

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120622\
 Data File : VV029405.D
 Acq On : 06 Dec 2022 11:04
 Operator : SY/MD
 Sample : VV1206WBL07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK286

Quant Time: Dec 06 21:49:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 06 21:48:39 2022
 Response via : Initial Calibration

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

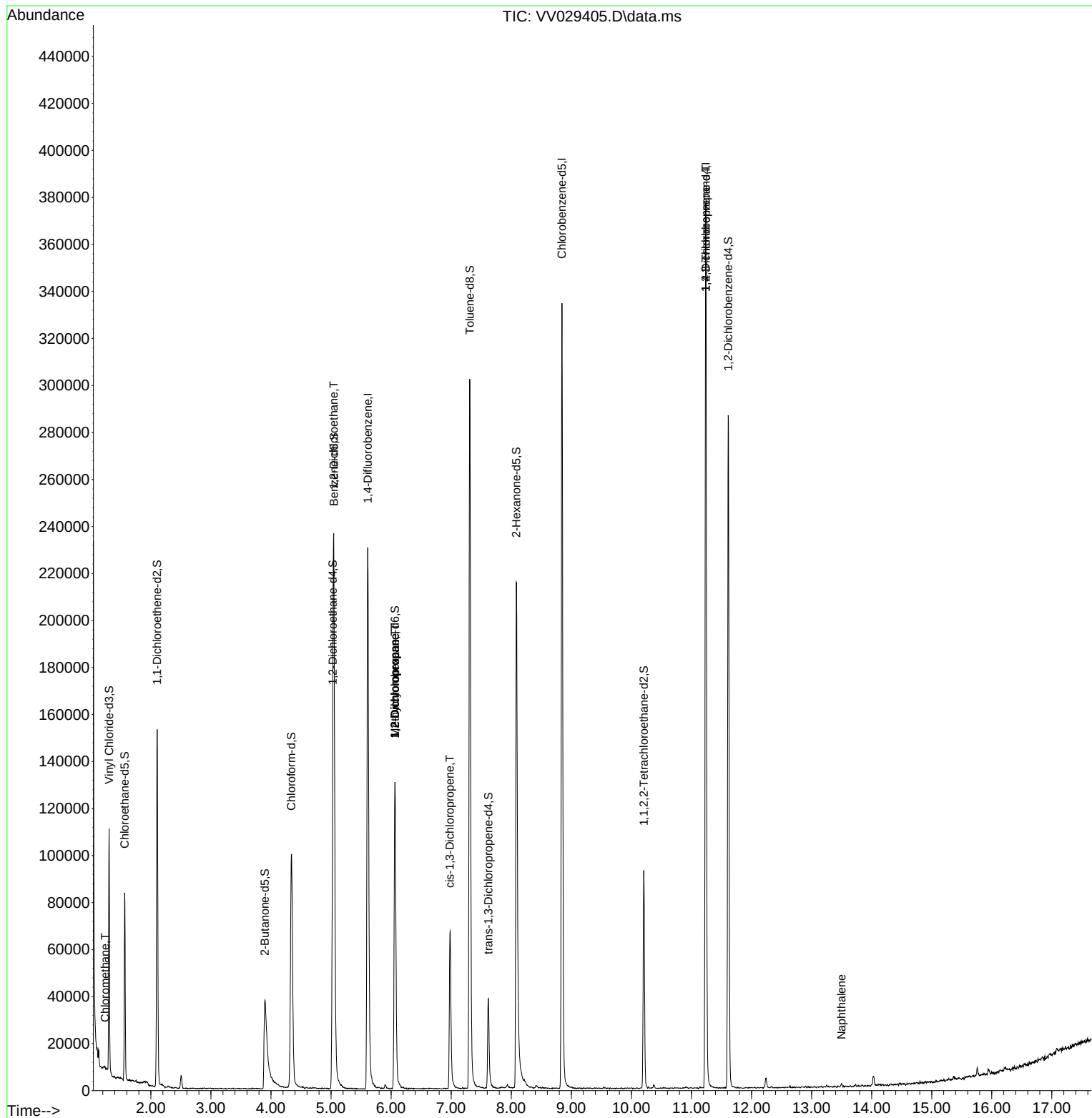
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	216695	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	201122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	103652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65856	4.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.564	69	50462	5.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.105	63	76951	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.899	46	81430	36.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.000%
24) Chloroform-d	4.339	84	111441	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.027	65	48994	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.047	84	237948	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.063	67	70357	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.310	98	215918	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.619	79	25641	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.085	63	91055	42.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.840%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	47129	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	78332	4.326	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	895	0.060	ug/L	98
27) 1,2-Dichloroethane	5.043	62	1156	0.089	ug/L #	72
35) Methylcyclohexane	6.063	83	17035	0.658	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	6960	0.491	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1721	0.083	ug/L #	67
61) 1,2,3-Trichloropropane	11.239	75	12535	1.744	ug/L #	65
71) Naphthalene	13.496	128	1274	0.071	ug/L #	69

