

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024966.D
 Acq On : 27 Oct 2021 11:37
 Operator : JC/MD
 Sample : M4318-09
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Oct 28 03:10:29 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)

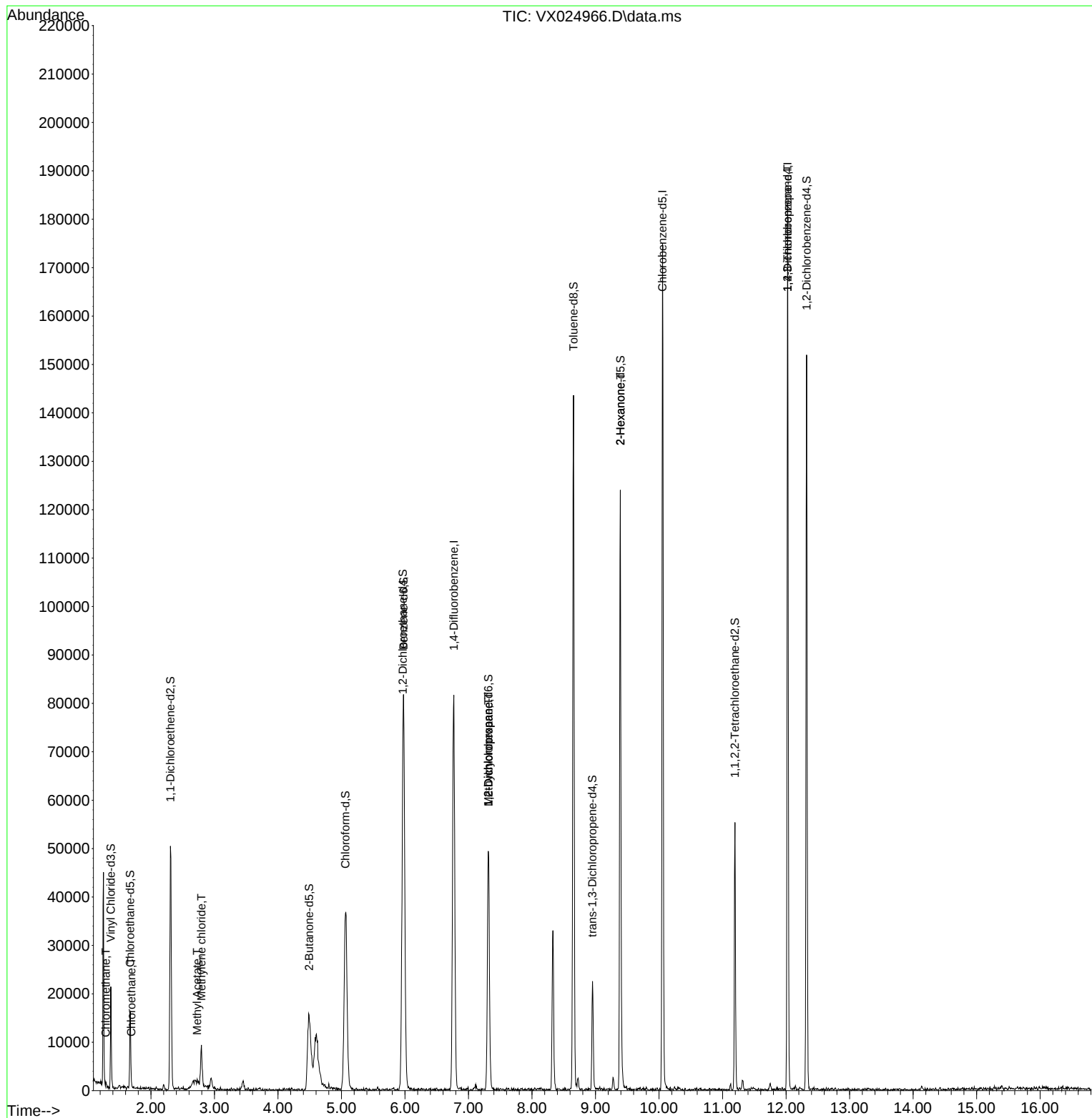
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	82658	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	77391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36663	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11530	4.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.672	69	9619	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.307	63	28285	3.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	4.489	46	36564	41.212	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.420%
24) Chloroform-d	5.062	84	53259	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.964	65	27187	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.977	84	85495	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	7.312	67	25573	4.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	8.653	98	86512	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.952	79	12917	4.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	9.391	63	38942	40.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18905	4.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	29749	4.815	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	409	0.123	ug/L #	58
8) Chloroethane	1.691	64	385	0.158	ug/L #	42
15) Methyl Acetate	2.727	43	455	0.301	ug/L #	41
16) Methylene chloride	2.794	84	3646	0.619	ug/L	87
35) Methylcyclohexane	7.312	83	7057	0.686	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3293	0.596	ug/L #	88
48) 2-Hexanone	9.391	43	3943	2.193	ug/L #	62
61) 1,2,3-Trichloropropane	12.024	75	3484	0.974	ug/L #	58

