

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042734.D
 Acq On : 30 Jul 2024 13:12
 Operator : JC/MD
 Sample : P3287-05
 Misc : 10.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 XB504

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/31/2024
 Supervised By : Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 31 03:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	171505	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	28719m	27.563	ug/L	0.03
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.120%#
7) Chloroethane-d5	1.648	69	14273m	33.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.480%#
11) 1,1-Dichloroethene-d2	2.276	65	13204	25.720	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.440%#
21) 2-Butanone-d5	4.501	46	60502	78.345	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.340%
24) Chloroform-d	5.062	84	91349	40.054	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.100%
26) 1,2-Dichloroethane-d4	5.958	65	58605	39.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.660%
32) Benzene-d6	5.964	84	164780	37.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.320%
36) 1,2-Dichloropropane-d6	7.305	67	51066	39.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.860%
41) Toluene-d8	8.647	98	154686	39.429	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.860%#
43) trans-1,3-Dichloroprop...	8.951	79	24396	40.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.520%
47) 2-Hexanone-d5	9.390	63	50249	86.788	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.790%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75086	40.270	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.540%
66) 1,2-Dichlorobenzene-d4	12.317	152	55717m	39.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	52191	41.653	ug/L	98
12) 1,1-Dichloroethene	2.288	96	34211	30.856	ug/L	91
13) Acetone	2.416	43	160190	265.367	ug/L	99
15) Methyl Acetate	2.721	43	9468	7.076	ug/L #	84
16) Methylene chloride	2.776	84	265620	207.444	ug/L	97
18) Methyl tert-butyl Ether	3.129	73	477922	121.181	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	155719	119.818	ug/L	97
22) 2-Butanone	4.593	43	268981	292.571	ug/L	96
25) Chloroform	5.092	83	149773	64.658	ug/L	99
27) 1,2-Dichloroethane	6.086	62	418836	227.664	ug/L	98
34) Trichloroethene	7.123	95	62411	48.417	ug/L	95
37) 1,2-Dichloropropane	7.427	63	194559	155.159	ug/L	98
38) Bromodichloromethane	7.824	83	83564	51.561	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	339330	176.298	ug/L	98
40) 4-Methyl-2-pentanone	8.586	43	128929	74.733	ug/L	97
42) Toluene	8.720	91	1299306	261.462	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	129076	73.980	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	48273	38.116	ug/L	95
46) Tetrachloroethene	9.268	164	96983	110.321	ug/L	95

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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) 2-Hexanone	9.439	43	591120	440.561	ug/L	98
49) Dibromochloromethane	9.525	129	91566	77.426	ug/L	94
50) 1,2-Dibromoethane	9.610	107	167046	126.819	ug/L	99
51) Chlorobenzene	10.079	112	374079	116.407	ug/L	97
52) Ethylbenzene	10.195	91	308698	56.636	ug/L	99
53) m,p-Xylene	10.299	106	300029	146.119	ug/L	96
54) o-Xylene	10.640	106	178706	87.490	ug/L	99
55) Styrene	10.659	104	818227	240.308	ug/L	95
59) Bromoform	10.799	173	65094	77.916	ug/L	95
61) 1,2,3-Trichloropropane	11.238	75	366290	212.678	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	110219	23.560	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	105449	22.828	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	267327	110.500	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	297053	121.908	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	517218	212.316	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	69680	151.865	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	42063	31.966	ug/L	98

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

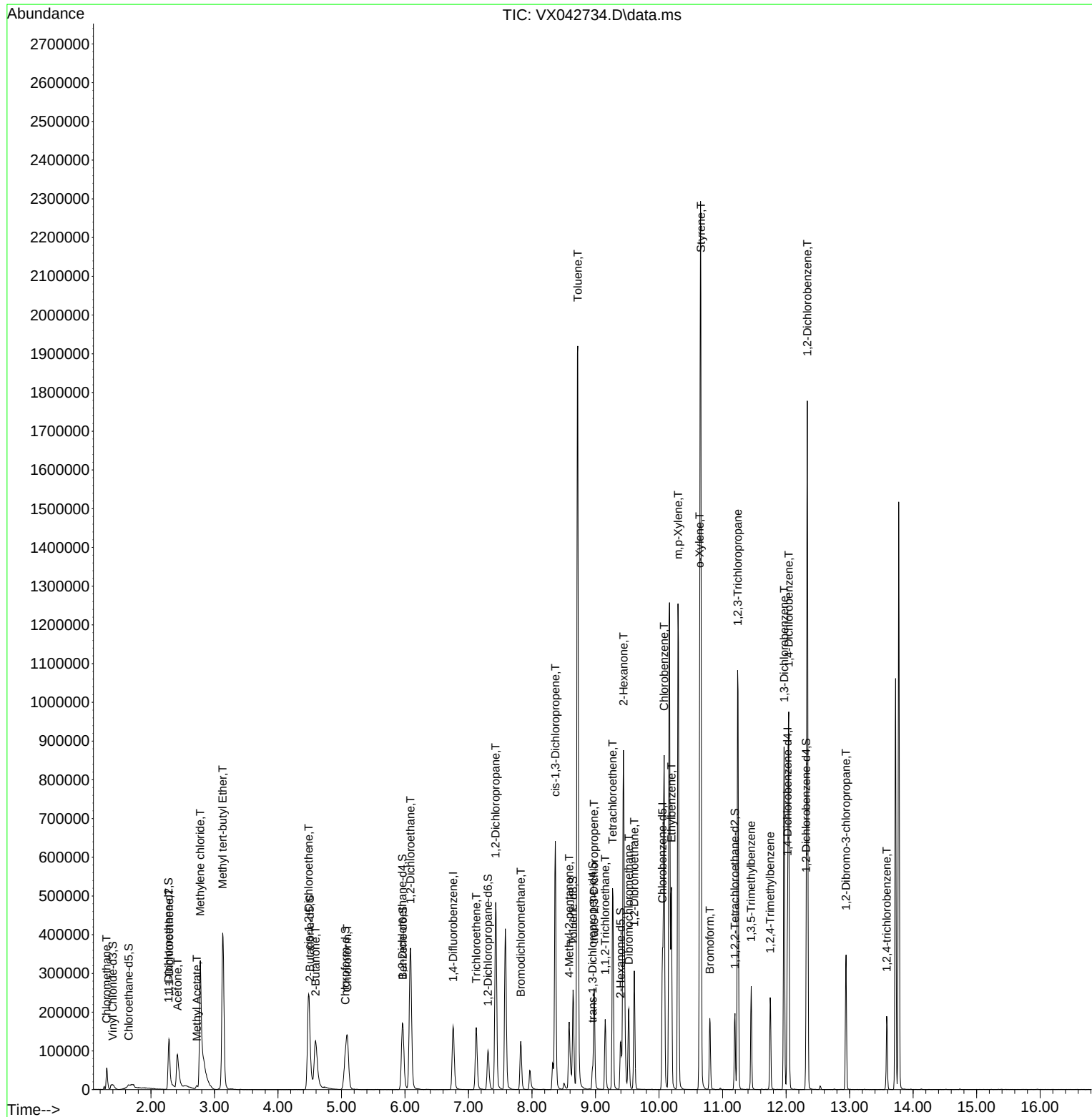
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
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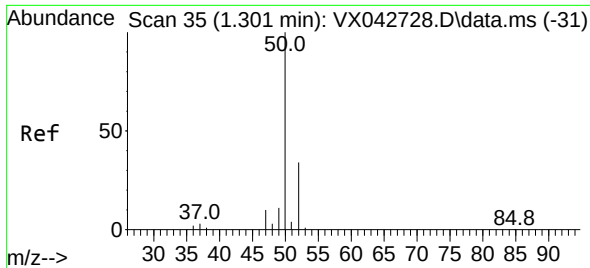
Instrument :
MSVOA_X
ClientSampleId :
XB504

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Supervised By :Semsettin Yesilyurt 07/31/2024

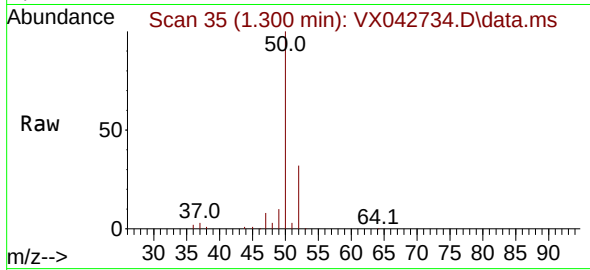
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis
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#3
Chloromethane
Concen: 41.653 ug/L
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

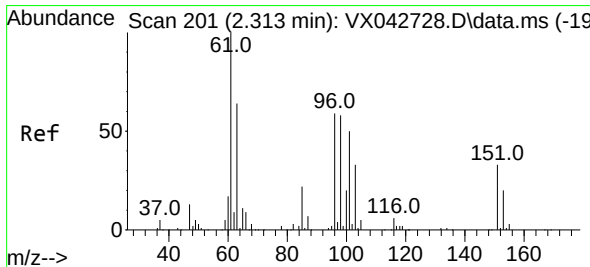
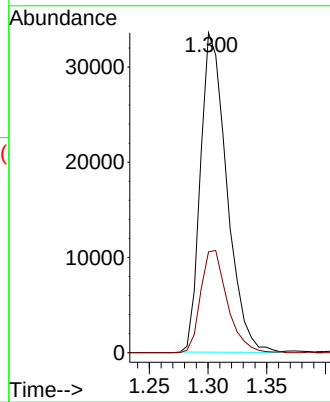
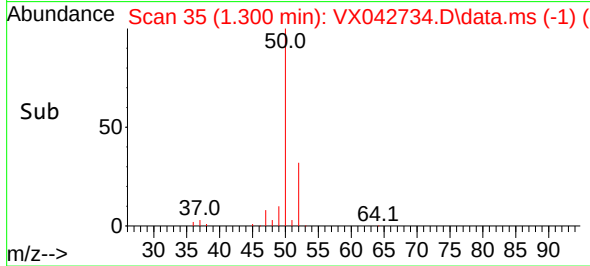
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion: 50 Resp: 5219
Ion Ratio Lower Upper
50 100
52 31.5 23.0 42.6

