

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032471.D
 Acq On : 28 Oct 2022 19:41
 Operator : JC/MD
 Sample : N5193-11ME 10X
 Misc : 5.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-06-20-40ME

Quant Time: Oct 29 04:34:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

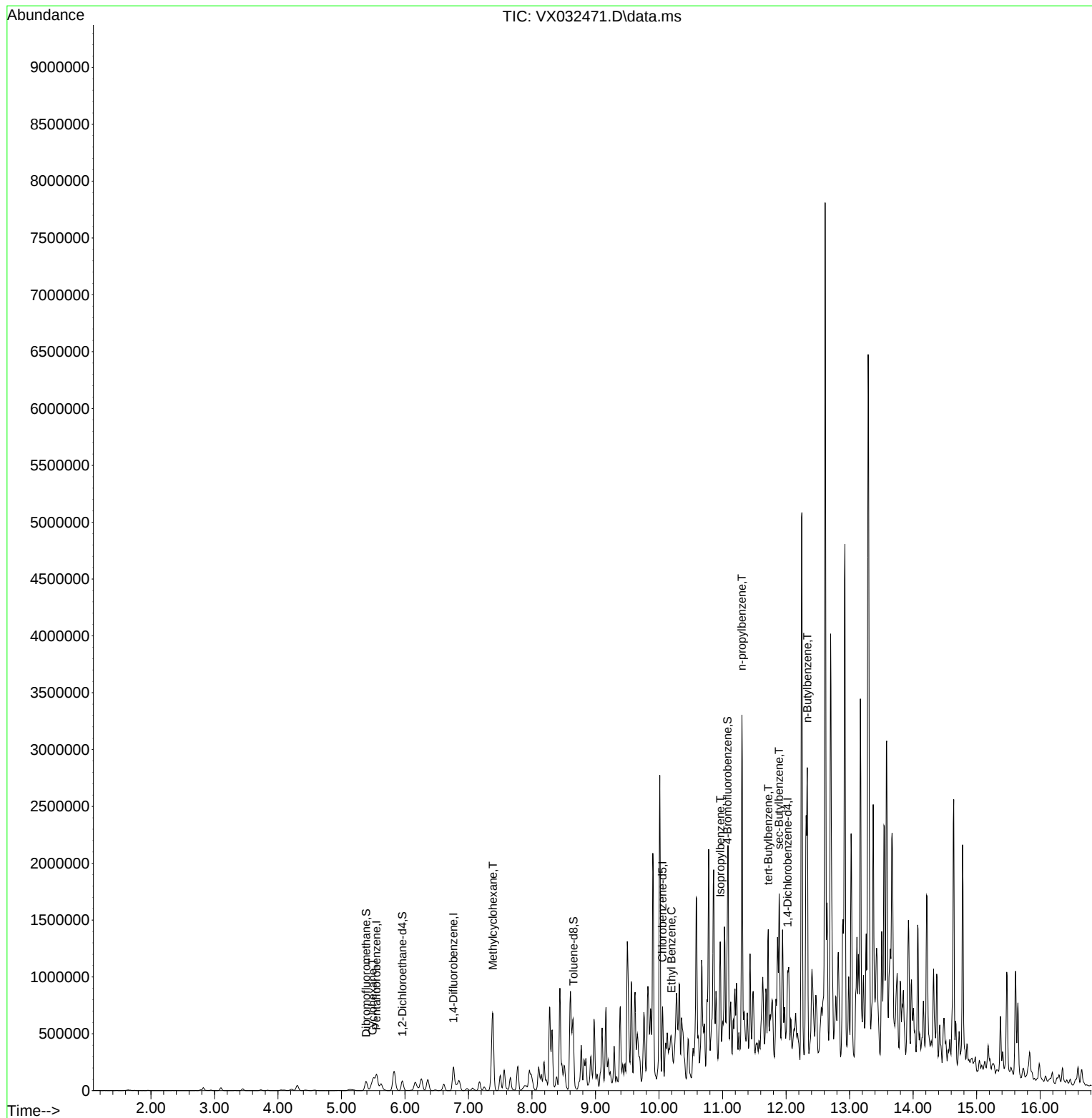
Internal Standards						
1) Pentafluorobenzene	5.550	168	126878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84321	47.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.660%
35) Dibromofluoromethane	5.385	113	65764	44.625	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.260%
50) Toluene-d8	8.653	98	262701	51.265	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.520%
62) 4-Bromofluorobenzene	11.079	95	124569	62.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	124.460%#
Target Compounds						
					Qvalue	
31) Cyclohexane	5.489	56	52590	24.603	ug/l #	83
39) Methylcyclohexane	7.385	83	307119	126.487	ug/l	96
67) Ethyl Benzene	10.195	91	14923	1.793	ug/l	96
73) Isopropylbenzene	10.963	105	438893	50.335	ug/l	99
78) n-propylbenzene	11.305	91	1843495	183.507	ug/l	99
83) tert-Butylbenzene	11.719	119	29216	3.927	ug/l	83
85) sec-Butylbenzene	11.890	105	458855	51.256	ug/l	91
89) n-Butylbenzene	12.335	91	1059191	160.275	ug/l	88

