

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040266.D
 Acq On : 16 Feb 2024 10:33
 Operator : JC/MD
 Sample : VX0216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2024
 Supervised By : Semsettin Yesilyurt 02/20/2024

Quant Time: Feb 17 01:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53424	48.388	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.780%		
35) Dibromofluoromethane	5.385	113	41963	49.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	8.647	98	155586	49.348	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.700%		
62) 4-Bromofluorobenzene	11.079	95	60052	46.702	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16255	19.390	ug/l	99
3) Chloromethane	1.294	50	15483	17.910	ug/l	100
4) Vinyl Chloride	1.374	62	17005	18.614	ug/l	98
5) Bromomethane	1.605	94	12484	24.216	ug/l	98
6) Chloroethane	1.691	64	10154	17.624	ug/l	94
7) Trichlorofluoromethane	1.886	101	27526	18.762	ug/l	98
8) Diethyl Ether	2.130	74	10215	18.535	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	16622	21.122	ug/l	99
10) Methyl Iodide	2.453	142	17700	20.259	ug/l	92
11) Tert butyl alcohol	2.947	59	18946	88.097	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	14434	19.050	ug/l	97
13) Acrolein	2.233	56	17623	88.780	ug/l	99
14) Allyl chloride	2.666	41	24906	18.941	ug/l	97
15) Acrylonitrile	3.062	53	50781	105.532	ug/l	99
16) Acetone	2.373	43	46267	102.032	ug/l	93
17) Carbon Disulfide	2.514	76	34637	17.315	ug/l	100
18) Methyl Acetate	2.703	43	22278	18.327	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	53164	19.916	ug/l	99
20) Methylene Chloride	2.788	84	17829	20.017	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	15355	17.794	ug/l	93
22) Diisopropyl ether	3.757	45	52838	19.814	ug/l	95
23) Vinyl Acetate	3.721	43	242955	102.200	ug/l	99
24) 1,1-Dichloroethane	3.611	63	30698	19.762	ug/l	100
25) 2-Butanone	4.550	43	71553	100.947	ug/l	92
26) 2,2-Dichloropropane	4.471	77	23815	19.916	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	19117	19.419	ug/l	95
28) Bromochloromethane	4.891	49	14563	22.081	ug/l	91
29) Tetrahydrofuran	5.001	42	46297	100.256	ug/l	95
30) Chloroform	5.093	83	33298	19.826	ug/l	96
31) Cyclohexane	5.471	56	24602	18.681	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	27666	19.581	ug/l	98
36) 1,1-Dichloropropene	5.690	75	23124	19.585	ug/l	98
37) Ethyl Acetate	4.708	43	26211	19.951	ug/l	97
38) Carbon Tetrachloride	5.678	117	21271	18.948	ug/l	97
39) Methylcyclohexane	7.373	83	26881	19.591	ug/l	94
40) Benzene	6.037	78	66309	20.083	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	14306	20.542	ug/l	91
42) 1,2-Dichloroethane	6.086	62	25463	19.730	ug/l	97
43) Isopropyl Acetate	6.336	43	41874	20.418	ug/l	99
44) Trichloroethene	7.129	130	18074	19.845	ug/l	100
45) 1,2-Dichloropropane	7.427	63	17856	20.778	ug/l	98
46) Dibromomethane	7.574	93	13392	21.159	ug/l	95
47) Bromodichloromethane	7.818	83	25393	20.822	ug/l	99
48) Methyl methacrylate	7.690	41	21012	20.024	ug/l	90
49) 1,4-Dioxane	7.659	88	9453	414.088	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	146913	104.925	ug/l	100
52) Toluene	8.714	92	42831	19.805	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	25569	18.725	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	27988	20.478	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	18756	20.334	ug/l	95
56) Ethyl methacrylate	9.116	69	27834	20.157	ug/l	96
57) 1,3-Dichloropropane	9.305	76	31322	20.804	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	71573	109.566	ug/l	97
59) 2-Hexanone	9.427	43	117532	105.873	ug/l	100
60) Dibromochloromethane	9.519	129	18961	20.176	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20087	20.487	ug/l	96
64) Tetrachloroethene	9.275	164	16512	20.432	ug/l	91
65) Chlorobenzene	10.079	112	47228	19.623	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	16267	19.515	ug/l	94
67) Ethyl Benzene	10.189	91	86888	20.270	ug/l	99
68) m/p-Xylenes	10.299	106	65843	40.671	ug/l	99
69) o-Xylene	10.640	106	31610	20.093	ug/l	97
70) Styrene	10.653	104	52952	20.245	ug/l	97
71) Bromoform	10.799	173	13754	18.831	ug/l #	100
73) Isopropylbenzene	10.963	105	84941	20.090	ug/l	100
74) N-amyl acetate	10.842	43	37004	20.418	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	30509	20.085	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	25718m	21.156	ug/l	
77) Bromobenzene	11.195	156	21000	21.029	ug/l	93
78) n-propylbenzene	11.305	91	105198	20.551	ug/l	98
79) 2-Chlorotoluene	11.360	91	60742	19.651	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	73692	20.703	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	7423	19.480	ug/l	99
82) 4-Chlorotoluene	11.451	91	72436	19.779	ug/l	98
83) tert-Butylbenzene	11.713	119	70025	20.066	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	71570	19.874	ug/l	97
85) sec-Butylbenzene	11.890	105	91693	20.445	ug/l	99
86) p-Isopropyltoluene	12.006	119	74485	20.261	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40401	20.419	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	41887	19.992	ug/l	99
89) n-Butylbenzene	12.329	91	70979	20.001	ug/l	99
90) Hexachloroethane	12.536	117	11785	20.323	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	38784	20.248	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7102	20.257	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	25783	19.662	ug/l	97
94) Hexachlorobutadiene	13.725	225	10949	20.920	ug/l	96
95) Naphthalene	13.774	128	84864	20.490	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25786	20.629	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

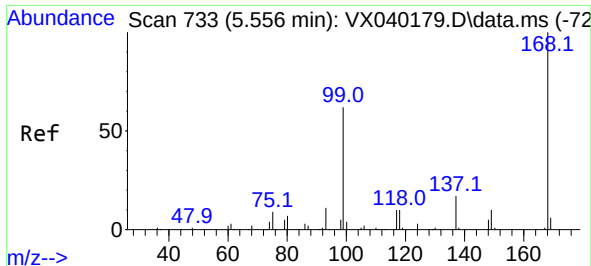
Manual Integrations
APPROVED

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Quant Time: Feb 17 01:30:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

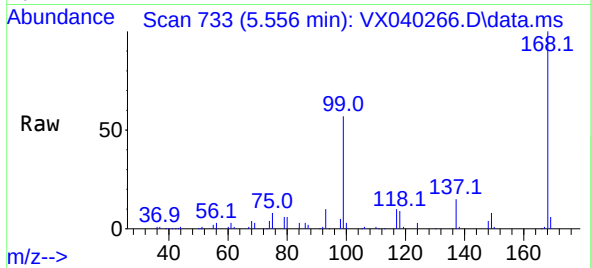
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040266.D
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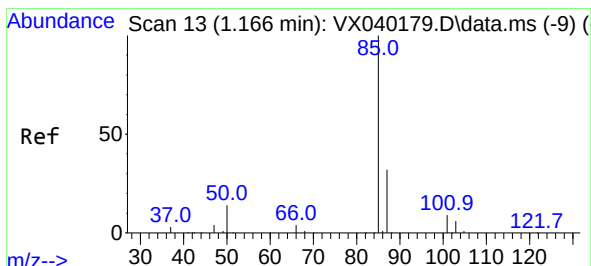
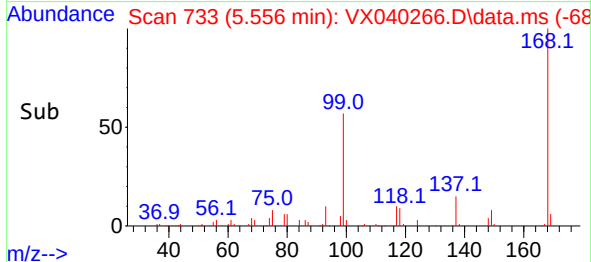
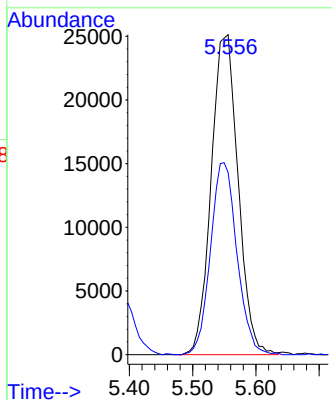
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:168 Resp: 74214
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0

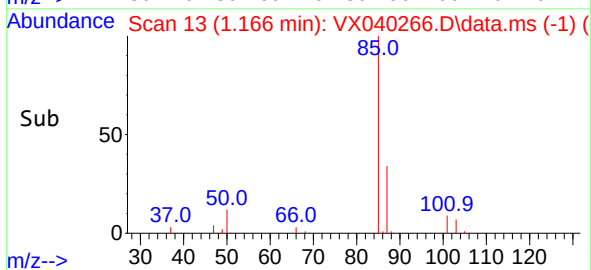
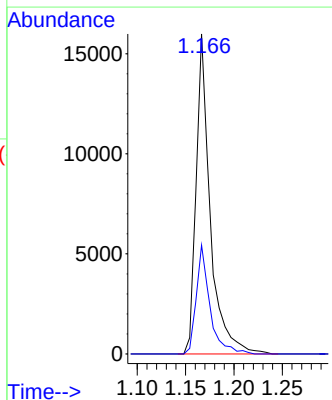
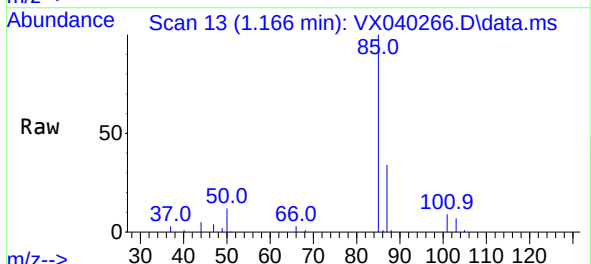
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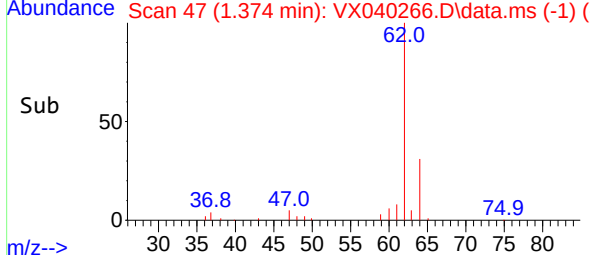
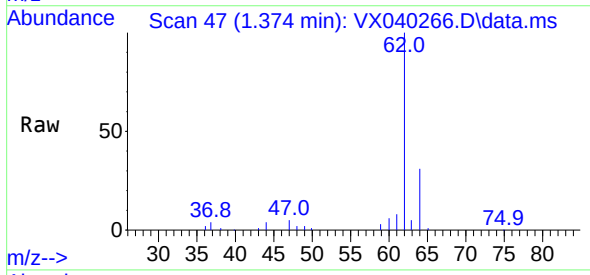
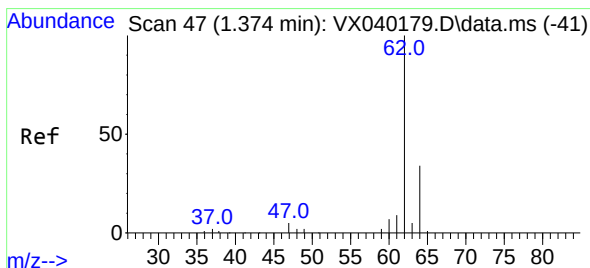
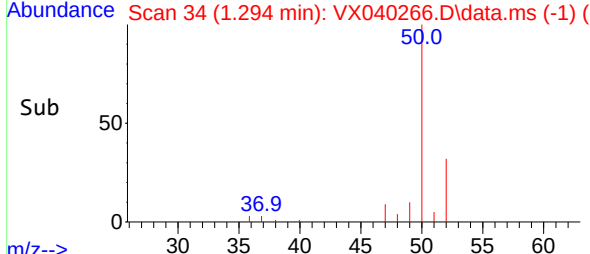
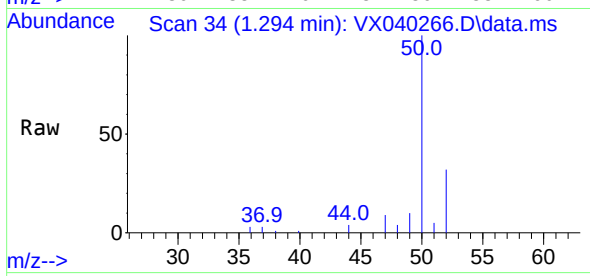
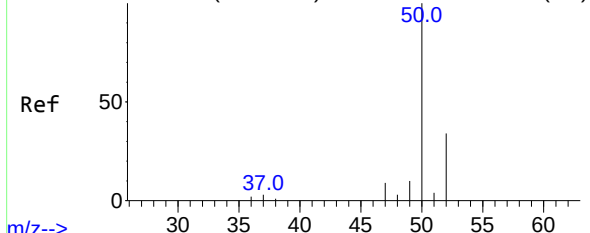


#2
Dichlorodifluoromethane
Concen: 19.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 85 Resp: 16255
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1



Abundance Scan 34 (1.294 min): VX040179.D\data.ms (-29)



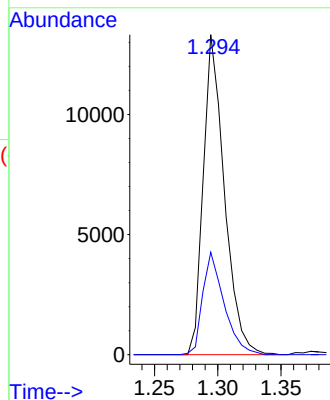
#3
Chloromethane
Concen: 17.910 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 50 Resp: 1548
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

Instrument :
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ClientSampleId :
VX0216WBSD01

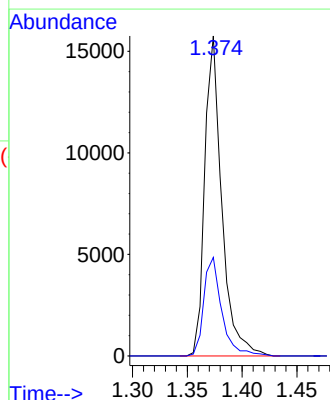
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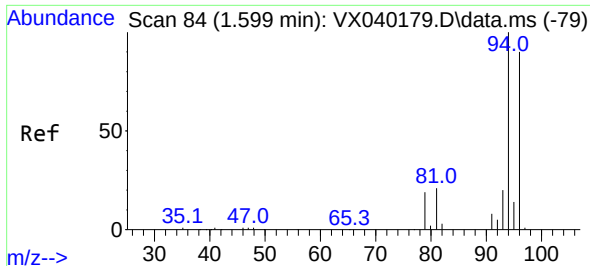
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 18.614 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

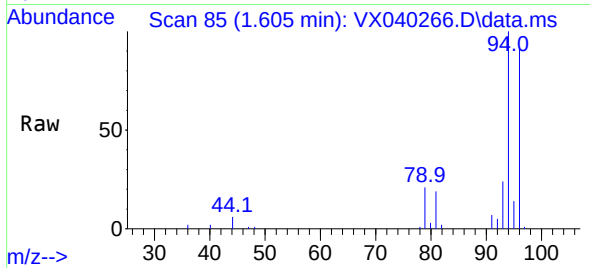
Tgt Ion: 62 Resp: 17005
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 24.216 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

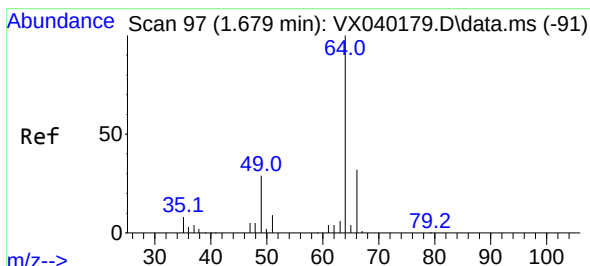
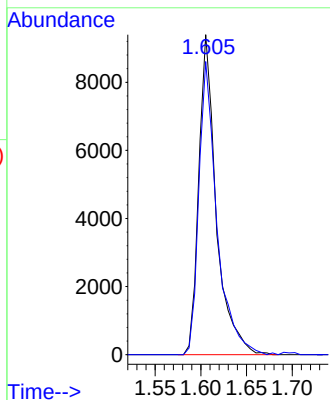
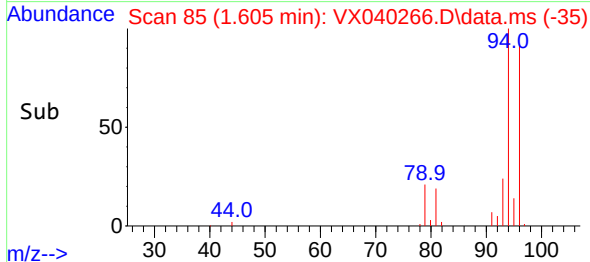
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 94 Resp: 12484
Ion Ratio Lower Upper
94 100
96 91.6 74.6 111.8

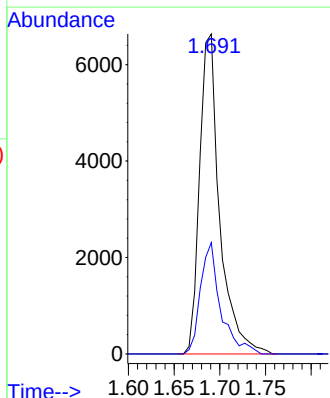
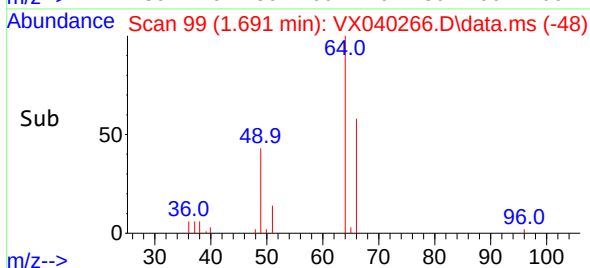
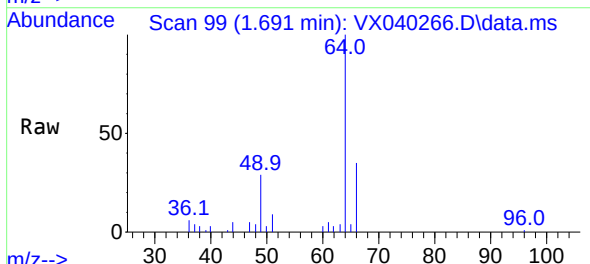
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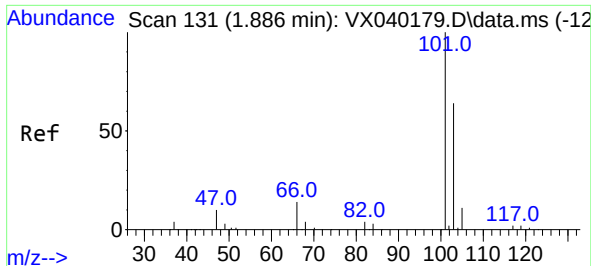
Reviewed By :John Carlone 02/17/2024
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#6
Chloroethane
Concen: 17.624 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

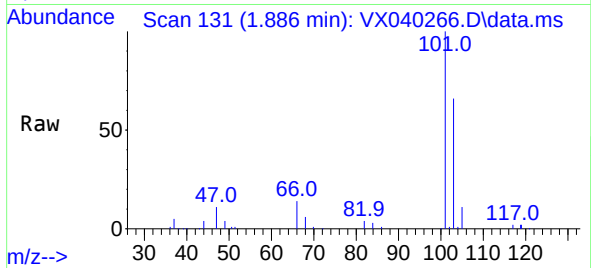
Tgt Ion: 64 Resp: 10154
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.762 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

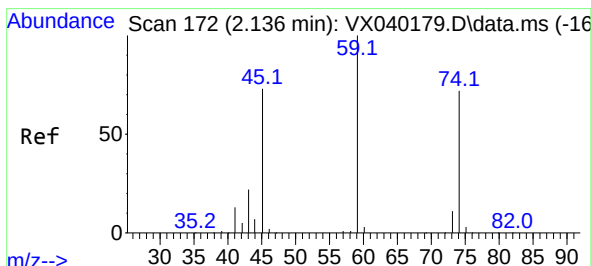
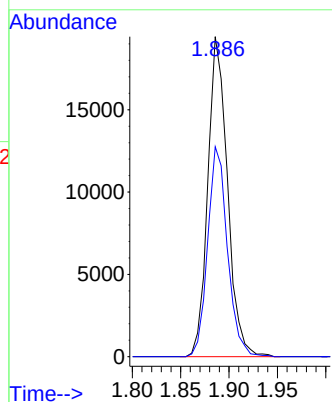
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:101 Resp: 27520
Ion Ratio Lower Upper
101 100
103 65.6 51.4 77.2

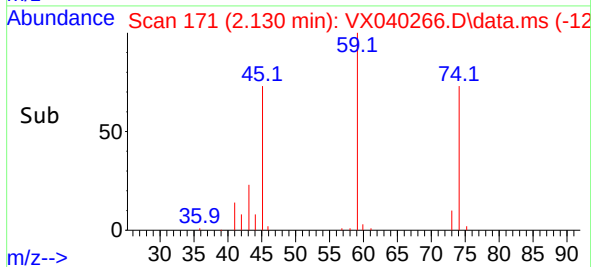
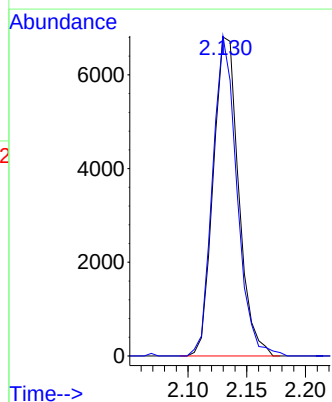
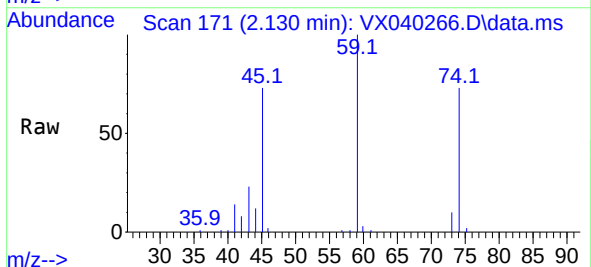
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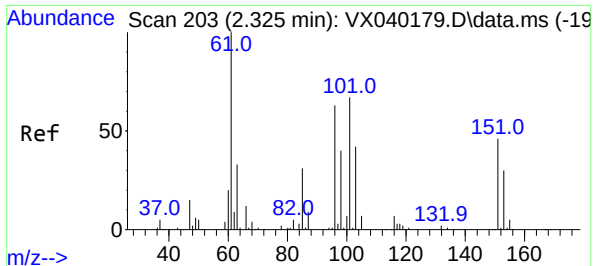
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#8
Diethyl Ether
Concen: 18.535 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 74 Resp: 10215
Ion Ratio Lower Upper
74 100
45 96.2 53.3 159.8





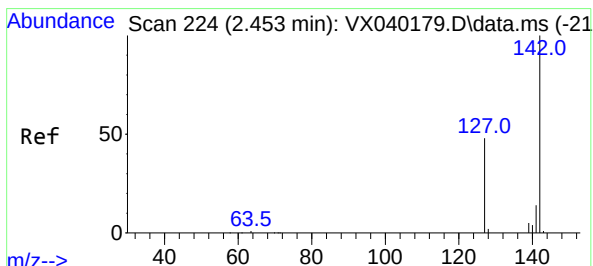
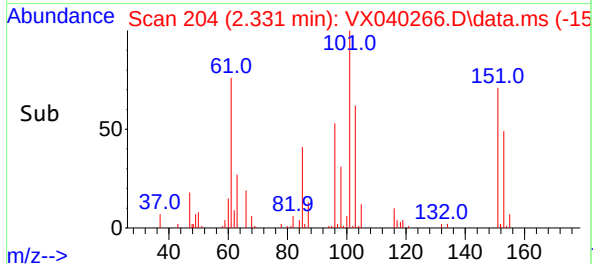
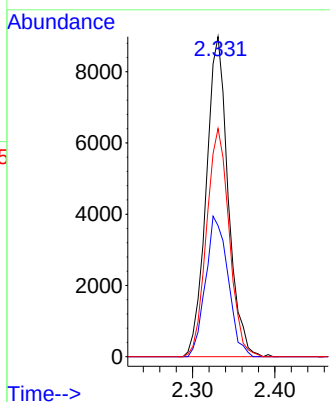
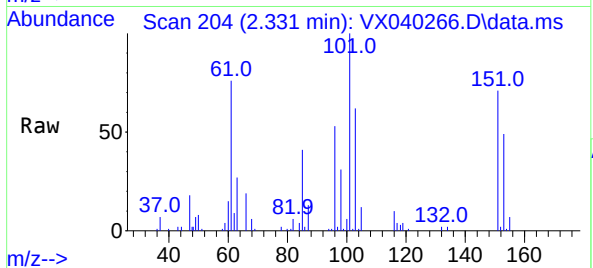
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.122 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040266.D
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Instrument :
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Tgt Ion:101 Resp: 1662
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 73.6 58.6 87.8

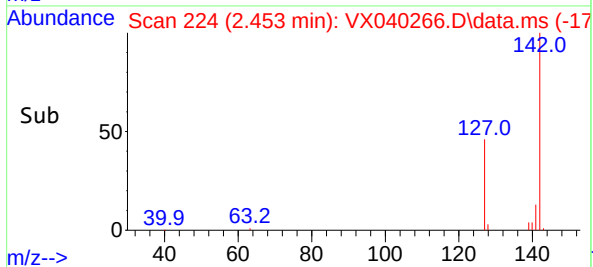
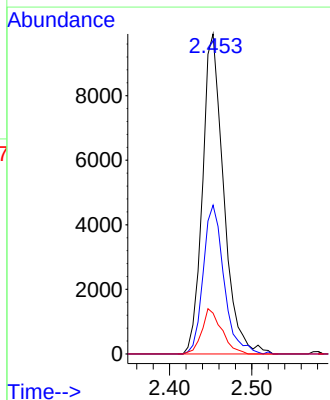
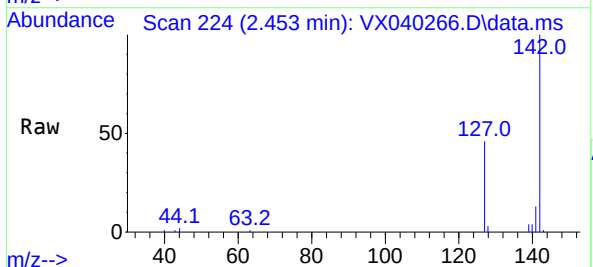
Manual Integrations
APPROVED