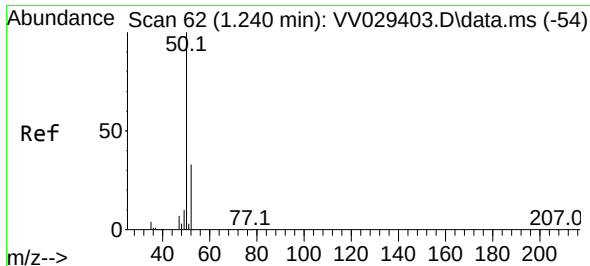
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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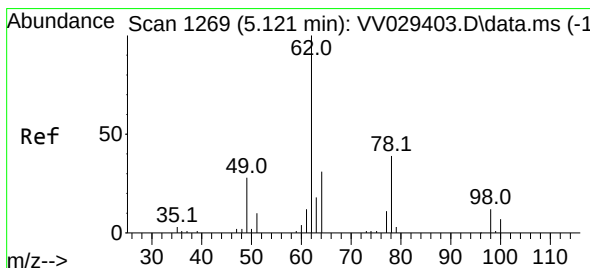
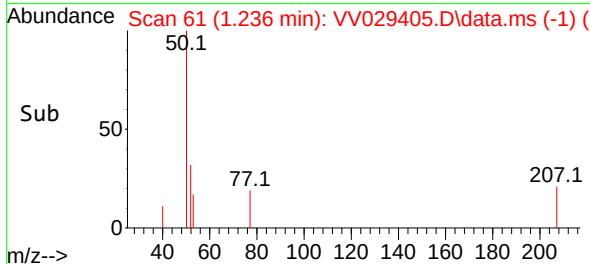
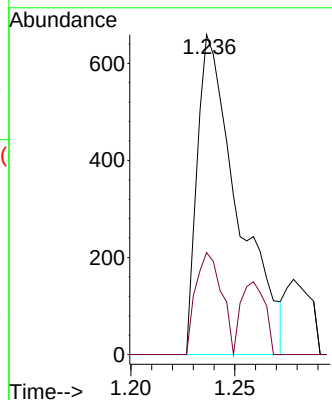
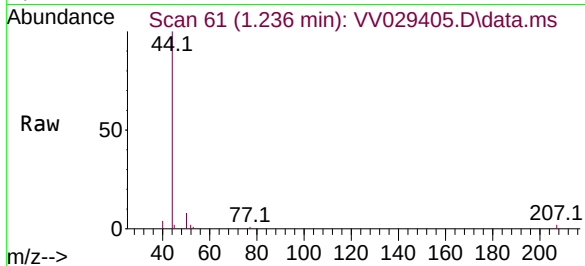




#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029405.D
Acq: 06 Dec 2022 11:04

