper
45 100
43 76.2 58.0 87.0
87 28.4 25.4 38.0
59 11.1 10.2 15.2





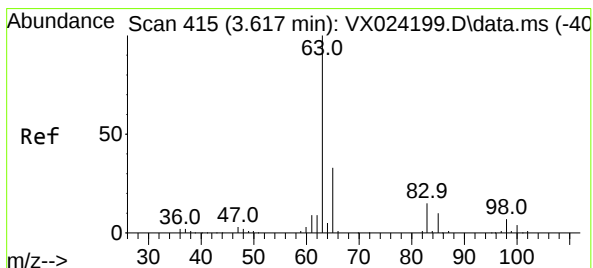
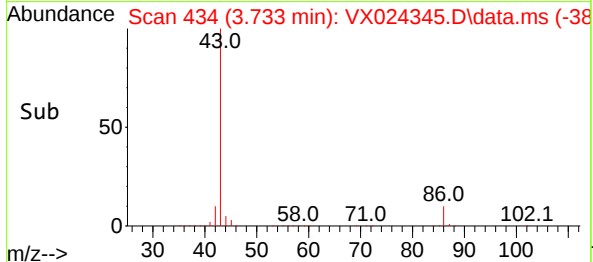
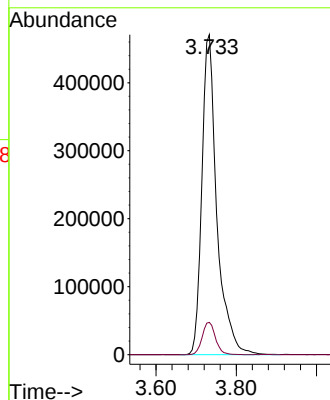
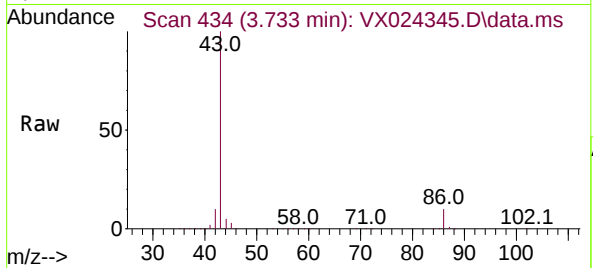
#23
 Vinyl Acetate
 Concen: 266.521 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024345.D
 Acq: 20 Sep 2021 11:27

Tgt Ion: 43 Resp: 1220591
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

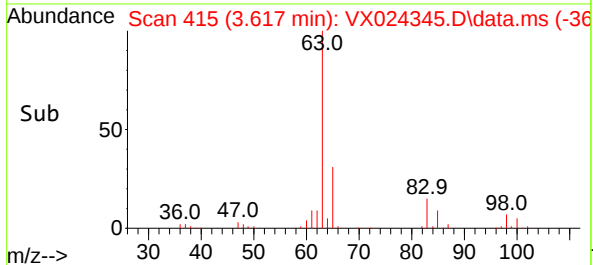
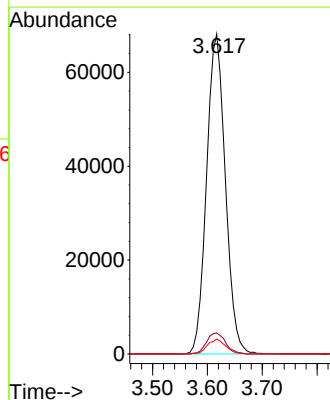
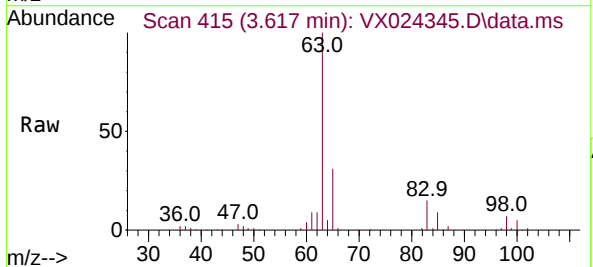
Manual Integrations
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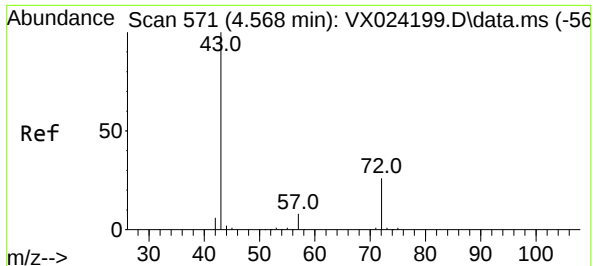
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 48.942 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX024345.D
 Acq: 20 Sep 2021 11:27

Tgt Ion: 63 Resp: 161983
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.7 2.5 7.5





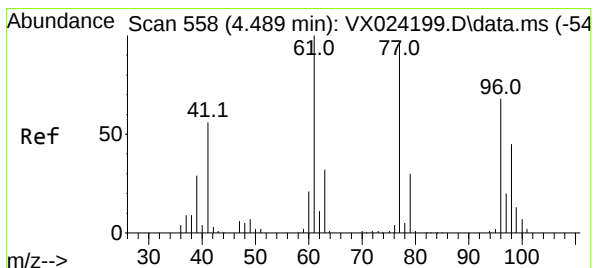
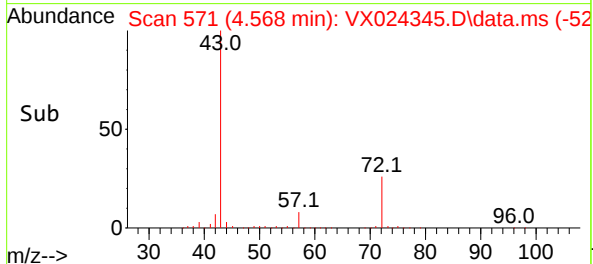
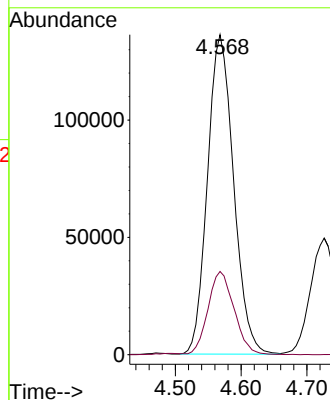
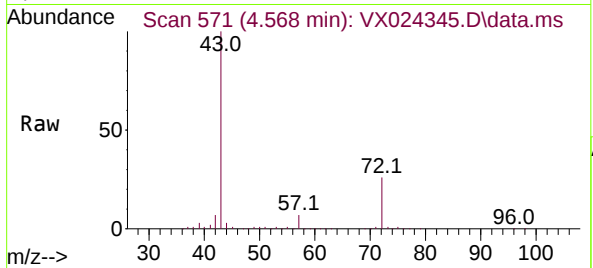
#25
2-Butanone
Concen: 245.100 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 43 Resp: 376173
Ion Ratio Lower Upper
43 100
72 25.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

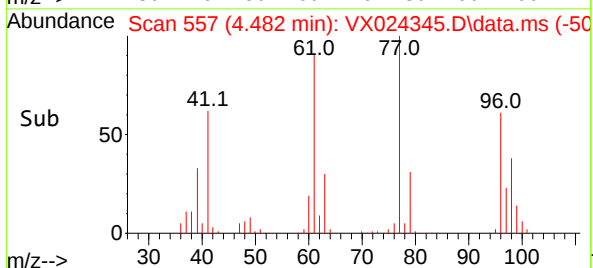
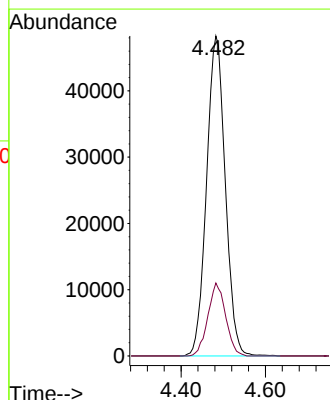
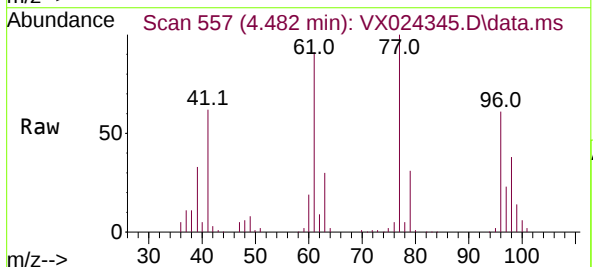
Manual Integrations
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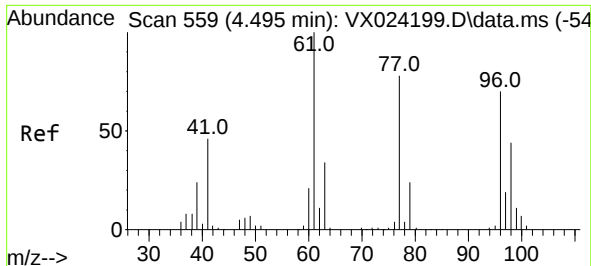
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.409 ug/l
RT: 4.482 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 77 Resp: 149029
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.1





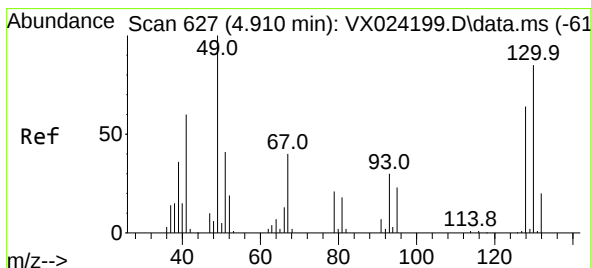
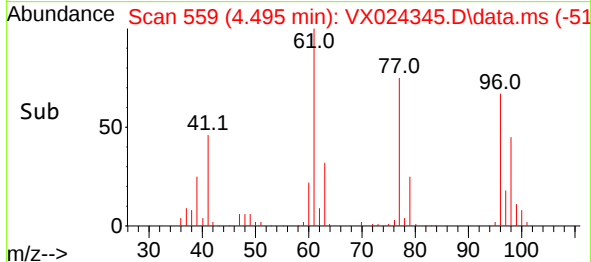
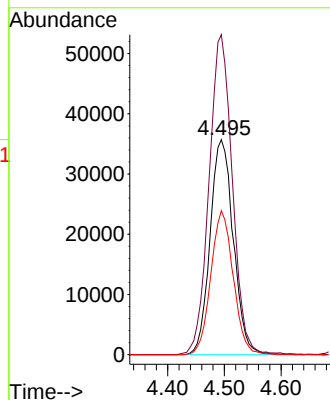
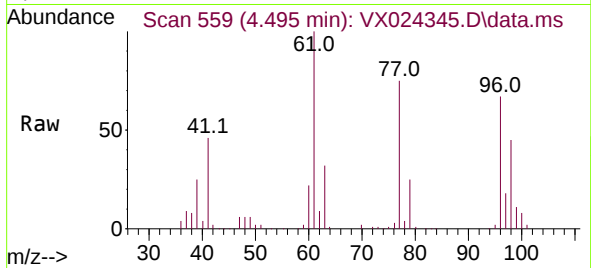
#27
 cis-1,2-Dichloroethene
 Concen: 50.778 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX024345.D
 Acq: 20 Sep 2021 11:27

Tgt Ion: 96 Resp: 101447
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 285.6
 98 64.6 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

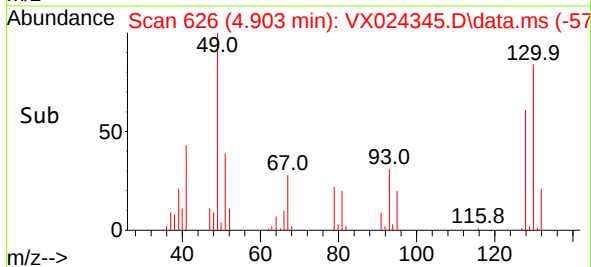
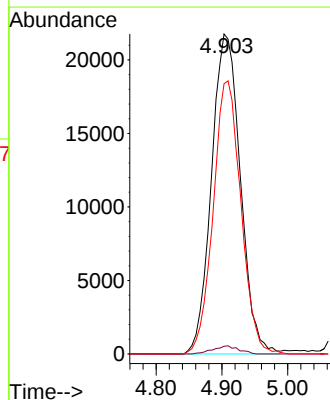
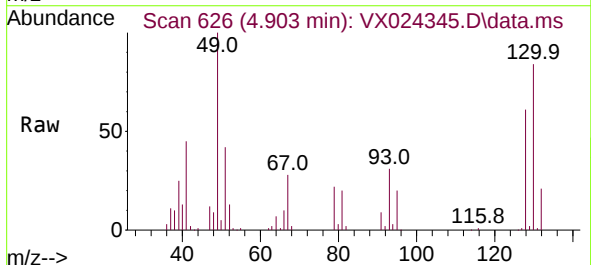
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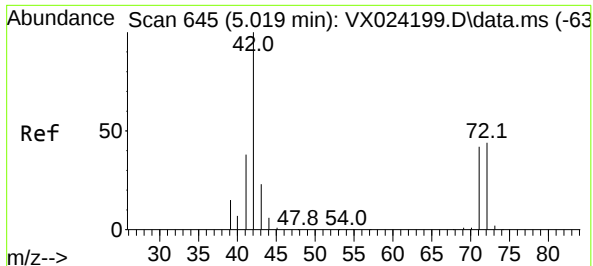
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#28
 Bromochloromethane
 Concen: 49.337 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX024345.D
 Acq: 20 Sep 2021 11:27

Tgt Ion: 49 Resp: 66534
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 81.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 239.416 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX024345.D

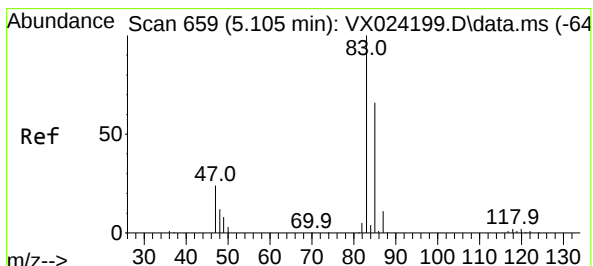
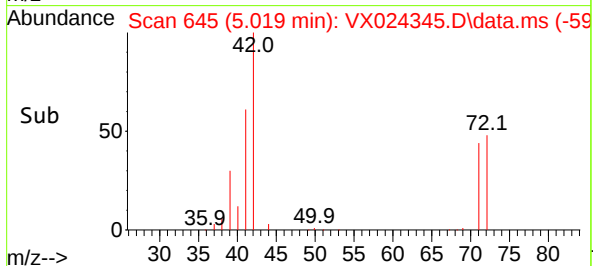
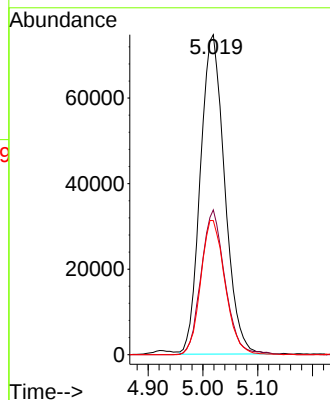
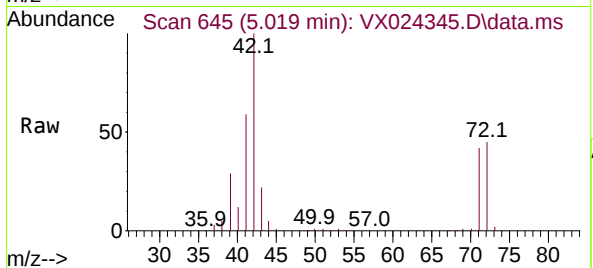
Acq: 20 Sep 2021 11:27

Tgt Ion:	42	Resp:	229991
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	42.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 50.546 ug/l

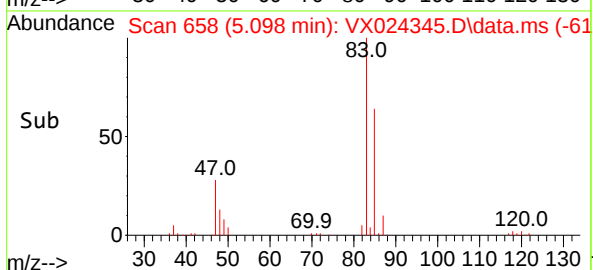
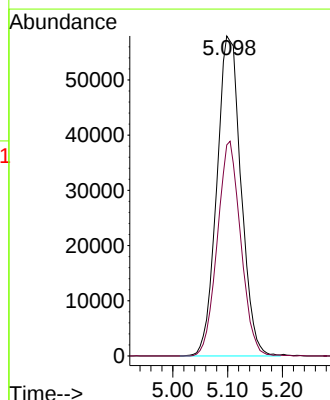
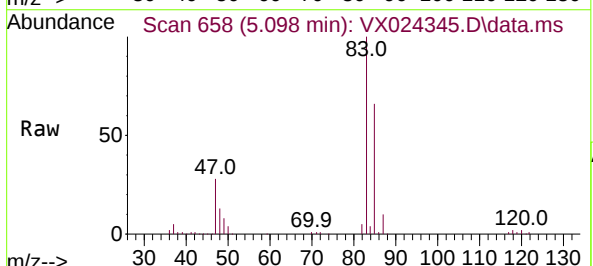
RT: 5.098 min Scan# 658

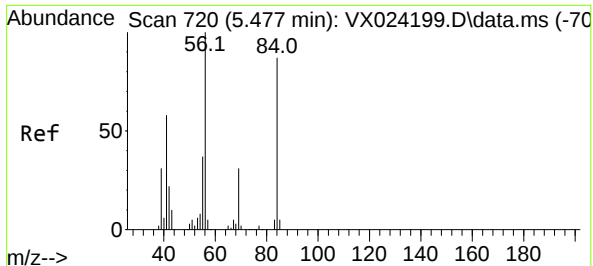
Delta R.T. -0.007 min

Lab File: VX024345.D

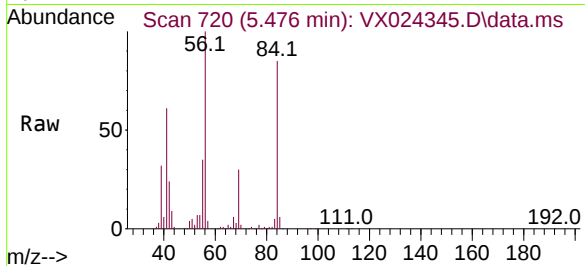
Acq: 20 Sep 2021 11:27

Tgt Ion:	83	Resp:	177902
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0

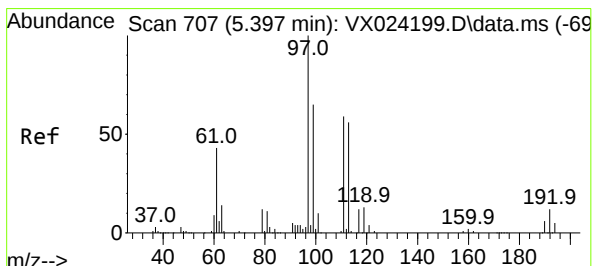
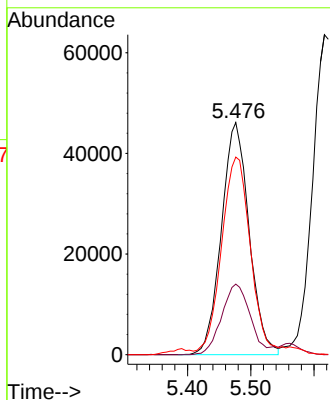
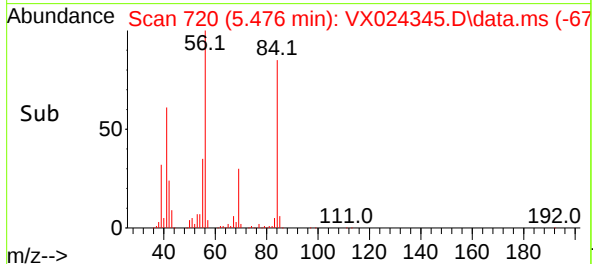




