

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023983.D
 Acq On : 27 Aug 2021 11:07
 Operator : JC/MD
 Sample : VX0827WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

Manual Integrations
 APPROVED

SAM
 8/30/2021 9:15:43 AM

Quant Time: Aug 28 04:53:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	186809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	297465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144876	55.566	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.140%	
35) Dibromofluoromethane	5.397	113	108188	54.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.900%	
50) Toluene-d8	8.653	98	390665	52.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.260%	
62) 4-Bromofluorobenzene	11.085	95	149841	54.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	38574	19.571	ug/l	99
3) Chloromethane	1.301	50	40367	18.657	ug/l	99
4) Vinyl Chloride	1.374	62	40008	18.959	ug/l	100
5) Bromomethane	1.605	94	29492	22.229	ug/l	97
6) Chloroethane	1.685	64	25610	16.645	ug/l	99
7) Trichlorofluoromethane	1.892	101	67167	20.156	ug/l	100
8) Diethyl Ether	2.142	74	23052	19.809	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	39105	20.854	ug/l	99
10) Methyl Iodide	2.459	142	52376	20.060	ug/l	94
11) Tert butyl alcohol	2.977	59	53381	101.240	ug/l	99
12) 1,1-Dichloroethene	2.325	96	36828	20.542	ug/l	93
13) Acrolein	2.240	56	26250	83.660	ug/l	95
14) Allyl chloride	2.666	41	67317	20.375	ug/l	90
15) Acrylonitrile	3.075	53	121480	103.404	ug/l	97
16) Acetone	2.392	43	116924	100.297	ug/l	89
17) Carbon Disulfide	2.514	76	86727	20.283	ug/l	98
18) Methyl Acetate	2.715	43	59045	20.289	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	133581	21.408	ug/l	100
20) Methylene Chloride	2.794	84	42749	19.198	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	39336	20.541	ug/l	95
22) Diisopropyl ether	3.776	45	137701	20.926	ug/l	93
23) Vinyl Acetate	3.733	43	562659	105.699	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	76644	20.928	ug/l	97
25) 2-Butanone	4.568	43	179794	101.824	ug/l	93
26) 2,2-Dichloropropane	4.489	77	64060	21.312	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	46531	20.421	ug/l	94
28) Bromochloromethane	4.904	49	36805	22.103	ug/l	91
29) Tetrahydrofuran	5.019	42	115930	101.362	ug/l	88
30) Chloroform	5.105	83	81492	21.015	ug/l	99
31) Cyclohexane	5.477	56	66575	19.875	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	70745	21.306	ug/l	97
36) 1,1-Dichloropropene	5.702	75	58035	21.067	ug/l	97
37) Ethyl Acetate	4.727	43	68128	20.119	ug/l	95
38) Carbon Tetrachloride	5.690	117	61968	21.572	ug/l	99
39) Methylcyclohexane	7.385	83	67073	19.997	ug/l	95
40) Benzene	6.044	78	167251	20.533	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38387	20.912	ug/l	89
42) 1,2-Dichloroethane	6.099	62	69365	21.667	ug/l	93
43) Isopropyl Acetate	6.355	43	109766	20.724	ug/l #	91
44) Trichloroethene	7.135	130	46305	20.578	ug/l	95
45) 1,2-Dichloropropane	7.440	63	45149	20.873	ug/l	93
46) Dibromomethane	7.586	93	31957	21.230	ug/l	96
47) Bromodichloromethane	7.830	83	58574	21.510	ug/l	98
48) Methyl methacrylate	7.702	41	54274	21.005	ug/l #	84
49) 1,4-Dioxane	7.665	88	22420	410.560	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	363167	106.070	ug/l	89
52) Toluene	8.726	92	106211	20.122	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	64136	19.592	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	69150	20.957	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	44172	20.327	ug/l	95
56) Ethyl methacrylate	9.122	69	68501	18.928	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	73952	20.518	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	171959	98.271	ug/l	97
59) 2-Hexanone	9.433	43	283310	107.648	ug/l	86
60) Dibromochloromethane	9.525	129	43005	19.002	ug/l	97
61) 1,2-Dibromoethane	9.616	107	46394	20.209	ug/l	100
64) Tetrachloroethene	9.275	164	44783	20.260	ug/l	94
65) Chlorobenzene	10.086	112	116884	20.240	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	43206	21.021	ug/l	99
67) Ethyl Benzene	10.195	91	207543	20.581	ug/l	99
68) m/p-Xylenes	10.305	106	158800	41.342	ug/l	97
69) o-Xylene	10.647	106	76821	20.352	ug/l	96
70) Styrene	10.659	104	128633	20.918	ug/l	97
71) Bromoform	10.805	173	30887	19.710	ug/l #	100
73) Isopropylbenzene	10.964	105	209001	20.558	ug/l	100
74) N-amyl acetate	10.848	43	94139	20.490	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	70654	21.206	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	66052m	21.244	ug/l	
77) Bromobenzene	11.201	156	51250	20.467	ug/l	97
78) n-propylbenzene	11.305	91	236950	20.377	ug/l	100
79) 2-Chlorotoluene	11.366	91	144741	20.594	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	174444	20.880	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	20534	19.426	ug/l #	81
82) 4-Chlorotoluene	11.457	91	167165	20.954	ug/l	97
83) tert-Butylbenzene	11.720	119	169784	20.924	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	173517	20.829	ug/l	99
85) sec-Butylbenzene	11.896	105	217378	21.160	ug/l	100
86) p-Isopropyltoluene	12.012	119	175937	20.809	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	93913	20.730	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	93944	20.792	ug/l	97
89) n-Butylbenzene	12.335	91	156593	20.743	ug/l	96
90) Hexachloroethane	12.543	117	28168	20.018	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	92116	20.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14216	19.572	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	54550	20.651	ug/l	97
94) Hexachlorobutadiene	13.725	225	25703	21.831	ug/l	100
95) Naphthalene	13.780	128	181562	19.428	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54263	20.627	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

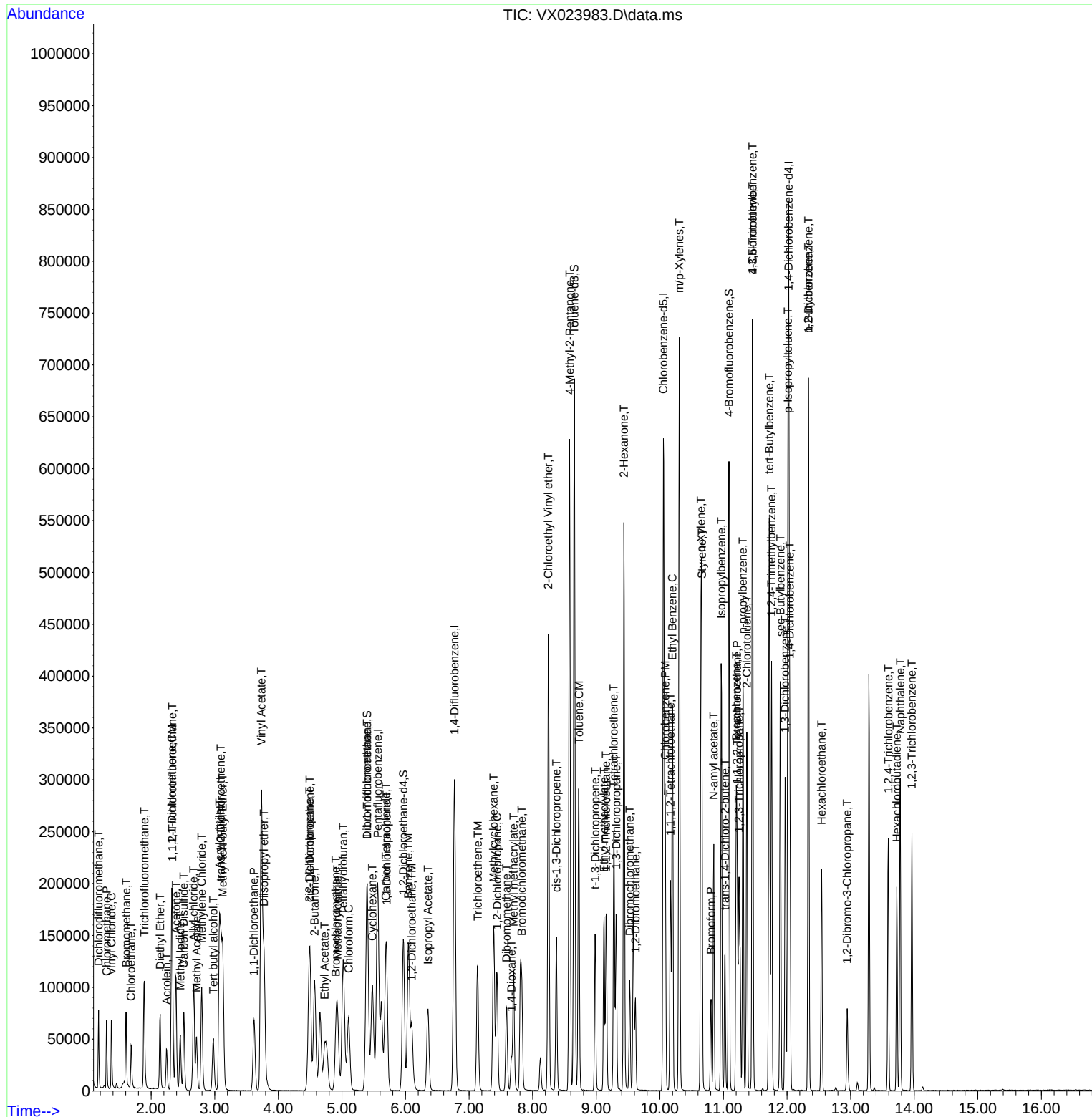
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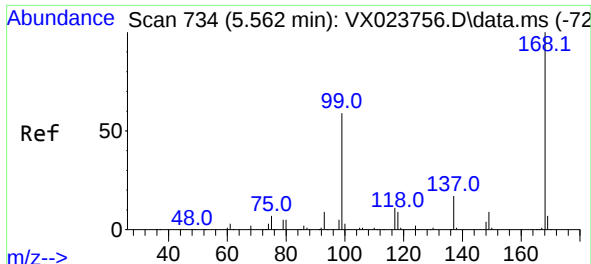
Instrument :
MSVOA_X
Client Sampled :
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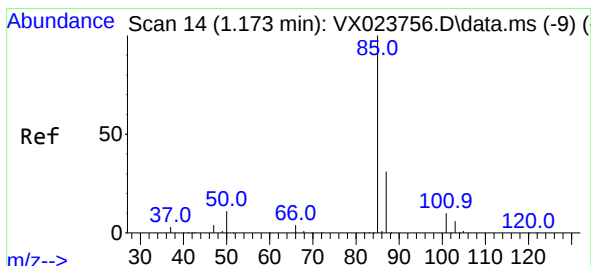
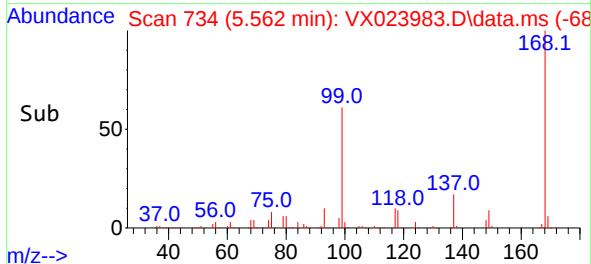
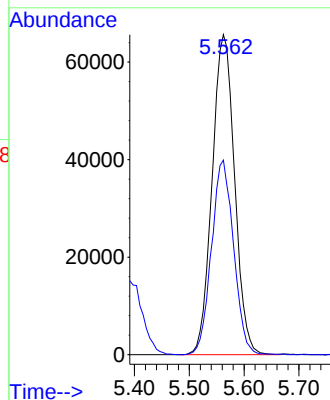
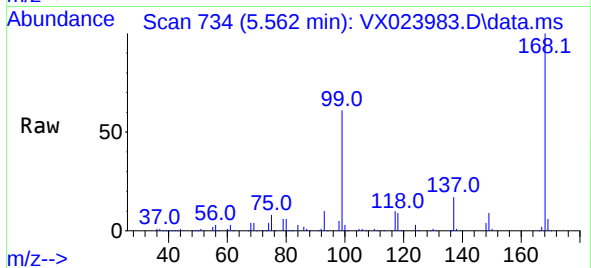
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 168 Resp: 186809
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6

Instrument :
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ClientSampleId :
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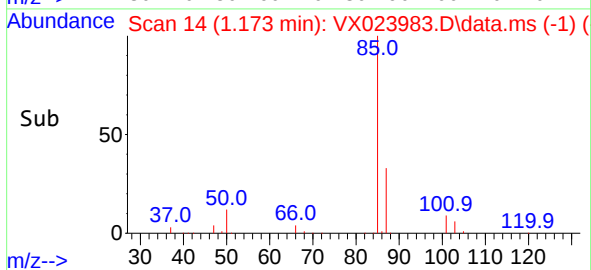
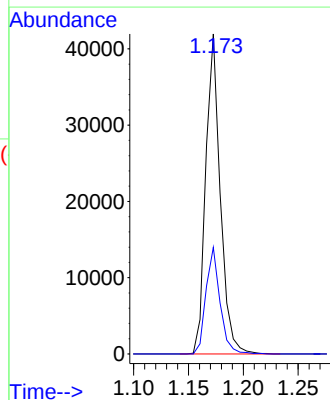
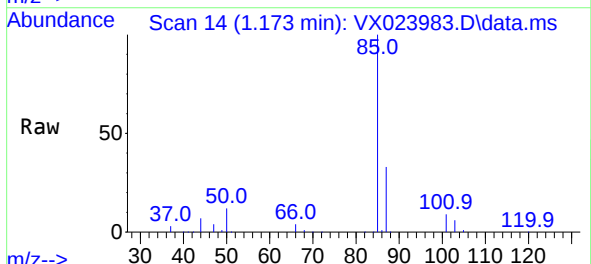
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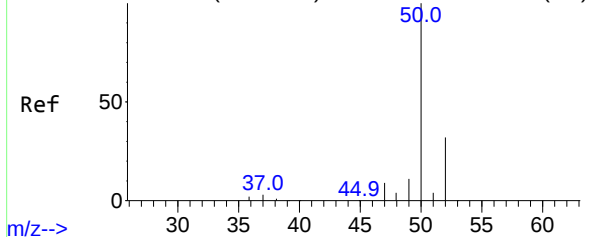


#2
Dichlorodifluoromethane
Concen: 19.571 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 85 Resp: 38574
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



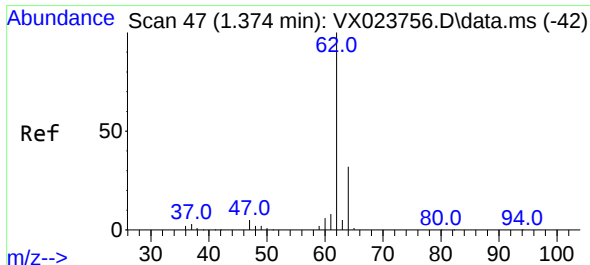
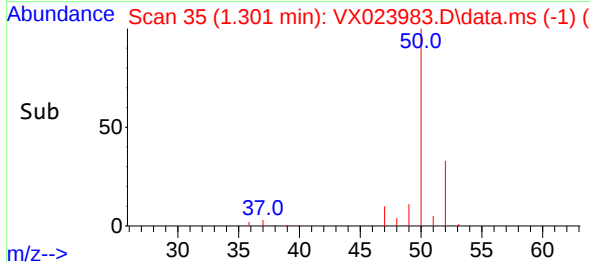
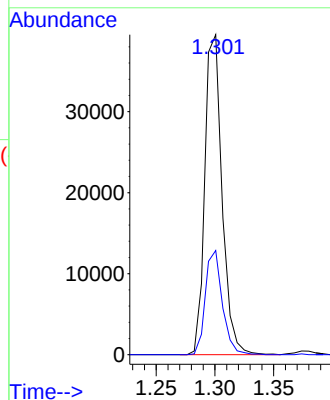
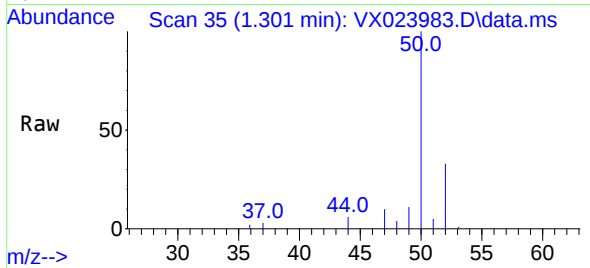
#3
Chloromethane
Concen: 18.657 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 50 Resp: 40367
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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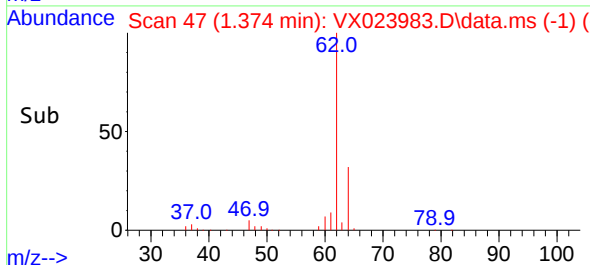
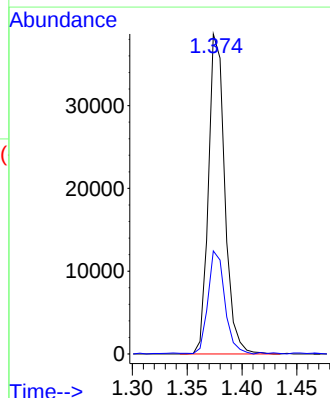
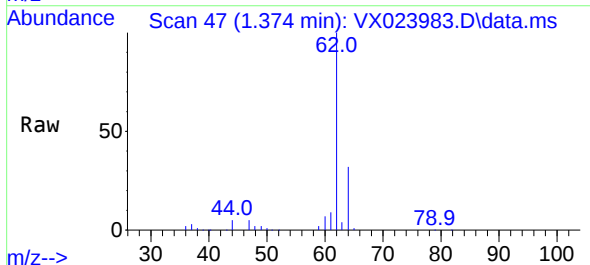
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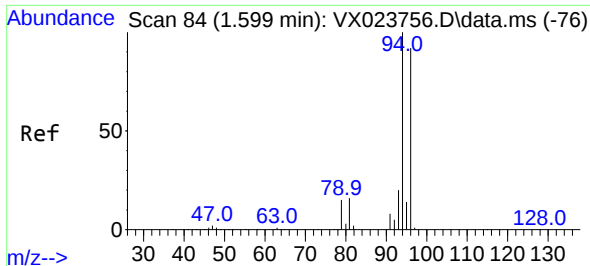
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#4
Vinyl Chloride
Concen: 18.959 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 62 Resp: 40008
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5





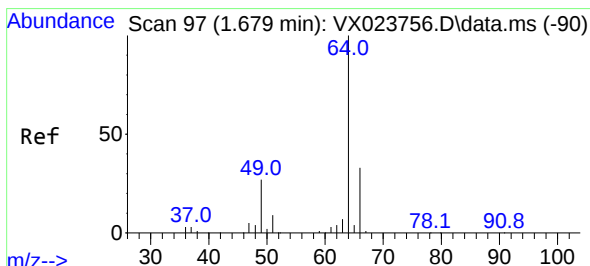
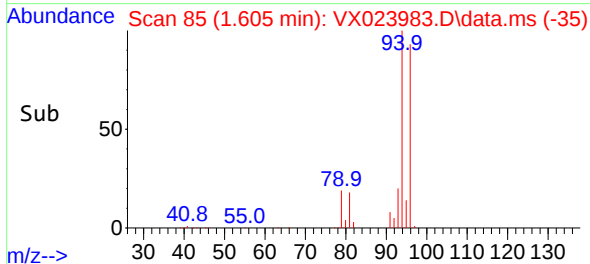
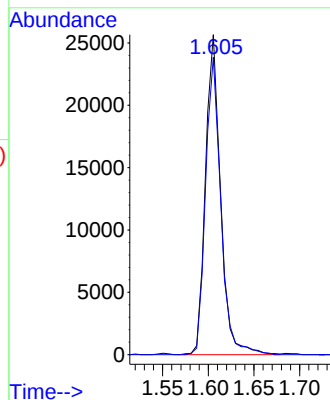
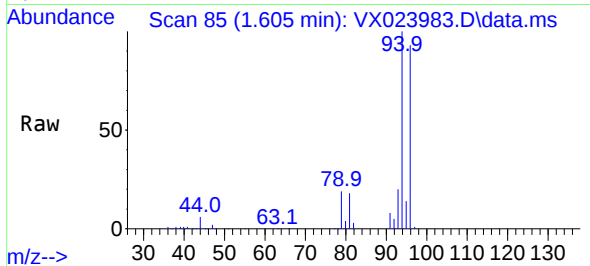
#5
Bromomethane
Concen: 22.229 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 94 Resp: 29492
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

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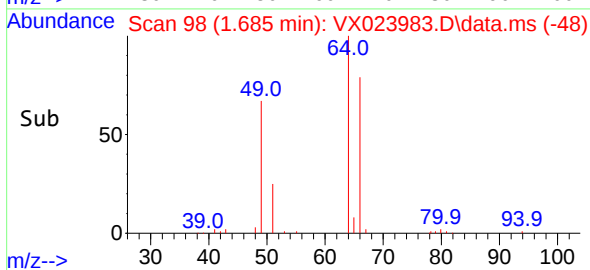
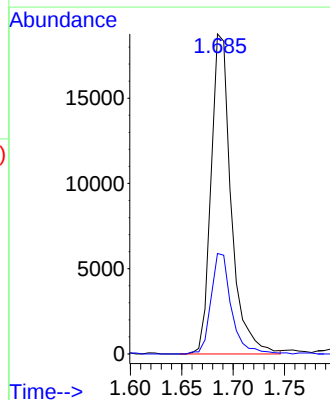
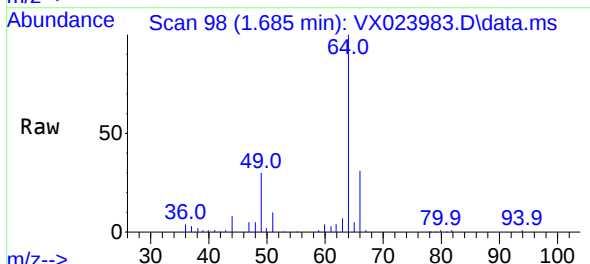
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#6
Chloroethane
Concen: 16.645 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 64 Resp: 25610
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





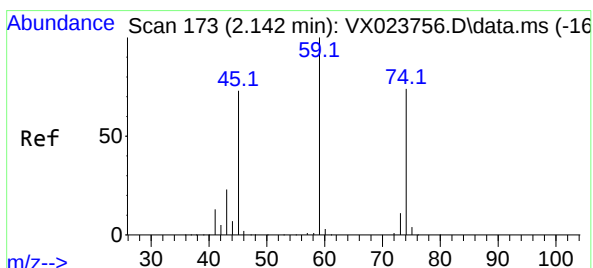
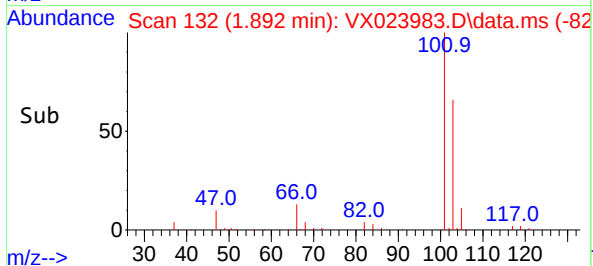
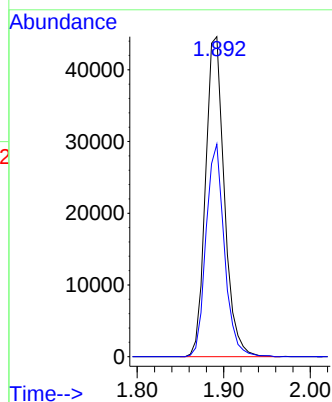
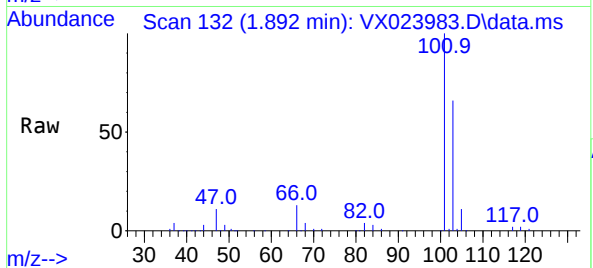
#7
 Trichlorofluoromethane
 Concen: 20.156 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 67167
 Ion Ratio Lower Upper
 101 100
 103 66.4 53.2 79.8

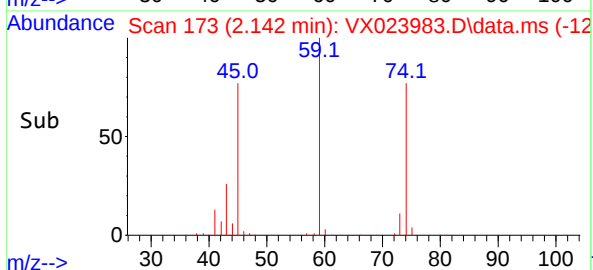
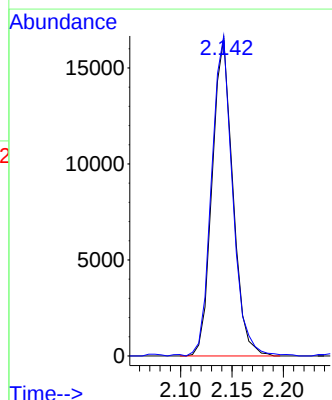
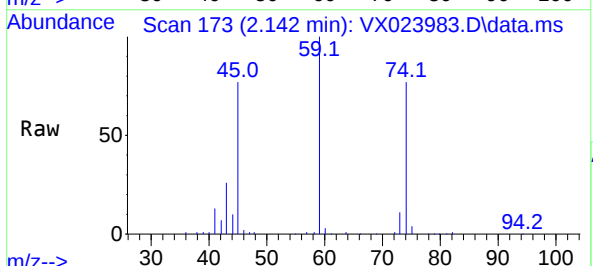
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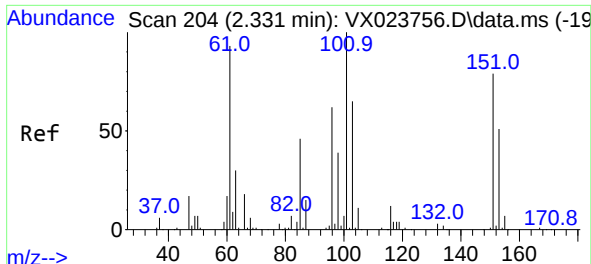
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#8
 Diethyl Ether
 Concen: 19.809 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023983.D
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Tgt Ion: 74 Resp: 23052
 Ion Ratio Lower Upper
 74 100
 45 103.1 44.5 133.5





