

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102721\
 Data File : VX024970.D
 Acq On : 27 Oct 2021 13:12
 Operator : JC/MD
 Sample : M4319-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P071-TW001-01

Quant Time: Oct 28 03:11:26 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)

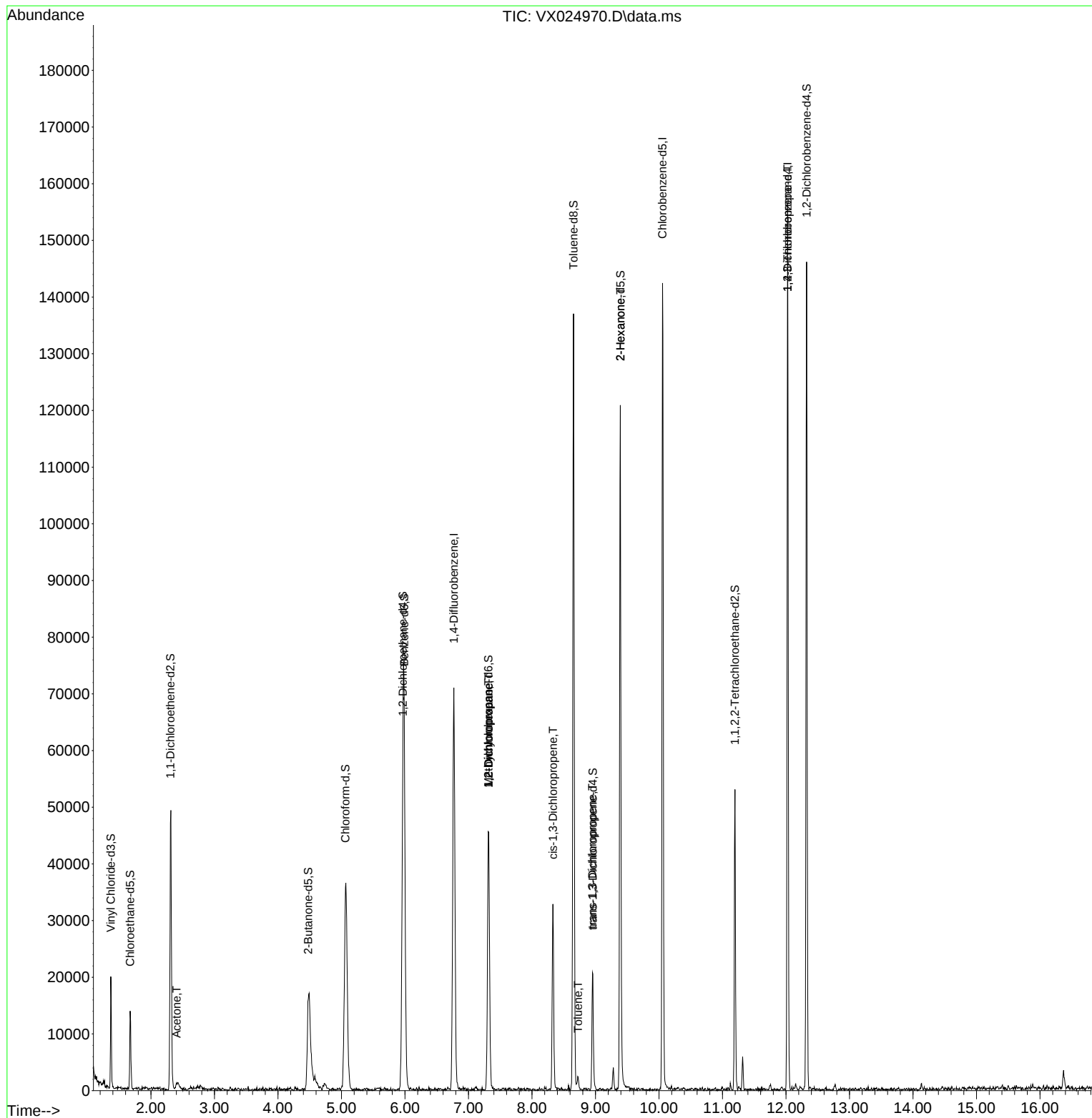
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	68668	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10985	5.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%
7) Chloroethane-d5	1.673	69	8557	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.307	63	27233	3.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.477	46	14646	19.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	39.740%#
24) Chloroform-d	5.062	84	49228	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.964	65	25898	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.989	84	79160	5.305	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	7.312	67	22174	4.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	8.653	98	80085	5.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
43) trans-1,3-Dichloroprop...	8.958	79	11802	5.401	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.000%
46) 2-Hexanone-d5	9.391	63	37997	48.314	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19564	5.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.323	152	29083	5.434	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						Qvalue
13) Acetone	2.404	43	1009	1.825	ug/L	72
35) Methylcyclohexane	7.312	83	7324	0.860	ug/L #	21
37) 1,2-Dichloropropane	7.318	63	2990	0.654	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	945	0.123	ug/L #	83
42) Toluene	8.726	91	1816	0.083	ug/L	96
44) trans-1,3-Dichloropropene	8.952	75	586	0.084	ug/L	89
48) 2-Hexanone	9.391	43	3522	2.367	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	3360	1.084	ug/L #	64

