

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035321.D
 Acq On : 26 Apr 2023 18:16
 Operator : JC/MD
 Sample : 02419-10ME
 Misc : 4.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW925ME

Quant Time: Apr 27 04:43:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

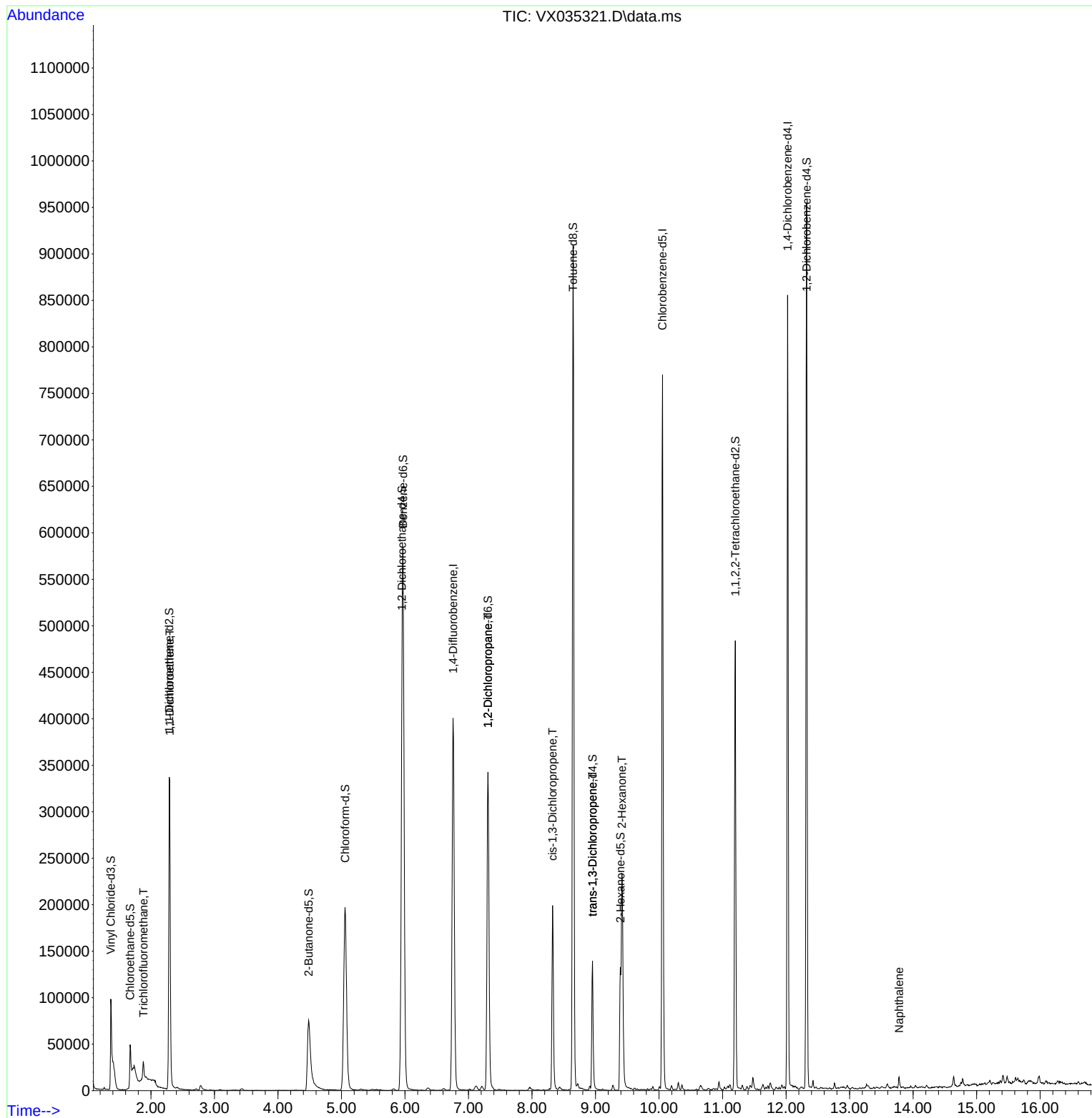
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	423765	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	368607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	182919	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	125503	45.931	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.860%
7) Chloroethane-d5	1.672	69	39337	19.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.840%#
11) 1,1-Dichloroethene-d2	2.288	65	63527	48.590	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.180%
21) 2-Butanone-d5	4.483	46	172442	94.702	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.700%
24) Chloroform-d	5.056	84	253083	49.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
26) 1,2-Dichloroethane-d4	5.952	65	176581	53.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.880%
32) Benzene-d6	5.970	84	585979	55.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.680%
36) 1,2-Dichloropropane-d6	7.305	67	177394	54.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.680%
41) Toluene-d8	8.647	98	544899	56.307	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.620%
43) trans-1,3-Dichloroprop...	8.951	79	67594	47.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.640%
47) 2-Hexanone-d5	9.390	63	34550	26.600	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	26.600%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	202541	51.132	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	200908	56.678	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.360%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.879	101	11446	2.818	ug/L	99
12) 1,1-Dichloroethene	2.294	96	1676	0.662	ug/L #	1
37) 1,2-Dichloropropane	7.305	63	19487	6.631	ug/L #	86
39) cis-1,3-Dichloropropene	8.323	75	4179	0.951	ug/L #	71
44) trans-1,3-Dichloropropene	8.951	75	2818	0.712	ug/L #	78
48) 2-Hexanone	9.415	43	10268	3.491	ug/L #	63
71) Naphthalene	13.780	128	7626	0.652	ug/L	98

