

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040915.D
 Acq On : 08 Apr 2024 09:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 02:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	57620	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	95706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	89553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	49148	47.538	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.080%		
35) Dibromofluoromethane	5.379	113	33134	48.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.760%		
50) Toluene-d8	8.647	98	116918	47.731	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.460%		
62) 4-Bromofluorobenzene	11.079	95	47848	48.914	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34806	44.566	ug/l	99
3) Chloromethane	1.301	50	33988	50.375	ug/l	98
4) Vinyl Chloride	1.374	62	36018	51.715	ug/l	97
5) Bromomethane	1.605	94	26172	61.083	ug/l	99
6) Chloroethane	1.685	64	22504	50.126	ug/l	97
7) Trichlorofluoromethane	1.886	101	63966	47.979	ug/l	97
8) Diethyl Ether	2.136	74	20507	47.599	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	32438	47.196	ug/l	99
10) Methyl Iodide	2.453	142	37002	44.381	ug/l	99
11) Tert butyl alcohol	2.953	59	40219	213.078	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	29770	46.182	ug/l	97
13) Acrolein	2.239	56	20483	198.798	ug/l	99
14) Allyl chloride	2.666	41	54413	47.120	ug/l	89
15) Acrylonitrile	3.056	53	88561	222.416	ug/l	99
16) Acetone	2.374	43	101161	251.996	ug/l	99
17) Carbon Disulfide	2.514	76	78323	42.000	ug/l	99
18) Methyl Acetate	2.697	43	39742	41.729	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	106732	47.038	ug/l	99
20) Methylene Chloride	2.788	84	32301	43.418	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	31007	45.541	ug/l	95
22) Diisopropyl ether	3.757	45	108440	48.254	ug/l	96
23) Vinyl Acetate	3.715	43	523235	242.923	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59944	46.688	ug/l	99
25) 2-Butanone	4.544	43	134404	225.383	ug/l	98
26) 2,2-Dichloropropane	4.477	77	54382	49.335	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	36613	46.568	ug/l	97
28) Bromochloromethane	4.891	49	25691	44.502	ug/l	97
29) Tetrahydrofuran	4.995	42	83194	214.638	ug/l	99
30) Chloroform	5.086	83	66878	47.856	ug/l	99
31) Cyclohexane	5.464	56	50210	45.767	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	58853	47.392	ug/l	98
36) 1,1-Dichloropropene	5.684	75	45005	46.724	ug/l	99
37) Ethyl Acetate	4.708	43	52149	44.091	ug/l	98
38) Carbon Tetrachloride	5.672	117	51693	48.479	ug/l	97
39) Methylcyclohexane	7.373	83	54173	47.071	ug/l	99
40) Benzene	6.031	78	126328	47.254	ug/l	98

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Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	28540	46.986	ug/l	96
42) 1,2-Dichloroethane	6.080	62	55447	47.753	ug/l	97
43) Isopropyl Acetate	6.336	43	88509	48.456	ug/l	96
44) Trichloroethene	7.117	130	32873	49.234	ug/l	98
45) 1,2-Dichloropropane	7.428	63	31699	49.670	ug/l	98
46) Dibromomethane	7.580	93	25239	48.251	ug/l	99
47) Bromodichloromethane	7.818	83	52385	48.134	ug/l	97
48) Methyl methacrylate	7.690	41	43457	48.585	ug/l	96
49) 1,4-Dioxane	7.653	88	14950	875.873	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	281934	232.698	ug/l	97
52) Toluene	8.714	92	80049	47.455	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	53168	47.472	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	53845	49.897	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	32012	48.629	ug/l	95
56) Ethyl methacrylate	9.116	69	55448	49.052	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	55378	48.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	132671	242.102	ug/l	97
59) 2-Hexanone	9.427	43	222738	229.226	ug/l	96
60) Dibromochloromethane	9.519	129	39015	49.646	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34024	47.906	ug/l	98
64) Tetrachloroethene	9.269	164	28206	47.595	ug/l	97
65) Chlorobenzene	10.079	112	90507	46.212	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32298	49.682	ug/l	99
67) Ethyl Benzene	10.189	91	165953	47.514	ug/l	96
68) m/p-Xylenes	10.299	106	120745	95.013	ug/l	91
69) o-Xylene	10.640	106	57418	47.959	ug/l	89
70) Styrene	10.653	104	102040	49.184	ug/l	97
71) Bromoform	10.799	173	27108	47.234	ug/l #	99
73) Isopropylbenzene	10.957	105	159276	49.021	ug/l	99
74) N-amyl acetate	10.842	43	80968	49.199	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	53601	48.247	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46081m	46.452	ug/l	
77) Bromobenzene	11.195	156	37491	49.188	ug/l	99
78) n-propylbenzene	11.305	91	196560	48.406	ug/l	98
79) 2-Chlorotoluene	11.360	91	116579	48.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138657	49.966	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17345	47.174	ug/l	95
82) 4-Chlorotoluene	11.451	91	141222	48.811	ug/l	98
83) tert-Butylbenzene	11.713	119	133421	48.464	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	139031	49.733	ug/l	99
85) sec-Butylbenzene	11.890	105	169626	48.514	ug/l	100
86) p-Isopropyltoluene	12.006	119	146772	50.049	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	73576	47.757	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	74186	45.381	ug/l	100
89) n-Butylbenzene	12.329	91	143242	49.442	ug/l	96
90) Hexachloroethane	12.536	117	25942	50.781	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	70343	46.589	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13711	48.029	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	48759	46.583	ug/l	98
94) Hexachlorobutadiene	13.725	225	18168	45.310	ug/l	99
95) Naphthalene	13.774	128	163405	48.484	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	47585	47.653	ug/l	98

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VSTDCCC050

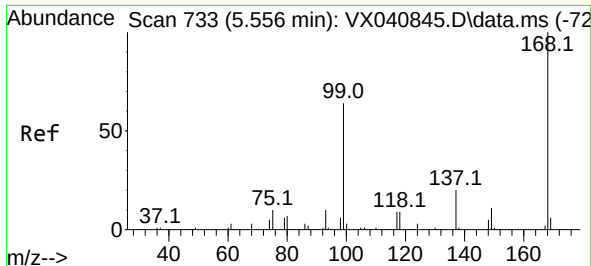
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

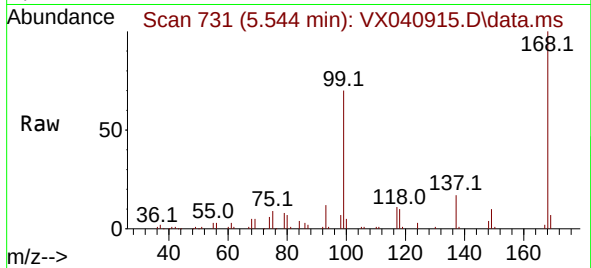
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

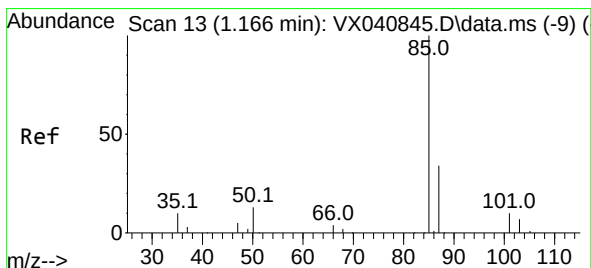
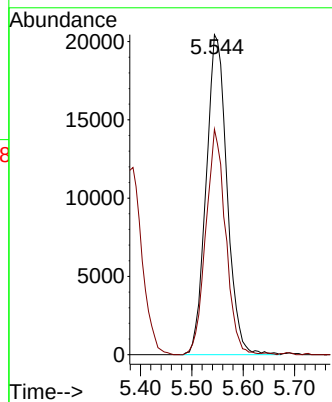
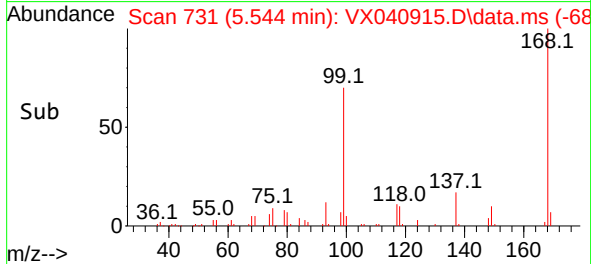
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 57620
Ion Ratio Lower Upper
168 100
99 70.5 56.6 85.0