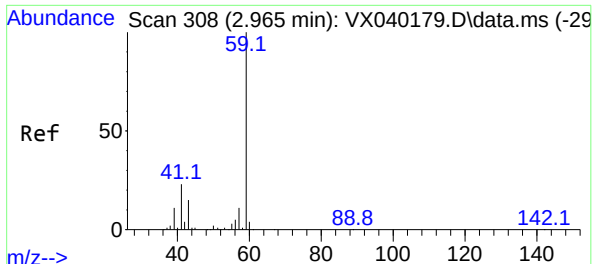
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 20.259 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion:142 Resp: 17700
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 13.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.097 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.018 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 59 Resp: 18940

Ion Ratio Lower Upper

59 100

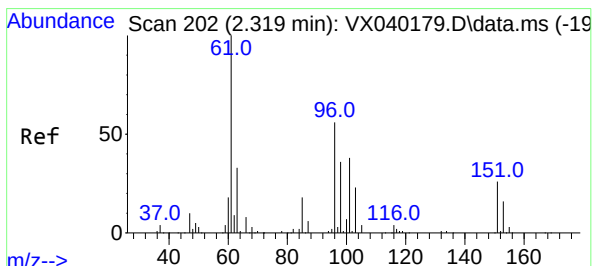
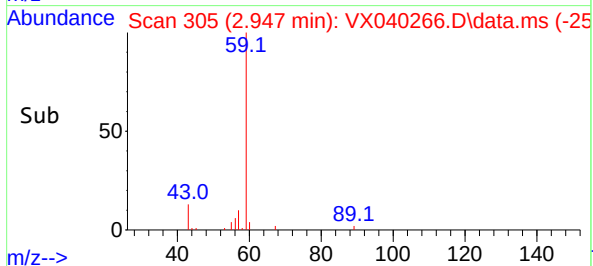
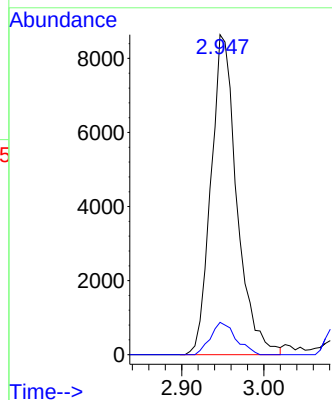
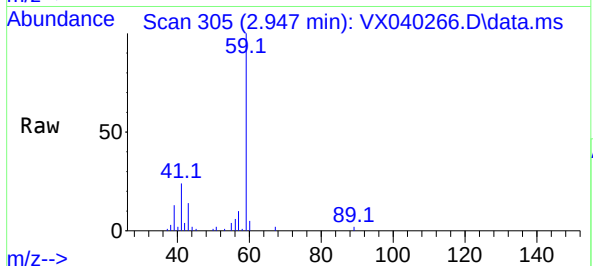
57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#12

1,1-Dichloroethene

Concen: 19.050 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

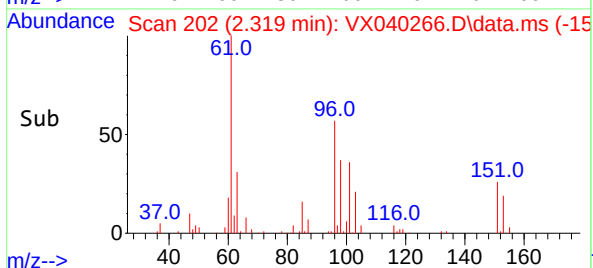
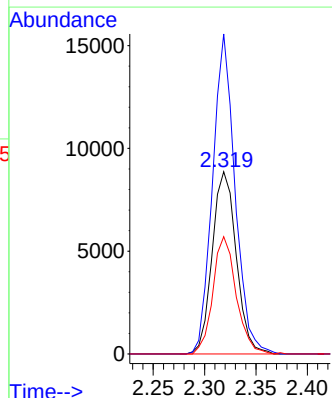
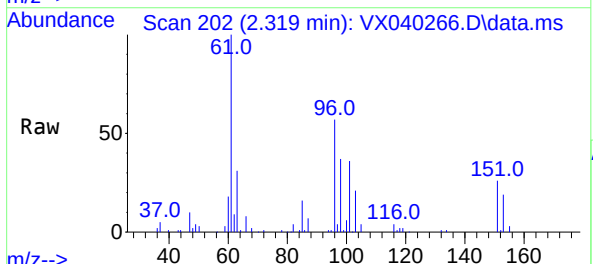
Tgt Ion: 96 Resp: 14434

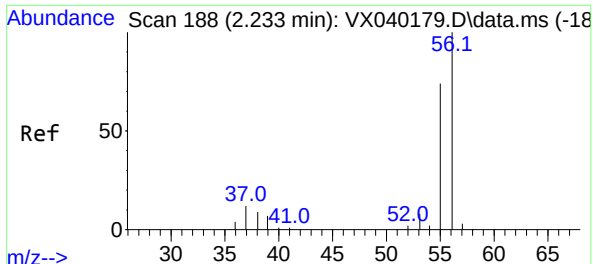
Ion Ratio Lower Upper

96 100

61 175.7 144.6 216.8

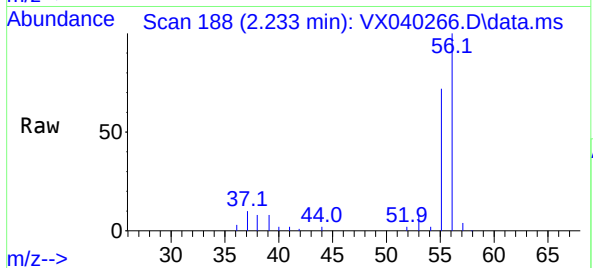
98 64.4 50.4 75.6





#13
Acrolein
Concen: 88.780 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

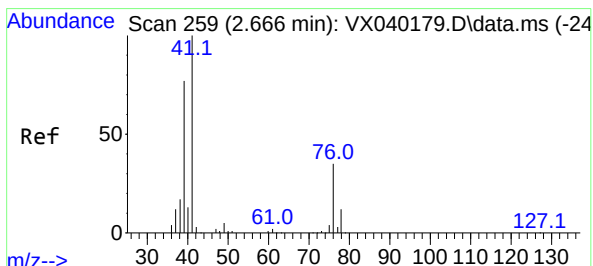
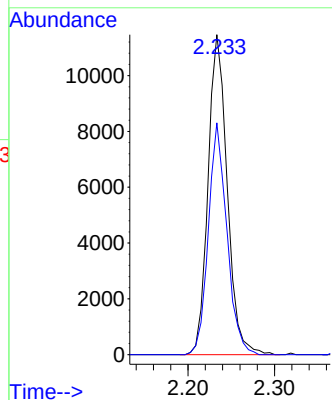
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 56 Resp: 1762
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

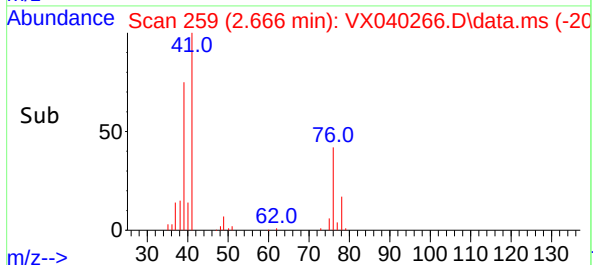
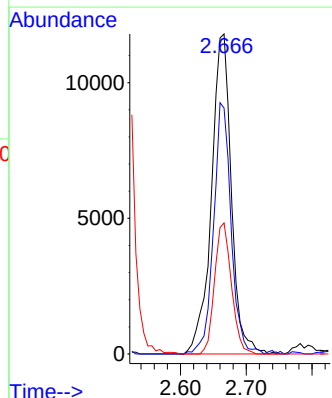
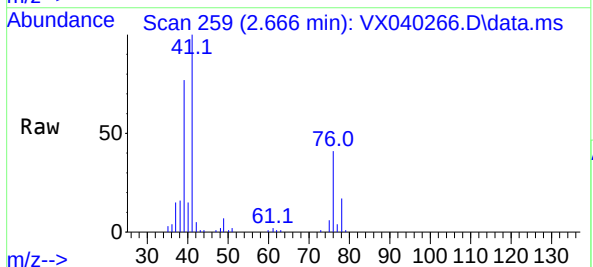
Manual Integrations
APPROVED

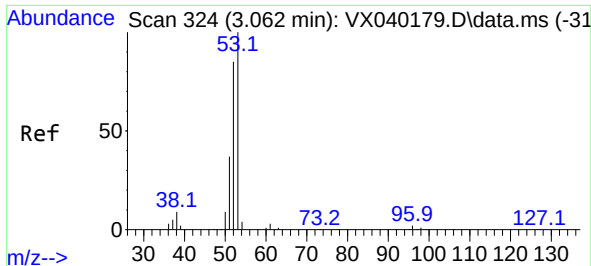
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 18.941 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

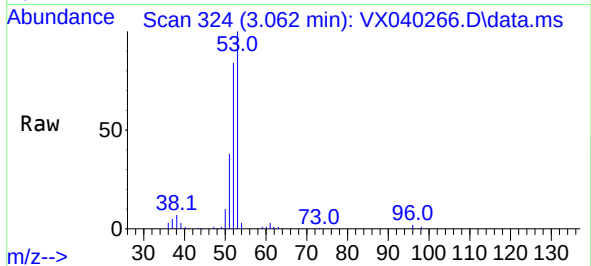
Tgt Ion: 41 Resp: 24906
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 105.532 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

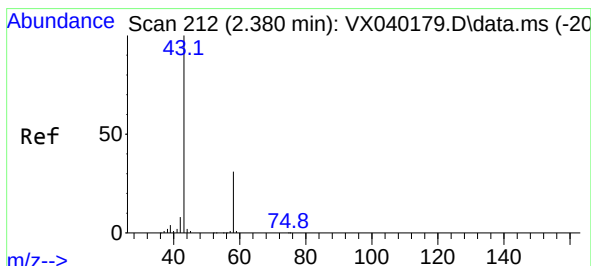
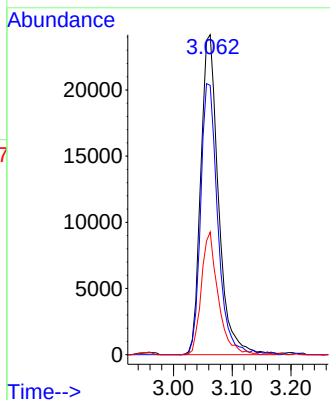
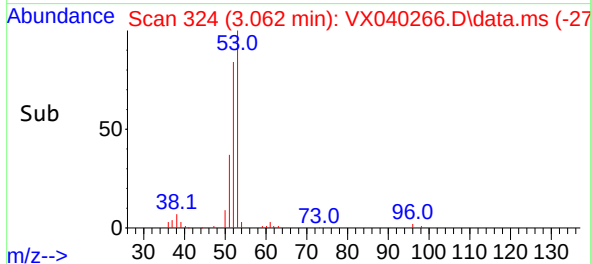
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 53 Resp: 5078
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.5 29.8 44.6

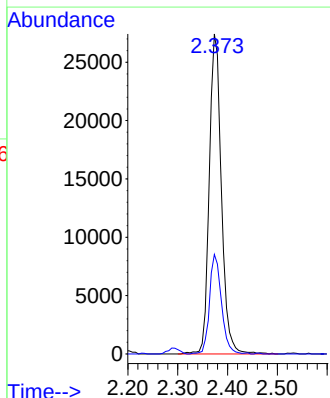
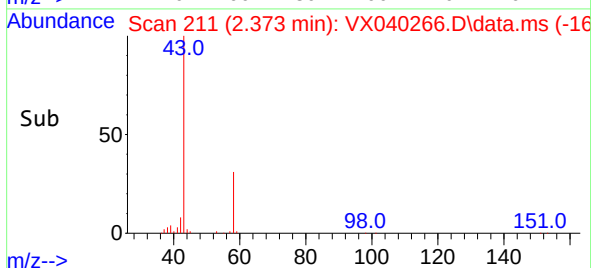
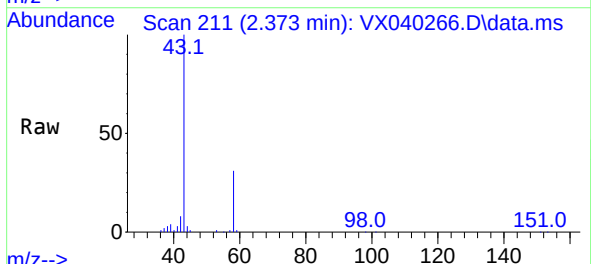
Manual Integrations
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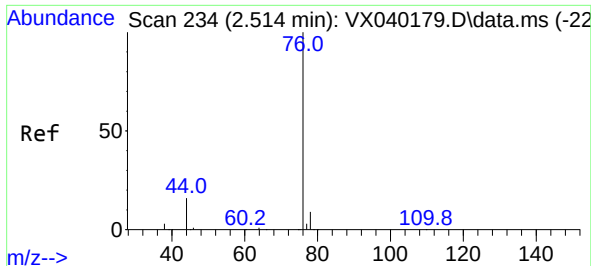
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 102.032 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 43 Resp: 46267
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 17.315 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 76 Resp: 3463

Ion Ratio Lower Upper

76 100

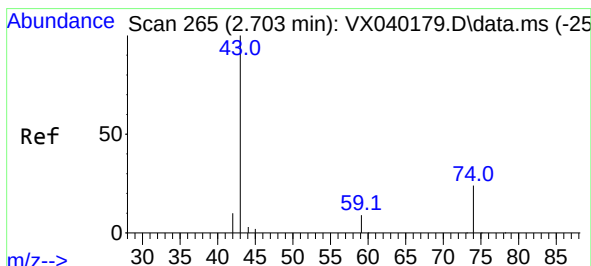
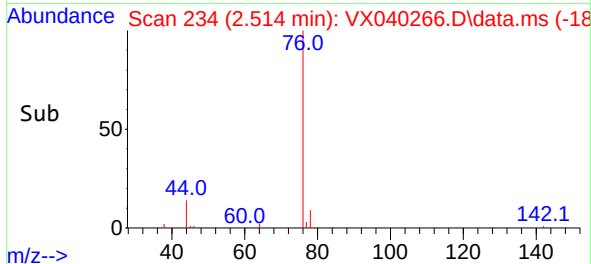
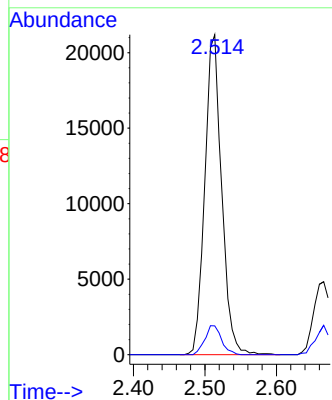
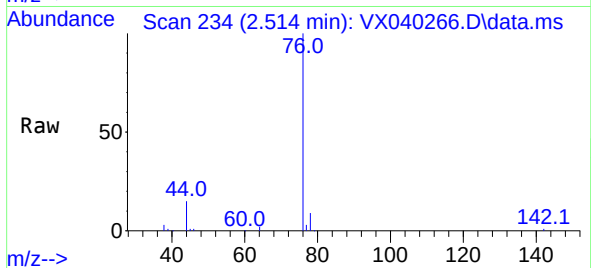
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#18

Methyl Acetate

Concen: 18.327 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040266.D

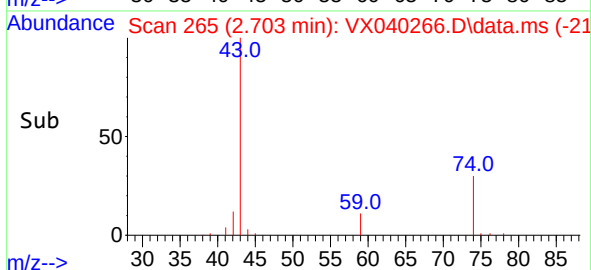
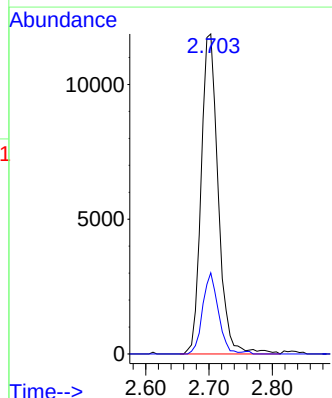
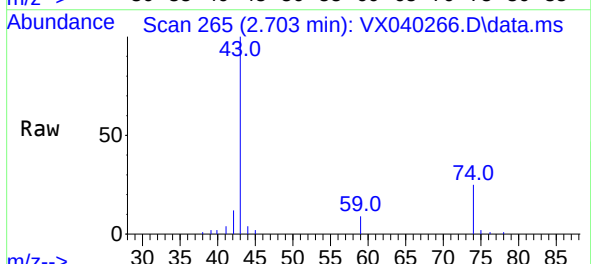
Acq: 16 Feb 2024 10:33

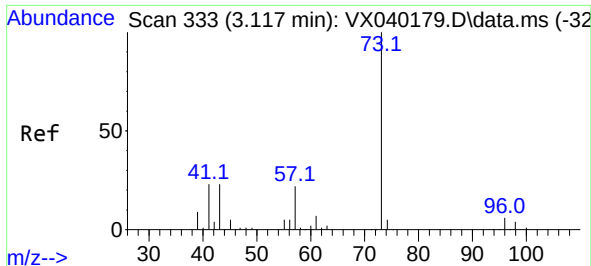
Tgt Ion: 43 Resp: 22278

Ion Ratio Lower Upper

43 100

74 23.3 17.8 26.8





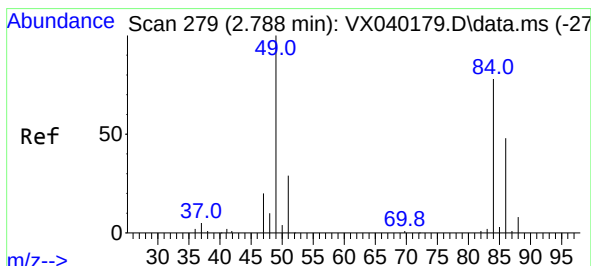
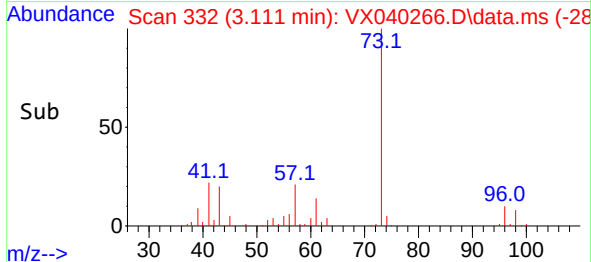
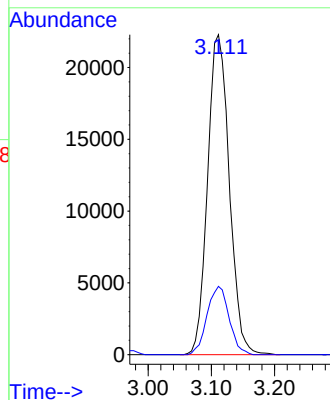
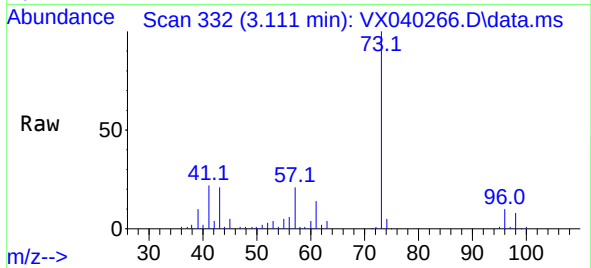
#19
Methyl tert-butyl Ether
Concen: 19.916 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 73 Resp: 53164
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

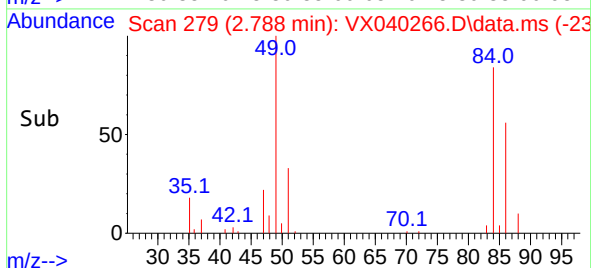
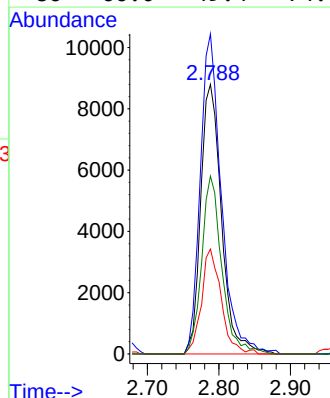
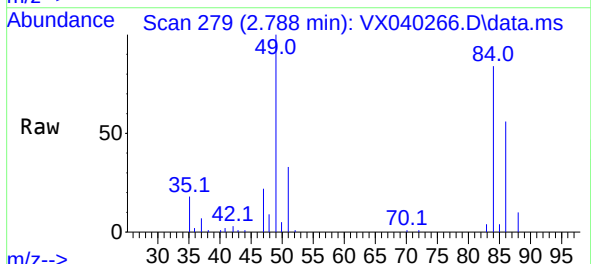
Manual Integrations
APPROVED

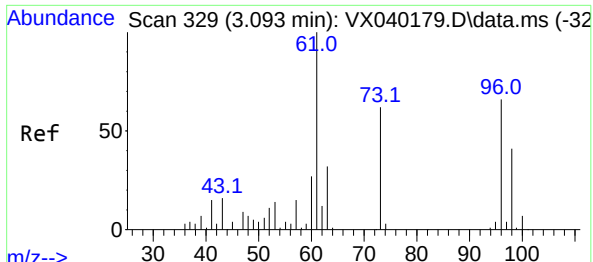
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 20.017 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

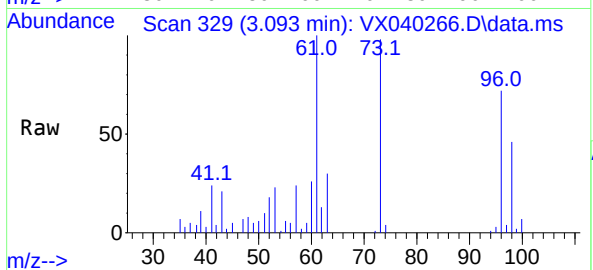
Tgt Ion: 84 Resp: 17829
Ion Ratio Lower Upper
84 100
49 118.7 103.6 155.4
51 39.0 33.8 50.6
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.794 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

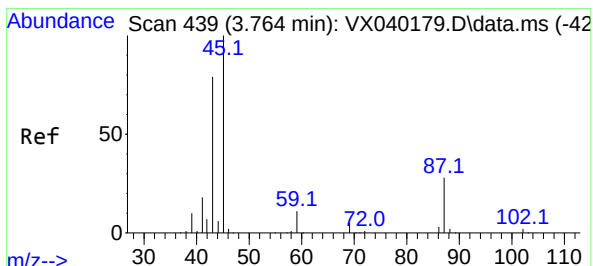
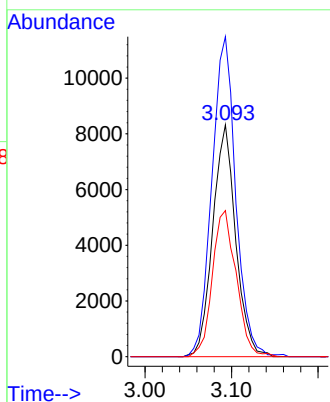
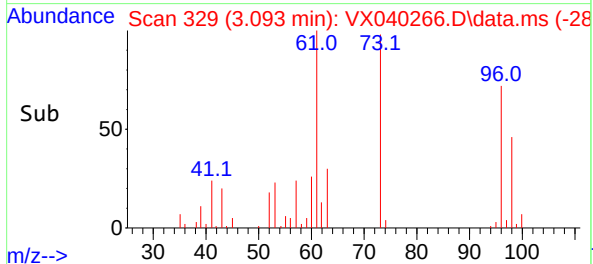
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



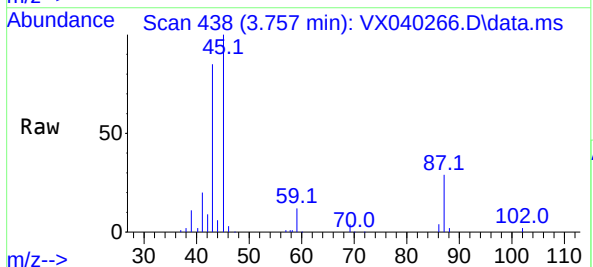
Tgt Ion: 96 Resp: 1535
Ion Ratio Lower Upper
96 100
61 138.0 119.2 178.8
98 63.0 48.7 73.1

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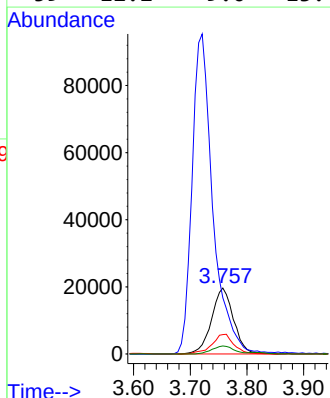
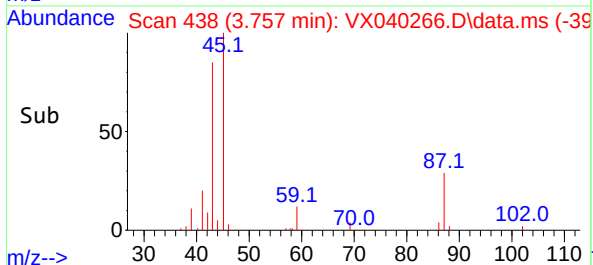
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

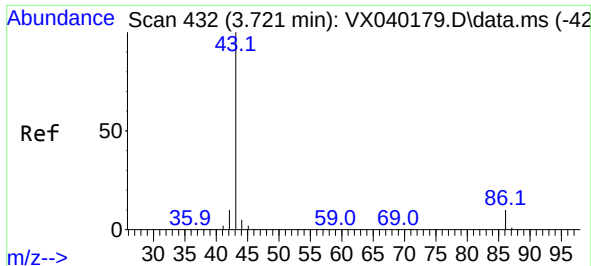


#22
Diisopropyl ether
Concen: 19.814 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



Tgt Ion: 45 Resp: 52838
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 29.4 20.8 31.2
59 12.2 9.0 13.4