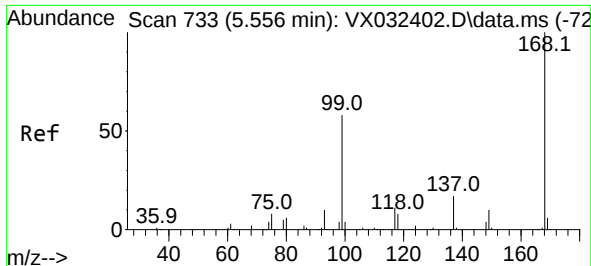
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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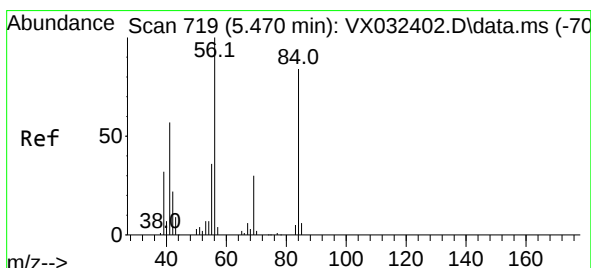
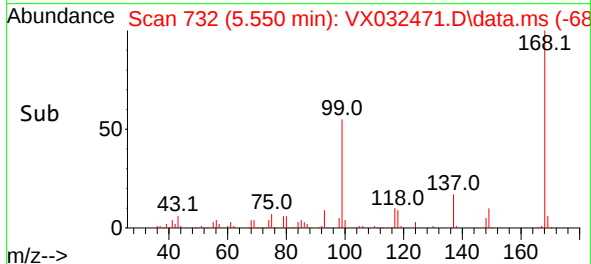
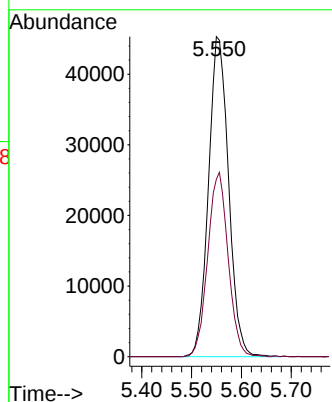
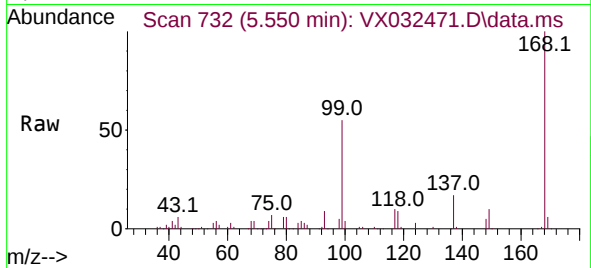




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

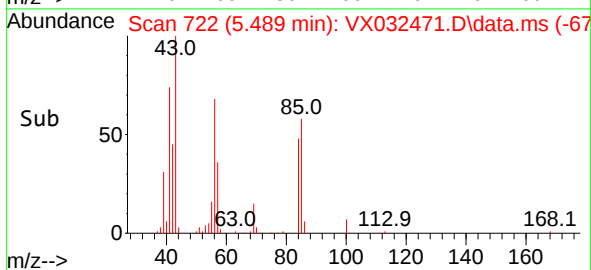
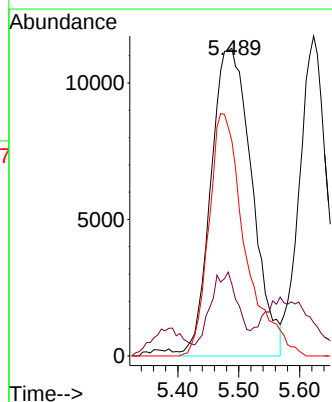
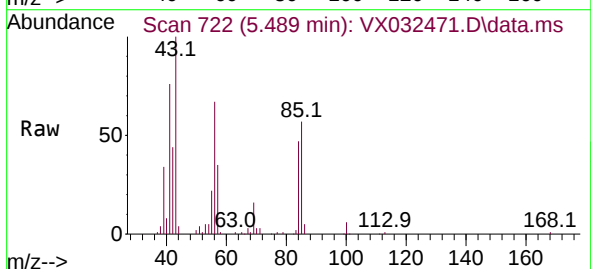
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-06-20-40ME

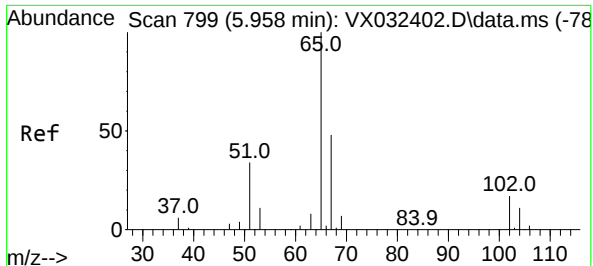
Tgt Ion:168 Resp: 126878
Ion Ratio Lower Upper
168 100
99 55.5 46.1 69.1