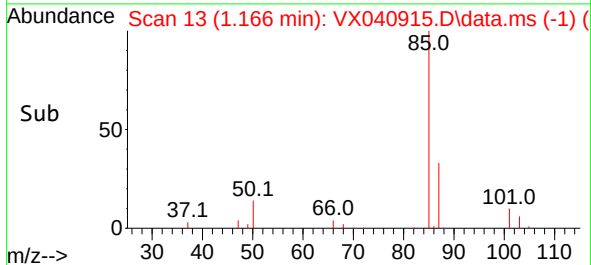
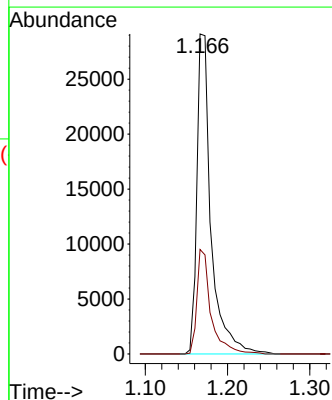
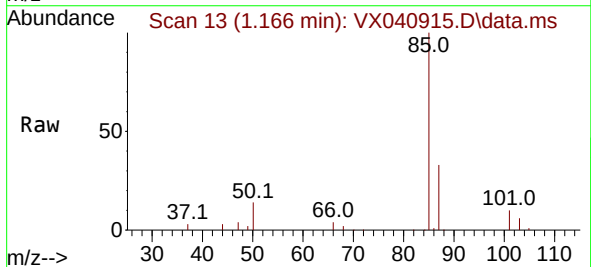
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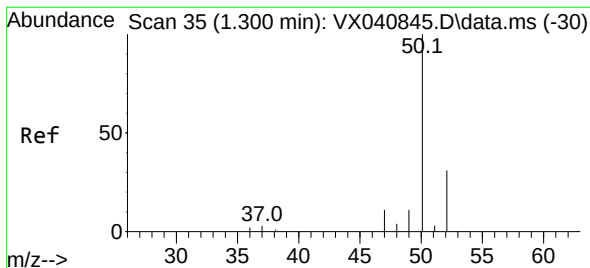
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#2
Dichlorodifluoromethane
Concen: 44.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 85 Resp: 34806
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 50.375 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 3398

Ion Ratio Lower Upper

50 100

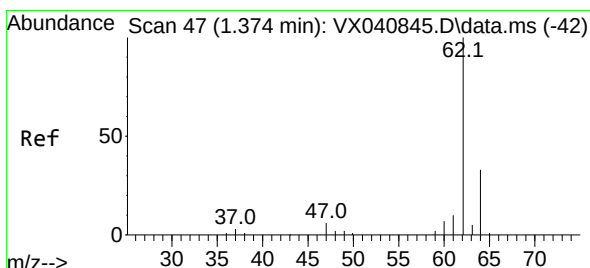
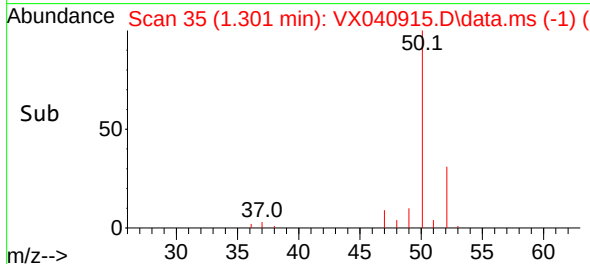
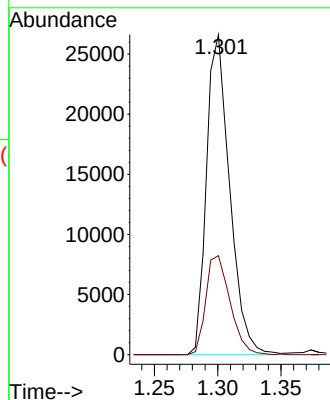
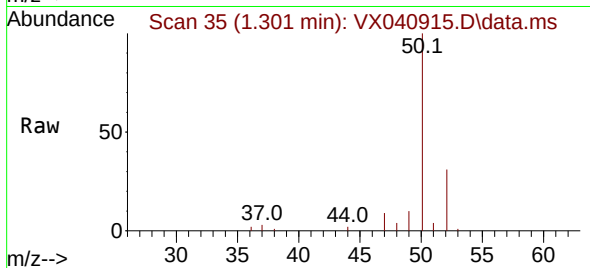
52 30.9 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 04/09/2024

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#4

Vinyl Chloride

Concen: 51.715 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040915.D

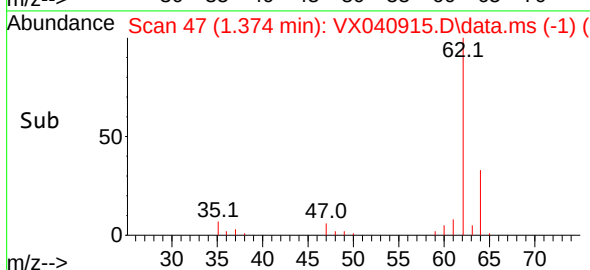
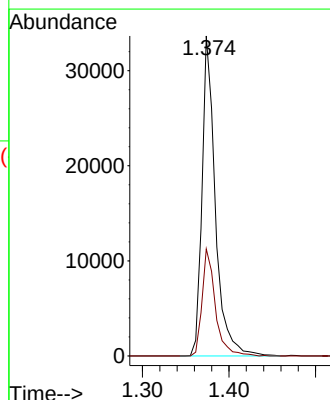
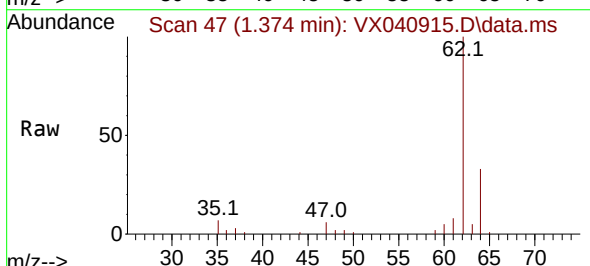
Acq: 08 Apr 2024 09:26

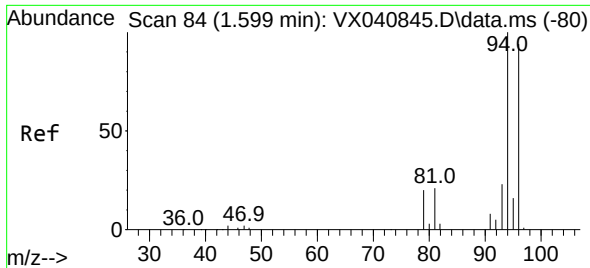
Tgt Ion: 62 Resp: 36018

Ion Ratio Lower Upper

62 100

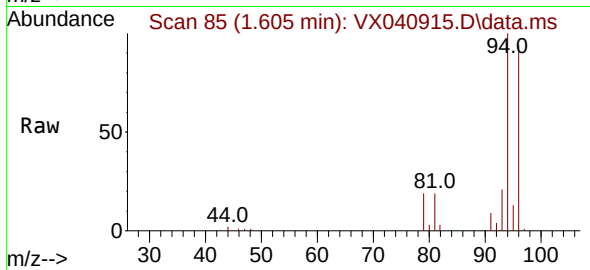
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 61.083 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

