

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023781.D
 Acq On : 17 Aug 2021 23:09
 Operator : JC/MD
 Sample : VX0817WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD02

Manual Integrations
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 8/19/2021 5:56:25 PM

Quant Time: Aug 18 06:15:11 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	199465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137838	49.513	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.020%		
35) Dibromofluoromethane	5.397	113	104571	48.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.320%		
50) Toluene-d8	8.653	98	403518	48.825	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.660%		
62) 4-Bromofluorobenzene	11.085	95	145583	47.851	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41067	19.514	ug/l	99
3) Chloromethane	1.294	50	44701	19.349	ug/l	97
4) Vinyl Chloride	1.374	62	44197	19.616	ug/l	98
5) Bromomethane	1.599	94	31227	22.043	ug/l	96
6) Chloroethane	1.685	64	29346	17.750	ug/l	100
7) Trichlorofluoromethane	1.886	101	70970	19.946	ug/l	95
8) Diethyl Ether	2.142	74	24842	19.992	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	39249	19.603	ug/l	97
10) Methyl Iodide	2.453	142	53080	19.040	ug/l	94
11) Tert butyl alcohol	2.977	59	58598	104.083	ug/l	97
12) 1,1-Dichloroethene	2.319	96	38185	19.948	ug/l	96
13) Acrolein	2.239	56	26783	79.943	ug/l	97
14) Allyl chloride	2.672	41	66220	18.771	ug/l	91
15) Acrylonitrile	3.074	53	126725	101.024	ug/l	97
16) Acetone	2.386	43	116552	93.634	ug/l	90
17) Carbon Disulfide	2.514	76	85488	18.724	ug/l	99
18) Methyl Acetate	2.715	43	63357	20.389	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	131410	19.724	ug/l	96
20) Methylene Chloride	2.794	84	45558	19.161	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	40283	19.701	ug/l	95
22) Diisopropyl ether	3.776	45	136661	19.450	ug/l	95
23) Vinyl Acetate	3.733	43	555455	97.725	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	77549	19.832	ug/l	99
25) 2-Butanone	4.568	43	186567	98.955	ug/l	93
26) 2,2-Dichloropropane	4.489	77	48910	15.240	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	47517	19.530	ug/l	98
28) Bromochloromethane	4.910	49	34312	19.298	ug/l	94
29) Tetrahydrofuran	5.019	42	122718	100.489	ug/l	88
30) Chloroform	5.105	83	80477	19.437	ug/l	96
31) Cyclohexane	5.476	56	68350	19.110	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	69466	19.593	ug/l	97
36) 1,1-Dichloropropene	5.702	75	56416	18.569	ug/l	99
37) Ethyl Acetate	4.727	43	69596	18.635	ug/l #	94
38) Carbon Tetrachloride	5.684	117	58533	18.476	ug/l	97
39) Methylcyclohexane	7.385	83	67581	18.269	ug/l	94
40) Benzene	6.043	78	169770	18.897	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	38344	18.939	ug/l	91
42) 1,2-Dichloroethane	6.098	62	66885	18.943	ug/l	96
43) Isopropyl Acetate	6.348	43	109895	18.812	ug/l	92
44) Trichloroethene	7.135	130	46561	18.762	ug/l	95
45) 1,2-Dichloropropane	7.440	63	44515	18.660	ug/l	93
46) Dibromomethane	7.586	93	30985	18.664	ug/l	98
47) Bromodichloromethane	7.830	83	55133	18.358	ug/l	100
48) Methyl methacrylate	7.696	41	54124	18.993	ug/l	86
49) 1,4-Dioxane	7.665	88	24034	399.056	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	375306	99.389	ug/l	90
52) Toluene	8.726	92	110070	18.908	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	60261	17.007	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	64409	17.699	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	45017	18.783	ug/l	97
56) Ethyl methacrylate	9.122	69	70448	17.701	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	75078	18.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	164184	85.075	ug/l	97
59) 2-Hexanone	9.433	43	296514	102.154	ug/l	86
60) Dibromochloromethane	9.525	129	42496	17.201	ug/l	100
61) 1,2-Dibromoethane	9.616	107	48261	19.061	ug/l	100
64) Tetrachloroethene	9.281	164	45881	18.722	ug/l	96
65) Chlorobenzene	10.085	112	120175	18.770	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	42875	18.815	ug/l	99
67) Ethyl Benzene	10.195	91	211456	18.913	ug/l	99
68) m/p-Xylenes	10.305	106	161417	37.904	ug/l	99
69) o-Xylene	10.646	106	77851	18.603	ug/l	98
70) Styrene	10.659	104	129845	19.045	ug/l	97
71) Bromoform	10.805	173	29428	17.210	ug/l #	99
73) Isopropylbenzene	10.963	105	207366	19.306	ug/l	98
74) N-amyl acetate	10.847	43	94409	19.450	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	69951	19.872	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	64656m	19.683	ug/l	
77) Bromobenzene	11.201	156	53530	20.234	ug/l	93
78) n-propylbenzene	11.305	91	233106	18.975	ug/l	98
79) 2-Chlorotoluene	11.366	91	144615	19.476	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	172186	19.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	18183	16.282	ug/l #	79
82) 4-Chlorotoluene	11.457	91	162010	19.222	ug/l	99
83) tert-Butylbenzene	11.719	119	167321	19.518	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	175232	19.910	ug/l	98
85) sec-Butylbenzene	11.896	105	211459	19.483	ug/l	100
86) p-Isopropyltoluene	12.012	119	171978	19.253	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	92980	19.426	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	92108	19.295	ug/l	99
89) n-Butylbenzene	12.335	91	146904	18.419	ug/l	97
90) Hexachloroethane	12.542	117	25654	17.458	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	89033	19.201	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13518	17.832	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	51409	18.421	ug/l	98
94) Hexachlorobutadiene	13.725	225	23063	18.542	ug/l	99
95) Naphthalene	13.780	128	181012	18.406	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53203	19.142	ug/l	97

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

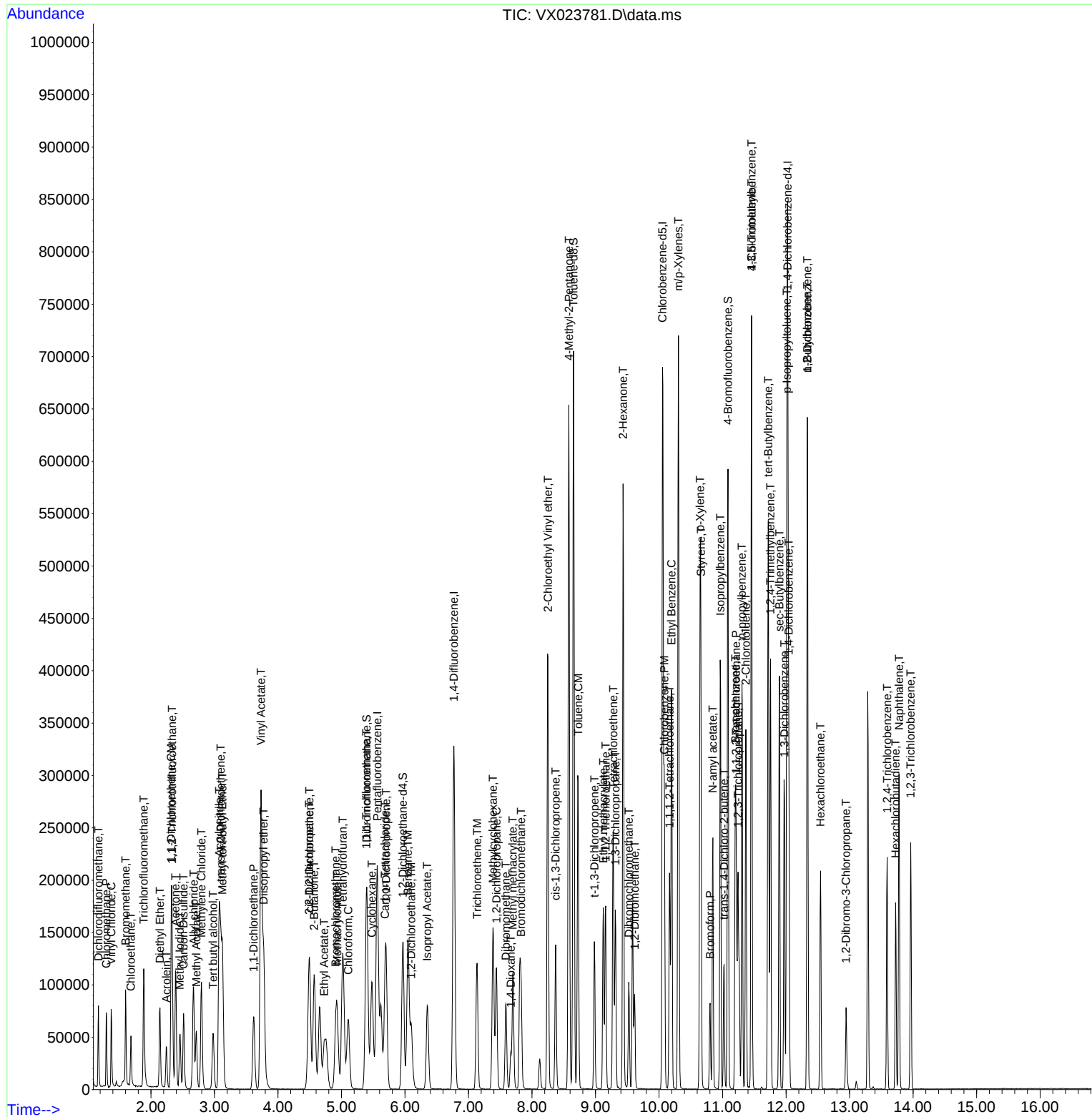
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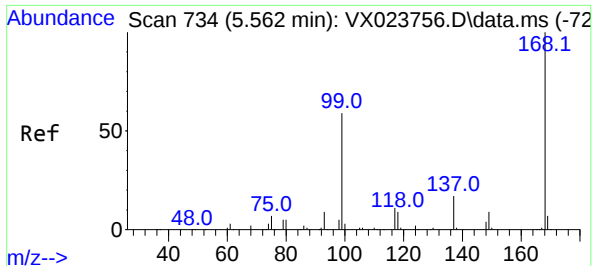
Instrument :
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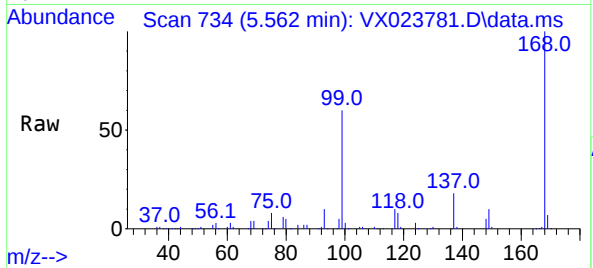
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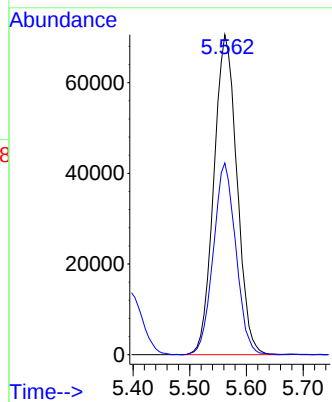
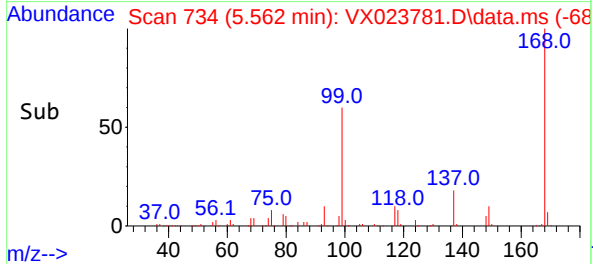




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



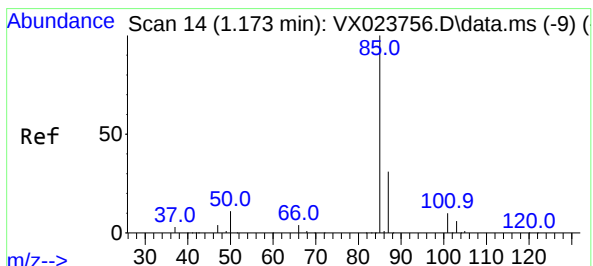
Tgt Ion: 168 Resp: 199465
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



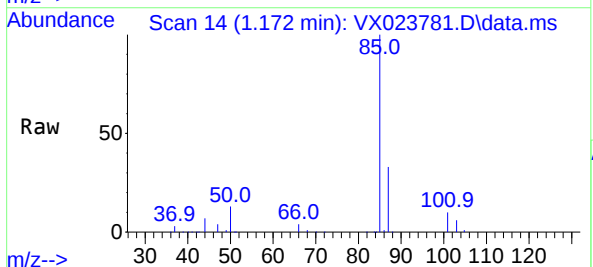
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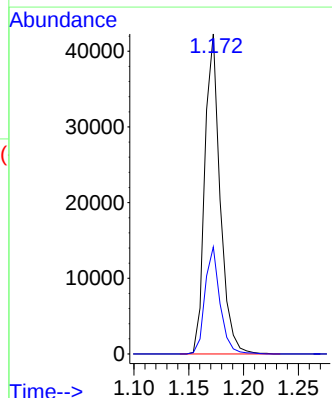
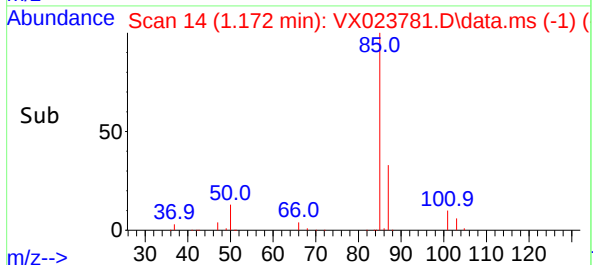
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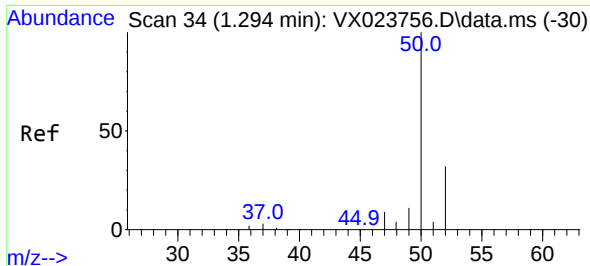


#2
Dichlorodifluoromethane
Concen: 19.514 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 85 Resp: 41067
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.2





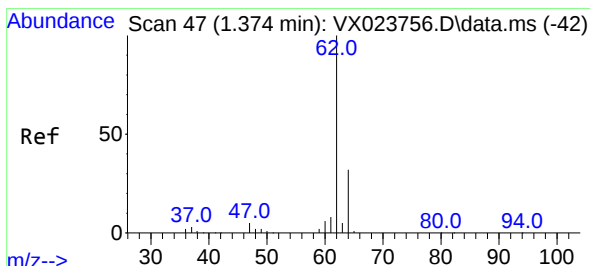
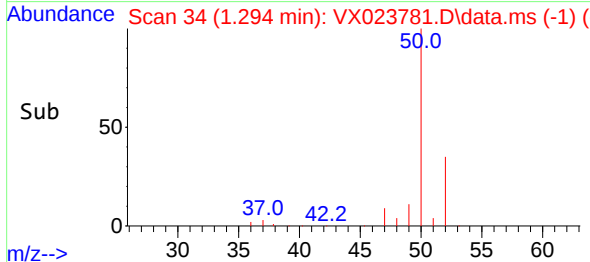
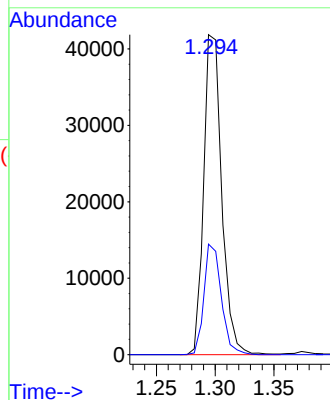
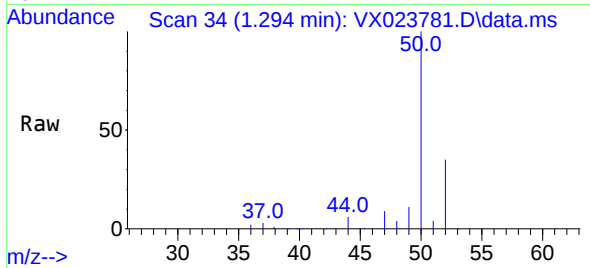
#3
Chloromethane
Concen: 19.349 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 50 Resp: 44701
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

Instrument :
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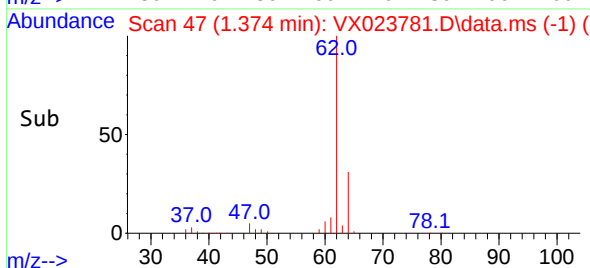
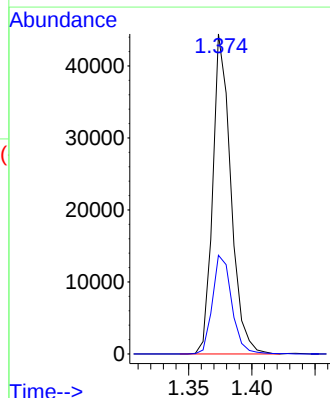
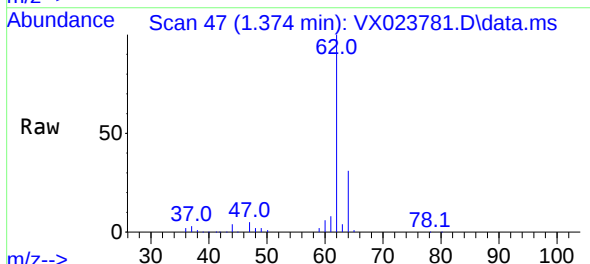
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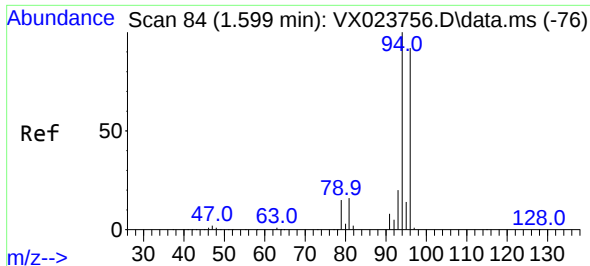
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#4
Vinyl Chloride
Concen: 19.616 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 62 Resp: 44197
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





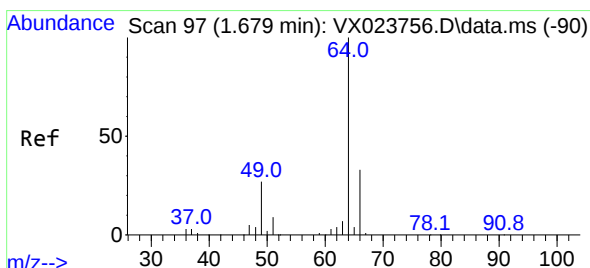
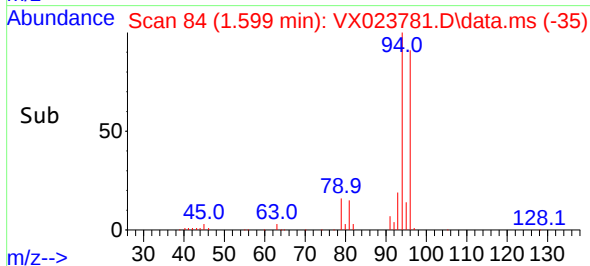
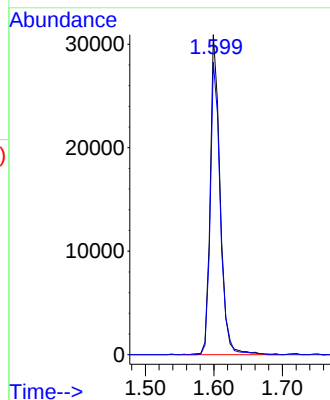
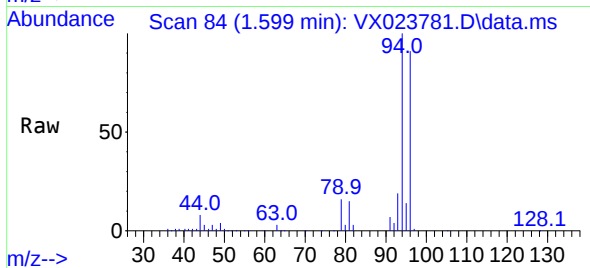
#5
Bromomethane
Concen: 22.043 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 94 Resp: 31227
Ion Ratio Lower Upper
94 100
96 91.5 76.4 114.6

Instrument :
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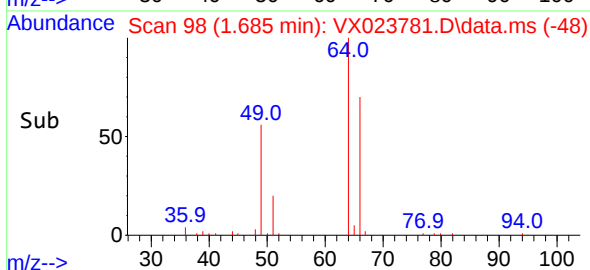
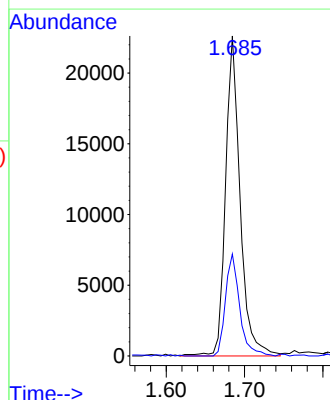
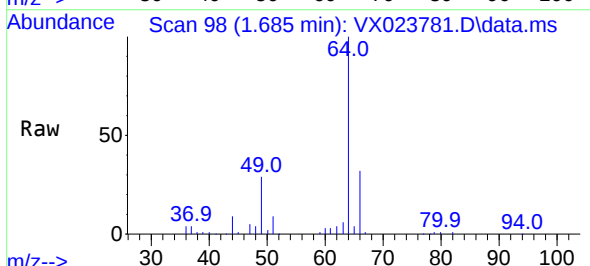
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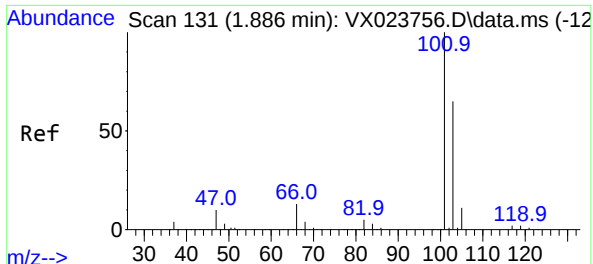
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#6
Chloroethane
Concen: 17.750 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 64 Resp: 29346
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





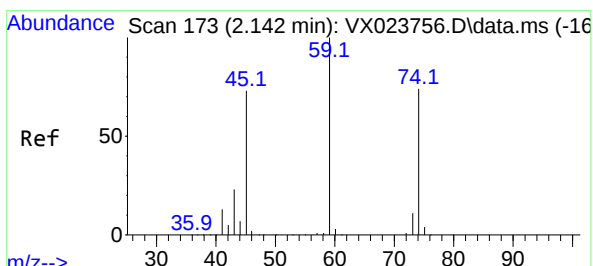
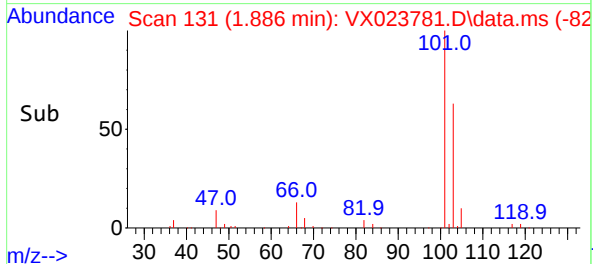
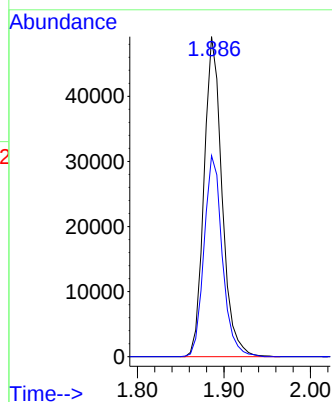
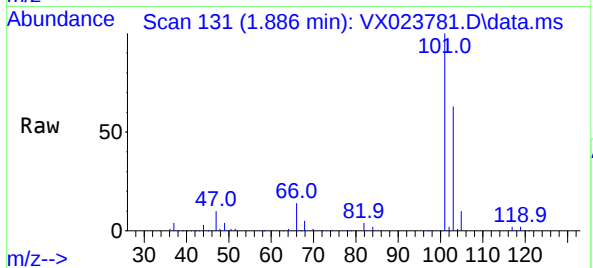
#7
Trichlorofluoromethane
Concen: 19.946 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:101 Resp: 70970
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8

