

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024729.D
 Acq On : 11 Oct 2021 22:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 10/12/2021 11:28:51 AM

Quant Time: Oct 12 06:55:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	200328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89352	49.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.640%
35) Dibromofluoromethane	5.398	113	67796	50.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.653	98	244976	50.014	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.086	95	98709	51.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	80059	61.896	ug/l	98
3) Chloromethane	1.295	50	65012	53.323	ug/l	99
4) Vinyl Chloride	1.374	62	69627	54.595	ug/l	99
5) Bromomethane	1.599	94	57831	67.373	ug/l	99
6) Chloroethane	1.679	64	43141	50.784	ug/l	99
7) Trichlorofluoromethane	1.886	101	118274	52.552	ug/l	96
8) Diethyl Ether	2.136	74	39829	51.993	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	66079	52.067	ug/l	93
10) Methyl Iodide	2.453	142	86991	48.988	ug/l	90
11) Tert butyl alcohol	2.977	59	89982	211.660	ug/l	98
12) 1,1-Dichloroethene	2.319	96	62766	53.267	ug/l	91
13) Acrolein	2.240	56	27806	282.425	ug/l	97
14) Allyl chloride	2.666	41	110231	51.168	ug/l	90
15) Acrylonitrile	3.069	53	202263	245.753	ug/l	97
16) Acetone	2.386	43	216227	284.269	ug/l	90
17) Carbon Disulfide	2.514	76	153625	50.574	ug/l	100
18) Methyl Acetate	2.709	43	140382	51.748	ug/l	93
19) Methyl tert-butyl Ether	3.124	73	232665	52.393	ug/l	100
20) Methylene Chloride	2.794	84	75133	55.554	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	70077	52.373	ug/l	93
22) Diisopropyl ether	3.770	45	231801	52.665	ug/l	96
23) Vinyl Acetate	3.727	43	960114	269.381	ug/l	95
24) 1,1-Dichloroethane	3.617	63	128793	52.702	ug/l	97
25) 2-Butanone	4.568	43	345075	276.579	ug/l	93
26) 2,2-Dichloropropane	4.483	77	99557	45.288	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	81808	52.310	ug/l	97
28) Bromochloromethane	4.910	49	56254	50.707	ug/l	98
29) Tetrahydrofuran	5.013	42	196374	247.014	ug/l	90
30) Chloroform	5.099	83	143672	53.232	ug/l	99
31) Cyclohexane	5.477	56	110679	51.020	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	130501	54.463	ug/l	98
36) 1,1-Dichloropropene	5.702	75	103045	53.656	ug/l	98
37) Ethyl Acetate	4.727	43	117912	49.177	ug/l	95
38) Carbon Tetrachloride	5.684	117	114104	54.582	ug/l	99
39) Methylcyclohexane	7.385	83	119460	53.124	ug/l	96
40) Benzene	6.050	78	296026	53.906	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	63472	51.260	ug/l	92
42) 1,2-Dichloroethane	6.099	62	125169	54.274	ug/l	94
43) Isopropyl Acetate	6.349	43	192006	52.674	ug/l	93
44) Trichloroethene	7.129	130	81781	54.127	ug/l	99
45) 1,2-Dichloropropane	7.440	63	75938	53.600	ug/l	100
46) Dibromomethane	7.586	93	56059	52.767	ug/l	99
47) Bromodichloromethane	7.830	83	108512	55.732	ug/l	99
48) Methyl methacrylate	7.696	41	105300	58.339	ug/l	86
49) 1,4-Dioxane	7.665	88	38986	943.008	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	706348	293.520	ug/l	91
52) Toluene	8.720	92	194546	54.843	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	117038	53.034	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	123091	54.855	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	82314	56.118	ug/l	96
56) Ethyl methacrylate	9.122	69	113614	48.666	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	133546	53.961	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	303601	263.457	ug/l	99
59) 2-Hexanone	9.433	43	549978	290.204	ug/l	89
60) Dibromochloromethane	9.525	129	85708	51.461	ug/l	98
61) 1,2-Dibromoethane	9.616	107	89577	55.628	ug/l	100
64) Tetrachloroethene	9.275	164	78303	59.661	ug/l	95
65) Chlorobenzene	10.080	112	214482	54.292	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	82624	56.118	ug/l	99
67) Ethyl Benzene	10.195	91	387918	55.472	ug/l	99
68) m/p-Xylenes	10.305	106	298513	111.318	ug/l	99
69) o-Xylene	10.647	106	142349	53.681	ug/l	99
70) Styrene	10.659	104	232852	52.514	ug/l	97
71) Bromoform	10.805	173	62099	48.474	ug/l	99
73) Isopropylbenzene	10.964	105	392546	54.493	ug/l	100
74) N-amyl acetate	10.848	43	173957	52.501	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.214	83	131051	51.443	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	121276m	52.410	ug/l	
77) Bromobenzene	11.201	156	98243	53.001	ug/l	96
78) n-propylbenzene	11.305	91	444181	52.747	ug/l	99
79) 2-Chlorotoluene	11.366	91	269004	52.441	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	342003	55.576	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	39770	47.472	ug/l	91
82) 4-Chlorotoluene	11.457	91	319699	52.969	ug/l	99
83) tert-Butylbenzene	11.720	119	328347	53.221	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	349632	57.141	ug/l	98
85) sec-Butylbenzene	11.896	105	389381	51.301	ug/l	99
86) p-Isopropyltoluene	12.012	119	359659	55.570	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	177757	50.355	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	181363	49.735	ug/l	99
89) n-Butylbenzene	12.335	91	313192	54.650	ug/l	97
90) Hexachloroethane	12.543	117	57008	53.565	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	178422	51.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30861	50.172	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	114366	51.472	ug/l	98
94) Hexachlorobutadiene	13.725	225	50745	49.926	ug/l	99
95) Naphthalene	13.780	128	400898	56.371	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	120619	52.977	ug/l	99

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

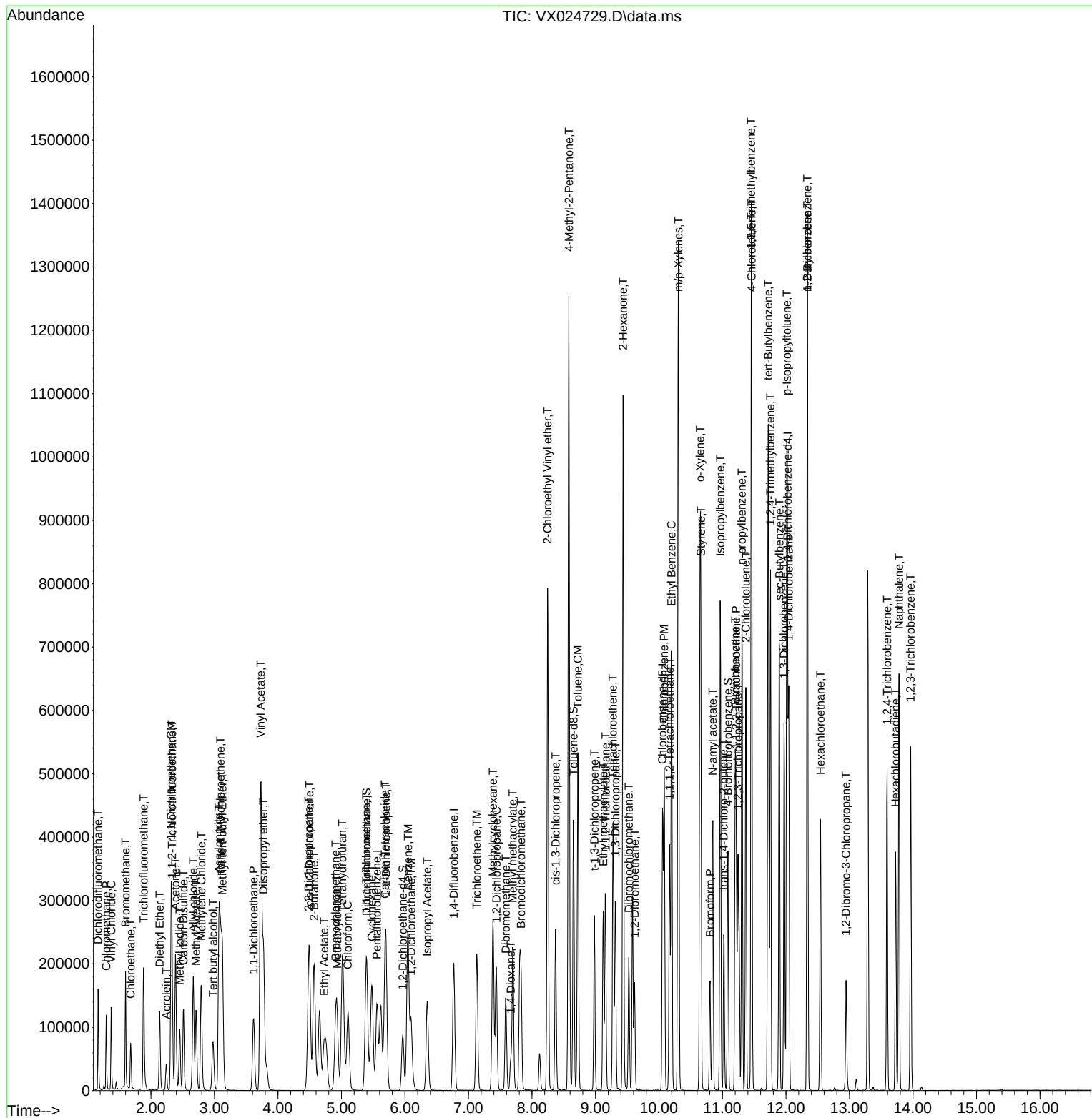
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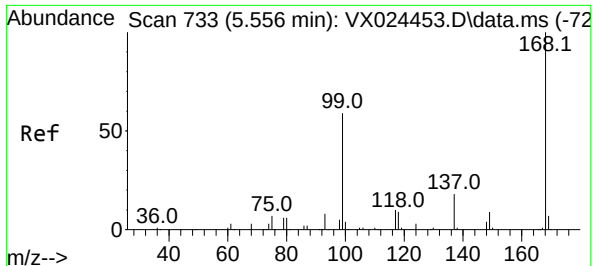
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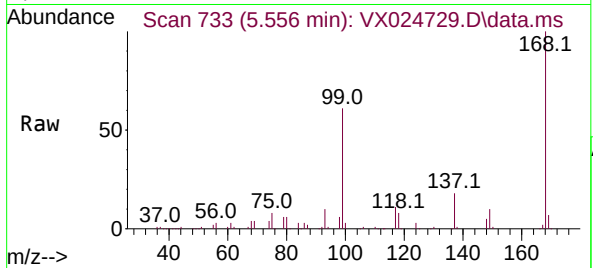
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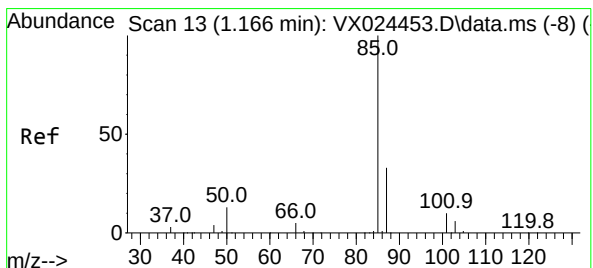
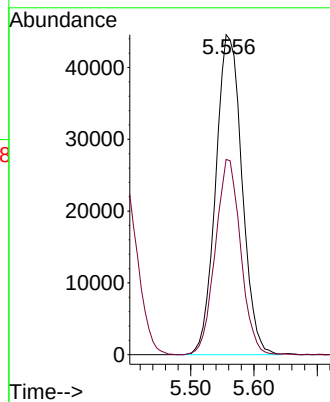
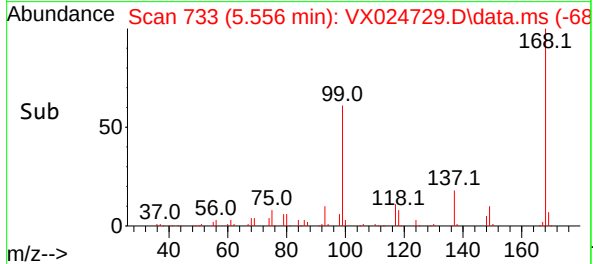




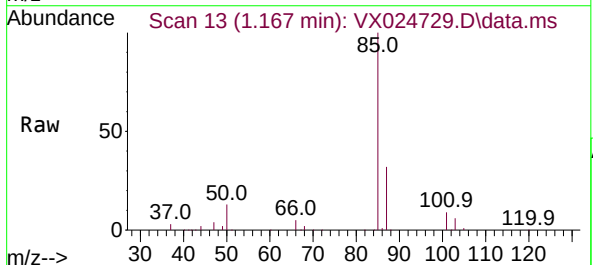
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



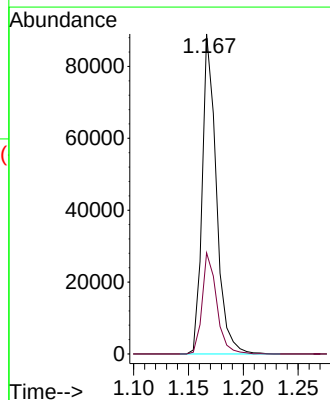
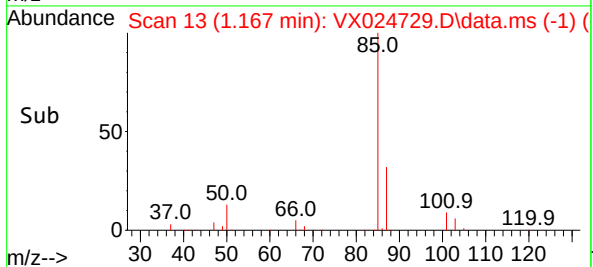
Tgt Ion: 168 Resp: 128543
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 61.896 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



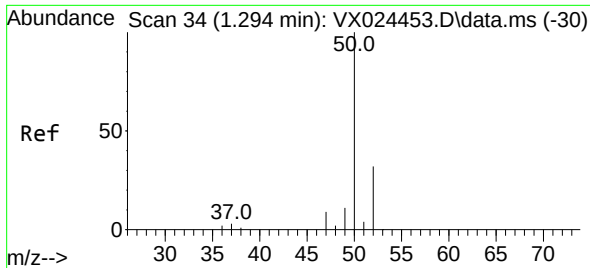
Tgt Ion: 85 Resp: 80059
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2



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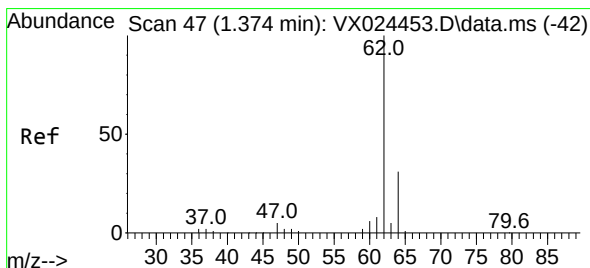
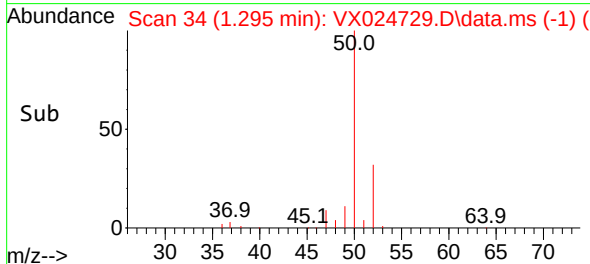
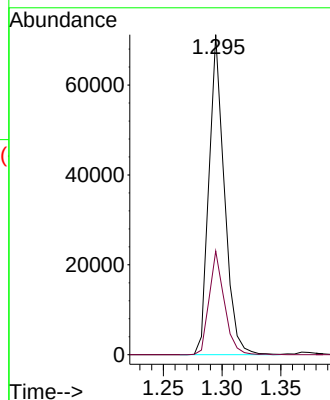
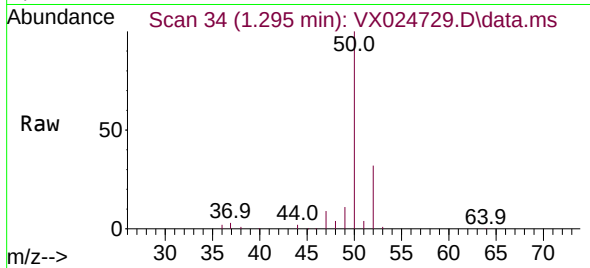
#3
Chloromethane
Concen: 53.323 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 50 Resp: 65012
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

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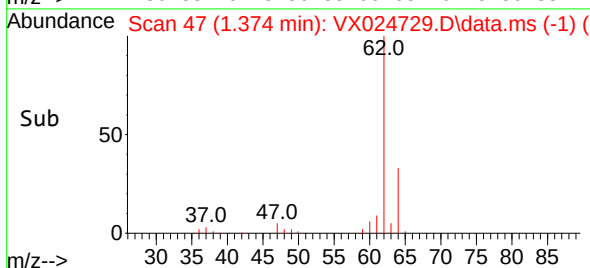
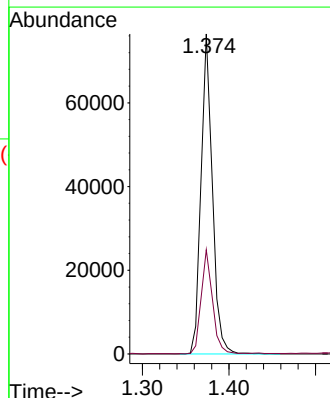
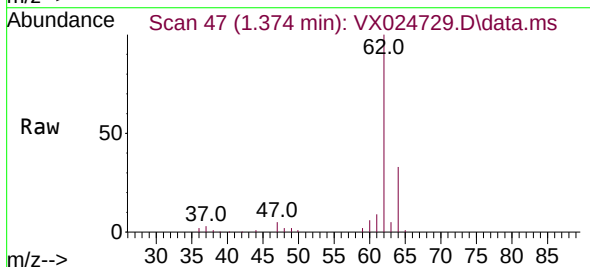
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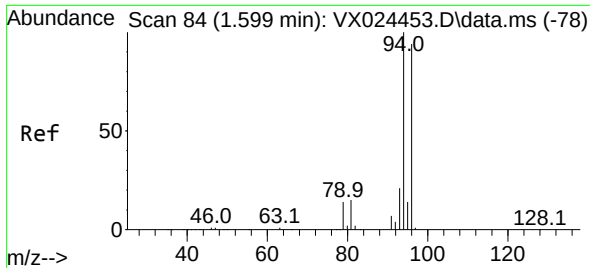
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#4
Vinyl Chloride
Concen: 54.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024729.D
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Tgt Ion: 62 Resp: 69627
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





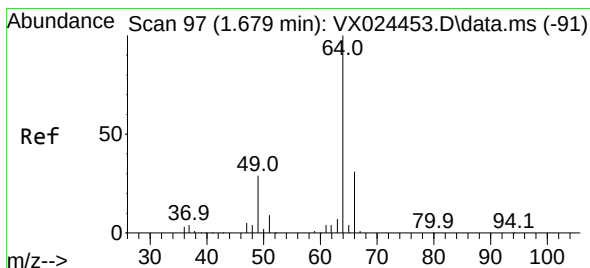
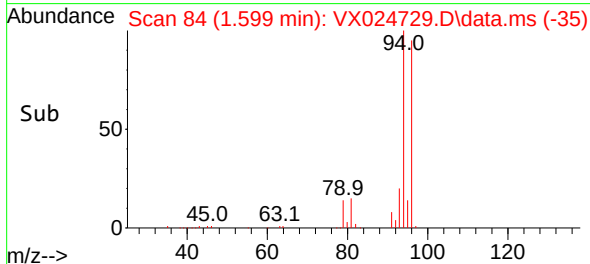
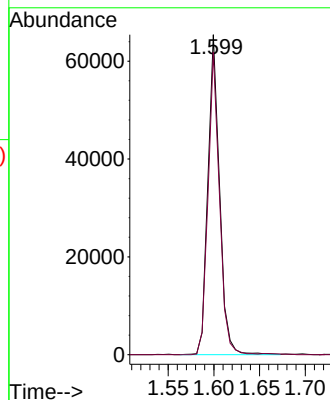
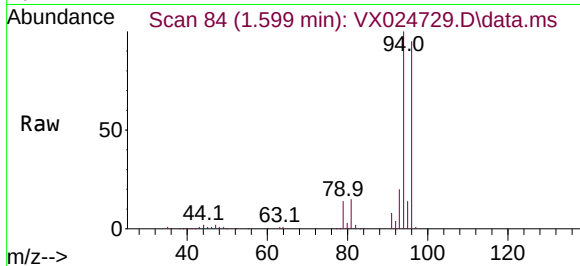
#5
Bromomethane
Concen: 67.373 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 94 Resp: 57831
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

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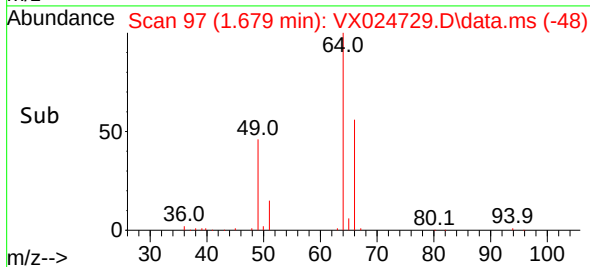
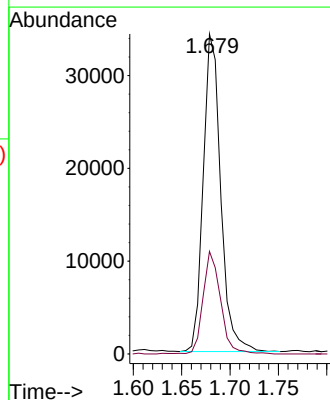
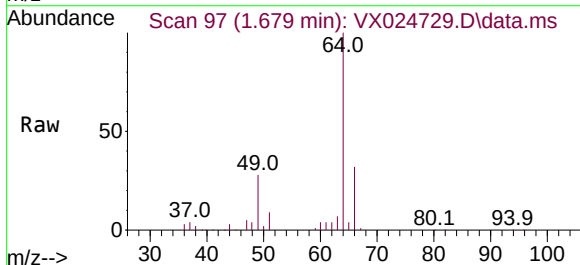
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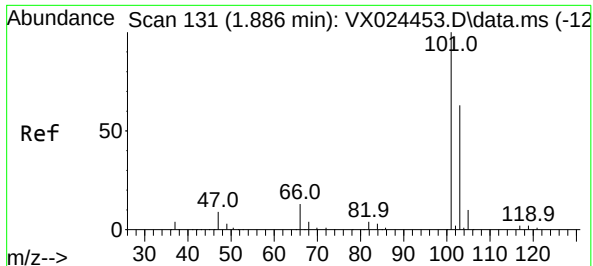
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#6
Chloroethane
Concen: 50.784 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 43141
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





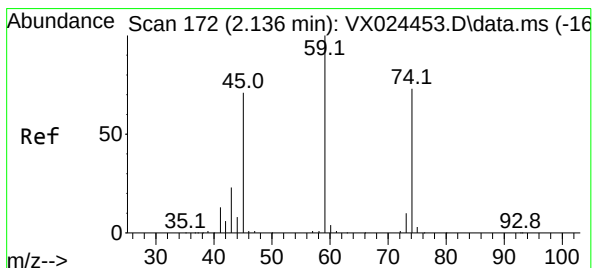
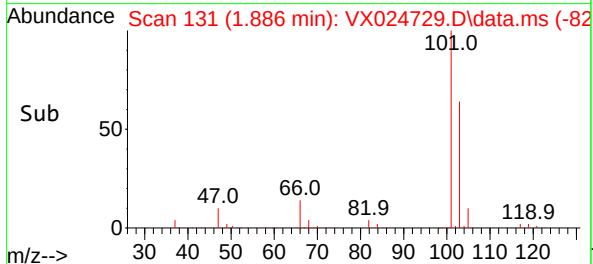
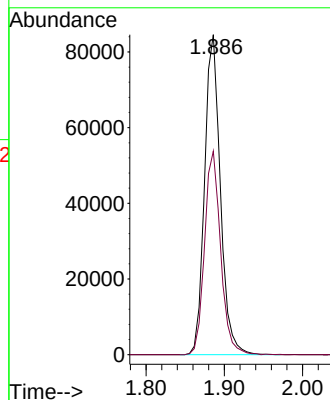
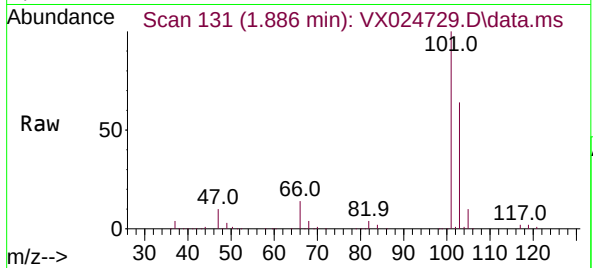
#7
Trichlorofluoromethane
Concen: 52.552 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:101 Resp: 118274
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

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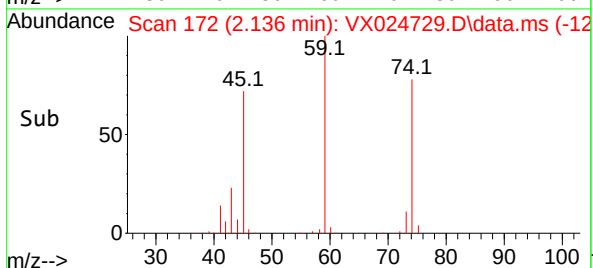
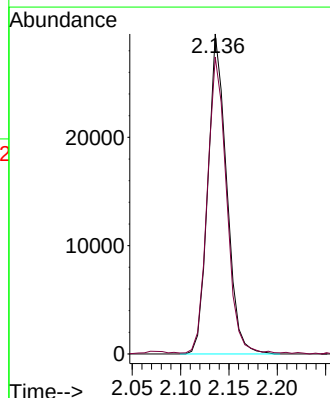
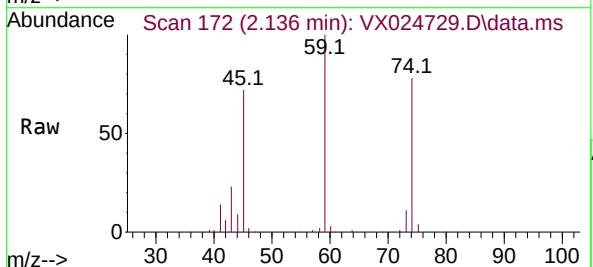
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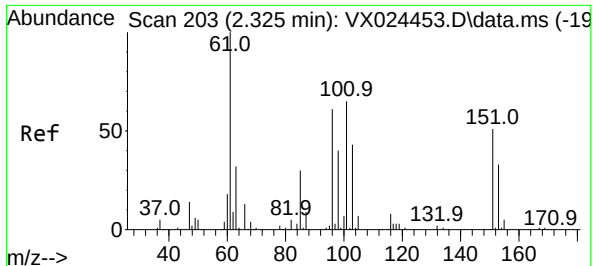
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#8
Diethyl Ether
Concen: 51.993 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 39829
Ion Ratio Lower Upper
74 100
45 94.5 44.5 133.5





