

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024279.D
 Acq On : 16 Sep 2021 11:37
 Operator : JC/MD
 Sample : VX0916WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01

Manual Integrations
 APPROVED

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 9/22/2021 7:39:08 PM

Quant Time: Sep 22 08:36:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	160171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112492	49.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.500%
35) Dibromofluoromethane	5.391	113	87046	55.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.400%
50) Toluene-d8	8.653	98	278082	48.411	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.085	95	123827	55.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	30337	19.703	ug/l	97
3) Chloromethane	1.295	50	31342	19.493	ug/l	98
4) Vinyl Chloride	1.374	62	30979	19.360	ug/l	99
5) Bromomethane	1.599	94	21591	22.665	ug/l	96
6) Chloroethane	1.685	64	18617	17.614	ug/l	91
7) Trichlorofluoromethane	1.886	101	48408	18.035	ug/l	97
8) Diethyl Ether	2.136	74	17429	18.765	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	31399	19.912	ug/l	96
10) Methyl Iodide	2.453	142	43423	19.904	ug/l	90
11) Tert butyl alcohol	2.971	59	53378	97.890	ug/l	99
12) 1,1-Dichloroethene	2.319	96	29060	19.677	ug/l	93
13) Acrolein	2.240	56	12760	84.765	ug/l	99
14) Allyl chloride	2.666	41	54250	20.213	ug/l	90
15) Acrylonitrile	3.069	53	99363	106.363	ug/l	98
16) Acetone	2.386	43	93758	96.273	ug/l	91
17) Carbon Disulfide	2.514	76	68014	18.377	ug/l	97
18) Methyl Acetate	2.709	43	65012	21.293	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	115262	21.237	ug/l	96
20) Methylene Chloride	2.794	84	36637	19.591	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	31427	19.438	ug/l	89
22) Diisopropyl ether	3.770	45	112448	21.331	ug/l	97
23) Vinyl Acetate	3.727	43	464782	108.589	ug/l	94
24) 1,1-Dichloroethane	3.611	63	62143	20.090	ug/l	98
25) 2-Butanone	4.562	43	145026	101.105	ug/l	90
26) 2,2-Dichloropropane	4.477	77	49983	18.449	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	38267	20.494	ug/l	95
28) Bromochloromethane	4.904	49	28636	22.721	ug/l	95
29) Tetrahydrofuran	5.013	42	86850	96.736	ug/l	90
30) Chloroform	5.099	83	64917	19.735	ug/l	99
31) Cyclohexane	5.477	56	49580	18.558	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	58220	19.776	ug/l	98
36) 1,1-Dichloropropene	5.696	75	41828	19.350	ug/l	98
37) Ethyl Acetate	4.721	43	54749	21.736	ug/l	95
38) Carbon Tetrachloride	5.678	117	46301	19.030	ug/l	97
39) Methylcyclohexane	7.385	83	51385	19.910	ug/l	91
40) Benzene	6.044	78	123151	19.863	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29252	21.777	ug/l	90
42) 1,2-Dichloroethane	6.092	62	55702	21.545	ug/l	94
43) Isopropyl Acetate	6.349	43	82187	20.498	ug/l	93
44) Trichloroethene	7.129	130	35187	20.199	ug/l	94
45) 1,2-Dichloropropane	7.434	63	32717	19.994	ug/l	95
46) Dibromomethane	7.586	93	25545	21.327	ug/l	98
47) Bromodichloromethane	7.824	83	45436	20.400	ug/l	100
48) Methyl methacrylate	7.696	41	41930	20.959	ug/l	86
49) 1,4-Dioxane	7.665	88	17662	421.633	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	281089	110.015	ug/l	90
52) Toluene	8.720	92	80742	19.870	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	53144	21.040	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	52615	20.129	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	39235	22.672	ug/l	96
56) Ethyl methacrylate	9.122	69	58080	20.920	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	64423	22.858	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	138189	110.341	ug/l	98
59) 2-Hexanone	9.433	43	231585	116.325	ug/l	87
60) Dibromochloromethane	9.525	129	37801	20.322	ug/l	98
61) 1,2-Dibromoethane	9.610	107	41411	22.457	ug/l	100
64) Tetrachloroethene	9.275	164	38375	20.017	ug/l	94
65) Chlorobenzene	10.080	112	100038	19.649	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37635	19.945	ug/l	98
67) Ethyl Benzene	10.195	91	173842	19.519	ug/l	100
68) m/p-Xylenes	10.305	106	134580	39.469	ug/l	97
69) o-Xylene	10.647	106	66670	19.587	ug/l	99
70) Styrene	10.659	104	110643	20.038	ug/l	97
71) Bromoform	10.799	173	27233	18.032	ug/l #	97
73) Isopropylbenzene	10.964	105	176444	19.090	ug/l	99
74) N-amyl acetate	10.848	43	76593	19.685	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	62353	20.852	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	58073m	20.348	ug/l	
77) Bromobenzene	11.201	156	44456	19.138	ug/l	97
78) n-propylbenzene	11.305	91	201973	19.343	ug/l	99
79) 2-Chlorotoluene	11.366	91	126826	19.554	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	148444	19.053	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	17705	18.245	ug/l	89
82) 4-Chlorotoluene	11.457	91	144558	19.589	ug/l	99
83) tert-Butylbenzene	11.720	119	143975	19.146	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	150855	19.684	ug/l	98
85) sec-Butylbenzene	11.890	105	182476	19.368	ug/l	100
86) p-Isopropyltoluene	12.012	119	154084	19.483	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	82482	19.823	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	81883	19.279	ug/l	96
89) n-Butylbenzene	12.335	91	134349	19.633	ug/l	96
90) Hexachloroethane	12.543	117	23293	18.281	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	82384	20.182	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12855	18.738	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	48430	20.132	ug/l	99
94) Hexachlorobutadiene	13.725	225	23957	19.943	ug/l	99
95) Naphthalene	13.780	128	153107	18.103	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46624	19.229	ug/l	98

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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

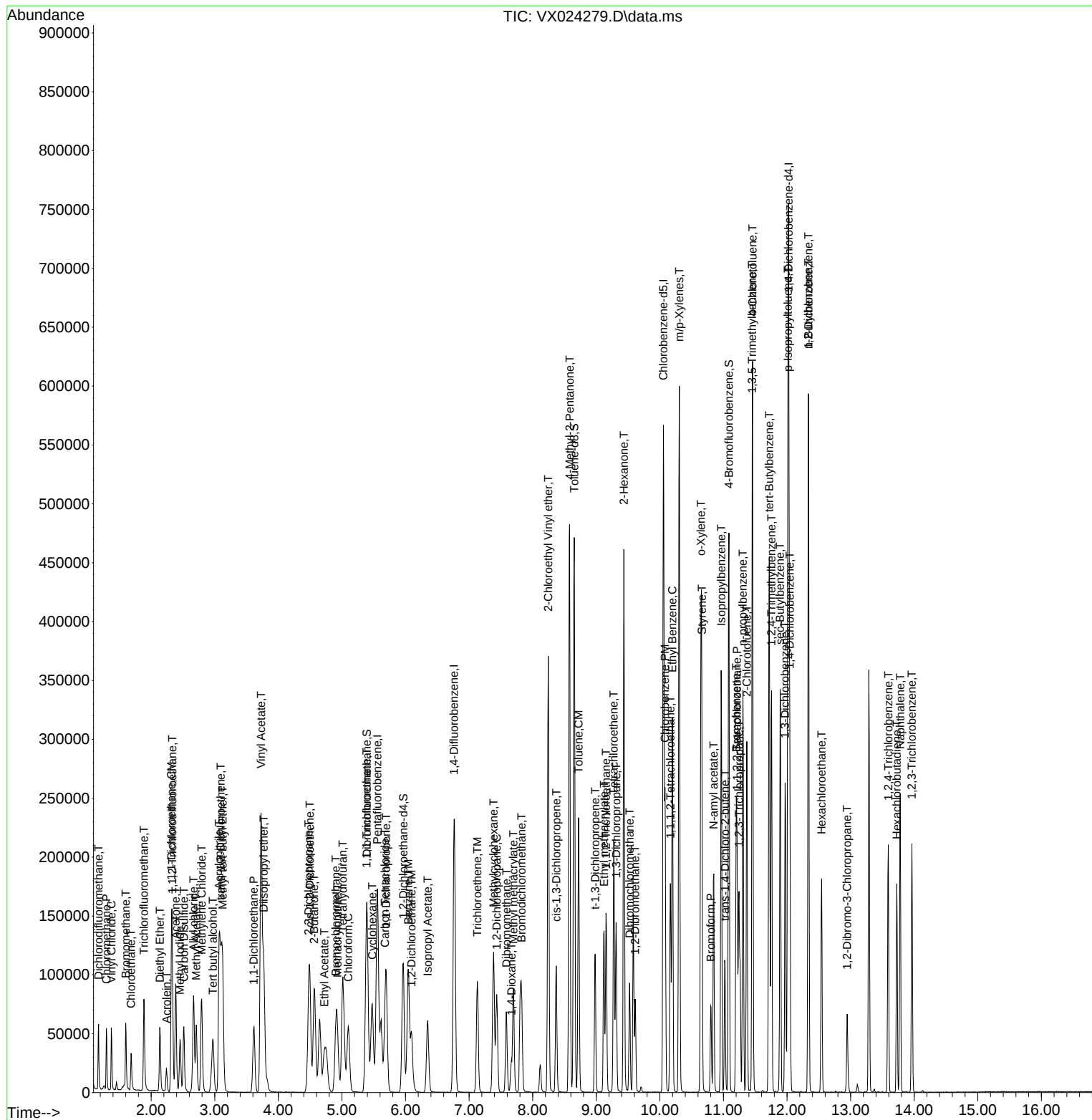
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Operator : JC/MD
Sample : VX0916WBSD01
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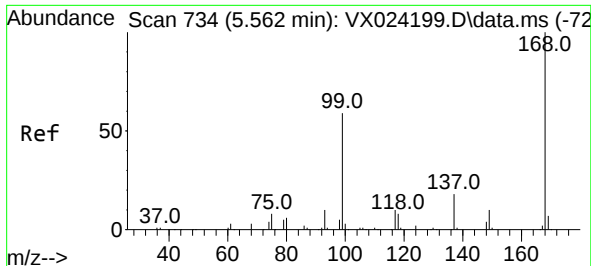
Instrument :
MSVOA_X
Client Sampled :
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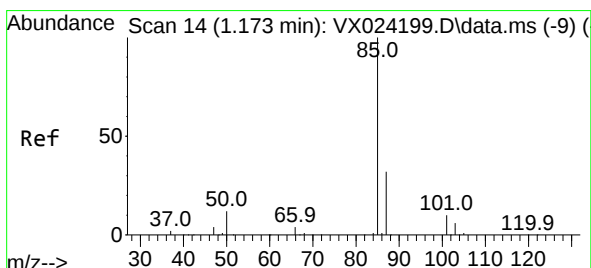
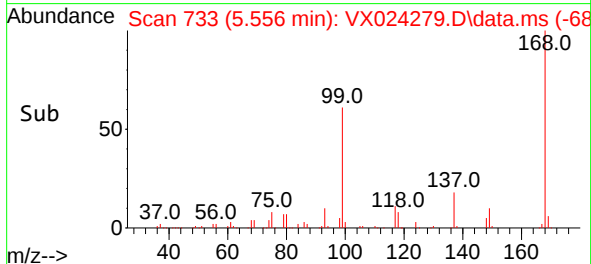
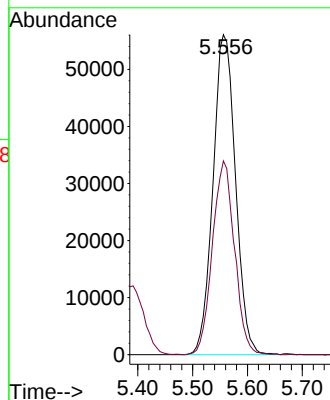
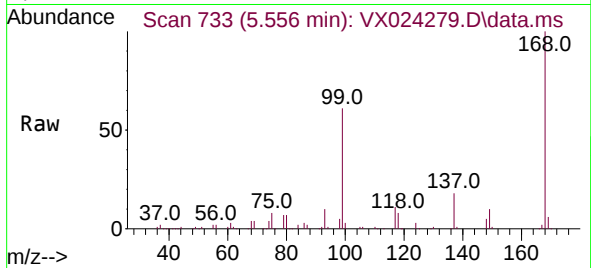
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 168 Resp: 160171
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6

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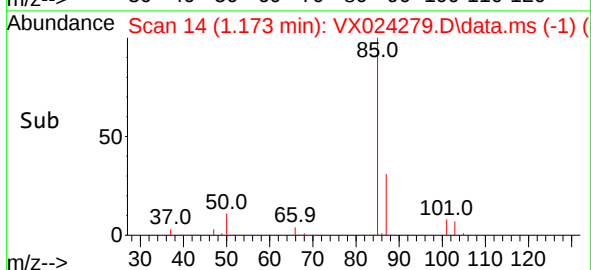
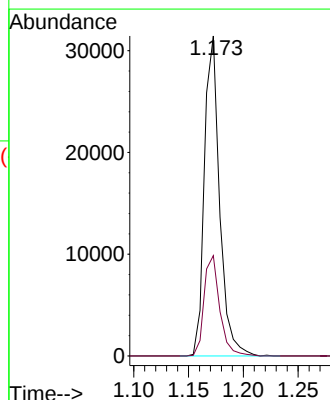
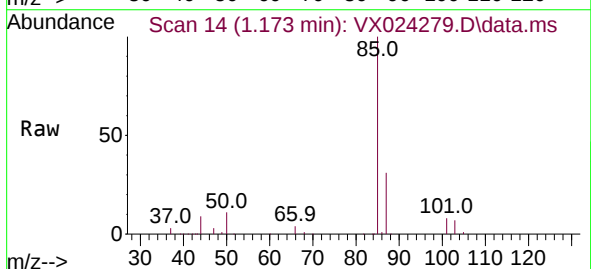
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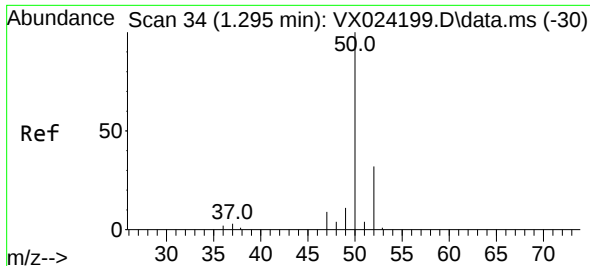
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#2
Dichlorodifluoromethane
Concen: 19.703 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 85 Resp: 30337
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2





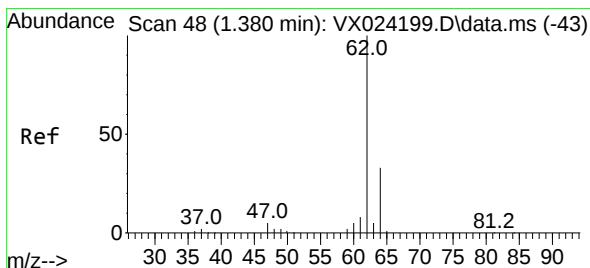
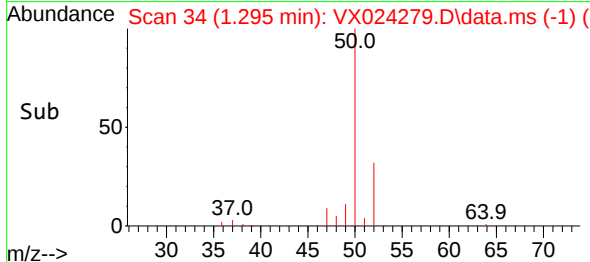
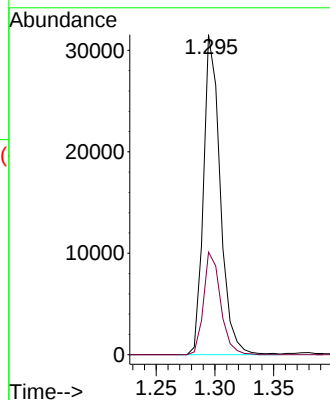
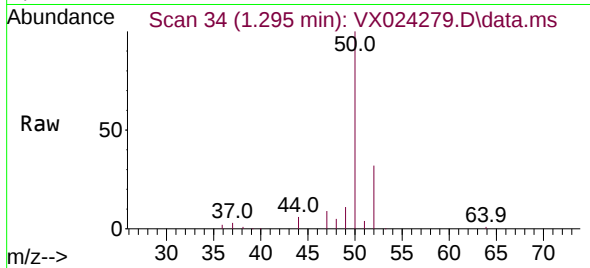
#3
Chloromethane
Concen: 19.493 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 50 Resp: 31342
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6

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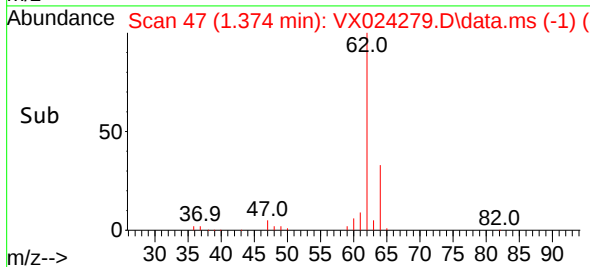
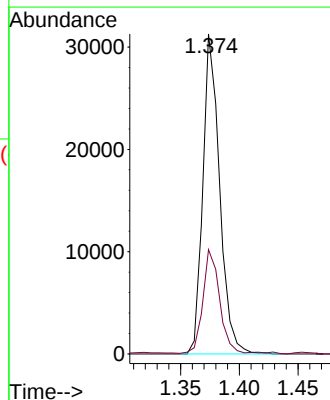
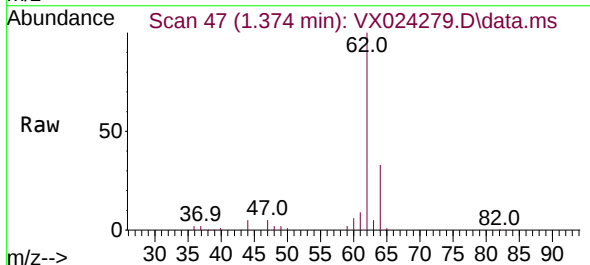
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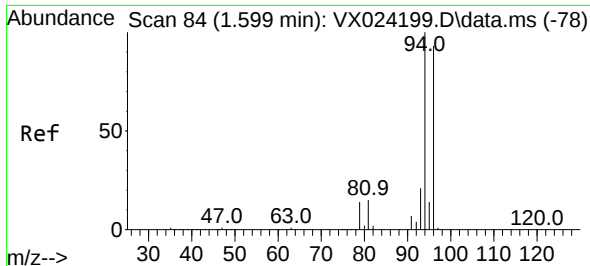
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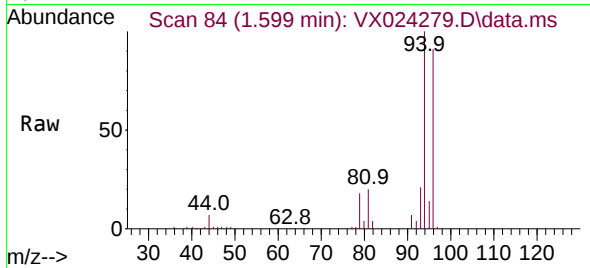
#4
Vinyl Chloride
Concen: 19.360 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 62 Resp: 30979
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

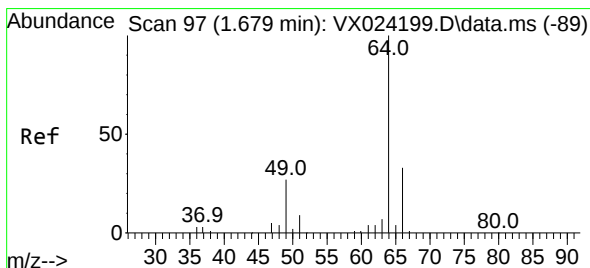
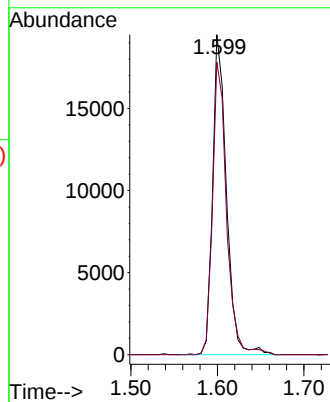
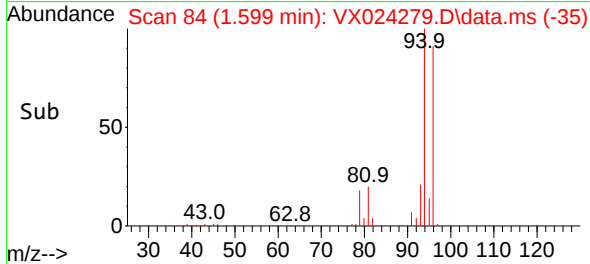




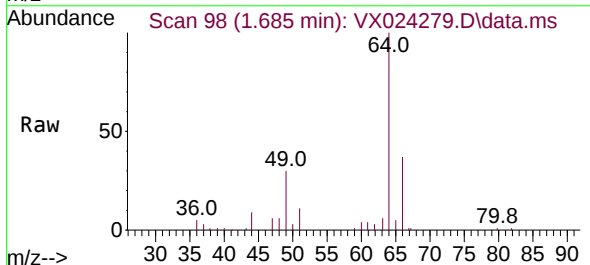
#5
Bromomethane
Concen: 22.665 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



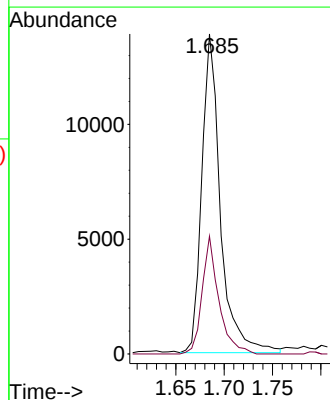
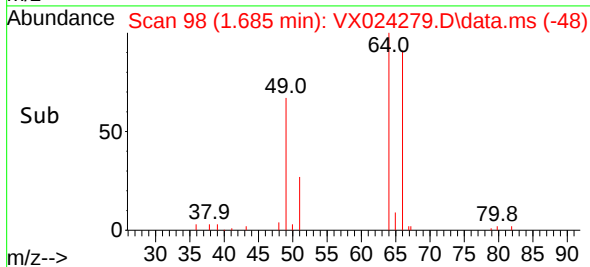
Tgt Ion: 94 Resp: 21591
Ion Ratio Lower Upper
94 100
96 91.4 76.4 114.6



#6
Chloroethane
Concen: 17.614 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024279.D
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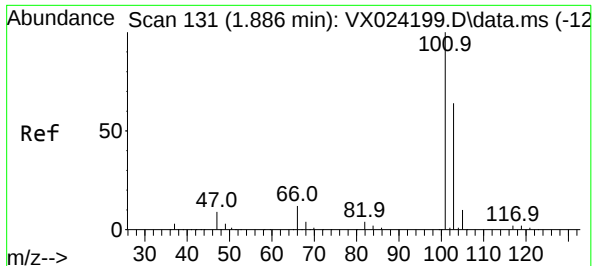
Tgt Ion: 64 Resp: 18617
Ion Ratio Lower Upper
64 100
66 37.0 25.4 38.0



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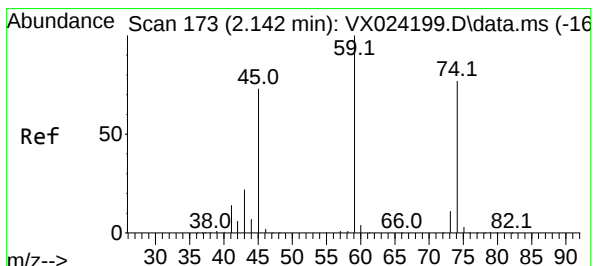
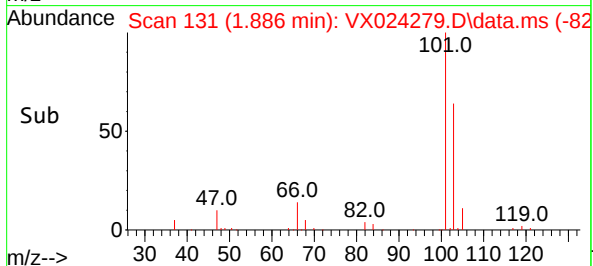
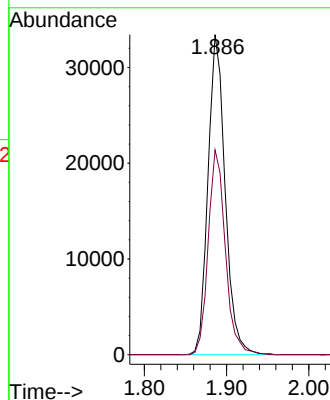
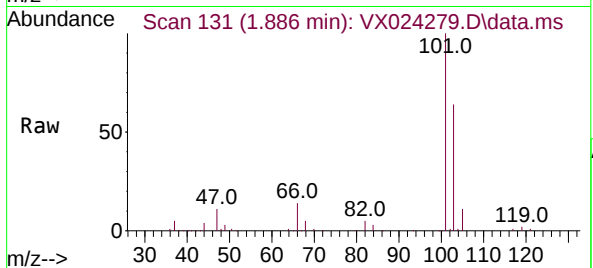
#7
Trichlorofluoromethane
Concen: 18.035 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:101 Resp: 48408
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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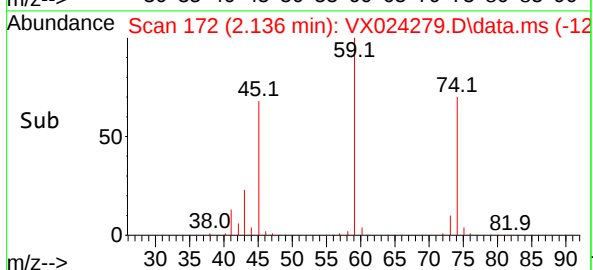
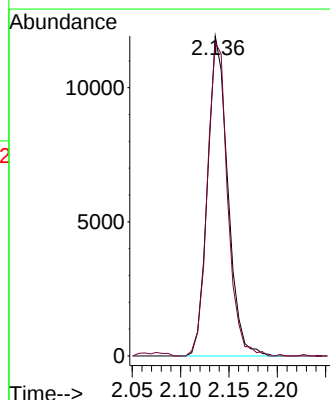
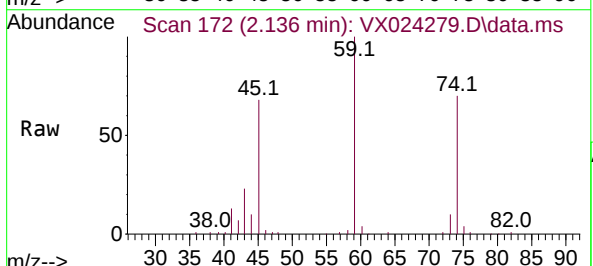
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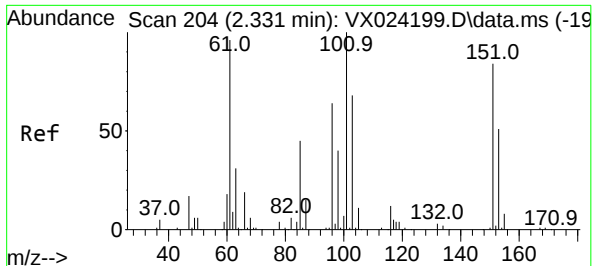
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#8
Diethyl Ether
Concen: 18.765 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 17429
Ion Ratio Lower Upper
74 100
45 97.8 44.5 133.5