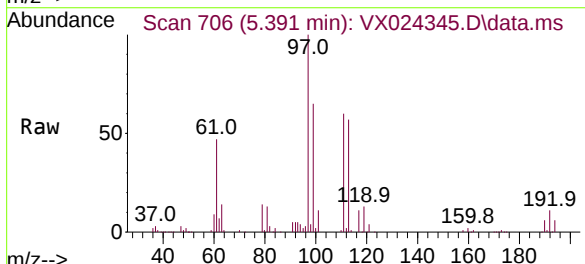
#31
Cyclohexane
Concen: 49.119 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



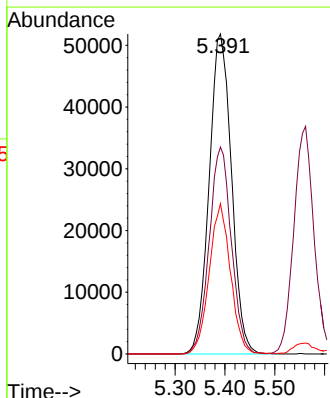
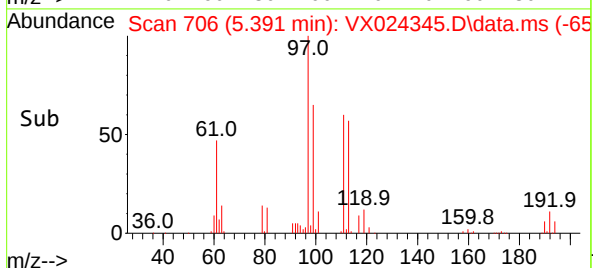
Tgt Ion: 56 Resp: 140410
Ion Ratio Lower Upper
56 100
69 30.4 25.3 37.9
84 82.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.121 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



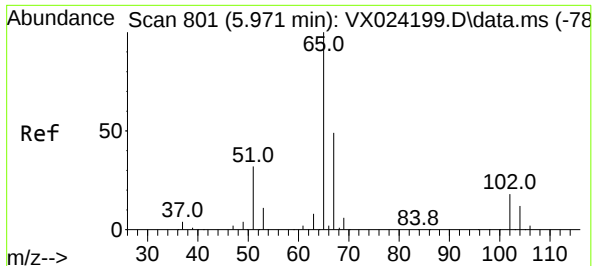
Tgt Ion: 97 Resp: 161031
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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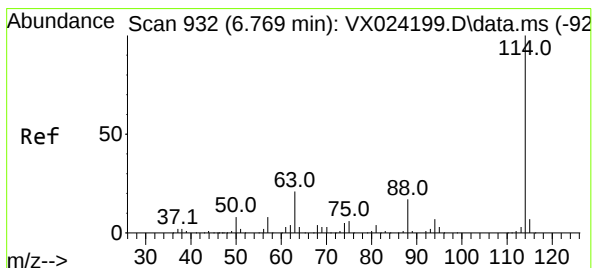
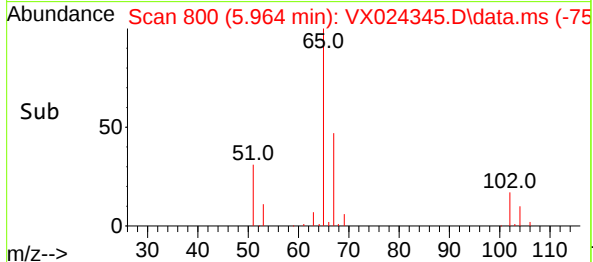
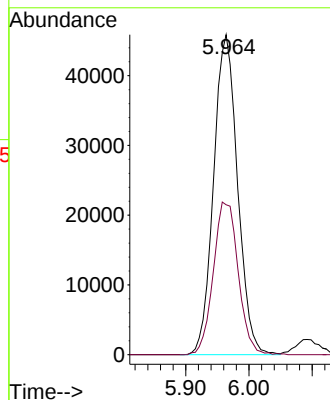
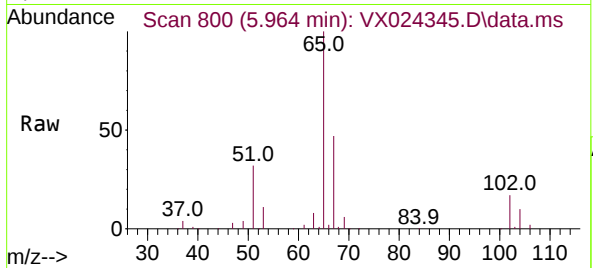
#33
1,2-Dichloroethane-d4
Concen: 49.378 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 65 Resp: 120670
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

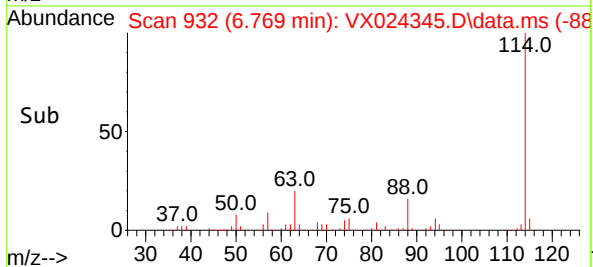
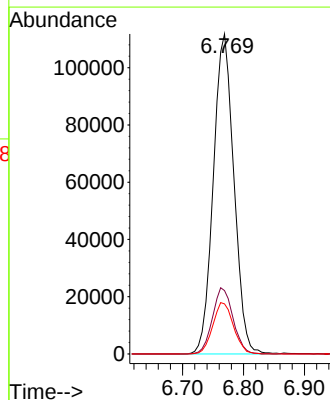
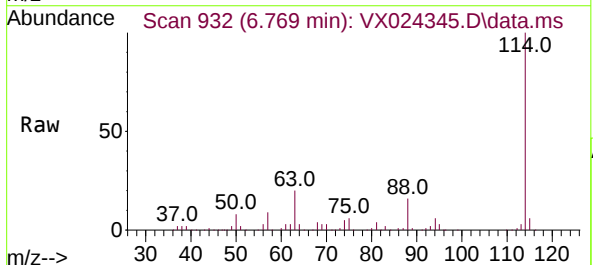
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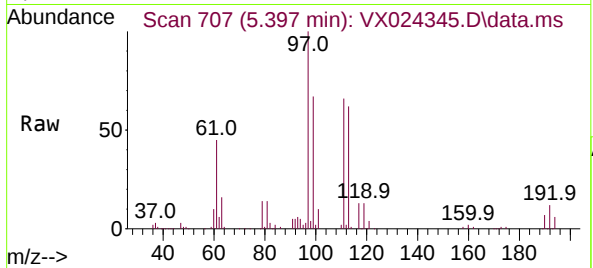
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 114 Resp: 262174
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.6 0.0 32.8

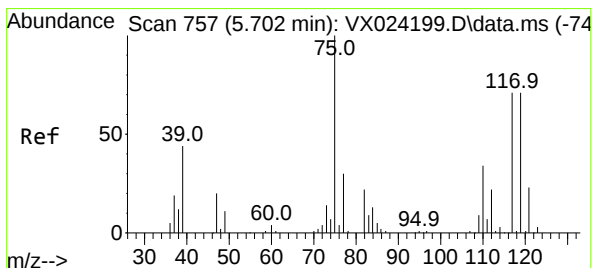
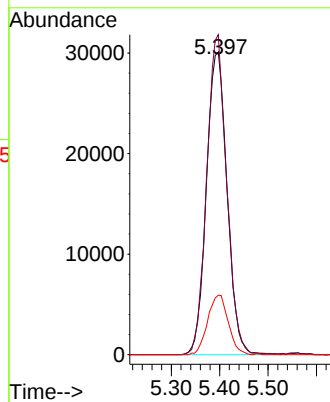
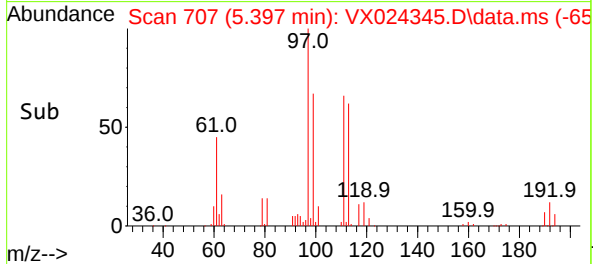




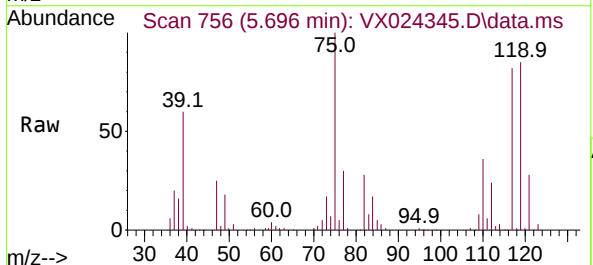
#35
Dibromofluoromethane
Concen: 50.911 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



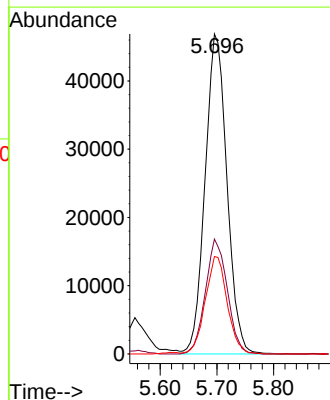
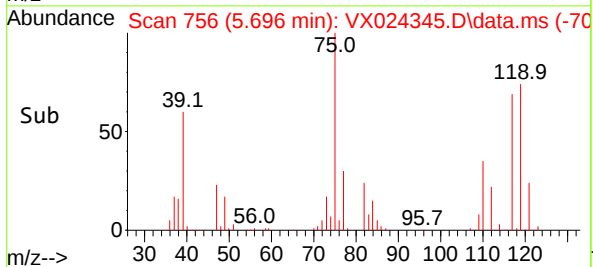
Tgt Ion: 113 Resp: 89514
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 52.097 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



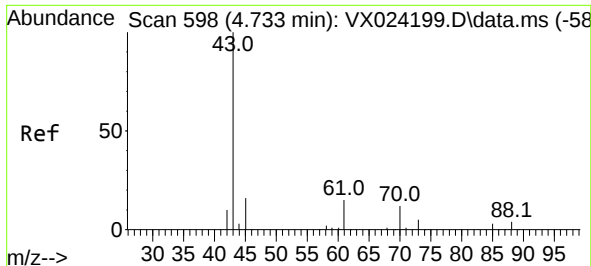
Tgt Ion: 75 Resp: 125576
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

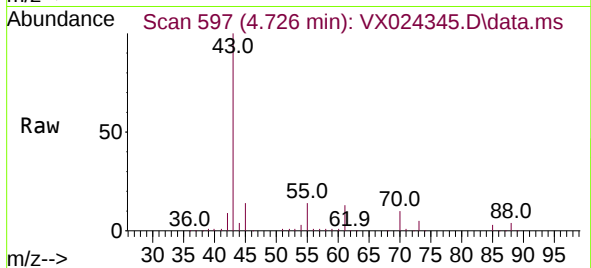
Concen: 50.634 ug/l

RT: 4.726 min Scan# 597

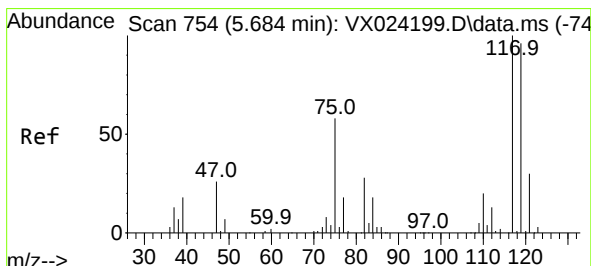
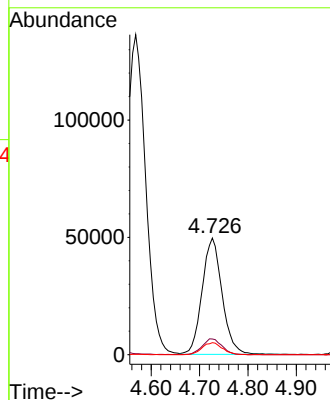
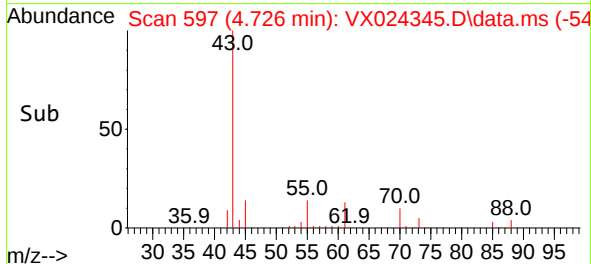
Delta R.T. -0.007 min

Lab File: VX024345.D

Acq: 20 Sep 2021 11:27



Tgt Ion: 43	Resp: 142215
Ion Ratio	Lower Upper
43	100
61	13.5 12.8 19.2
70	10.5 10.5 15.7#



#38

Carbon Tetrachloride

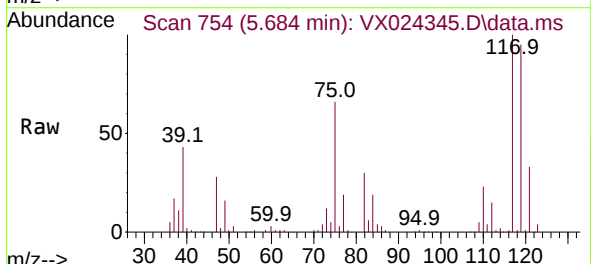
Concen: 52.499 ug/l

RT: 5.684 min Scan# 754

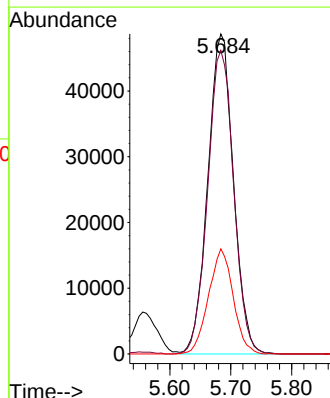
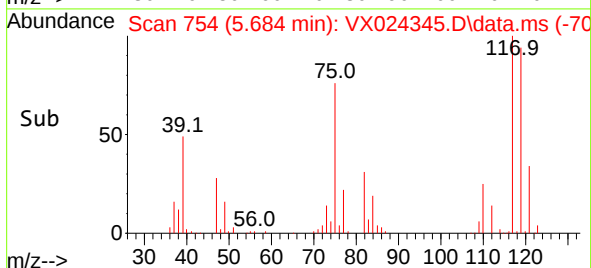
Delta R.T. -0.000 min

Lab File: VX024345.D

Acq: 20 Sep 2021 11:27



Tgt Ion: 117	Resp: 142430
Ion Ratio	Lower Upper
117	100
119	94.9 76.2 114.2
121	32.9 24.8 37.2



Instrument :

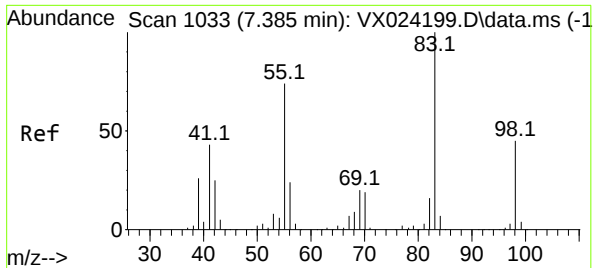
MSVOA_X

ClientSampleId :

VSTDCCC050

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#39

Methylcyclohexane

Concen: 53.415 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX024345.D

Acq: 20 Sep 2021 11:27

Tgt Ion: 83 Resp: 153720

Ion Ratio Lower Upper

83 100

55 75.4 58.9 88.3

98 45.9 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

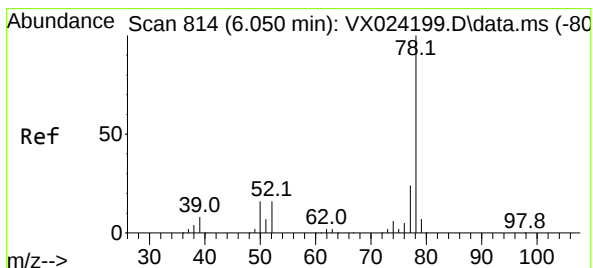
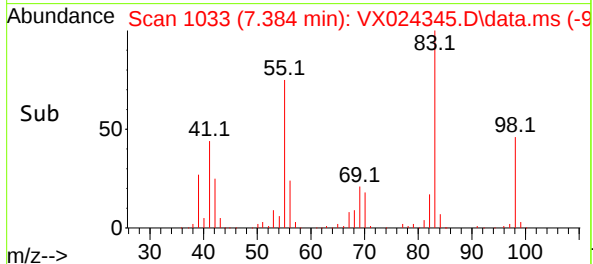
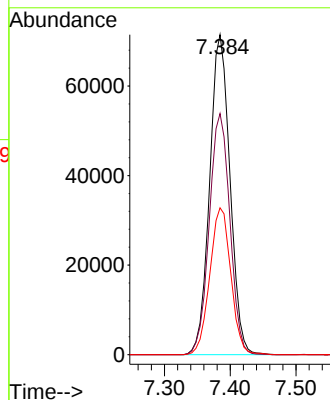
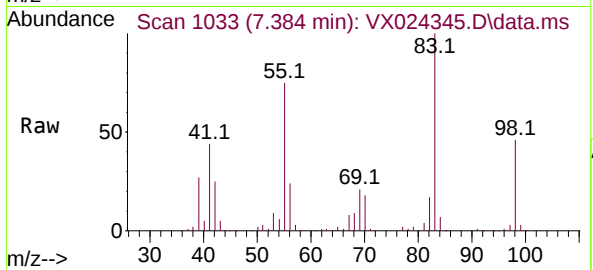
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9/22/2021 7:40:19 PM



#40

Benzene

Concen: 51.973 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX024345.D

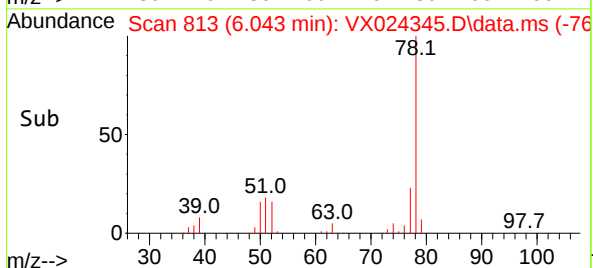
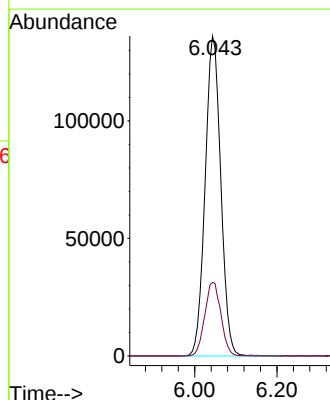
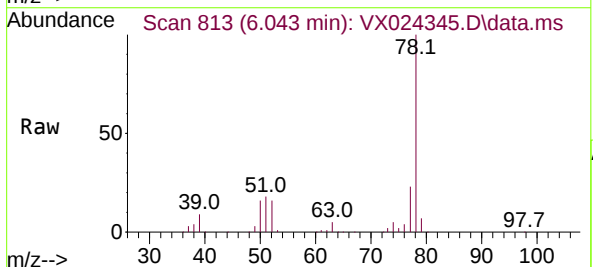
Acq: 20 Sep 2021 11:27