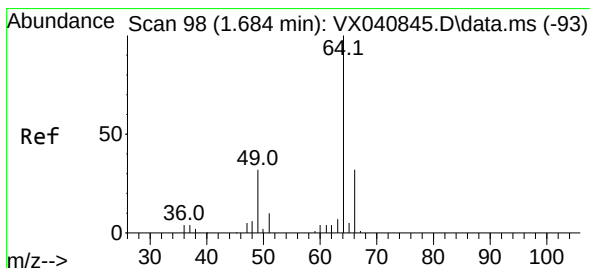
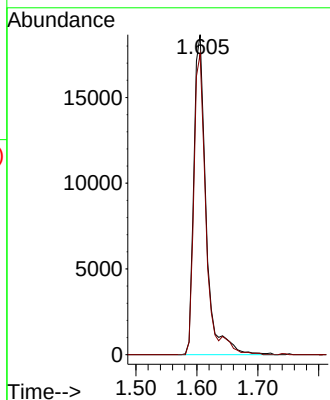
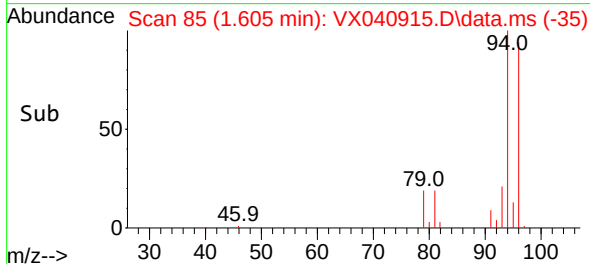
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 26172
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

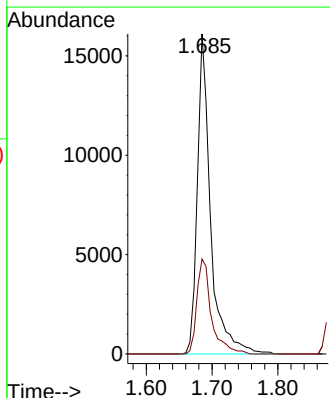
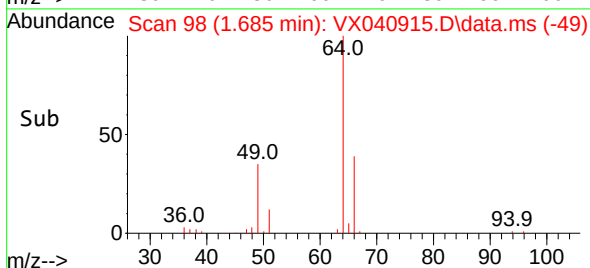
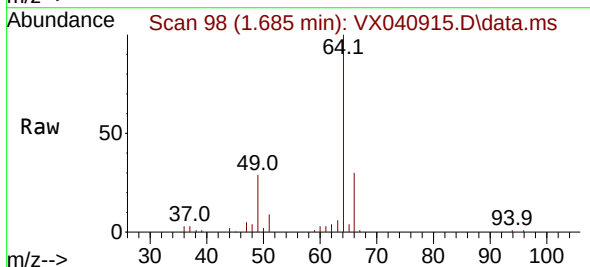
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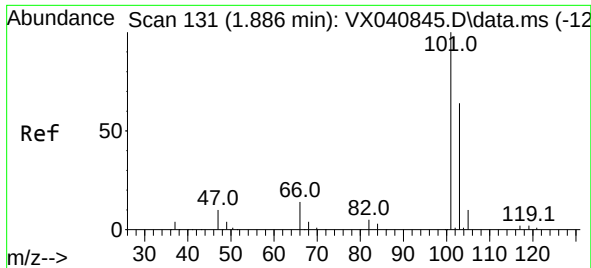
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#6
Chloroethane
Concen: 50.126 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

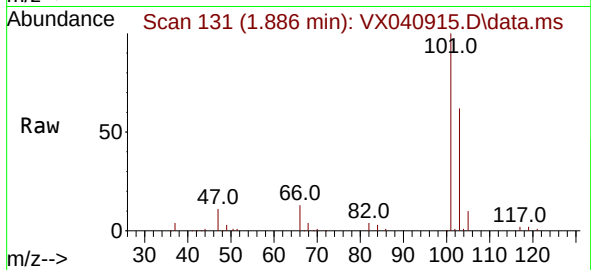
Tgt Ion: 64 Resp: 22504
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.979 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

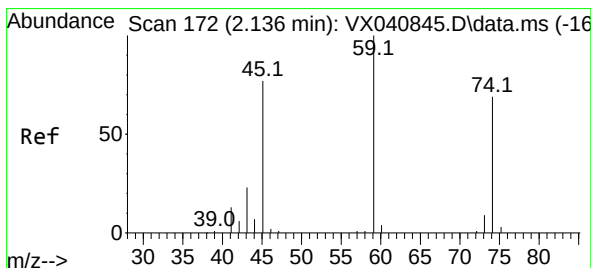
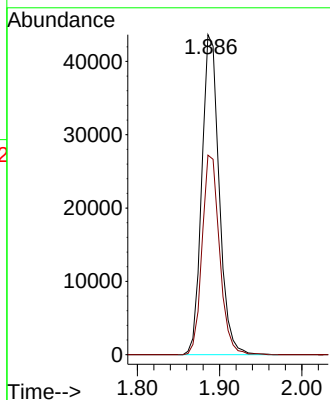
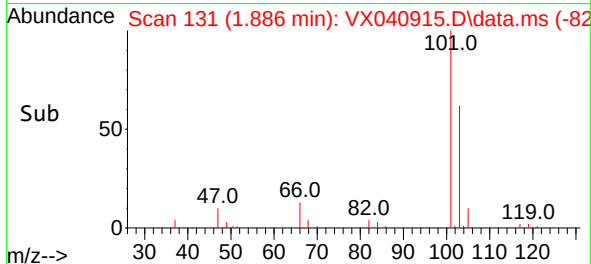
Instrument :
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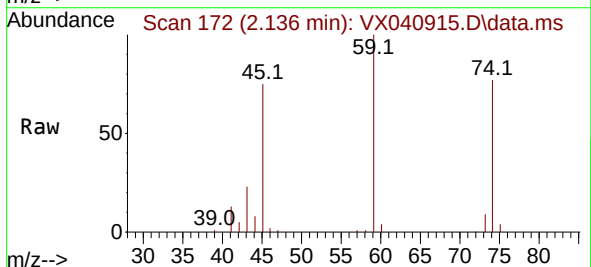
Tgt Ion:101 Resp: 63960
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2

Manual Integrations
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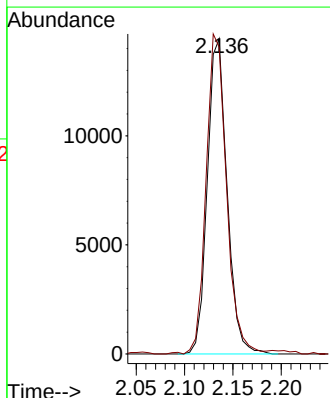
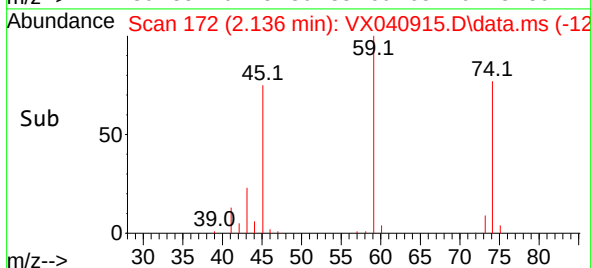
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