#31
Cyclohexane
Concen: 24.603 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.018 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Tgt Ion: 56 Resp: 52590
Ion Ratio Lower Upper
56 100
69 16.2 24.1 36.1#
84 70.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 47.830 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032471.D

Acq: 28 Oct 2022 19:41

Instrument :

MSVOA_X

ClientSampleId :

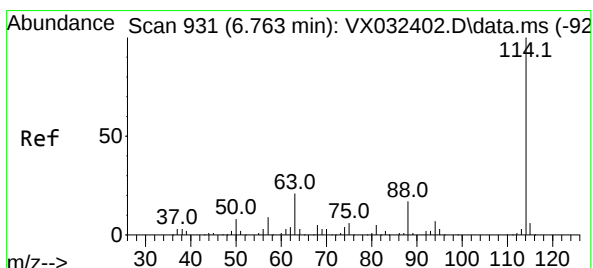
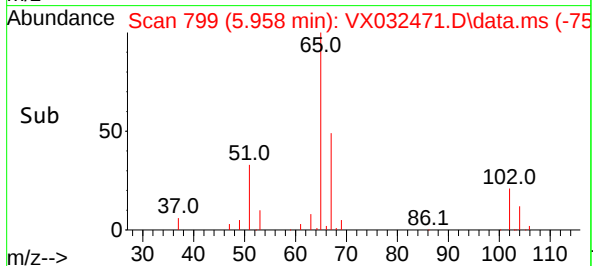
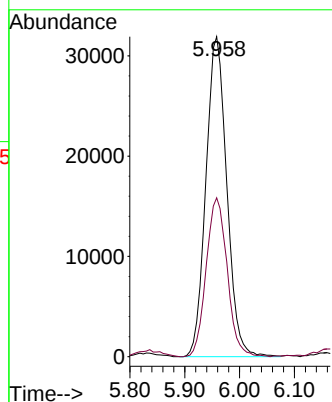
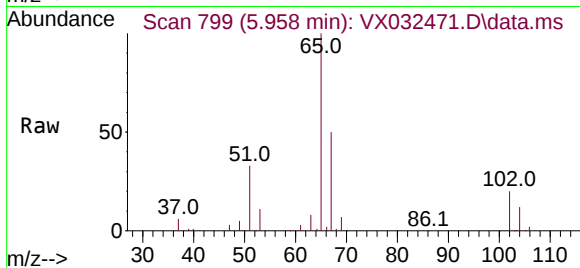
LSP-SS-06-20-40ME

Tgt Ion: 65 Resp: 84321

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032471.D

Acq: 28 Oct 2022 19:41

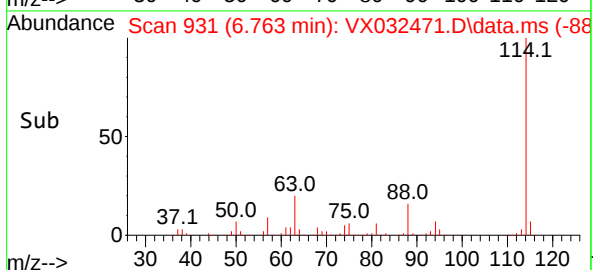
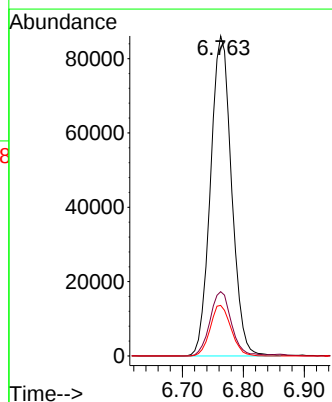
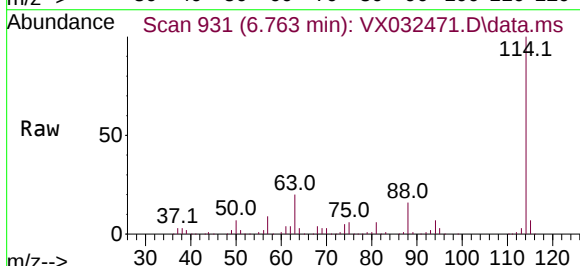
Tgt Ion: 114 Resp: 206600

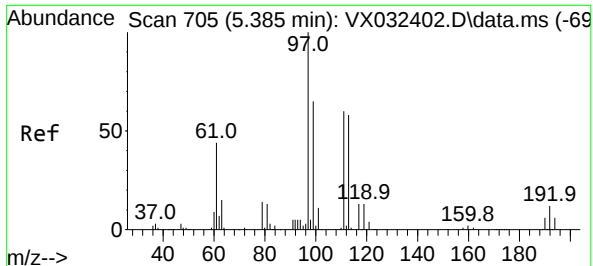
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