Tgt Ion: 78 Resp: 359312

Ion Ratio Lower Upper

78 100

77 23.0 18.9 28.3





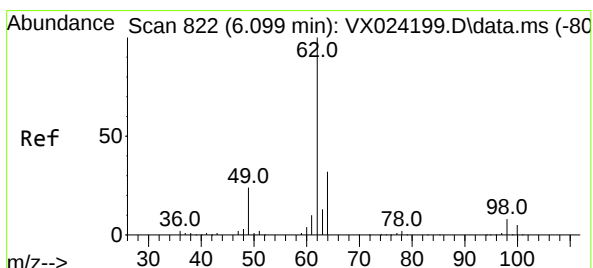
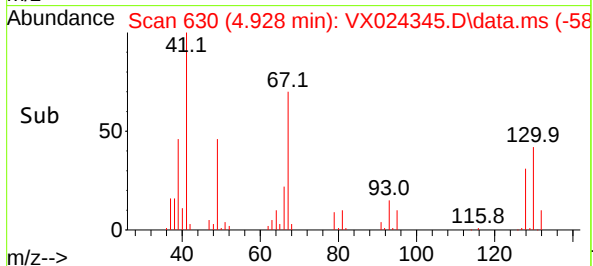
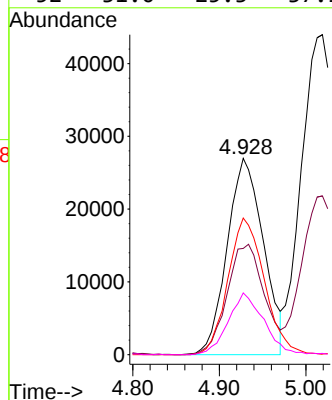
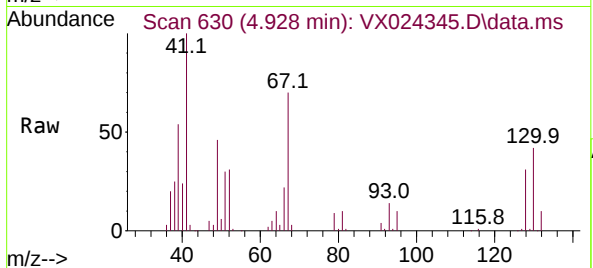
#41
Methacrylonitrile
Concen: 52.304 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:	41	Resp:	78342
Ion	Ratio	Lower	Upper
41	100		
39	57.8	42.5	63.7
67	70.1	65.0	97.6
52	31.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

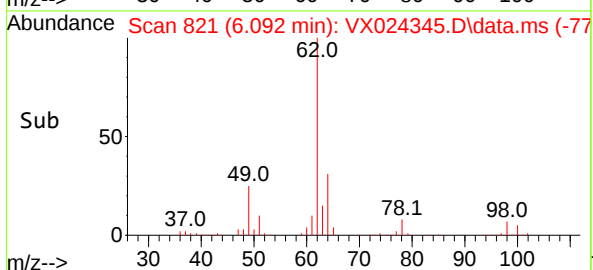
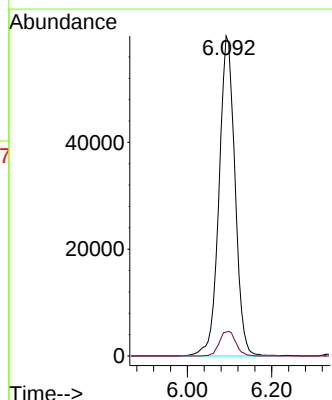
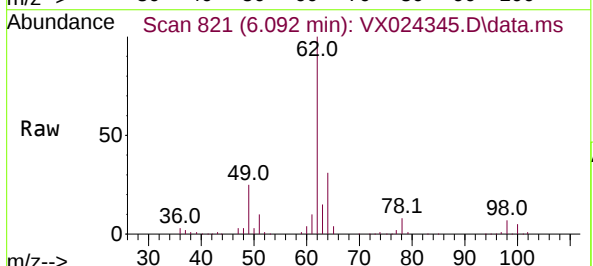
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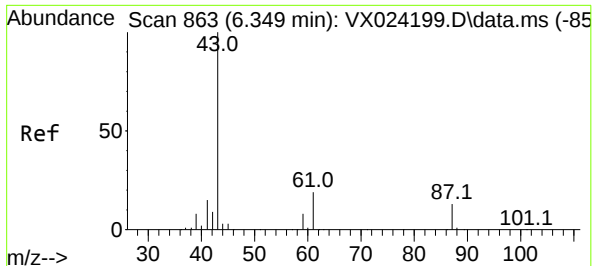
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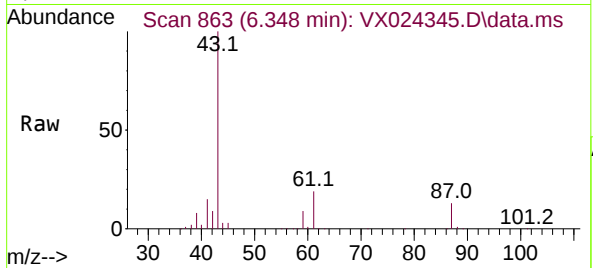
#42
1,2-Dichloroethane
Concen: 54.411 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:	62	Resp:	156858
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2

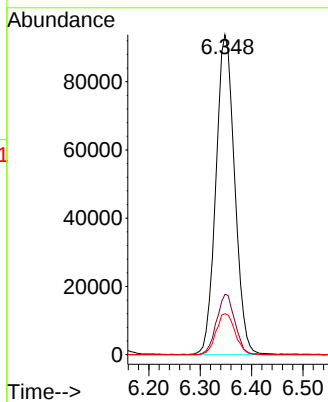
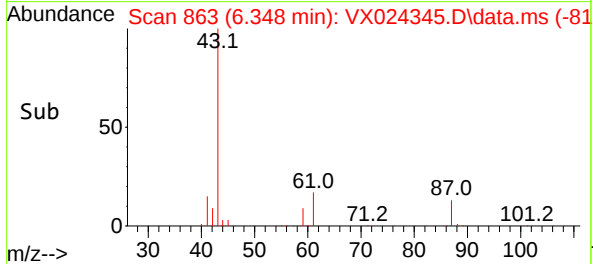




#43
Isopropyl Acetate
Concen: 53.241 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



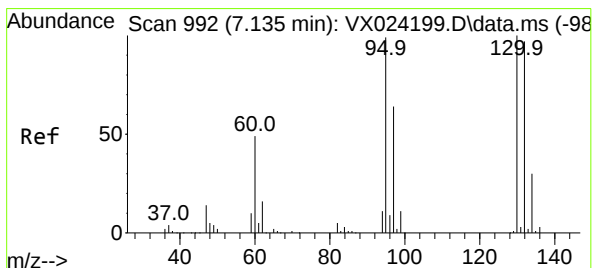
Tgt Ion: 43 Resp: 238037
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 13.0 12.5 18.7



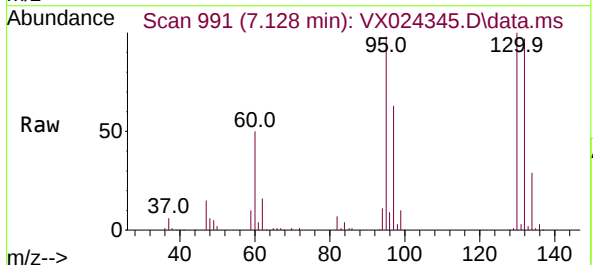
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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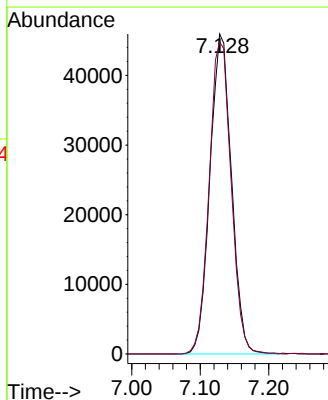
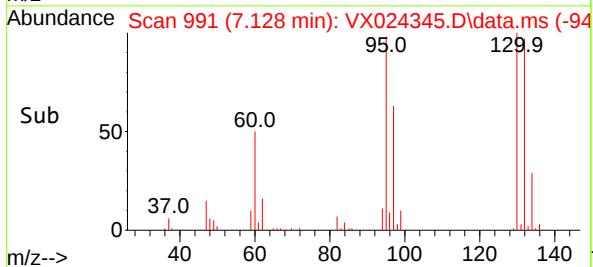
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9/22/2021 7:40:19 PM

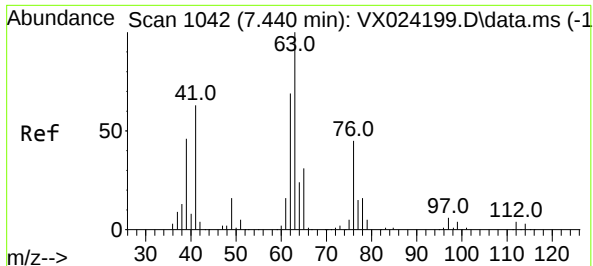


#44
Trichloroethene
Concen: 51.520 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



Tgt Ion:130 Resp: 100075
Ion Ratio Lower Upper
130 100
95 97.5 0.0 198.0





#45

1,2-Dichloropropane

Concen: 52.634 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX024345.D

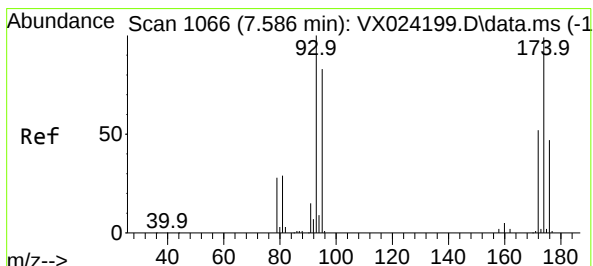
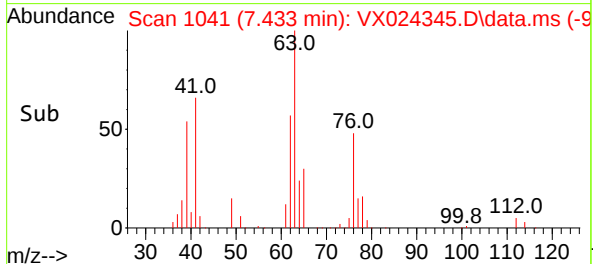
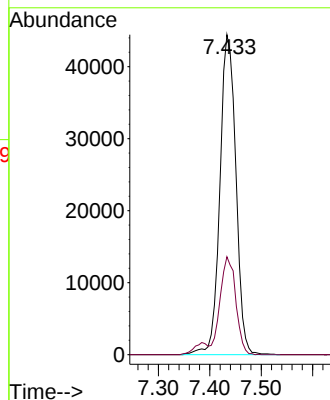
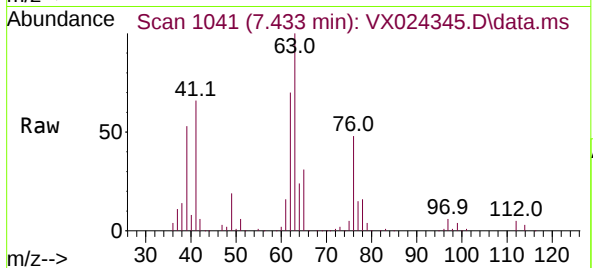
Acq: 20 Sep 2021 11:27

Tgt Ion: 63 Resp: 96040

Ion Ratio Lower Upper

63 100

65 30.6 25.7 38.5



#46

Dibromomethane

Concen: 53.059 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX024345.D

Acq: 20 Sep 2021 11:27

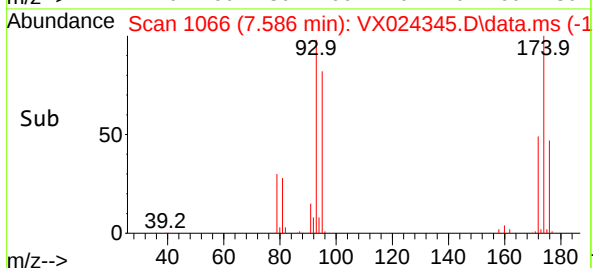
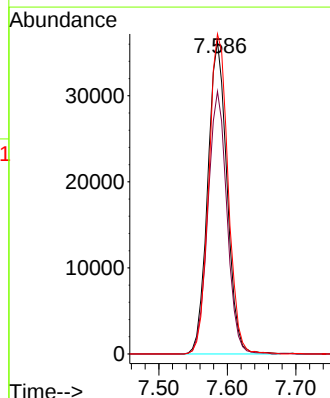
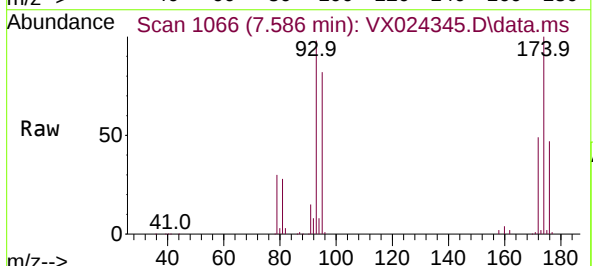
Tgt Ion: 93 Resp: 70868

Ion Ratio Lower Upper

93 100

95 82.9 66.8 100.2

174 102.8 83.1 124.7



Instrument :

MSVOA_X

ClientSampleId :

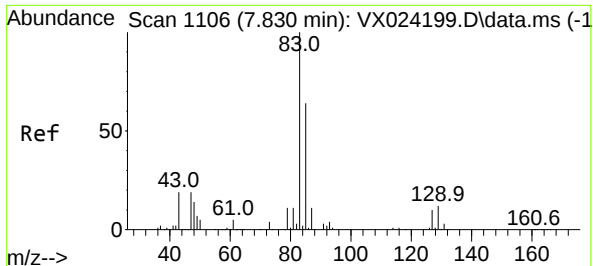
VSTDCCC050

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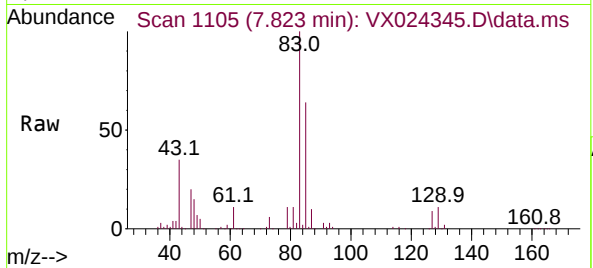
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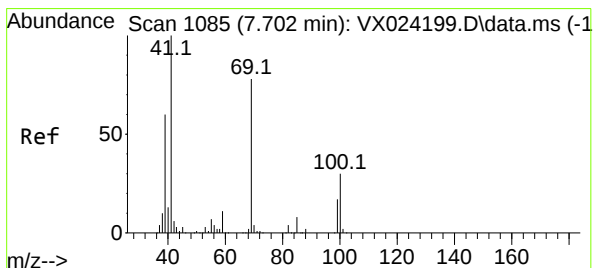
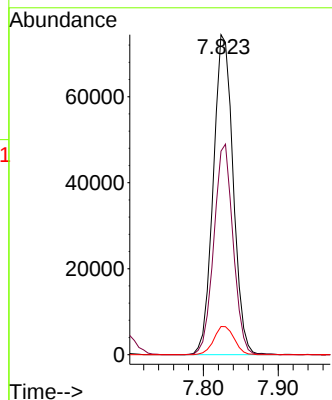
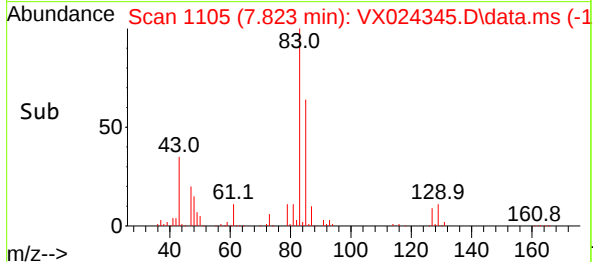
9/22/2021 7:40:19 PM



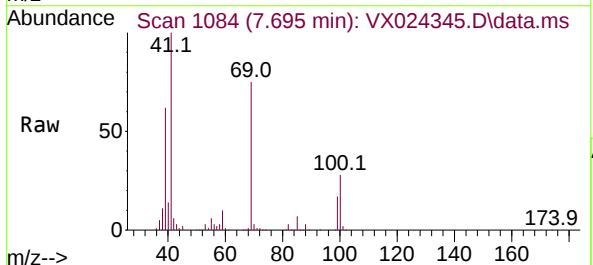
#47
Bromodichloromethane
Concen: 55.288 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



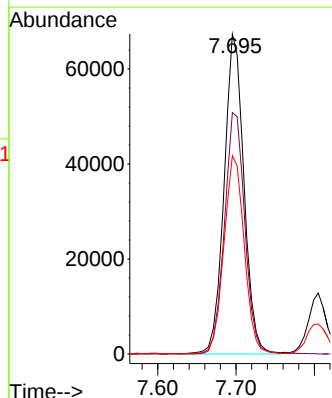
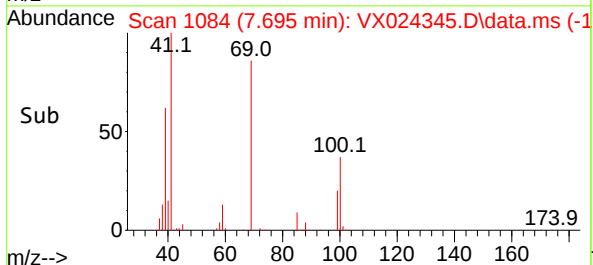
Tgt Ion: 83 Resp: 137312
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 53.201 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



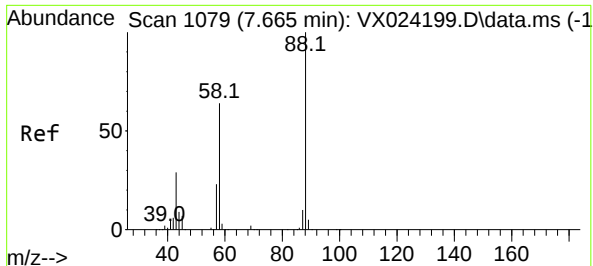
Tgt Ion: 41 Resp: 118681
Ion Ratio Lower Upper
41 100
69 77.4 76.0 114.0
39 63.4 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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9/22/2021 7:40:19 PM



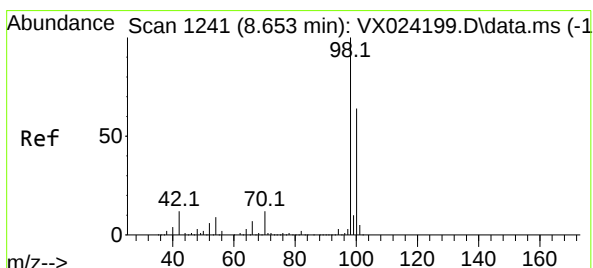
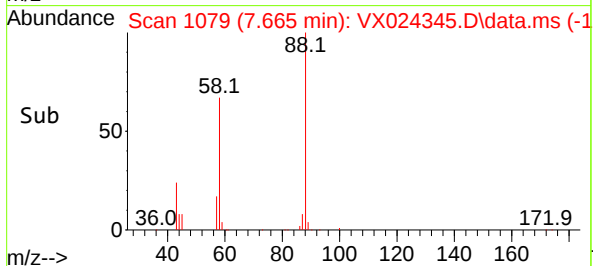
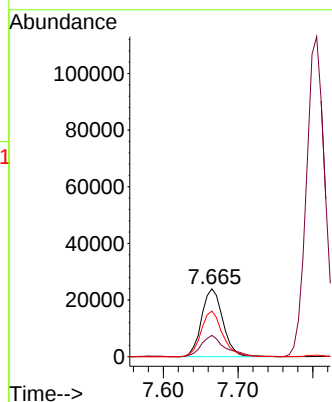
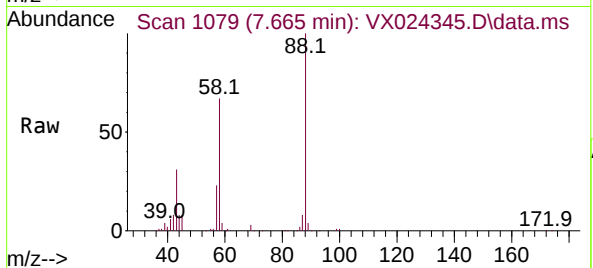
#49
1,4-Dioxane
Concen: 1009.443 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.3	23.2	34.8#
58	68.0	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

