

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028881.D
 Acq On : 21 May 2022 04:11
 Operator : JC/MD
 Sample : N2970-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 28S-20220519

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

Quant Time: May 21 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	316154	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	560736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	504462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	228057	52.624	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.240%			
35) Dibromofluoromethane	5.385	113	181643	49.442	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.880%			
50) Toluene-d8	8.653	98	667638	48.201	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.400%			
62) 4-Bromofluorobenzene	11.079	95	244906	47.339	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.680%			
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5365	2.885	ug/l	# 82
17) Carbon Disulfide	2.526	76	4472	0.527	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	13459	3.127	ug/l	90
31) Cyclohexane	5.470	56	2832	0.471	ug/l	89
39) Methylcyclohexane	7.379	83	16152	2.552	ug/l	# 60
44) Trichloroethene	7.135	130	26972	6.271	ug/l	100
73) Isopropylbenzene	10.963	105	8601	0.500	ug/l	99
83) tert-Butylbenzene	11.719	119	16167	1.164	ug/l	85
85) sec-Butylbenzene	11.890	105	73318	4.280	ug/l	97
89) n-Butylbenzene	12.335	91	7222m	0.580	ug/l	

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

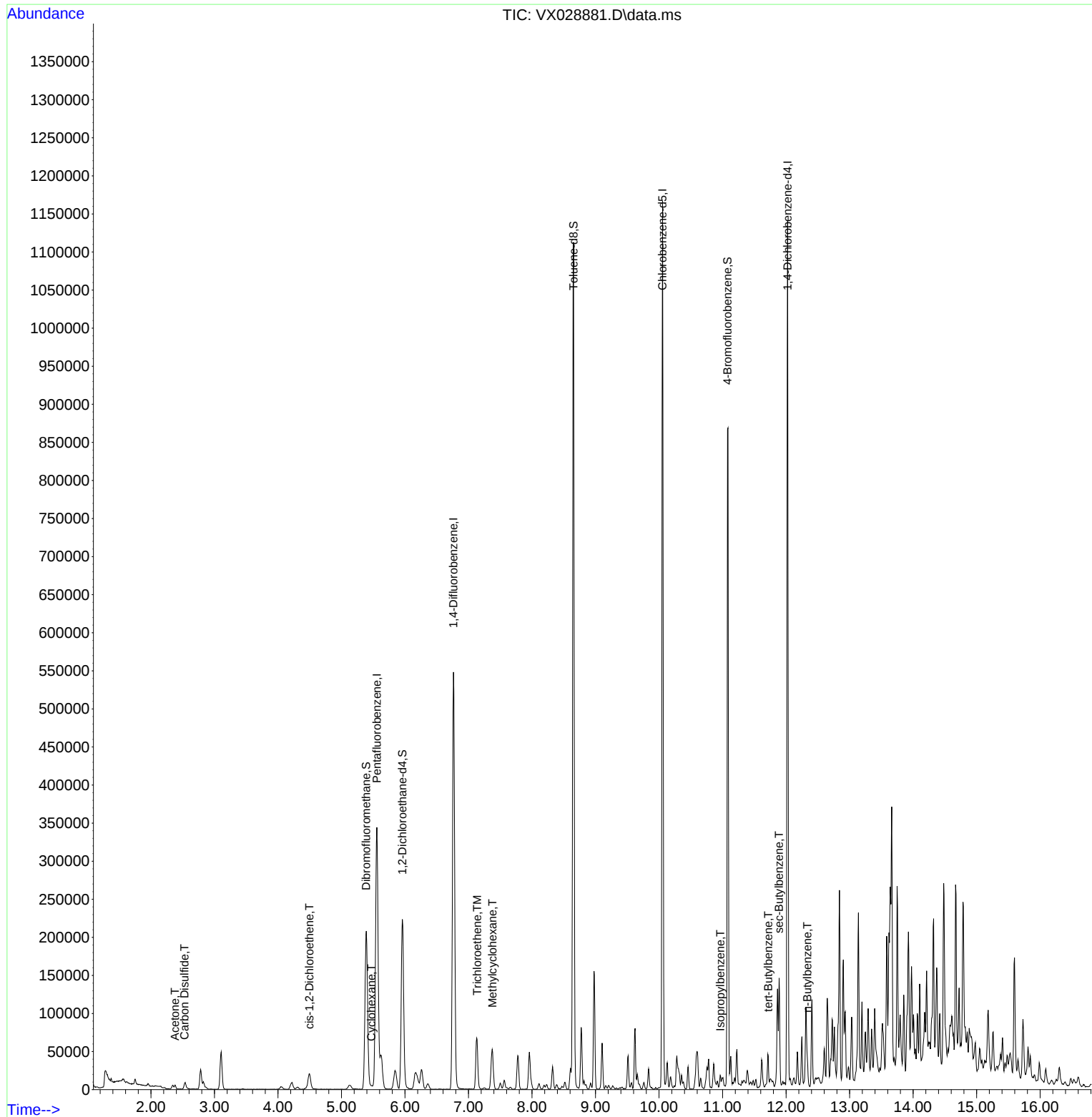
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
Data File : VX028881.D
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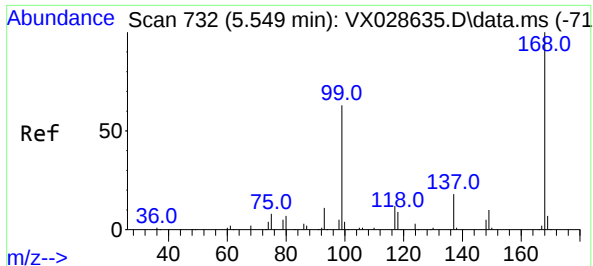
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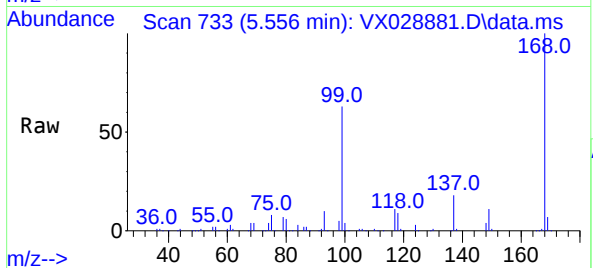
Quant Time: May 21 06:09:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