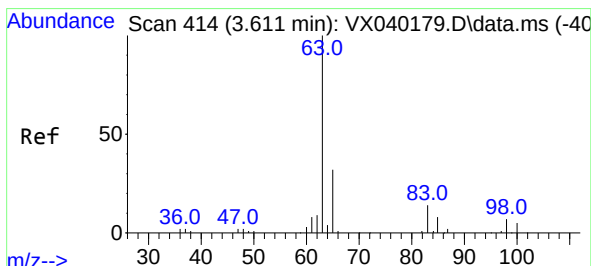
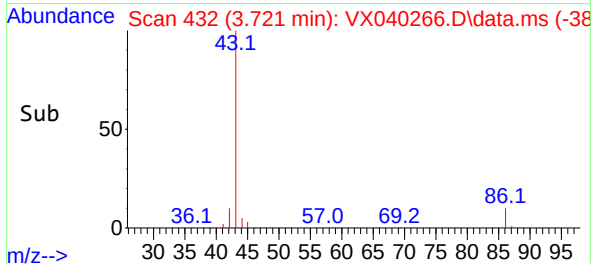
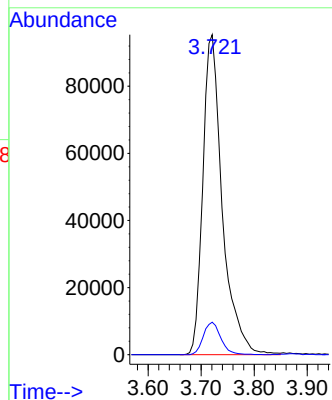
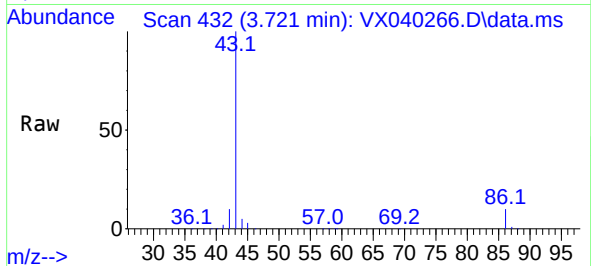
#23
Vinyl Acetate
Concen: 102.200 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 43 Resp: 24295
Ion Ratio Lower Upper
43 100
86 10.2 7.8 11.8

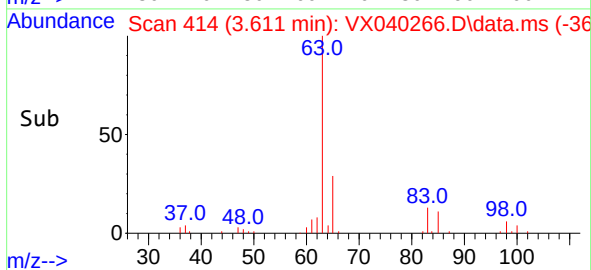
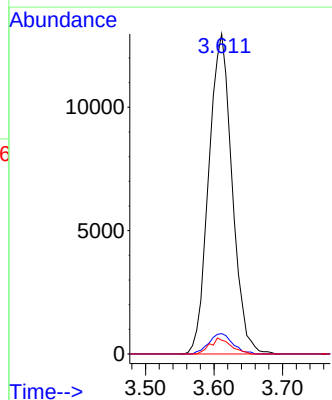
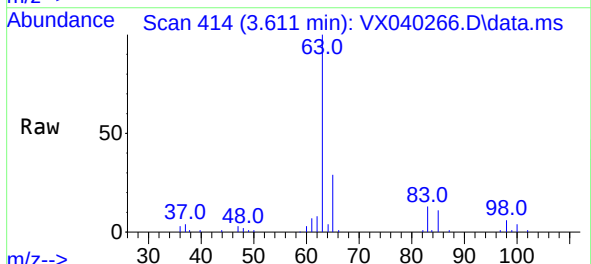
Manual Integrations
APPROVED

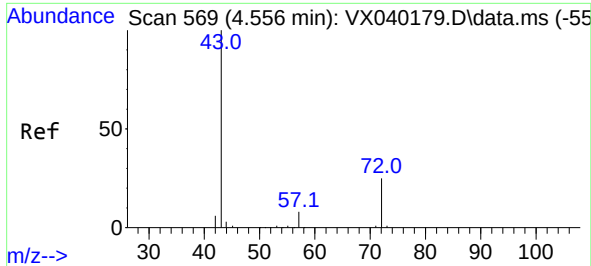
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#24
1,1-Dichloroethane
Concen: 19.762 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 63 Resp: 30698
Ion Ratio Lower Upper
63 100
98 6.4 3.3 9.8
100 4.3 2.1 6.5





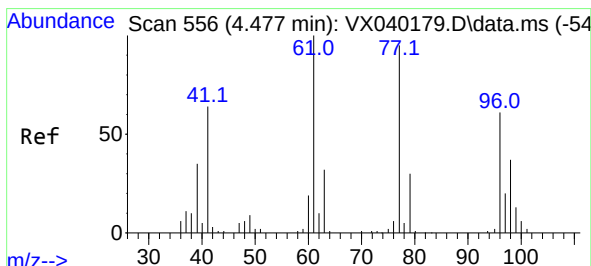
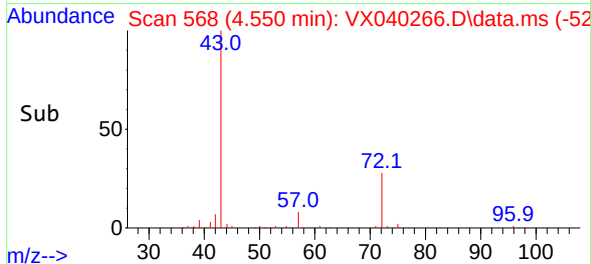
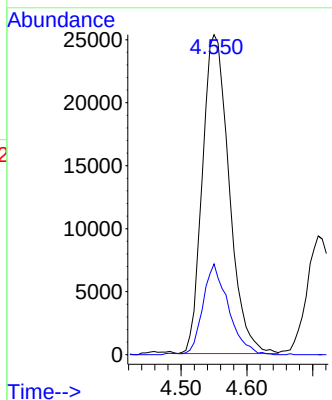
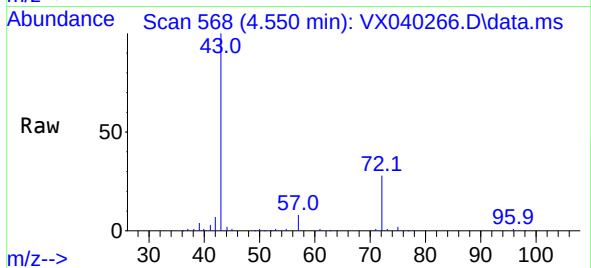
#25
2-Butanone
Concen: 100.947 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 43 Resp: 7155
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2

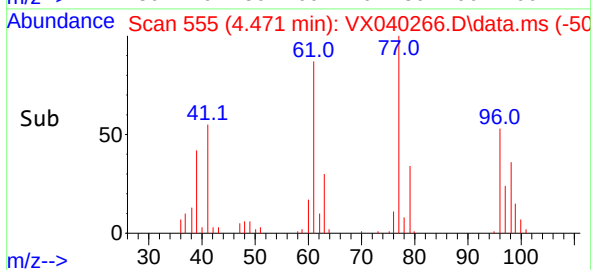
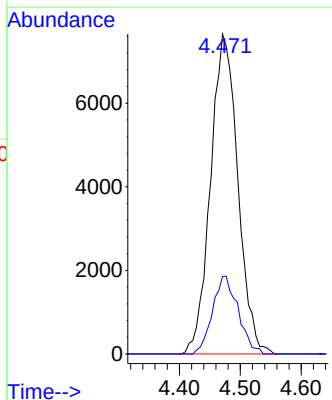
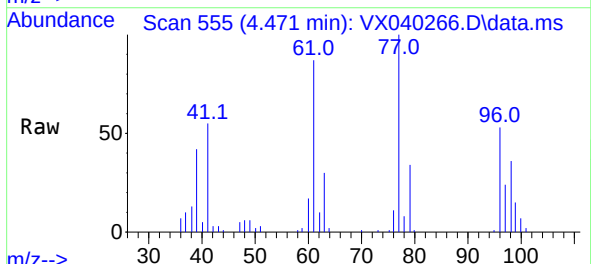
Manual Integrations
APPROVED

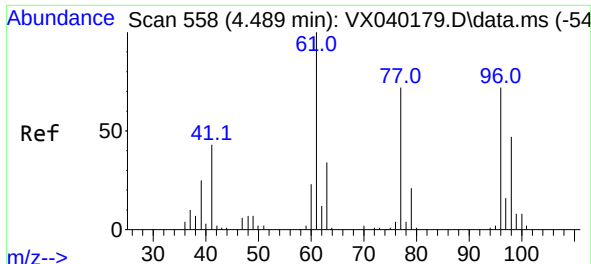
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#26
2,2-Dichloropropane
Concen: 19.916 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

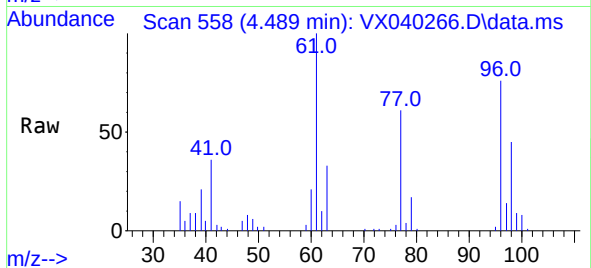
Tgt Ion: 77 Resp: 23815
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

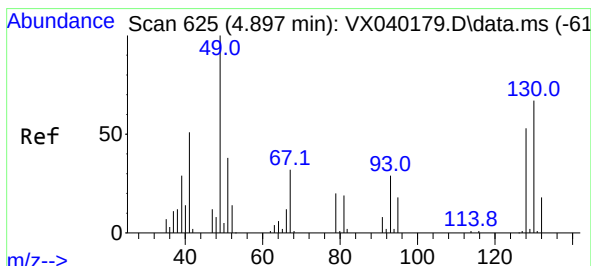
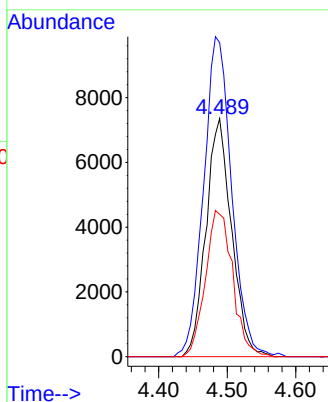
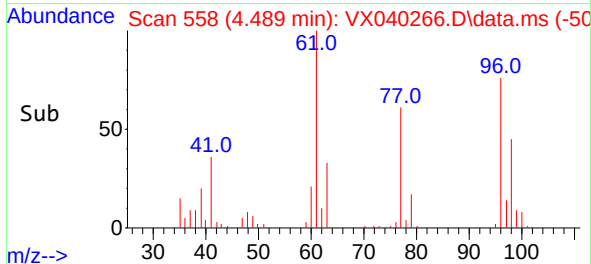
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 96 Resp: 1911
Ion Ratio Lower Upper
96 100
61 147.1 0.0 312.2
98 65.3 0.0 129.0

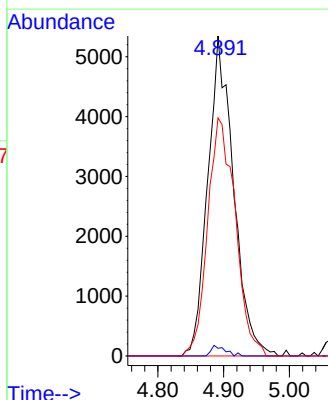
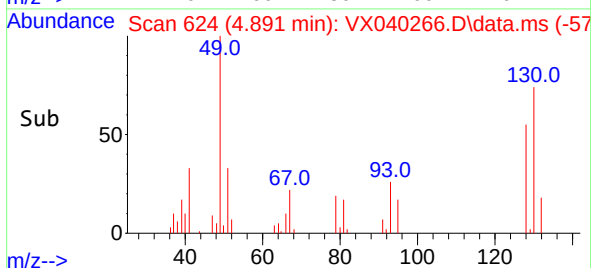
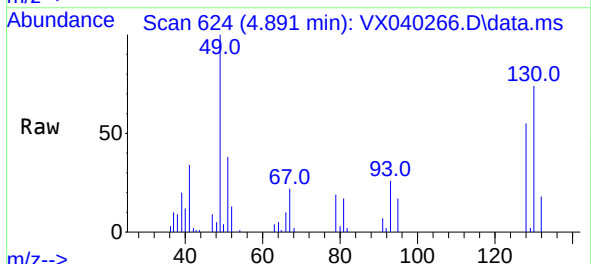
Manual Integrations
APPROVED

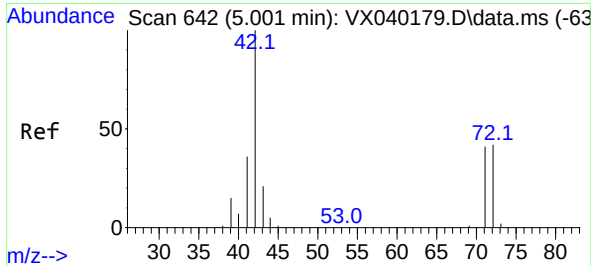
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 22.081 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

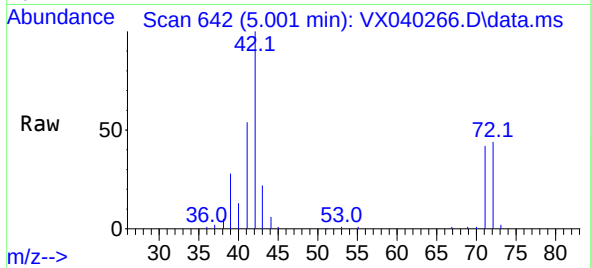
Tgt Ion: 49 Resp: 14563
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 79.9 57.5 86.3





#29
Tetrahydrofuran
Concen: 100.256 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

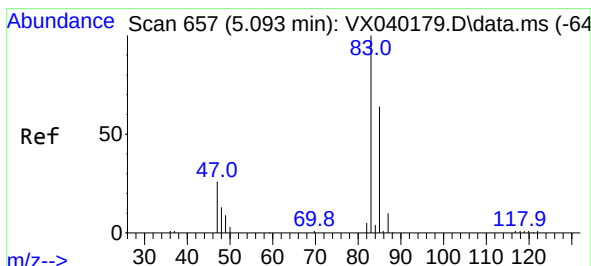
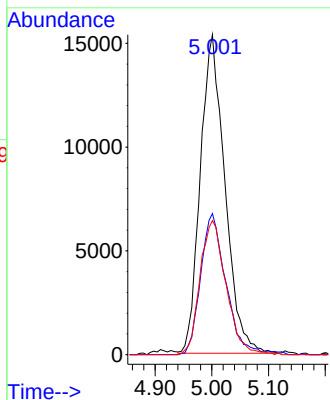
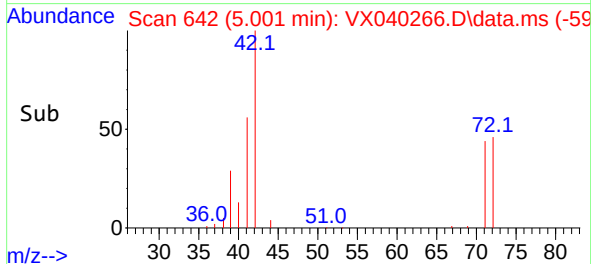
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 42 Resp: 4629
Ion Ratio Lower Upper
42 100
72 45.0 34.2 51.4
71 44.4 32.2 48.2

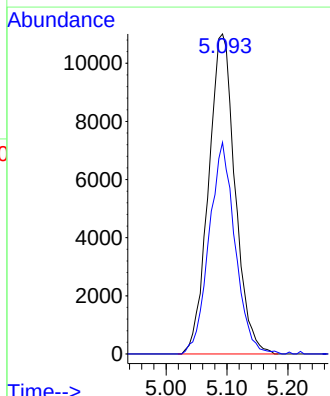
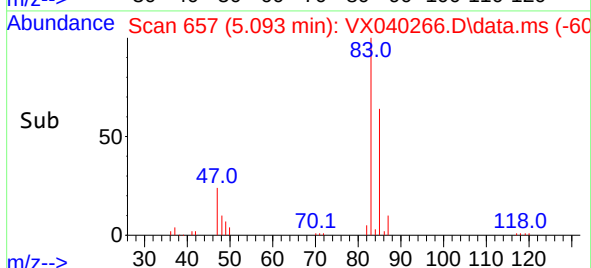
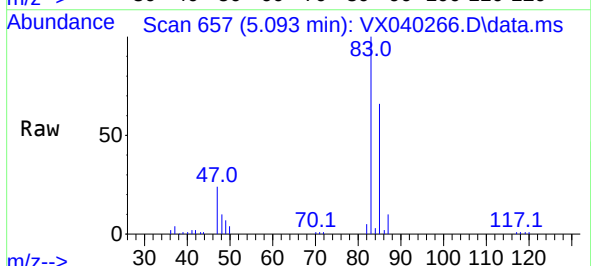
Manual Integrations
APPROVED

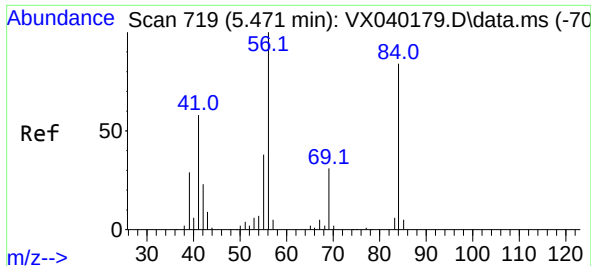
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 19.826 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

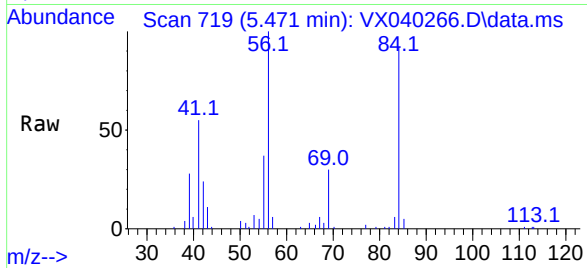
Tgt Ion: 83 Resp: 33298
Ion Ratio Lower Upper
83 100
85 66.1 50.3 75.5





#31
Cyclohexane
Concen: 18.681 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

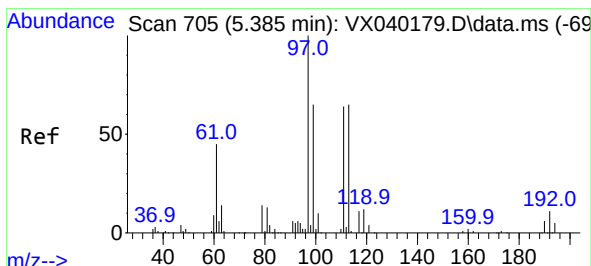
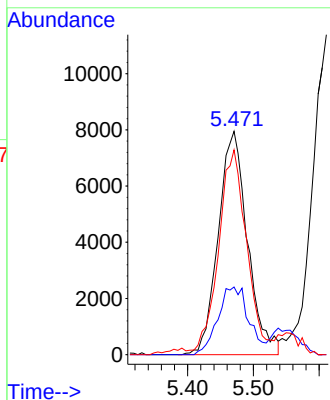
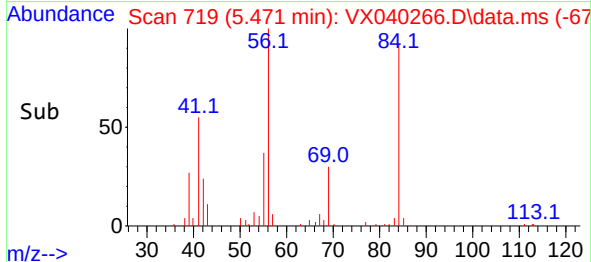
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



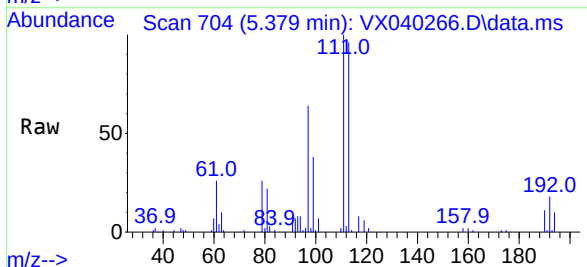
Tgt Ion: 56 Resp: 2460
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 89.8 65.9 98.9

Manual Integrations
APPROVED

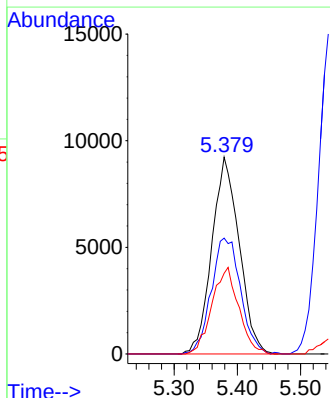
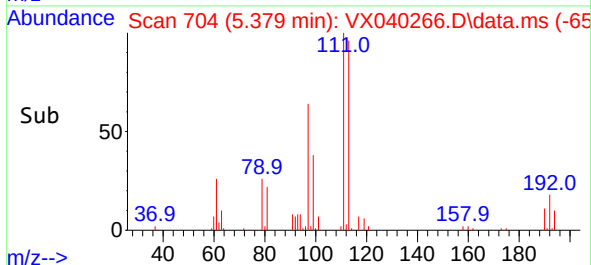
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

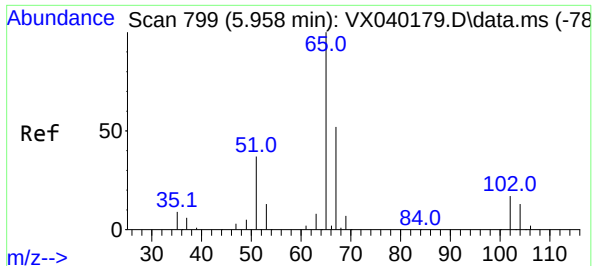


#32
1,1,1-Trichloroethane
Concen: 19.581 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



Tgt Ion: 97 Resp: 27666
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 43.2 36.4 54.6





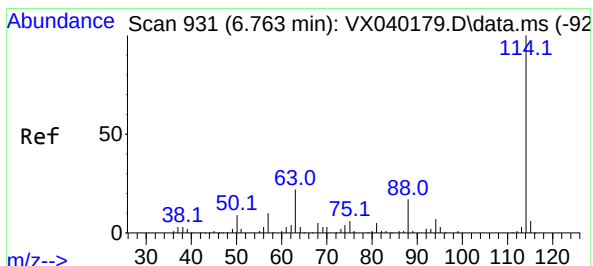
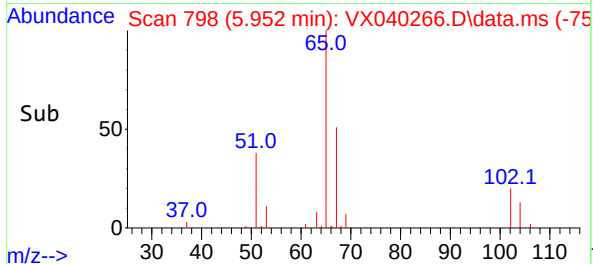
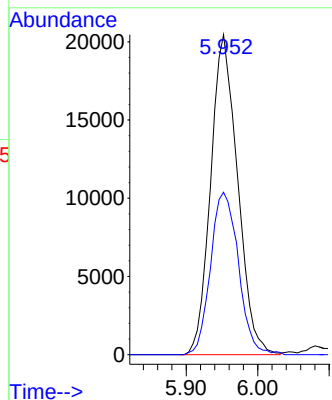
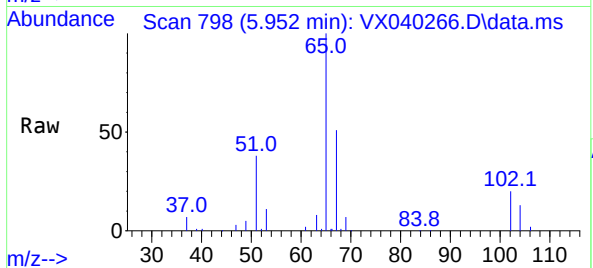
#33
1,2-Dichloroethane-d4
Concen: 48.388 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 65 Resp: 53424
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

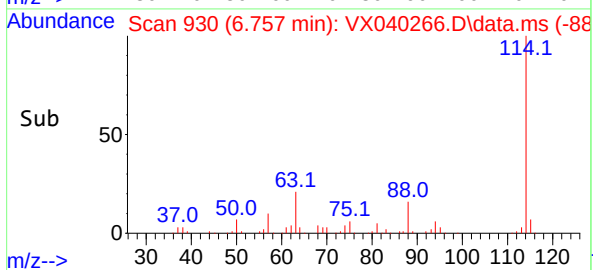
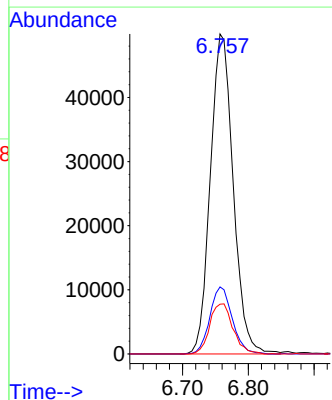
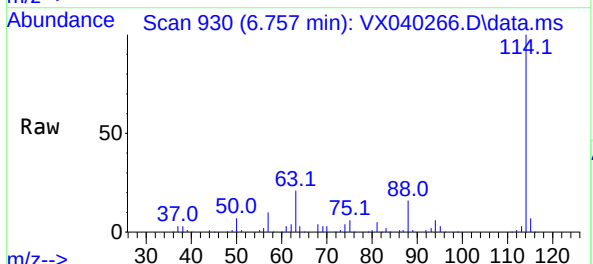
Manual Integrations
APPROVED

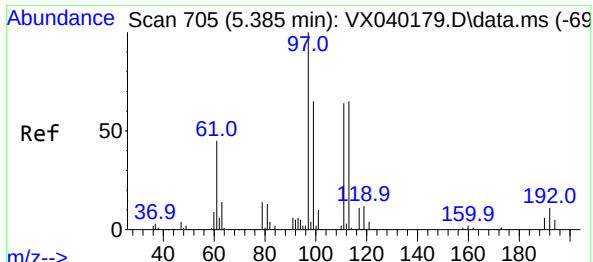
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