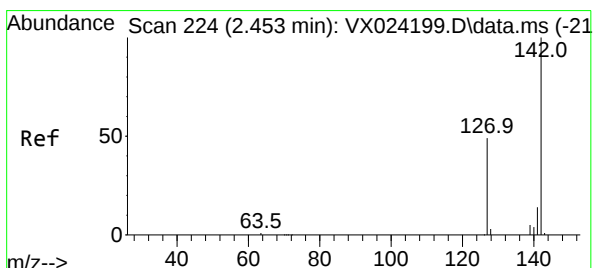
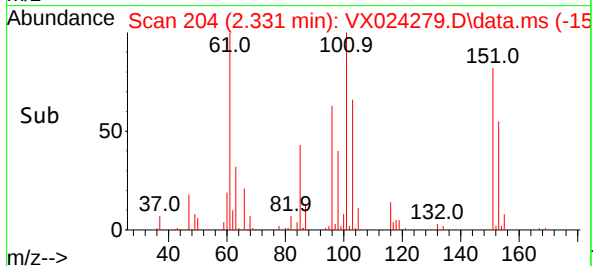
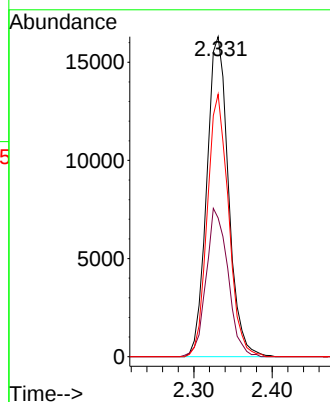
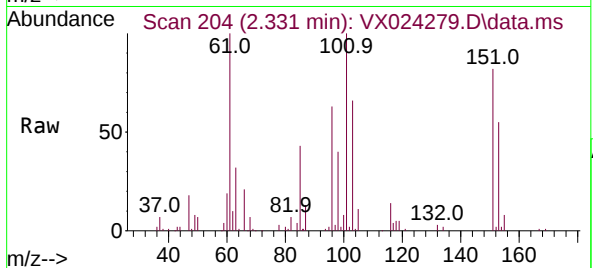
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.912 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	101	Resp:	31399
Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.9	52.3
151	80.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

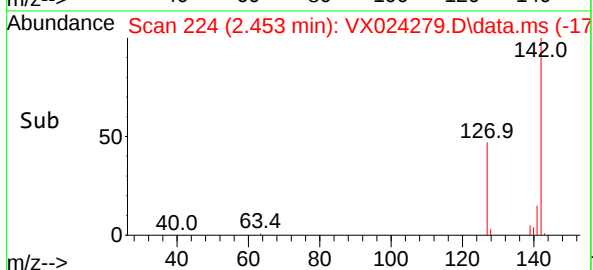
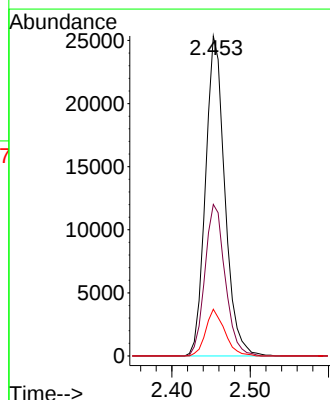
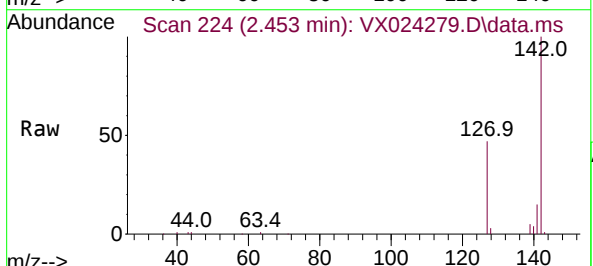
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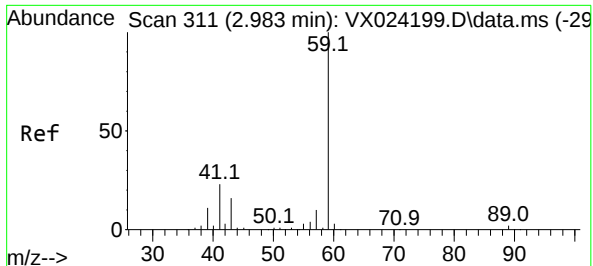
MMDadoda
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#10
Methyl Iodide
Concen: 19.904 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	142	Resp:	43423
Ion	Ratio	Lower	Upper
142	100		
127	49.5	33.3	49.9
141	14.3	11.4	17.0





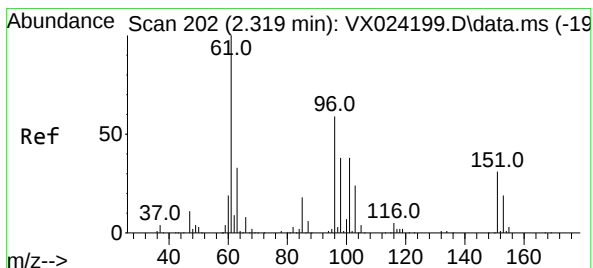
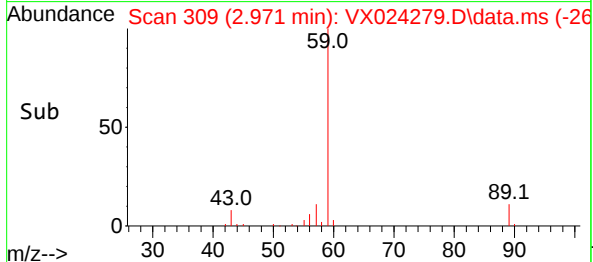
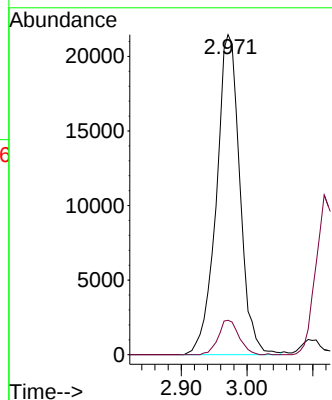
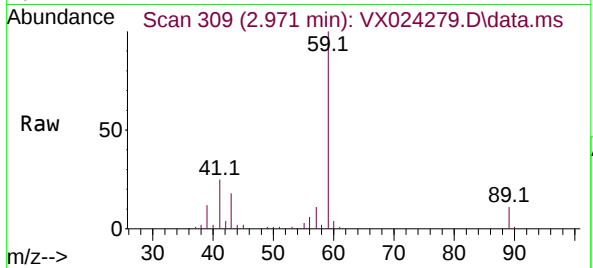
#11
Tert butyl alcohol
Concen: 97.890 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 59 Resp: 53378
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

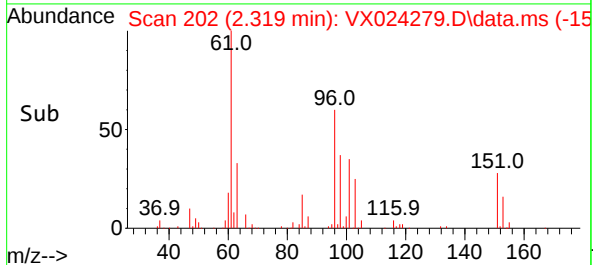
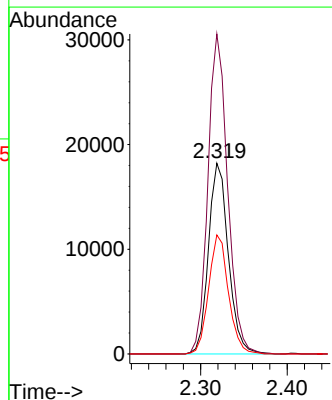
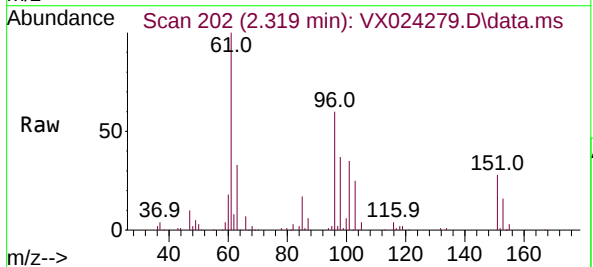
Manual Integrations
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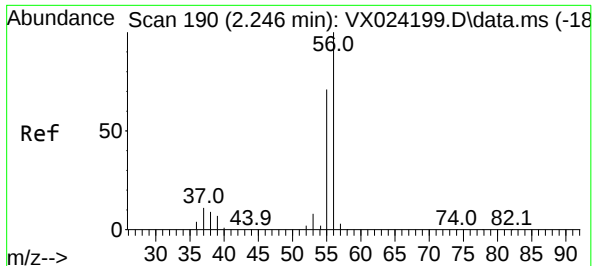
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#12
1,1-Dichloroethene
Concen: 19.677 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

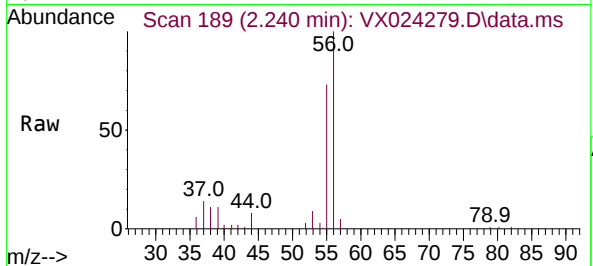
Tgt Ion: 96 Resp: 29060
Ion Ratio Lower Upper
96 100
61 167.8 124.6 187.0
98 62.5 50.6 76.0





#13
Acrolein
Concen: 84.765 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

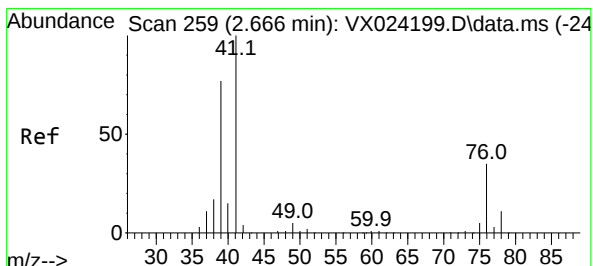
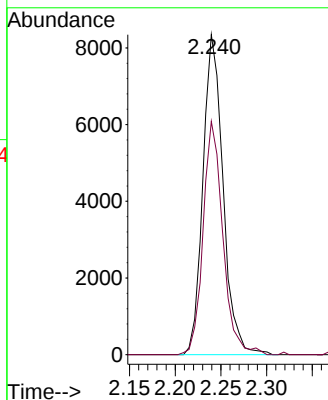
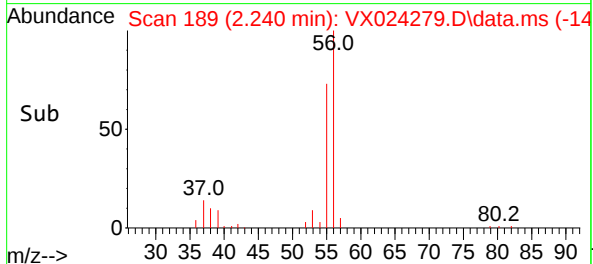
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



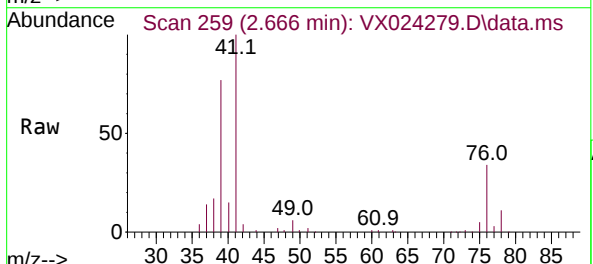
Tgt Ion: 56 Resp: 12760
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

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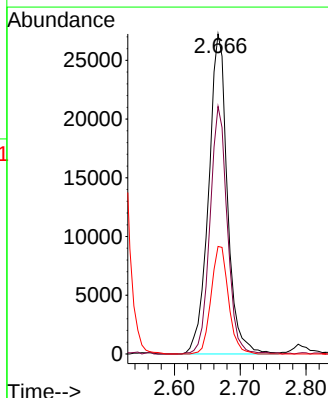
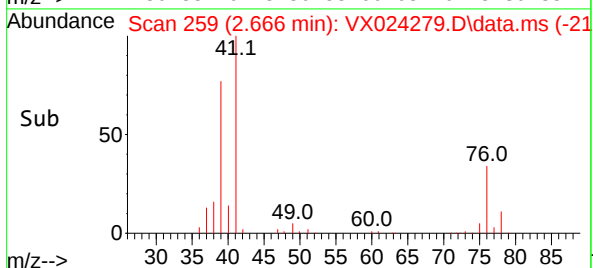
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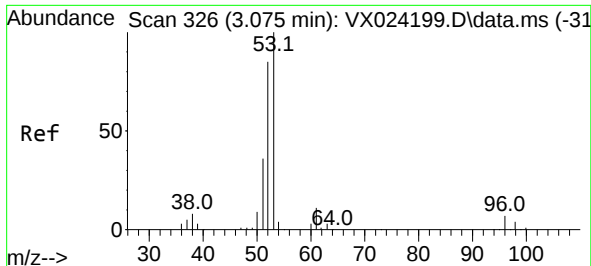


#14
Allyl chloride
Concen: 20.213 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

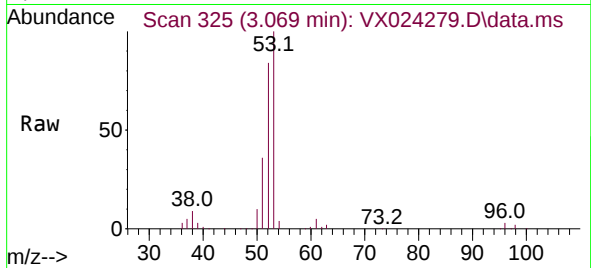


Tgt Ion: 41 Resp: 54250
Ion Ratio Lower Upper
41 100
39 71.3 51.6 77.4
76 31.0 30.5 45.7

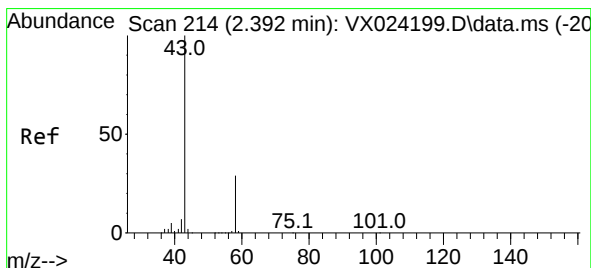
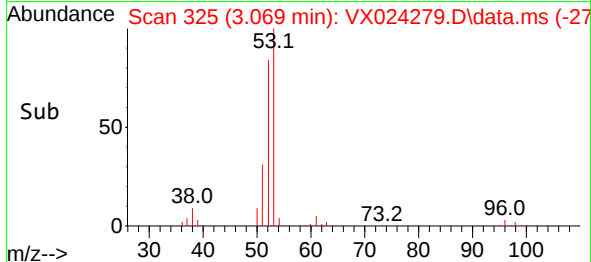
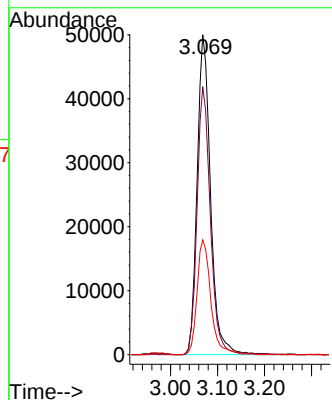




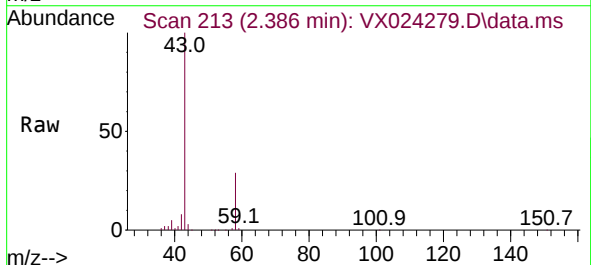
#15
Acrylonitrile
Concen: 106.363 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



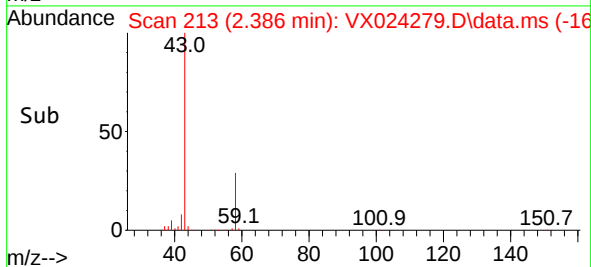
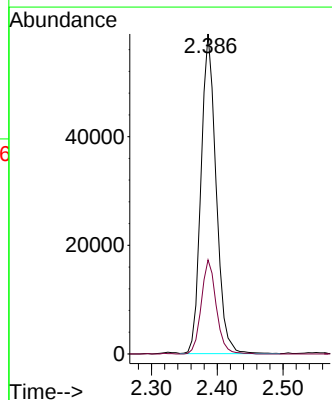
Tgt Ion: 53 Resp: 99363
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.0 28.2 42.2



#16
Acetone
Concen: 96.273 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



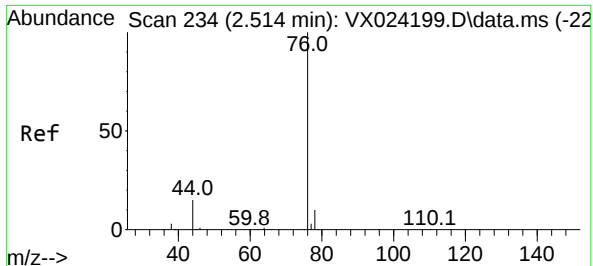
Tgt Ion: 43 Resp: 93758
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

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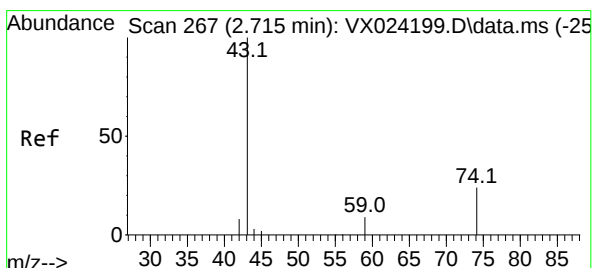
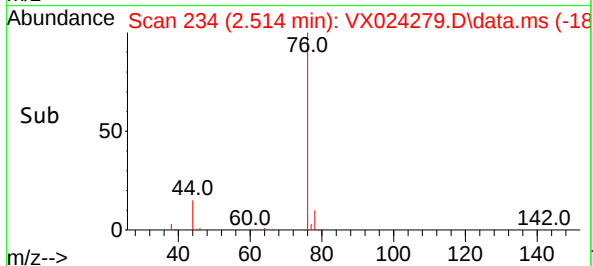
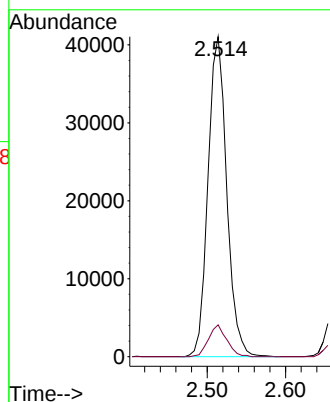
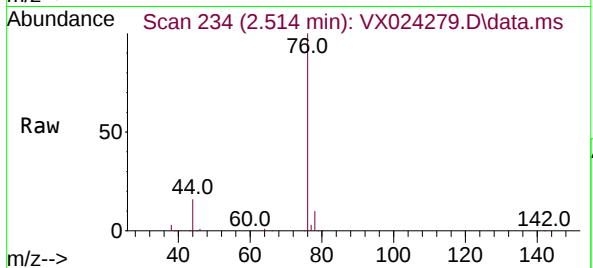
#17
Carbon Disulfide
Concen: 18.377 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 76 Resp: 68014
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

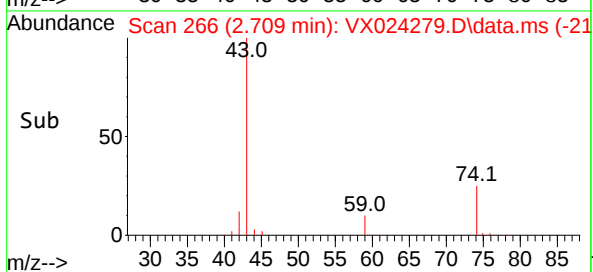
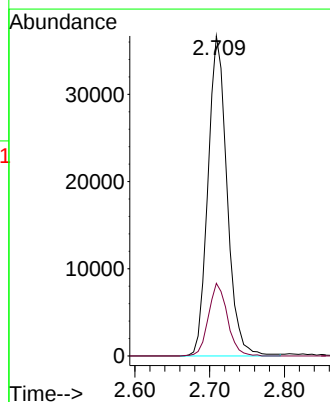
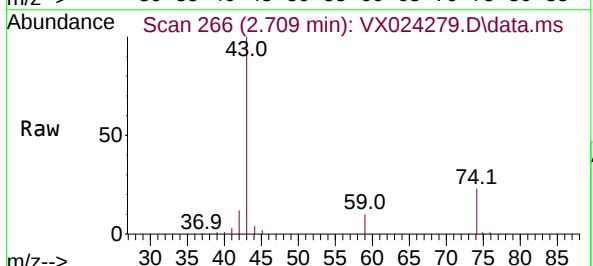
Manual Integrations
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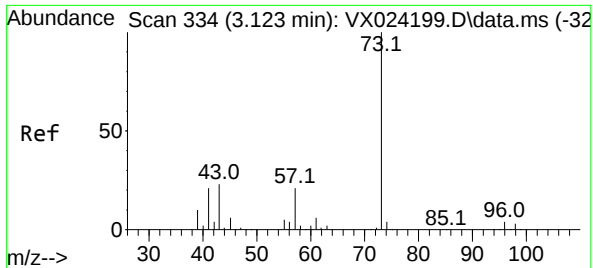
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#18
Methyl Acetate
Concen: 21.293 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 43 Resp: 65012
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





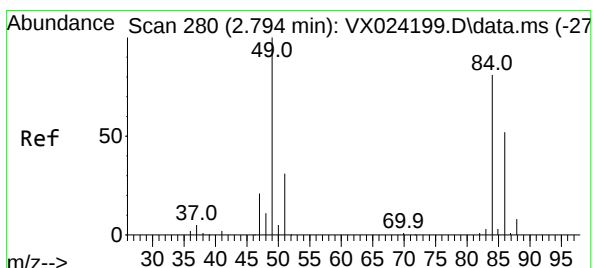
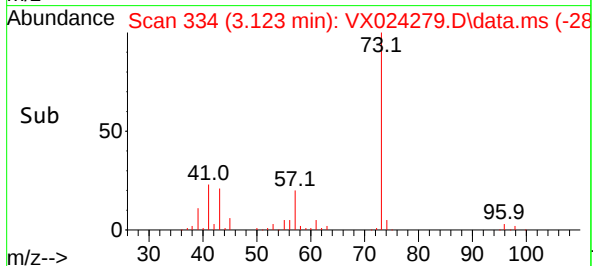
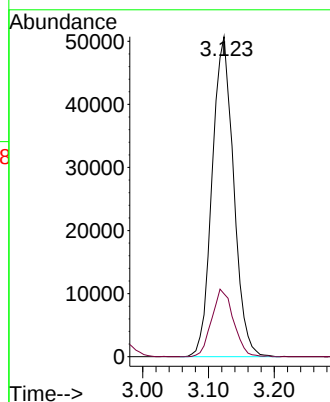
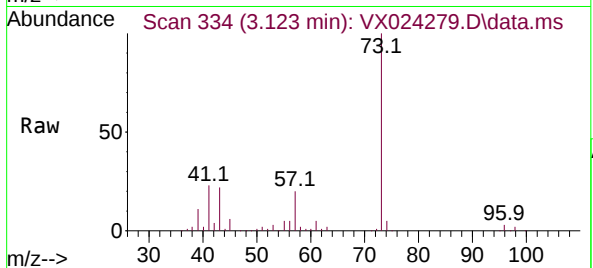
#19
Methyl tert-butyl Ether
Concen: 21.237 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 73 Resp: 115262
Ion Ratio Lower Upper
73 100
57 19.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

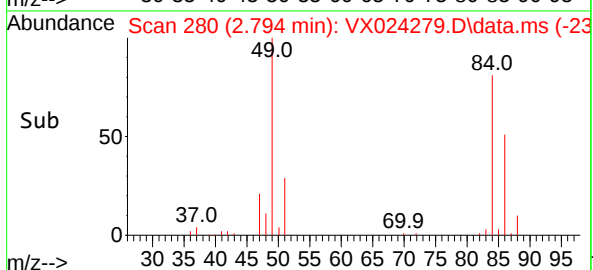
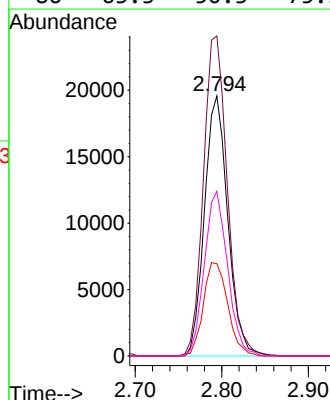
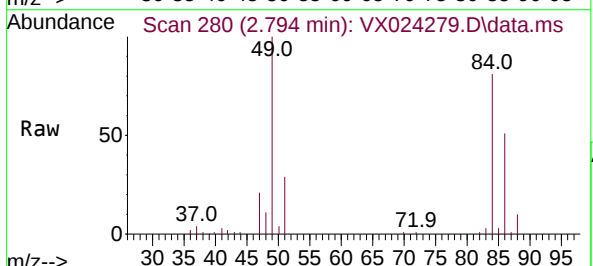
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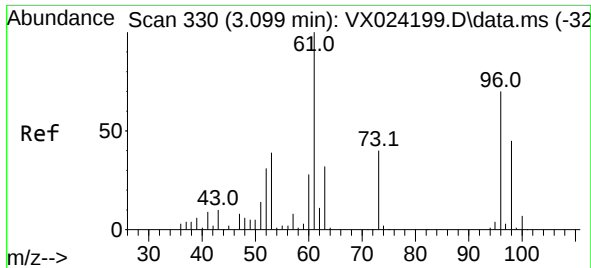
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#20
Methylene Chloride
Concen: 19.591 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 84 Resp: 36637
Ion Ratio Lower Upper
84 100
49 123.0 88.6 132.8
51 35.5 27.0 40.6
86 63.3 50.3 75.5