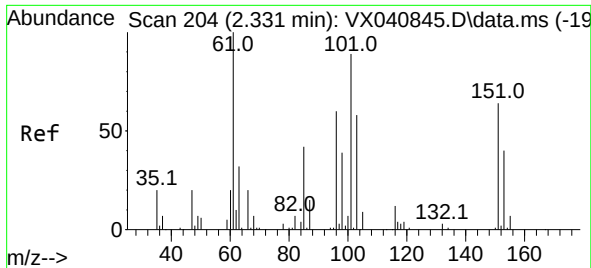


#8
Diethyl Ether
Concen: 47.599 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26



Tgt Ion: 74 Resp: 20507
Ion Ratio Lower Upper
74 100
45 105.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.196 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040915.D
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Instrument :

MSVOA_X

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VSTDCCC050

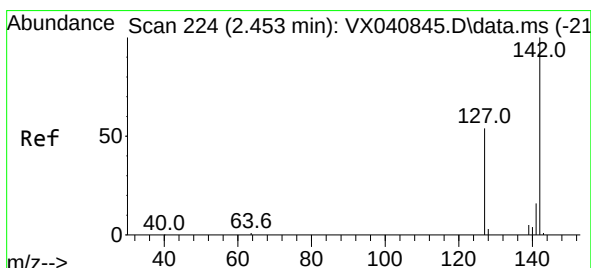
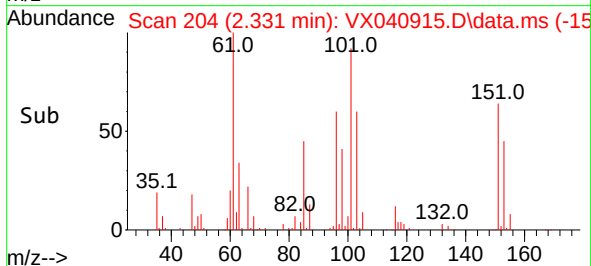
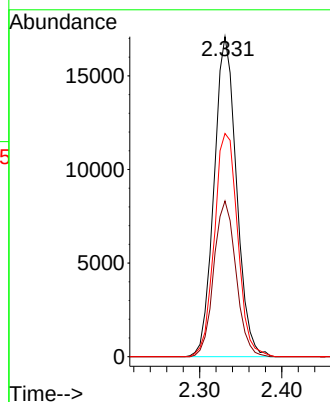
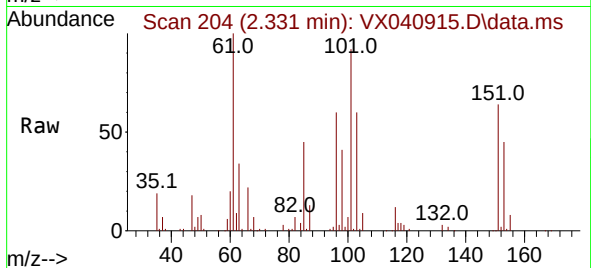
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Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 72.6 58.6 87.8

Manual Integrations

APPROVED

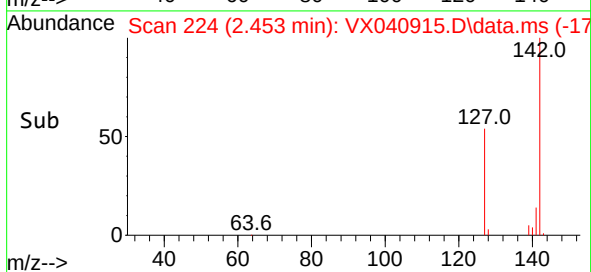
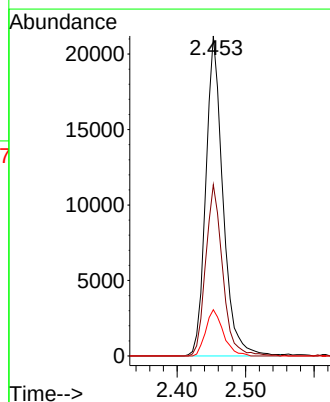
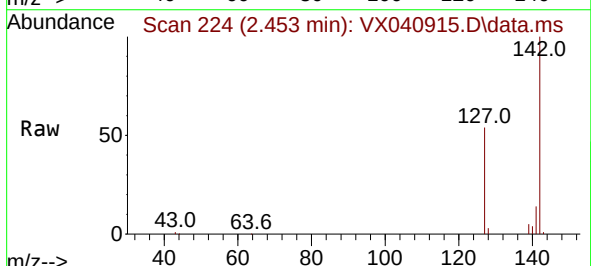
Reviewed By :John Carlone 04/09/2024

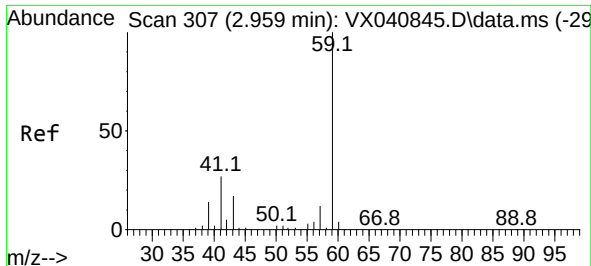
Supervised By :Semsettin Yesilyurt 04/09/2024



#10
Methyl Iodide
Concen: 44.381 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

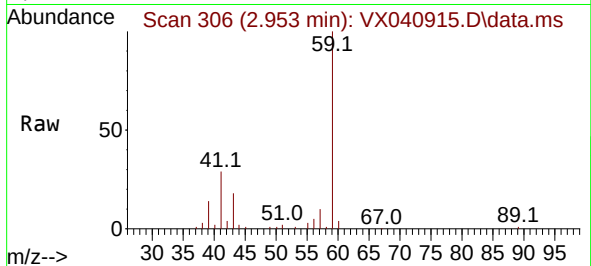
Tgt Ion:142 Resp: 37002
Ion Ratio Lower Upper
142 100
127 52.8 41.6 62.4
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 213.078 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

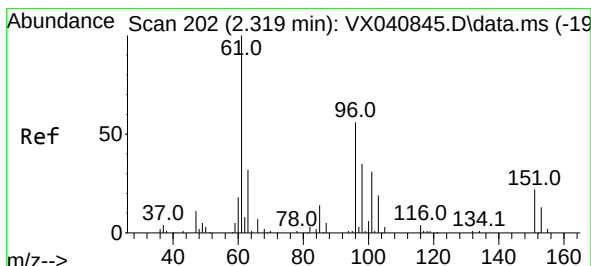
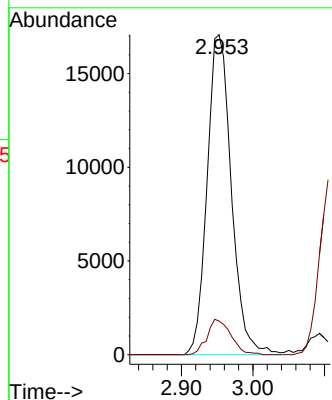
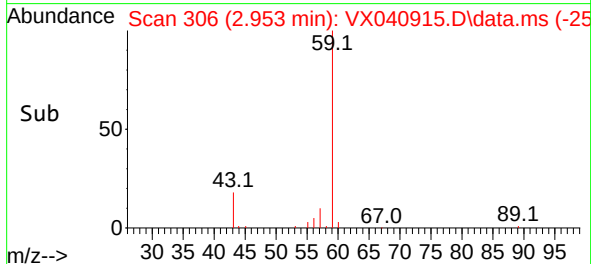
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 40219
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