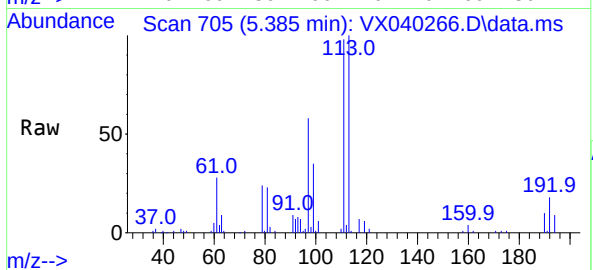
Tgt Ion:114 Resp: 120691
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.788 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

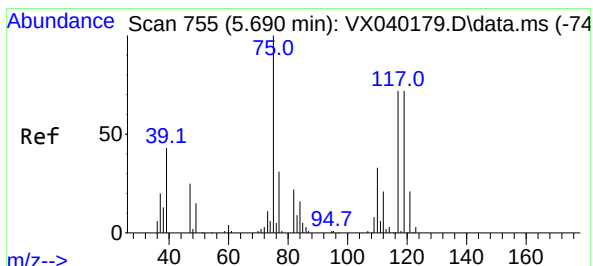
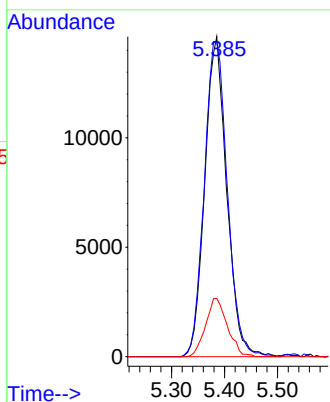
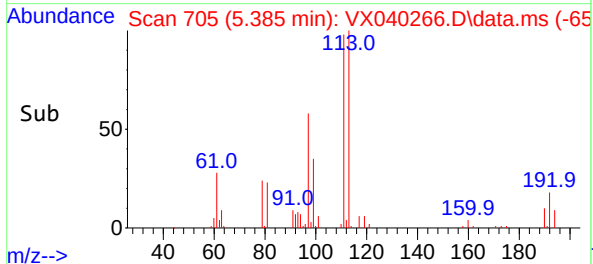
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:113 Resp: 4196
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.2 13.3 19.9

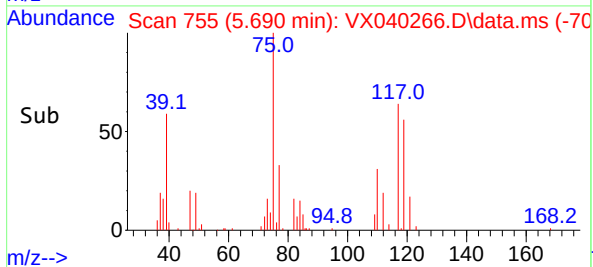
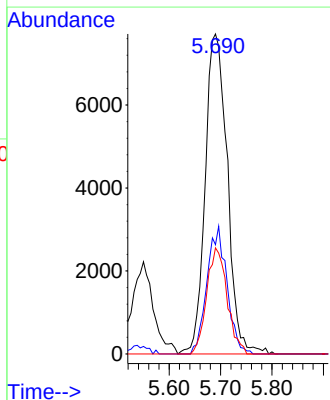
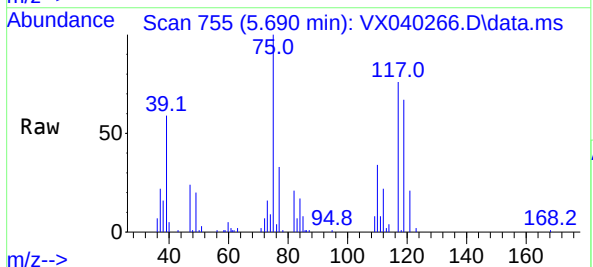
Manual Integrations
APPROVED

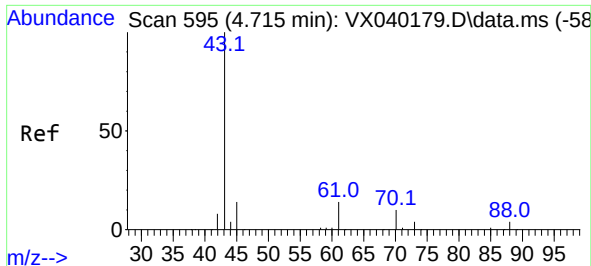
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 19.585 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

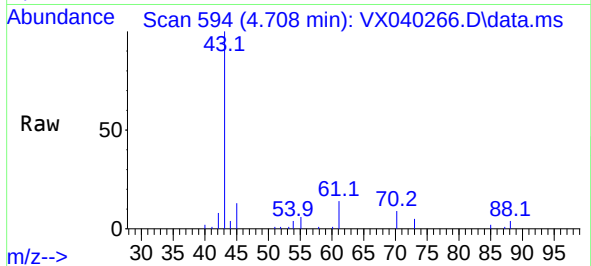
Tgt Ion: 75 Resp: 23124
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 19.951 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

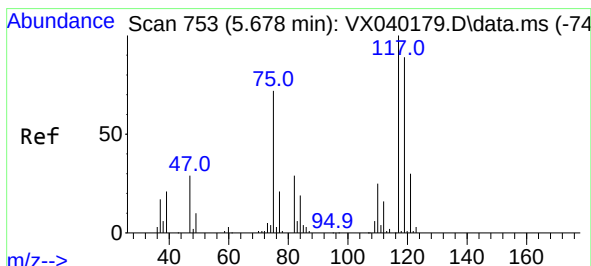
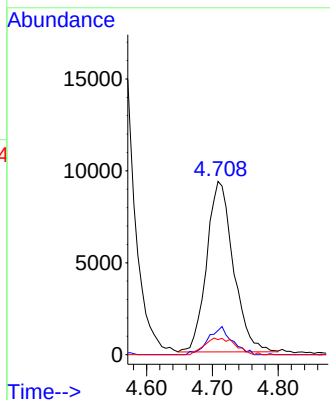
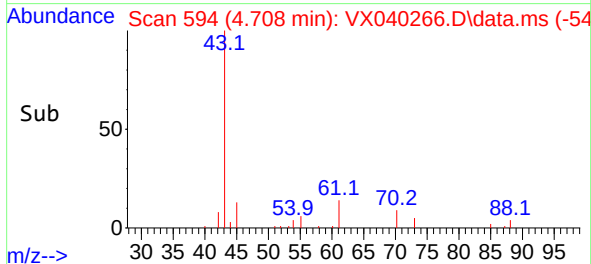
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 43 Resp: 2621
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.1 8.3 12.5

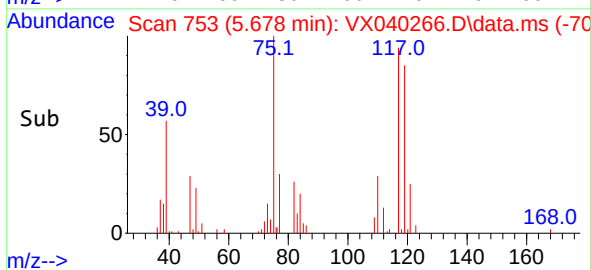
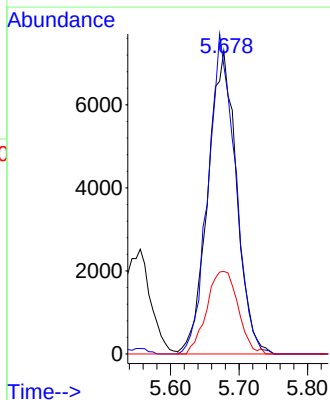
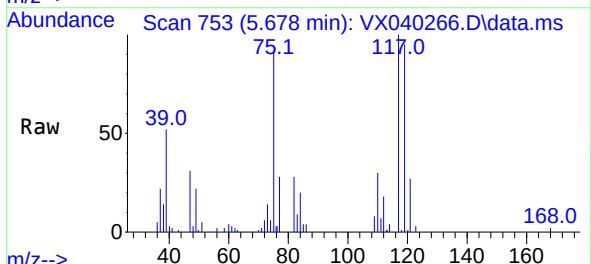
Manual Integrations
APPROVED

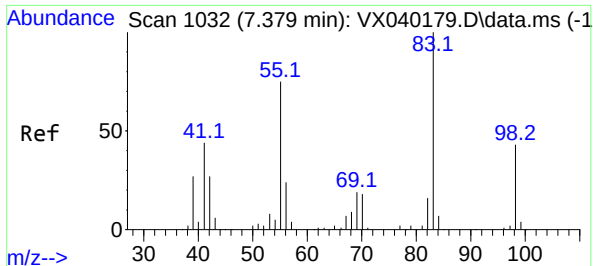
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 18.948 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion:117 Resp: 21271
Ion Ratio Lower Upper
117 100
119 95.1 78.2 117.2
121 27.2 24.4 36.6





#39

Methylcyclohexane

Concen: 19.591 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 83 Resp: 2688

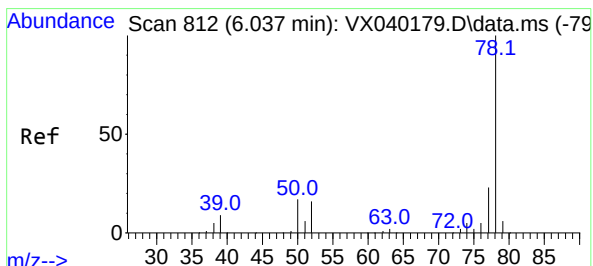
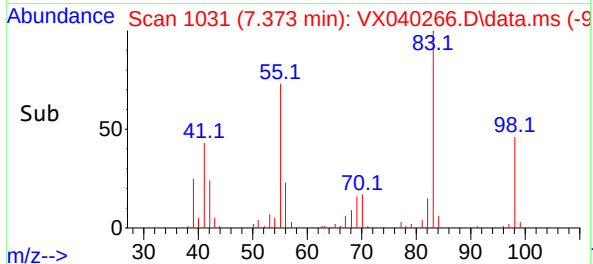
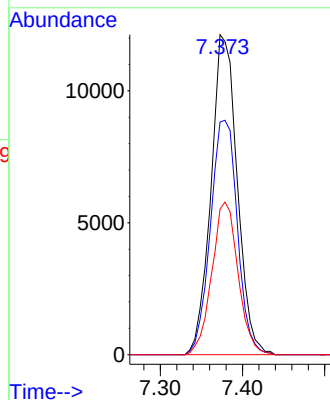
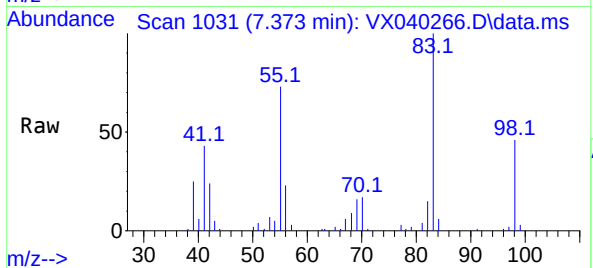
Ion	Ratio	Lower	Upper
83	100		
55	72.7	64.6	97.0
98	45.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 20.083 ug/l

RT: 6.037 min Scan# 812

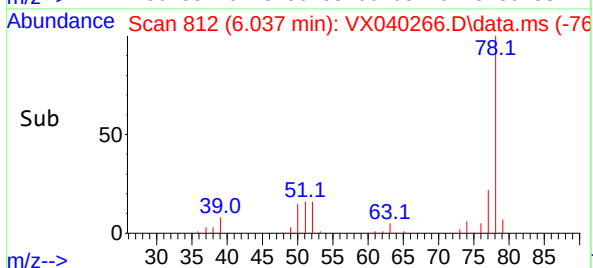
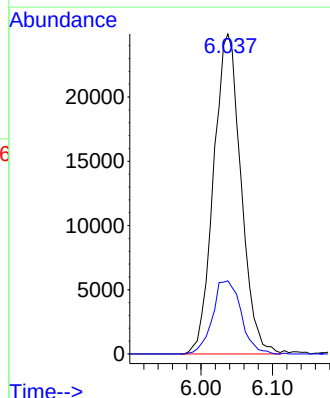
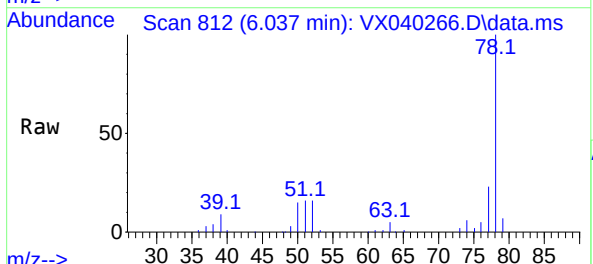
Delta R.T. 0.000 min

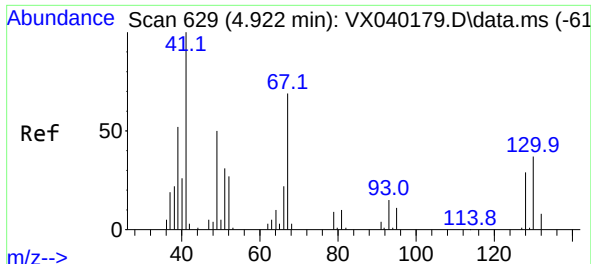
Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Tgt Ion: 78 Resp: 66309

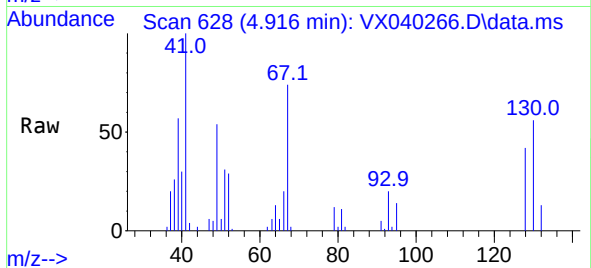
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 20.542 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

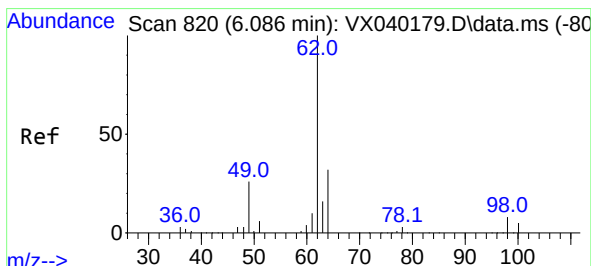
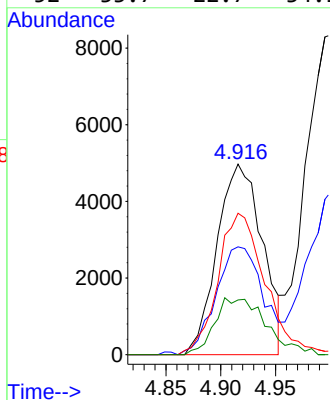
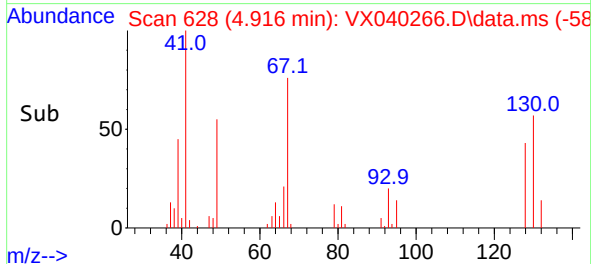
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 41 Resp: 14300
Ion Ratio Lower Upper
41 100
39 58.8 45.2 67.8
67 77.3 52.6 78.8
52 33.7 22.7 34.1

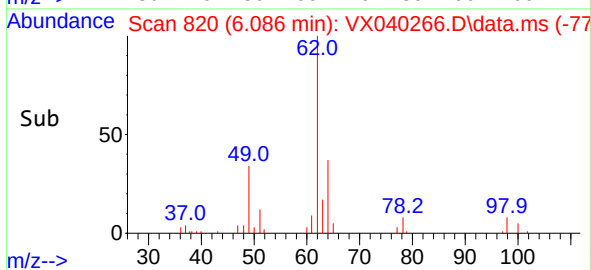
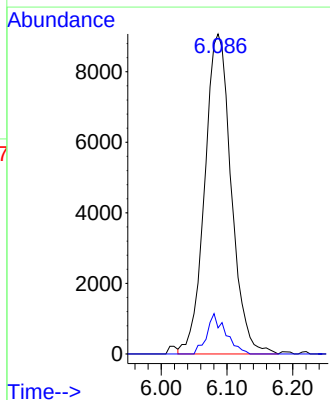
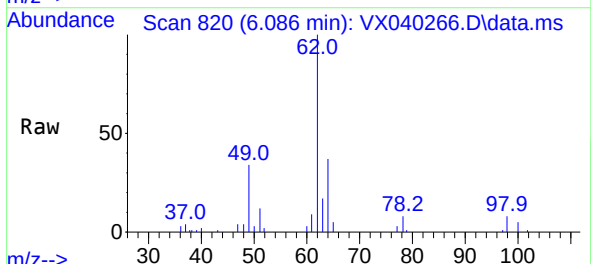
Manual Integrations
APPROVED

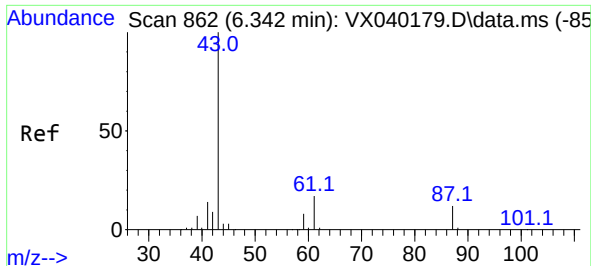
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 19.730 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

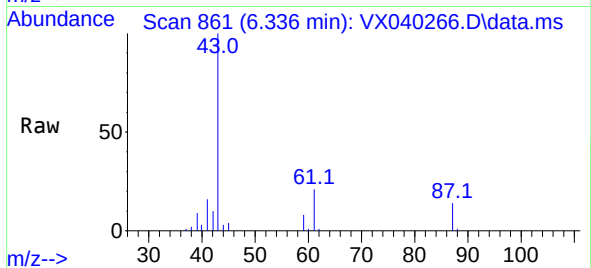
Tgt Ion: 62 Resp: 25463
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.418 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

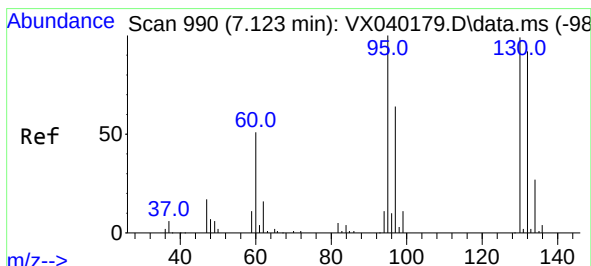
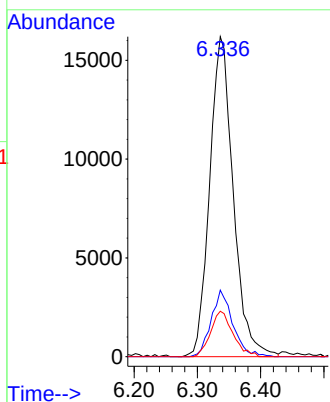
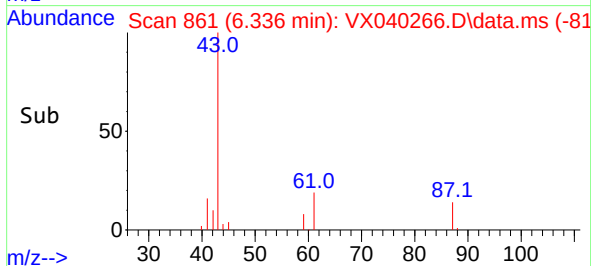
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 43 Resp: 41874
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.5 9.8 14.6

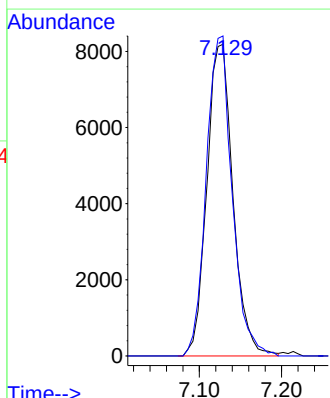
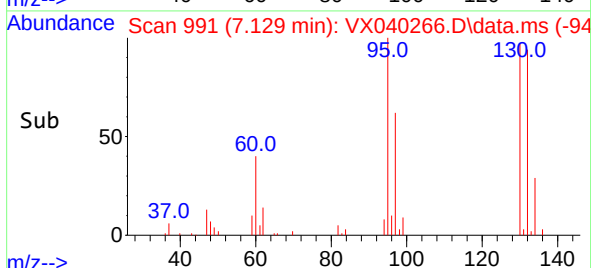
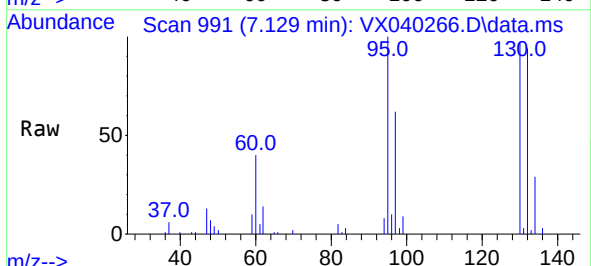
Manual Integrations
APPROVED

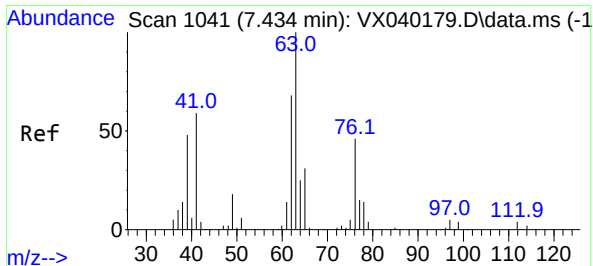
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44
Trichloroethene
Concen: 19.845 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion:130 Resp: 18074
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.778 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 63 Resp: 1785

Ion Ratio Lower Upper

63 100

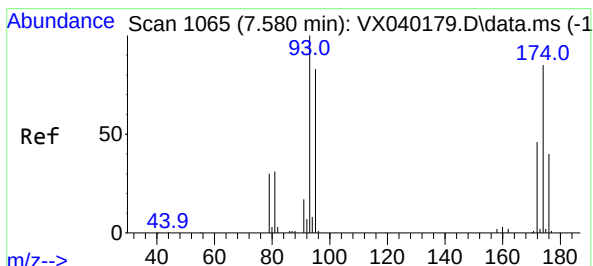
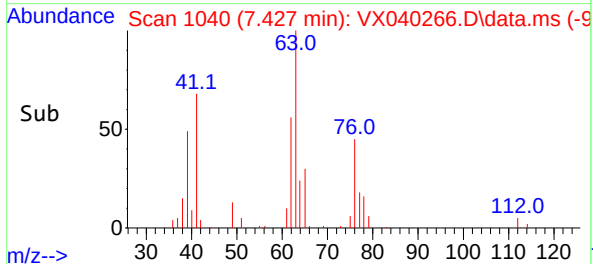
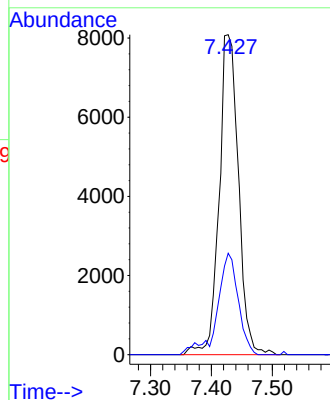
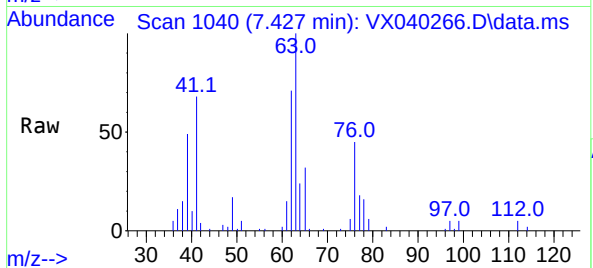
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 21.159 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

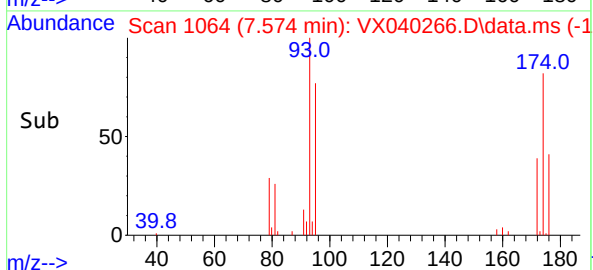
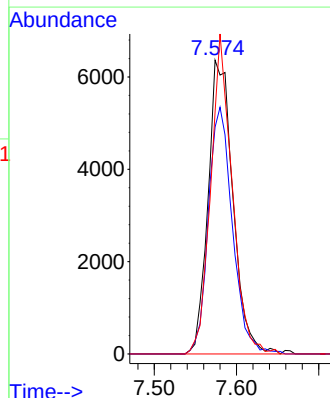
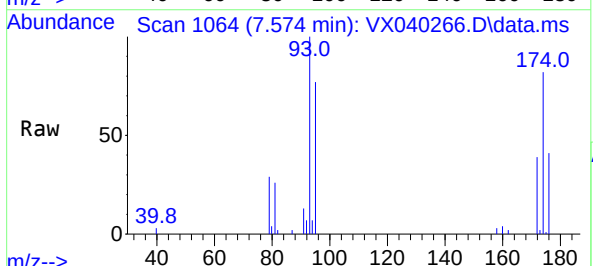
Tgt Ion: 93 Resp: 13392

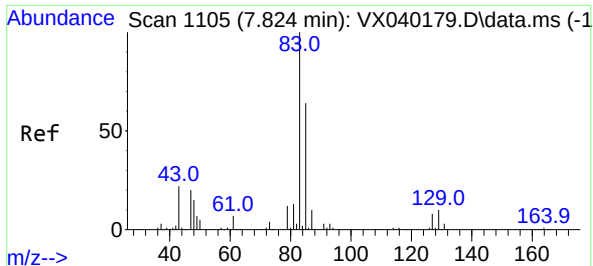
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 93.9 69.4 104.0





#47

Bromodichloromethane

Concen: 20.822 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 83 Resp: 2539