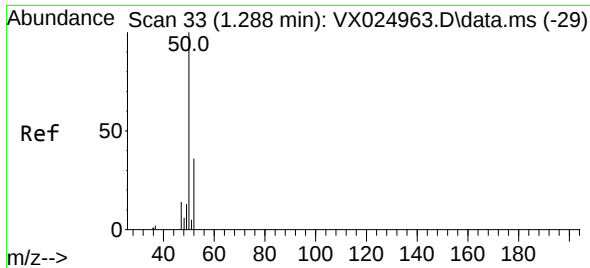
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 03:09:30 2021
Response via : Initial Calibration

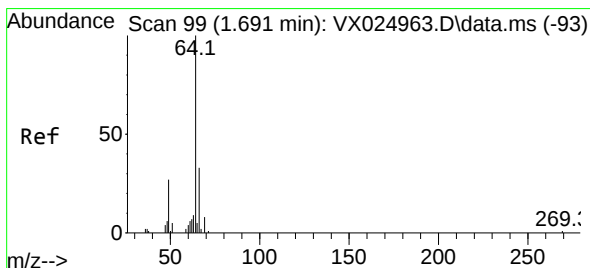
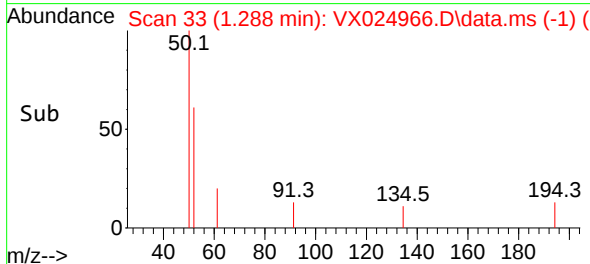
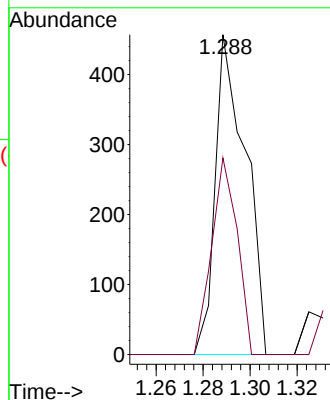
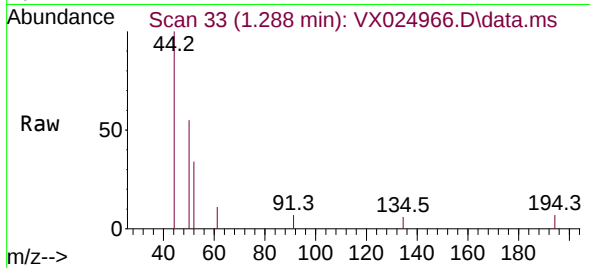




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024966.D
Acq: 27 Oct 2021 11:37

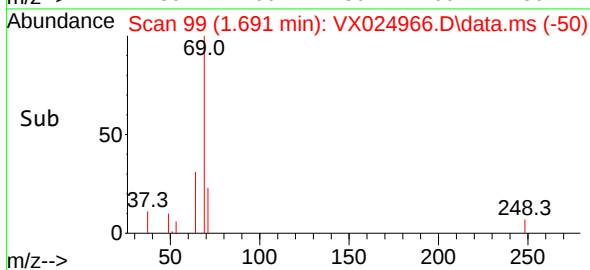
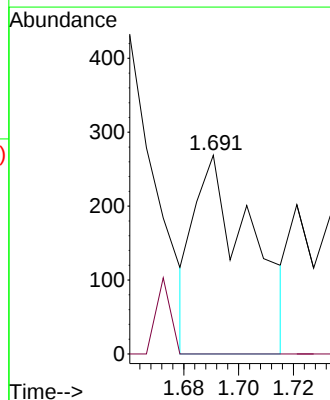
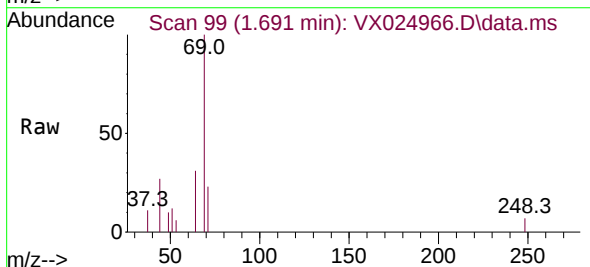
Instrument :
MSVOA_X
ClientSampled :
VHBLK001