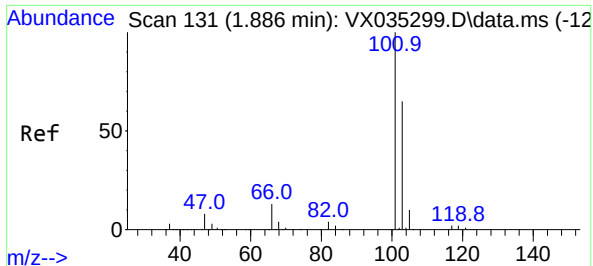
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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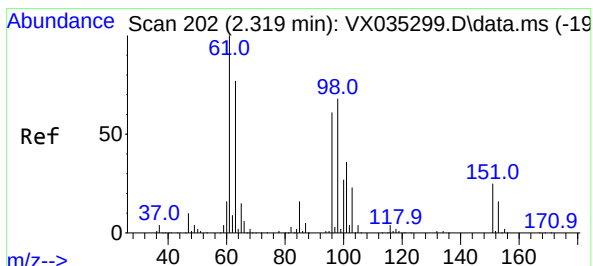
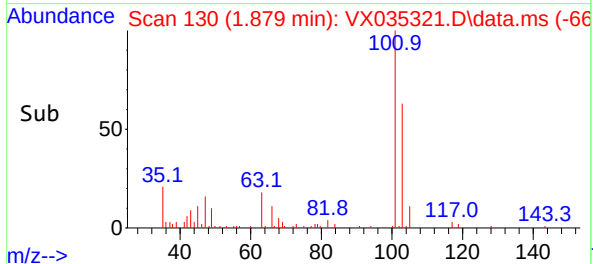
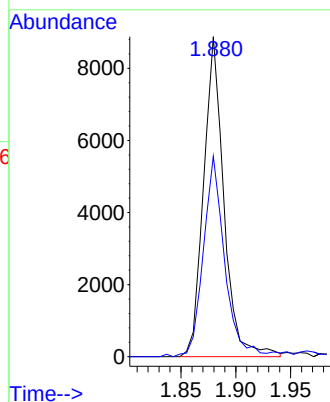
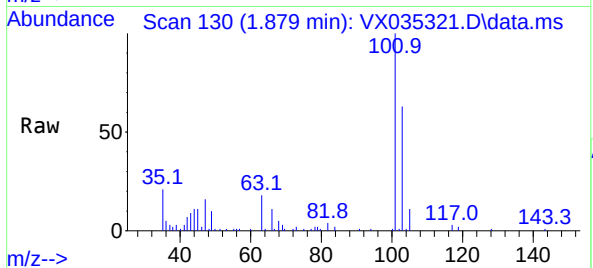




#9
Trichlorofluoromethane
Concen: 2.818 ug/L
RT: 1.879 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX035321.D
Acq: 26 Apr 2023 18:16