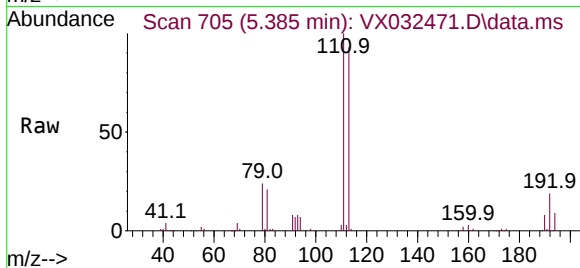
88 15.8 0.0 33.4



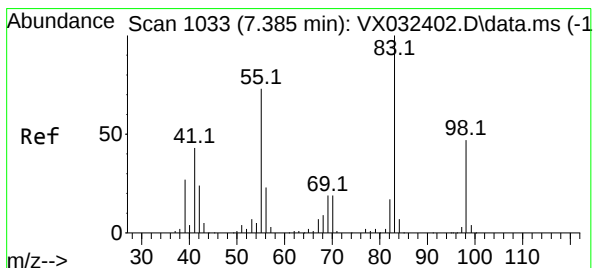
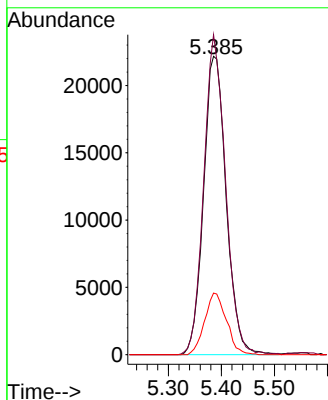
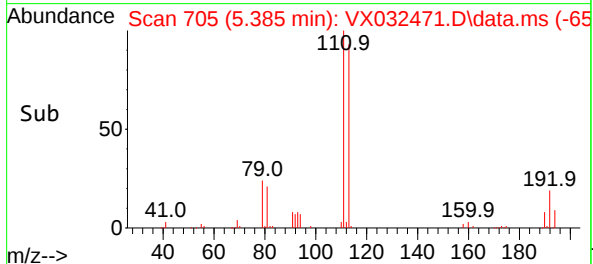


#35
Dibromofluoromethane
Concen: 44.625 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-06-20-40ME

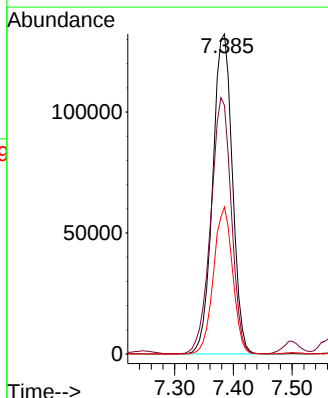
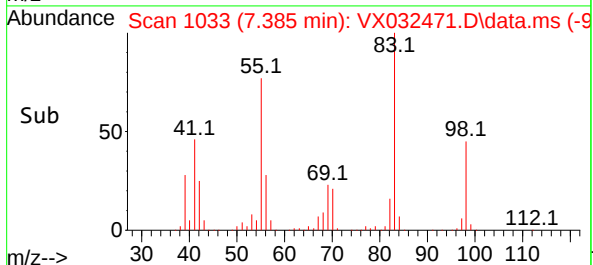
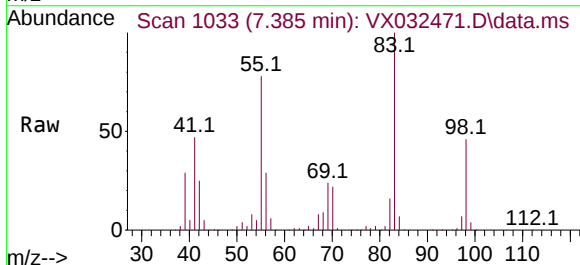


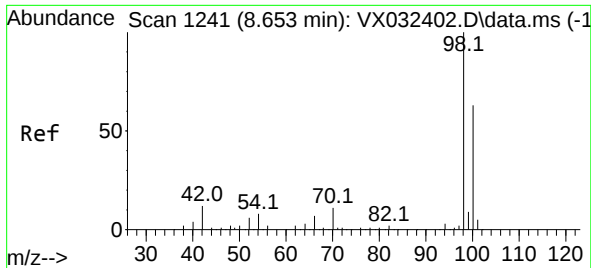
Tgt Ion:113 Resp: 65764
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.8 15.4 23.2



#39
Methylcyclohexane
Concen: 126.487 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Tgt Ion: 83 Resp: 307119
Ion Ratio Lower Upper
83 100
55 77.6 58.4 87.6
98 45.9 37.2 55.8