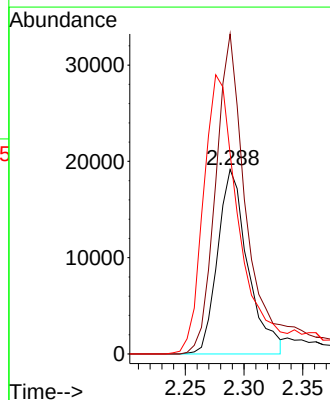
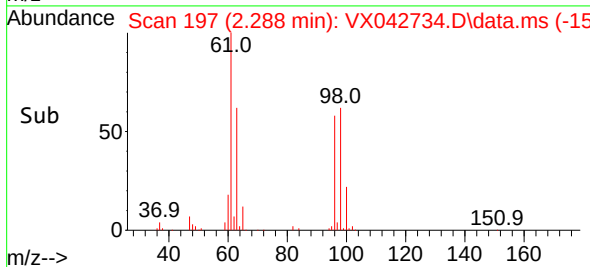
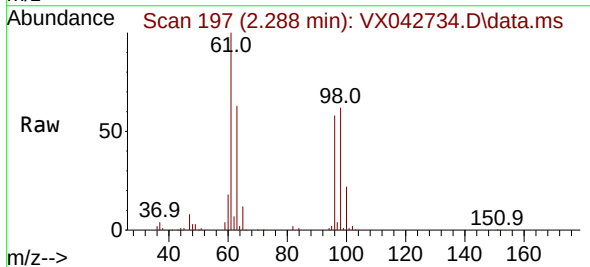
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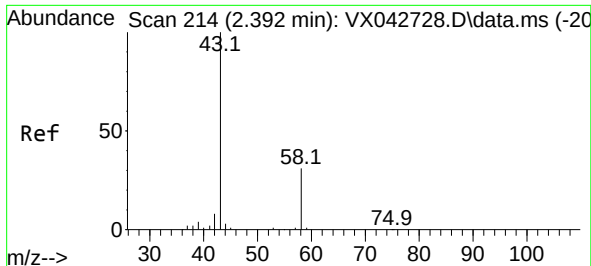
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#12
1,1-Dichloroethene
Concen: 30.856 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.024 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion: 96 Resp: 34211
Ion Ratio Lower Upper
96 100
61 173.4 113.0 209.9
63 108.5 70.5 130.9





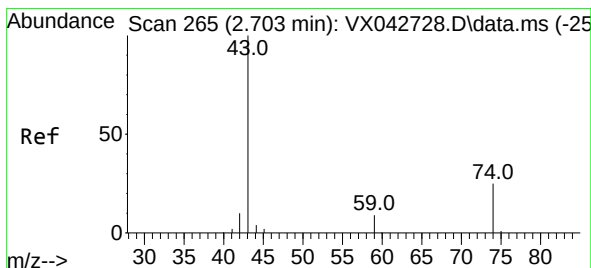
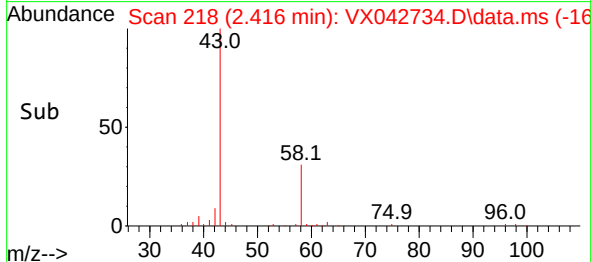
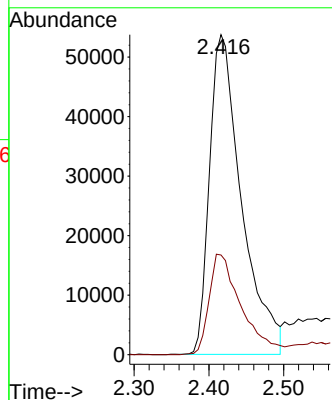
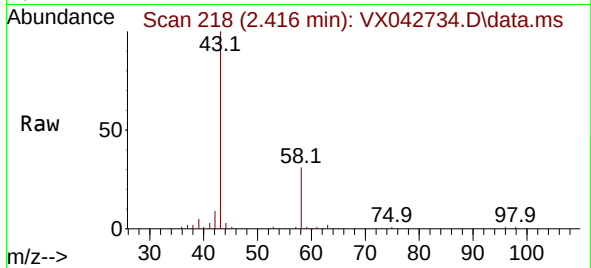
#13
Acetone
Concen: 265.367 ug/L
RT: 2.416 min Scan# 214
Delta R.T. 0.024 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
XB504

Tgt Ion: 43 Resp: 160190
Ion Ratio Lower Upper
43 100
58 31.8 0.0 62.4

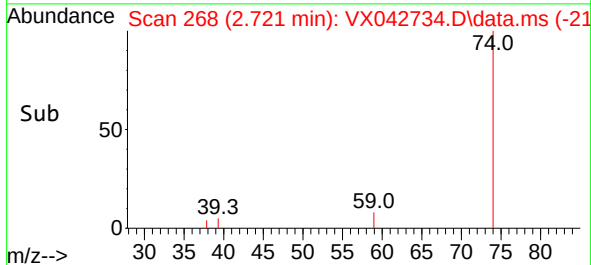
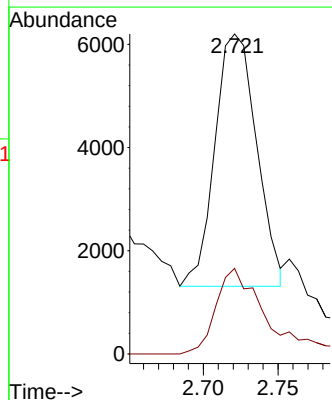
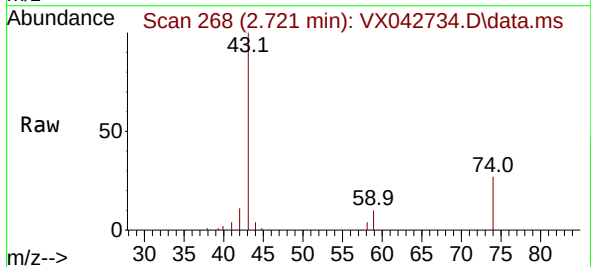
Manual Integrations
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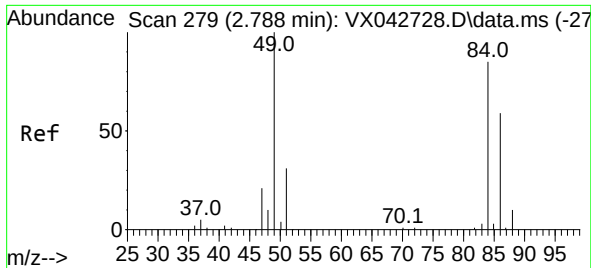
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#15
Methyl Acetate
Concen: 7.076 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

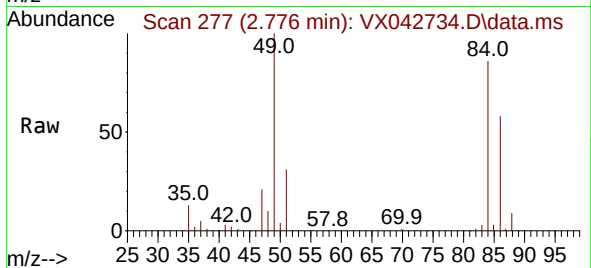
Tgt Ion: 43 Resp: 9468
Ion Ratio Lower Upper
43 100
74 34.5 21.0 31.4#





#16
Methylene chloride
Concen: 207.444 ug/L
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

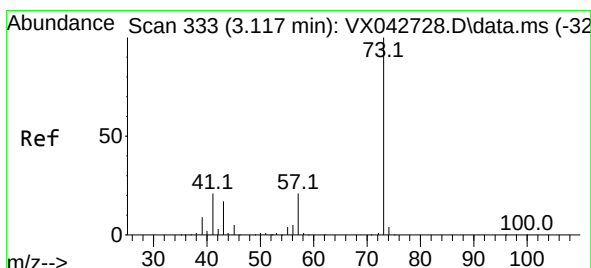
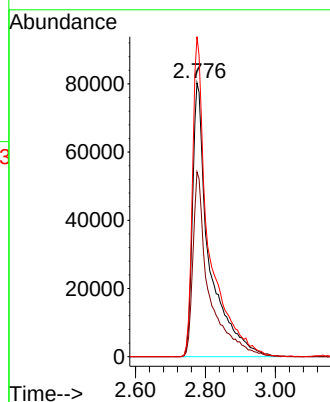
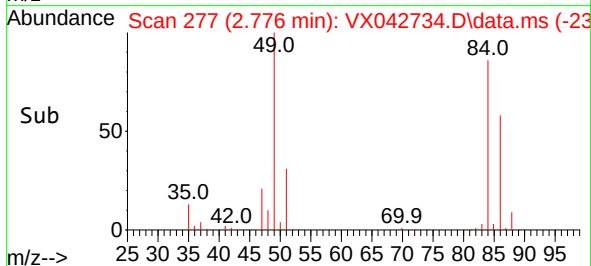
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion: 84 Resp: 265620
Ion Ratio Lower Upper
84 100
86 67.5 43.5 80.7
49 116.9 81.1 150.7

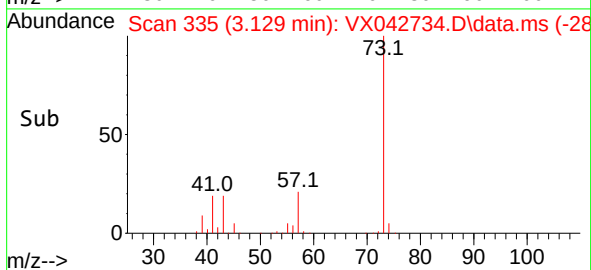
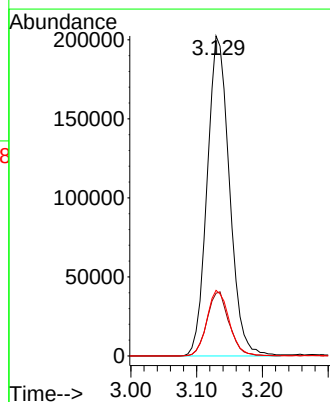
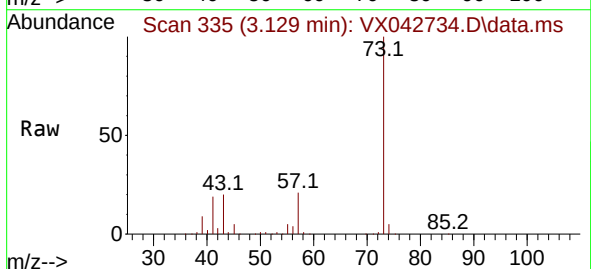
Manual Integrations
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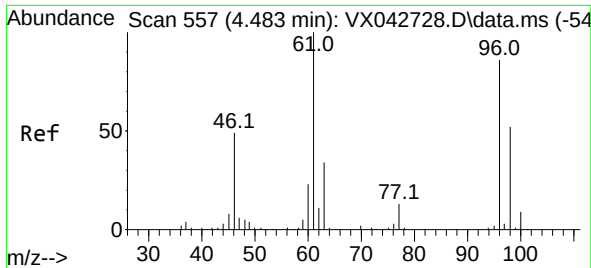
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl tert-butyl Ether
Concen: 121.181 ug/L
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

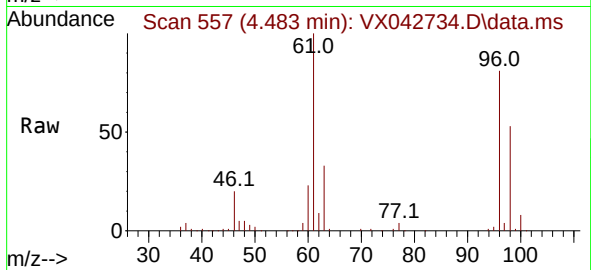
Tgt Ion: 73 Resp: 477922
Ion Ratio Lower Upper
73 100
43 19.9 15.4 23.2
57 20.6 16.9 25.3





#20
 cis-1,2-Dichloroethene
 Concen: 119.818 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX042734.D
 Acq: 30 Jul 2024 13:12