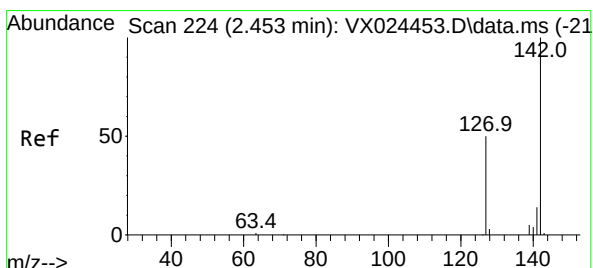
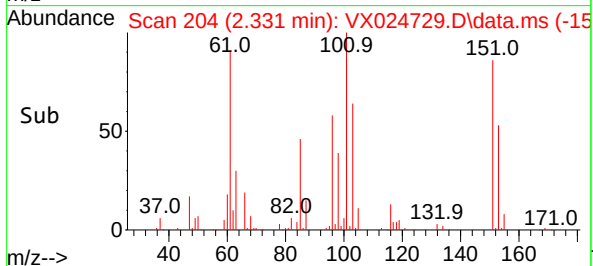
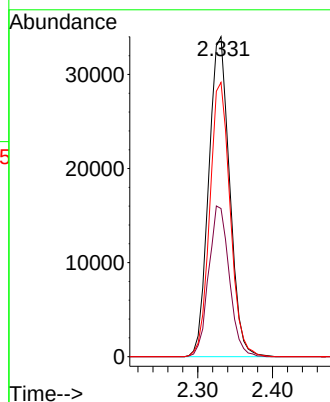
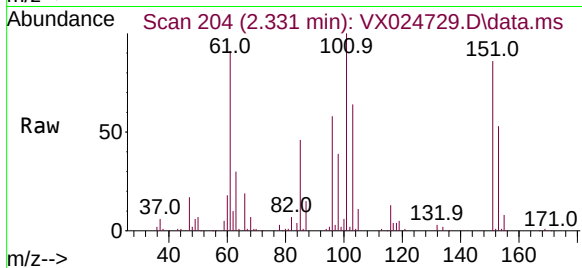
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.067 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:101 Resp: 66079
Ion Ratio Lower Upper
101 100
85 46.4 34.9 52.3
151 83.6 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

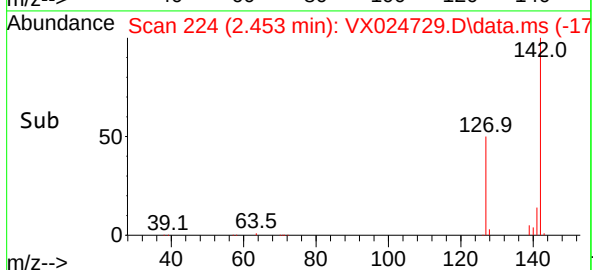
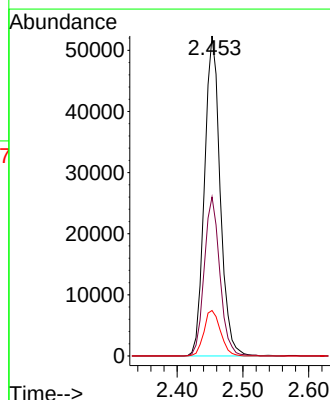
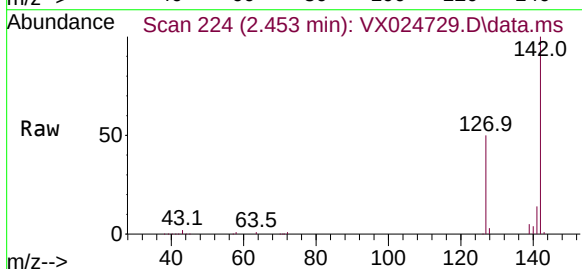
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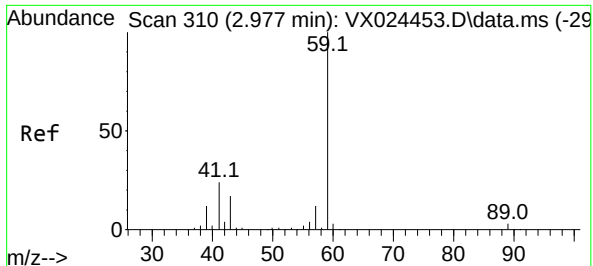
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#10
Methyl Iodide
Concen: 48.988 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:142 Resp: 86991
Ion Ratio Lower Upper
142 100
127 49.4 33.3 49.9
141 15.0 11.4 17.0





#11

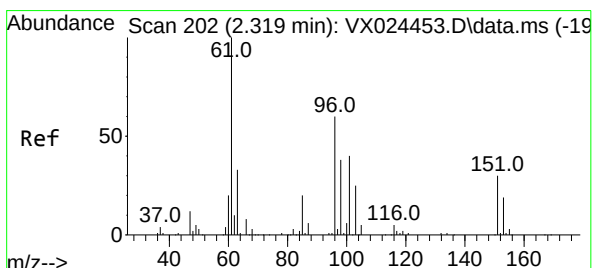
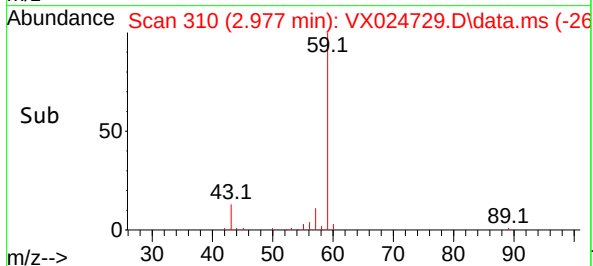
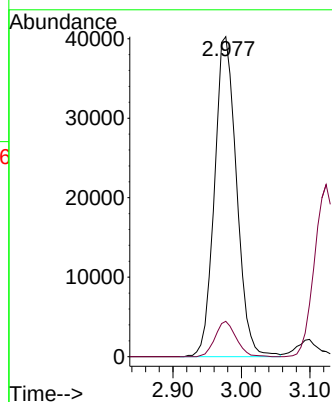
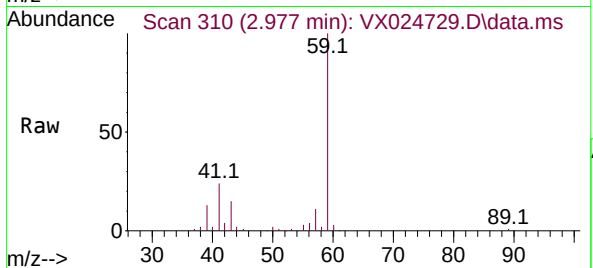
Tert butyl alcohol
Concen: 211.660 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 59 Resp: 89982
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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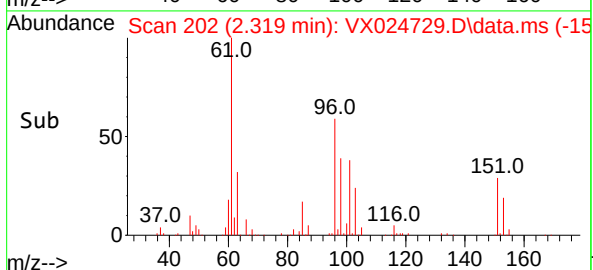
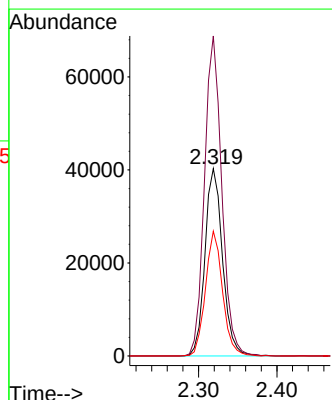
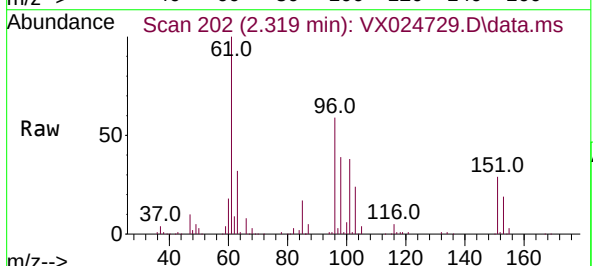
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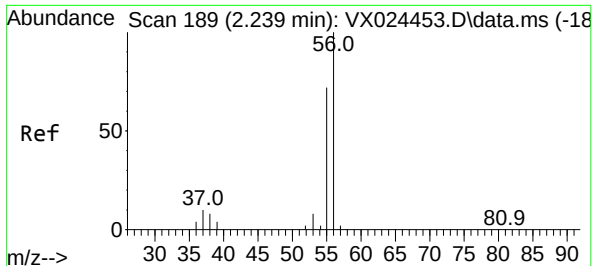


#12

1,1-Dichloroethene
Concen: 53.267 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 96 Resp: 62766
Ion Ratio Lower Upper
96 100
61 170.8 124.6 187.0
98 66.6 50.6 76.0





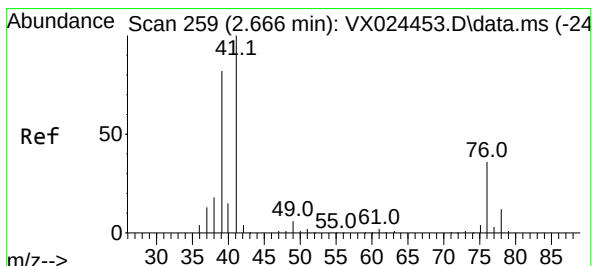
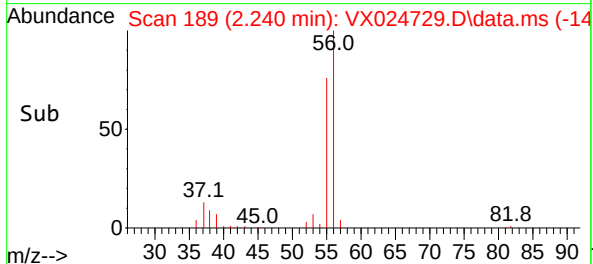
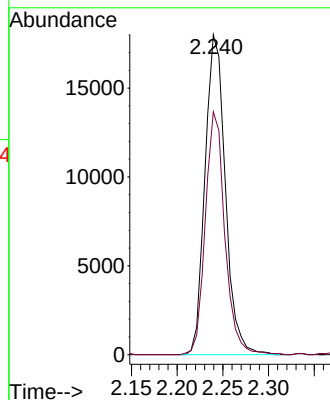
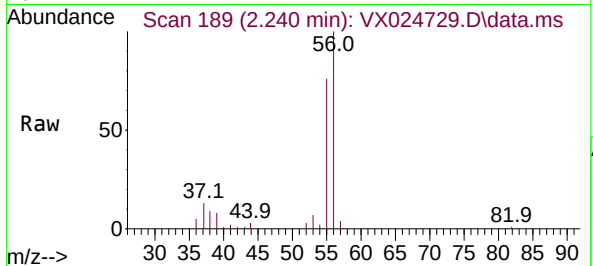
#13
Acrolein
Concen: 282.425 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 56 Resp: 27806
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

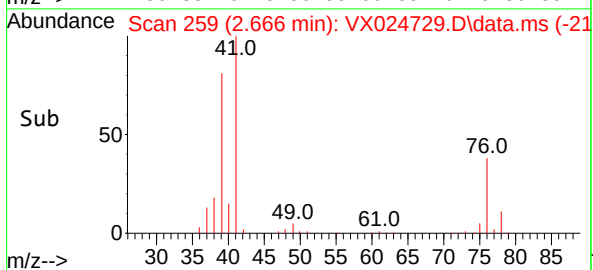
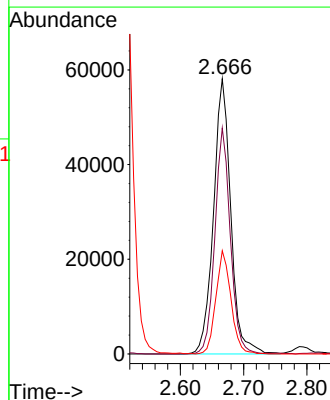
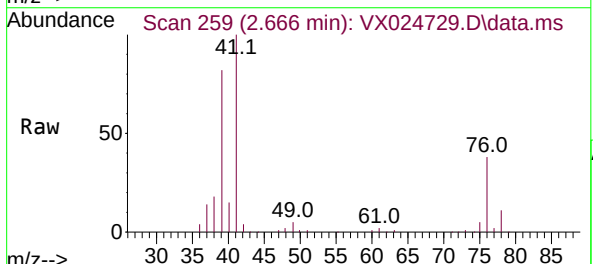
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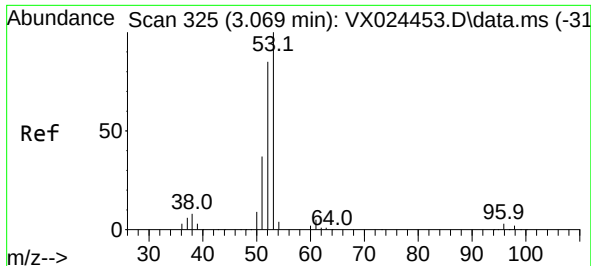
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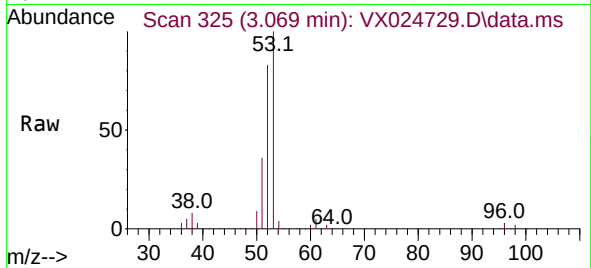
#14
Allyl chloride
Concen: 51.168 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 41 Resp: 110231
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 32.8 30.5 45.7

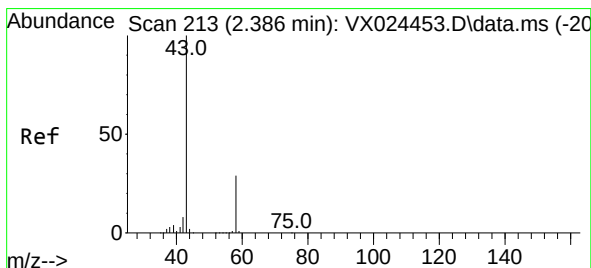
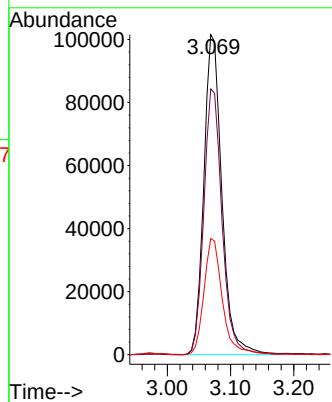
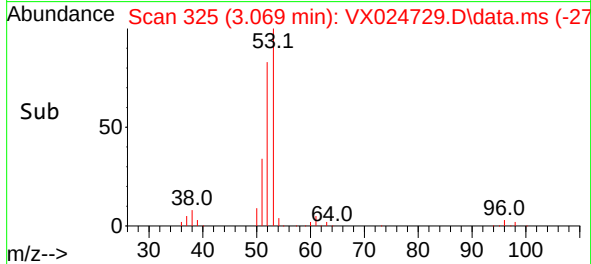




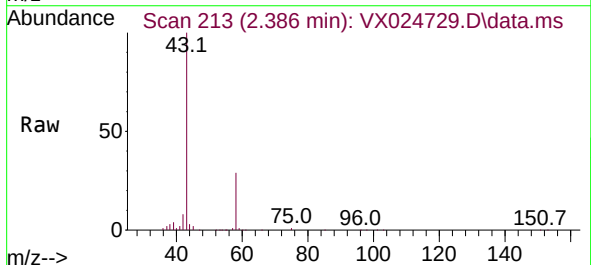
#15
Acrylonitrile
Concen: 245.753 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



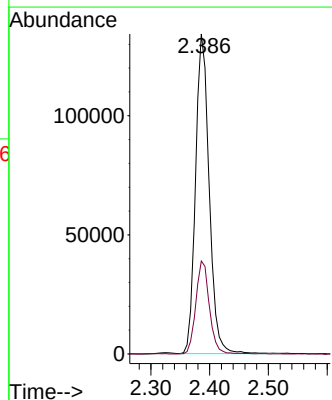
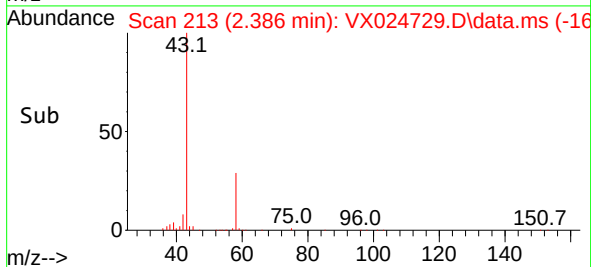
Tgt Ion: 53 Resp: 202263
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 284.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



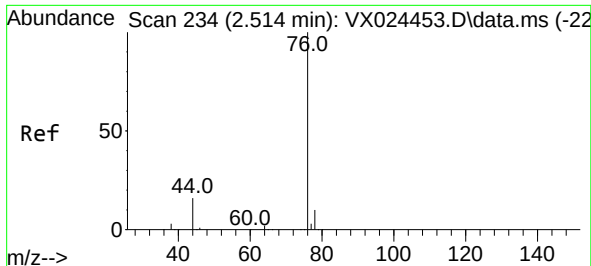
Tgt Ion: 43 Resp: 216227
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



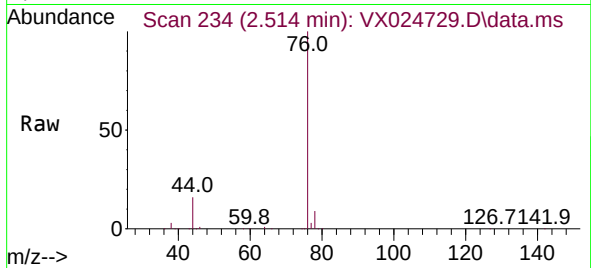
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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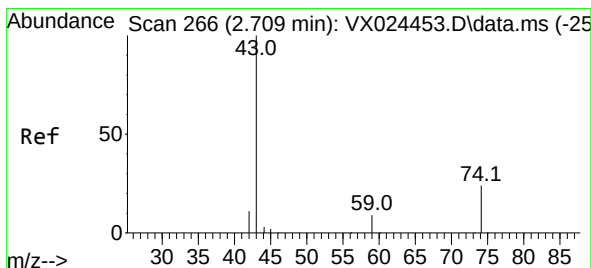
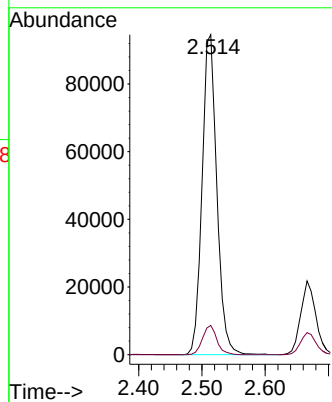
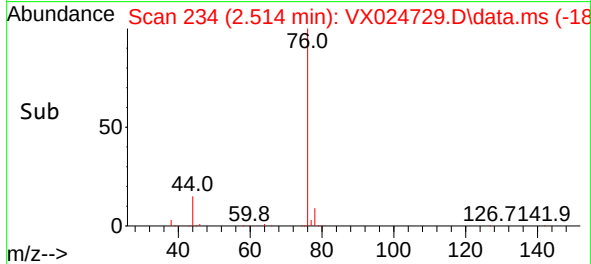
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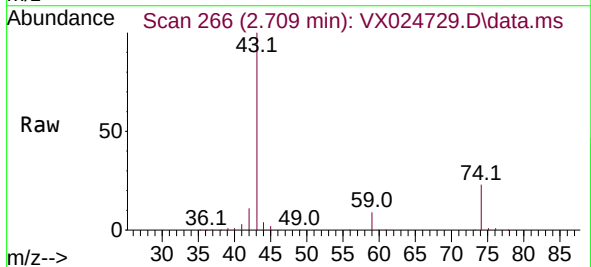
#17
Carbon Disulfide
Concen: 50.574 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



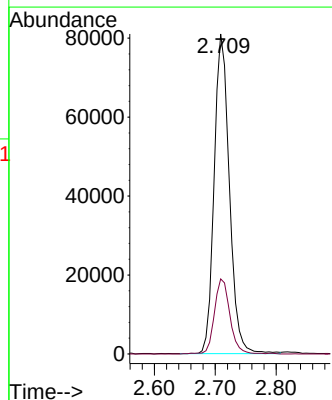
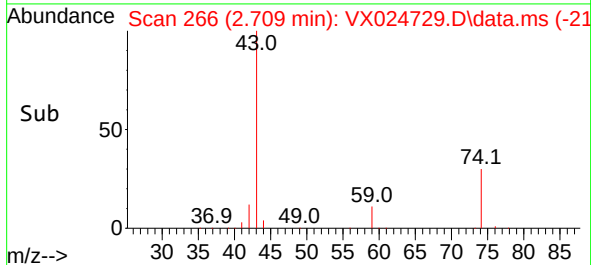
Tgt Ion: 76 Resp: 153625
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 51.748 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



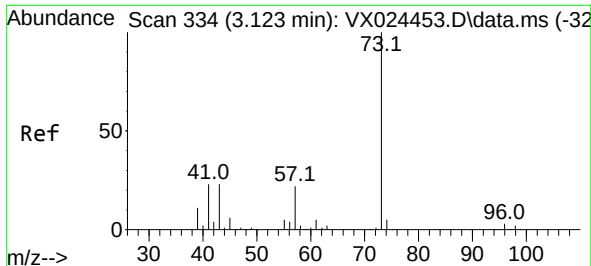
Tgt Ion: 43 Resp: 140382
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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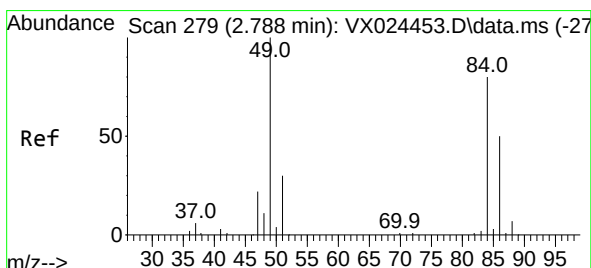
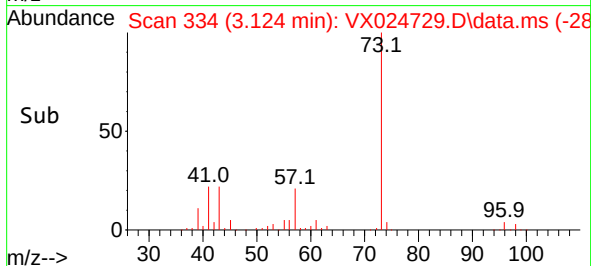
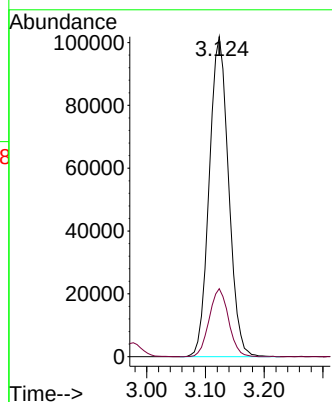
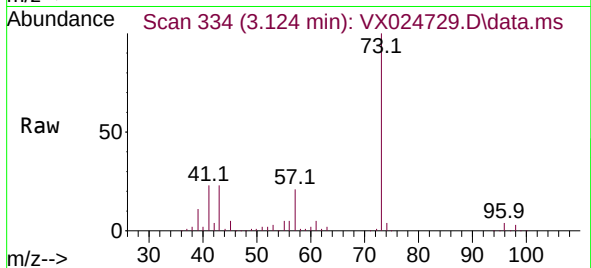
#19
Methyl tert-butyl Ether
Concen: 52.393 ug/l
RT: 3.124 min Scan# 334
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 73 Resp: 232665
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

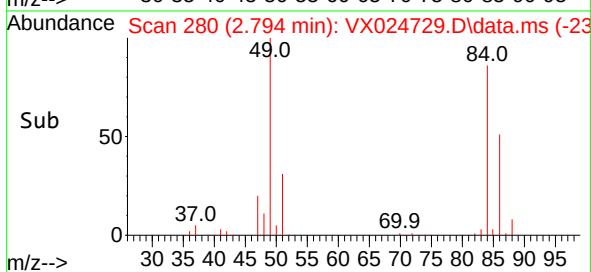
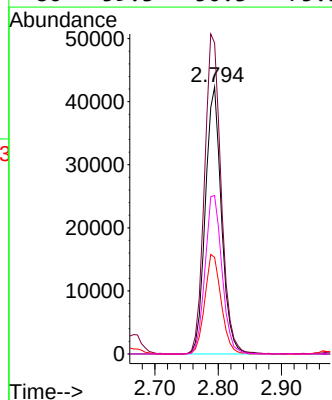
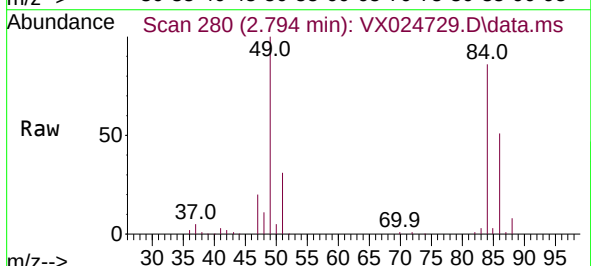
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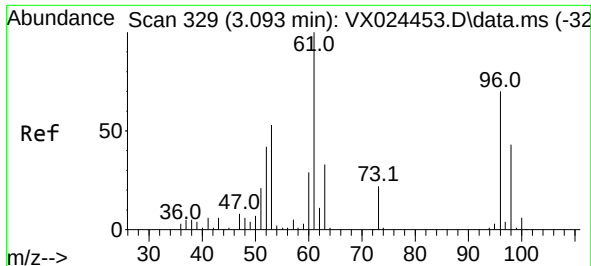
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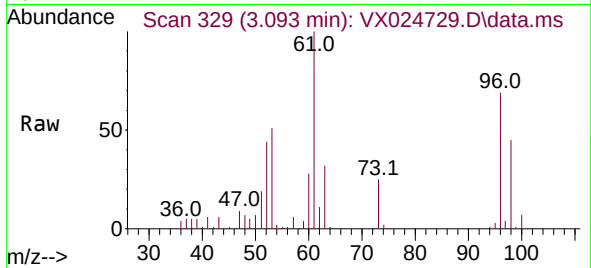
#20
Methylene Chloride
Concen: 55.554 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 84 Resp: 75133
Ion Ratio Lower Upper
84 100
49 116.5 88.6 132.8
51 36.2 27.0 40.6
86 59.3 50.3 75.5



