Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
Data File : VX024874.D
Acq On : 22 Oct 2021 16:12
Operator : JC/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 23 04:53:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : MDL01

Manual Integrations APPROVED

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10/25/2021 10:17:38 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	33688	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	29066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	14568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	4472	4.522	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.672	69	4381	4.916	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.306	63	12371	3.356	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	4.465	46	37124	102.668	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 205.340%#			
24) Chloroform-d	5.068	84	22108	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	5.964	65	15106	5.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
32) Benzene-d6	5.983	84	33859	5.000	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	7.318	67	10775	4.987	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	8.653	98	34597	5.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
43) trans-1,3-Dichloroprop...	8.958	79	5499	5.545	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.800%			
46) 2-Hexanone-d5	9.391	63	38469	107.780	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 215.560%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	13795	8.353	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 167.000%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	13118	5.343	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2296	0.594	ug/L #	74
3) Chloromethane	1.294	50	523	0.387	ug/L	85
5) Vinyl chloride	1.374	62	488	0.296	ug/L #	1
6) Bromomethane	1.618	94	306	0.238	ug/L #	68
8) Chloroethane	1.685	64	346	0.349	ug/L #	42
9) Trichlorofluoromethane	1.892	101	5066	1.031	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	956	0.371	ug/L	92
12) 1,1-Dichloroethene	2.325	96	590	0.285	ug/L #	1
13) Acetone	2.392	43	2064	7.610	ug/L	99
14) Carbon disulfide	2.520	76	1843	0.327	ug/L	96
15) Methyl Acetate	2.715	43	467	0.757	ug/L	89
16) Methylene chloride	2.794	84	2128	0.886	ug/L	92
17) Methyl tert-butyl Ether	3.129	73	2003	0.337	ug/L #	71
18) trans-1,2-Dichloroethene	3.093	96	600	0.249	ug/L	71
19) 1,1-Dichloroethane	3.623	63	1384	0.329	ug/L #	68
21) 2-Butanone	4.587	43	2422	6.071	ug/L	91
22) cis-1,2-Dichloroethene	4.513	96	657m	0.254	ug/L	
23) Bromochloromethane	4.897	128	361	0.309	ug/L #	59
25) Chloroform	5.099	83	1447m	0.264	ug/L	

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
Data File : VX024874.D
Acq On : 22 Oct 2021 16:12
Operator : JC/MD
Sample : MDL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 23 04:53:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations APPROVED

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10/25/2021 10:17:38 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.105	62	1219	0.363	ug/L	#	85
29) 1,1,1-Trichloroethane	5.391	97	2170	0.430	ug/L	#	79
30) Cyclohexane	5.464	56	1048	0.335	ug/L	#	81
31) Carbon tetrachloride	5.690	117	1347	0.310	ug/L	#	73
33) Benzene	6.050	78	2532	0.298	ug/L		100
34) Trichloroethene	7.135	95	1233	0.446	ug/L	#	71
35) Methylcyclohexane	7.391	83	1139	0.295	ug/L		97
37) 1,2-Dichloropropane	7.440	63	546	0.263	ug/L	#	87
38) Bromodichloromethane	7.836	83	1123	0.325	ug/L	#	95
39) cis-1,3-Dichloropropene	8.379	75	849	0.243	ug/L		85
40) 4-Methyl-2-pentanone	8.580	43	4907	5.306	ug/L		92
42) Toluene	8.726	91	3281	0.330	ug/L	#	72
44) trans-1,3-Dichloropropene	8.982	75	1319	0.416	ug/L		91
45) 1,1,2-Trichloroethane	9.153	97	672	0.402	ug/L	#	62
47) Tetrachloroethene	9.281	164	1322	0.684	ug/L		89
48) 2-Hexanone	9.433	43	4066	6.022	ug/L	#	90
49) Dibromochloromethane	9.525	129	717	0.329	ug/L		80
50) 1,2-Dibromoethane	9.610	107	656	0.392	ug/L	#	71
51) Chlorobenzene	10.086	112	1948	0.309	ug/L		95
52) Ethylbenzene	10.201	91	2837m	0.242	ug/L		
53) m,p-xylene	10.311	106	1168	0.281	ug/L		88
54) o-xylene	10.646	106	1185	0.292	ug/L		69
55) Styrene	10.659	104	1683	0.247	ug/L		81
57) 1,1,2,2-Tetrachloroethane	11.213	83	942	0.489	ug/L	#	73
59) Bromoform	10.799	173	365	0.361	ug/L	#	55
60) Isopropylbenzene	10.970	105	3010	0.259	ug/L	#	93
61) 1,2,3-Trichloropropane	11.244	75	886	0.623	ug/L		98
62) 1,3,5-Trimethylbenzene	11.457	105	2407m	0.238	ug/L		
63) 1,2,4-Trimethylbenzene	11.756	105	2792	0.269	ug/L		96
64) 1,3-Dichlorobenzene	11.969	146	1499	0.311	ug/L		84
65) 1,4-Dichlorobenzene	12.049	146	1650	0.341	ug/L	#	79
67) 1,2-Dichlorobenzene	12.341	146	1237	0.279	ug/L	#	73
68) 1,2-Dibromo-3-chloropr...	12.945	75	47	0.136	ug/L	#	29
69) 1,3,5-Trichlorobenzene	13.115	180	1139	0.310	ug/L	#	80
70) 1,2,4-trichlorobenzene	13.597	180	727	0.250	ug/L	#	87
71) Naphthalene	13.780	128	1525	0.291	ug/L	#	84
72) 1,2,3-Trichlorobenzene	13.969	180	805	0.308	ug/L		88

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

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QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations APPROVED

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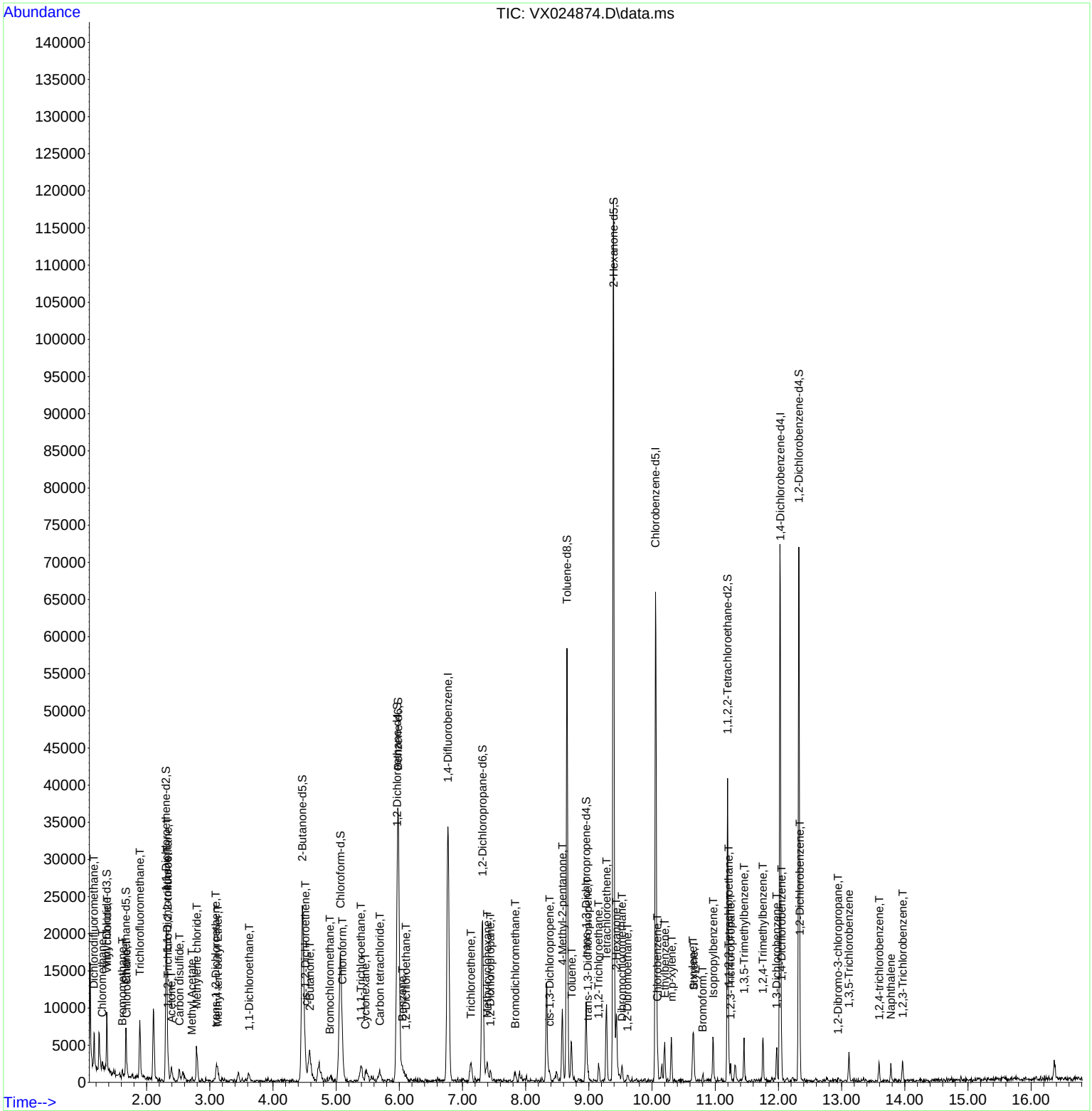
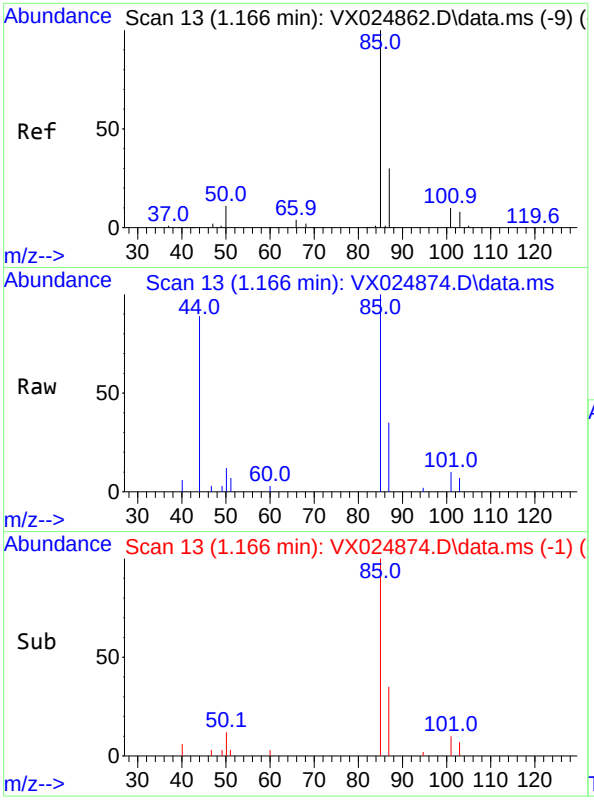
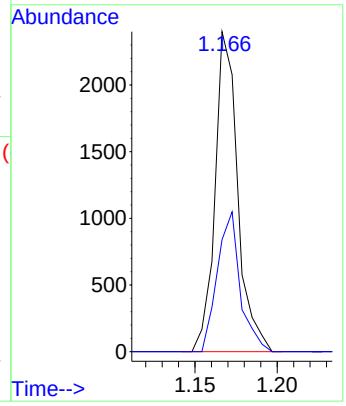


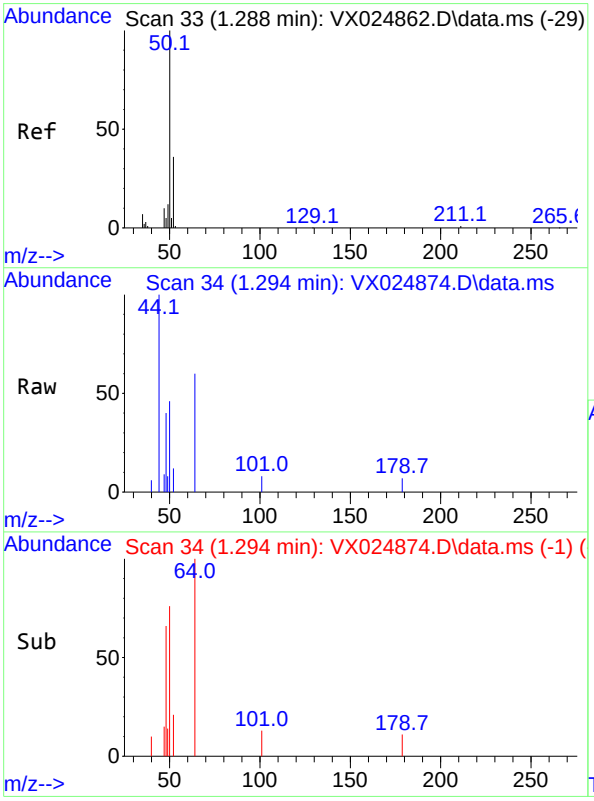


#2
Dichlorodifluoromethane
Concen: 0.594 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 85 Resp: 2296

Ion	Ratio	Lower	Upper
85	100		
87	44.1	24.1	36.1#

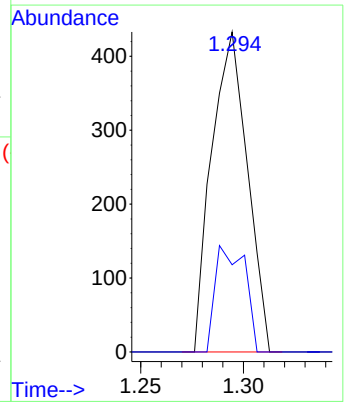




#3
Chloromethane
Concen: 0.387 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 50 Resp: 523

Ion	Ratio	Lower	Upper
50	100		
52	27.3	25.5	47.3



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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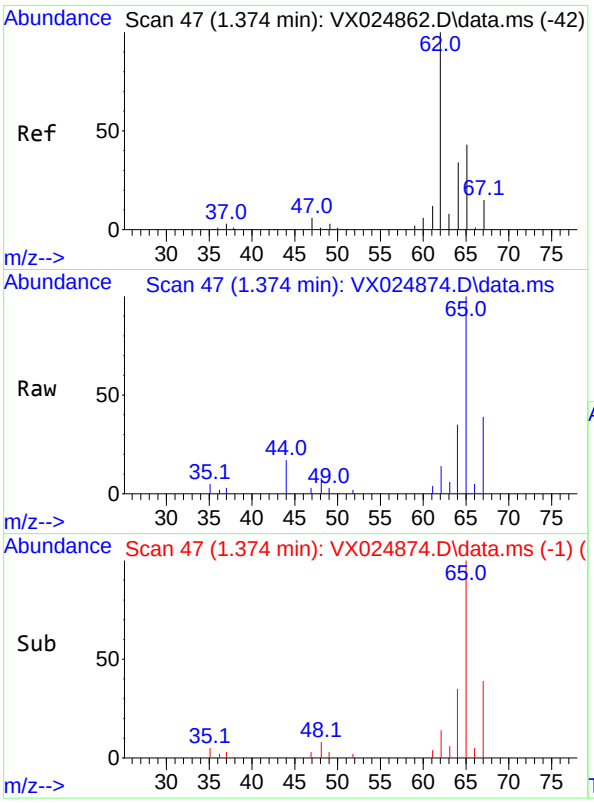
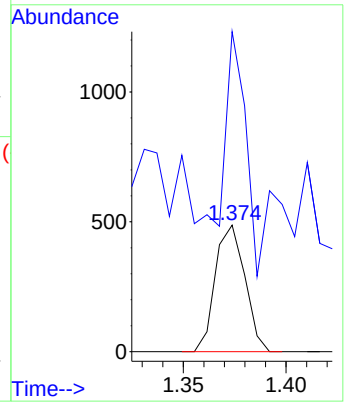
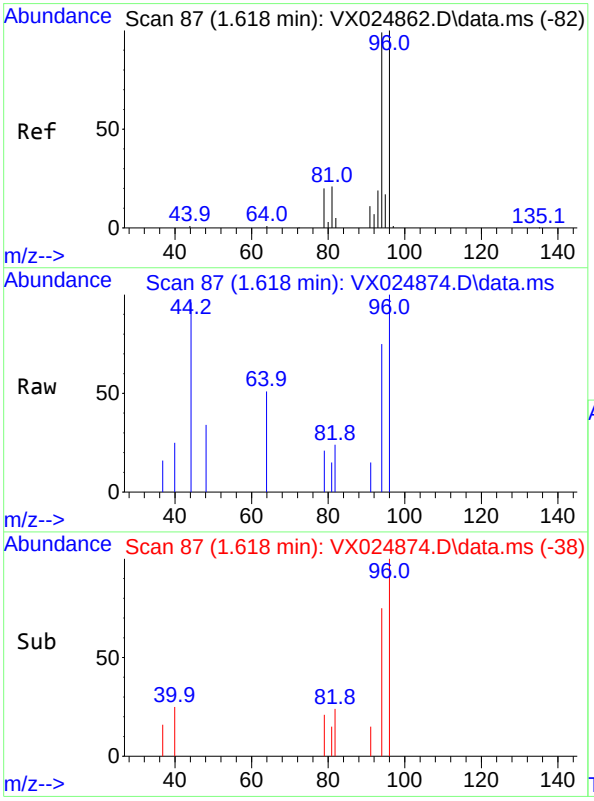


