

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024967.D
 Acq On : 27 Oct 2021 12:01
 Operator : JC/MD
 Sample : M4304-13
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-211019

Quant Time: Oct 28 03:10:44 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)

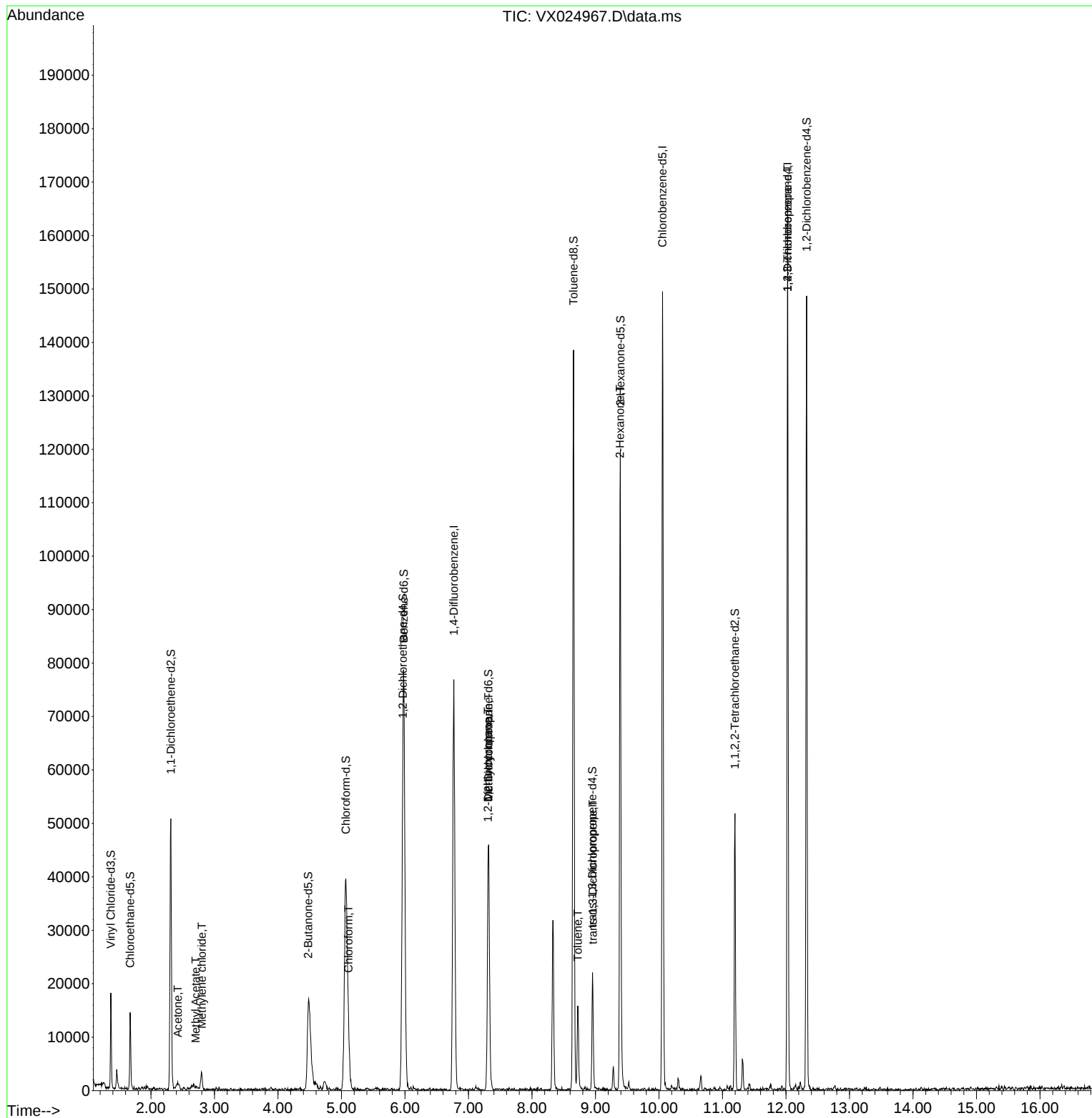
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	72429	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	68643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10757	5.059	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.673	69	8738	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.313	63	28617	3.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.477	46	36882	47.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.880%
24) Chloroform-d	5.068	84	52240	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.964	65	26442	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.983	84	79961	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	7.312	67	23154	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	8.653	98	84100	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
43) trans-1,3-Dichloroprop...	8.952	79	11403	4.869	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.400%
46) 2-Hexanone-d5	9.391	63	38315	45.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19336	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	28231	5.050	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
13) Acetone	2.422	43	2405	4.124	ug/L	96
15) Methyl Acetate	2.703	43	221	0.167	ug/L #	41
16) Methylene chloride	2.800	84	1519	0.294	ug/L	92
25) Chloroform	5.111	83	13770	1.170	ug/L	77
35) Methylcyclohexane	7.312	83	6756	0.740	ug/L #	22
37) 1,2-Dichloropropane	7.306	63	2901	0.592	ug/L #	89
42) Toluene	8.720	91	10535	0.449	ug/L	96
44) trans-1,3-Dichloropropene	8.958	75	612	0.082	ug/L #	73
48) 2-Hexanone	9.385	43	4289	2.690	ug/L #	58
61) 1,2,3-Trichloropropane	12.024	75	3653	1.128	ug/L #	58