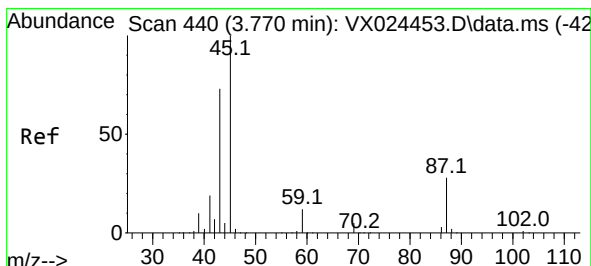
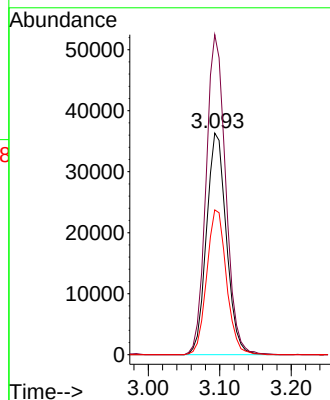
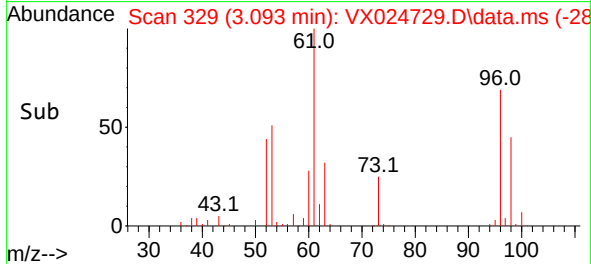


#21
trans-1,2-Dichloroethene
Concen: 52.373 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

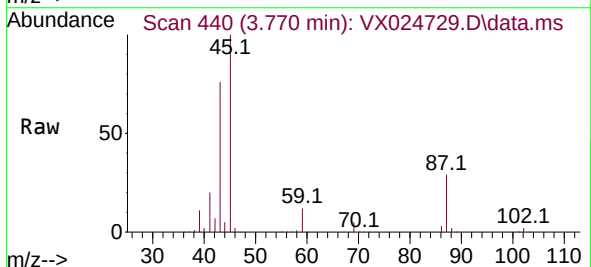


Tgt Ion: 96 Resp: 70077

Ion	Ratio	Lower	Upper
96	100		
61	144.4	107.7	161.5
98	65.3	50.4	75.6

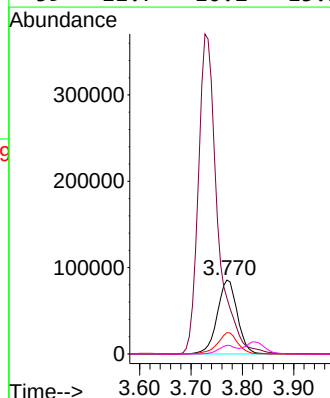
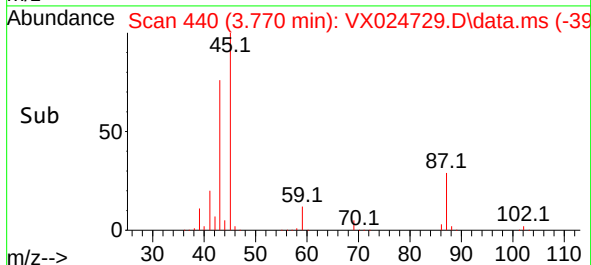


#22
Diisopropyl ether
Concen: 52.665 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



Tgt Ion: 45 Resp: 231801

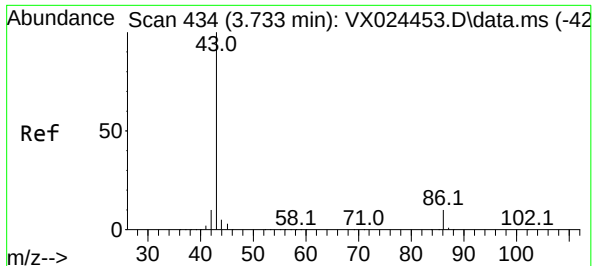
Ion	Ratio	Lower	Upper
45	100		
43	75.3	58.0	87.0
87	28.8	25.4	38.0
59	11.7	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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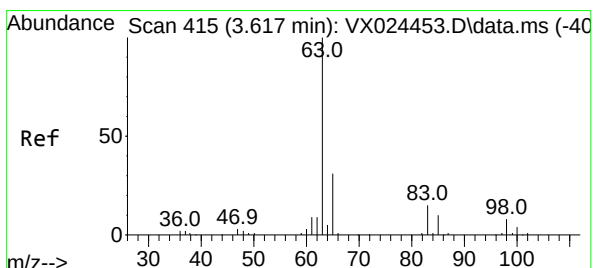
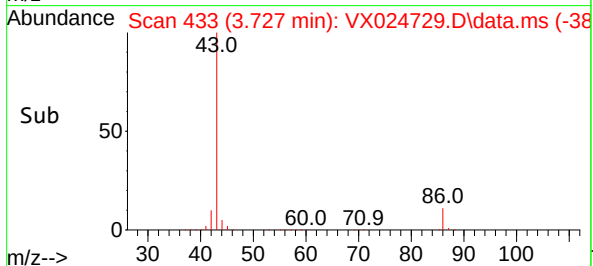
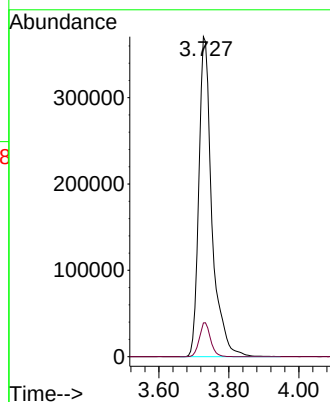
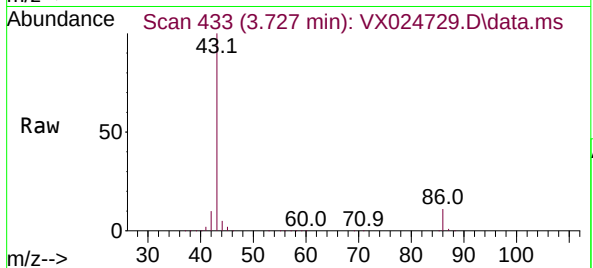
#23
 Vinyl Acetate
 Concen: 269.381 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024729.D
 Acq: 11 Oct 2021 22:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 960114
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

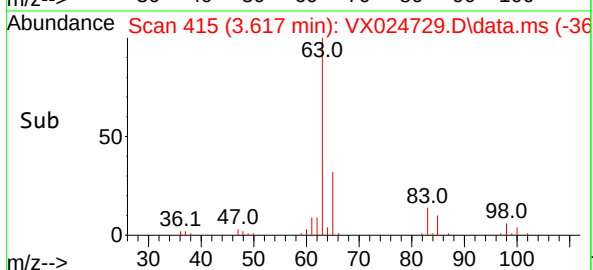
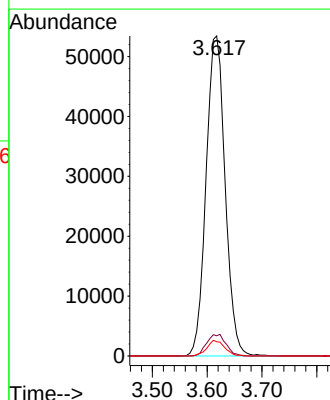
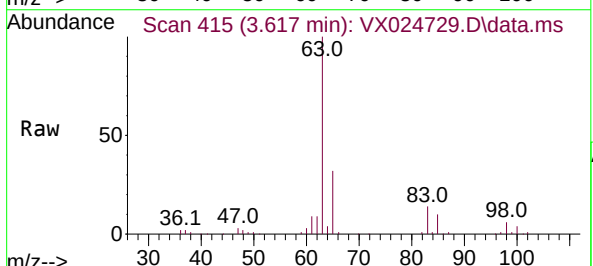
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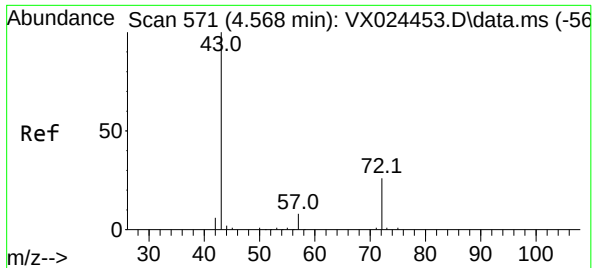
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#24
 1,1-Dichloroethane
 Concen: 52.702 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024729.D
 Acq: 11 Oct 2021 22:19

Tgt Ion: 63 Resp: 128793
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.5 2.5 7.5





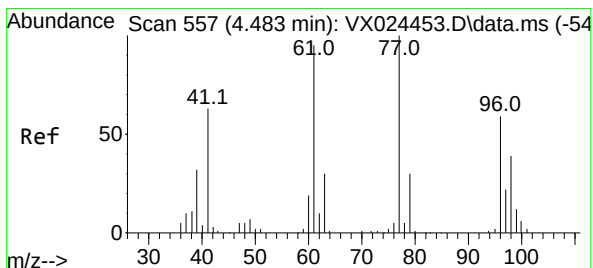
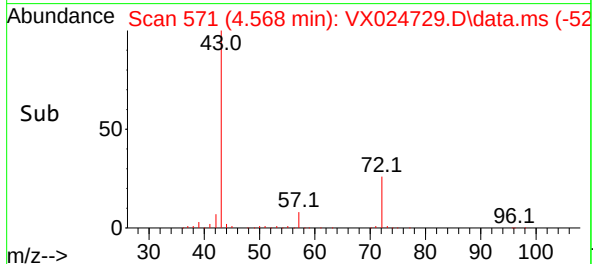
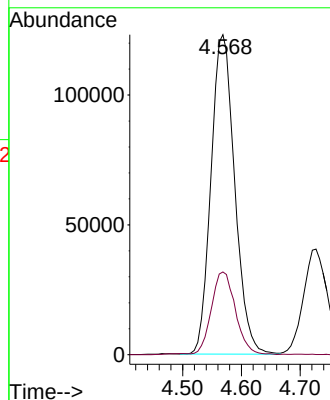
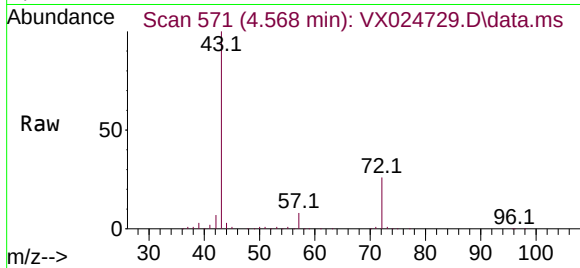
#25
2-Butanone
Concen: 276.579 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 43 Resp: 345075
Ion Ratio Lower Upper
43 100
72 25.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

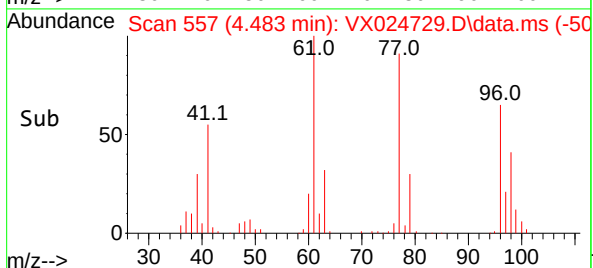
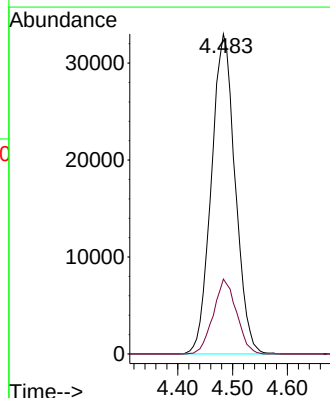
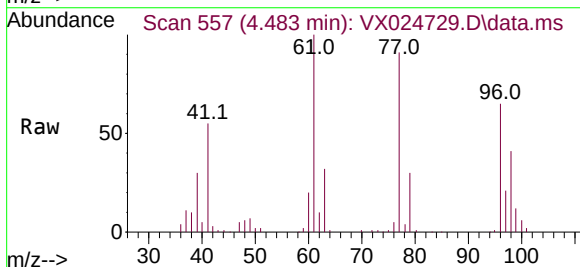
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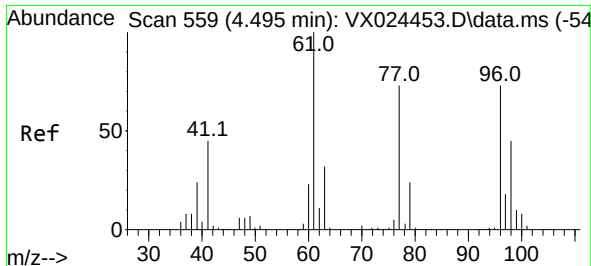
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10/12/2021 11:28:51 AM



#26
2,2-Dichloropropane
Concen: 45.288 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 77 Resp: 99557
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.310 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024729.D

Acq: 11 Oct 2021 22:19

Tgt Ion: 96 Resp: 81808

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	285.6
98	63.9	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

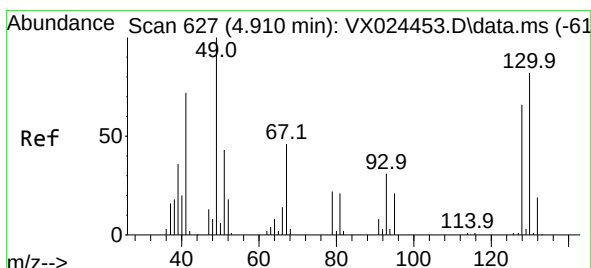
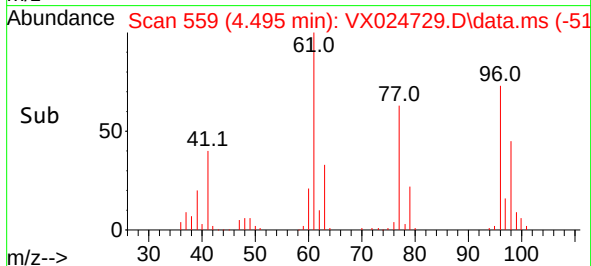
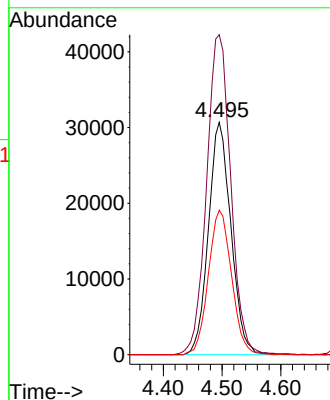
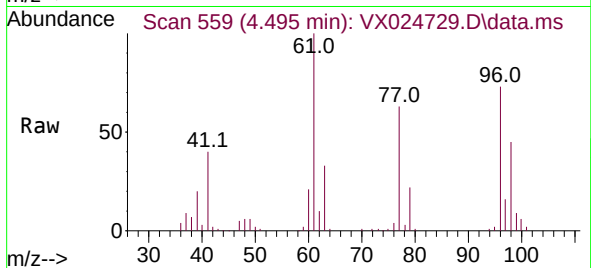
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#28

Bromochloromethane

Concen: 50.707 ug/l

RT: 4.910 min Scan# 627

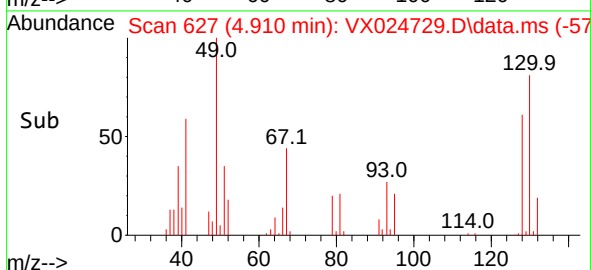
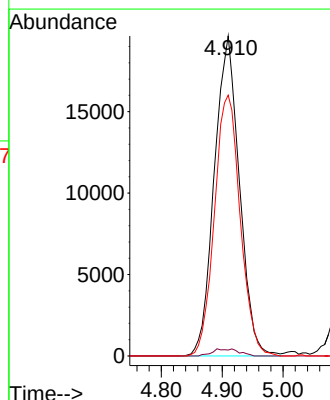
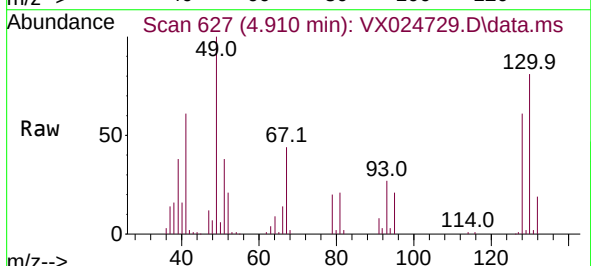
Delta R.T. -0.000 min

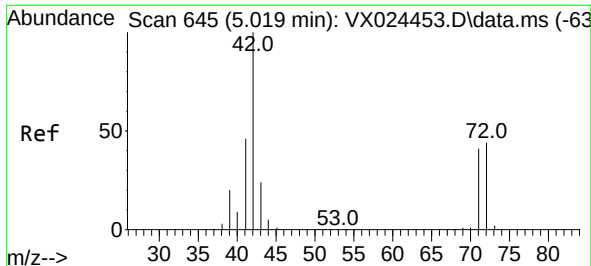
Lab File: VX024729.D

Acq: 11 Oct 2021 22:19

Tgt Ion: 49 Resp: 56254

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	83.5	68.2	102.2





#29

Tetrahydrofuran

Concen: 247.014 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024729.D

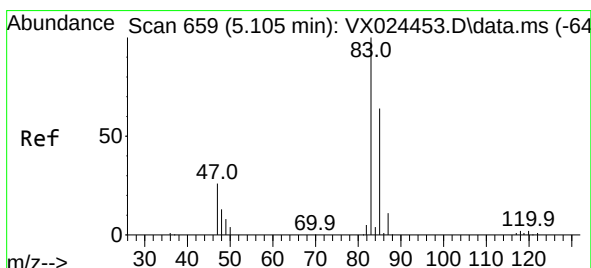
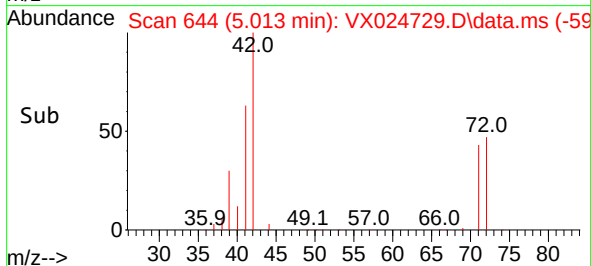
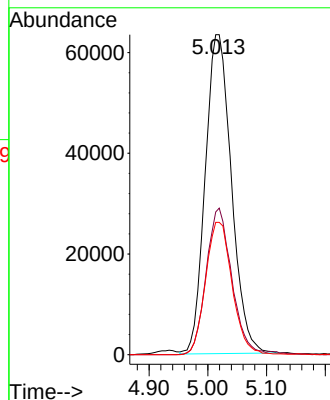
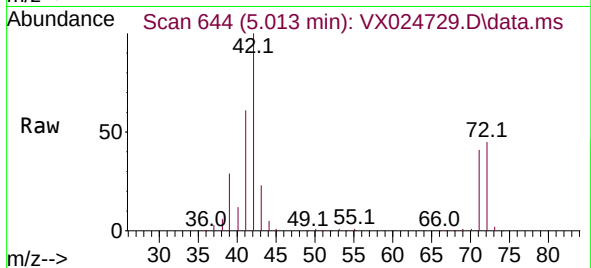
Acq: 11 Oct 2021 22:19

Tgt Ion:	42	Resp:	196374
Ion	Ratio	Lower	Upper
42	100		
72	44.7	41.7	62.5
71	42.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 53.232 ug/l

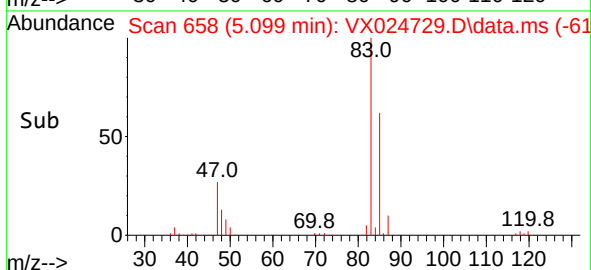
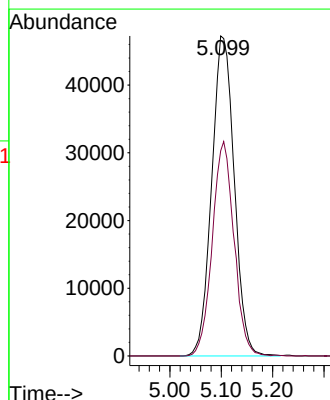
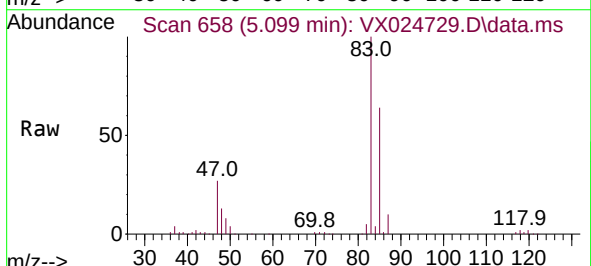
RT: 5.099 min Scan# 658

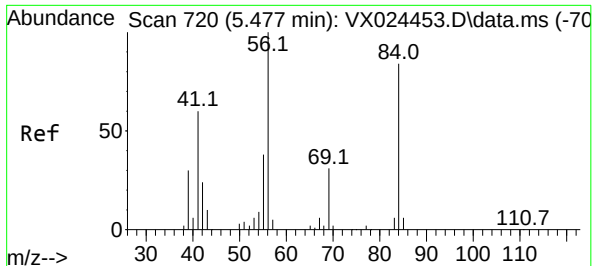
Delta R.T. -0.006 min

Lab File: VX024729.D

Acq: 11 Oct 2021 22:19

Tgt Ion:	83	Resp:	143672
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0





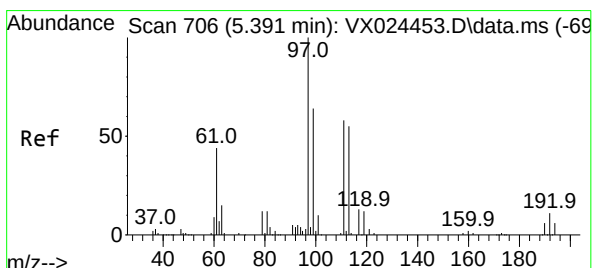
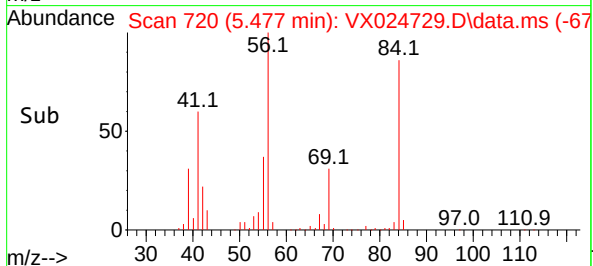
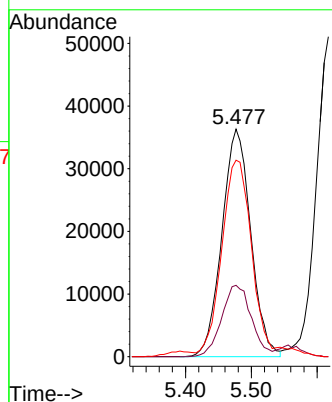
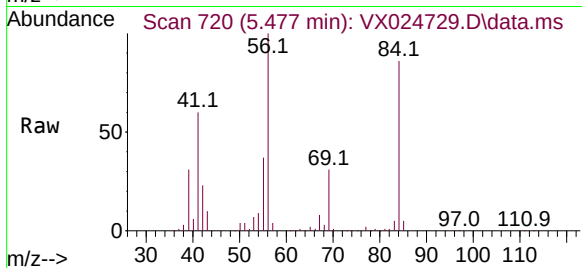
#31
Cyclohexane
Concen: 51.020 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 110679
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 83.9 71.4 107.0

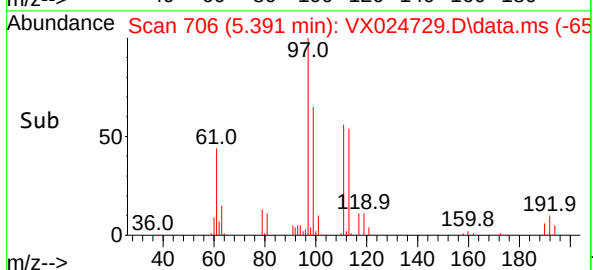
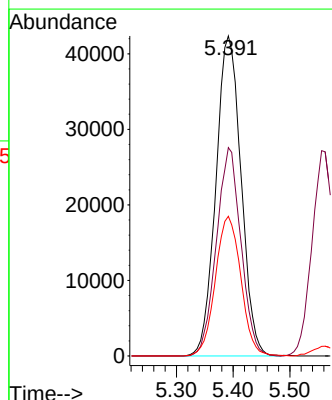
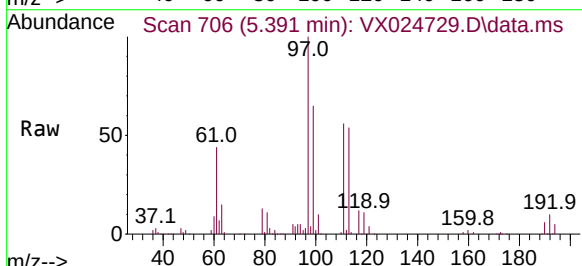
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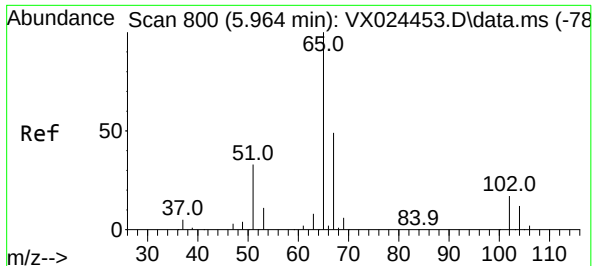
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#32
1,1,1-Trichloroethane
Concen: 54.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 97 Resp: 130501
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 44.3 34.2 51.4