#5
Vinyl chloride
Concen: 0.296 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 62 Resp: 488

Ion	Ratio	Lower	Upper
62	100		
64	253.0	23.7	44.1#

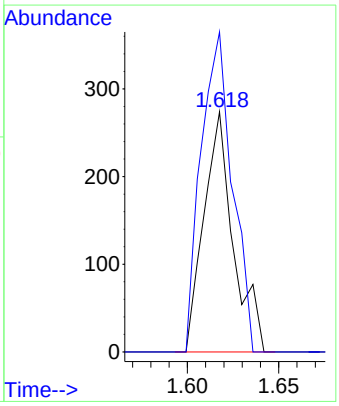




#6
Bromomethane
Concen: 0.238 ug/L
RT: 1.618 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 94 Resp: 306

Ion	Ratio	Lower	Upper
94	100		
96	133.2	70.9	131.7#

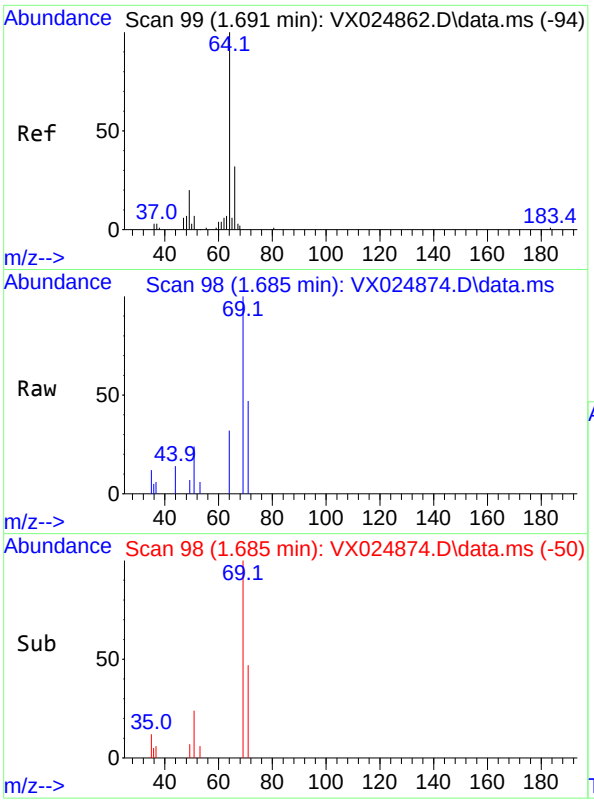


Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations APPROVED

MMDadoda

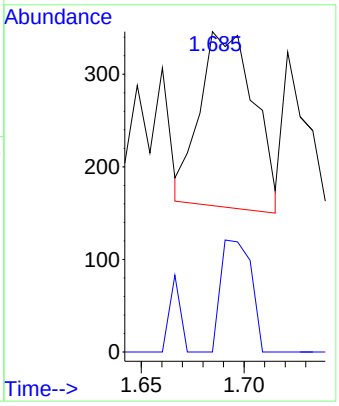
10/25/2021 10:17:38 AM

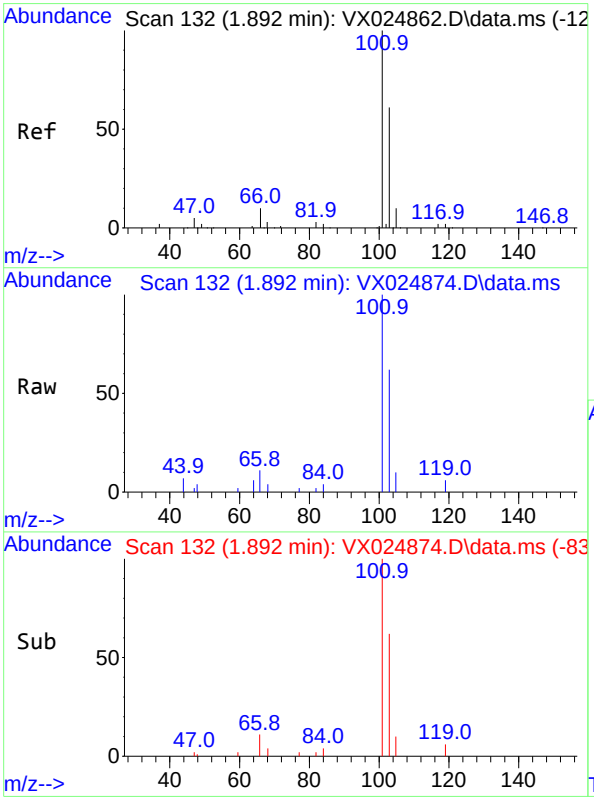


#8
Chloroethane
Concen: 0.349 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 64 Resp: 346

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#

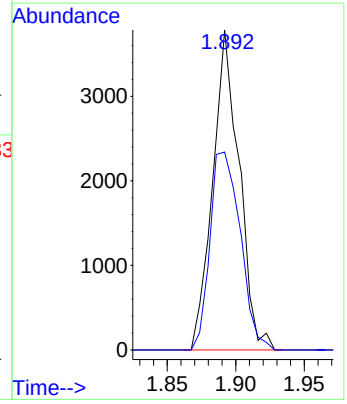




#9
Trichlorofluoromethane
Concen: 1.031 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:101 Resp: 5066

Ion	Ratio	Lower	Upper
101	100		
103	71.0	51.2	76.8



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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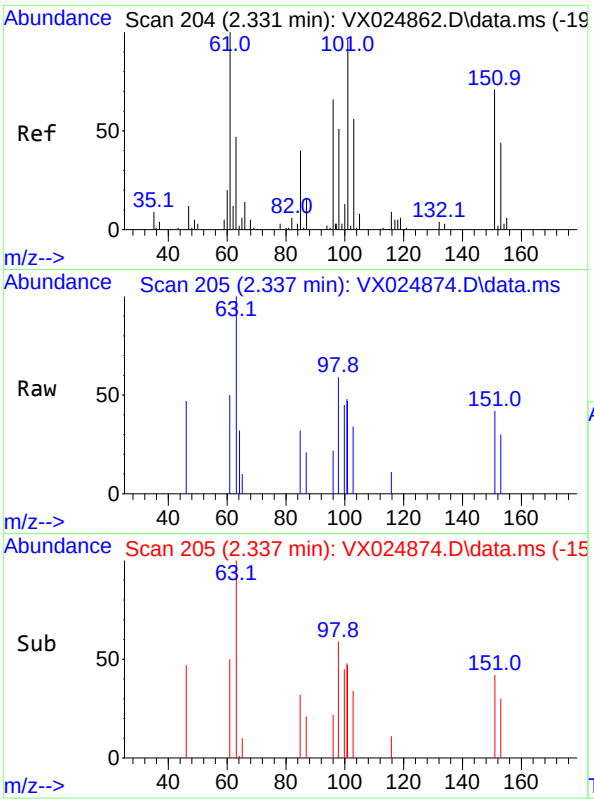
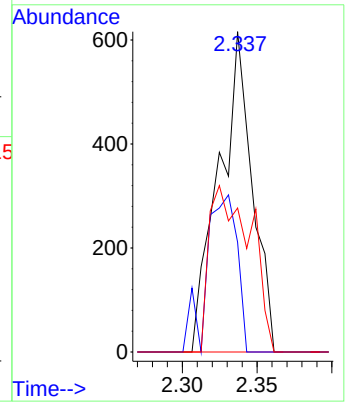
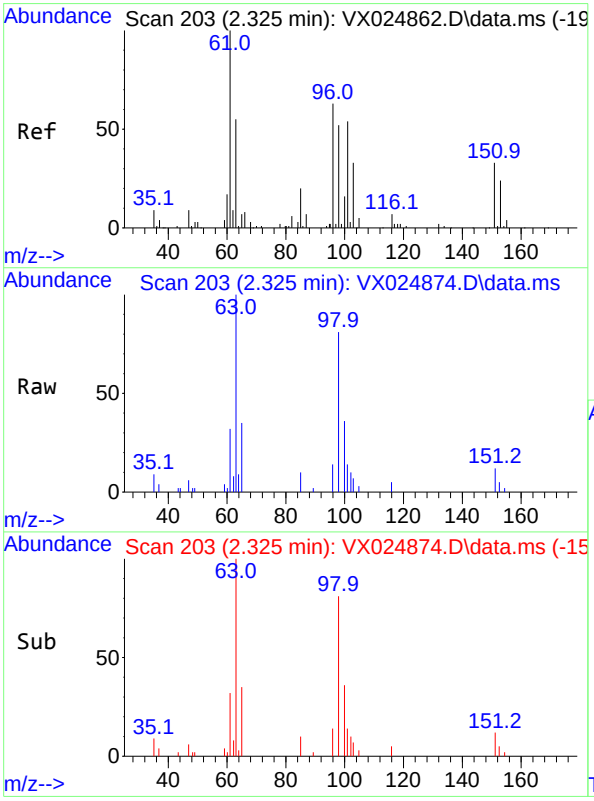


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.371 ug/L
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:101 Resp: 956

Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.3	51.5
151	64.0	58.3	87.5

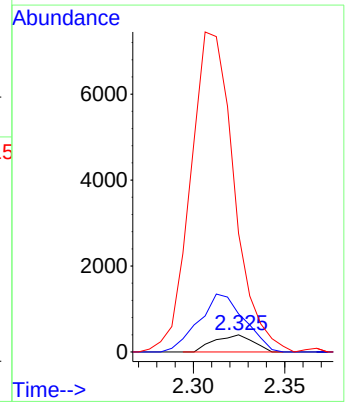




#12
1,1-Dichloroethene
Concen: 0.285 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 96 Resp: 590

Ion	Ratio	Lower	Upper
96	100		
61	222.6	110.2	204.8#
63	693.7	63.1	117.1#



Instrument :
MSVOA_X
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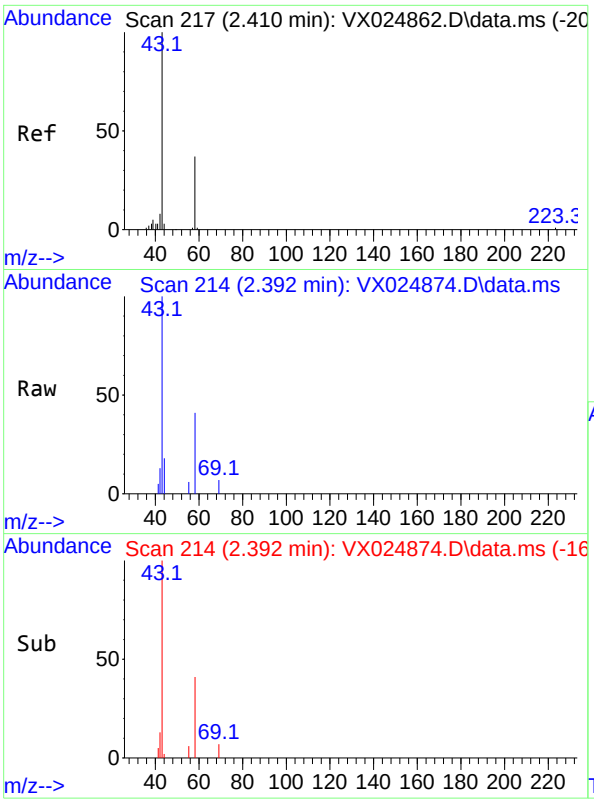
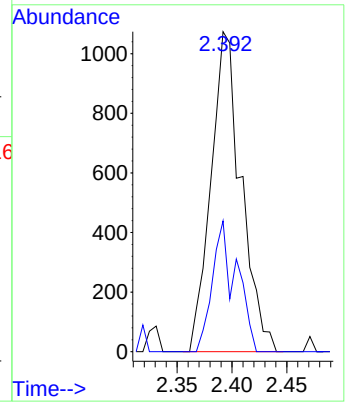


#13
Acetone
Concen: 7.610 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.018 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 43 Resp: 2064

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	64.2



Instrument :
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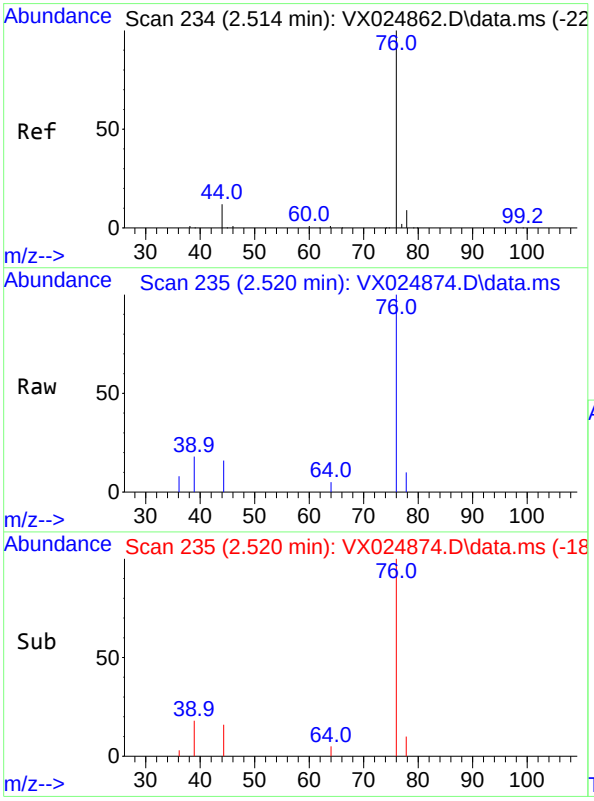
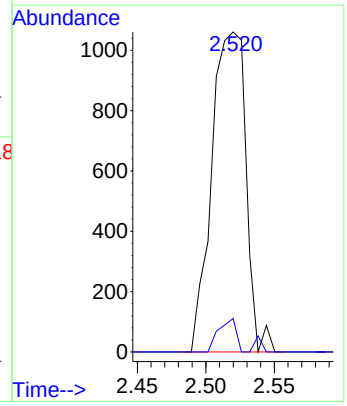
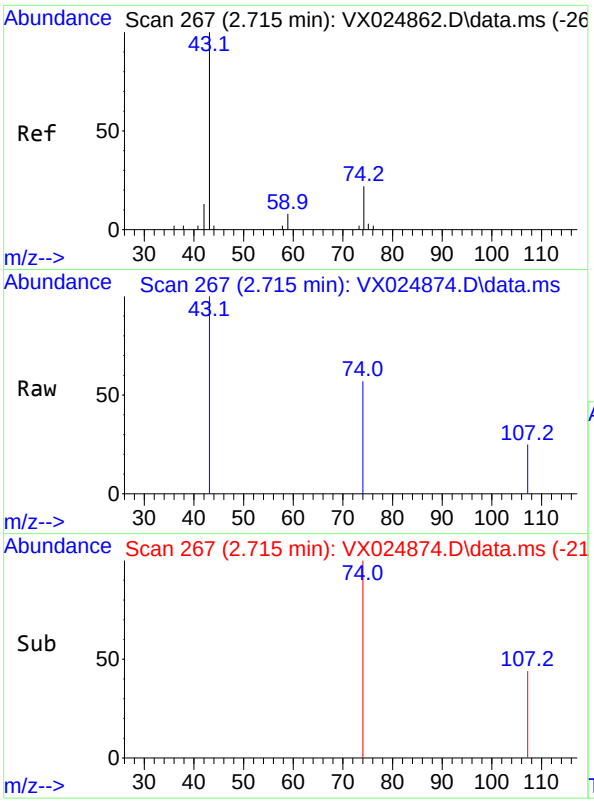


#14
Carbon disulfide
Concen: 0.327 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 76 Resp: 1843

