

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032725.D
 Acq On : 28 Oct 2023 08:18
 Operator : SY/MD
 Sample : 05019-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:14:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

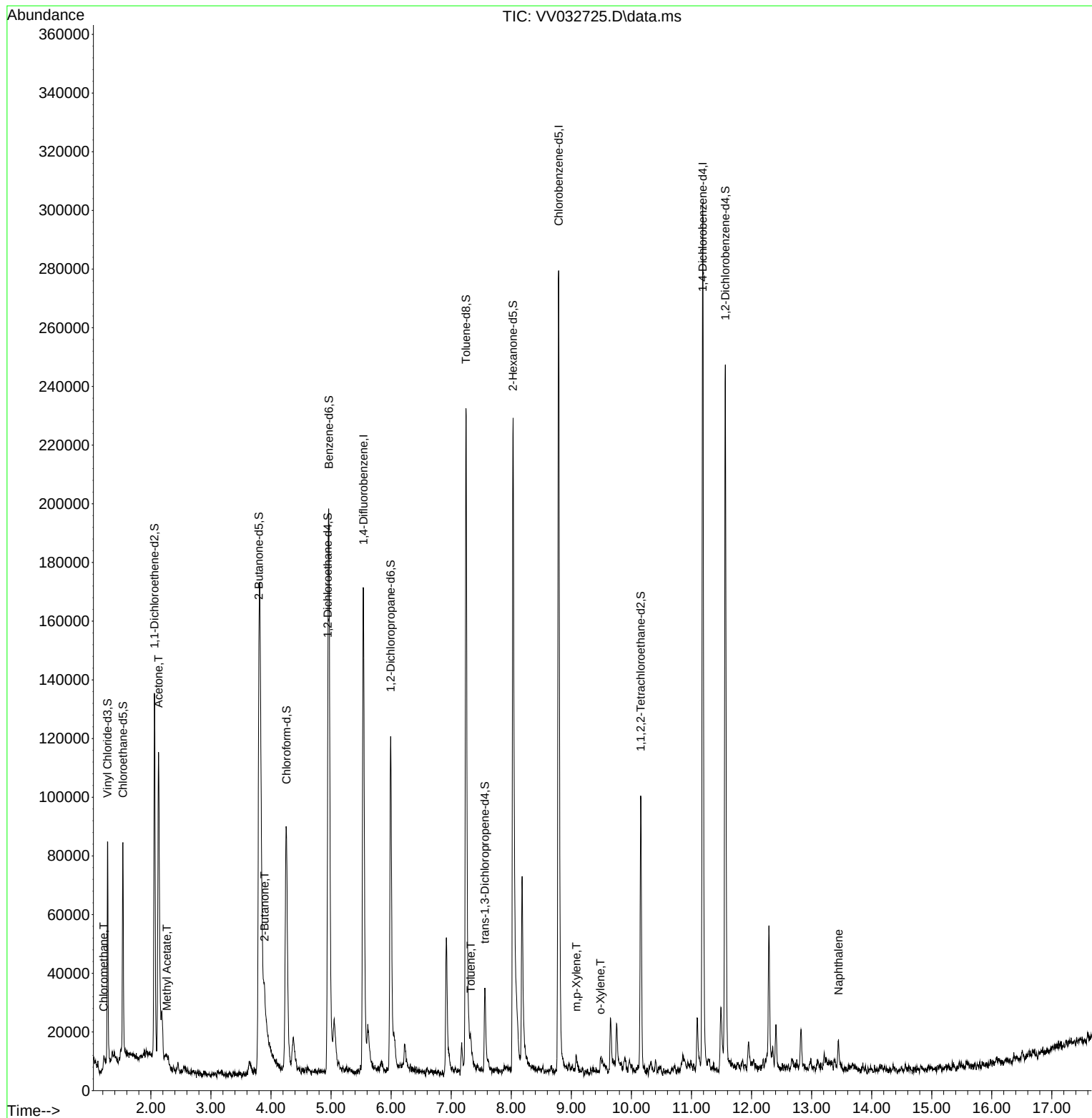
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	142248	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	159025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	74240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48209	4.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.535	69	46796	4.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.060	65	21235	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.799	46	106507	42.218	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.440%
24) Chloroform-d	4.256	84	91130	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	4.947	65	46647	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.963	84	174434	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.992	67	54789	4.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.246	98	161695	4.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.561	79	19176	3.964	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.027	63	78629	41.010	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43968	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	62041	5.118	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3136	0.182	ug/L	95
13) Acetone	2.127	43	141698	56.895	ug/L	90
15) Methyl Acetate	2.265	43	5626	1.128	ug/L #	51
21) 2-Butanone	3.892	43	28004	8.505	ug/L	86
42) Toluene	7.326	91	6822	0.117	ug/L	97
53) m,p-Xylene	9.085	106	1898	0.082	ug/L	79
54) o-Xylene	9.484	106	1223	0.054	ug/L	62
71) Naphthalene	13.448	128	6644	0.256	ug/L	96