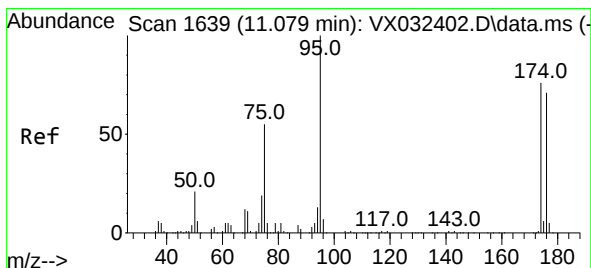
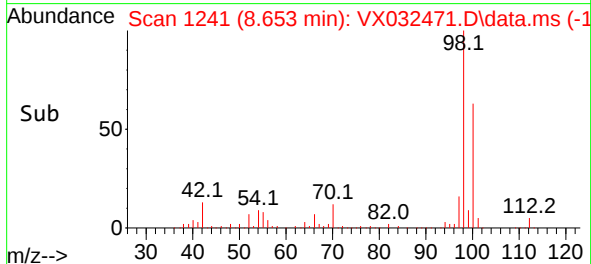
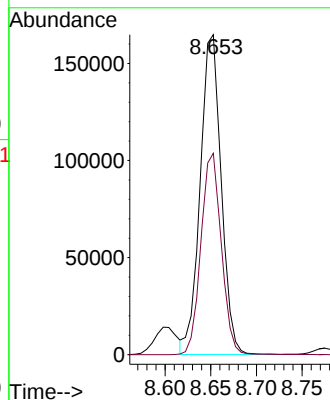
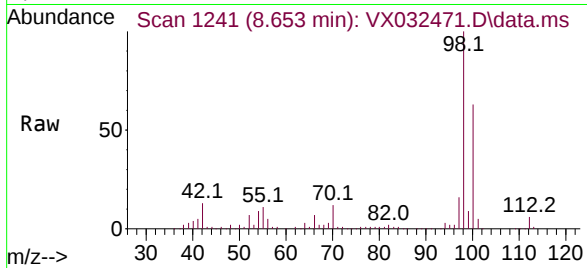




#50
Toluene-d8
Concen: 51.265 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

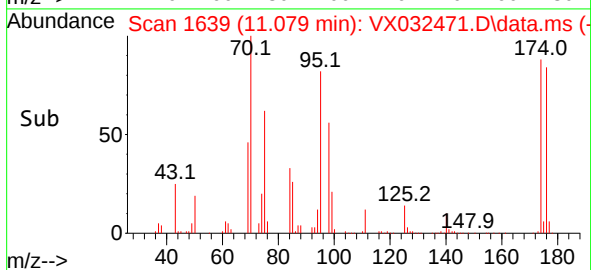
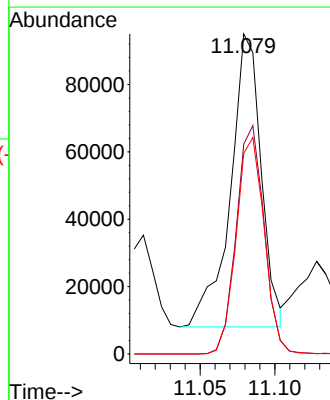
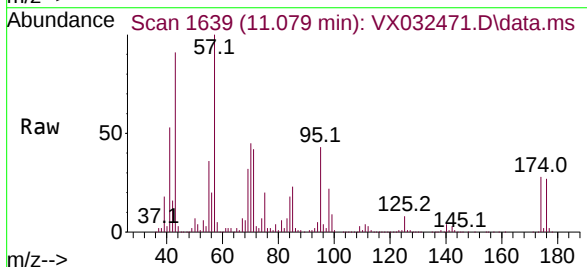
Instrument :
MSVOA_X
ClientSampleId :
LSP-SS-06-20-40ME

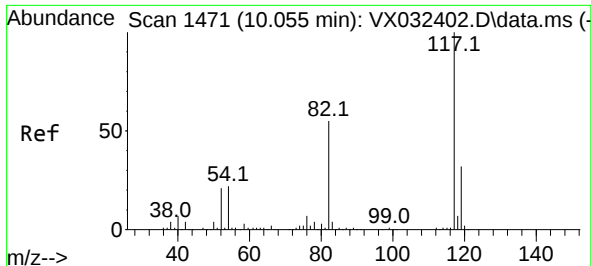
Tgt Ion: 98 Resp: 262701
Ion Ratio Lower Upper
98 100
100 61.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 62.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Tgt Ion: 95 Resp: 124569
Ion Ratio Lower Upper
95 100
174 70.5 0.0 164.0
176 67.5 0.0 154.4

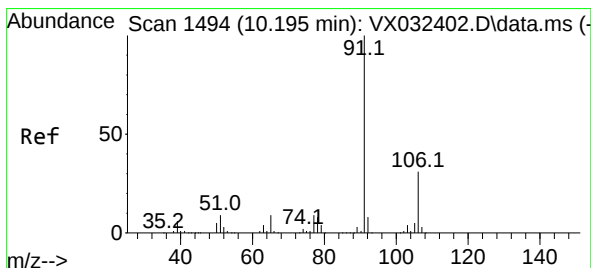
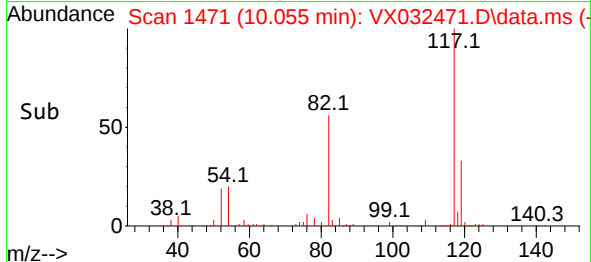
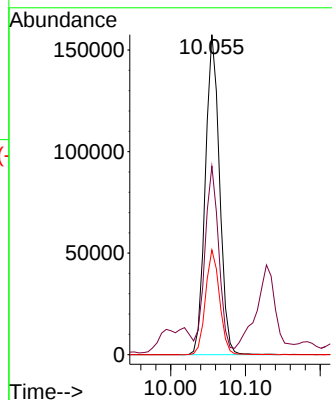
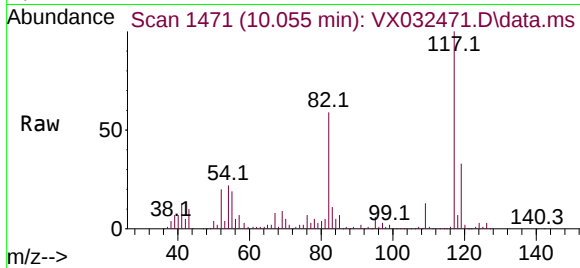