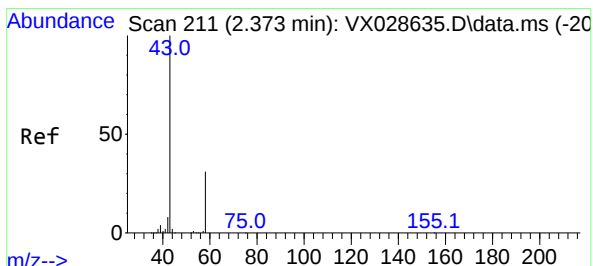
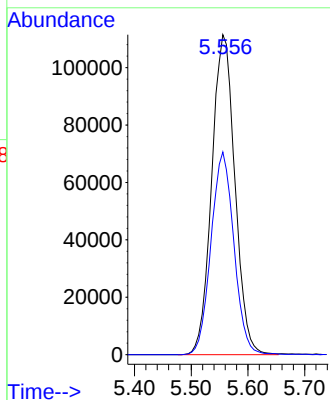
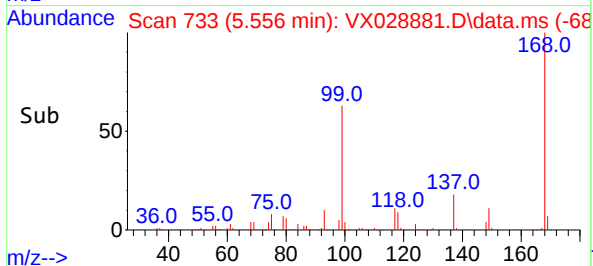
Instrument :
MSVOA_X
ClientSampleId :
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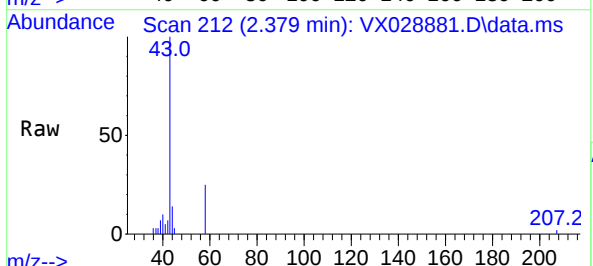
Tgt Ion:168 Resp: 316154
Ion Ratio Lower Upper
168 100
99 63.4 41.7 62.5

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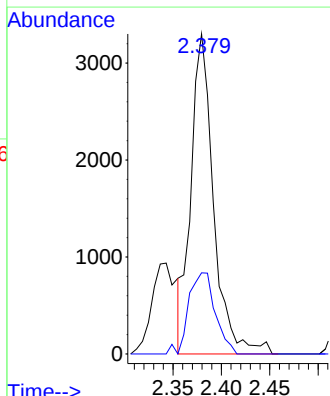
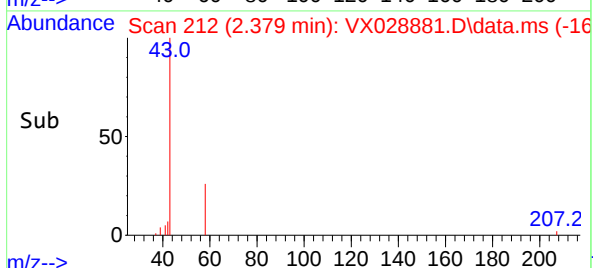
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Supervised By :Semsettin Yesilyurt 05/23/2022

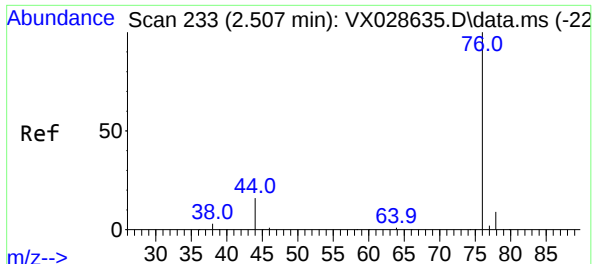


#16
Acetone
Concen: 2.885 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



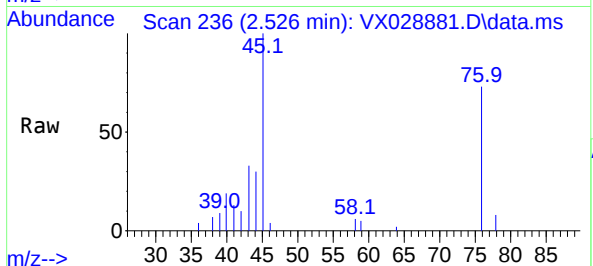
Tgt Ion: 43 Resp: 5365
Ion Ratio Lower Upper
43 100
58 25.4 28.8 43.2#





#17
Carbon Disulfide
Concen: 0.527 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