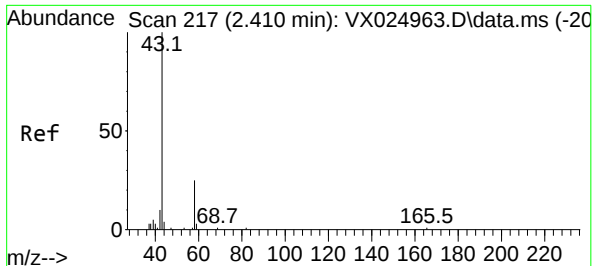
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

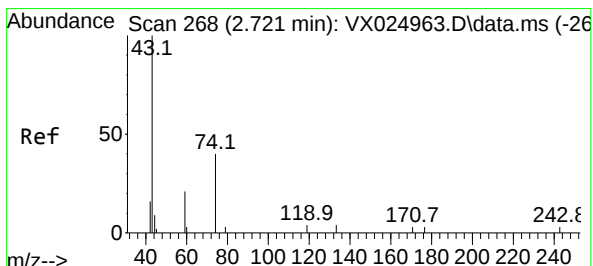
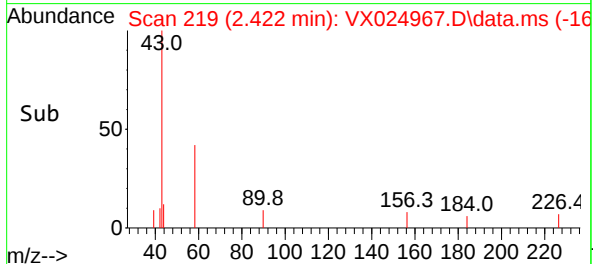
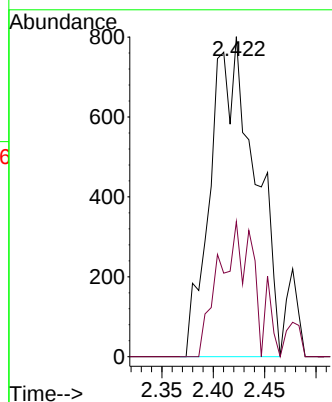
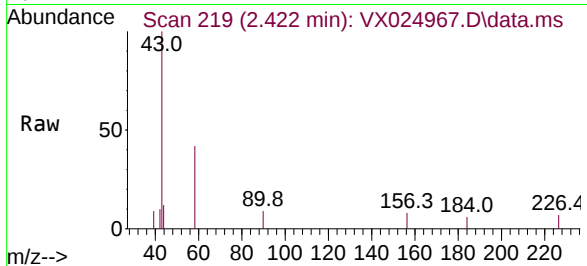