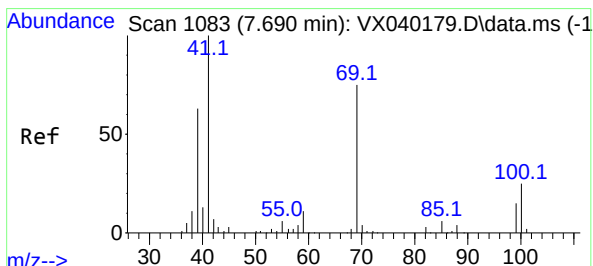
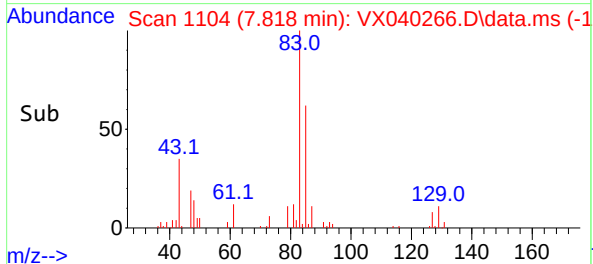
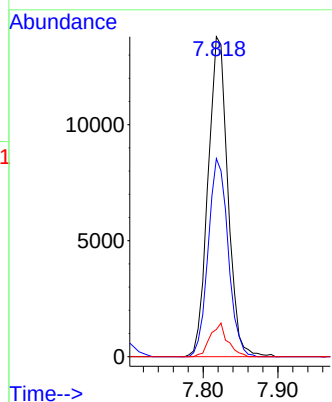
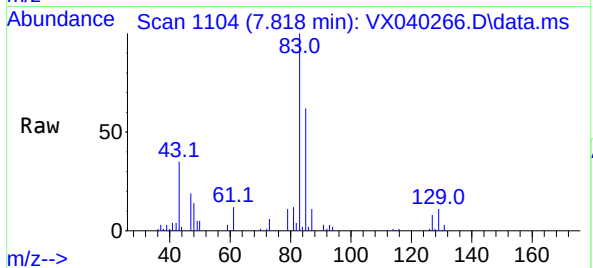
Ion	Ratio	Lower	Upper
83	100		
85	61.9	49.8	74.6
127	8.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#48

Methyl methacrylate

Concen: 20.024 ug/l

RT: 7.690 min Scan# 1083

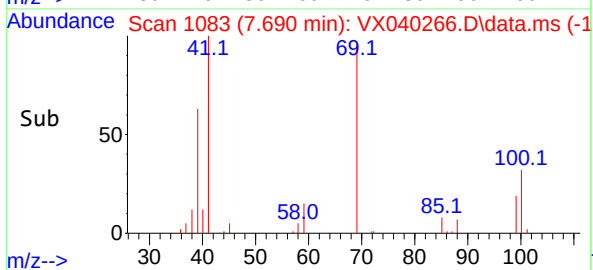
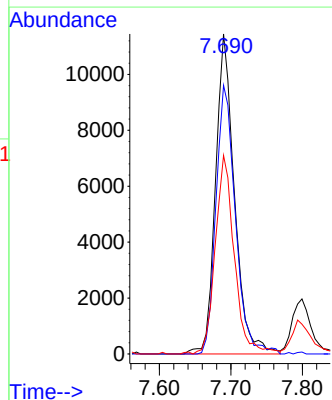
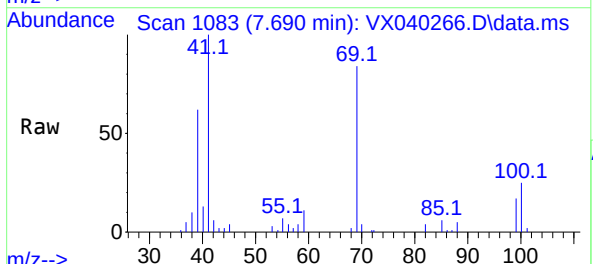
Delta R.T. -0.006 min

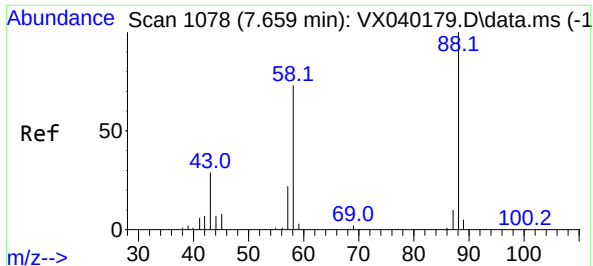
Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Tgt Ion: 41 Resp: 21012

Ion	Ratio	Lower	Upper
41	100		
69	86.5	59.2	88.8
39	62.7	47.7	71.5





#49

1,4-Dioxane

Concen: 414.088 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 88 Resp: 945

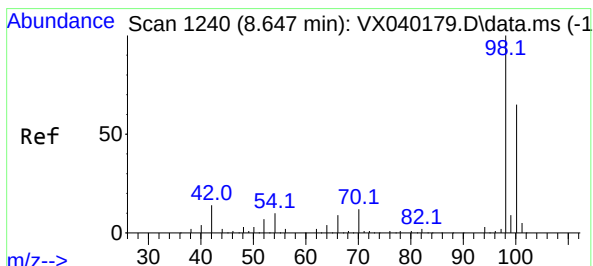
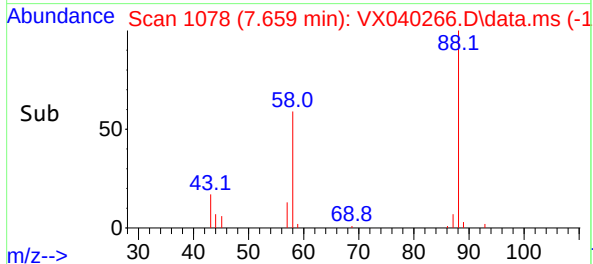
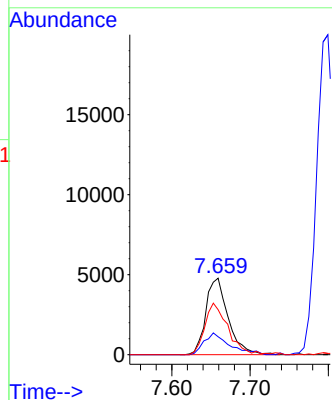
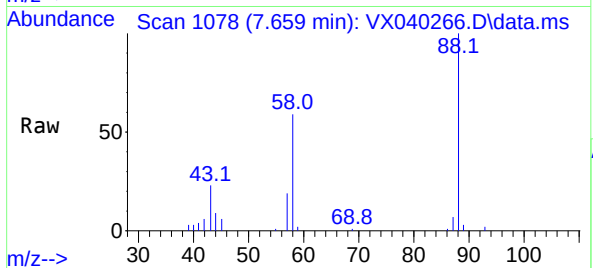
Ion	Ratio	Lower	Upper
88	100		
43	32.2	0.0	0.0
58	69.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#50

Toluene-d8

Concen: 49.348 ug/l

RT: 8.647 min Scan# 1240

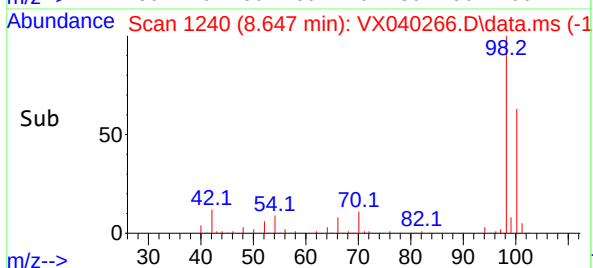
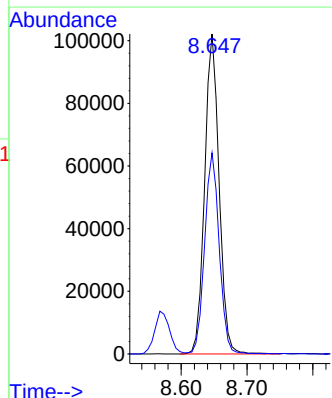
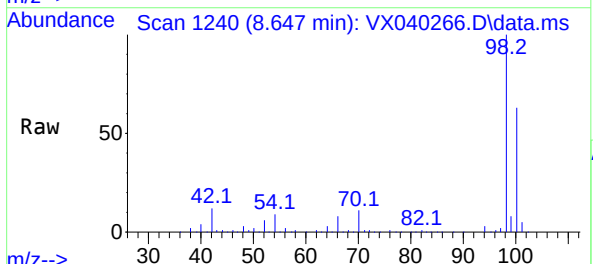
Delta R.T. -0.006 min

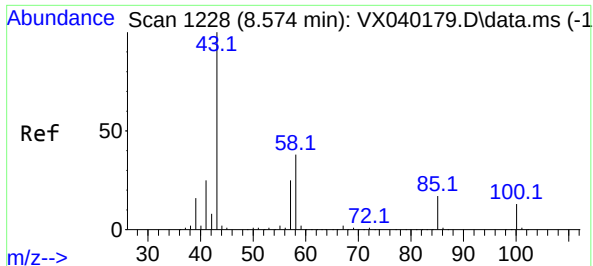
Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Tgt Ion: 98 Resp: 155586

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.1	79.7





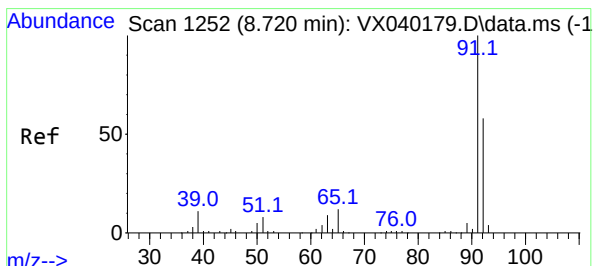
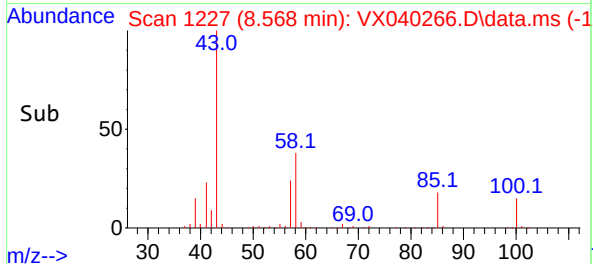
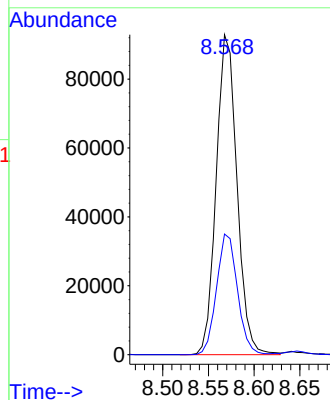
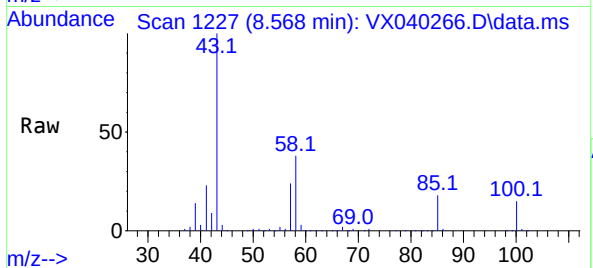
#51
4-Methyl-2-Pentanone
Concen: 104.925 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 43 Resp: 14691
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

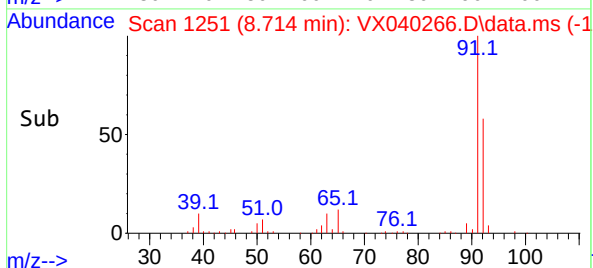
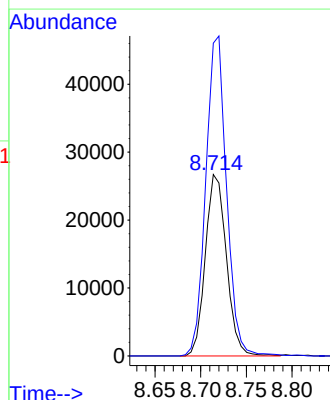
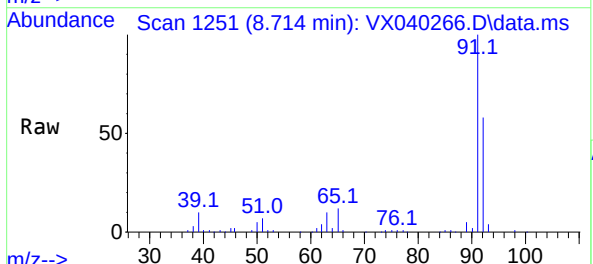
Manual Integrations
APPROVED

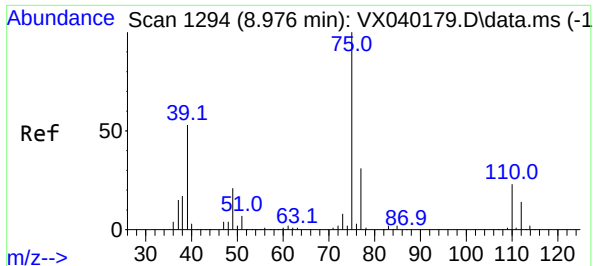
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 19.805 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

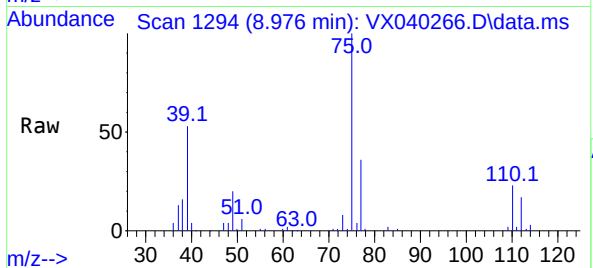
Tgt Ion: 92 Resp: 42831
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.725 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

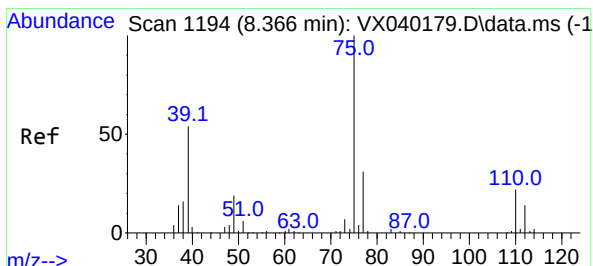
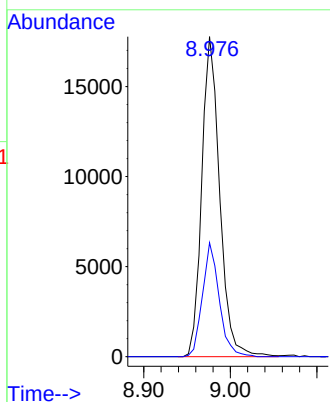
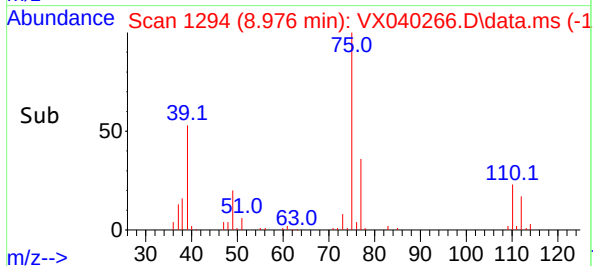
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



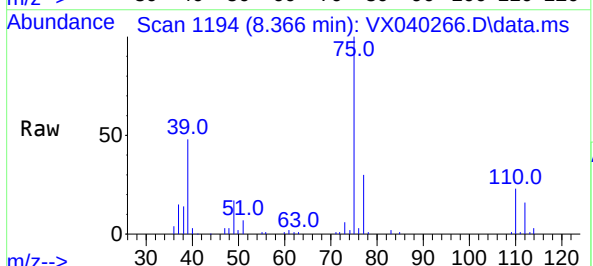
Tgt Ion: 75 Resp: 25569
Ion Ratio Lower Upper
75 100
77 35.6 25.7 38.5

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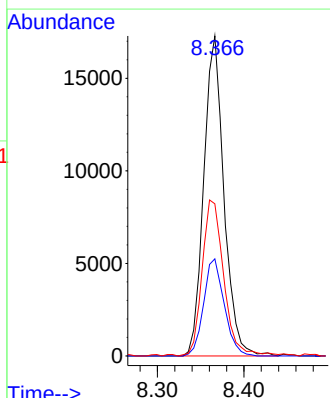
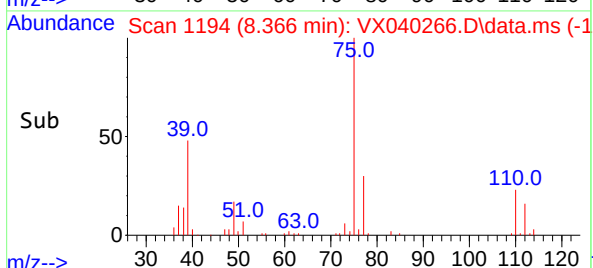
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

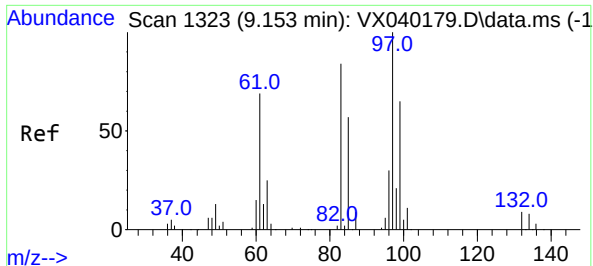


#54
cis-1,3-Dichloropropene
Concen: 20.478 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



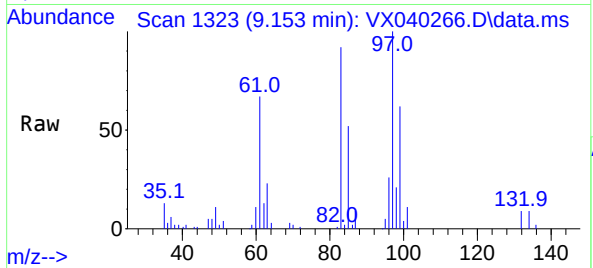
Tgt Ion: 75 Resp: 27988
Ion Ratio Lower Upper
75 100
77 30.4 25.3 37.9
39 47.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.334 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

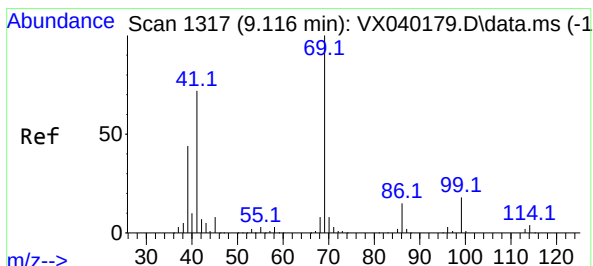
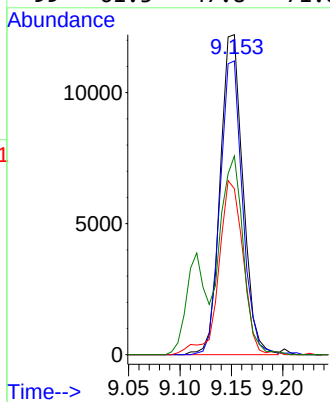
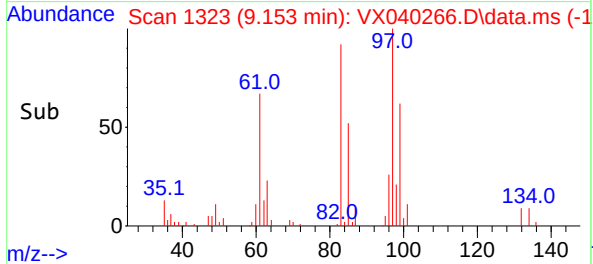


Tgt Ion: 97 Resp: 18750

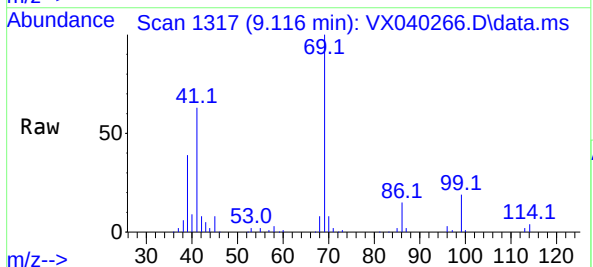
Ion	Ratio	Lower	Upper
97	100		
83	91.8	65.8	98.8
85	51.2	41.6	62.4
99	61.3	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

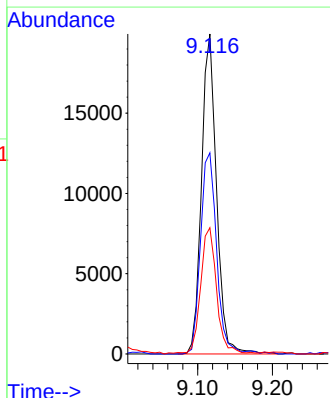
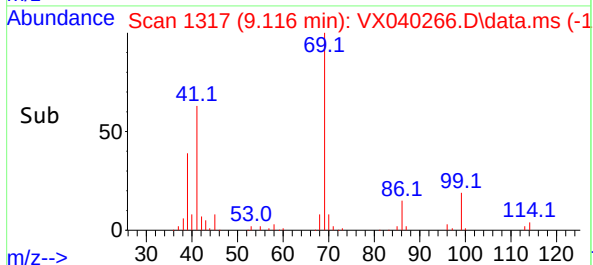


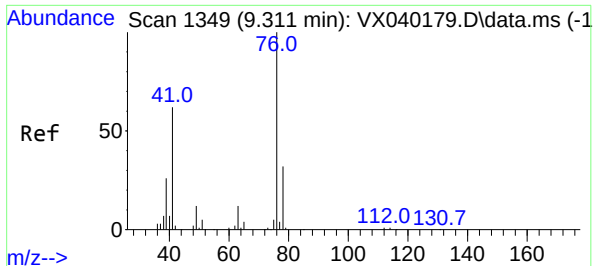
#56
Ethyl methacrylate
Concen: 20.157 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



Tgt Ion: 69 Resp: 27834

Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.8	85.2
39	42.2	32.0	48.0





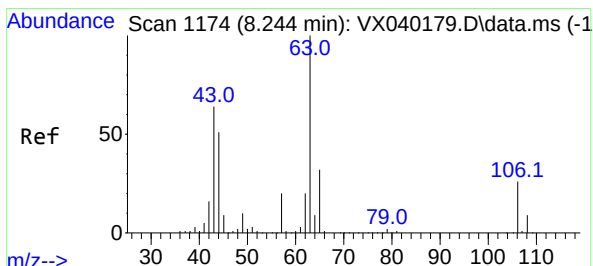
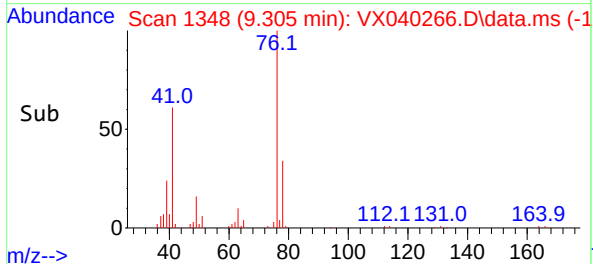
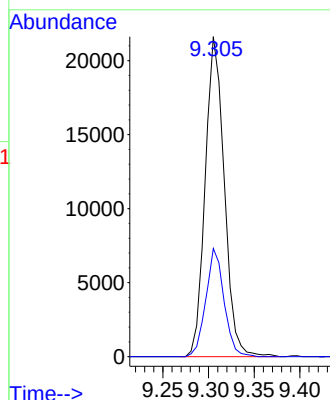
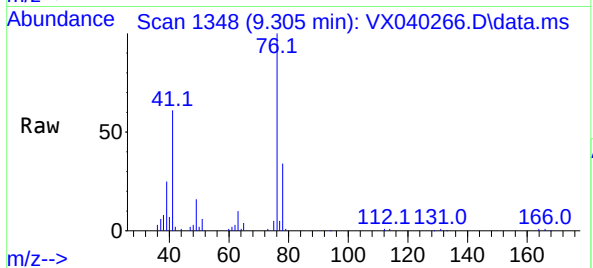
#57
1,3-Dichloropropane
Concen: 20.804 ug/l
RT: 9.305 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 76 Resp: 3132
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

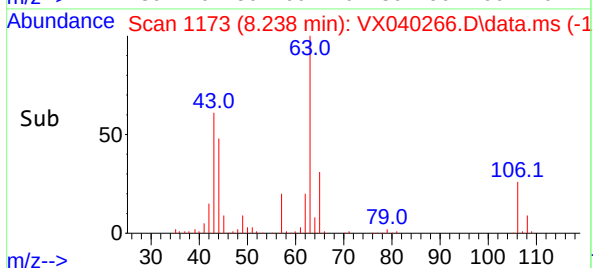
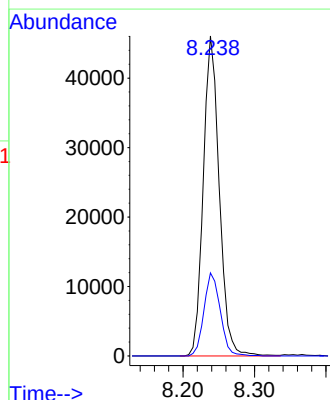
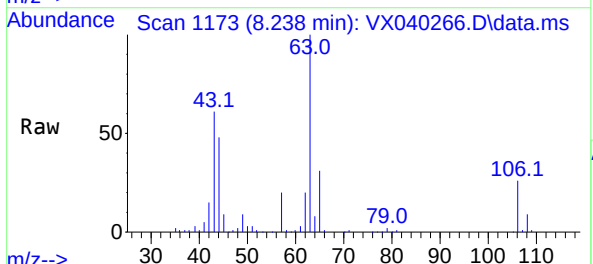
Manual Integrations
APPROVED

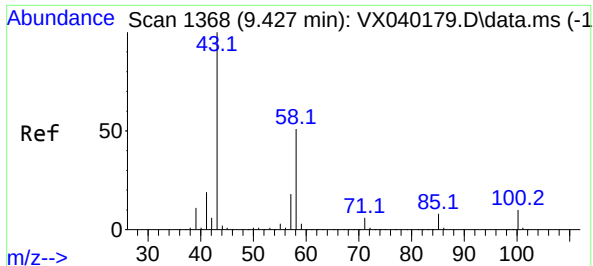
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 109.566 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 63 Resp: 71573
Ion Ratio Lower Upper
63 100
106 26.4 22.5 33.7





#59

2-Hexanone

Concen: 105.873 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 43 Resp: 11753