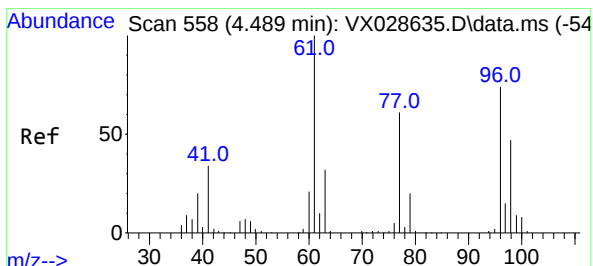
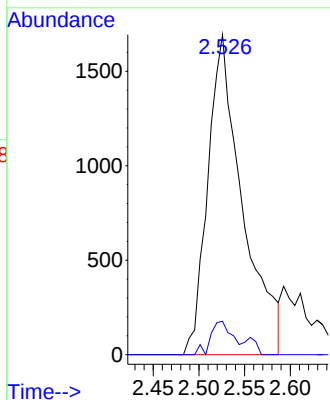
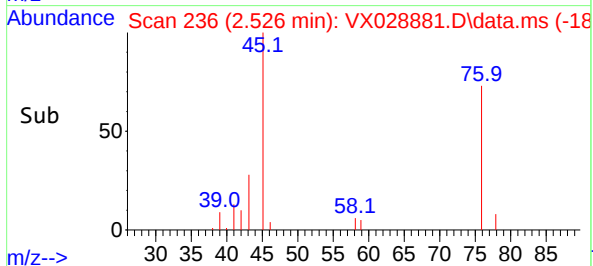
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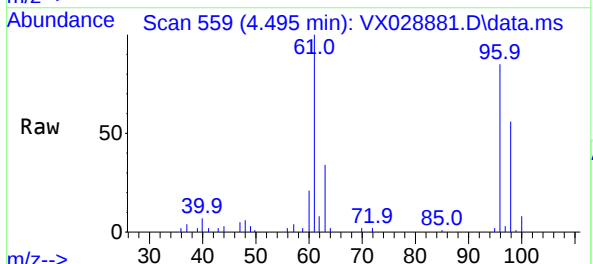
Tgt Ion: 76 Resp: 4472
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

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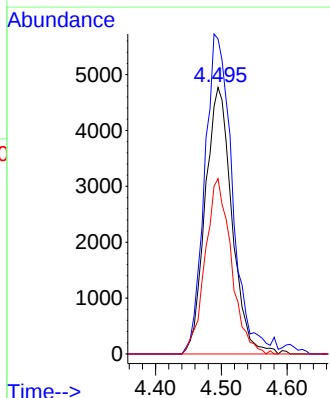
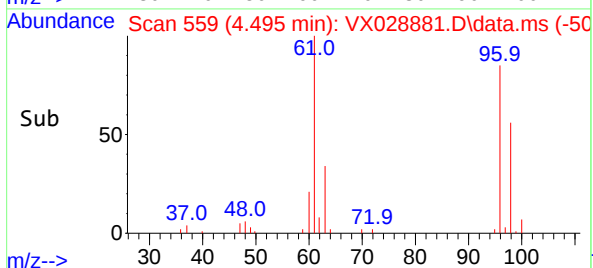
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Supervised By :Semsettin Yesilyurt 05/23/2022

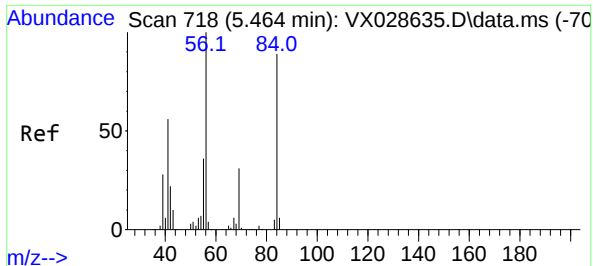


#27
cis-1,2-Dichloroethene
Concen: 3.127 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



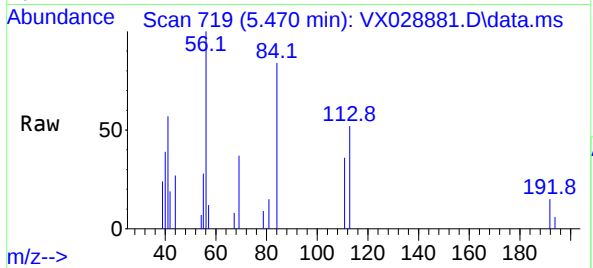
Tgt Ion: 96 Resp: 13459
Ion Ratio Lower Upper
96 100
61 124.0 0.0 283.8
98 64.3 0.0 129.8





#31
Cyclohexane
Concen: 0.471 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

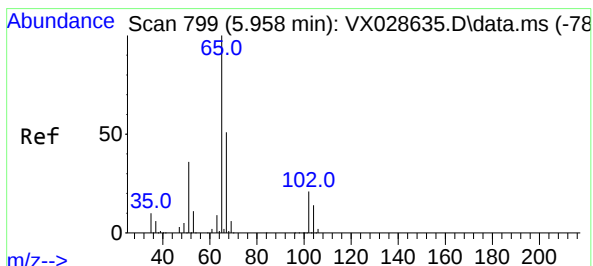
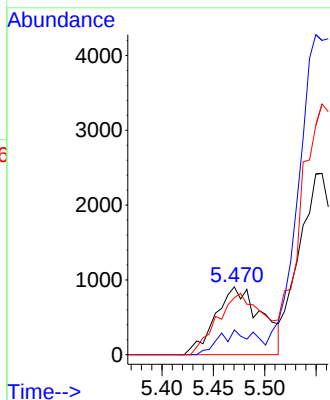
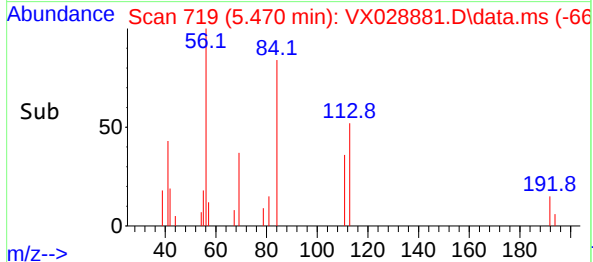
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28S-20220519