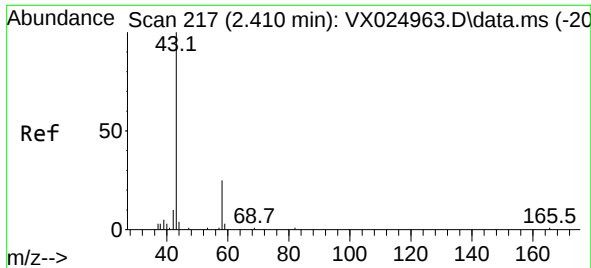
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

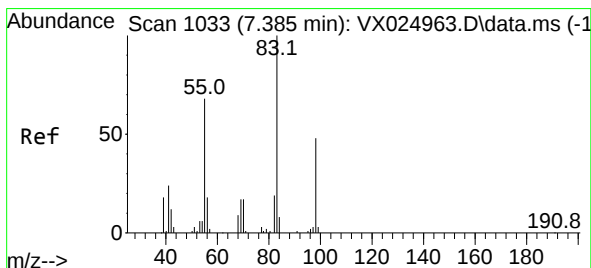
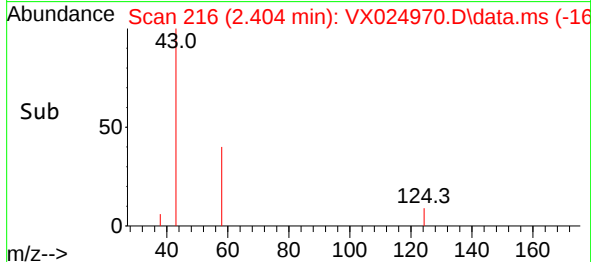
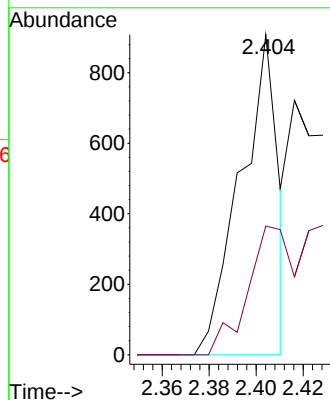
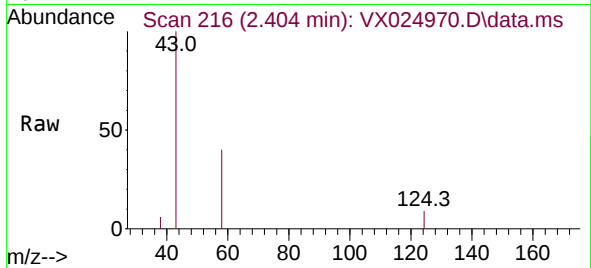




#13
Acetone
Concen: 1.825 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

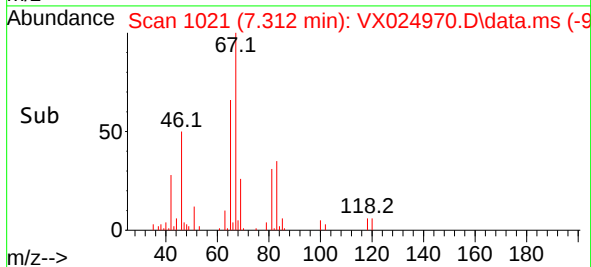
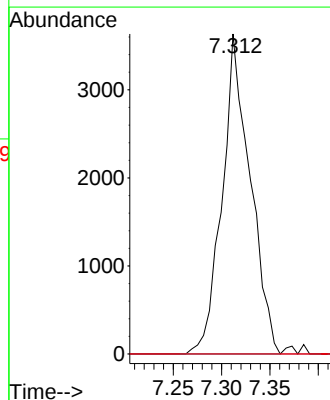
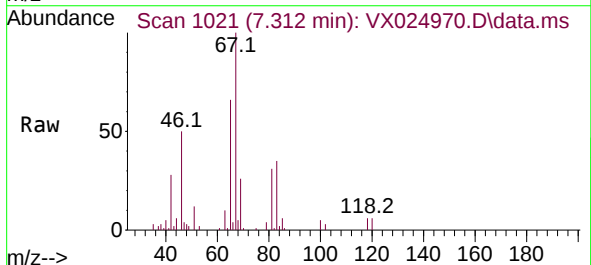
Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-01