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.1	10.7

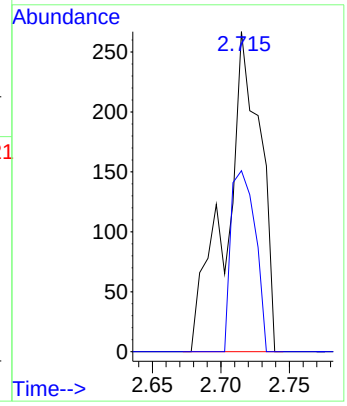


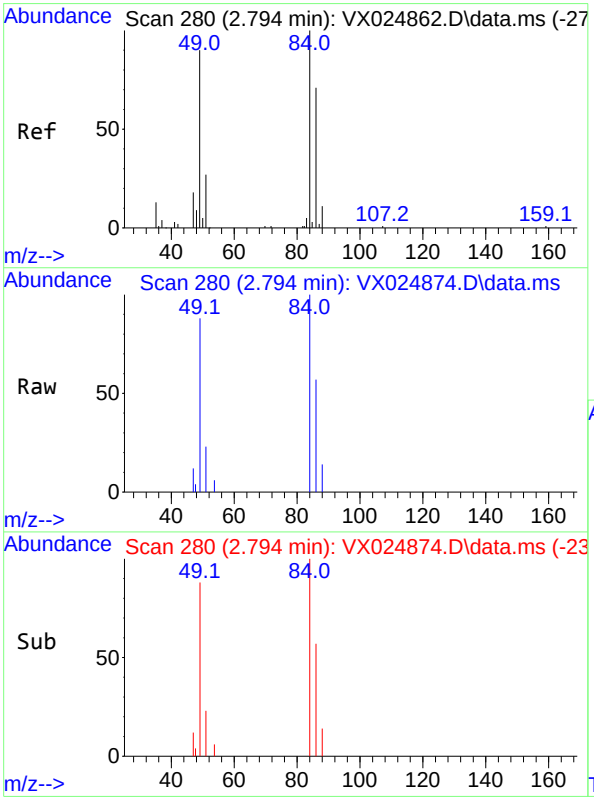


#15
Methyl Acetate
Concen: 0.757 ug/L
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 43 Resp: 467

Ion	Ratio	Lower	Upper
43	100		
74	40.0	26.8	40.2

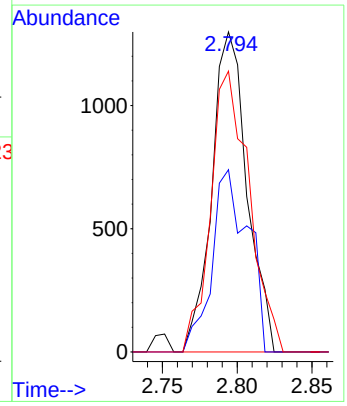




#16
Methylene chloride
Concen: 0.886 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 84 Resp: 2128

Ion	Ratio	Lower	Upper
84	100		
86	57.0	49.5	91.9
49	87.8	62.7	116.5



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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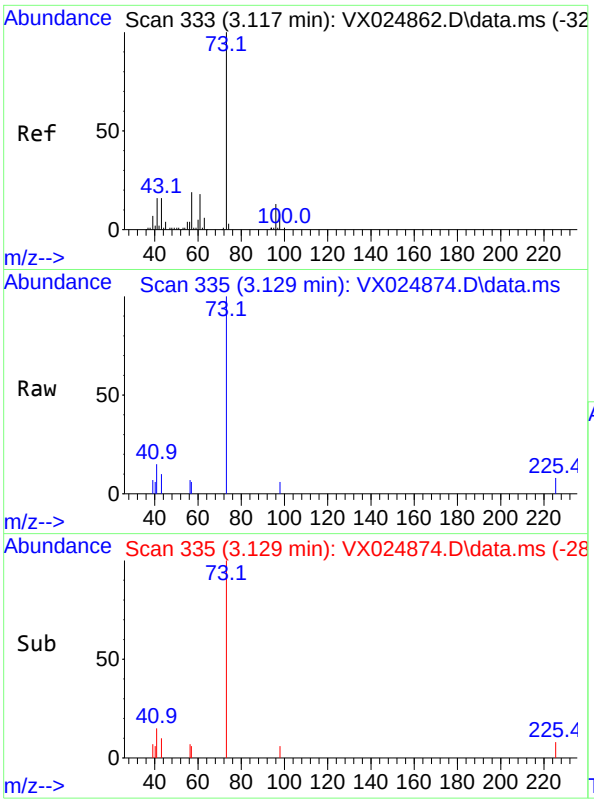
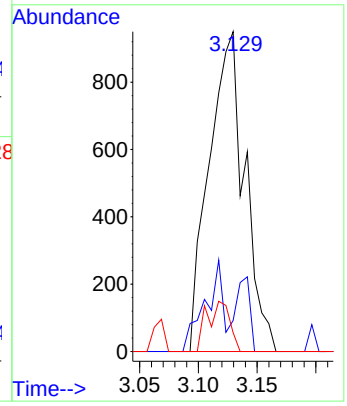
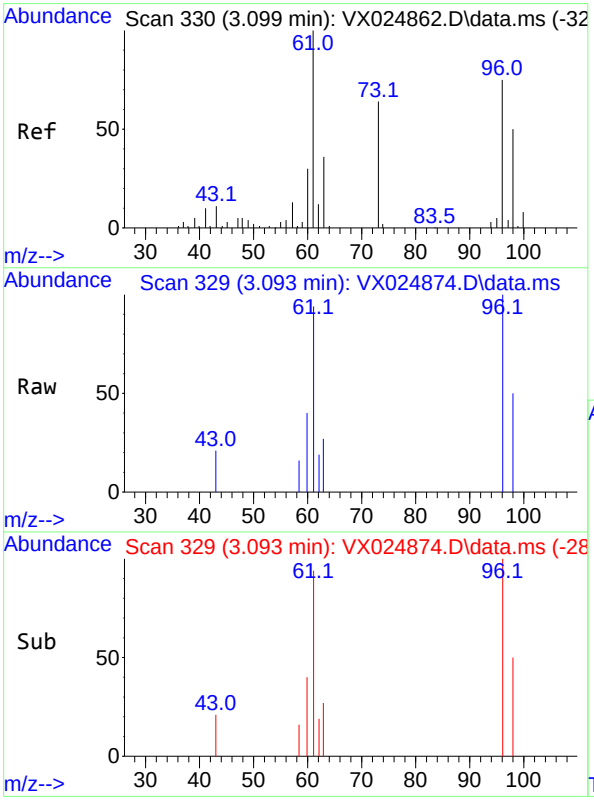


#17
Methyl tert-butyl Ether
Concen: 0.337 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 73 Resp: 2003

Ion	Ratio	Lower	Upper
73	100		
43	9.5	13.6	20.4#
57	0.0	14.5	21.7#

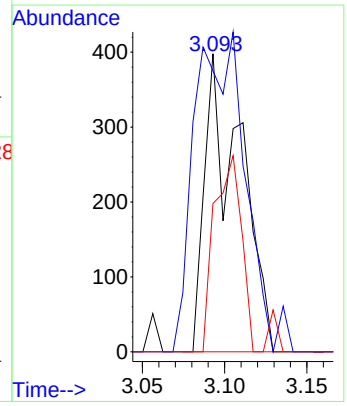




#18
trans-1,2-Dichloroethene
Concen: 0.249 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 96 Resp: 600

Ion	Ratio	Lower	Upper
96	100		
61	94.2	92.7	172.3
98	49.7	46.6	86.6



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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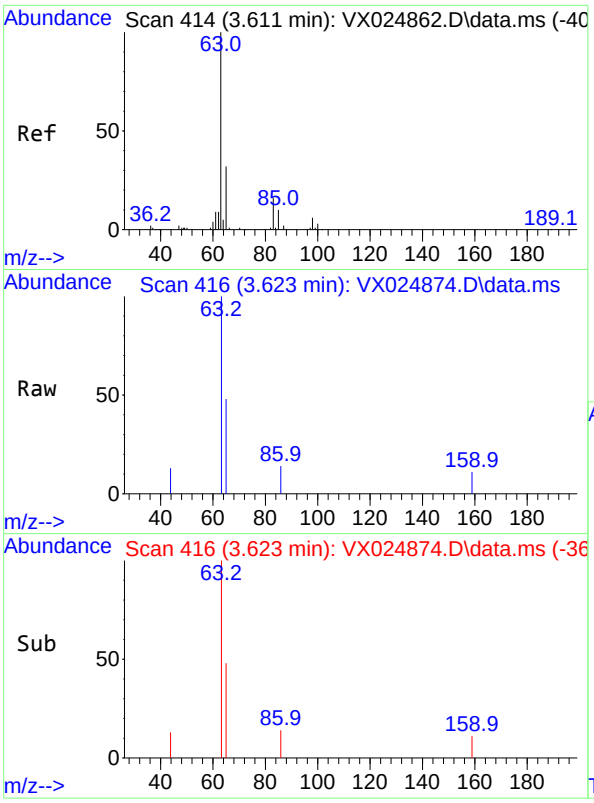
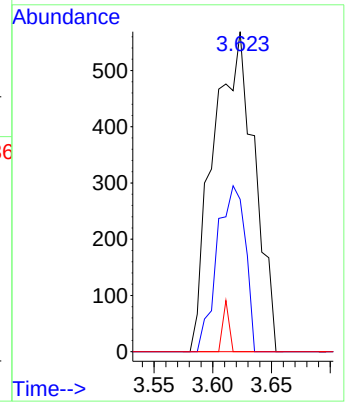
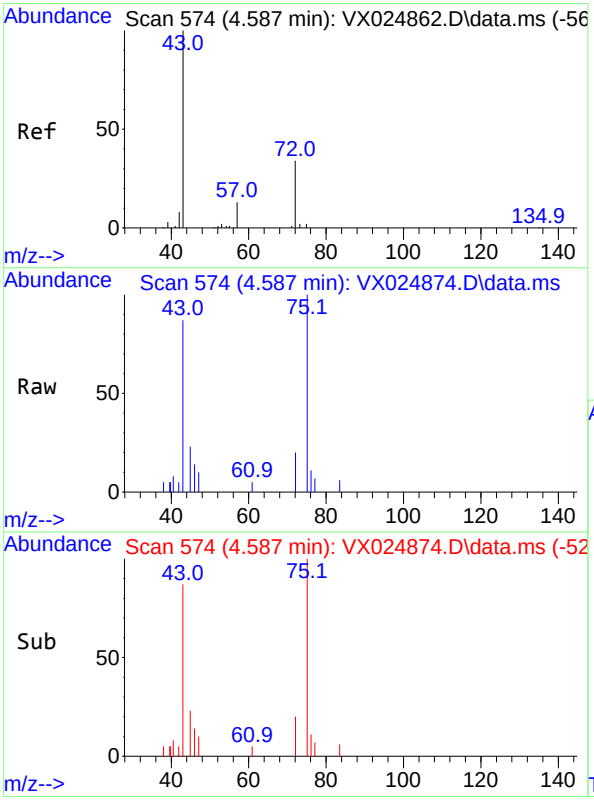


#19
1,1-Dichloroethane
Concen: 0.329 ug/L
RT: 3.623 min Scan# 416
Delta R.T. 0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 63 Resp: 1384

Ion	Ratio	Lower	Upper
63	100		
65	47.6	22.3	41.3#
83	0.0	11.5	21.3#

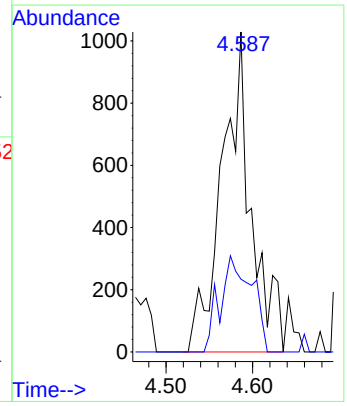




#21
2-Butanone
Concen: 6.071 ug/L
RT: 4.587 min Scan# 574
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 43 Resp: 2422

Ion	Ratio	Lower	Upper
43	100		
72	32.5	18.9	56.9



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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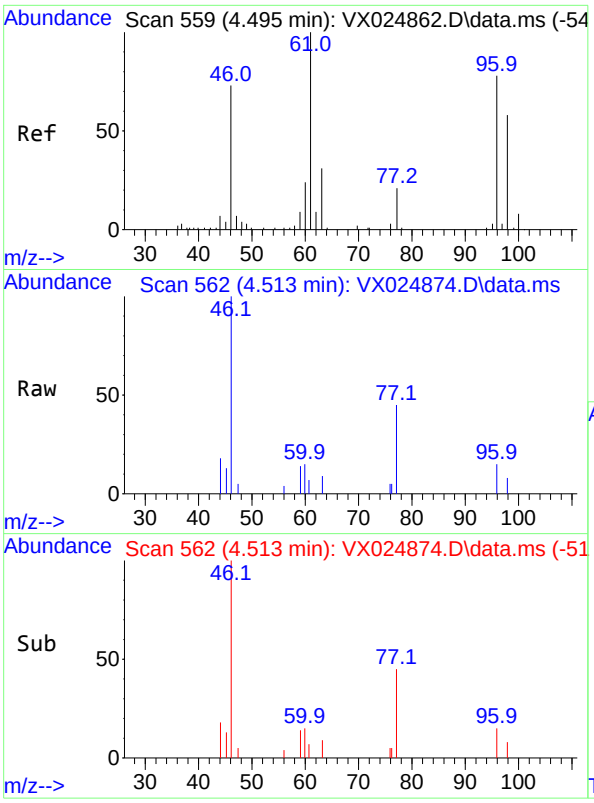
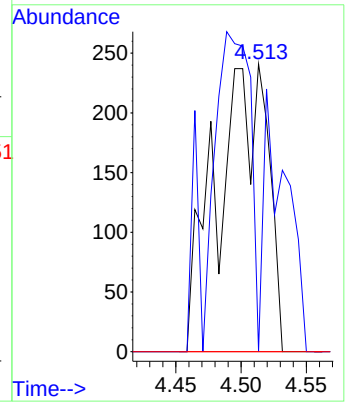
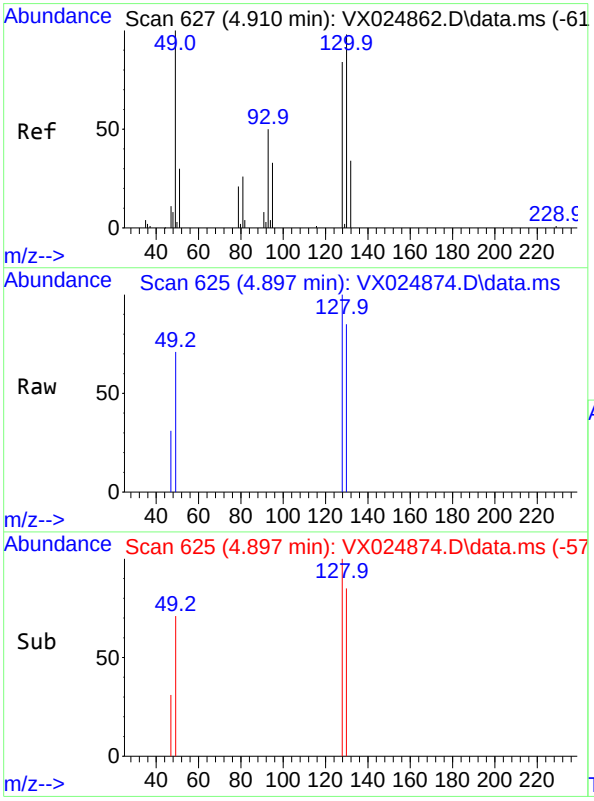


#22
cis-1,2-Dichloroethene
Concen: 0.254 ug/L m
RT: 4.513 min Scan# 562
Delta R.T. 0.018 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 96 Resp: 657

Ion	Ratio	Lower	Upper
96	100		
61	0.0	90.3	167.7#
68	0.0	0.0	0.0

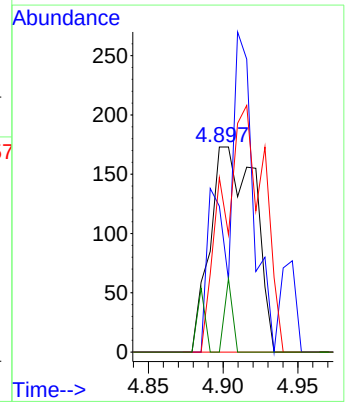




#23
Bromochloromethane
Concen: 0.309 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:128 Resp: 361