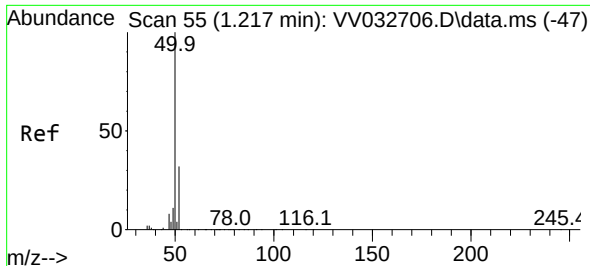
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
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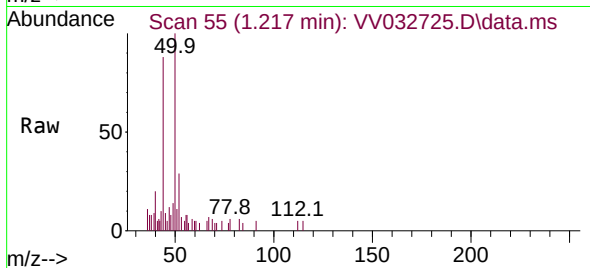
Quant Time: Oct 30 01:14:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
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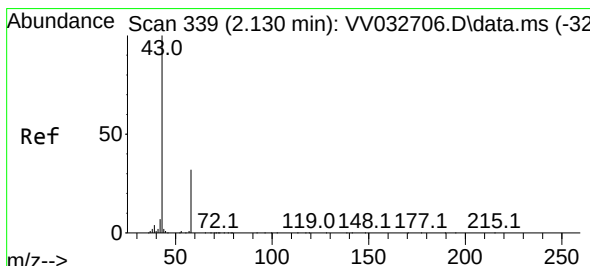
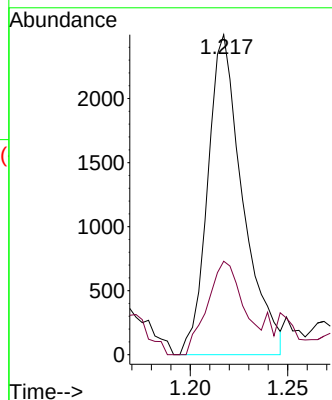
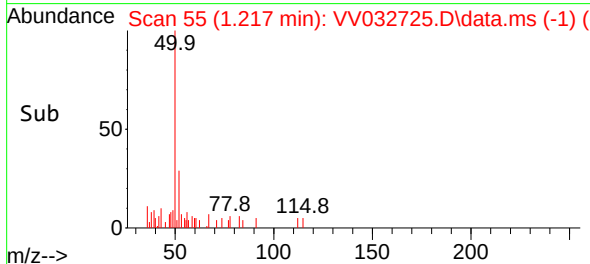


#3
Chloromethane
Concen: 0.182 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Instrument :
MSVOA_V
ClientSampleId :

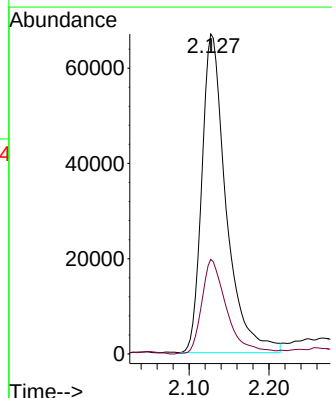
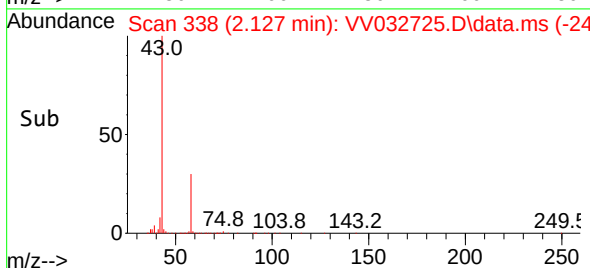
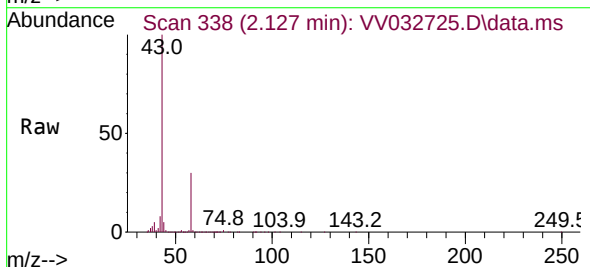