Tgt Ion: 56 Resp: 283
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 83.9 77.2 115.8

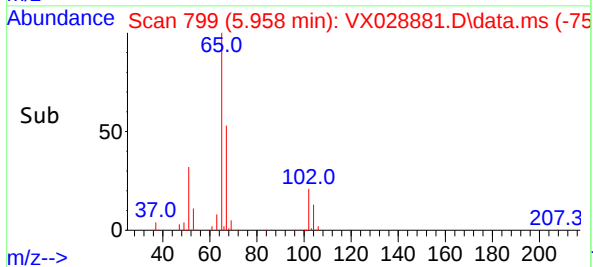
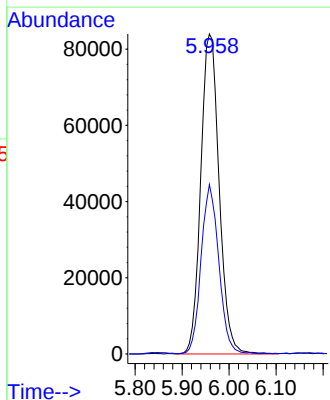
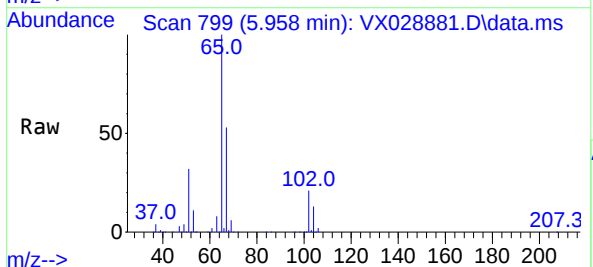
Manual Integrations
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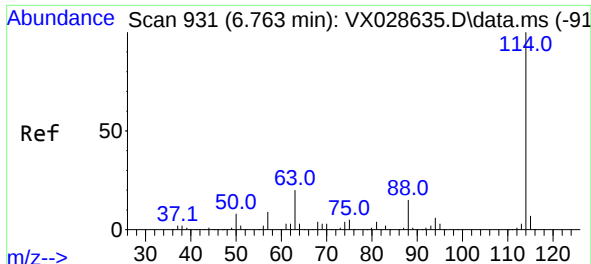
Reviewed By :Mahesh Dadoda 05/23/2022
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#33
1,2-Dichloroethane-d4
Concen: 52.624 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

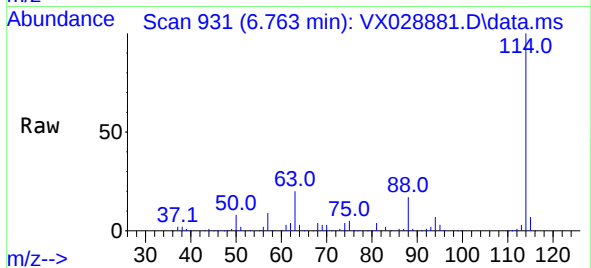
Tgt Ion: 65 Resp: 228057
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

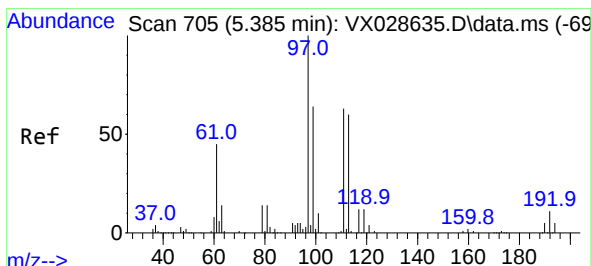
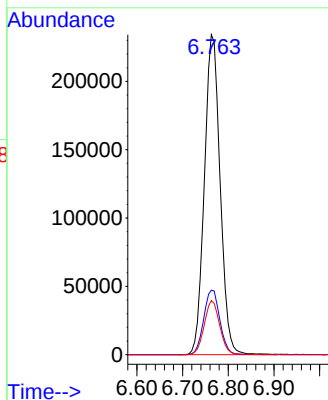
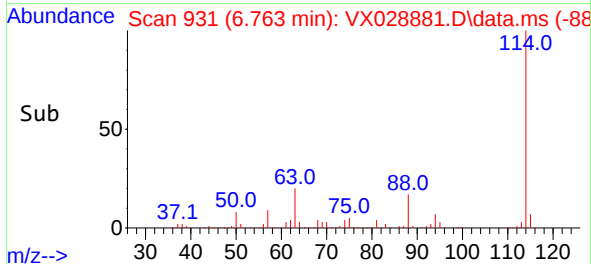
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519



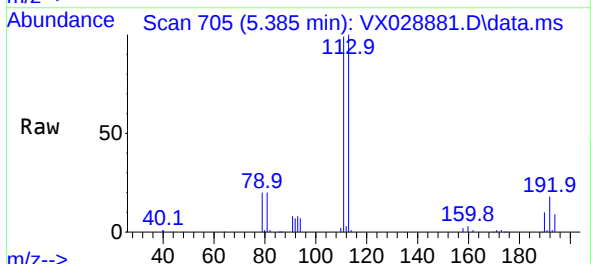
Tgt Ion:114 Resp: 560730
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.9 0.0 32.4