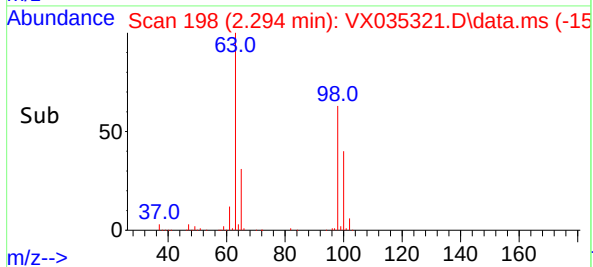
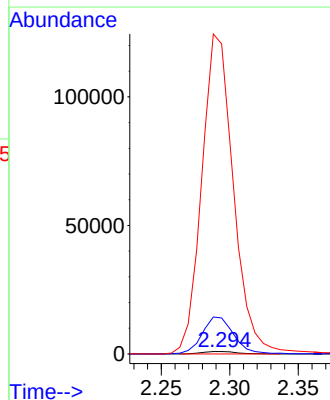
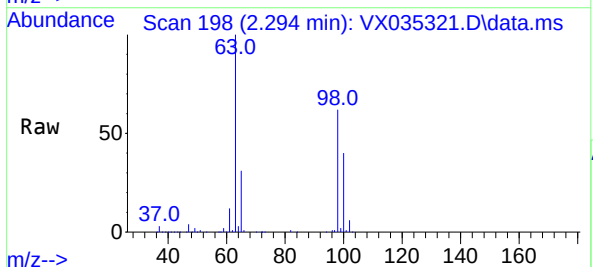
Instrument :
MSVOA_X
ClientSampleId :
EW925ME

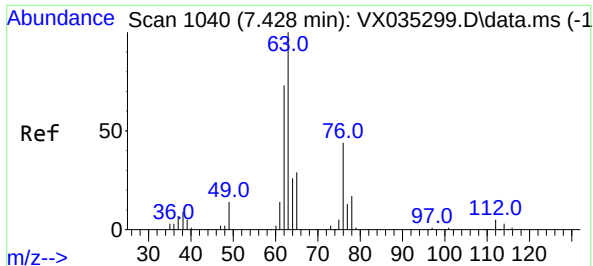
Tgt Ion:101 Resp: 11446
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5



#12
1,1-Dichloroethene
Concen: 0.662 ug/L
RT: 2.294 min Scan# 198
Delta R.T. -0.025 min
Lab File: VX035321.D
Acq: 26 Apr 2023 18:16

Tgt Ion: 96 Resp: 1676
Ion Ratio Lower Upper
96 100
61 1452.6 119.0 221.0#
63 12526.7 91.0 169.0#





#37

1,2-Dichloropropane

Concen: 6.631 ug/L

RT: 7.305 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX035321.D

Acq: 26 Apr 2023 18:16

Instrument :

MSVOA_X

ClientSampleId :

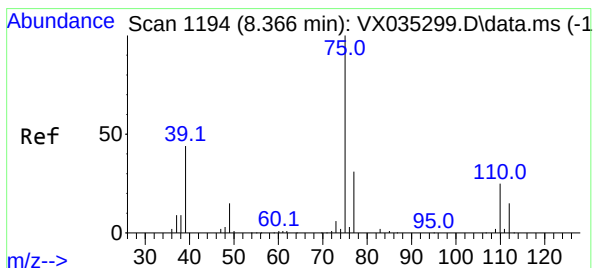
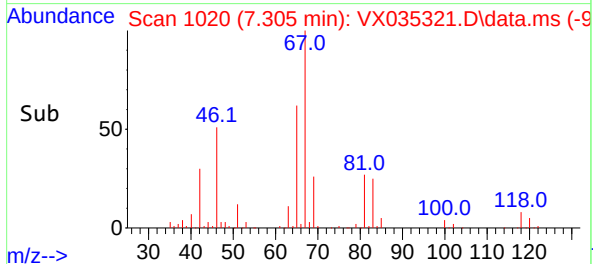
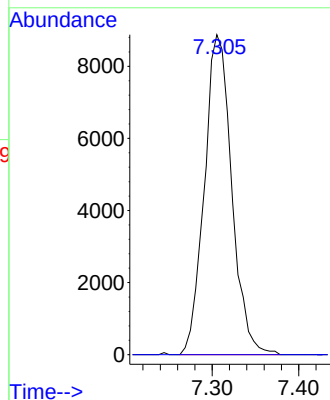
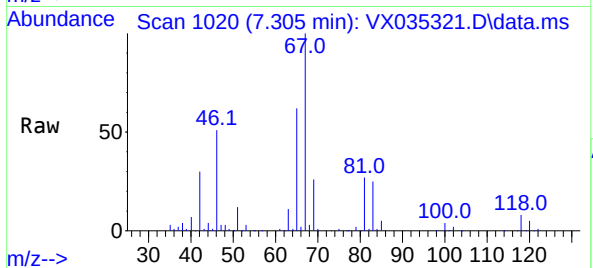
EW925ME