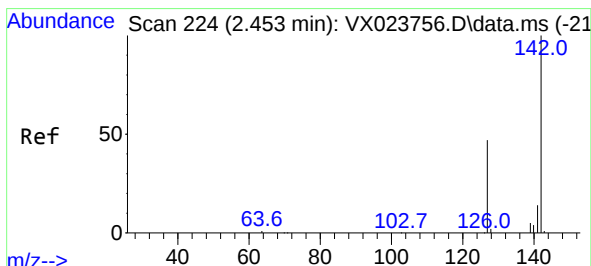
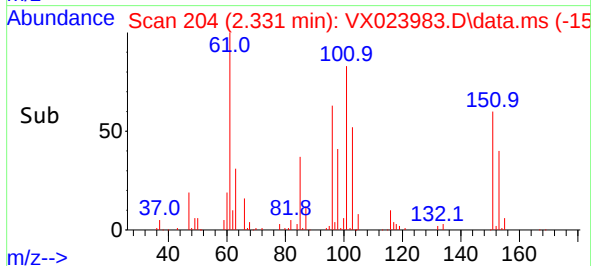
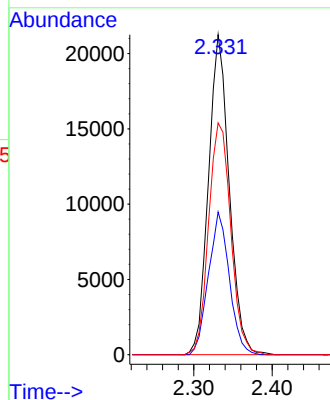
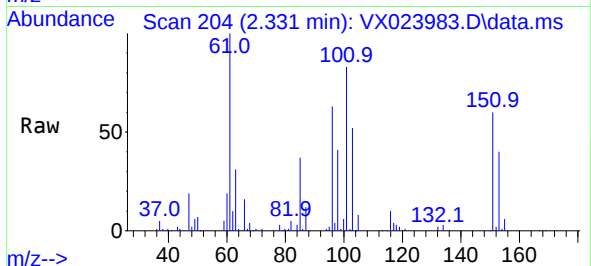
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.854 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	101	Resp:	39105
Ion	Ratio	Lower	Upper
101	100		
85	44.9	34.9	52.3
151	77.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

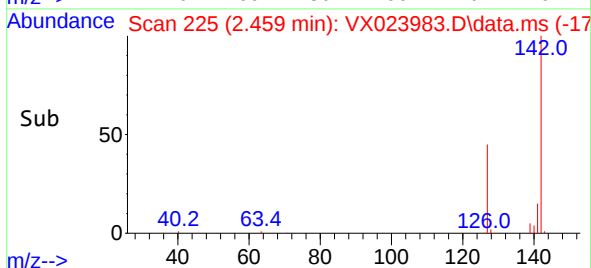
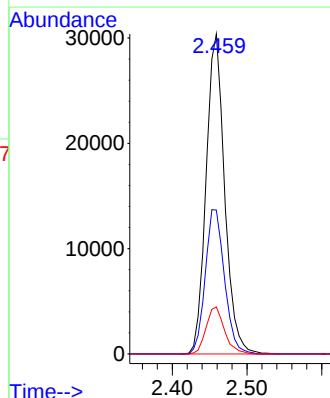
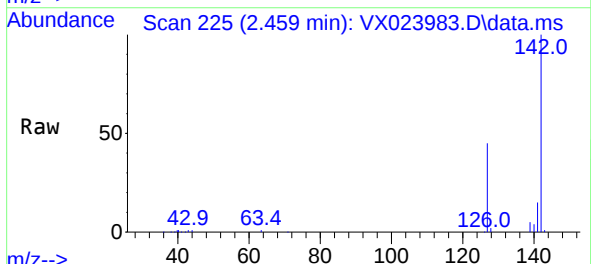
Manual Integrations
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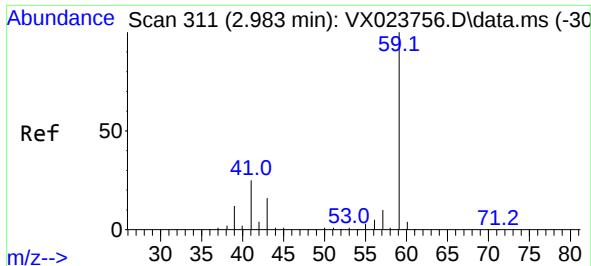
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#10
Methyl Iodide
Concen: 20.060 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	142	Resp:	52376
Ion	Ratio	Lower	Upper
142	100		
127	46.8	33.3	49.9
141	14.6	11.4	17.0





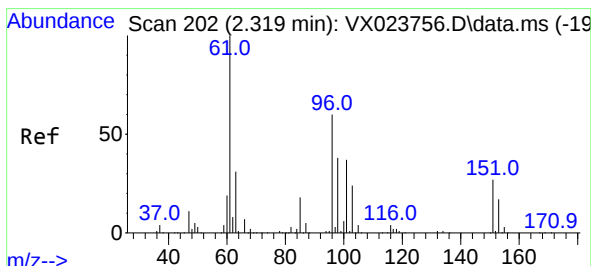
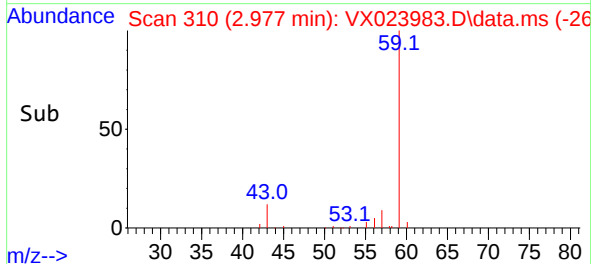
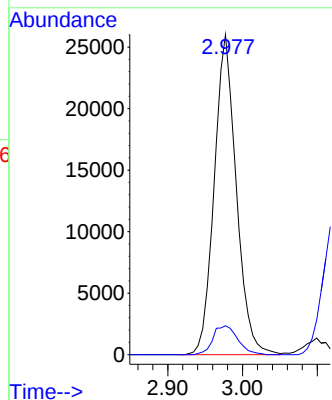
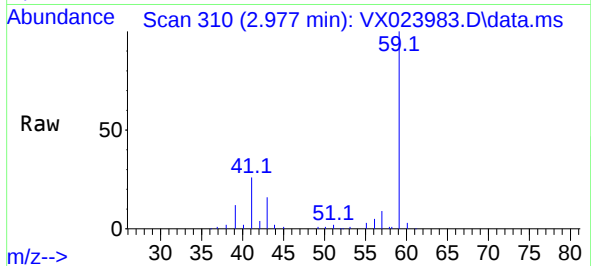
#11
Tert butyl alcohol
Concen: 101.240 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 59 Resp: 53381
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

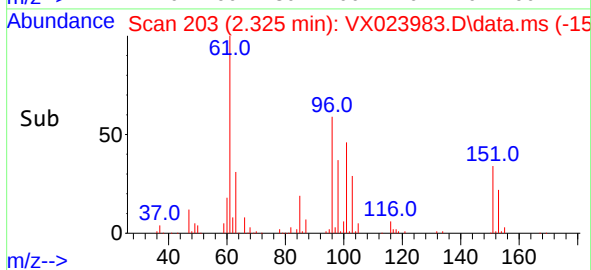
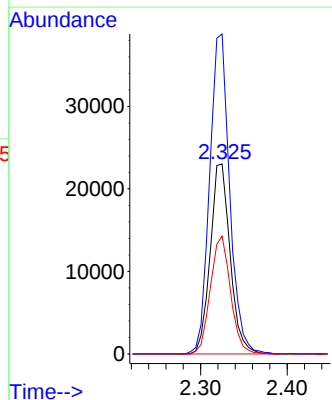
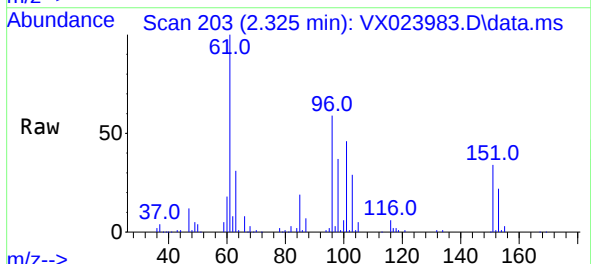
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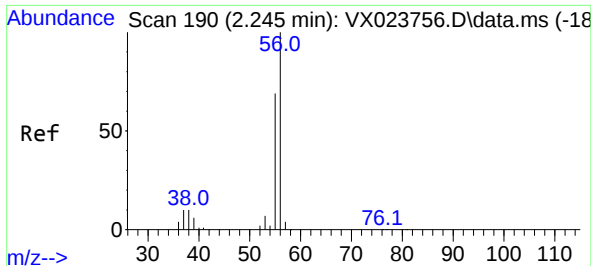
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#12
1,1-Dichloroethene
Concen: 20.542 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 96 Resp: 36828
Ion Ratio Lower Upper
96 100
61 168.4 124.6 187.0
98 62.1 50.6 76.0





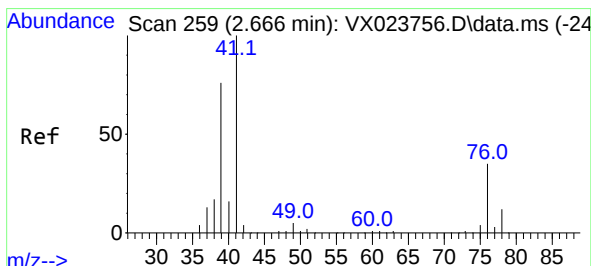
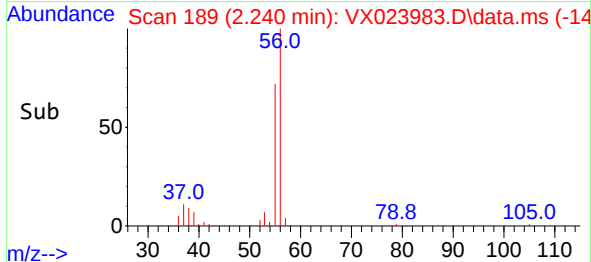
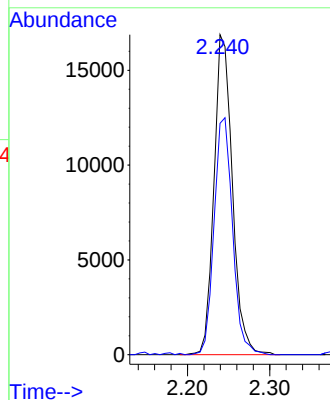
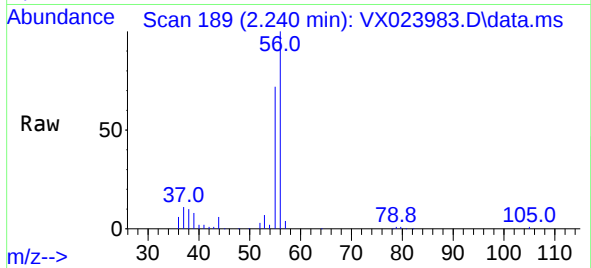
#13
Acrolein
Concen: 83.660 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 56 Resp: 26250
Ion Ratio Lower Upper
56 100
55 74.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

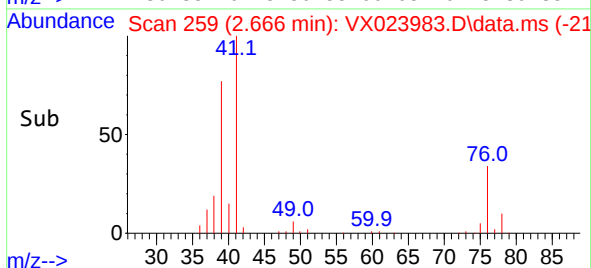
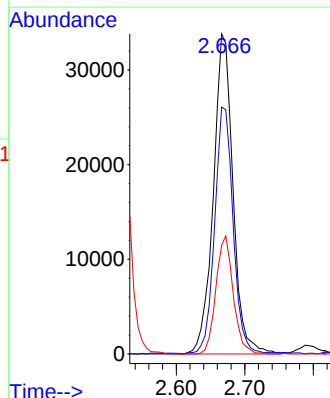
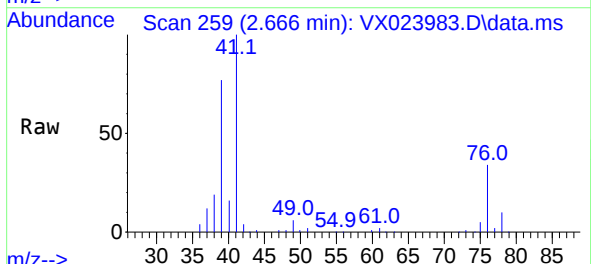
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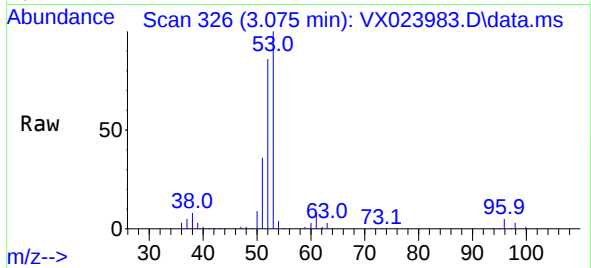
#14
Allyl chloride
Concen: 20.375 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 41 Resp: 67317
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 32.4 30.5 45.7

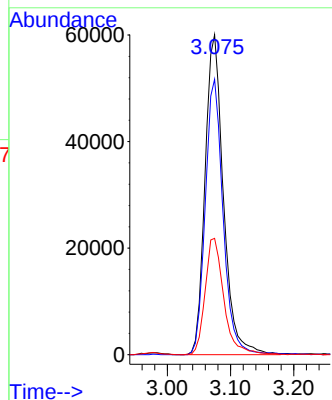




#15
Acrylonitrile
Concen: 103.404 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



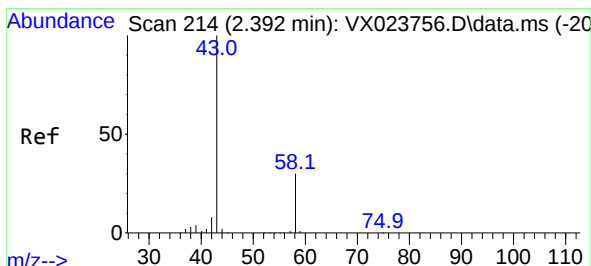
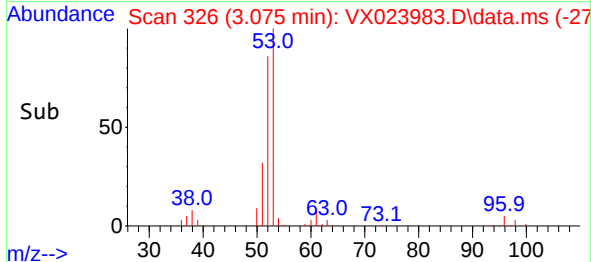
Tgt Ion: 53 Resp: 121480
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 37.2 28.2 42.2



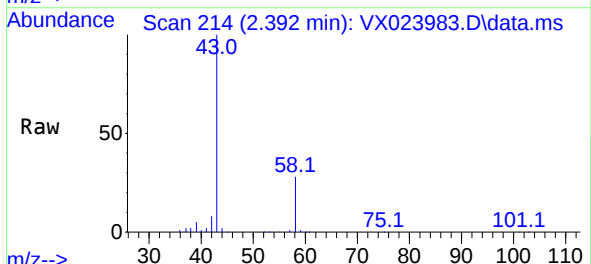
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

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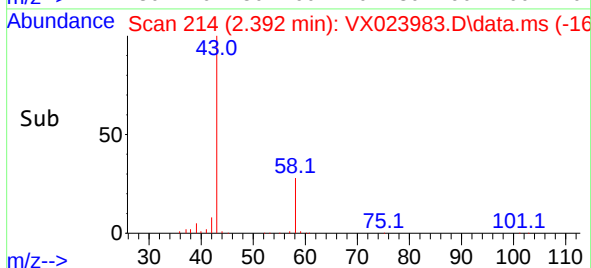
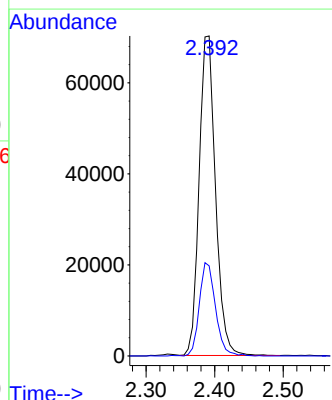
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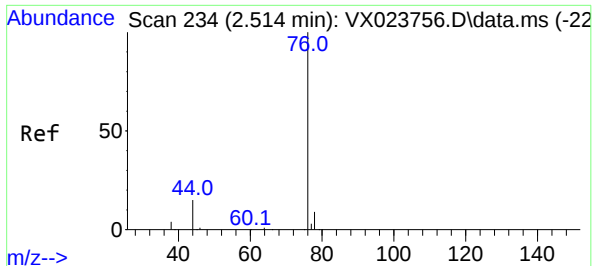


#16
Acetone
Concen: 100.297 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



Tgt Ion: 43 Resp: 116924
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8





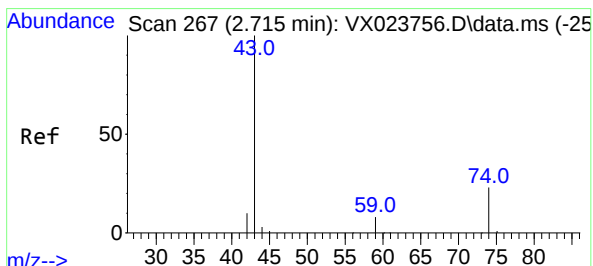
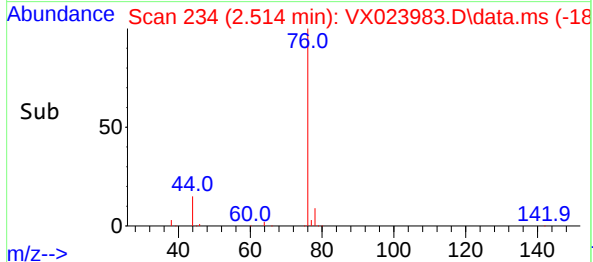
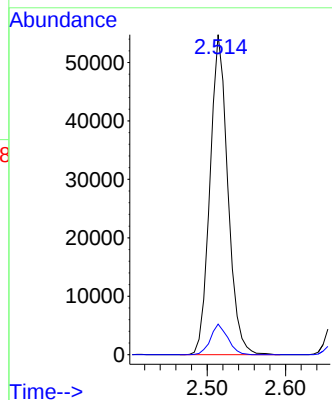
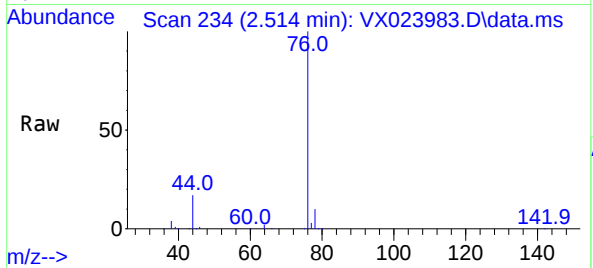
#17
Carbon Disulfide
Concen: 20.283 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 76 Resp: 86727
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

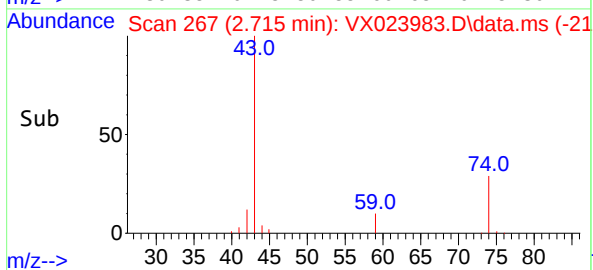
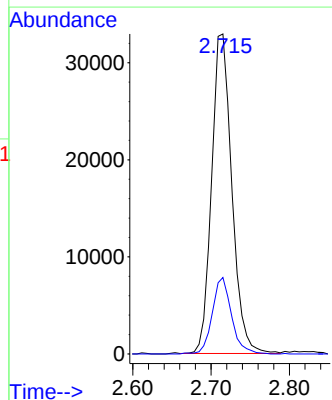
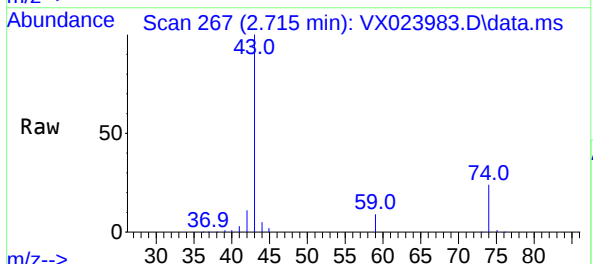
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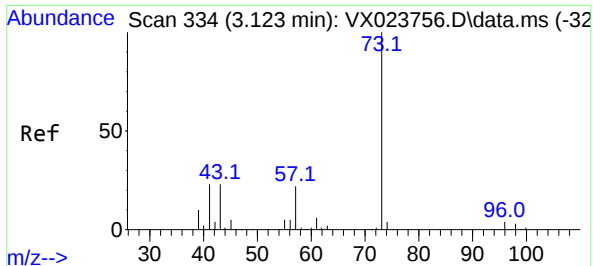
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#18
Methyl Acetate
Concen: 20.289 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 43 Resp: 59045
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9





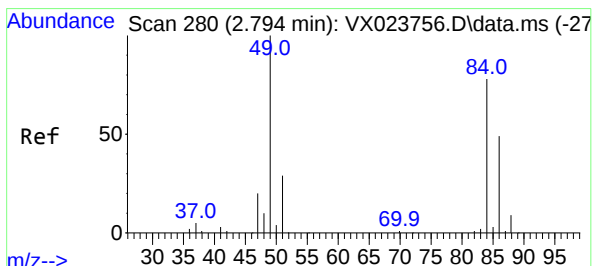
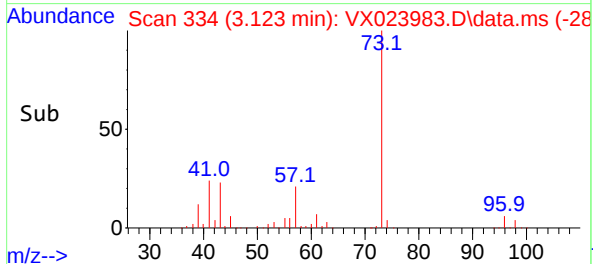
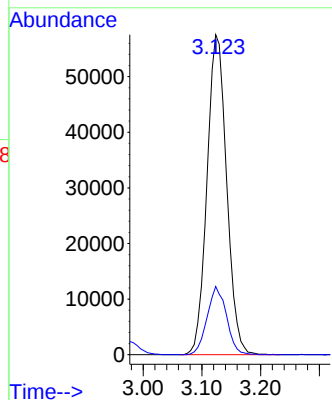
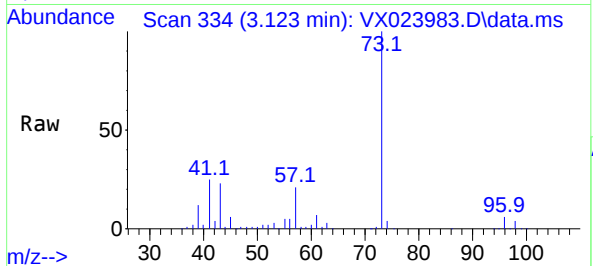
#19
Methyl tert-butyl Ether
Concen: 21.408 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 73 Resp: 133581
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

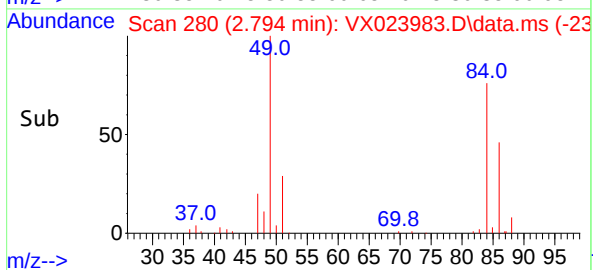
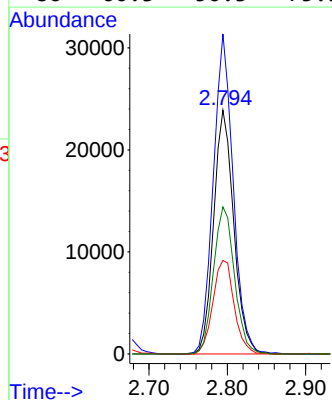
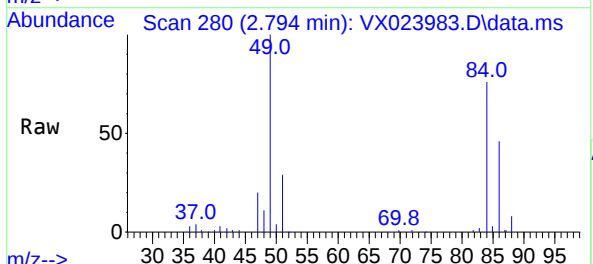
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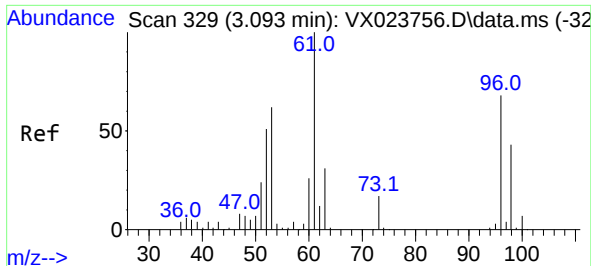
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#20
Methylene Chloride
Concen: 19.198 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 84 Resp: 42749
Ion Ratio Lower Upper
84 100
49 131.2 88.6 132.8
51 38.4 27.0 40.6
86 60.3 50.3 75.5