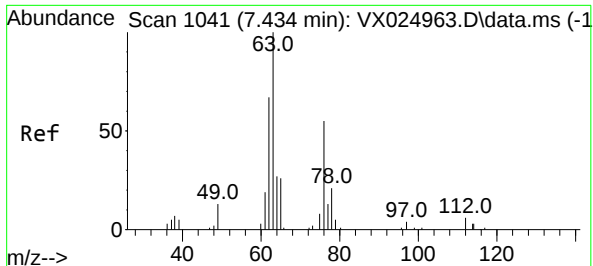
Tgt Ion: 43 Resp: 1009
Ion Ratio Lower Upper
43 100
58 47.7 0.0 64.2



#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

Tgt Ion: 83 Resp: 7324
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 0.7 38.3 57.5#



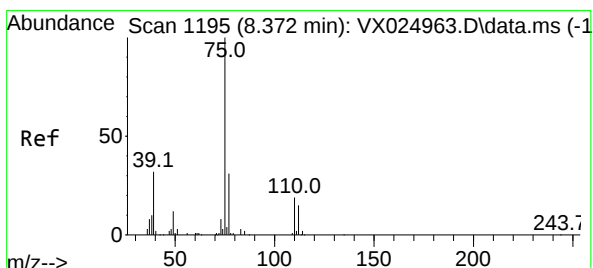
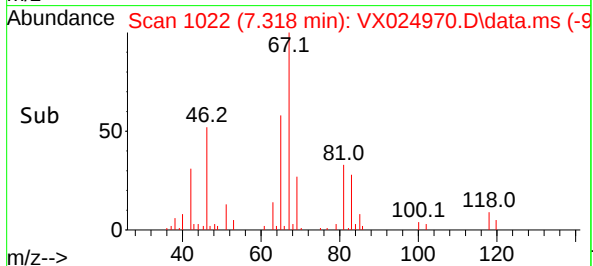
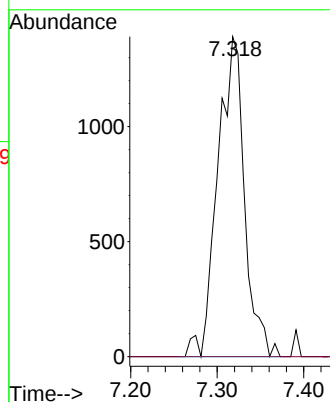
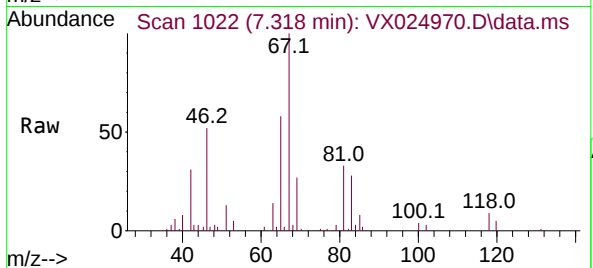


#37

1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.116 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-01