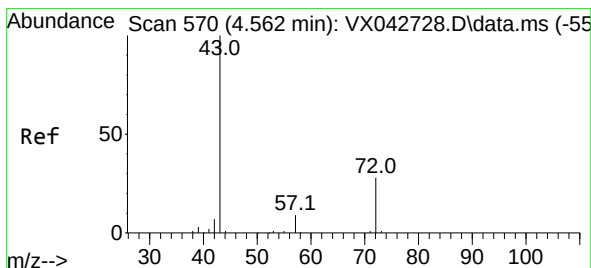
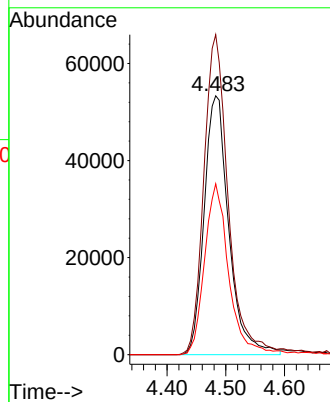
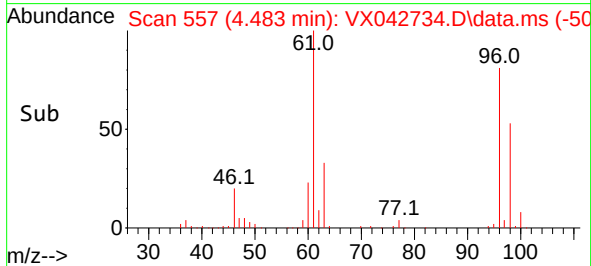
Instrument :
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 ClientSampleId :
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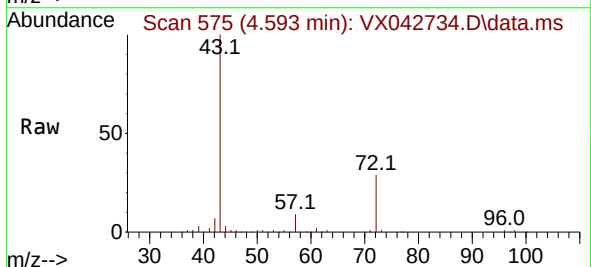
Tgt Ion: 96 Resp: 155719
 Ion Ratio Lower Upper
 96 100
 61 123.6 85.3 158.3
 98 66.0 42.7 79.3

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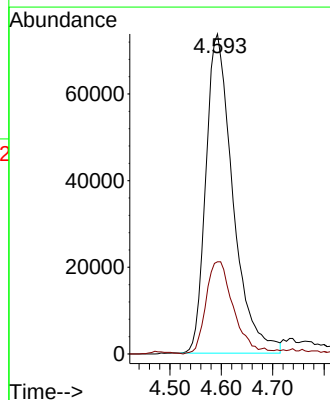
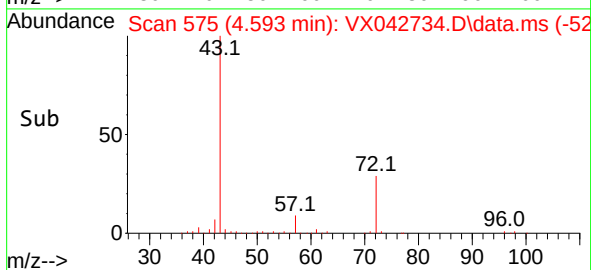
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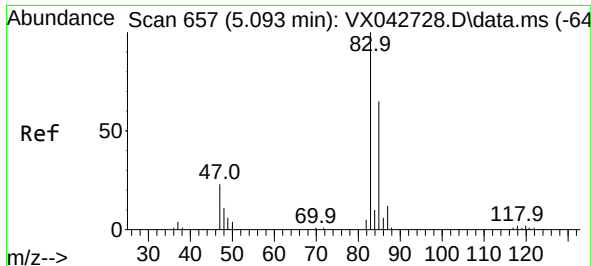


#22
 2-Butanone
 Concen: 292.571 ug/L
 RT: 4.593 min Scan# 575
 Delta R.T. 0.030 min
 Lab File: VX042734.D
 Acq: 30 Jul 2024 13:12



Tgt Ion: 43 Resp: 268981
 Ion Ratio Lower Upper
 43 100
 72 28.9 13.4 40.2





#25

Chloroform

Concen: 64.658 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042734.D

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Instrument :

MSVOA_X

ClientSampleId :

XB504

Tgt Ion: 83 Resp: 14977

Ion Ratio Lower Upper

83 100

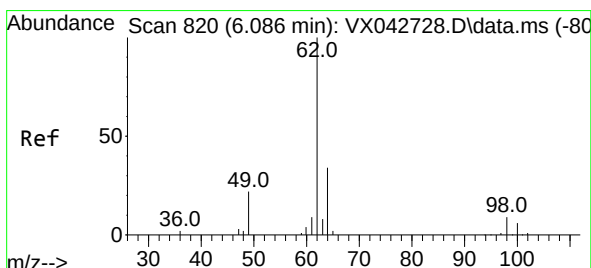
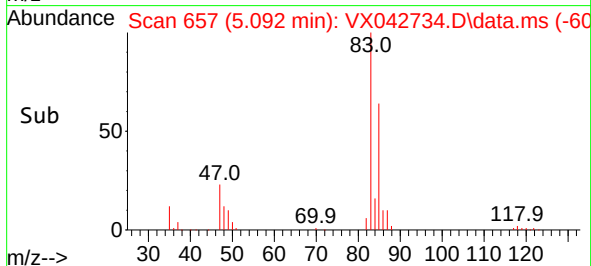
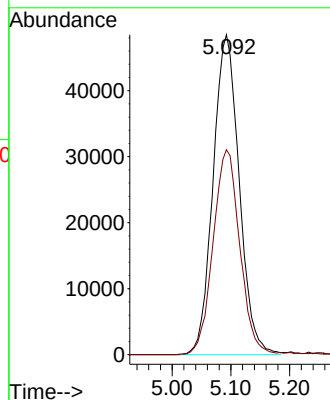
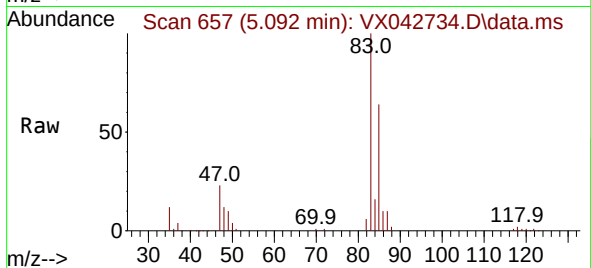
85 64.1 44.3 82.3

Manual Integrations

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#27

1,2-Dichloroethane

Concen: 227.664 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX042734.D

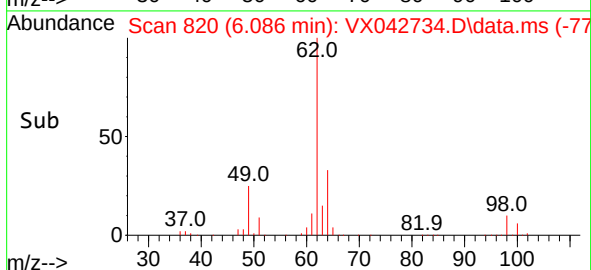
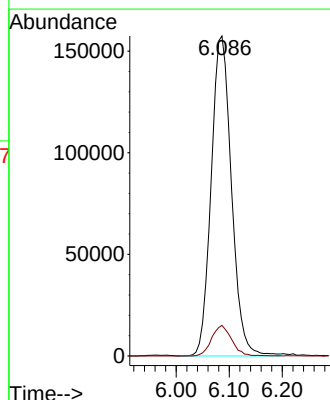
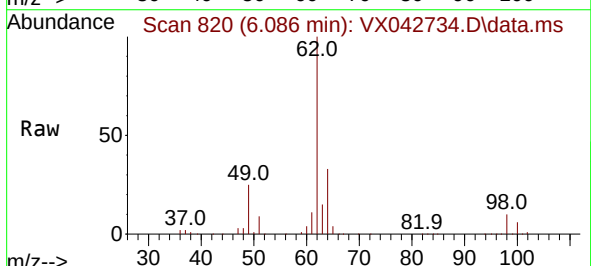
Acq: 30 Jul 2024 13:12

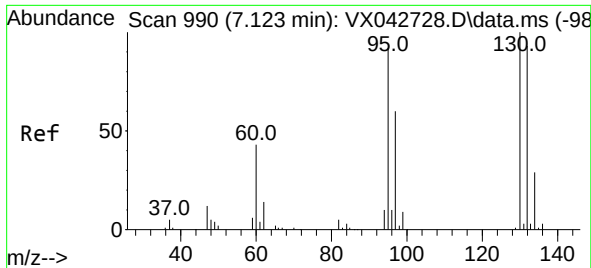
Tgt Ion: 62 Resp: 418836

Ion Ratio Lower Upper

62 100

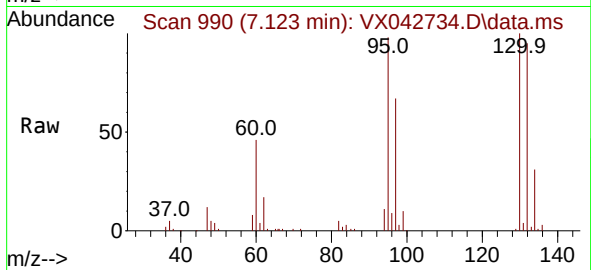
98 9.5 7.1 10.7





#34
Trichloroethene
Concen: 48.417 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042734.D
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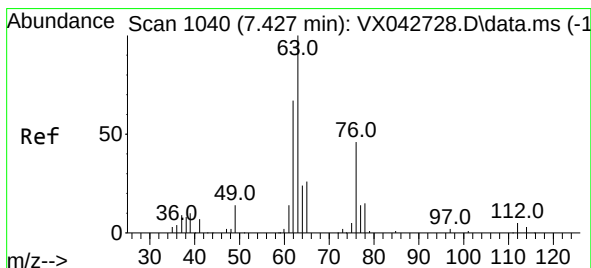
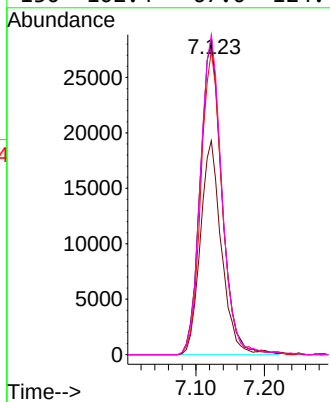
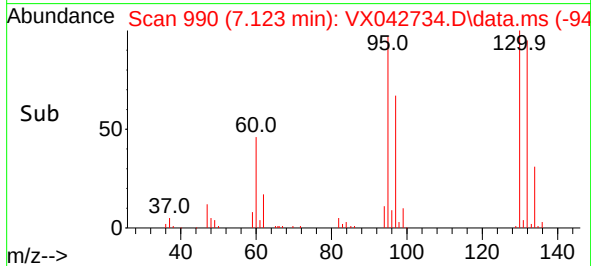
Instrument :
MSVOA_X
ClientSampleId :
XB504