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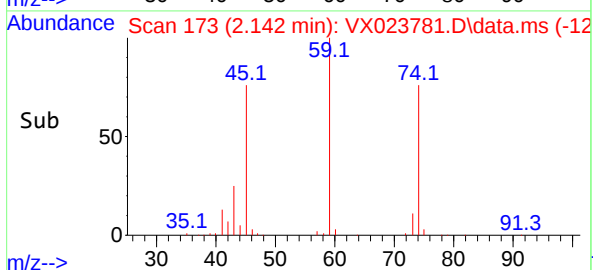
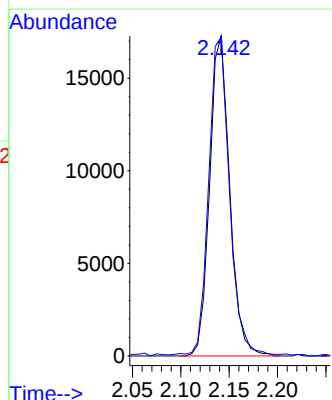
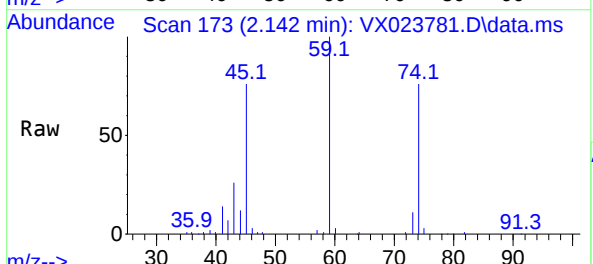
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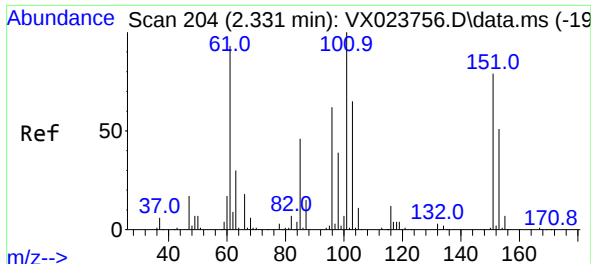
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#8
Diethyl Ether
Concen: 19.992 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 74 Resp: 24842
Ion Ratio Lower Upper
74 100
45 104.5 44.5 133.5





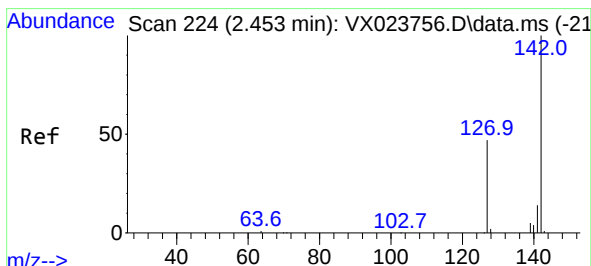
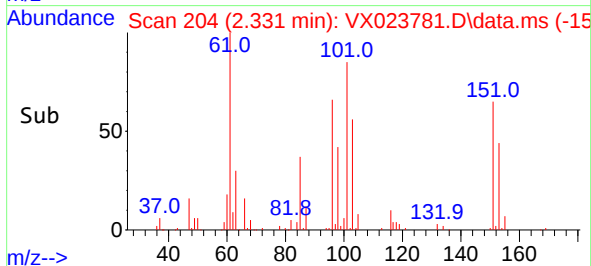
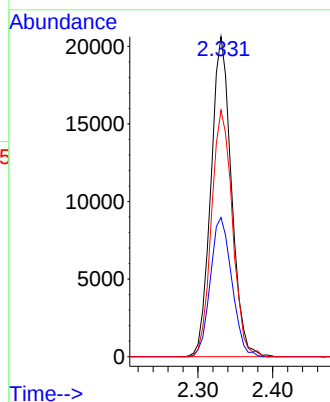
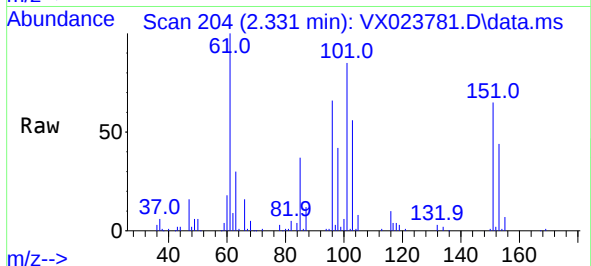
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.603 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:101 Resp: 39249
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 78.8 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

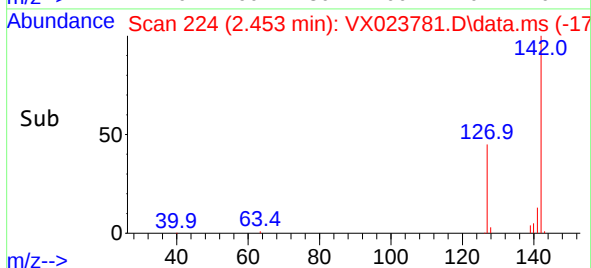
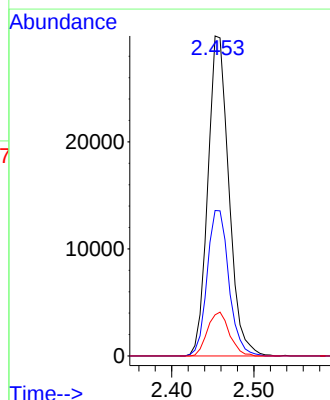
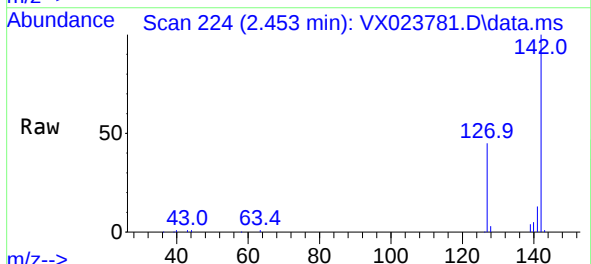
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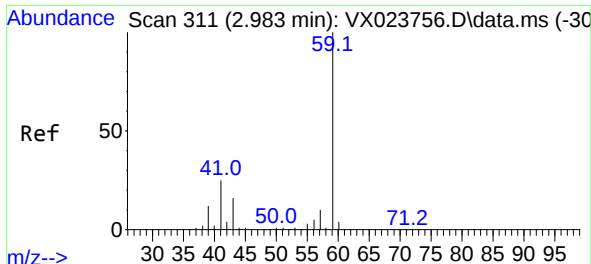
MMDadoda
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#10
Methyl Iodide
Concen: 19.040 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:142 Resp: 53080
Ion Ratio Lower Upper
142 100
127 47.0 33.3 49.9
141 14.2 11.4 17.0





#11

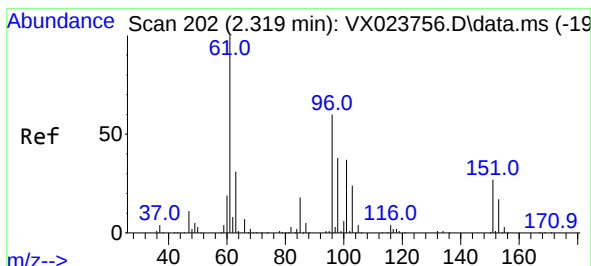
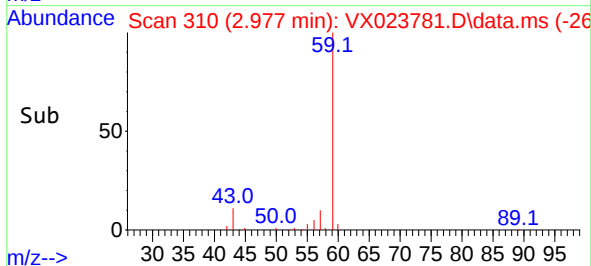
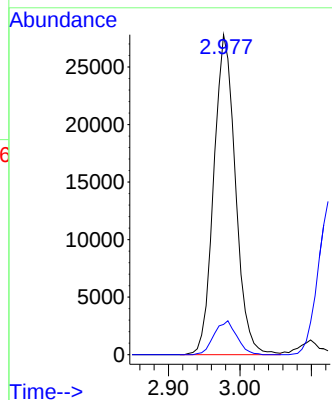
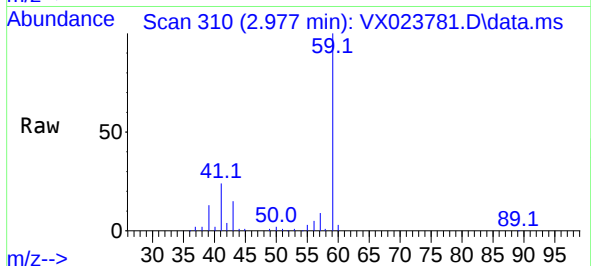
Tert butyl alcohol
Concen: 104.083 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 59 Resp: 58598
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

Manual Integrations
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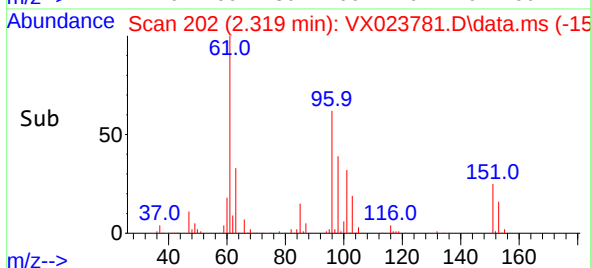
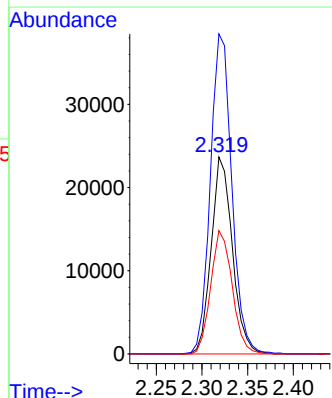
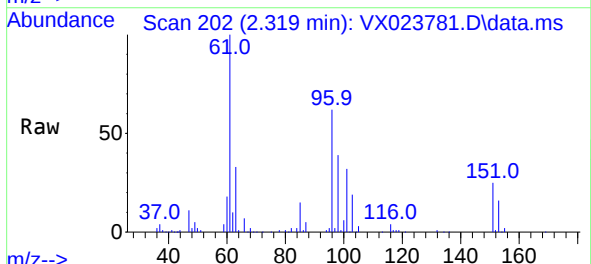
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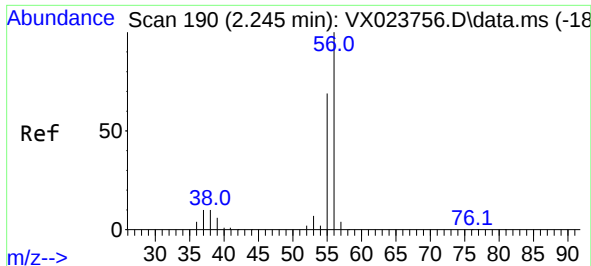


#12

1,1-Dichloroethene
Concen: 19.948 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 96 Resp: 38185
Ion Ratio Lower Upper
96 100
61 162.5 124.6 187.0
98 62.6 50.6 76.0





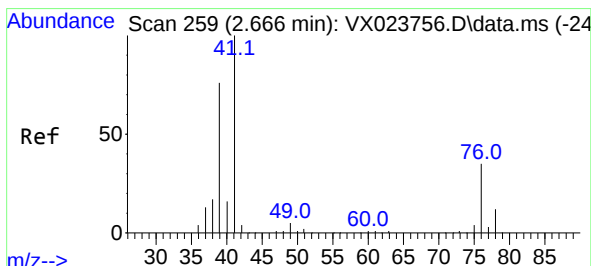
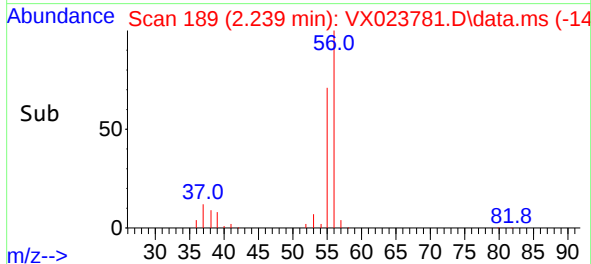
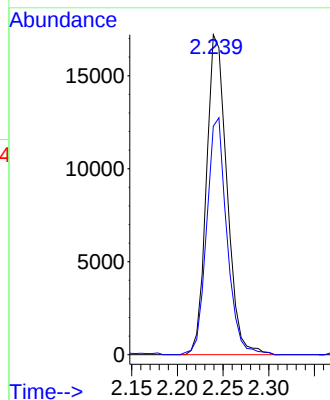
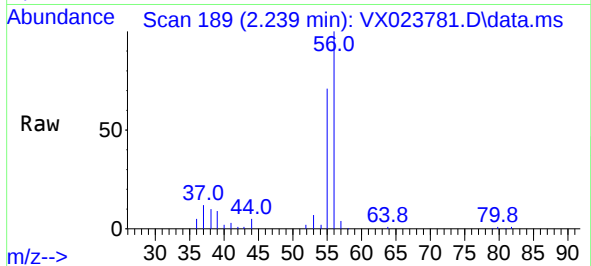
#13
Acrolein
Concen: 79.943 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 56 Resp: 26783
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

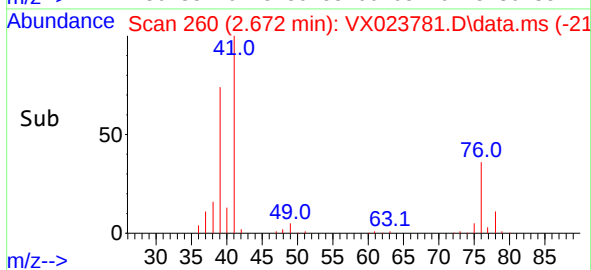
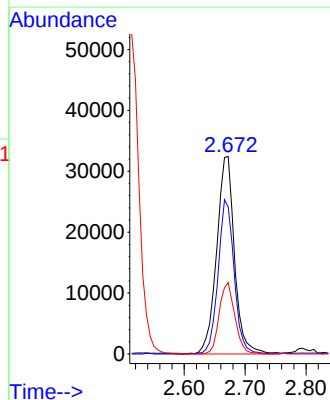
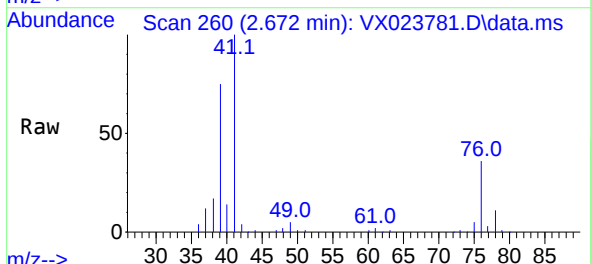
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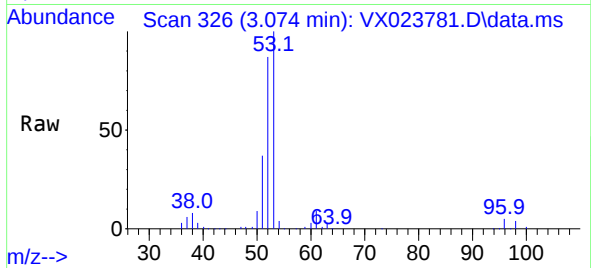
#14
Allyl chloride
Concen: 18.771 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 41 Resp: 66220
Ion Ratio Lower Upper
41 100
39 70.1 51.6 77.4
76 31.4 30.5 45.7

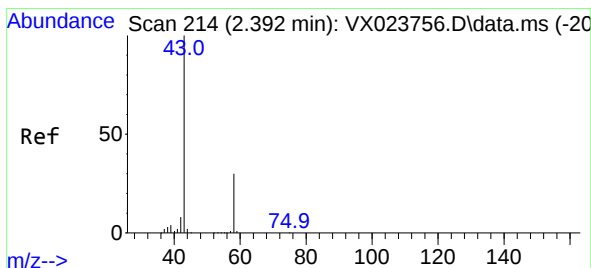
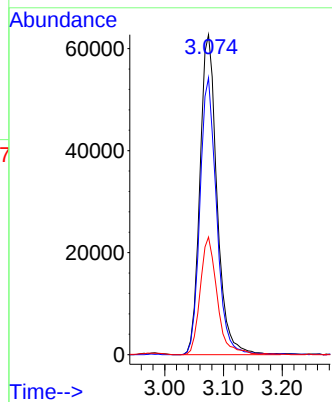
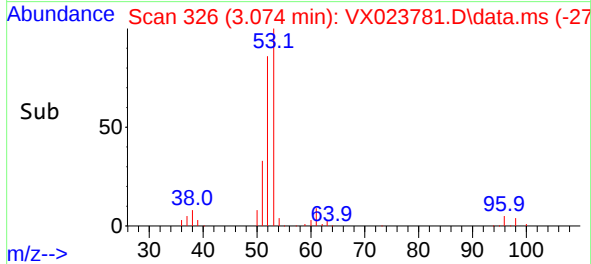




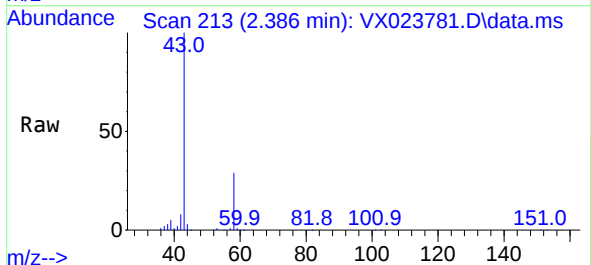
#15
Acrylonitrile
Concen: 101.024 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



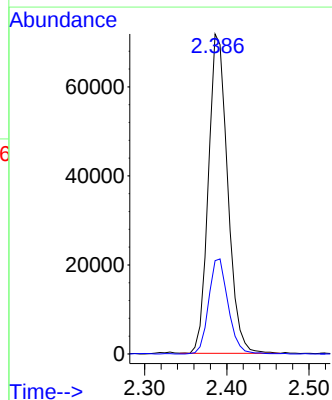
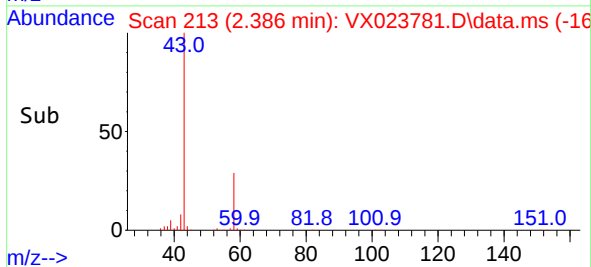
Tgt Ion: 53 Resp: 126725
Ion Ratio Lower Upper
53 100
52 84.5 65.3 97.9
51 36.5 28.2 42.2



#16
Acetone
Concen: 93.634 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



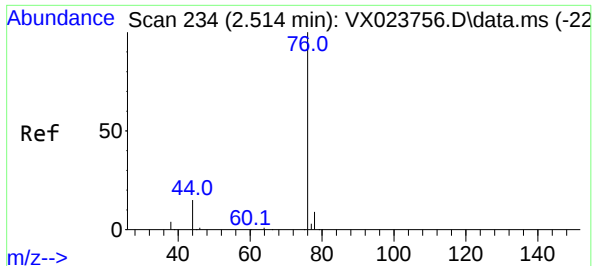
Tgt Ion: 43 Resp: 116552
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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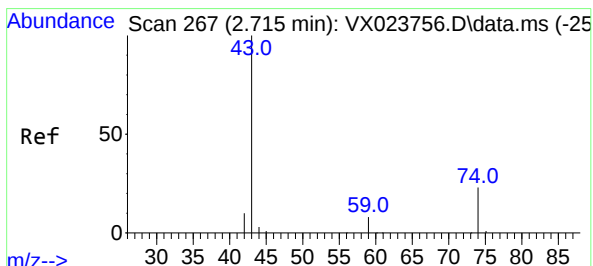
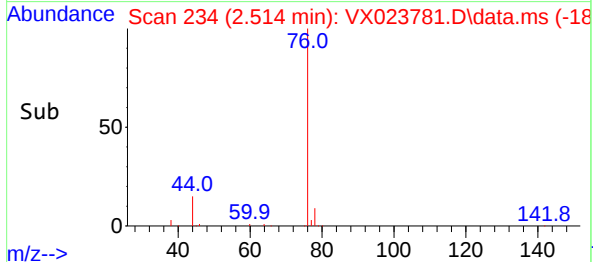
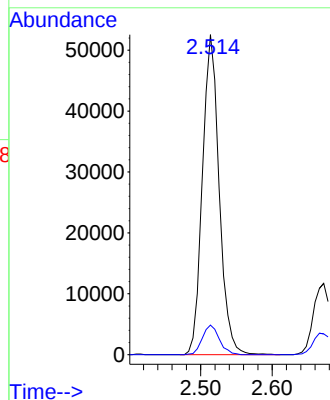
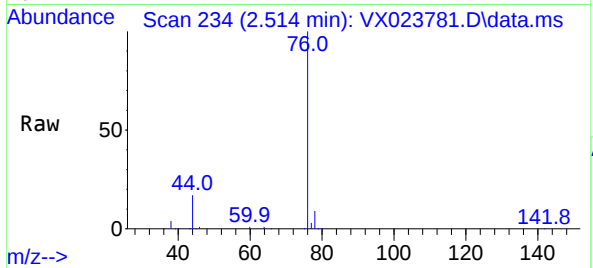
#17
Carbon Disulfide
Concen: 18.724 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 76 Resp: 85488
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

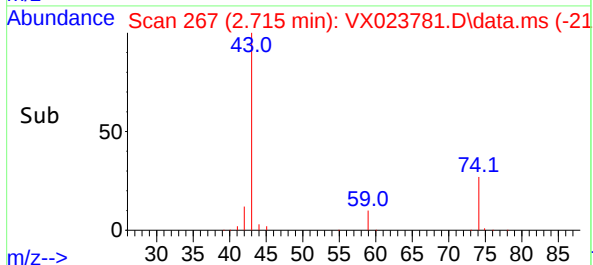
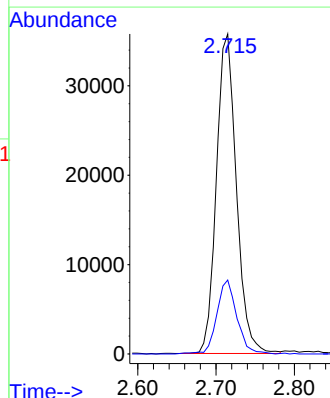
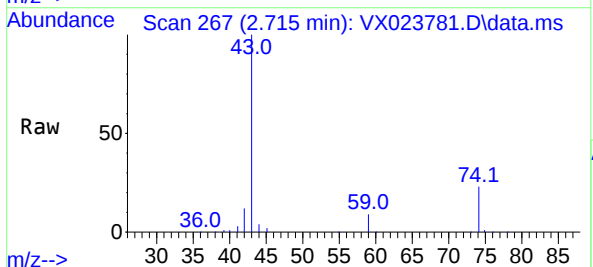
Manual Integrations
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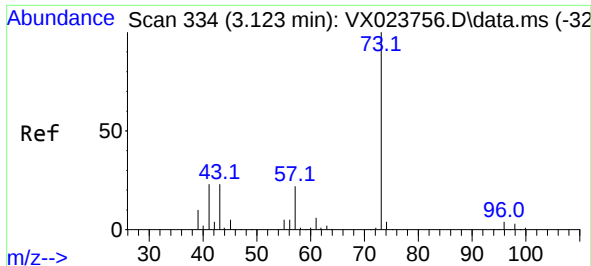
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#18
Methyl Acetate
Concen: 20.389 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

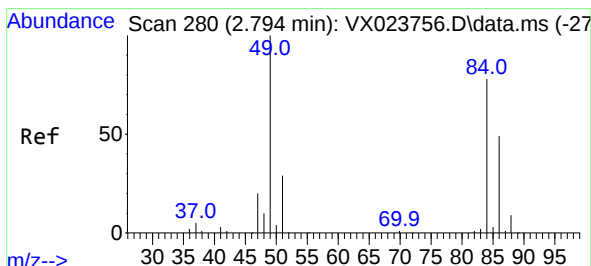
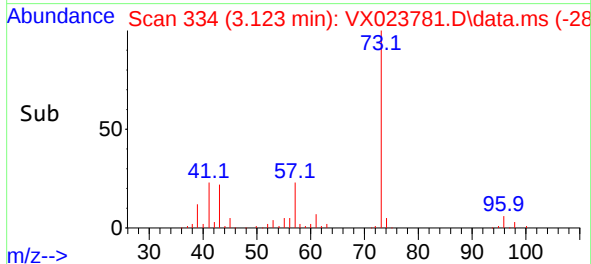
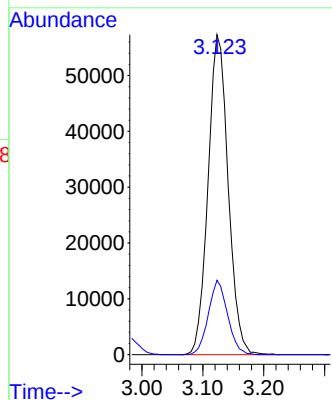
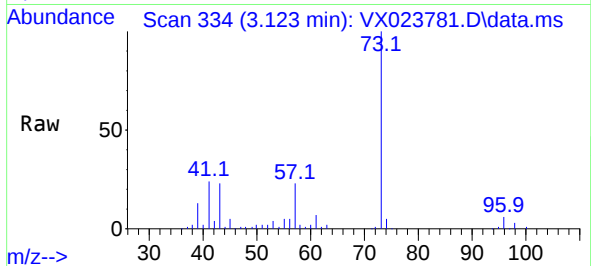
Tgt Ion: 43 Resp: 63357
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





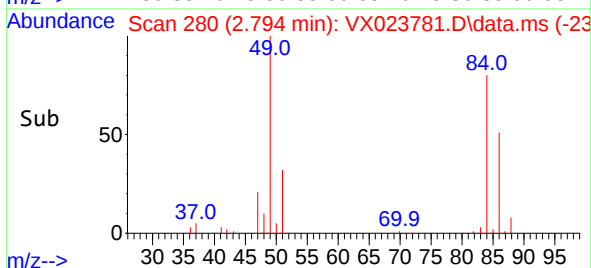
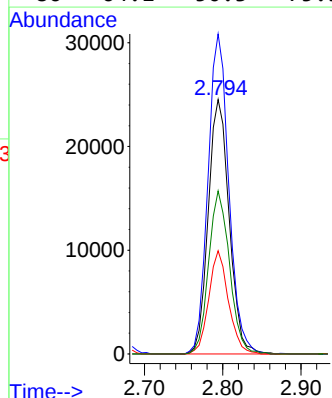
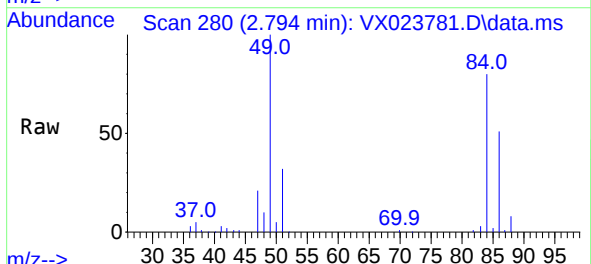
#19
Methyl tert-butyl Ether
Concen: 19.724 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 73 Resp: 131410
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7