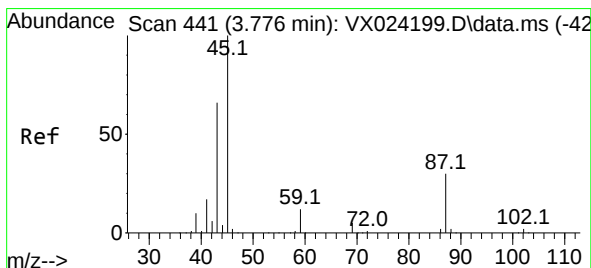
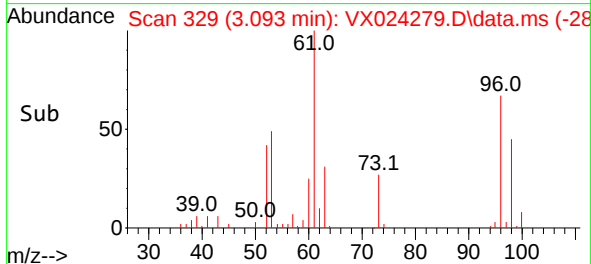
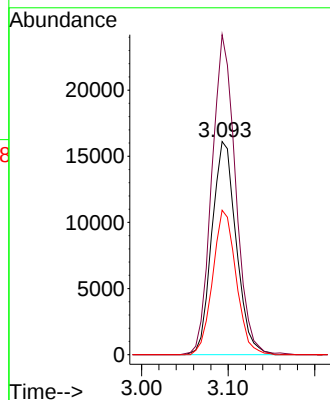
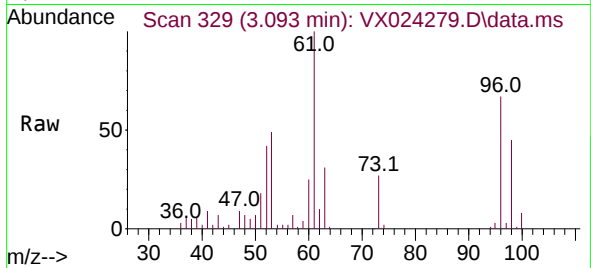
#21
trans-1,2-Dichloroethene
Concen: 19.438 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 96 Resp: 31427
Ion Ratio Lower Upper
96 100
61 150.1 107.7 161.5
98 67.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

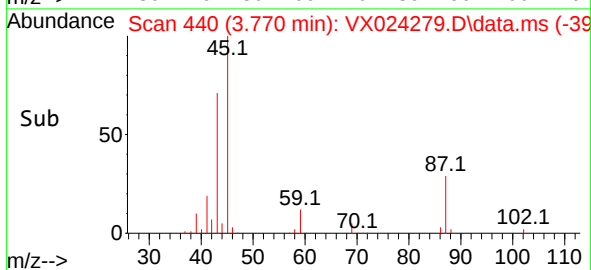
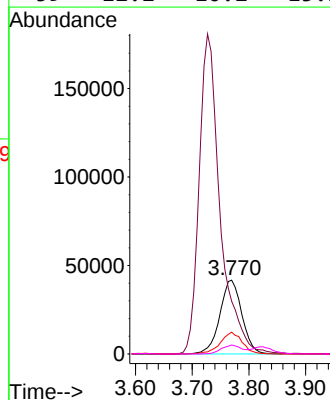
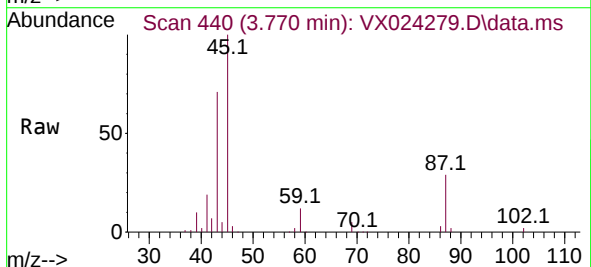
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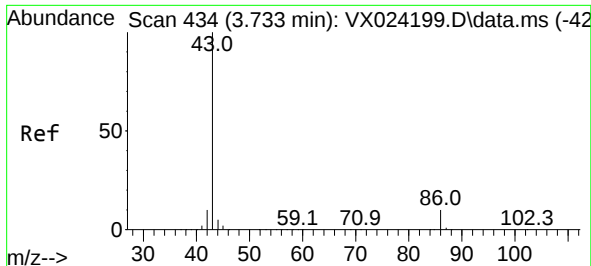
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#22
Diisopropyl ether
Concen: 21.331 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 45 Resp: 112448
Ion Ratio Lower Upper
45 100
43 70.3 58.0 87.0
87 29.5 25.4 38.0
59 12.2 10.2 15.2





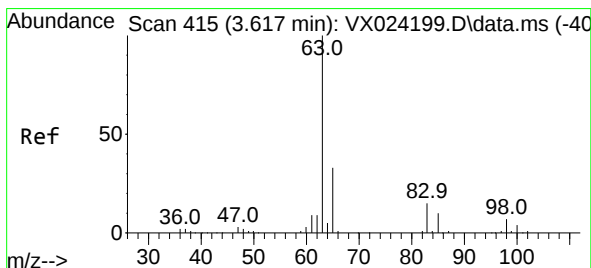
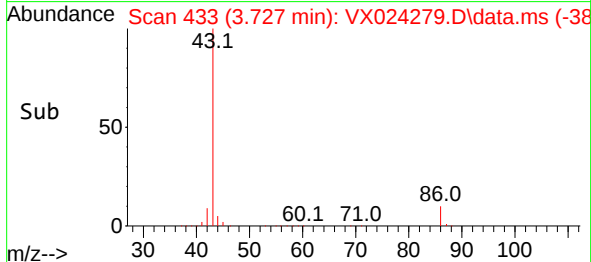
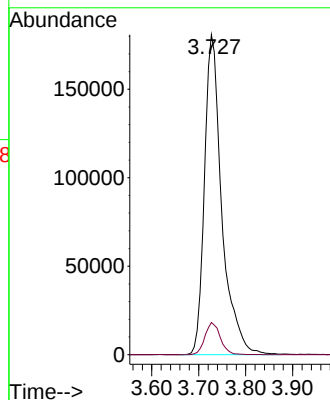
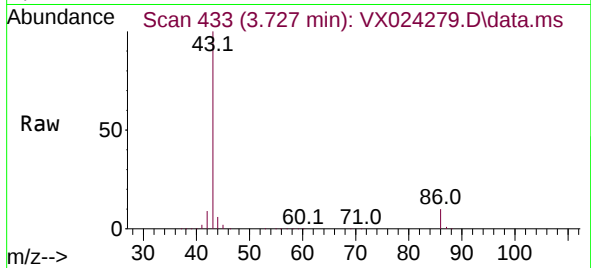
#23
 Vinyl Acetate
 Concen: 108.589 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024279.D
 Acq: 16 Sep 2021 11:37

Tgt Ion: 43 Resp: 464782
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01

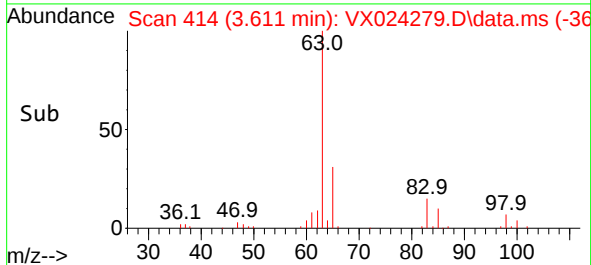
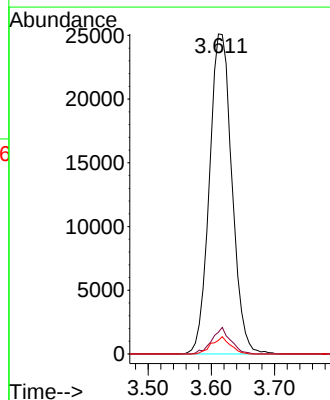
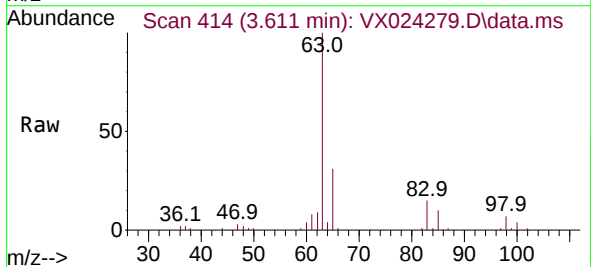
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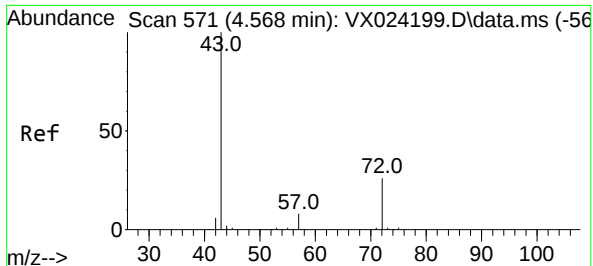
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#24
 1,1-Dichloroethane
 Concen: 20.090 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024279.D
 Acq: 16 Sep 2021 11:37

Tgt Ion: 63 Resp: 62143
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.5 7.5





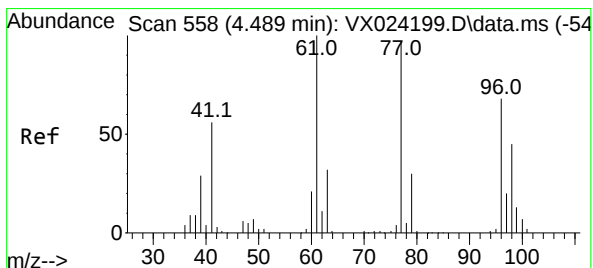
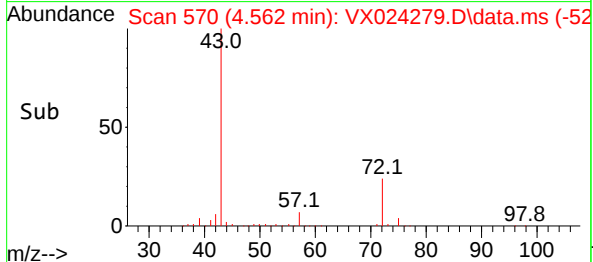
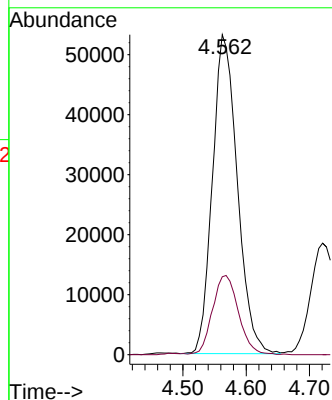
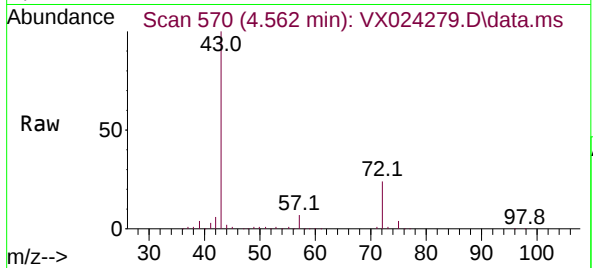
#25
2-Butanone
Concen: 101.105 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 43 Resp: 145026
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VX0916WBSD01

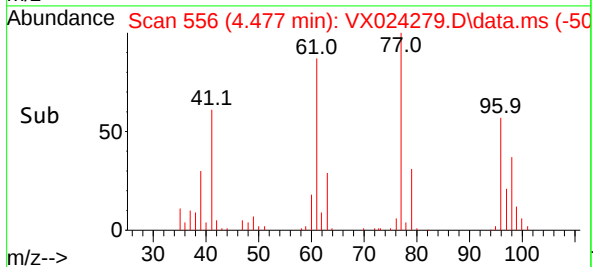
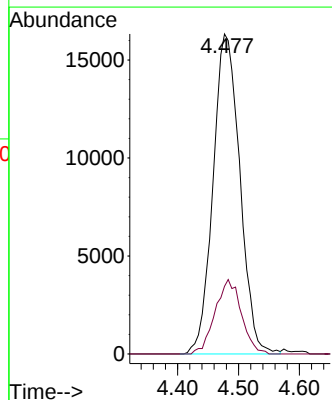
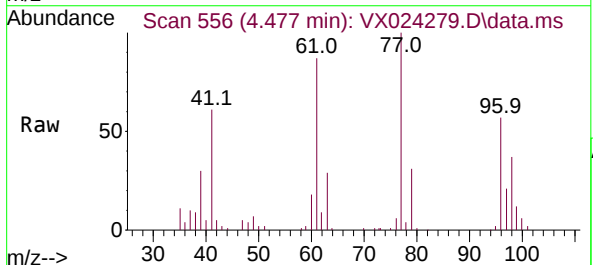
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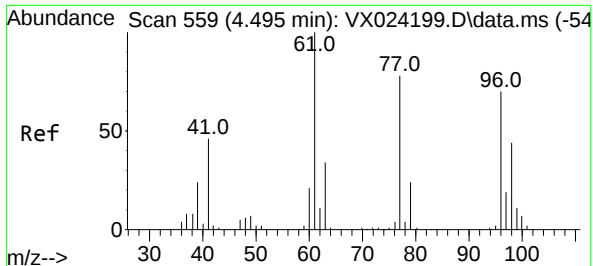
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.449 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 77 Resp: 49983
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.494 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	96	Resp:	38267
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	285.6
98	64.2	0.0	129.6

Instrument :

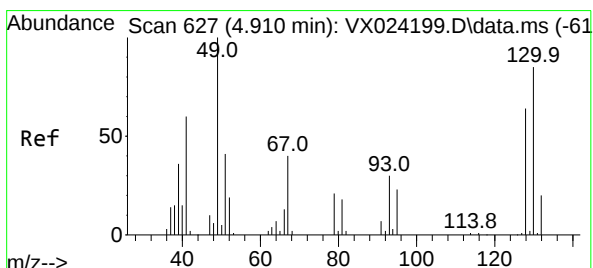
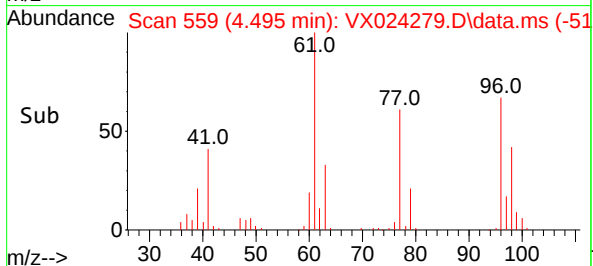
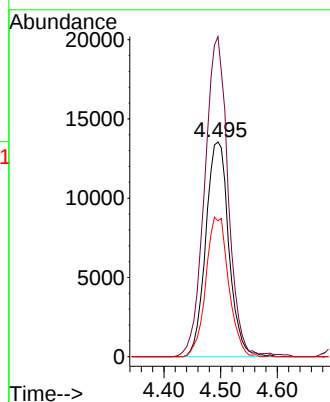
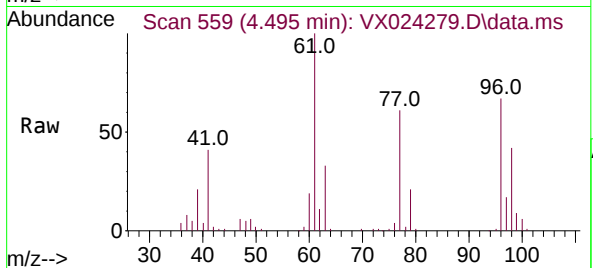
MSVOA_X

ClientSampleId :

VX0916WBSD01

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#28

Bromochloromethane

Concen: 22.721 ug/l

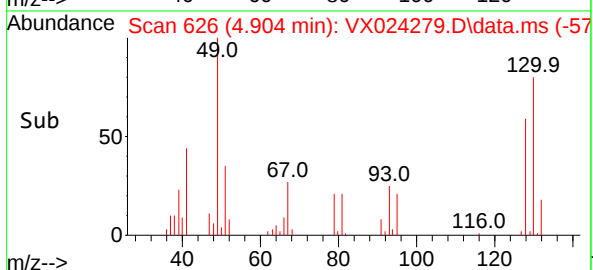
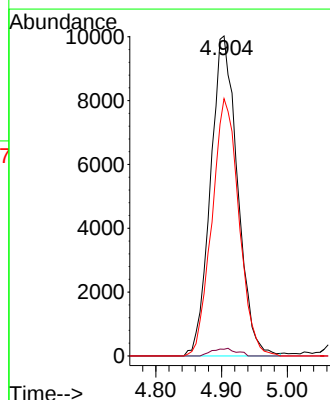
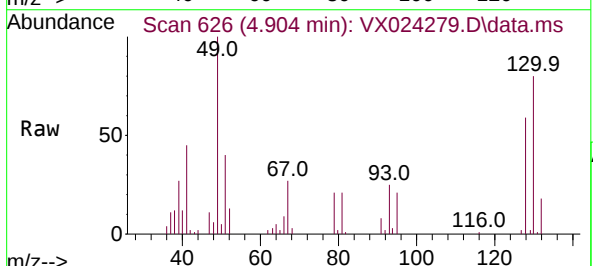
RT: 4.904 min Scan# 626

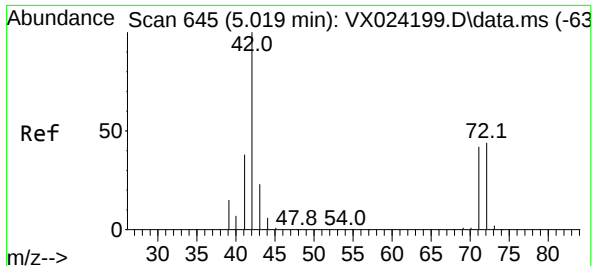
Delta R.T. -0.006 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	49	Resp:	28636
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	80.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 96.736 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX024279.D

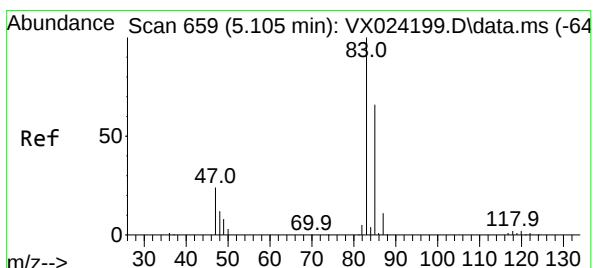
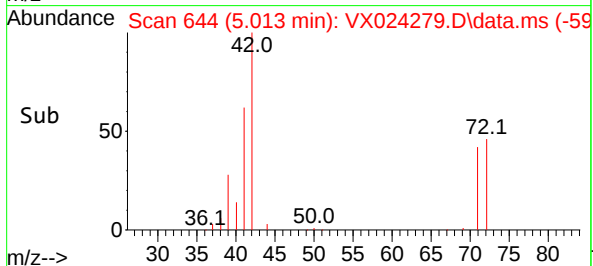
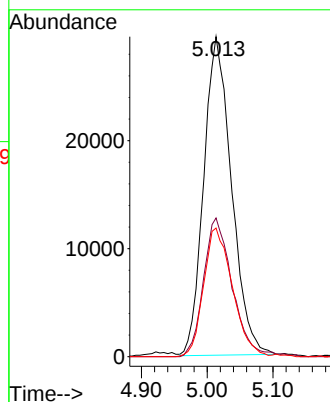
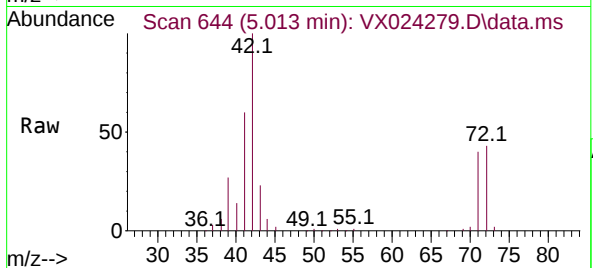
Acq: 16 Sep 2021 11:37

Tgt Ion:	42	Resp:	86850
Ion Ratio	Lower	Upper	
42	100		
72	45.1	41.7	62.5
71	41.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Manual Integrations
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#30

Chloroform

Concen: 19.735 ug/l

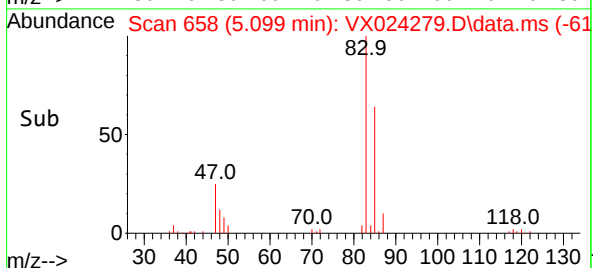
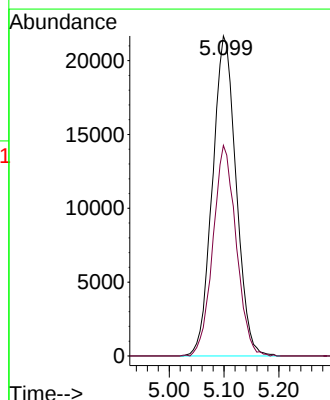
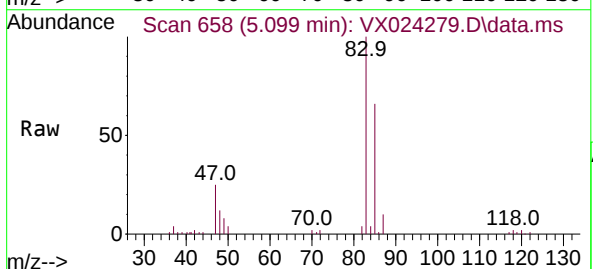
RT: 5.099 min Scan# 658

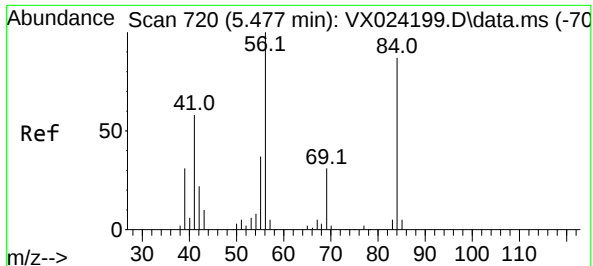
Delta R.T. -0.006 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	83	Resp:	64917
Ion Ratio	Lower	Upper	
83	100		
85	65.8	52.0	78.0





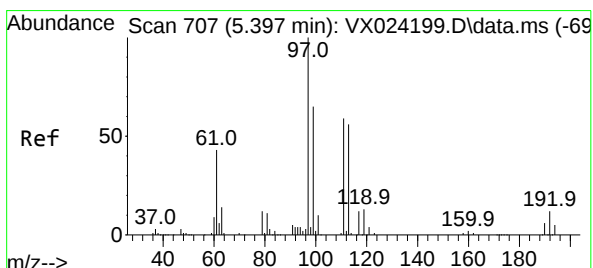
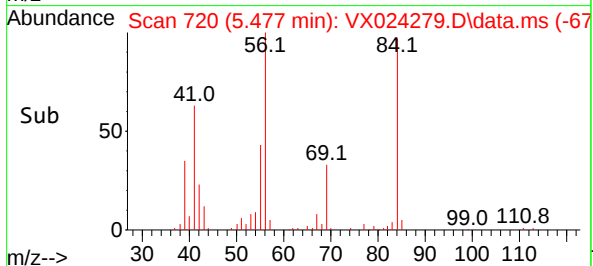
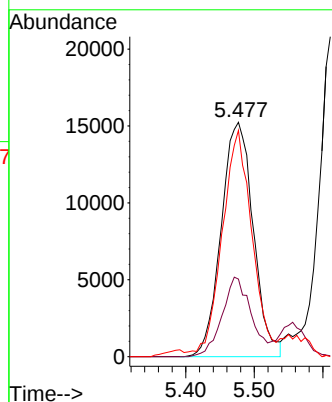
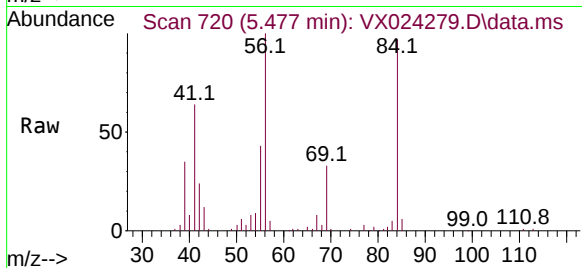
#31
Cyclohexane
Concen: 18.558 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	56	Resp:	49580
Ion Ratio	Lower	Upper	
56	100		
69	33.1	25.3	37.9
84	93.6	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

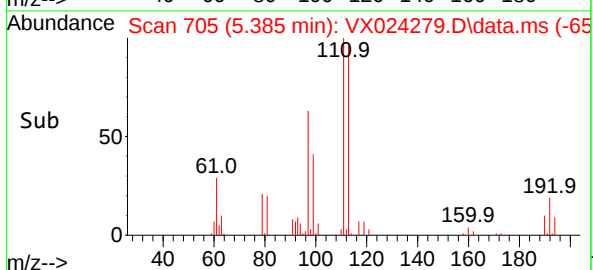
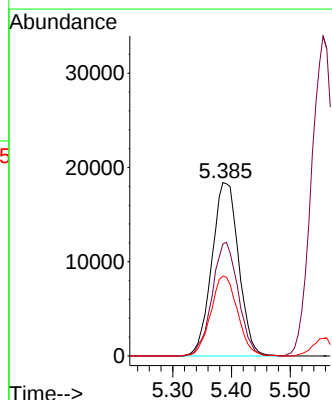
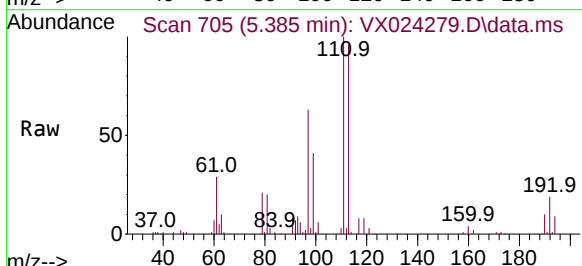
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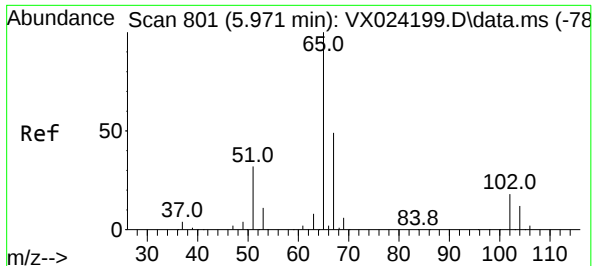
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#32
1,1,1-Trichloroethane
Concen: 19.776 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	97	Resp:	58220
Ion Ratio	Lower	Upper	
97	100		
99	63.8	51.5	77.3
61	46.0	34.2	51.4