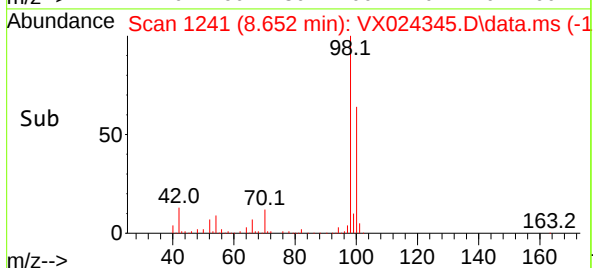
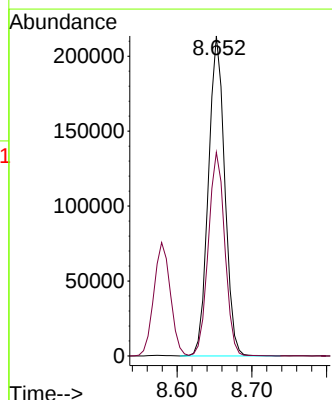
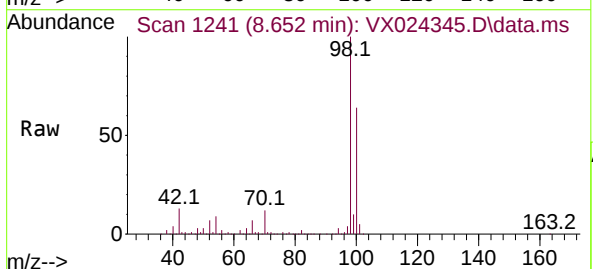
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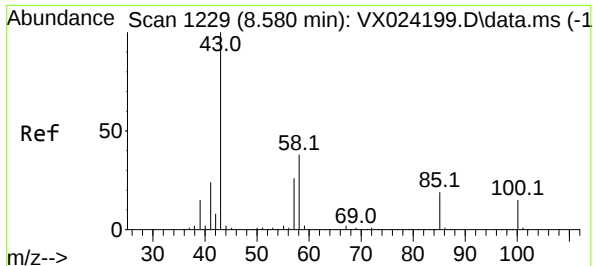
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9/22/2021 7:40:19 PM



#50
Toluene-d8
Concen: 50.490 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





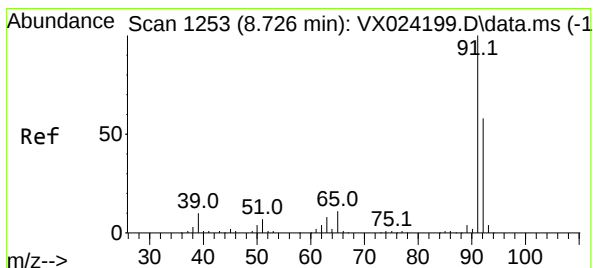
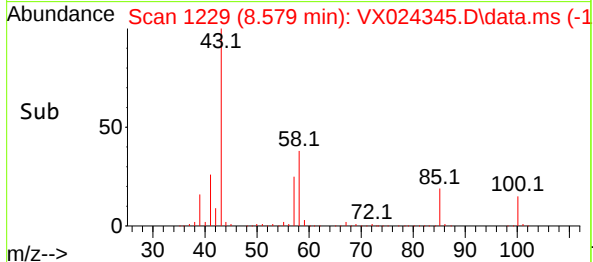
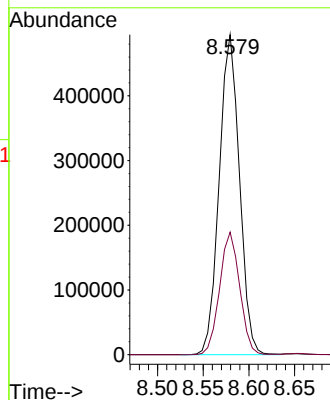
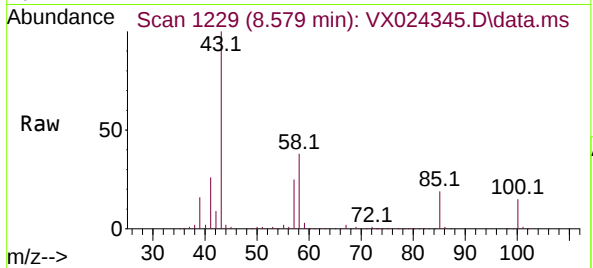
#51
4-Methyl-2-Pentanone
Concen: 267.859 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 43 Resp: 763134
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

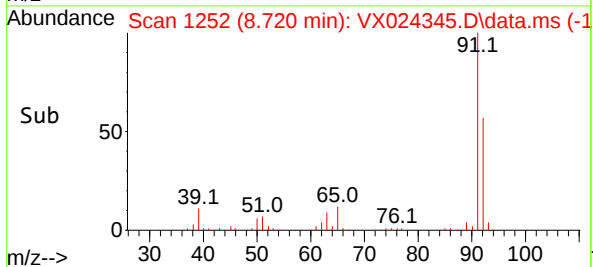
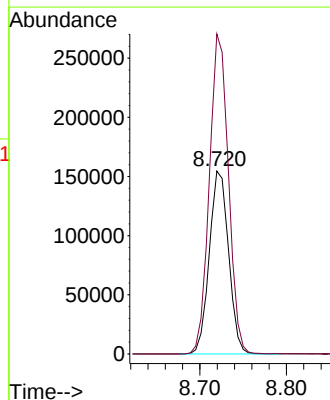
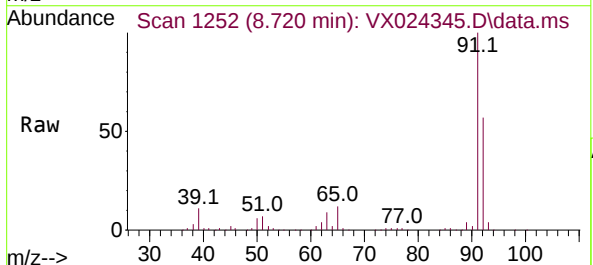
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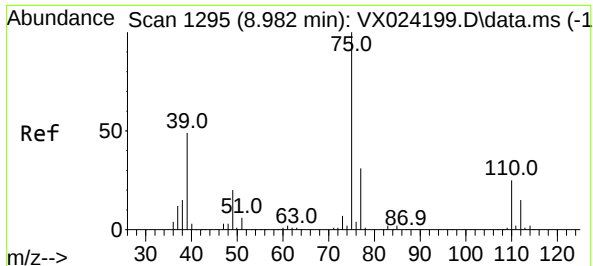
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9/22/2021 7:40:19 PM



#52
Toluene
Concen: 52.704 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 92 Resp: 238809
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





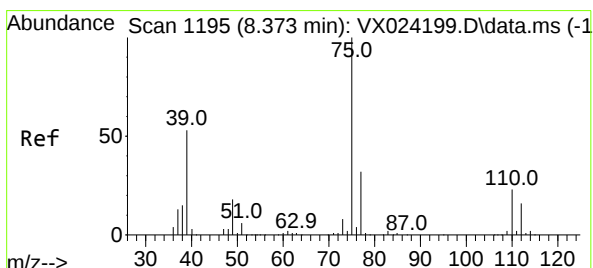
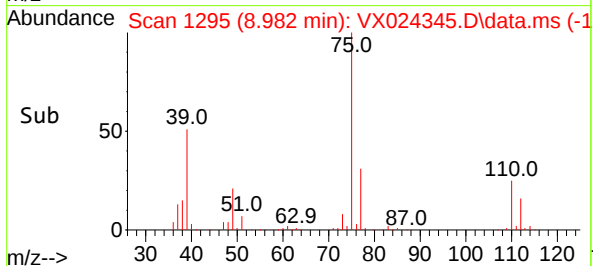
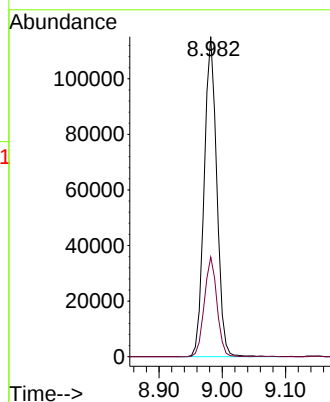
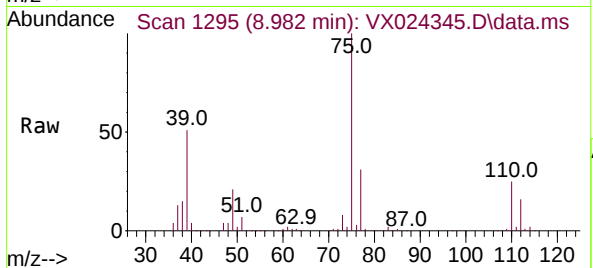
#53
t-1,3-Dichloropropene
Concen: 56.816 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 75 Resp: 160023
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

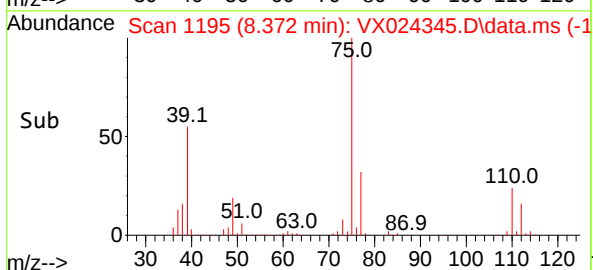
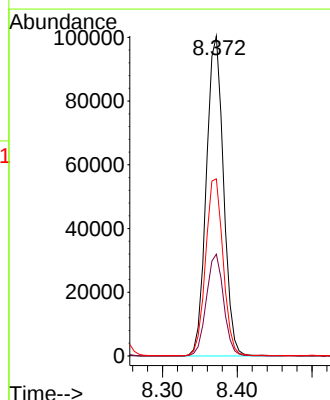
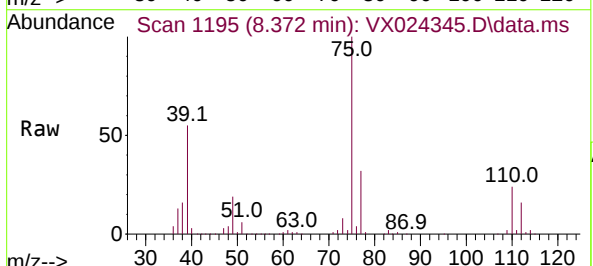
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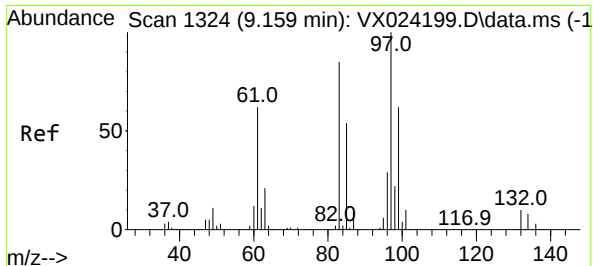
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9/22/2021 7:40:19 PM



#54
cis-1,3-Dichloropropene
Concen: 54.940 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 75 Resp: 160129
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 55.3 35.1 52.7#





#55

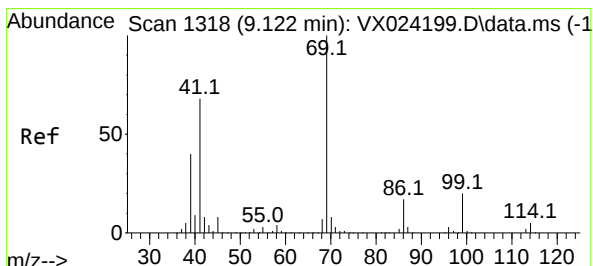
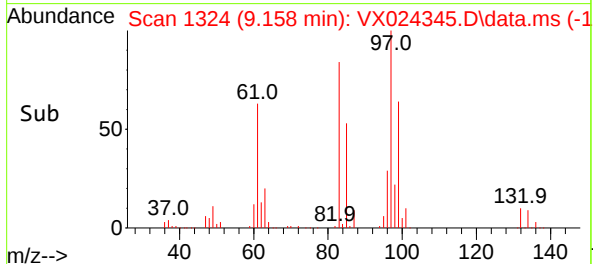
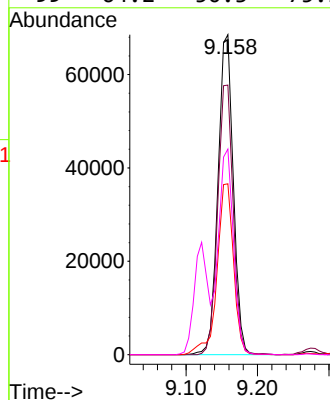
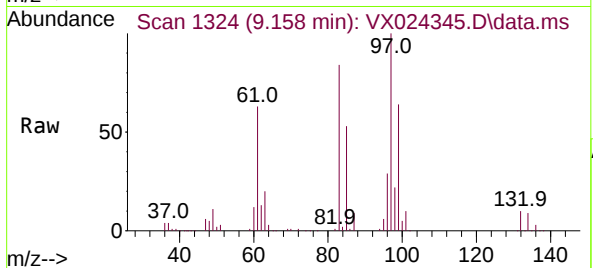
1,1,2-Trichloroethane
Concen: 52.871 ug/l
RT: 9.158 min Scan# 1324
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:	97	Resp:	102027
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.3	103.9
85	53.4	44.3	66.5
99	64.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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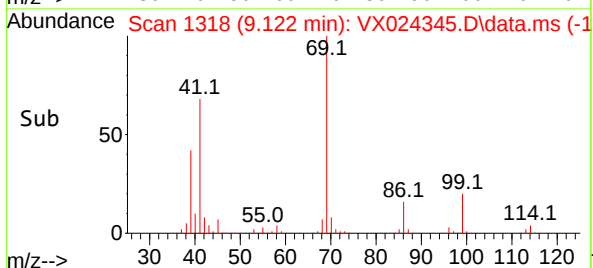
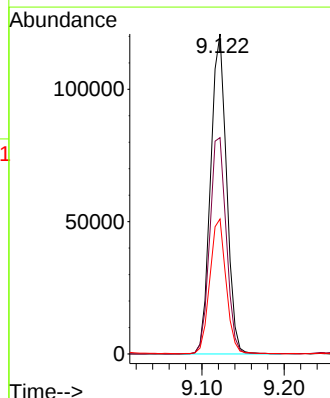
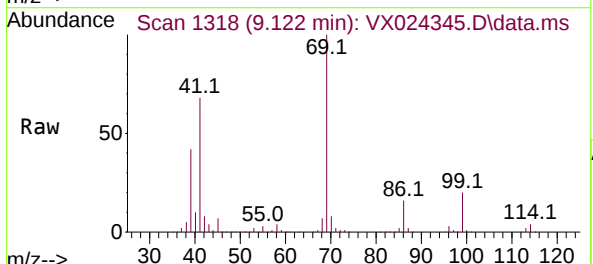
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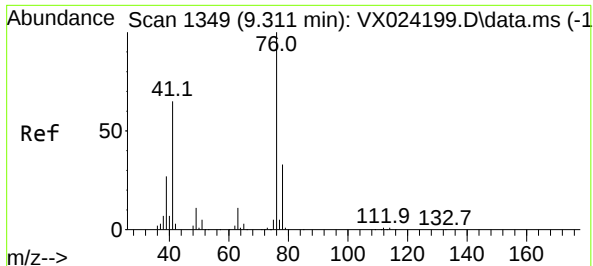


#56

Ethyl methacrylate
Concen: 50.682 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:	69	Resp:	163322
Ion	Ratio	Lower	Upper
69	100		
41	70.2	46.8	70.2
39	43.1	24.7	37.1





#57

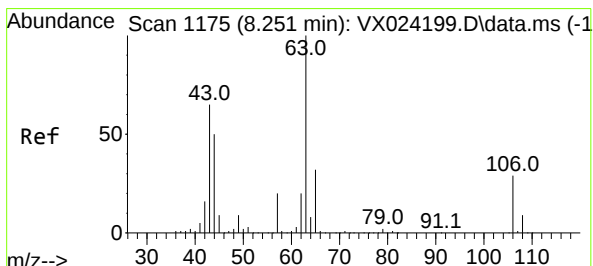
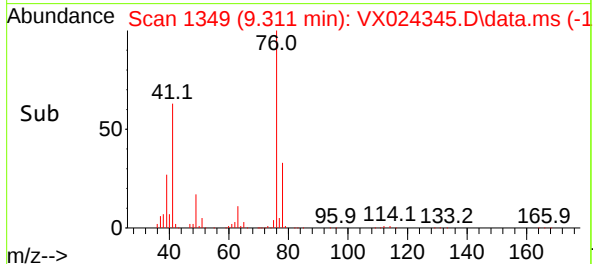
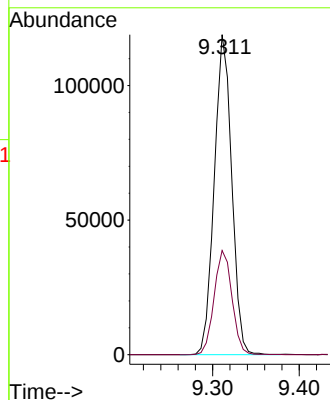
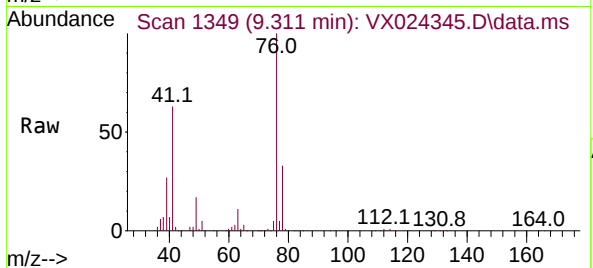
1,3-Dichloropropane
Concen: 52.871 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 76 Resp: 166157
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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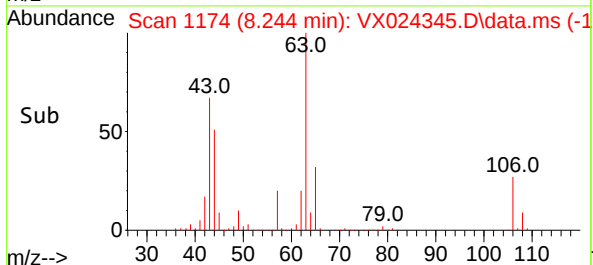
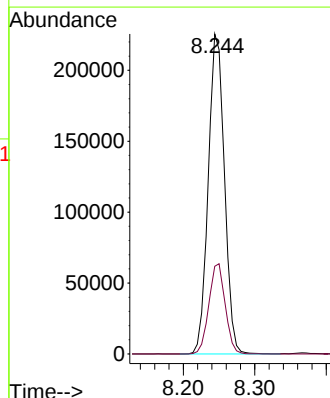
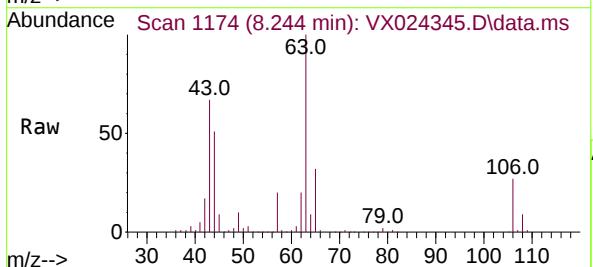
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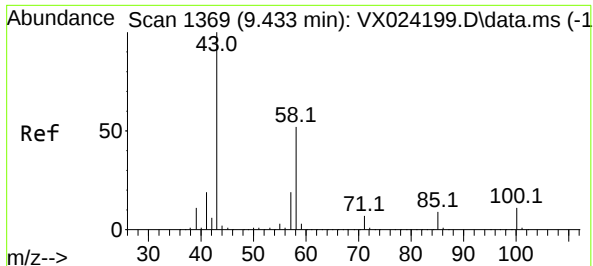


#58

2-Chloroethyl Vinyl ether
Concen: 254.329 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 63 Resp: 355170
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3