#13
Acetone
Concen: 4.124 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.012 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

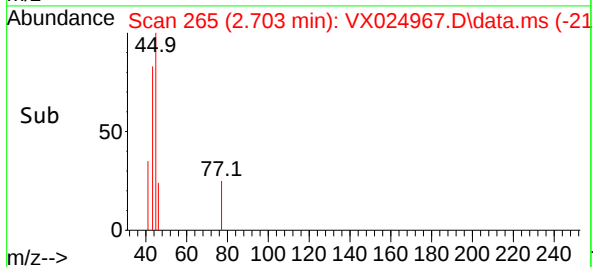
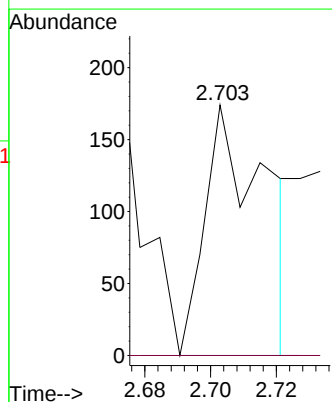
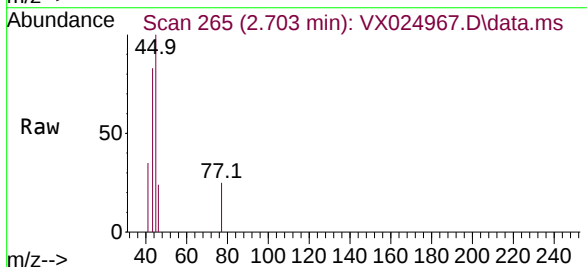
Instrument :
MSVOA_X
ClientSampled :
TB-211019

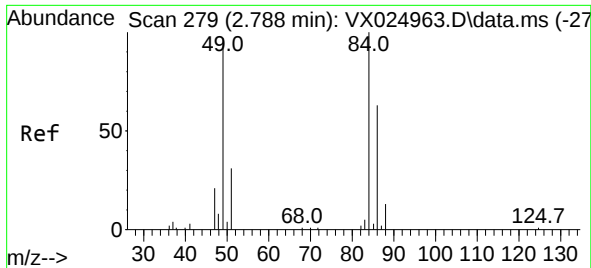
Tgt Ion: 43 Resp: 2405
Ion Ratio Lower Upper
43 100
58 34.2 0.0 64.2



#15
Methyl Acetate
Concen: 0.167 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.018 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 43 Resp: 221
Ion Ratio Lower Upper
43 100
74 0.0 26.8 40.2#