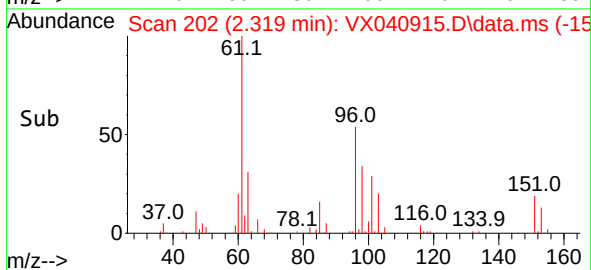
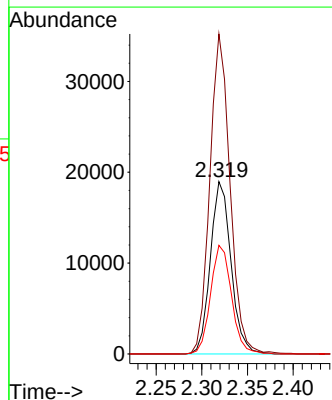
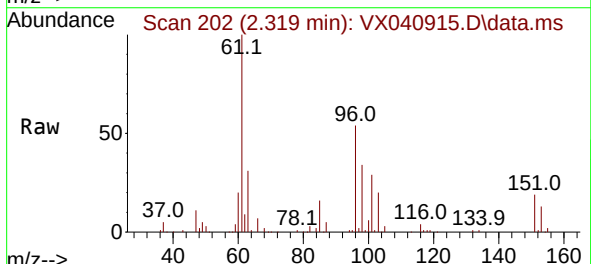
Manual Integrations
APPROVED

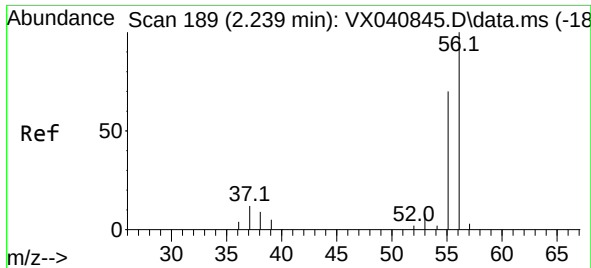
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#12
1,1-Dichloroethene
Concen: 46.182 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

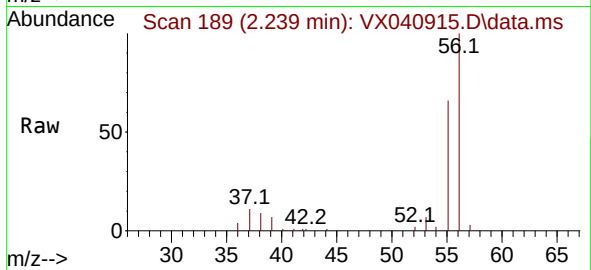
Tgt Ion: 96 Resp: 29770
Ion Ratio Lower Upper
96 100
61 185.7 144.6 216.8
98 63.0 50.4 75.6





#13
Acrolein
Concen: 198.798 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

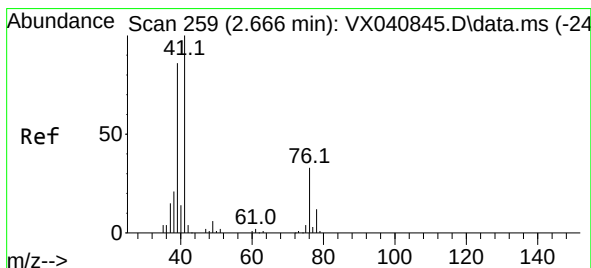
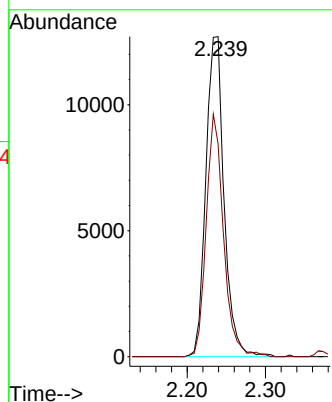
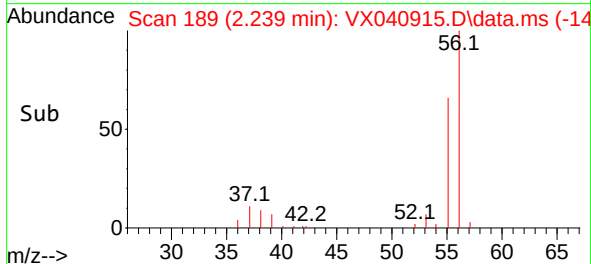
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2048
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7

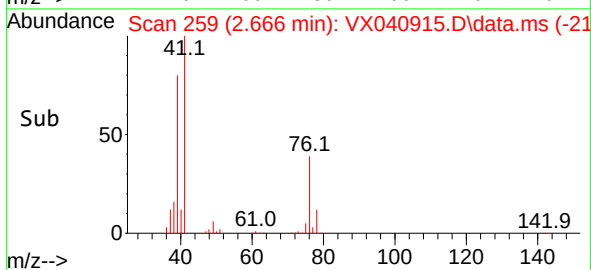
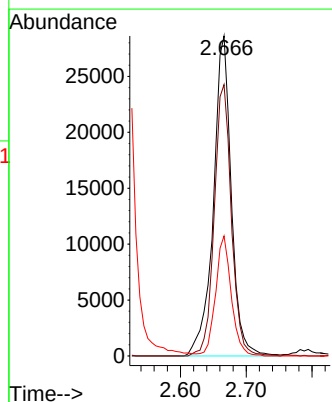
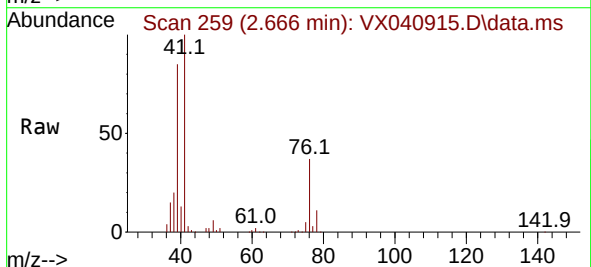
Manual Integrations
APPROVED

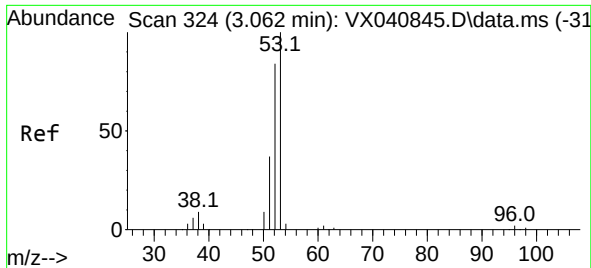
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#14
Allyl chloride
Concen: 47.120 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 41 Resp: 54413
Ion Ratio Lower Upper
41 100
39 80.9 55.8 83.6
76 32.9 24.3 36.5





#15

Acrylonitrile

Concen: 222.416 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

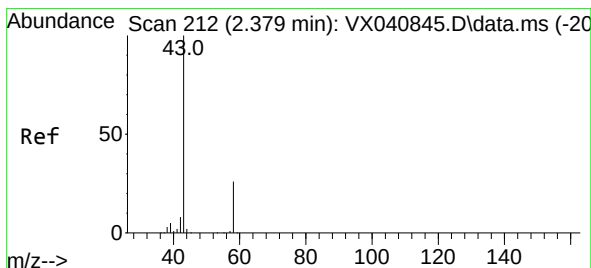
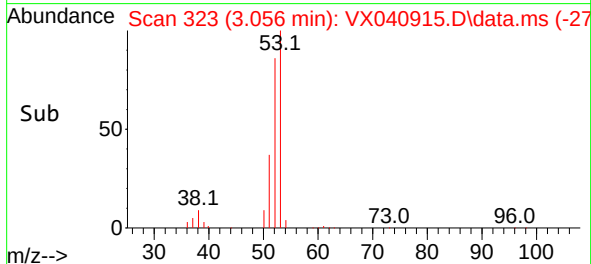
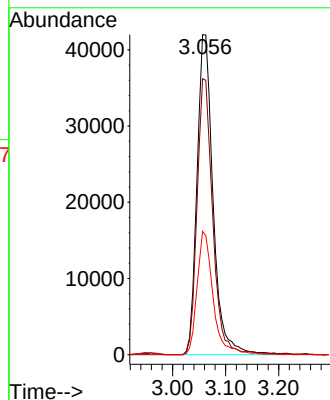
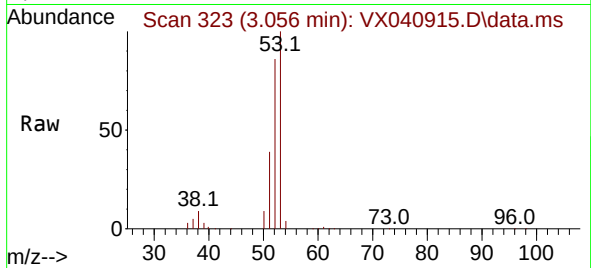
Tgt Ion:	53	Resp:	8856
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	38.4	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#16