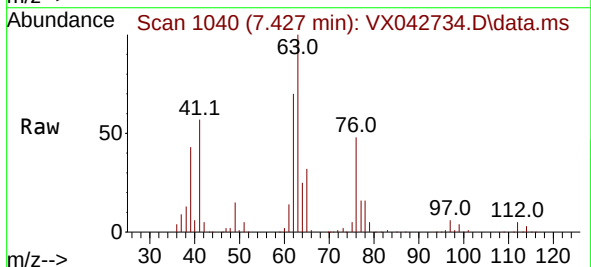
Tgt Ion: 95 Resp: 6241
Ion Ratio Lower Upper
95 100
97 68.5 46.3 86.1
132 97.3 64.3 119.5
130 102.4 67.0 124.4

Manual Integrations
APPROVED

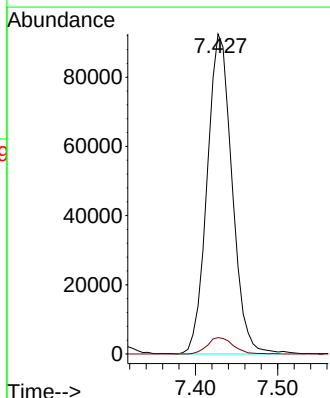
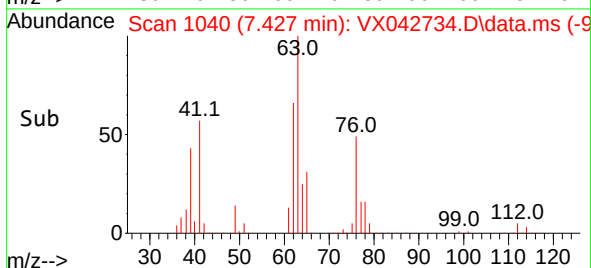
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

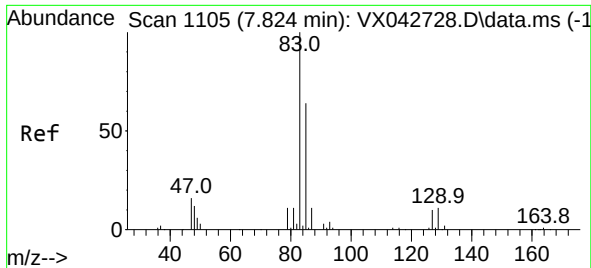


#37
1,2-Dichloropropane
Concen: 155.159 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



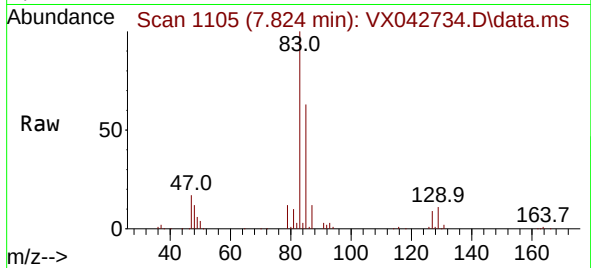
Tgt Ion: 63 Resp: 194559
Ion Ratio Lower Upper
63 100
112 5.3 3.7 5.5





#38
Bromodichloromethane
Concen: 51.561 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

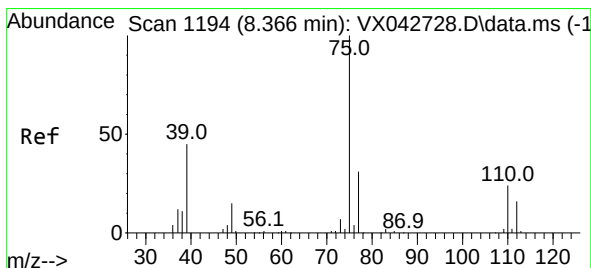
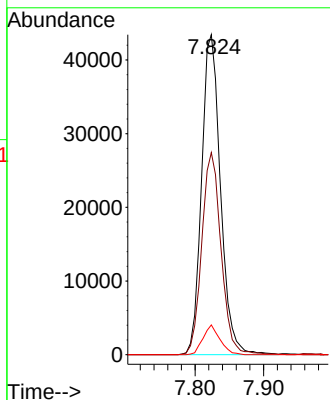
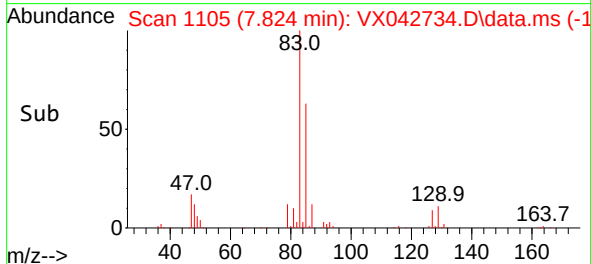
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion: 83 Resp: 83564
Ion Ratio Lower Upper
83 100
85 63.1 43.7 81.1
127 9.3 6.5 9.7

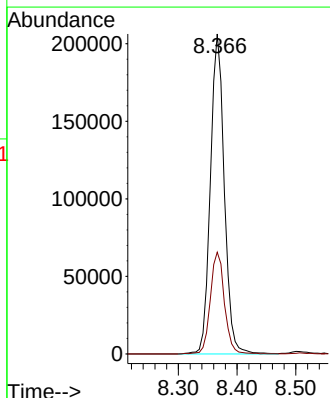
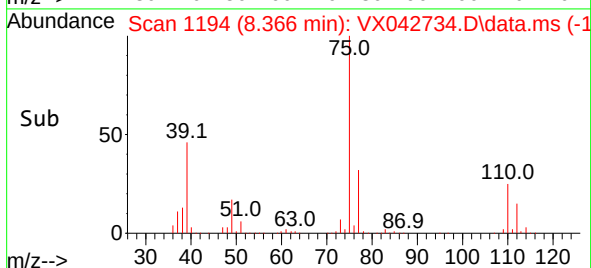
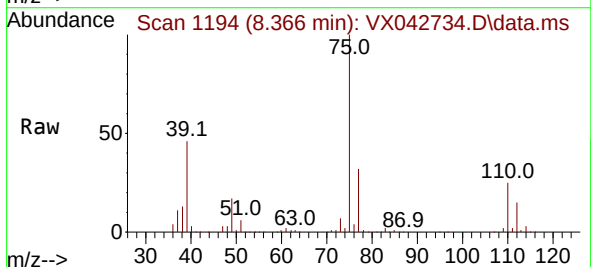
Manual Integrations
APPROVED

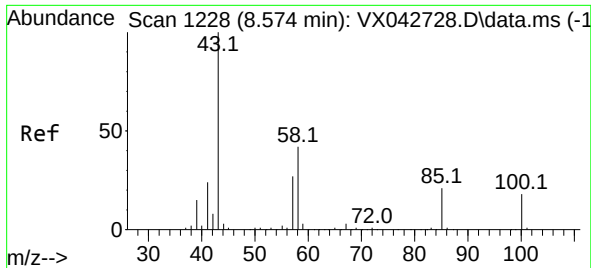
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#39
cis-1,3-Dichloropropene
Concen: 176.298 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

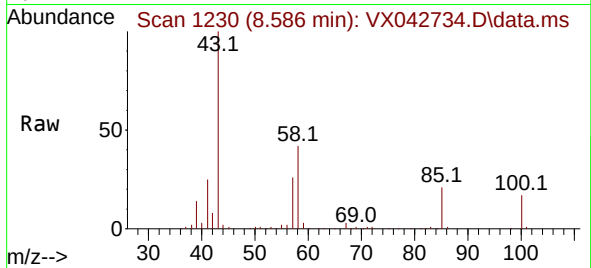
Tgt Ion: 75 Resp: 339330
Ion Ratio Lower Upper
75 100
77 31.8 21.4 39.8





#40
4-Methyl-2-pentanone
Concen: 74.733 ug/L
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

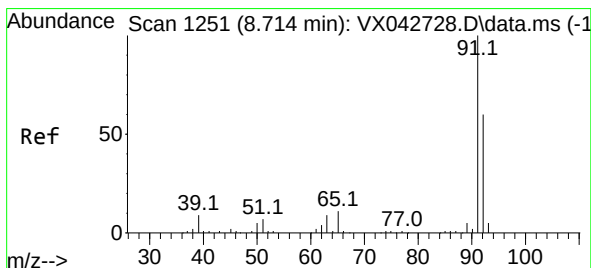
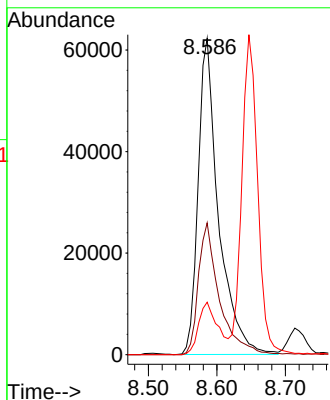
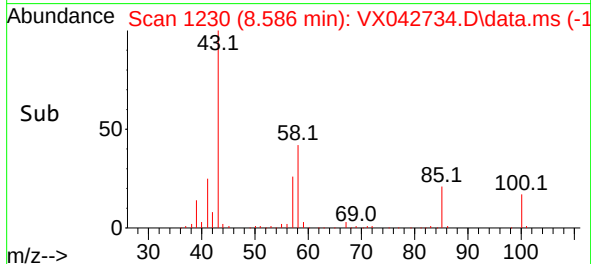
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion: 43 Resp: 128929
Ion Ratio Lower Upper
43 100
58 42.8 32.4 48.6
100 15.8 13.4 20.0

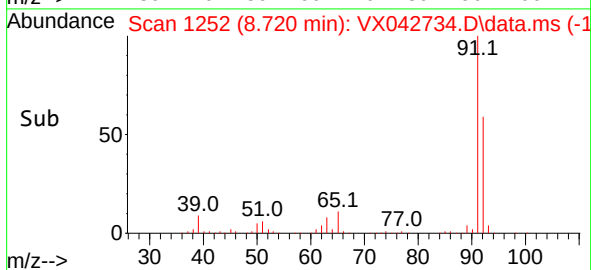
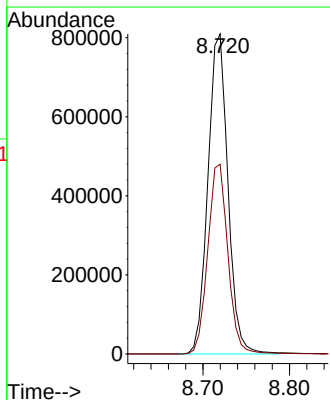
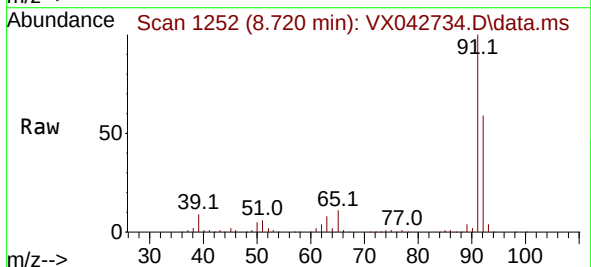
Manual Integrations
APPROVED

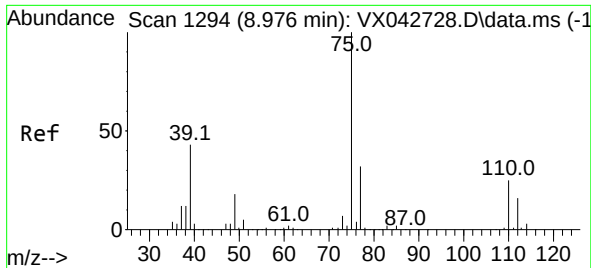
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#42
Toluene
Concen: 261.462 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