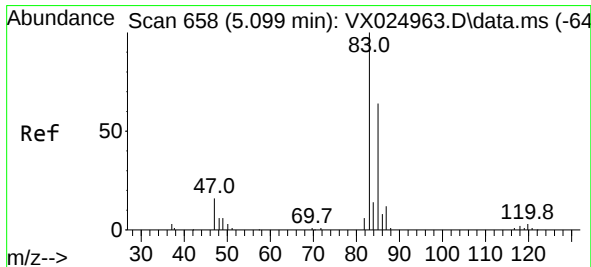
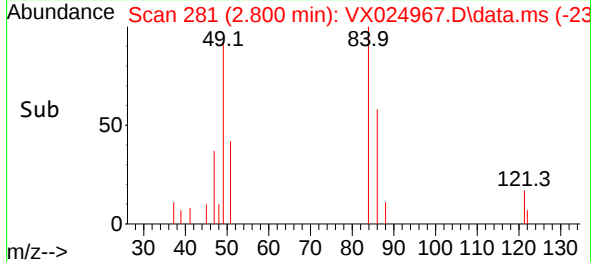
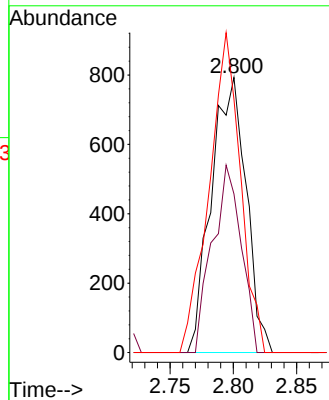
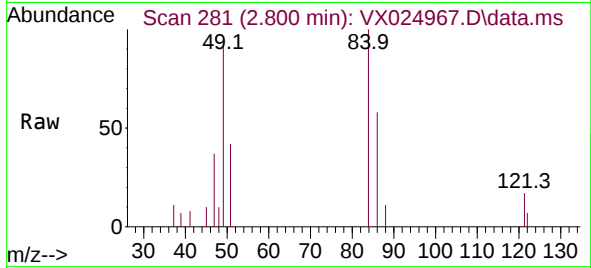




#16
Methylene chloride
Concen: 0.294 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

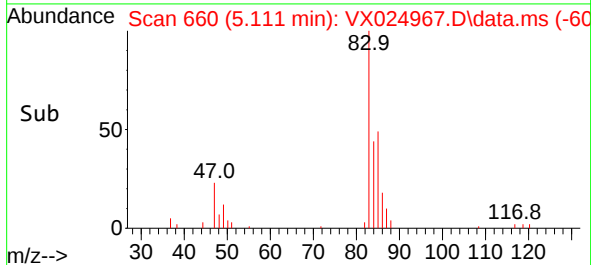
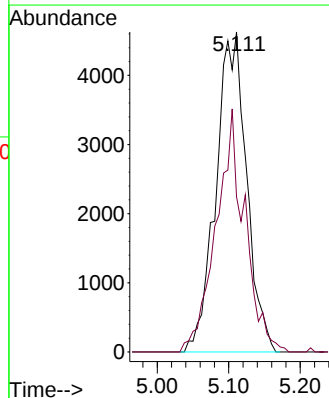
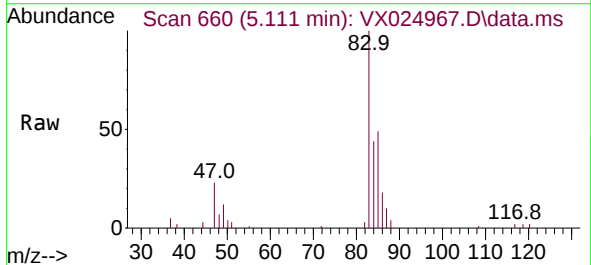
Instrument :
MSVOA_X
ClientSampleId :
TB-211019

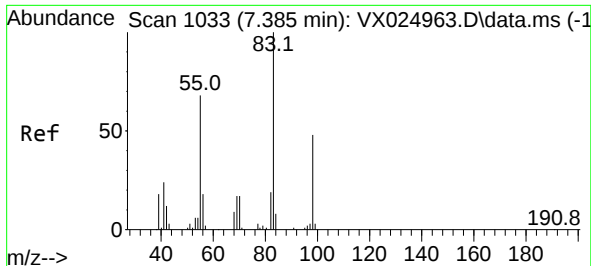
Tgt Ion:	84	Resp:	1519
Ion	Ratio	Lower	Upper
84	100		
86	57.6	49.5	91.9
49	92.1	62.7	116.5



#25
Chloroform
Concen: 1.170 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion:	83	Resp:	13770
Ion	Ratio	Lower	Upper
83	100		
85	48.6	47.0	87.4