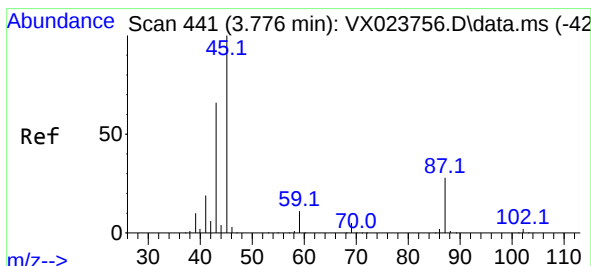
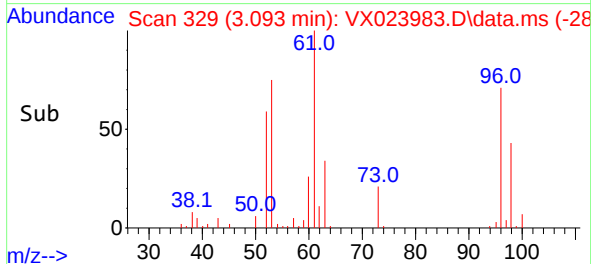
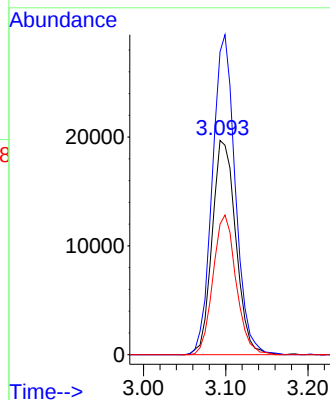
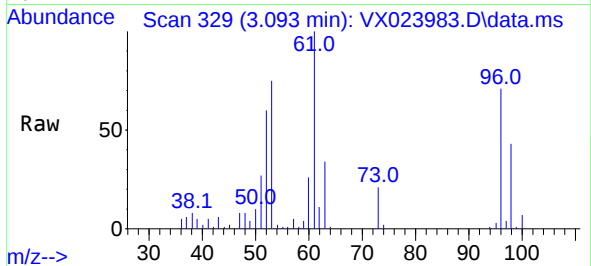
#21
trans-1,2-Dichloroethene
Concen: 20.541 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 96 Resp: 39336
Ion Ratio Lower Upper
96 100
61 141.3 107.7 161.5
98 61.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

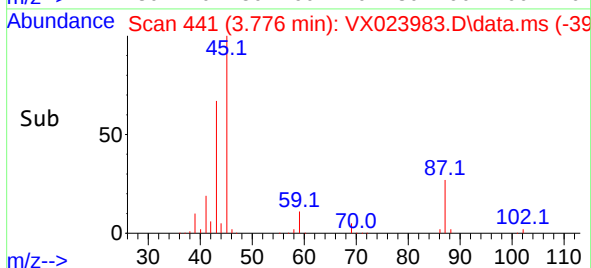
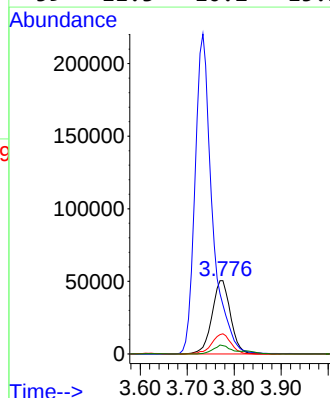
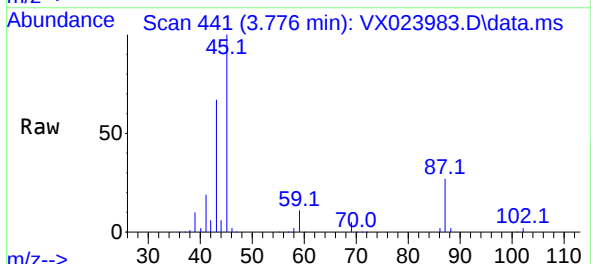
Manual Integrations
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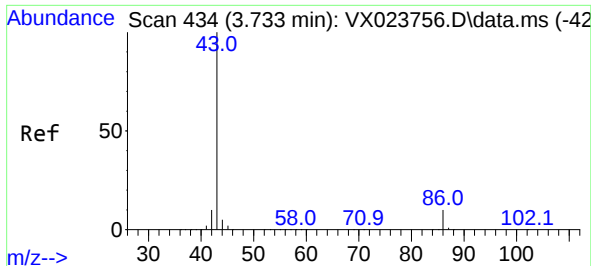
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#22
Diisopropyl ether
Concen: 20.926 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 45 Resp: 137701
Ion Ratio Lower Upper
45 100
43 66.6 58.0 87.0
87 27.5 25.4 38.0
59 11.3 10.2 15.2





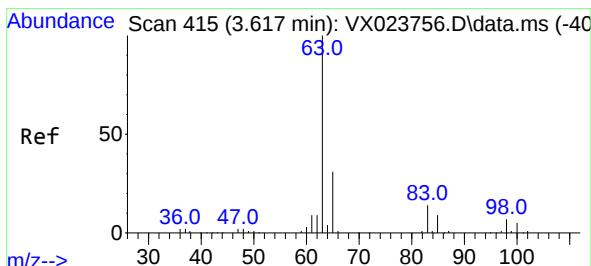
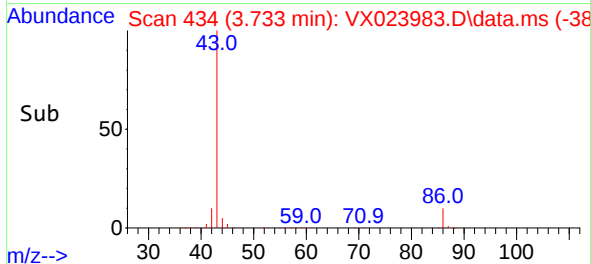
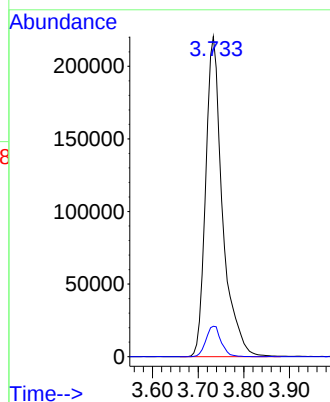
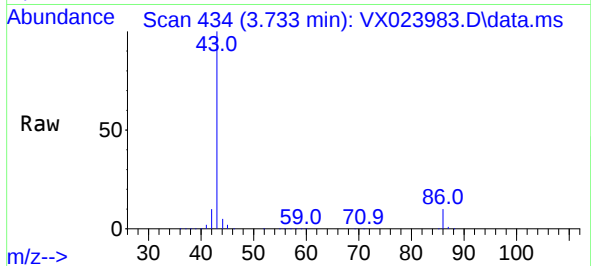
#23
 Vinyl Acetate
 Concen: 105.699 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07

Tgt Ion: 43 Resp: 562659
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

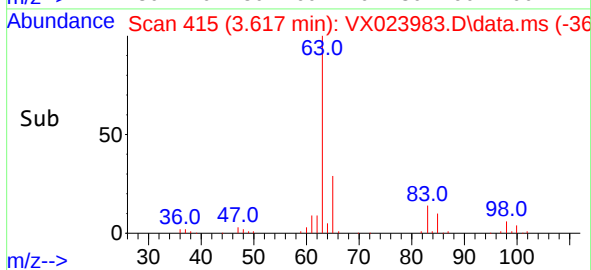
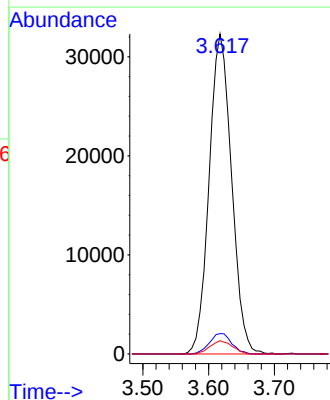
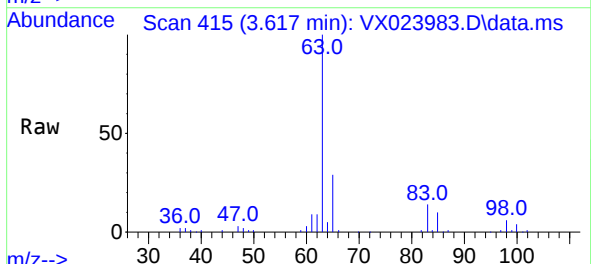
Manual Integrations
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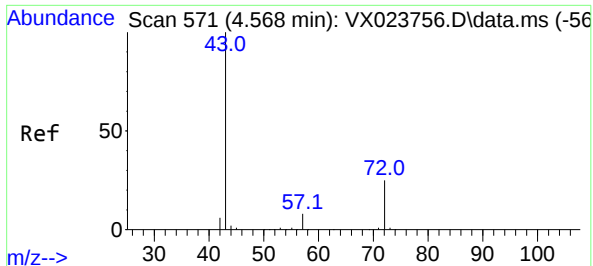
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#24
 1,1-Dichloroethane
 Concen: 20.928 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07

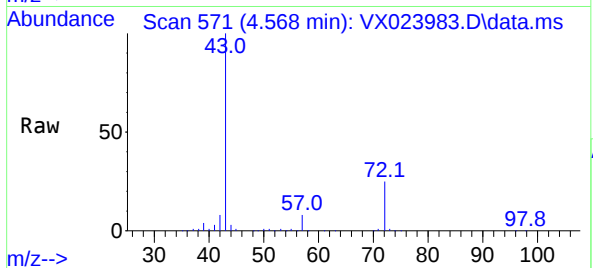
Tgt Ion: 63 Resp: 76644
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 101.824 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

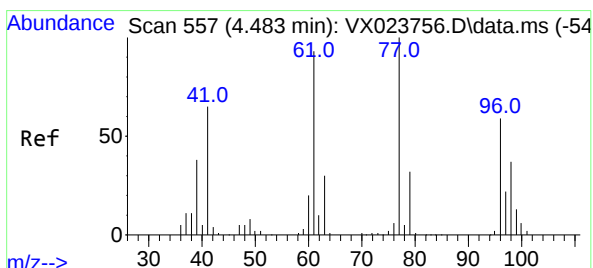
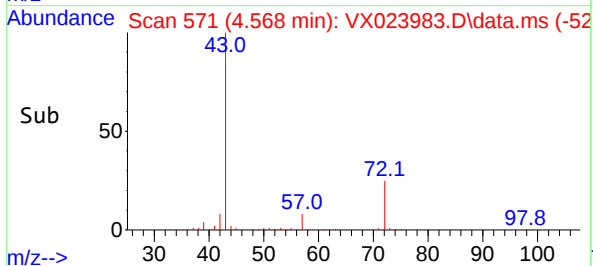
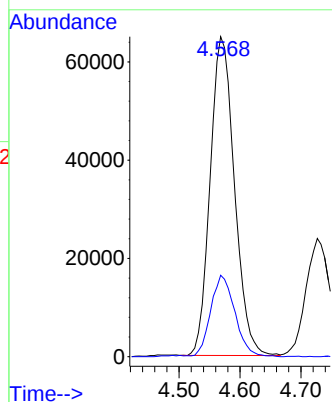
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



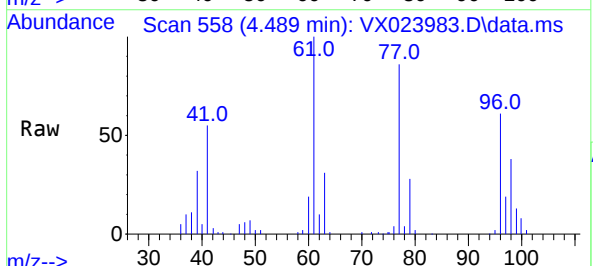
Tgt Ion: 43 Resp: 179794
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
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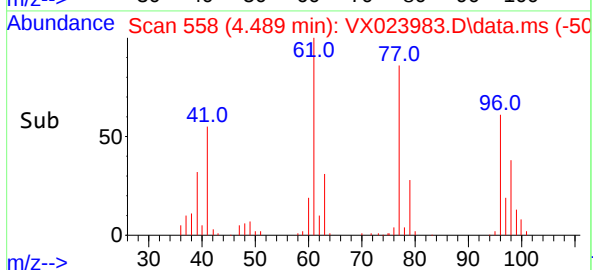
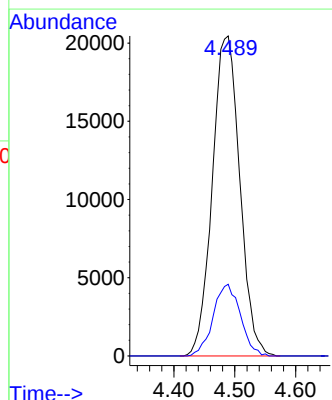
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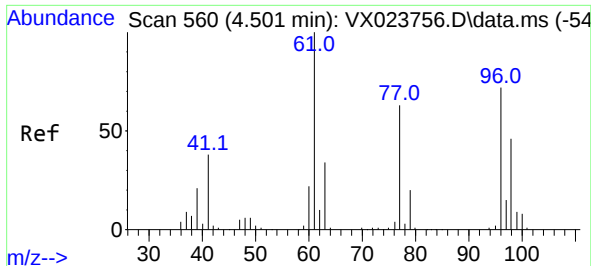


#26
2,2-Dichloropropane
Concen: 21.312 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



Tgt Ion: 77 Resp: 64060
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1





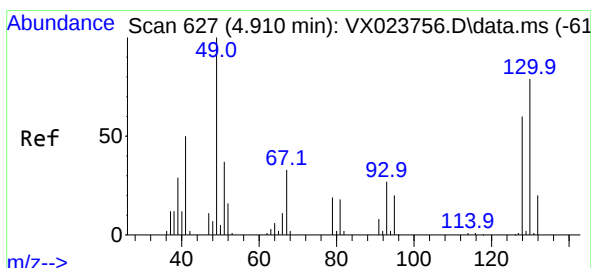
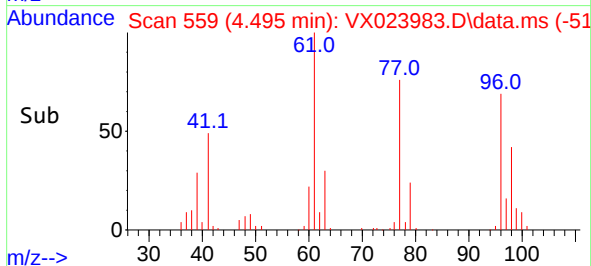
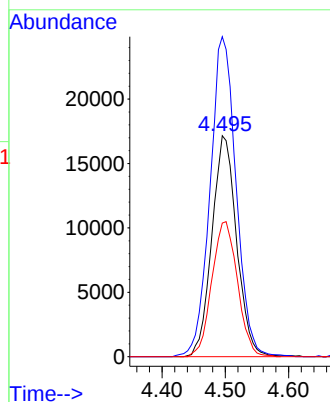
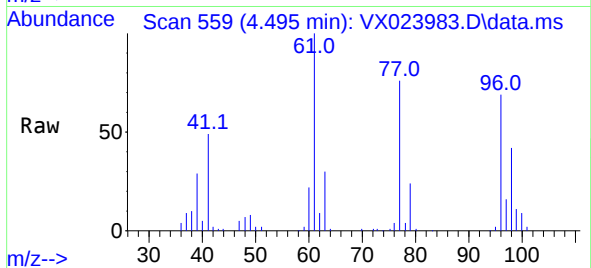
#27
 cis-1,2-Dichloroethene
 Concen: 20.421 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07

Tgt Ion:	96	Resp:	46531
Ion	Ratio	Lower	Upper
96	100		
61	152.4	0.0	285.6
98	63.4	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01

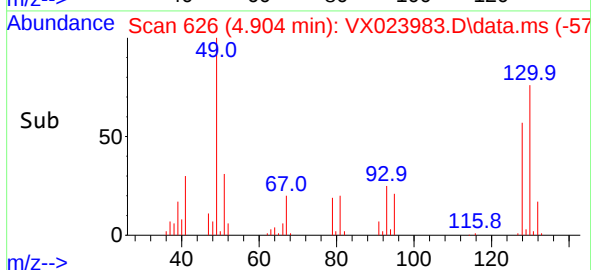
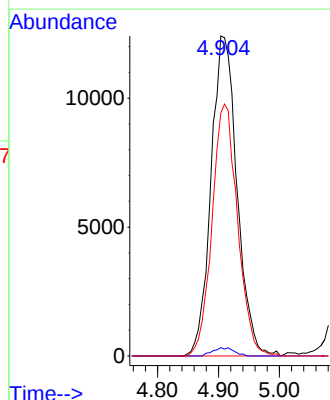
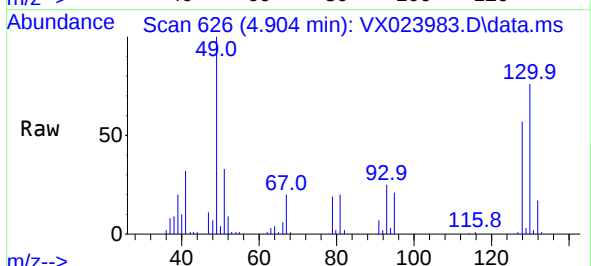
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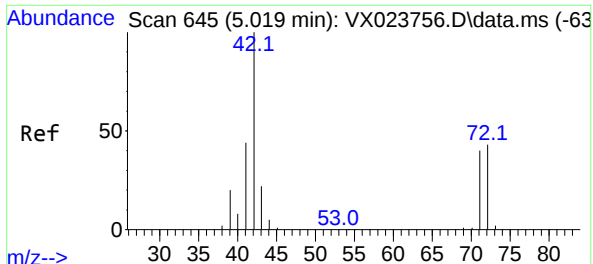
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#28
 Bromochloromethane
 Concen: 22.103 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07

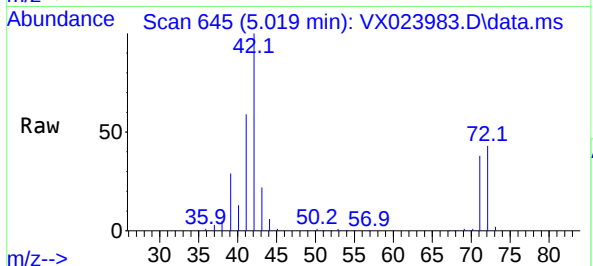
Tgt Ion:	49	Resp:	36805
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	77.0	68.2	102.2





#29
Tetrahydrofuran
Concen: 101.362 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

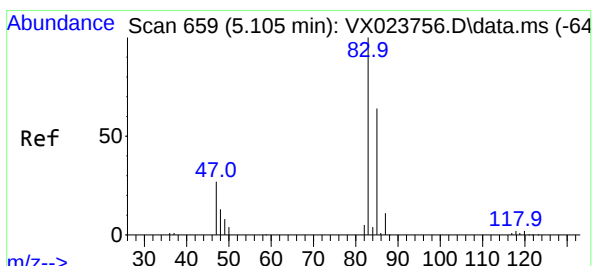
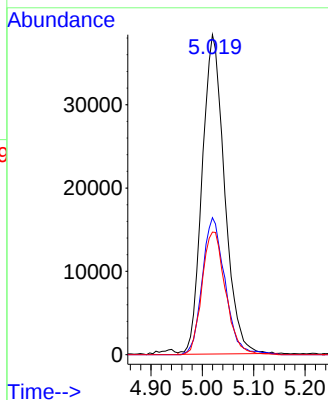
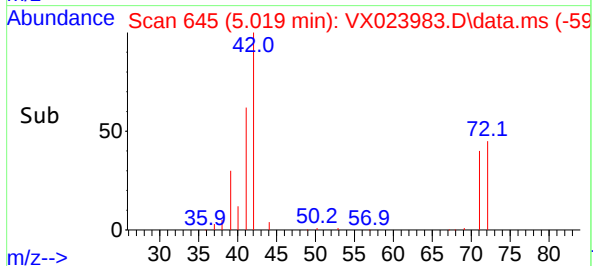
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



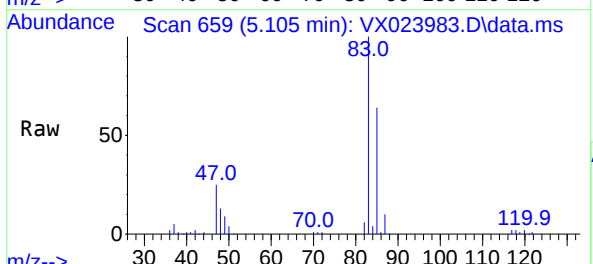
Tgt Ion: 42 Resp: 115930
Ion Ratio Lower Upper
42 100
72 43.6 41.7 62.5
71 40.3 38.4 57.6

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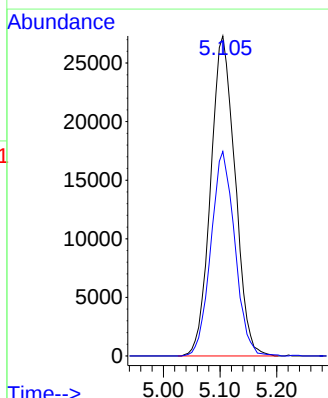
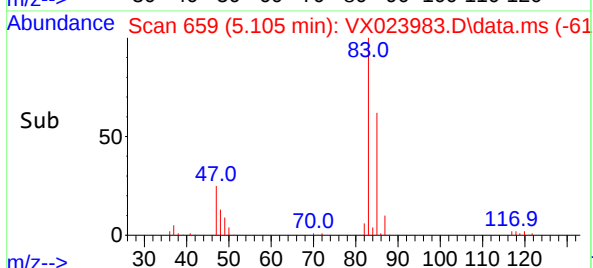
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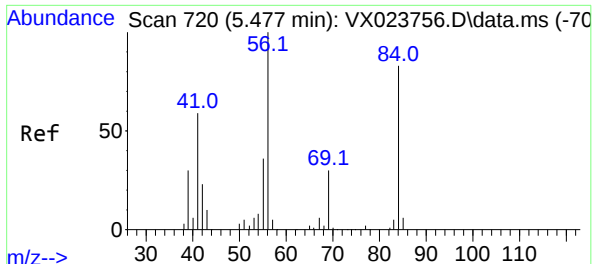


#30
Chloroform
Concen: 21.015 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

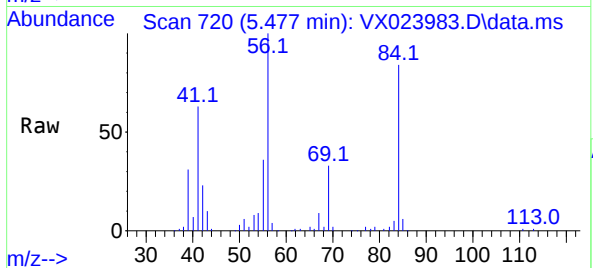


Tgt Ion: 83 Resp: 81492
Ion Ratio Lower Upper
83 100
85 63.9 52.0 78.0

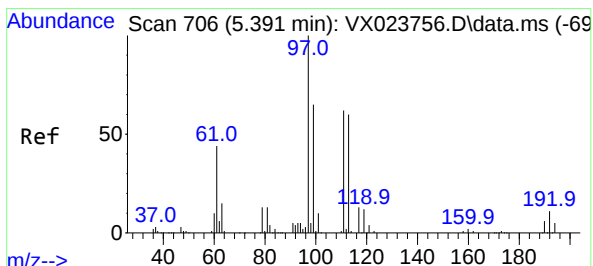
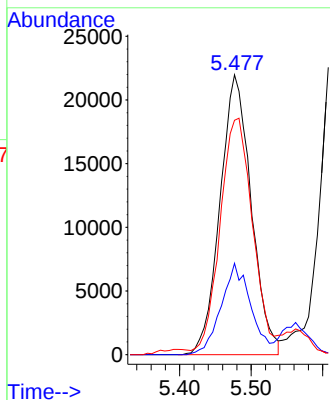
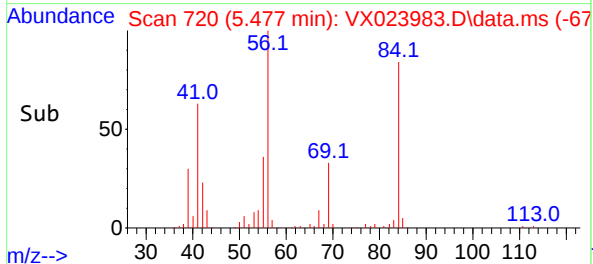




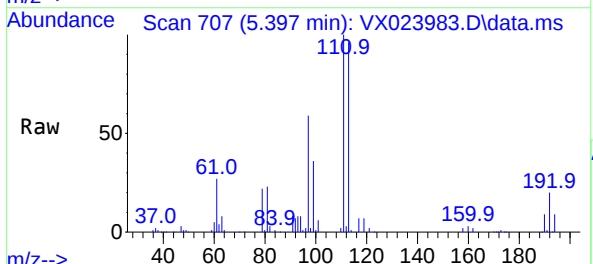
#31
Cyclohexane
Concen: 19.875 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