#33

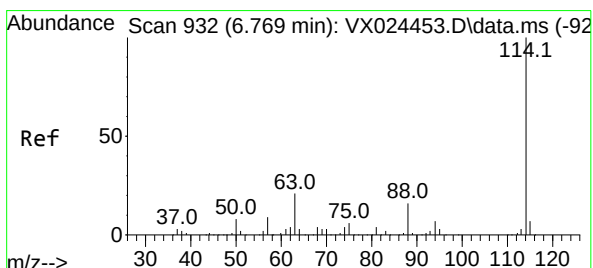
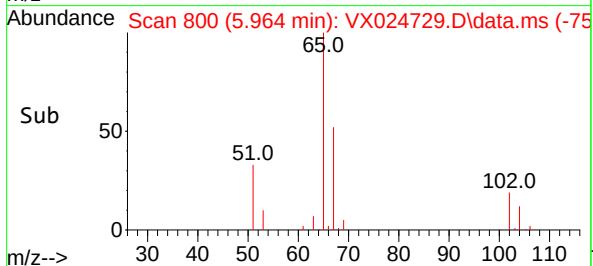
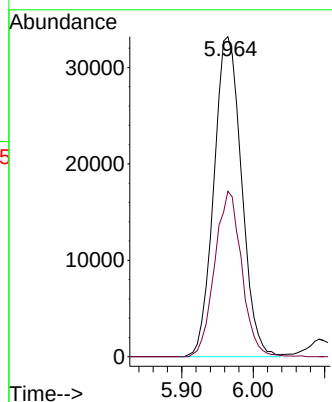
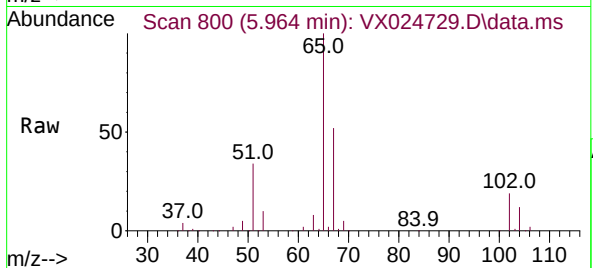
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 65 Resp: 89352
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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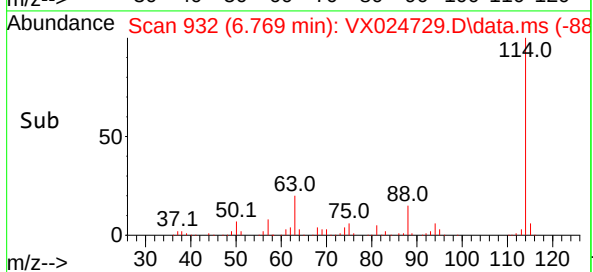
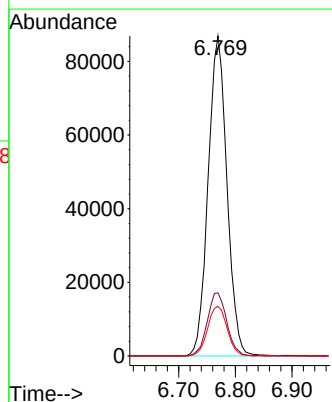
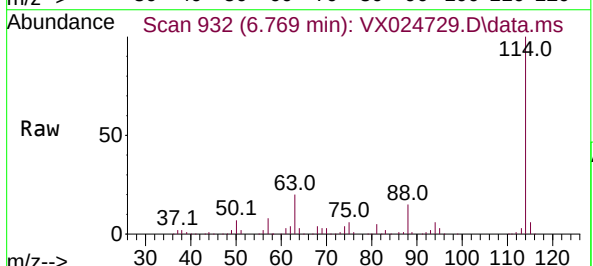
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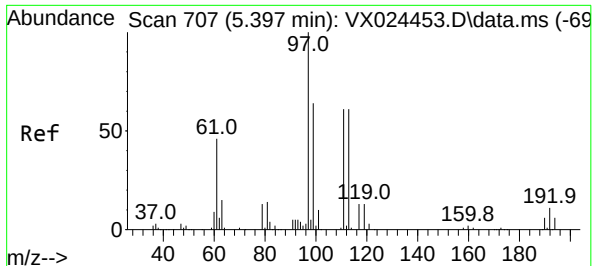


#34

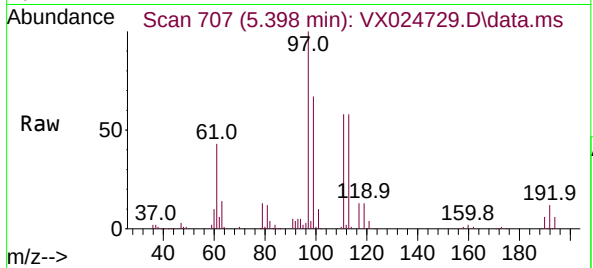
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 114 Resp: 200328
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.5 0.0 32.8

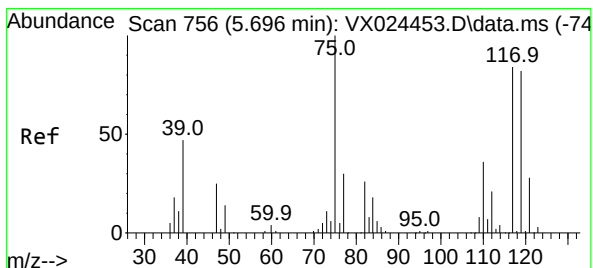
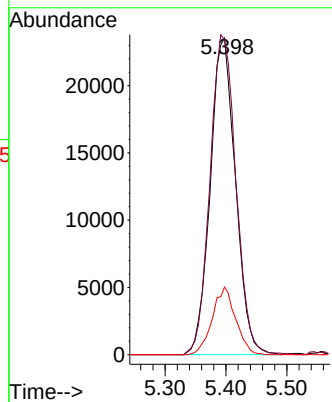
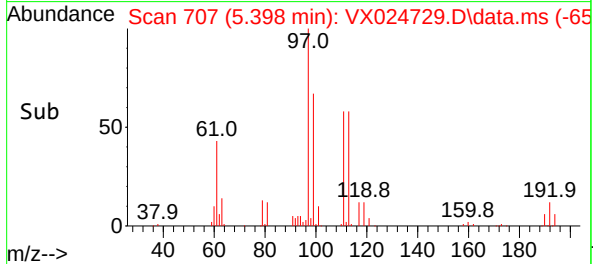




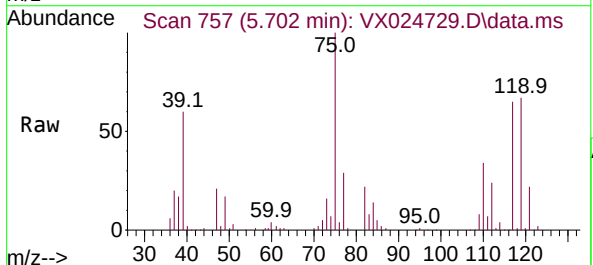
#35
Dibromofluoromethane
Concen: 50.943 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



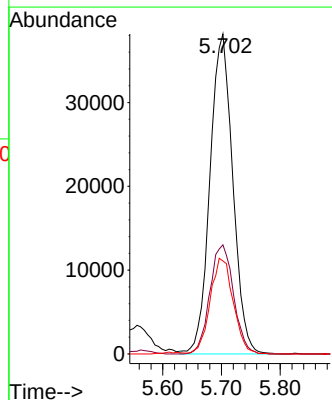
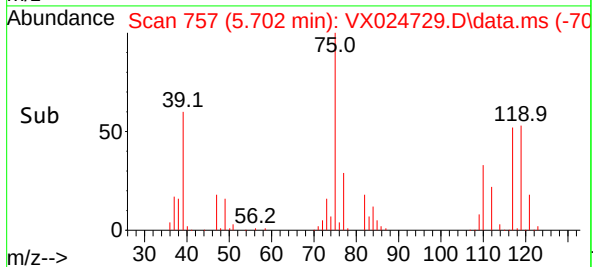
Tgt Ion:113 Resp: 67796
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 53.656 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



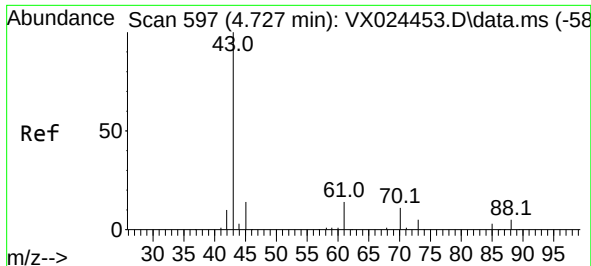
Tgt Ion: 75 Resp: 103045
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 49.177 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024729.D

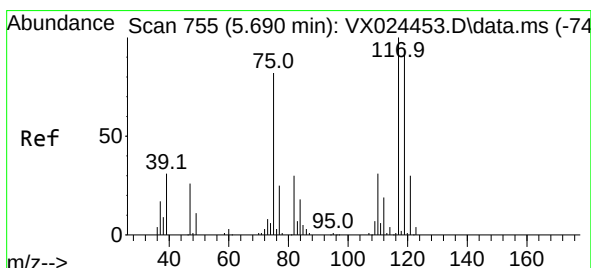
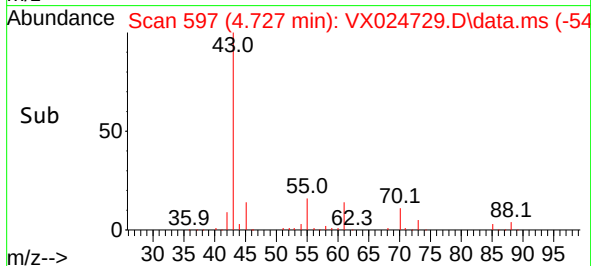
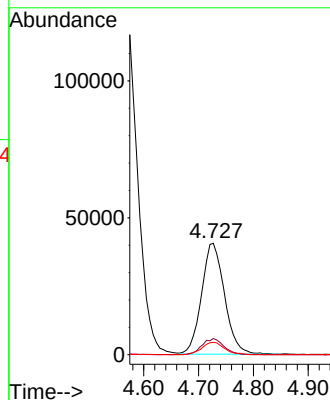
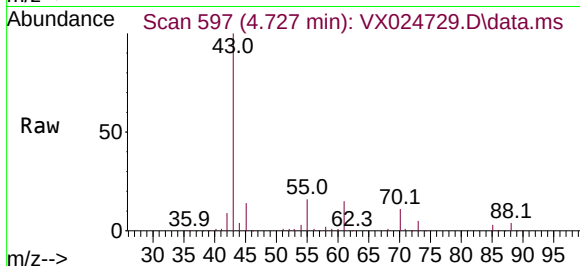
Acq: 11 Oct 2021 22:19

Tgt Ion:	43	Resp:	117912
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 54.582 ug/l

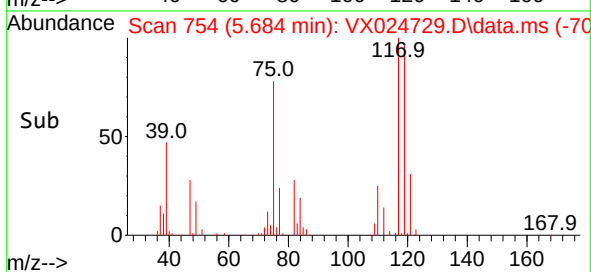
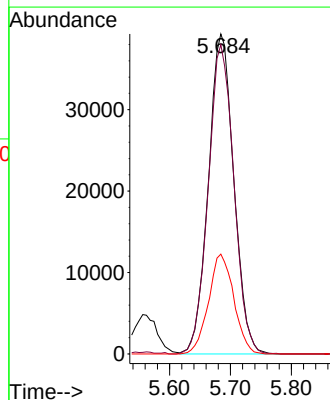
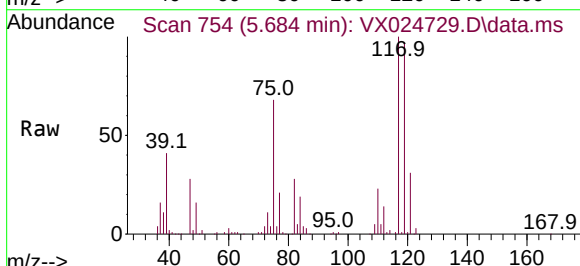
RT: 5.684 min Scan# 754

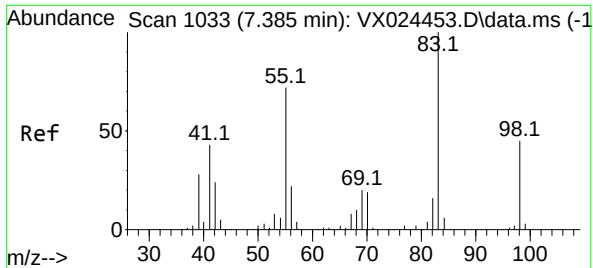
Delta R.T. -0.006 min

Lab File: VX024729.D

Acq: 11 Oct 2021 22:19

Tgt Ion:	117	Resp:	114104
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
121	31.2	24.8	37.2





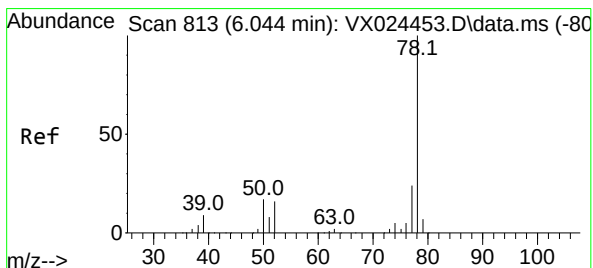
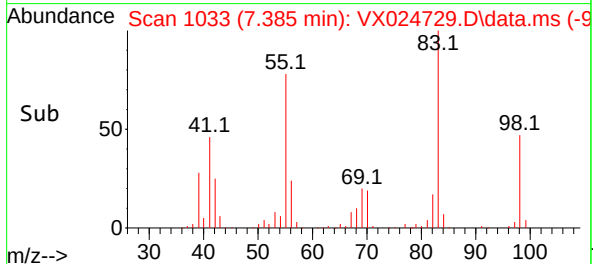
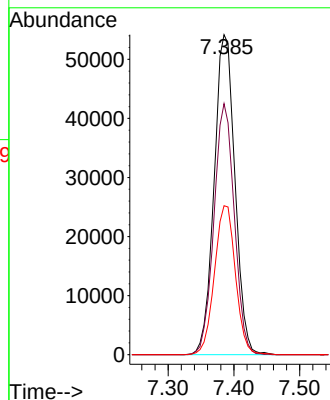
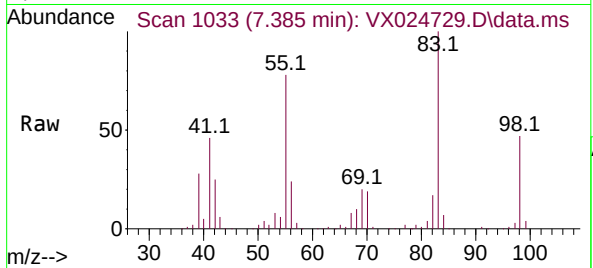
#39
Methylcyclohexane
Concen: 53.124 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 83	Resp: 119460
Ion Ratio	Lower Upper
83 100	
55 78.4	58.9 88.3
98 46.5	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

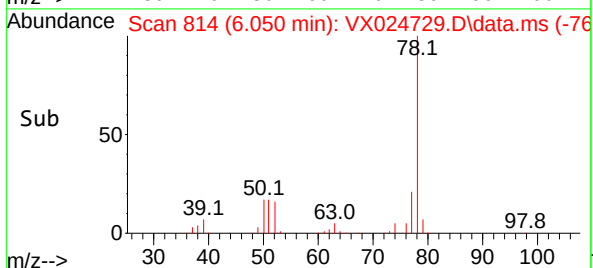
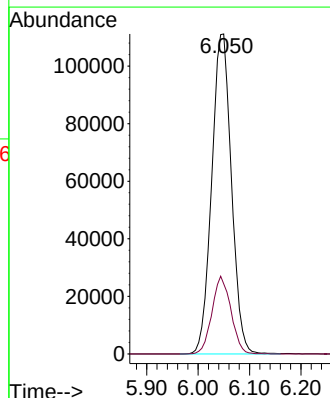
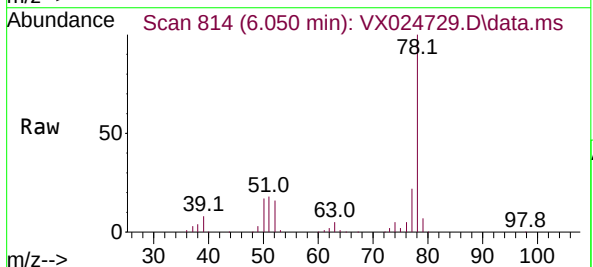
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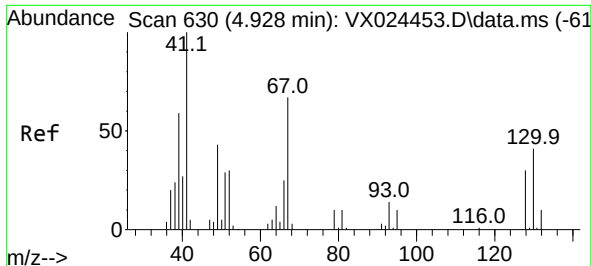
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#40
Benzene
Concen: 53.906 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 78	Resp: 296026
Ion Ratio	Lower Upper
78 100	
77 21.9	18.9 28.3





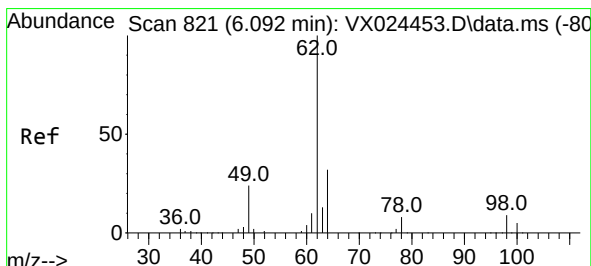
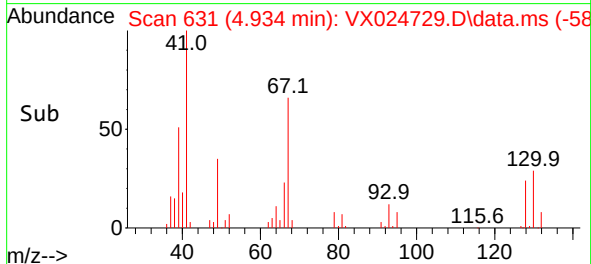
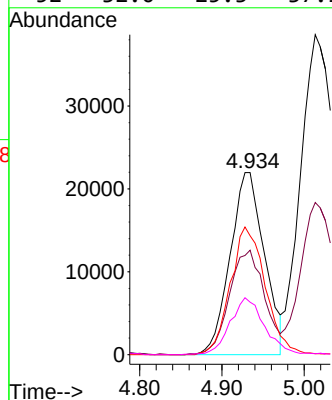
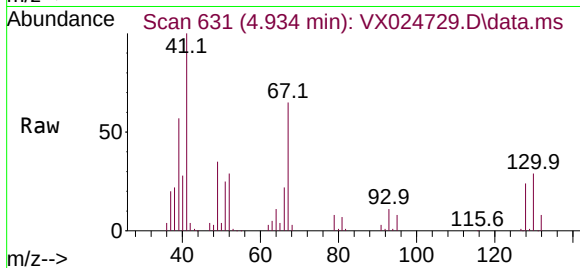
#41
Methacrylonitrile
Concen: 51.260 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 41 Resp: 63472
Ion Ratio Lower Upper
41 100
39 59.1 42.5 63.7
67 72.1 65.0 97.6
52 32.0 25.3 37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

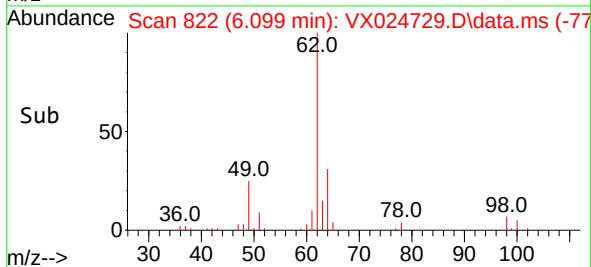
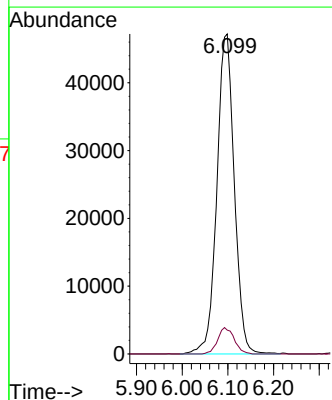
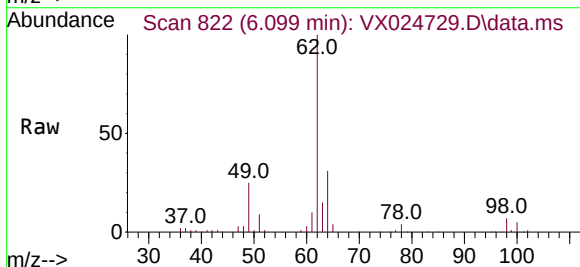
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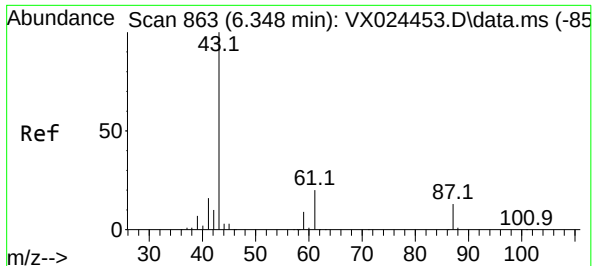
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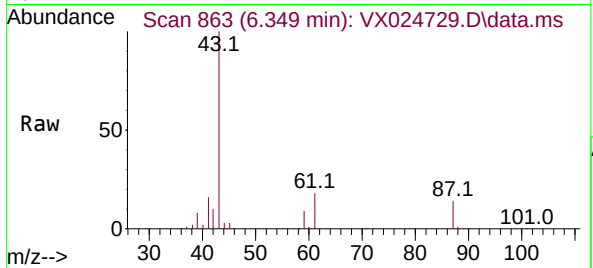
#42
1,2-Dichloroethane
Concen: 54.274 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.007 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 62 Resp: 125169
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2

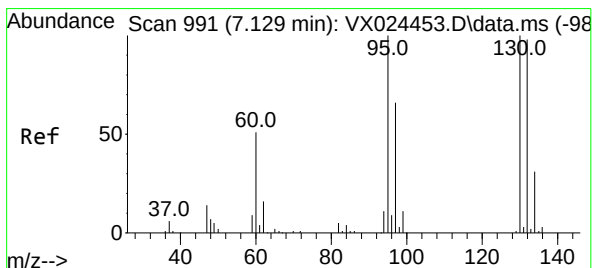
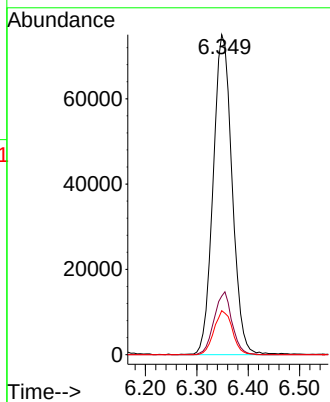
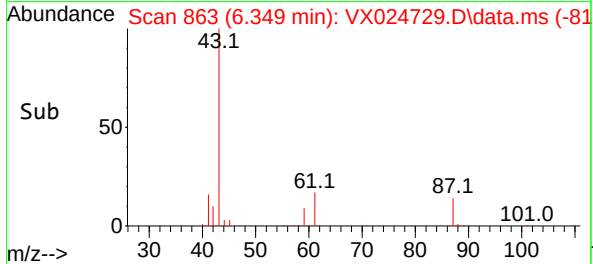




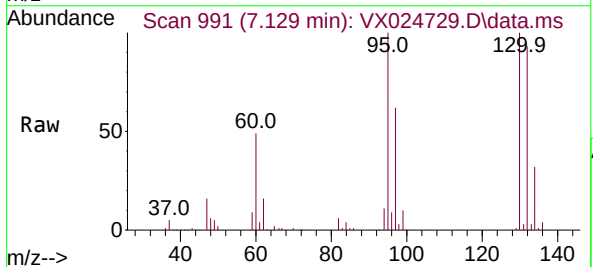
#43
Isopropyl Acetate
Concen: 52.674 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



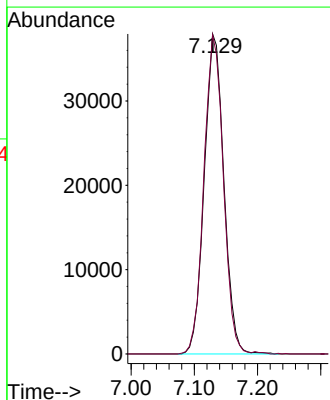
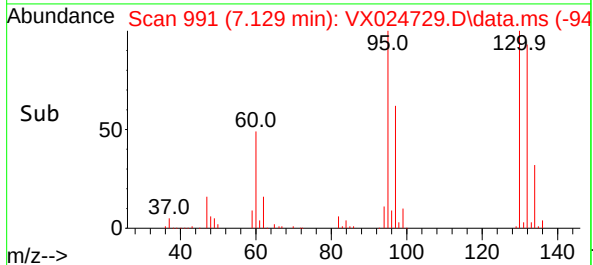
Tgt Ion: 43 Resp: 192006
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.3 12.5 18.7



#44
Trichloroethene
Concen: 54.127 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



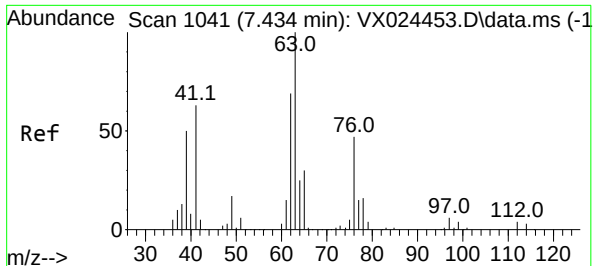
Tgt Ion: 130 Resp: 81781
Ion Ratio Lower Upper
130 100
95 99.7 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

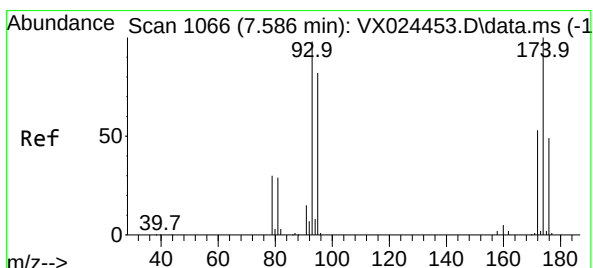
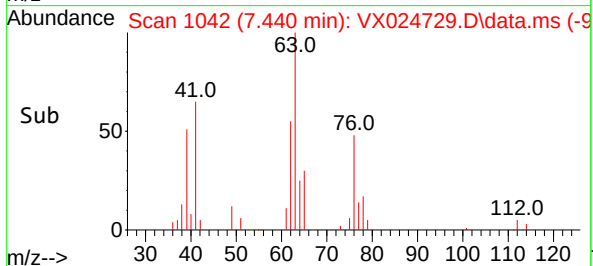
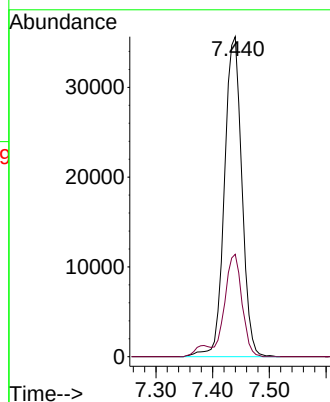
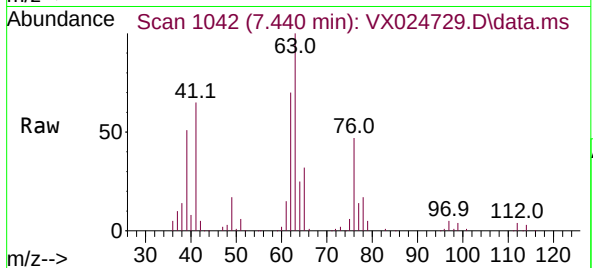
1,2-Dichloropropane
Concen: 53.600 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 63 Resp: 75938
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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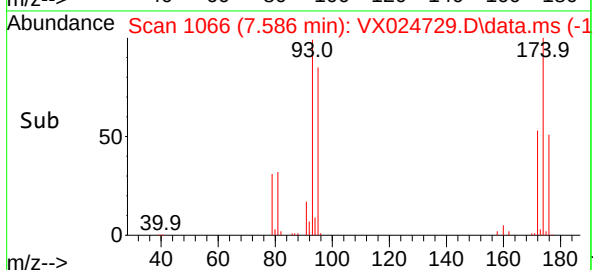
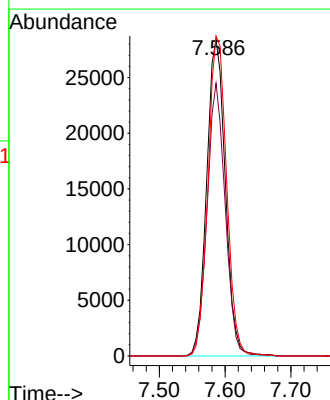
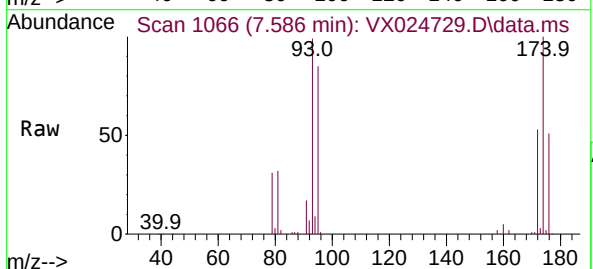
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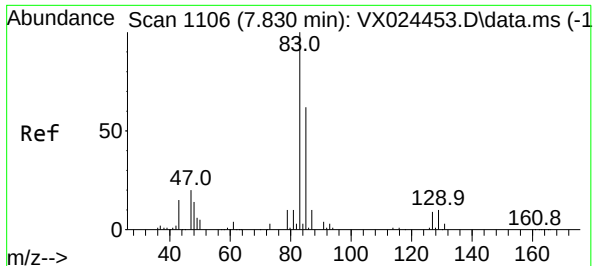