#33

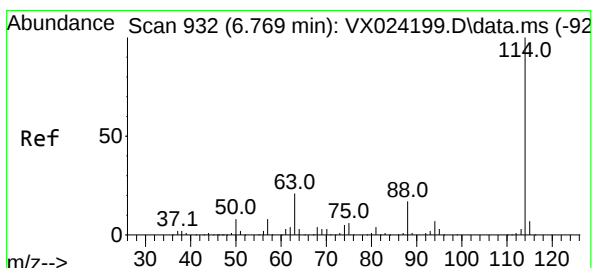
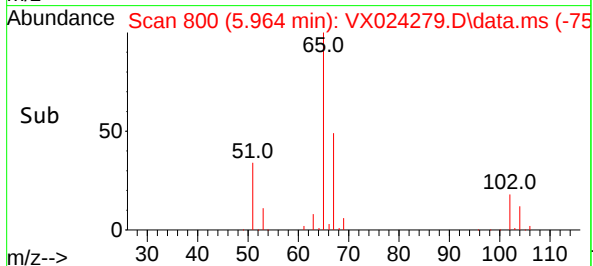
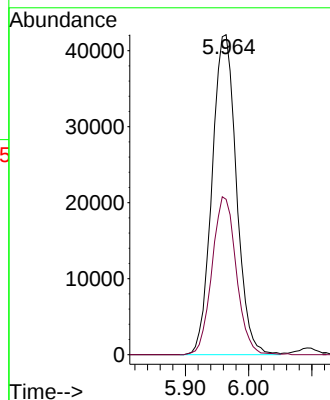
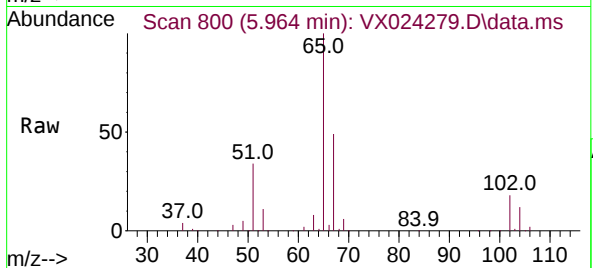
1,2-Dichloroethane-d4
Concen: 49.252 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 65 Resp: 112492
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Manual Integrations
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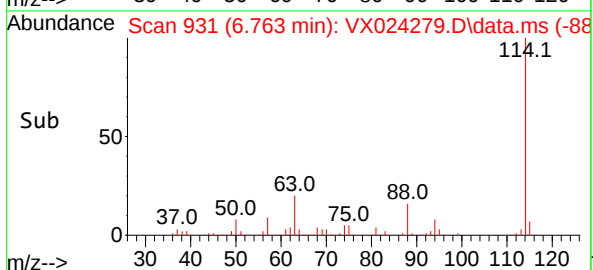
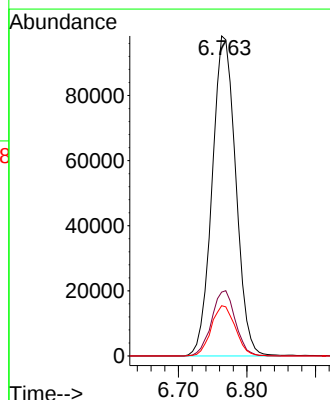
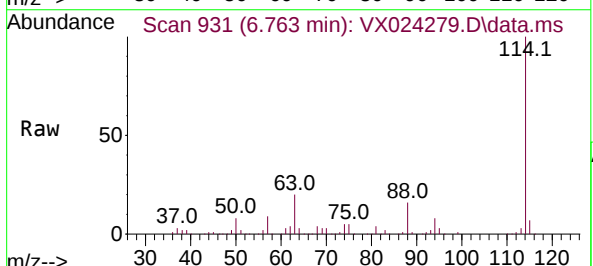
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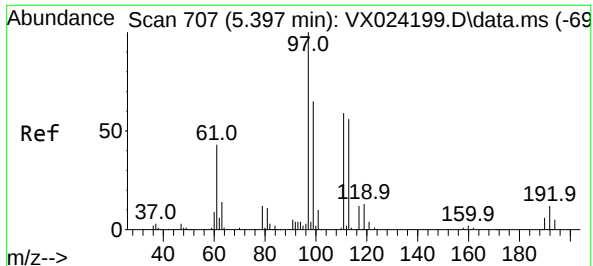


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 114 Resp: 235118
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.7 0.0 32.8





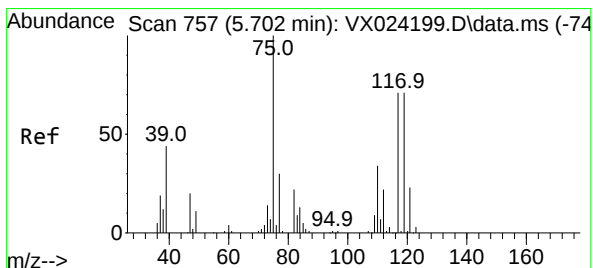
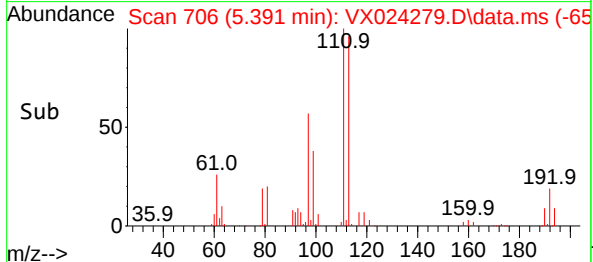
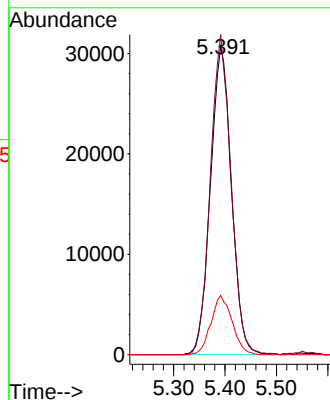
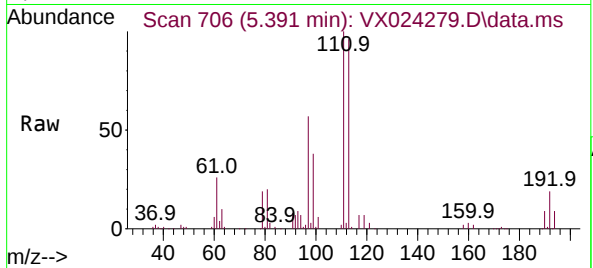
#35
Dibromofluoromethane
Concen: 55.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 113 Resp: 87046
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.4 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

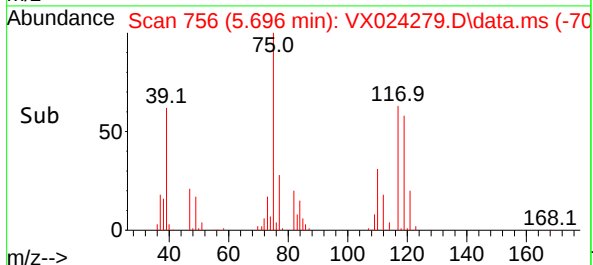
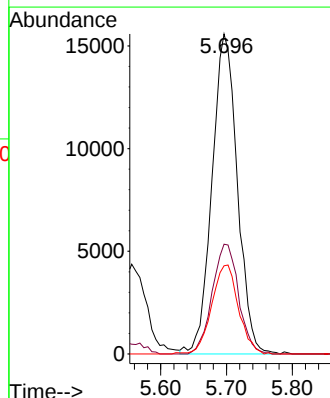
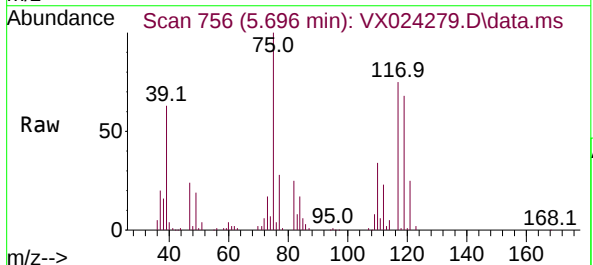
Manual Integrations
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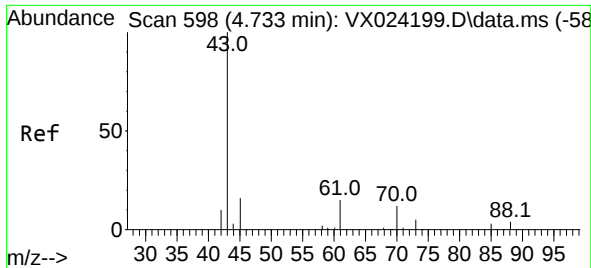
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#36
1,1-Dichloropropene
Concen: 19.350 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

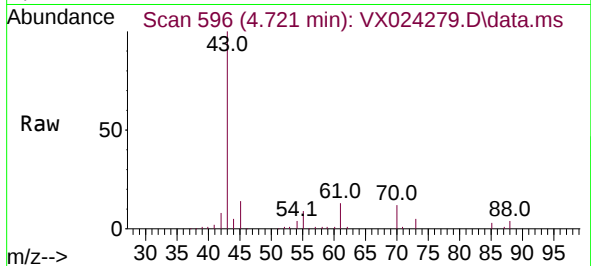
Tgt Ion: 75 Resp: 41828
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 29.4 25.3 37.9





#37
Ethyl Acetate
Concen: 21.736 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.012 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

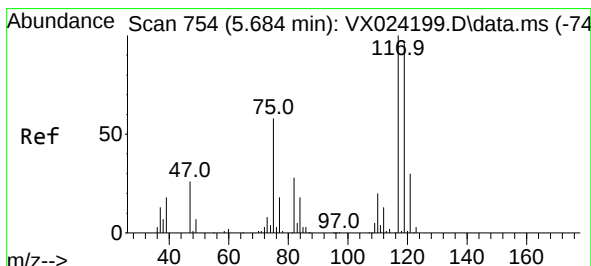
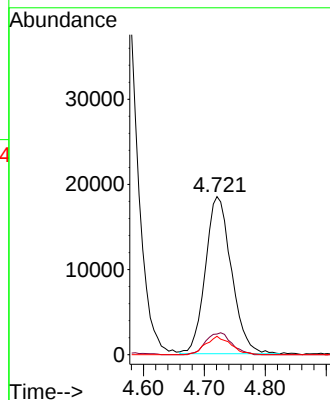
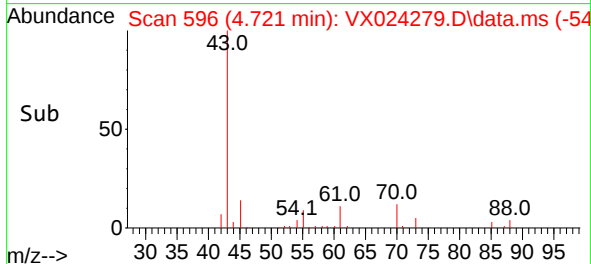
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



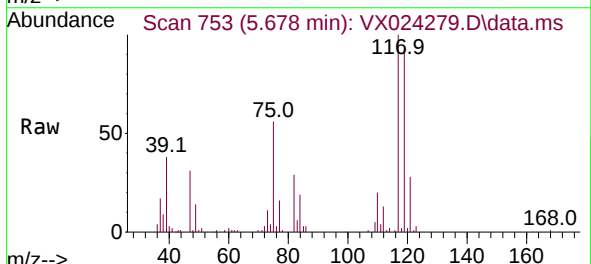
Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	11.3	10.5	15.7

Manual Integrations
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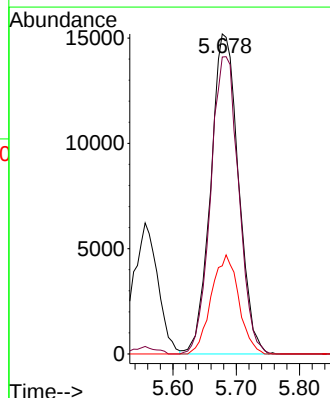
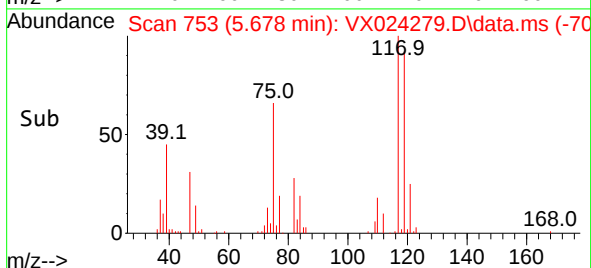
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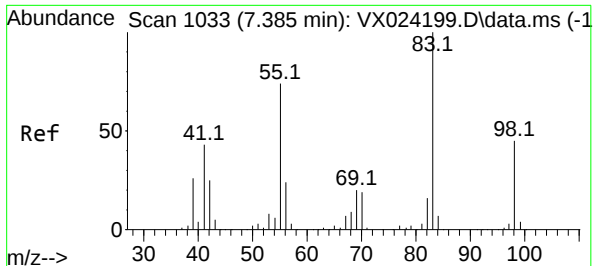


#38
Carbon Tetrachloride
Concen: 19.030 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.2	114.2
121	27.5	24.8	37.2





#39

Methylcyclohexane

Concen: 19.910 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	83	Resp:	51385
Ion	Ratio	Lower	Upper
83	100		
55	84.6	58.9	88.3
98	49.8	38.1	57.1

Instrument :

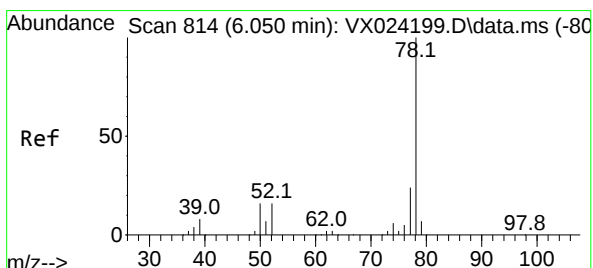
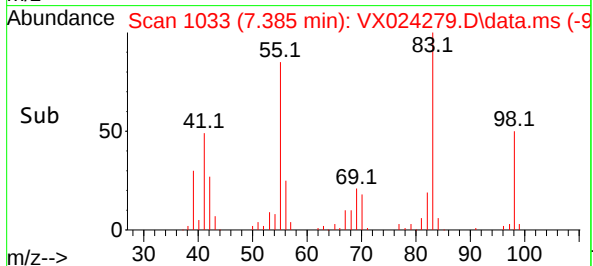
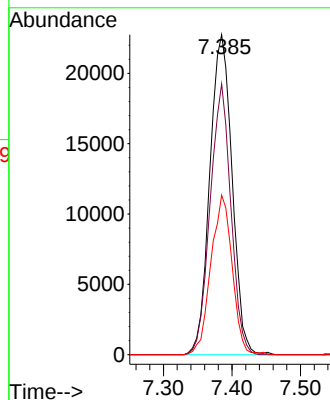
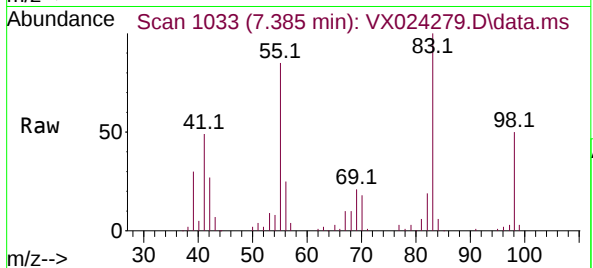
MSVOA_X

ClientSampleId :

VX0916WBSD01

Manual Integrations
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#40

Benzene

Concen: 19.863 ug/l

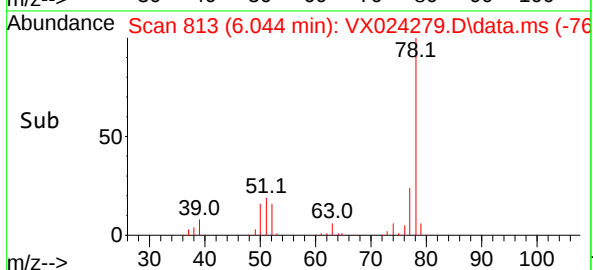
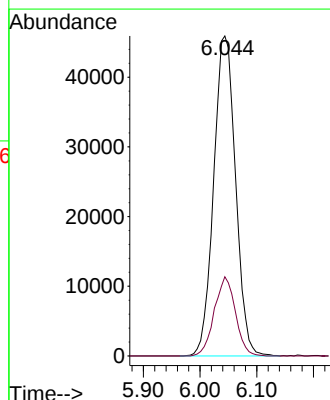
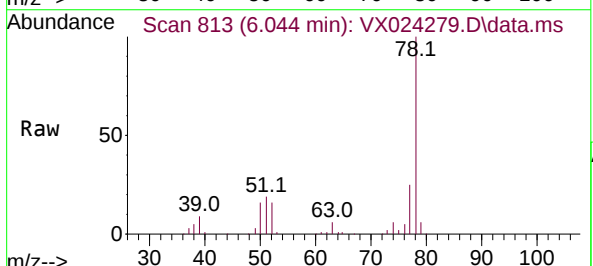
RT: 6.044 min Scan# 813

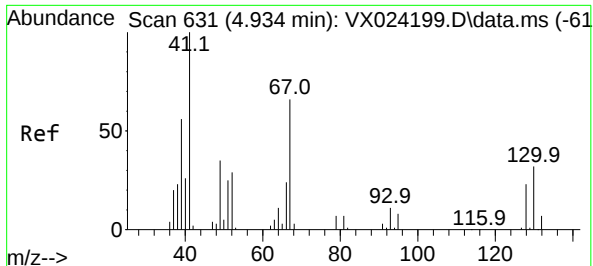
Delta R.T. -0.006 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	78	Resp:	123151
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3





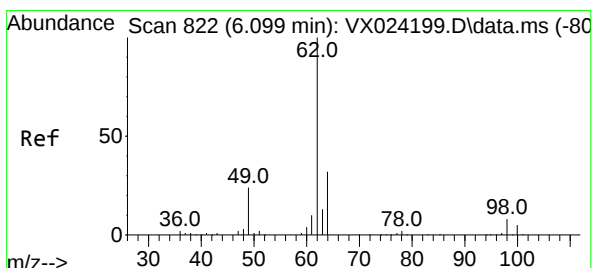
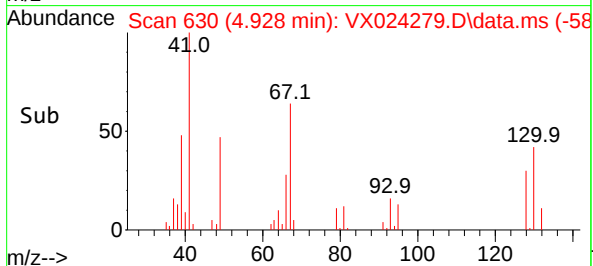
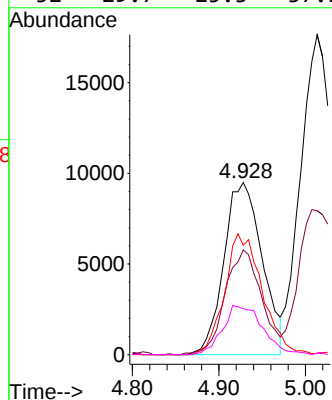
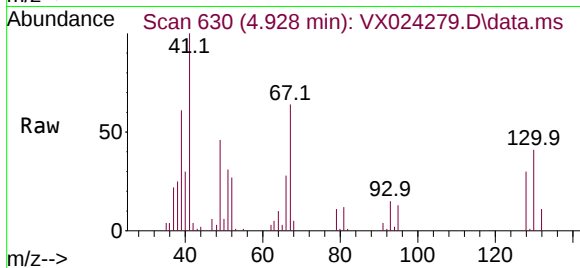
#41
Methacrylonitrile
Concen: 21.777 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	41	Resp:	29252
Ion	Ratio	Lower	Upper
41	100		
39	57.7	42.5	63.7
67	68.7	65.0	97.6
52	29.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

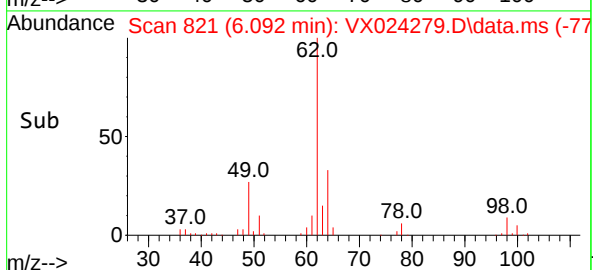
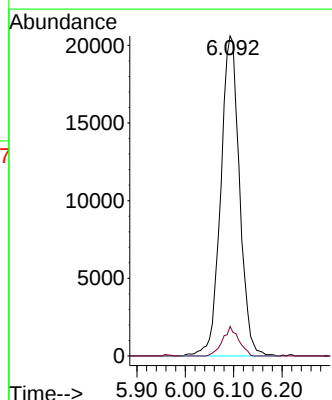
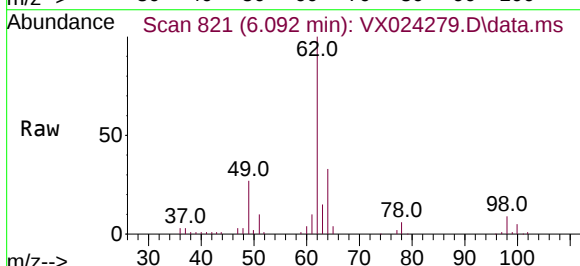
Manual Integrations
APPROVED

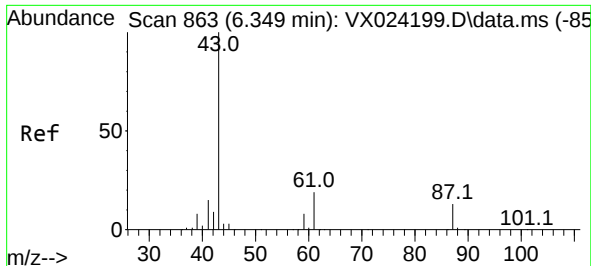
MMDadoda
9/22/2021 7:39:08 PM



#42
1,2-Dichloroethane
Concen: 21.545 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	62	Resp:	55702
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2





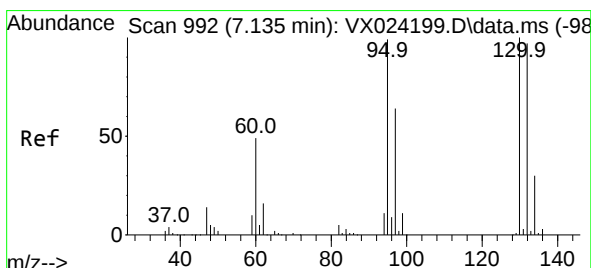
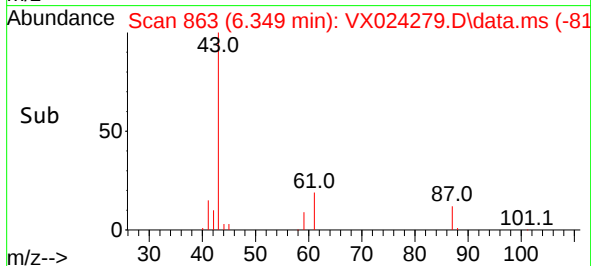
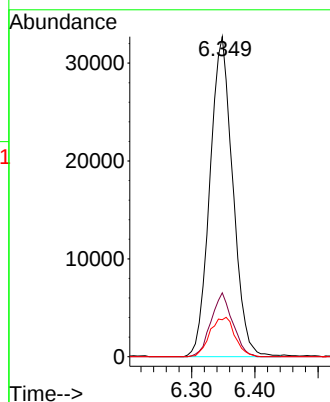
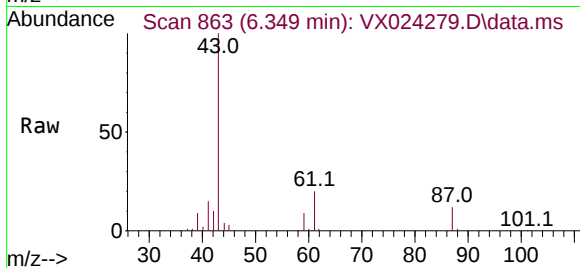
#43
Isopropyl Acetate
Concen: 20.498 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.4	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

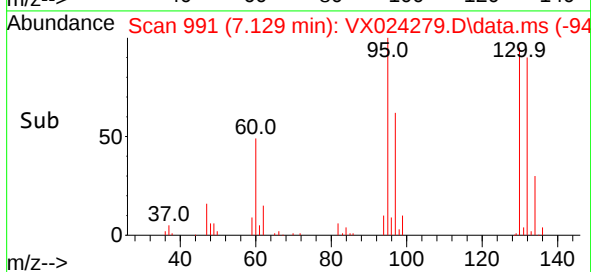
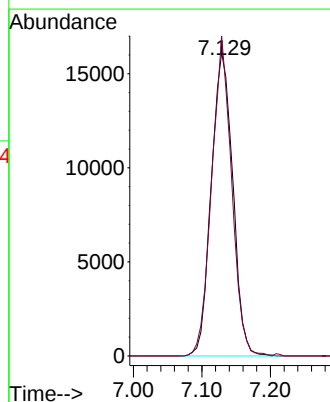
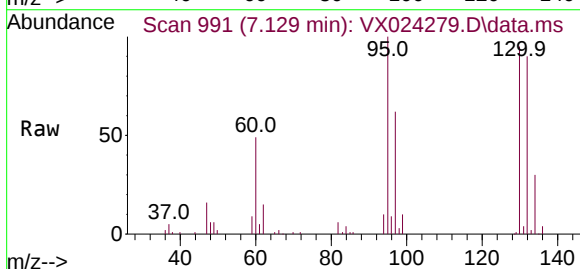
Manual Integrations
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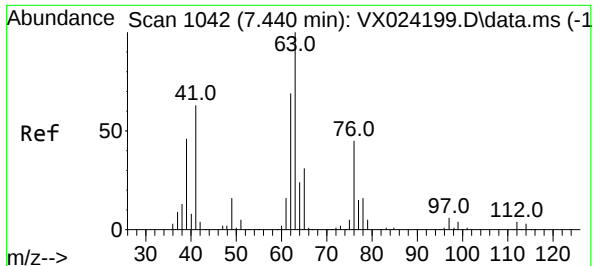
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#44
Trichloroethene
Concen: 20.199 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	198.0





#45

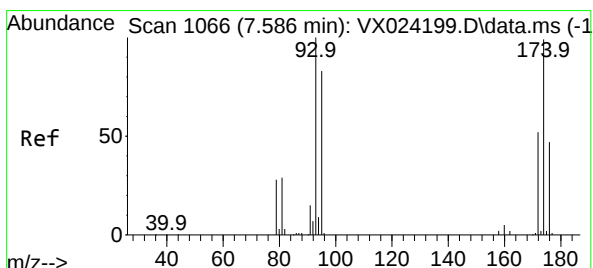
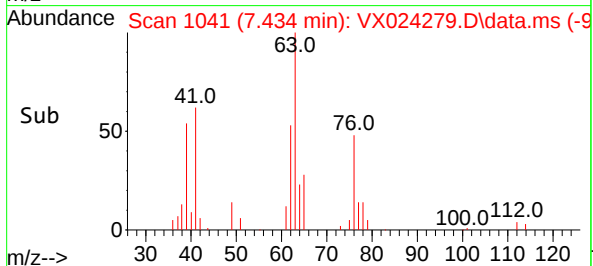
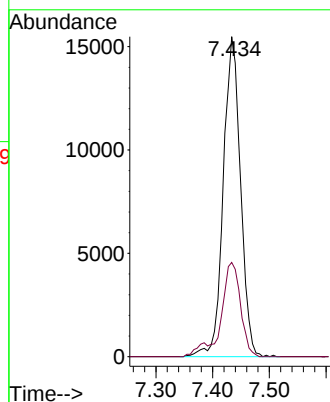
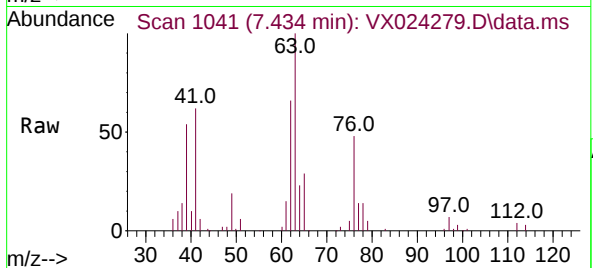
1,2-Dichloropropane
Concen: 19.994 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 63 Resp: 32717
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Manual Integrations
APPROVED

