Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
Data File : VX024973.D
Acq On : 27 Oct 2021 14:22
Operator : JC/MD
Sample : M4319-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VHBLK001

Quant Time: Oct 28 03:12:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71474	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	31139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	11067	5.274	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.400%			
7) Chloroethane-d5	1.672	69	8200	4.337	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.312	63	26500	3.388	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	4.489	46	33638	43.847	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.700%			
24) Chloroform-d	5.074	84	48145	4.766	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.970	65	24258	4.394	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
32) Benzene-d6	5.982	84	77683	5.045	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	7.317	67	22028	4.484	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	8.653	98	79984	5.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
43) trans-1,3-Dichloroprop...	8.957	79	11754	5.213	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.200%			
46) 2-Hexanone-d5	9.390	63	36393	44.850	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.700%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18264	4.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	12.323	152	28061	5.347	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	382	0.133	ug/L	86
5) Vinyl chloride	1.251	62	598	0.171	ug/L #	58
8) Chloroethane	1.684	64	188	0.089	ug/L #	42
15) Methyl Acetate	2.721	43	460	0.352	ug/L #	41
16) Methylene chloride	2.800	84	1899	0.373	ug/L	93
35) Methylcyclohexane	7.317	83	7027	0.799	ug/L #	21
37) 1,2-Dichloropropane	7.324	63	2764	0.586	ug/L #	87
48) 2-Hexanone	9.390	43	4098	2.670	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	2953	0.972	ug/L #	57

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

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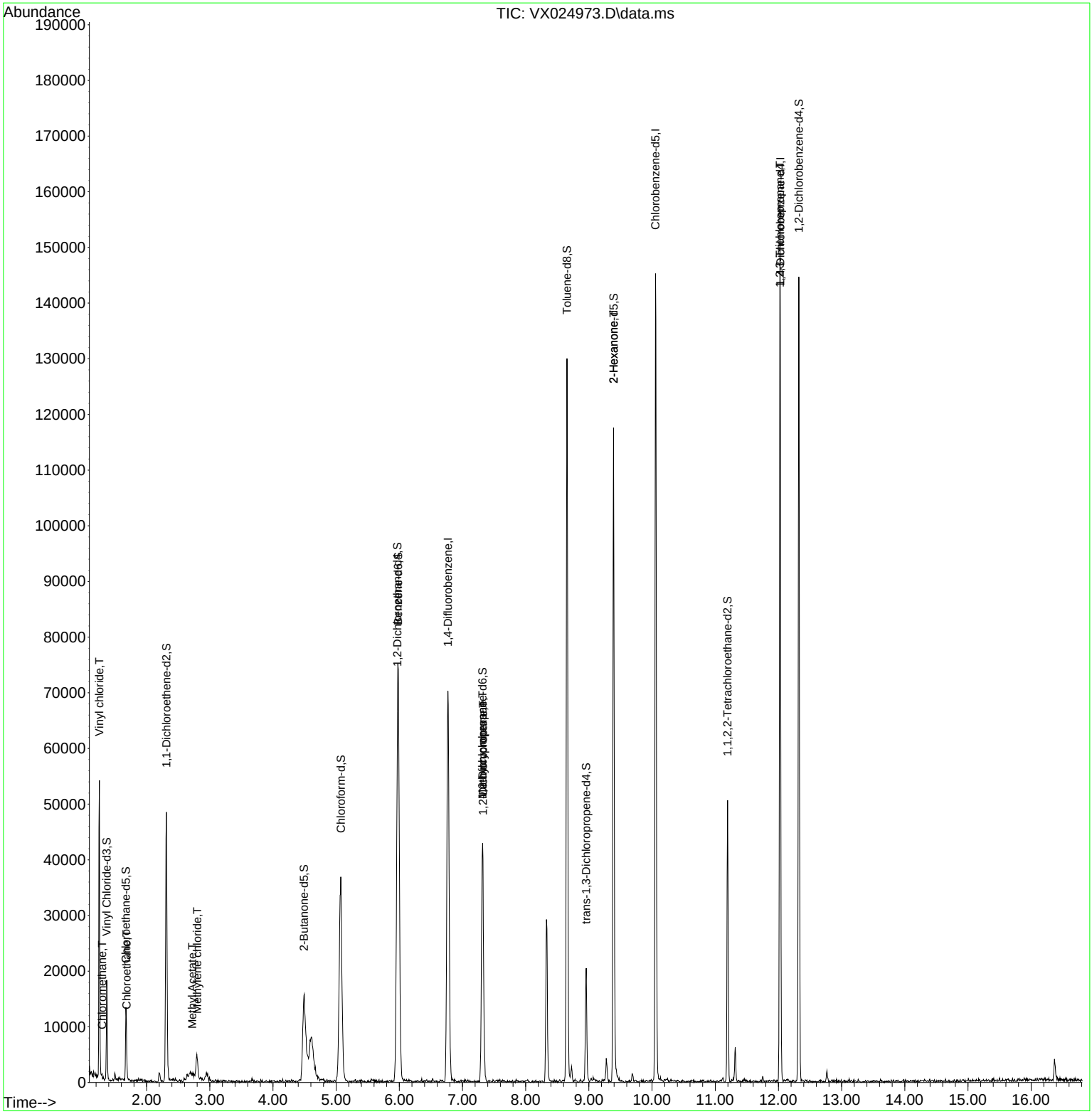
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Quant Time: Oct 28 03:12:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration



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MSVOA_X
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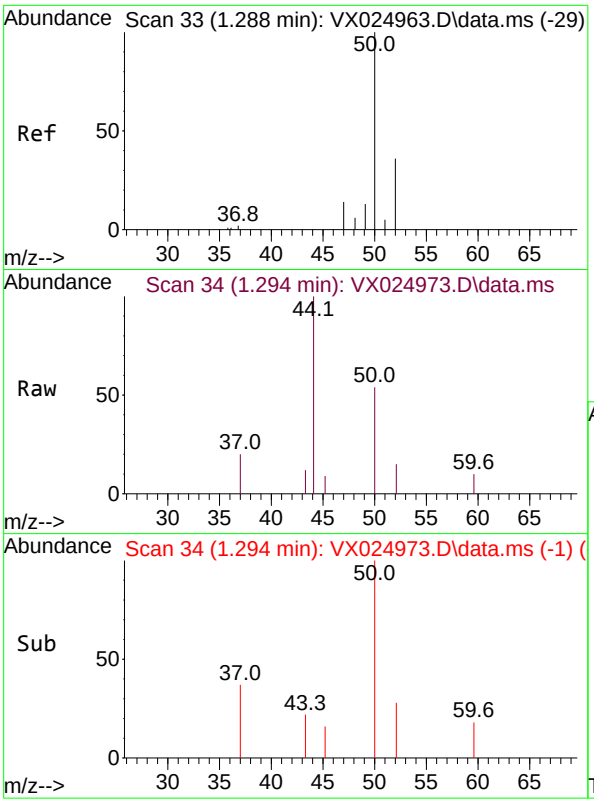
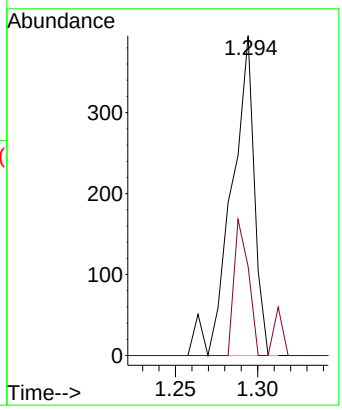
VHBLK001