Ion	Ratio	Lower	Upper
128	100		
49	71.1	85.8	159.3#
130	85.0	81.4	151.2
51	0.0	28.8	43.2#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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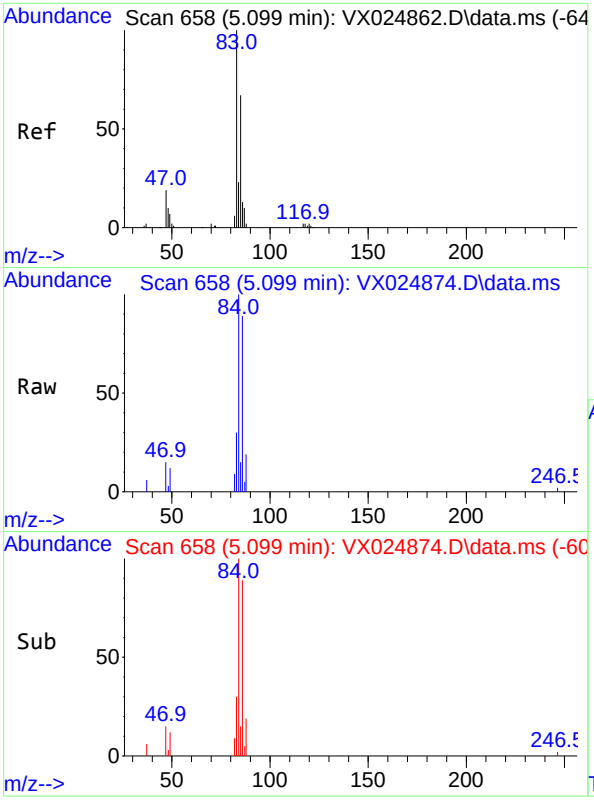
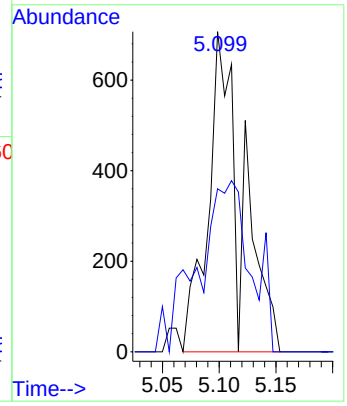
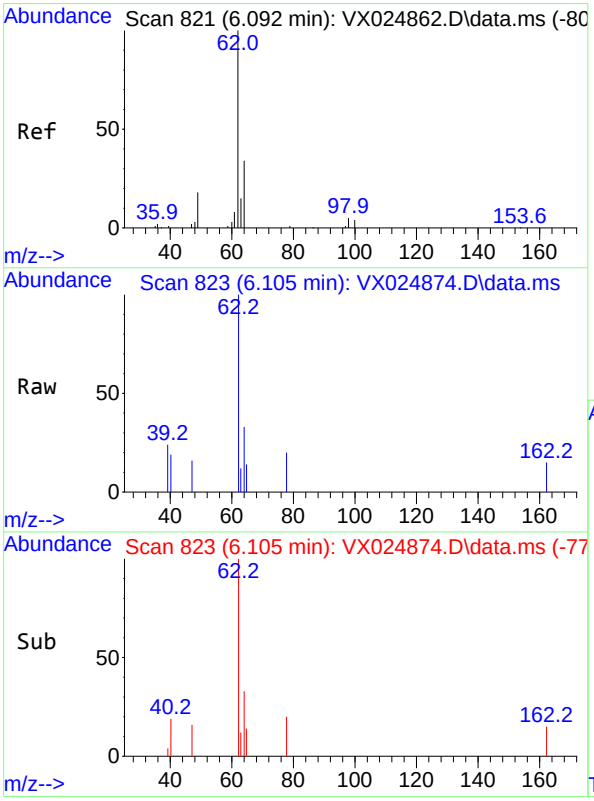


#25
Chloroform
Concen: 0.264 ug/L m
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 1447

Ion	Ratio	Lower	Upper
83	100		
85	50.9	47.0	87.4

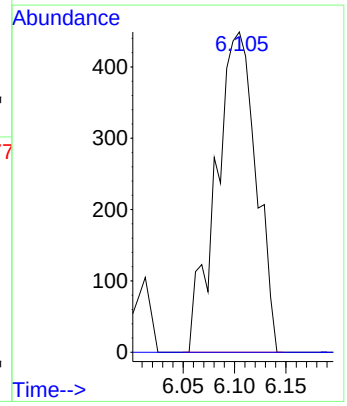




#27
1,2-Dichloroethane
Concen: 0.363 ug/L
RT: 6.105 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 62 Resp: 1219

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.1	6.1#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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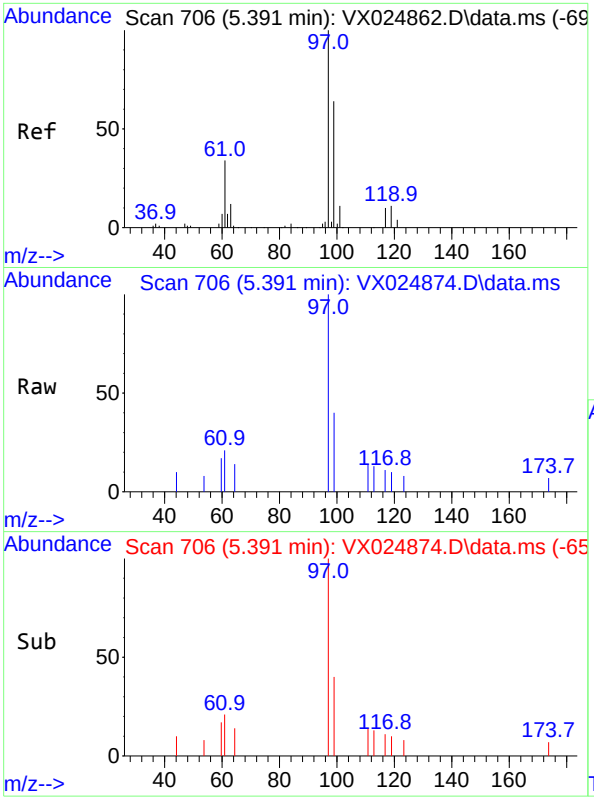
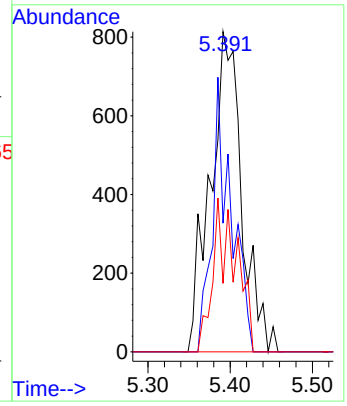


#29
1,1,1-Trichloroethane
Concen: 0.430 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 97 Resp: 2170

Ion	Ratio	Lower	Upper
97	100		
99	51.5	50.2	75.4
61	15.5	27.0	40.6#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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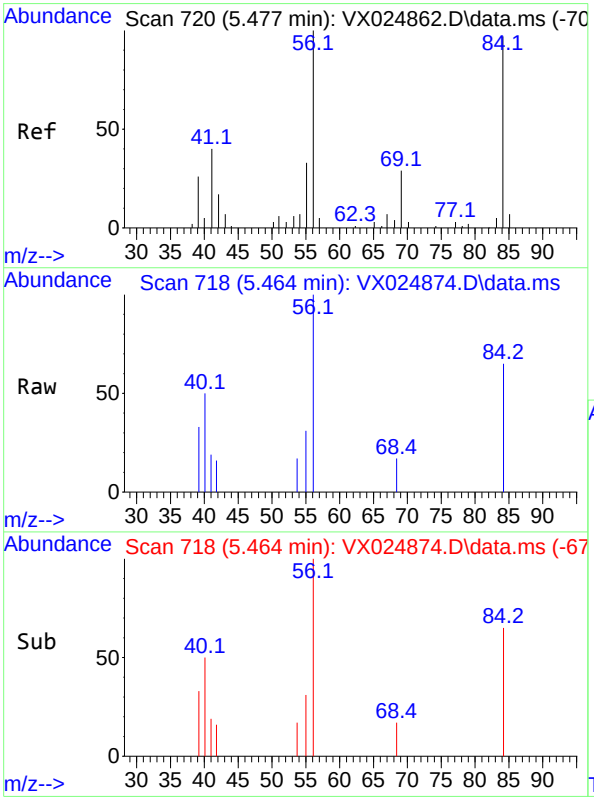
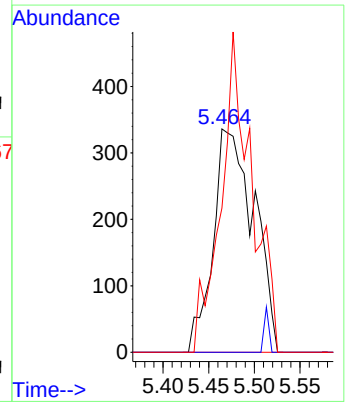
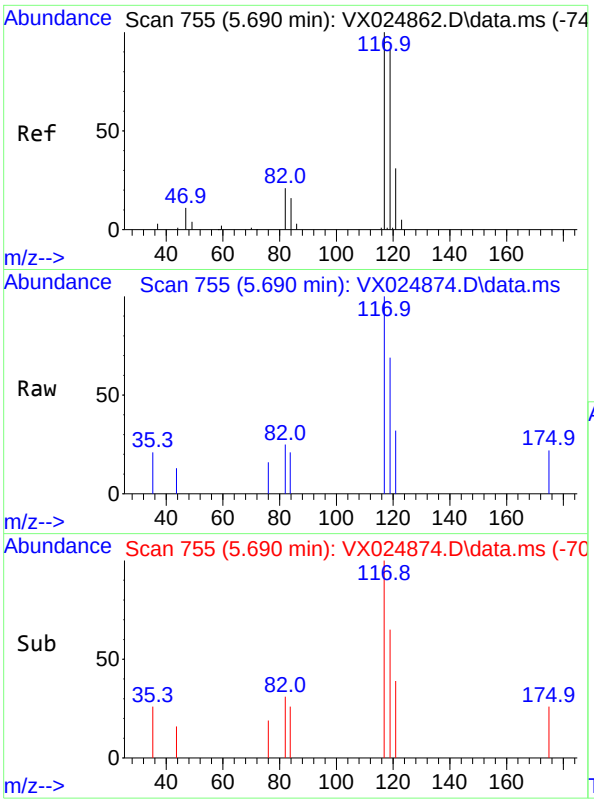


#30
Cyclohexane
Concen: 0.335 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 56 Resp: 1048

Ion	Ratio	Lower	Upper
56	100		
69	2.4	27.1	40.7#
84	107.5	81.0	121.4

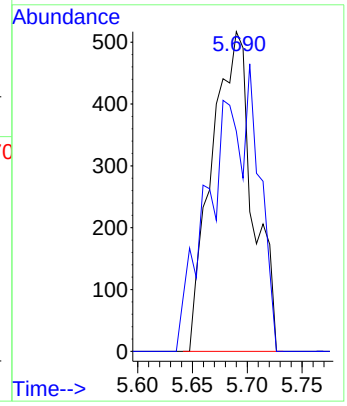


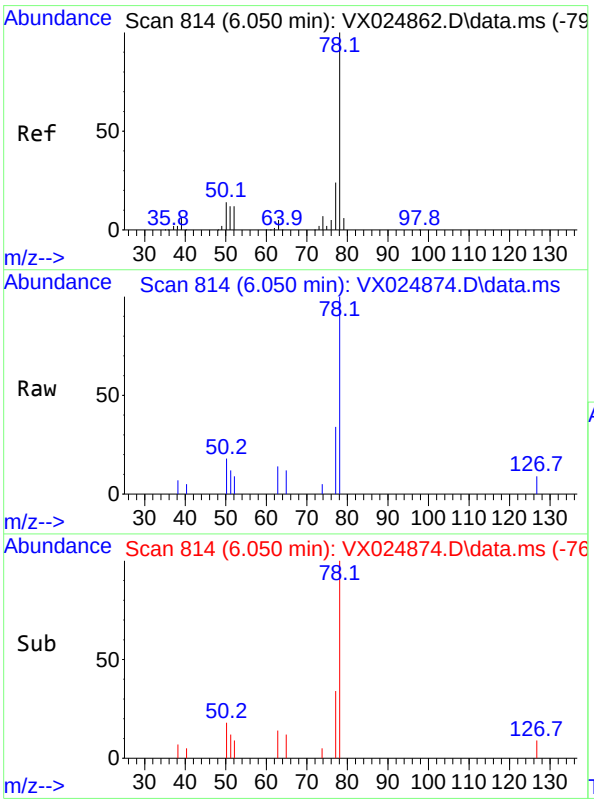


#31
Carbon tetrachloride
Concen: 0.310 ug/L
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:117 Resp: 1347

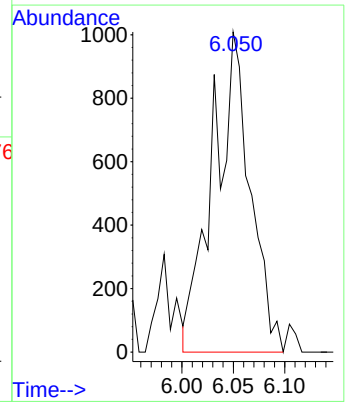
Ion	Ratio	Lower	Upper
117	100		
119	69.3	76.9	115.3#





#33
Benzene
Concen: 0.298 ug/L
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 78 Resp: 2532



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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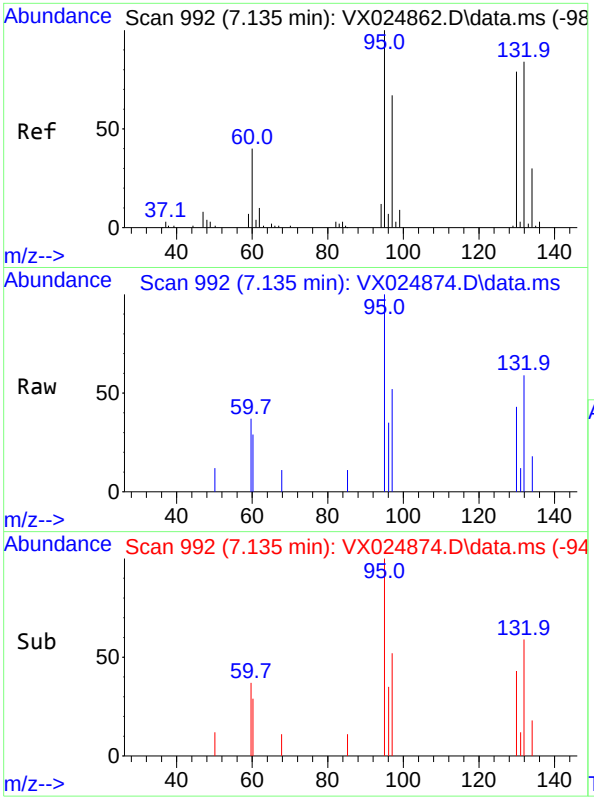
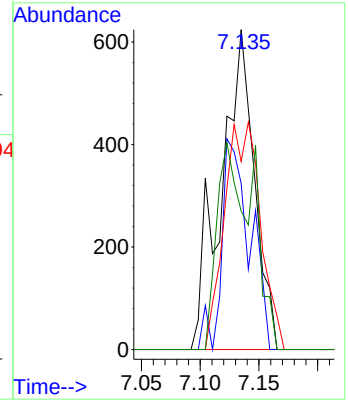
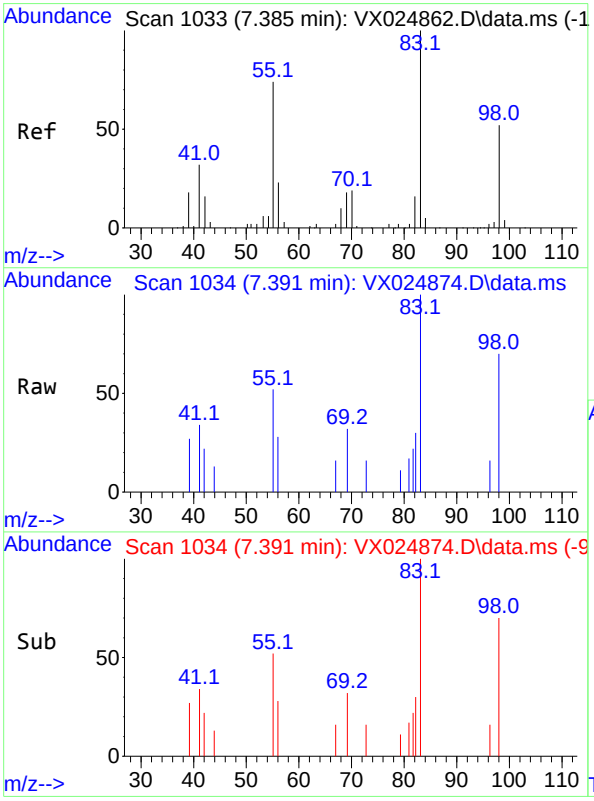


#34
Trichloroethene
Concen: 0.446 ug/L
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 95 Resp: 1233

Ion	Ratio	Lower	Upper
95	100		
97	51.9	46.6	86.6
132	58.8	58.4	108.6
130	43.3	55.4	103.0#

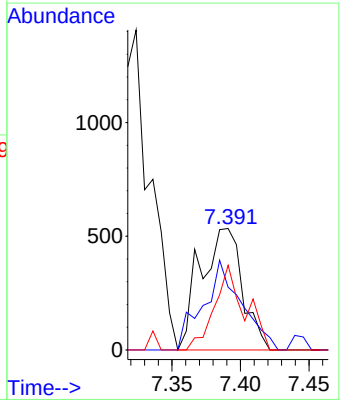




#35
Methylcyclohexane
Concen: 0.295 ug/L
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 1139