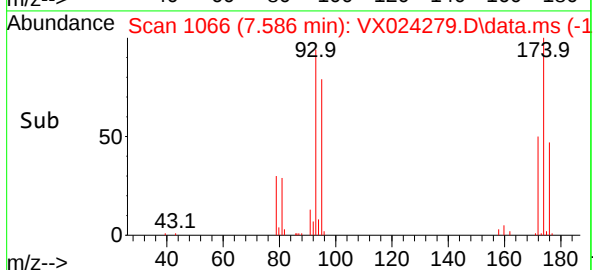
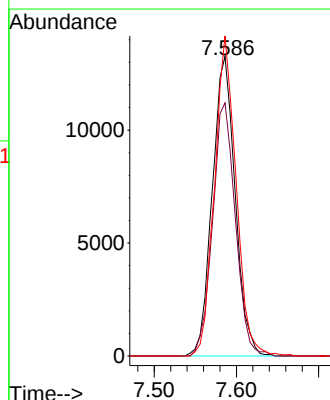
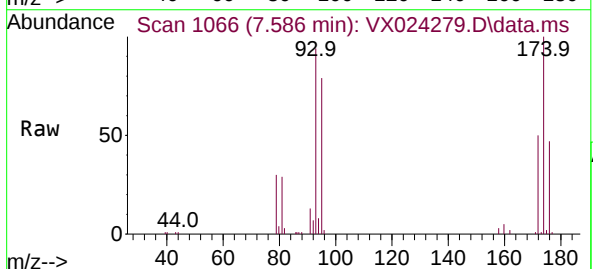
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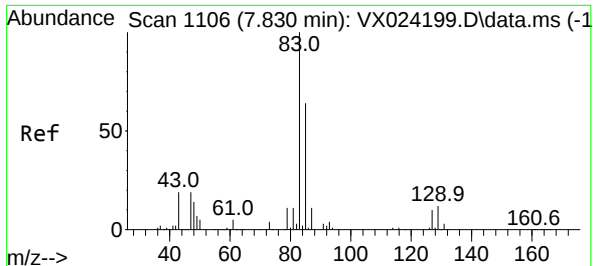


#46

Dibromomethane
Concen: 21.327 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 93 Resp: 25545
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 101.4 83.1 124.7





#47

Bromodichloromethane

Concen: 20.400 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	83	Resp:	45436
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.0
127	8.4	6.8	10.2

Instrument :

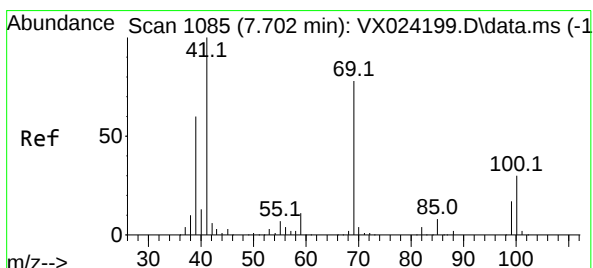
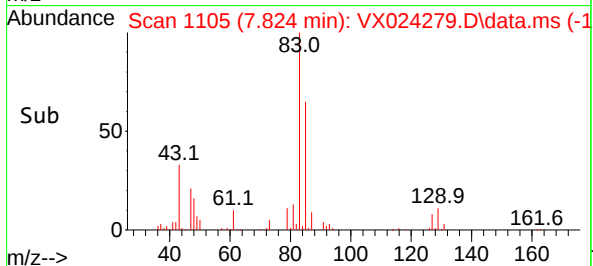
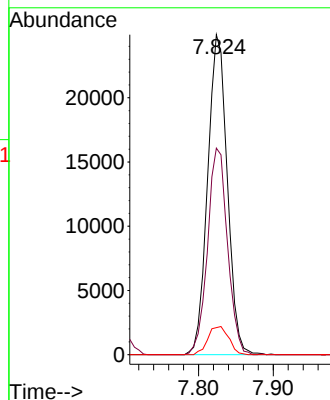
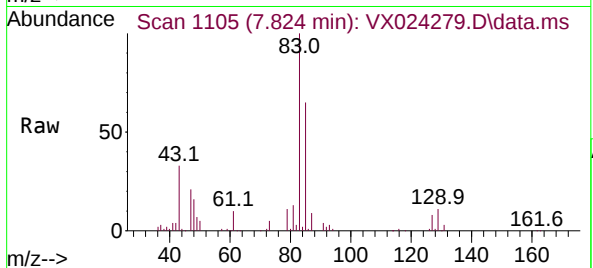
MSVOA_X

ClientSampleId :

VX0916WBSD01

Manual Integrations
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#48

Methyl methacrylate

Concen: 20.959 ug/l

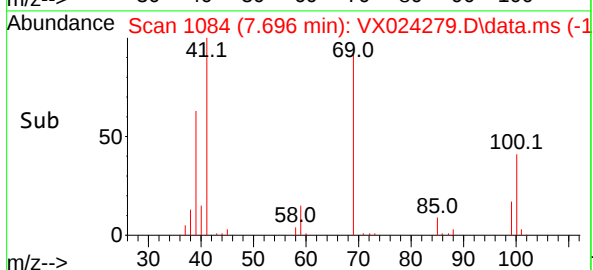
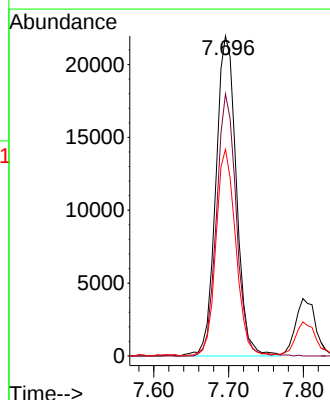
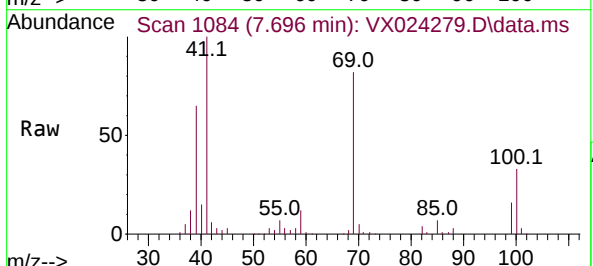
RT: 7.696 min Scan# 1084

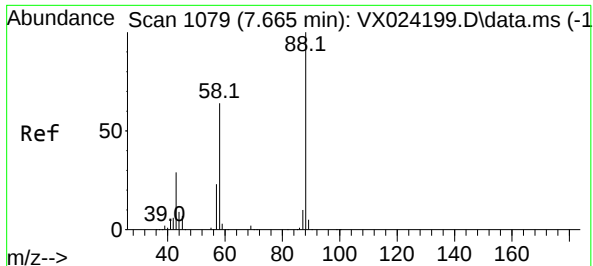
Delta R.T. -0.006 min

Lab File: VX024279.D

Acq: 16 Sep 2021 11:37

Tgt Ion:	41	Resp:	41930
Ion	Ratio	Lower	Upper
41	100		
69	78.7	76.0	114.0
39	63.0	44.6	67.0





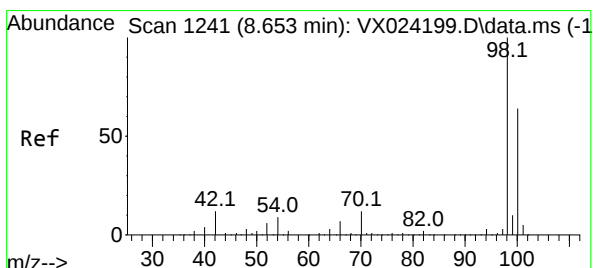
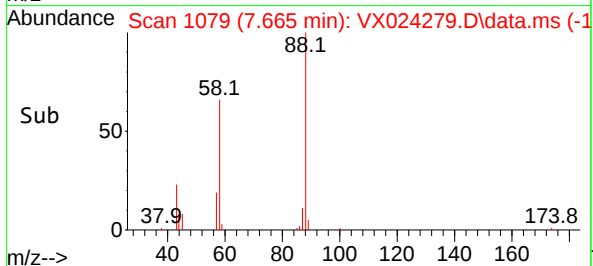
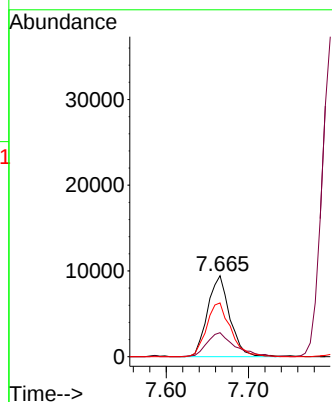
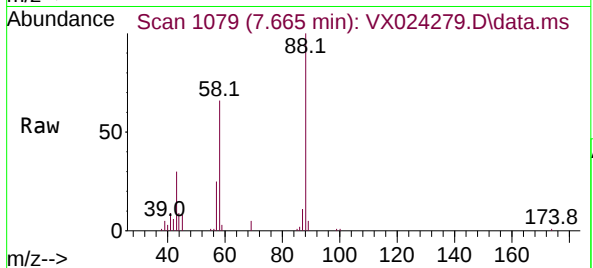
#49
1,4-Dioxane
Concen: 421.633 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.1	23.2	34.8#
58	72.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

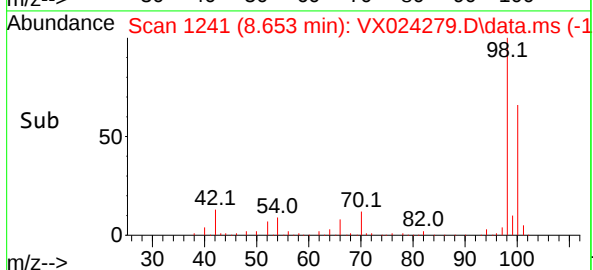
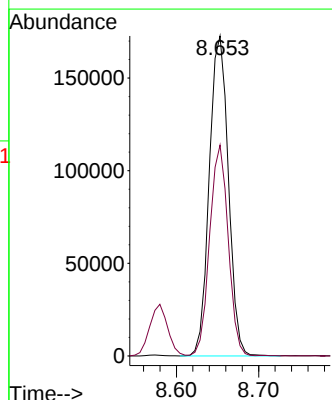
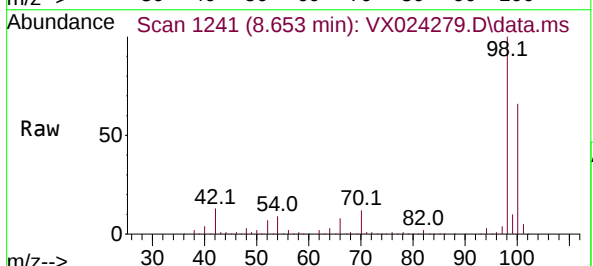
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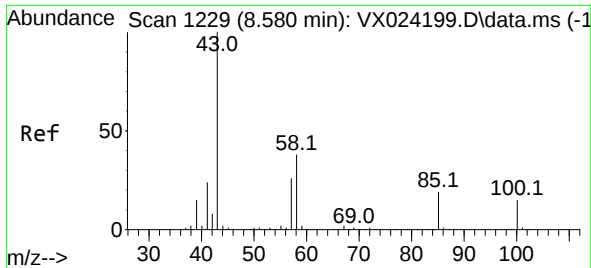
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#50
Toluene-d8
Concen: 48.411 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





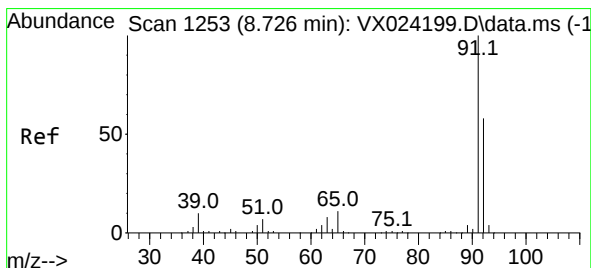
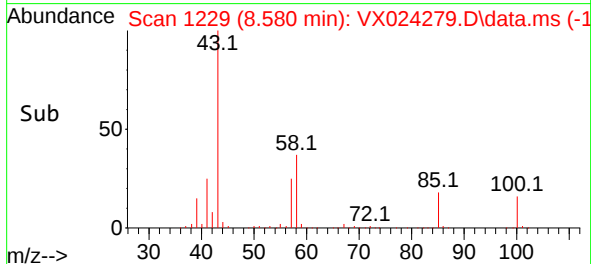
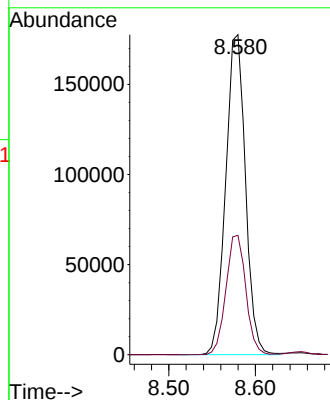
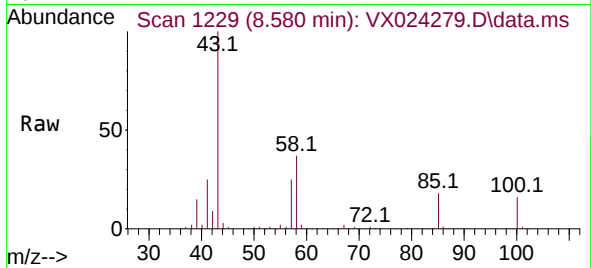
#51
4-Methyl-2-Pentanone
Concen: 110.015 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 43 Resp: 281089
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

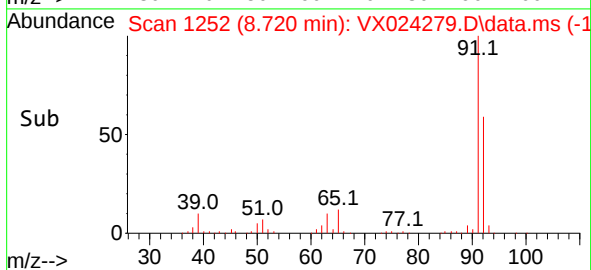
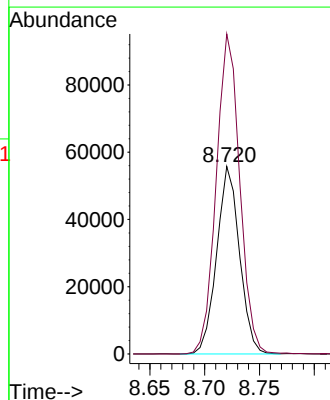
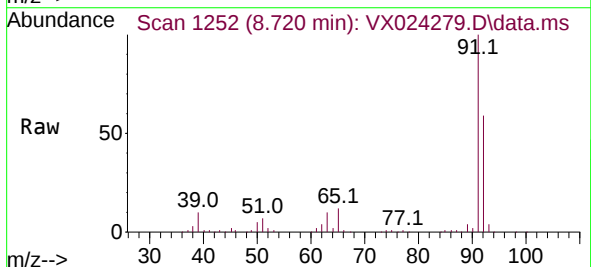
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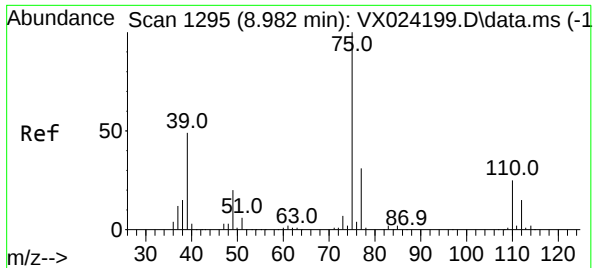
MMDadoda
9/22/2021 7:39:08 PM



#52
Toluene
Concen: 19.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 92 Resp: 80742
Ion Ratio Lower Upper
92 100
91 176.2 137.1 205.7





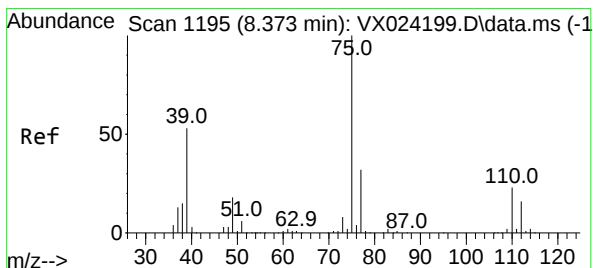
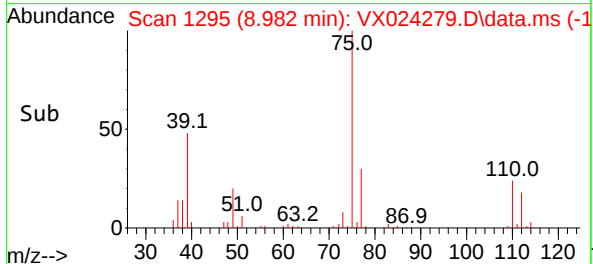
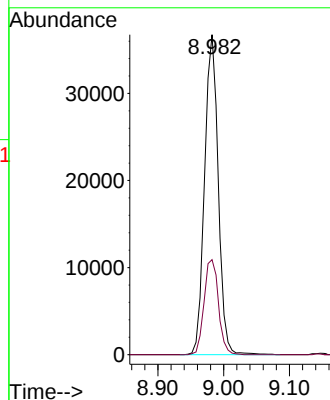
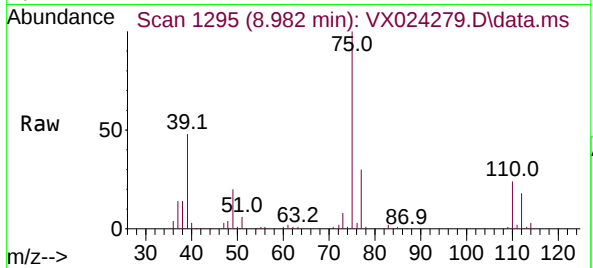
#53
t-1,3-Dichloropropene
Concen: 21.040 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 75 Resp: 53144
Ion Ratio Lower Upper
75 100
77 29.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

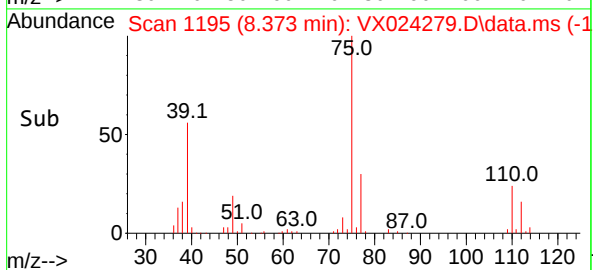
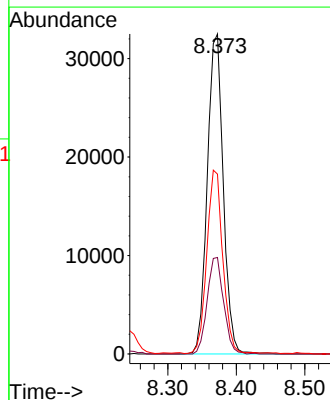
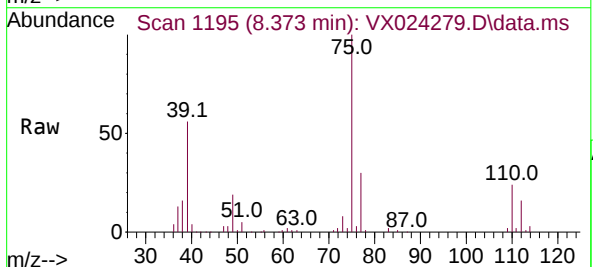
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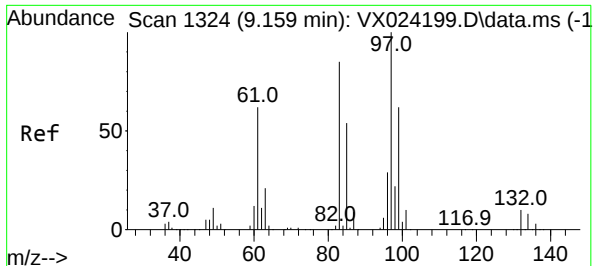
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#54
cis-1,3-Dichloropropene
Concen: 20.129 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 75 Resp: 52615
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5
39 56.0 35.1 52.7#





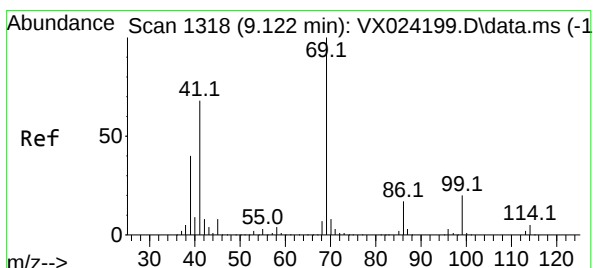
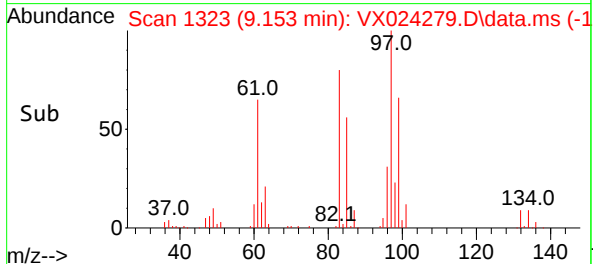
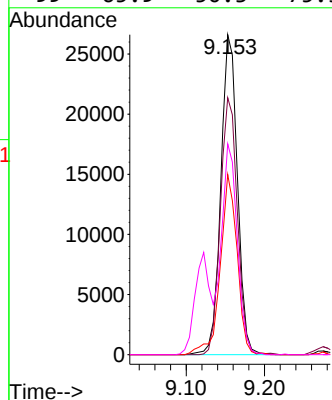
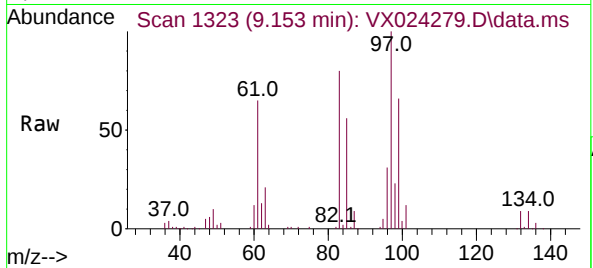
#55
1,1,2-Trichloroethane
Concen: 22.672 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	97	Resp:	39235
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.3	103.9
85	56.3	44.3	66.5
99	65.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

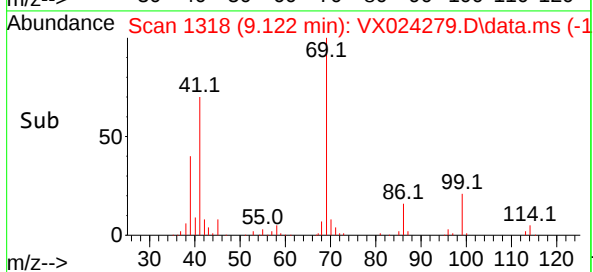
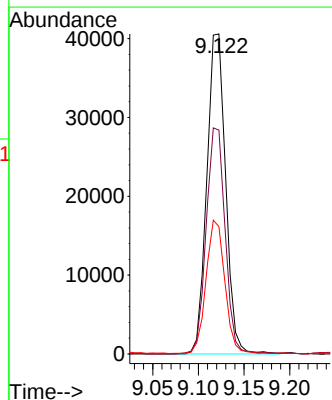
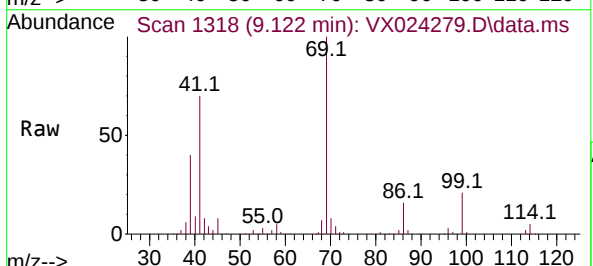
Manual Integrations
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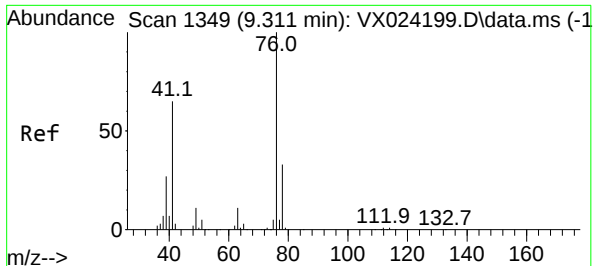
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9/22/2021 7:39:08 PM



#56
Ethyl methacrylate
Concen: 20.920 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:	69	Resp:	58080
Ion	Ratio	Lower	Upper
69	100		
41	71.2	46.8	70.2#
39	41.3	24.7	37.1#





#57

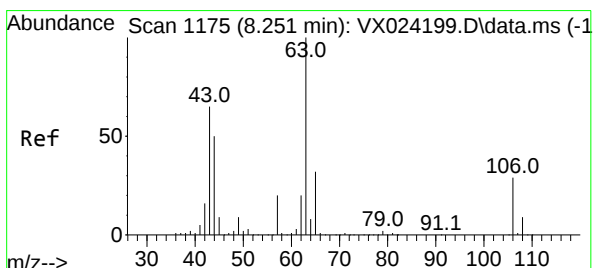
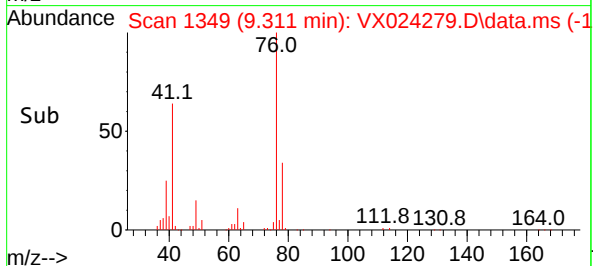
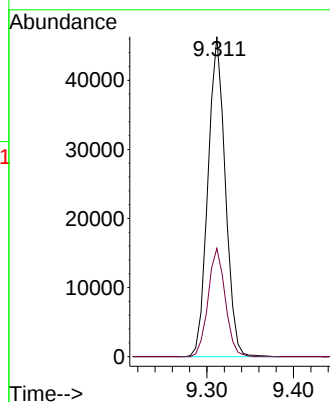
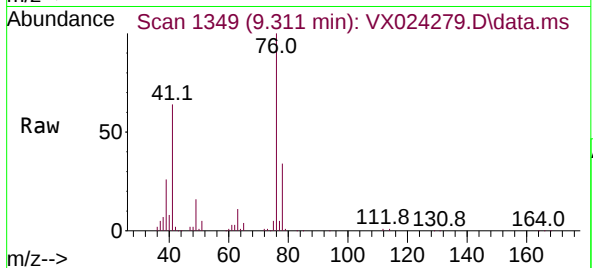
1,3-Dichloropropane
Concen: 22.858 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 76 Resp: 64423
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Manual Integrations
APPROVED

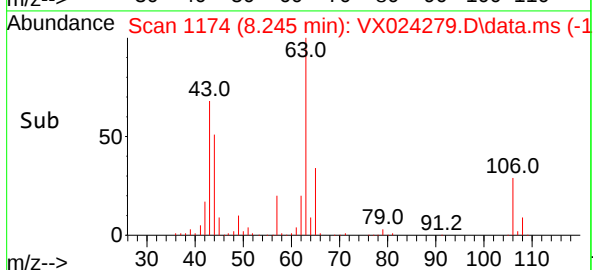
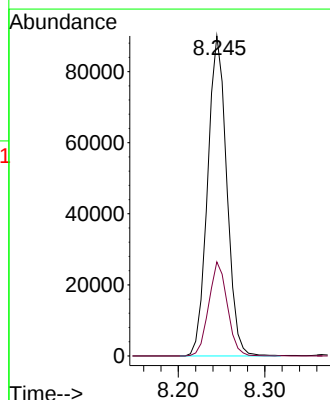
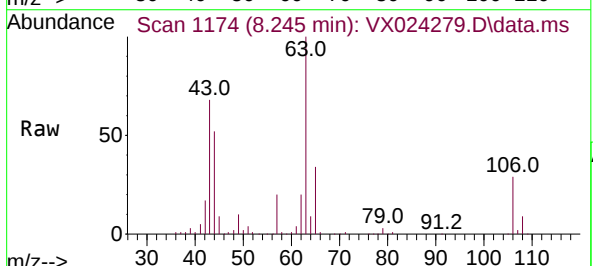
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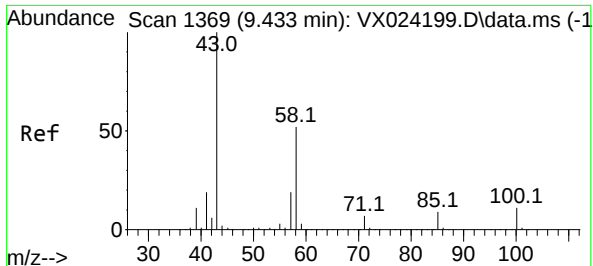