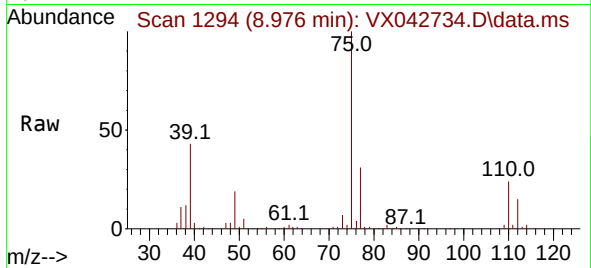
Tgt Ion: 91 Resp: 1299306
Ion Ratio Lower Upper
91 100
92 59.3 41.9 77.7





#44
trans-1,3-Dichloropropene
Concen: 73.980 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

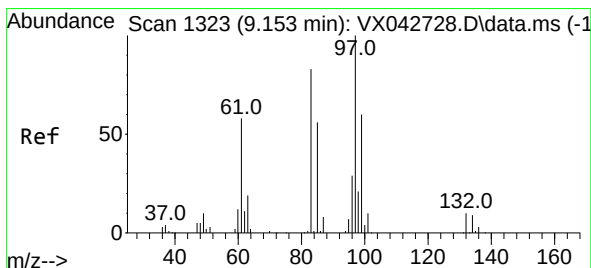
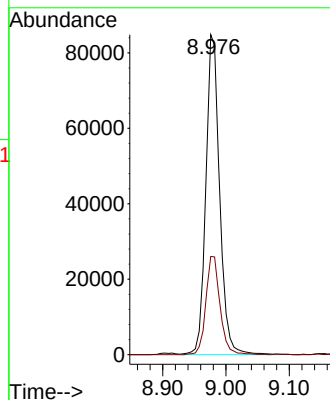
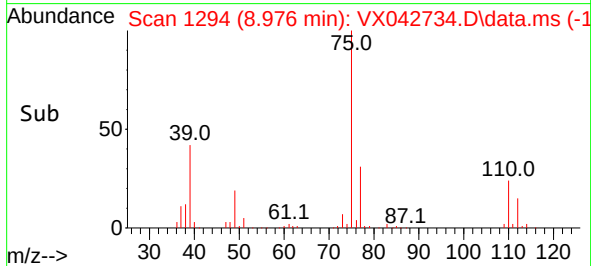
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion: 75 Resp: 129070
Ion Ratio Lower Upper
75 100
77 30.7 22.0 40.8

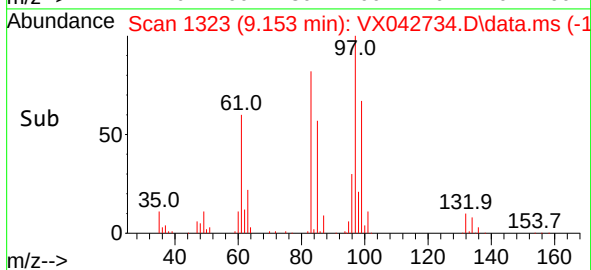
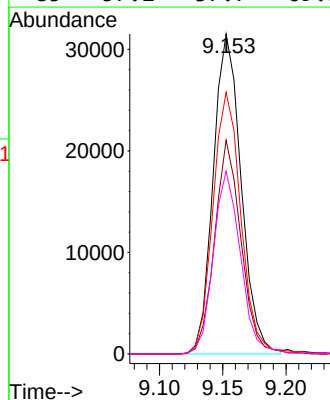
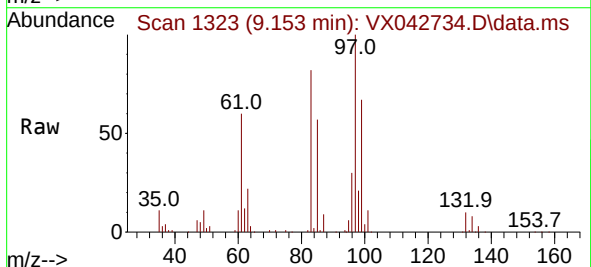
Manual Integrations
APPROVED

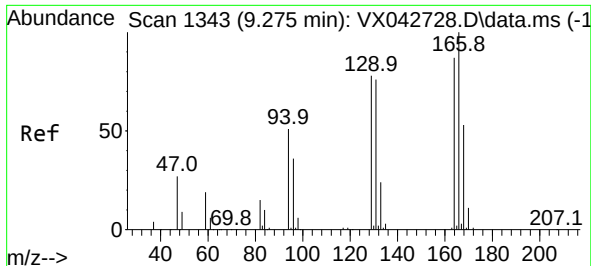
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#45
1,1,2-Trichloroethane
Concen: 38.116 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

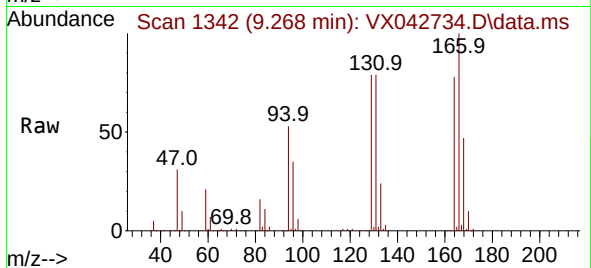
Tgt Ion: 97 Resp: 48273
Ion Ratio Lower Upper
97 100
99 66.8 42.6 79.2
83 81.8 59.3 110.1
85 57.2 37.7 69.9





#46
Tetrachloroethene
Concen: 110.321 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

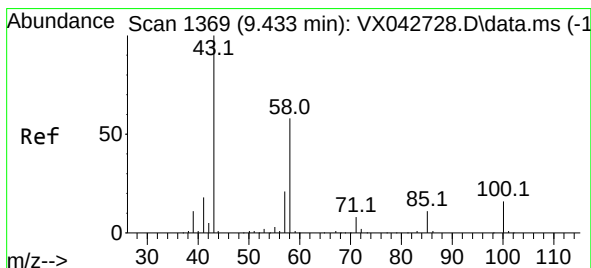
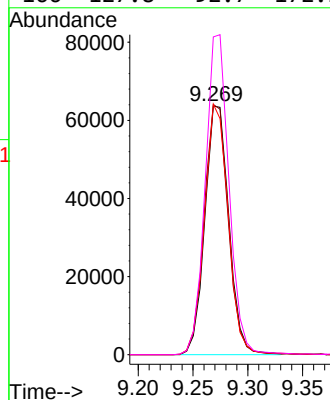
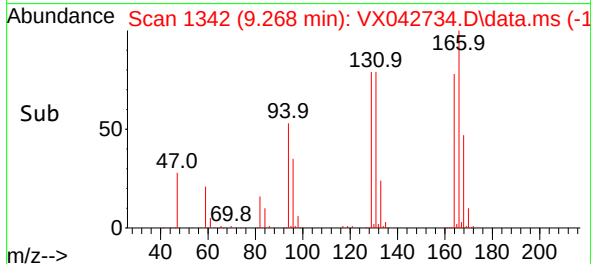
Instrument :
MSVOA_X
ClientSampleId :
XB504



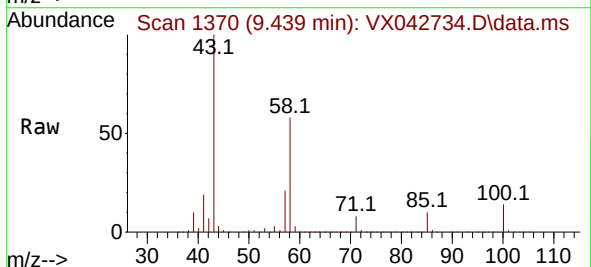
Tgt Ion:164 Resp: 9698
Ion Ratio Lower Upper
164 100
129 100.6 74.2 137.8
131 100.7 66.9 124.3
166 127.8 92.7 172.1

Manual Integrations
APPROVED

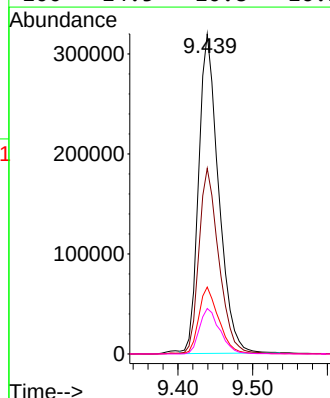
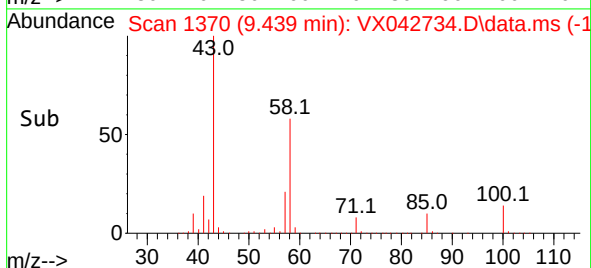
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

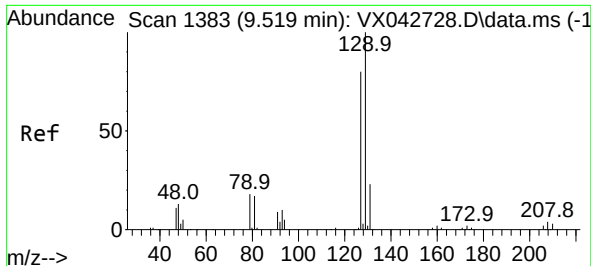


#48
2-Hexanone
Concen: 440.561 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion: 43 Resp: 591120
Ion Ratio Lower Upper
43 100
58 57.4 44.9 67.3
57 21.0 15.8 23.6
100 14.5 10.8 16.2





#49

Dibromochloromethane

Concen: 77.426 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

XB504

Tgt Ion:129 Resp: 91560

Ion Ratio Lower Upper

129 100

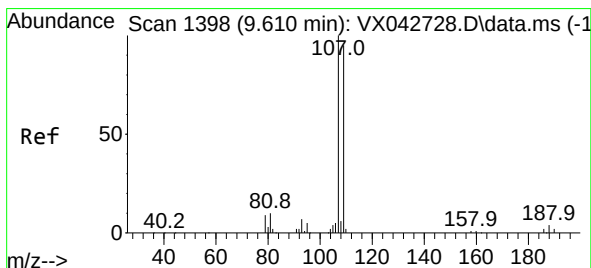
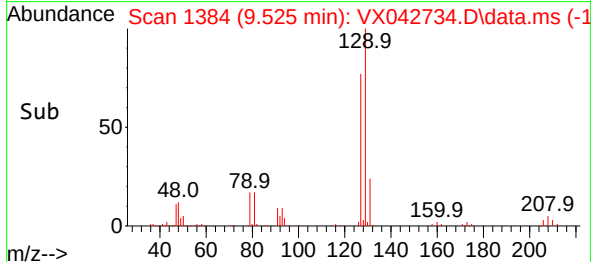
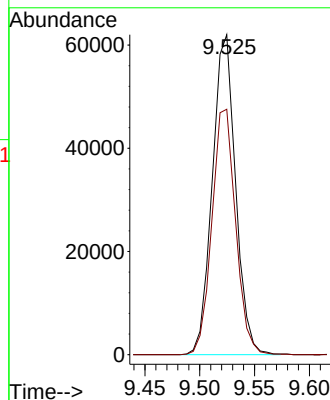
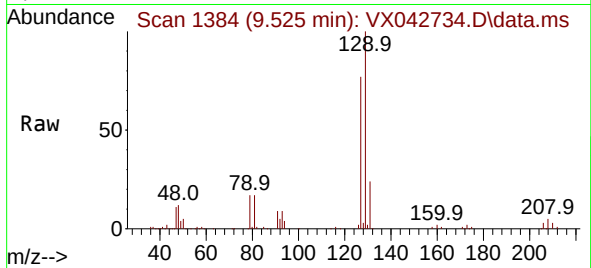
127 76.7 57.4 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#50