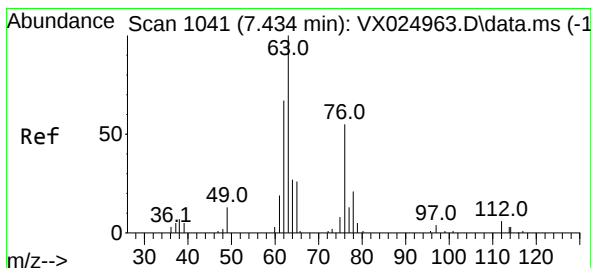
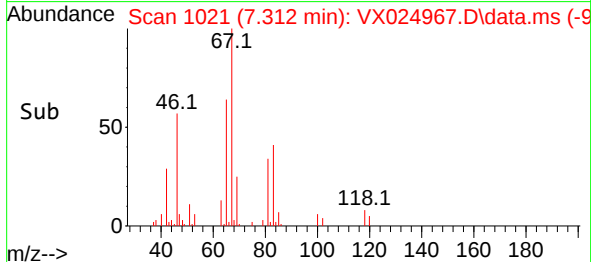
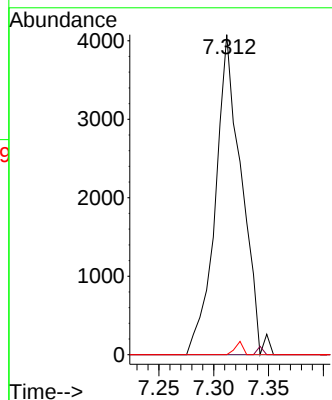
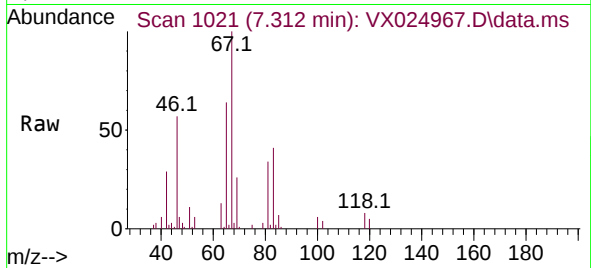




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

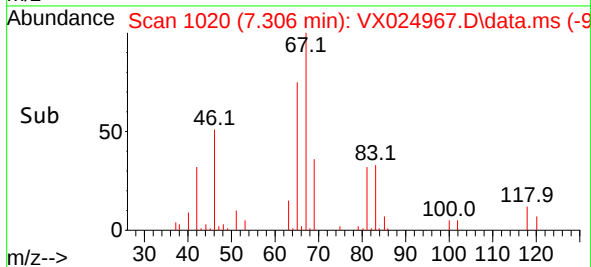
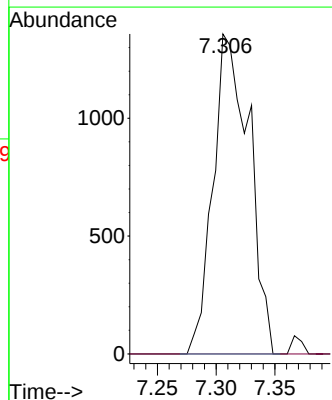
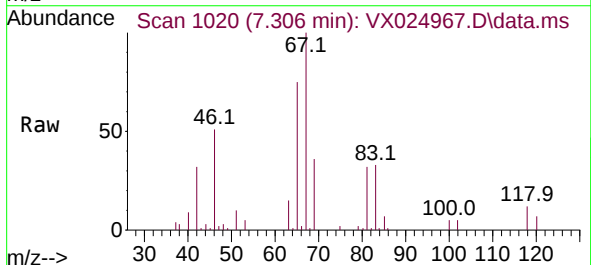
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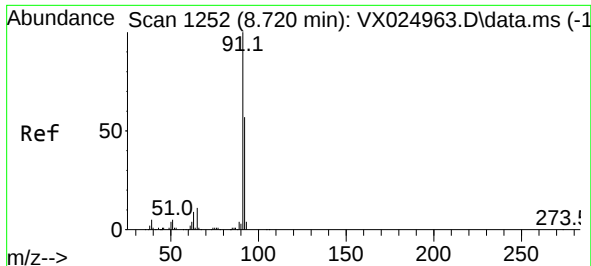
Tgt Ion: 83 Resp: 6756
Ion Ratio Lower Upper
83 100
55 0.6 55.7 83.5#
98 1.2 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 63 Resp: 2901
Ion Ratio Lower Upper
63 100
112 0.8 3.5 5.3#