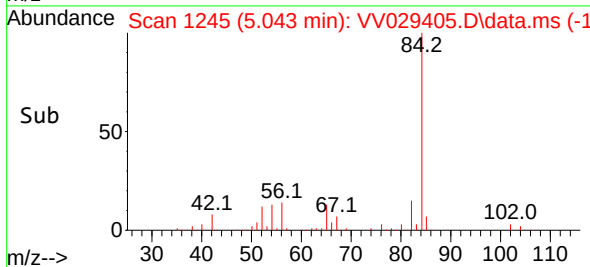
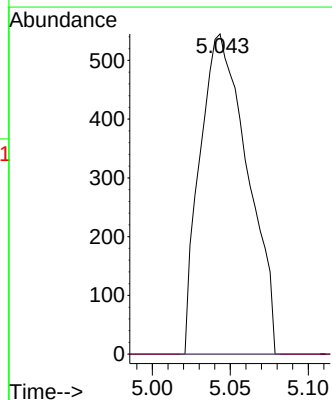
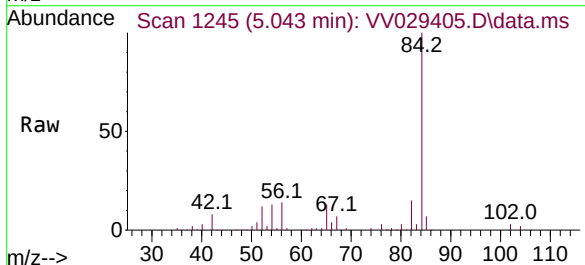
Instrument :
MSVOA_V
ClientSampleId :
VBLK286

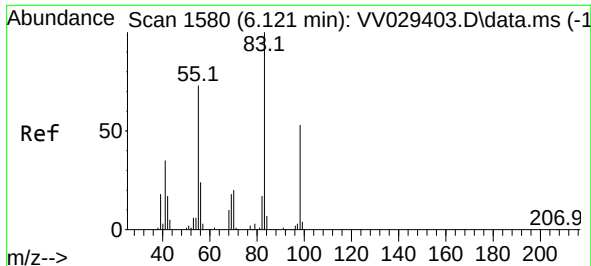
Tgt Ion: 50 Resp: 895
Ion Ratio Lower Upper
50 100
52 31.9 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV029405.D
Acq: 06 Dec 2022 11:04

Tgt Ion: 62 Resp: 1156
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

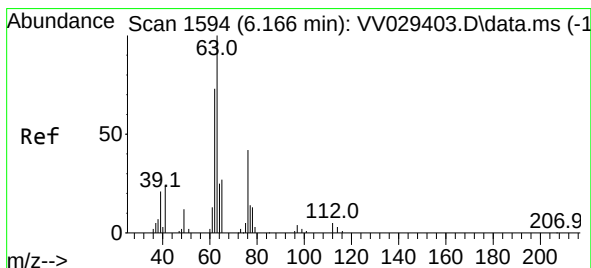
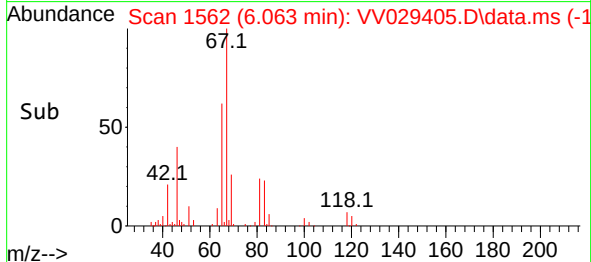
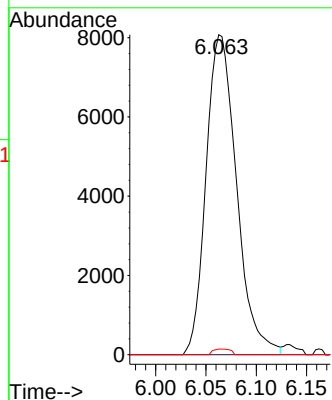
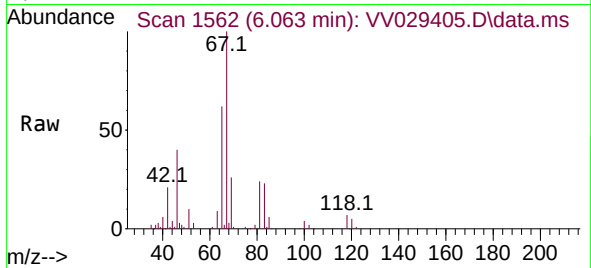