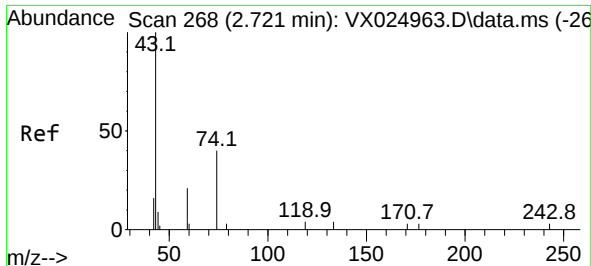
Tgt Ion: 50 Resp: 409
Ion Ratio Lower Upper
50 100
52 61.5 25.5 47.3#



#8
Chloroethane
Concen: 0.158 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX024966.D
Acq: 27 Oct 2021 11:37

Tgt Ion: 64 Resp: 385
Ion Ratio Lower Upper
64 100
66 0.0 22.6 42.0#





#15

Methyl Acetate

Concen: 0.301 ug/L

RT: 2.727 min Scan# 269

Delta R.T. 0.006 min

Lab File: VX024966.D

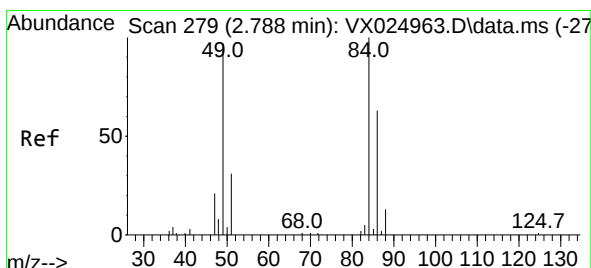
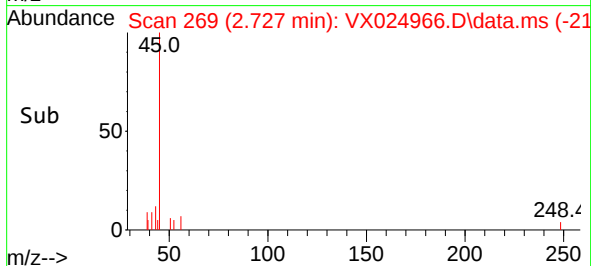
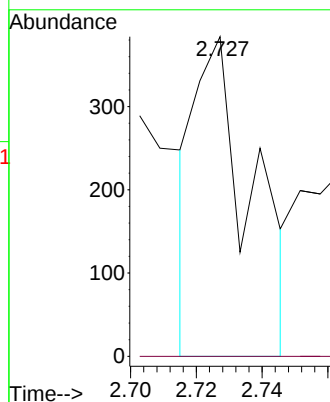
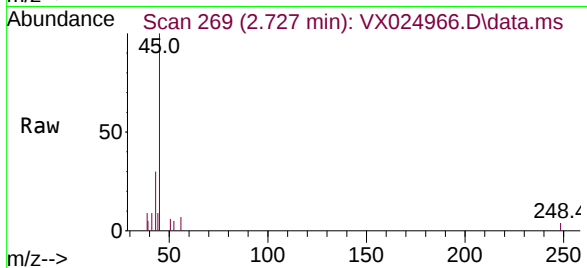
Acq: 27 Oct 2021 11:37