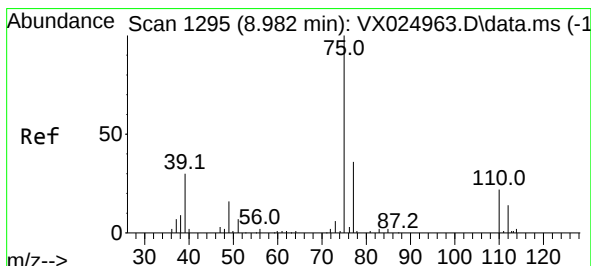
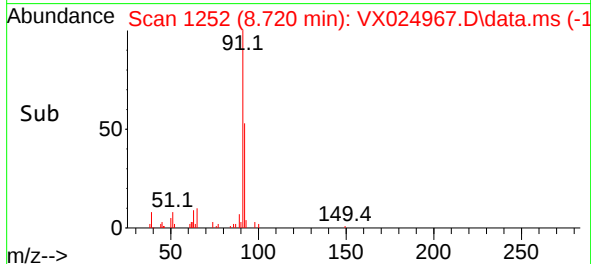
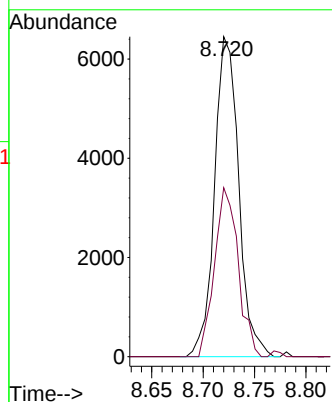
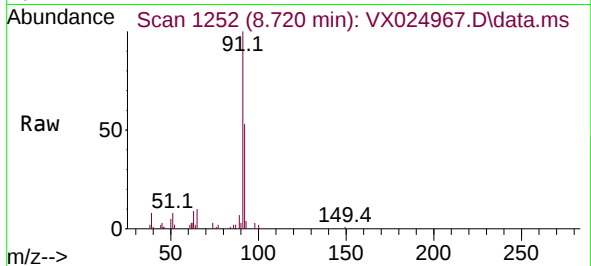




#42
Toluene
Concen: 0.449 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

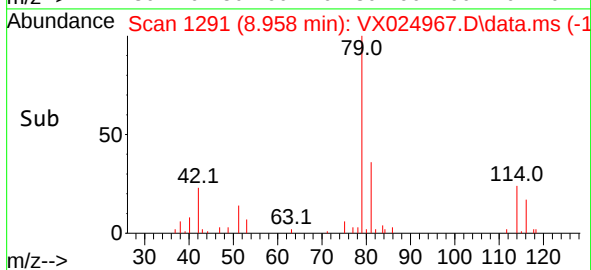
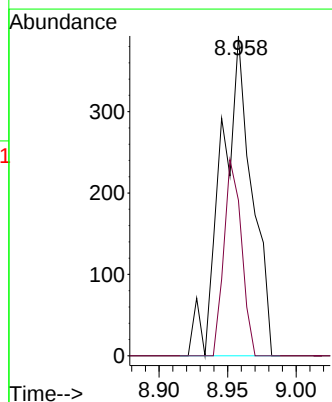
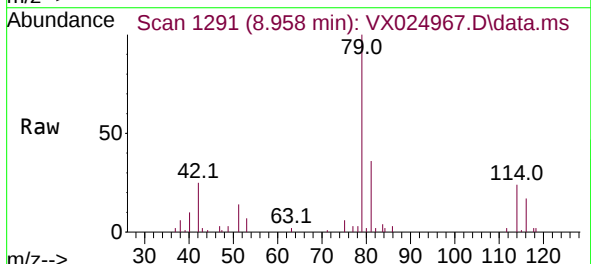
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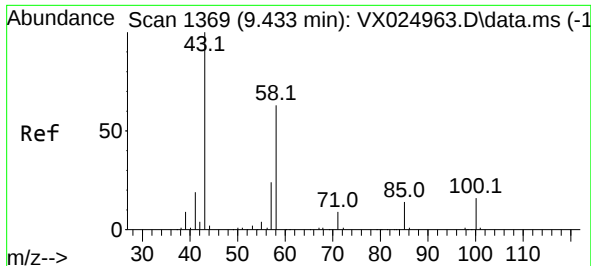
Tgt Ion: 91 Resp: 10535
Ion Ratio Lower Upper
91 100
92 52.8 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion: 75 Resp: 612
Ion Ratio Lower Upper
75 100
77 48.6 23.4 43.4#