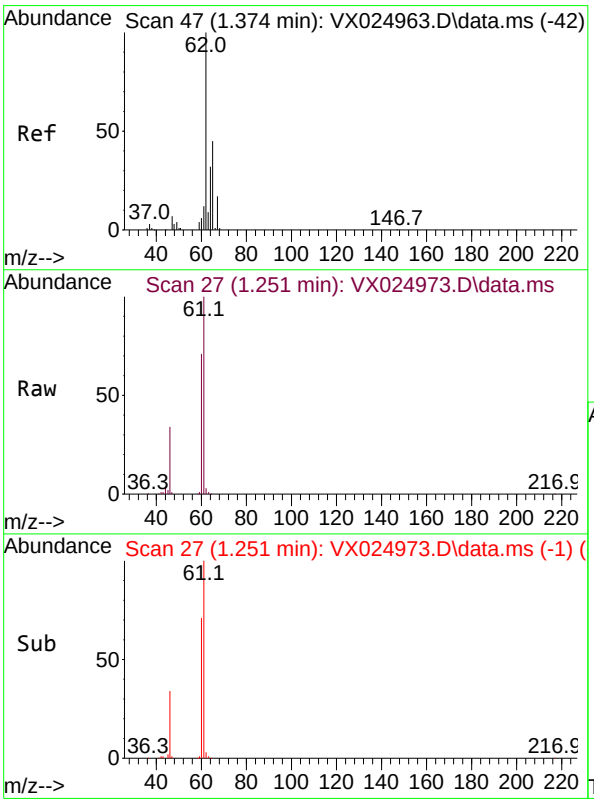


#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 50 Resp: 382

Ion	Ratio	Lower	Upper
50	100		
52	27.8	25.5	47.3

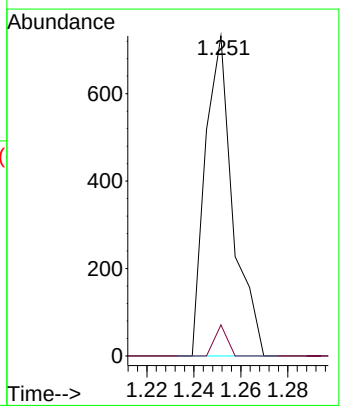




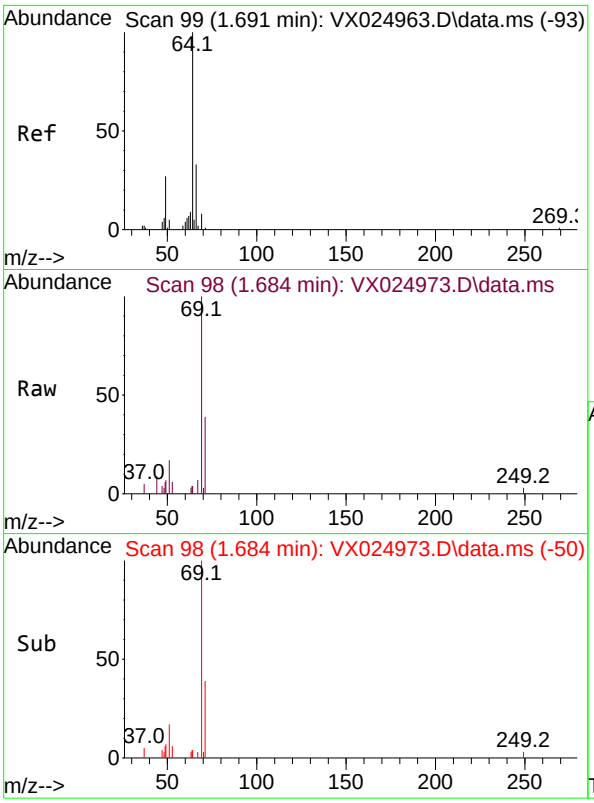
#5
Vinyl chloride
Concen: 0.171 ug/L
RT: 1.251 min Scan# 27
Delta R.T. -0.122 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 62 Resp: 598

Ion	Ratio	Lower	Upper
62	100		
64	9.7	23.7	44.1#



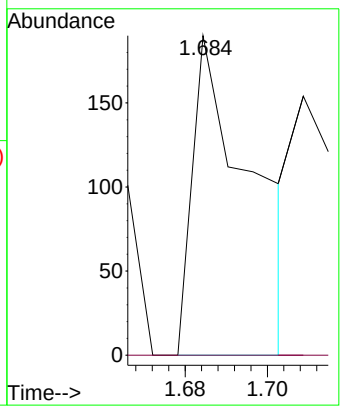
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