Acetone

Concen: 251.996 ug/l

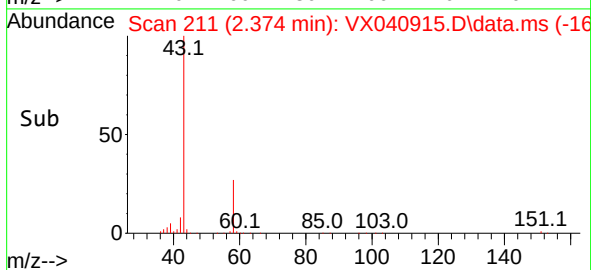
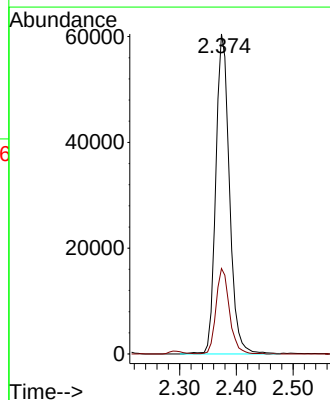
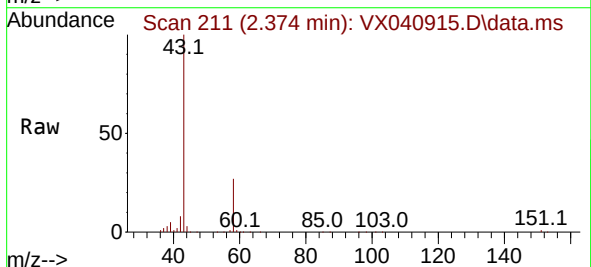
RT: 2.374 min Scan# 211

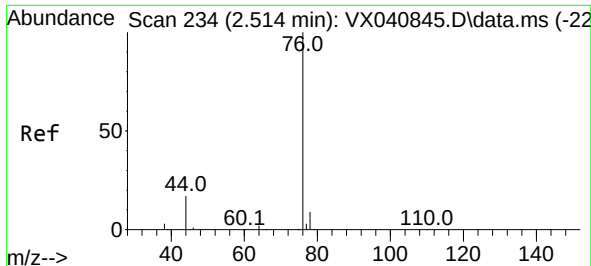
Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion:	43	Resp:	101161
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.9	32.9





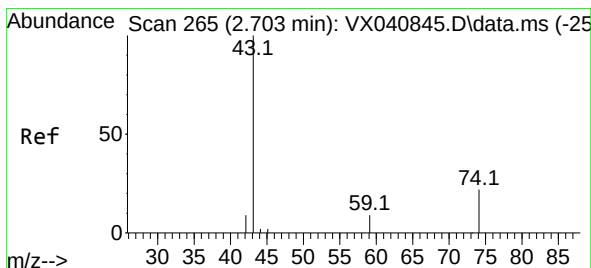
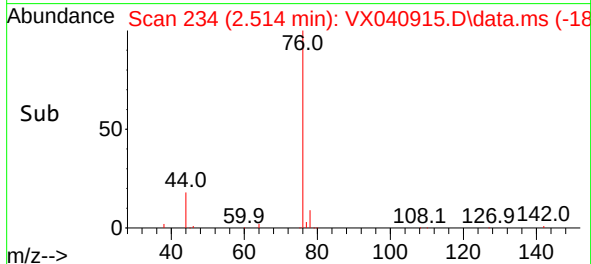
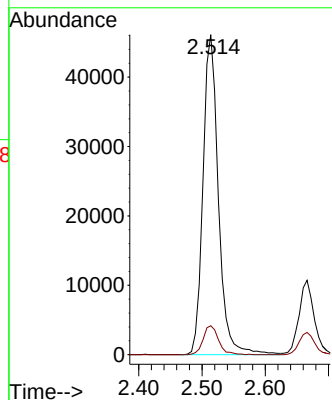
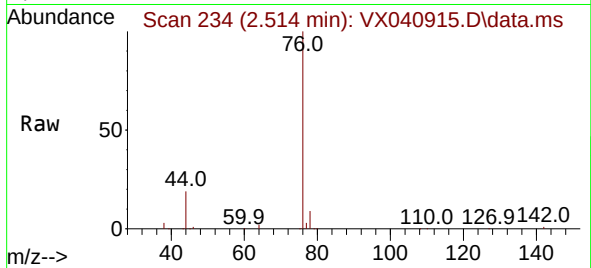
#17
Carbon Disulfide
Concen: 42.000 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 7832
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

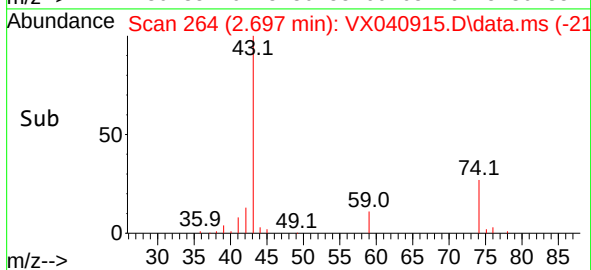
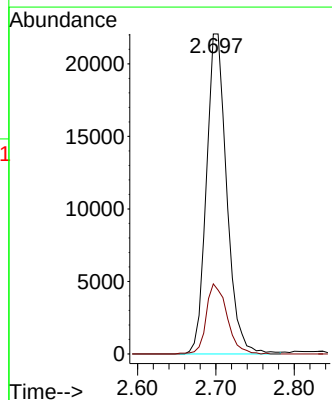
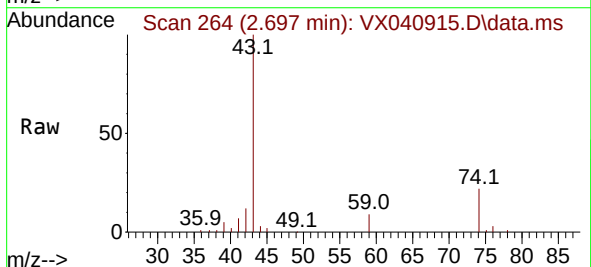
Manual Integrations
APPROVED

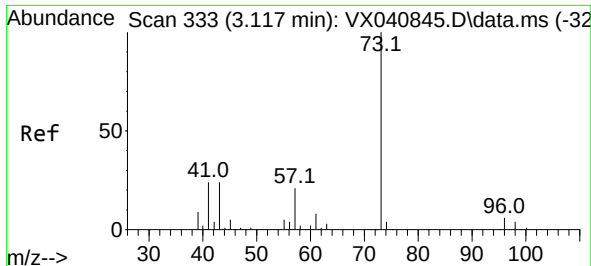
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#18
Methyl Acetate
Concen: 41.729 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 43 Resp: 39742
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