Ion	Ratio	Lower	Upper
83	100		
55	67.1	55.7	83.5
98	50.3	38.3	57.5



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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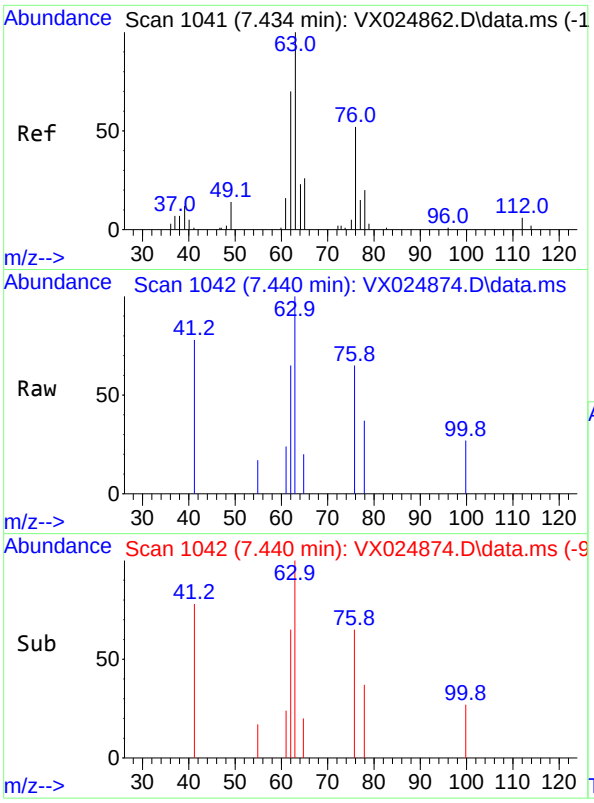
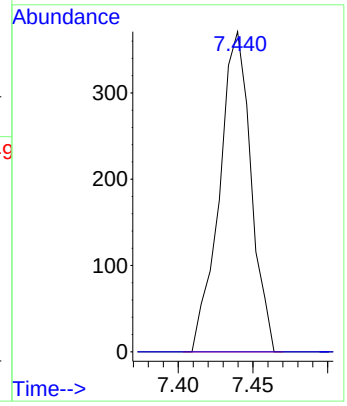
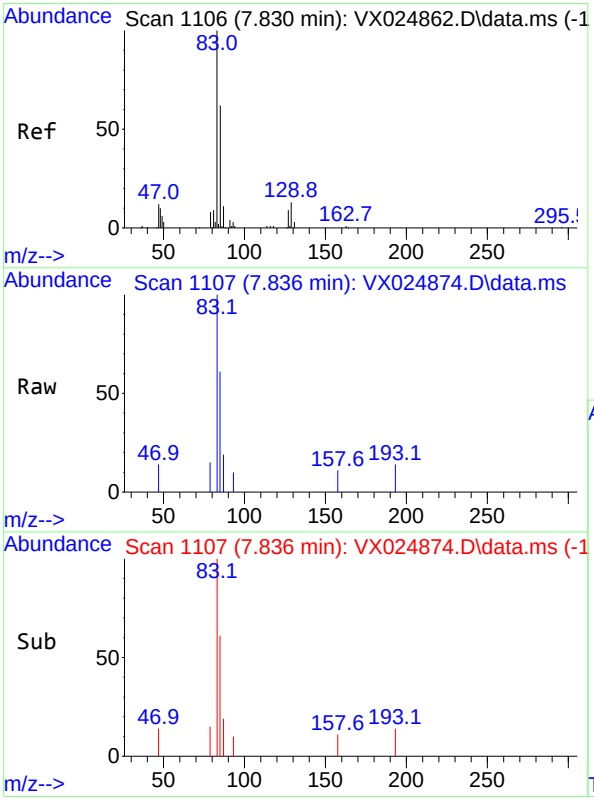


#37
1,2-Dichloropropane
Concen: 0.263 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 63 Resp: 546

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

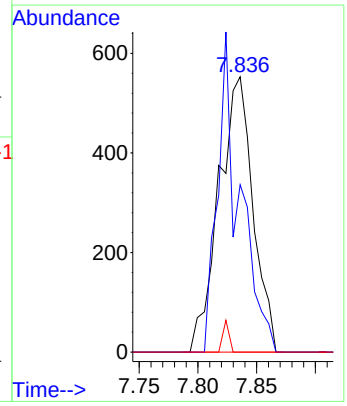




#38
Bromodichloromethane
Concen: 0.325 ug/L
RT: 7.836 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 1123

Ion	Ratio	Lower	Upper
83	100		
85	60.8	43.5	80.9
127	0.0	6.9	10.3#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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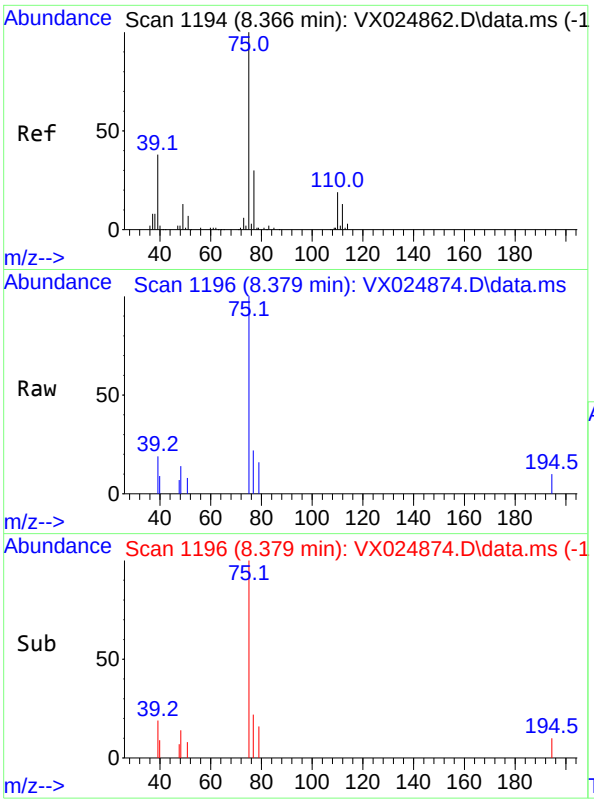
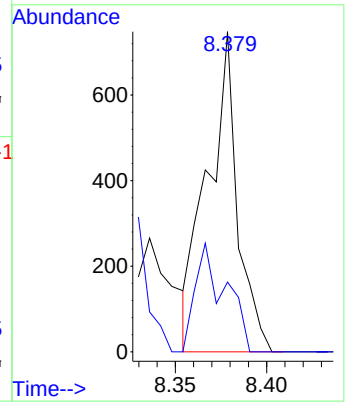


#39
cis-1,3-Dichloropropene
Concen: 0.243 ug/L
RT: 8.379 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 75 Resp: 849

Ion	Ratio	Lower	Upper
75	100		
77	21.8	20.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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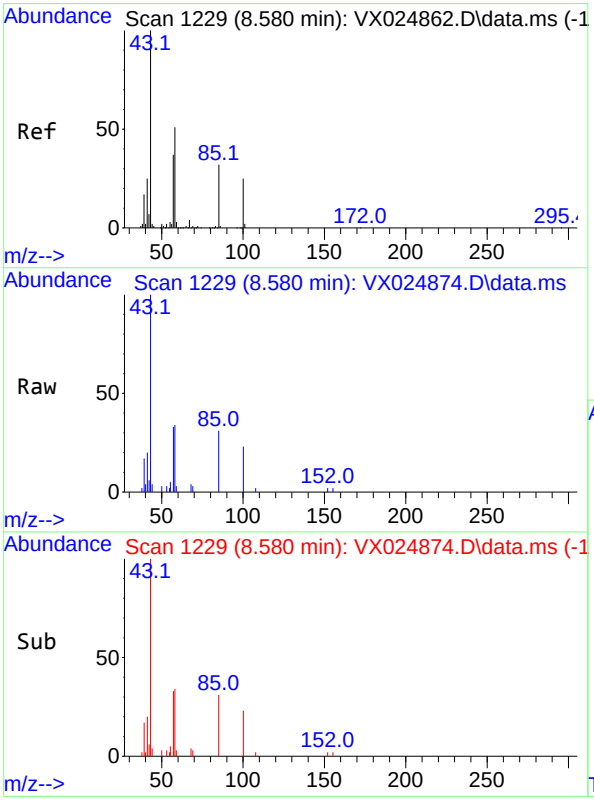
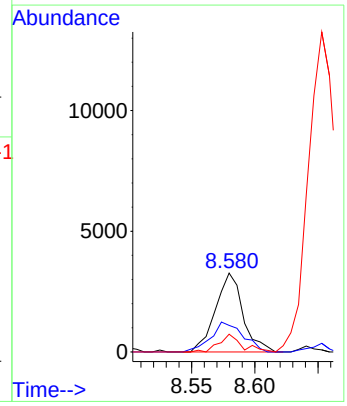
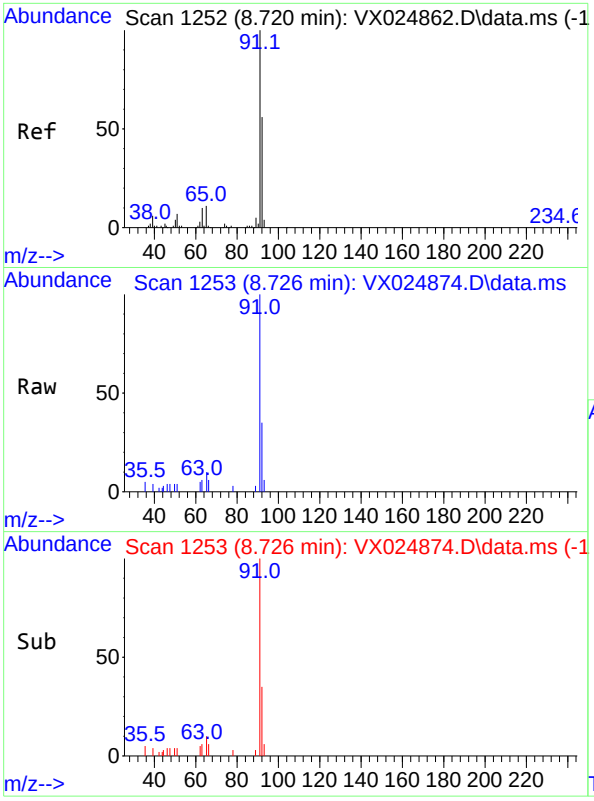


#40
4-Methyl-2-pentanone
Concen: 5.306 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 43 Resp: 4907

Ion	Ratio	Lower	Upper
43	100		
58	44.1	40.1	60.1
100	18.7	17.4	26.0

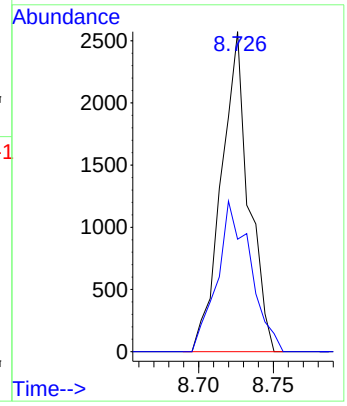


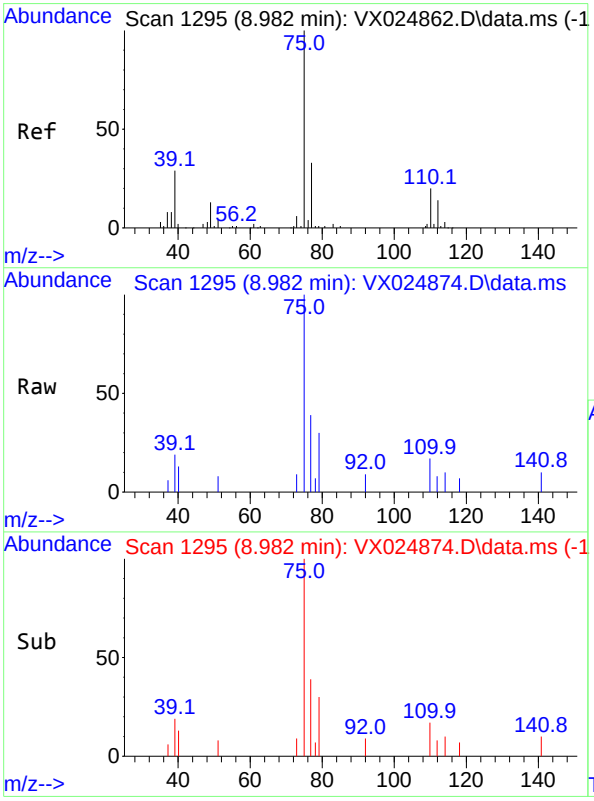


#42
Toluene
Concen: 0.330 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 91 Resp: 3281

Ion	Ratio	Lower	Upper
91	100		
92	35.2	39.1	72.5#

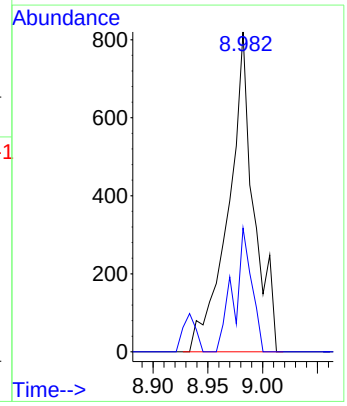




#44
trans-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 75 Resp: 1319

Ion	Ratio	Lower	Upper
75	100		
77	38.7	23.4	43.4



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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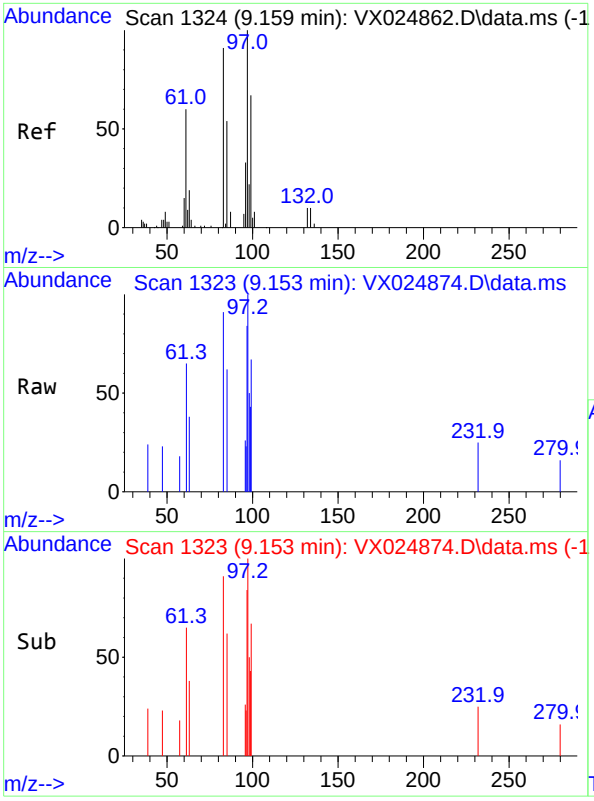
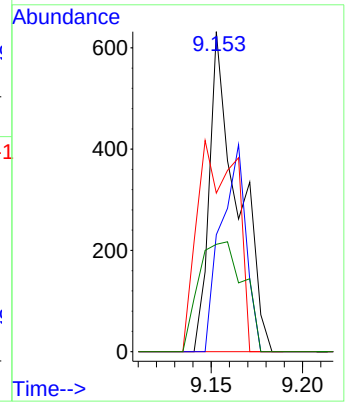
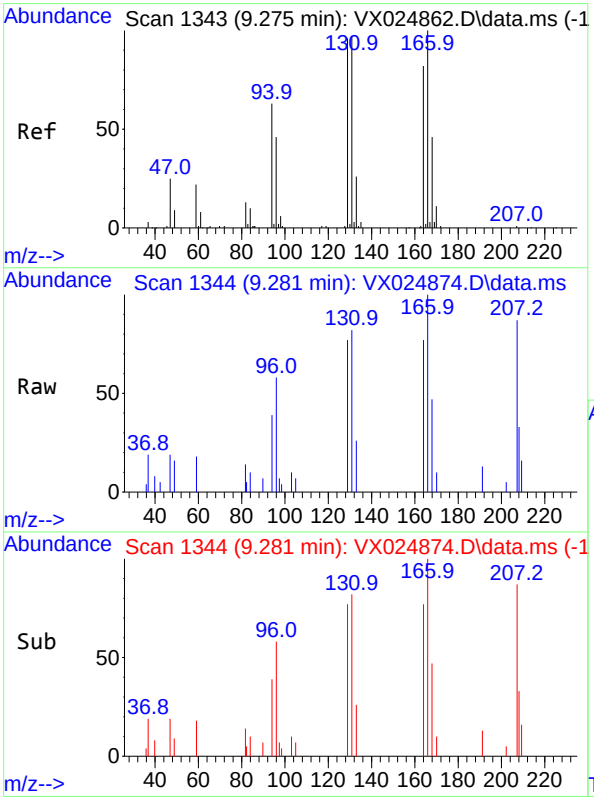


#45
1,1,2-Trichloroethane
Concen: 0.402 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 97 Resp: 672