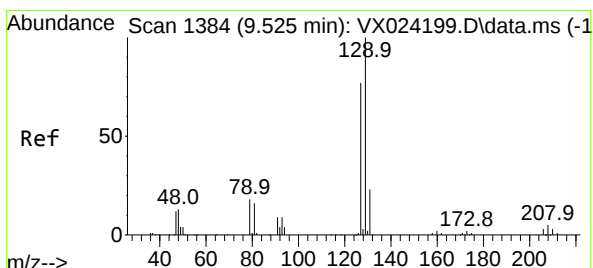
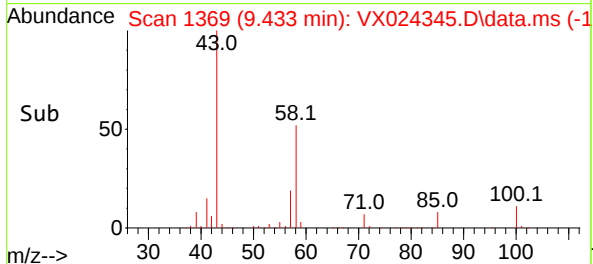
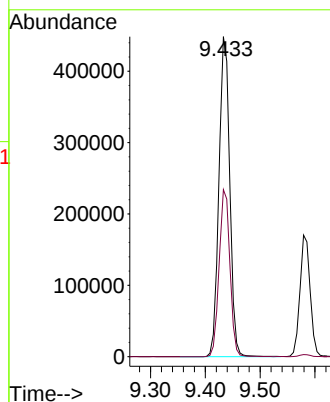
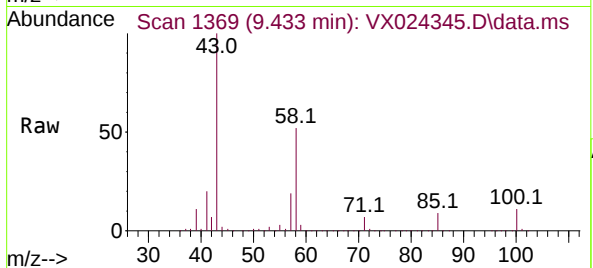
#59
2-Hexanone
Concen: 276.016 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 43 Resp: 612742
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

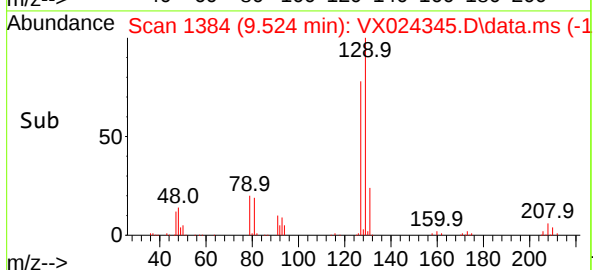
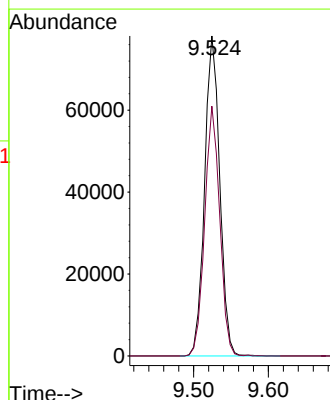
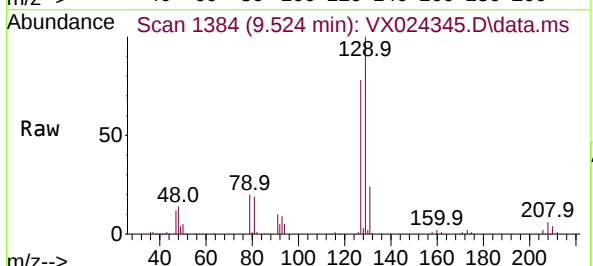
Manual Integrations
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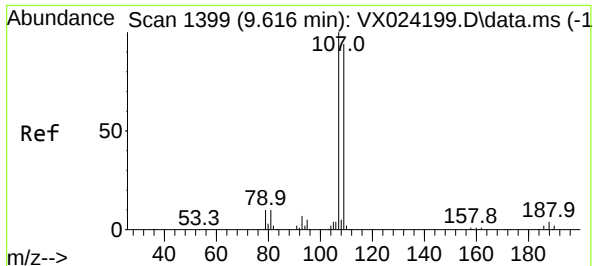
MMDadoda
9/22/2021 7:40:19 PM



#60
Dibromochloromethane
Concen: 50.081 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

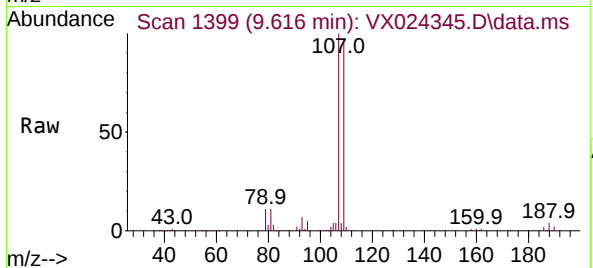
Tgt Ion: 129 Resp: 109606
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.763 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

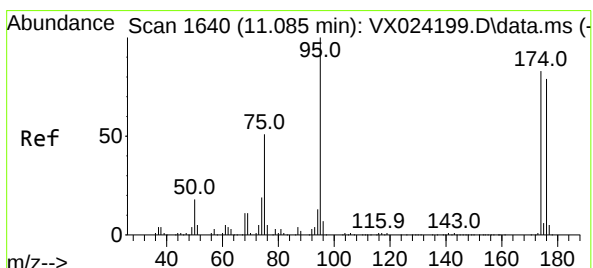
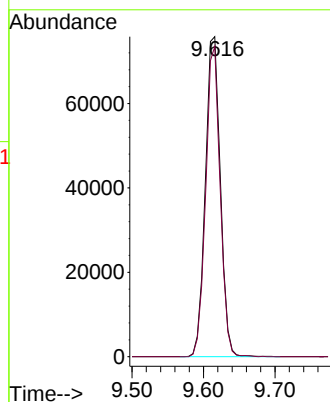
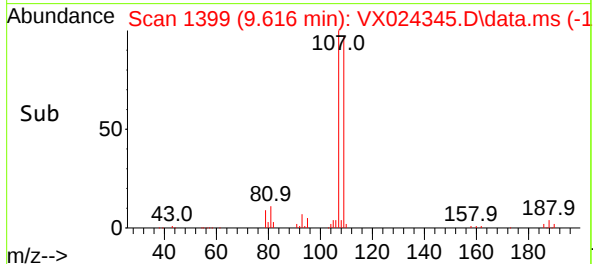
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



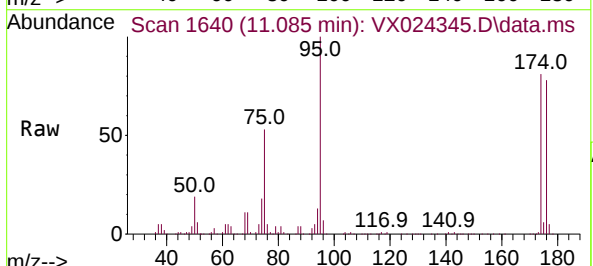
Tgt Ion:107 Resp: 110548
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

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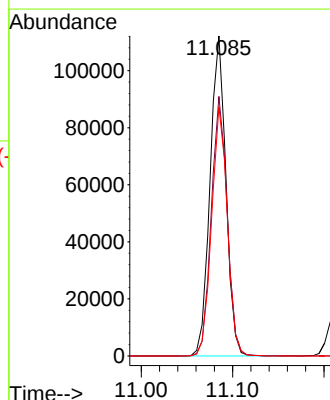
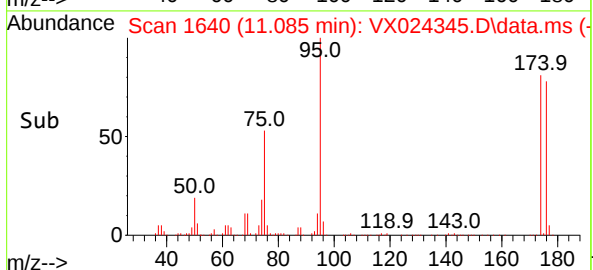
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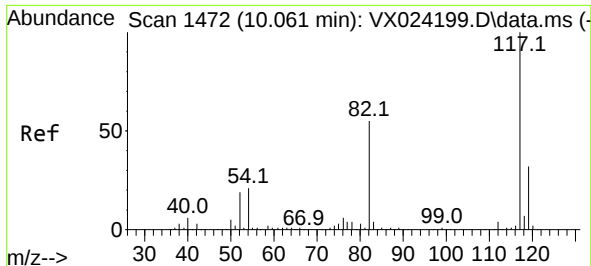


#62
4-Bromofluorobenzene
Concen: 54.002 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

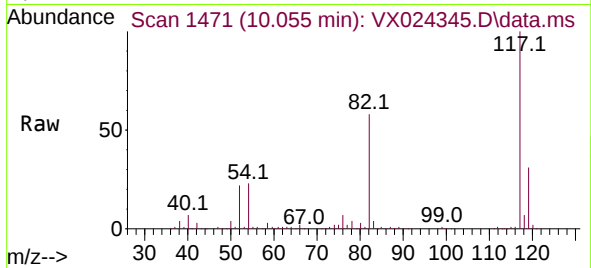


Tgt Ion: 95 Resp: 134610
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 77.1 0.0 155.8

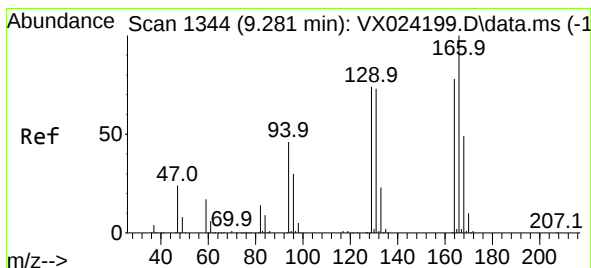
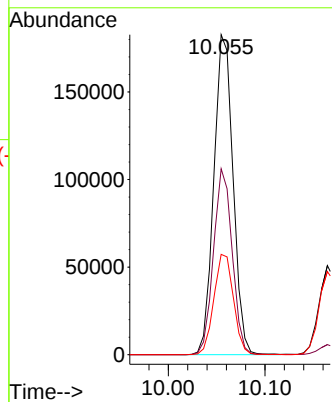
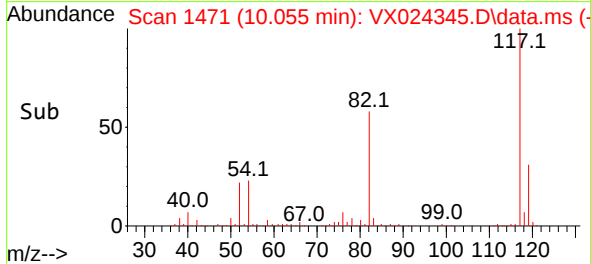




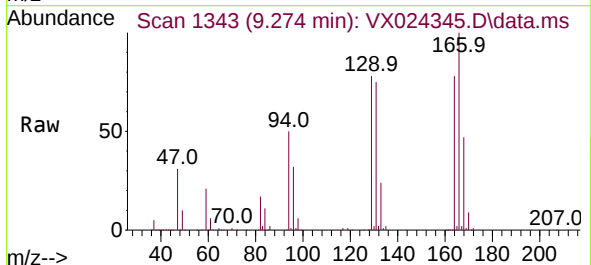
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



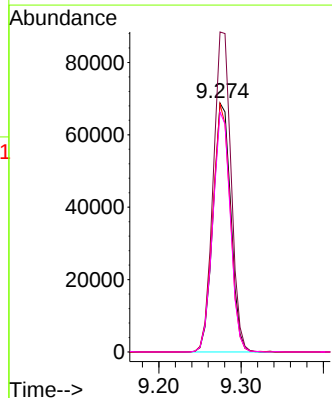
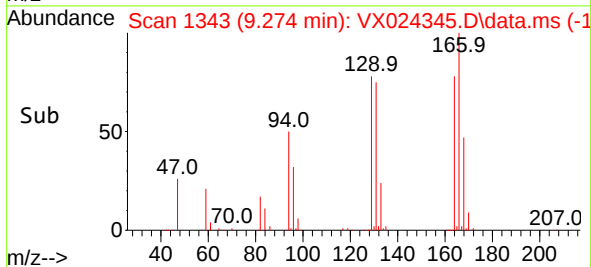
Tgt Ion:117 Resp: 252245
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.3 26.6 39.8



#64
Tetrachloroethene
Concen: 52.566 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



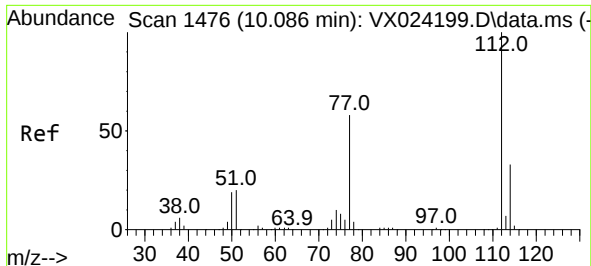
Tgt Ion:164 Resp: 102719
Ion Ratio Lower Upper
164 100
166 128.6 103.4 155.2
129 99.7 70.8 106.2
131 96.4 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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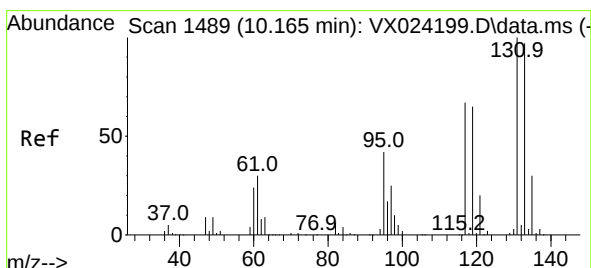
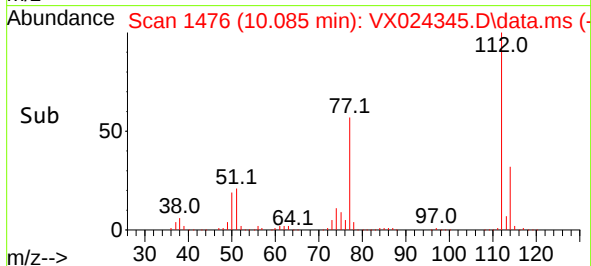
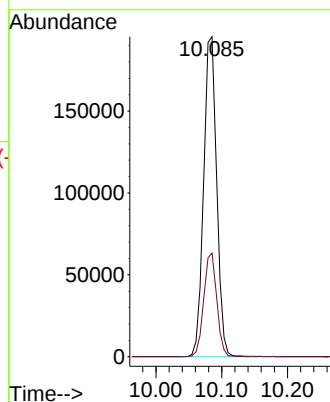
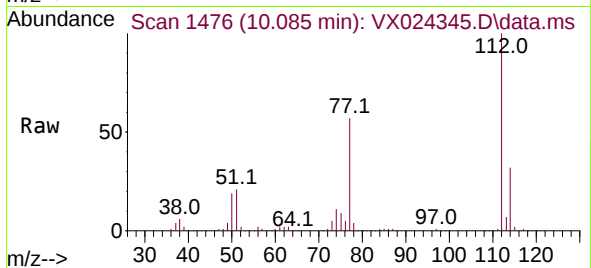
#65
Chlorobenzene
Concen: 52.066 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 270195
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

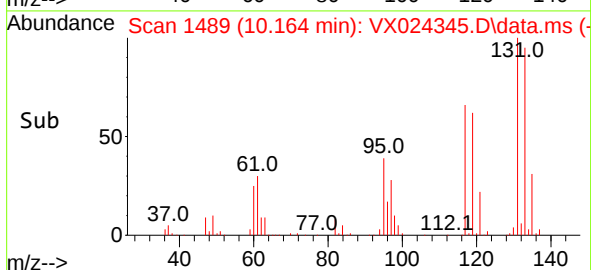
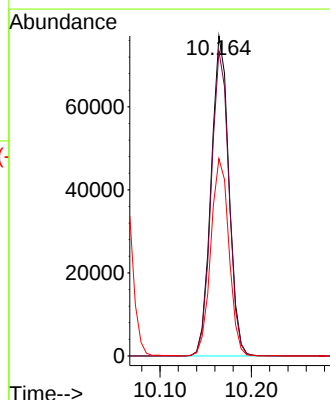
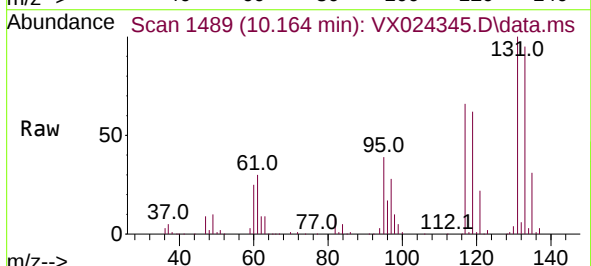
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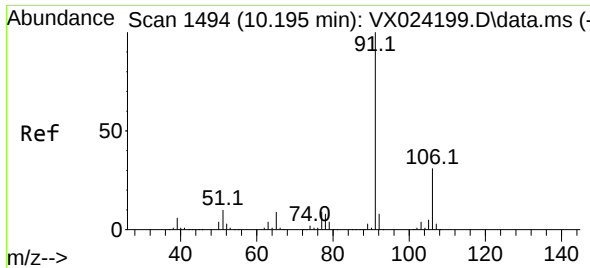
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.935 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:131 Resp: 103733
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 62.9 32.1 96.5





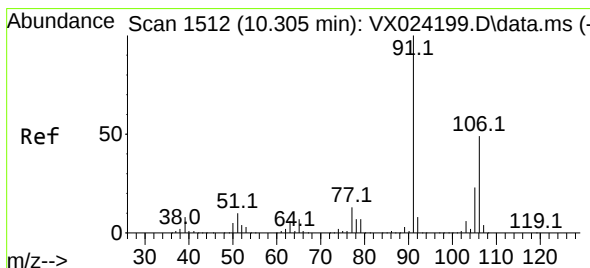
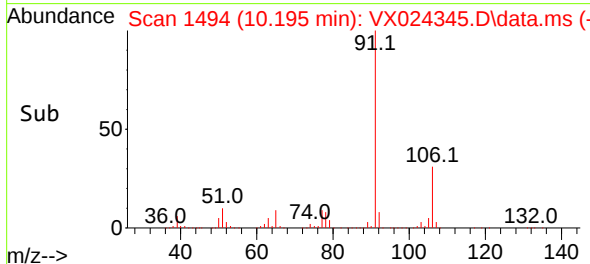
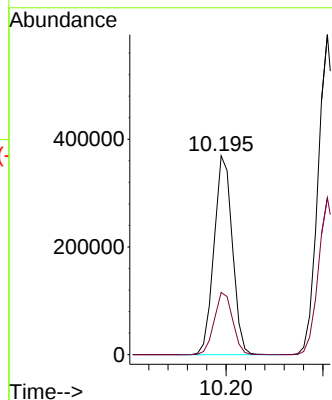
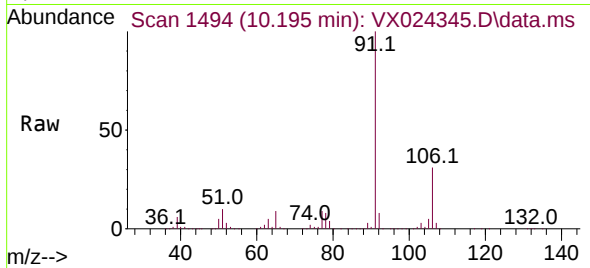
#67
Ethyl Benzene
Concen: 53.294 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 91 Resp: 483807
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

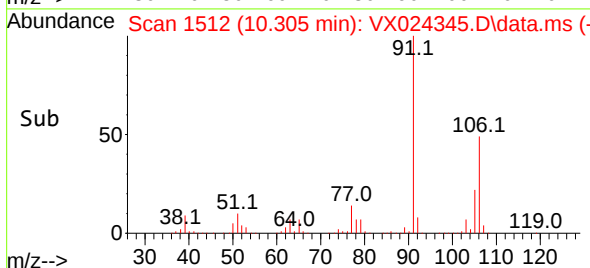
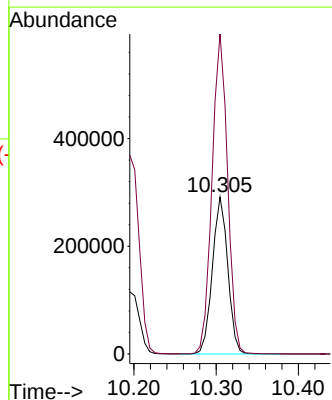
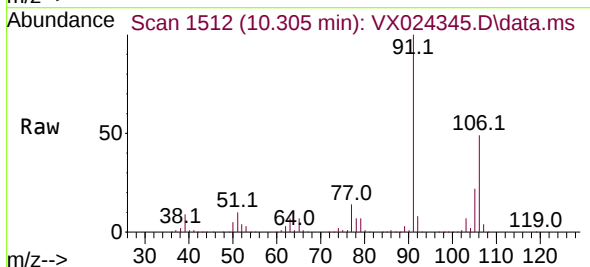
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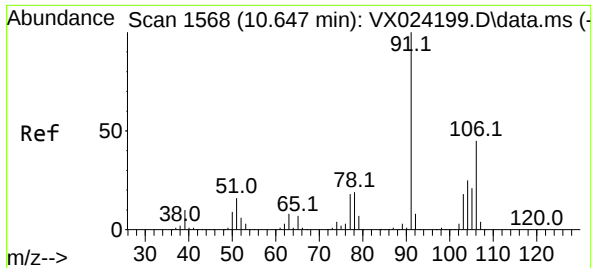
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9/22/2021 7:40:19 PM