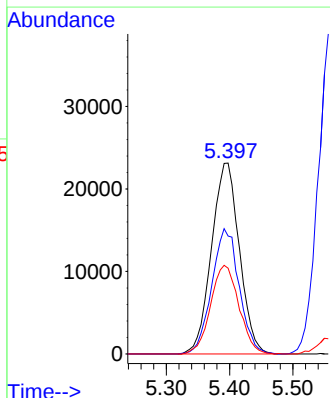
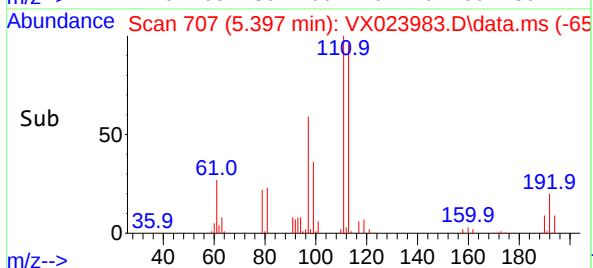
Tgt Ion: 56 Resp: 66575
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 81.9 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 21.306 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



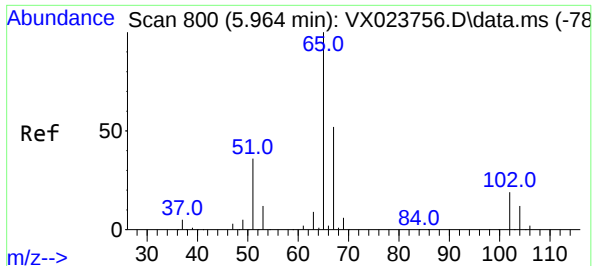
Tgt Ion: 97 Resp: 70745
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 47.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

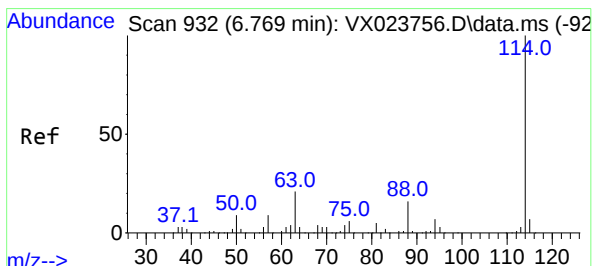
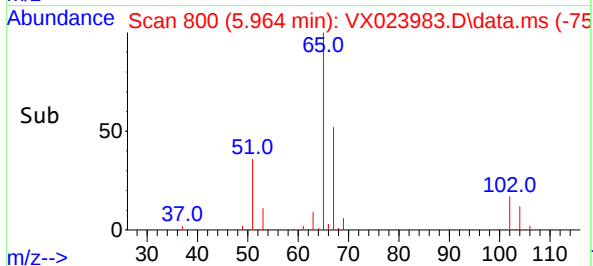
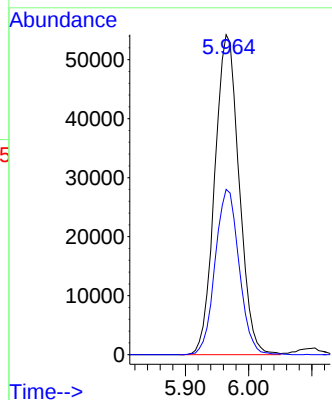
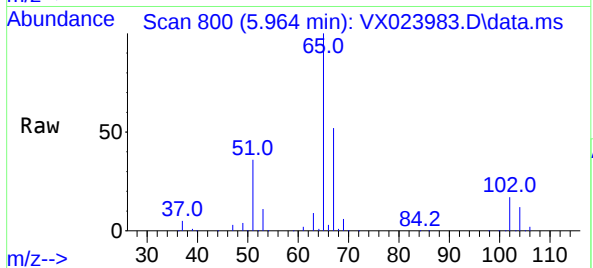
1,2-Dichloroethane-d4
Concen: 55.566 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 65 Resp: 144876
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

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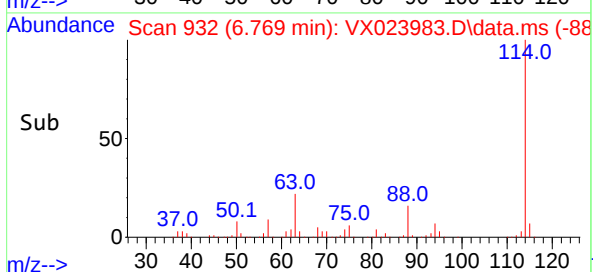
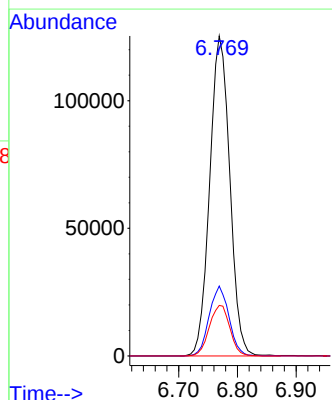
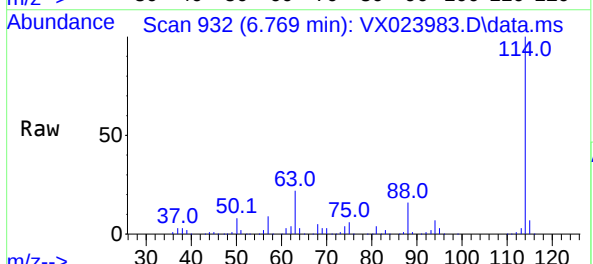
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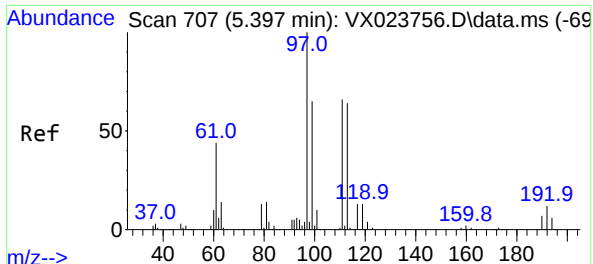


#34

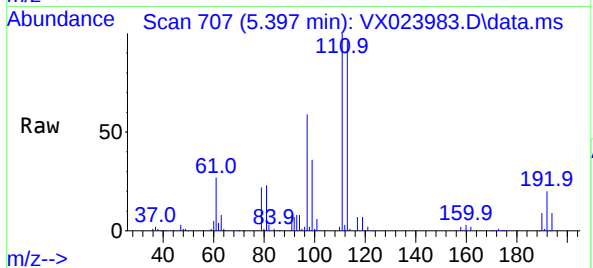
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 114 Resp: 297465
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.8 0.0 32.8

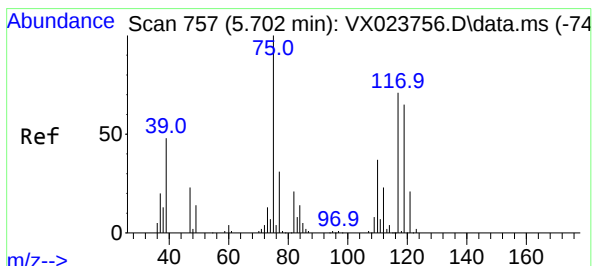
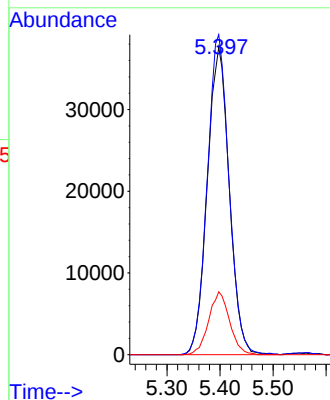
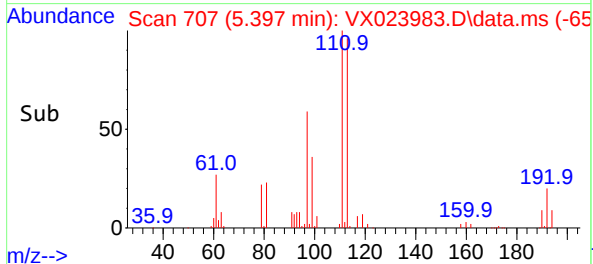




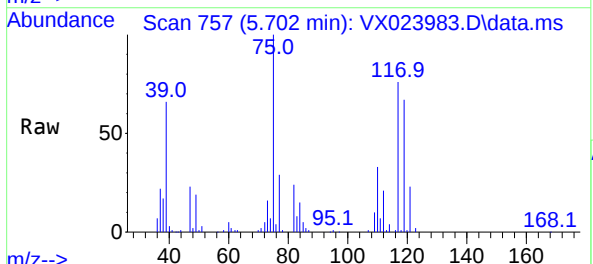
#35
Dibromofluoromethane
Concen: 54.950 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



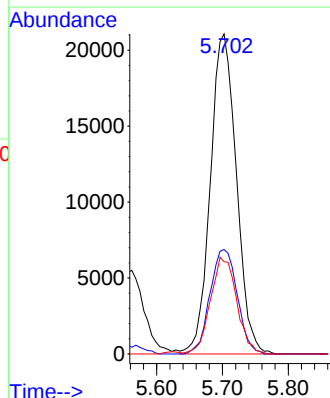
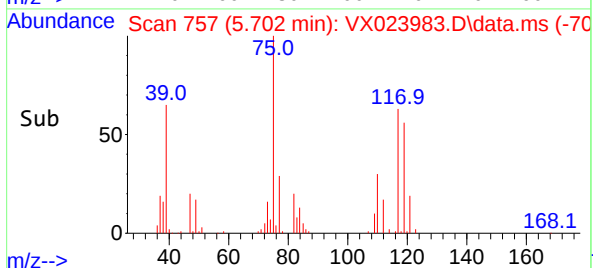
Tgt Ion:113 Resp: 108188
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.067 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



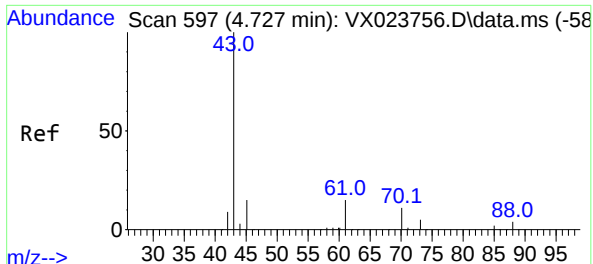
Tgt Ion: 75 Resp: 58035
Ion Ratio Lower Upper
75 100
110 34.2 18.1 54.4
77 30.5 25.3 37.9



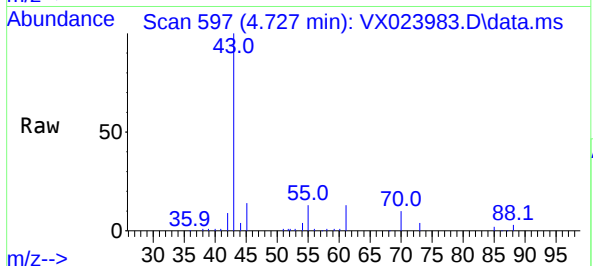
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

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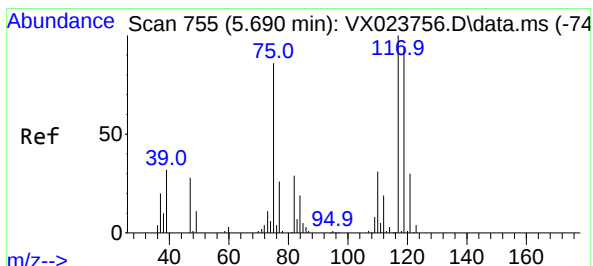
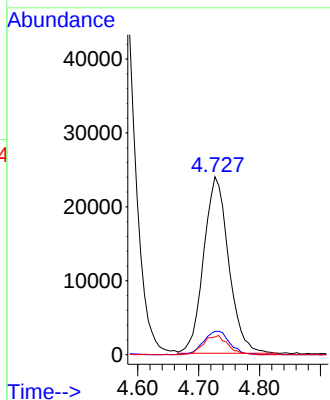
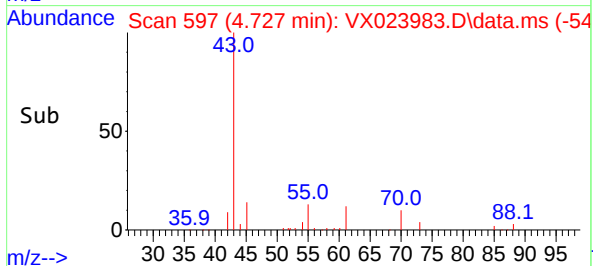


#37
Ethyl Acetate
Concen: 20.119 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

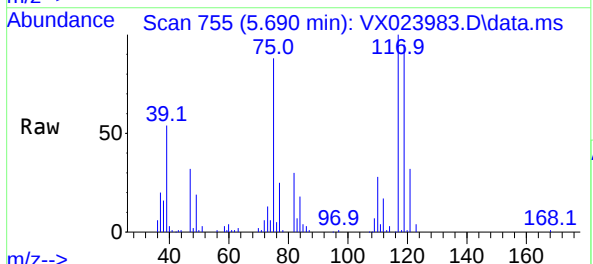


Tgt Ion: 43 Resp: 68128

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.6	10.5	15.7

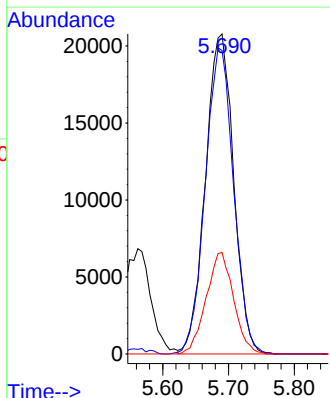
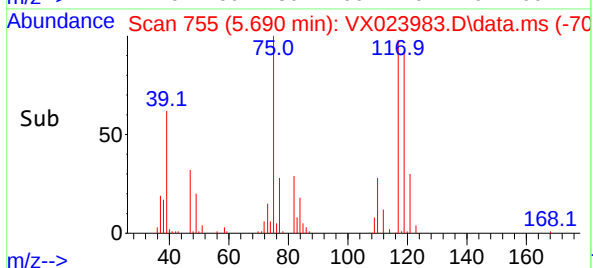


#38
Carbon Tetrachloride
Concen: 21.572 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



Tgt Ion: 117 Resp: 61968

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2
121	31.7	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

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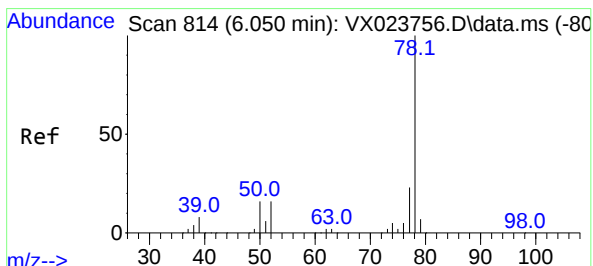
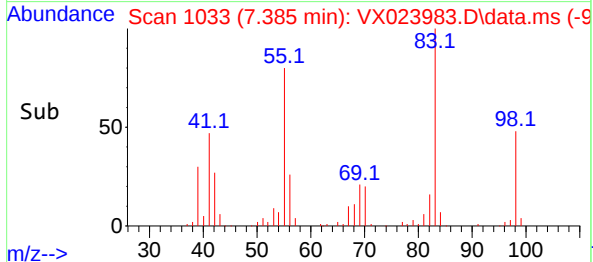
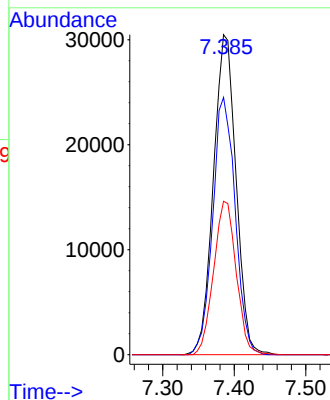
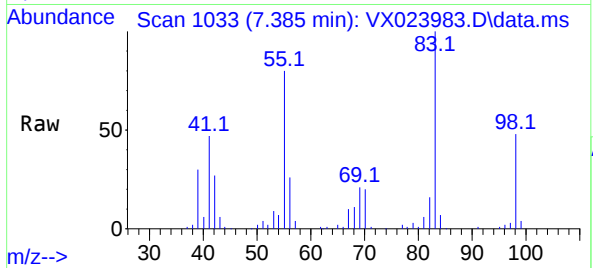
#39
Methylcyclohexane
Concen: 19.997 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 83 Resp: 67073
Ion Ratio Lower Upper
83 100
55 80.4 58.9 88.3
98 47.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

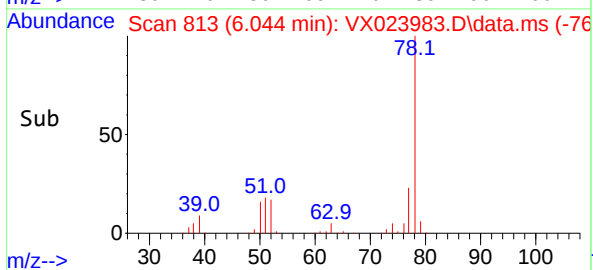
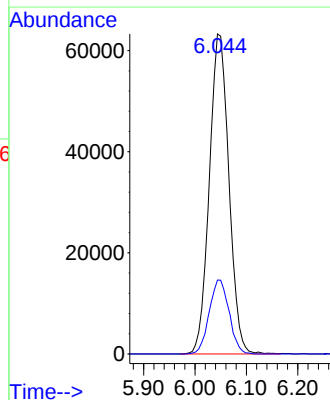
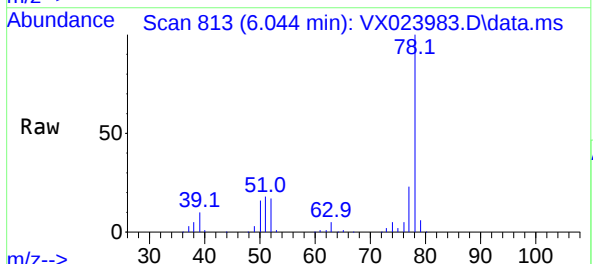
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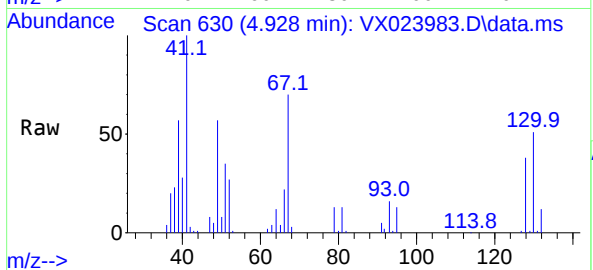
#40
Benzene
Concen: 20.533 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 78 Resp: 167251
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3

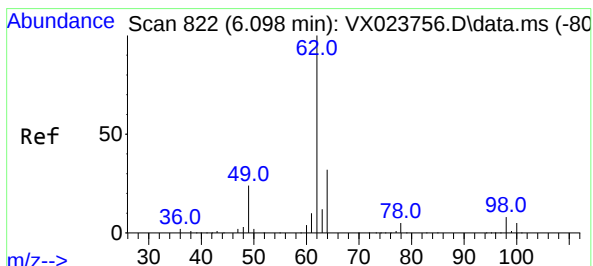
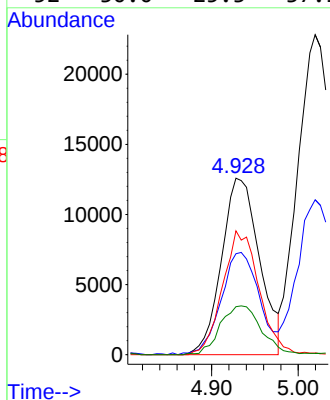
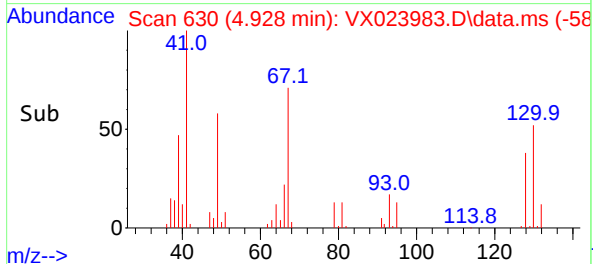




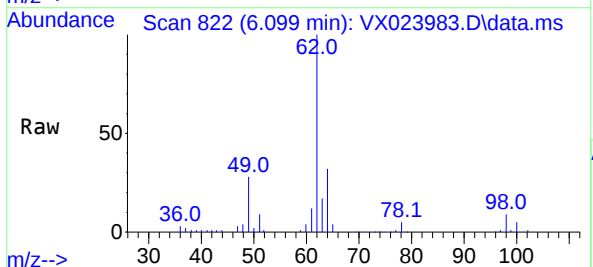
#41
Methacrylonitrile
Concen: 20.912 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



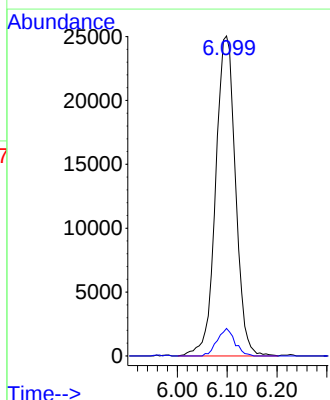
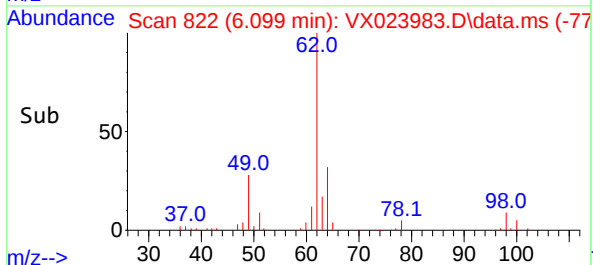
Tgt Ion: 41 Resp: 38387
Ion Ratio Lower Upper
41 100
39 58.8 42.5 63.7
67 67.6 65.0 97.6
52 30.0 25.3 37.9



#42
1,2-Dichloroethane
Concen: 21.667 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



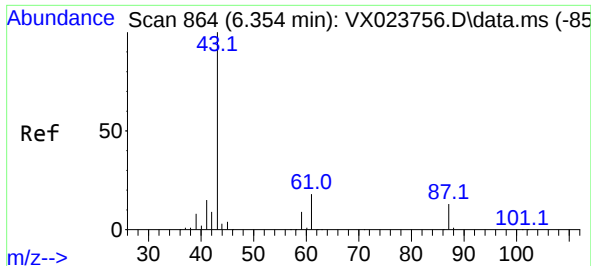
Tgt Ion: 62 Resp: 69365
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



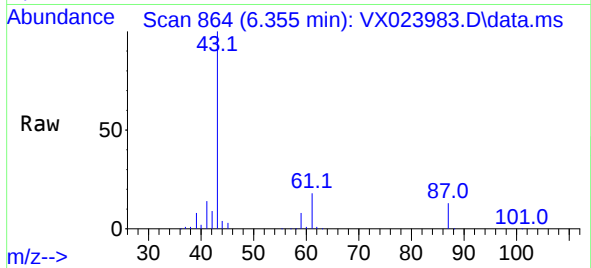
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

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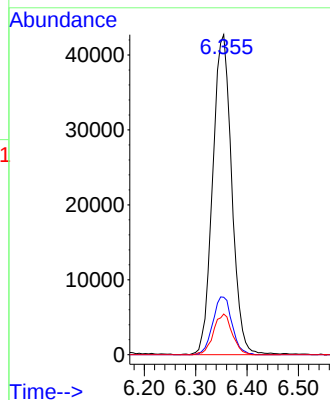
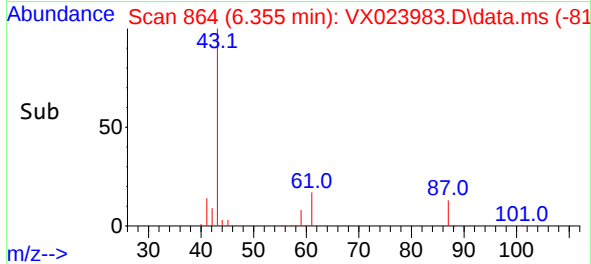
SAM
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#43
Isopropyl Acetate
Concen: 20.724 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



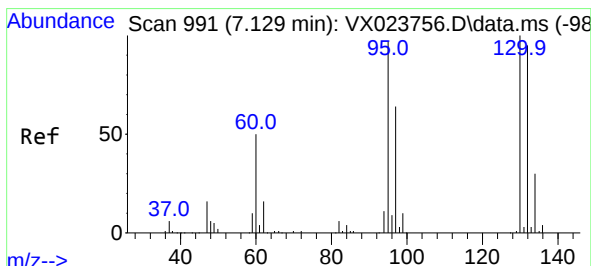
Tgt Ion: 43 Resp: 109766
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.5 12.5 18.7#



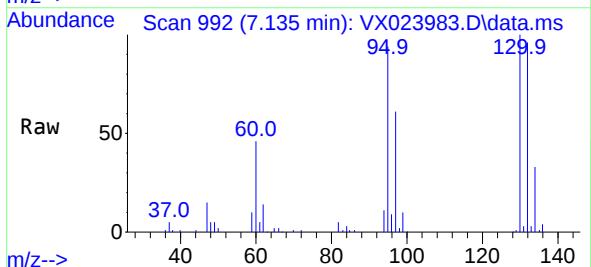
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Manual Integrations
APPROVED

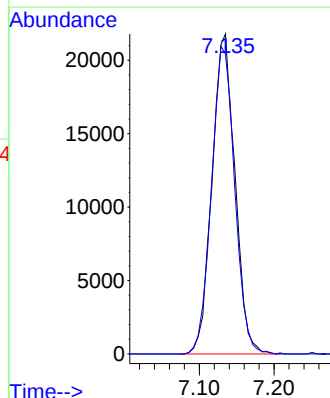
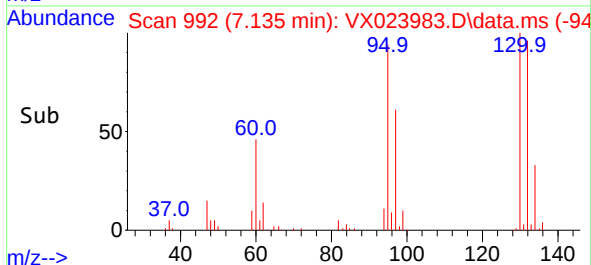
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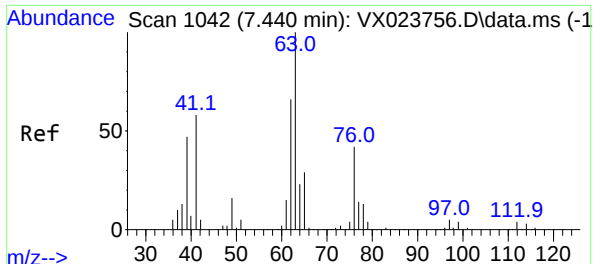