#20
Methylene Chloride
Concen: 19.161 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

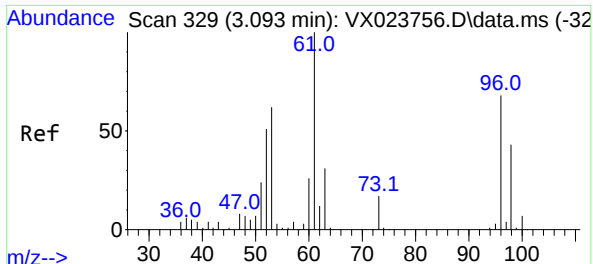
Tgt Ion: 84 Resp: 45558
Ion Ratio Lower Upper
84 100
49 125.8 88.6 132.8
51 40.6 27.0 40.6
86 64.1 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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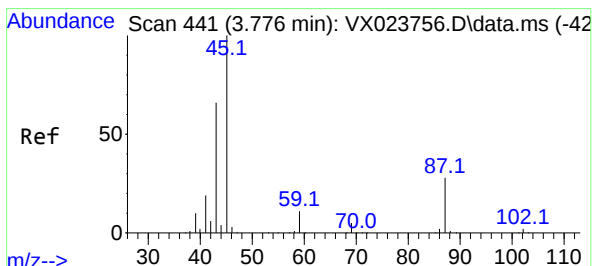
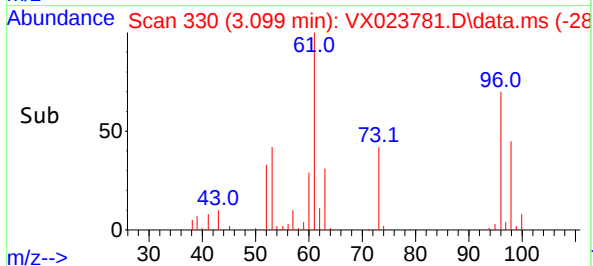
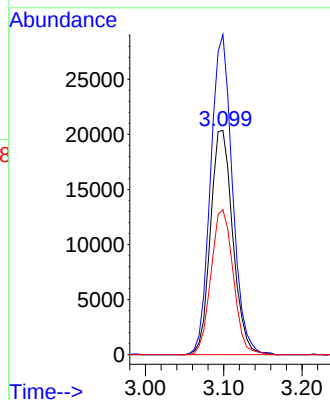
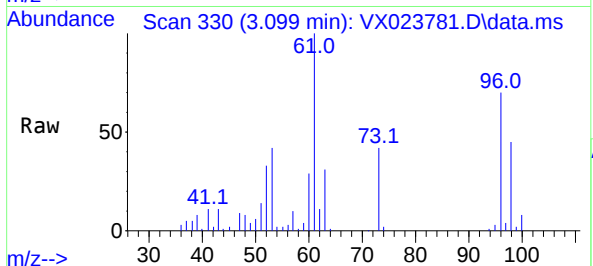
#21
trans-1,2-Dichloroethene
Concen: 19.701 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 96 Resp: 40283
Ion Ratio Lower Upper
96 100
61 142.7 107.7 161.5
98 64.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

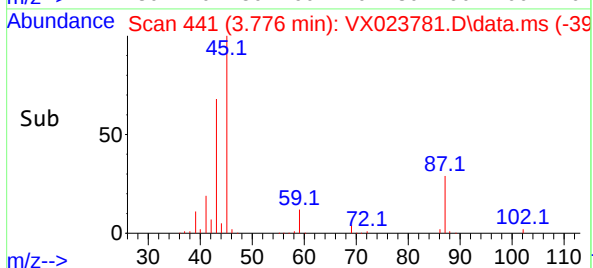
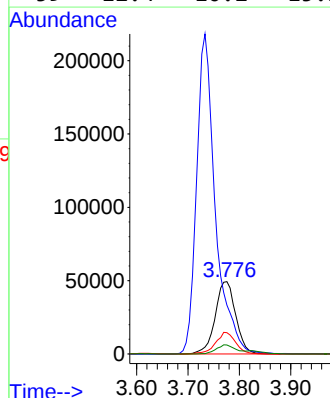
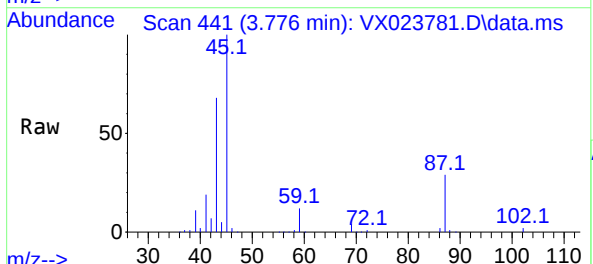
Manual Integrations
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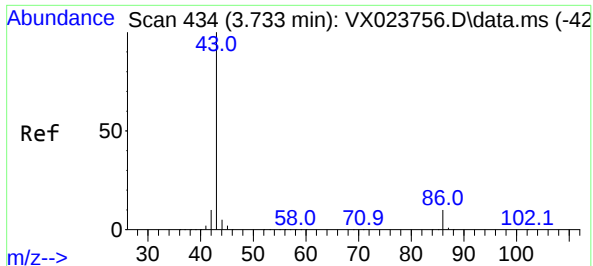
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#22
Diisopropyl ether
Concen: 19.450 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

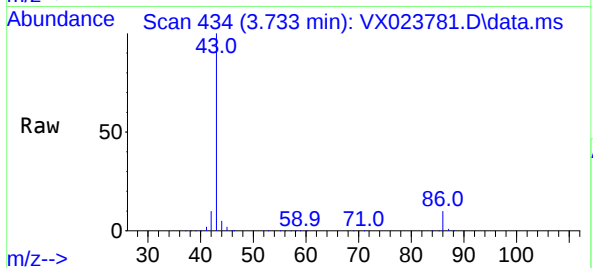
Tgt Ion: 45 Resp: 136661
Ion Ratio Lower Upper
45 100
43 67.0 58.0 87.0
87 29.3 25.4 38.0
59 12.4 10.2 15.2





#23
 Vinyl Acetate
 Concen: 97.725 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023781.D
 Acq: 17 Aug 2021 23:09

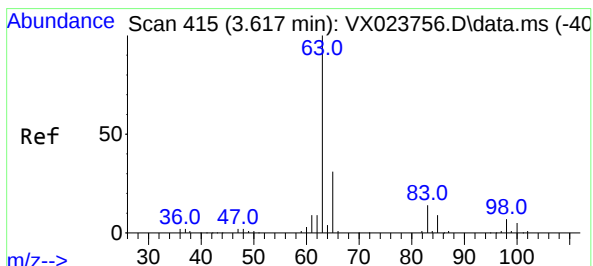
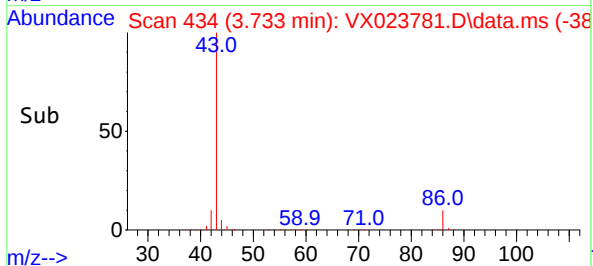
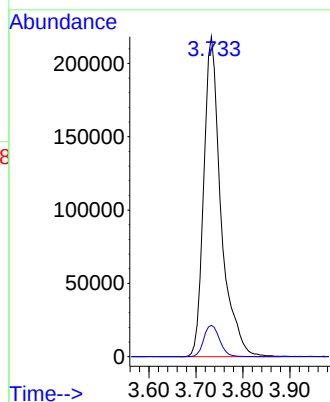
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD02



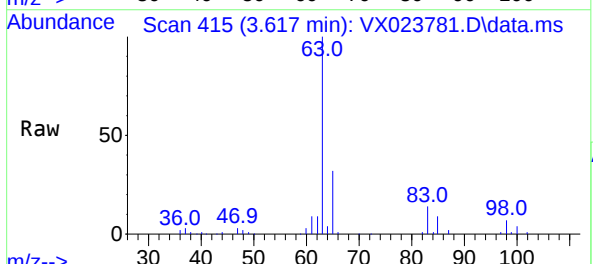
Tgt Ion: 43 Resp: 555455
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#

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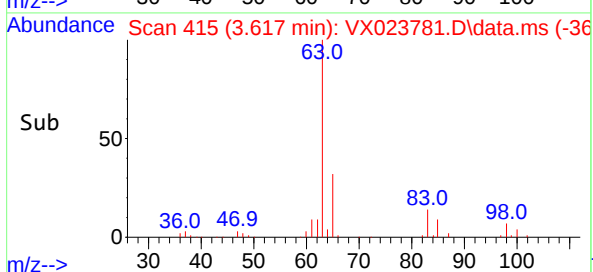
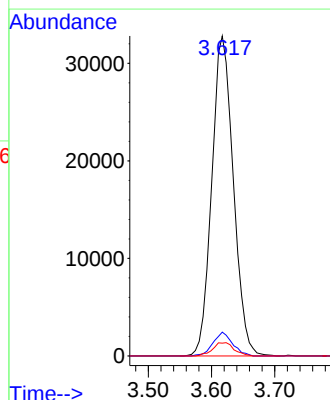
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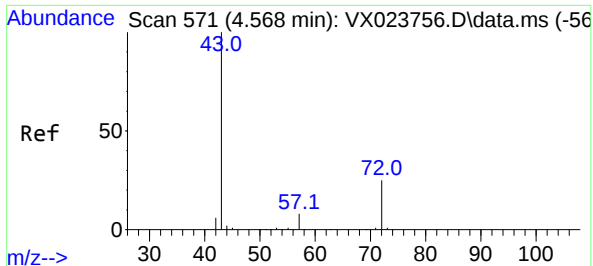


#24
 1,1-Dichloroethane
 Concen: 19.832 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023781.D
 Acq: 17 Aug 2021 23:09



Tgt Ion: 63 Resp: 77549
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.0 2.5 7.5





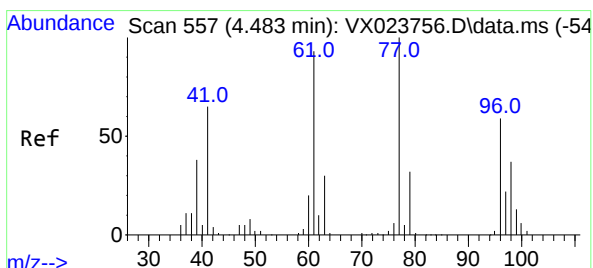
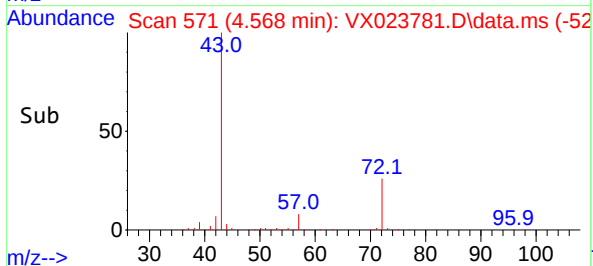
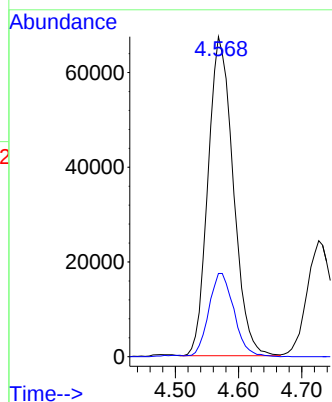
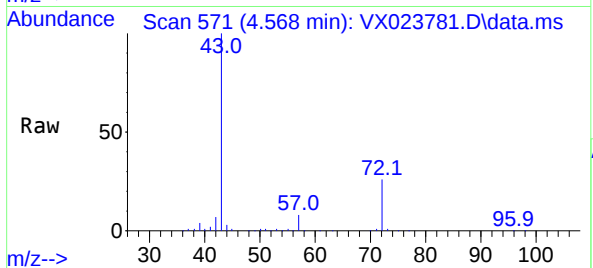
#25
2-Butanone
Concen: 98.955 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 43 Resp: 186567
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

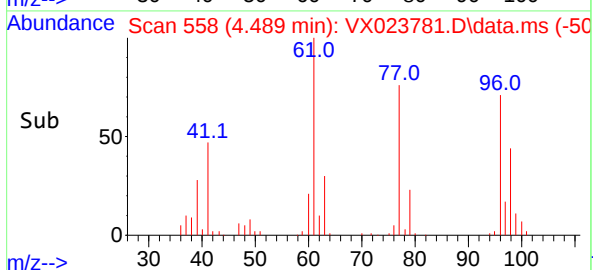
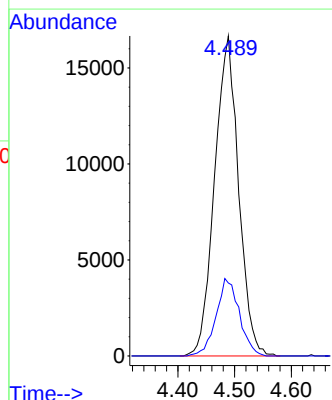
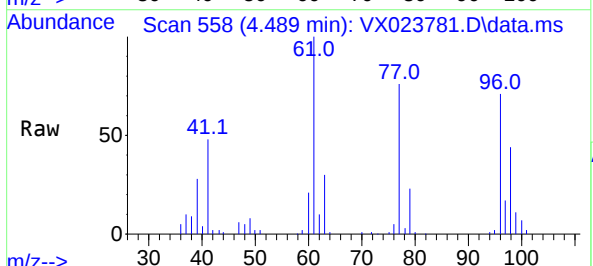
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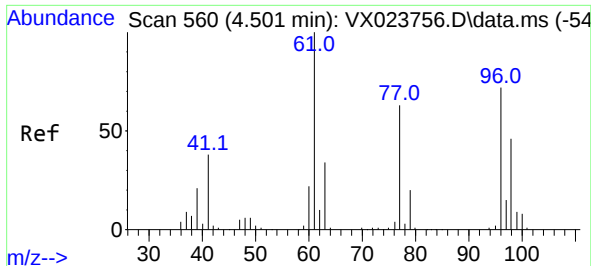
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#26
2,2-Dichloropropane
Concen: 15.240 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 77 Resp: 48910
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





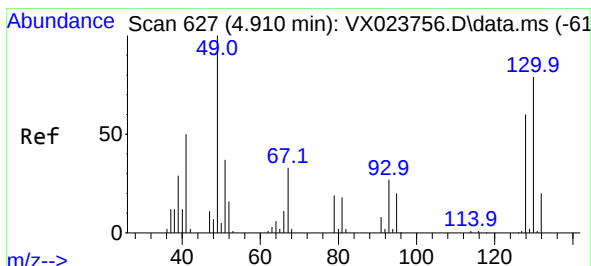
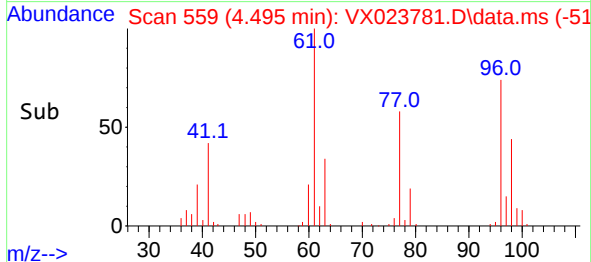
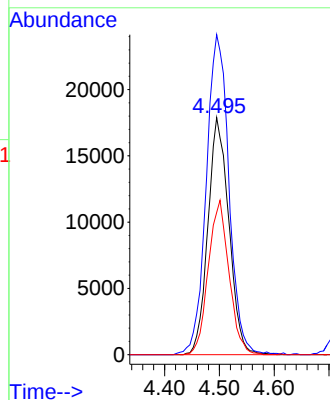
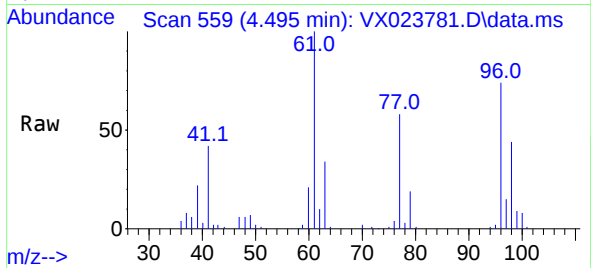
#27
cis-1,2-Dichloroethene
Concen: 19.530 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 96 Resp: 47517
Ion Ratio Lower Upper
96 100
61 145.9 0.0 285.6
98 64.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

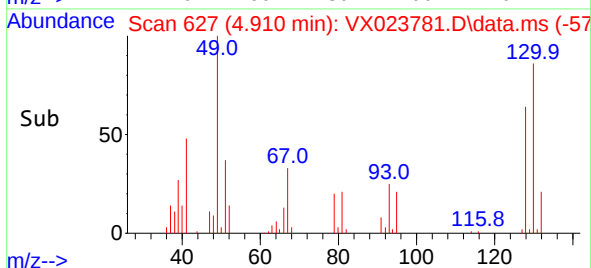
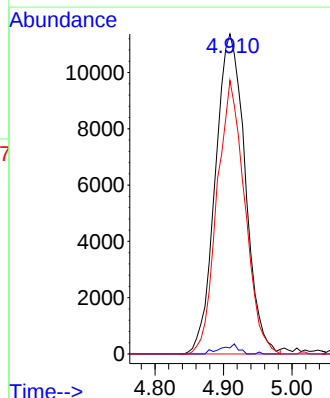
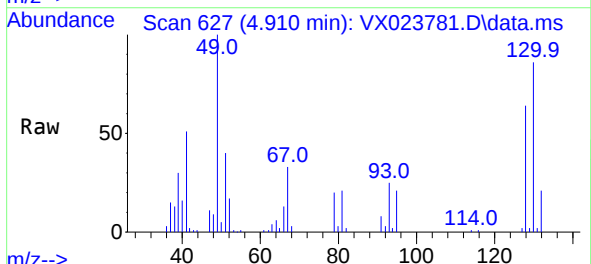
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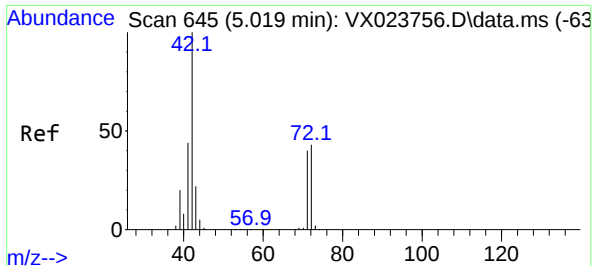
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#28
Bromochloromethane
Concen: 19.298 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 49 Resp: 34312
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 79.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 100.489 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023781.D

Acq: 17 Aug 2021 23:09

Tgt Ion: 42 Resp: 122718

Ion Ratio Lower Upper

42 100

72 43.5 41.7 62.5

71 40.6 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

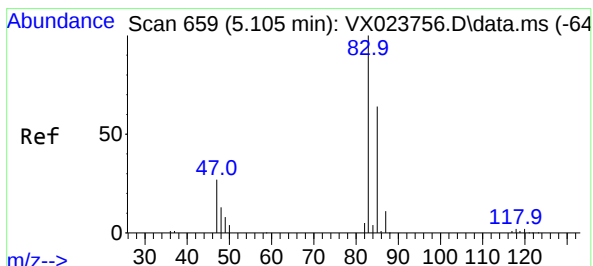
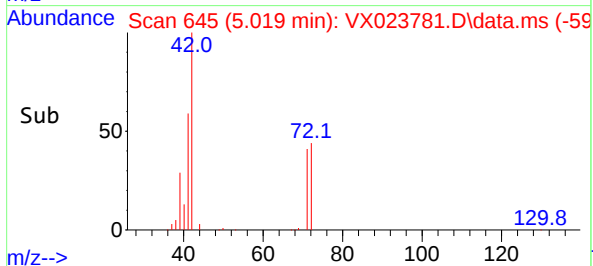
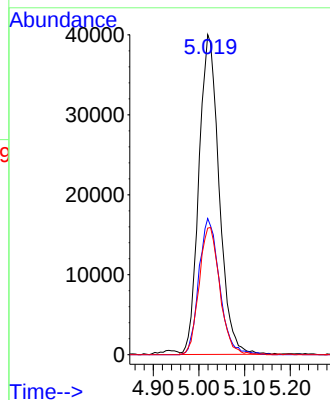
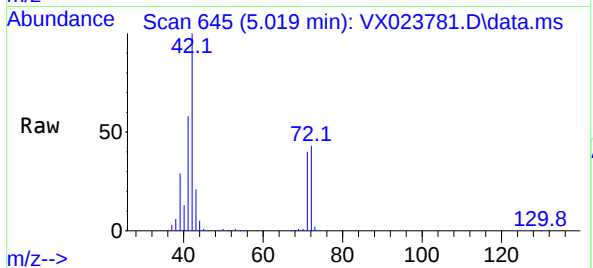
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#30

Chloroform

Concen: 19.437 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023781.D

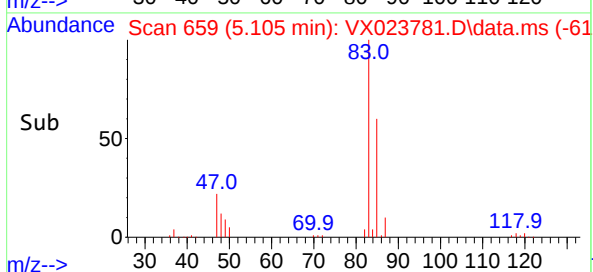
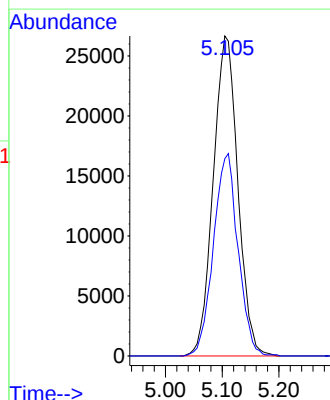
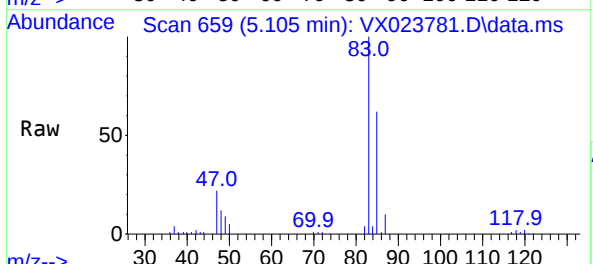
Acq: 17 Aug 2021 23:09

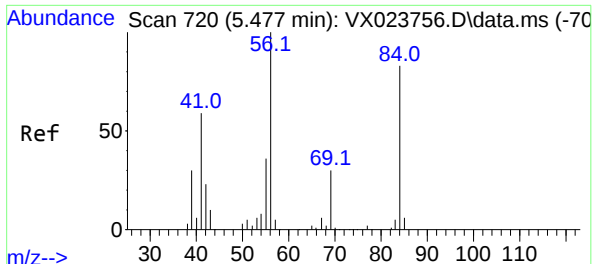
Tgt Ion: 83 Resp: 80477

Ion Ratio Lower Upper

83 100

85 61.7 52.0 78.0





#31

Cyclohexane

Concen: 19.110 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX023781.D

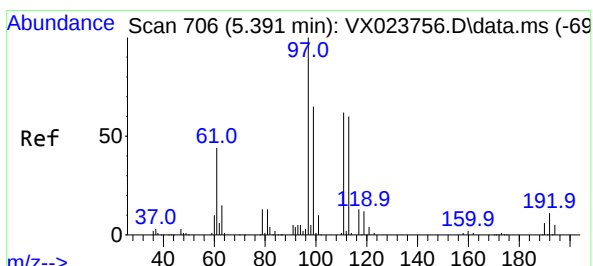
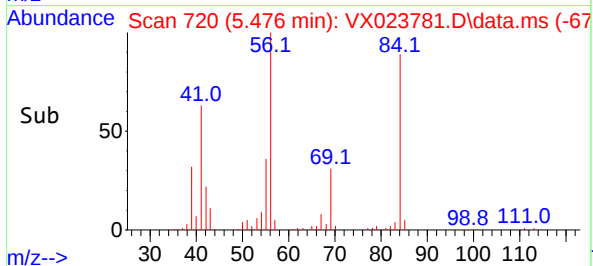
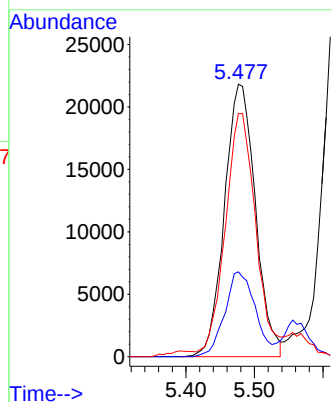
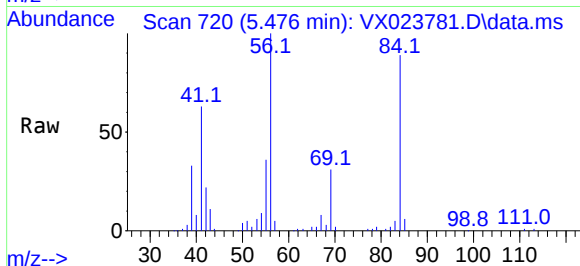
Acq: 17 Aug 2021 23:09

Tgt Ion:	56	Resp:	68350
Ion Ratio	Lower	Upper	
56	100		
69	31.1	25.3	37.9
84	87.1	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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#32

1,1,1-Trichloroethane

Concen: 19.593 ug/l

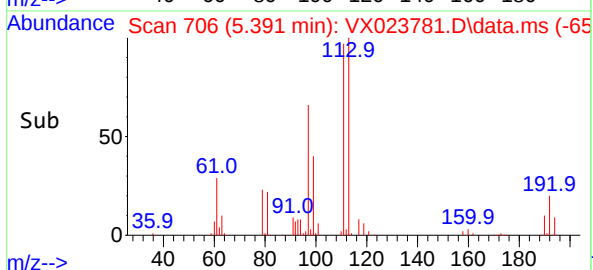
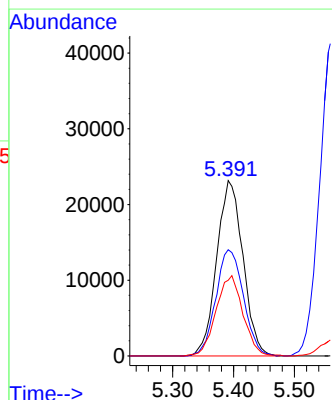
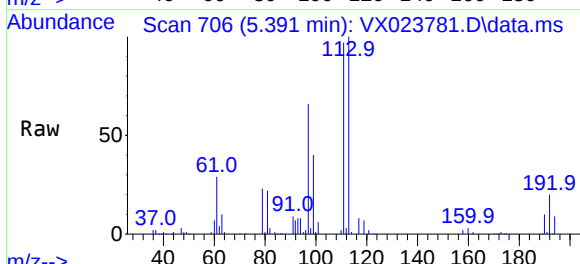
RT: 5.391 min Scan# 706