1,2-Dibromoethane

Concen: 126.819 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

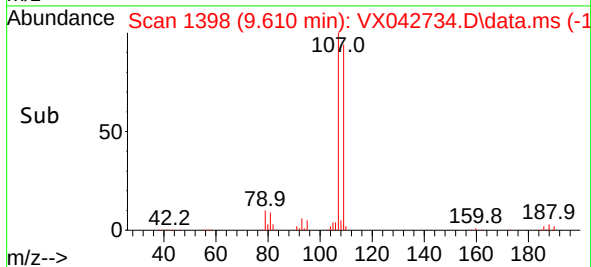
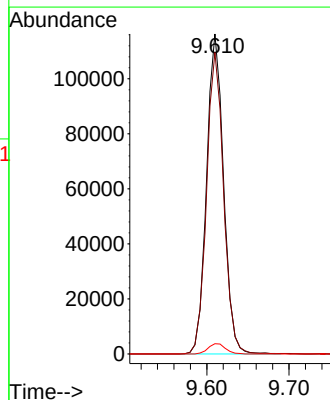
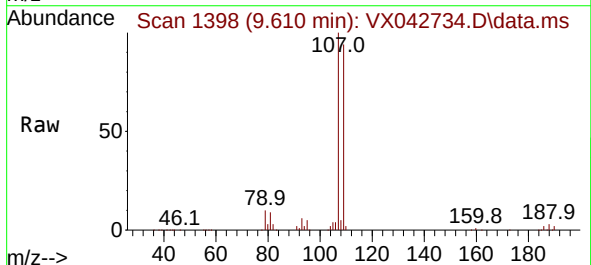
Tgt Ion:107 Resp: 167046

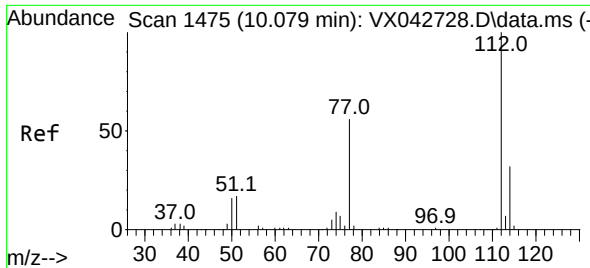
Ion Ratio Lower Upper

107 100

109 94.2 65.4 121.4

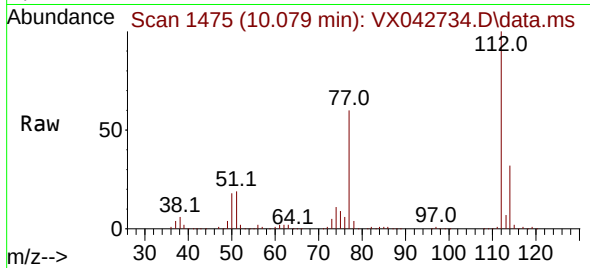
188 3.2 2.2 3.2





#51
Chlorobenzene
Concen: 116.407 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

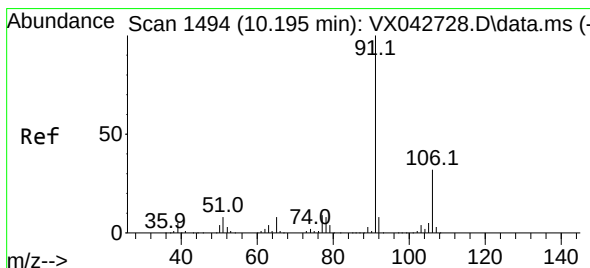
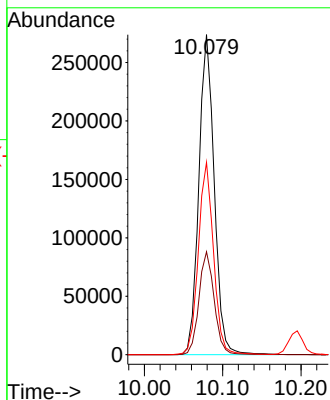
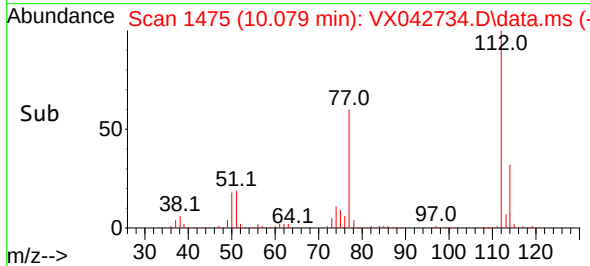
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion:112 Resp: 374079
Ion Ratio Lower Upper
112 100
114 32.2 23.2 43.2
77 60.1 46.3 69.5

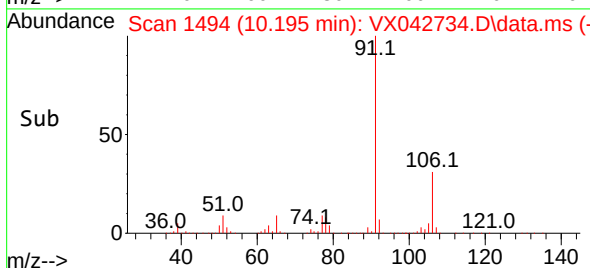
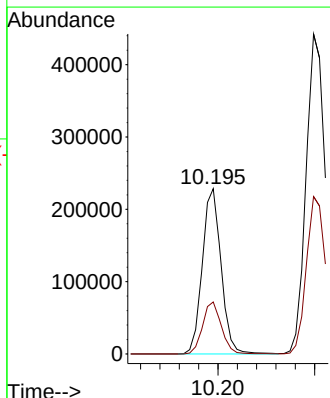
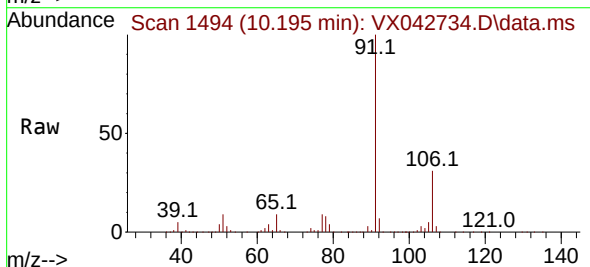
Manual Integrations
APPROVED

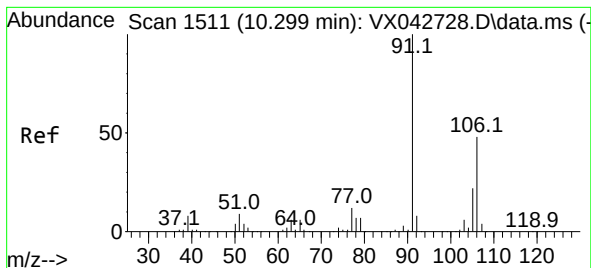
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Ethylbenzene
Concen: 56.636 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

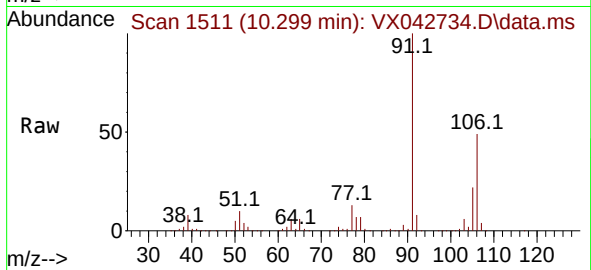
Tgt Ion: 91 Resp: 308698
Ion Ratio Lower Upper
91 100
106 31.5 21.8 40.4





#53
m,p-Xylene
Concen: 146.119 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

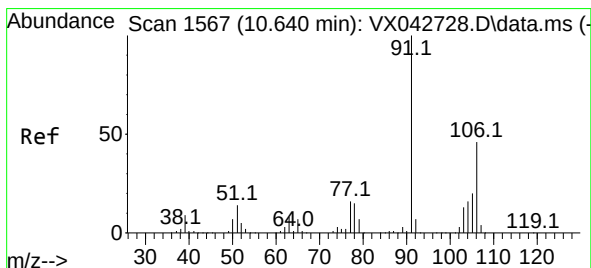
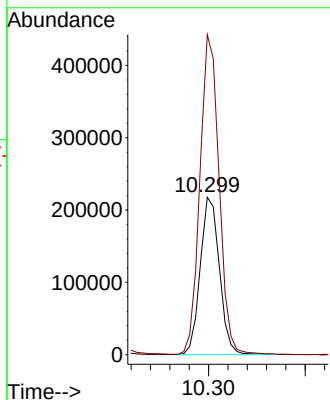
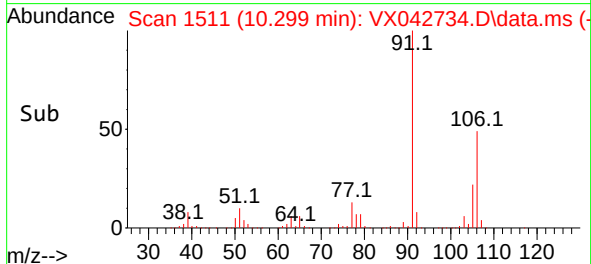
Instrument :
MSVOA_X
ClientSampleId :
XB504



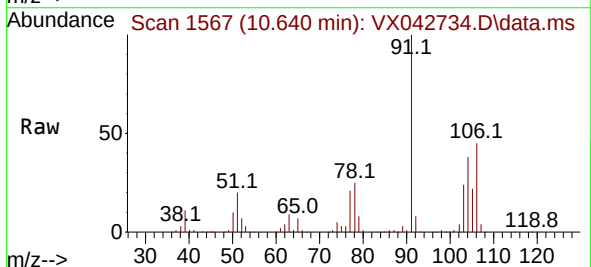
Tgt Ion:106 Resp: 300029
Ion Ratio Lower Upper
106 100
91 203.2 146.8 272.6

Manual Integrations
APPROVED

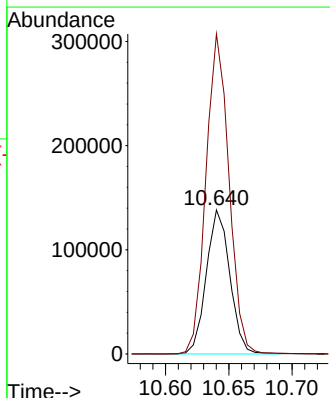
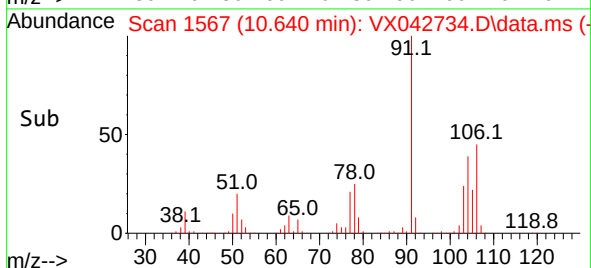
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