#68
m/p-Xylenes
Concen: 108.946 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 106 Resp: 378644
Ion Ratio Lower Upper
106 100
91 206.1 162.8 244.2





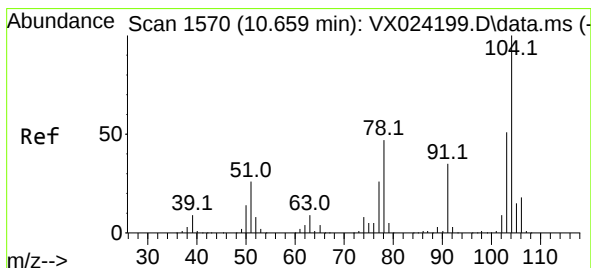
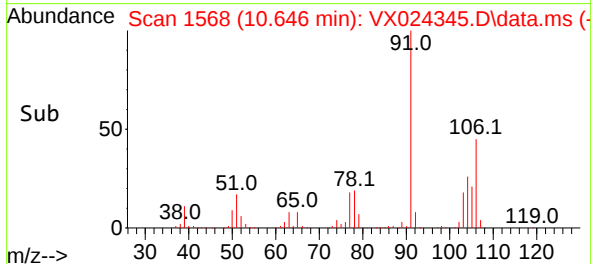
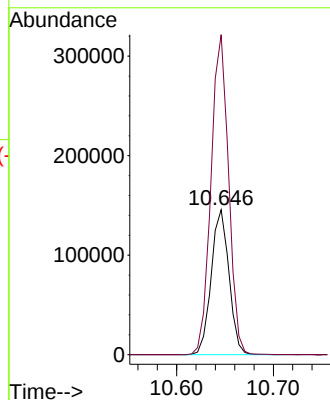
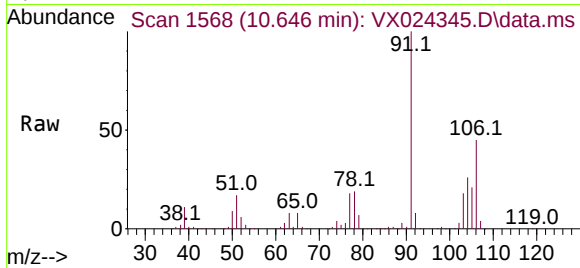
#69
o-Xylene
Concen: 53.653 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 186140
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

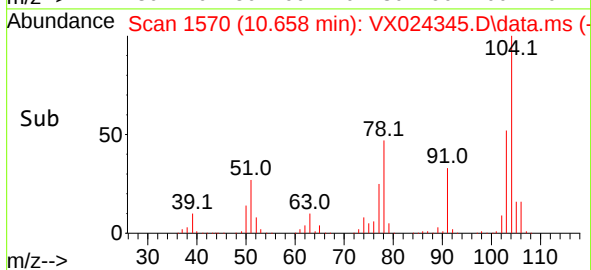
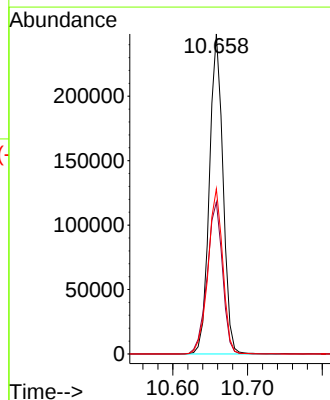
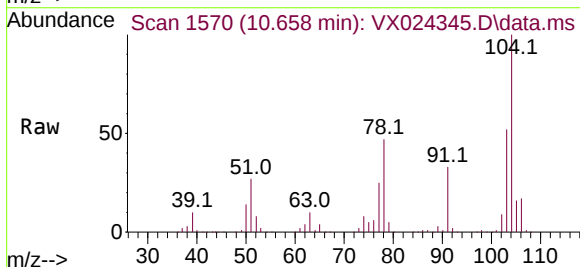
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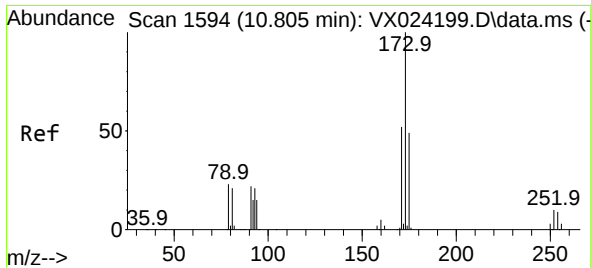
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#70
Styrene
Concen: 55.827 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:104 Resp: 314198
Ion Ratio Lower Upper
104 100
78 53.4 40.0 60.0
103 55.7 43.4 65.0





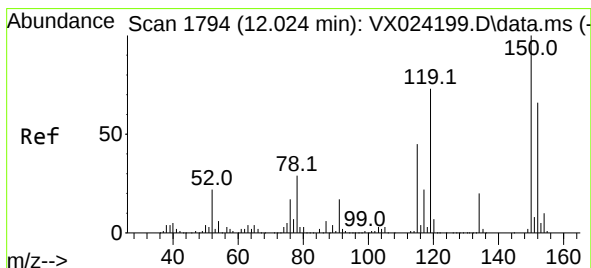
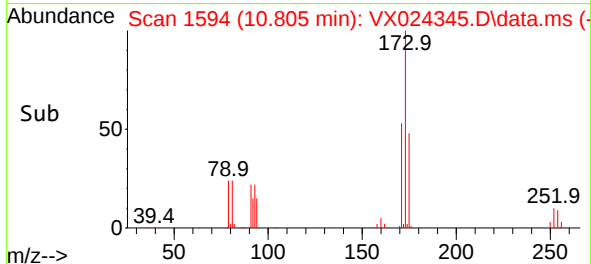
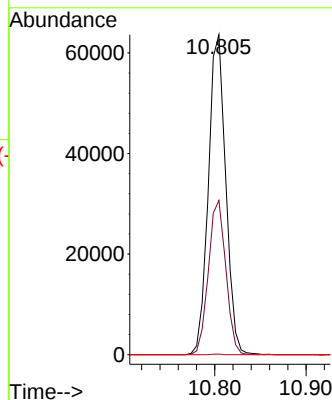
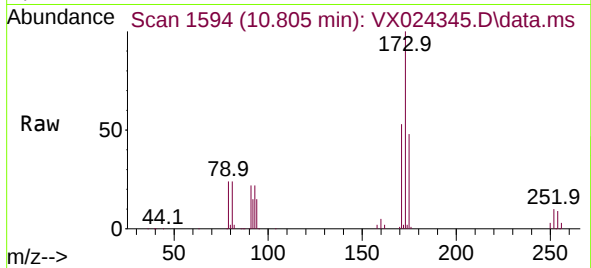
#71
Bromoform
Concen: 52.097 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:173 Resp: 83684
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

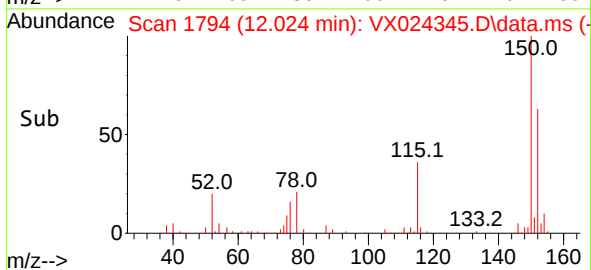
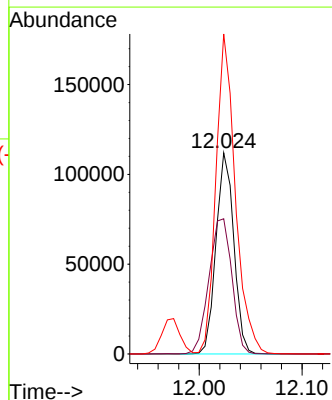
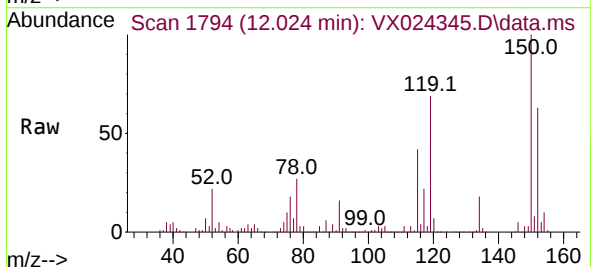
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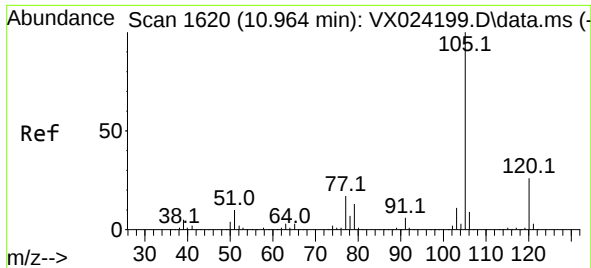
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:152 Resp: 134240
Ion Ratio Lower Upper
152 100
115 86.5 41.1 123.3
150 174.2 0.0 349.0





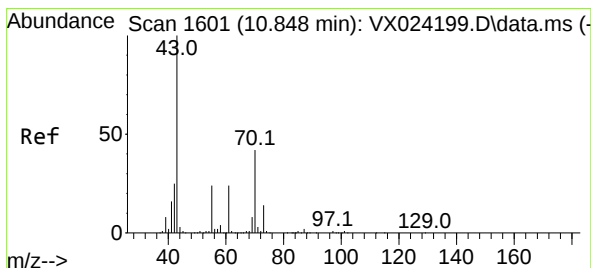
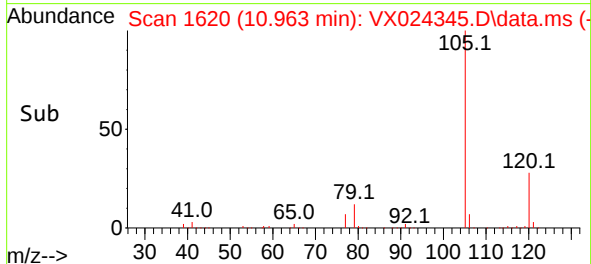
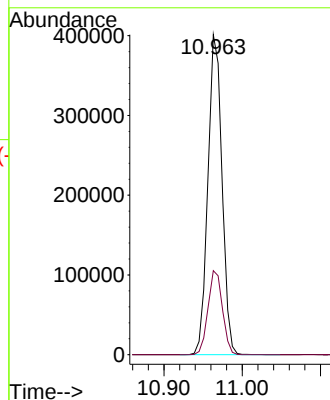
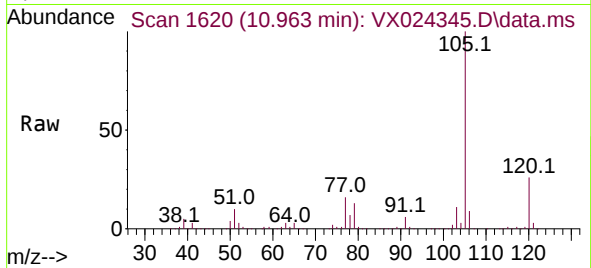
#73
Isopropylbenzene
Concen: 50.010 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 105 Resp: 499926
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

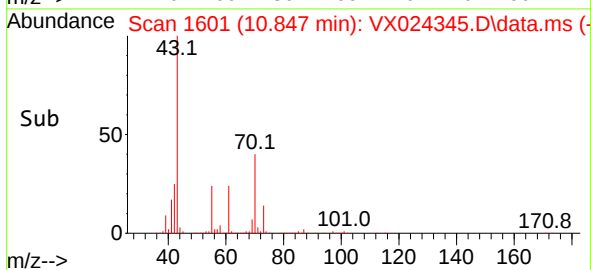
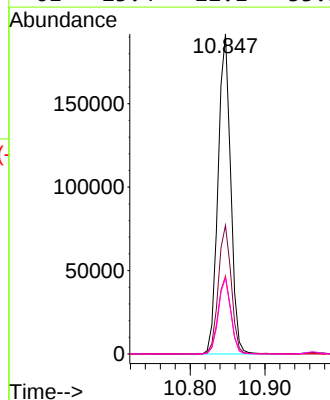
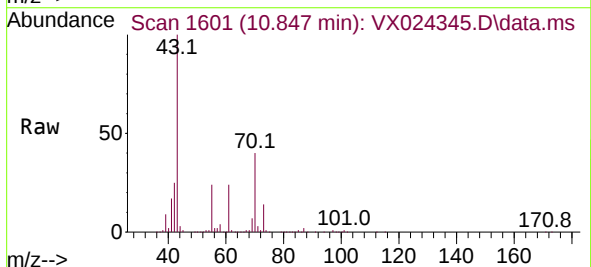
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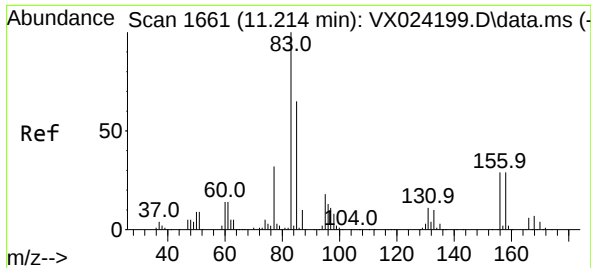
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9/22/2021 7:40:19 PM



#74
N-ethyl acetate
Concen: 53.269 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 43 Resp: 224169
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.6
55 24.4 21.5 32.3
61 23.4 22.1 33.1





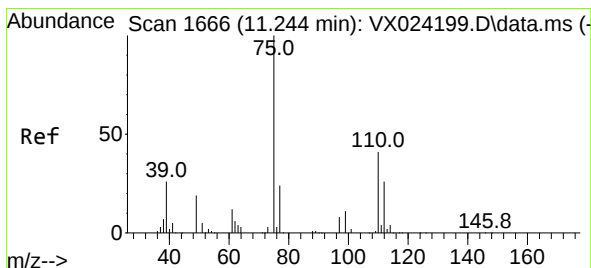
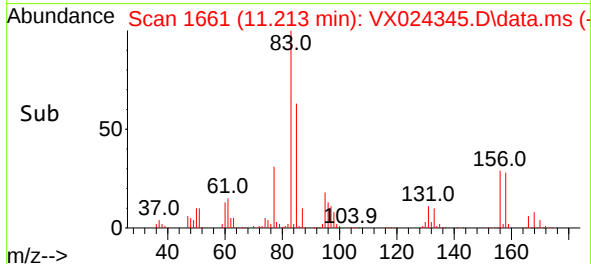
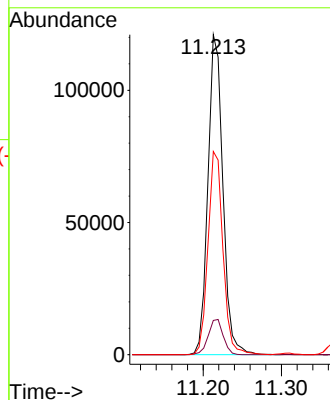
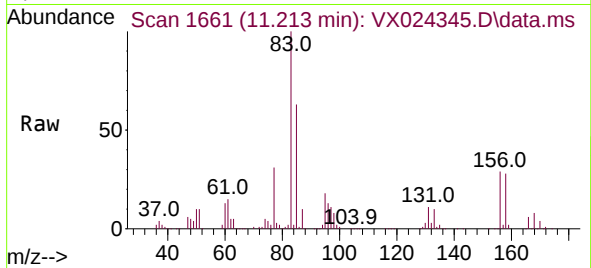
#75
1,1,2,2-Tetrachloroethane
Concen: 49.395 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 83 Resp: 159745
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

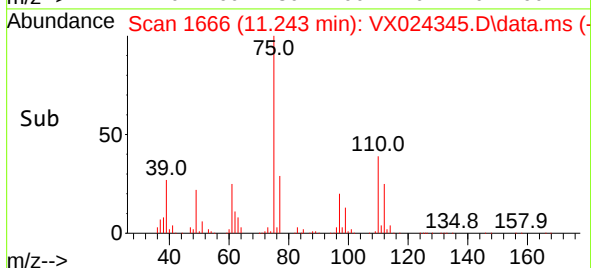
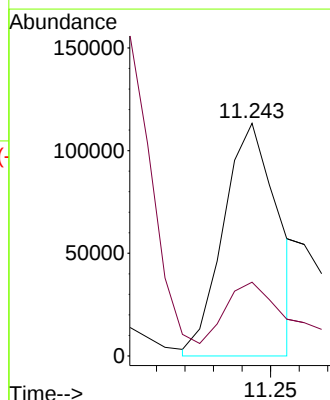
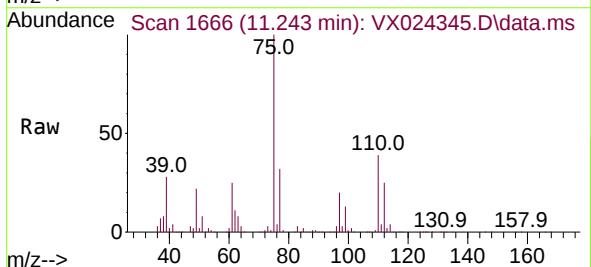
Manual Integrations
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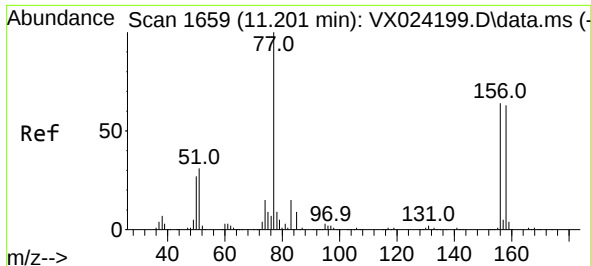
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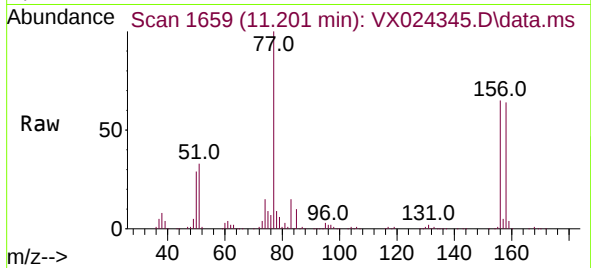
#76
1,2,3-Trichloropropane
Concen: 48.428 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 75 Resp: 149483
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5

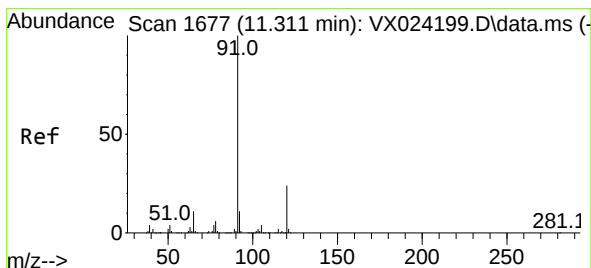
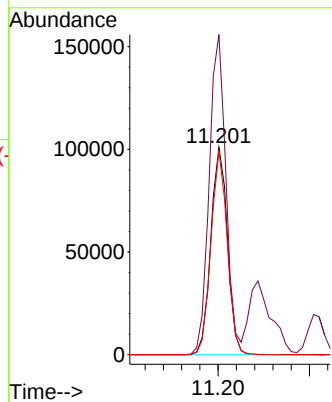
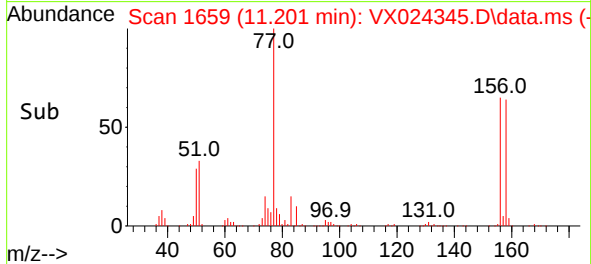