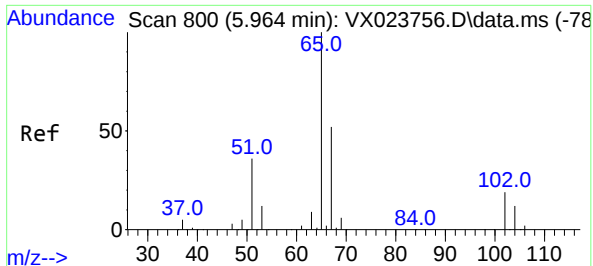
Delta R.T. 0.000 min

Lab File: VX023781.D

Acq: 17 Aug 2021 23:09

Tgt Ion:	97	Resp:	69466
Ion Ratio	Lower	Upper	
97	100		
99	63.7	51.5	77.3
61	46.9	34.2	51.4





#33

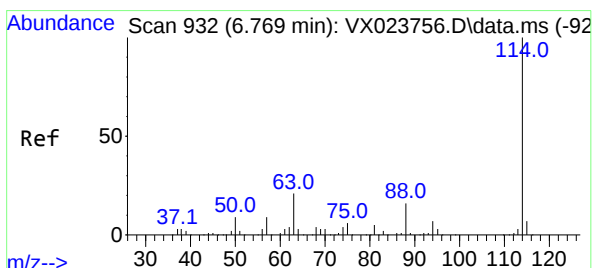
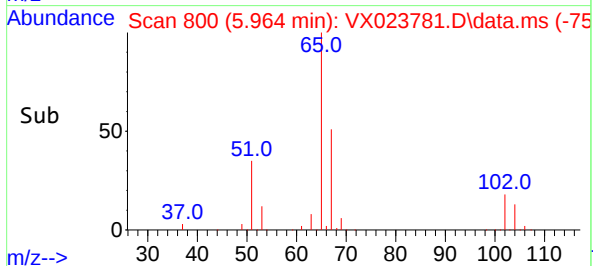
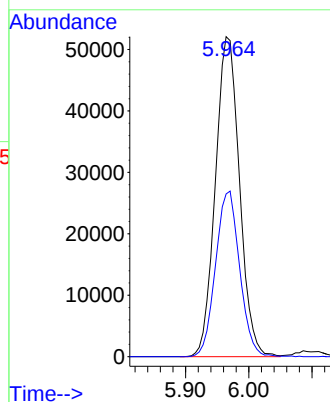
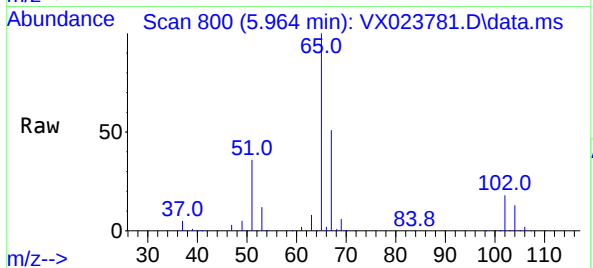
1,2-Dichloroethane-d4
Concen: 49.513 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 65 Resp: 137838
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

Manual Integrations
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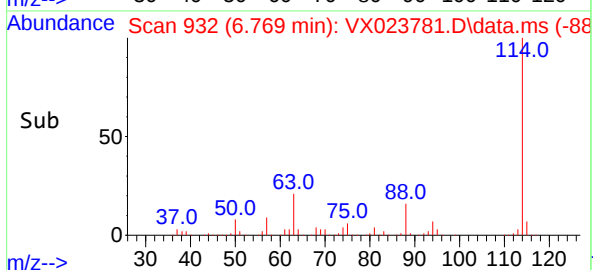
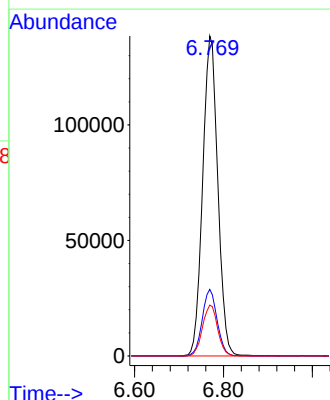
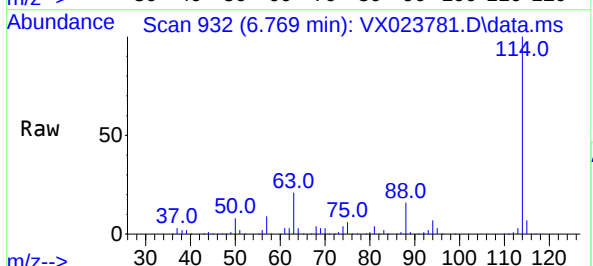
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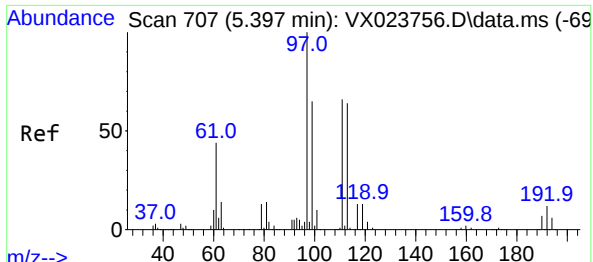


#34

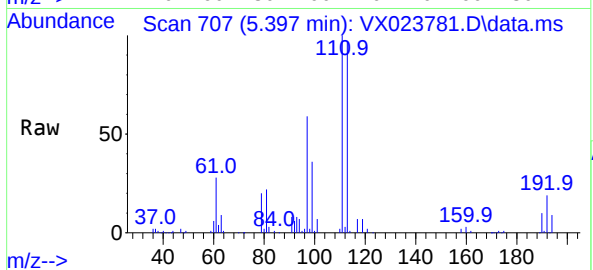
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 114 Resp: 328072
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.9 0.0 32.8

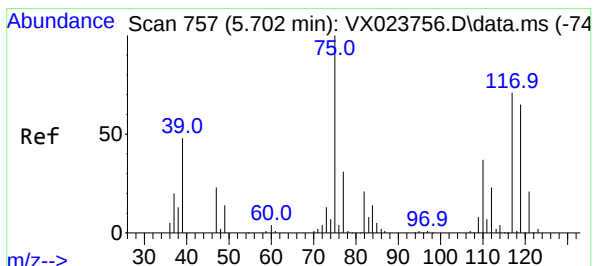
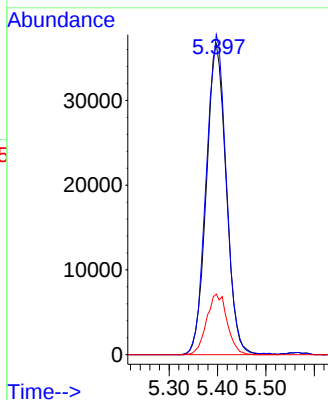
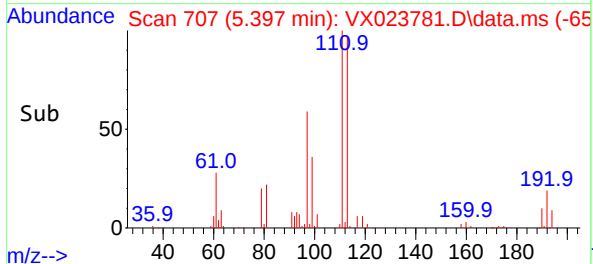




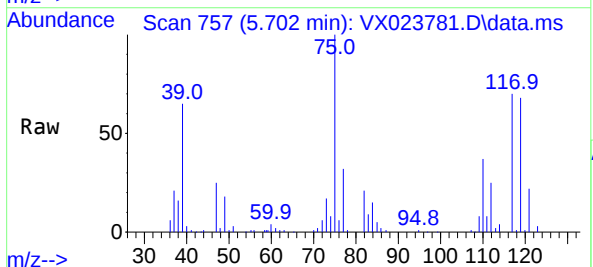
#35
Dibromofluoromethane
Concen: 48.158 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



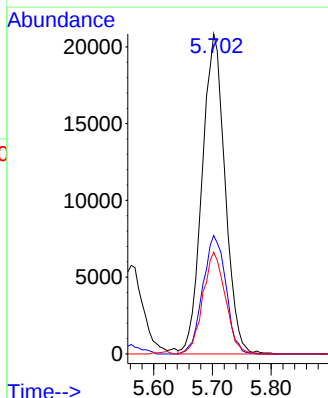
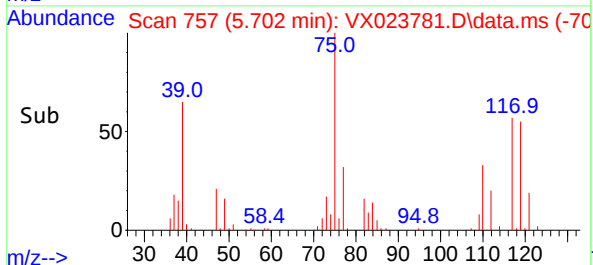
Tgt Ion: 113 Resp: 104571
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.569 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



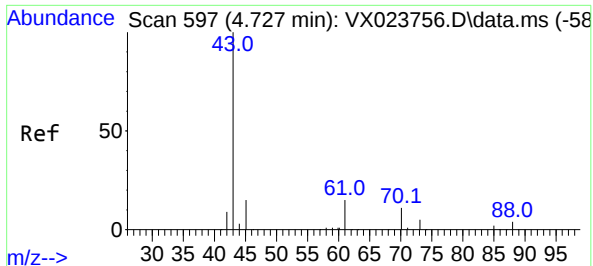
Tgt Ion: 75 Resp: 56416
Ion Ratio Lower Upper
75 100
110 37.4 18.1 54.4
77 31.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

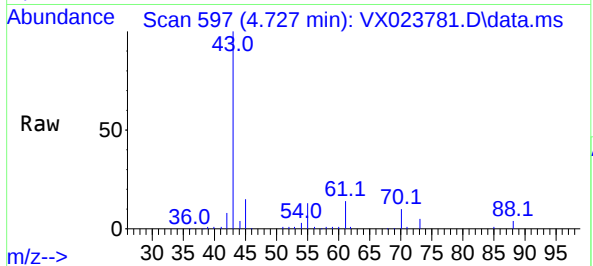
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#37
Ethyl Acetate
Concen: 18.635 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

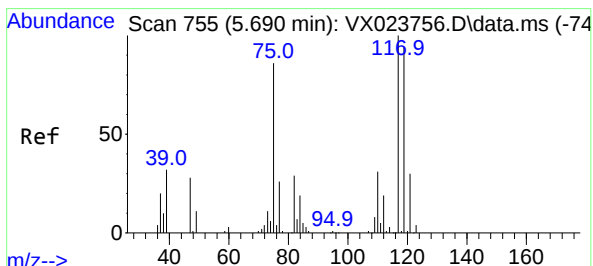
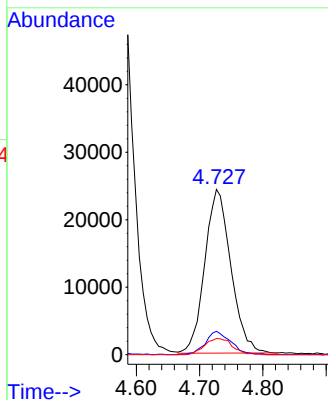
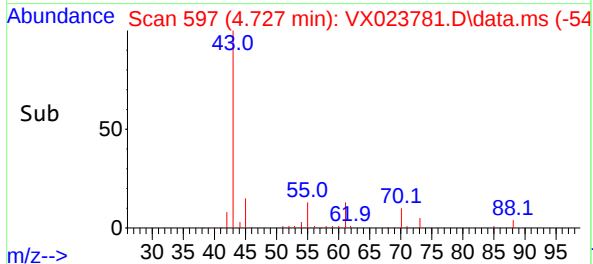
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



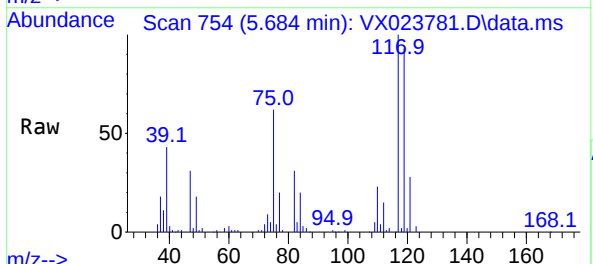
Tgt Ion: 43 Resp: 69596
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.5 10.5 15.7#

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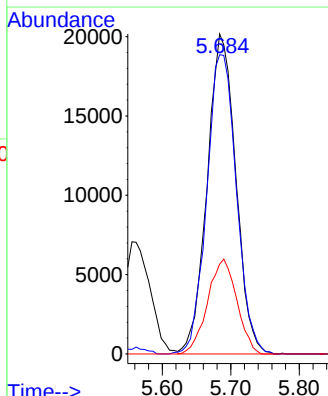
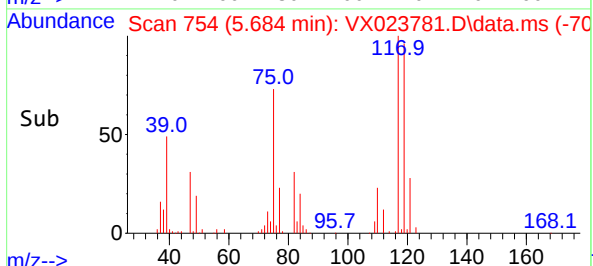
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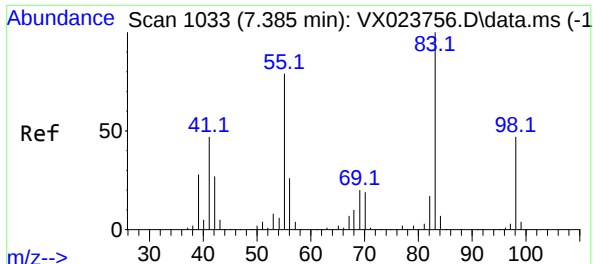


#38
Carbon Tetrachloride
Concen: 18.476 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 117 Resp: 58533
Ion Ratio Lower Upper
117 100
119 93.5 76.2 114.2
121 28.1 24.8 37.2





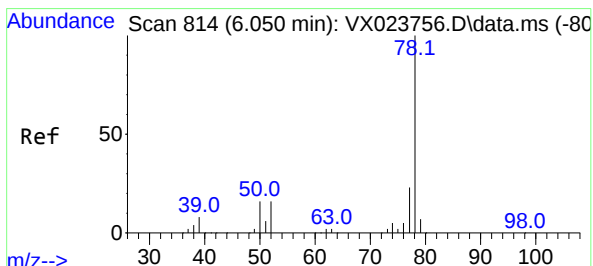
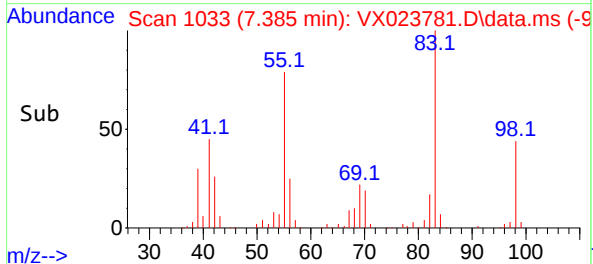
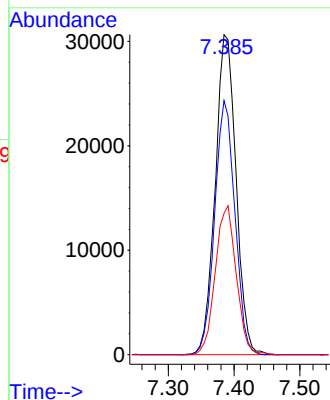
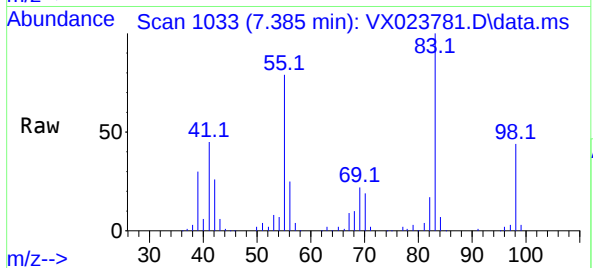
#39
Methylcyclohexane
Concen: 18.269 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 83 Resp: 67581
Ion Ratio Lower Upper
83 100
55 79.4 58.9 88.3
98 44.2 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

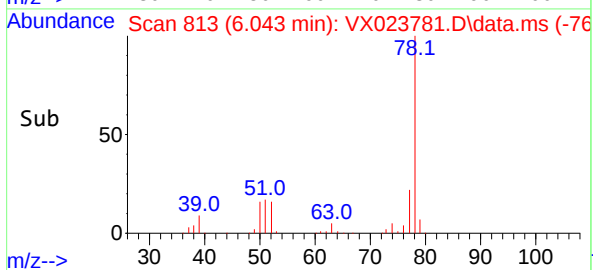
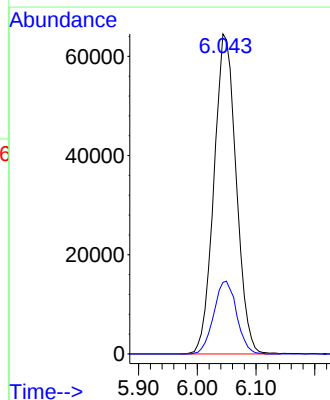
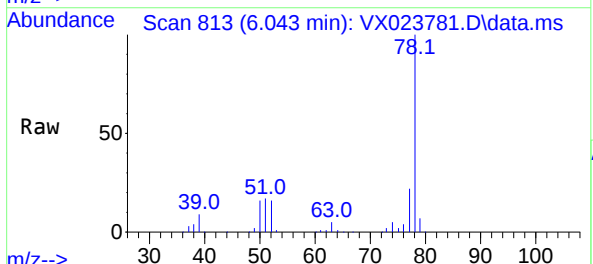
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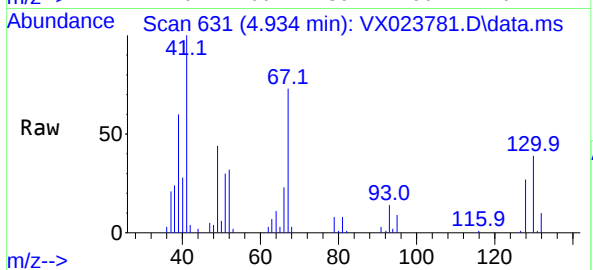
#40
Benzene
Concen: 18.897 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 78 Resp: 169770
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3



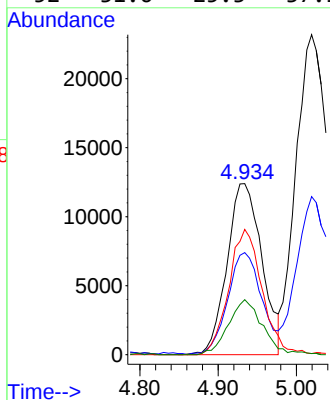


#41
Methacrylonitrile
Concen: 18.939 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 41 Resp: 38344

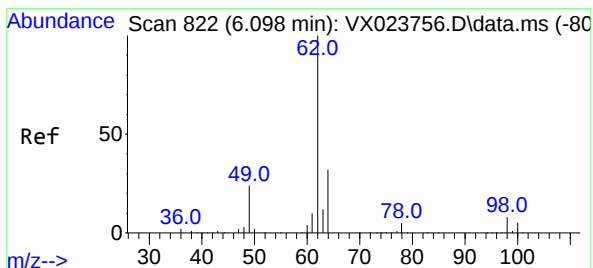
Ion	Ratio	Lower	Upper
41	100		
39	59.0	42.5	63.7
67	69.9	65.0	97.6
52	31.6	25.3	37.9



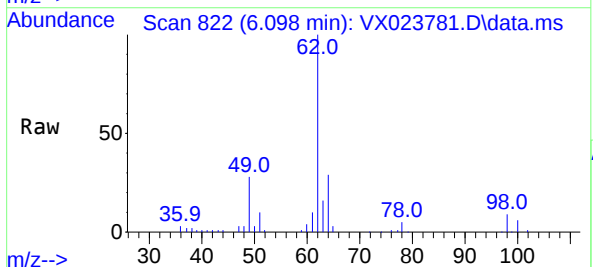
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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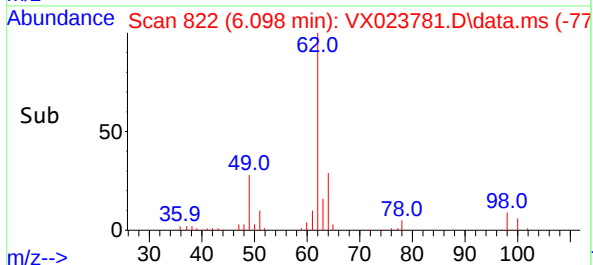
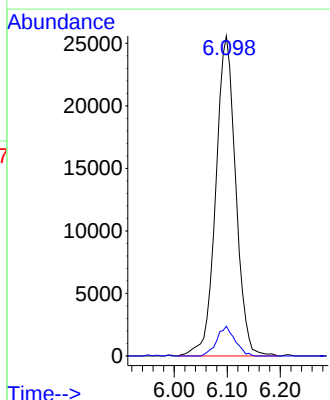


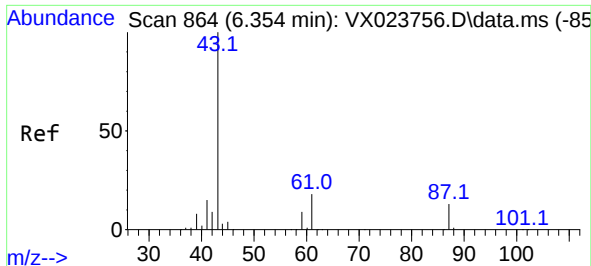
#42
1,2-Dichloroethane
Concen: 18.943 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 62 Resp: 66885

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	20.2





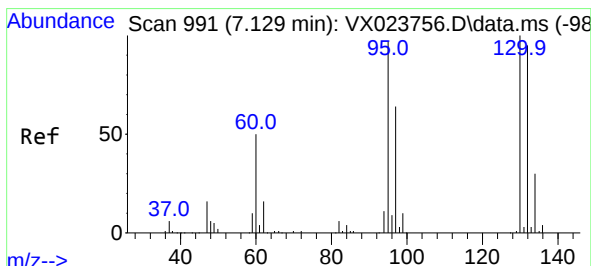
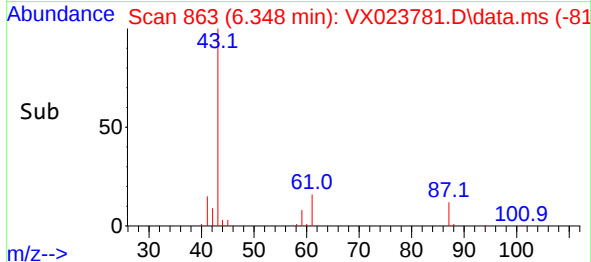
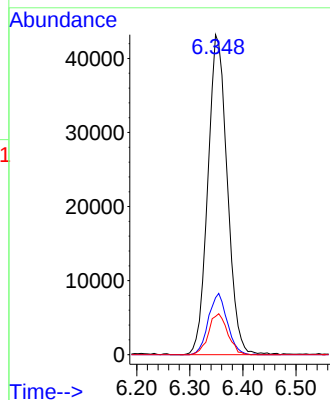
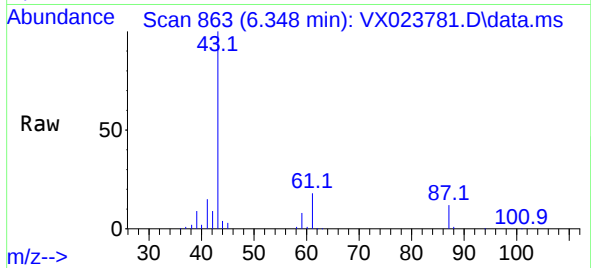
#43
Isopropyl Acetate
Concen: 18.812 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 43 Resp: 109895
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 12.6 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

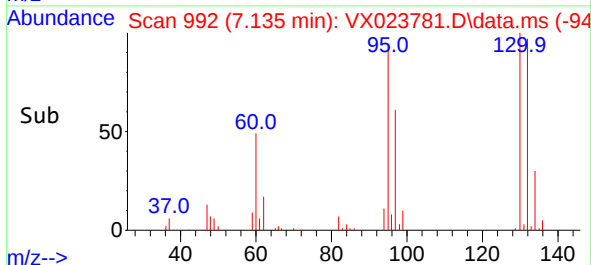
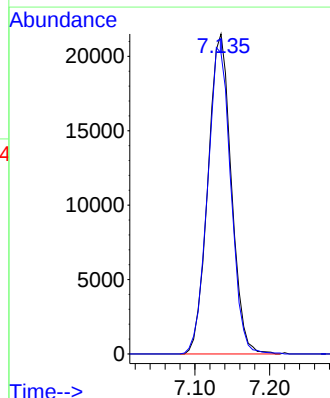
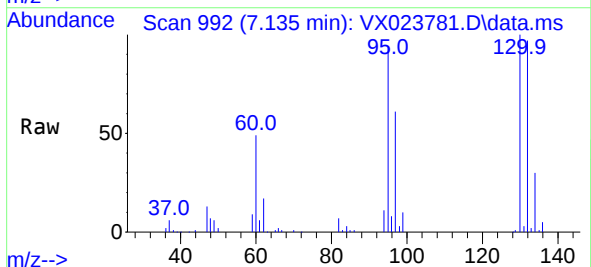
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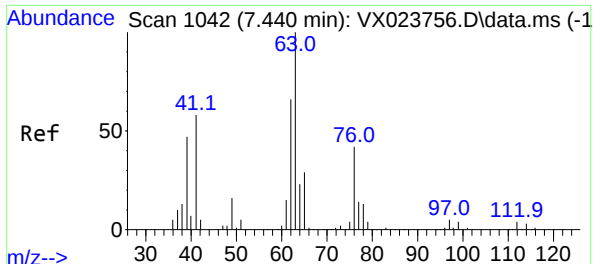
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#44
Trichloroethene
Concen: 18.762 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:130 Resp: 46561
Ion Ratio Lower Upper
130 100
95 94.0 0.0 198.0