#44
Trichloroethene
Concen: 20.578 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



Tgt Ion:130 Resp: 46305
Ion Ratio Lower Upper
130 100
95 93.6 0.0 198.0





#45

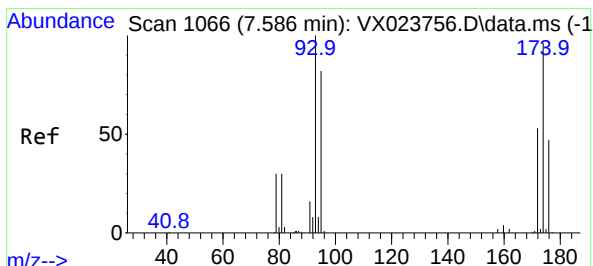
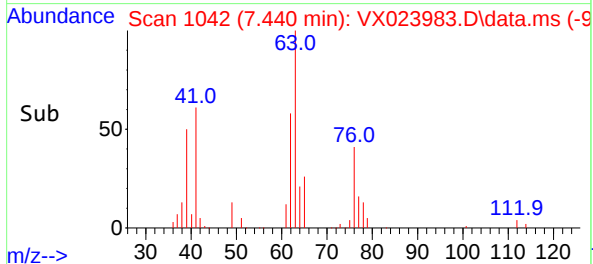
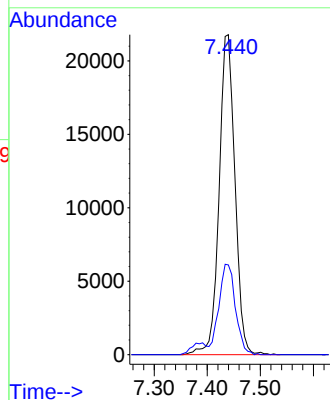
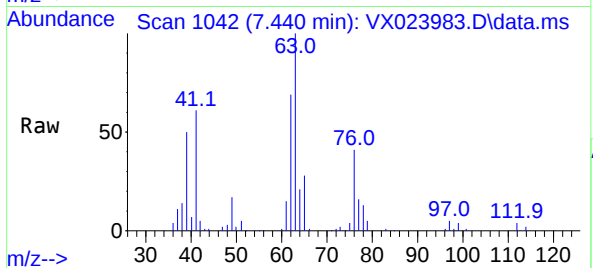
1,2-Dichloropropane
Concen: 20.873 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 63 Resp: 45149
Ion Ratio Lower Upper
63 100
65 28.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Manual Integrations
APPROVED

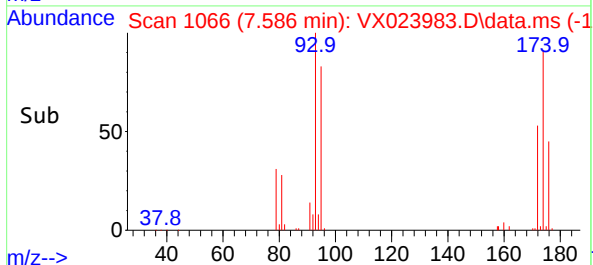
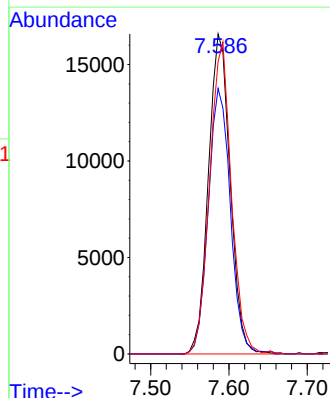
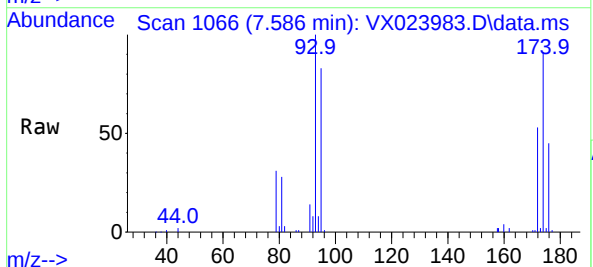
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#46

Dibromomethane
Concen: 21.230 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 93 Resp: 31957
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 97.7 83.1 124.7





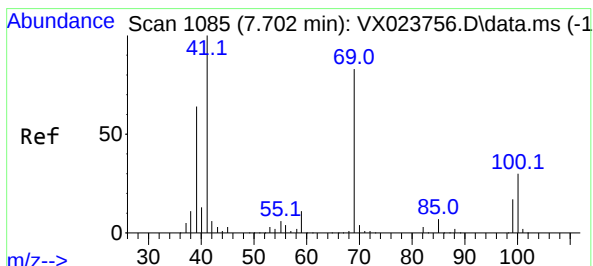
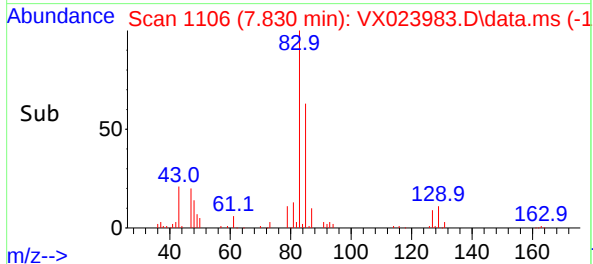
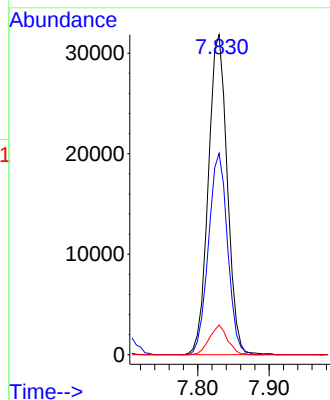
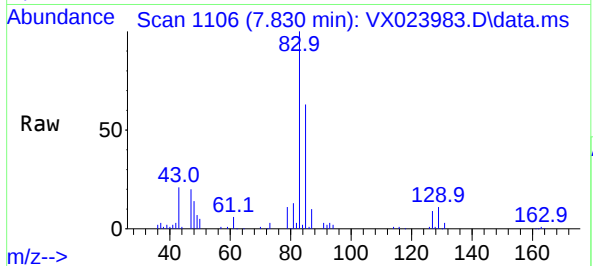
#47
Bromodichloromethane
Concen: 21.510 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	83	Resp:	58574
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0
127	9.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

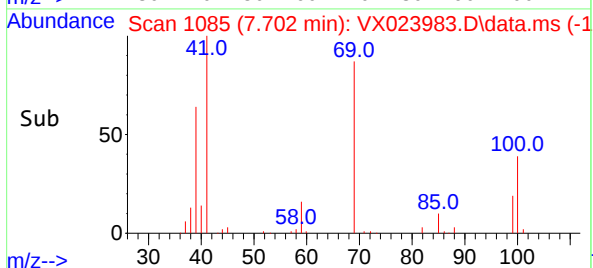
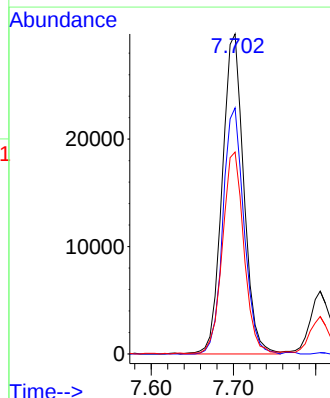
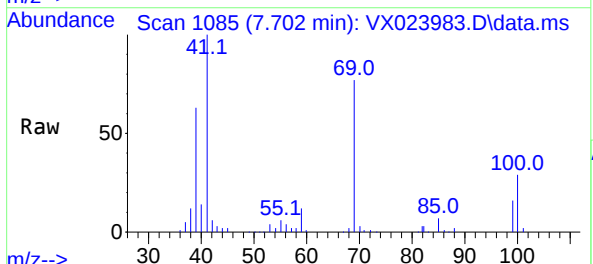
Manual Integrations
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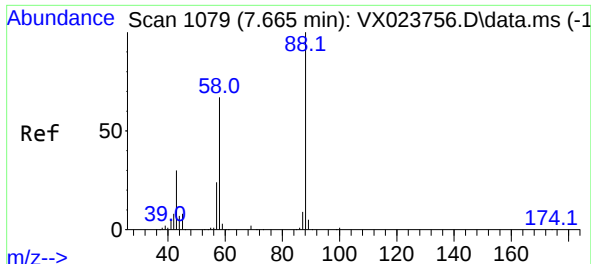
SAM
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#48
Methyl methacrylate
Concen: 21.005 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	41	Resp:	54274
Ion	Ratio	Lower	Upper
41	100		
69	75.1	76.0	114.0#
39	62.5	44.6	67.0





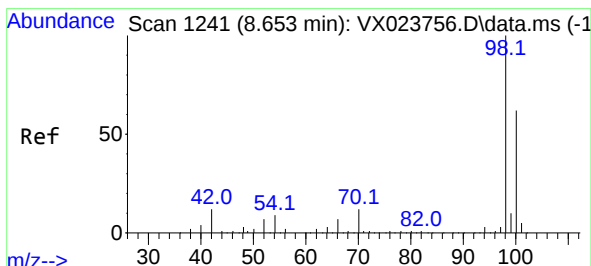
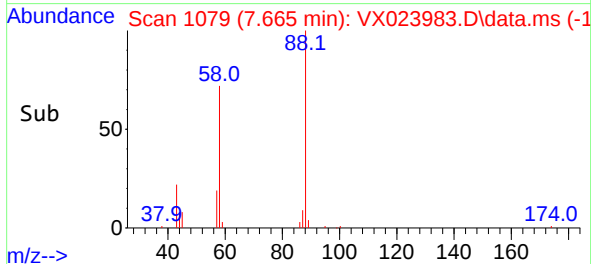
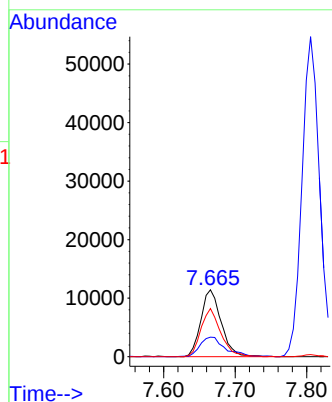
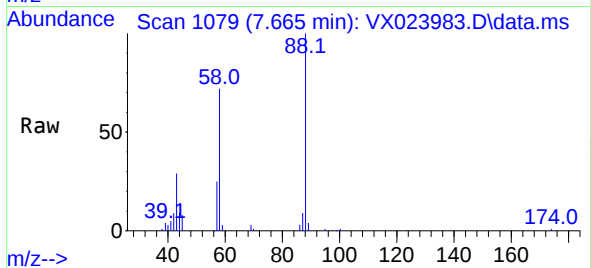
#49
1,4-Dioxane
Concen: 410.560 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 88 Resp: 22420
Ion Ratio Lower Upper
88 100
43 36.6 23.2 34.8#
58 70.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

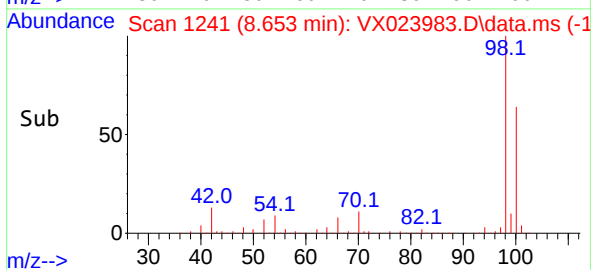
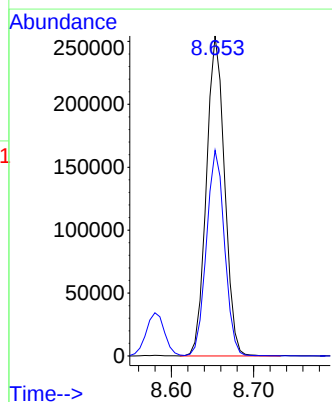
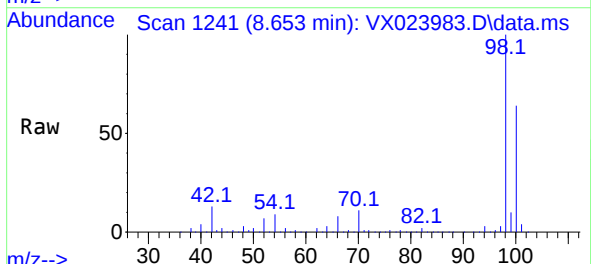
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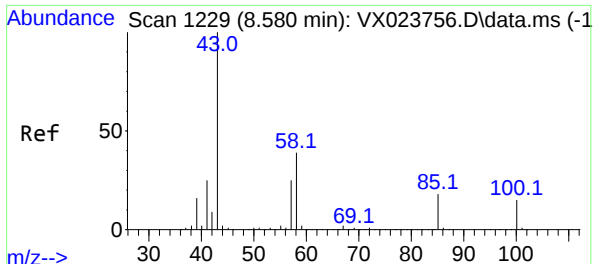
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#50
Toluene-d8
Concen: 52.134 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 98 Resp: 390665
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





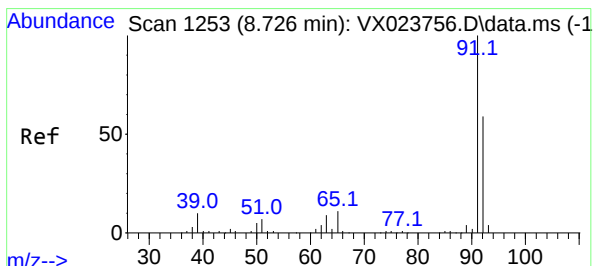
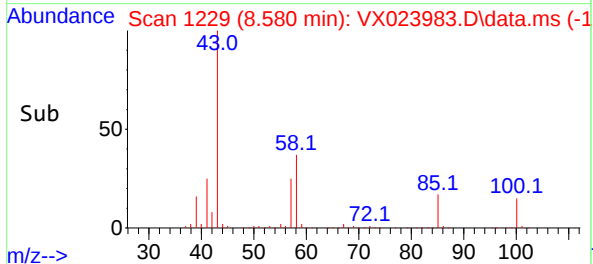
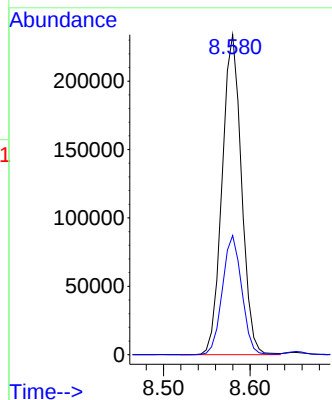
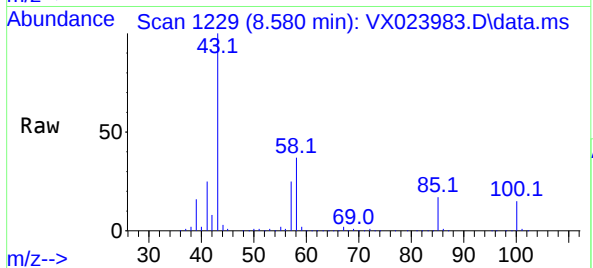
#51
4-Methyl-2-Pentanone
Concen: 106.070 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 43 Resp: 363167
Ion Ratio Lower Upper
43 100
58 37.1 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

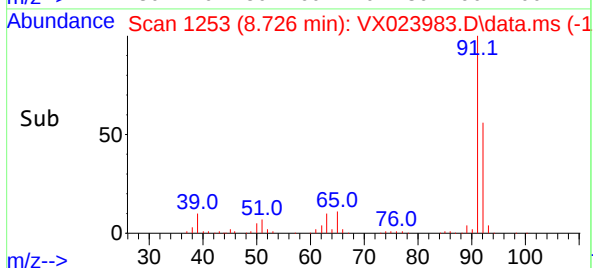
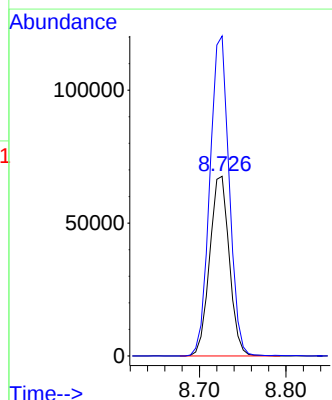
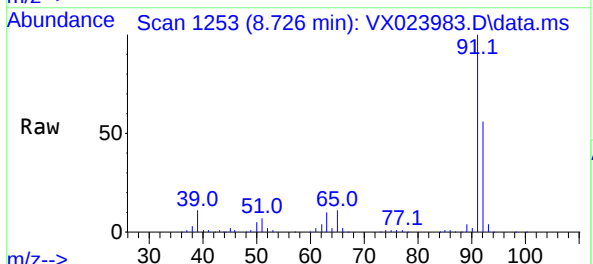
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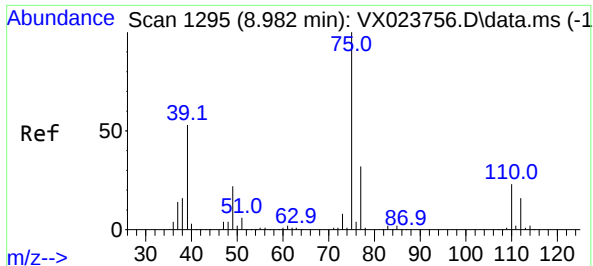
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#52
Toluene
Concen: 20.122 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 92 Resp: 106211
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





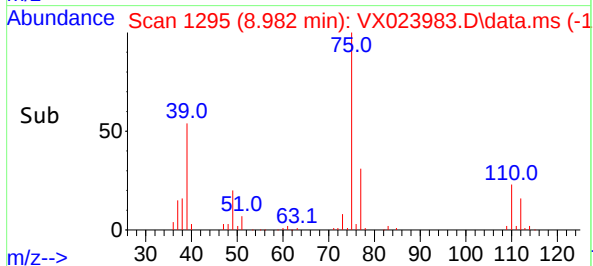
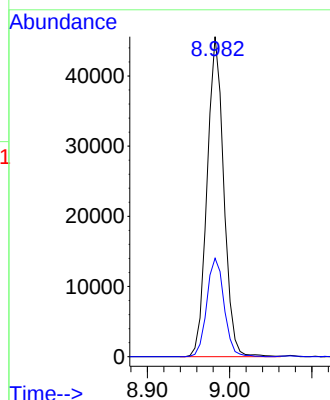
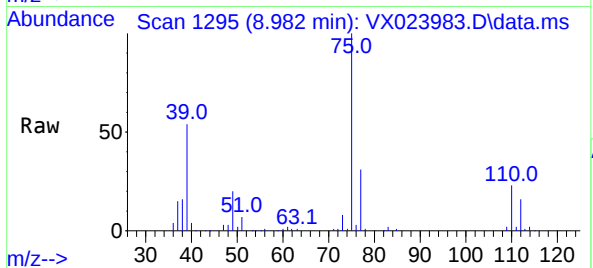
#53
t-1,3-Dichloropropene
Concen: 19.592 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 75 Resp: 64136
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

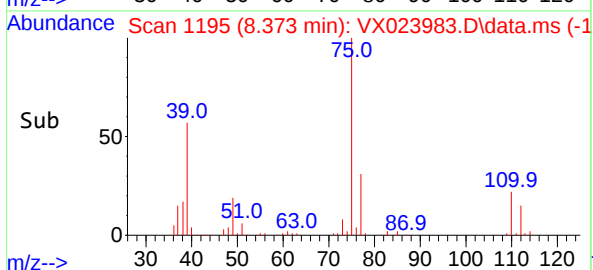
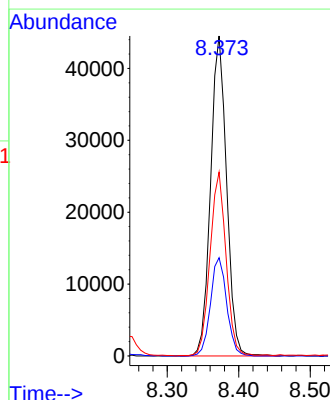
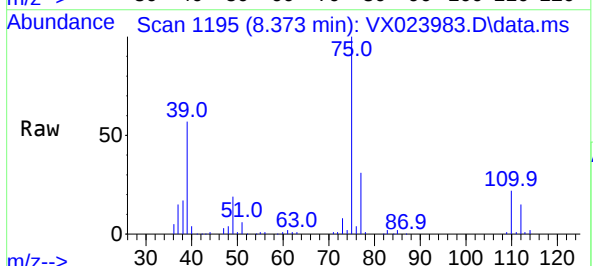
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#54
cis-1,3-Dichloropropene
Concen: 20.957 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 75 Resp: 69150
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 57.3 35.1 52.7#





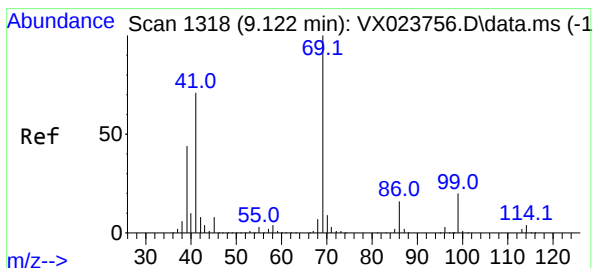
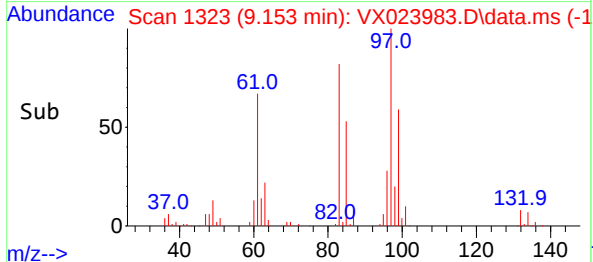
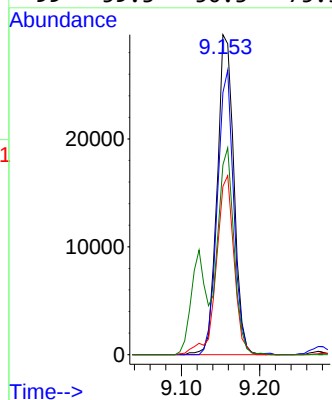
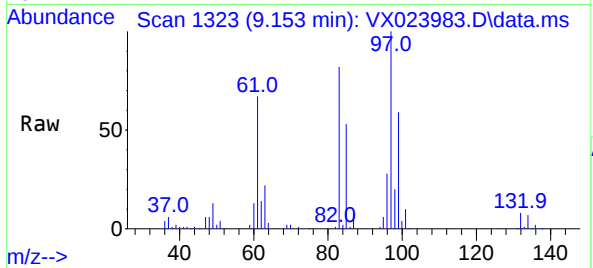
#55
1,1,2-Trichloroethane
Concen: 20.327 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	97	Resp:	44172
Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.3	103.9
85	52.6	44.3	66.5
99	59.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

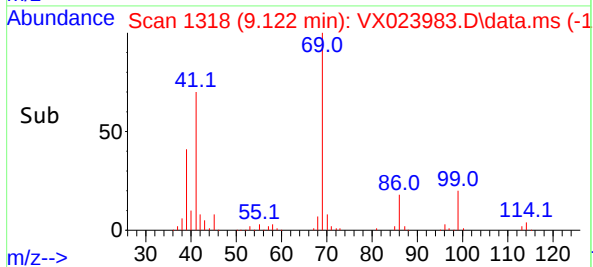
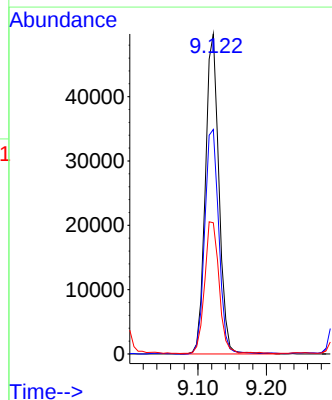
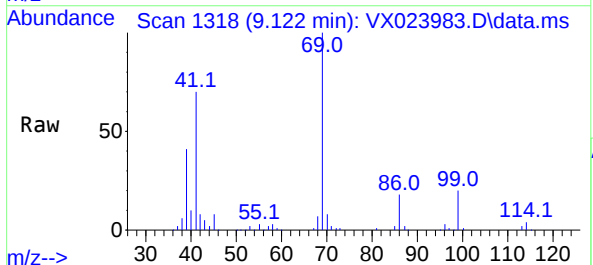
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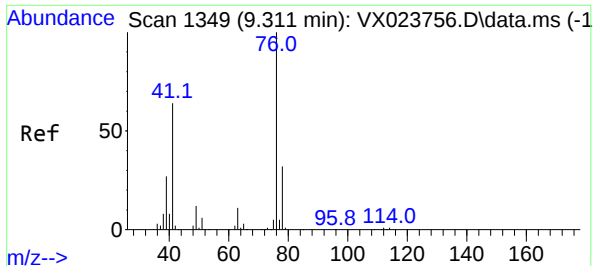
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#56
Ethyl methacrylate
Concen: 18.928 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	69	Resp:	68501
Ion	Ratio	Lower	Upper
69	100		
41	73.2	46.8	70.2#
39	43.6	24.7	37.1#