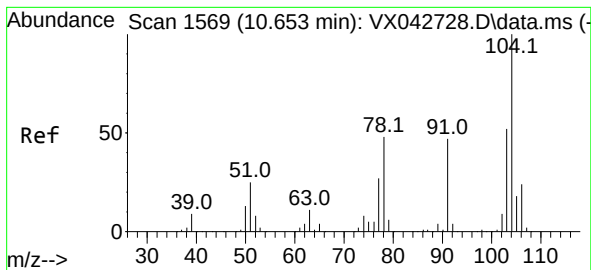


#54
o-Xylene
Concen: 87.490 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion:106 Resp: 178706
Ion Ratio Lower Upper
106 100
91 222.2 154.6 287.2





#55

Styrene

Concen: 240.308 ug/L

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

XB504

Tgt Ion:104 Resp: 81822

Ion Ratio Lower Upper

104 100

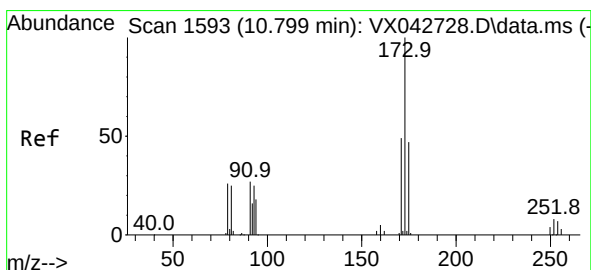
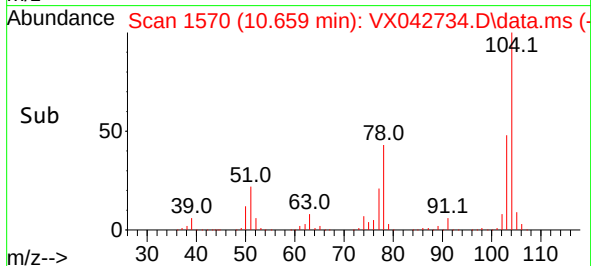
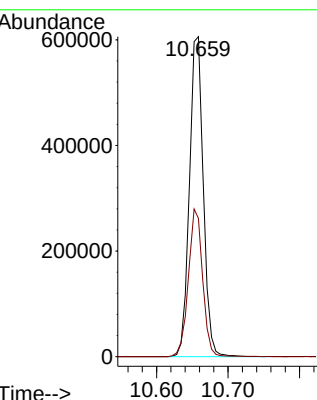
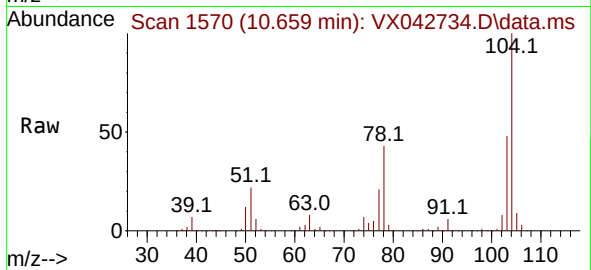
78 43.2 32.6 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#59

Bromoform

Concen: 77.916 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

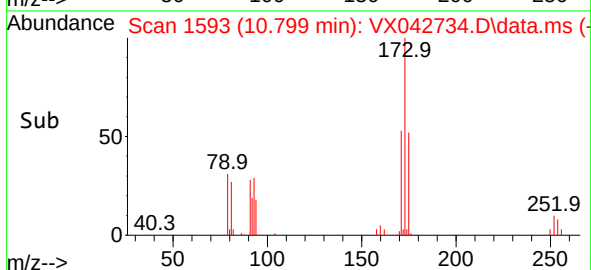
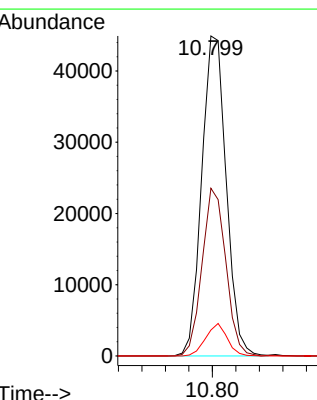
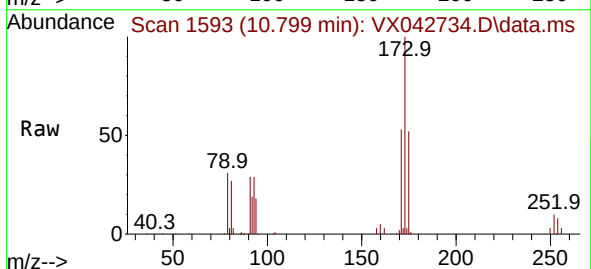
Tgt Ion:173 Resp: 65094

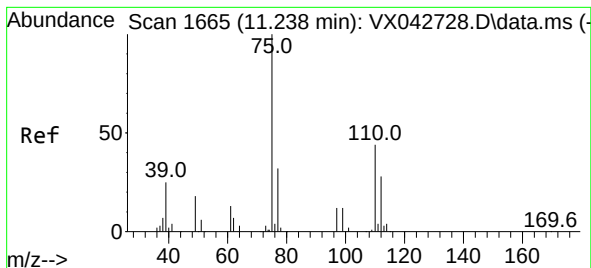
Ion Ratio Lower Upper

173 100

175 50.6 37.4 56.2

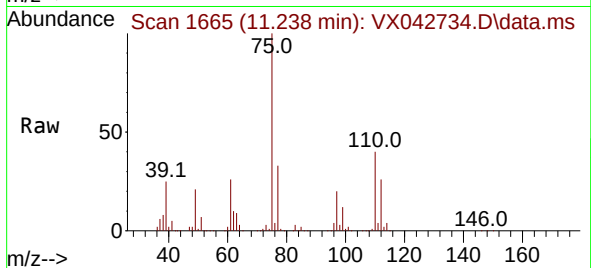
254 8.9 6.8 10.2





#61
1,2,3-Trichloropropane
Concen: 212.678 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

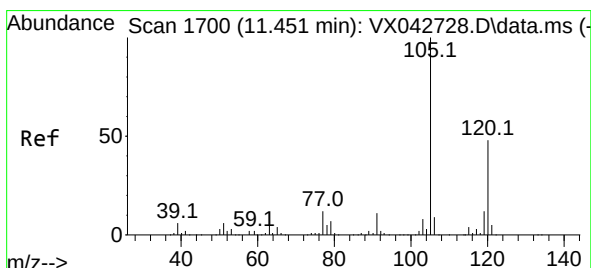
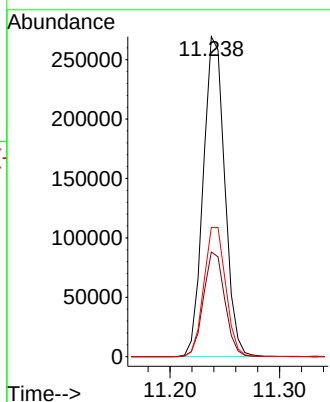
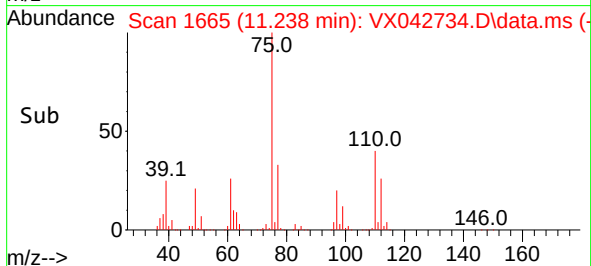
Instrument :
MSVOA_X
ClientSampleId :
XB504



Tgt Ion: 75 Resp: 366290
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4
110 41.3 33.0 49.4

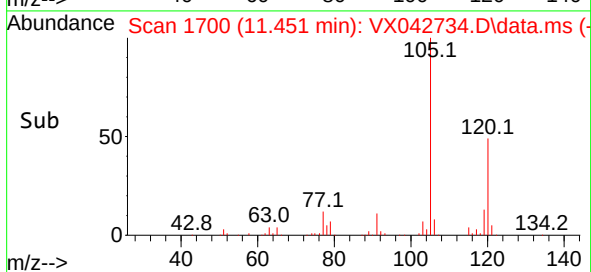
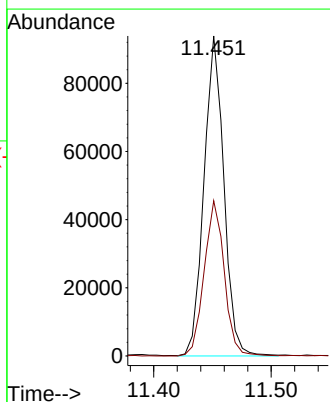
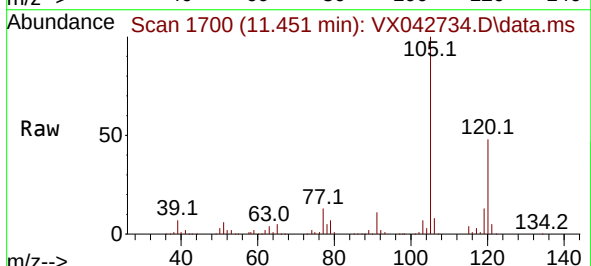
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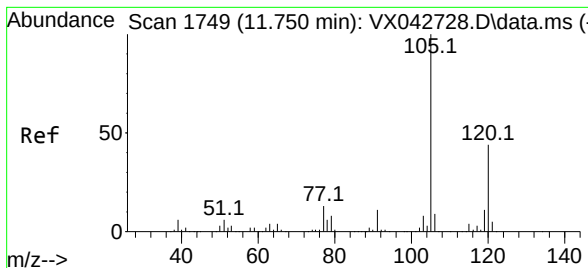
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#62
1,3,5-Trimethylbenzene
Concen: 23.560 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

Tgt Ion:105 Resp: 110219
Ion Ratio Lower Upper
105 100
120 49.1 38.2 57.2





#63

1,2,4-Trimethylbenzene

Concen: 22.828 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

Instrument :

MSVOA_X

ClientSampleId :

XB504

Tgt Ion:105 Resp: 105449

Ion Ratio Lower Upper

105 100

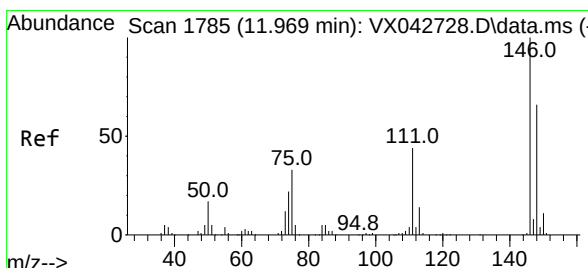
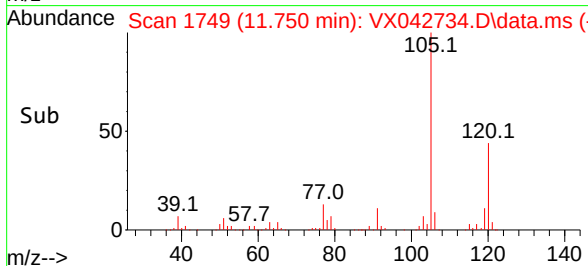
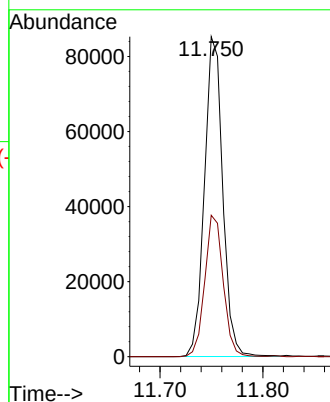
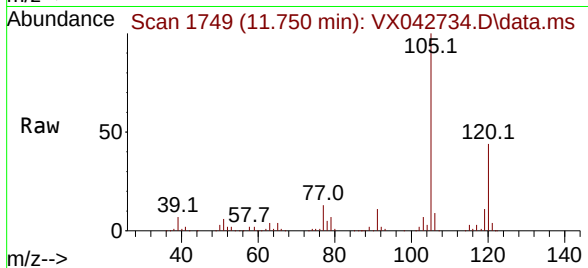
120 44.6 35.2 52.8