Tgt Ion: 63 Resp: 19487

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.951 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX035321.D

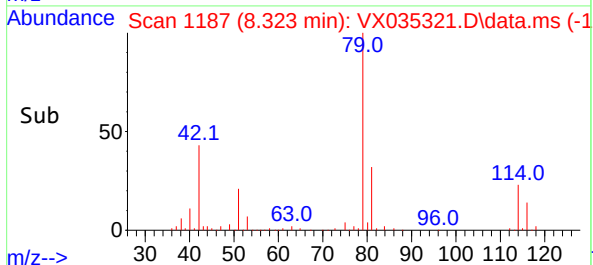
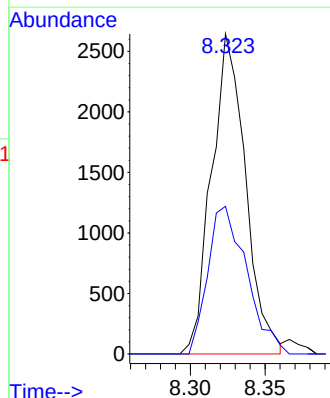
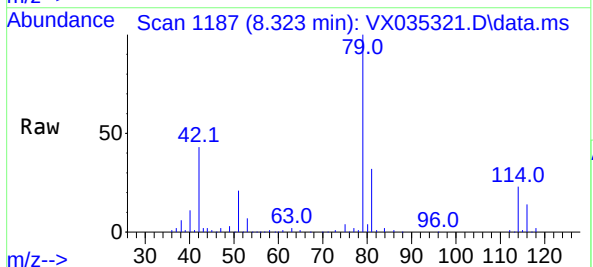
Acq: 26 Apr 2023 18:16

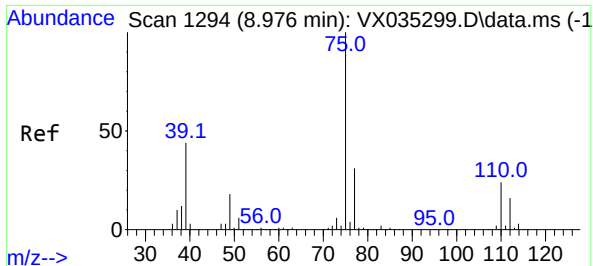
Tgt Ion: 75 Resp: 4179

Ion Ratio Lower Upper

75 100

77 46.2 21.4 39.8#

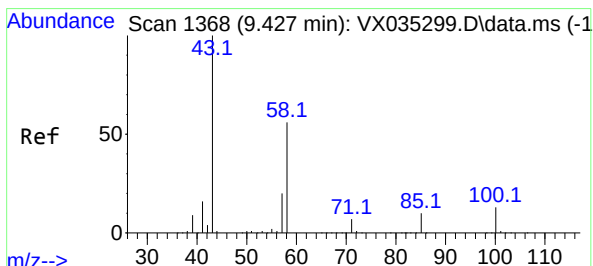
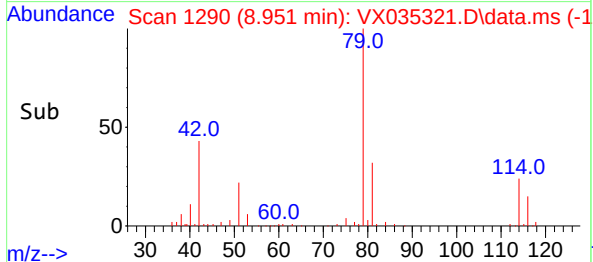
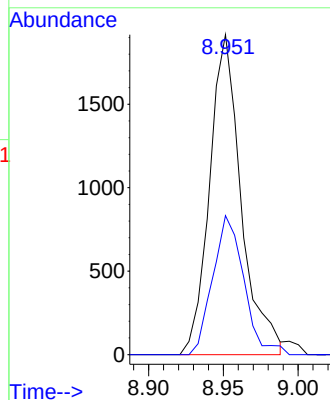
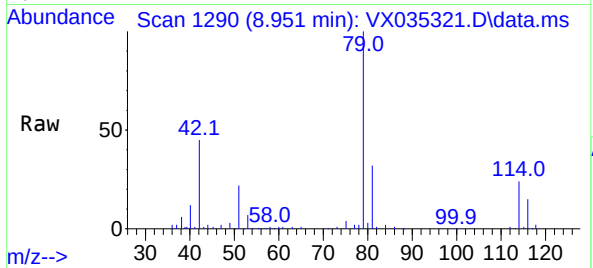