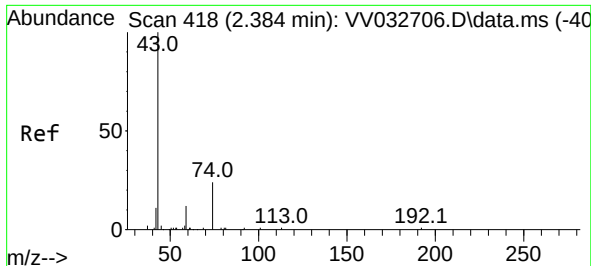
Tgt Ion: 50 Resp: 3136
Ion Ratio Lower Upper
50 100
52 29.2 22.3 41.5



#13
Acetone
Concen: 56.895 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Tgt Ion: 43 Resp: 141698
Ion Ratio Lower Upper
43 100
58 30.5 0.0 50.6

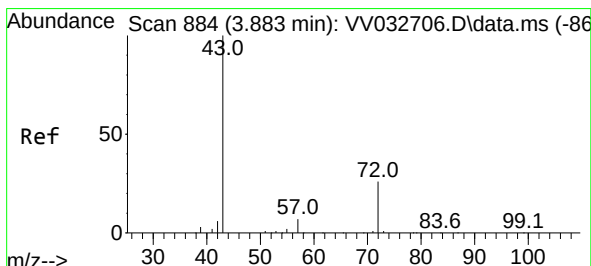
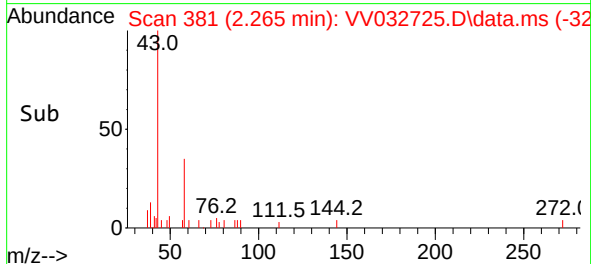
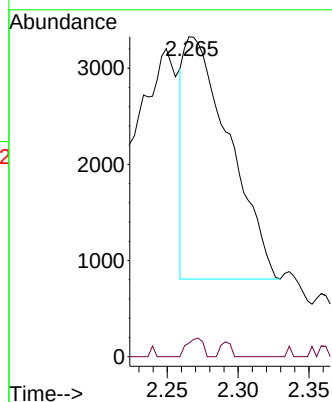
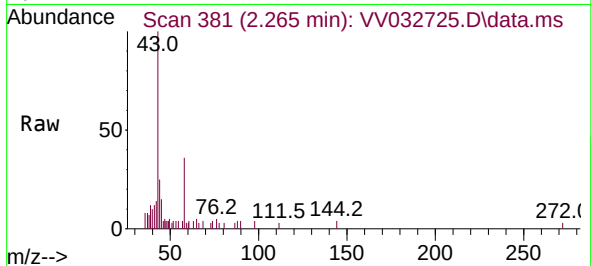




#15
Methyl Acetate
Concen: 1.128 ug/L
RT: 2.265 min Scan# 31
Delta R.T. -0.119 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

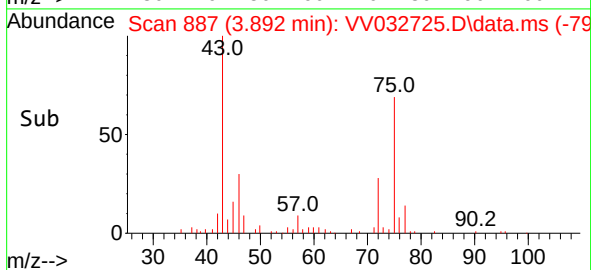
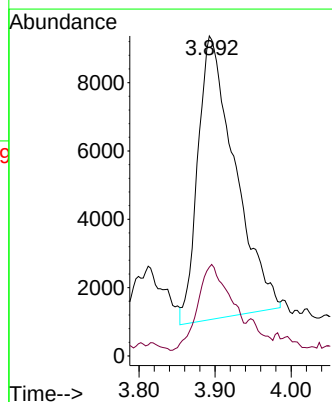
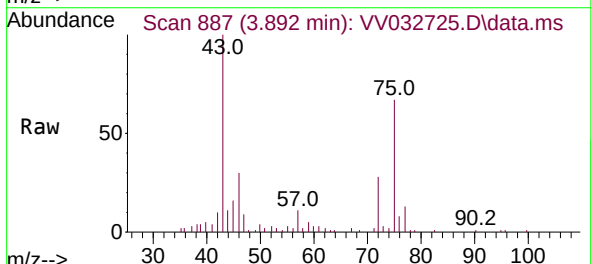
Instrument :
MSVOA_V
ClientSampleId :