#46

Dibromomethane
Concen: 52.767 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 93 Resp: 56059
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.4 83.1 124.7





#47

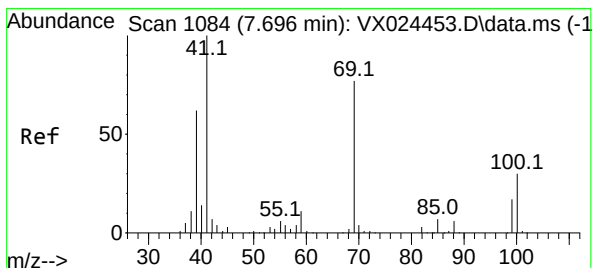
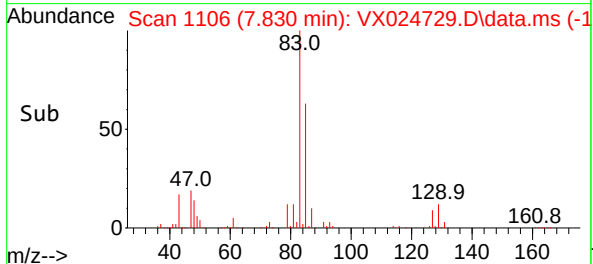
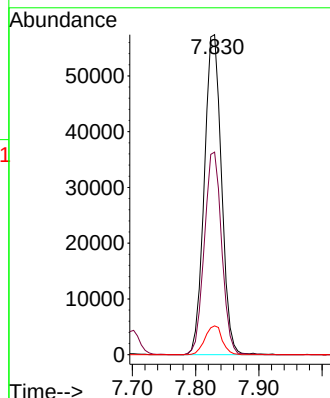
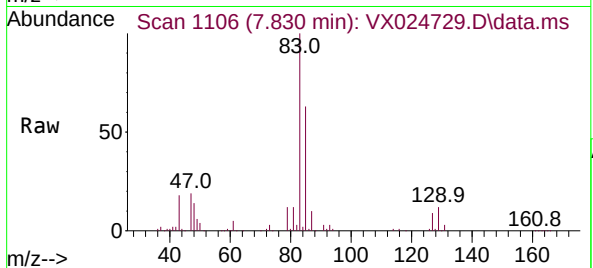
Bromodichloromethane
Concen: 55.732 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0
127	9.0	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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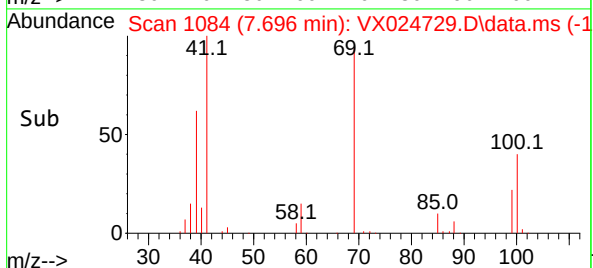
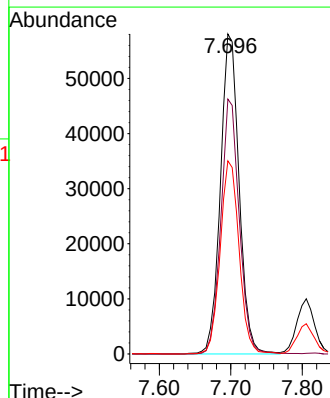
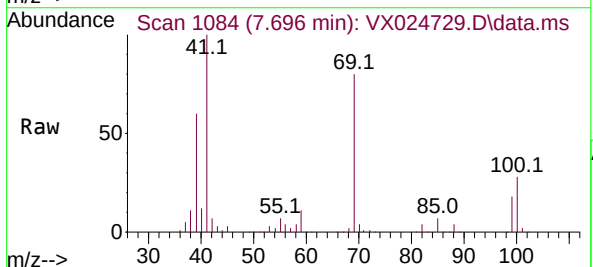
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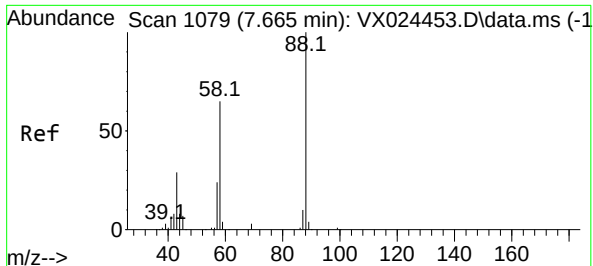


#48

Methyl methacrylate
Concen: 58.339 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion	Ratio	Lower	Upper
41	100		
69	78.4	76.0	114.0
39	61.3	44.6	67.0





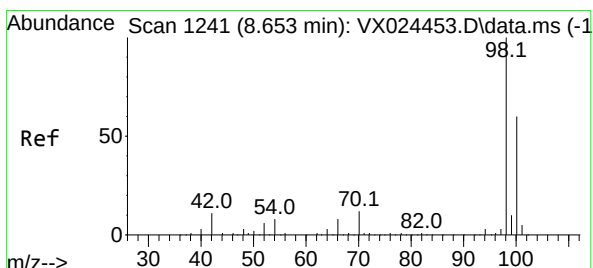
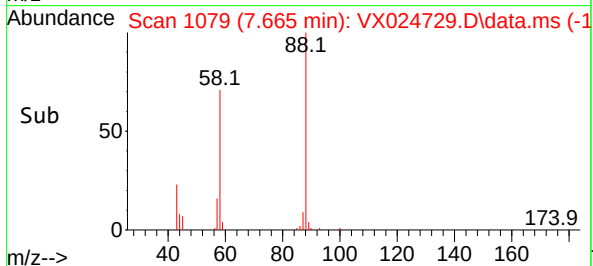
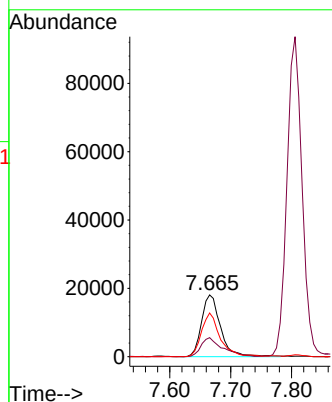
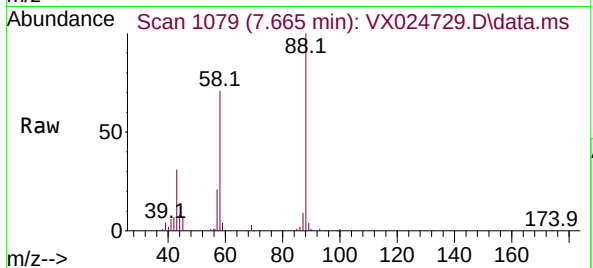
#49
1,4-Dioxane
Concen: 943.008 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 88 Resp: 38986
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 69.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

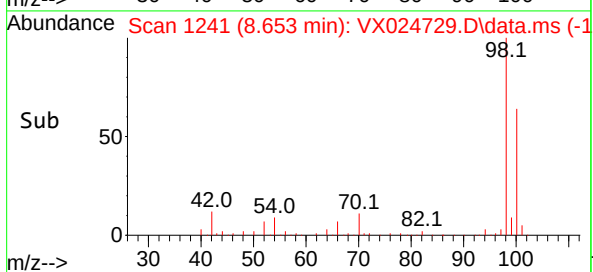
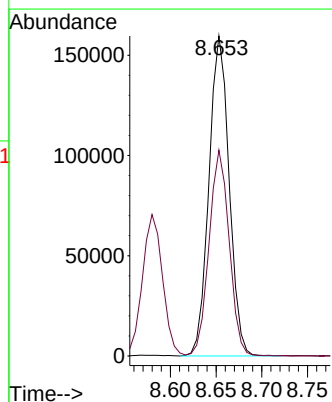
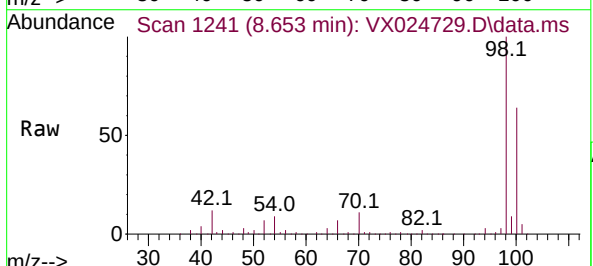
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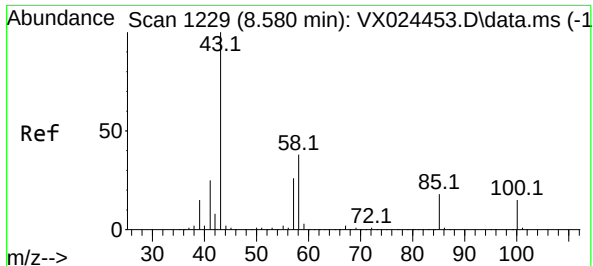
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#50
Toluene-d8
Concen: 50.014 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 98 Resp: 244976
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





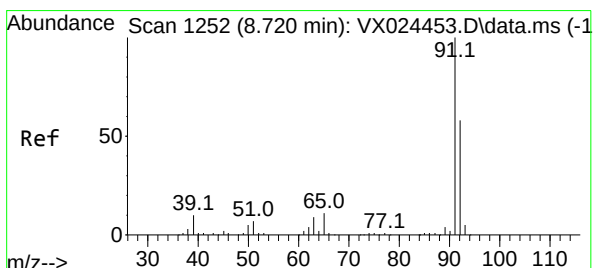
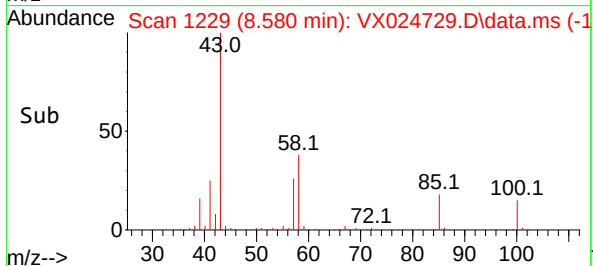
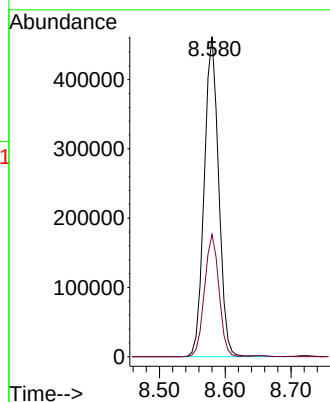
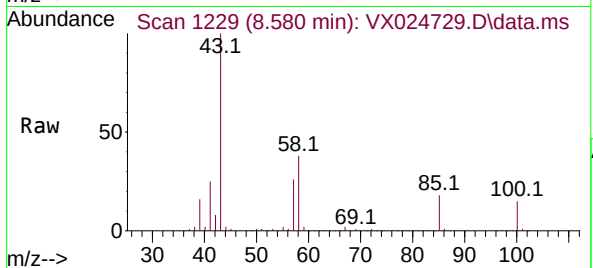
#51
4-Methyl-2-Pentanone
Concen: 293.520 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 43 Resp: 706348
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

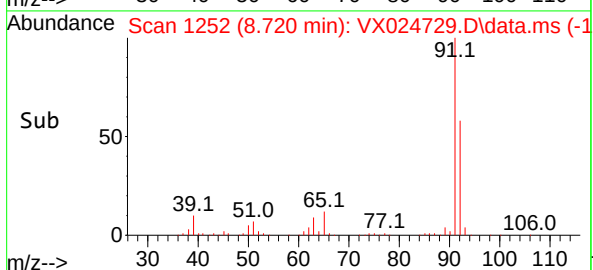
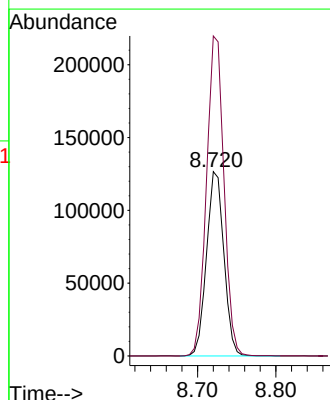
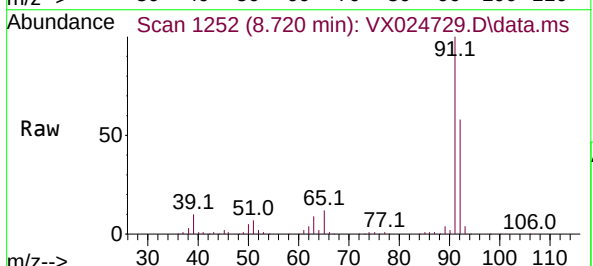
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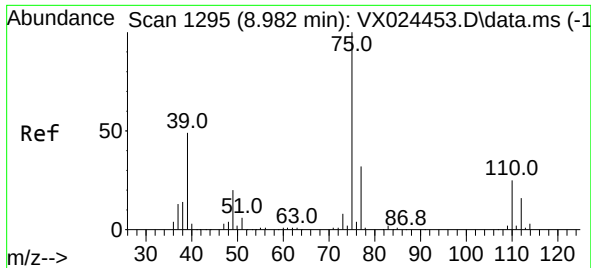
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#52
Toluene
Concen: 54.843 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 92 Resp: 194546
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





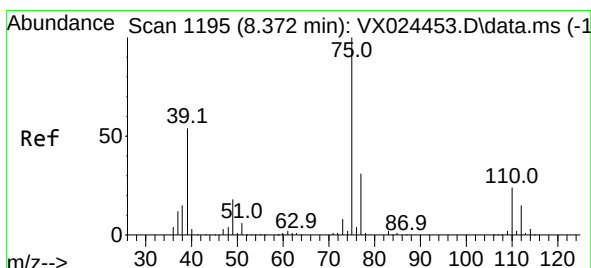
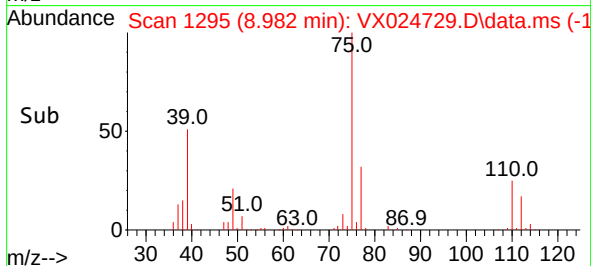
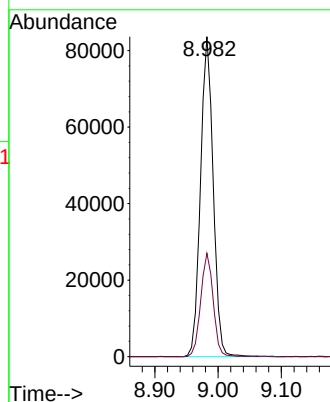
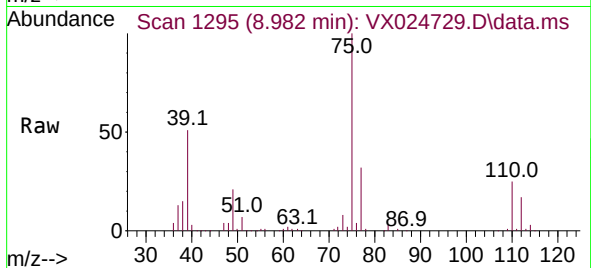
#53
t-1,3-Dichloropropene
Concen: 53.034 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 75 Resp: 117038
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

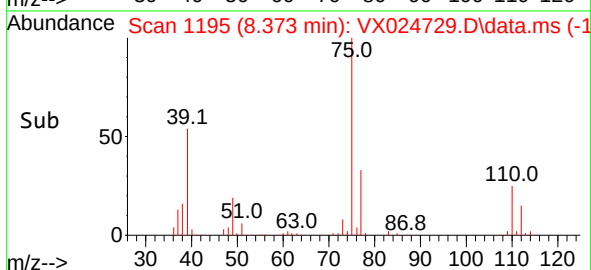
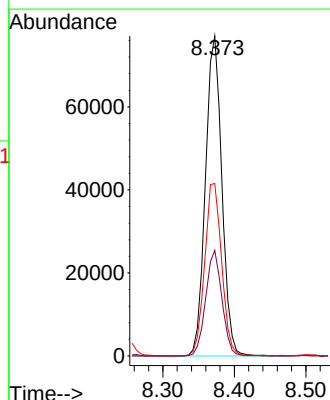
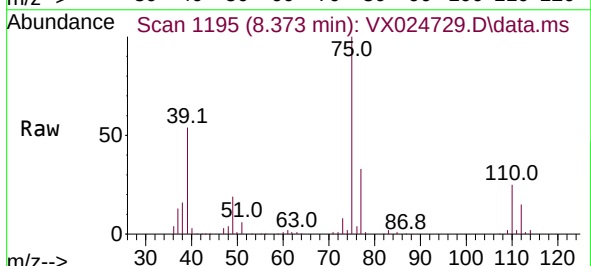
Manual Integrations
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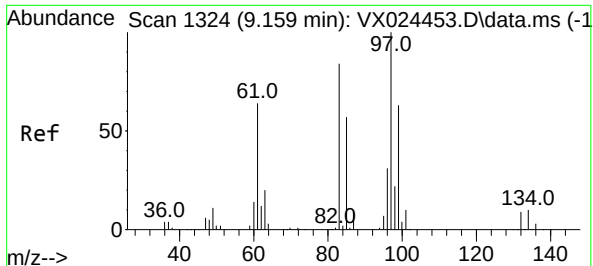
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#54
cis-1,3-Dichloropropene
Concen: 54.855 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 75 Resp: 123091
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 53.7 35.1 52.7#





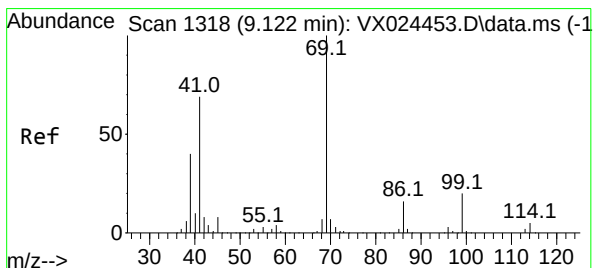
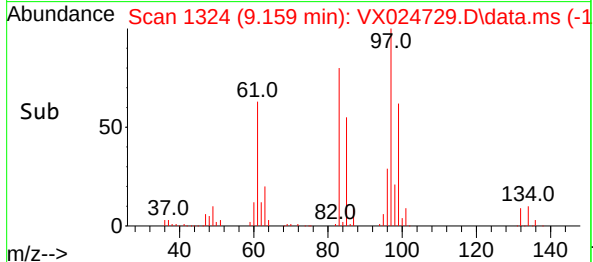
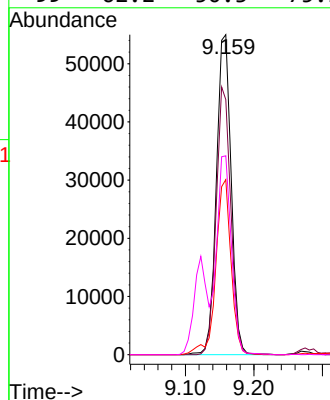
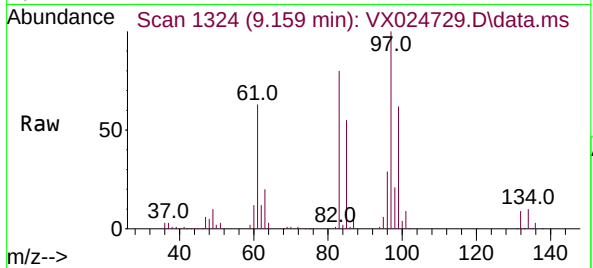
#55
1,1,2-Trichloroethane
Concen: 56.118 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.7	69.3	103.9
85	54.7	44.3	66.5
99	62.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

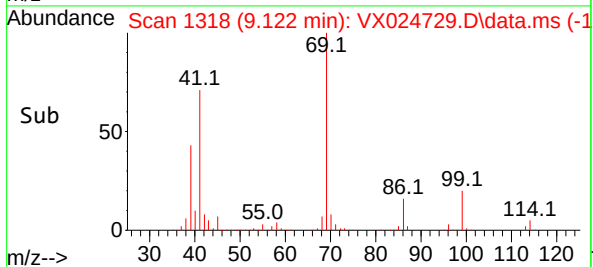
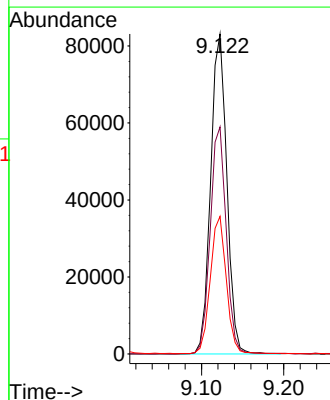
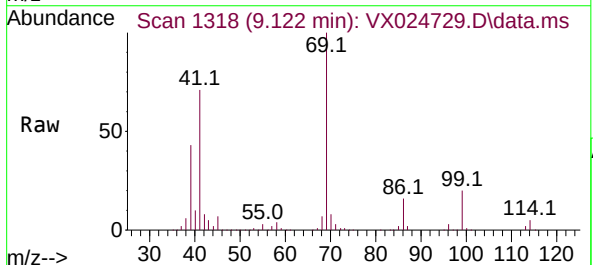
Manual Integrations
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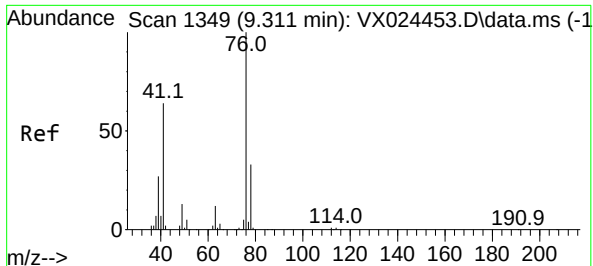
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#56
Ethyl methacrylate
Concen: 48.666 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	46.8	70.2#
39	42.5	24.7	37.1#





#57

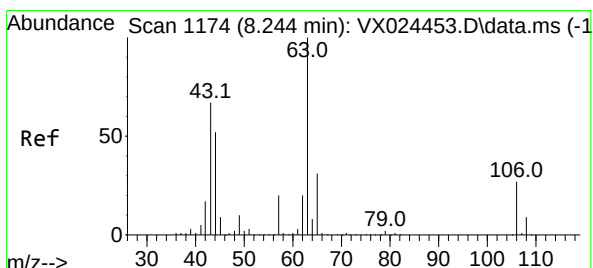
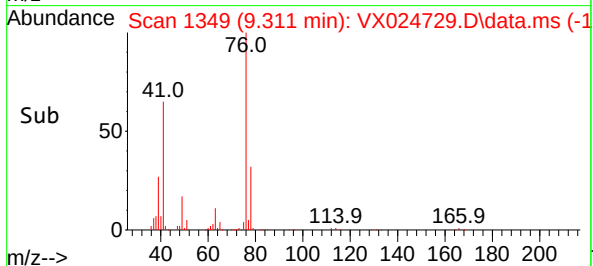
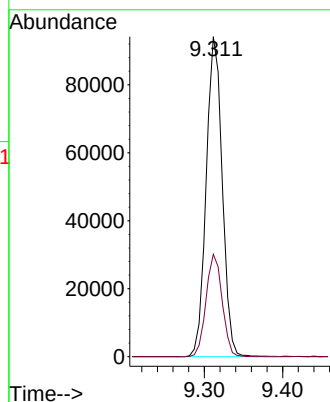
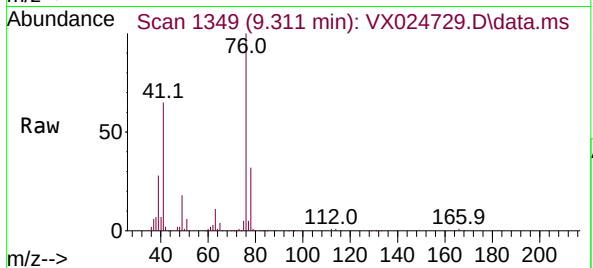
1,3-Dichloropropane
Concen: 53.961 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 76 Resp: 133546
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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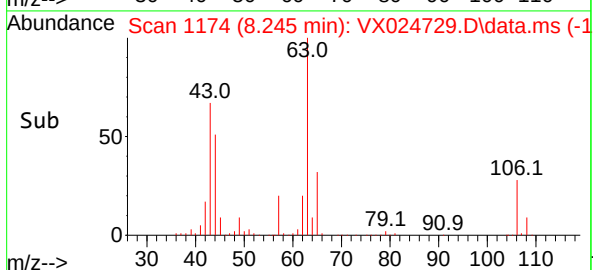
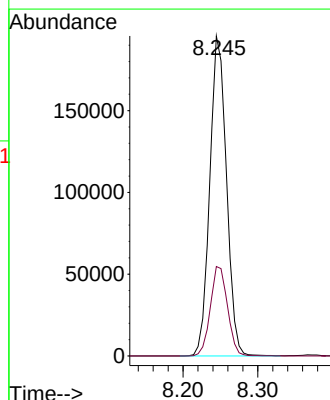
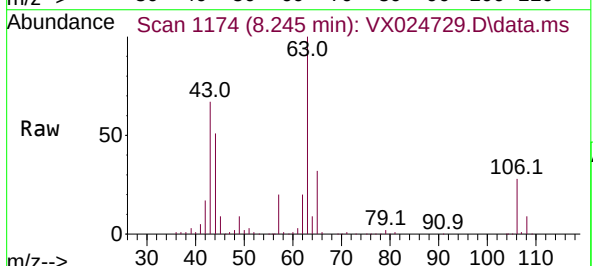
MMDadoda
10/12/2021 11:28:51 AM