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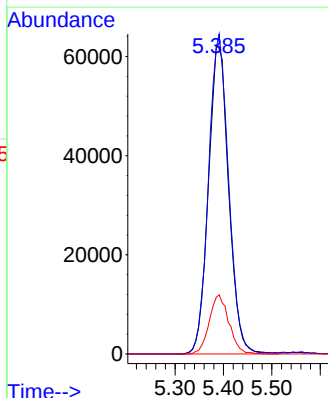
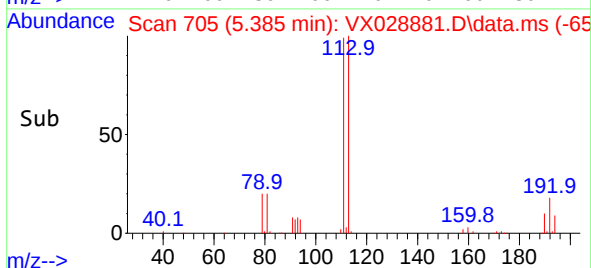
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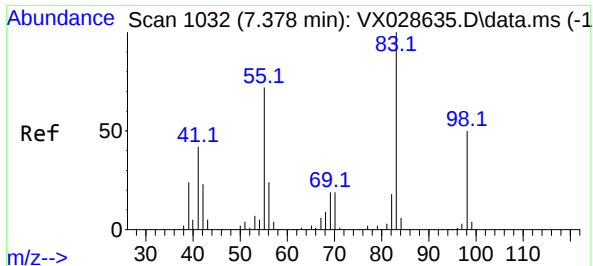


#35
Dibromofluoromethane
Concen: 49.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



Tgt Ion:113 Resp: 181643
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.5 16.9 25.3





#39

Methylcyclohexane

Concen: 2.552 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028881.D

Acq: 21 May 2022 04:11

Instrument :

MSVOA_X

ClientSampleId :

28S-20220519

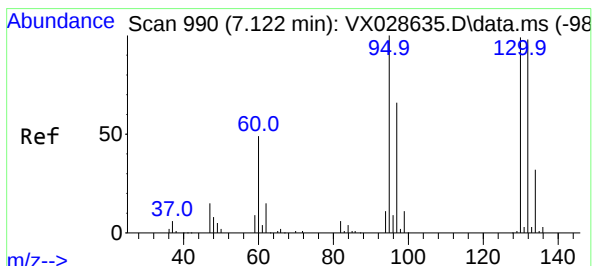
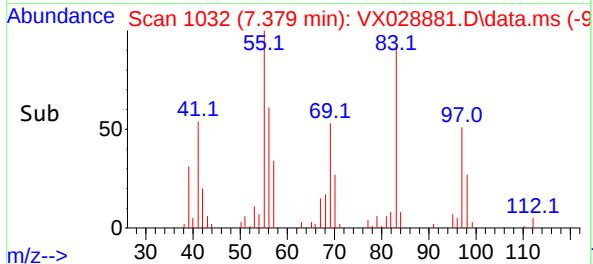
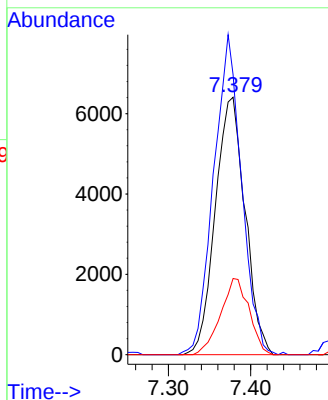
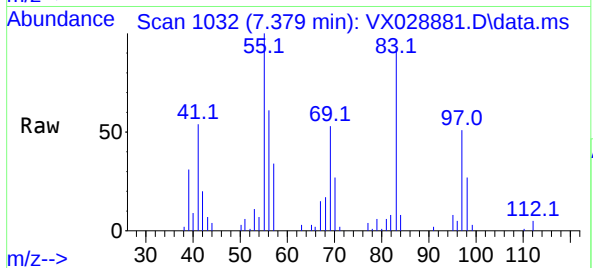
Tgt Ion: 83 Resp: 1615

Ion	Ratio	Lower	Upper
83	100		
55	108.8	54.6	81.8
98	29.6	37.4	56.2

Manual Integrations

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#44

Trichloroethene

Concen: 6.271 ug/l

RT: 7.135 min Scan# 992

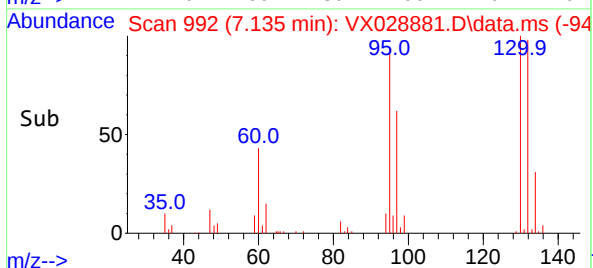
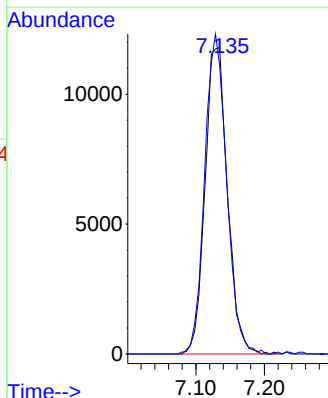
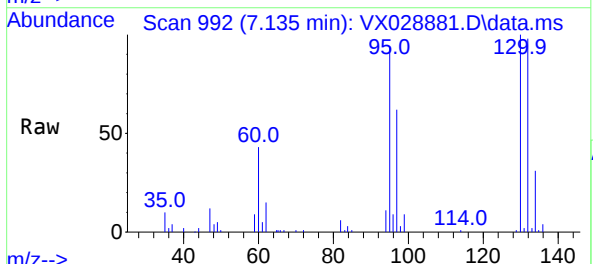
Delta R.T. 0.013 min