#58

2-Chloroethyl Vinyl ether
Concen: 110.341 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 63 Resp: 138189
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3





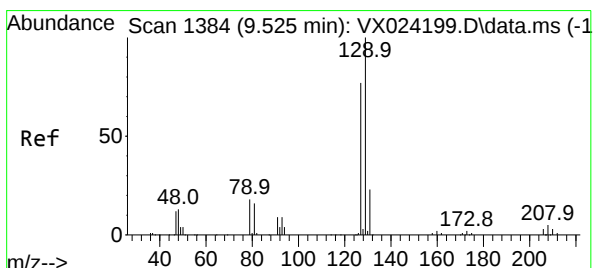
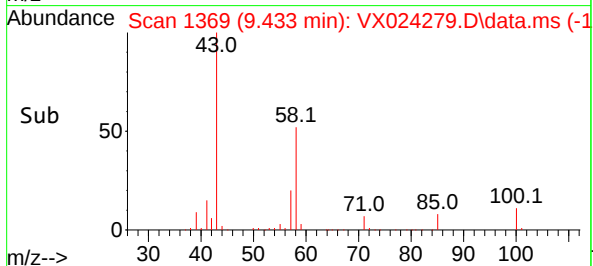
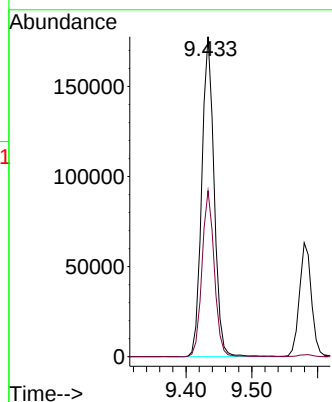
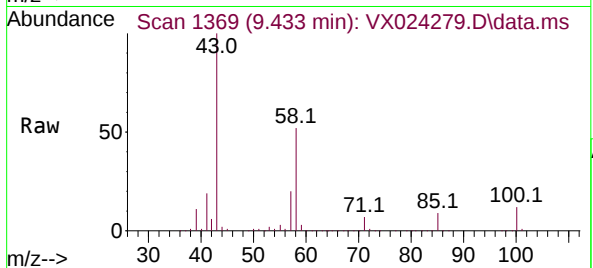
#59
2-Hexanone
Concen: 116.325 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 43 Resp: 231585
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

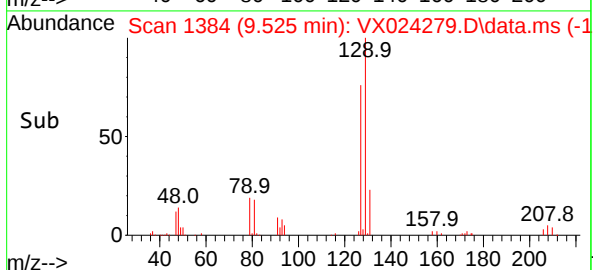
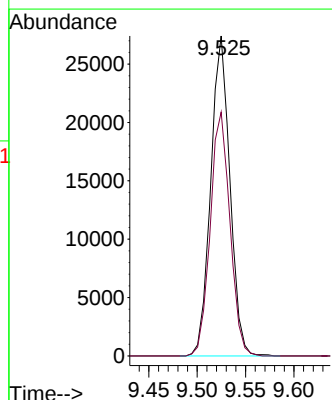
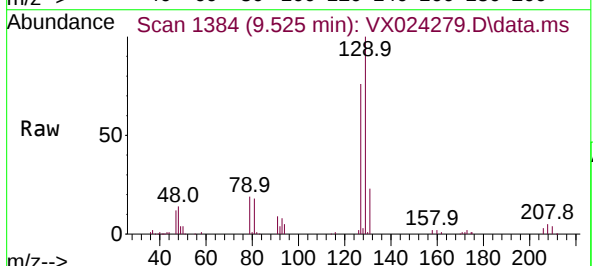
Manual Integrations
APPROVED

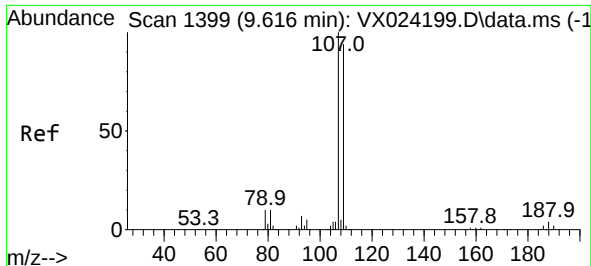
MMDadoda
9/22/2021 7:39:08 PM



#60
Dibromochloromethane
Concen: 20.322 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 129 Resp: 37801
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





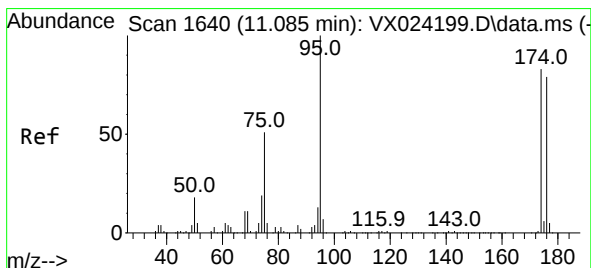
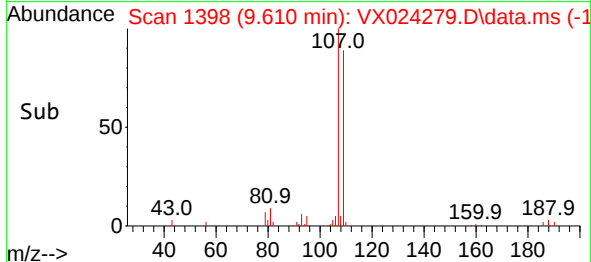
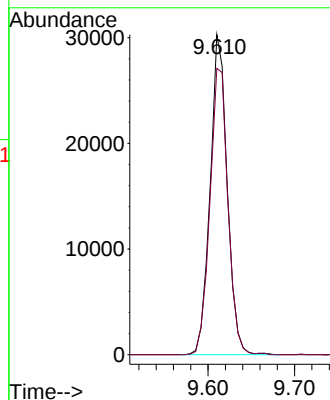
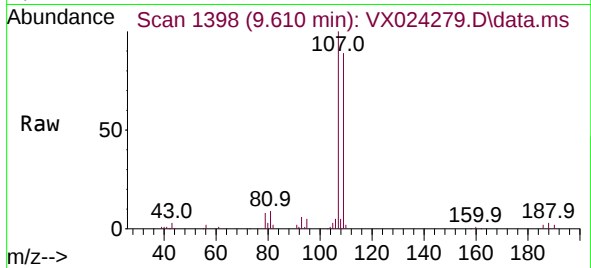
#61
1,2-Dibromoethane
Concen: 22.457 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:107 Resp: 41411
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

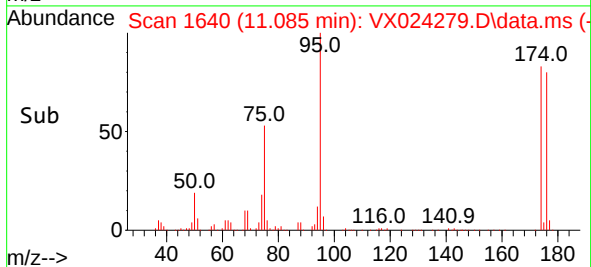
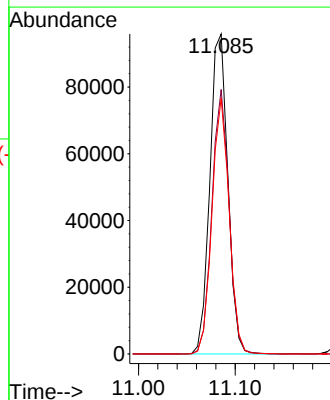
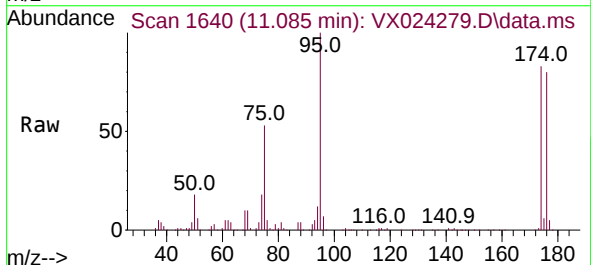
Manual Integrations
APPROVED

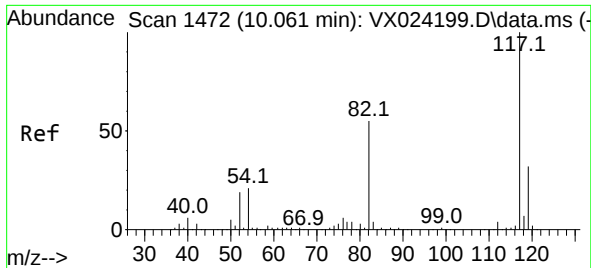
MMDadoda
9/22/2021 7:39:08 PM



#62
4-Bromofluorobenzene
Concen: 55.392 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 95 Resp: 123827
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.3 0.0 155.8





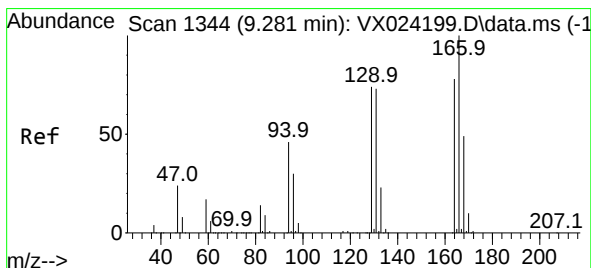
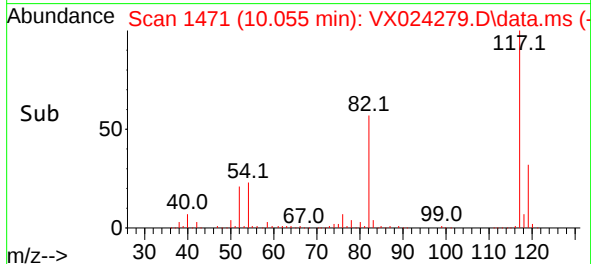
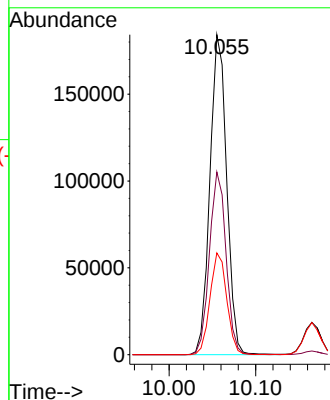
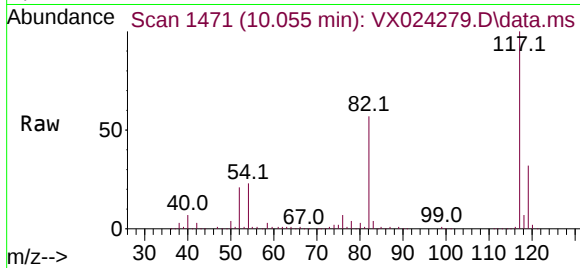
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:117 Resp: 247474
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.8 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

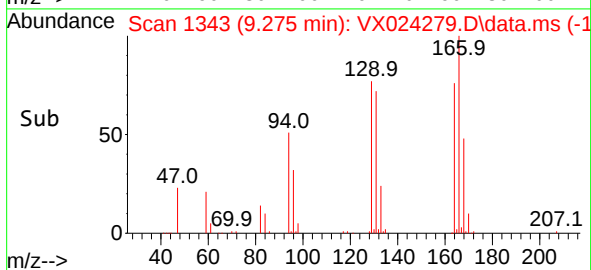
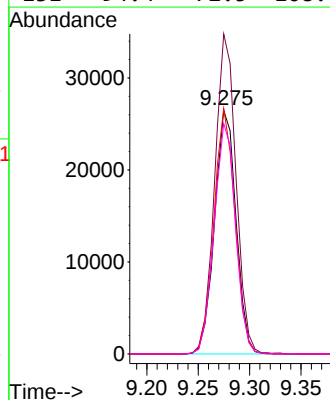
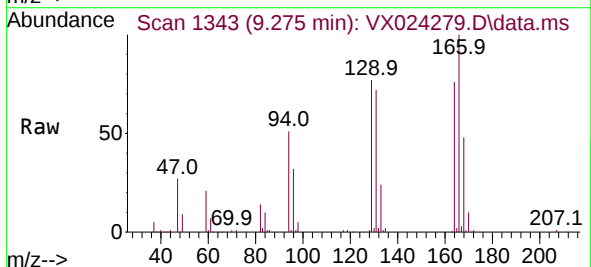
Manual Integrations
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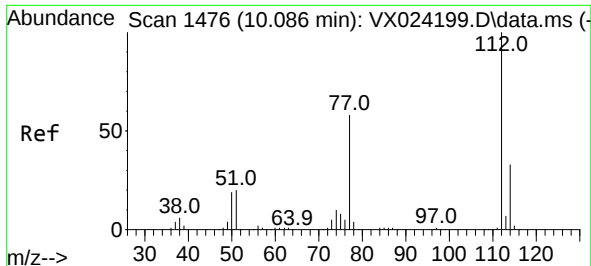
MMDadoda
9/22/2021 7:39:08 PM



#64
Tetrachloroethene
Concen: 20.017 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:164 Resp: 38375
Ion Ratio Lower Upper
164 100
166 131.3 103.4 155.2
129 100.7 70.8 106.2
131 94.4 72.5 108.7





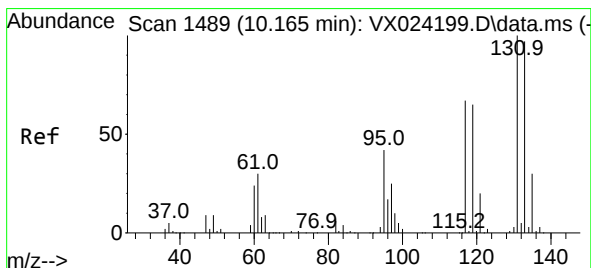
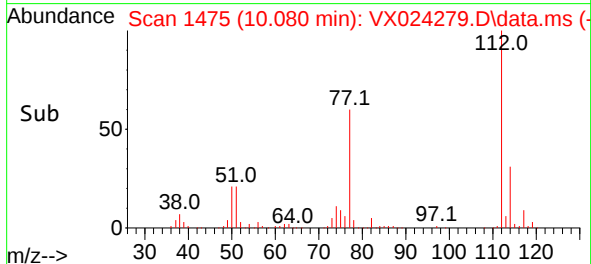
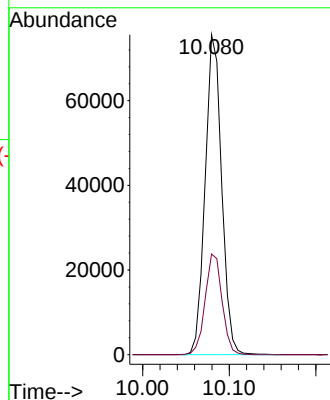
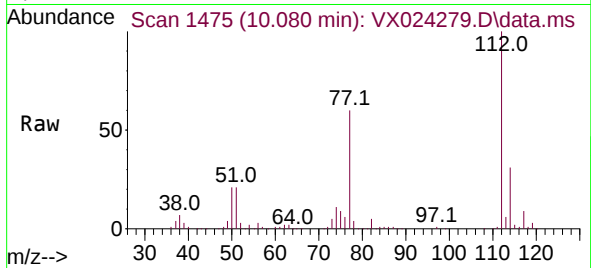
#65
Chlorobenzene
Concen: 19.649 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:112 Resp: 100038
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

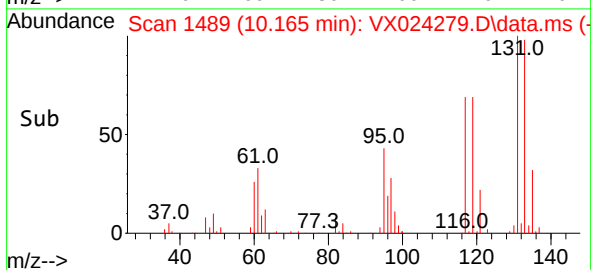
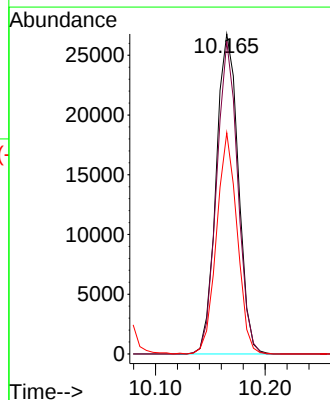
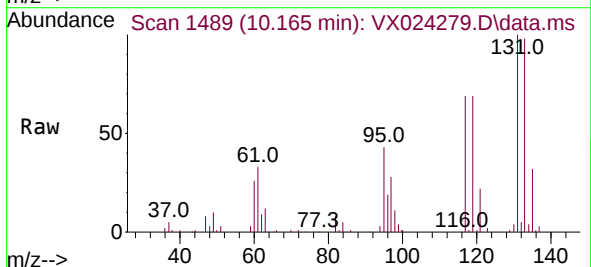
Manual Integrations
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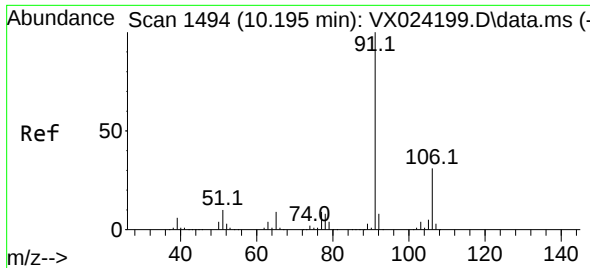
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.945 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion:131 Resp: 37635
Ion Ratio Lower Upper
131 100
133 93.0 47.7 143.1
119 64.1 32.1 96.5





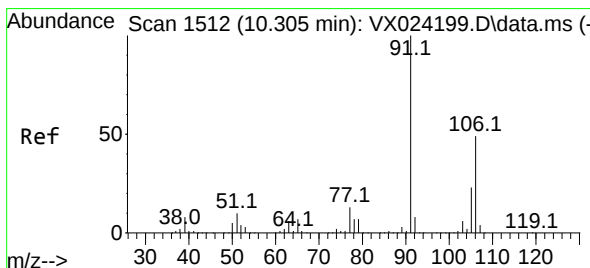
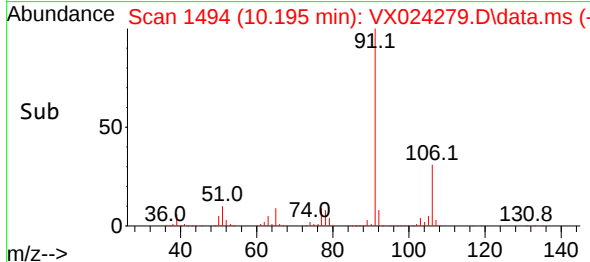
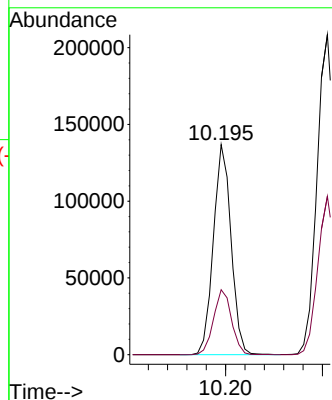
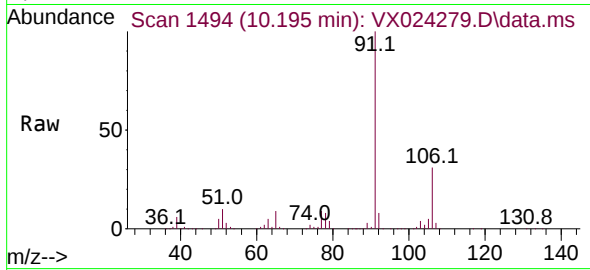
#67
Ethyl Benzene
Concen: 19.519 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 91 Resp: 173842
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

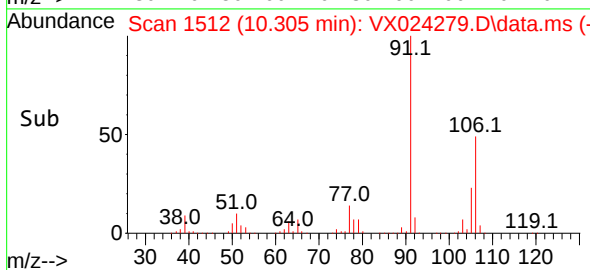
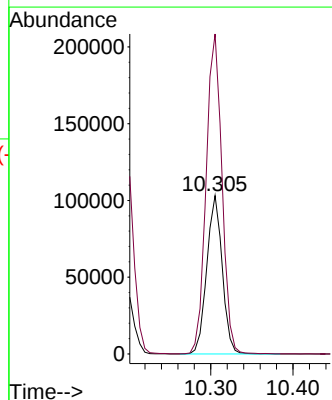
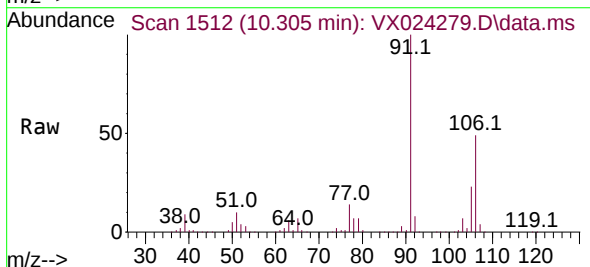
Manual Integrations
APPROVED

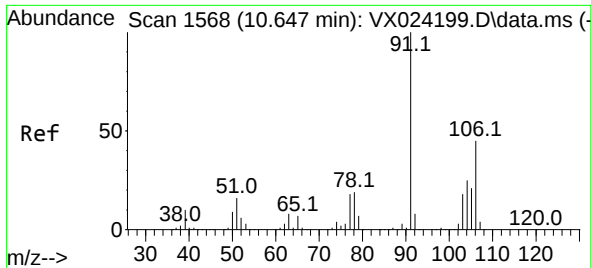
MMDadoda
9/22/2021 7:39:08 PM



#68
m/p-Xylenes
Concen: 39.469 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 106 Resp: 134580
Ion Ratio Lower Upper
106 100
91 207.8 162.8 244.2





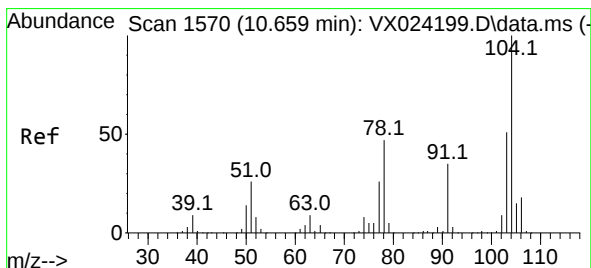
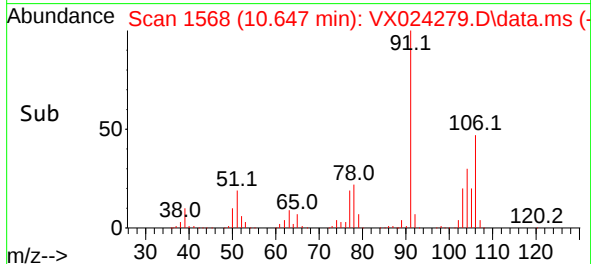
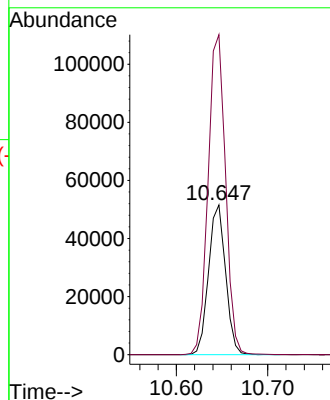
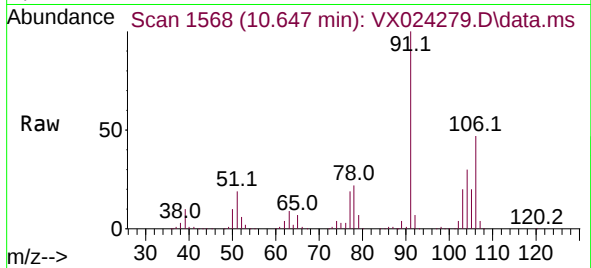
#69
o-Xylene
Concen: 19.587 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion:106 Resp: 66670
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.2

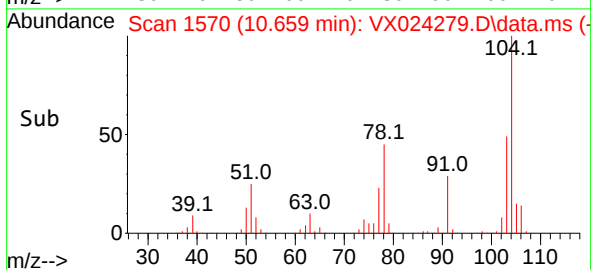
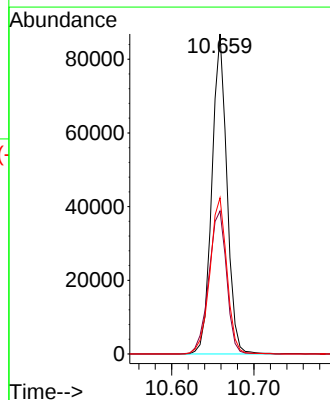
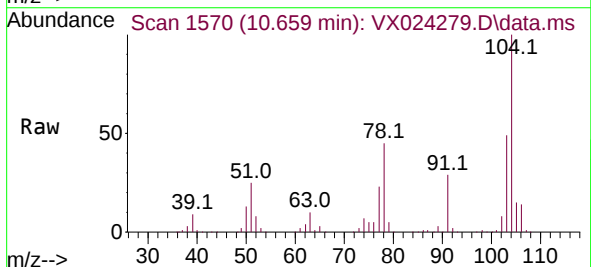
Manual Integrations
APPROVED

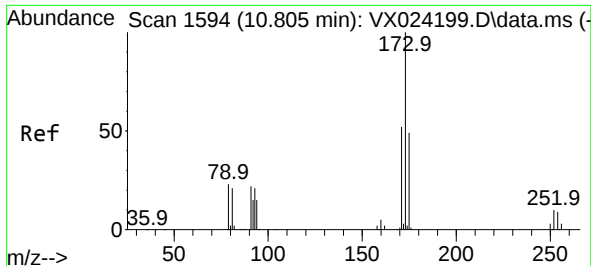
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#70
Styrene
Concen: 20.038 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

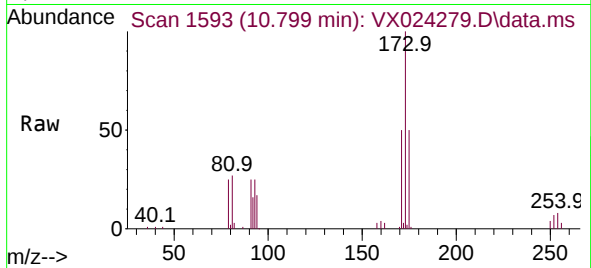
Tgt Ion:104 Resp: 110643
Ion Ratio Lower Upper
104 100
78 52.8 40.0 60.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 18.032 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