#45

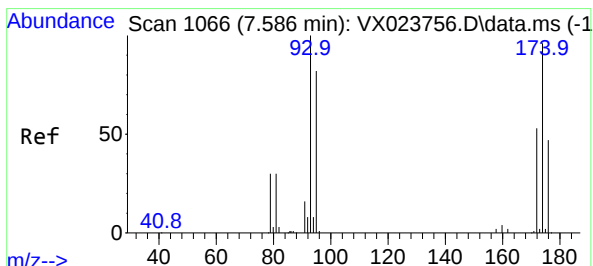
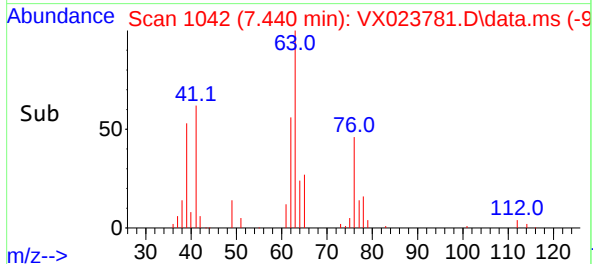
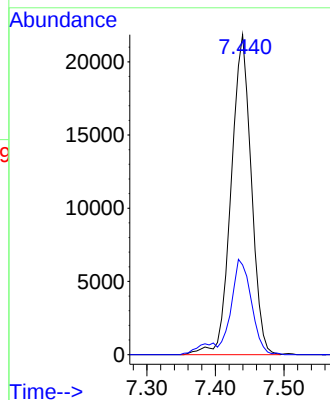
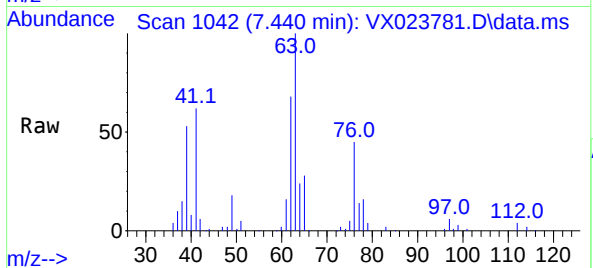
1,2-Dichloropropane
Concen: 18.660 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 63 Resp: 44515
Ion Ratio Lower Upper
63 100
65 28.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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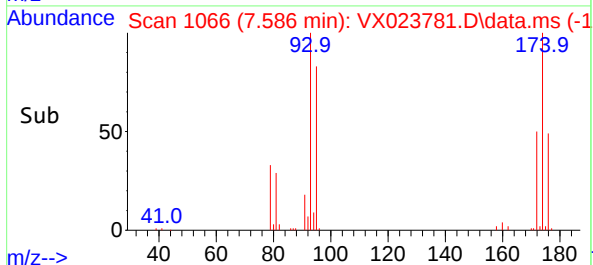
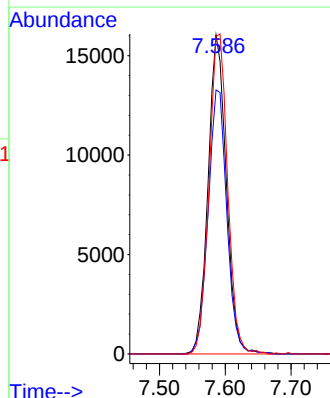
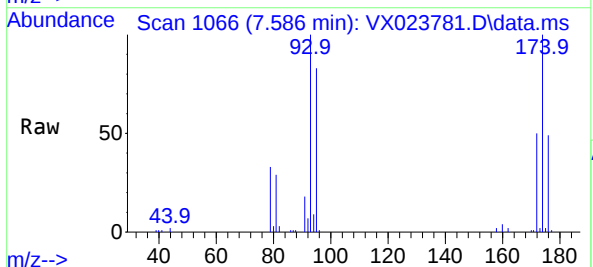
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#46

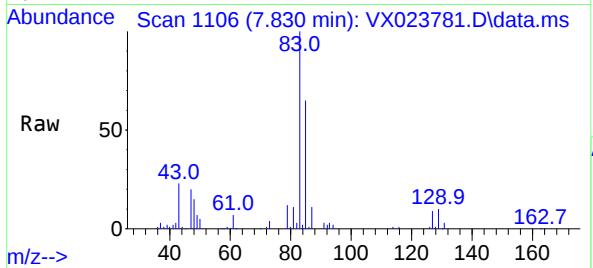
Dibromomethane
Concen: 18.664 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 93 Resp: 30985
Ion Ratio Lower Upper
93 100
95 84.8 66.8 100.2
174 102.1 83.1 124.7

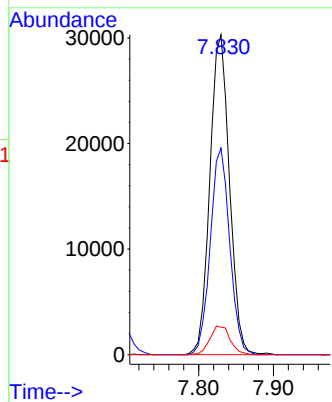
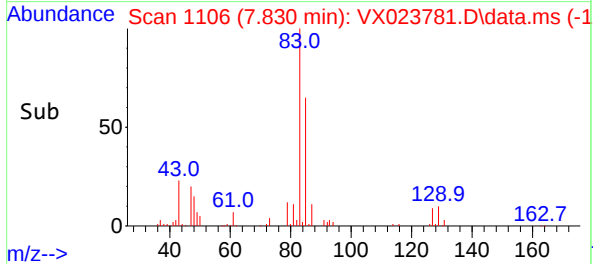




#47
Bromodichloromethane
Concen: 18.358 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



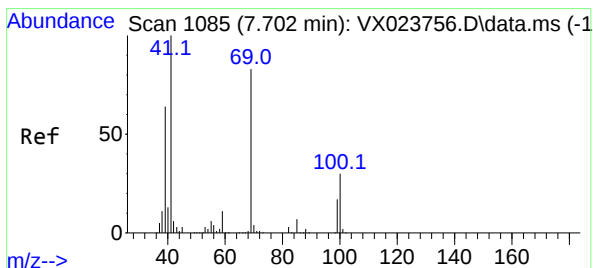
Tgt Ion: 83 Resp: 55133
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.6 6.8 10.2



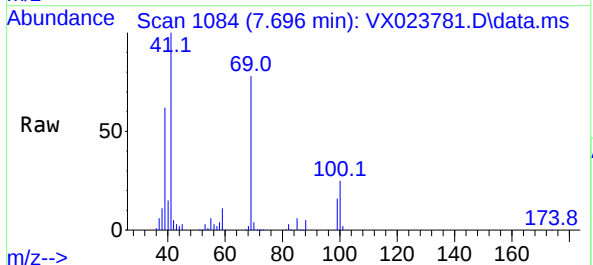
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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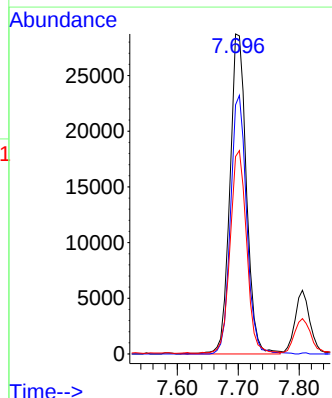
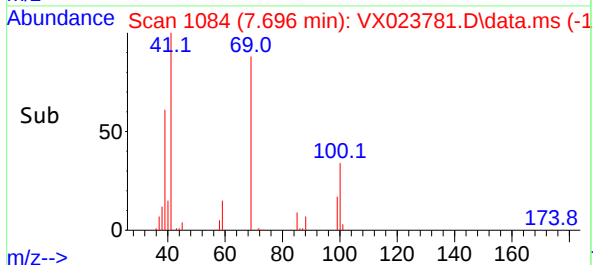
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#48
Methyl methacrylate
Concen: 18.993 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 41 Resp: 54124
Ion Ratio Lower Upper
41 100
69 78.7 76.0 114.0
39 63.1 44.6 67.0





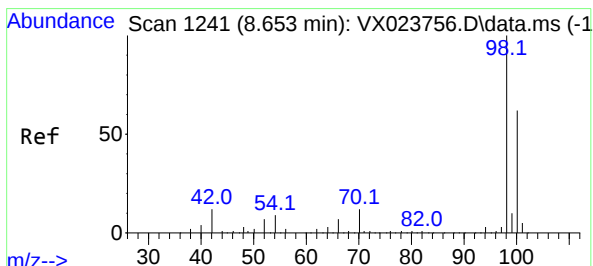
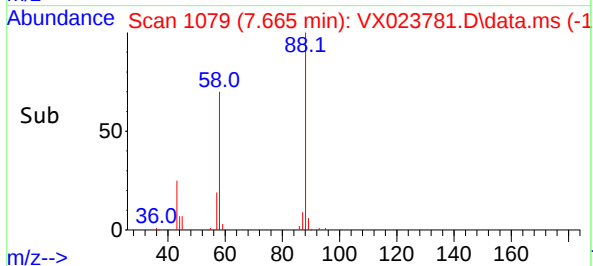
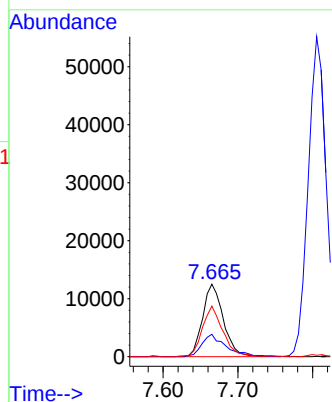
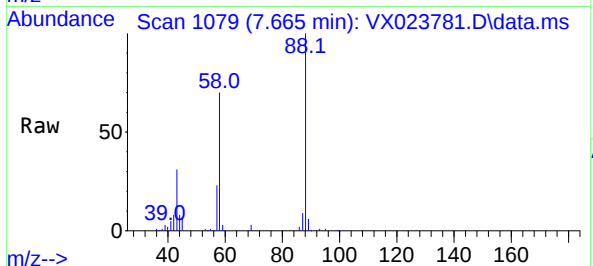
#49
1,4-Dioxane
Concen: 399.056 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 88 Resp: 24034
Ion Ratio Lower Upper
88 100
43 36.2 23.2 34.8#
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

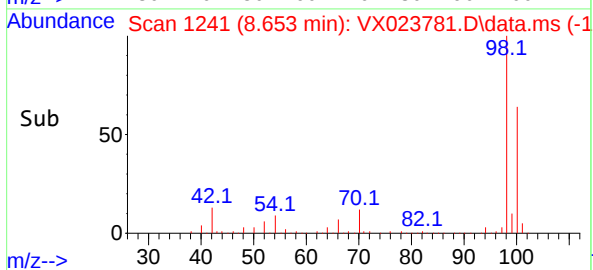
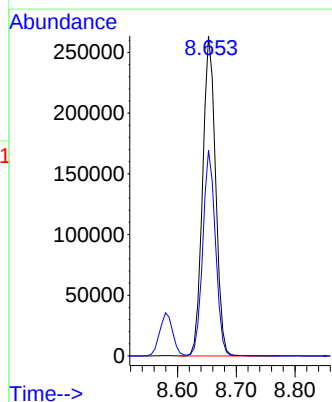
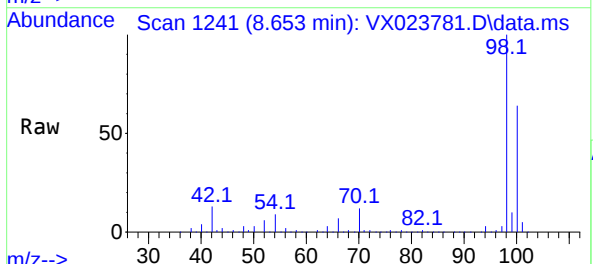
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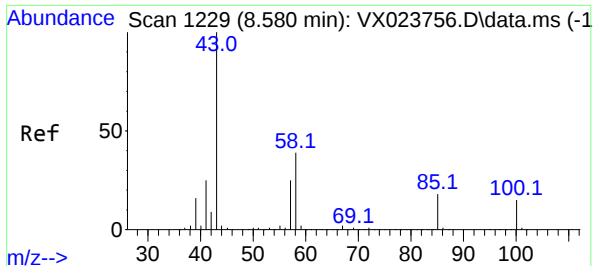
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#50
Toluene-d8
Concen: 48.825 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 98 Resp: 403518
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9





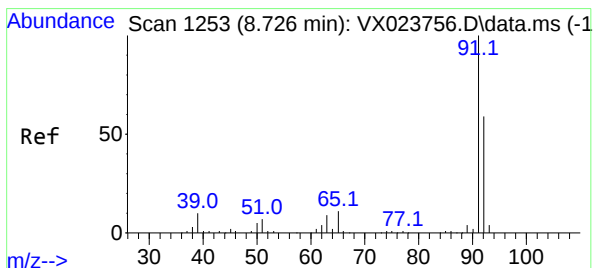
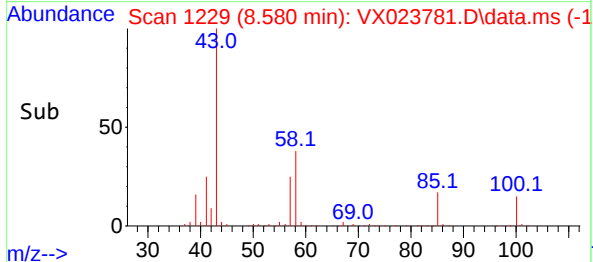
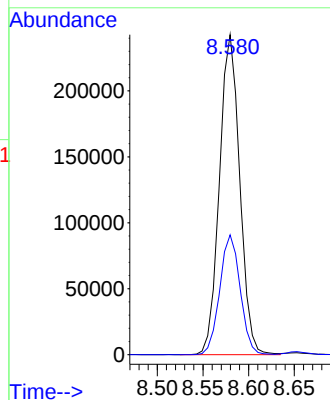
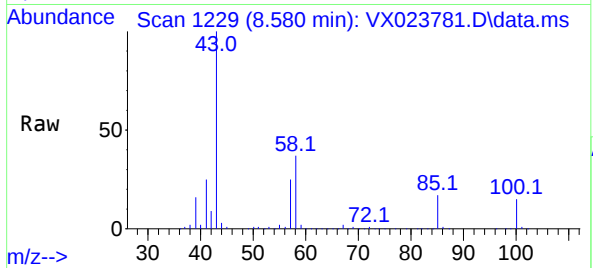
#51
4-Methyl-2-Pentanone
Concen: 99.389 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 43 Resp: 375306
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

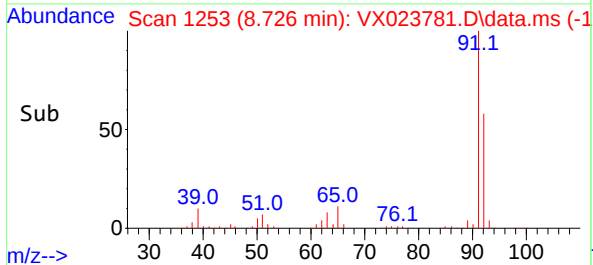
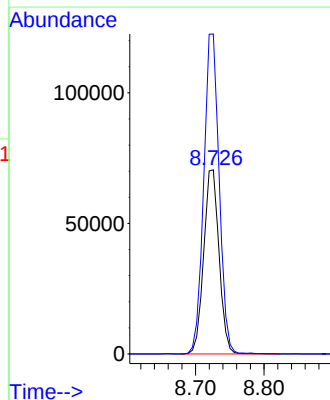
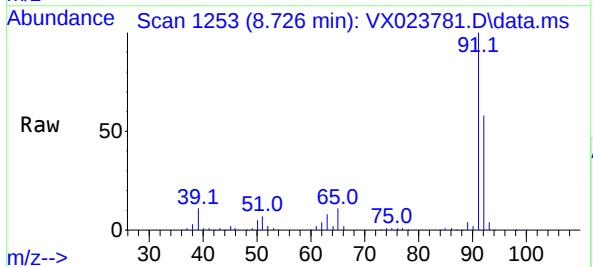
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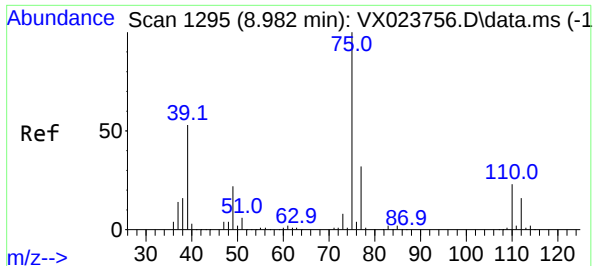
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#52
Toluene
Concen: 18.908 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 92 Resp: 110070
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





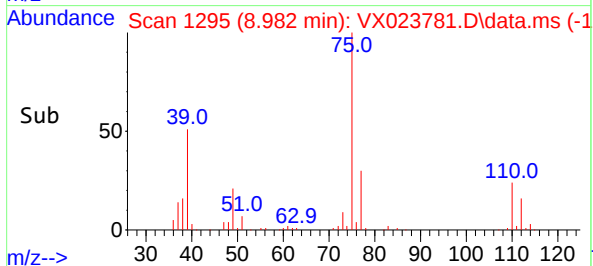
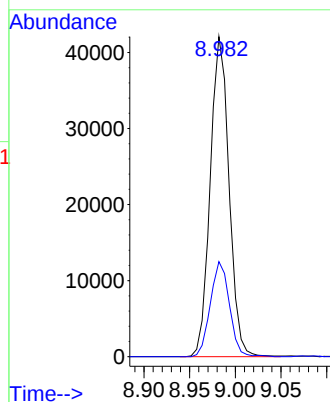
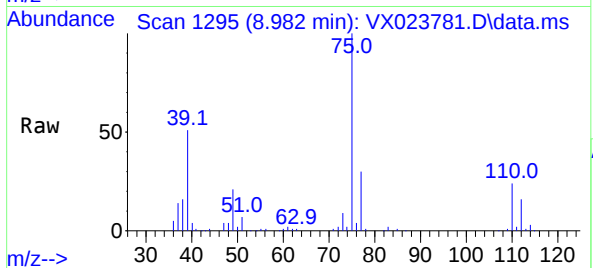
#53
t-1,3-Dichloropropene
Concen: 17.007 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 75 Resp: 60261
Ion Ratio Lower Upper
75 100
77 29.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

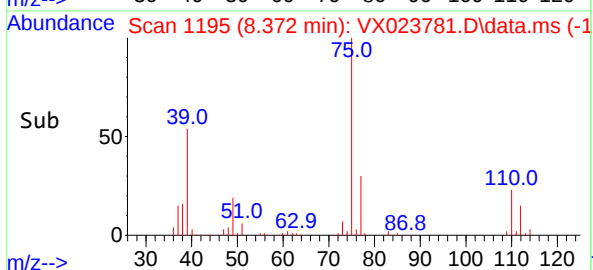
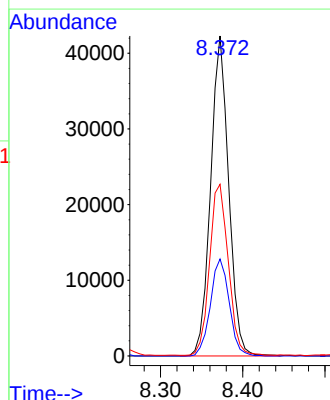
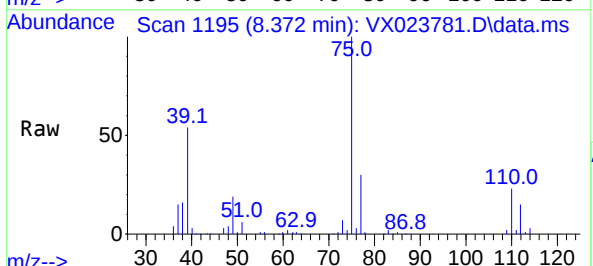
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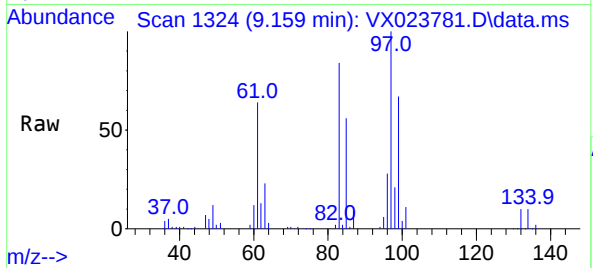
#54
cis-1,3-Dichloropropene
Concen: 17.699 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 75 Resp: 64409
Ion Ratio Lower Upper
75 100
77 30.3 25.7 38.5
39 53.5 35.1 52.7#



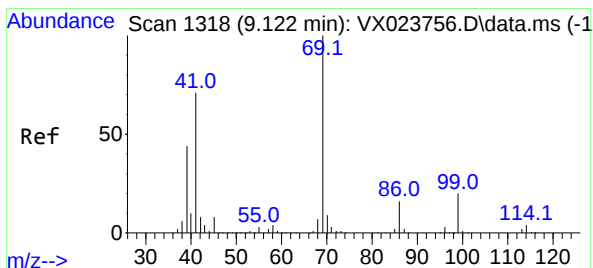
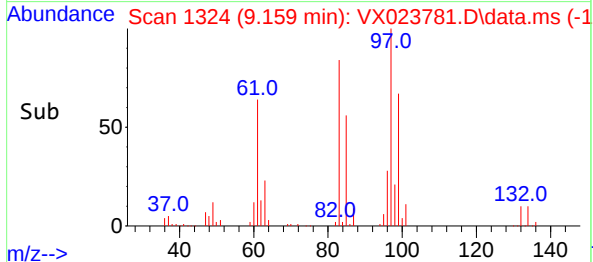
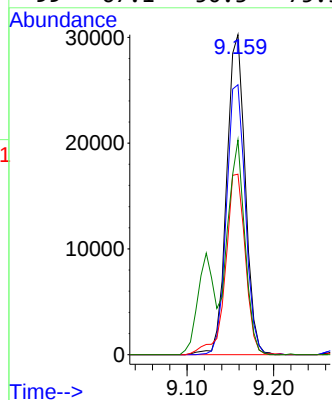


#55
1,1,2-Trichloroethane
Concen: 18.783 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

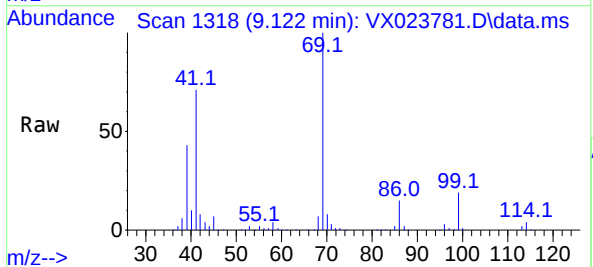


Tgt Ion: 97 Resp: 45017

Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	56.4	44.3	66.5
99	67.1	50.3	75.5

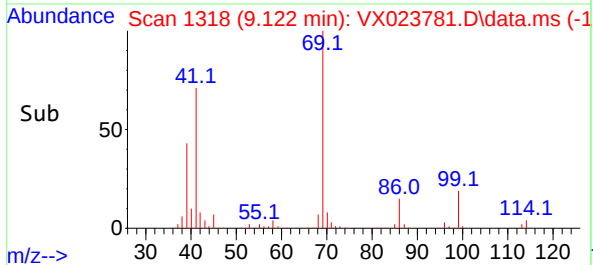
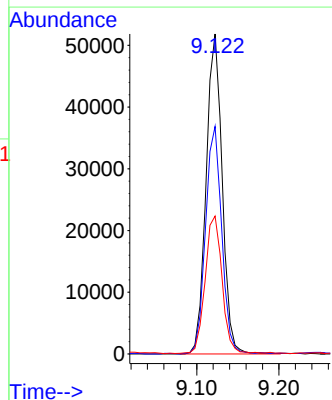


#56
Ethyl methacrylate
Concen: 17.701 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 69 Resp: 70448

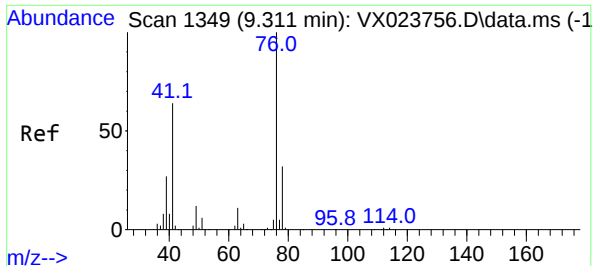
Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.8	70.2#
39	45.1	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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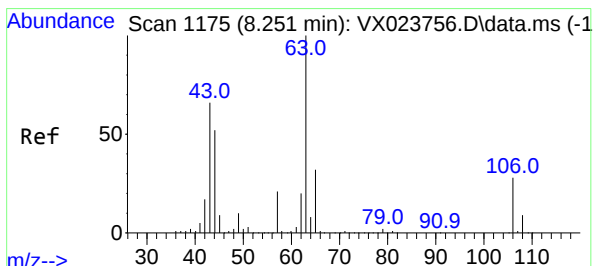
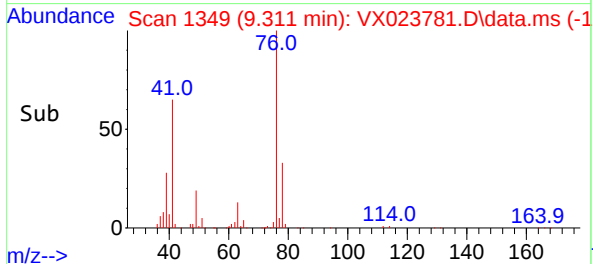
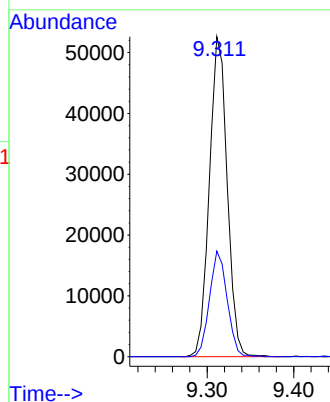
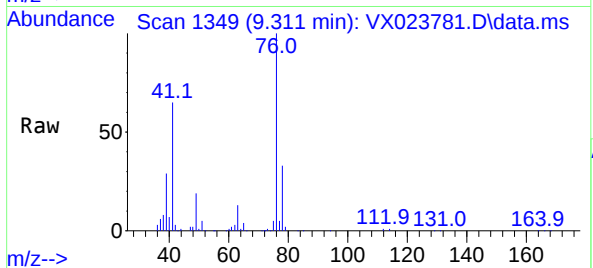
#57
1,3-Dichloropropane
Concen: 18.887 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 76 Resp: 75078
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