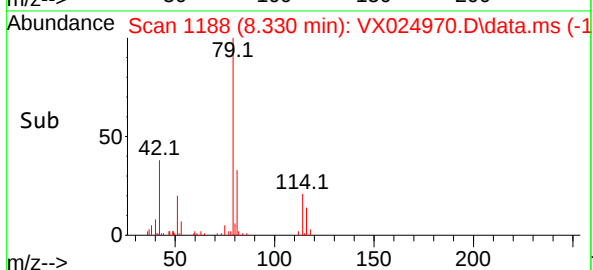
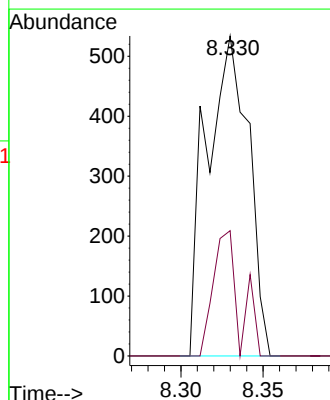
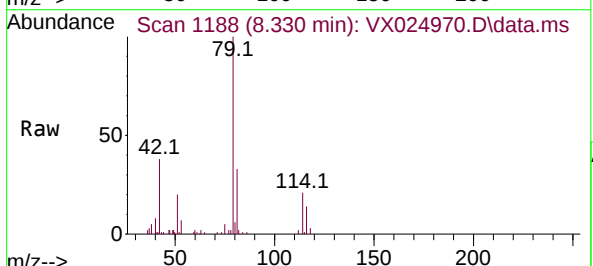
Tgt Ion: 63 Resp: 2990
Ion Ratio Lower Upper
63 100
112 1.0 3.5 5.3#

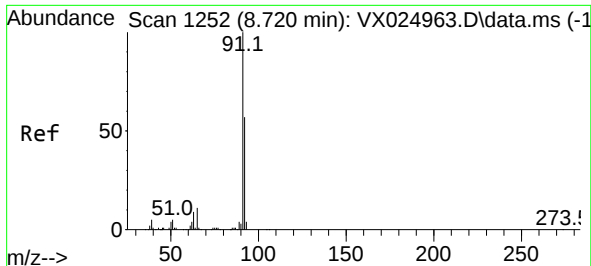


#39

cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

Tgt Ion: 75 Resp: 945
Ion Ratio Lower Upper
75 100
77 39.1 20.9 38.9#

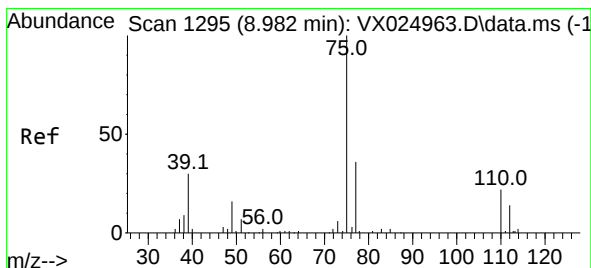
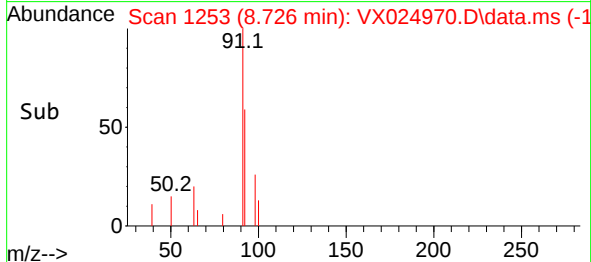
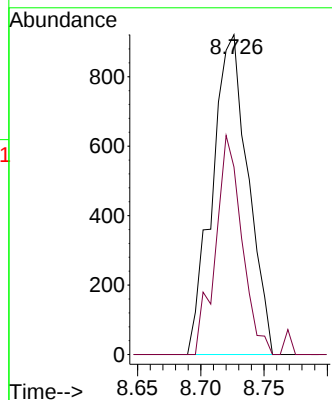
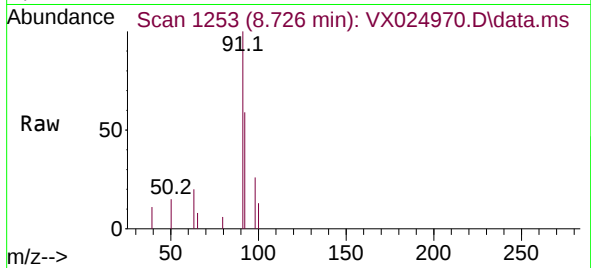