Ion Ratio Lower Upper

43 100

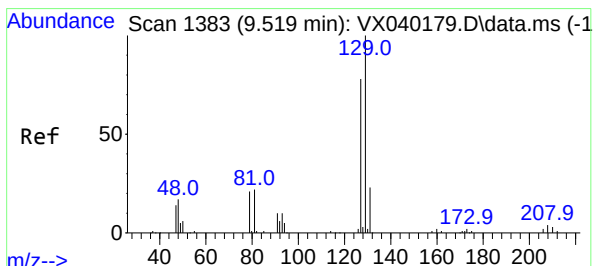
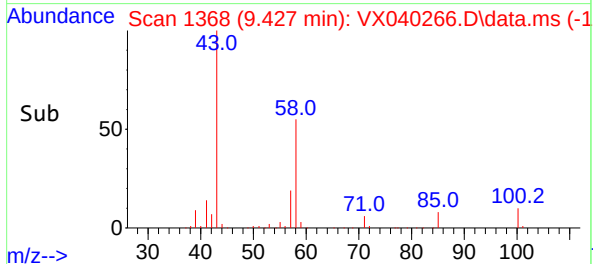
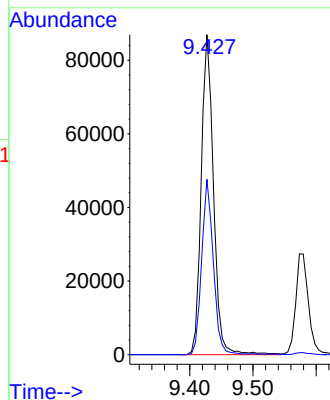
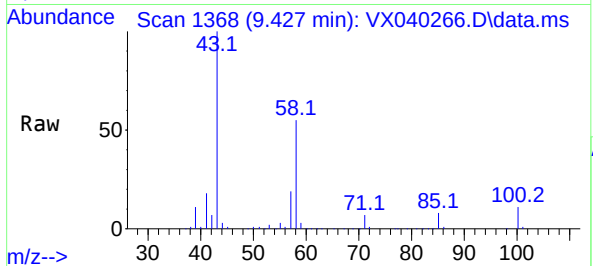
58 52.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#60

Dibromochloromethane

Concen: 20.176 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040266.D

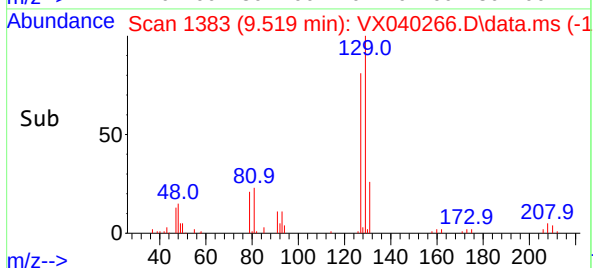
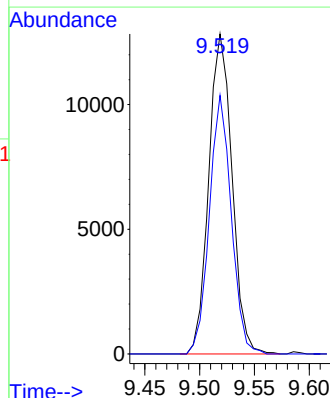
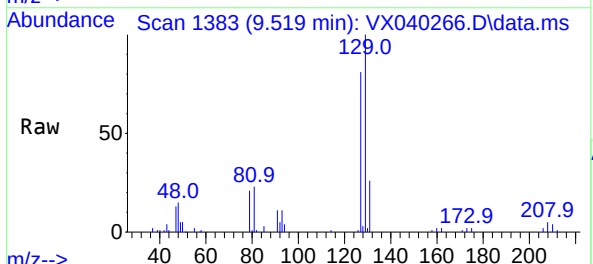
Acq: 16 Feb 2024 10:33

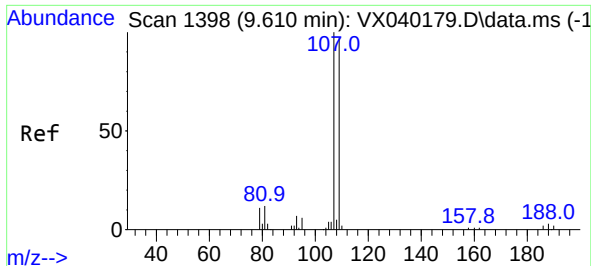
Tgt Ion:129 Resp: 18961

Ion Ratio Lower Upper

129 100

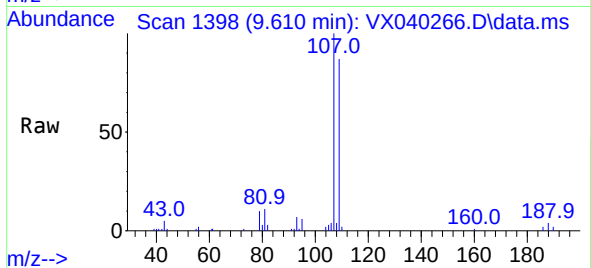
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.487 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

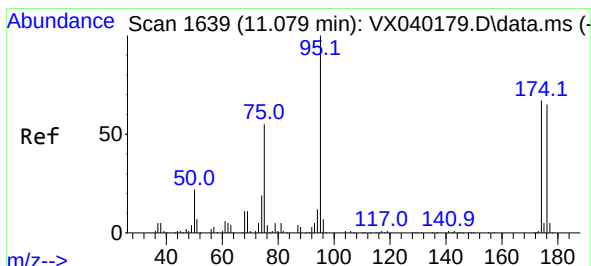
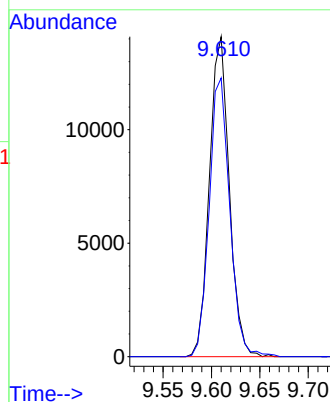
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:107 Resp: 2008
Ion Ratio Lower Upper
107 100
109 90.4 75.2 112.8

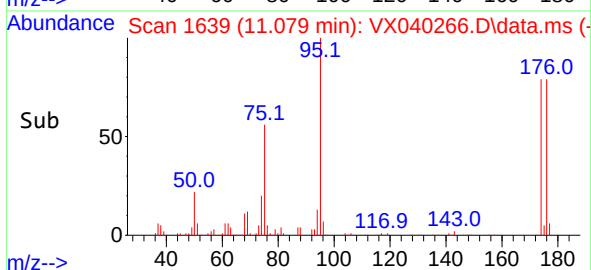
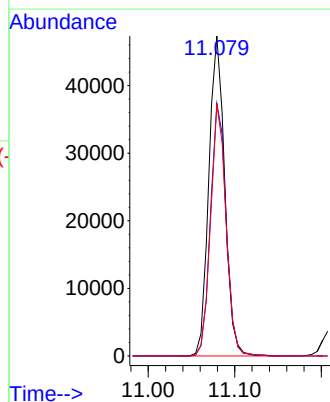
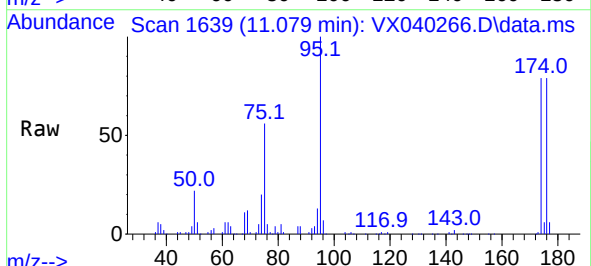
Manual Integrations
APPROVED

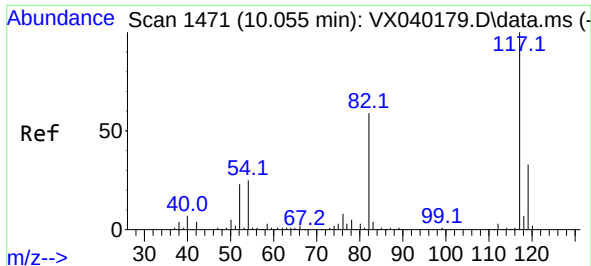
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#62
4-Bromofluorobenzene
Concen: 46.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

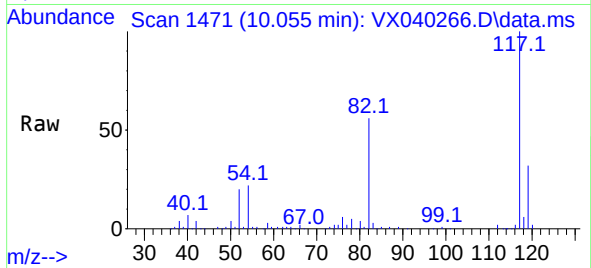
Tgt Ion: 95 Resp: 60052
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 76.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

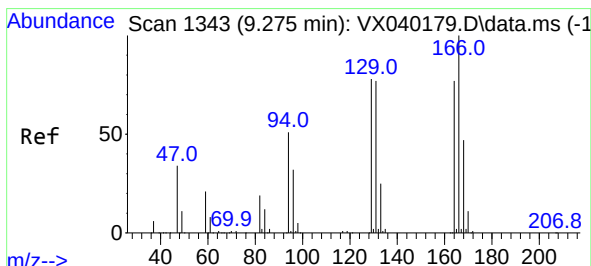
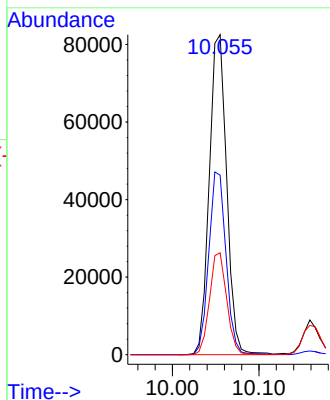
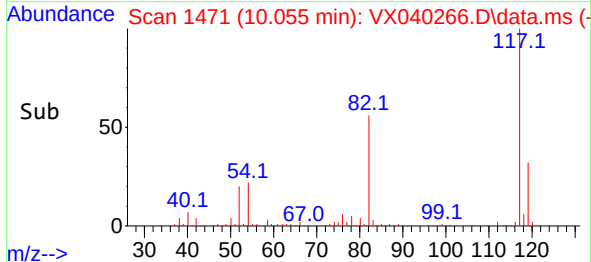
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



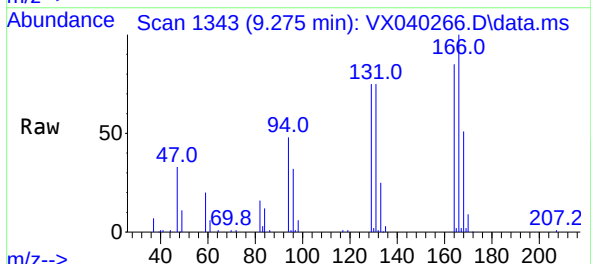
Tgt Ion:117 Resp: 11532
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.9 25.5 38.3

Manual Integrations
APPROVED

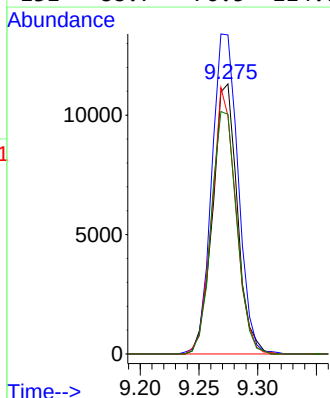
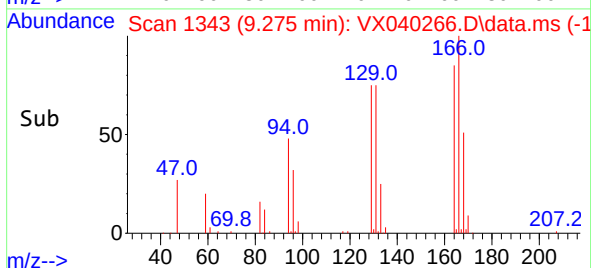
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

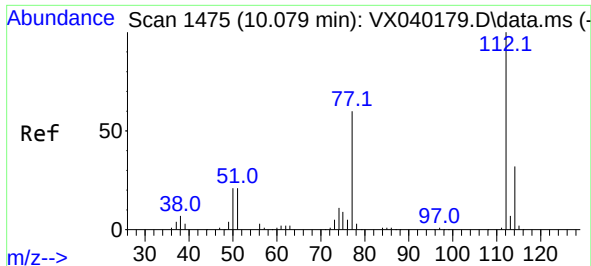


#64
Tetrachloroethene
Concen: 20.432 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



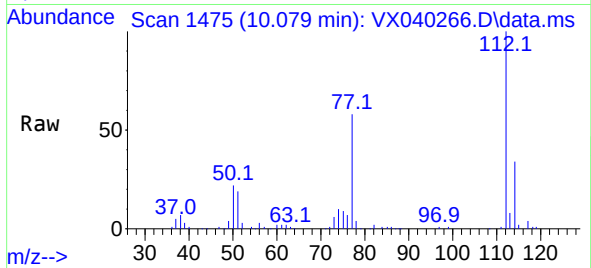
Tgt Ion:164 Resp: 16512
Ion Ratio Lower Upper
164 100
166 118.2 102.7 154.1
129 88.1 80.4 120.6
131 88.7 76.5 114.7





#65
Chlorobenzene
Concen: 19.623 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

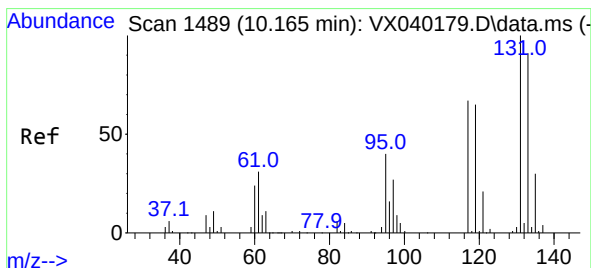
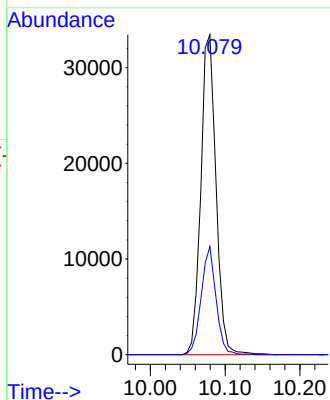
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:112 Resp: 47228
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5

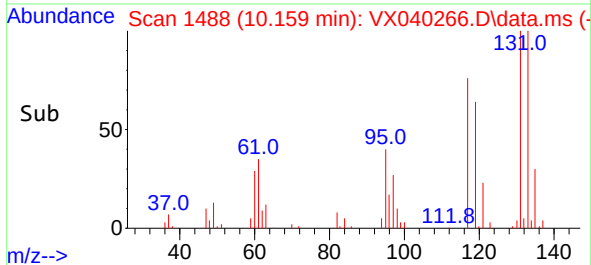
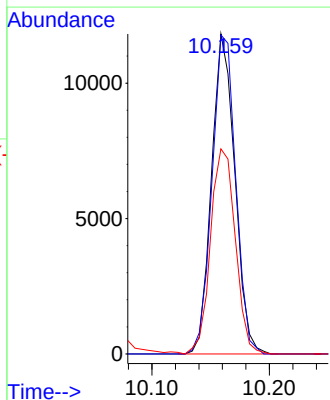
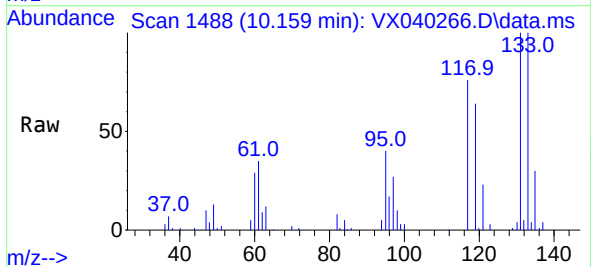
Manual Integrations
APPROVED

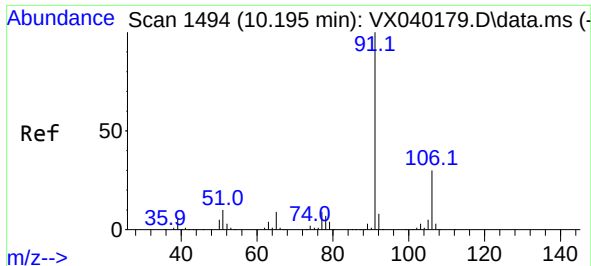
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.515 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion:131 Resp: 16267
Ion Ratio Lower Upper
131 100
133 101.3 47.1 141.4
119 68.1 32.2 96.6





#67

Ethyl Benzene

Concen: 20.270 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 91 Resp: 8688

Ion Ratio Lower Upper

91 100

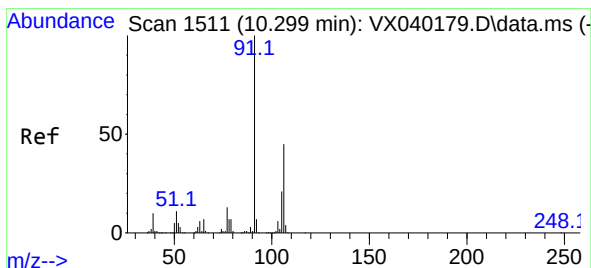
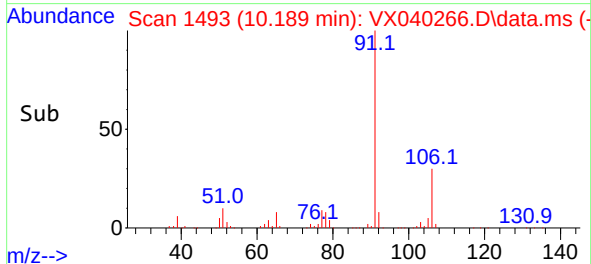
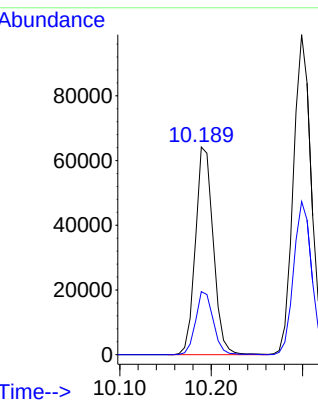
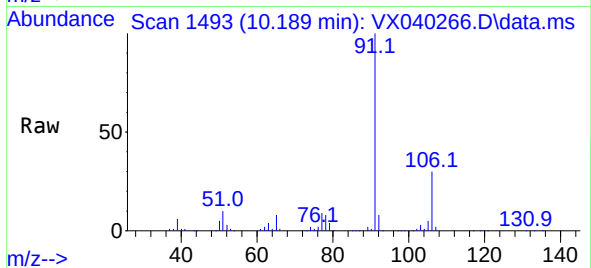
106 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#68

m/p-Xylenes

Concen: 40.671 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040266.D

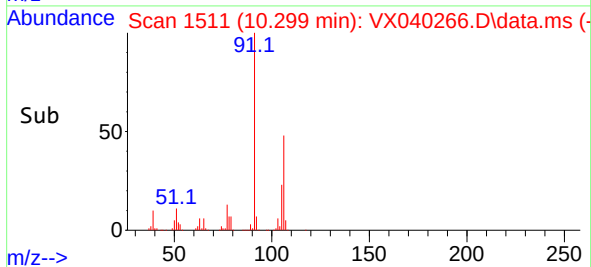
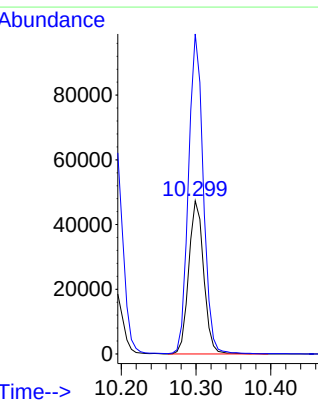
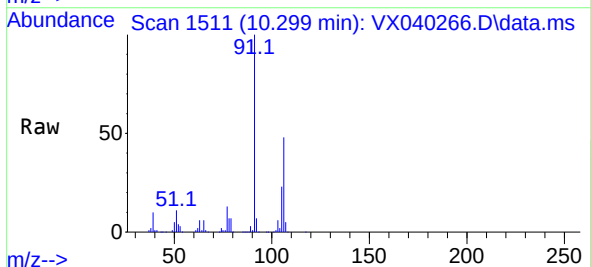
Acq: 16 Feb 2024 10:33

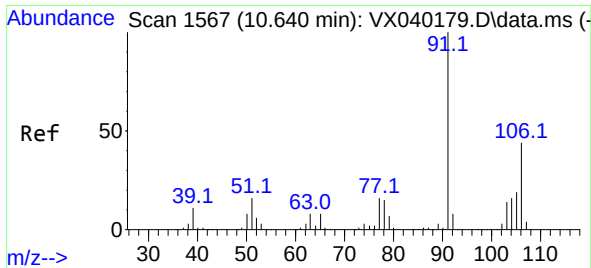
Tgt Ion:106 Resp: 65843

Ion Ratio Lower Upper

106 100

91 206.0 165.5 248.3





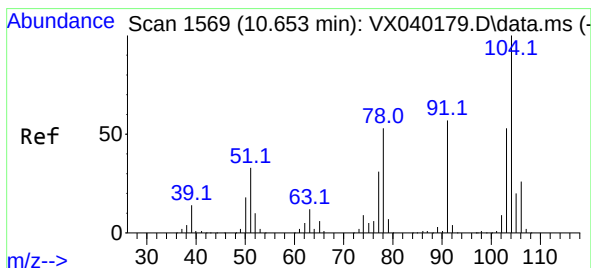
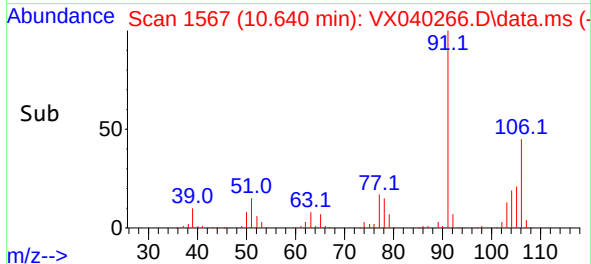
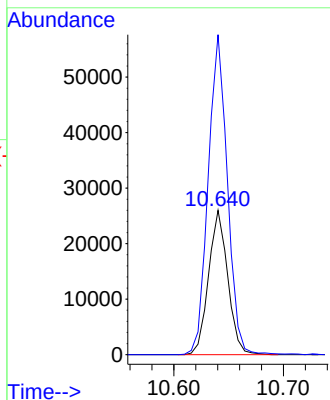
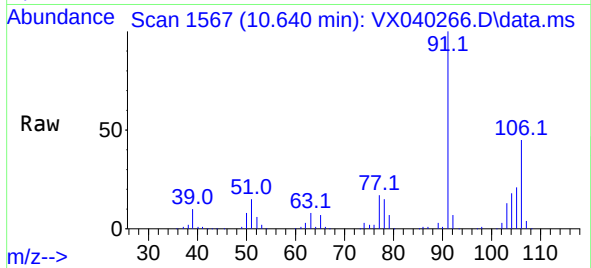
#69
o-Xylene
Concen: 20.093 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion:106 Resp: 31610
Ion Ratio Lower Upper
106 100
91 222.3 108.9 326.8

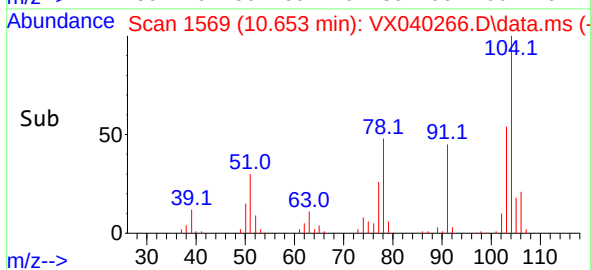
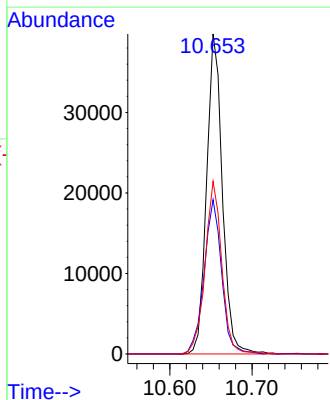
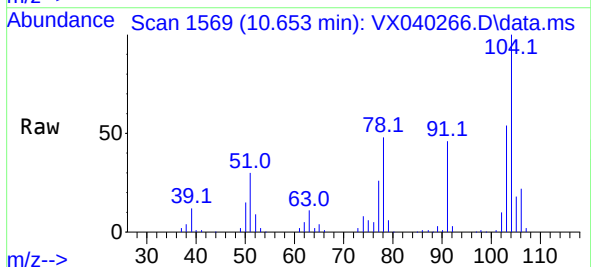
Manual Integrations
APPROVED

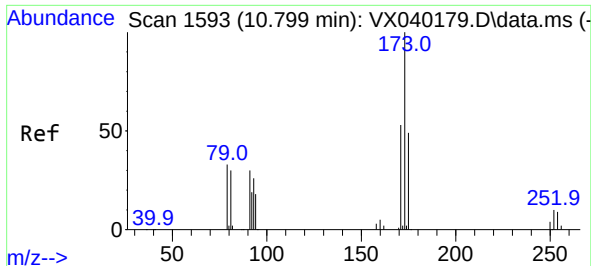
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 20.245 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

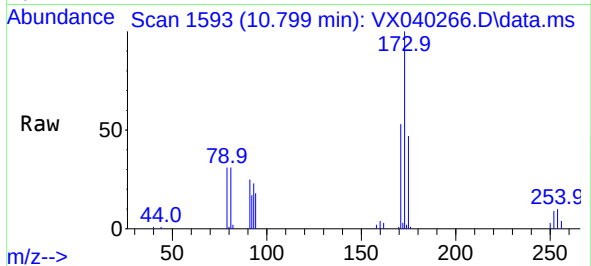
Tgt Ion:104 Resp: 52952
Ion Ratio Lower Upper
104 100
78 53.6 43.6 65.4
103 57.4 43.6 65.4





#71
Bromoform
Concen: 18.831 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

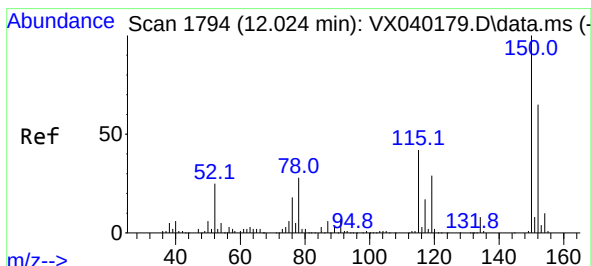
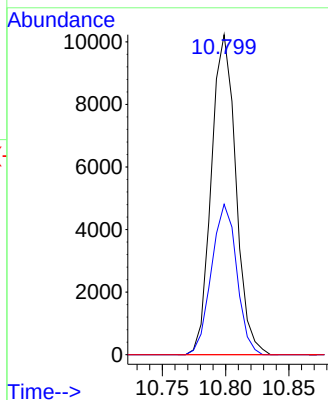
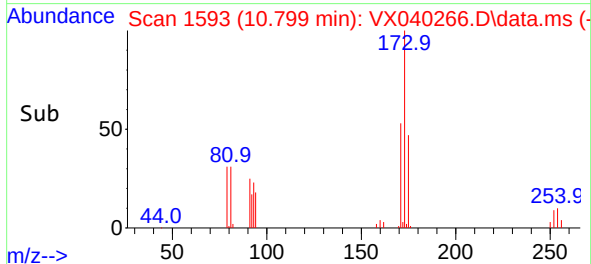
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:173 Resp: 13754
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0