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Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#64

1,3-Dichlorobenzene

Concen: 110.500 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042734.D

Acq: 30 Jul 2024 13:12

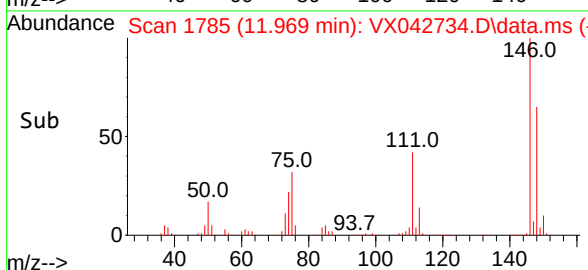
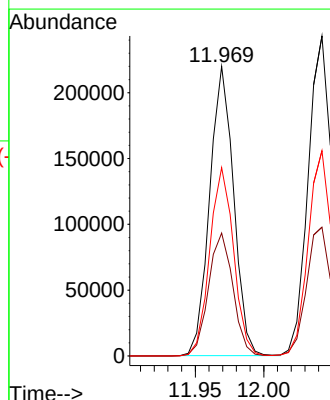
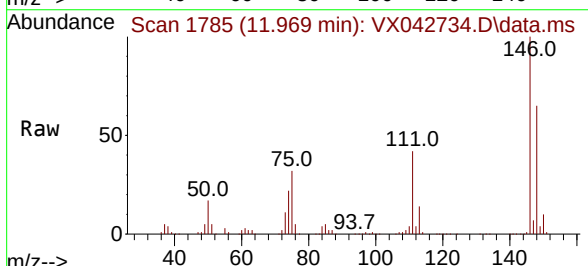
Tgt Ion:146 Resp: 267327

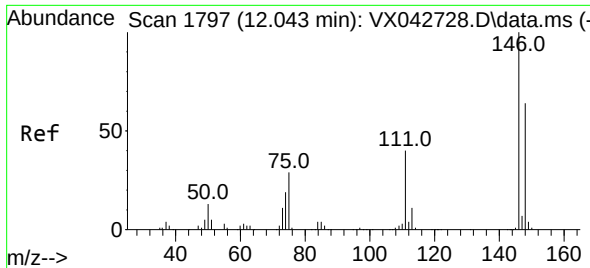
Ion Ratio Lower Upper

146 100

111 42.4 30.4 56.5

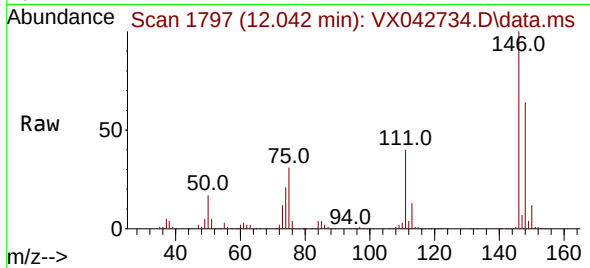
148 65.0 47.7 88.7





#65
1,4-Dichlorobenzene
Concen: 121.908 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

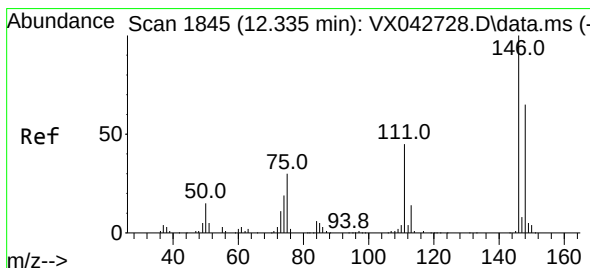
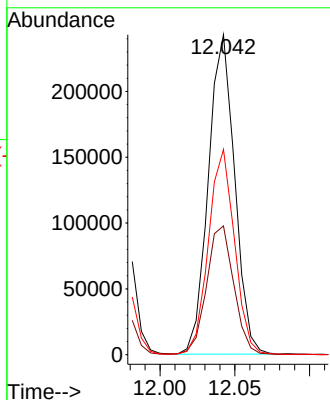
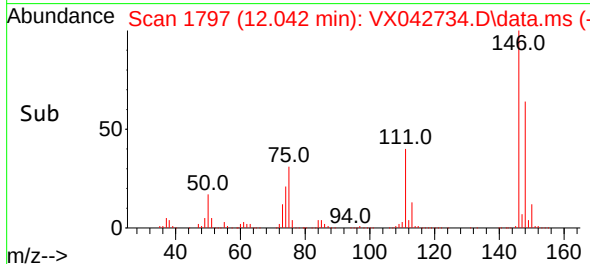
Instrument :
MSVOA_X
ClientSampleId :
XB504



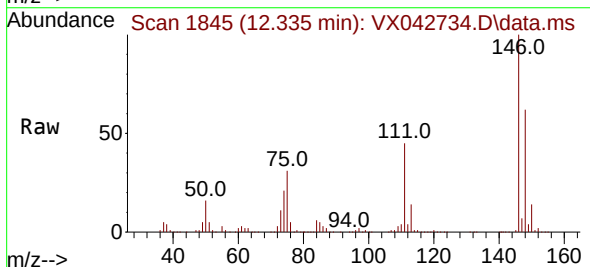
Tgt Ion:146 Resp: 29705
Ion Ratio Lower Upper
146 100
111 40.2 27.9 51.7
148 64.2 44.1 81.9

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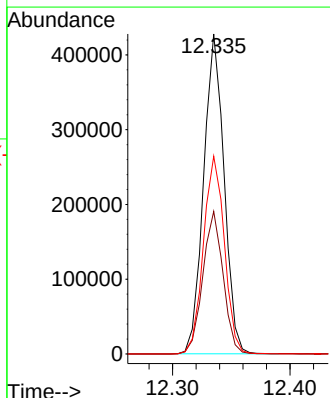
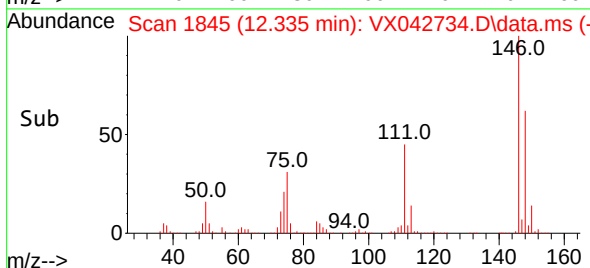
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

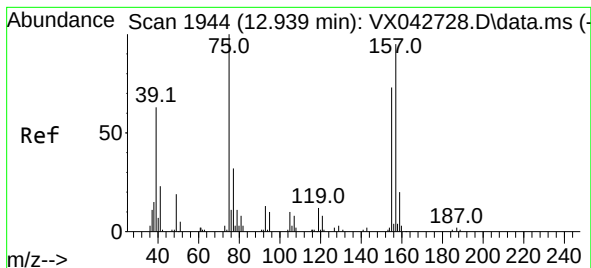


#67
1,2-Dichlorobenzene
Concen: 212.316 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



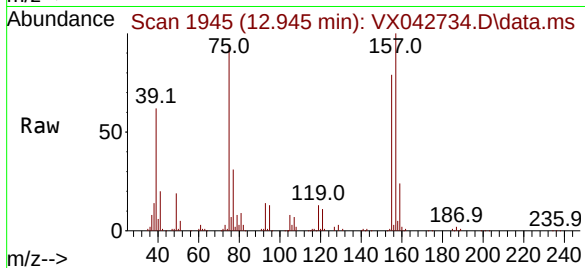
Tgt Ion:146 Resp: 517218
Ion Ratio Lower Upper
146 100
111 44.6 35.3 52.9
148 61.8 52.7 79.1





#68
1,2-Dibromo-3-chloropropane
Concen: 151.865 ug/L
RT: 12.945 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12

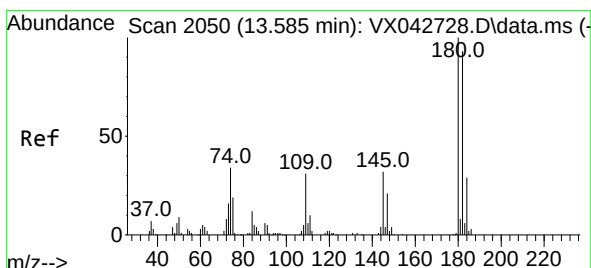
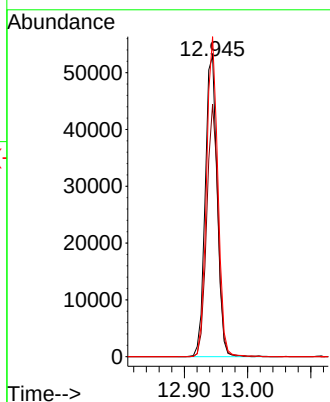
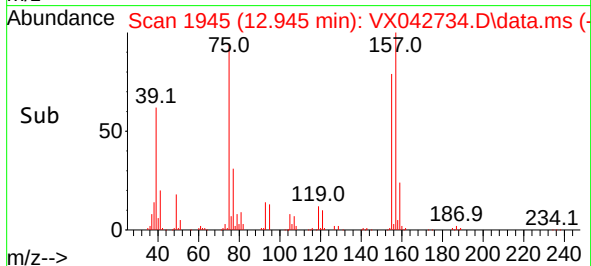
Instrument :
MSVOA_X
ClientSampleId :
XB504



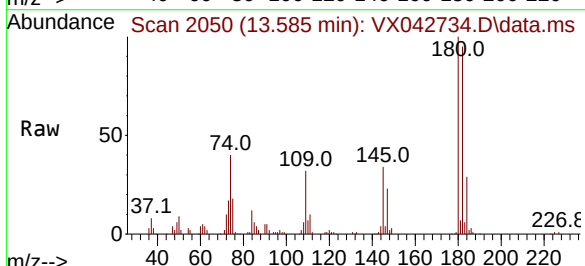
Tgt Ion: 75 Resp: 69680
Ion Ratio Lower Upper
75 100
155 83.9 65.1 97.7
157 106.4 85.8 128.6

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Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#70
1,2,4-trichlorobenzene
Concen: 31.966 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042734.D
Acq: 30 Jul 2024 13:12



Tgt Ion:180 Resp: 42063
Ion Ratio Lower Upper
180 100
182 93.1 77.0 115.4
145 33.7 27.0 40.6