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

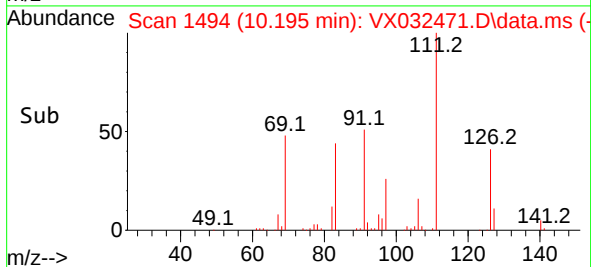
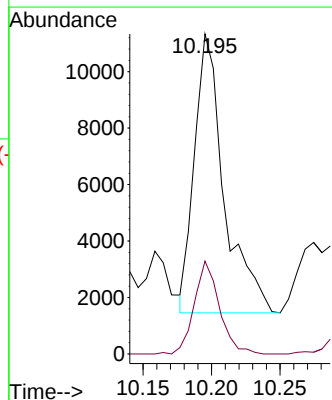
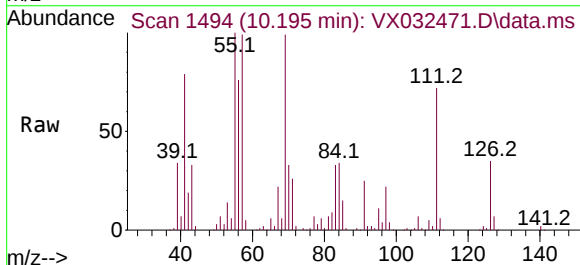
Instrument :
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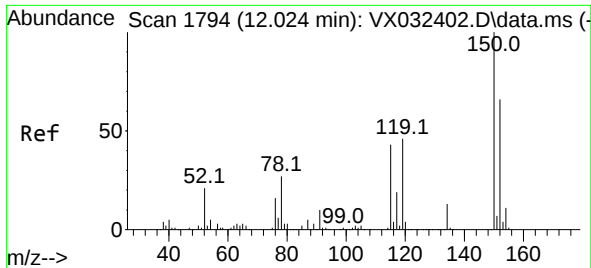
Tgt Ion:117 Resp: 207758
Ion Ratio Lower Upper
117 100
82 52.4 44.3 66.5
119 32.8 25.7 38.5



#67
Ethyl Benzene
Concen: 1.793 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Tgt Ion: 91 Resp: 14923
Ion Ratio Lower Upper
91 100
106 33.3 25.0 37.6

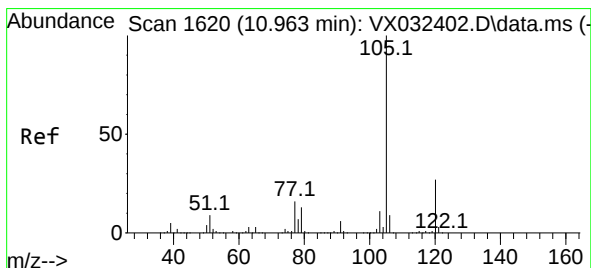
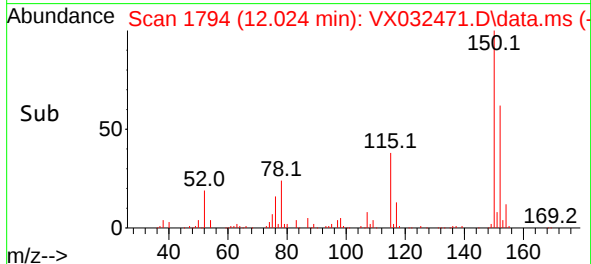
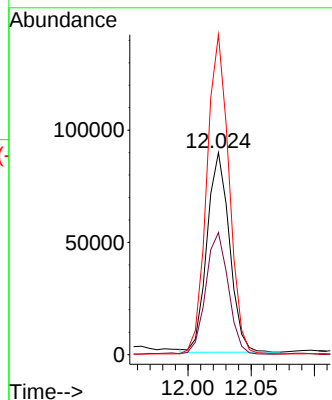
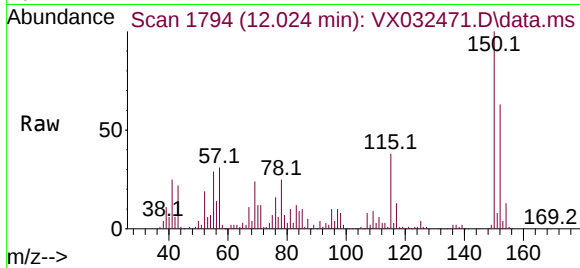