#42
Toluene
Concen: 0.083 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

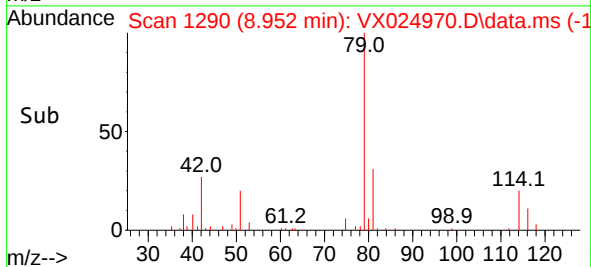
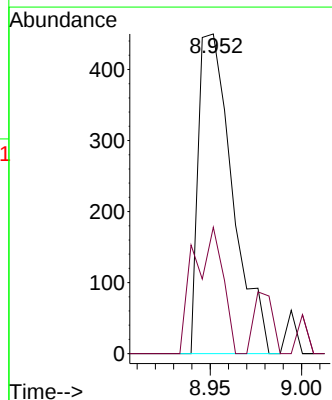
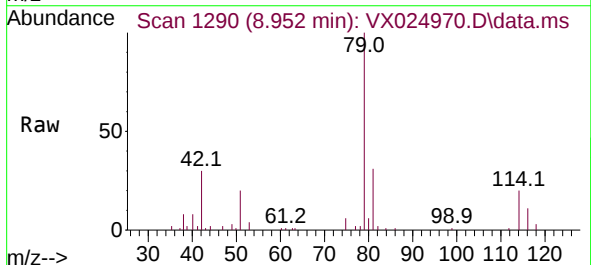
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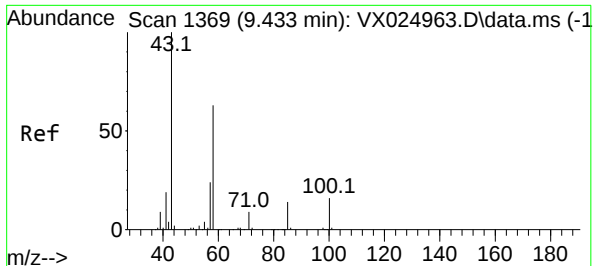
Tgt Ion: 91 Resp: 1816
Ion Ratio Lower Upper
91 100
92 58.6 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

Tgt Ion: 75 Resp: 586
Ion Ratio Lower Upper
75 100
77 39.6 23.4 43.4

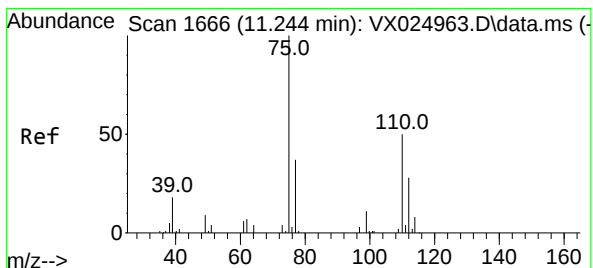
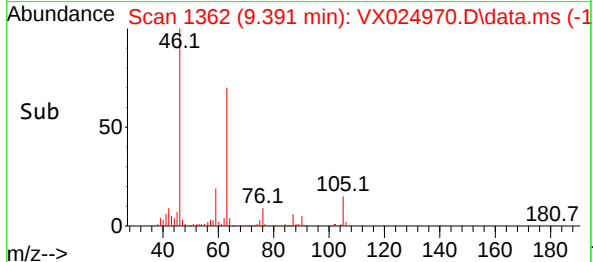
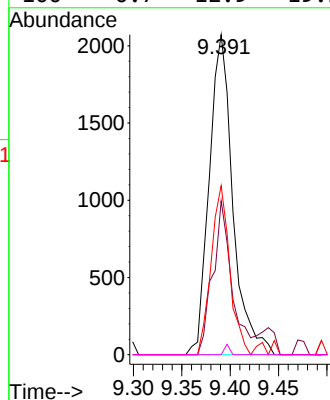
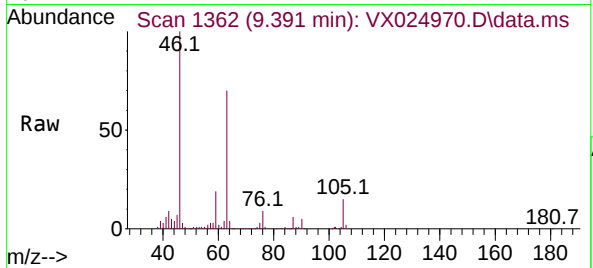




#48
2-Hexanone
Concen: 2.367 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
P071-TW001-01

Tgt Ion:	43	Resp:	3522
Ion	Ratio	Lower	Upper
43	100		
58	38.6	52.7	79.1#
57	41.6	21.2	31.8#
100	0.7	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 1.084 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.781 min
Lab File: VX024970.D
Acq: 27 Oct 2021 13:12

Tgt Ion:	75	Resp:	3360
Ion	Ratio	Lower	Upper
75	100		
77	41.1	28.1	42.1
110	6.6	34.7	52.1#