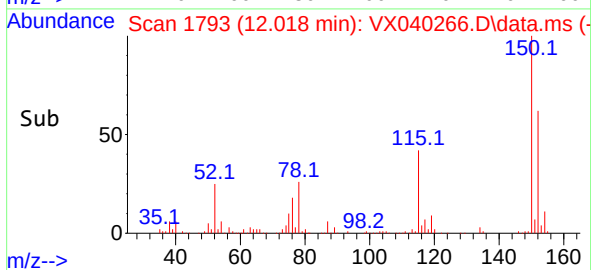
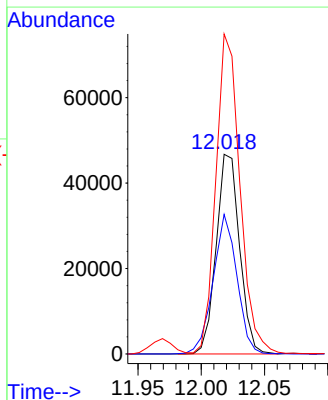
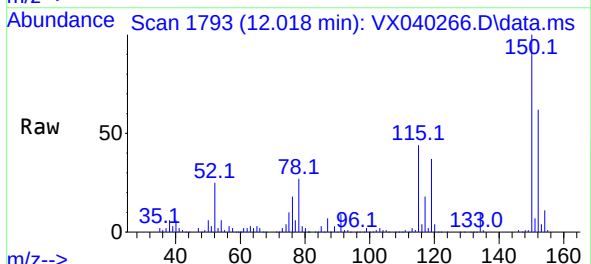
Manual Integrations
APPROVED

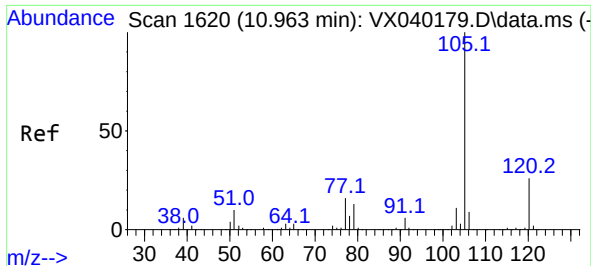
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion:152 Resp: 60029
Ion Ratio Lower Upper
152 100
115 71.1 43.3 129.9
150 164.8 0.0 345.0





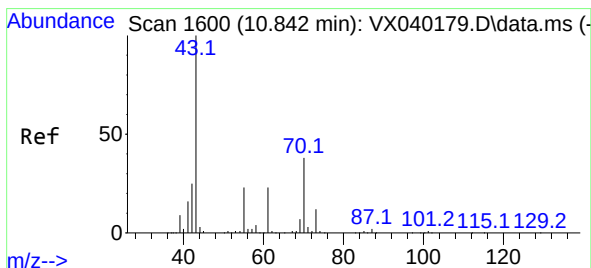
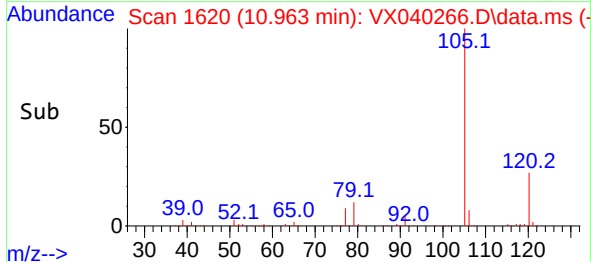
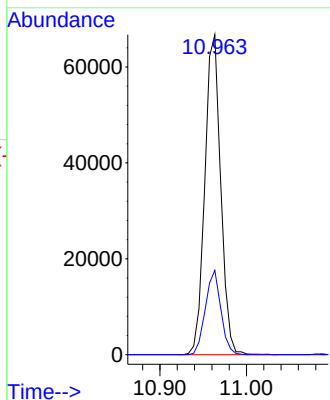
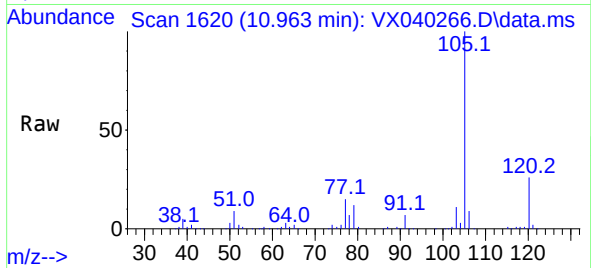
#73
Isopropylbenzene
Concen: 20.090 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion:105 Resp: 8494
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

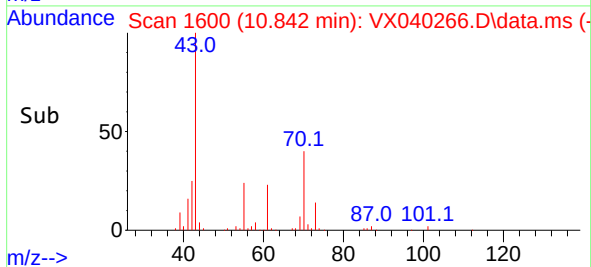
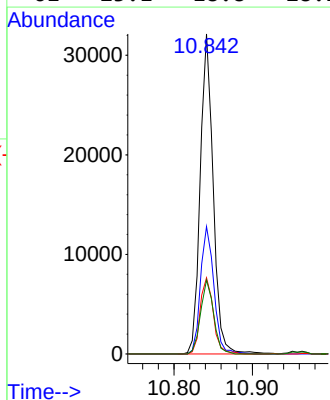
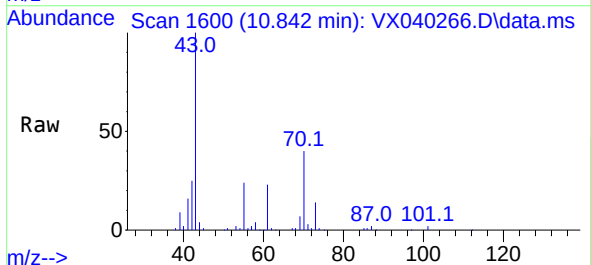
Manual Integrations
APPROVED

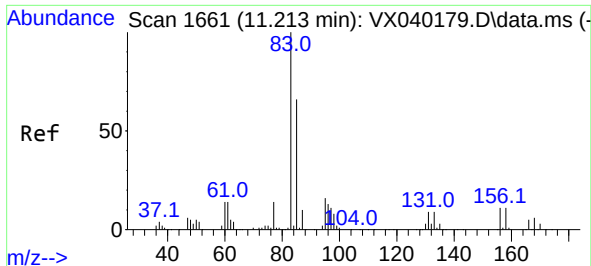
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74
N-ethyl acetate
Concen: 20.418 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion: 43 Resp: 37004
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 24.1 19.3 28.9
61 23.1 18.8 28.2





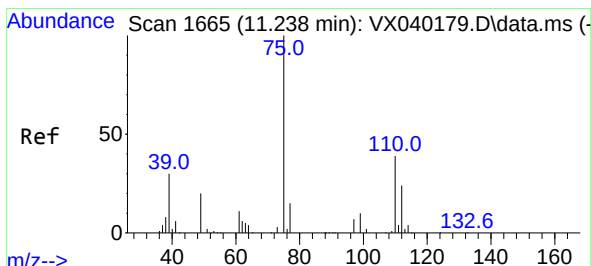
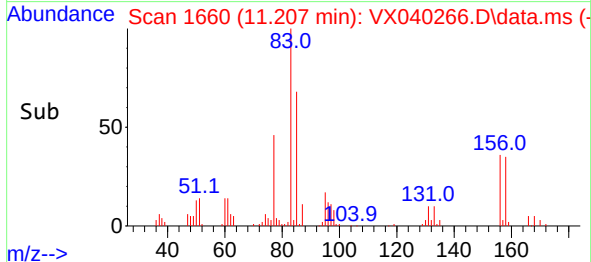
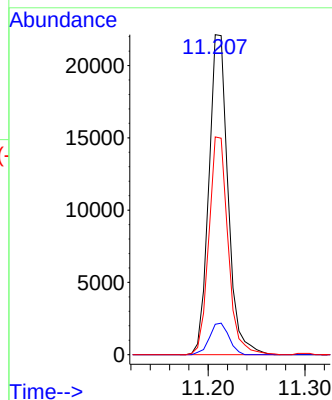
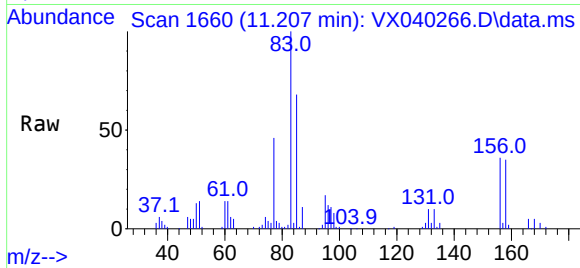
#75
1,1,2,2-Tetrachloroethane
Concen: 20.085 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion: 83 Resp: 30509
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 68.0 32.0 96.2

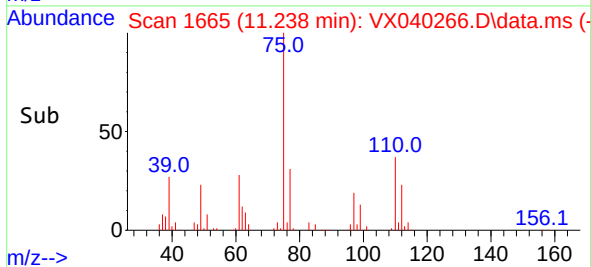
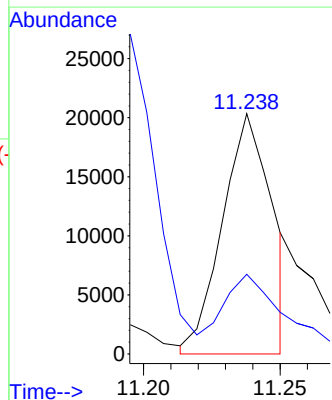
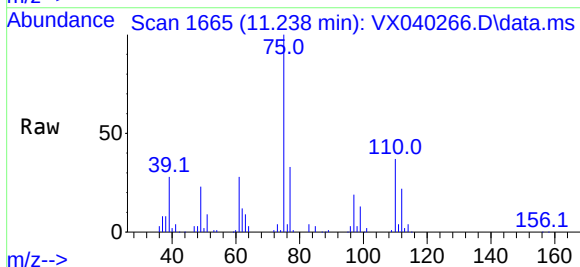
Manual Integrations
APPROVED

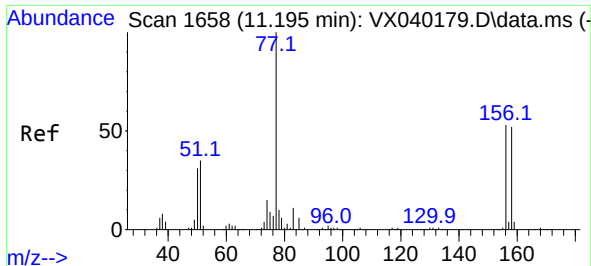
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 21.156 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

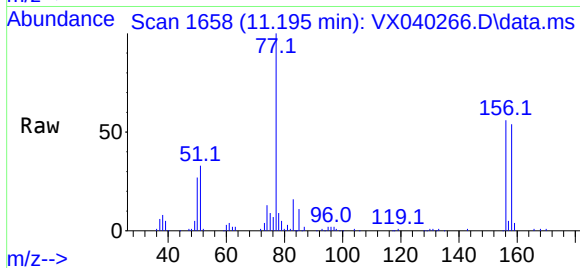
Tgt Ion: 75 Resp: 25718
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77
Bromobenzene
Concen: 21.029 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

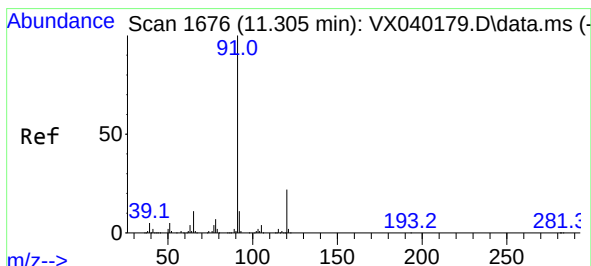
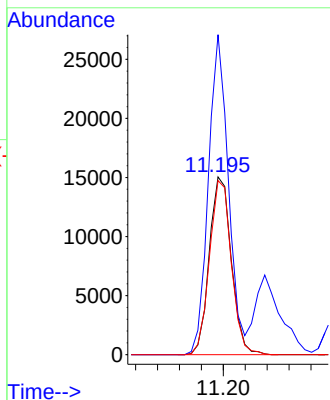
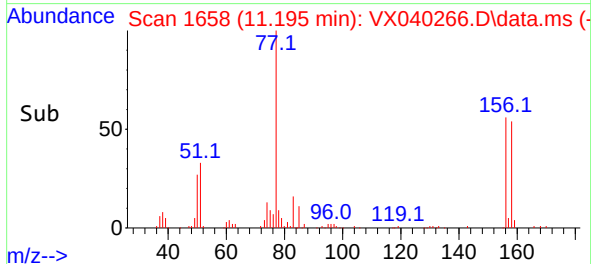
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



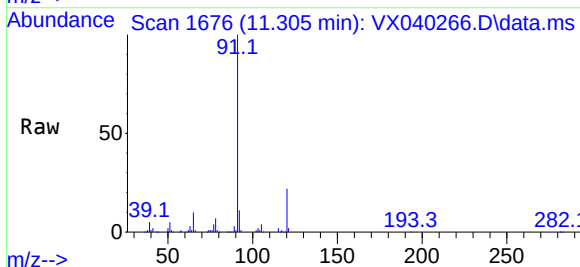
Tgt Ion:156 Resp: 21000
Ion Ratio Lower Upper
156 100
77 163.0 88.4 265.3
158 97.2 48.0 144.0

Manual Integrations
APPROVED

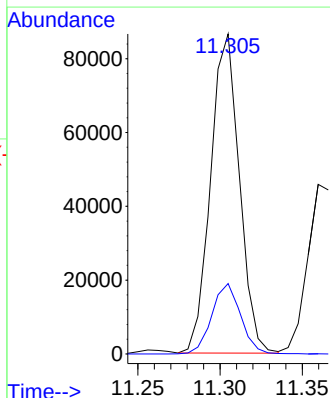
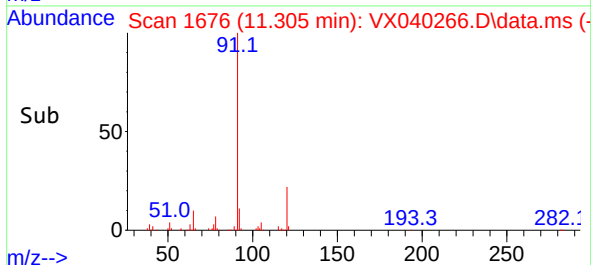
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

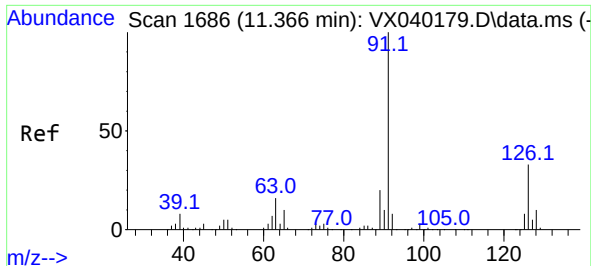


#78
n-propylbenzene
Concen: 20.551 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



Tgt Ion: 91 Resp: 105198
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.651 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040266.D

Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

Tgt Ion: 91 Resp: 6074

Ion Ratio Lower Upper

91 100

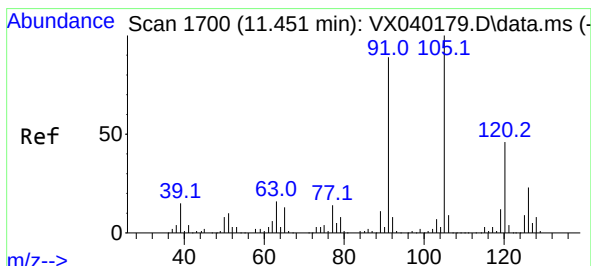
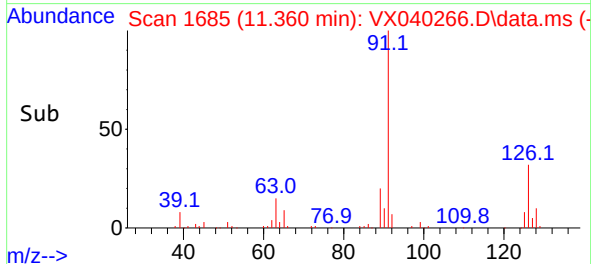
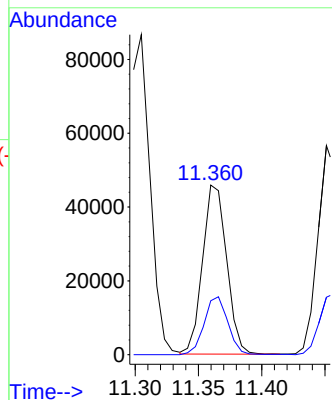
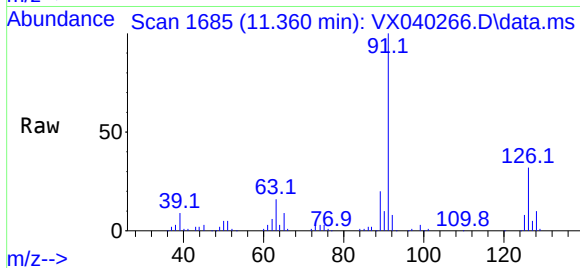
126 33.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.703 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040266.D

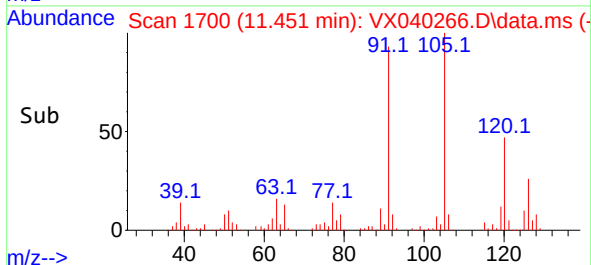
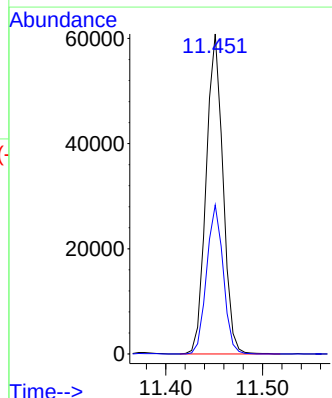
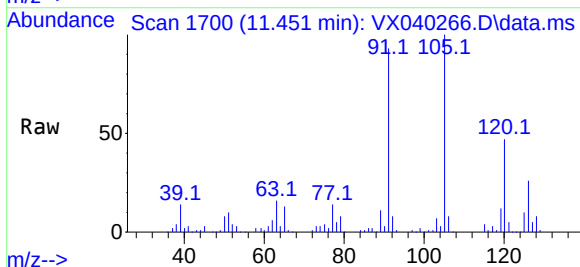
Acq: 16 Feb 2024 10:33

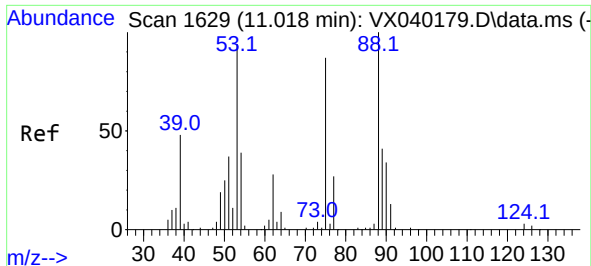
Tgt Ion:105 Resp: 73692

Ion Ratio Lower Upper

105 100

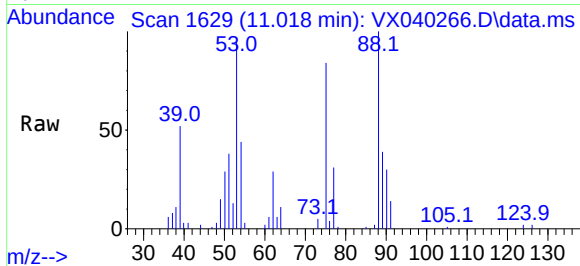
120 45.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.480 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

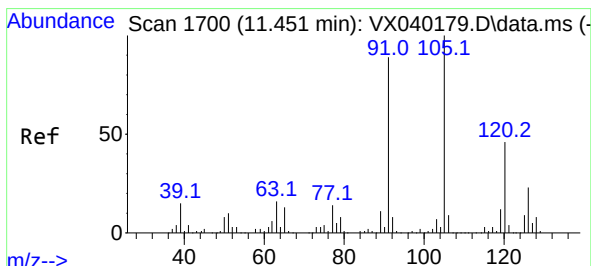
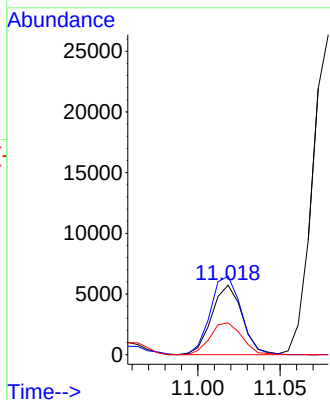
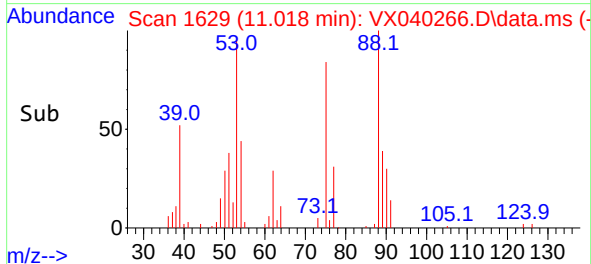
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion: 75 Resp: 742
Ion Ratio Lower Upper
75 100
53 113.3 90.5 135.7
89 47.3 36.9 55.3

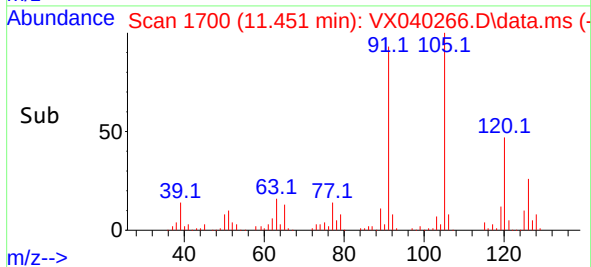
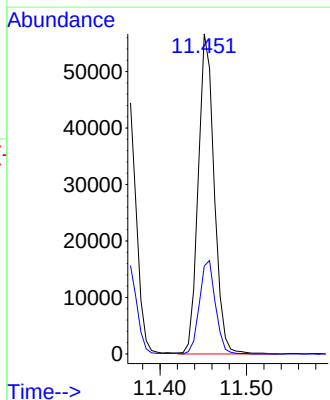
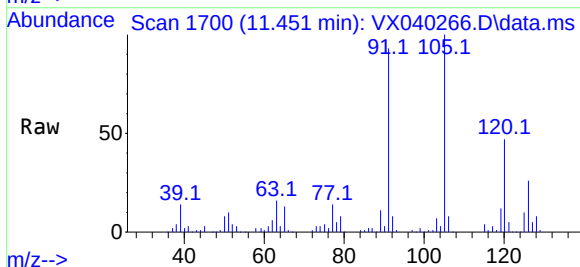
Manual Integrations
APPROVED

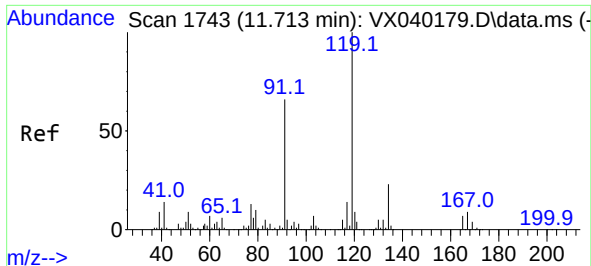
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 19.779 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

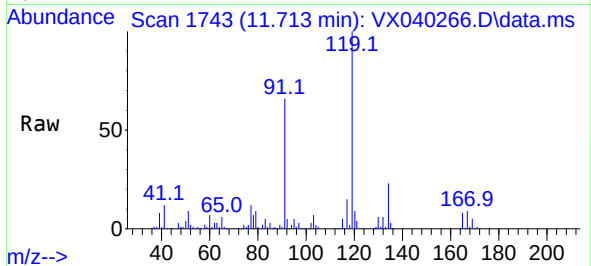
Tgt Ion: 91 Resp: 72436
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.066 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

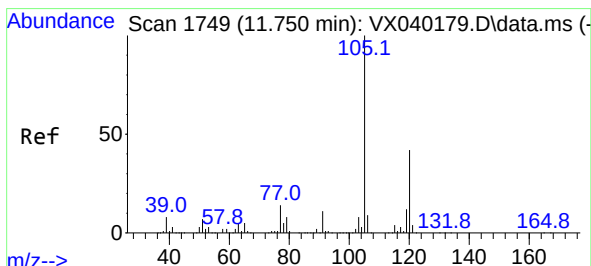
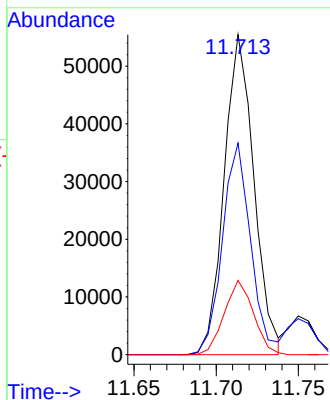
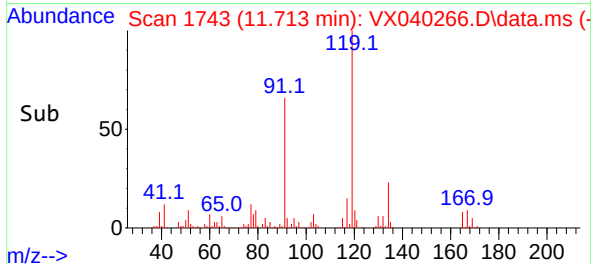
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