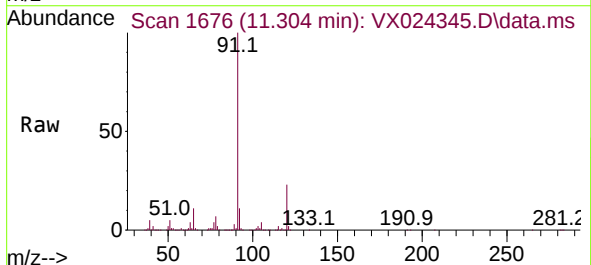
#77
Bromobenzene
Concen: 50.571 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



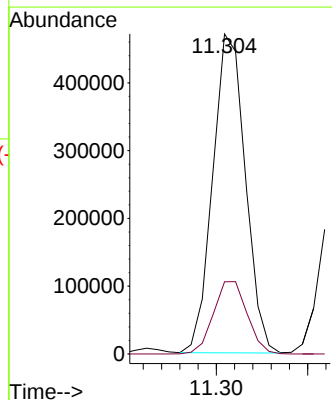
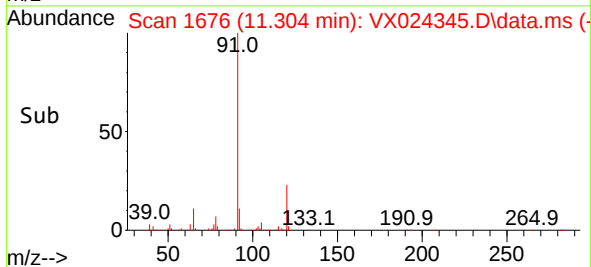
Tgt Ion: 156 Resp: 127052
Ion Ratio Lower Upper
156 100
77 155.4 82.8 248.6
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 51.748 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



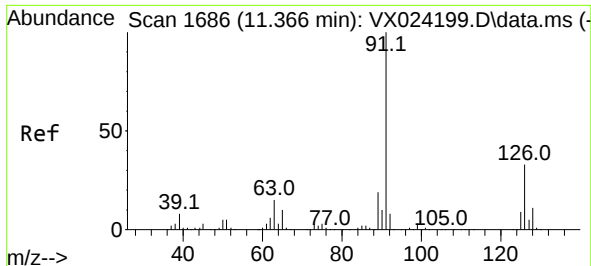
Tgt Ion: 91 Resp: 584384
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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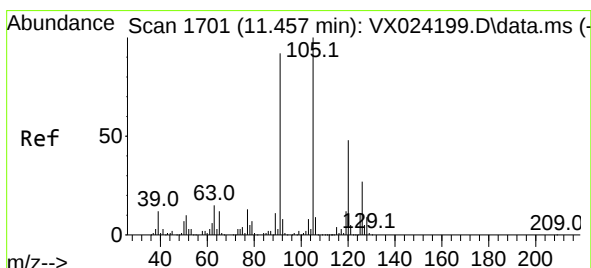
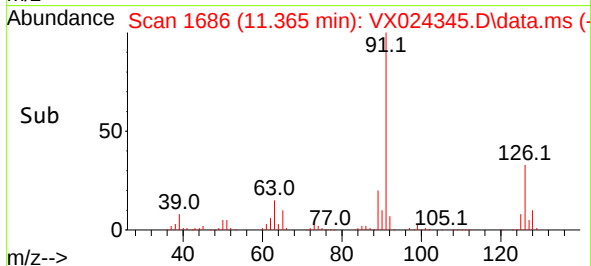
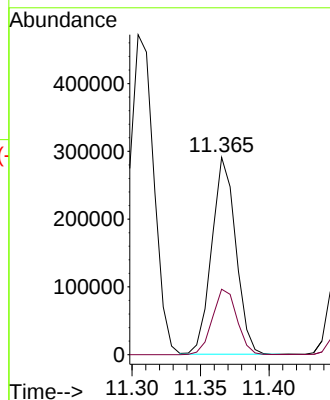
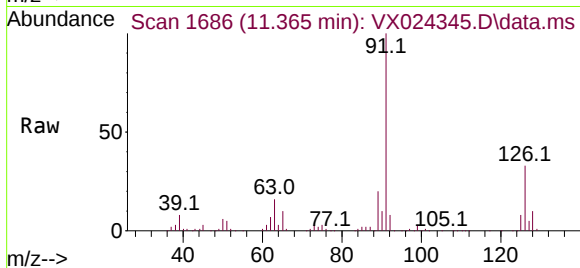
#79
2-Chlorotoluene
Concen: 50.468 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 91 Resp: 354017
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

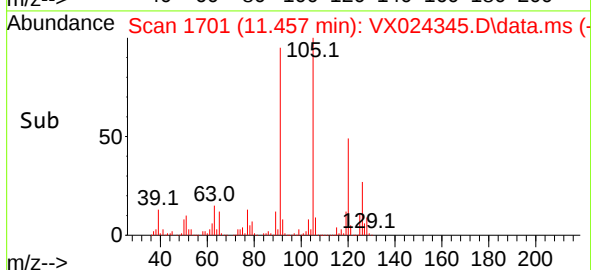
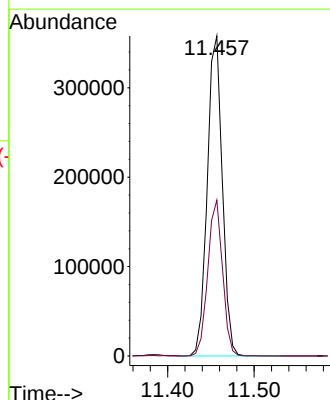
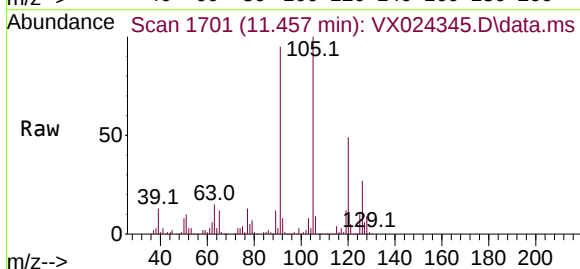
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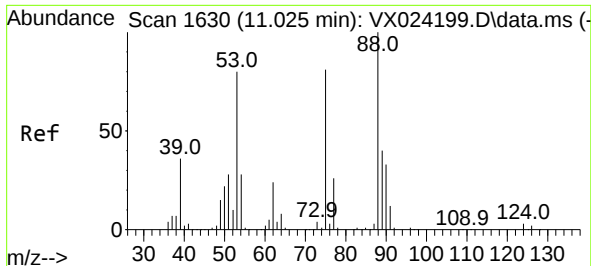
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#80
1,3,5-Trimethylbenzene
Concen: 51.195 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

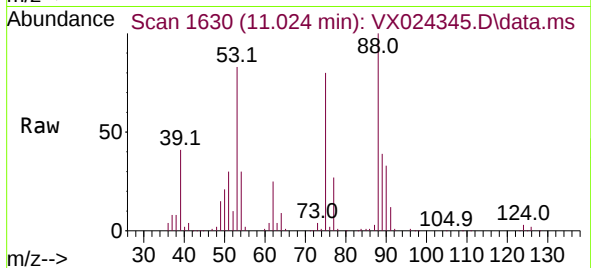
Tgt Ion: 105 Resp: 431382
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.161 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

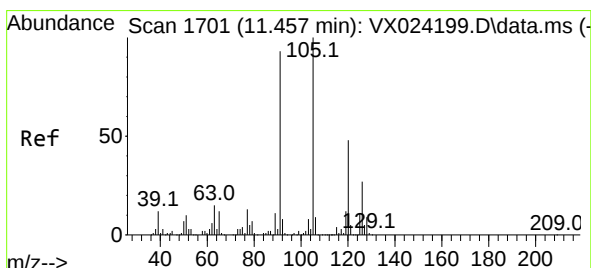
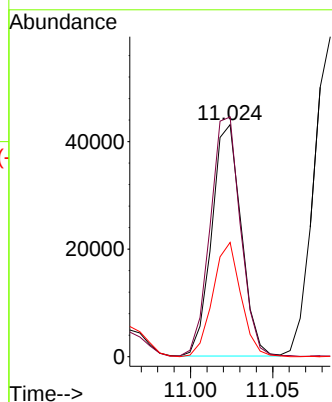
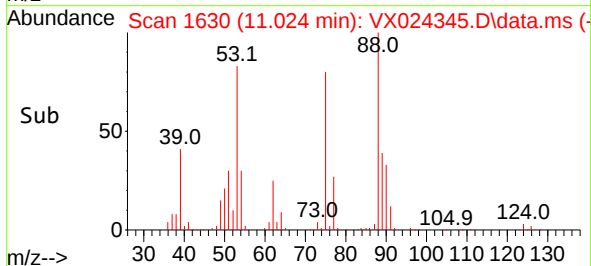
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



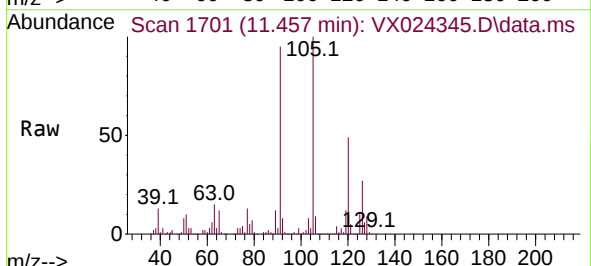
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.6	74.5	111.7
89	47.3	37.9	56.9

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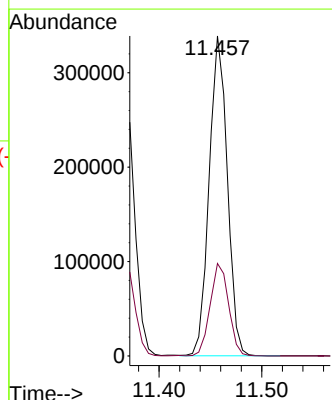
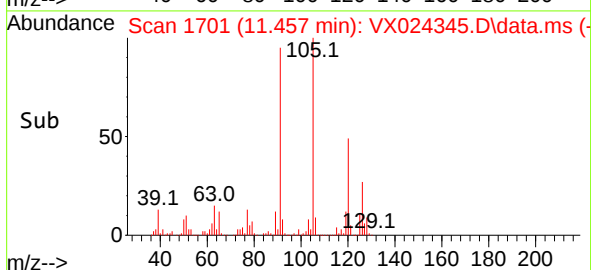
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#82
4-Chlorotoluene
Concen: 52.090 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

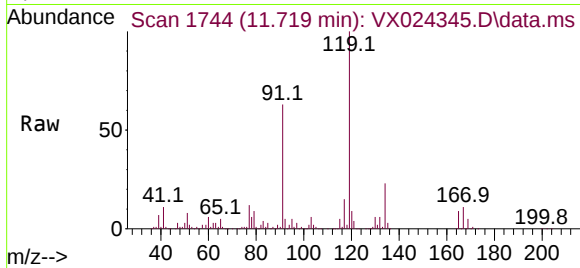


Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.9	44.5

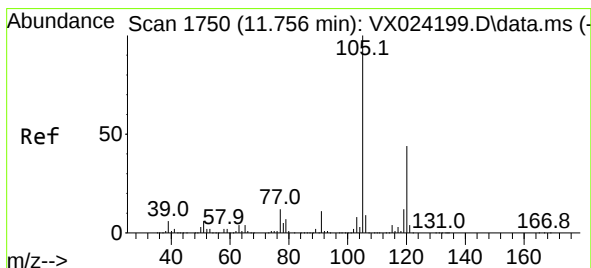
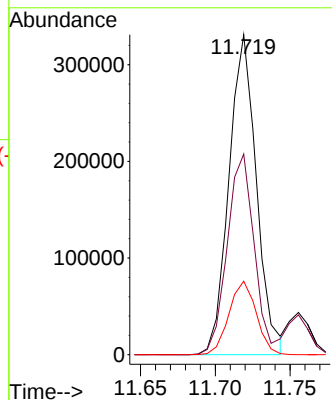
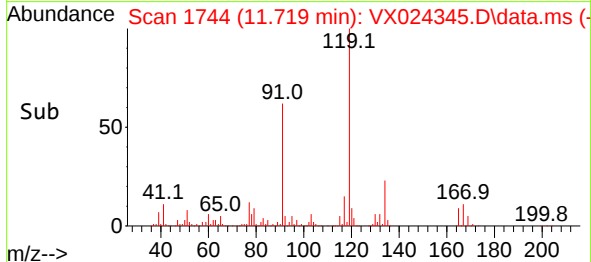




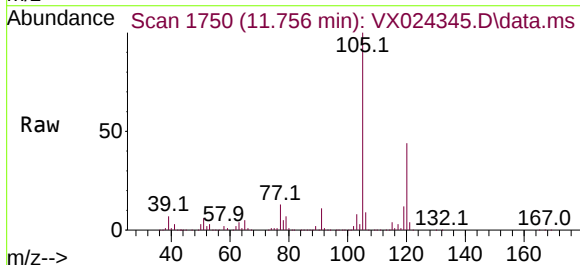
#83
tert-Butylbenzene
Concen: 52.030 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



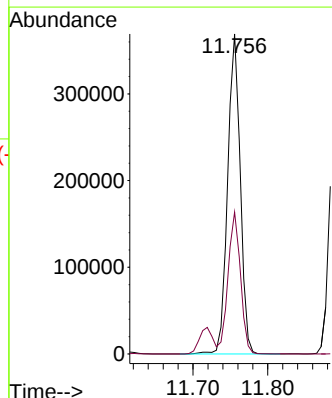
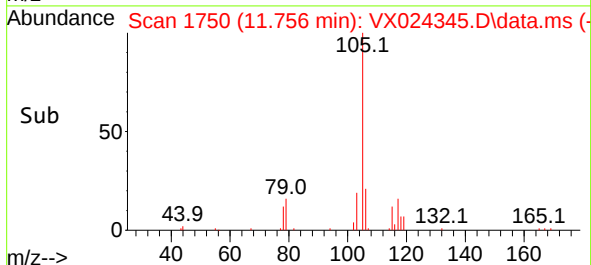
Tgt Ion:119 Resp: 423153
Ion Ratio Lower Upper
119 100
91 60.9 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.115 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



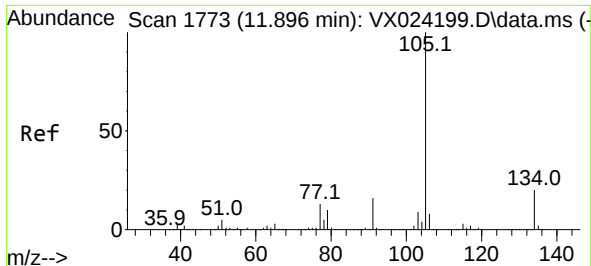
Tgt Ion:105 Resp: 431977
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

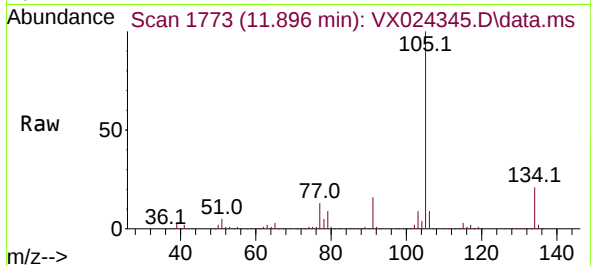
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#85
 sec-Butylbenzene
 Concen: 53.008 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024345.D
 Acq: 20 Sep 2021 11:27

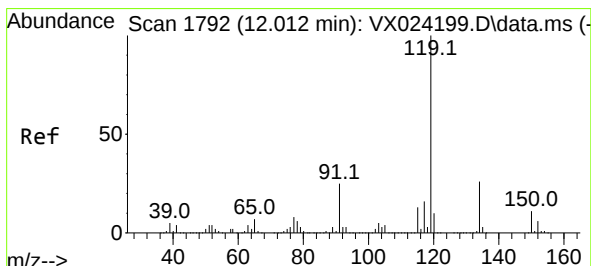
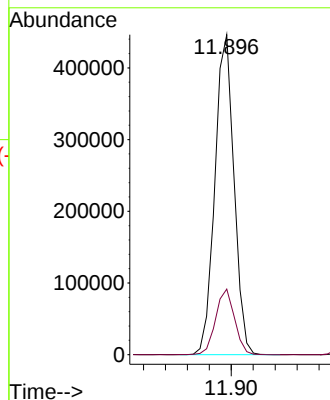
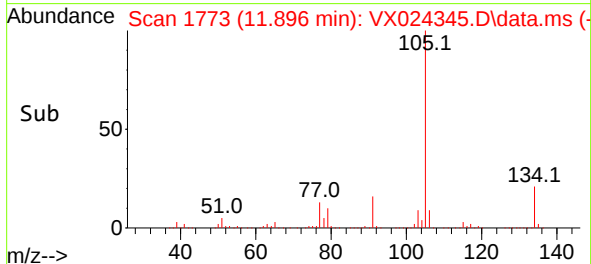
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



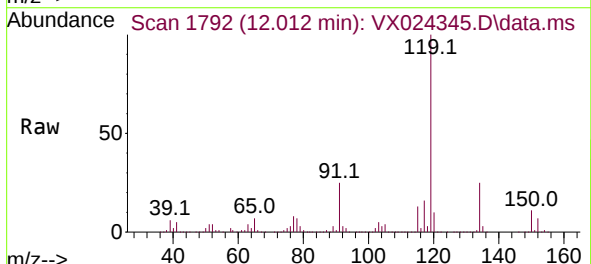
Tgt Ion:105 Resp: 540134
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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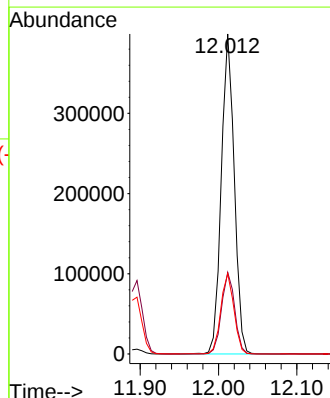
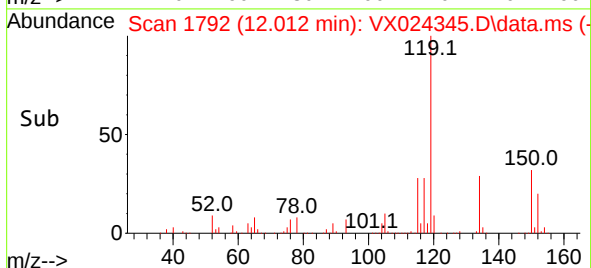
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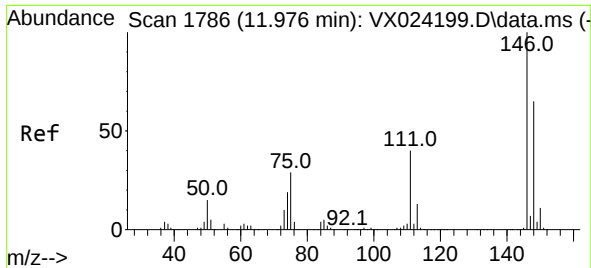


#86
 p-Isopropyltoluene
 Concen: 53.877 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024345.D
 Acq: 20 Sep 2021 11:27



Tgt Ion:119 Resp: 460830
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.4 11.7 35.0