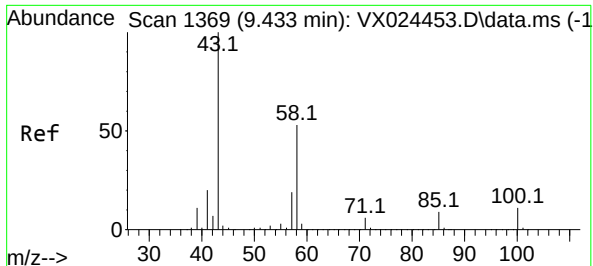


#58

2-Chloroethyl Vinyl ether
Concen: 263.457 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 63 Resp: 303601
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3





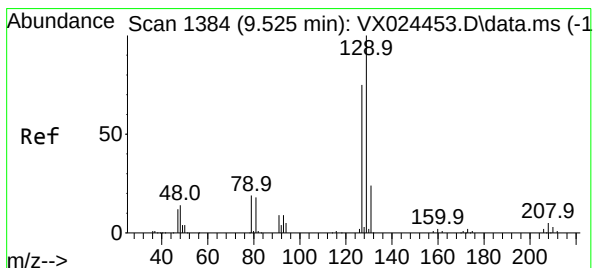
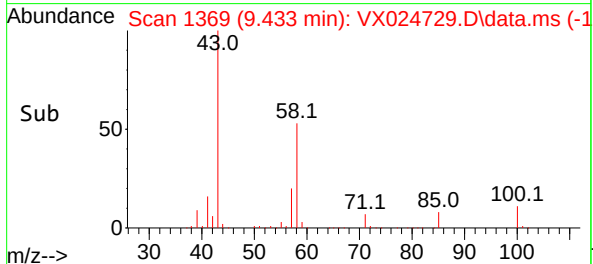
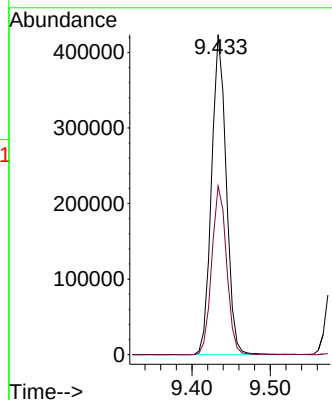
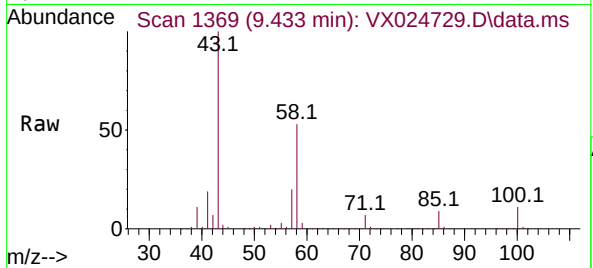
#59
2-Hexanone
Concen: 290.204 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 43 Resp: 549978
Ion Ratio Lower Upper
43 100
58 53.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

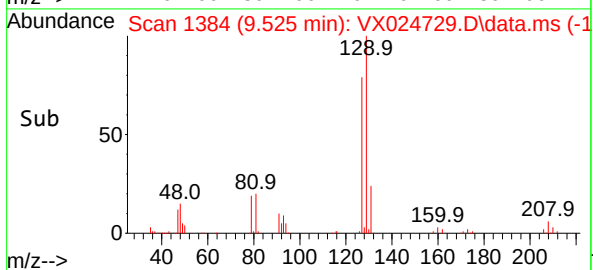
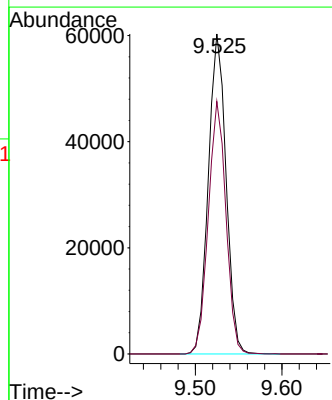
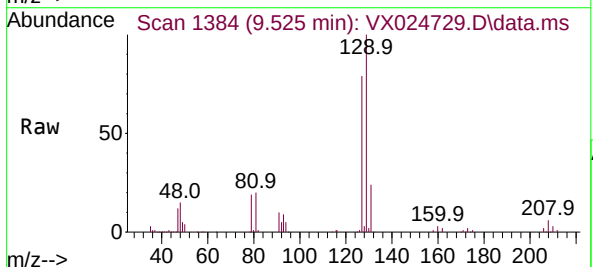
Manual Integrations
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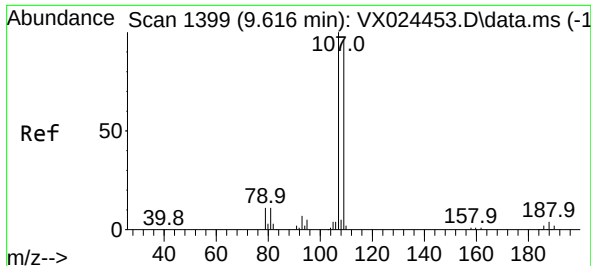
MMDadoda
10/12/2021 11:28:51 AM



#60
Dibromochloromethane
Concen: 51.461 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

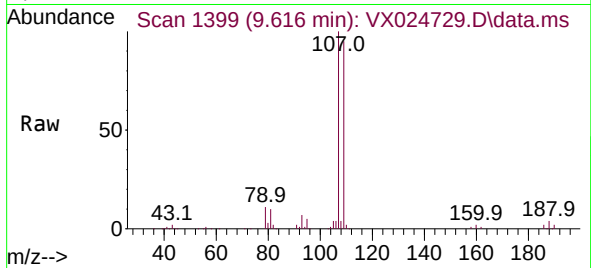
Tgt Ion: 129 Resp: 85708
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.628 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

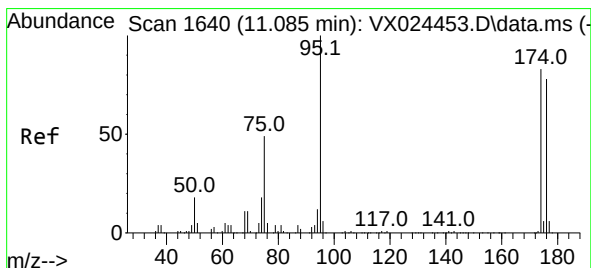
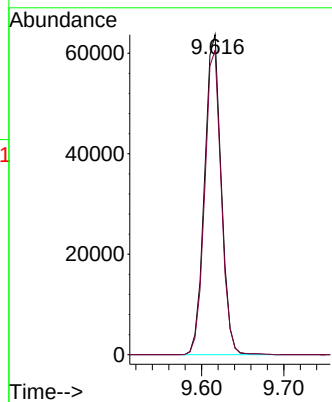
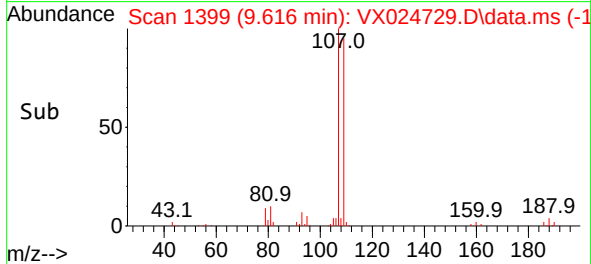
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



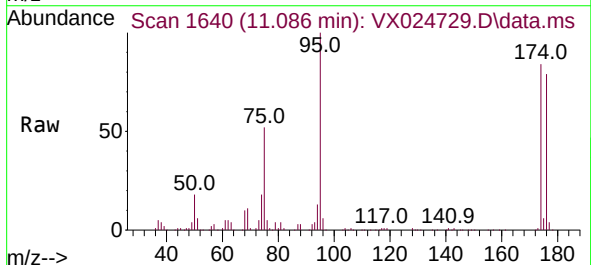
Tgt Ion:107 Resp: 89577
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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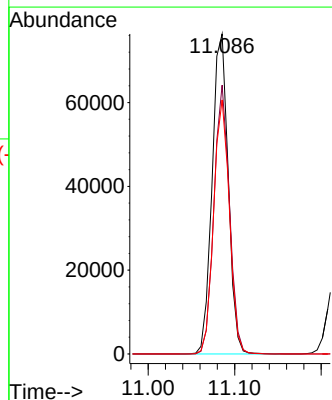
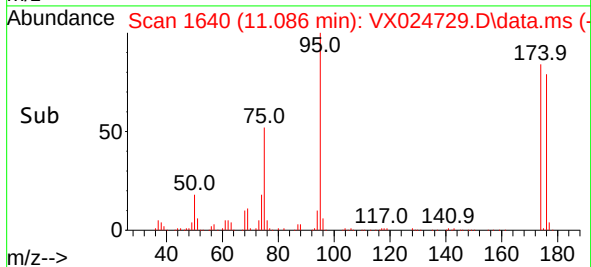
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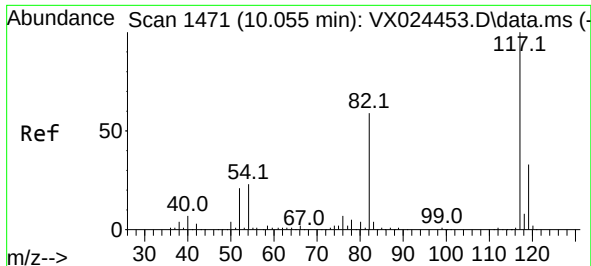


#62
4-Bromofluorobenzene
Concen: 51.254 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



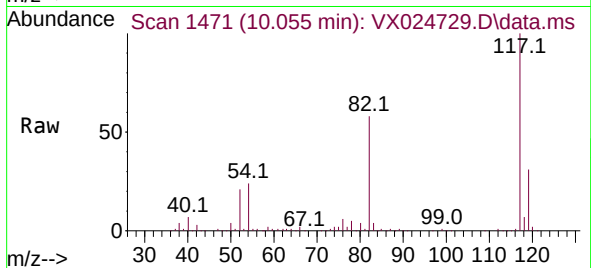
Tgt Ion: 95 Resp: 98709
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

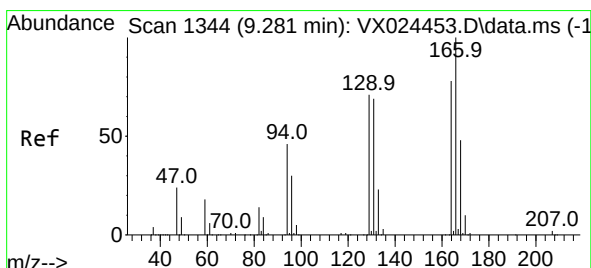
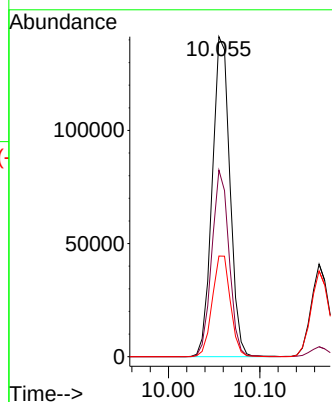
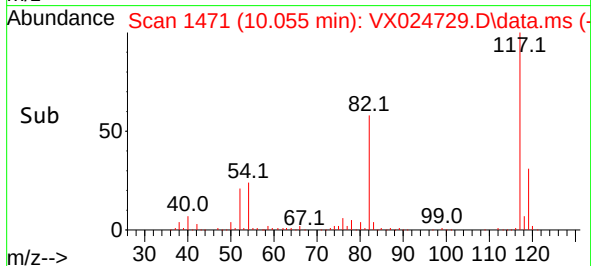
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



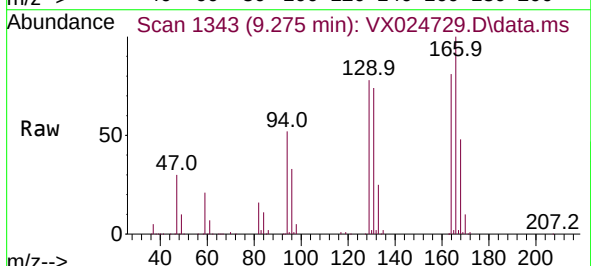
Tgt Ion:117 Resp: 189634
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.4 26.6 39.8

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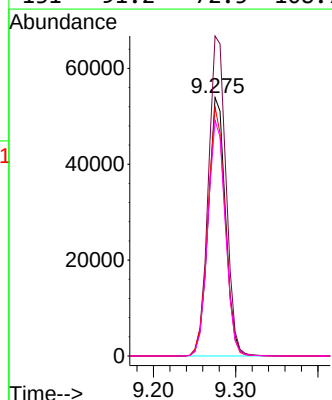
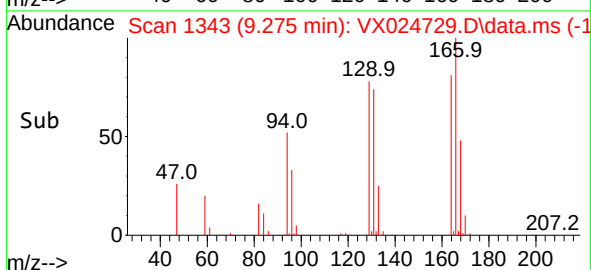
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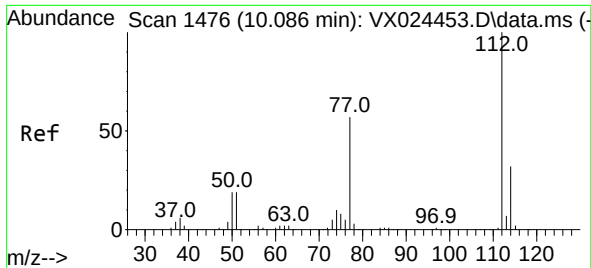


#64
Tetrachloroethene
Concen: 59.661 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



Tgt Ion:164 Resp: 78303
Ion Ratio Lower Upper
164 100
166 123.8 103.4 155.2
129 96.2 70.8 106.2
131 91.2 72.5 108.7





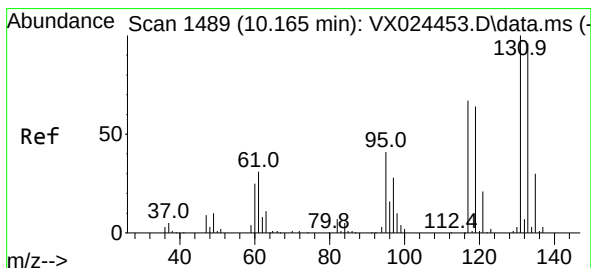
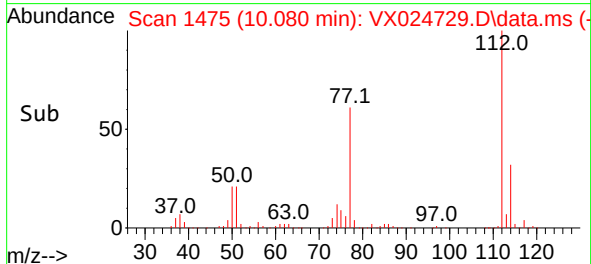
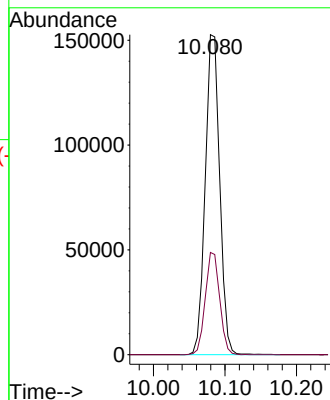
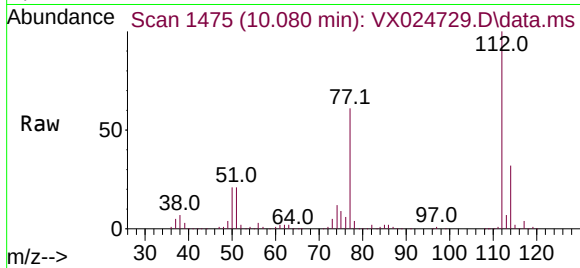
#65
Chlorobenzene
Concen: 54.292 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 214482
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

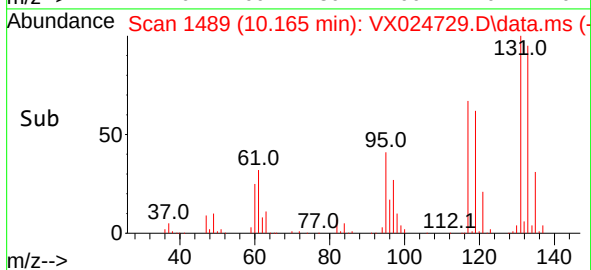
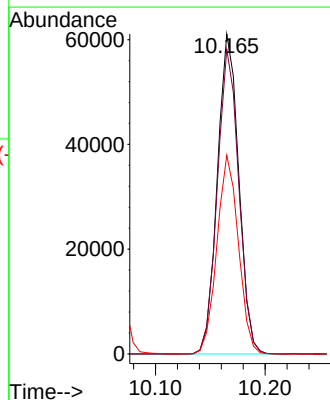
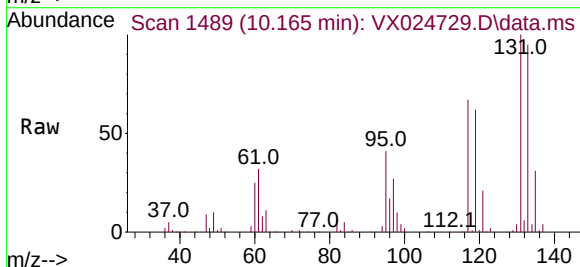
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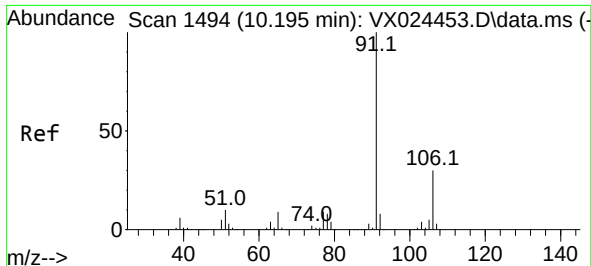
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10/12/2021 11:28:51 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 56.118 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:131 Resp: 82624
Ion Ratio Lower Upper
131 100
133 95.7 47.7 143.1
119 62.5 32.1 96.5





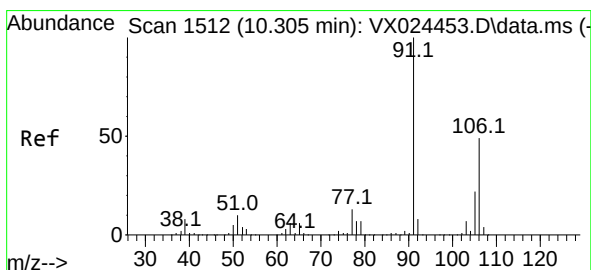
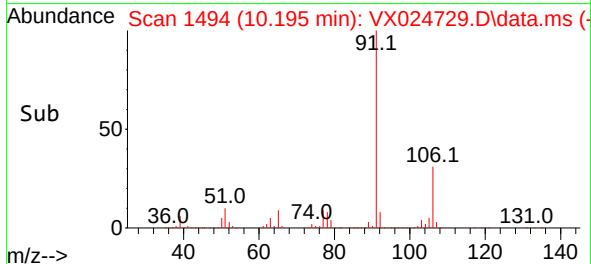
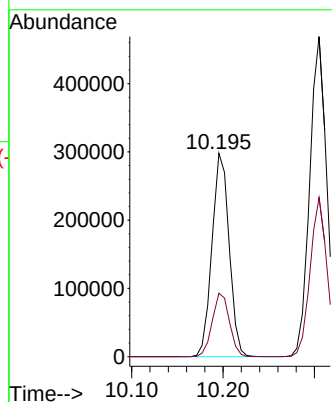
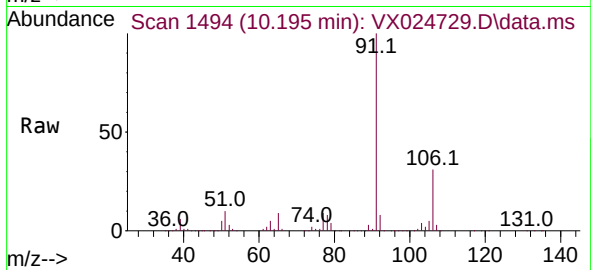
#67
Ethyl Benzene
Concen: 55.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 91 Resp: 387918
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

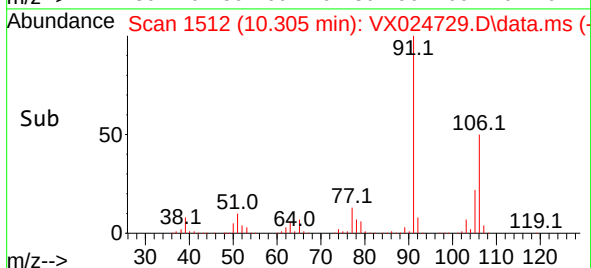
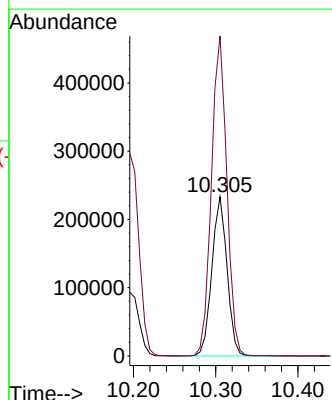
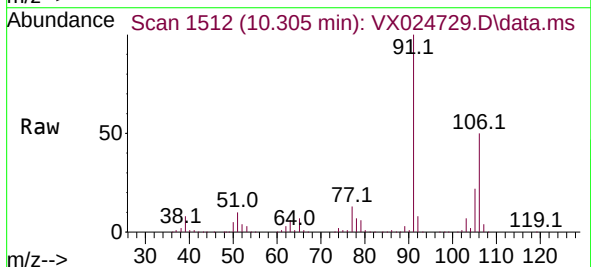
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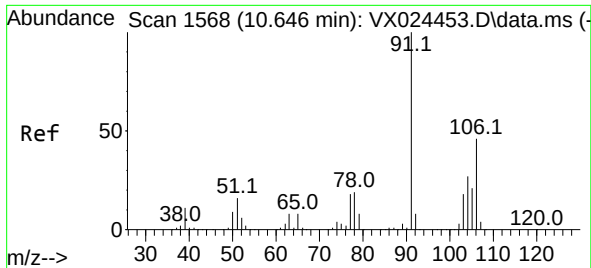
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10/12/2021 11:28:51 AM



#68
m/p-Xylenes
Concen: 111.318 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 106 Resp: 298513
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2





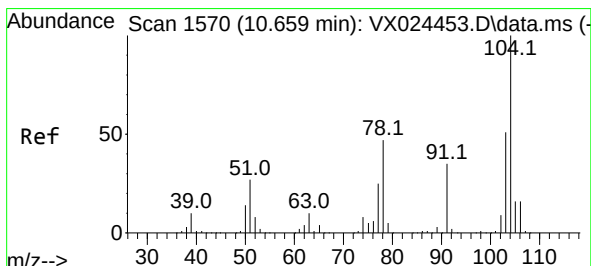
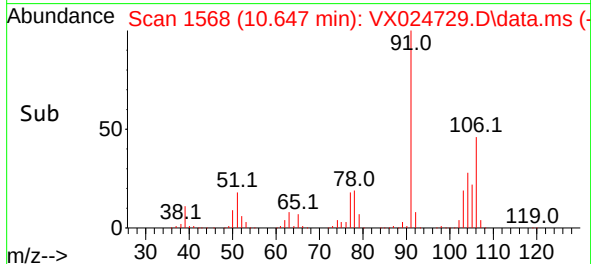
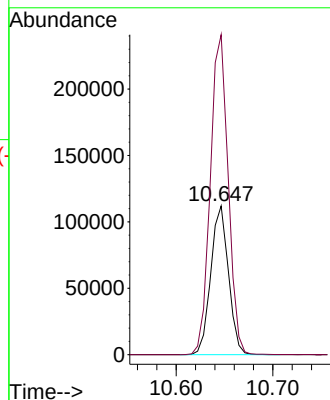
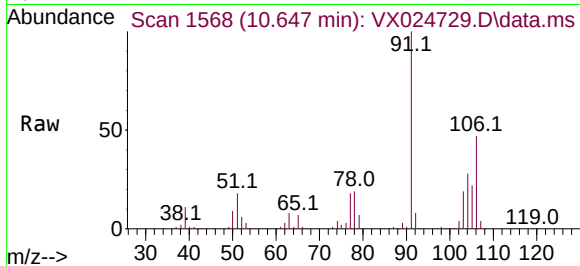
#69
o-Xylene
Concen: 53.681 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 142349
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

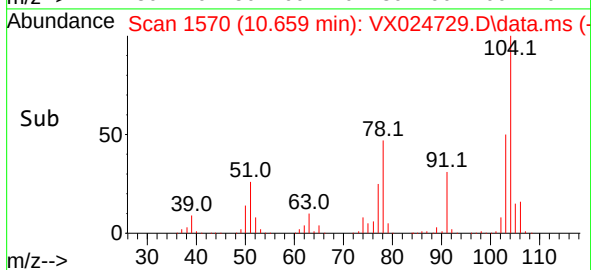
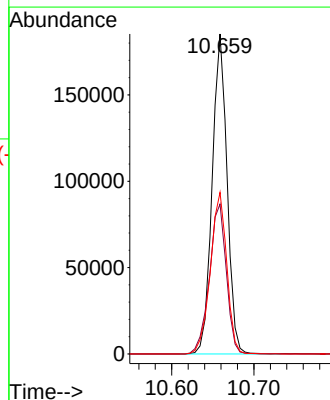
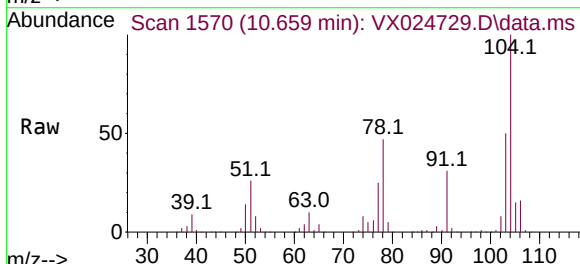
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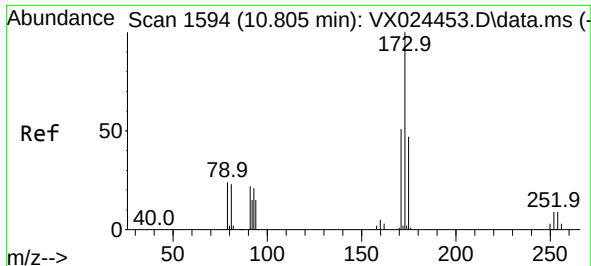
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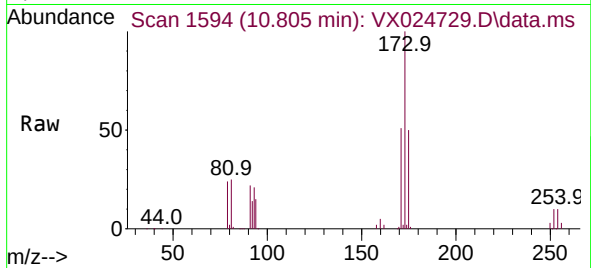
#70
Styrene
Concen: 52.514 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:104 Resp: 232852
Ion Ratio Lower Upper
104 100
78 53.2 40.0 60.0
103 55.6 43.4 65.0