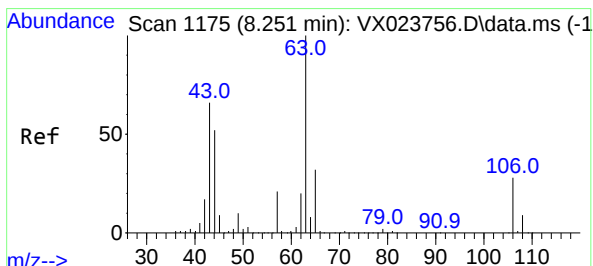
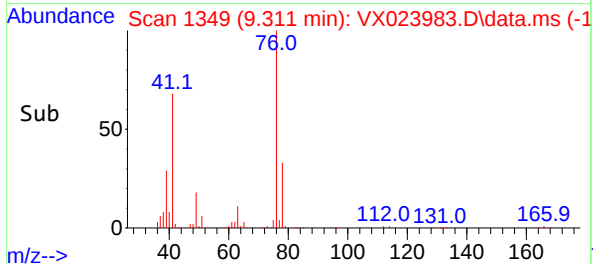
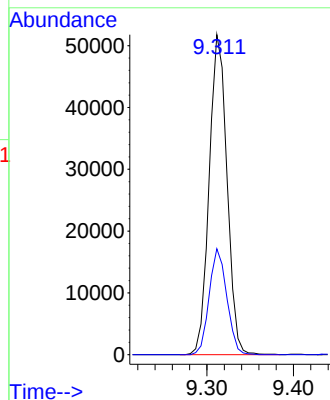
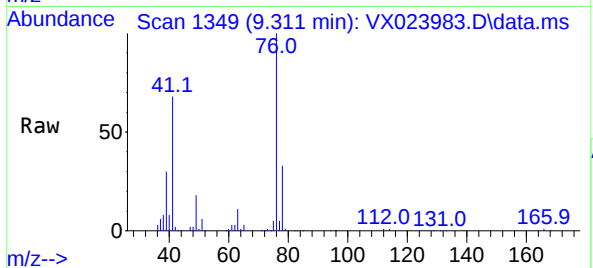
#57
1,3-Dichloropropane
Concen: 20.518 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 76 Resp: 73952
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

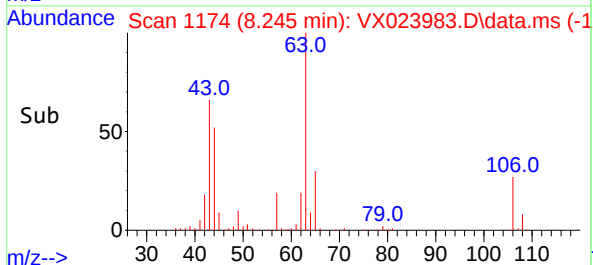
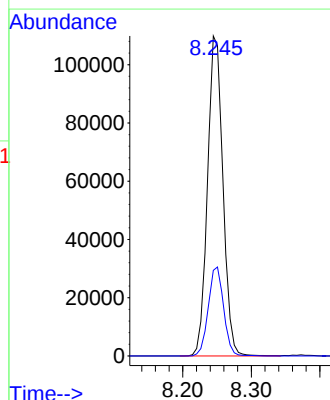
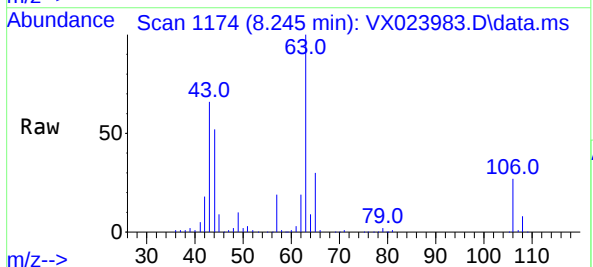
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#58
2-Chloroethyl Vinyl ether
Concen: 98.271 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 63 Resp: 171959
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





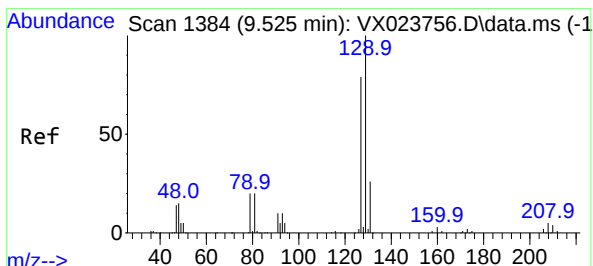
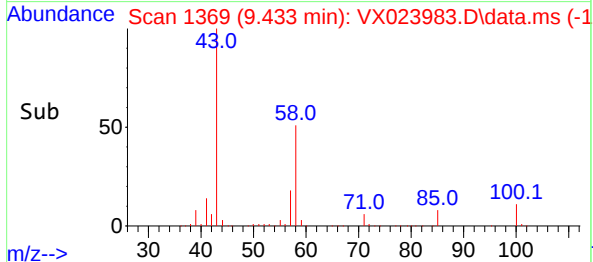
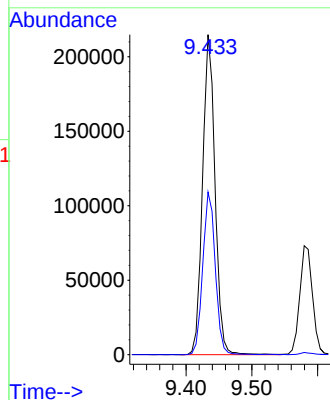
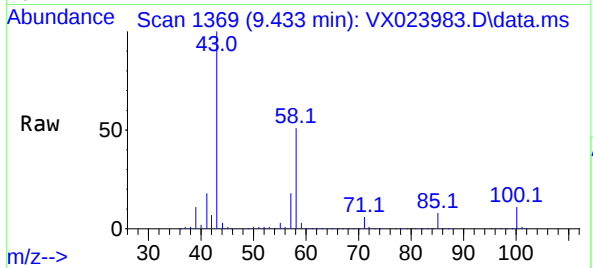
#59
2-Hexanone
Concen: 107.648 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 43 Resp: 283310
Ion Ratio Lower Upper
43 100
58 51.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

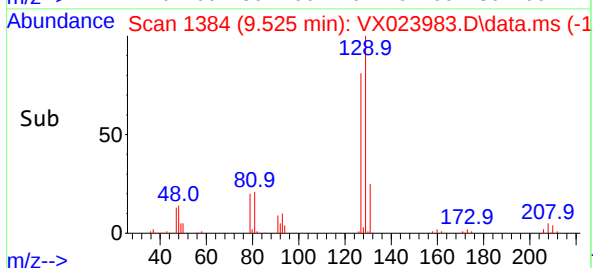
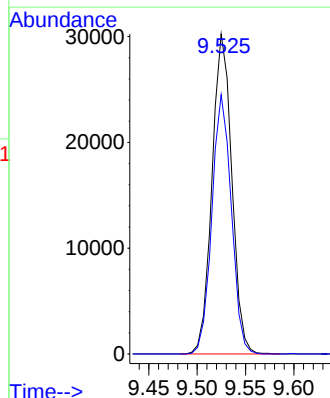
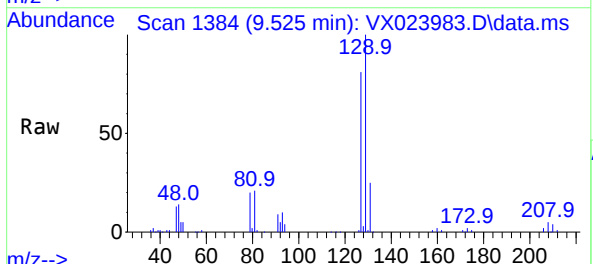
Manual Integrations
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#60
Dibromochloromethane
Concen: 19.002 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

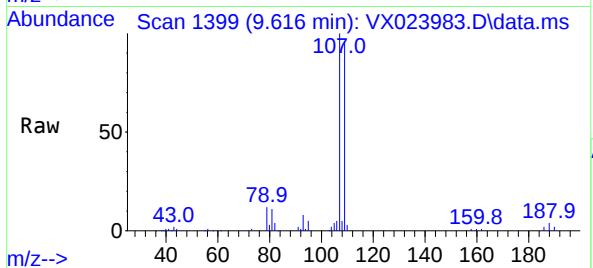
Tgt Ion: 129 Resp: 43005
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.209 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

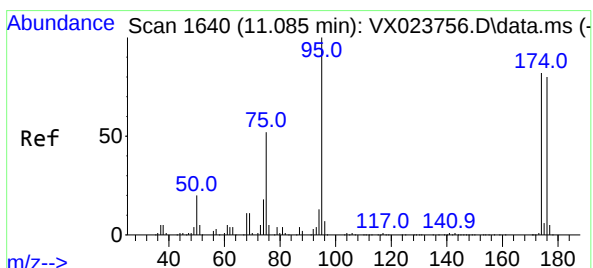
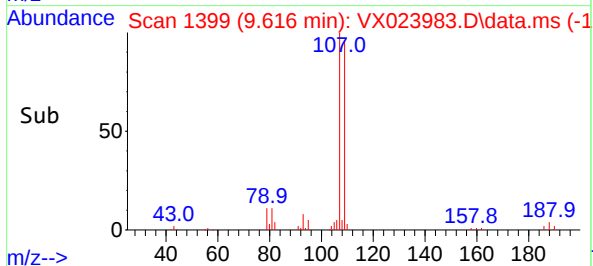
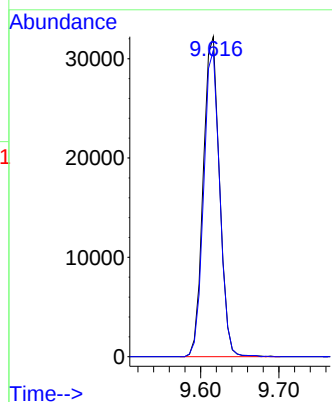
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:107 Resp: 46394
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

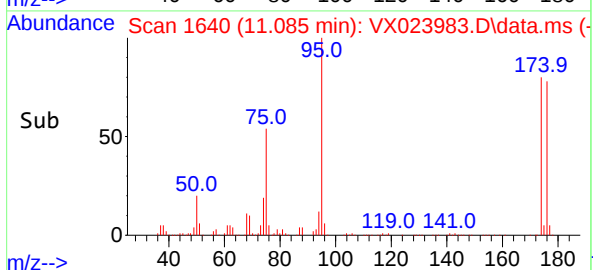
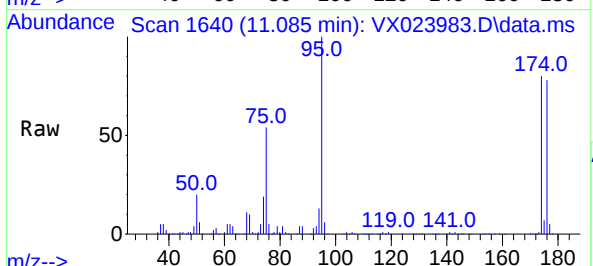
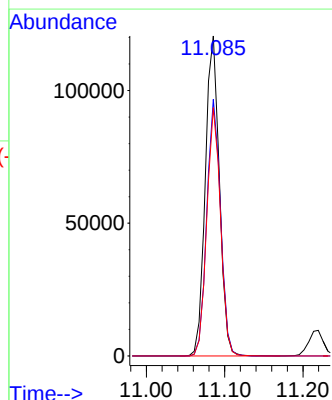
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#62
4-Bromofluorobenzene
Concen: 54.318 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 95 Resp: 149841
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 75.6 0.0 155.8





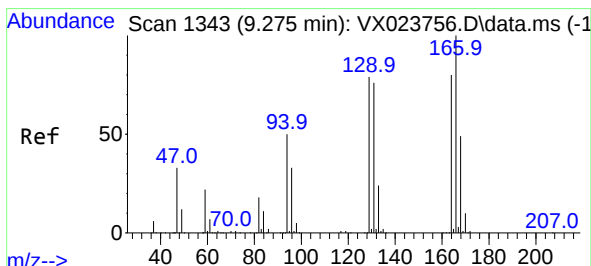
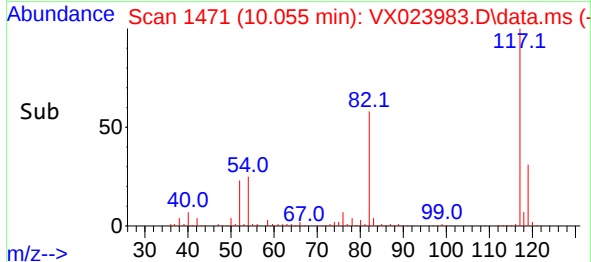
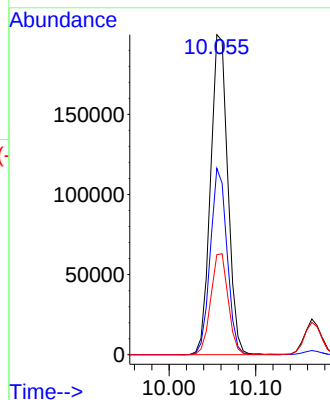
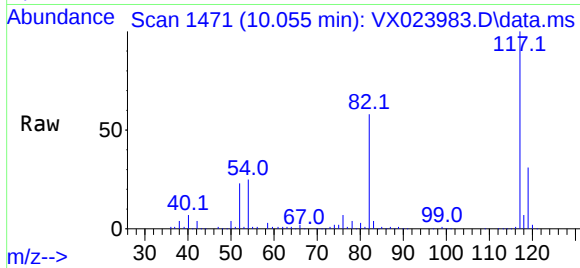
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:117 Resp: 276743
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.2 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

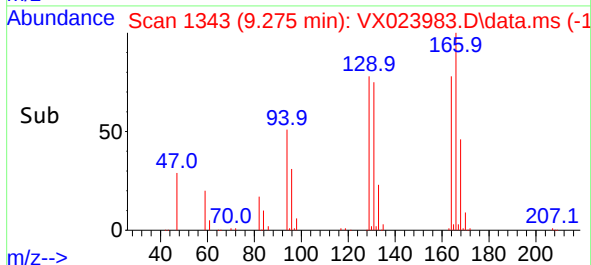
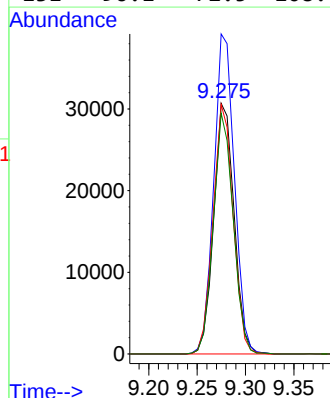
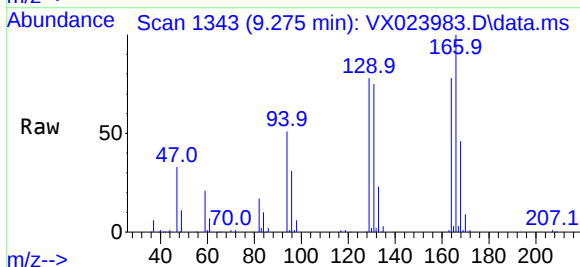
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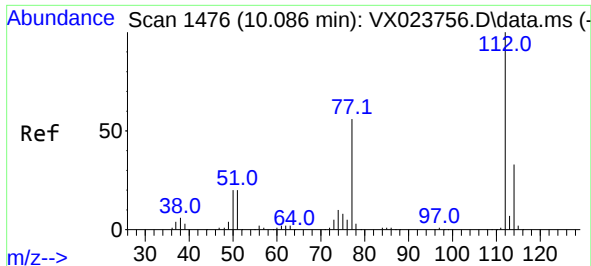
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#64
Tetrachloroethene
Concen: 20.260 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:164 Resp: 44783
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 99.6 70.8 106.2
131 96.1 72.5 108.7





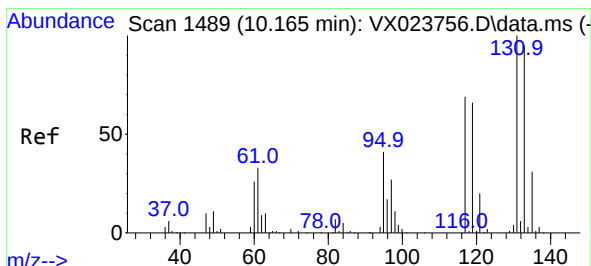
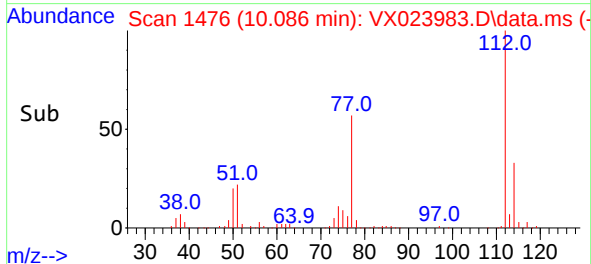
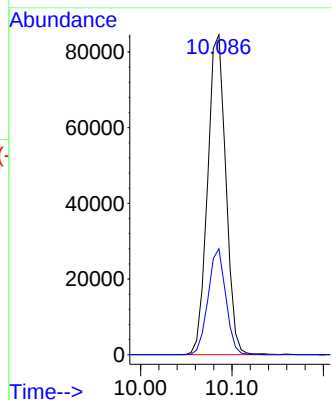
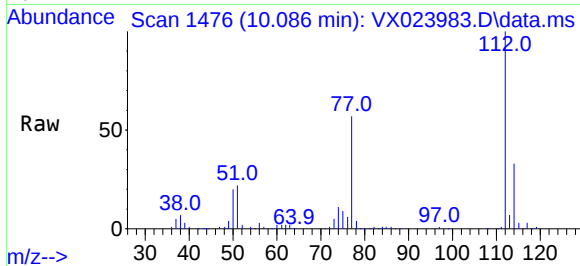
#65
Chlorobenzene
Concen: 20.240 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

Tgt Ion:112 Resp: 116884
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

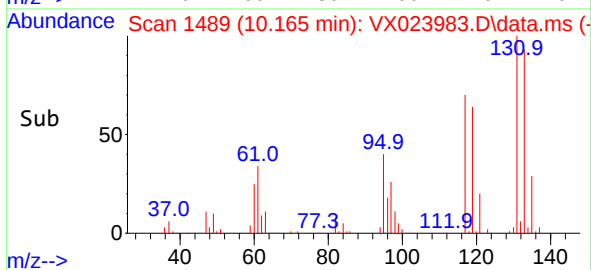
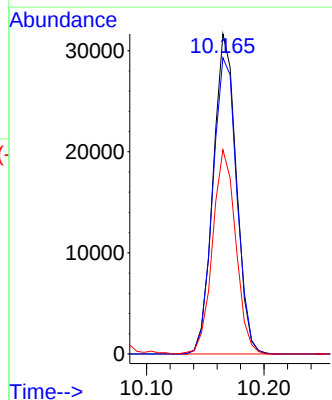
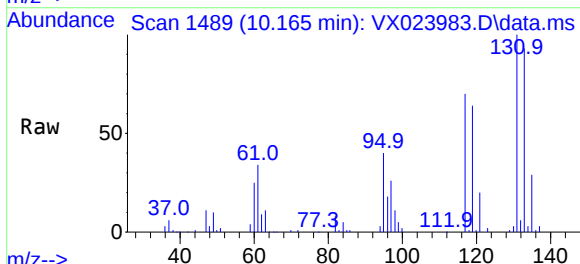
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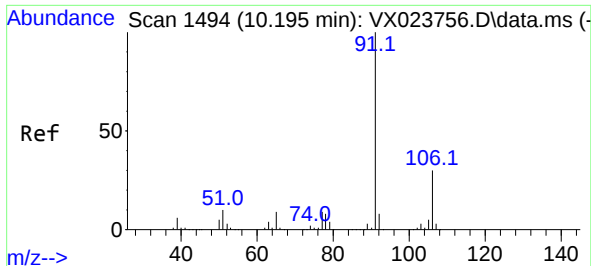
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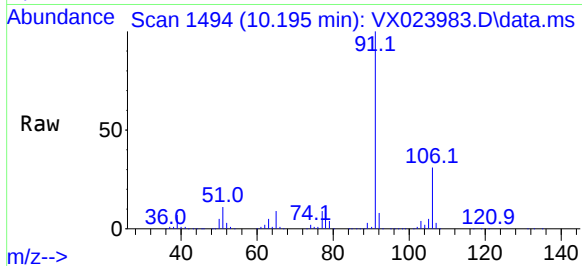
#66
1,1,1,2-Tetrachloroethane
Concen: 21.021 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:131 Resp: 43206
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 63.9 32.1 96.5

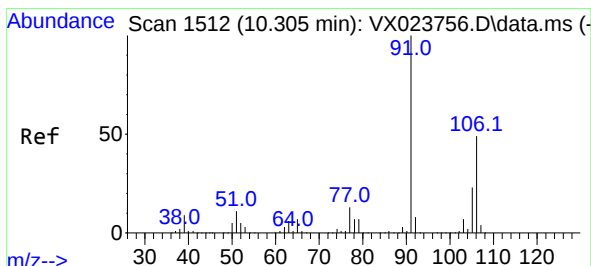
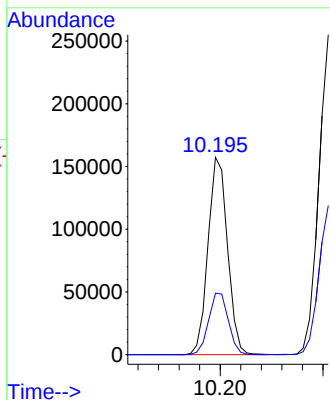
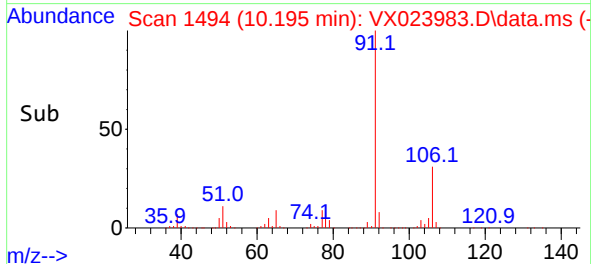




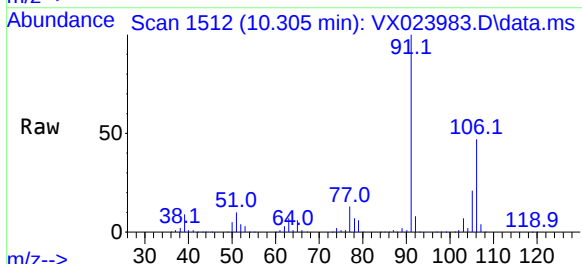
#67
Ethyl Benzene
Concen: 20.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



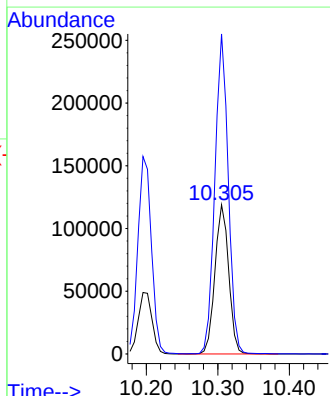
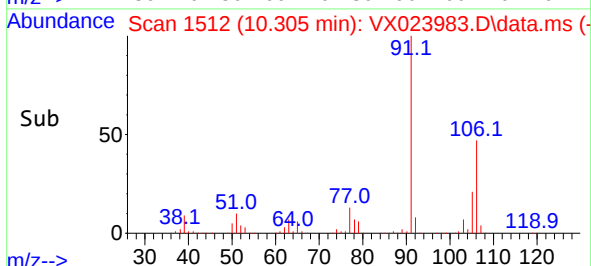
Tgt Ion: 91 Resp: 207543
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



#68
m/p-Xylenes
Concen: 41.342 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



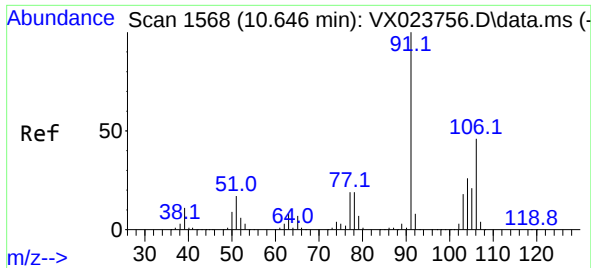
Tgt Ion: 106 Resp: 158800
Ion Ratio Lower Upper
106 100
91 208.2 162.8 244.2



Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

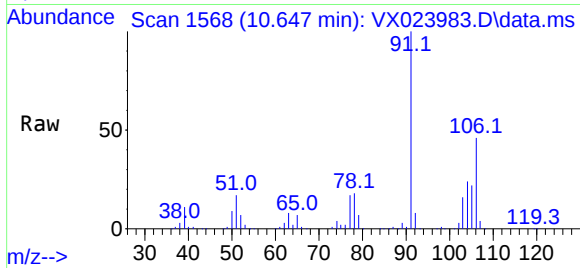
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#69
o-Xylene
Concen: 20.352 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

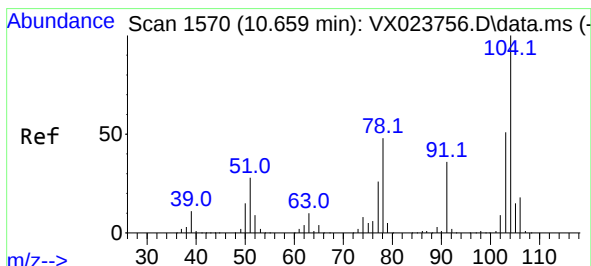
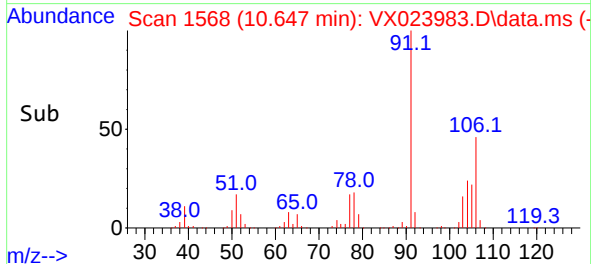
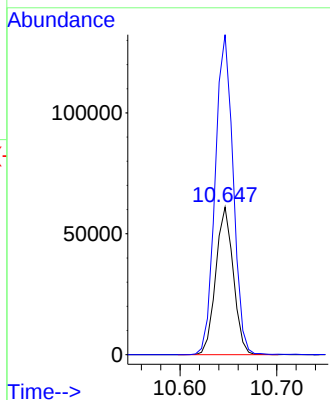
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