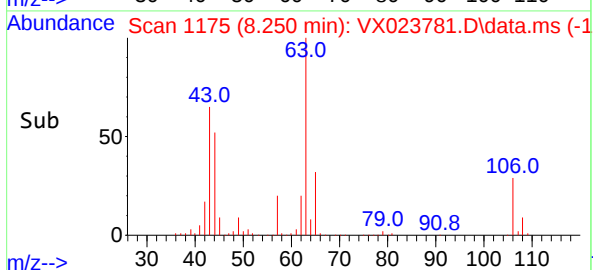
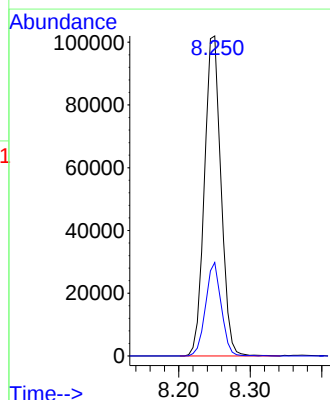
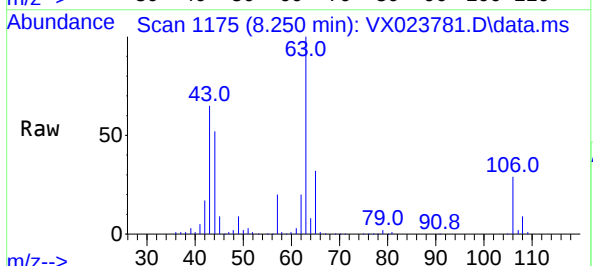
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#58
2-Chloroethyl Vinyl ether
Concen: 85.075 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 63 Resp: 164184
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





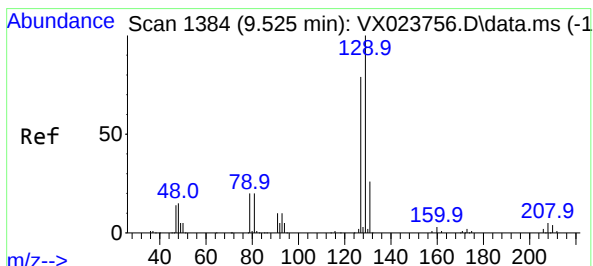
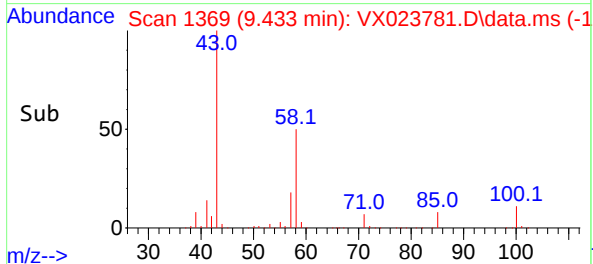
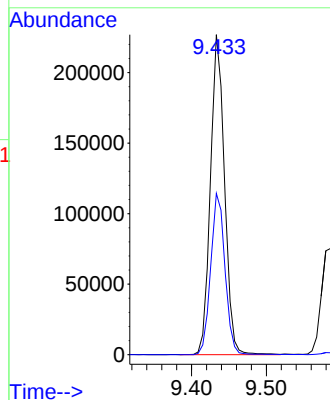
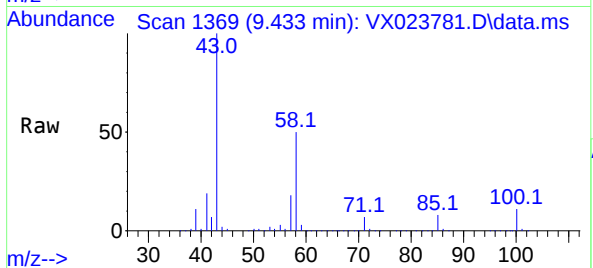
#59
2-Hexanone
Concen: 102.154 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 43 Resp: 296514
Ion Ratio Lower Upper
43 100
58 51.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

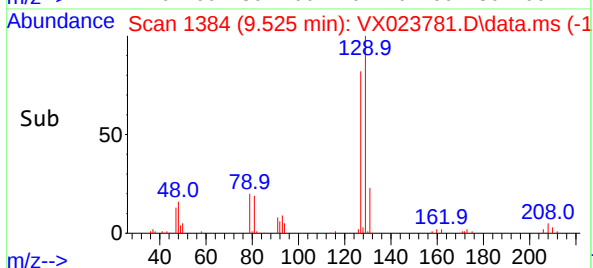
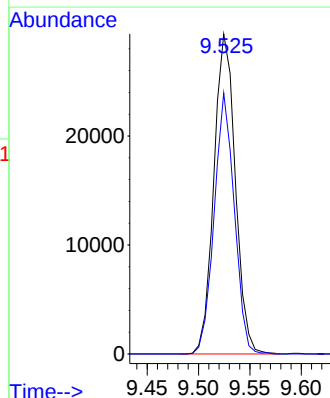
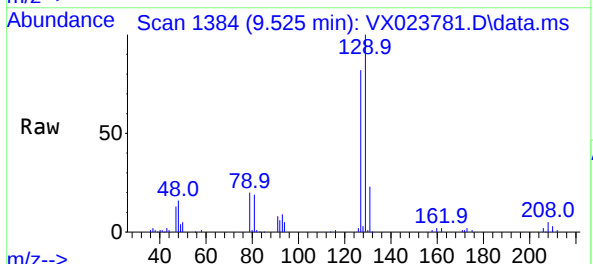
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#60
Dibromochloromethane
Concen: 17.201 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

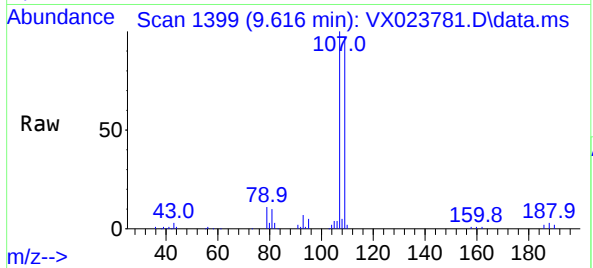
Tgt Ion: 129 Resp: 42496
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.061 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

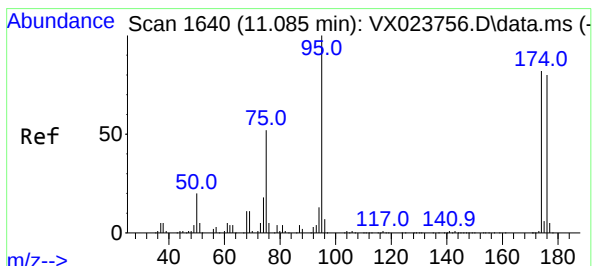
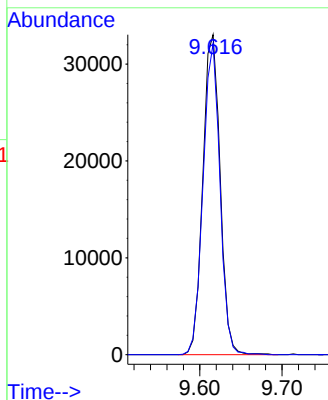
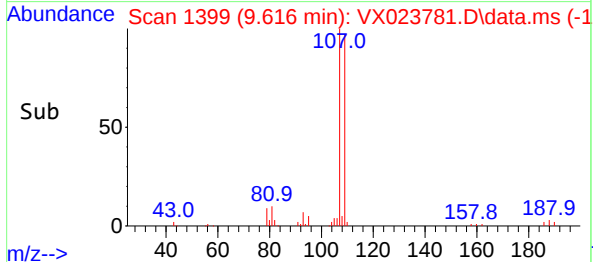
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



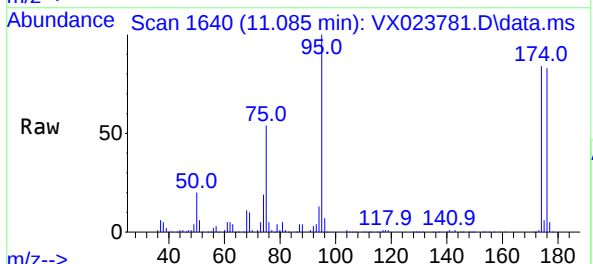
Tgt Ion:107 Resp: 48261
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

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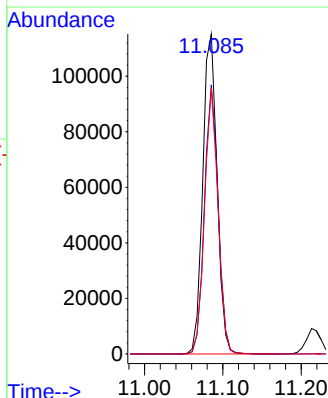
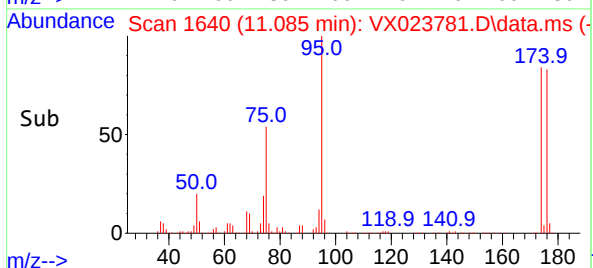
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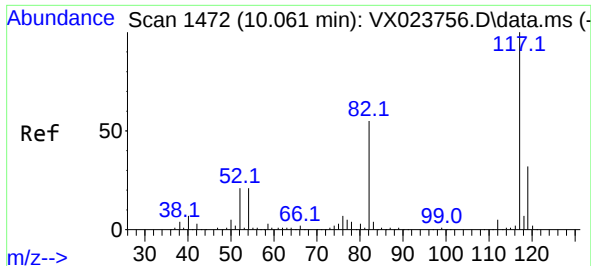


#62
4-Bromofluorobenzene
Concen: 47.851 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 95 Resp: 145583
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 78.2 0.0 155.8





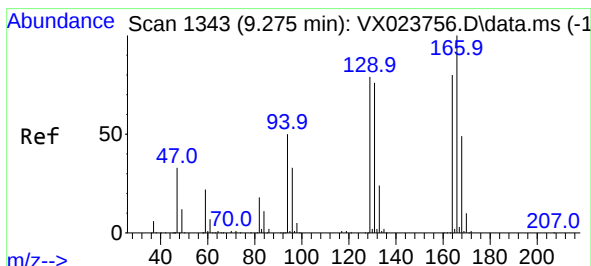
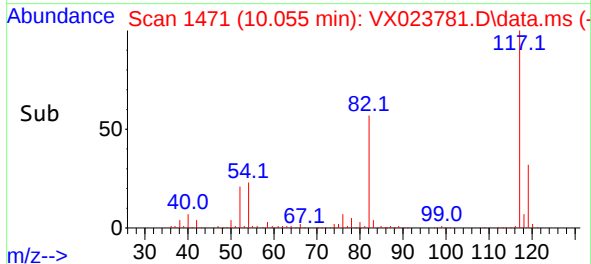
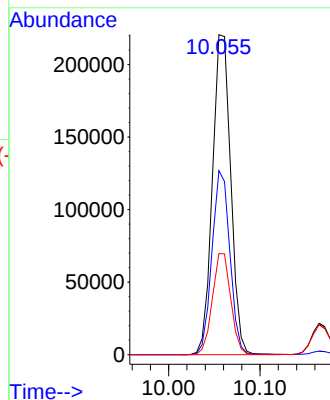
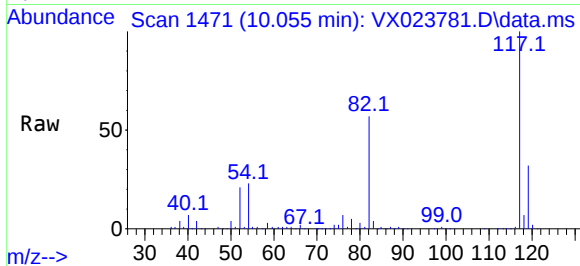
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:117 Resp: 306820
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.6 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

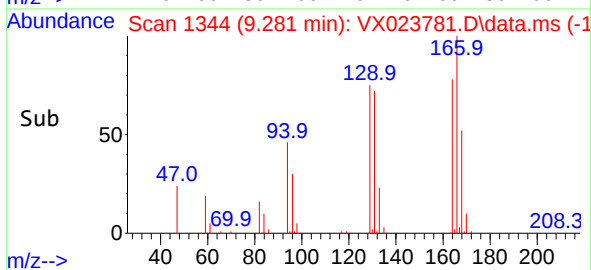
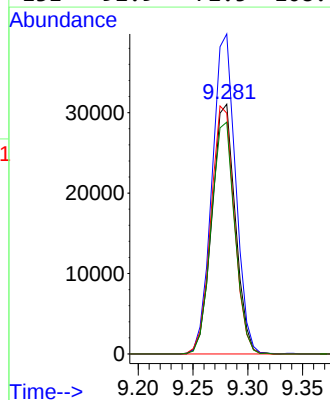
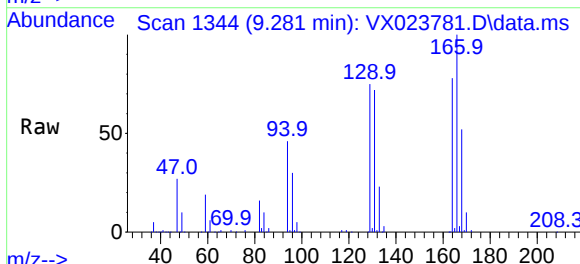
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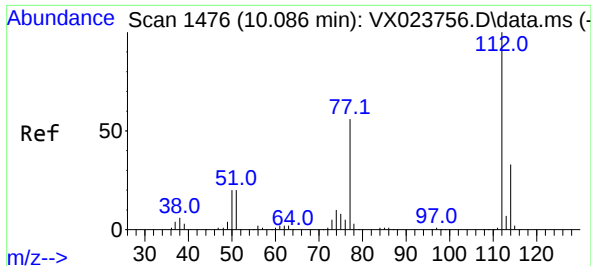
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#64
Tetrachloroethene
Concen: 18.722 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

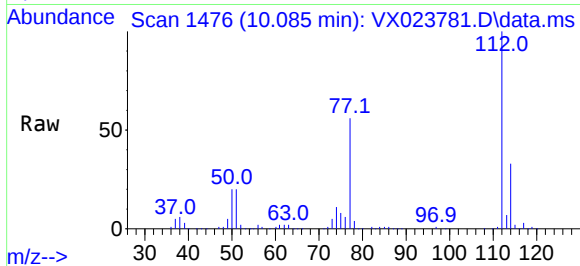
Tgt Ion:164 Resp: 45881
Ion Ratio Lower Upper
164 100
166 128.1 103.4 155.2
129 96.4 70.8 106.2
131 92.9 72.5 108.7





#65
Chlorobenzene
Concen: 18.770 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

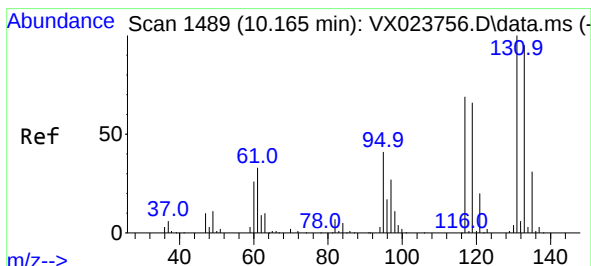
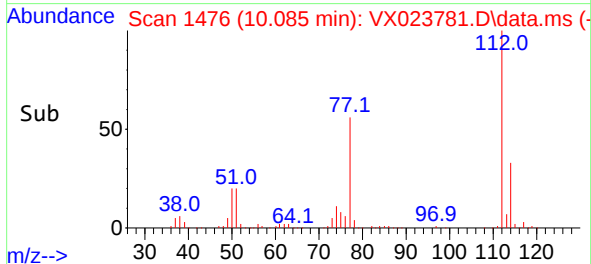
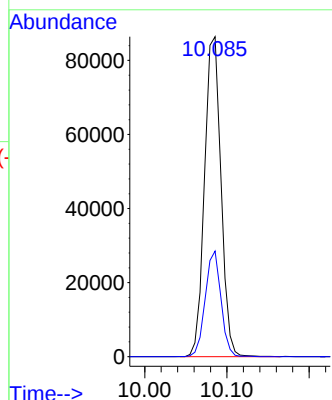
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



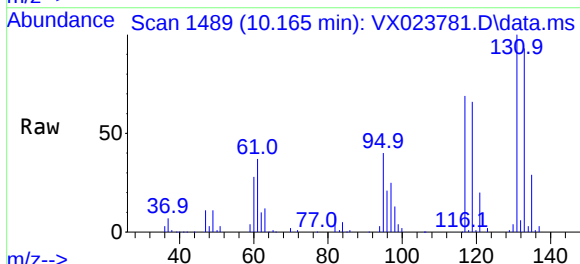
Tgt Ion:112 Resp: 120175
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

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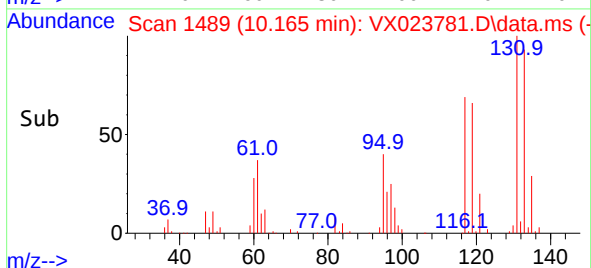
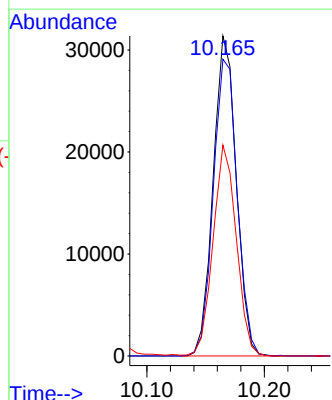
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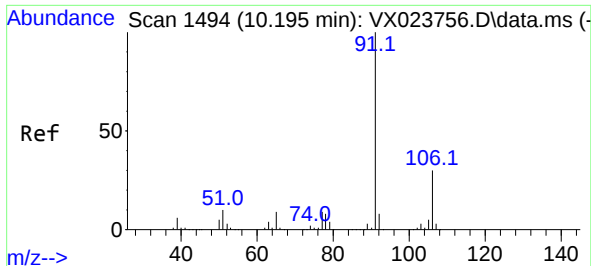


#66
1,1,1,2-Tetrachloroethane
Concen: 18.815 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion:131 Resp: 42875
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 66.3 32.1 96.5





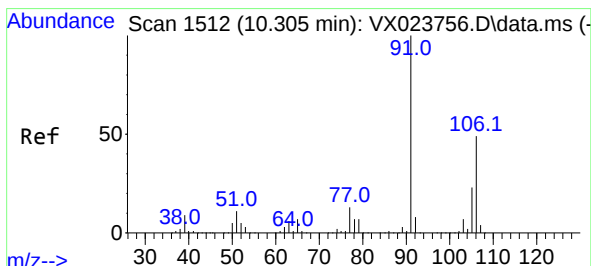
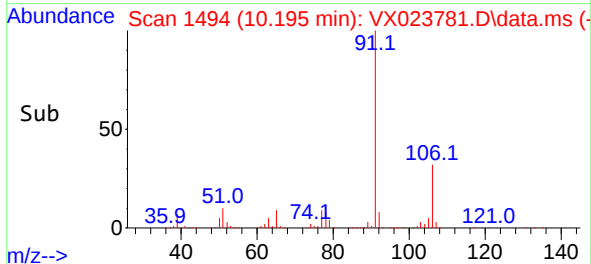
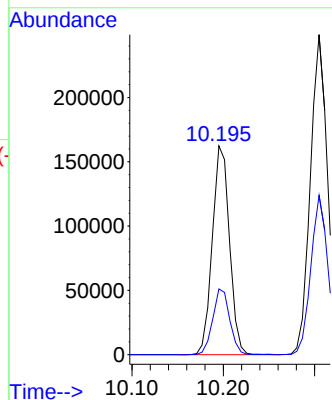
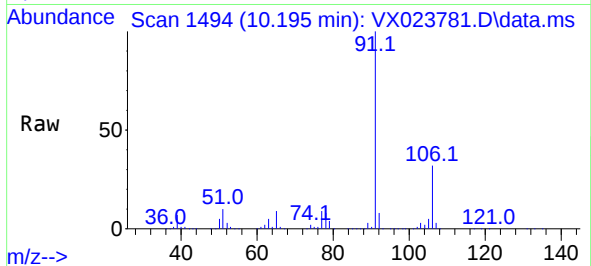
#67
Ethyl Benzene
Concen: 18.913 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 91 Resp: 211456
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

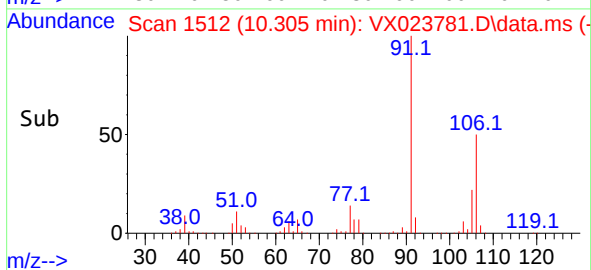
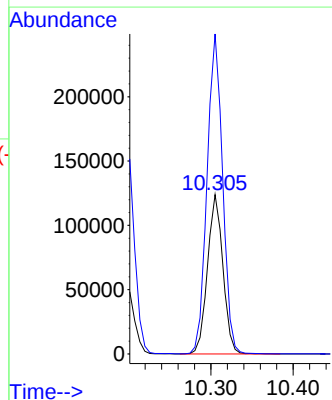
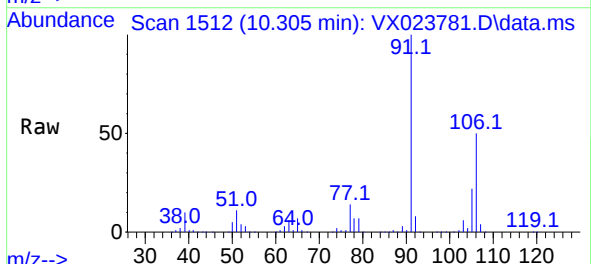
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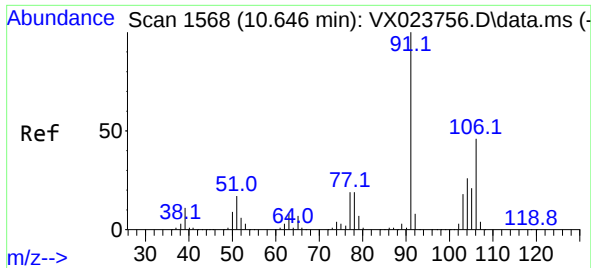
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#68
m/p-Xylenes
Concen: 37.904 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 106 Resp: 161417
Ion Ratio Lower Upper
106 100
91 202.4 162.8 244.2





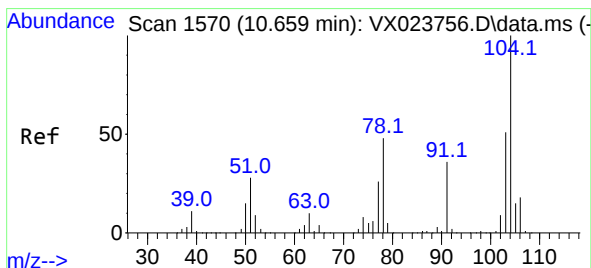
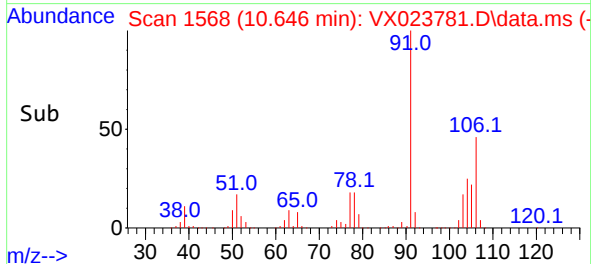
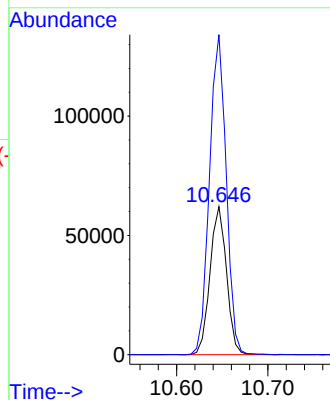
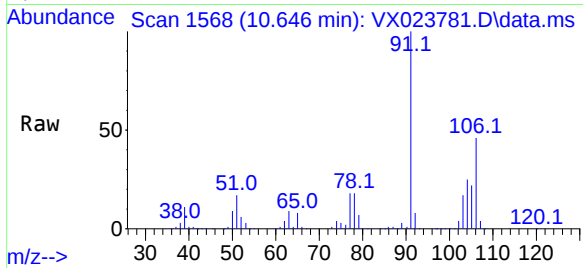
#69
o-Xylene
Concen: 18.603 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:106 Resp: 77851
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