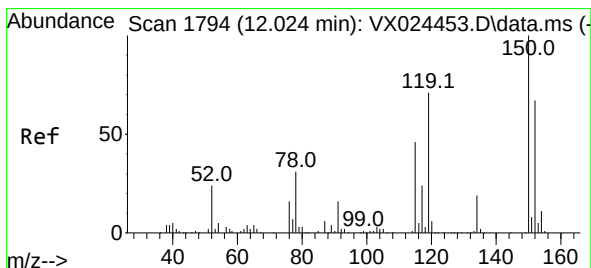
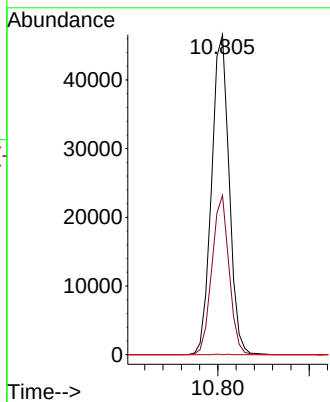
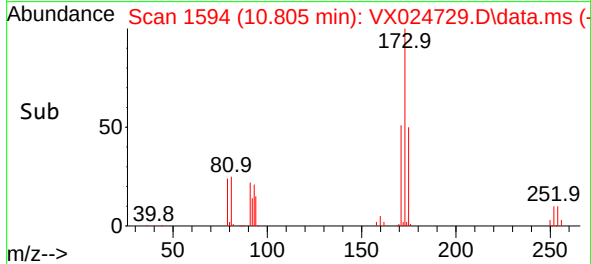




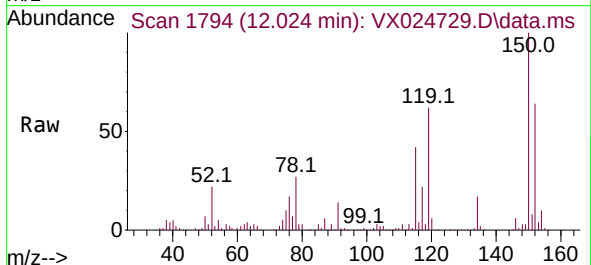
#71
Bromoform
Concen: 48.474 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



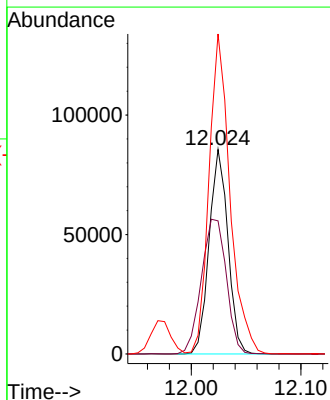
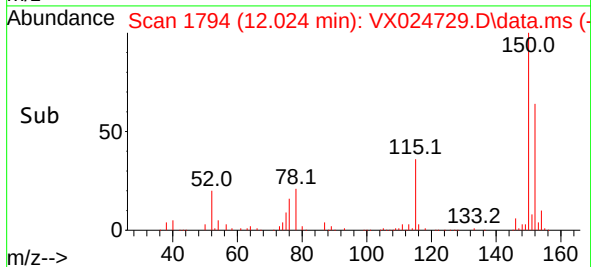
Tgt Ion:173 Resp: 62099
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



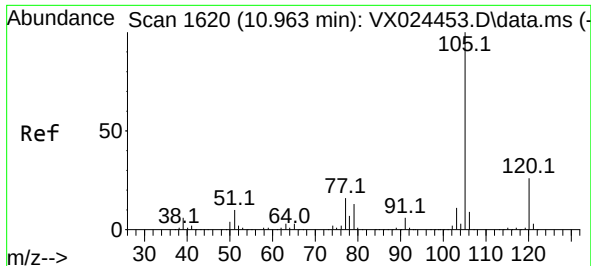
Tgt Ion:152 Resp: 101896
Ion Ratio Lower Upper
152 100
115 87.5 41.1 123.3
150 174.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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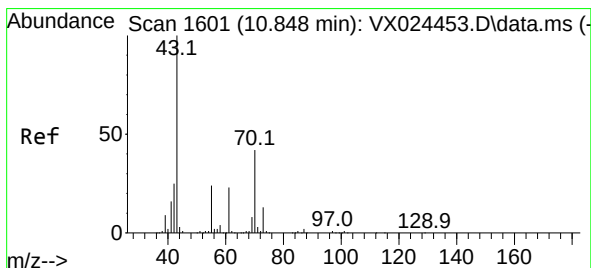
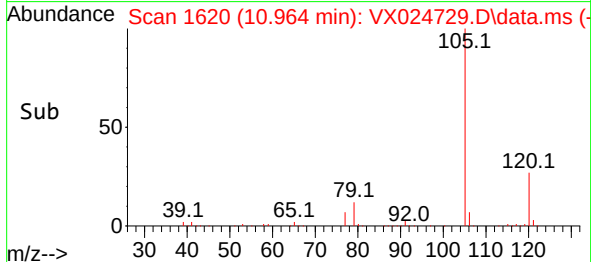
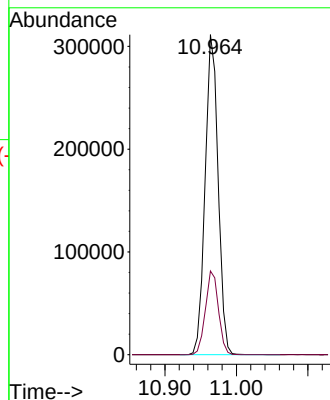
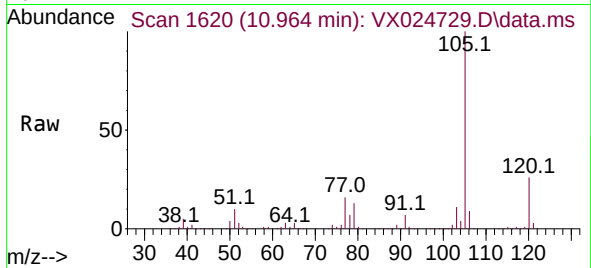
#73
Isopropylbenzene
Concen: 54.493 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 105 Resp: 392546
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

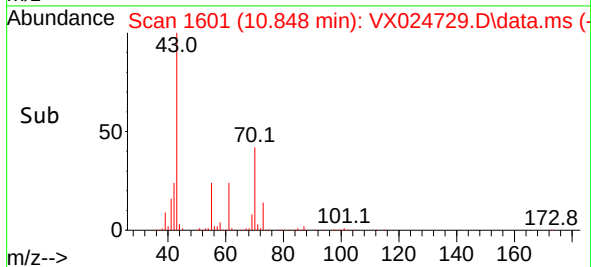
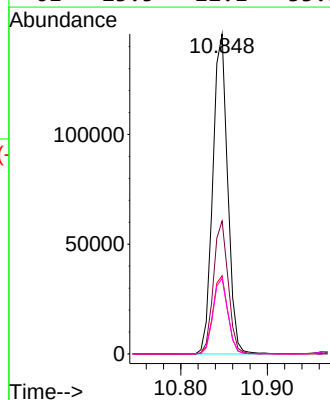
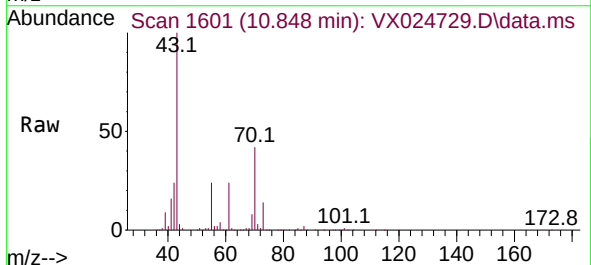
Manual Integrations
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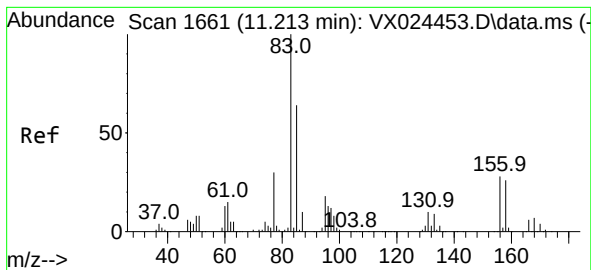
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#74
N-ethyl acetate
Concen: 52.501 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 43 Resp: 173957
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 24.5 21.5 32.3
61 23.5 22.1 33.1





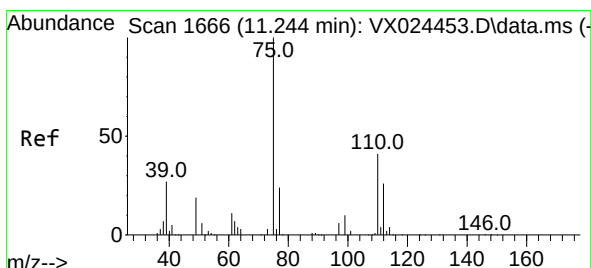
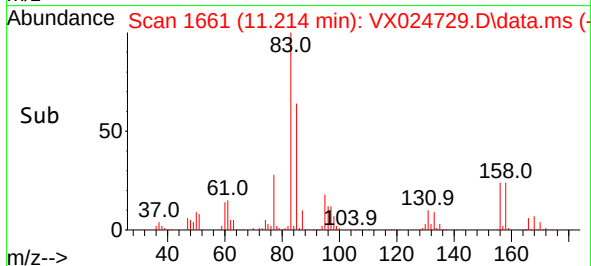
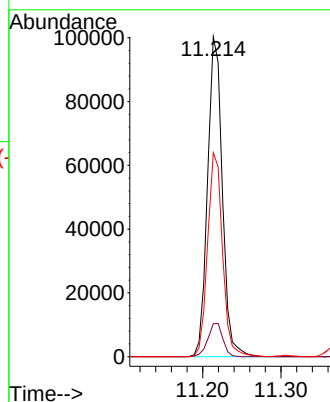
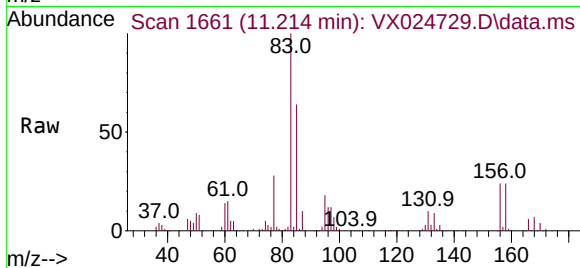
#75
1,1,2,2-Tetrachloroethane
Concen: 51.443 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 83 Resp: 131051
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

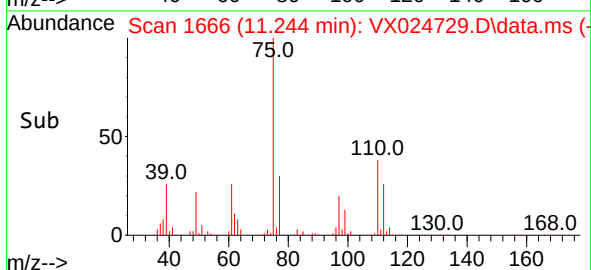
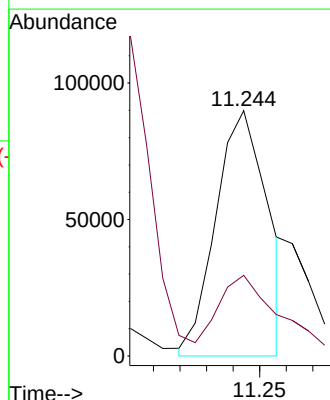
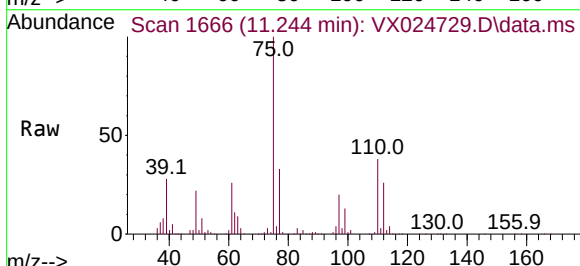
Manual Integrations
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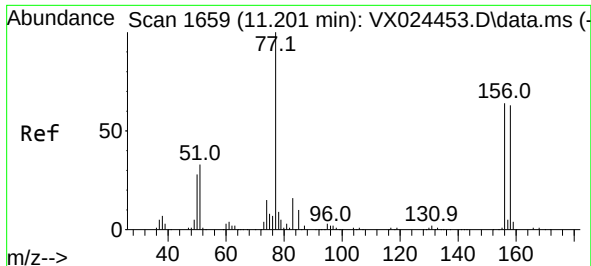
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#76
1,2,3-Trichloropropane
Concen: 52.410 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 75 Resp: 121276
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5





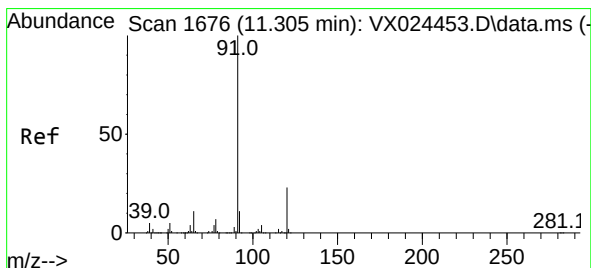
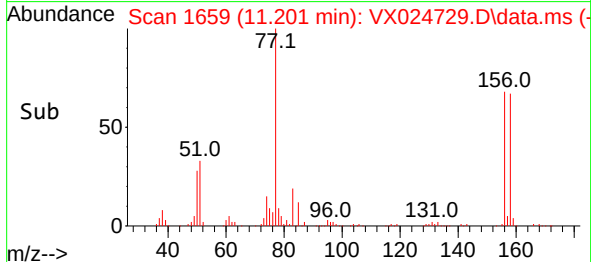
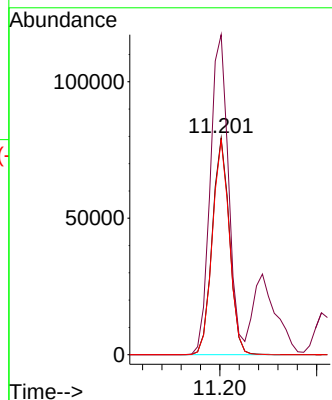
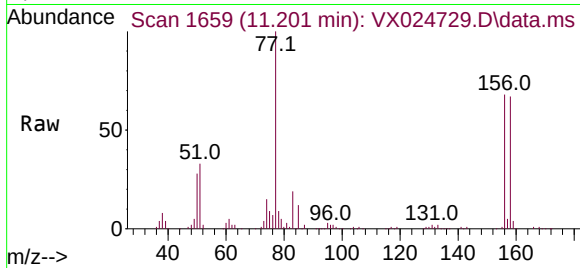
#77
Bromobenzene
Concen: 53.001 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 156 Resp: 98243
Ion Ratio Lower Upper
156 100
77 157.0 82.8 248.6
158 98.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

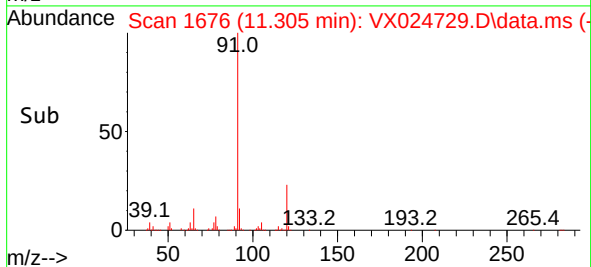
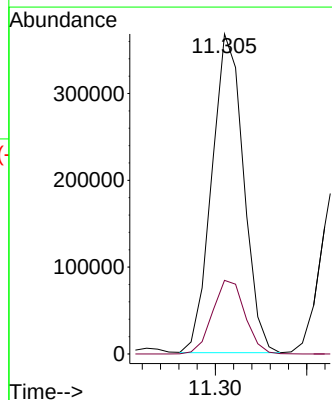
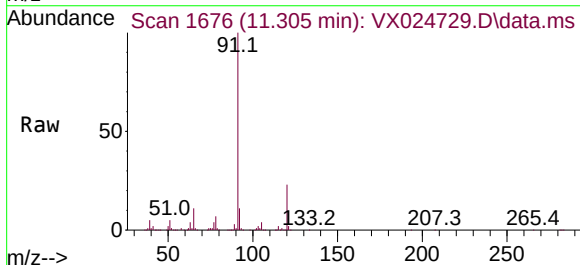
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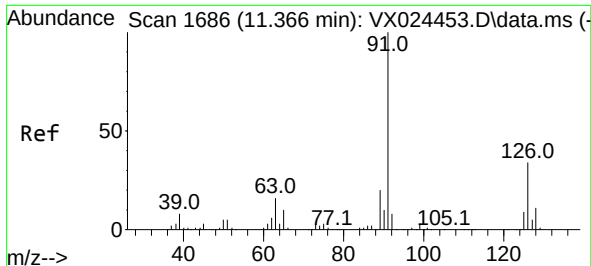
MMDadoda
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#78
n-propylbenzene
Concen: 52.747 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 91 Resp: 444181
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





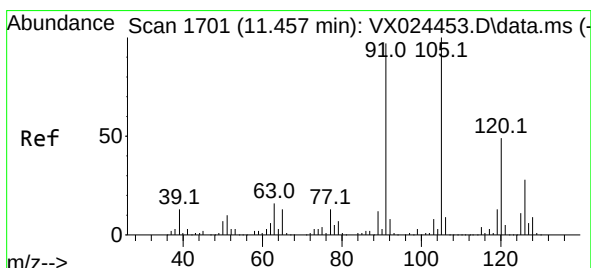
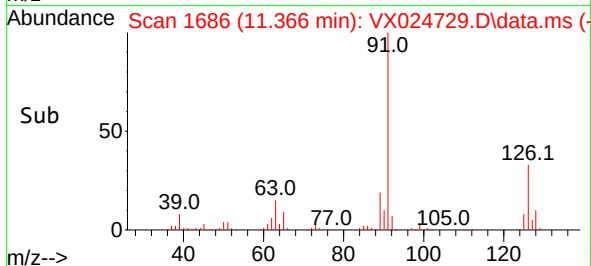
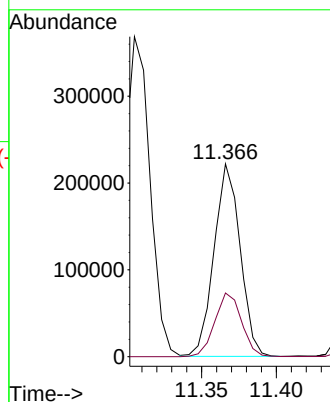
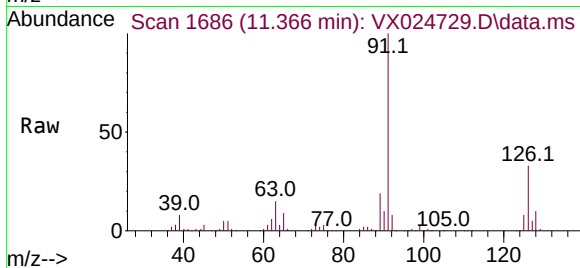
#79
2-Chlorotoluene
Concen: 52.441 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 269004
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

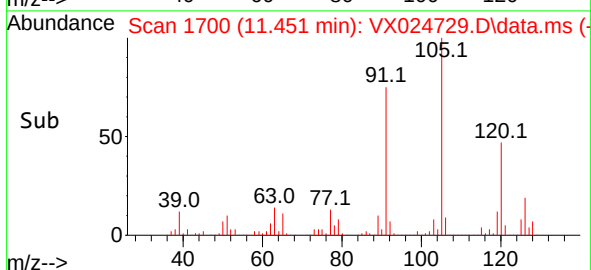
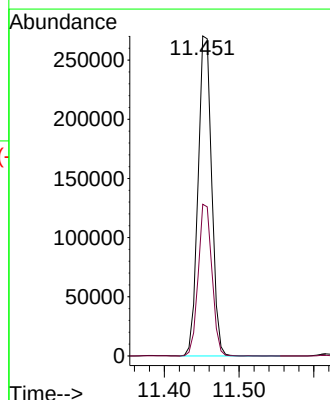
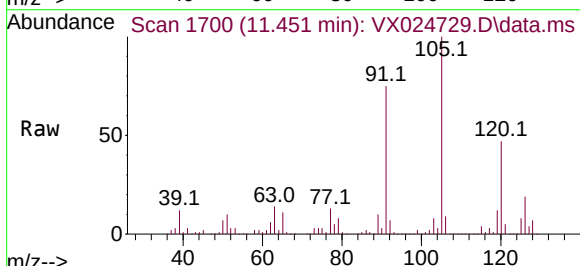
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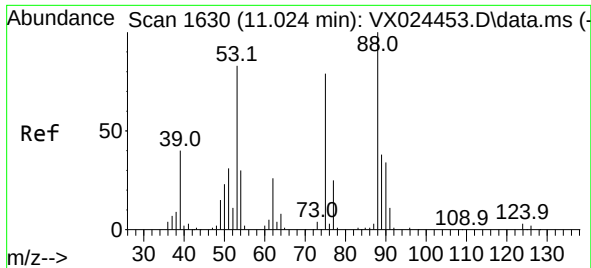
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 55.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 105 Resp: 342003
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





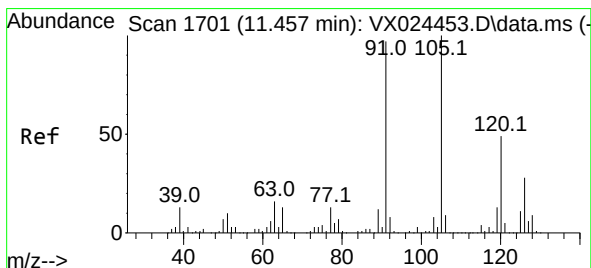
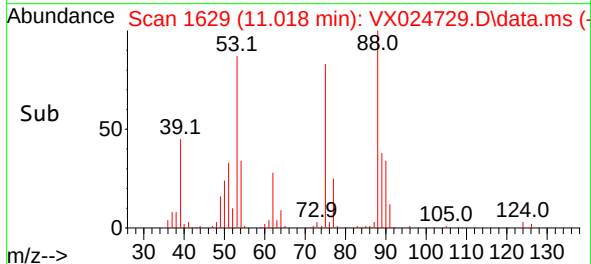
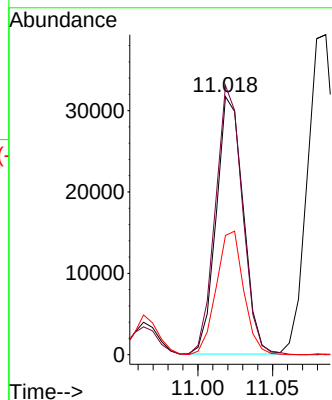
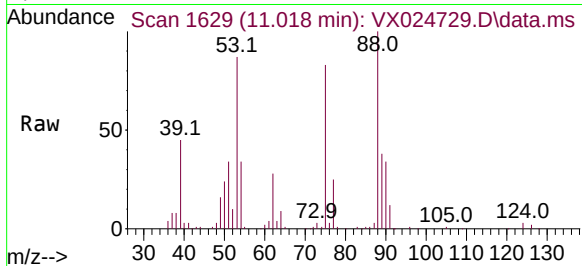
#81
trans-1,4-Dichloro-2-butene
Concen: 47.472 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 39770
Ion Ratio Lower Upper
75 100
53 104.7 74.5 111.7
89 48.6 37.9 56.9

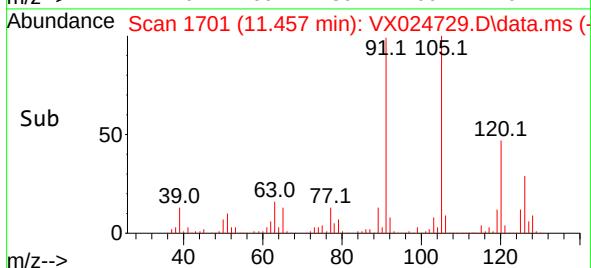
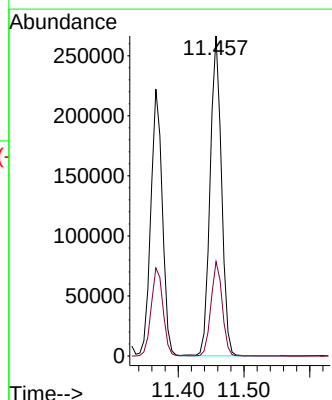
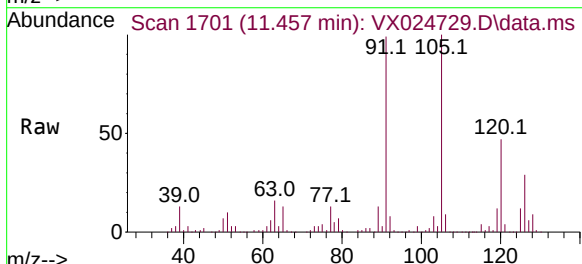
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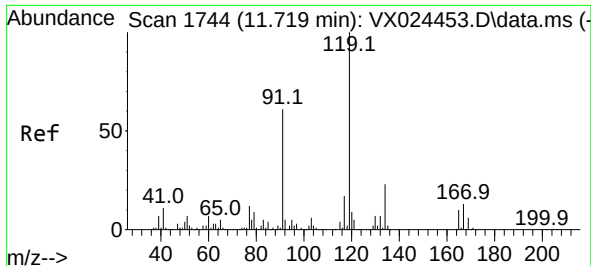
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#82
4-Chlorotoluene
Concen: 52.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

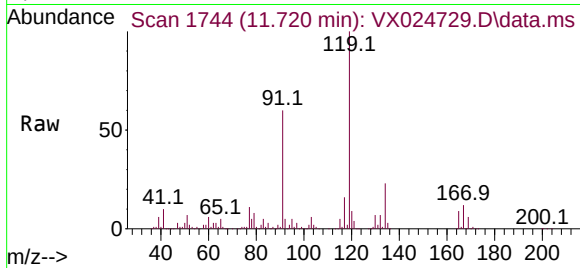
Tgt Ion: 91 Resp: 319699
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.221 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

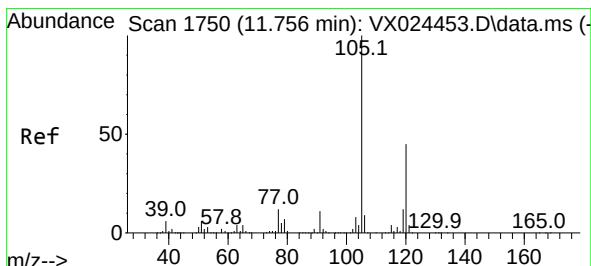
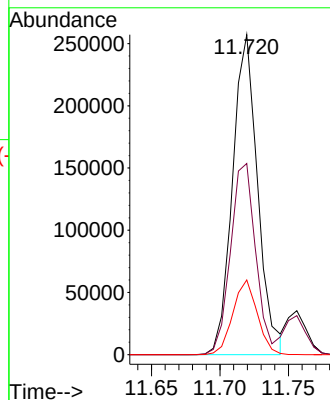
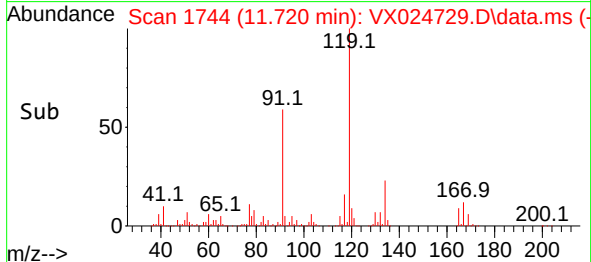
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