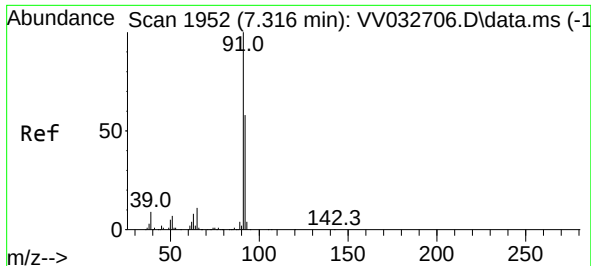
Tgt Ion: 43 Resp: 5626
Ion Ratio Lower Upper
43 100
74 2.7 23.1 34.7#



#21
2-Butanone
Concen: 8.505 ug/L
RT: 3.892 min Scan# 887
Delta R.T. 0.010 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Tgt Ion: 43 Resp: 28004
Ion Ratio Lower Upper
43 100
72 27.3 10.4 31.2

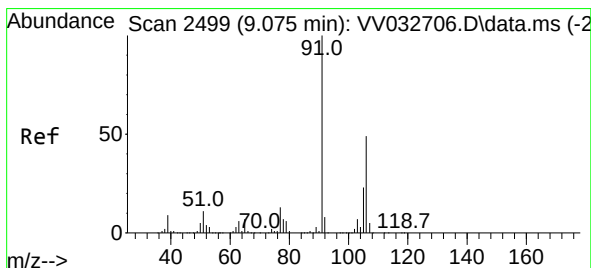
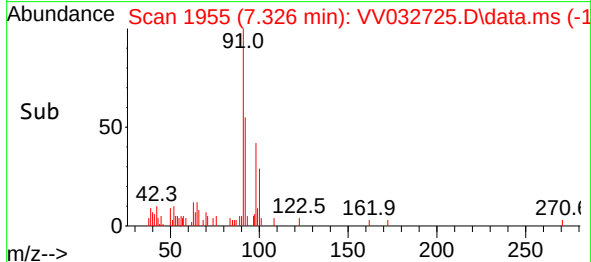
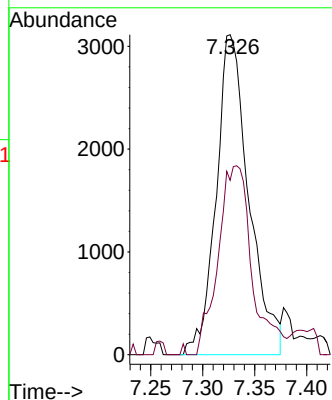
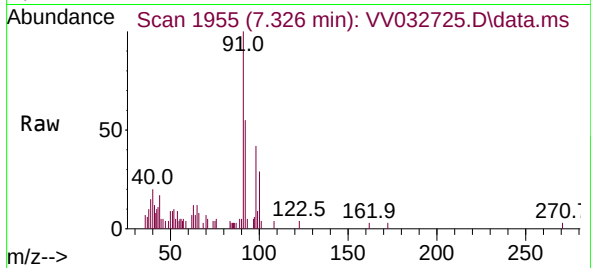




#42
Toluene
Concen: 0.117 ug/L
RT: 7.326 min Scan# 1952
Delta R.T. 0.010 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