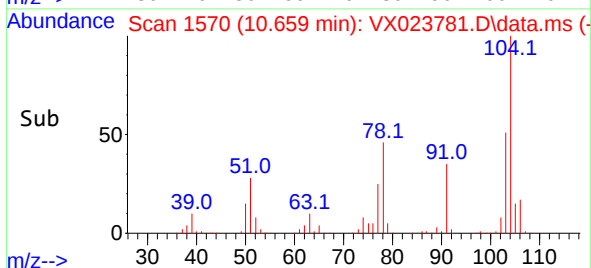
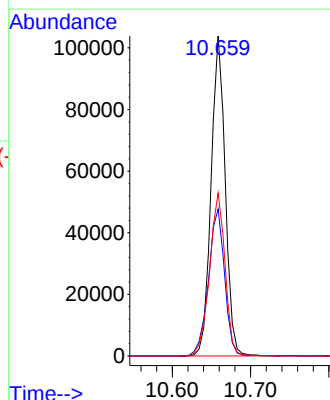
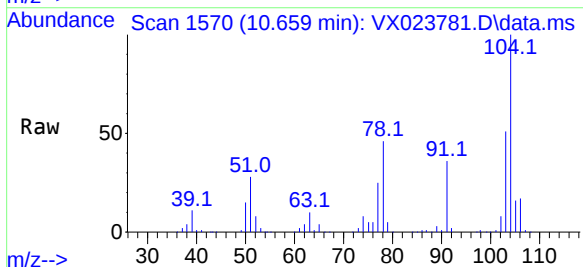
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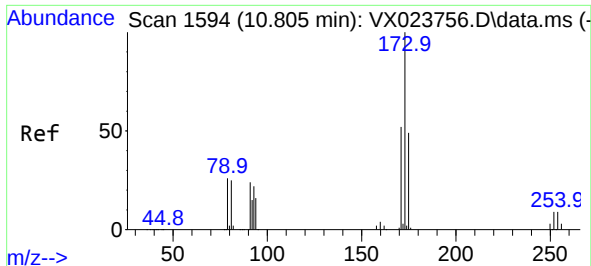
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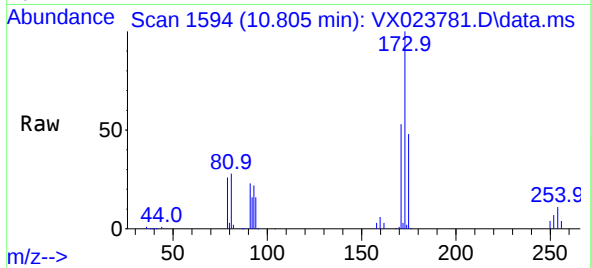
#70
Styrene
Concen: 19.045 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:104 Resp: 129845
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.9 43.4 65.0

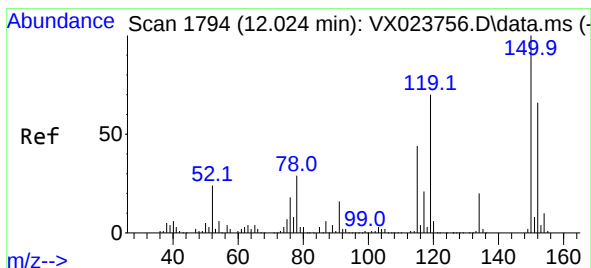
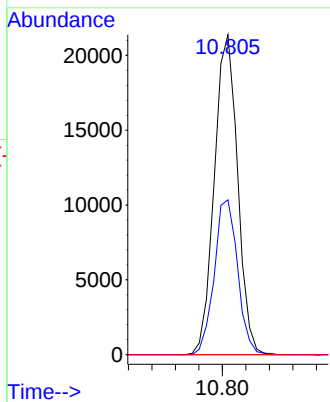
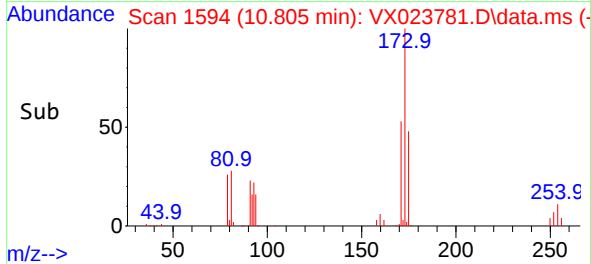




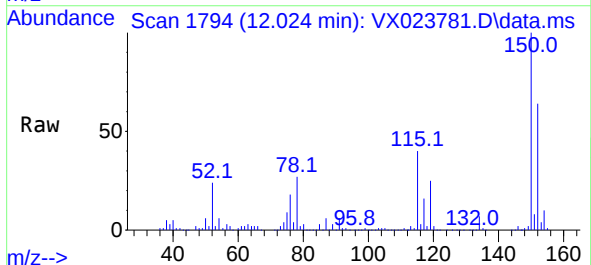
#71
Bromoform
Concen: 17.210 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



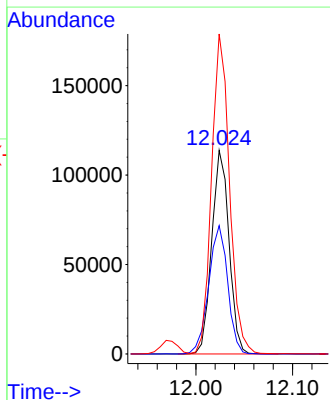
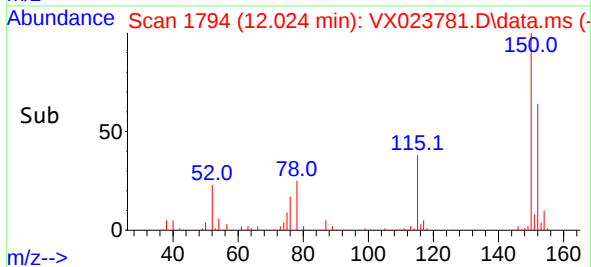
Tgt Ion:173 Resp: 29428
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



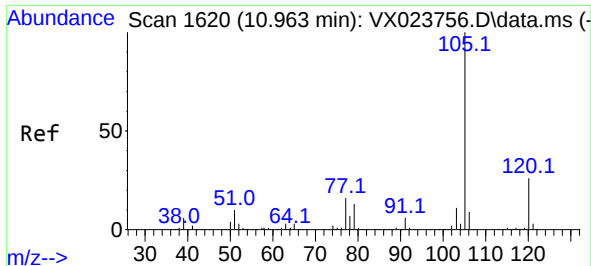
Tgt Ion:152 Resp: 140819
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 163.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

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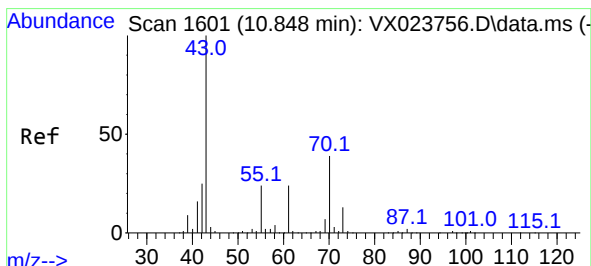
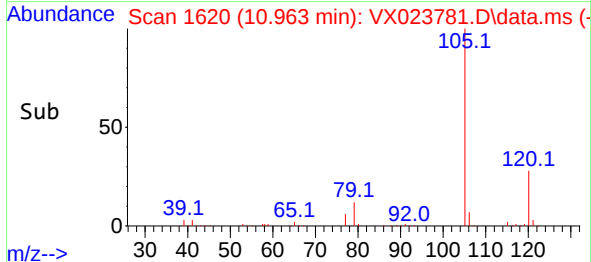
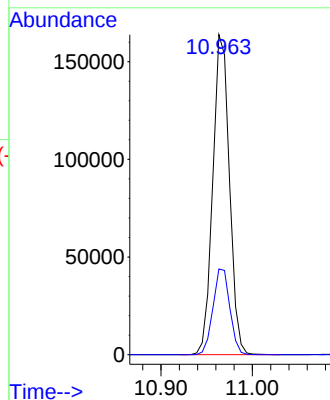
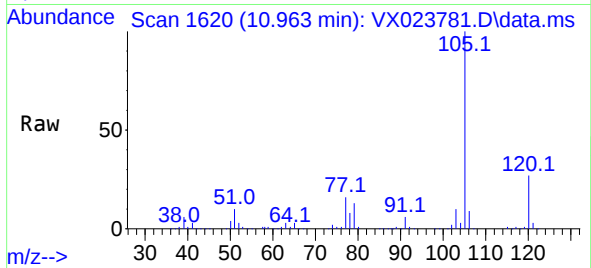
#73
Isopropylbenzene
Concen: 19.306 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 105 Resp: 207366
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

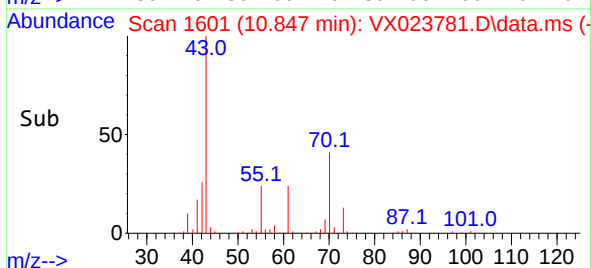
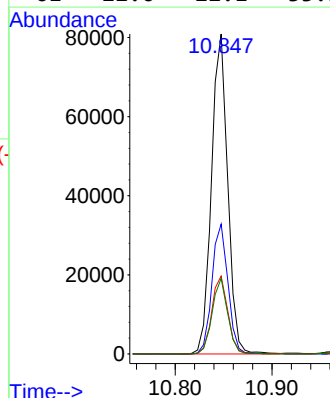
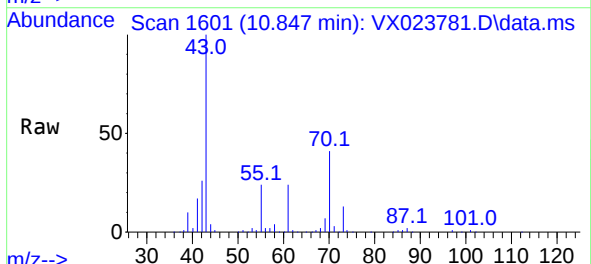
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#74
N-ethyl acetate
Concen: 19.450 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 43 Resp: 94409
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 24.2 21.5 32.3
61 22.6 22.1 33.1





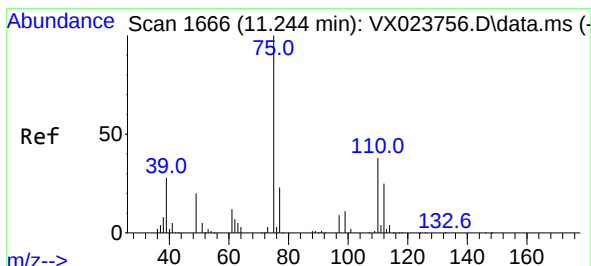
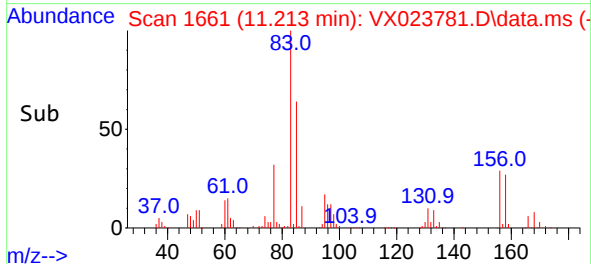
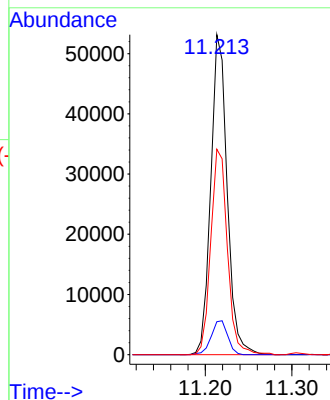
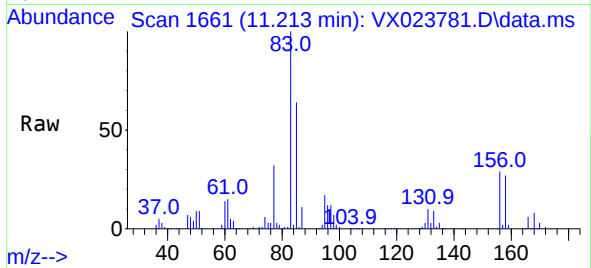
#75
1,1,2,2-Tetrachloroethane
Concen: 19.872 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 83 Resp: 69951
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

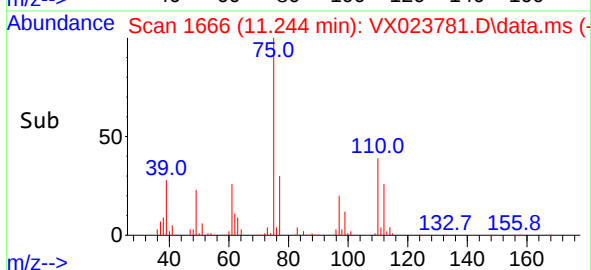
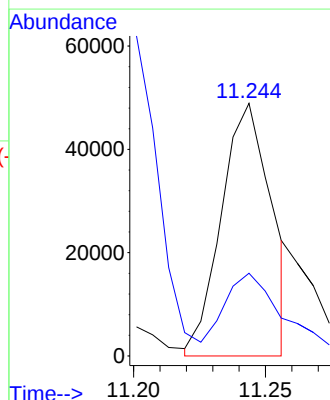
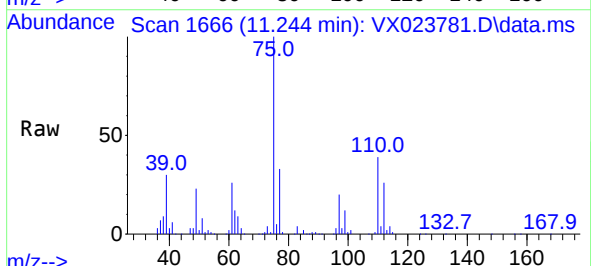
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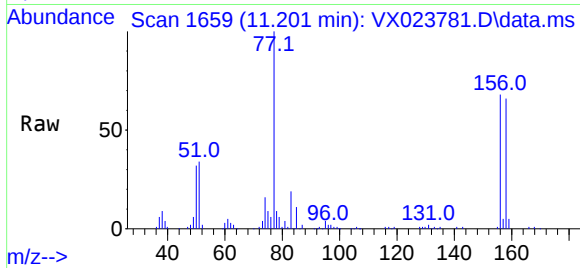
#76
1,2,3-Trichloropropane
Concen: 19.683 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion: 75 Resp: 64656
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5

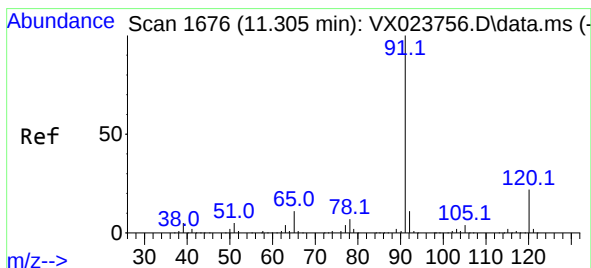
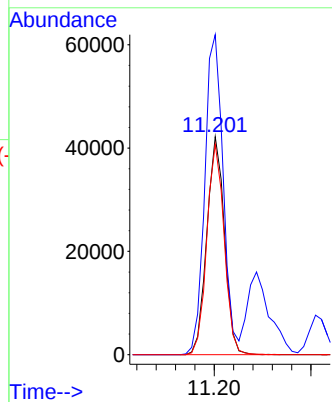
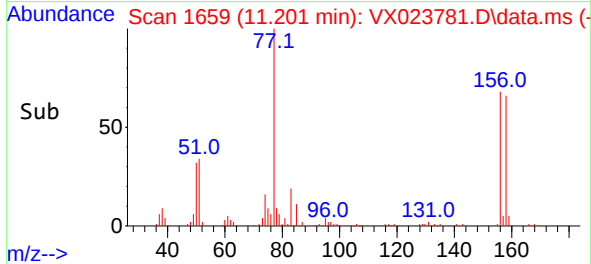




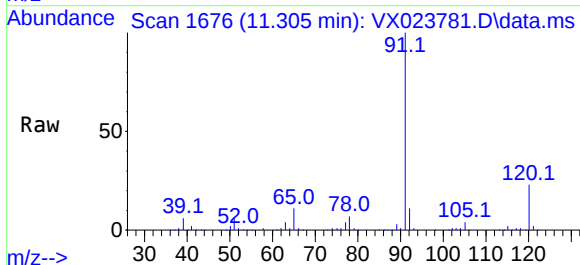
#77
Bromobenzene
Concen: 20.234 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



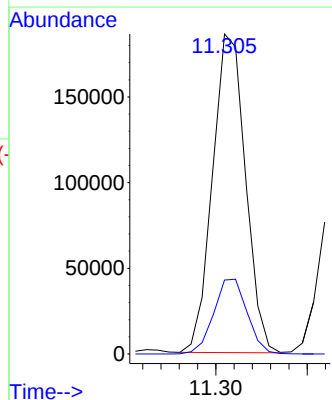
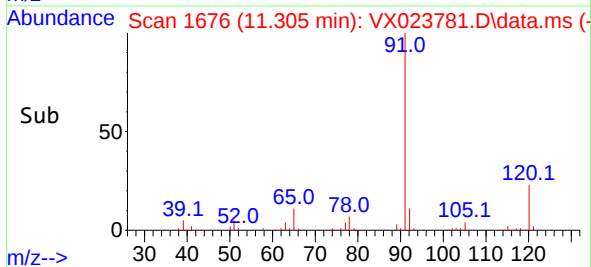
Tgt Ion:156 Resp: 53530
Ion Ratio Lower Upper
156 100
77 153.0 82.8 248.6
158 95.2 49.1 147.4



#78
n-propylbenzene
Concen: 18.975 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 91 Resp: 233106
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

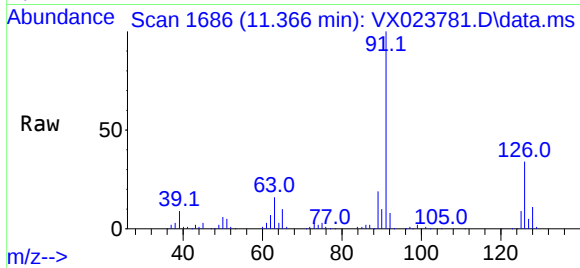
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.476 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

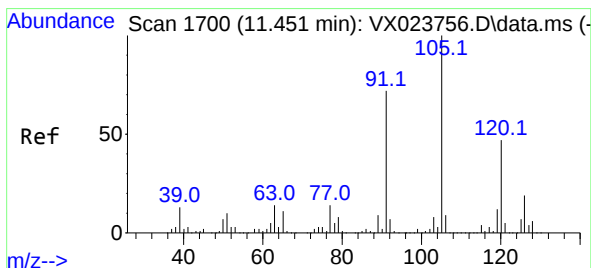
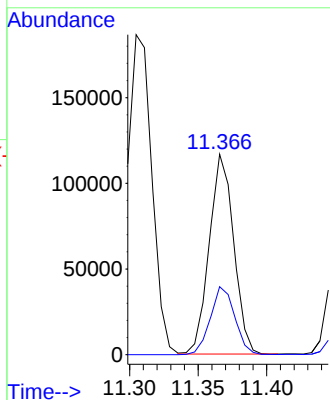
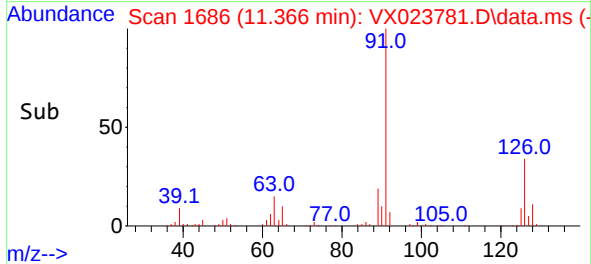
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



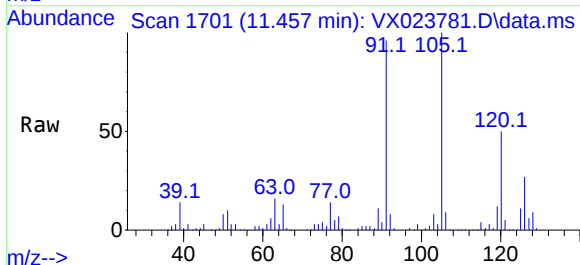
Tgt Ion: 91 Resp: 144615
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Manual Integrations
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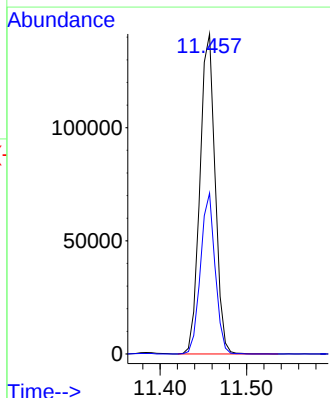
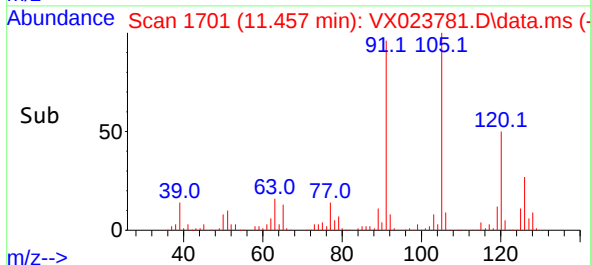
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#80
1,3,5-Trimethylbenzene
Concen: 19.507 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



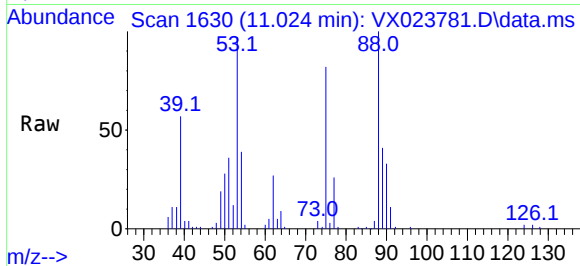
Tgt Ion: 105 Resp: 172186
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.282 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

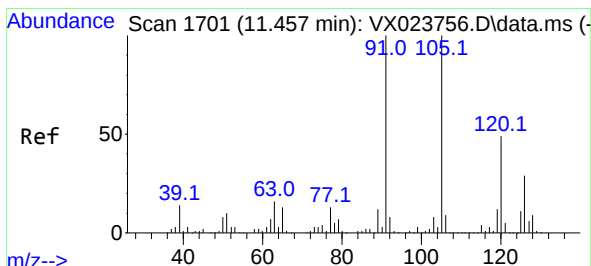
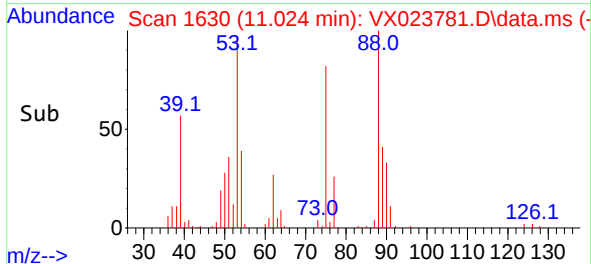
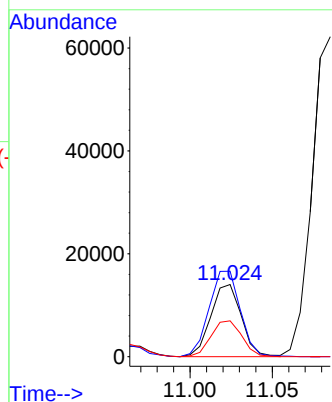
Instrument :
MSVOA_X
ClientSampled :
VX0817WBSD02



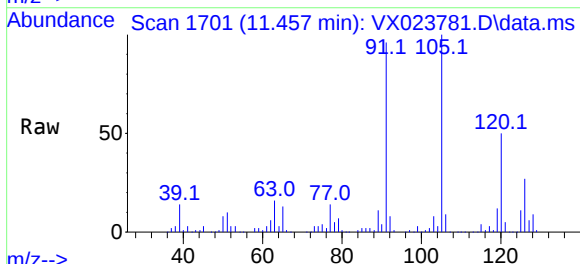
Tgt Ion: 75 Resp: 18183
Ion Ratio Lower Upper
75 100
53 120.9 74.5 111.7#
89 50.0 37.9 56.9

Manual Integrations
APPROVED

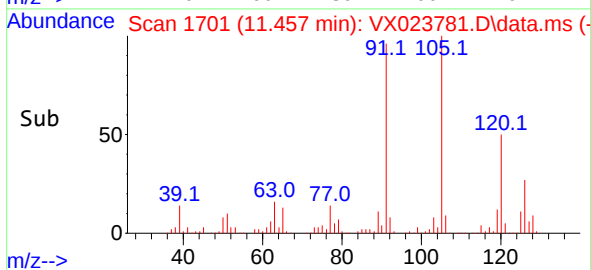
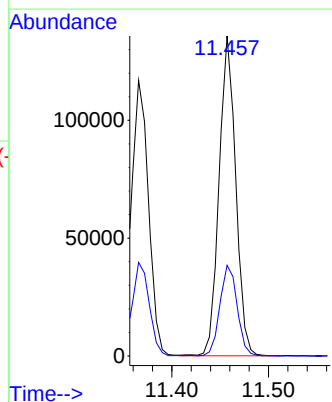
MMDadoda
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#82
4-Chlorotoluene
Concen: 19.222 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



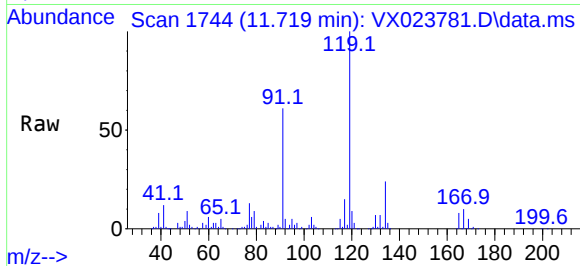
Tgt Ion: 91 Resp: 162010
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.518 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

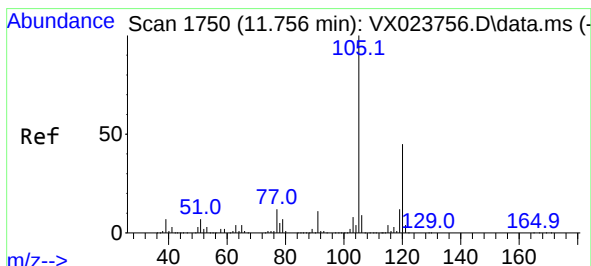
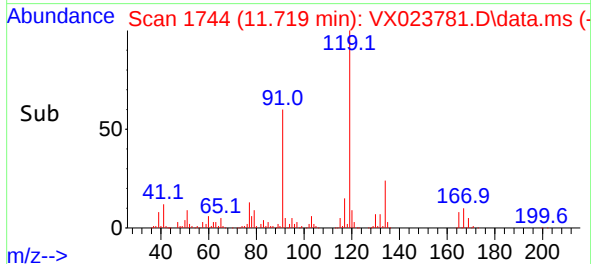
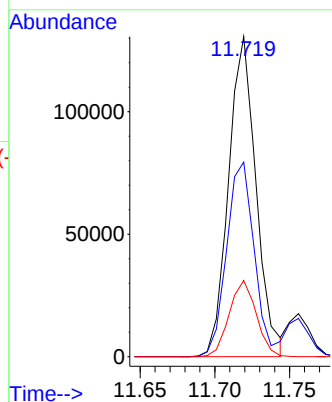
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