Ion	Ratio	Lower	Upper
97	100		
99	36.6	46.8	86.8#
83	49.5	63.6	118.2#
85	33.5	37.7	69.9#

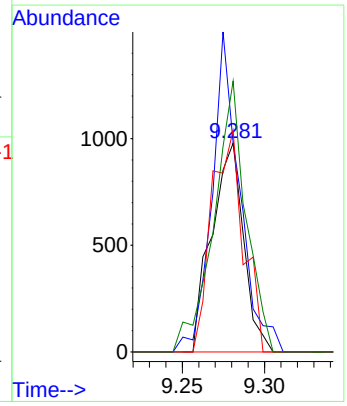




#47
Tetrachloroethene
Concen: 0.684 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:164 Resp: 1322

Ion	Ratio	Lower	Upper
164	100		
129	100.2	81.8	152.0
131	106.0	82.9	153.9
166	129.7	85.5	158.9



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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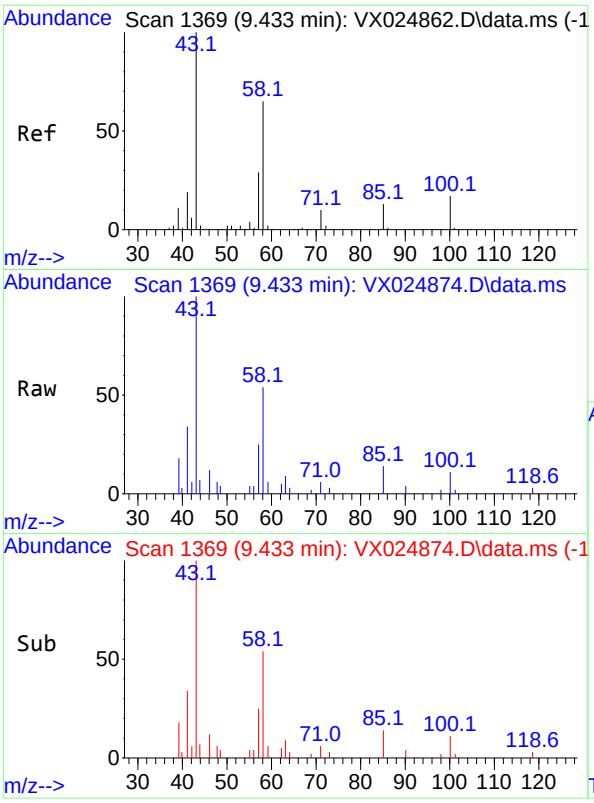
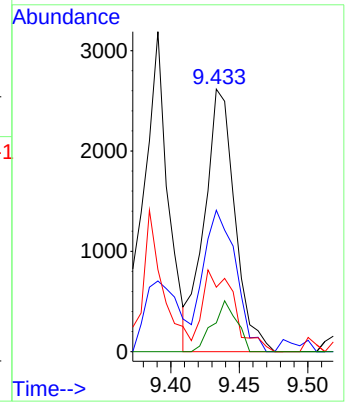
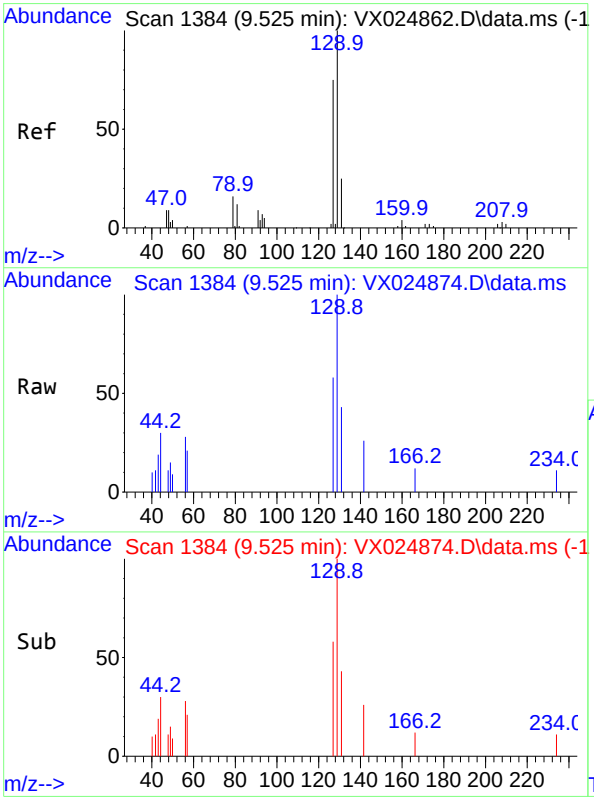


#48
2-Hexanone
Concen: 6.022 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 43 Resp: 4066

Ion	Ratio	Lower	Upper
43	100		
58	56.5	52.7	79.1
57	32.1	21.2	31.8#
100	15.1	12.9	19.3

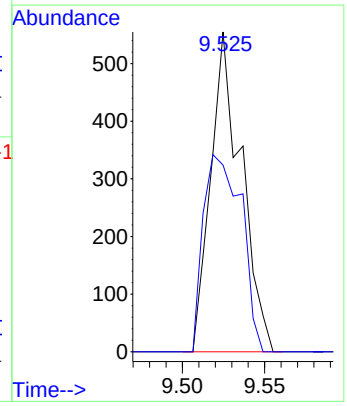




#49
Dibromochloromethane
Concen: 0.329 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:129 Resp: 717

Ion	Ratio	Lower	Upper
129	100		
127	58.4	52.5	97.5



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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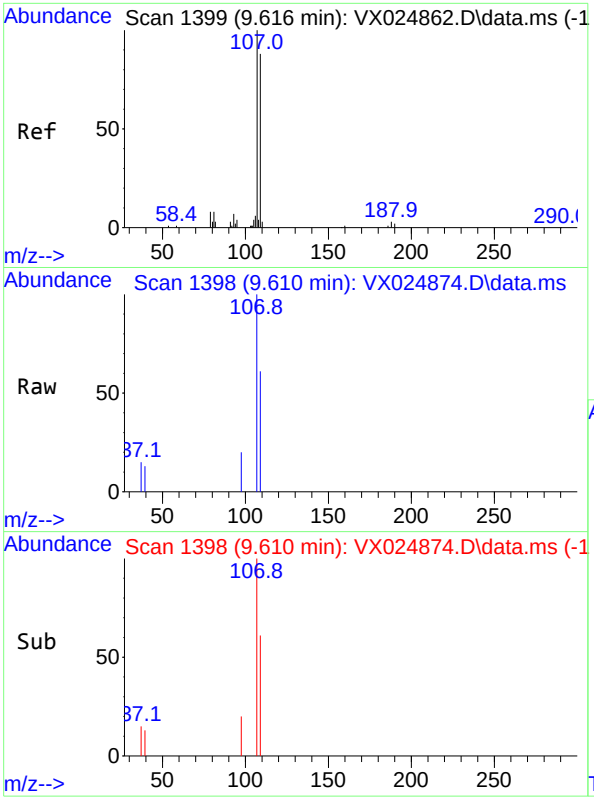
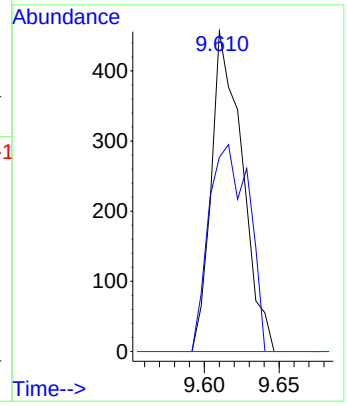
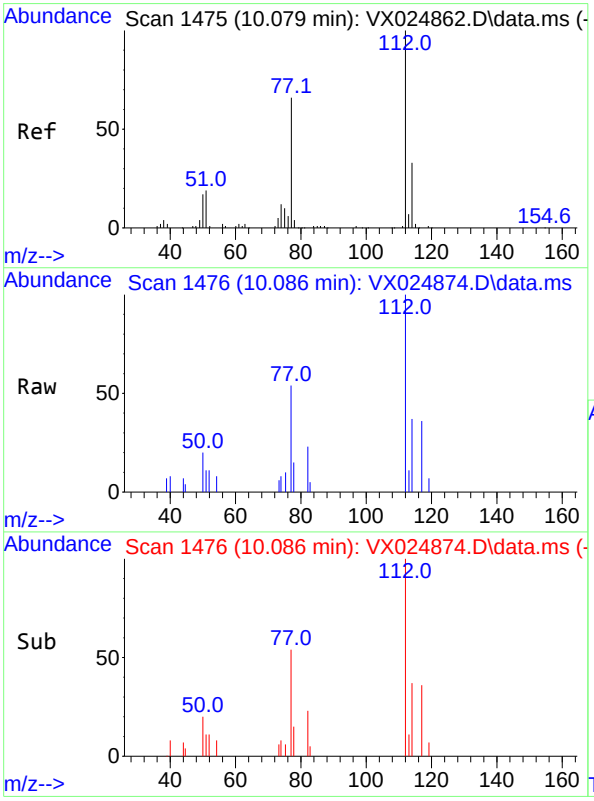


#50
1,2-Dibromoethane
Concen: 0.392 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:107 Resp: 656

Ion	Ratio	Lower	Upper
107	100		
109	60.7	61.7	114.7#
188	0.0	2.6	4.0#

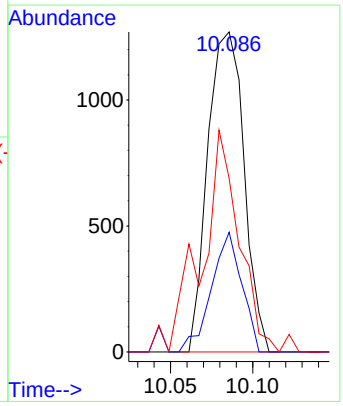




#51
Chlorobenzene
Concen: 0.309 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:112 Resp: 1948

Ion	Ratio	Lower	Upper
112	100		
114	37.4	22.8	42.4
77	69.1	52.7	79.1



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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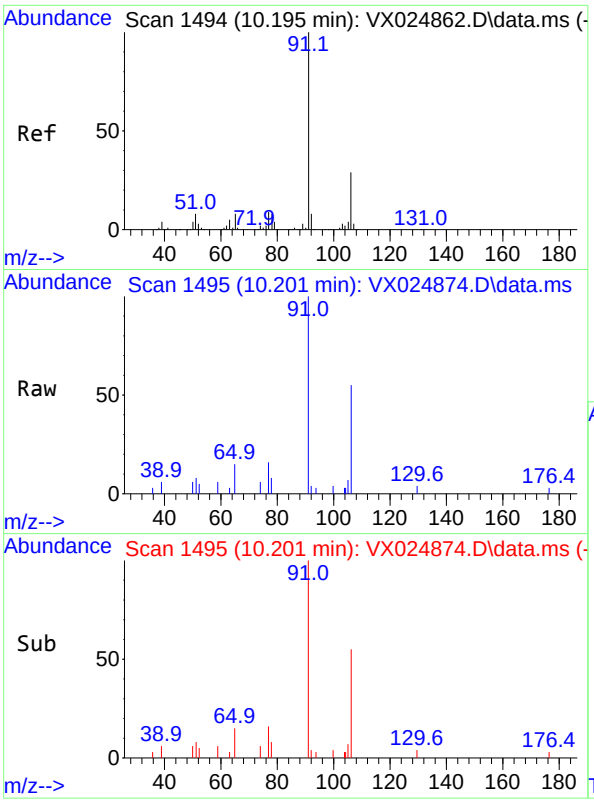
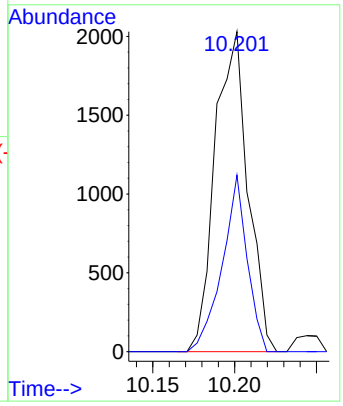
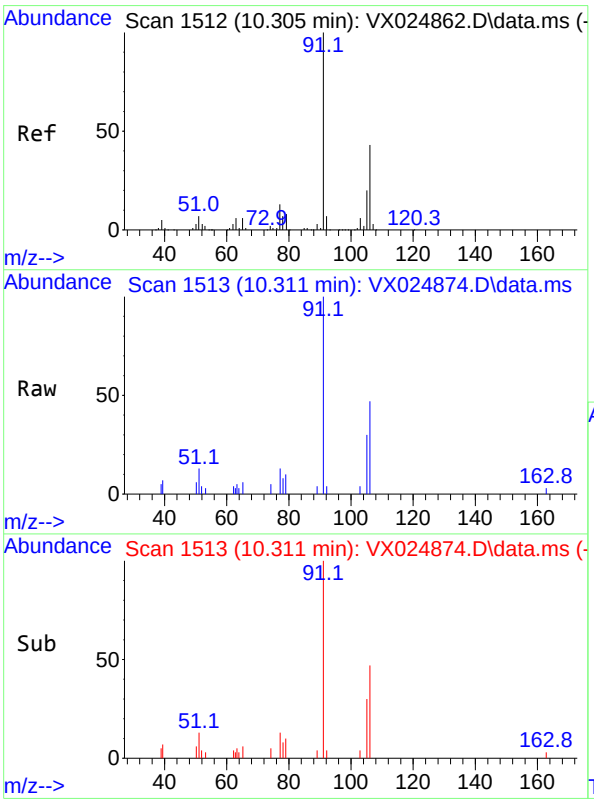


#52
Ethylbenzene
Concen: 0.242 ug/L m
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 91 Resp: 2837

Ion	Ratio	Lower	Upper
91	100		
106	55.2	20.1	37.3#

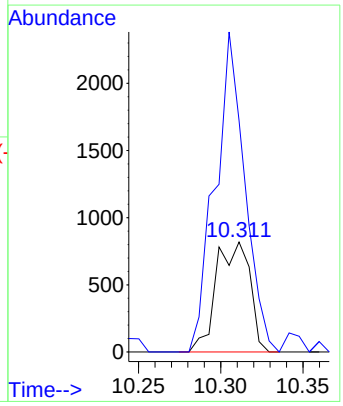




#53
m,p-xylene
Concen: 0.281 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:106 Resp: 1168

Ion	Ratio	Lower	Upper
106	100		
91	210.6	161.7	300.3



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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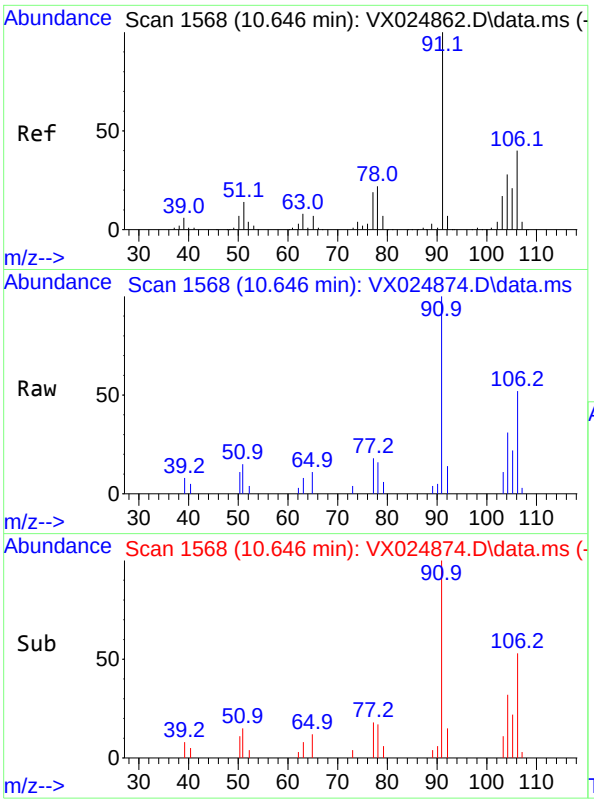
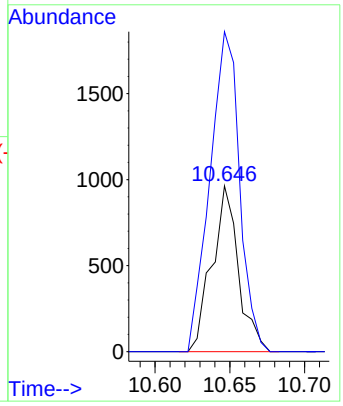


#54
o-xylene
Concen: 0.292 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:106 Resp: 1185