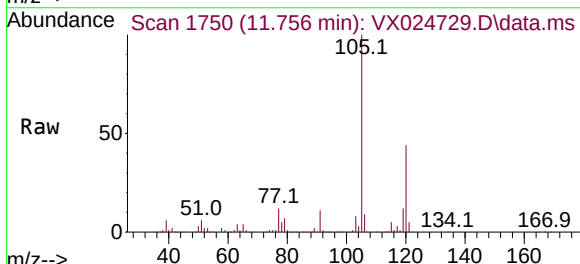
Tgt Ion:119 Resp: 328347
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 22.8 11.3 33.9

Manual Integrations
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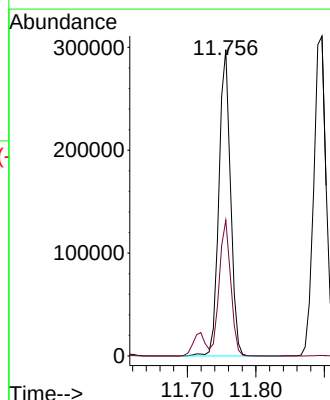
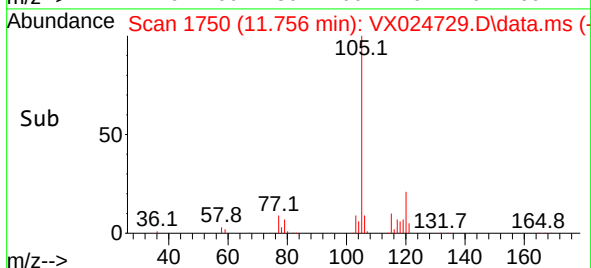
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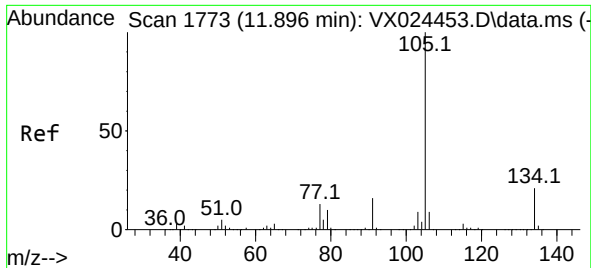


#84
1,2,4-Trimethylbenzene
Concen: 57.141 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



Tgt Ion:105 Resp: 349632
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





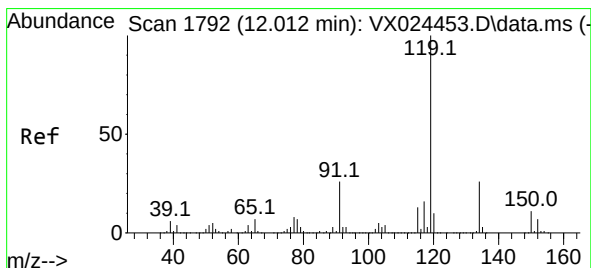
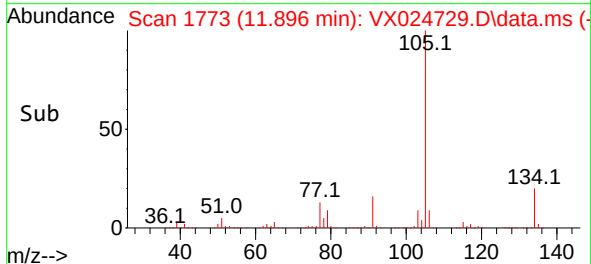
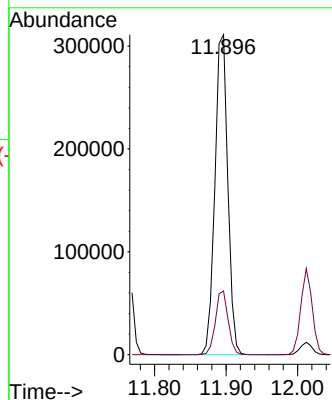
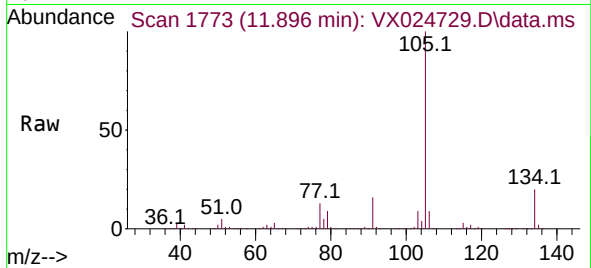
#85
 sec-Butylbenzene
 Concen: 51.301 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024729.D
 Acq: 11 Oct 2021 22:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 389381
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

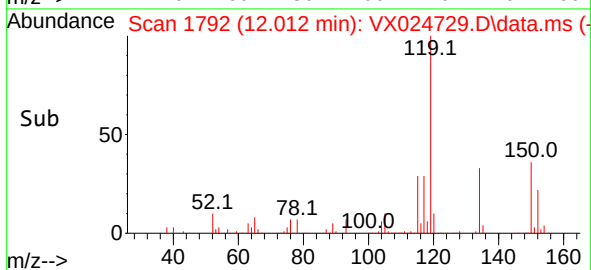
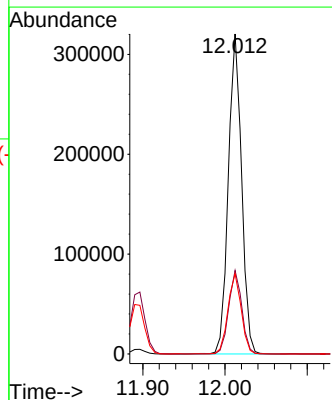
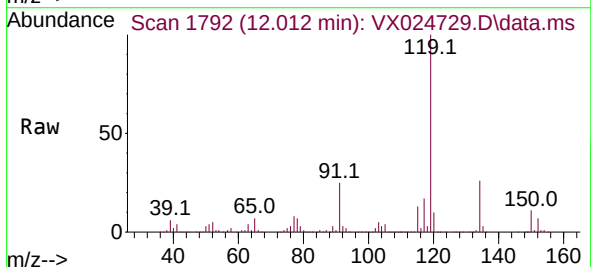
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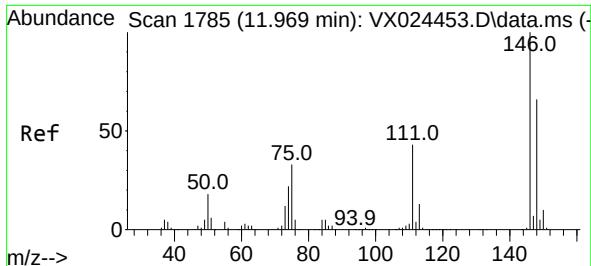
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#86
 p-Isopropyltoluene
 Concen: 55.570 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024729.D
 Acq: 11 Oct 2021 22:19

Tgt Ion:119 Resp: 359659
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.1 11.7 35.0





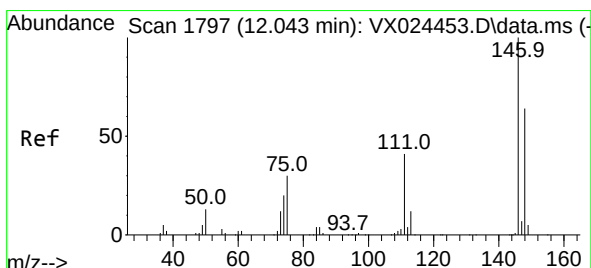
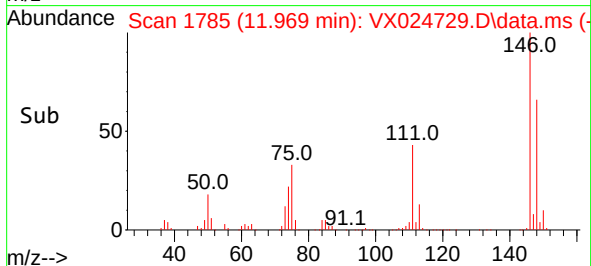
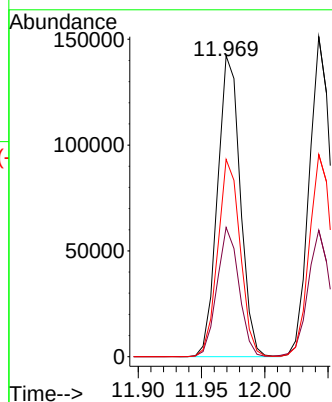
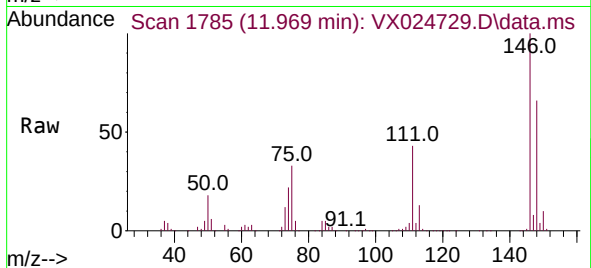
#87
1,3-Dichlorobenzene
Concen: 50.355 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:146 Resp: 177757
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

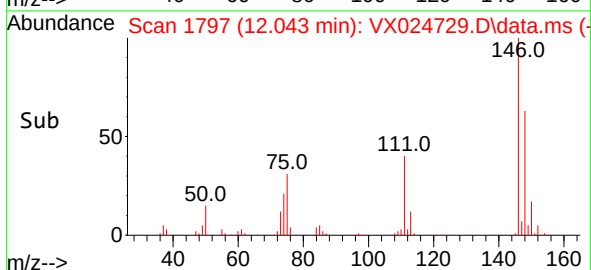
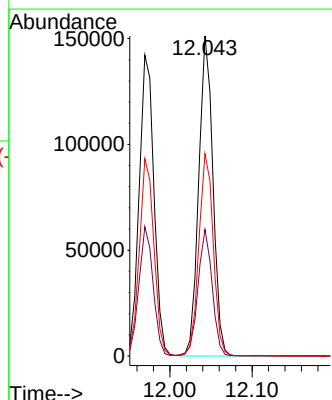
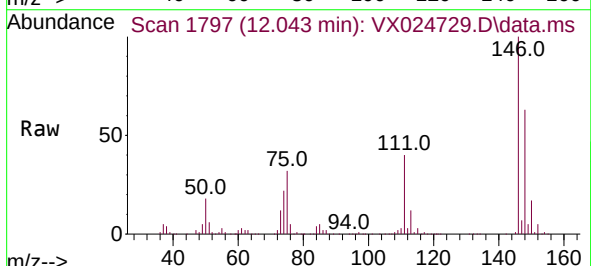
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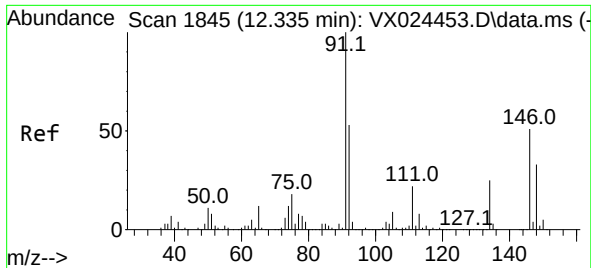
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#88
1,4-Dichlorobenzene
Concen: 49.735 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion:146 Resp: 181363
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 64.1 31.6 95.0





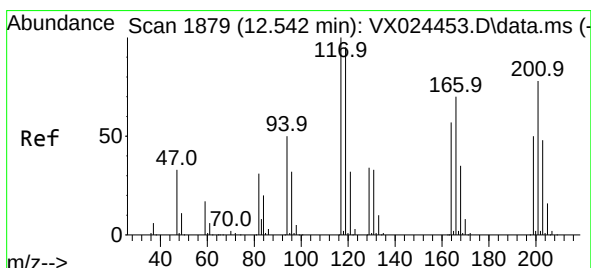
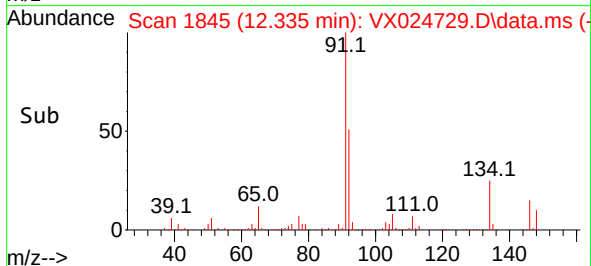
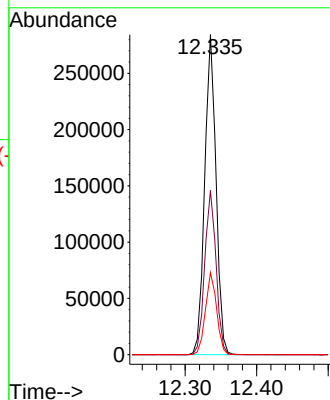
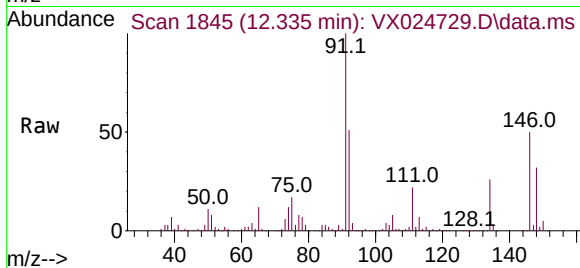
#89
n-Butylbenzene
Concen: 54.650 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 313192
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 25.4 13.2 39.5

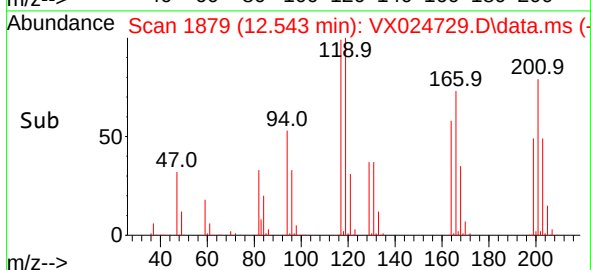
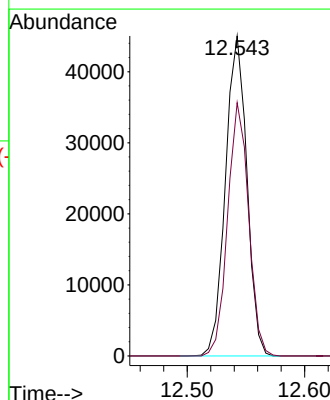
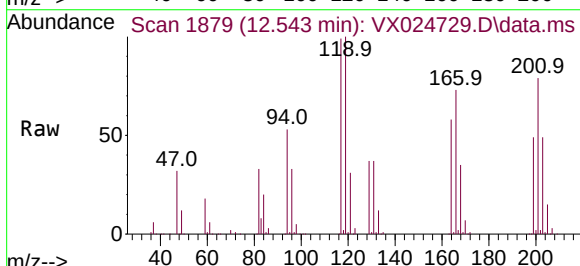
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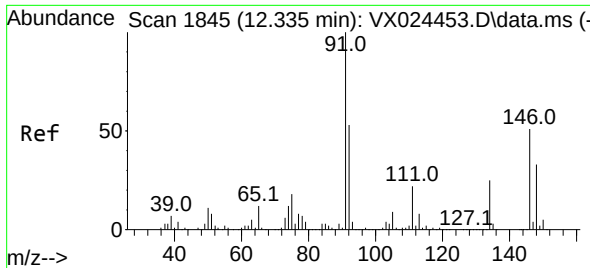
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#90
Hexachloroethane
Concen: 53.565 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 117 Resp: 57008
Ion Ratio Lower Upper
117 100
201 77.4 40.4 121.2





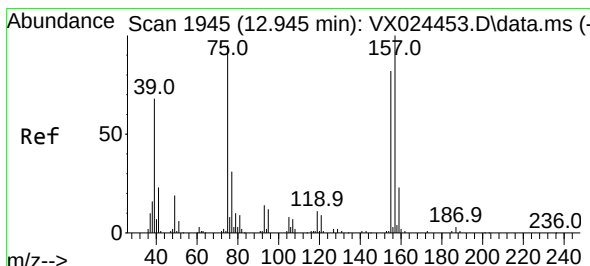
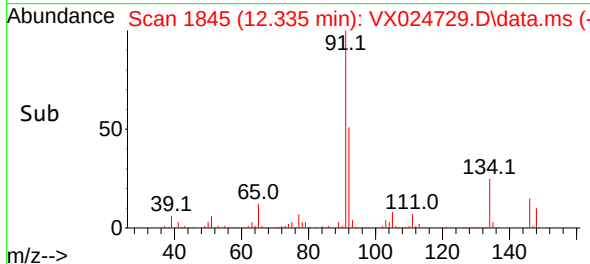
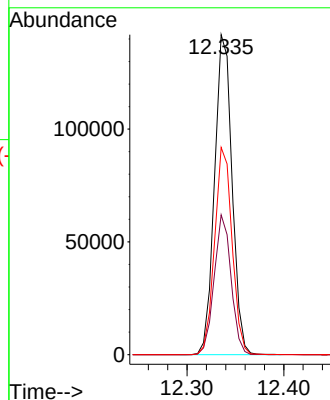
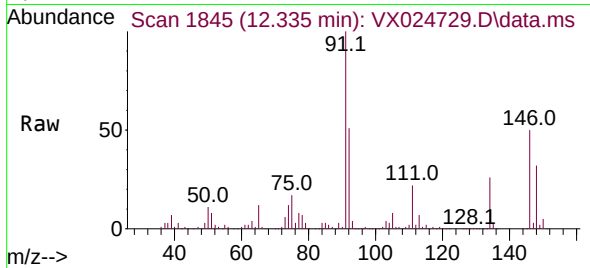
#91
1,2-Dichlorobenzene
Concen: 51.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 178422
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 64.6 31.9 95.5

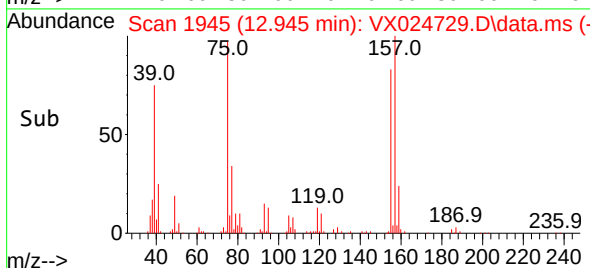
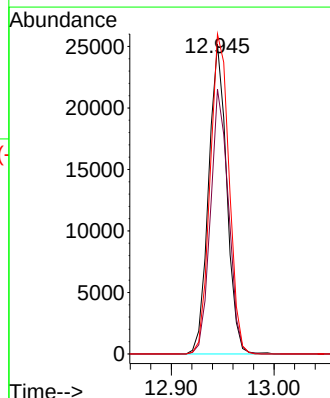
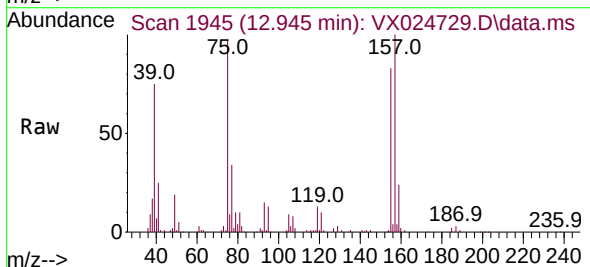
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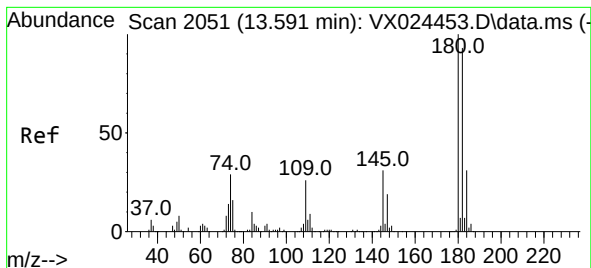
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.172 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

Tgt Ion: 75 Resp: 30861
Ion Ratio Lower Upper
75 100
155 84.2 45.3 135.9
157 107.4 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 51.472 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX024729.D

Acq: 11 Oct 2021 22:19

Tgt Ion:	180	Resp:	114366
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.7	143.1
145	32.2	15.0	45.0

Instrument :

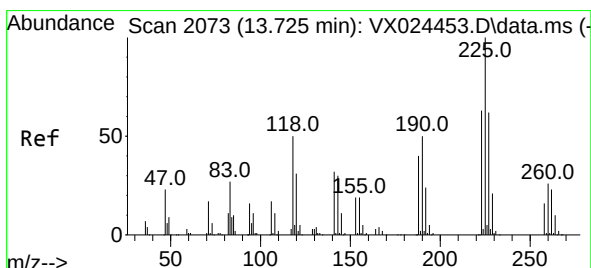
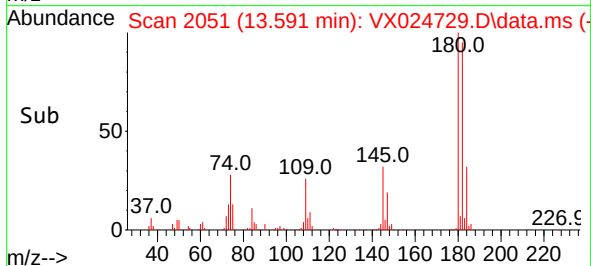
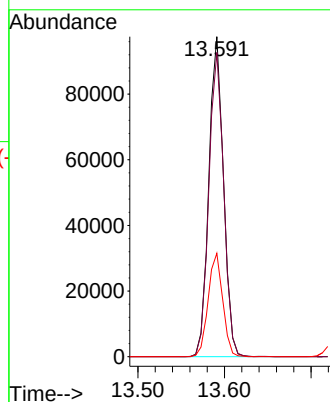
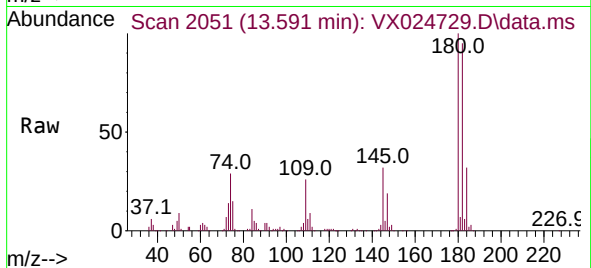
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#94

Hexachlorobutadiene

Concen: 49.926 ug/l

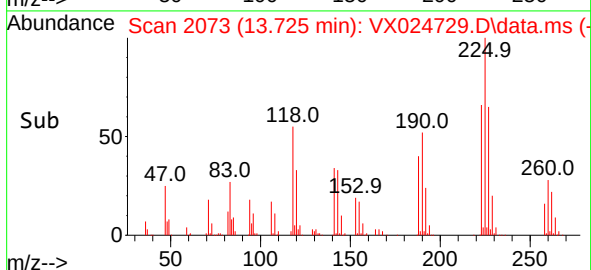
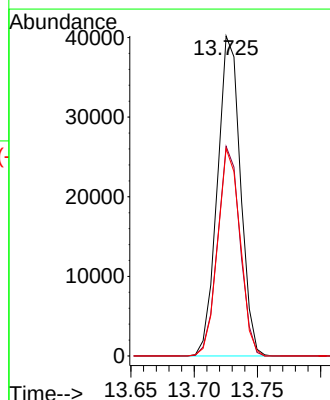
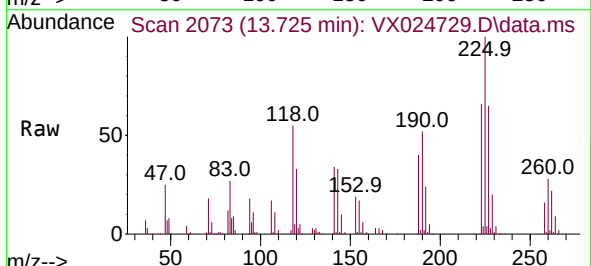
RT: 13.725 min Scan# 2073

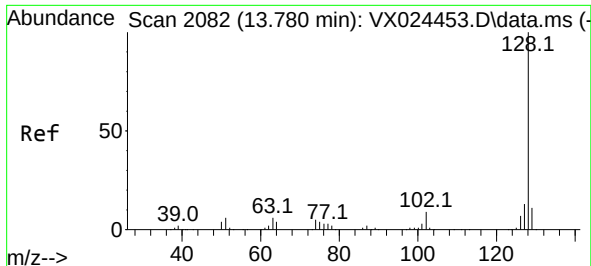
Delta R.T. 0.000 min

Lab File: VX024729.D

Acq: 11 Oct 2021 22:19

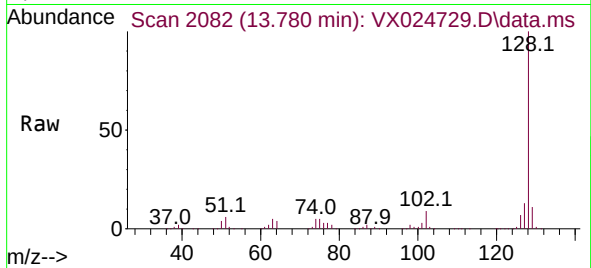
Tgt Ion:	225	Resp:	50745
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.1	93.2
227	63.1	31.6	95.0





#95
Naphthalene
Concen: 56.371 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19

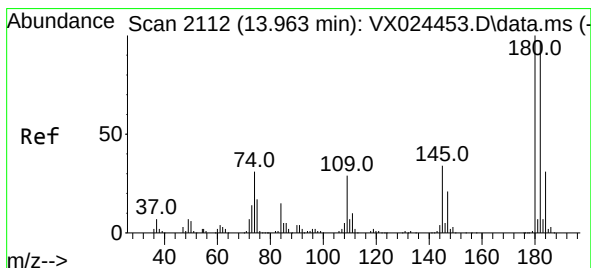
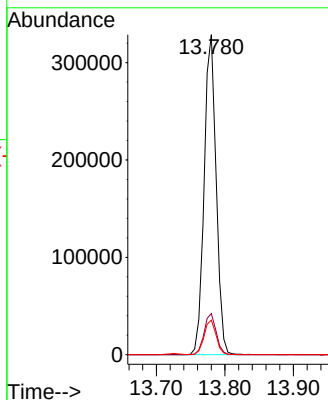
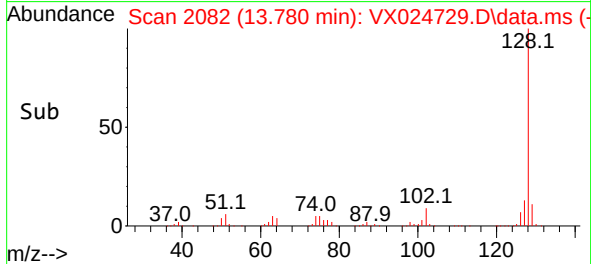
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



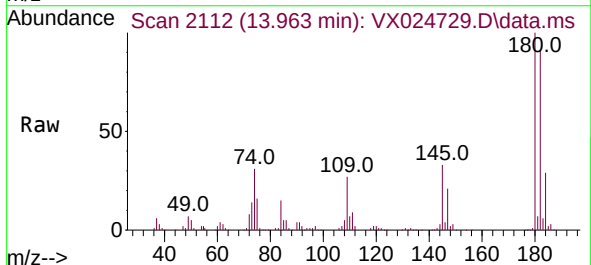
Tgt Ion:128 Resp: 400898
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
10/12/2021 11:28:51 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.977 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024729.D
Acq: 11 Oct 2021 22:19



Tgt Ion:180 Resp: 120619
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 32.9 16.1 48.3