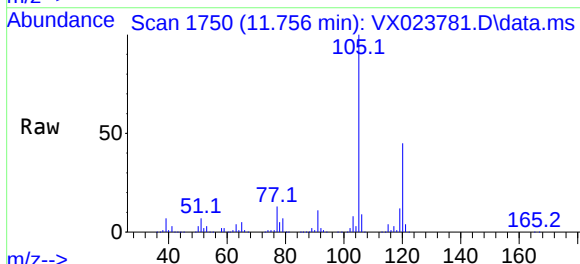
Tgt Ion:119 Resp: 167321
Ion Ratio Lower Upper
119 100
91 60.3 27.9 83.7
134 23.4 11.3 33.9

Manual Integrations
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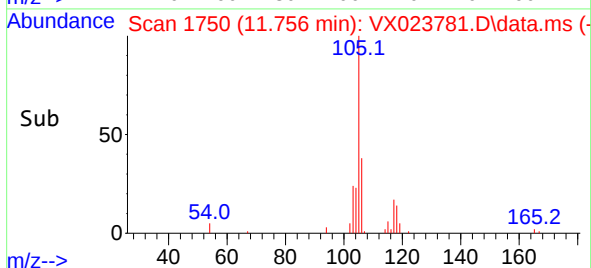
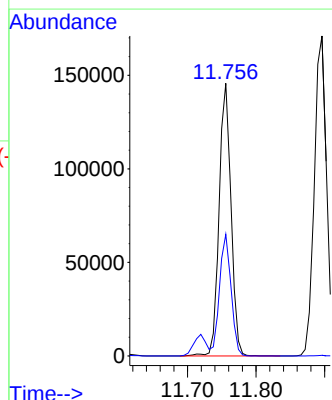
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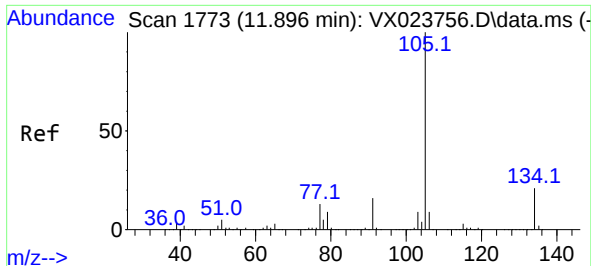


#84
1,2,4-Trimethylbenzene
Concen: 19.910 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion:105 Resp: 175232
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





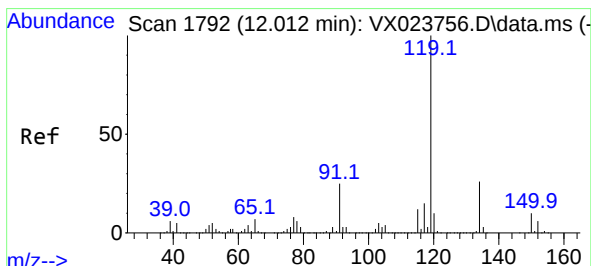
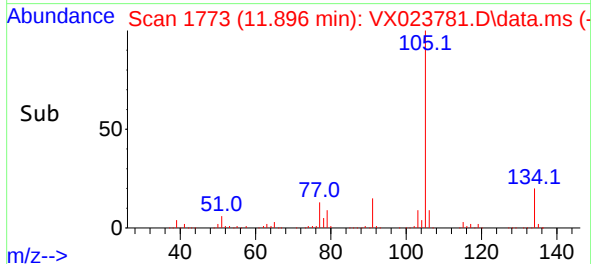
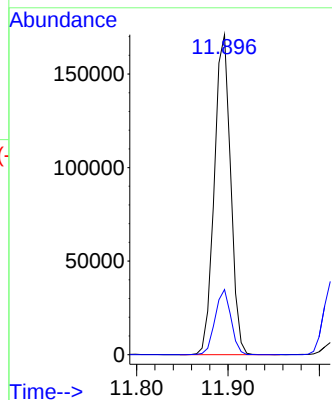
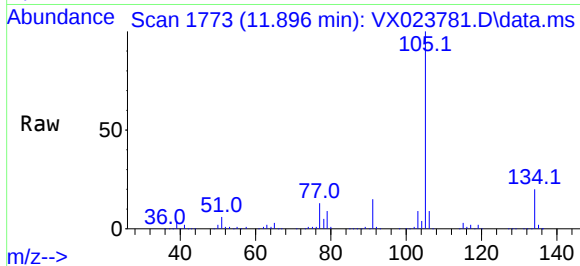
#85
 sec-Butylbenzene
 Concen: 19.483 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023781.D
 Acq: 17 Aug 2021 23:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD02

Tgt Ion:105 Resp: 211459
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

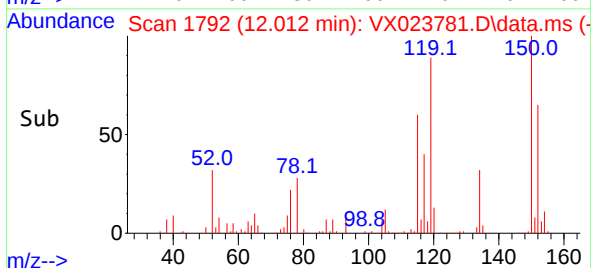
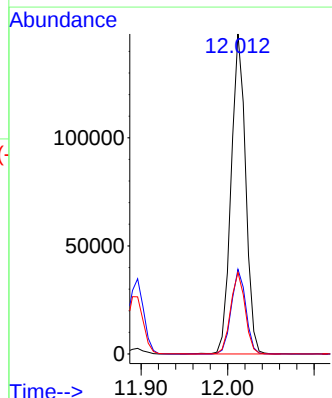
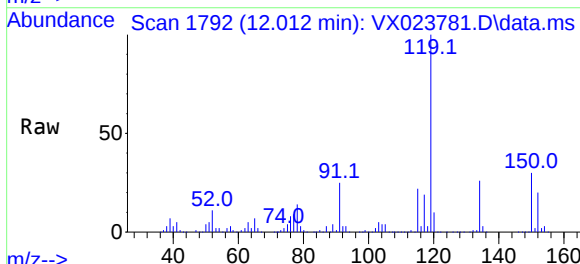
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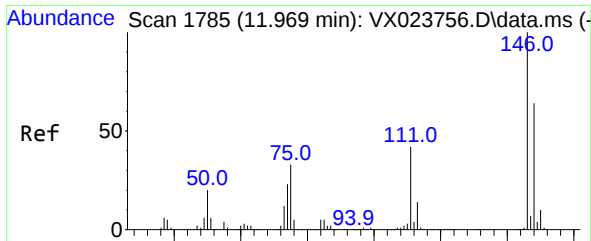
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#86
 p-Isopropyltoluene
 Concen: 19.253 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023781.D
 Acq: 17 Aug 2021 23:09

Tgt Ion:119 Resp: 171978
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.4 11.7 35.0





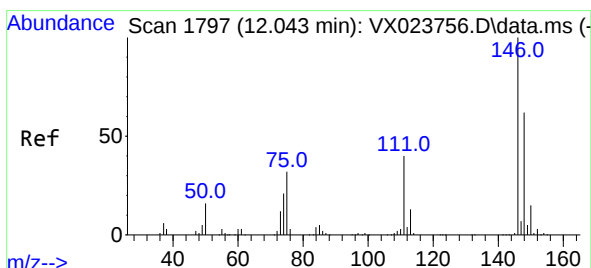
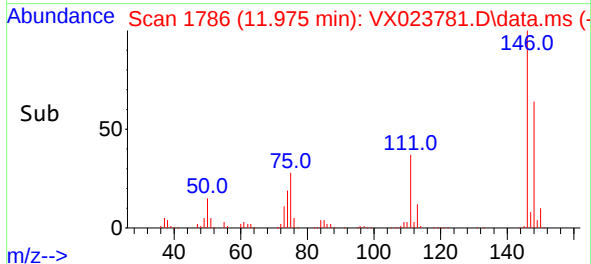
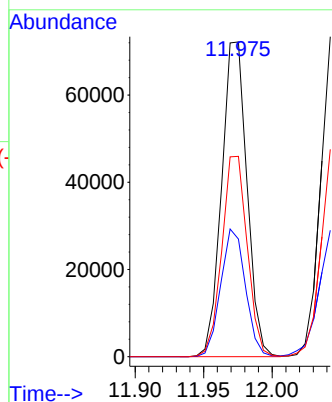
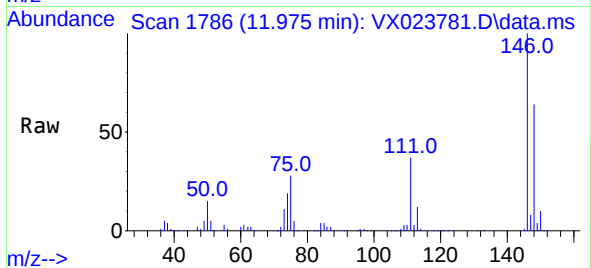
#87
1,3-Dichlorobenzene
Concen: 19.426 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:146 Resp: 92980
Ion Ratio Lower Upper
146 100
111 39.6 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

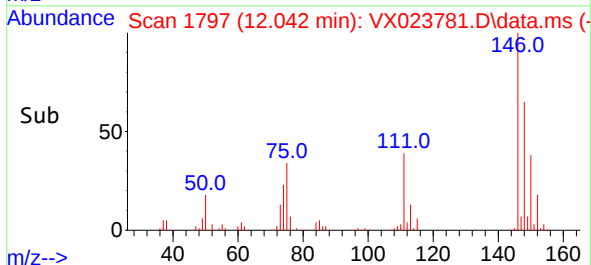
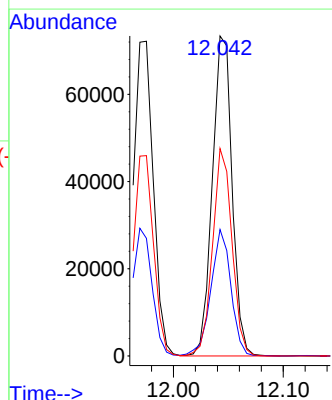
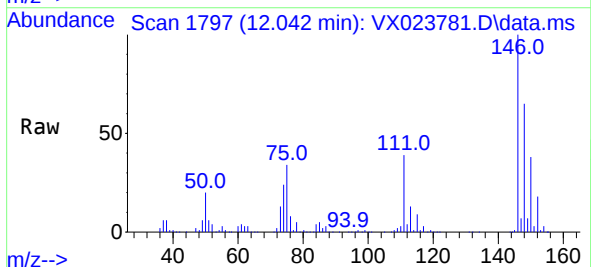
Manual Integrations
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#88
1,4-Dichlorobenzene
Concen: 19.295 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

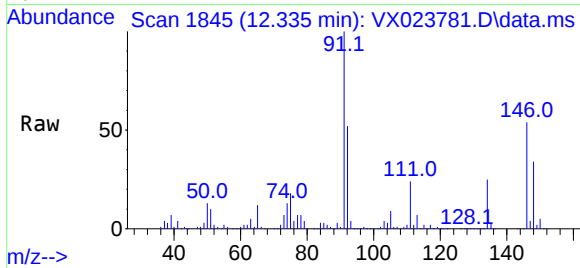
Tgt Ion:146 Resp: 92108
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 18.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

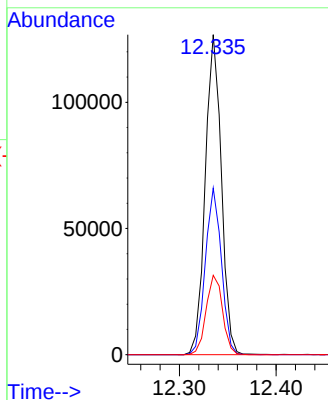
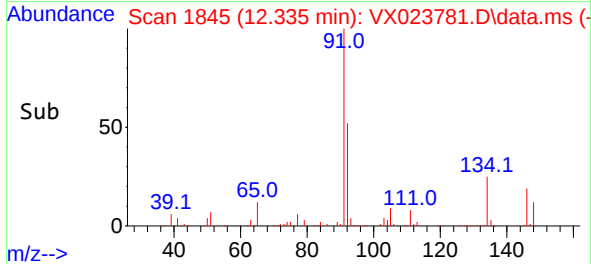
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



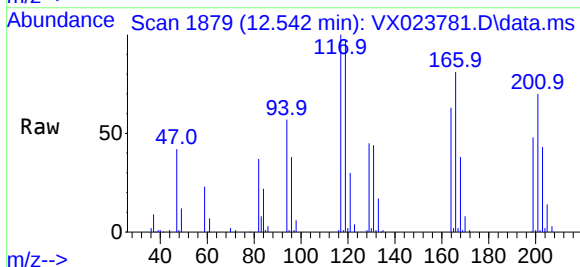
Tgt Ion: 91 Resp: 146904
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.3 13.2 39.5

Manual Integrations
APPROVED

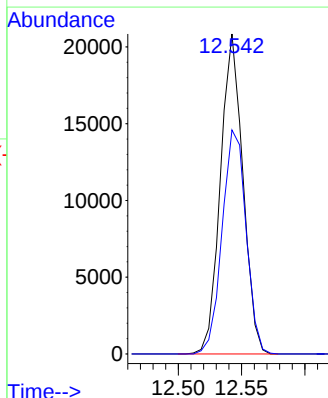
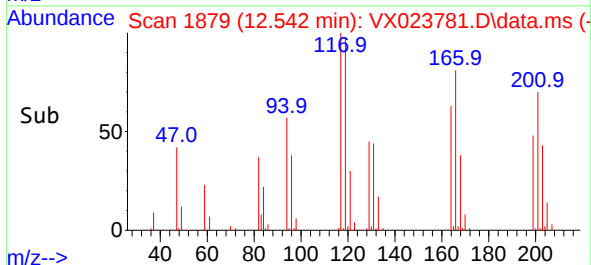
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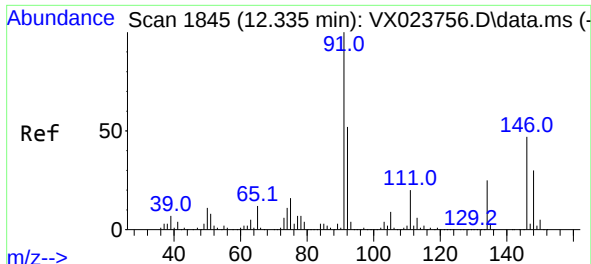


#90
Hexachloroethane
Concen: 17.458 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

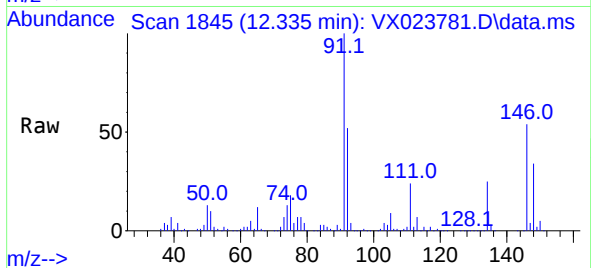


Tgt Ion: 117 Resp: 25654
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2

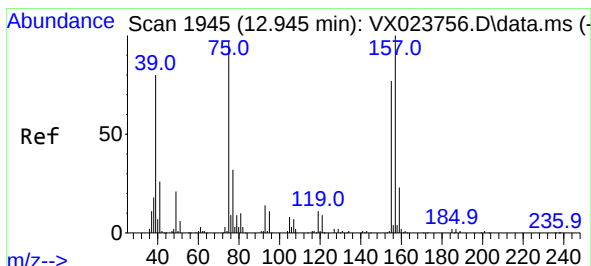
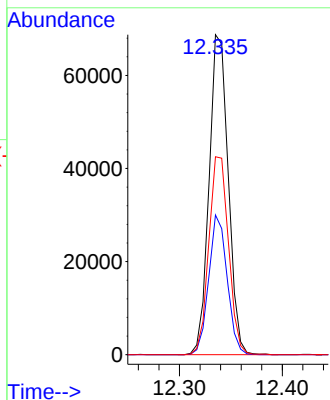
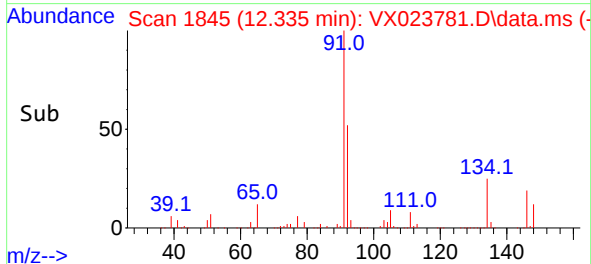




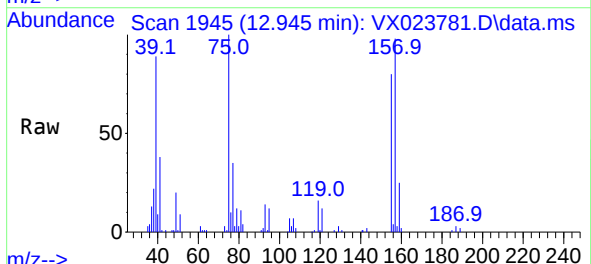
#91
1,2-Dichlorobenzene
Concen: 19.201 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



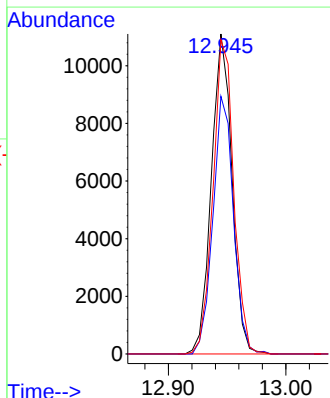
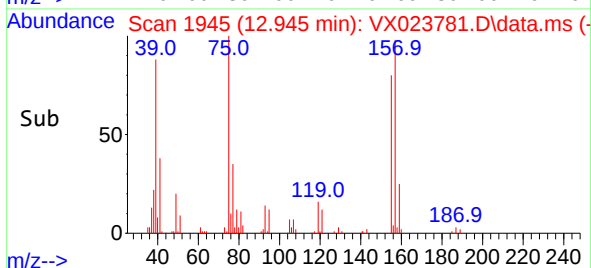
Tgt Ion: 146 Resp: 89033
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.832 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion: 75 Resp: 13518
Ion Ratio Lower Upper
75 100
155 80.4 45.3 135.9
157 98.8 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

Manual Integrations
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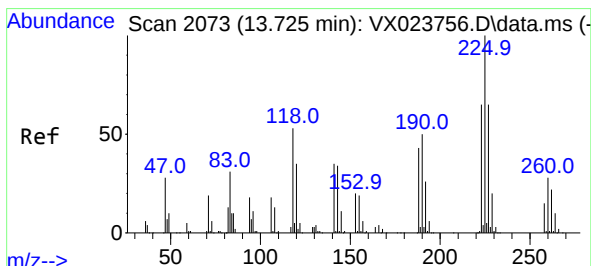
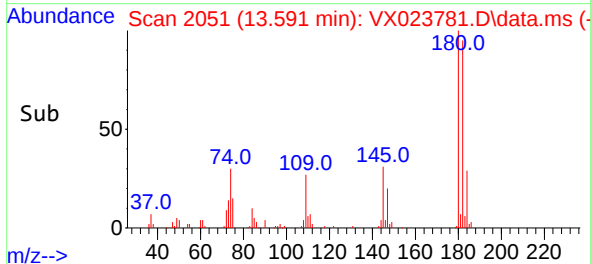
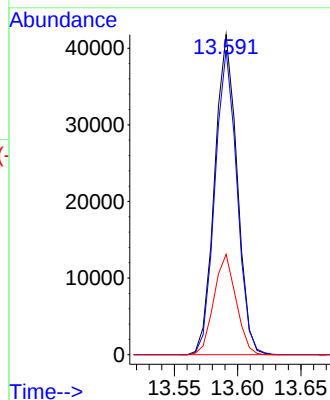
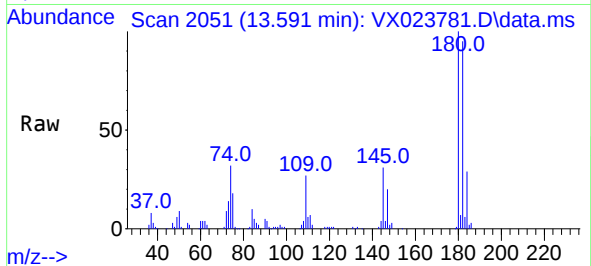
#93
1,2,4-Trichlorobenzene
Concen: 18.421 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

Tgt Ion:180 Resp: 51409
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 30.9 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02

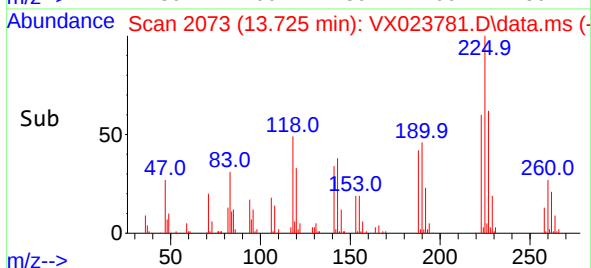
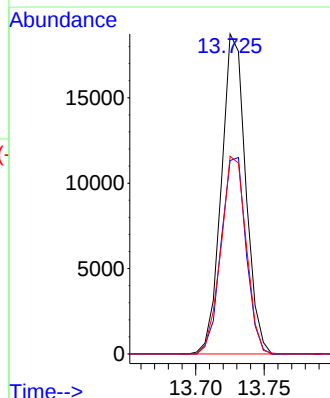
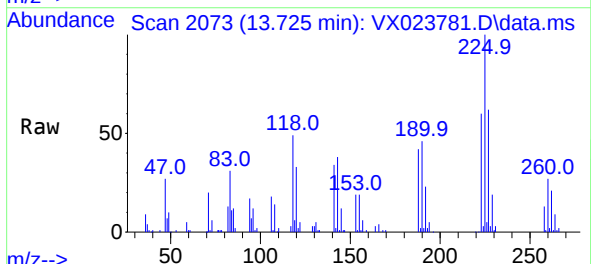
Manual Integrations
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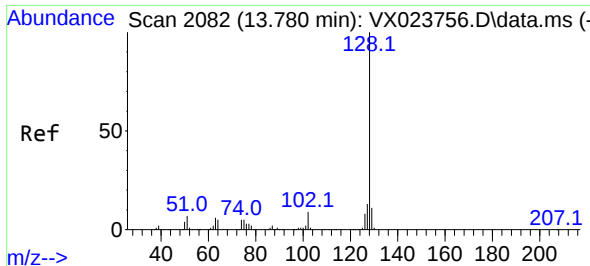
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#94
Hexachlorobutadiene
Concen: 18.542 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

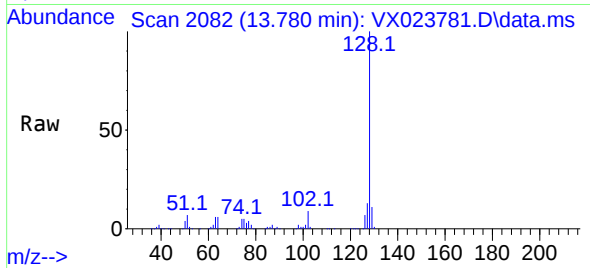
Tgt Ion:225 Resp: 23063
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 64.1 31.6 95.0





#95
Naphthalene
Concen: 18.406 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09

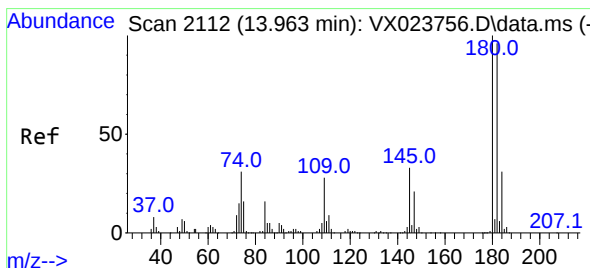
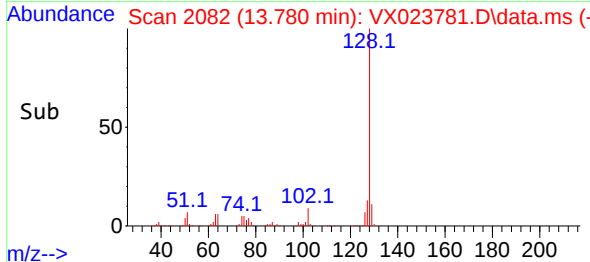
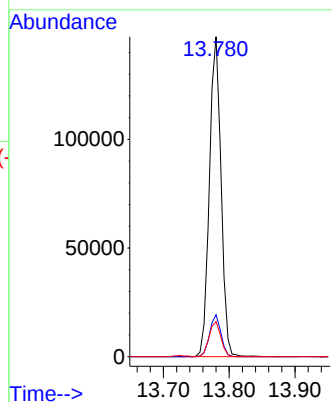
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD02



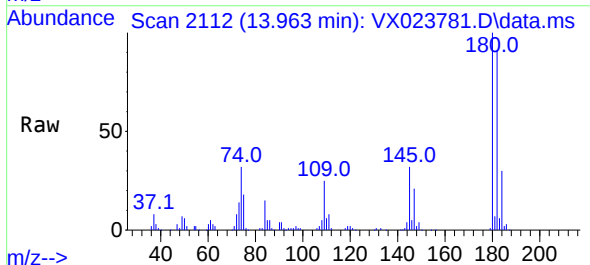
Tgt Ion:128 Resp: 181012
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:56:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.142 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023781.D
Acq: 17 Aug 2021 23:09



Tgt Ion:180 Resp: 53203
Ion Ratio Lower Upper
180 100
182 92.0 47.6 142.9
145 32.3 16.1 48.3