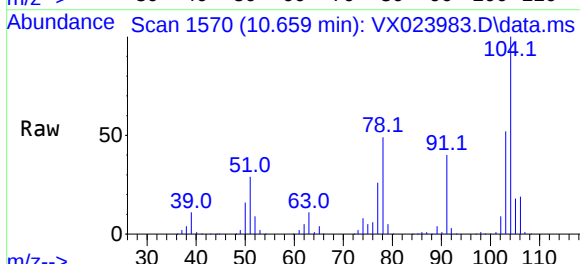
Tgt Ion:106 Resp: 76821
Ion Ratio Lower Upper
106 100
91 222.4 108.1 324.2

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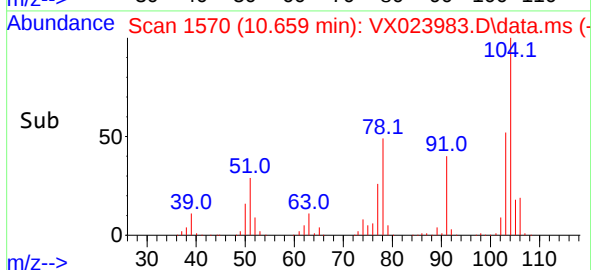
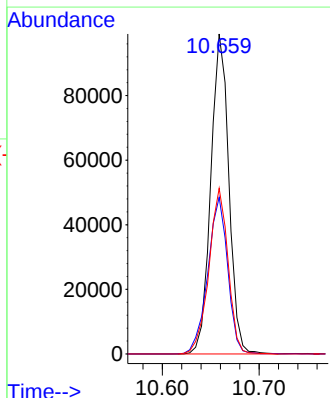
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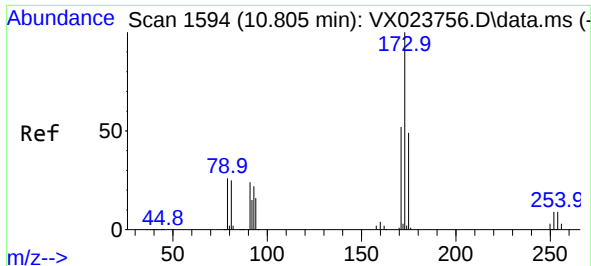


#70
Styrene
Concen: 20.918 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

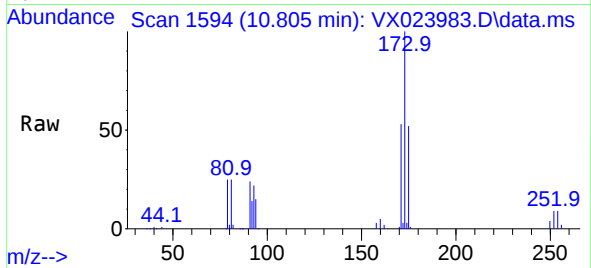


Tgt Ion:104 Resp: 128633
Ion Ratio Lower Upper
104 100
78 54.0 40.0 60.0
103 55.0 43.4 65.0

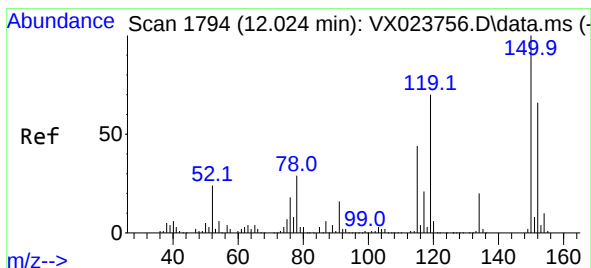
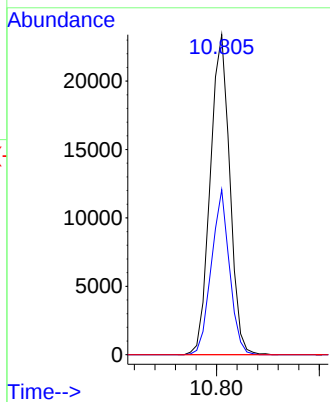
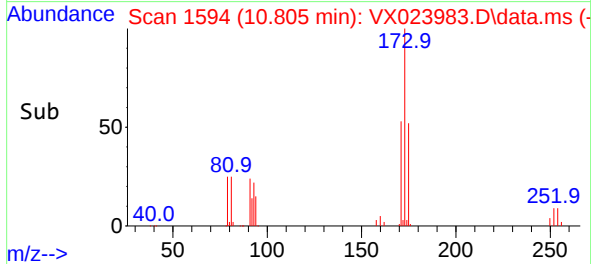




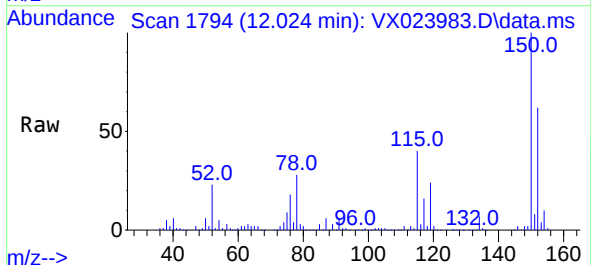
#71
Bromoform
Concen: 19.710 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



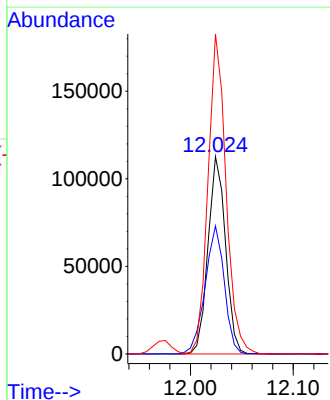
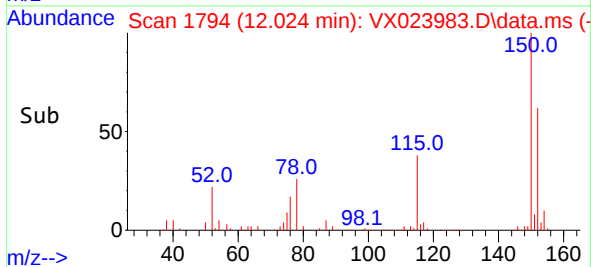
Tgt Ion:173 Resp: 30887
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



Tgt Ion:152 Resp: 133288
Ion Ratio Lower Upper
152 100
115 71.3 41.1 123.3
150 166.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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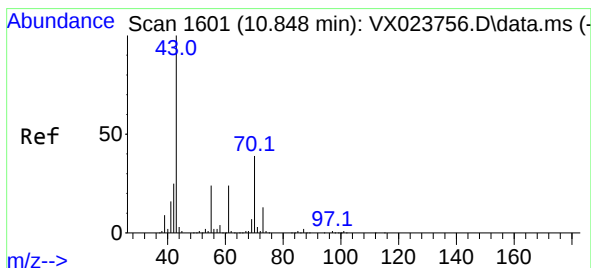
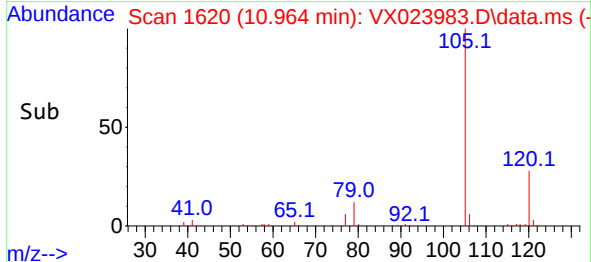
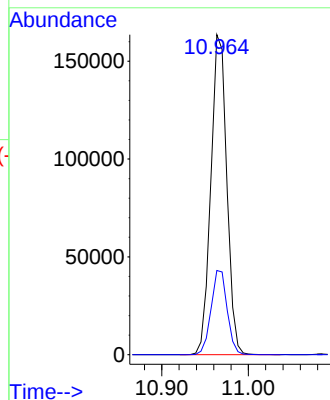
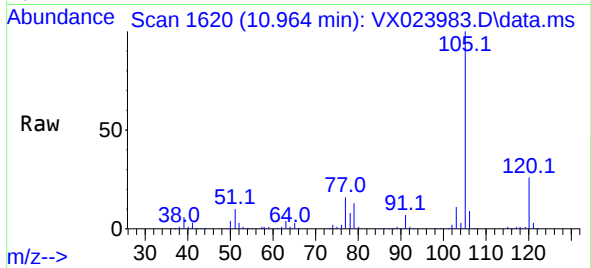
#73
Isopropylbenzene
Concen: 20.558 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 105 Resp: 209001
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

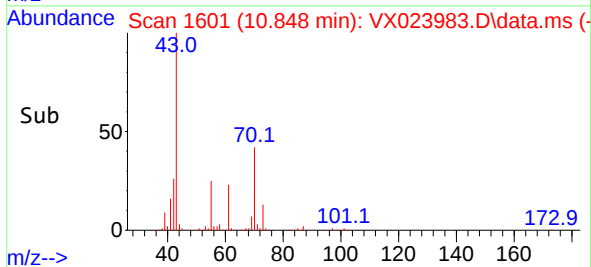
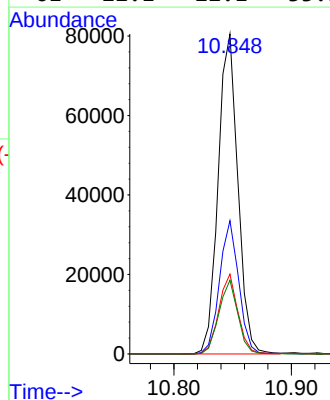
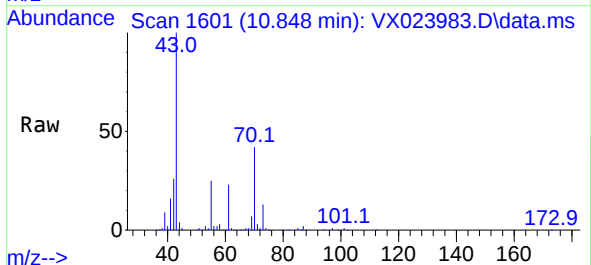
Manual Integrations
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#74
N-ethyl acetate
Concen: 20.490 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 43 Resp: 94139
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.6
55 24.4 21.5 32.3
61 22.1 22.1 33.1





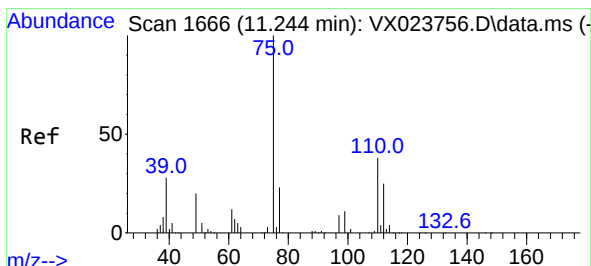
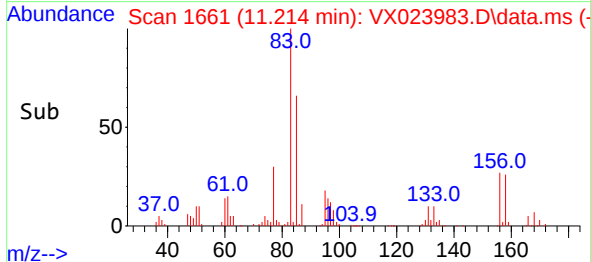
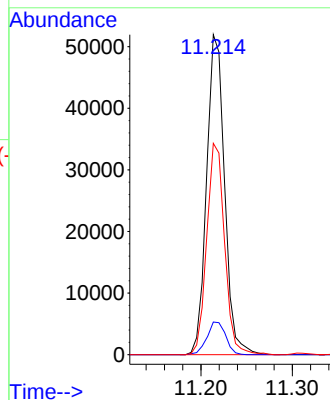
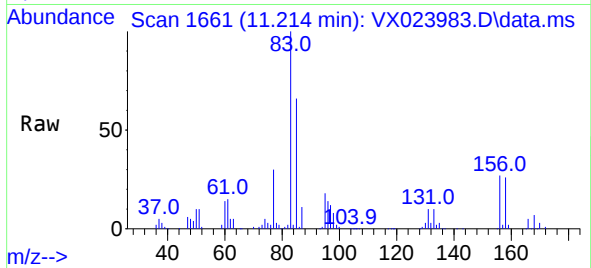
#75
1,1,2,2-Tetrachloroethane
Concen: 21.206 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 83 Resp: 70654
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

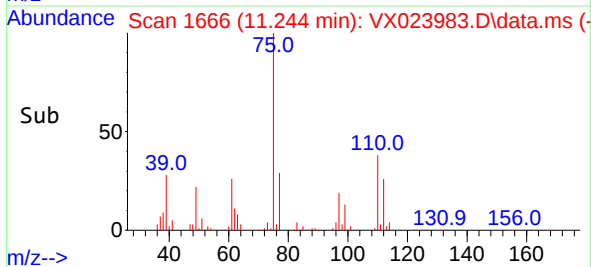
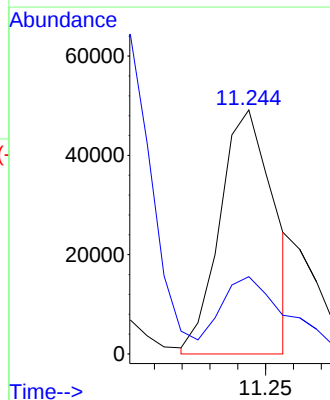
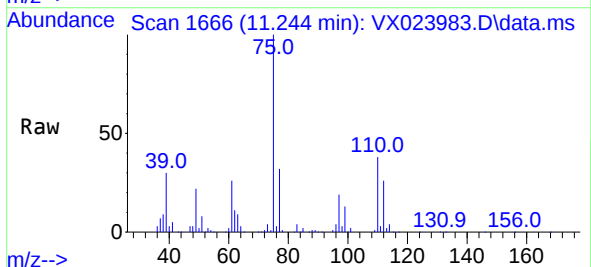
Manual Integrations
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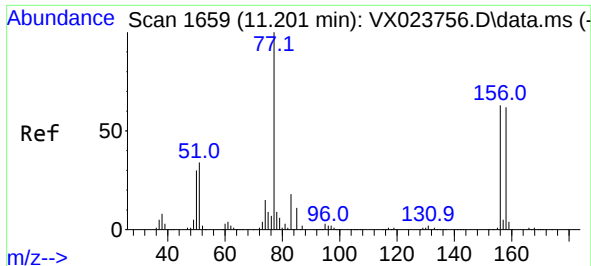
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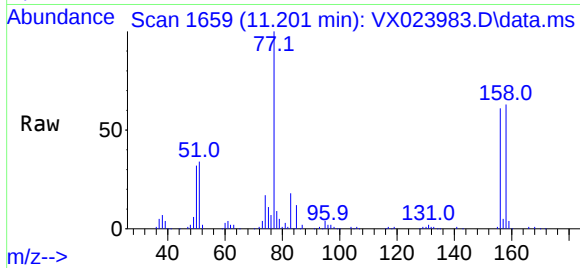
#76
1,2,3-Trichloropropane
Concen: 21.244 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 75 Resp: 66052
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

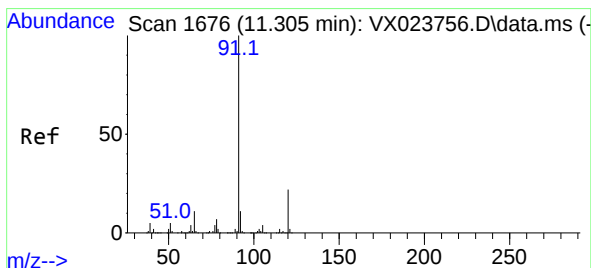
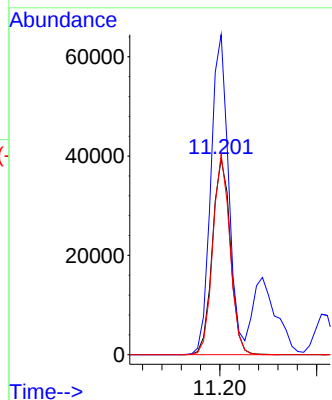
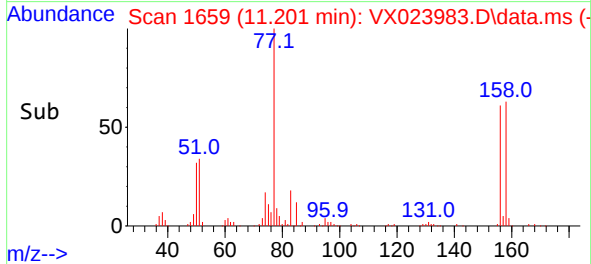




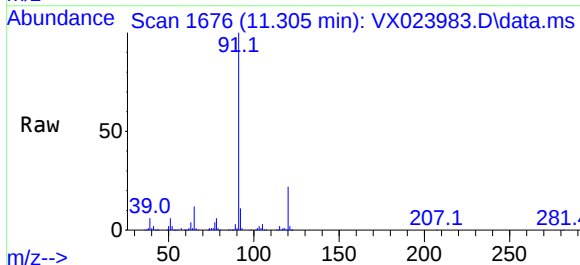
#77
Bromobenzene
Concen: 20.467 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



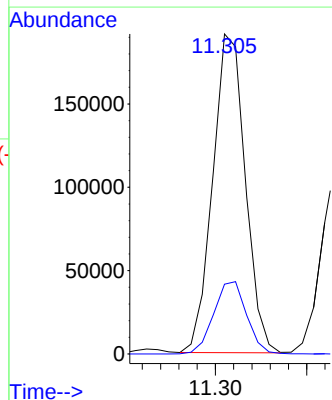
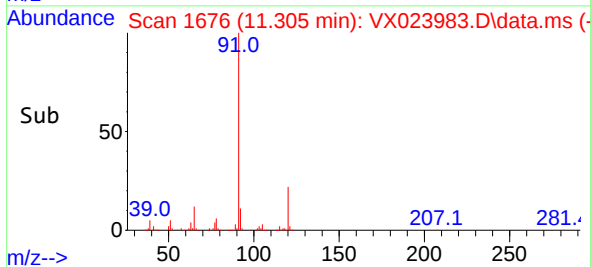
Tgt Ion:156 Resp: 51250
Ion Ratio Lower Upper
156 100
77 160.7 82.8 248.6
158 96.6 49.1 147.4



#78
n-propylbenzene
Concen: 20.377 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



Tgt Ion: 91 Resp: 236950
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

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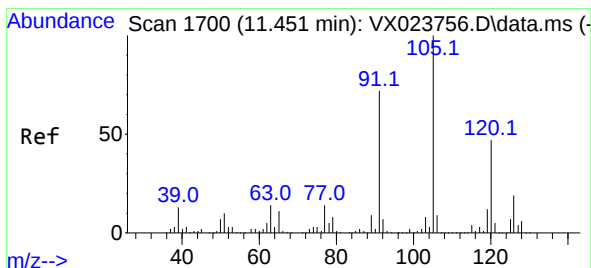
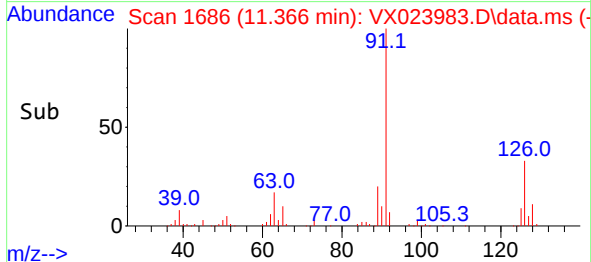
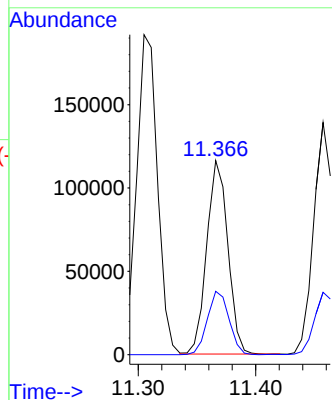
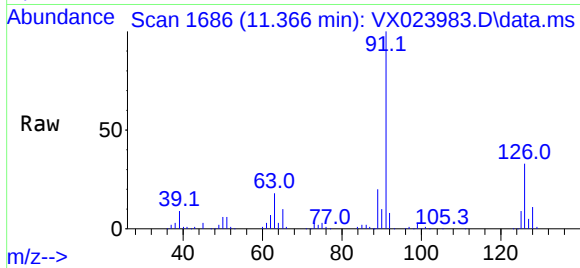
#79
2-Chlorotoluene
Concen: 20.594 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 91 Resp: 144741
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

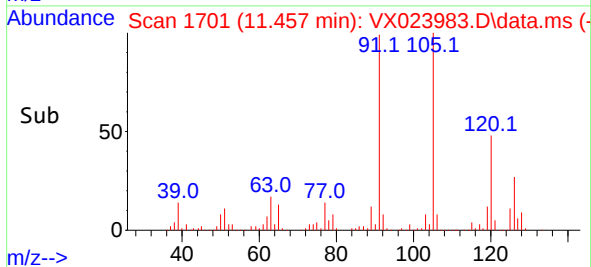
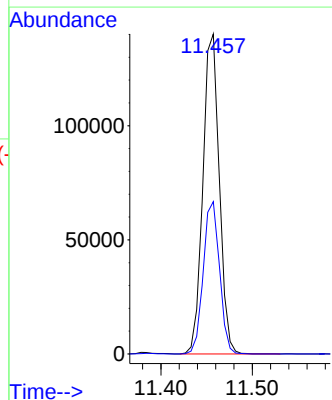
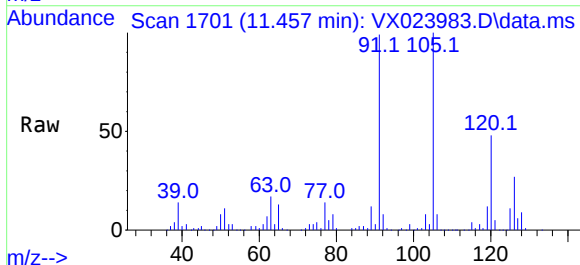
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#80
1,3,5-Trimethylbenzene
Concen: 20.880 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

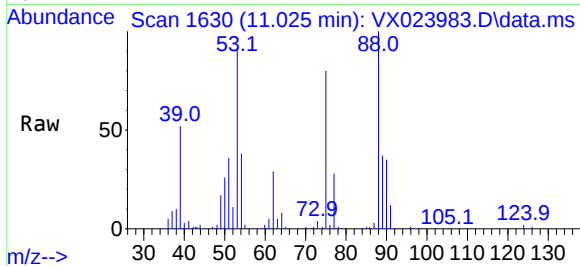
Tgt Ion:105 Resp: 174444
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.426 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

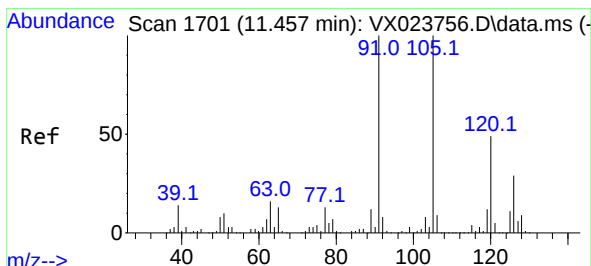
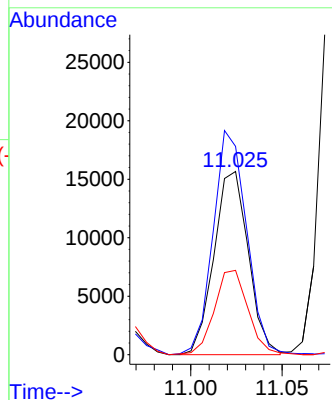
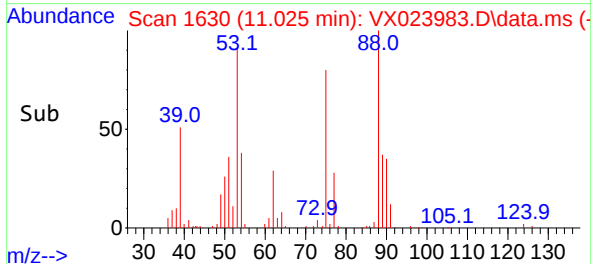
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



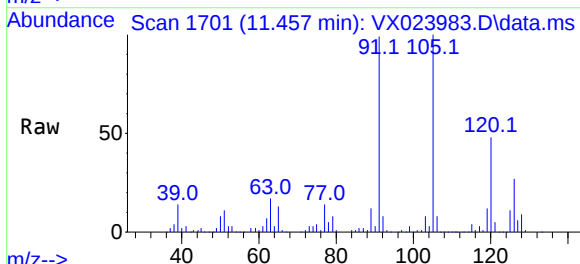
Tgt Ion: 75 Resp: 20534
Ion Ratio Lower Upper
75 100
53 119.3 74.5 111.7#
89 45.2 37.9 56.9

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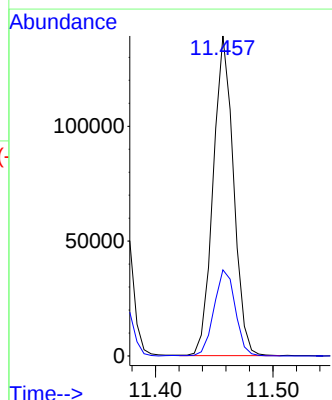
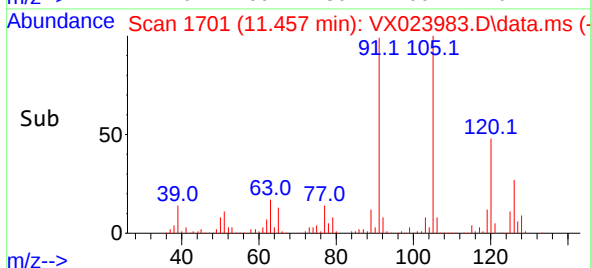
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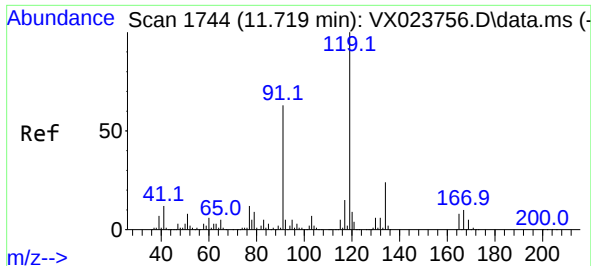