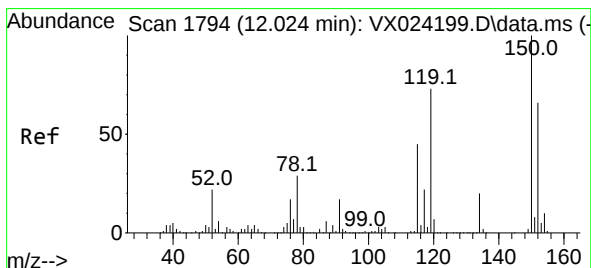
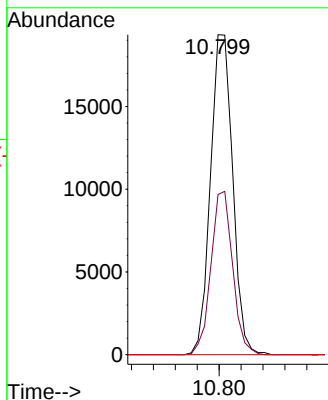
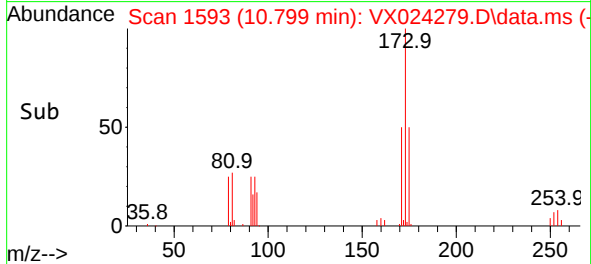
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



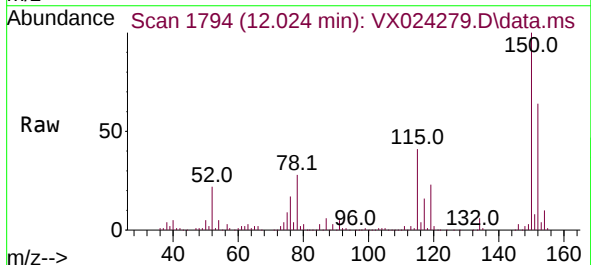
Tgt Ion:173 Resp: 27233
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
APPROVED

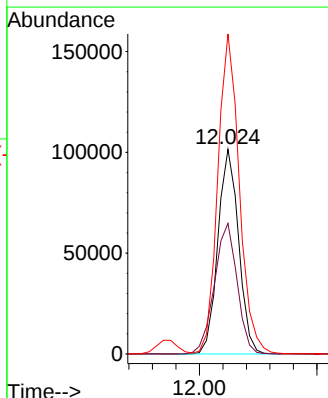
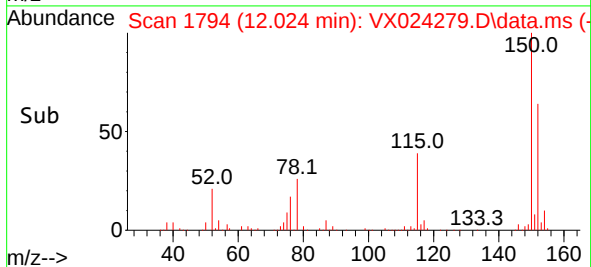
MMDadoda
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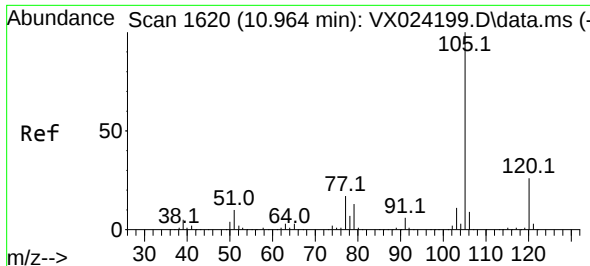


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



Tgt Ion:152 Resp: 124120
Ion Ratio Lower Upper
152 100
115 70.0 41.1 123.3
150 162.8 0.0 349.0





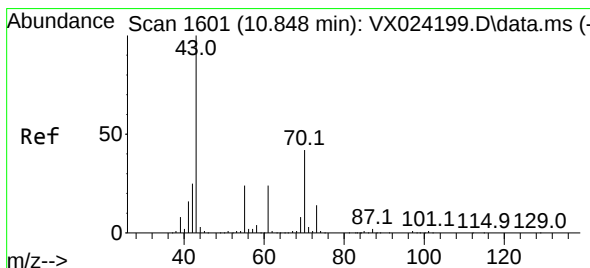
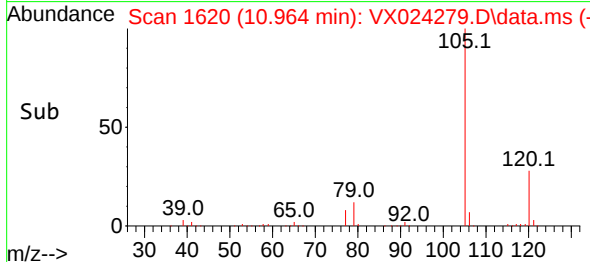
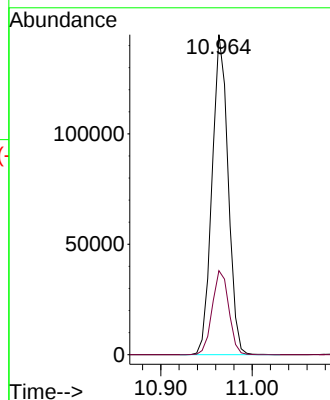
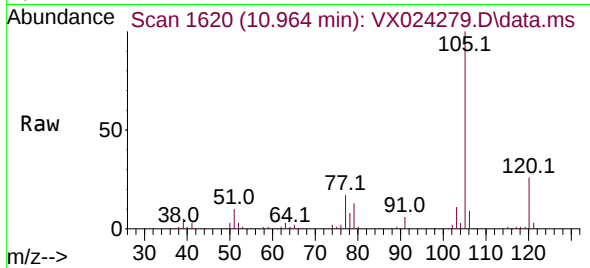
#73
Isopropylbenzene
Concen: 19.090 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 105 Resp: 176444
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

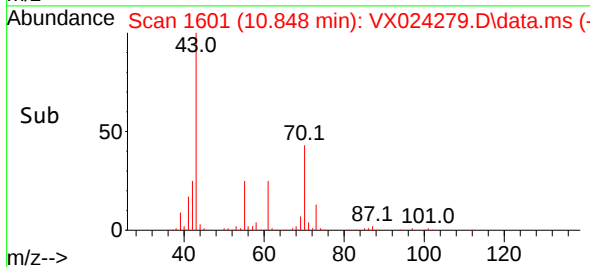
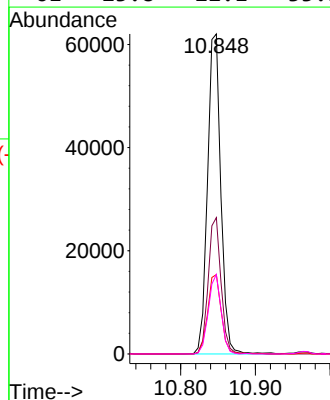
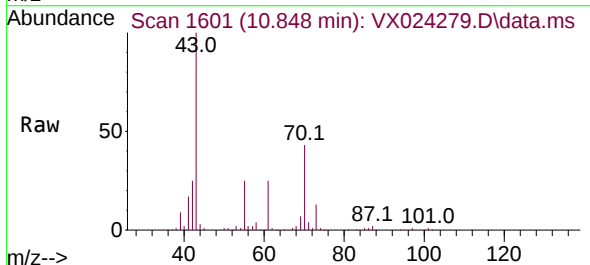
Manual Integrations
APPROVED

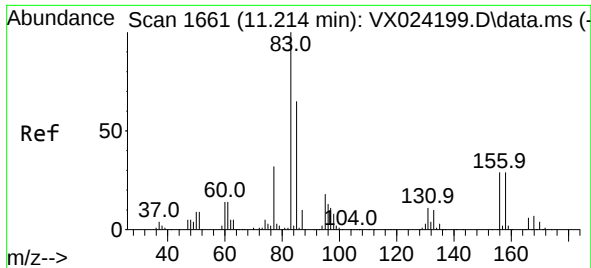
MMDadoda
9/22/2021 7:39:08 PM



#74
N-ethyl acetate
Concen: 19.685 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 43 Resp: 76593
Ion Ratio Lower Upper
43 100
70 41.2 39.0 58.6
55 25.2 21.5 32.3
61 23.8 22.1 33.1





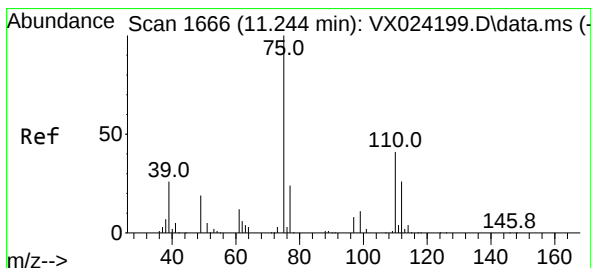
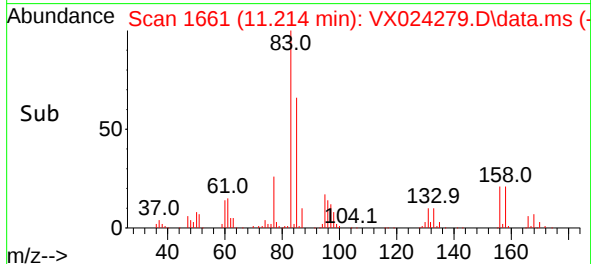
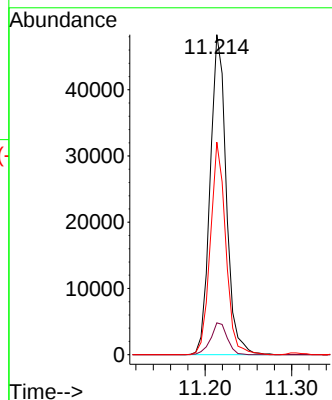
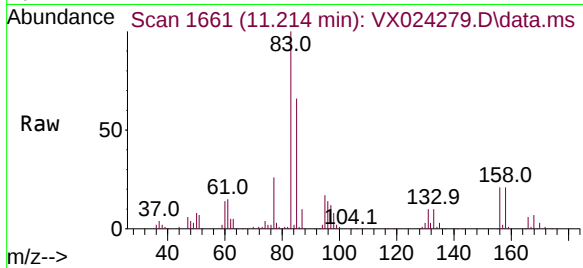
#75
1,1,2,2-Tetrachloroethane
Concen: 20.852 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 83 Resp: 62353
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

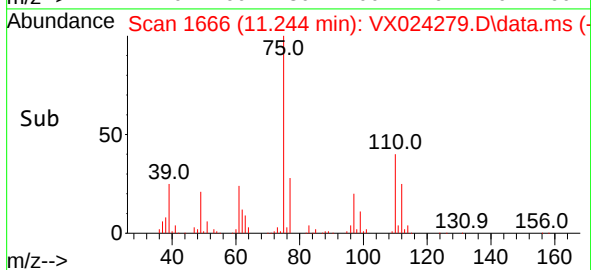
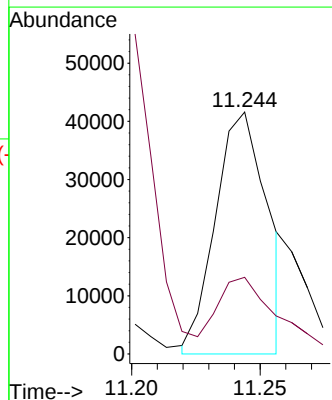
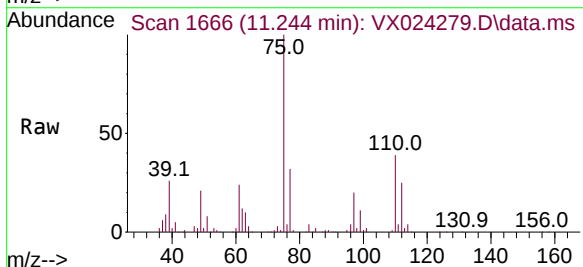
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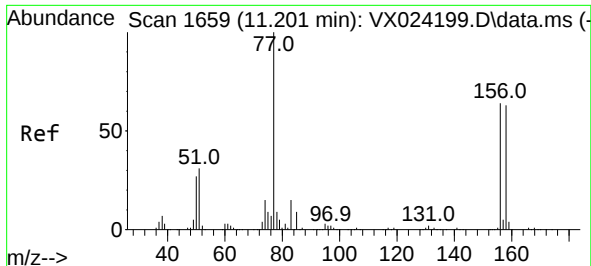
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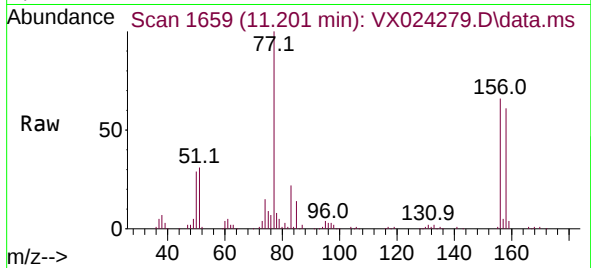
#76
1,2,3-Trichloropropane
Concen: 20.348 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 75 Resp: 58073
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5

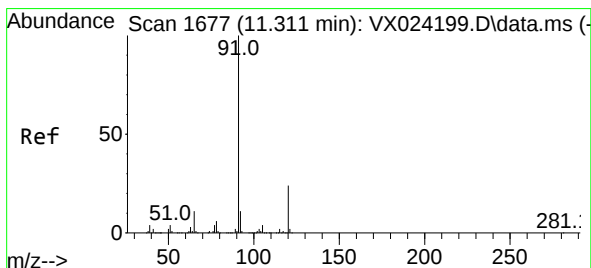
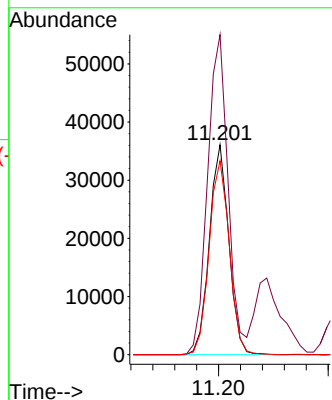
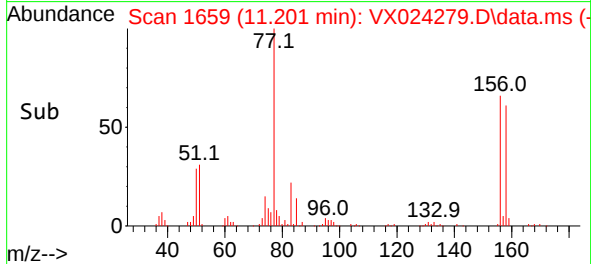




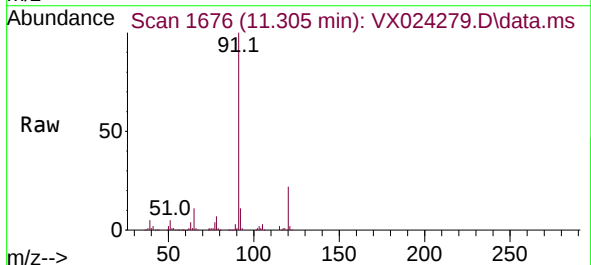
#77
Bromobenzene
Concen: 19.138 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



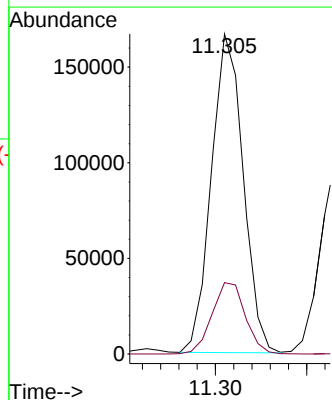
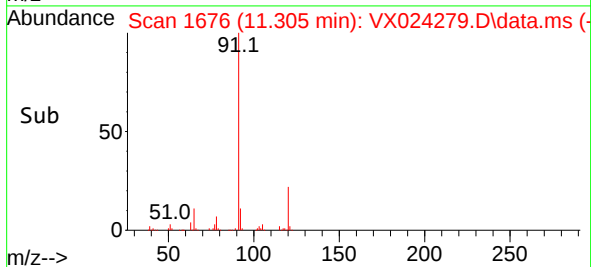
Tgt Ion: 156 Resp: 44456
Ion Ratio Lower Upper
156 100
77 160.5 82.8 248.6
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 19.343 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



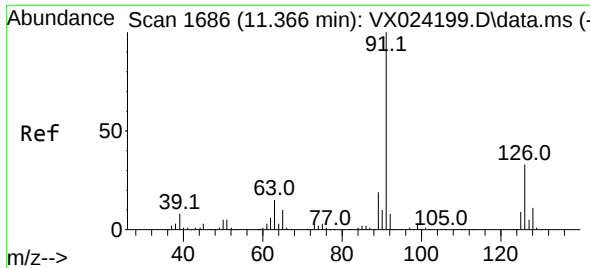
Tgt Ion: 91 Resp: 201973
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

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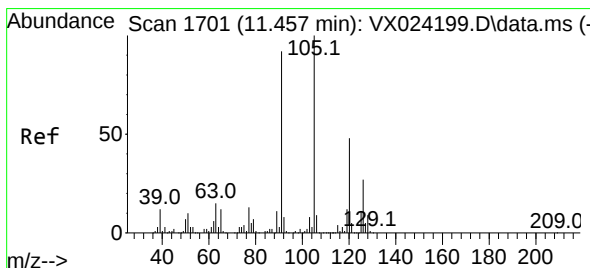
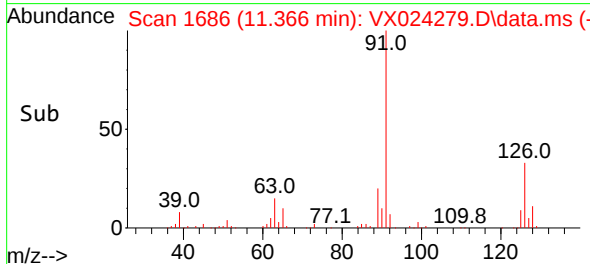
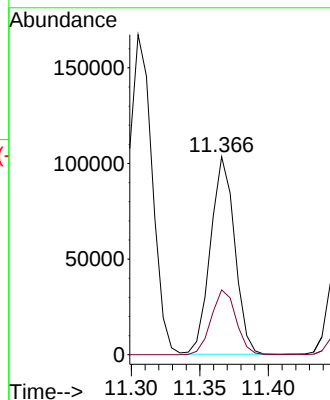
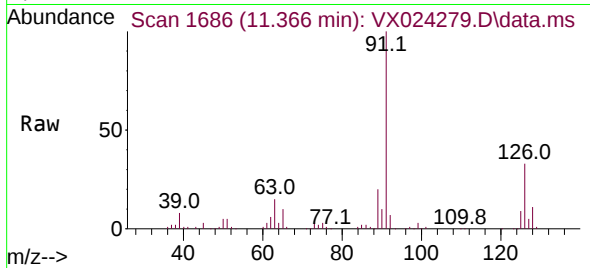
#79
2-Chlorotoluene
Concen: 19.554 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 91 Resp: 126826
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

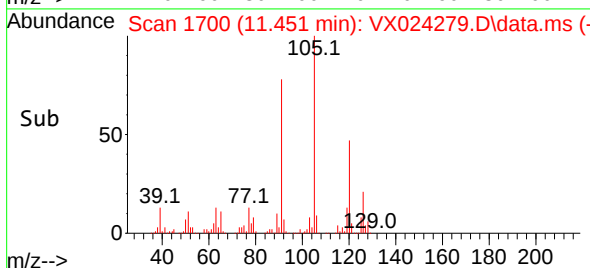
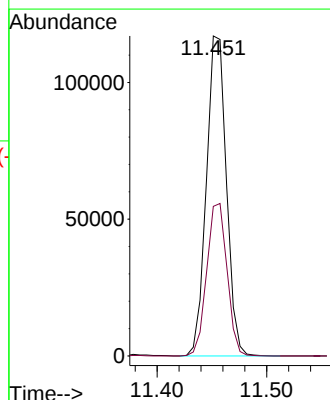
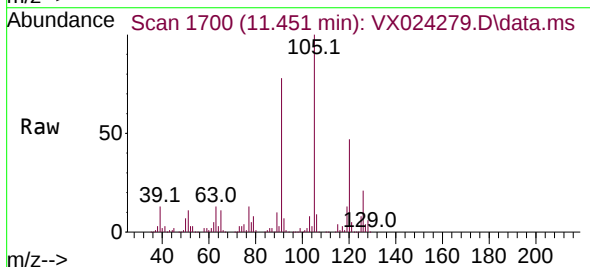
Manual Integrations
APPROVED

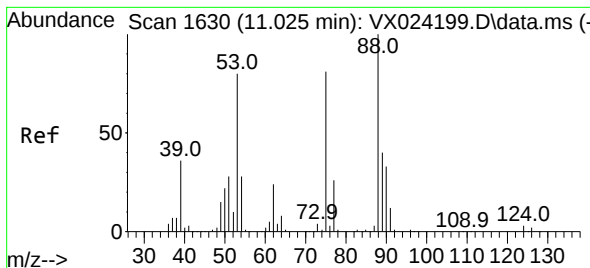
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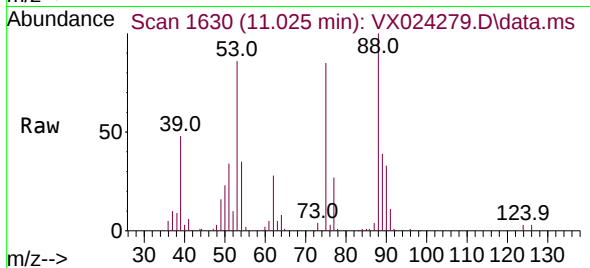
#80
1,3,5-Trimethylbenzene
Concen: 19.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion: 105 Resp: 148444
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

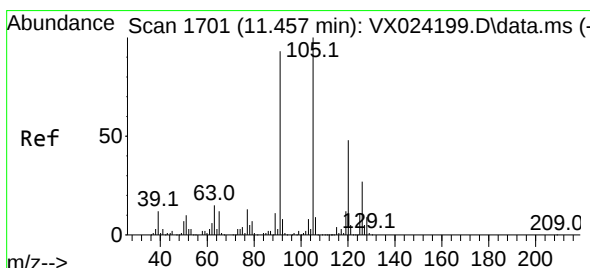
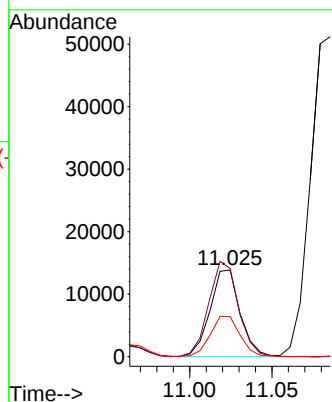
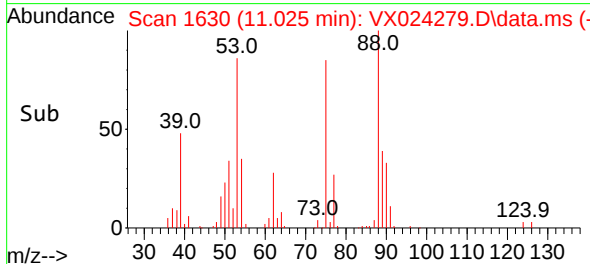




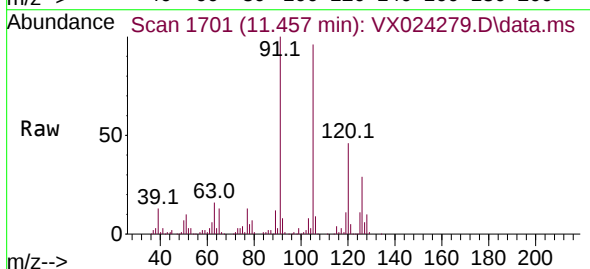
#81
trans-1,4-Dichloro-2-butene
Concen: 18.245 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



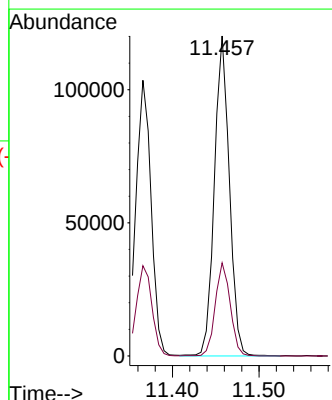
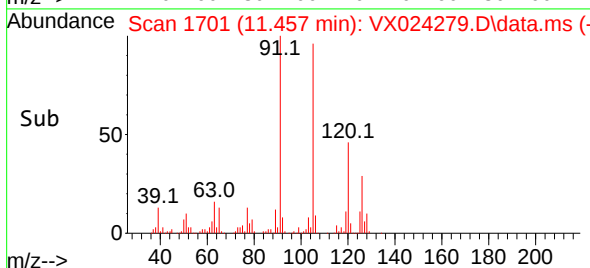
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.0	74.5	111.7
89	46.1	37.9	56.9



#82
4-Chlorotoluene
Concen: 19.589 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



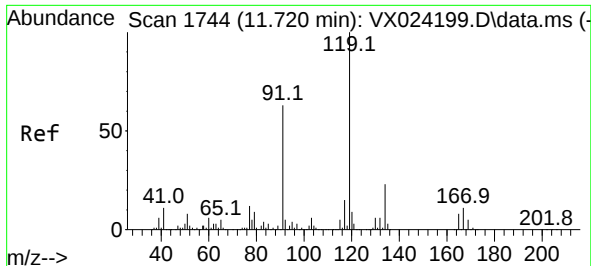
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.9	44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

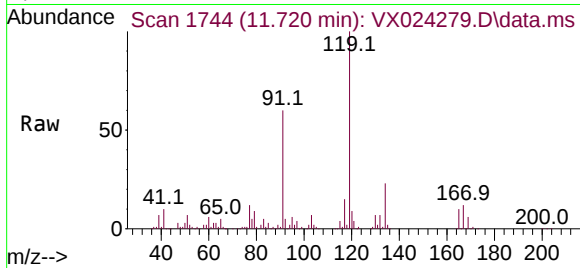
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#83
tert-Butylbenzene
Concen: 19.146 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

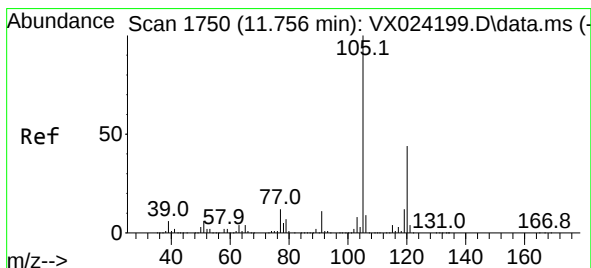
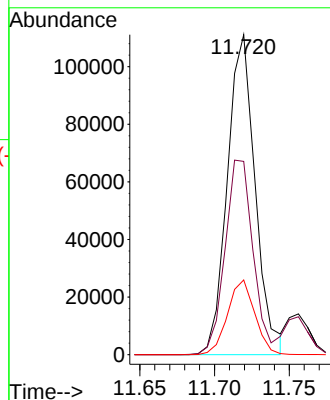
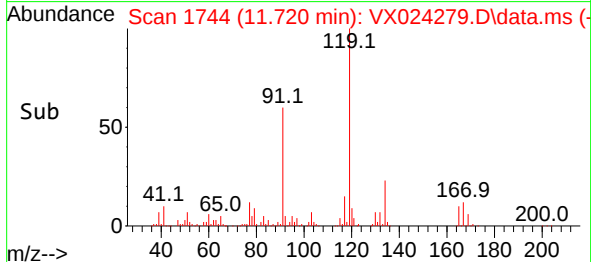
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