Tgt Ion: 43 Resp: 455

Ion Ratio Lower Upper

43 100

74 0.0 26.8 40.2#



#16

Methylene chloride

Concen: 0.619 ug/L

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024966.D

Acq: 27 Oct 2021 11:37

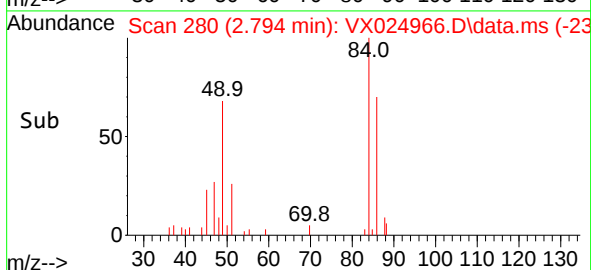
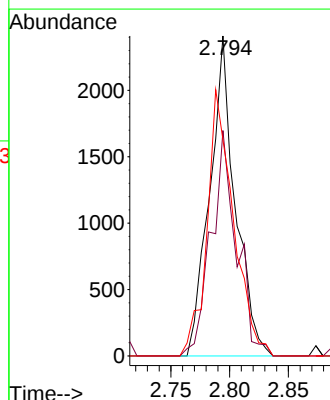
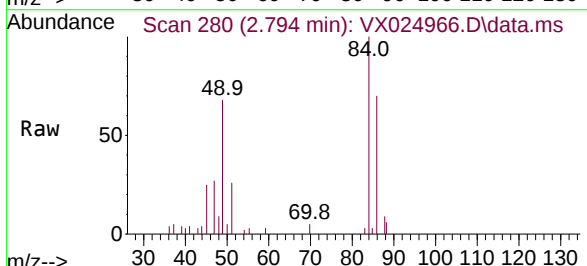
Tgt Ion: 84 Resp: 3646

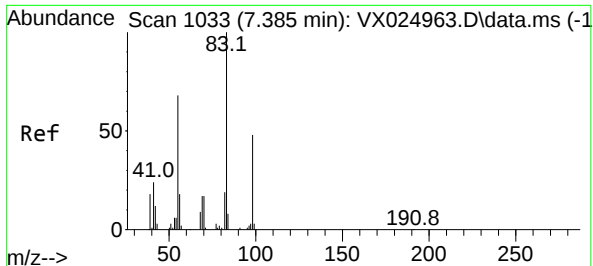
Ion Ratio Lower Upper

84 100

86 70.5 49.5 91.9

49 67.6 62.7 116.5





#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 7.312 min Scan# 1021

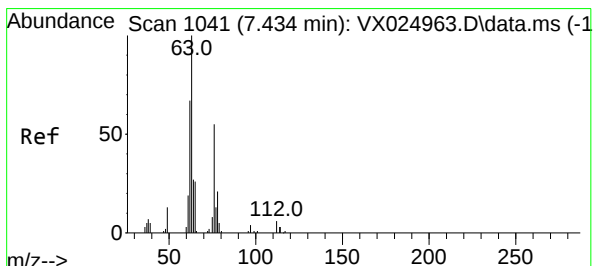
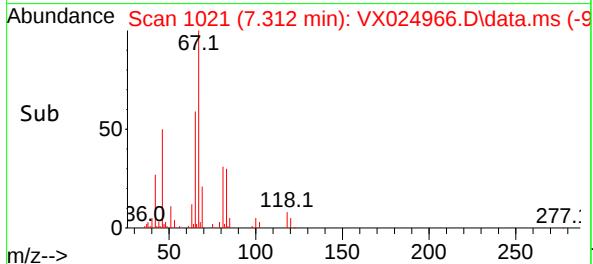
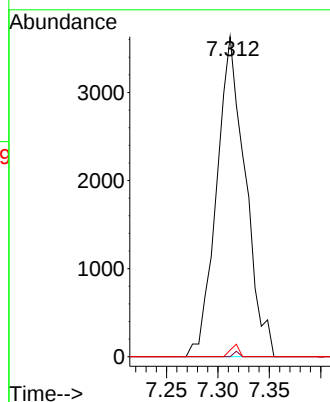
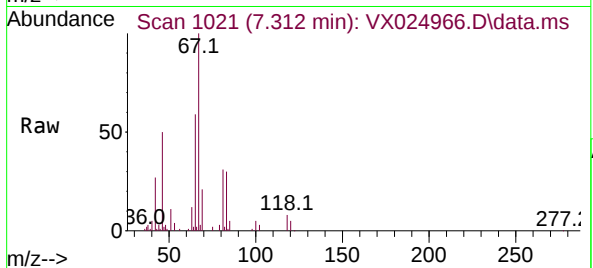
Delta R.T. -0.073 min

Lab File: VX024966.D

Acq: 27 Oct 2021 11:37

Tgt Ion:	83	Resp:	7057
Ion Ratio	Lower	Upper	
83	100		
55	0.3	55.7	83.5#
98	1.1	38.3	57.5#