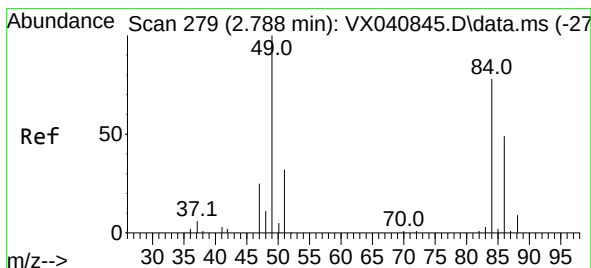
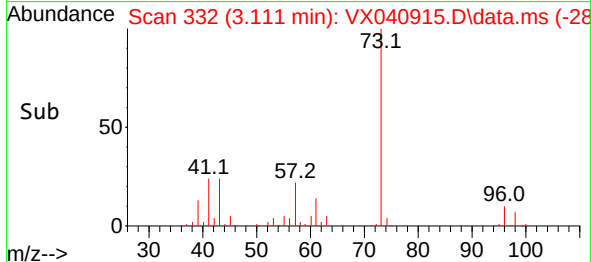
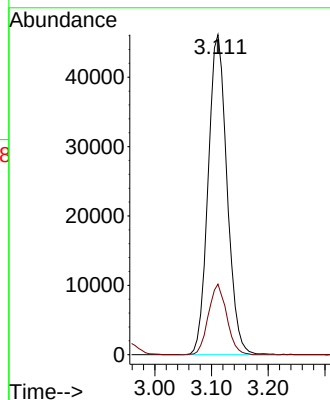
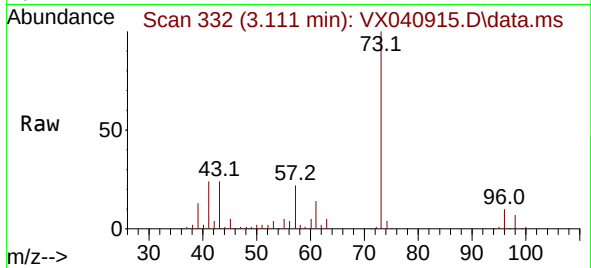
#19
Methyl tert-butyl Ether
Concen: 47.038 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 106732
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

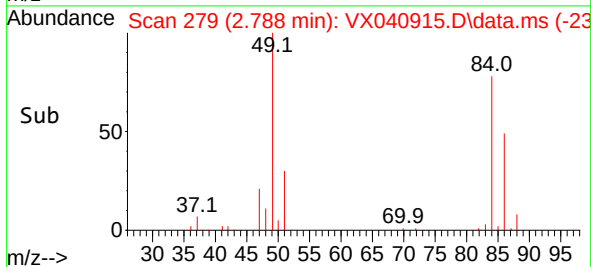
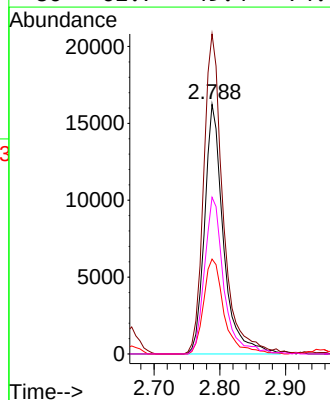
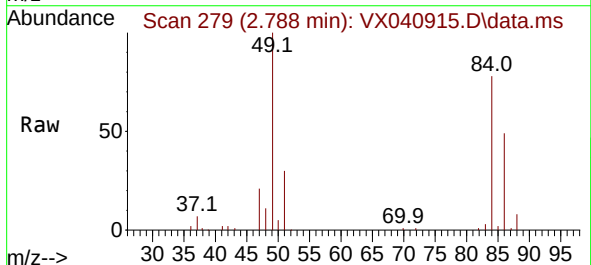
Manual Integrations
APPROVED

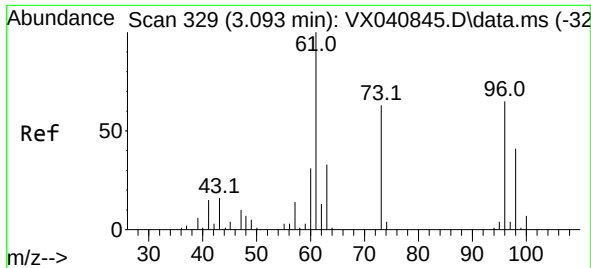
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#20
Methylene Chloride
Concen: 43.418 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 84 Resp: 32301
Ion Ratio Lower Upper
84 100
49 128.2 103.6 155.4
51 38.0 33.8 50.6
86 62.7 49.4 74.0





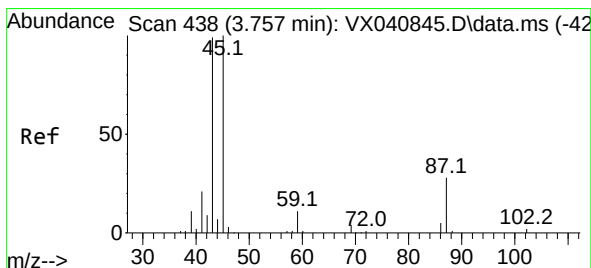
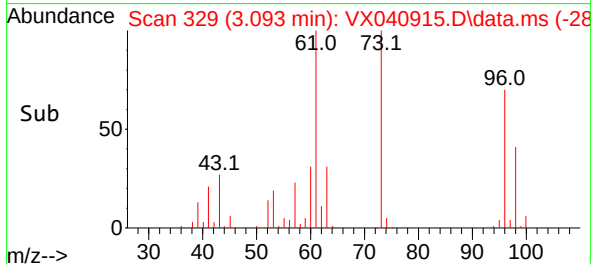
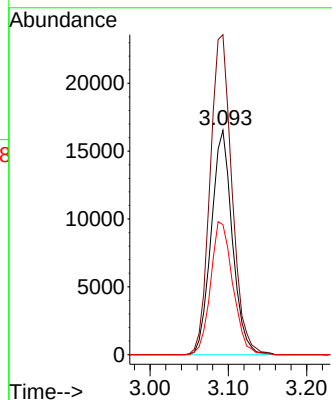
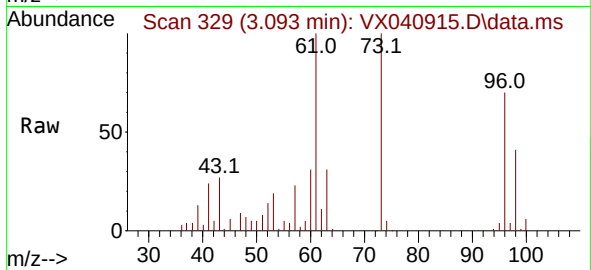
#21
trans-1,2-Dichloroethene
Concen: 45.541 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 3100
Ion Ratio Lower Upper
96 100
61 142.6 119.2 178.8
98 58.0 48.7 73.1

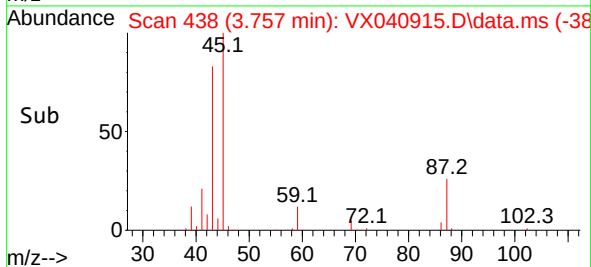
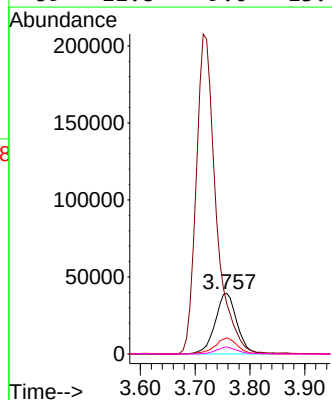
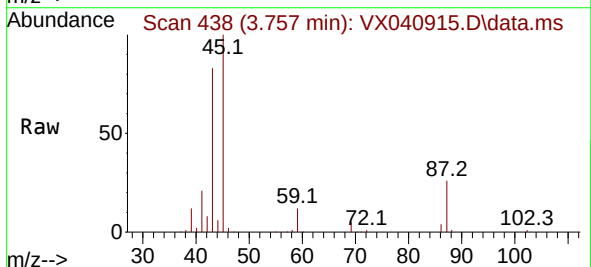
Manual Integrations
APPROVED