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

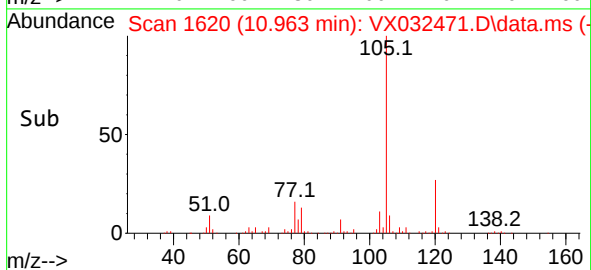
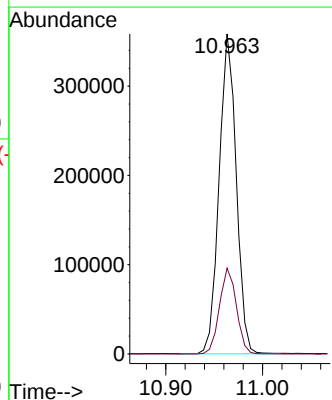
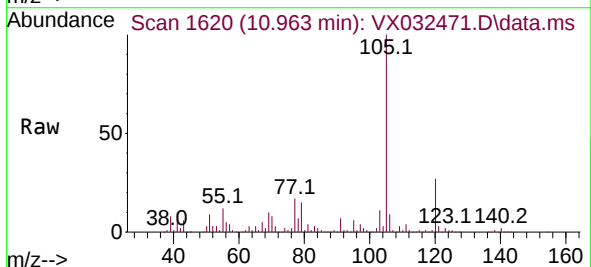
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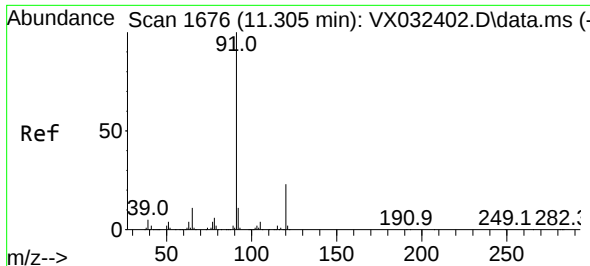
Tgt Ion:152 Resp: 110035
Ion Ratio Lower Upper
152 100
115 62.0 44.0 132.0
150 158.5 0.0 351.8



#73
Isopropylbenzene
Concen: 50.335 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Tgt Ion:105 Resp: 438893
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

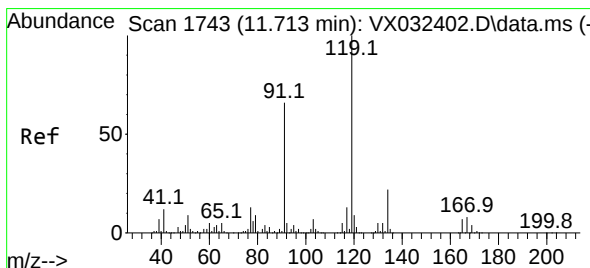
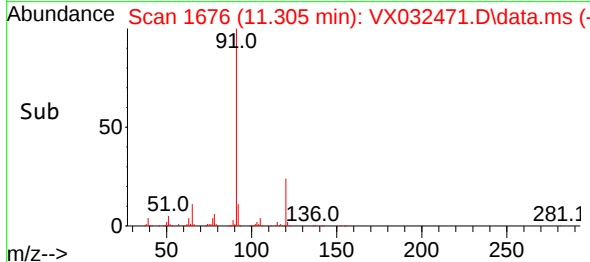
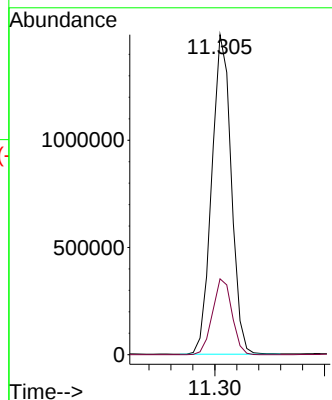
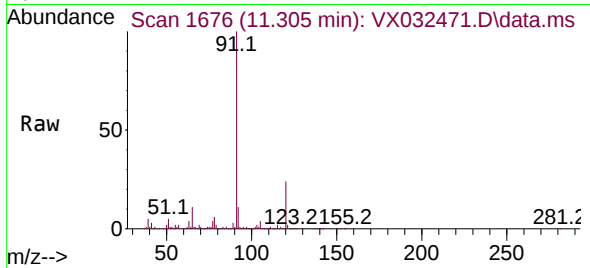




#78
n-propylbenzene
Concen: 183.507 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