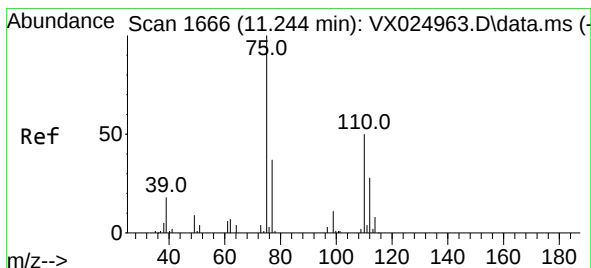
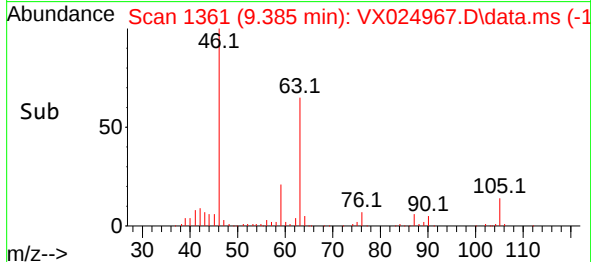
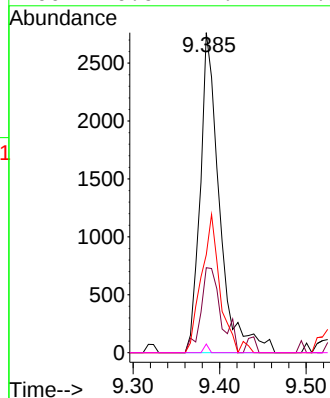
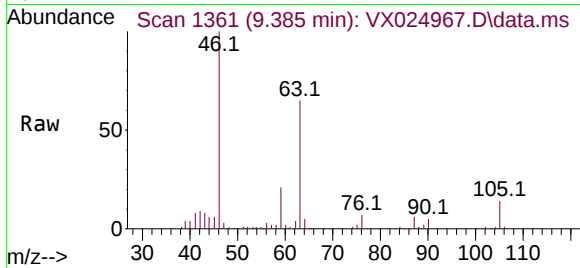




#48
2-Hexanone
Concen: 2.690 ug/L
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Instrument :
MSVOA_X
ClientSampled :
TB-211019

Tgt Ion:	43	Resp:	4289
Ion	Ratio	Lower	Upper
43	100		
58	27.6	52.7	79.1#
57	41.7	21.2	31.8#
100	0.6	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 1.128 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.781 min
Lab File: VX024967.D
Acq: 27 Oct 2021 12:01

Tgt Ion:	75	Resp:	3653
Ion	Ratio	Lower	Upper
75	100		
77	45.0	28.1	42.1#
110	3.6	34.7	52.1#