#82
4-Chlorotoluene
Concen: 20.954 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



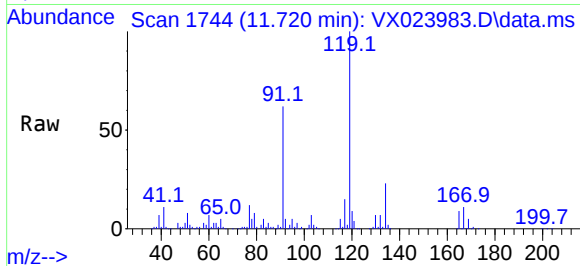
Tgt Ion: 91 Resp: 167165
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.924 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

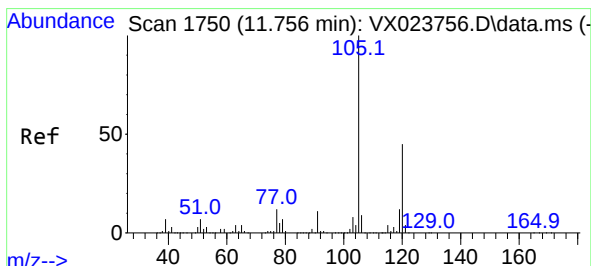
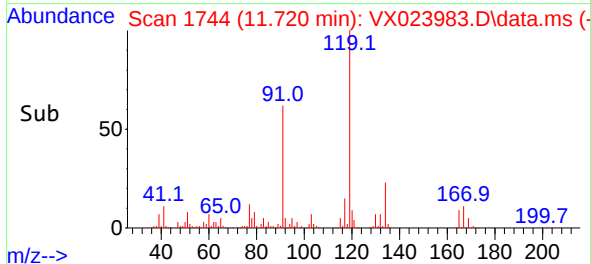
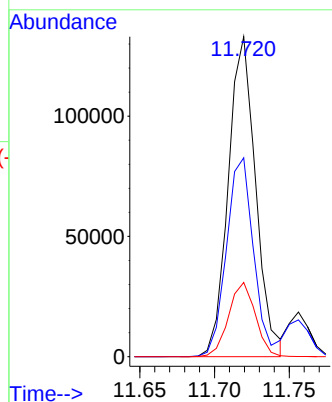
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



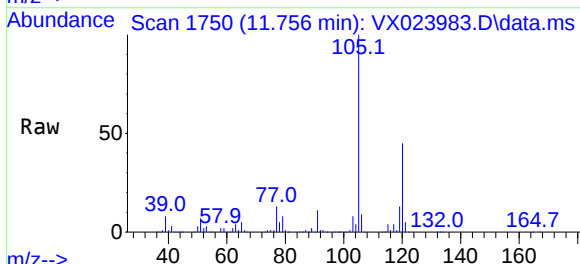
Tgt Ion:119 Resp: 169784
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.7 11.3 33.9

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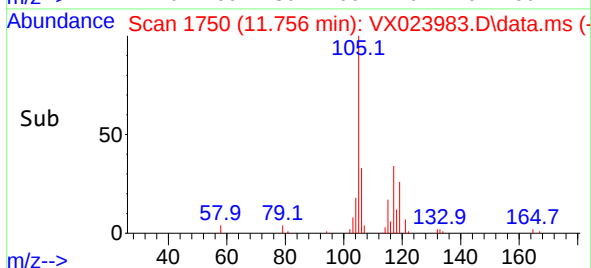
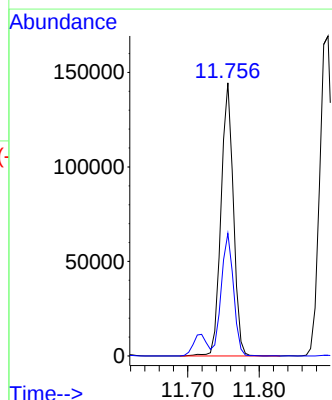
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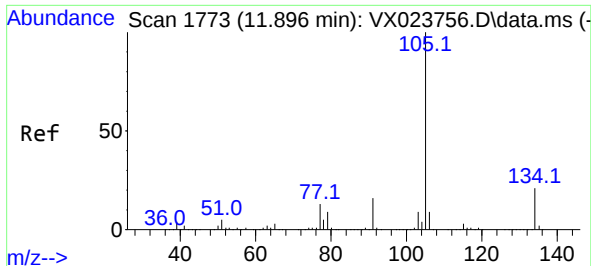


#84
1,2,4-Trimethylbenzene
Concen: 20.829 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



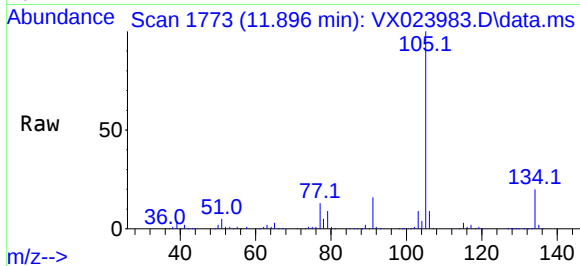
Tgt Ion:105 Resp: 173517
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 21.160 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07

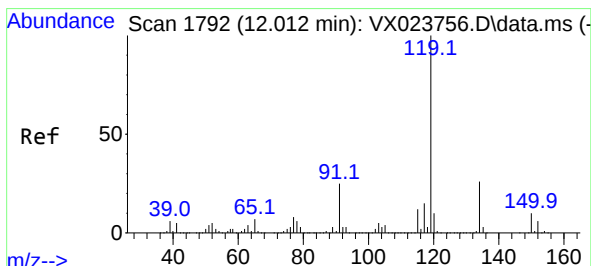
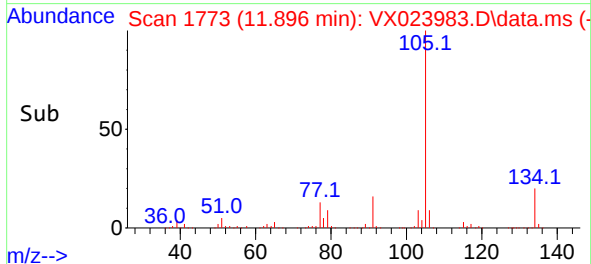
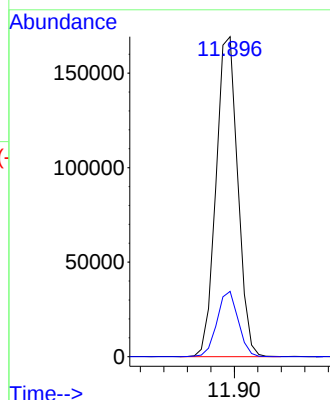
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBSD01



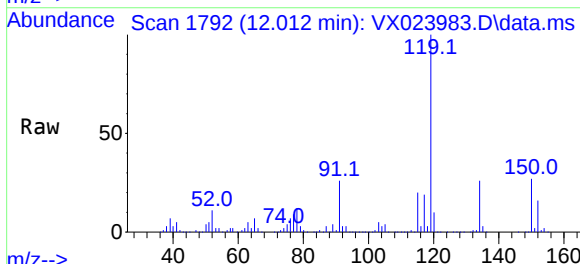
Tgt Ion:105 Resp: 217378
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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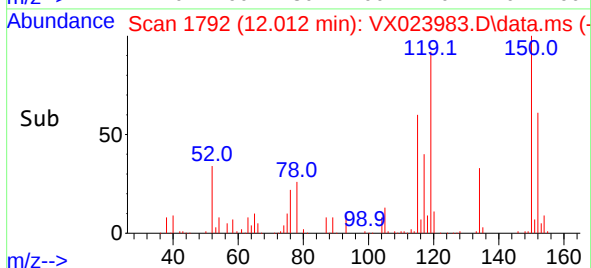
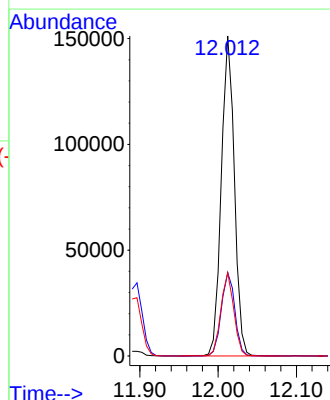
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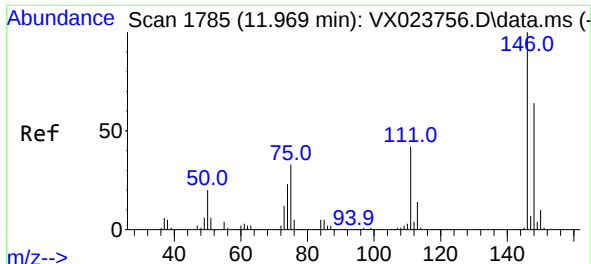


#86
 p-Isopropyltoluene
 Concen: 20.809 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023983.D
 Acq: 27 Aug 2021 11:07



Tgt Ion:119 Resp: 175937
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 25.8 11.7 35.0





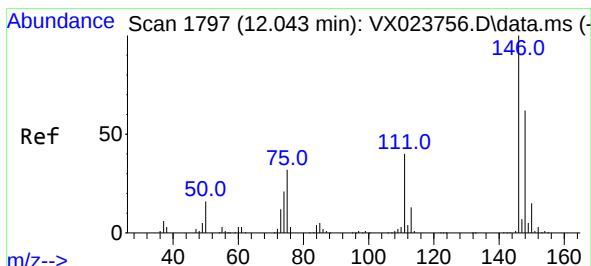
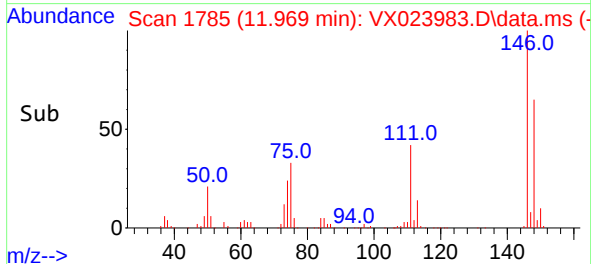
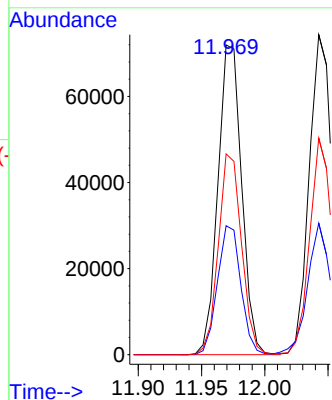
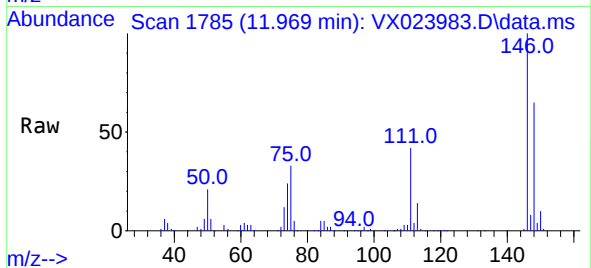
#87
1,3-Dichlorobenzene
Concen: 20.730 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:146 Resp: 93913
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

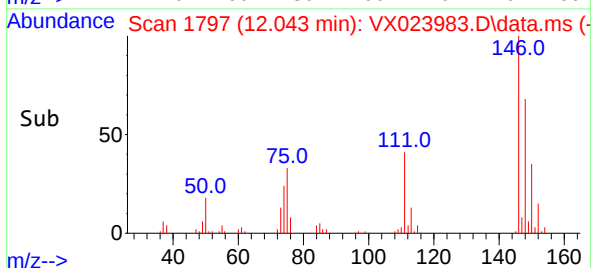
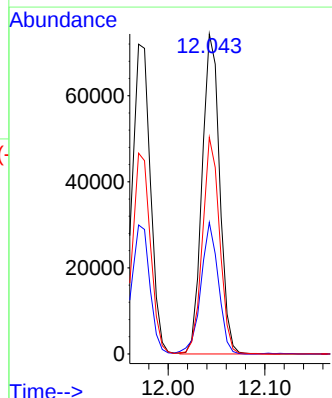
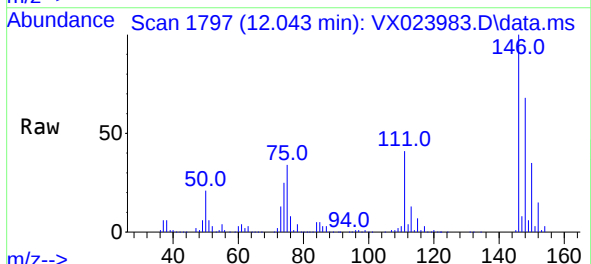
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#88
1,4-Dichlorobenzene
Concen: 20.792 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:146 Resp: 93944
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 66.1 31.6 95.0





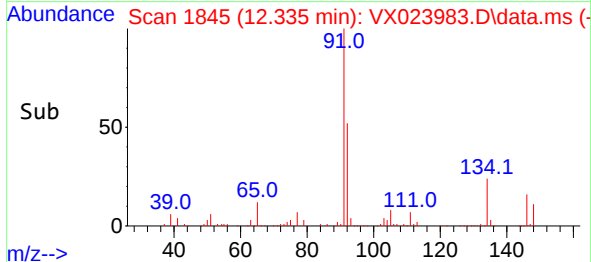
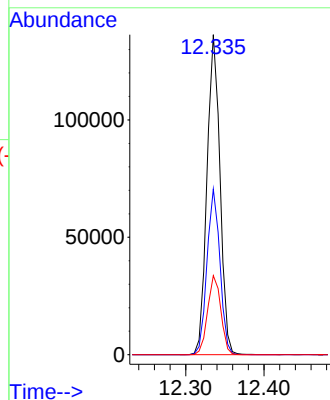
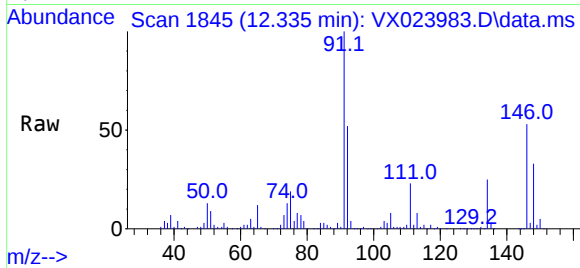
#89
n-Butylbenzene
Concen: 20.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 91 Resp: 156593
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 25.1 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

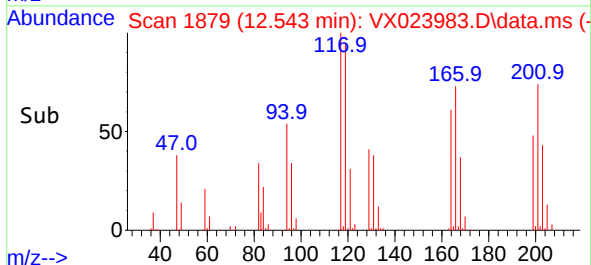
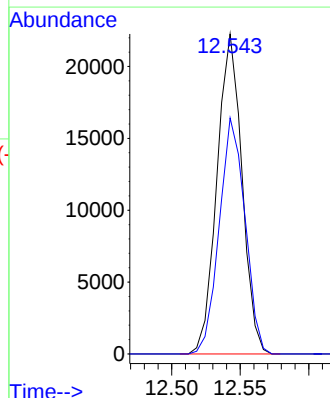
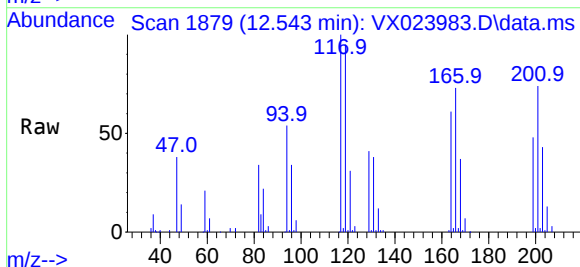
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#90
Hexachloroethane
Concen: 20.018 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion: 117 Resp: 28168
Ion Ratio Lower Upper
117 100
201 76.1 40.4 121.2





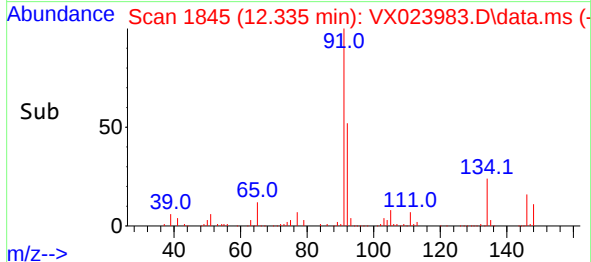
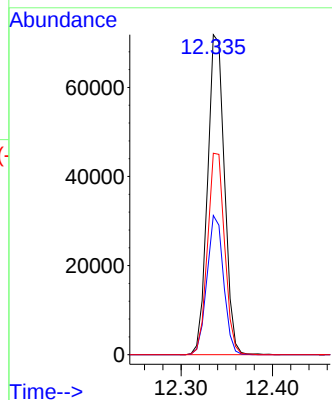
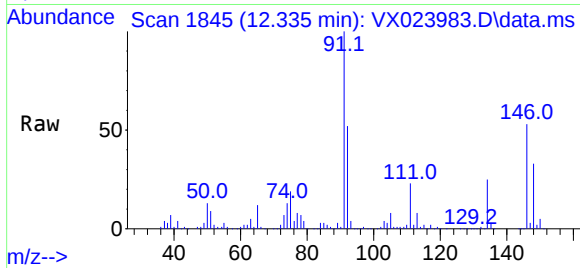
#91
1,2-Dichlorobenzene
Concen: 20.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:	146	Resp:	92116
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.8	62.2
148	63.4	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01

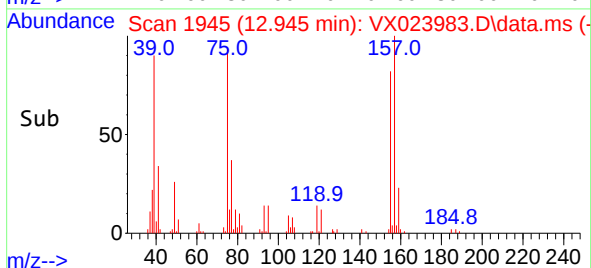
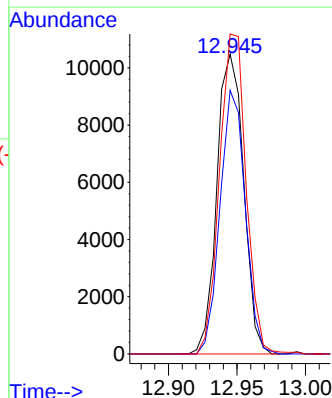
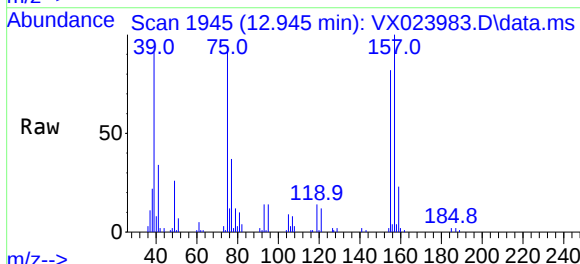
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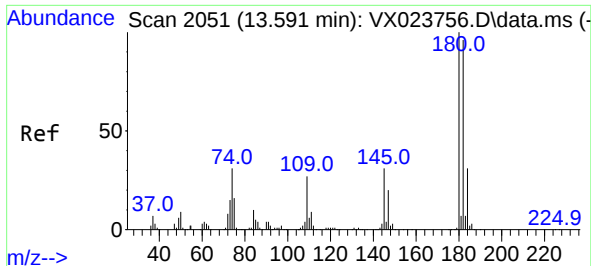
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.572 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

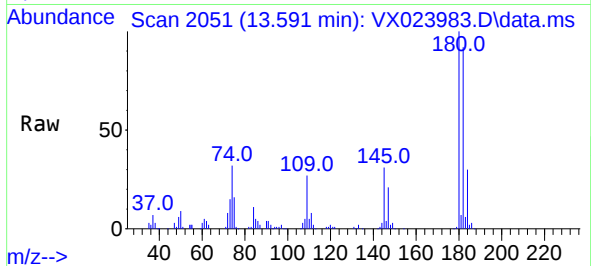
Tgt Ion:	75	Resp:	14216
Ion Ratio	Lower	Upper	
75	100		
155	82.9	45.3	135.9
157	106.2	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.651 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

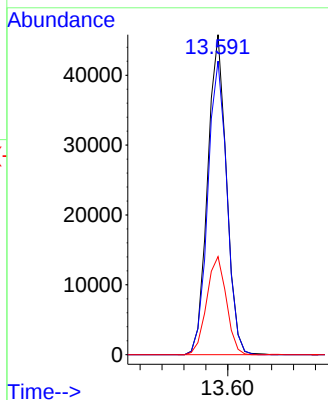
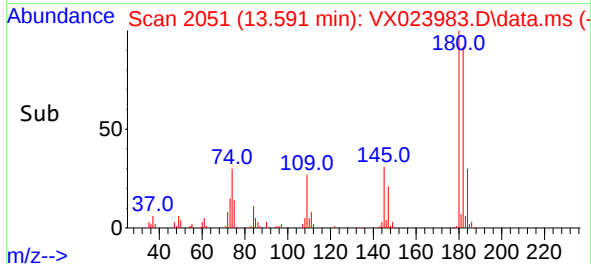
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



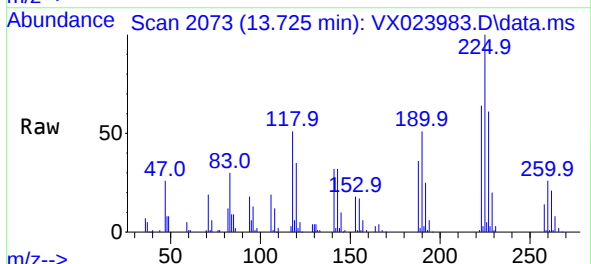
Tgt Ion:180 Resp: 54550
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 32.0 15.0 45.0

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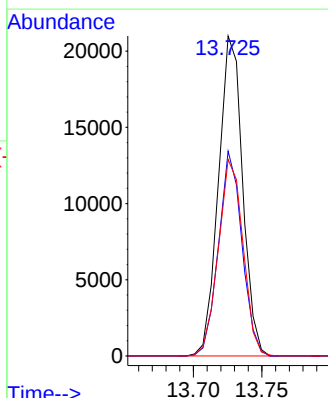
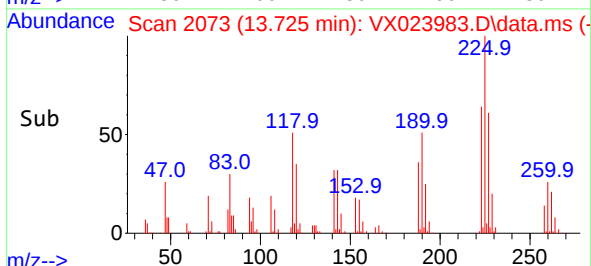
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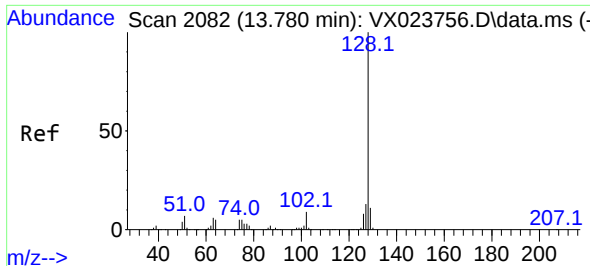


#94
Hexachlorobutadiene
Concen: 21.831 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07



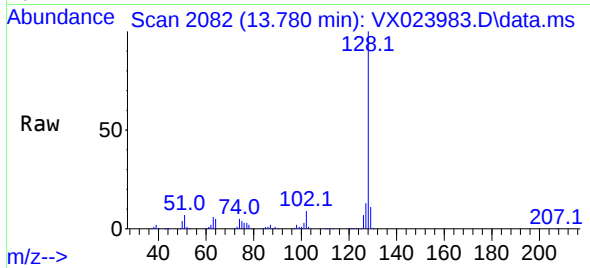
Tgt Ion:225 Resp: 25703
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 19.428 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

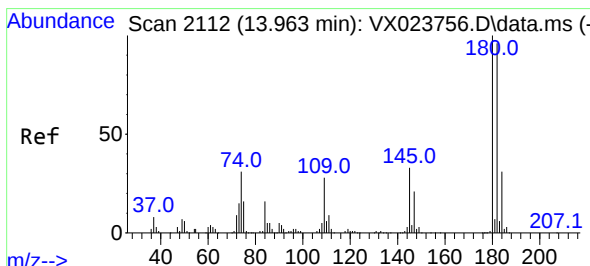
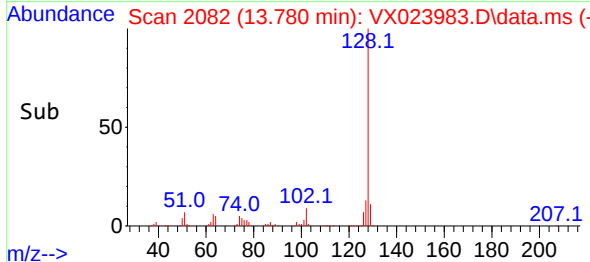
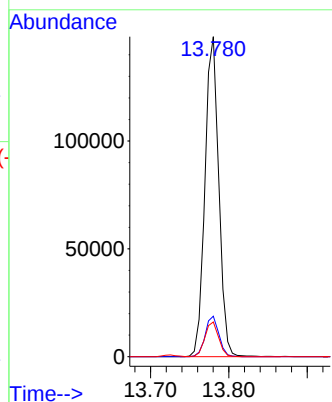
Instrument :
MSVOA_X
ClientSampleId :
VX0827WBSD01



Tgt Ion:128 Resp: 181562
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.627 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023983.D
Acq: 27 Aug 2021 11:07

Tgt Ion:180 Resp: 54263
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 34.1 16.1 48.3