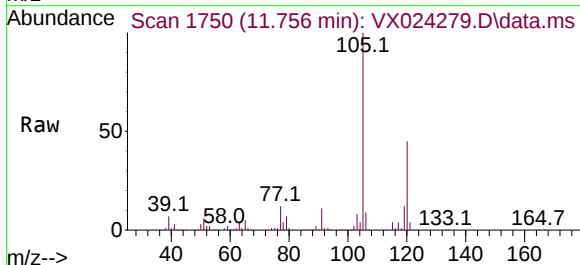
Tgt Ion:119 Resp: 143975
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 22.9 11.3 33.9

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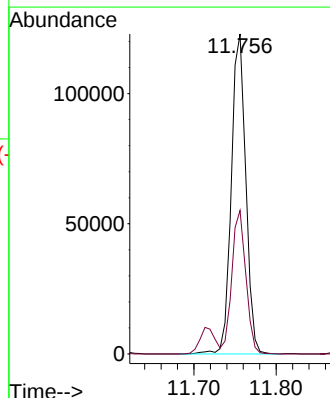
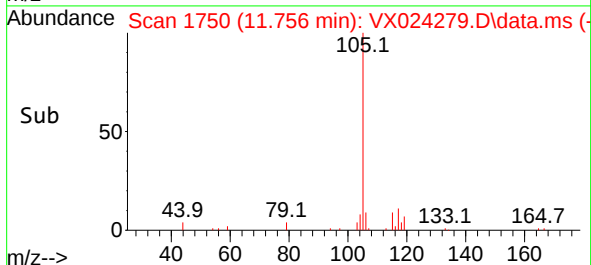
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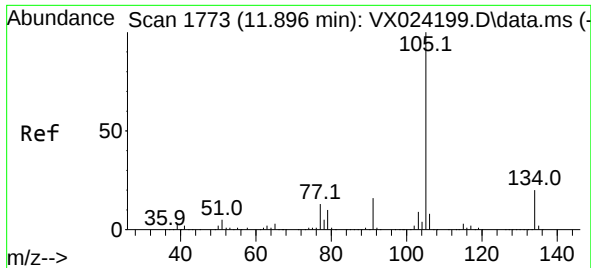


#84
1,2,4-Trimethylbenzene
Concen: 19.684 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



Tgt Ion:105 Resp: 150855
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





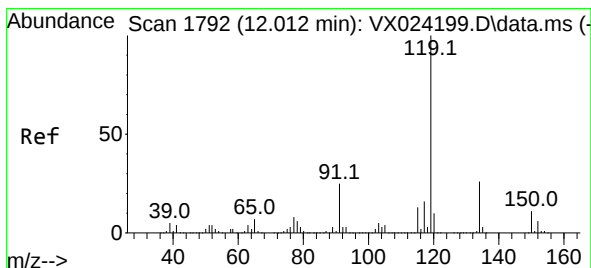
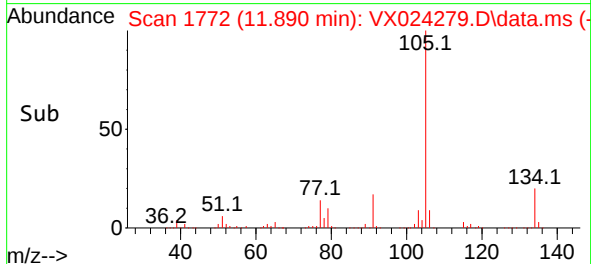
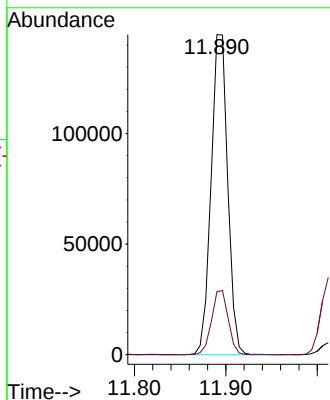
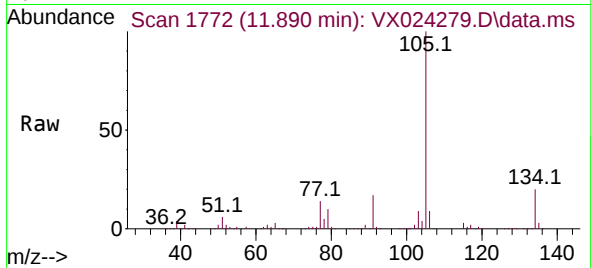
#85
 sec-Butylbenzene
 Concen: 19.368 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024279.D
 Acq: 16 Sep 2021 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01

Tgt Ion:105 Resp: 182476
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

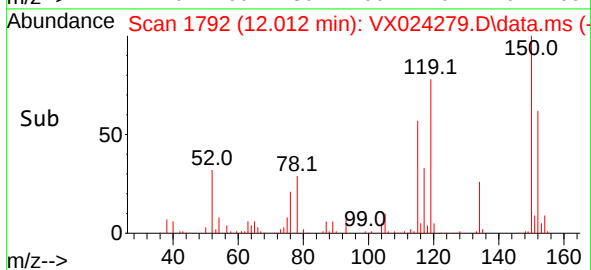
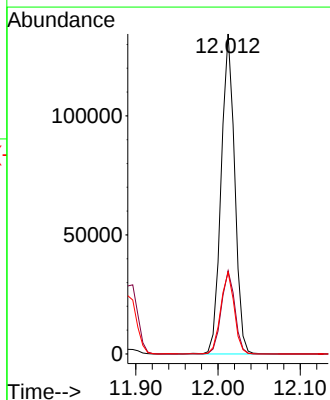
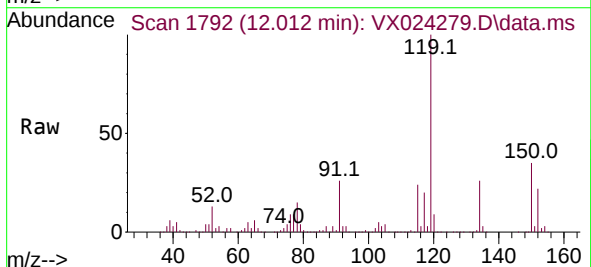
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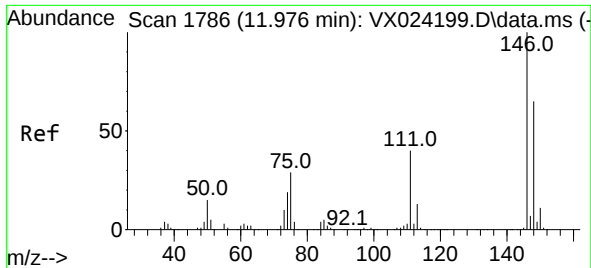
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#86
 p-Isopropyltoluene
 Concen: 19.483 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024279.D
 Acq: 16 Sep 2021 11:37

Tgt Ion:119 Resp: 154084
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.5 11.7 35.0





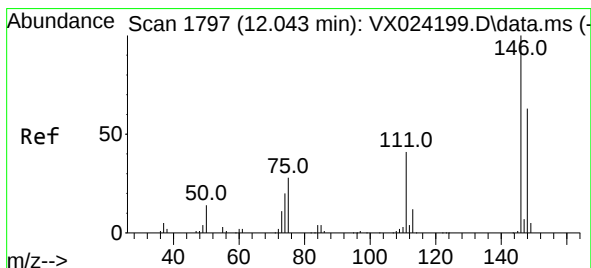
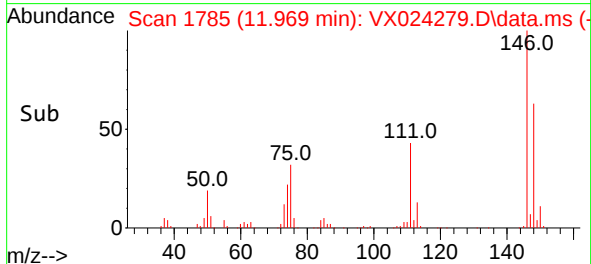
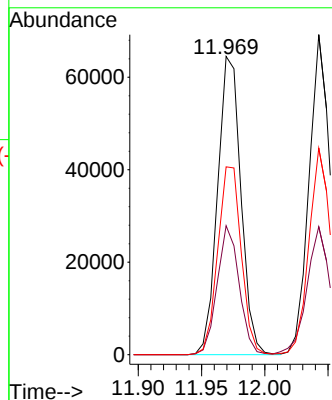
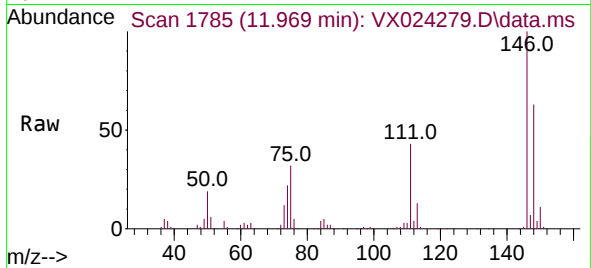
#87
 1,3-Dichlorobenzene
 Concen: 19.823 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.007 min
 Lab File: VX024279.D
 Acq: 16 Sep 2021 11:37

Tgt Ion:146 Resp: 82482
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.2 60.5
 148 63.6 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01

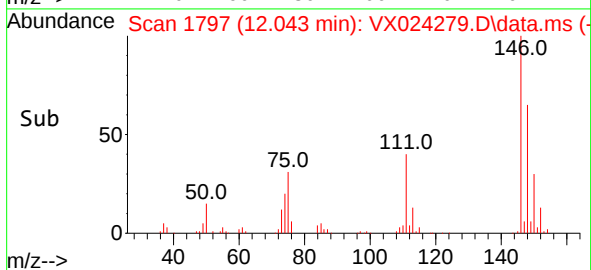
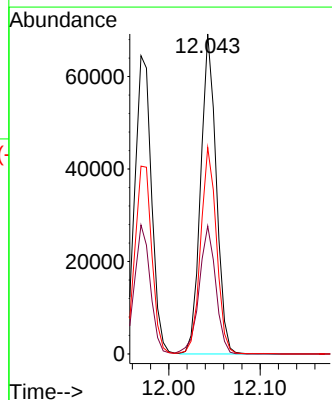
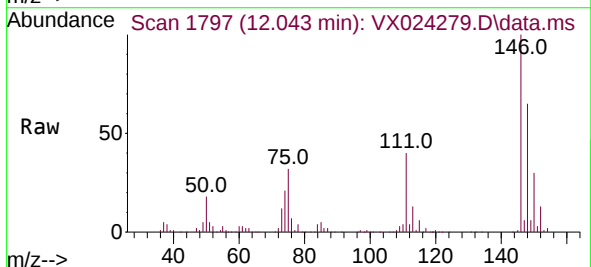
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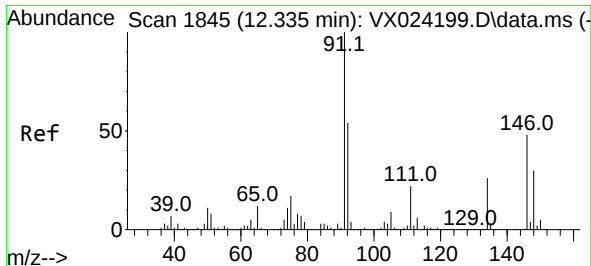
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#88
 1,4-Dichlorobenzene
 Concen: 19.279 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX024279.D
 Acq: 16 Sep 2021 11:37

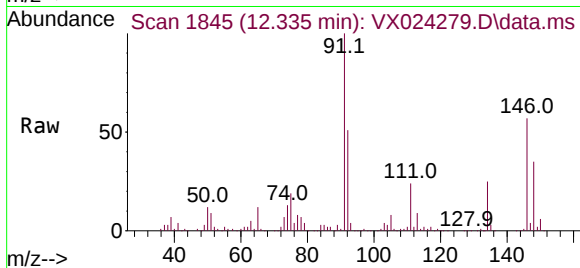
Tgt Ion:146 Resp: 81883
 Ion Ratio Lower Upper
 146 100
 111 42.4 19.6 58.8
 148 65.3 31.6 95.0





#89
n-Butylbenzene
Concen: 19.633 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

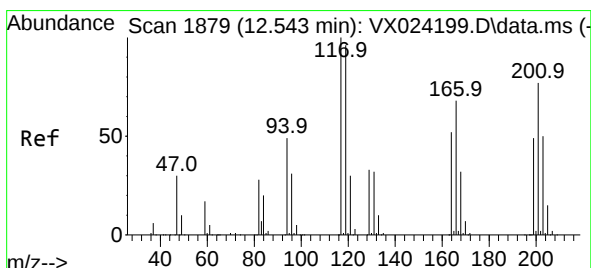
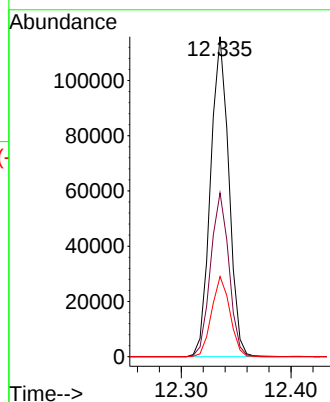
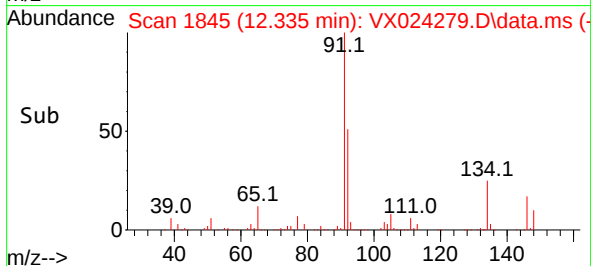
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



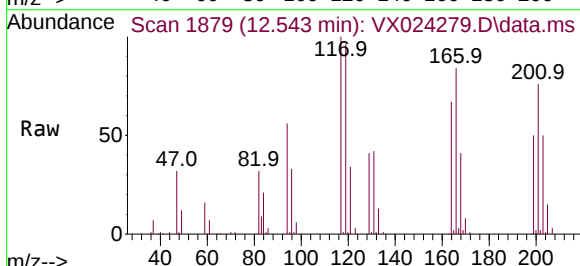
Tgt Ion: 91 Resp: 134349
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 25.0 13.2 39.5

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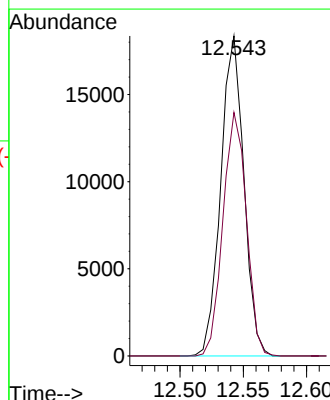
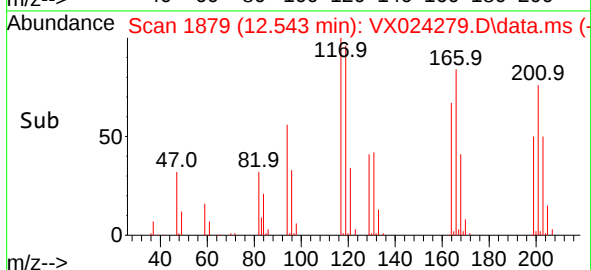
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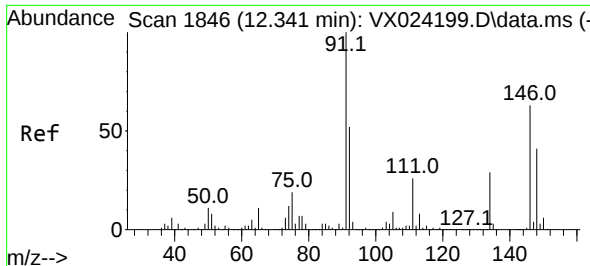


#90
Hexachloroethane
Concen: 18.281 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



Tgt Ion: 117 Resp: 23293
Ion Ratio Lower Upper
117 100
201 77.0 40.4 121.2





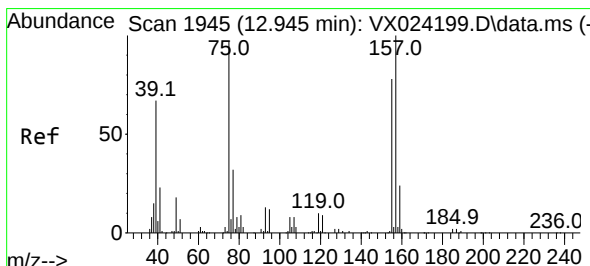
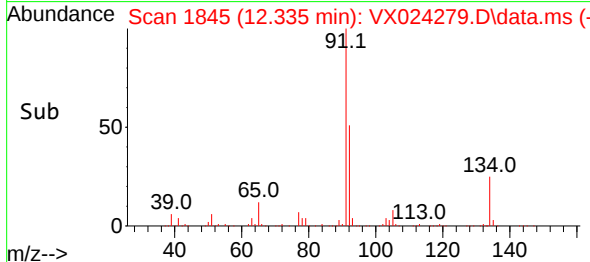
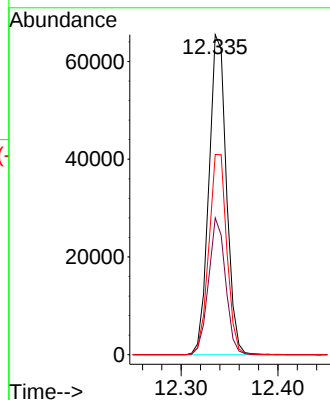
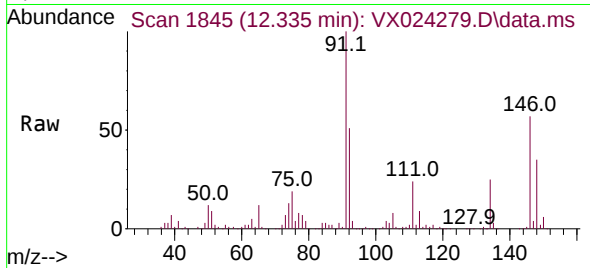
#91
1,2-Dichlorobenzene
Concen: 20.182 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.2
148	64.1	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

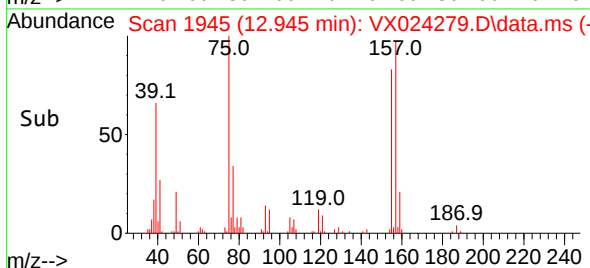
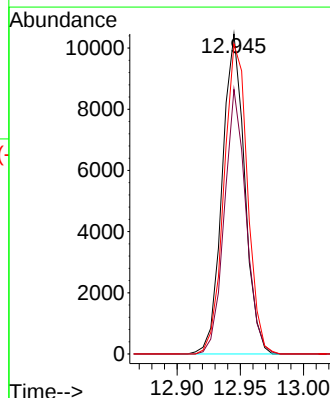
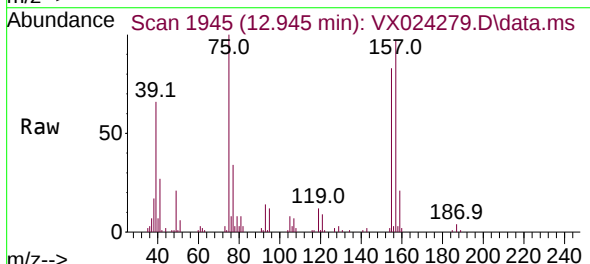
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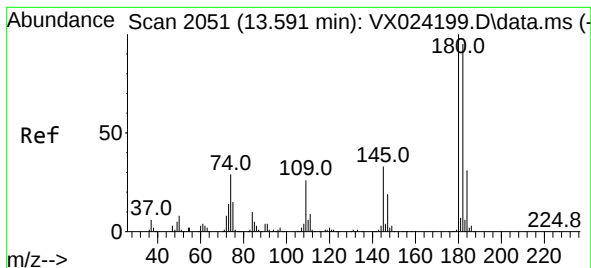
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.738 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

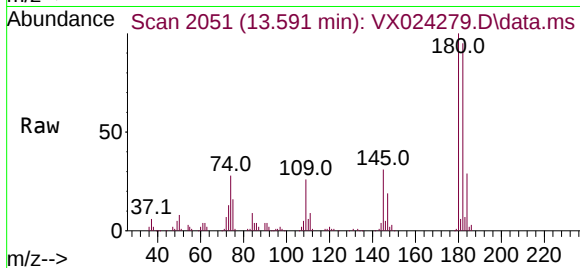
Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.4	45.3	135.9
157	101.5	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.132 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

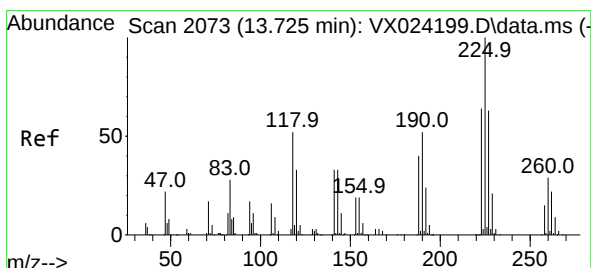
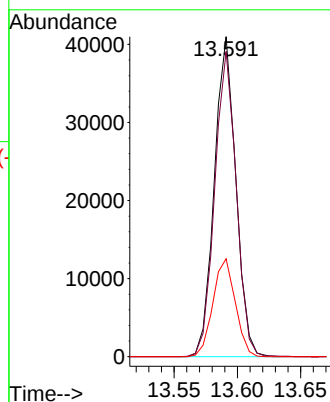
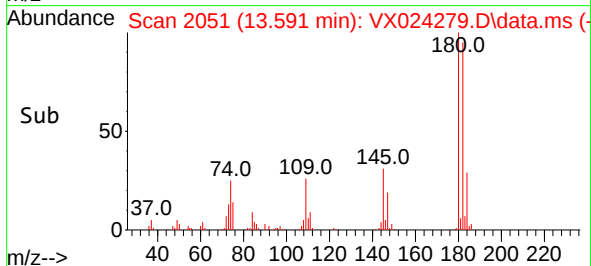
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



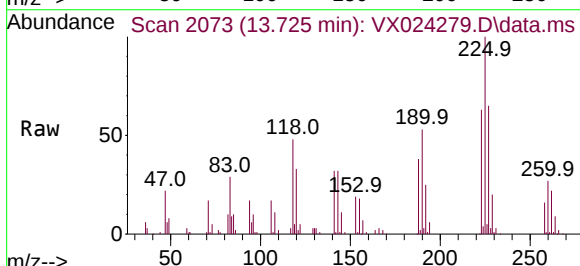
Tgt Ion:180 Resp: 48430
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.8 15.0 45.0

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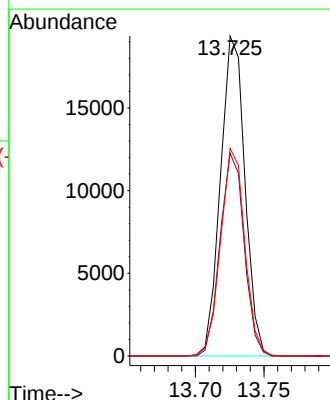
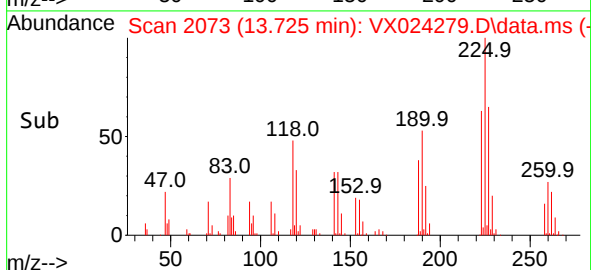
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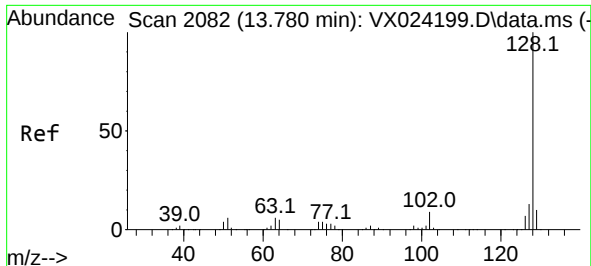


#94
Hexachlorobutadiene
Concen: 19.943 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



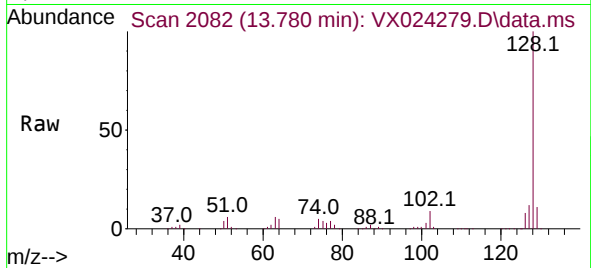
Tgt Ion:225 Resp: 23957
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.2 31.6 95.0





#95
Naphthalene
Concen: 18.103 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37

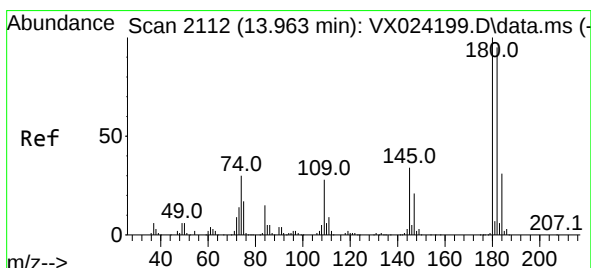
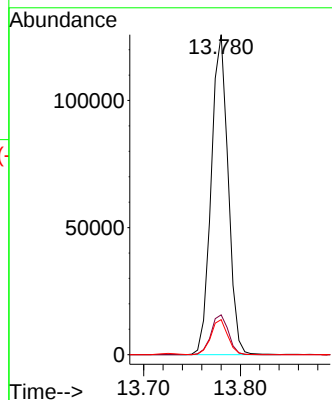
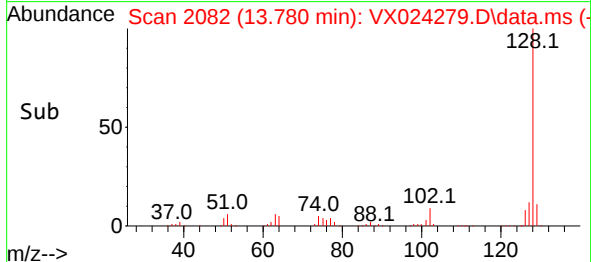
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



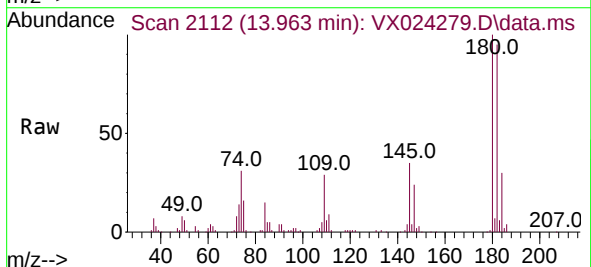
Tgt Ion:128 Resp: 153107
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.229 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024279.D
Acq: 16 Sep 2021 11:37



Tgt Ion:180 Resp: 46624
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 34.6 16.1 48.3