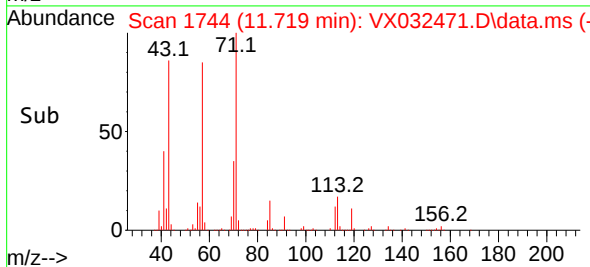
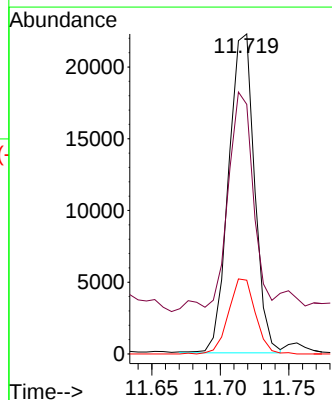
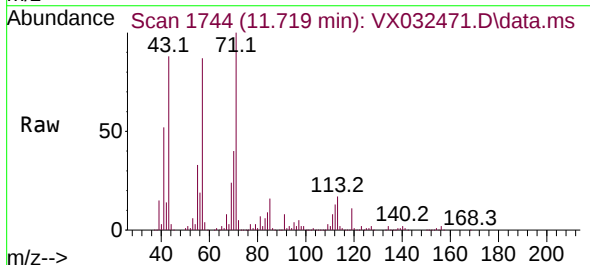
Instrument :
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LSP-SS-06-20-40ME

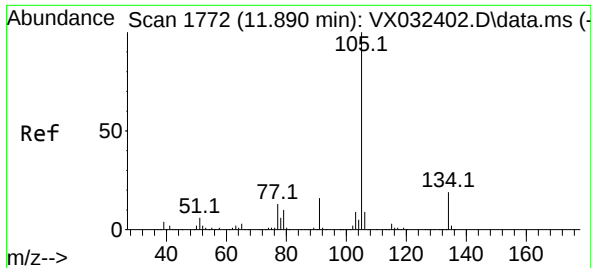
Tgt Ion: 91 Resp: 1843495
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



#83
tert-Butylbenzene
Concen: 3.927 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032471.D
Acq: 28 Oct 2022 19:41

Tgt Ion: 119 Resp: 29216
Ion Ratio Lower Upper
119 100
91 75.1 29.4 88.2
134 24.5 11.0 33.0

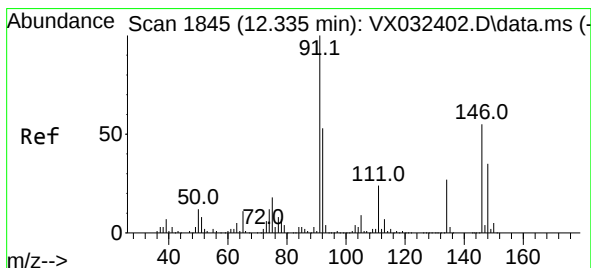
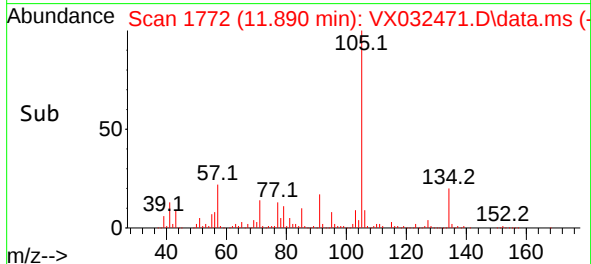
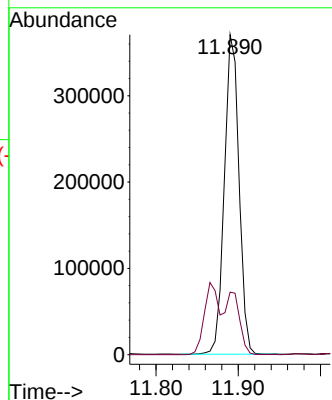
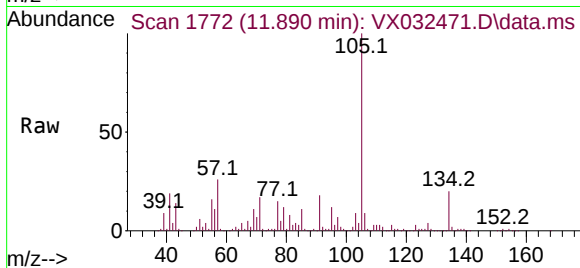




#85
 sec-Butylbenzene
 Concen: 51.256 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032471.D
 Acq: 28 Oct 2022 19:41

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-SS-06-20-40ME

Tgt Ion:105 Resp: 458855
 Ion Ratio Lower Upper
 105 100
 134 15.6 9.9 29.7



#89
 n-Butylbenzene
 Concen: 160.275 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX032471.D
 Acq: 28 Oct 2022 19:41

Tgt Ion: 91 Resp: 1059191
 Ion Ratio Lower Upper
 91 100
 92 48.0 26.2 78.6
 134 37.6 12.9 38.6