#44
trans-1,3-Dichloropropene
Concen: 0.712 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX035321.D
Acq: 26 Apr 2023 18:16

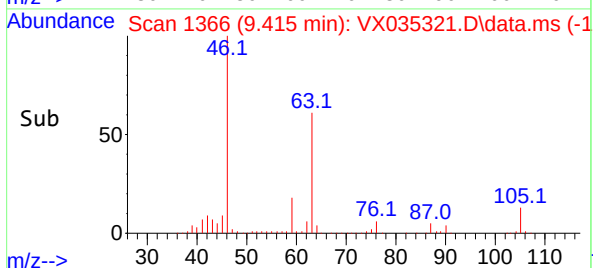
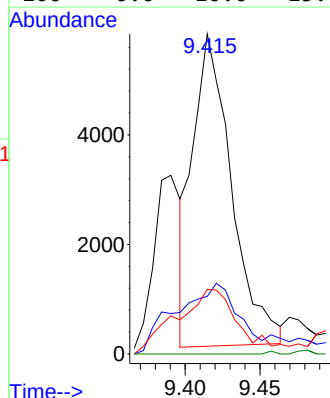
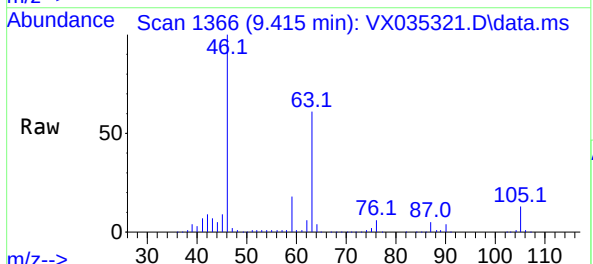
Instrument :
MSVOA_X
ClientSampleId :
EW925ME

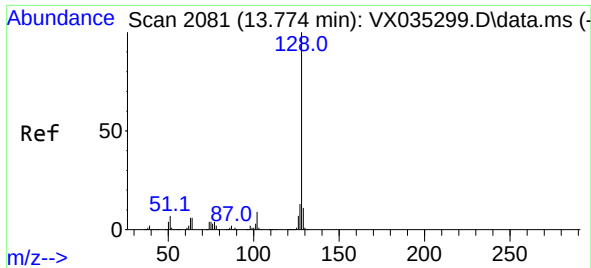
Tgt Ion: 75 Resp: 2818
Ion Ratio Lower Upper
75 100
77 43.5 22.0 40.8#



#48
2-Hexanone
Concen: 3.491 ug/L
RT: 9.415 min Scan# 1366
Delta R.T. -0.012 min
Lab File: VX035321.D
Acq: 26 Apr 2023 18:16

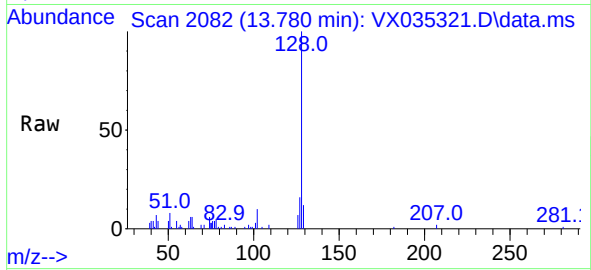
Tgt Ion: 43 Resp: 10268
Ion Ratio Lower Upper
43 100
58 24.9 43.2 64.8#
57 32.5 15.4 23.0#
100 0.0 10.0 15.0#





#71
Naphthalene
Concen: 0.652 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035321.D
Acq: 26 Apr 2023 18:16

Instrument :
MSVOA_X
ClientSampleId :
EW925ME



Tgt Ion:	128	Resp:	7626
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.2	15.4
129	11.4	8.9	13.3