Tgt Ion:119 Resp: 70025
Ion Ratio Lower Upper
119 100
91 62.9 31.2 93.6
134 22.7 11.7 35.0

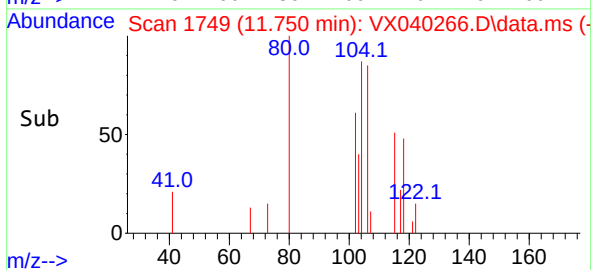
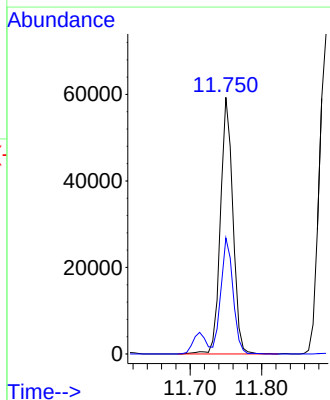
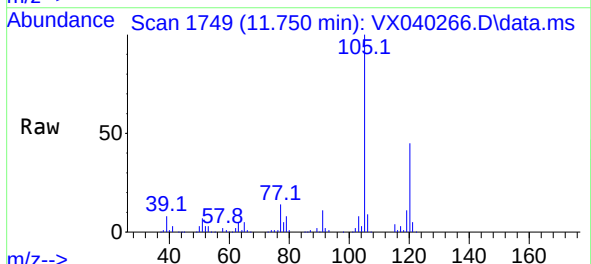
Manual Integrations
APPROVED

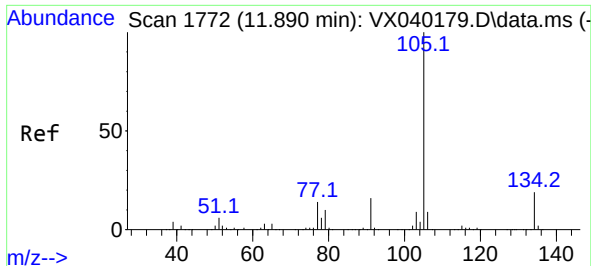
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.874 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

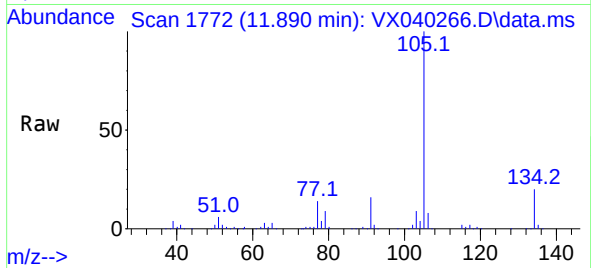
Tgt Ion:105 Resp: 71570
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
sec-Butylbenzene
Concen: 20.445 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

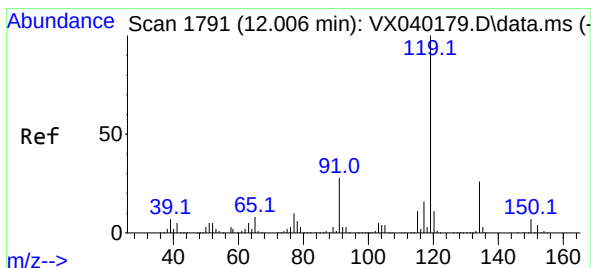
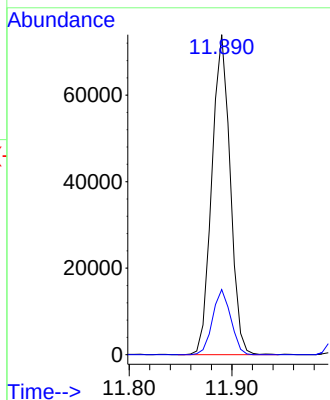
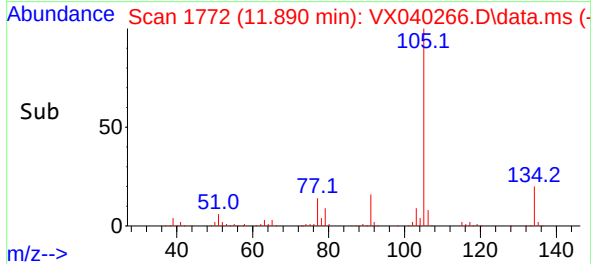
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



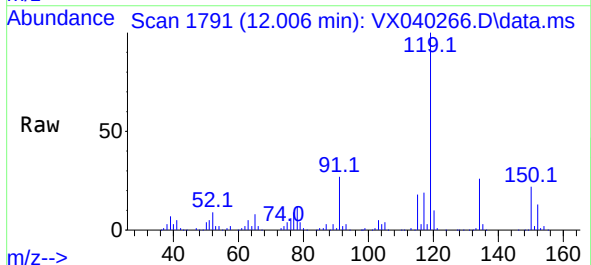
Tgt Ion:105 Resp: 9169
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4

Manual Integrations
APPROVED

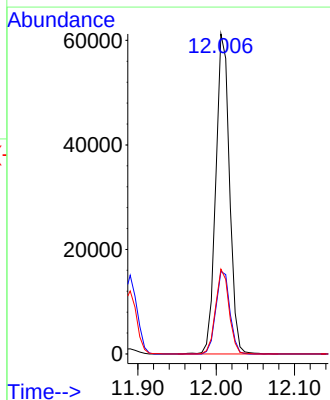
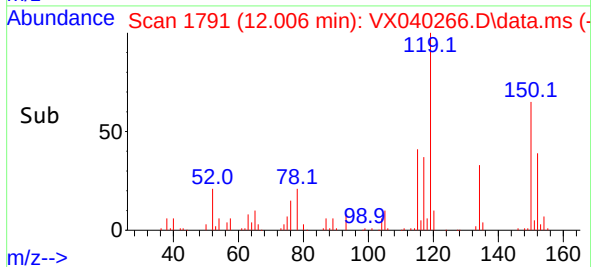
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

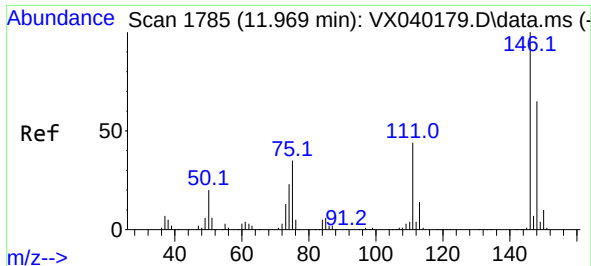


#86
p-Isopropyltoluene
Concen: 20.261 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



Tgt Ion:119 Resp: 74485
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 26.1 13.1 39.3





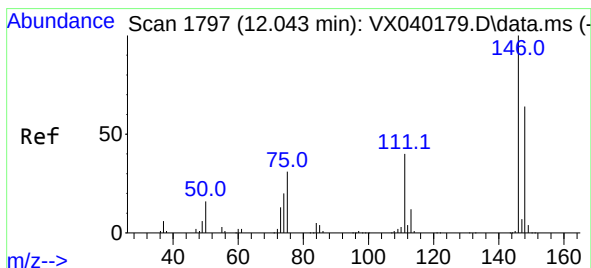
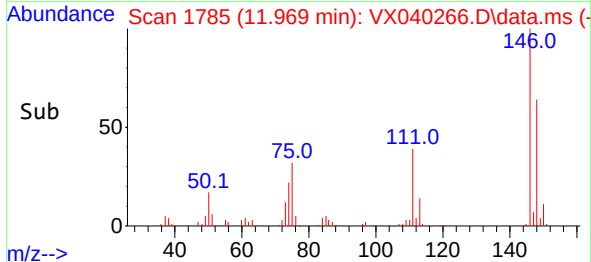
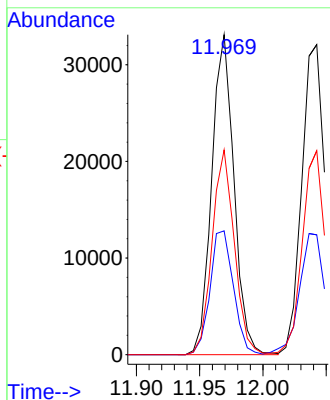
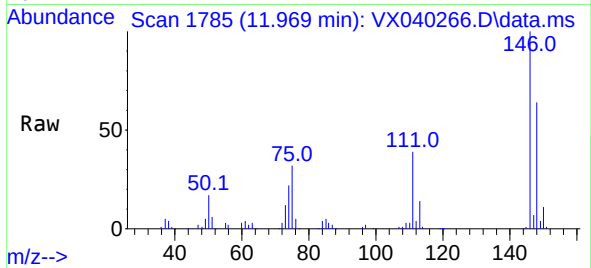
#87
1,3-Dichlorobenzene
Concen: 20.419 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01

Tgt Ion:146 Resp: 4040
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.1
148 64.1 31.8 95.3

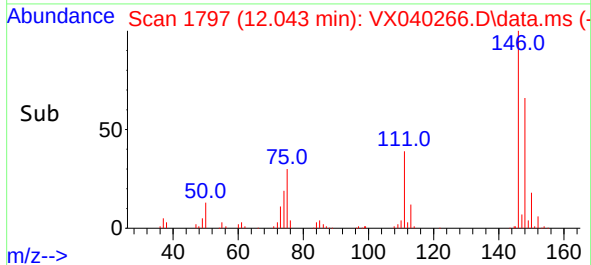
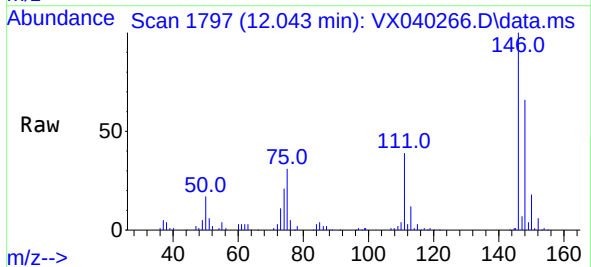
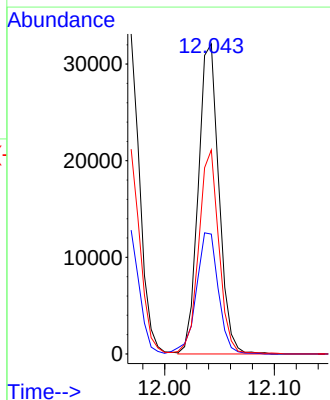
Manual Integrations
APPROVED

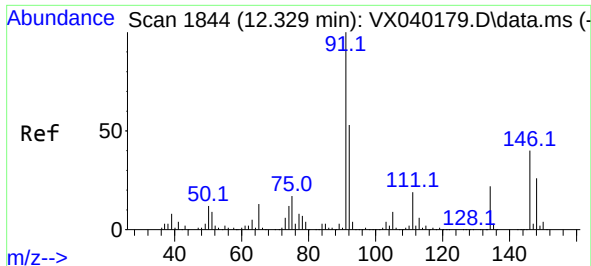
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#88
1,4-Dichlorobenzene
Concen: 19.992 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

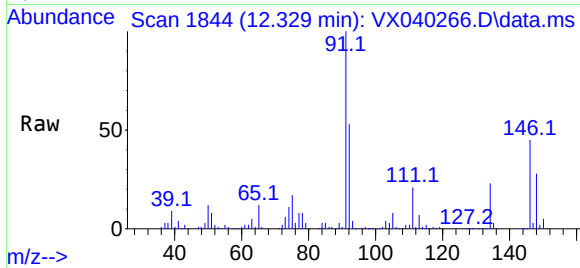
Tgt Ion:146 Resp: 41887
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 20.001 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

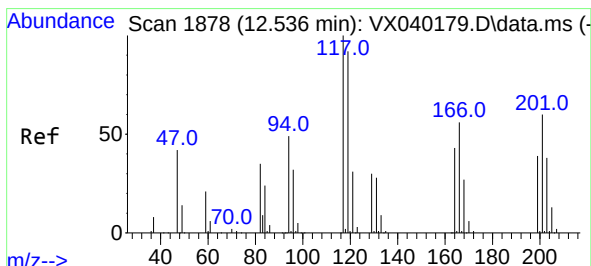
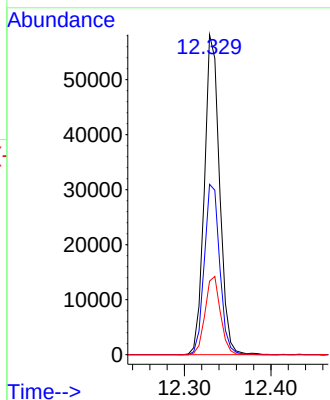
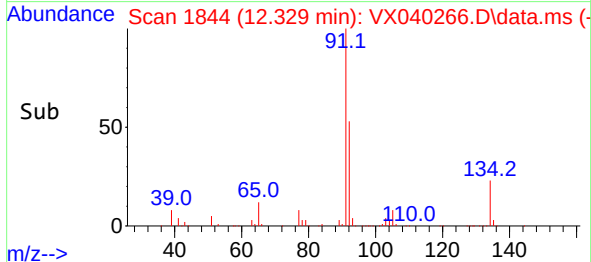
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



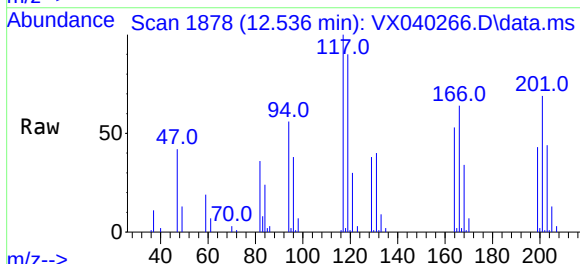
Tgt Ion: 91 Resp: 70979
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 24.7 12.6 37.8

Manual Integrations
APPROVED

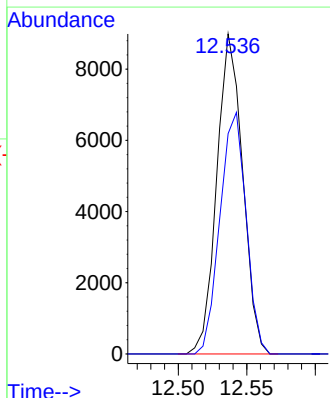
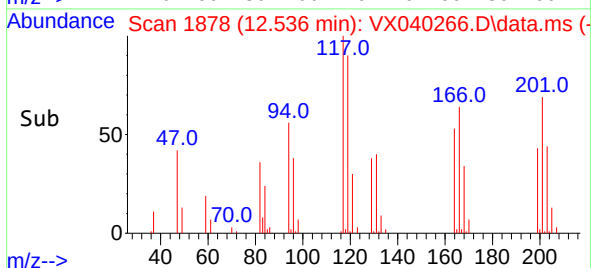
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

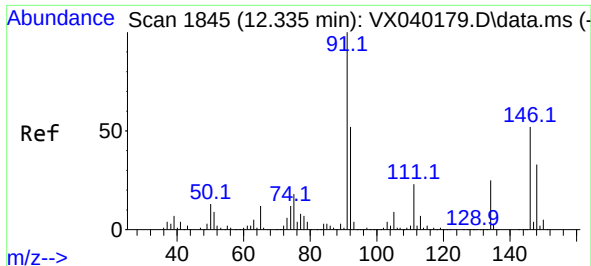


#90
Hexachloroethane
Concen: 20.323 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



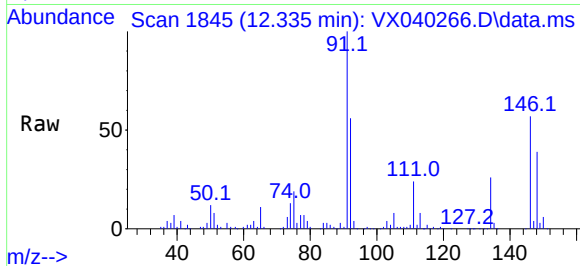
Tgt Ion:117 Resp: 11785
Ion Ratio Lower Upper
117 100
201 76.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

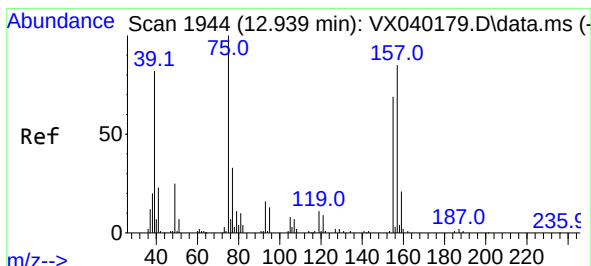
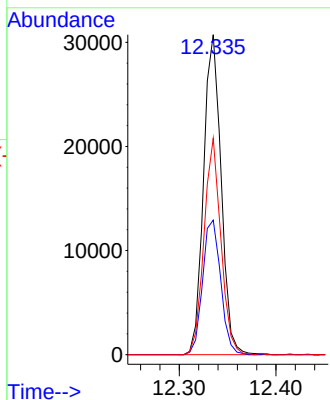
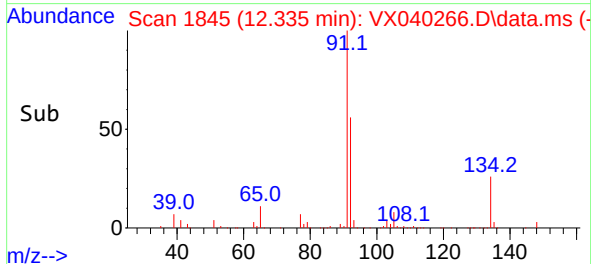
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



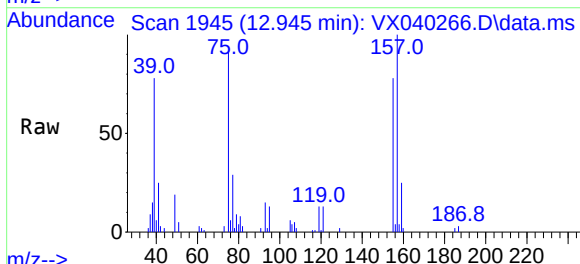
Tgt Ion:146 Resp: 38784
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 65.3 31.6 95.0

Manual Integrations
APPROVED

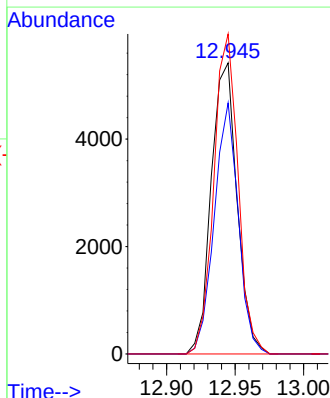
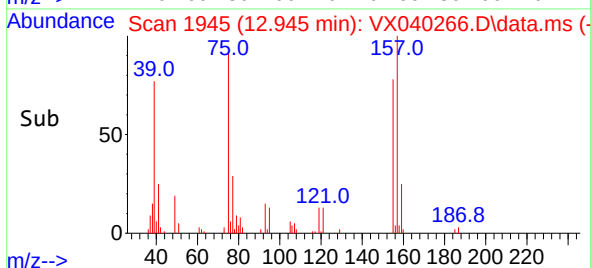
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

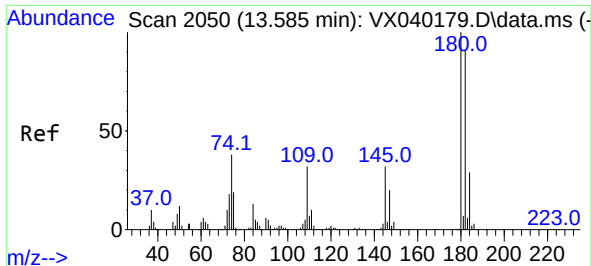


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.257 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



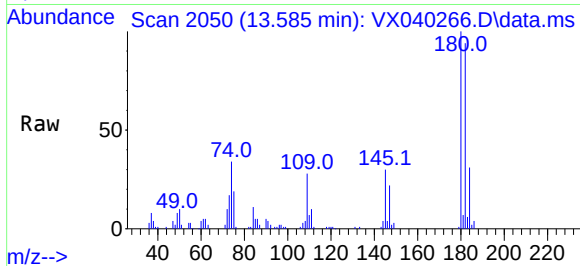
Tgt Ion: 75 Resp: 7102
Ion Ratio Lower Upper
75 100
155 80.1 36.1 108.5
157 102.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.662 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

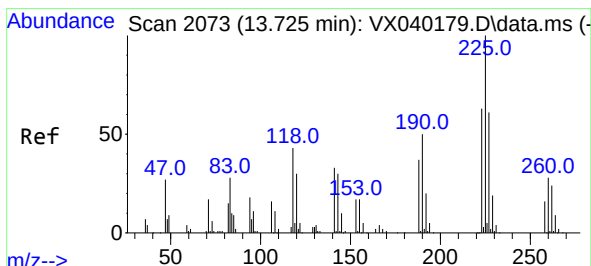
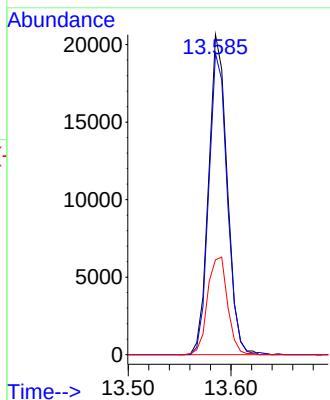
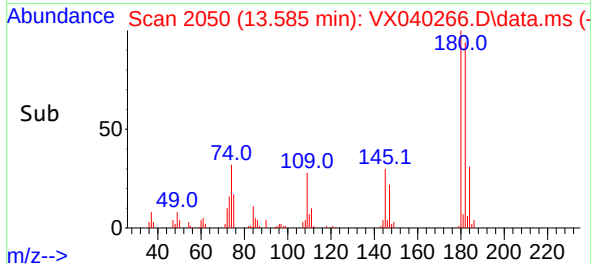
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBSD01



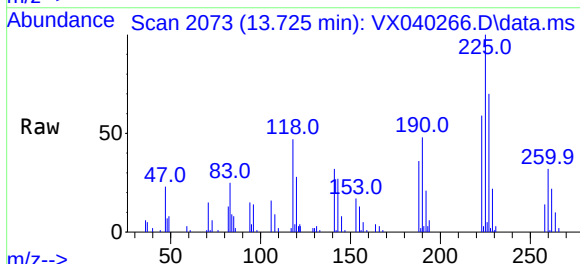
Tgt Ion:180 Resp: 2578
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 32.9 18.0 54.0

Manual Integrations
APPROVED

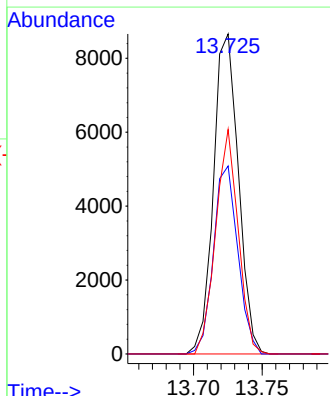
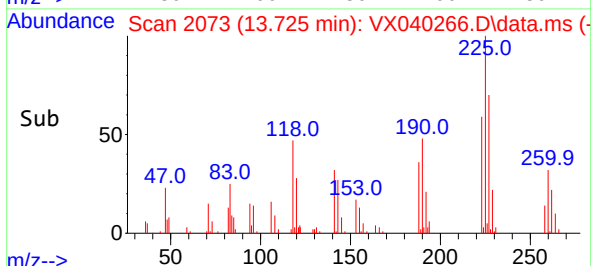
Reviewed By :John Carlone 02/17/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

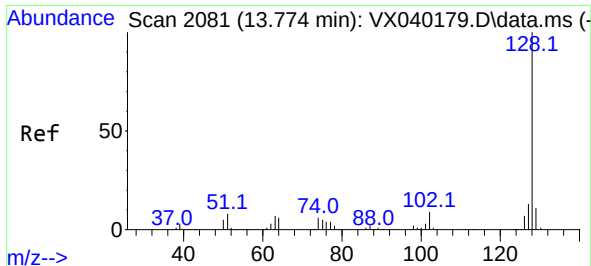


#94
Hexachlorobutadiene
Concen: 20.920 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33



Tgt Ion:225 Resp: 10949
Ion Ratio Lower Upper
225 100
223 57.6 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 20.490 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBSD01

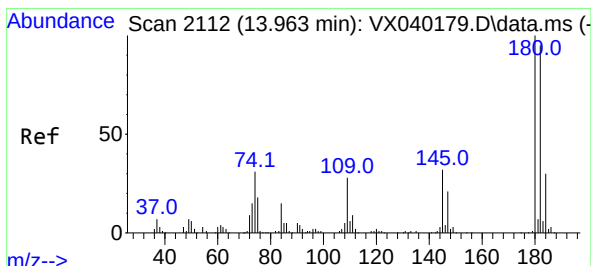
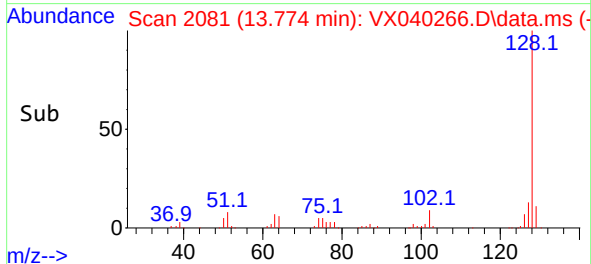
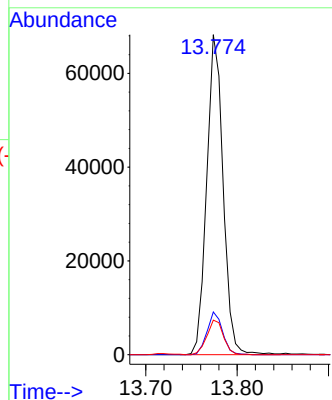
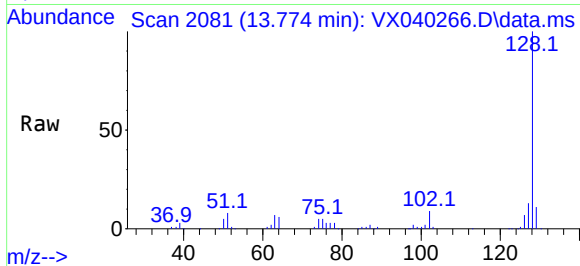
Tgt Ion:128 Resp: 84864
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.629 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040266.D
Acq: 16 Feb 2024 10:33

Tgt Ion:180 Resp: 25786
Ion Ratio Lower Upper
180 100
182 92.5 46.9 140.6
145 31.8 17.8 53.5