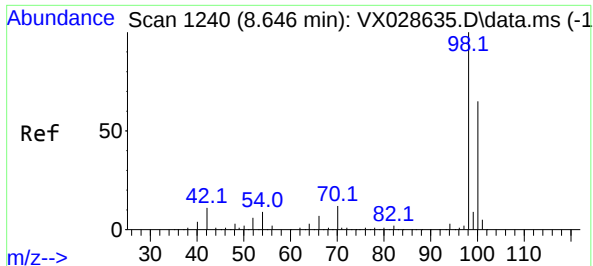
Lab File: VX028881.D

Acq: 21 May 2022 04:11

Tgt Ion:130 Resp: 26972

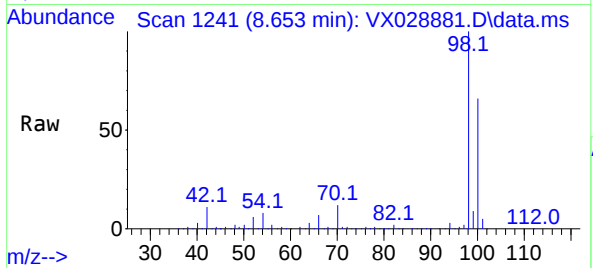
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	188.8





#50
Toluene-d8
Concen: 48.201 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

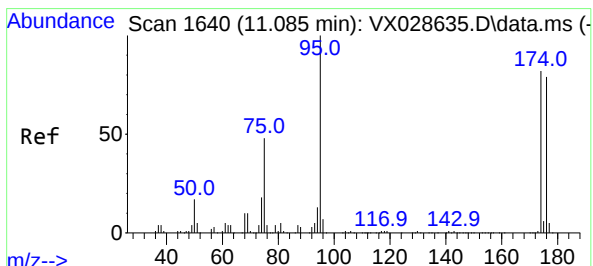
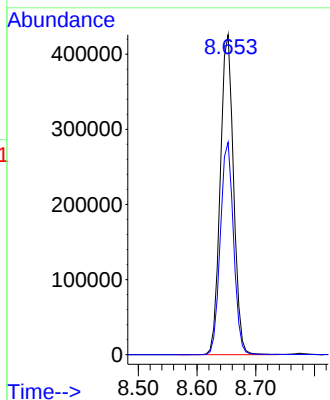
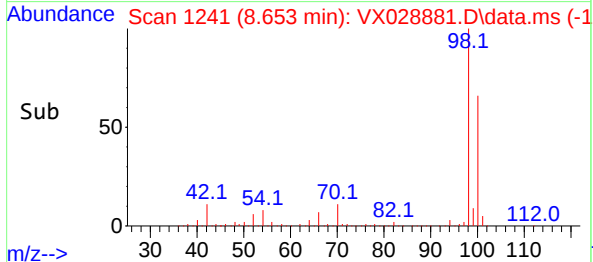
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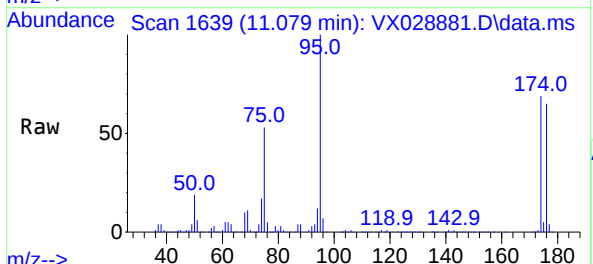
Tgt Ion: 98 Resp: 667638
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

Manual Integrations
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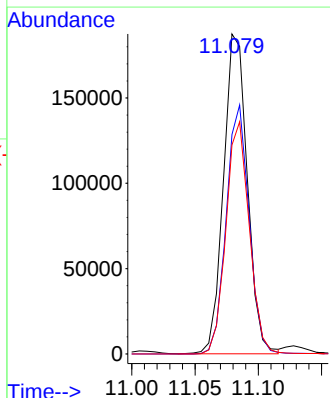
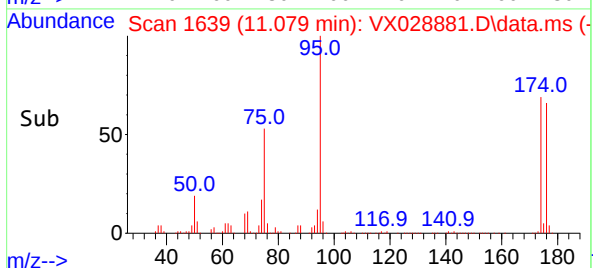
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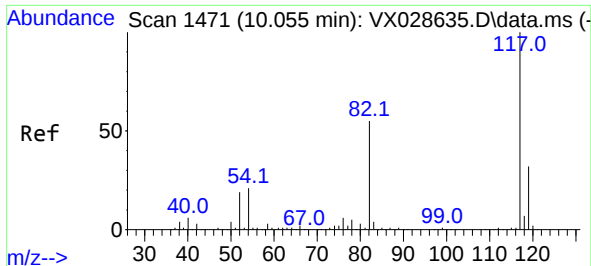


#62
4-Bromofluorobenzene
Concen: 47.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



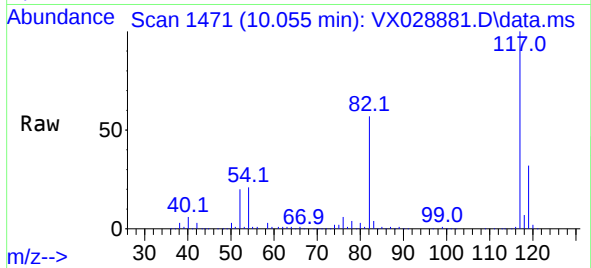
Tgt Ion: 95 Resp: 244906
Ion Ratio Lower Upper
95 100
174 75.0 0.0 163.0
176 71.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