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

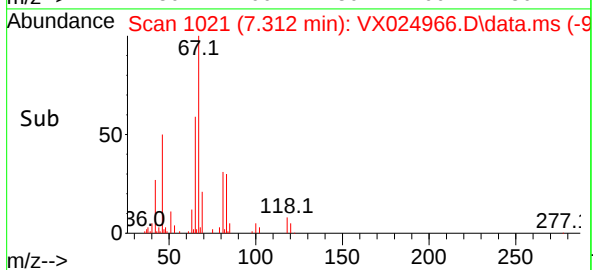
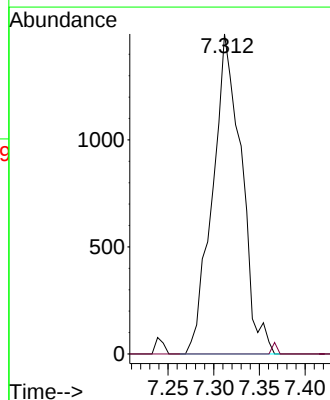
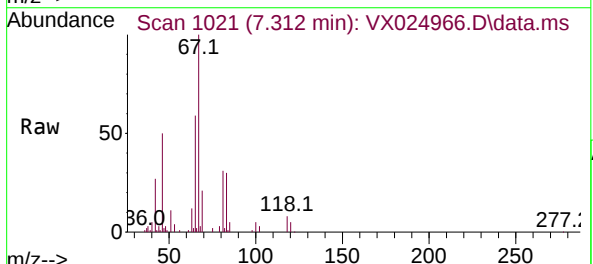
RT: 7.312 min Scan# 1021

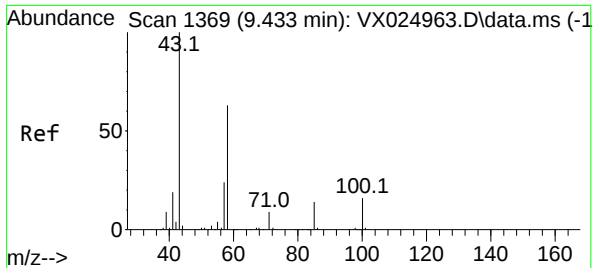
Delta R.T. -0.122 min

Lab File: VX024966.D

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Tgt Ion:	63	Resp:	3293
Ion Ratio	Lower	Upper	
63	100		
112	0.6	3.5	5.3#

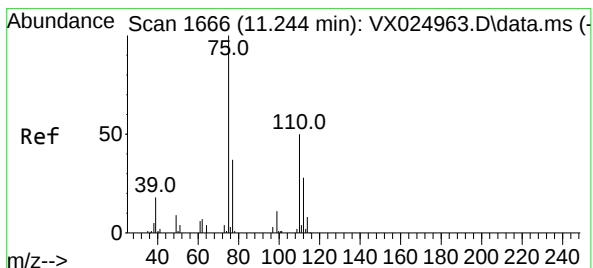
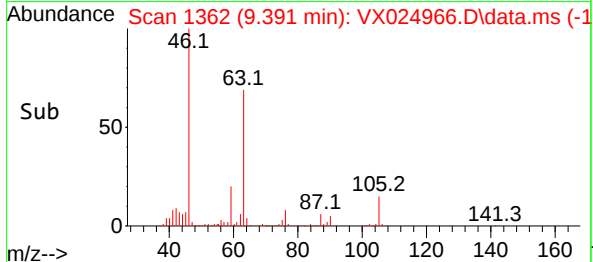
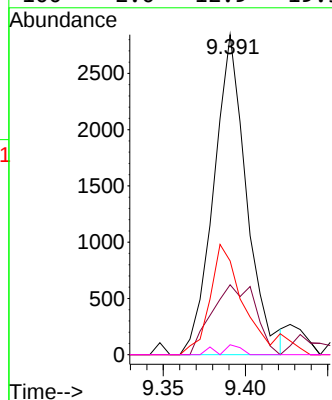
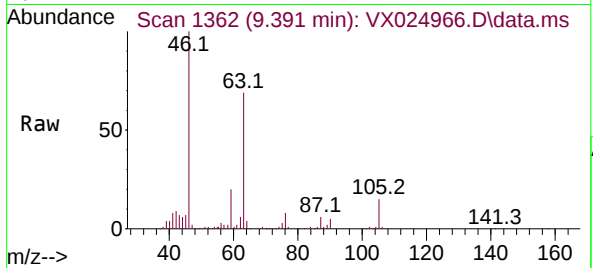




#48
2-Hexanone
Concen: 2.193 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024966.D
Acq: 27 Oct 2021 11:37

Instrument :
MSVOA_X
ClientSampled :
VHBLK001

Tgt Ion:	43	Resp:	3943
Ion	Ratio	Lower	Upper
43	100		
58	29.3	52.7	79.1#
57	37.2	21.2	31.8#
100	2.0	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 0.974 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024966.D
Acq: 27 Oct 2021 11:37

Tgt Ion:	75	Resp:	3484
Ion	Ratio	Lower	Upper
75	100		
77	48.4	28.1	42.1#
110	6.3	34.7	52.1#