Ion	Ratio	Lower	Upper
106	100		
91	193.1	172.9	321.1



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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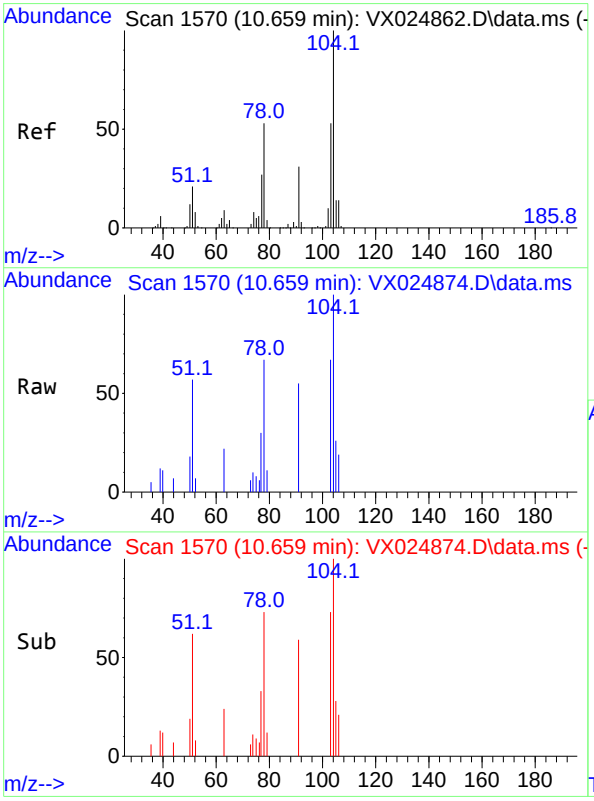
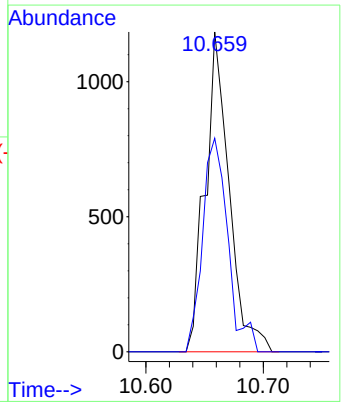
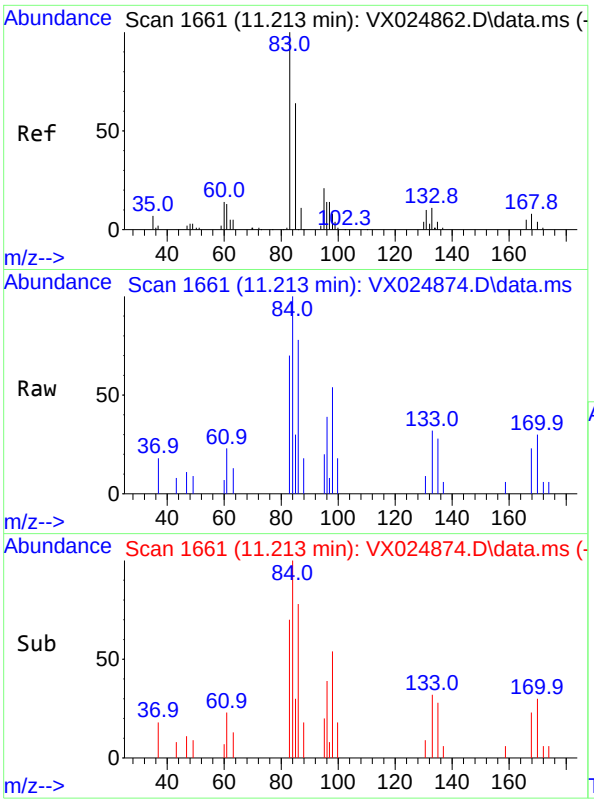


#55
Styrene
Concen: 0.247 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:104 Resp: 1683

Ion	Ratio	Lower	Upper
104	100		
78	66.8	37.1	68.9

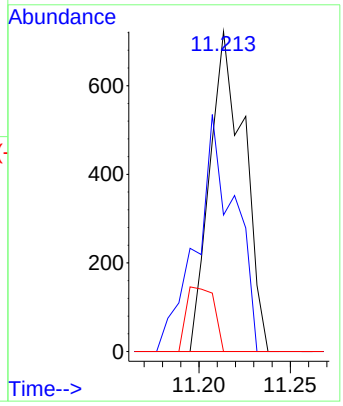


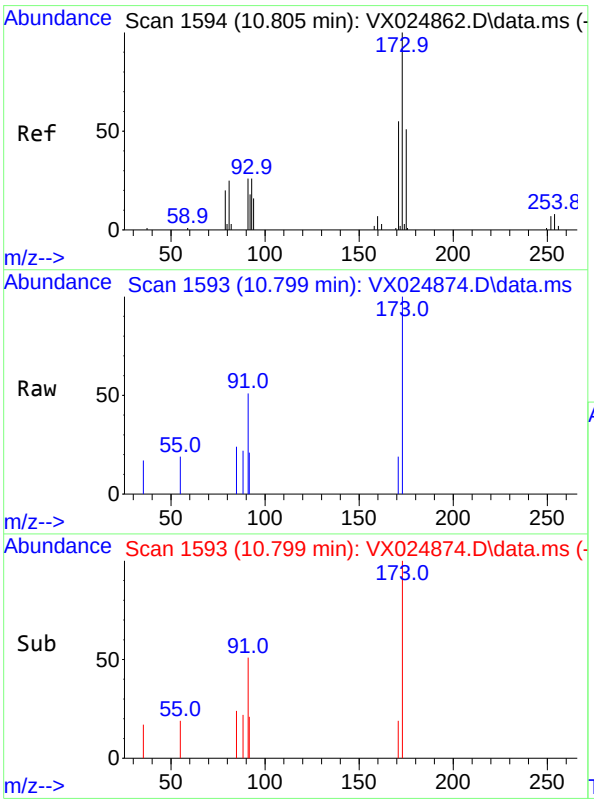


#57
1,1,2,2-Tetrachloroethane
Concen: 0.489 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 83 Resp: 942

Ion	Ratio	Lower	Upper
83	100		
85	42.7	44.9	83.5#
131	0.0	7.7	11.5#

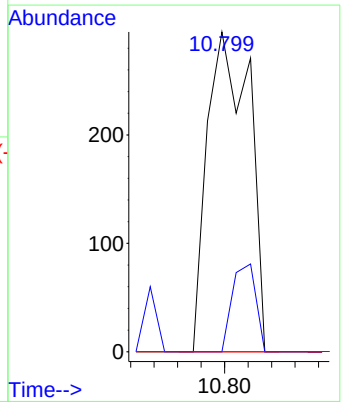




#59
Bromoform
Concen: 0.361 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:173 Resp: 365

Ion	Ratio	Lower	Upper
173	100		
175	15.3	38.4	57.6#
254	0.0	4.6	7.0#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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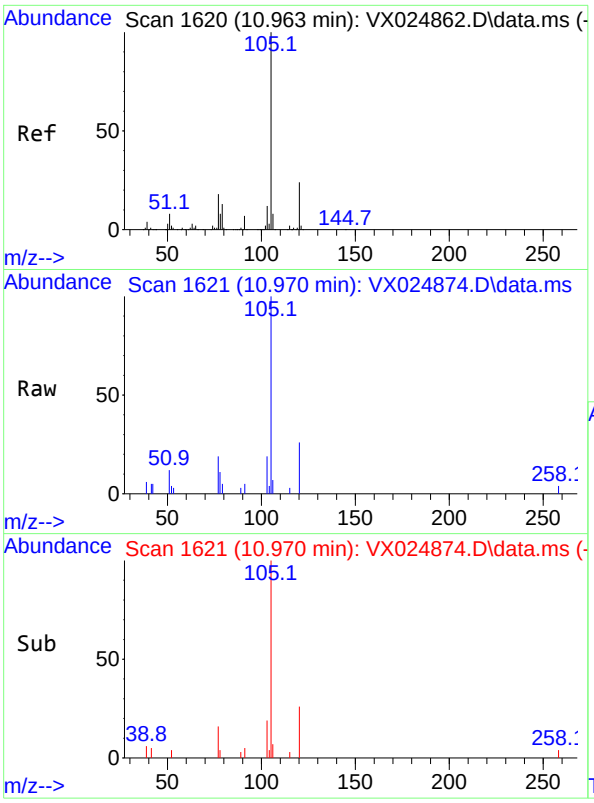
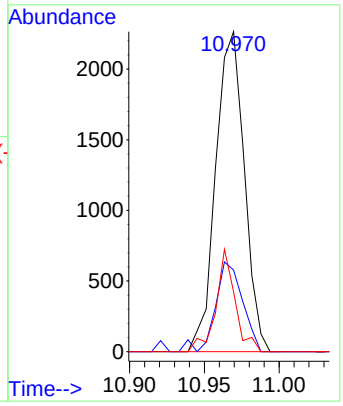
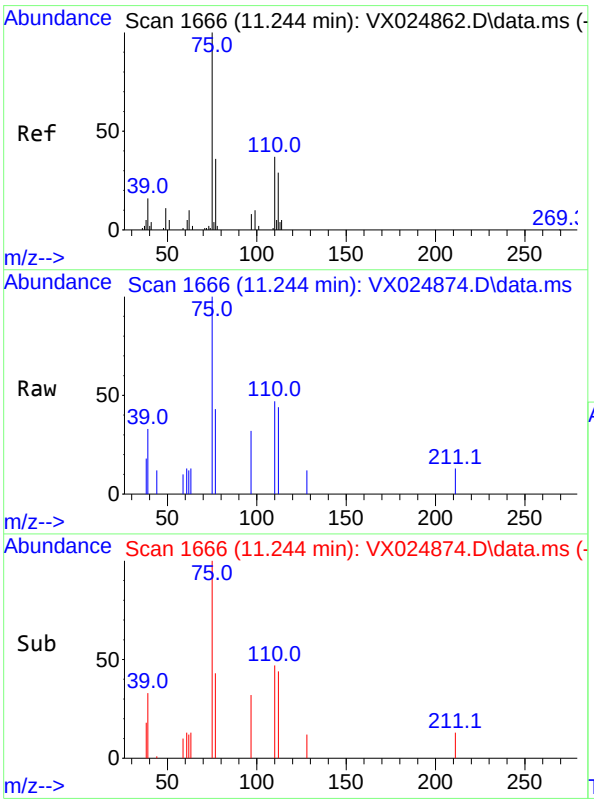


#60
Isopropylbenzene
Concen: 0.259 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:105 Resp: 3010

Ion	Ratio	Lower	Upper
105	100		
120	26.6	19.0	28.6
77	21.4	13.7	20.5#

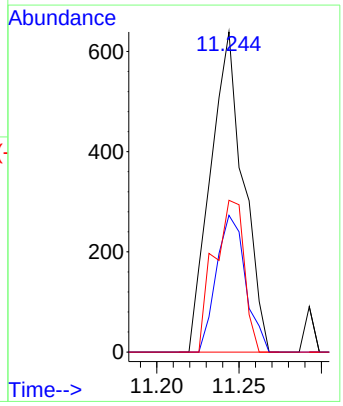




#61
1,2,3-Trichloropropane
Concen: 0.623 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 75 Resp: 886

Ion	Ratio	Lower	Upper
75	100		
77	37.9	28.1	42.1
110	43.5	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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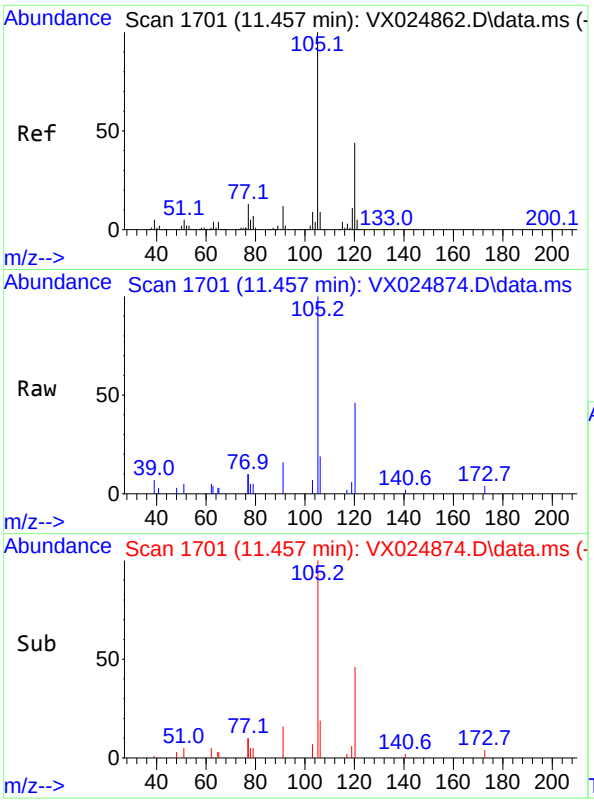
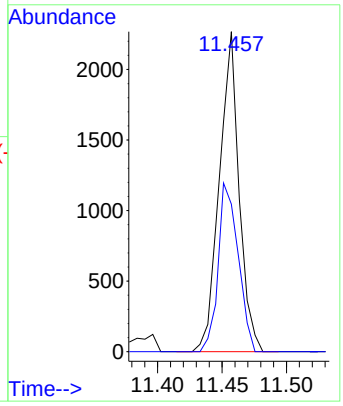
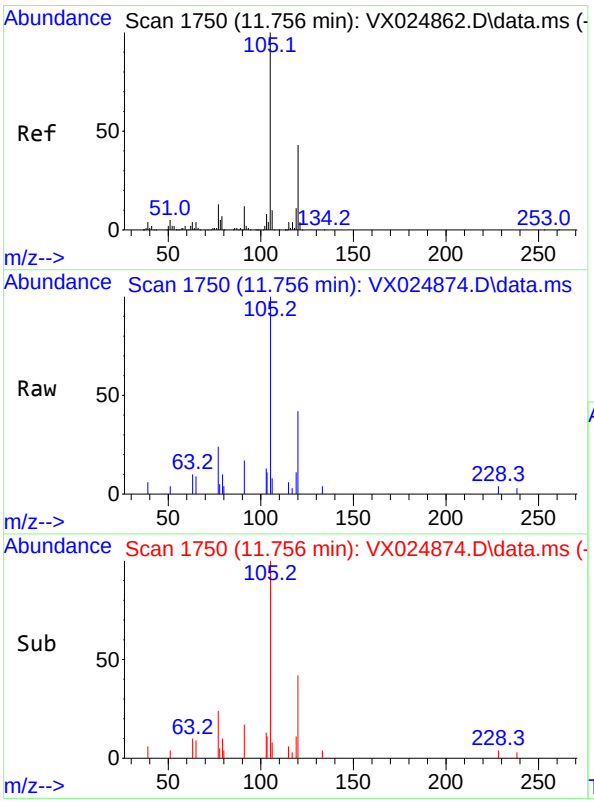


#62
1,3,5-Trimethylbenzene
Concen: 0.238 ug/L m
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:105 Resp: 2407

Ion	Ratio	Lower	Upper
105	100		
120	44.3	33.6	50.4

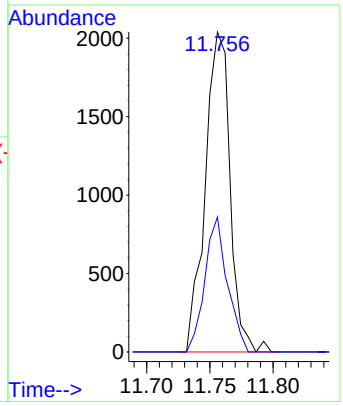




#63
1,2,4-Trimethylbenzene
Concen: 0.269 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:105 Resp: 2792