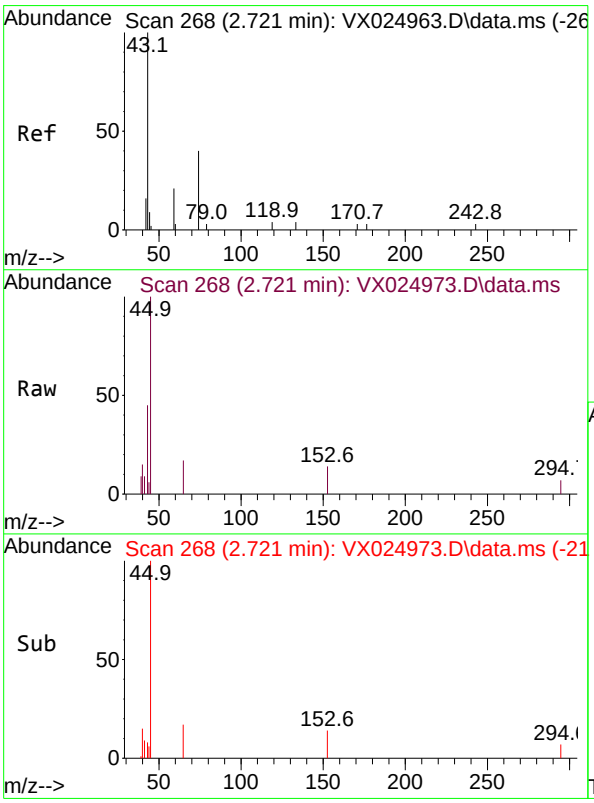


#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 64 Resp: 188

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#

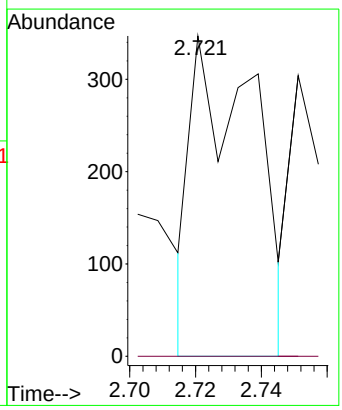




#15
Methyl Acetate
Concen: 0.352 ug/L
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 43 Resp: 460

Ion	Ratio	Lower	Upper
43	100		
74	0.0	26.8	40.2#



Instrument :
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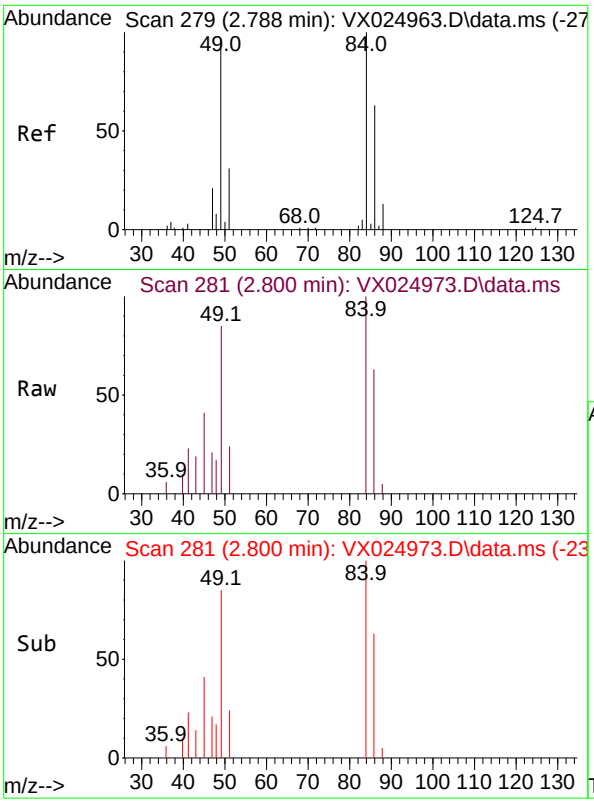
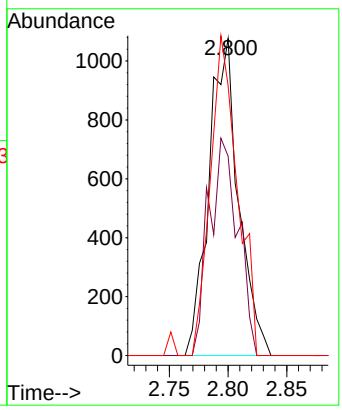
ClientSampleId :
VHBLK001