#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029405.D
Acq: 06 Dec 2022 11:04

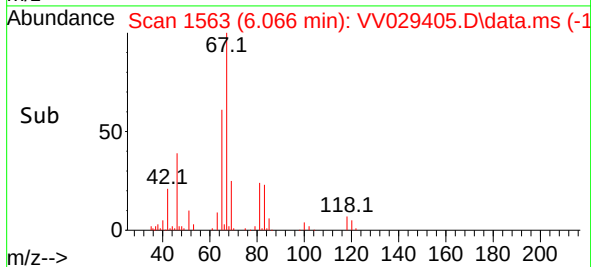
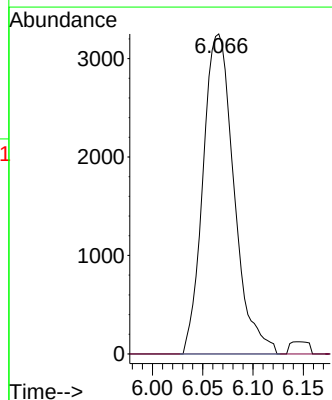
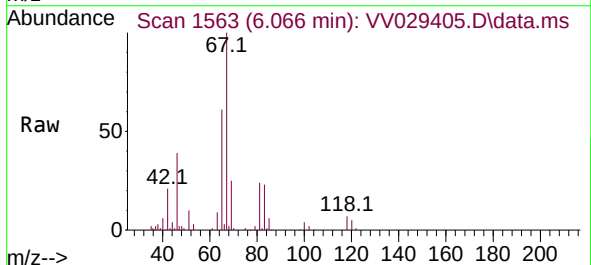
Instrument :
MSVOA_V
ClientSampleId :
VBLK286

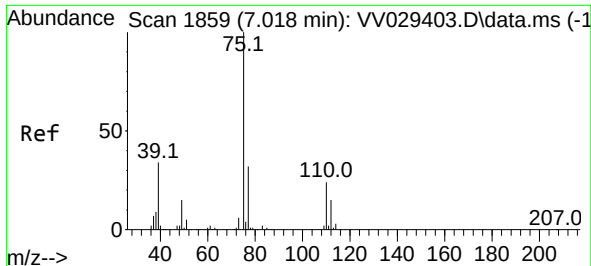
Tgt Ion: 83 Resp: 17035
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 1.0 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029405.D
Acq: 06 Dec 2022 11:04

Tgt Ion: 63 Resp: 6960
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029405.D

Acq: 06 Dec 2022 11:04

Instrument :

MSVOA_V

ClientSampleId :

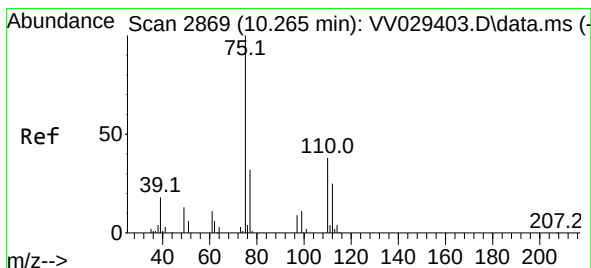
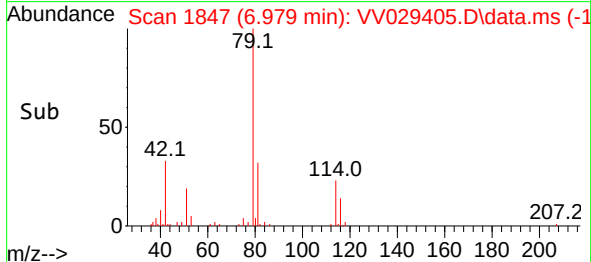
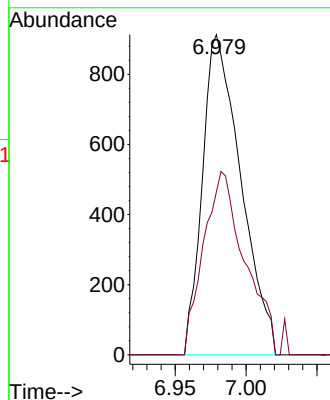
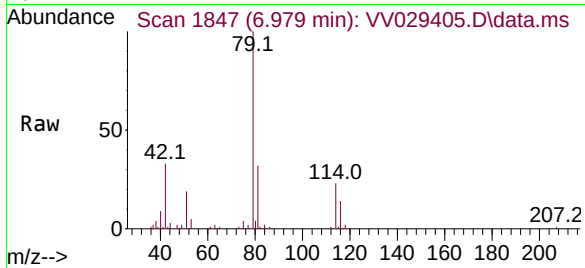
VBLK286