Ion	Ratio	Lower	Upper
105	100		
120	38.2	32.3	48.5



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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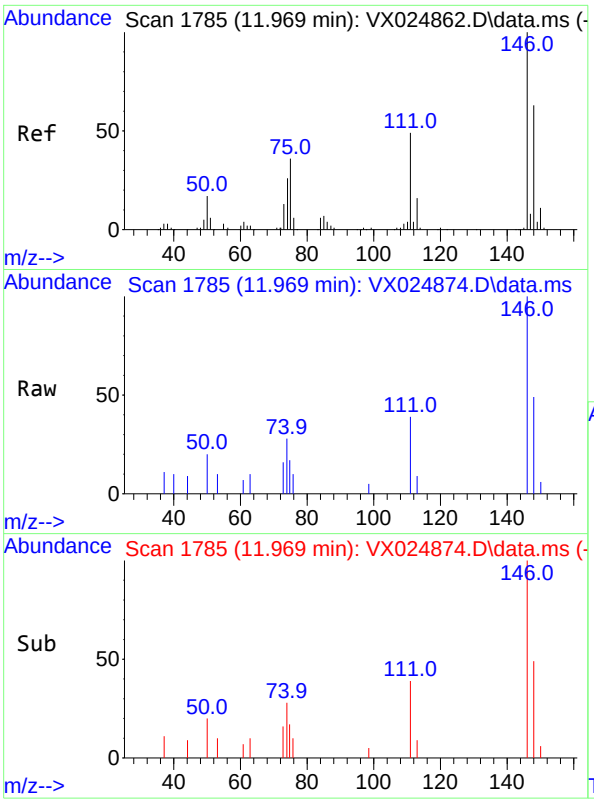
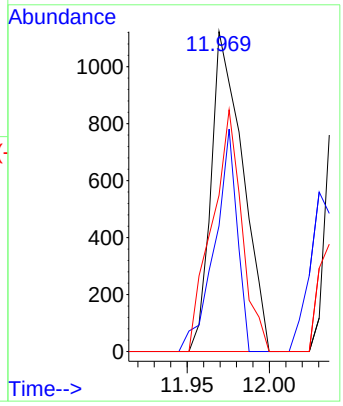
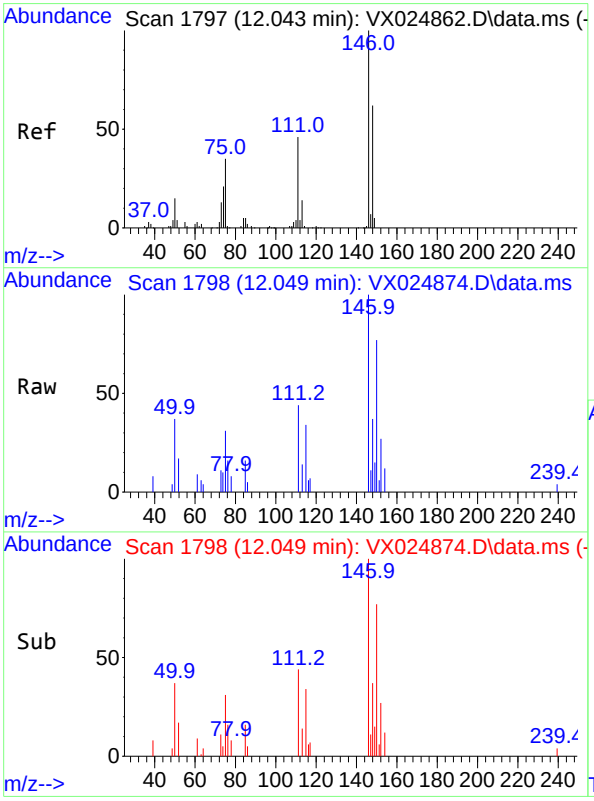


#64
1,3-Dichlorobenzene
Concen: 0.311 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:146 Resp: 1499

Ion	Ratio	Lower	Upper
146	100		
111	39.4	34.2	63.4
148	48.9	44.1	81.9

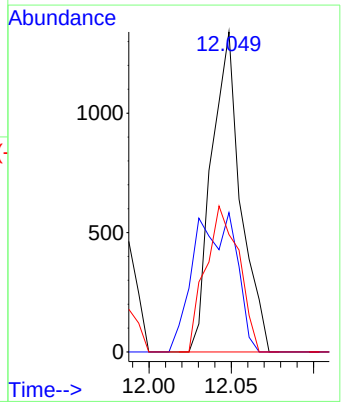




#65
1,4-Dichlorobenzene
Concen: 0.341 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:146 Resp: 1650

Ion	Ratio	Lower	Upper
146	100		
111	43.6	32.6	60.6
148	36.7	43.3	80.3#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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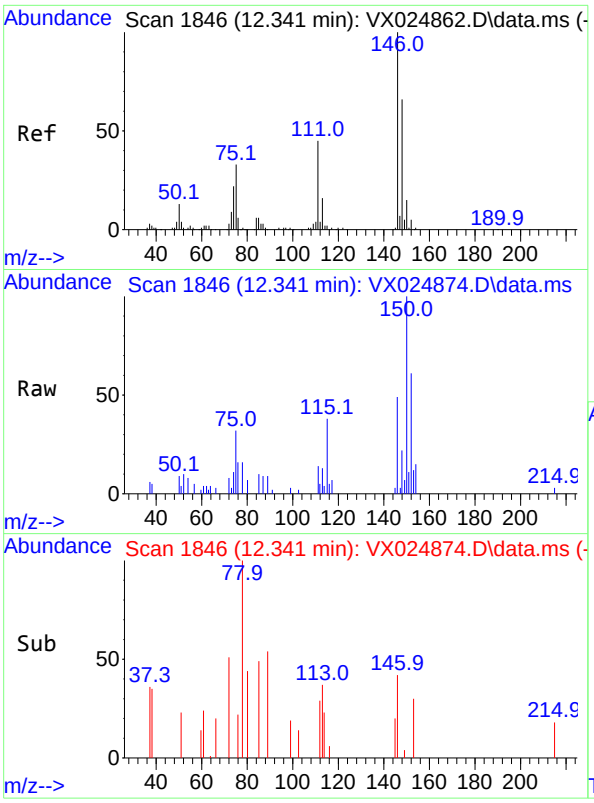
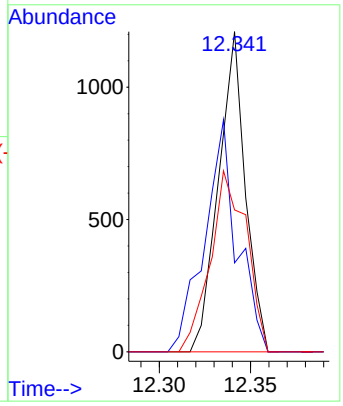


#67
1,2-Dichlorobenzene
Concen: 0.279 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:146 Resp: 1237

Ion	Ratio	Lower	Upper
146	100		
111	27.8	35.9	53.9#
148	44.3	53.1	79.7#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

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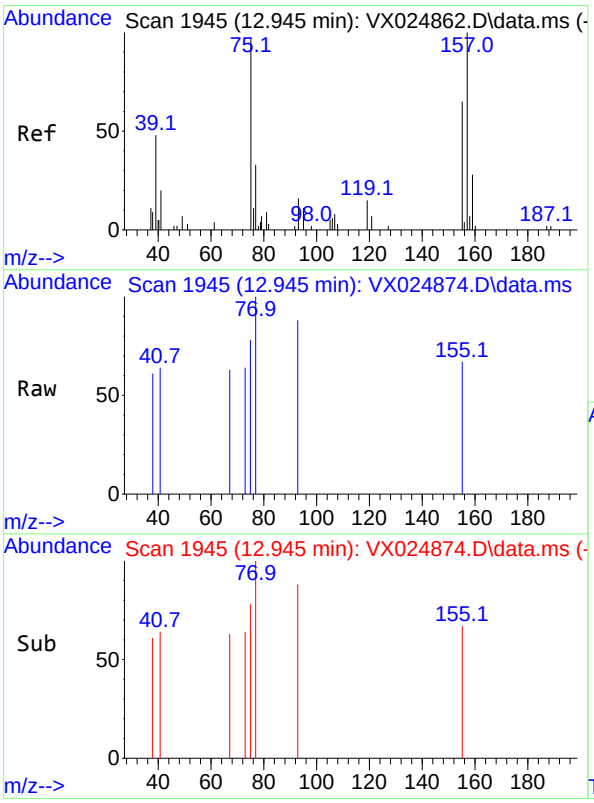
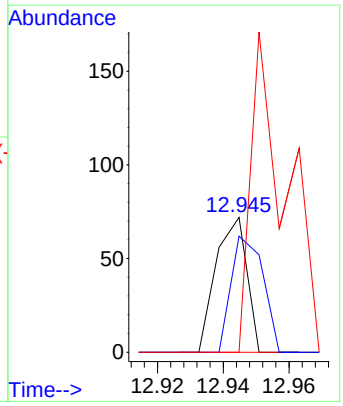
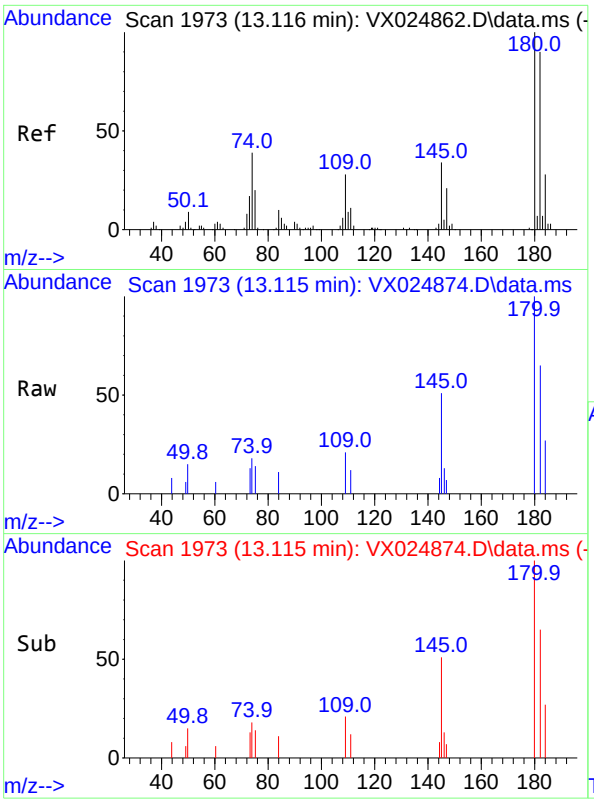


#68
1,2-Dibromo-3-chloropropane
Concen: 0.136 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion: 75 Resp: 47

Ion	Ratio	Lower	Upper
75	100		
155	86.1	53.6	80.4#
157	0.0	82.2	123.4#

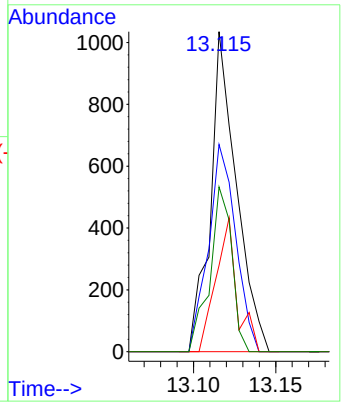


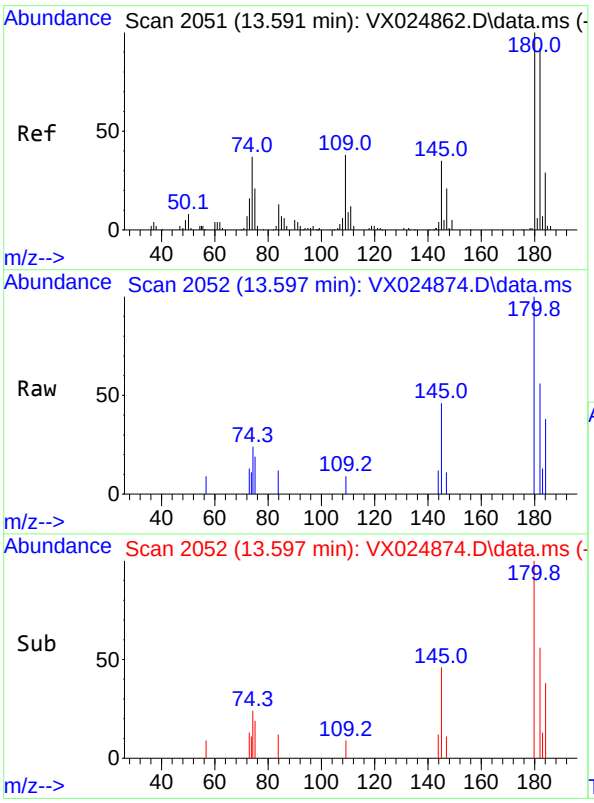


#69
1,3,5-Trichlorobenzene
Concen: 0.310 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:180 Resp: 1139

Ion	Ratio	Lower	Upper
180	100		
182	67.9	74.6	111.8#
184	33.8	24.0	36.0
145	43.4	28.7	43.1#

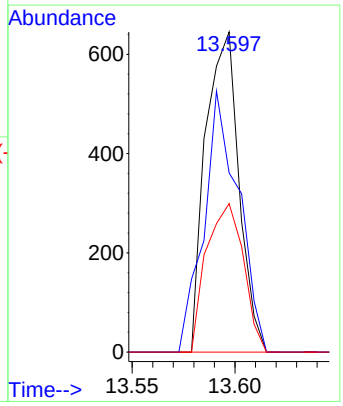




#70
1,2,4-trichlorobenzene
Concen: 0.250 ug/L
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:180 Resp: 727

Ion	Ratio	Lower	Upper
180	100		
182	84.6	72.1	108.1
145	51.4	27.1	40.7#



Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations APPROVED

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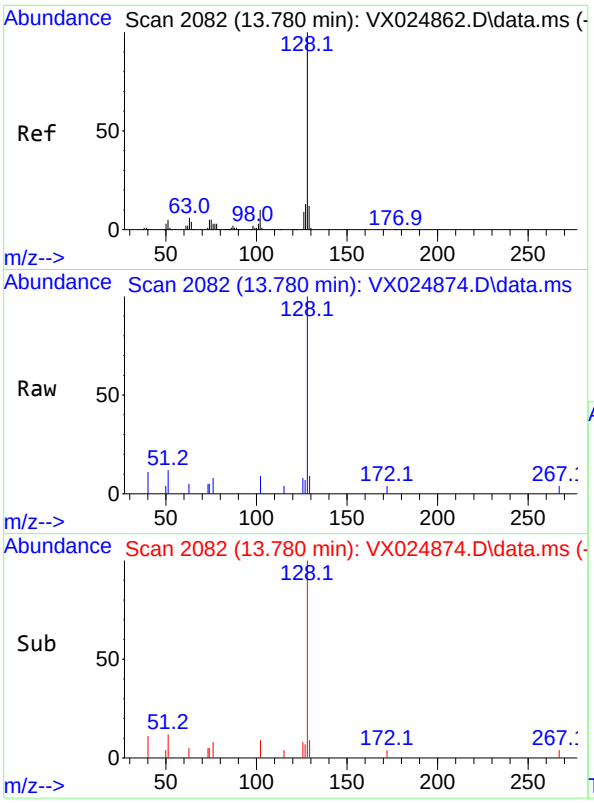
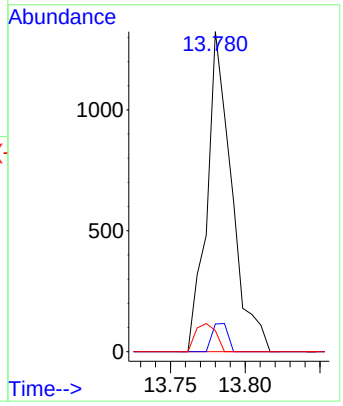
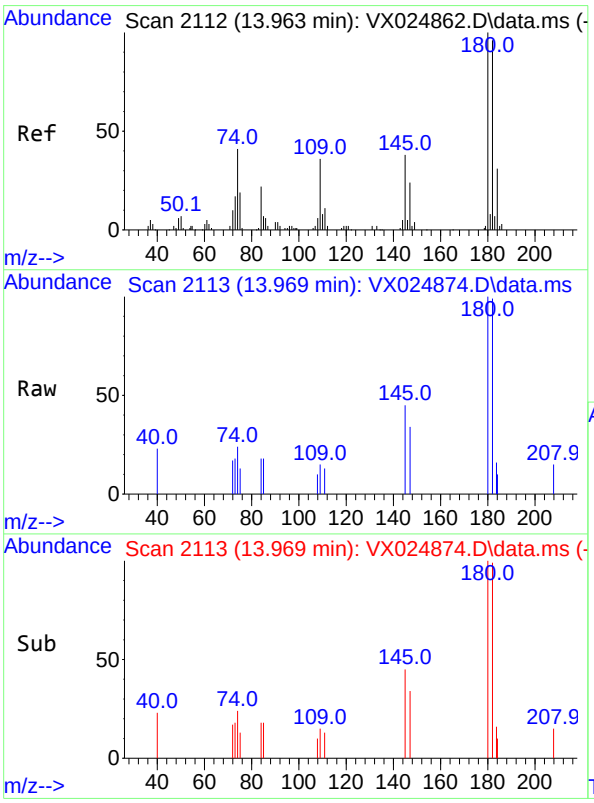


#71
Naphthalene
Concen: 0.291 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:128 Resp: 1525

Ion	Ratio	Lower	Upper
128	100		
129	5.5	9.7	14.5#
127	7.2	10.6	15.8#

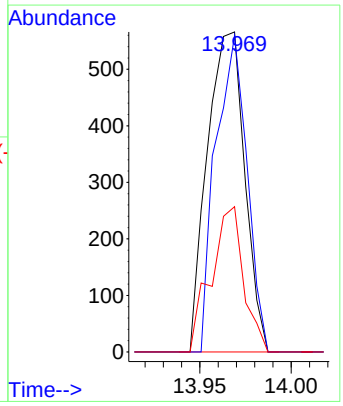




#72
1,2,3-Trichlorobenzene
Concen: 0.308 ug/L
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX024874.D
Acq: 22 Oct 2021 16:12

Tgt Ion:180 Resp: 805

Ion	Ratio	Lower	Upper
180	100		
182	82.6	77.1	115.7
145	39.6	29.4	44.0



Instrument :
MSVOA_X
ClientSampleId :
MDL01

Manual Integrations APPROVED

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