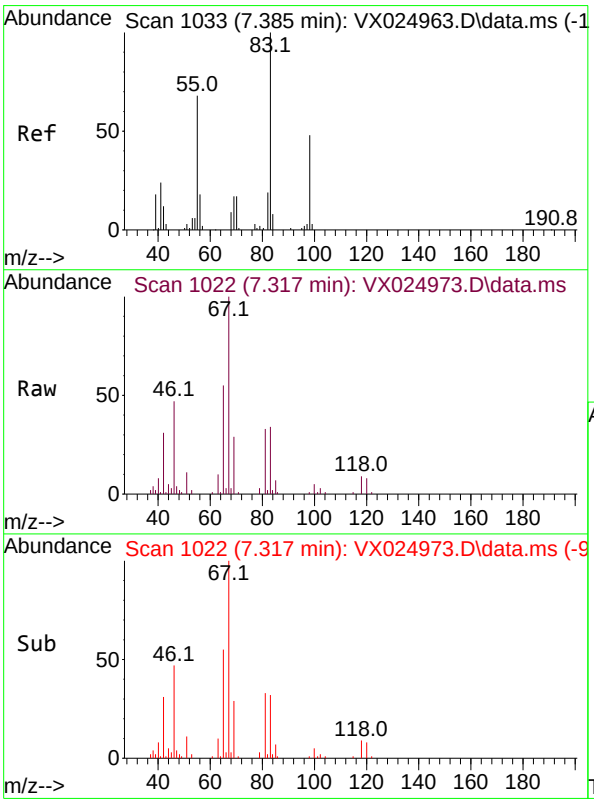


#16
Methylene chloride
Concen: 0.373 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 84 Resp: 1899

Ion	Ratio	Lower	Upper
84	100		
86	62.9	49.5	91.9
49	85.1	62.7	116.5

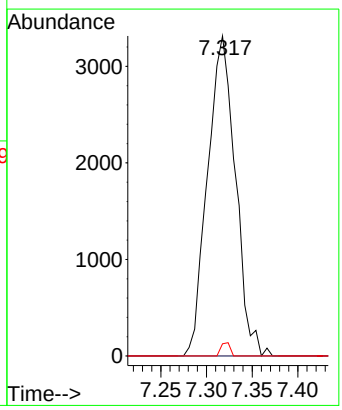




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 7.317 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 83 Resp: 7027

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.7	83.5#
98	1.4	38.3	57.5#



Instrument :
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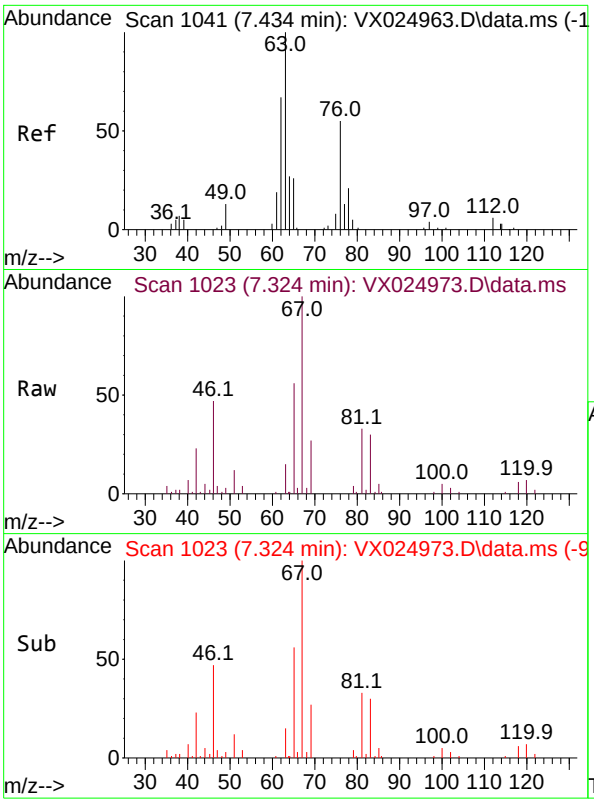
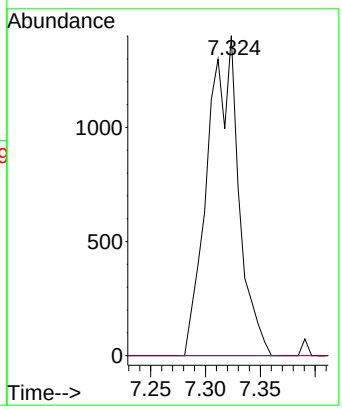
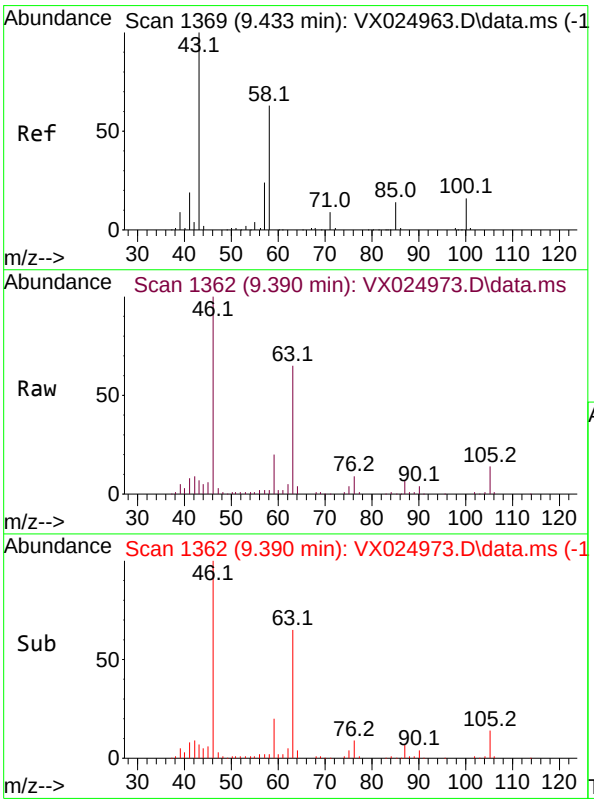