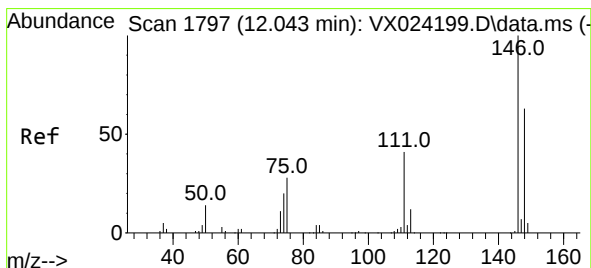
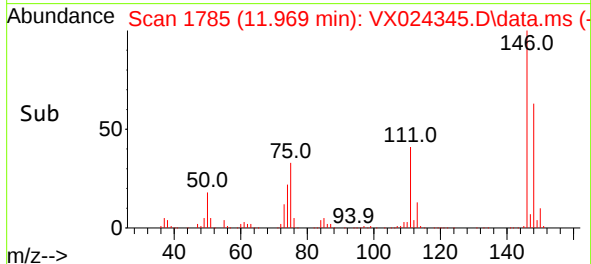
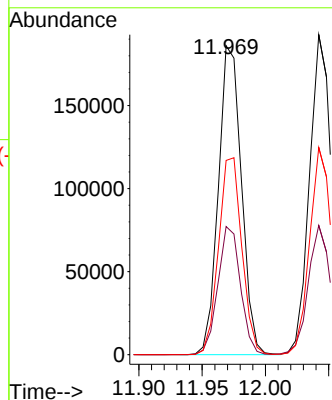
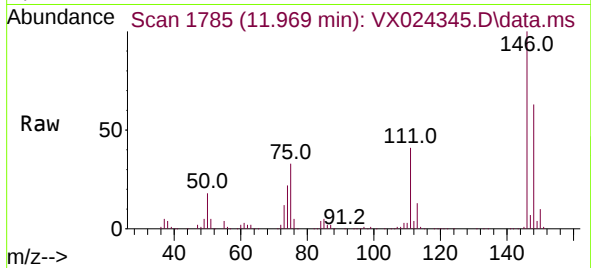
#87
1,3-Dichlorobenzene
Concen: 52.288 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion:146 Resp: 235303
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

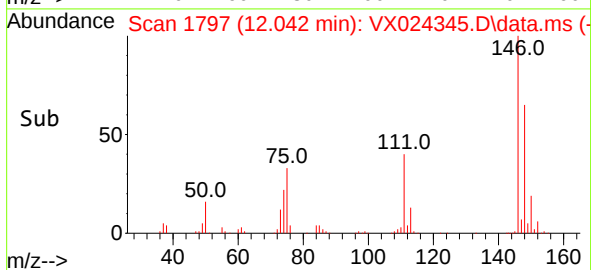
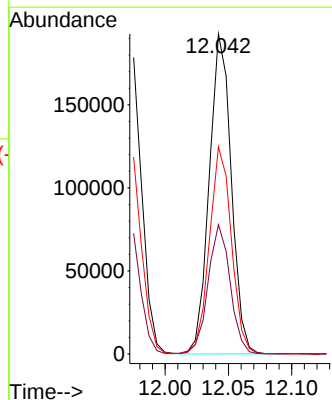
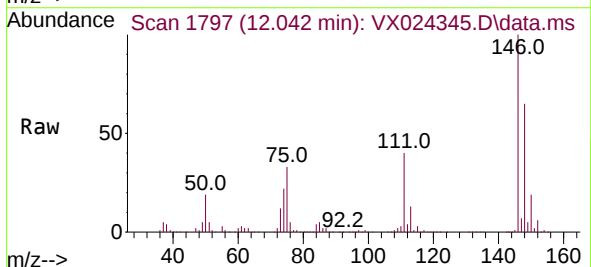
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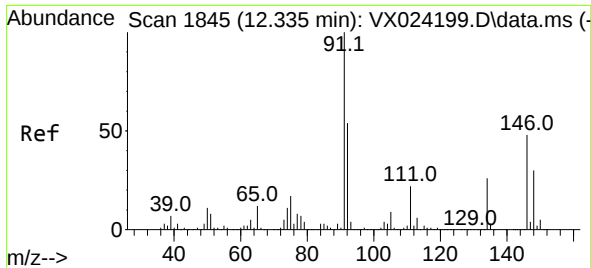
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#88
1,4-Dichlorobenzene
Concen: 50.717 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

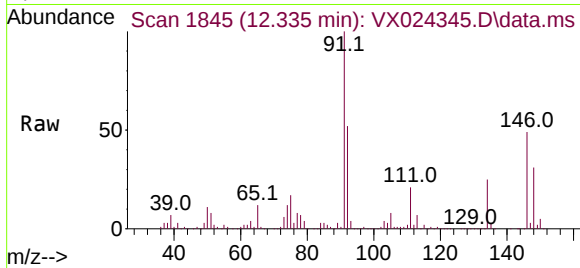
Tgt Ion:146 Resp: 232968
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 64.8 31.6 95.0





#89
n-Butylbenzene
Concen: 54.889 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

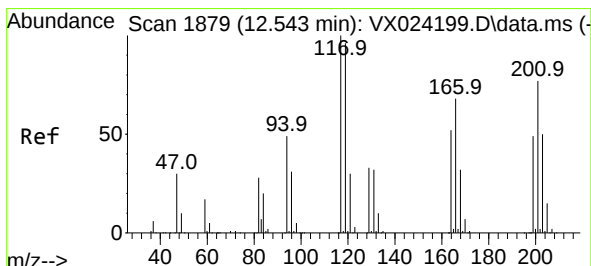
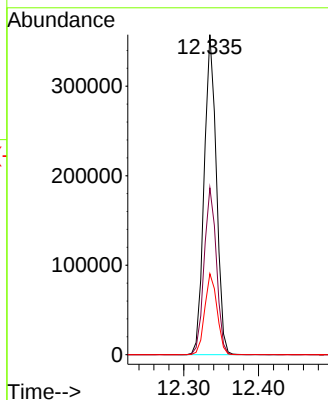
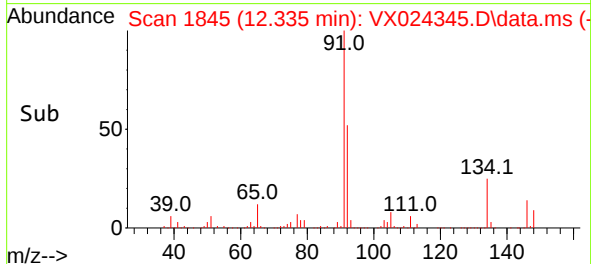
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



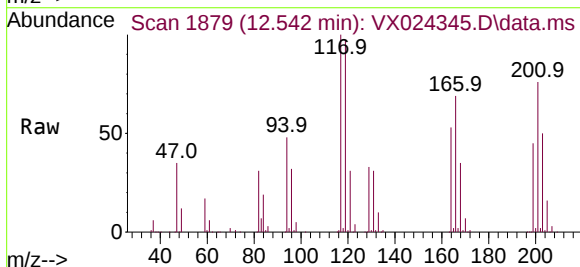
Tgt Ion: 91 Resp: 406221
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.6 13.2 39.5

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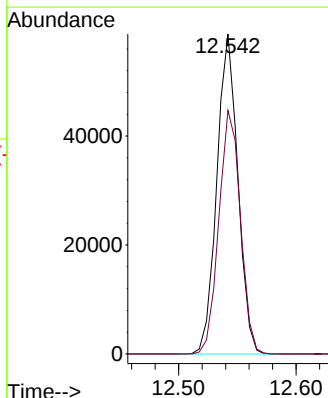
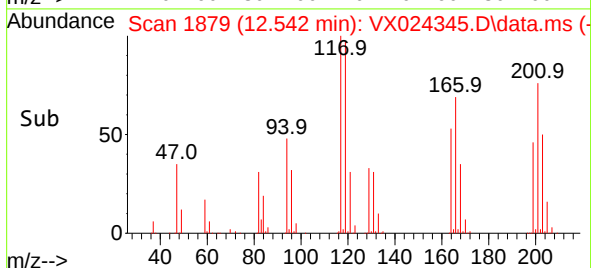
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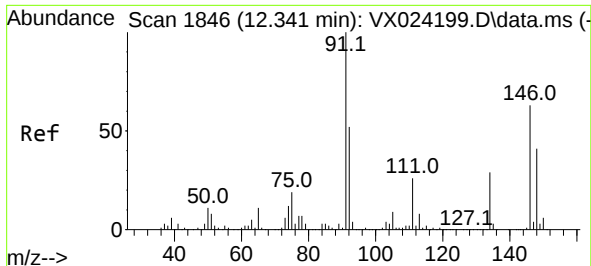


#90
Hexachloroethane
Concen: 52.948 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



Tgt Ion: 117 Resp: 72966
Ion Ratio Lower Upper
117 100
201 78.1 40.4 121.2





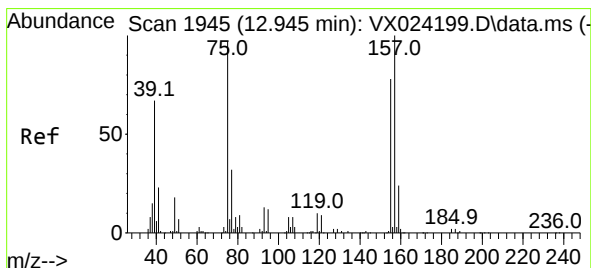
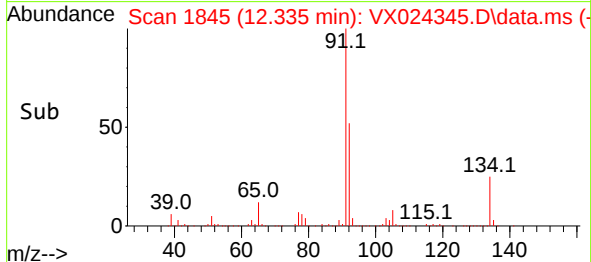
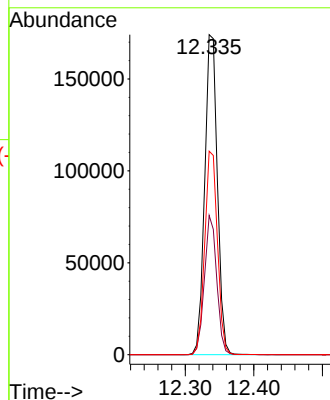
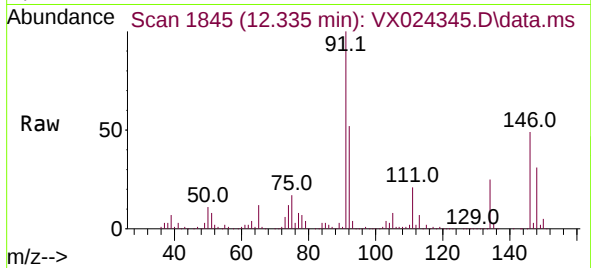
#91
1,2-Dichlorobenzene
Concen: 50.865 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

Tgt Ion: 146 Resp: 224568
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

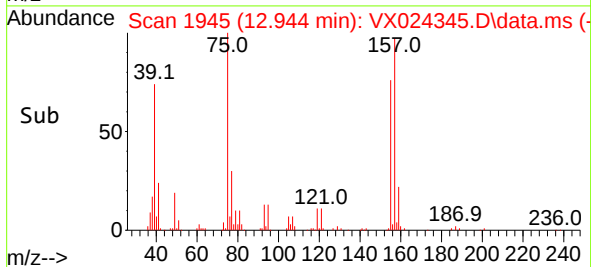
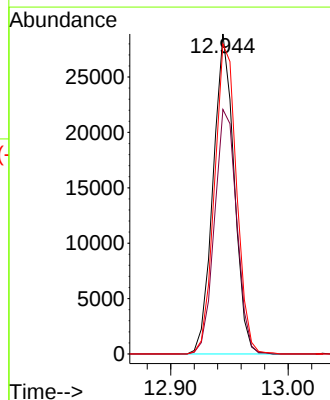
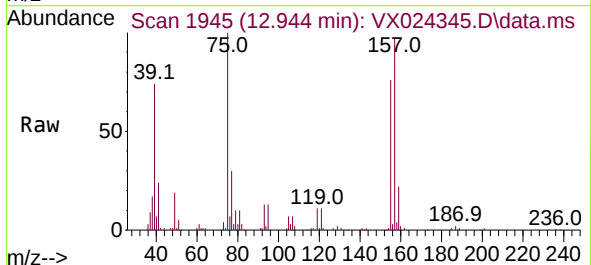
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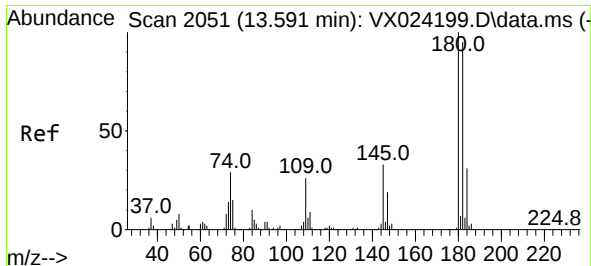
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.355 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

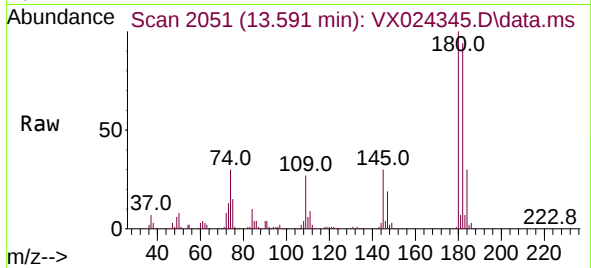
Tgt Ion: 75 Resp: 35877
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 101.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.622 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

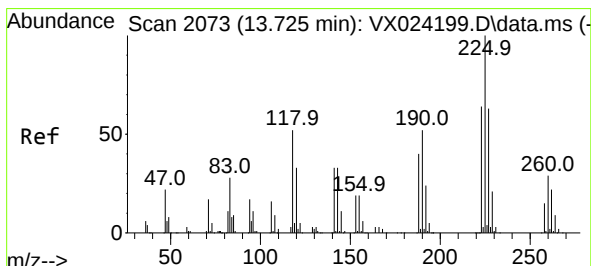
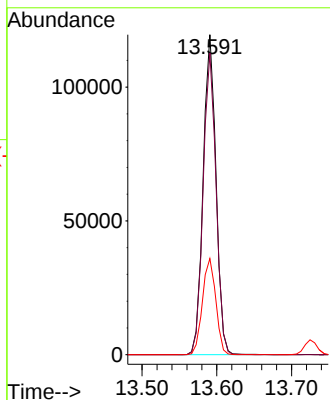
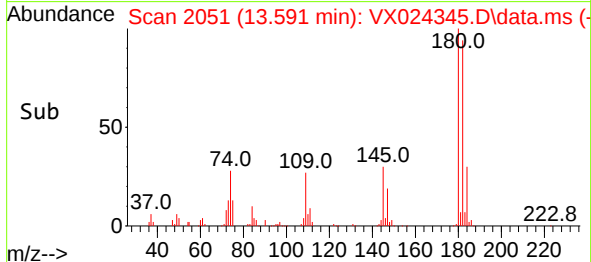
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



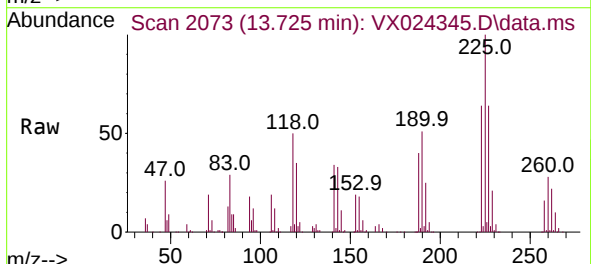
Tgt Ion:180 Resp: 142109
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.3 15.0 45.0

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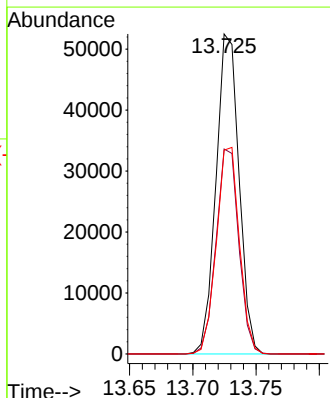
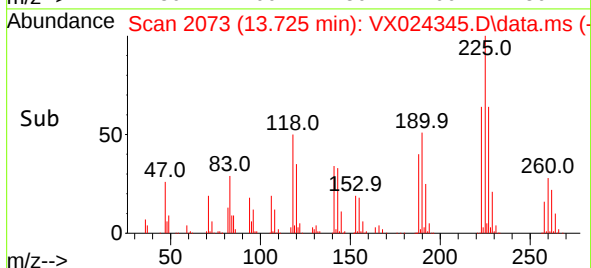
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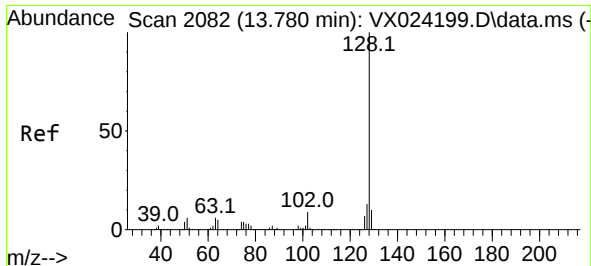


#94
Hexachlorobutadiene
Concen: 51.022 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



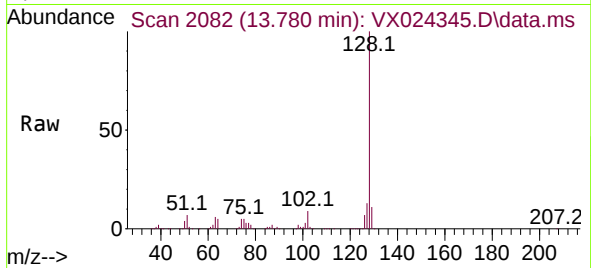
Tgt Ion:225 Resp: 66287
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 64.5 31.6 95.0





#95
Naphthalene
Concen: 47.839 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27

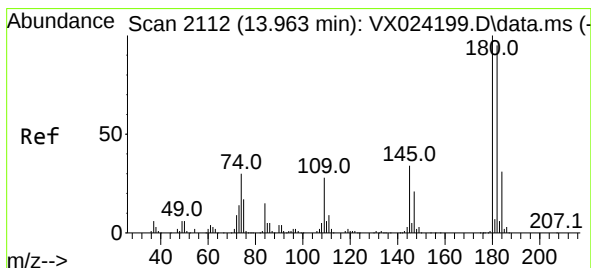
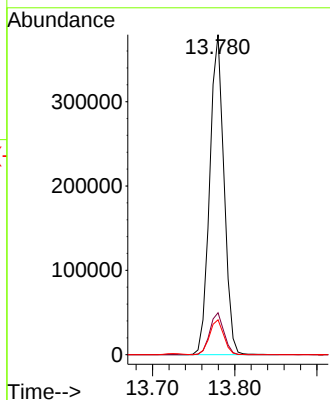
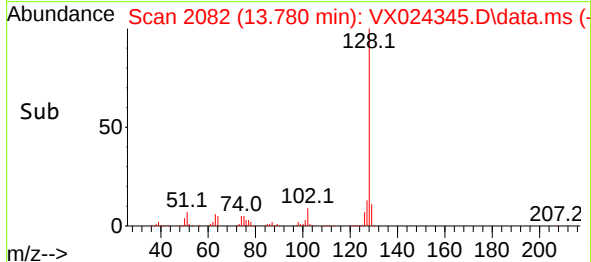
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



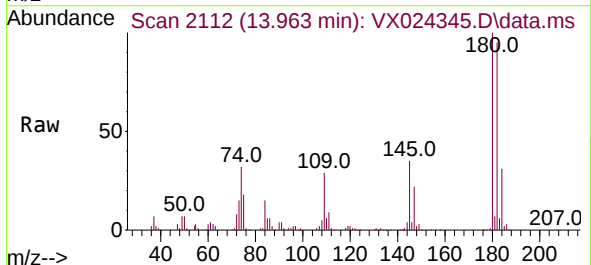
Tgt Ion:128 Resp: 458401
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
9/22/2021 7:40:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.770 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024345.D
Acq: 20 Sep 2021 11:27



Tgt Ion:180 Resp: 141006
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 34.5 16.1 48.3