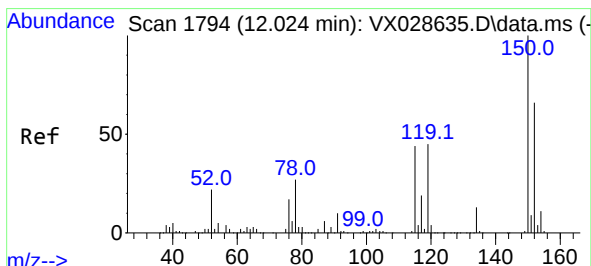
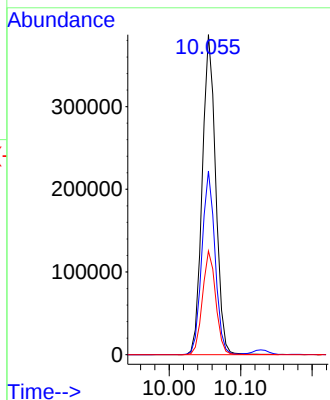
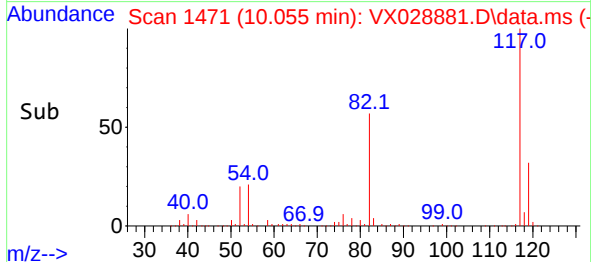
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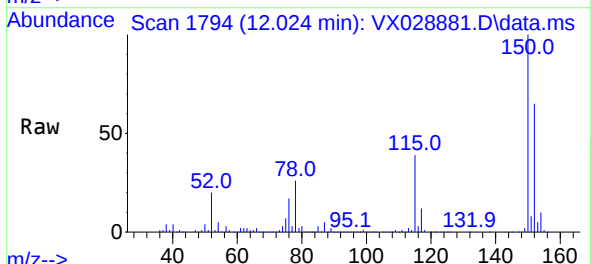
Tgt Ion:117 Resp: 504462
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 32.4 24.8 37.2

Manual Integrations
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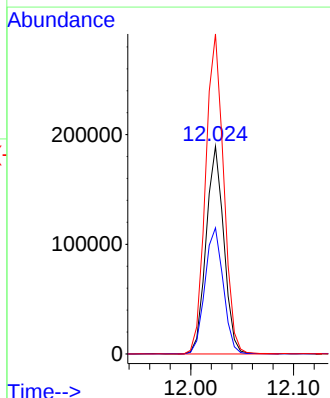
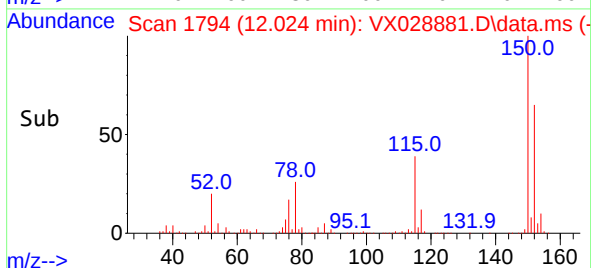
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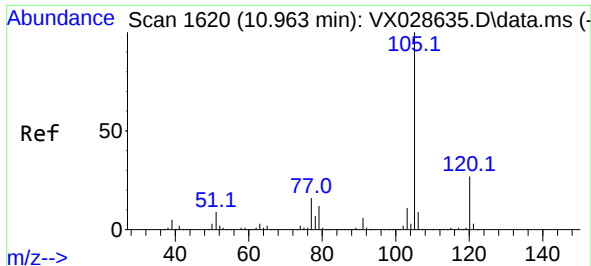


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



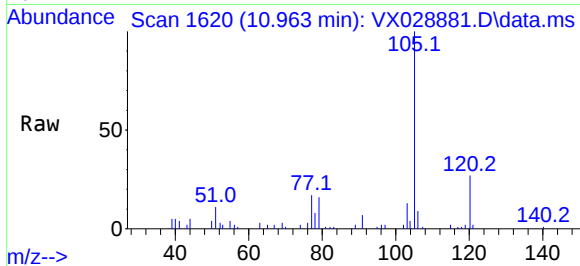
Tgt Ion:152 Resp: 227016
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 157.3 0.0 338.2





#73
Isopropylbenzene
Concen: 0.500 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

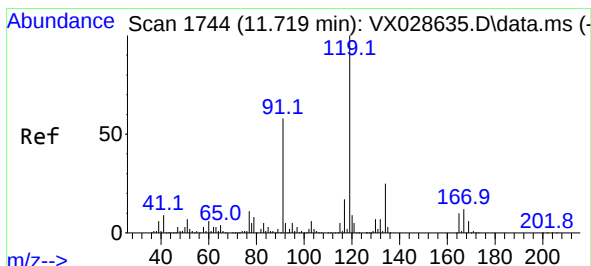
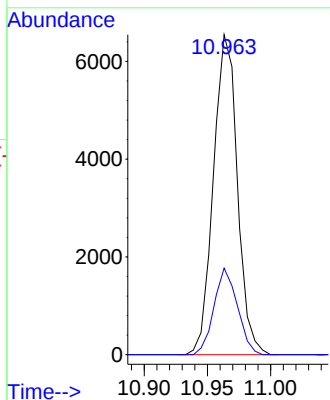
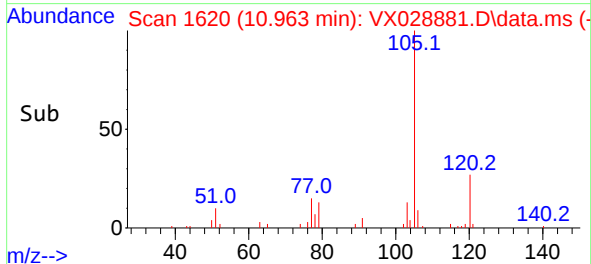
Instrument :
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ClientSampleId :
28S-20220519