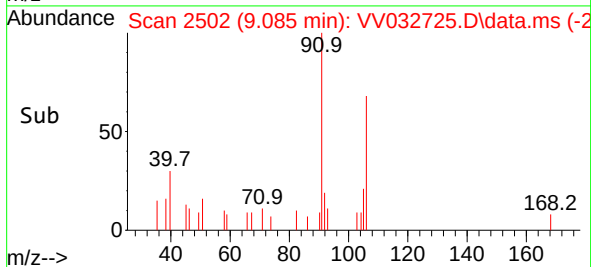
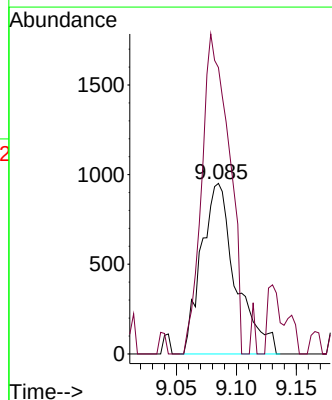
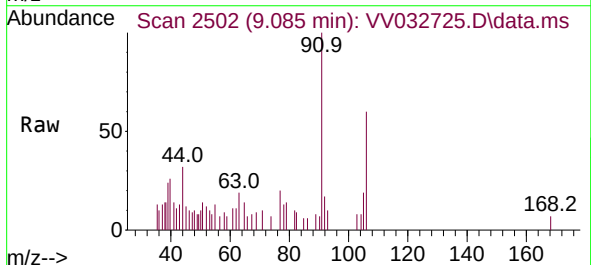
Instrument :
MSVOA_V
ClientSampleId :

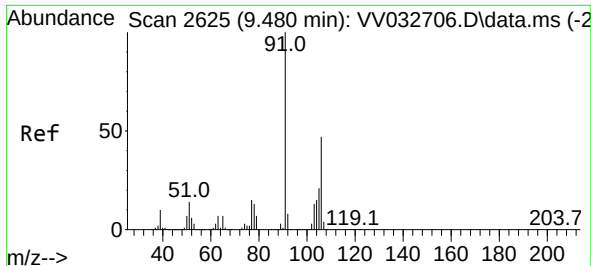
Tgt Ion: 91 Resp: 6822
Ion Ratio Lower Upper
91 100
92 54.5 39.9 74.1



#53
m,p-Xylene
Concen: 0.082 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.010 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Tgt Ion: 106 Resp: 1898
Ion Ratio Lower Upper
106 100
91 168.0 139.3 258.7

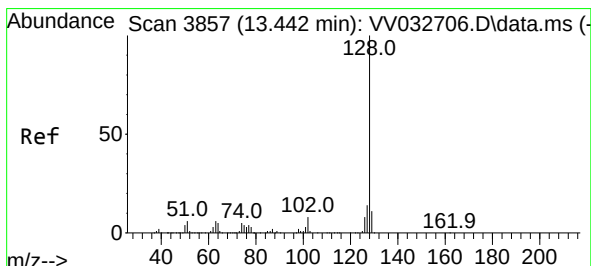
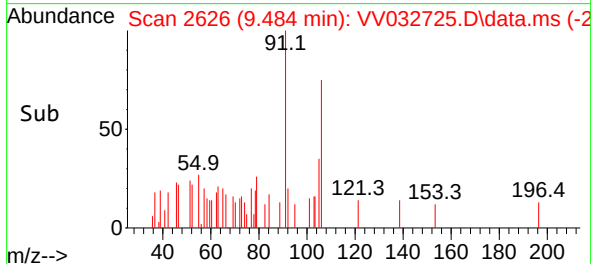
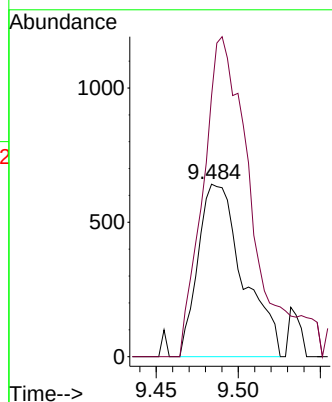
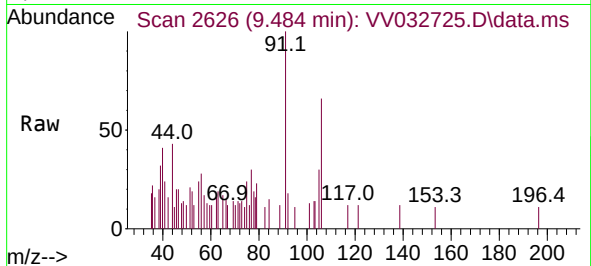




#54
o-Xylene
Concen: 0.054 ug/L
RT: 9.484 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1223
Ion Ratio Lower Upper
106 100
91 151.2 147.4 273.8



#71
Naphthalene
Concen: 0.256 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.007 min
Lab File: VV032725.D
Acq: 28 Oct 2023 08:18

Tgt Ion:128 Resp: 6644
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 14.9 10.4 15.6