#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 7.324 min Scan# 1023
Delta R.T. -0.110 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 63 Resp: 2764

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

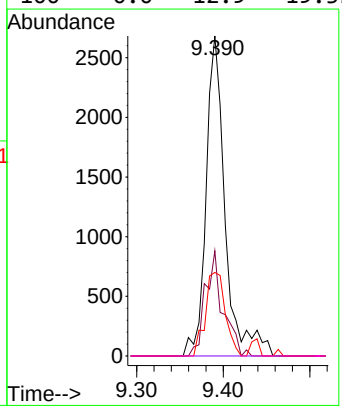


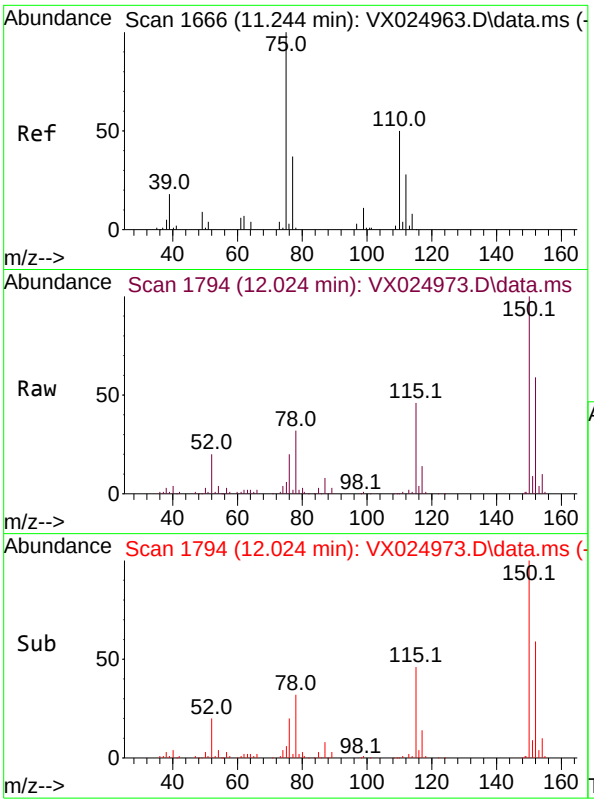


#48
2-Hexanone
Concen: 2.670 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 43 Resp: 4098

Ion	Ratio	Lower	Upper
43	100		
58	30.6	52.7	79.1#
57	27.4	21.2	31.8
100	0.0	12.9	19.3#

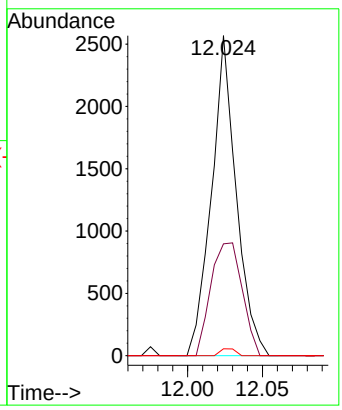




#61
1,2,3-Trichloropropane
Concen: 0.972 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024973.D
Acq: 27 Oct 2021 14:22

Tgt Ion: 75 Resp: 2953

Ion	Ratio	Lower	Upper
75	100		
77	44.6	28.1	42.1#
110	1.4	34.7	52.1#



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