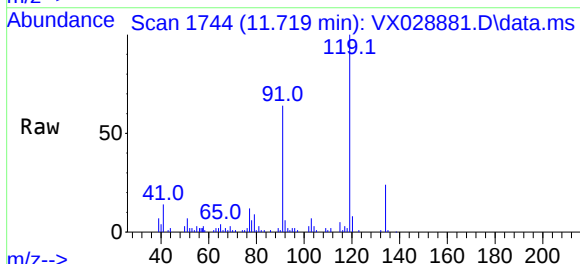
Tgt Ion:105 Resp: 860
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
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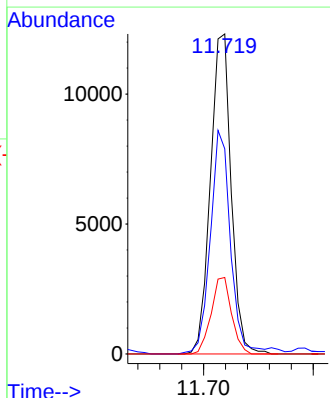
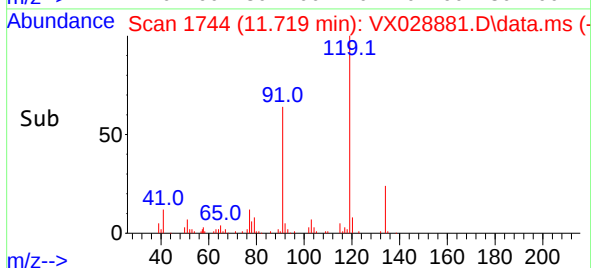
Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022

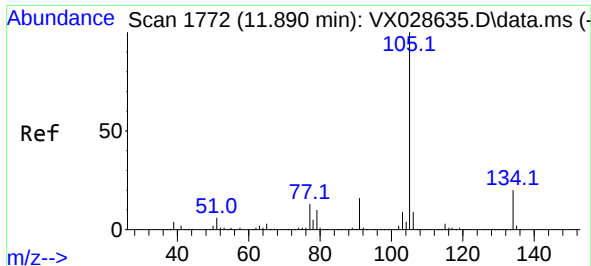


#83
tert-Butylbenzene
Concen: 1.164 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



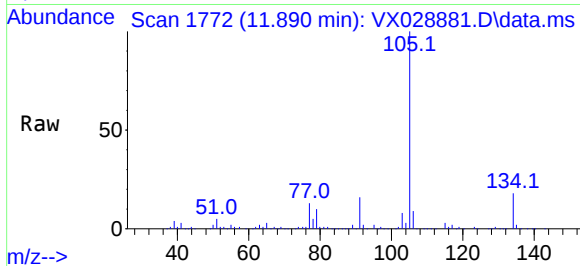
Tgt Ion:119 Resp: 16167
Ion Ratio Lower Upper
119 100
91 68.7 26.9 80.6
134 23.6 11.4 34.2





#85
sec-Butylbenzene
Concen: 4.280 ug/l
RT: 11.890 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11

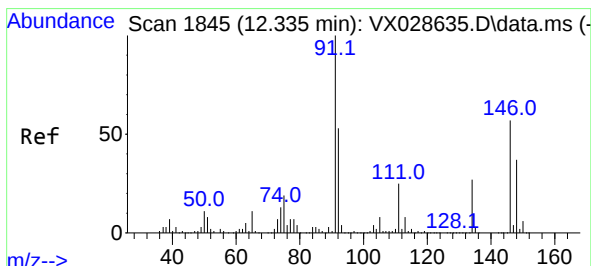
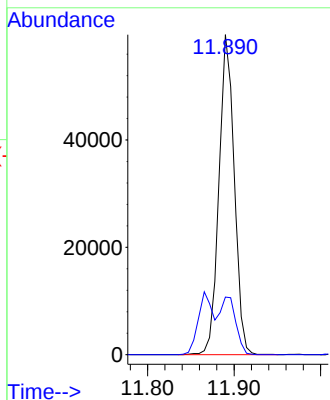
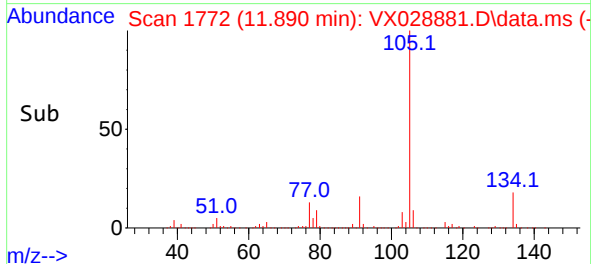
Instrument :
MSVOA_X
ClientSampleId :
28S-20220519



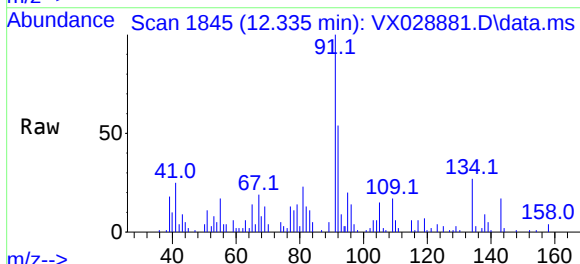
Tgt Ion:105 Resp: 73318
Ion Ratio Lower Upper
105 100
134 18.7 10.2 30.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
Supervised By :Semsettin Yesilyurt 05/23/2022



#89
n-Butylbenzene
Concen: 0.580 ug/l m
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028881.D
Acq: 21 May 2022 04:11



Tgt Ion: 91 Resp: 7222
Ion Ratio Lower Upper
91 100
92 62.4 27.8 83.3
134 97.8 13.3 39.8#