Tgt Ion: 75 Resp: 1721

Ion Ratio Lower Upper

75 100

77 50.8 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 1.744 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029405.D

Acq: 06 Dec 2022 11:04

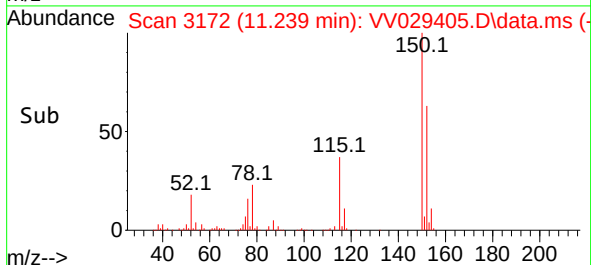
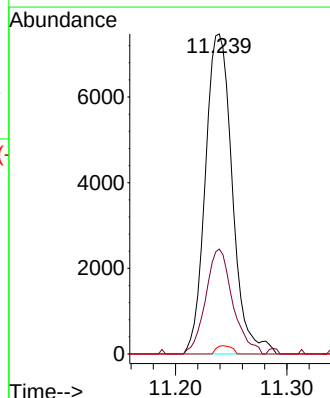
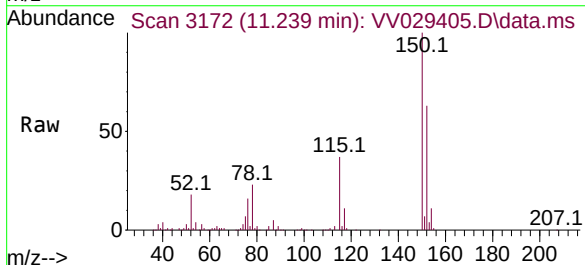
Tgt Ion: 75 Resp: 12535

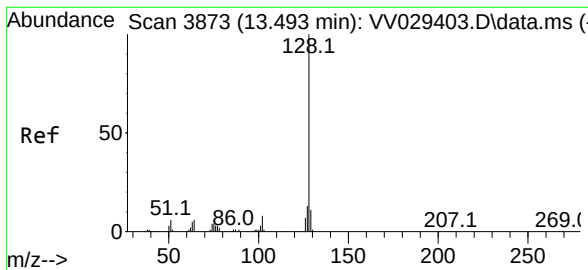
Ion Ratio Lower Upper

75 100

77 32.9 26.7 40.1

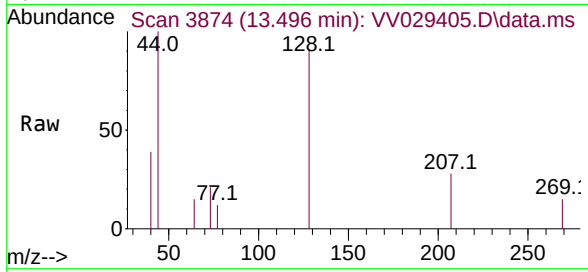
110 1.5 32.2 48.4#





#71
Naphthalene
Concen: 0.071 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029405.D
Acq: 06 Dec 2022 11:04

Instrument :
MSVOA_V
ClientSampleId :
VBLK286



Tgt Ion:	128	Resp:	1274
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.6	15.8#