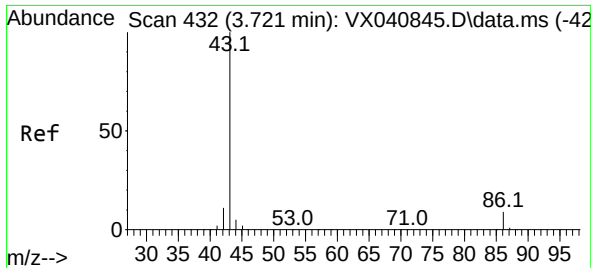
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#22
Diisopropyl ether
Concen: 48.254 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 45 Resp: 108440
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 26.3 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 242.923 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040915.D
 Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

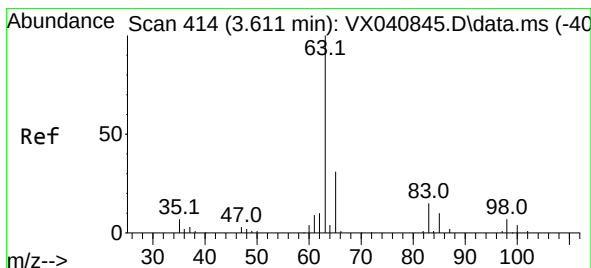
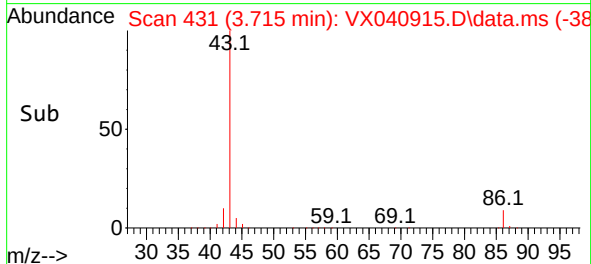
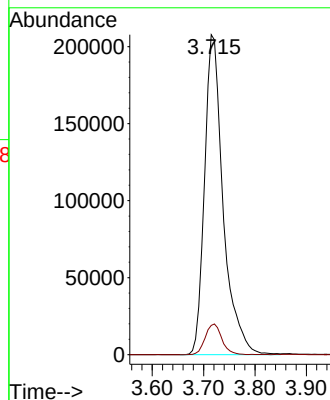
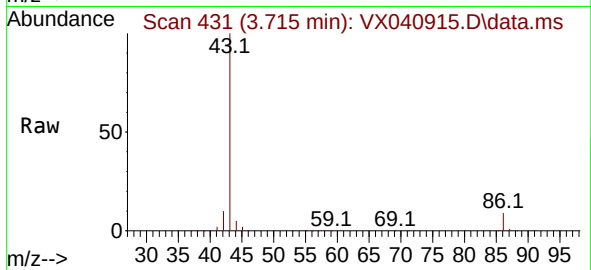
VSTDCCC050

Tgt Ion: 43 Resp: 523235
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8

Manual Integrations

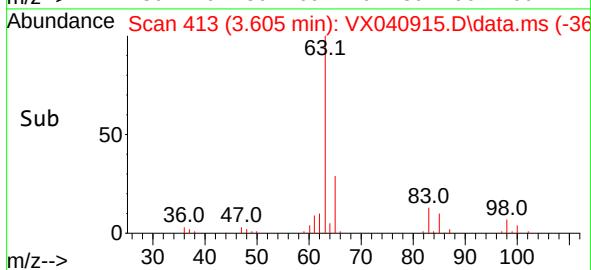
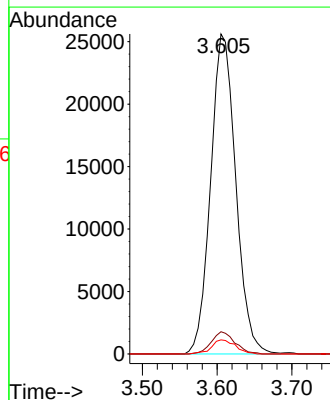
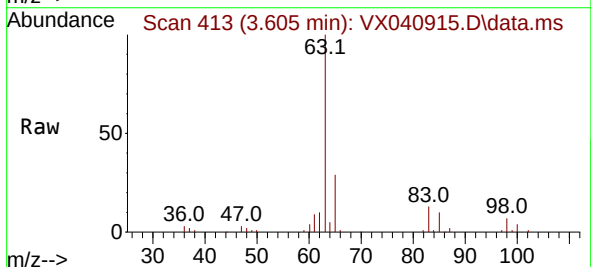
APPROVED

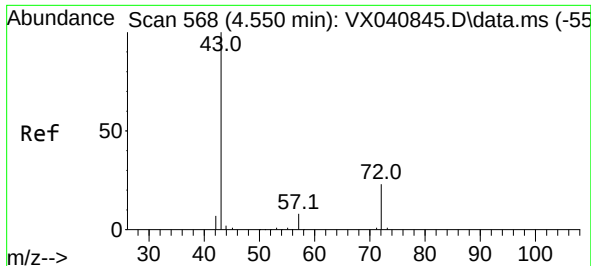
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024



#24
 1,1-Dichloroethane
 Concen: 46.688 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040915.D
 Acq: 08 Apr 2024 09:26

Tgt Ion: 63 Resp: 59944
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.4 2.1 6.5





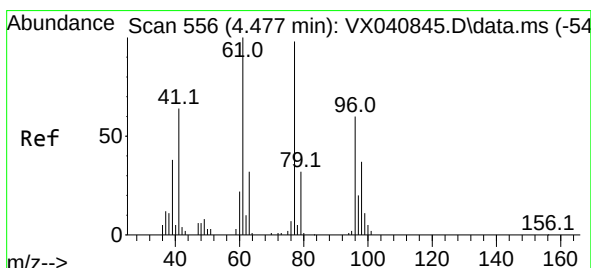
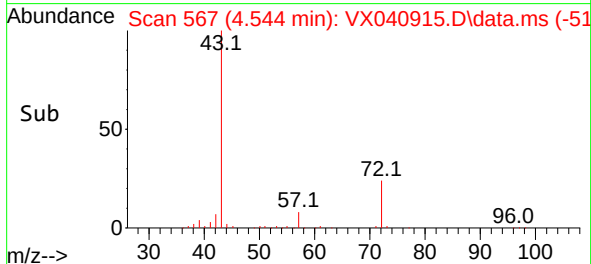
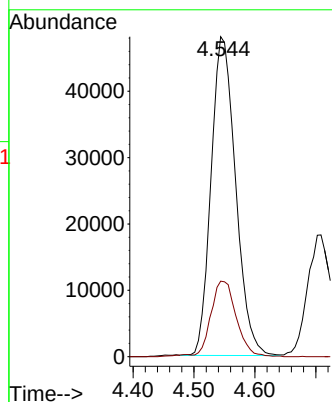
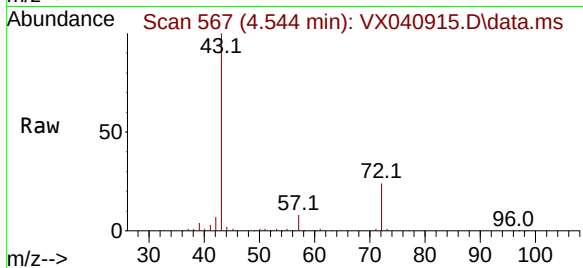
#25
2-Butanone
Concen: 225.383 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 134404
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2

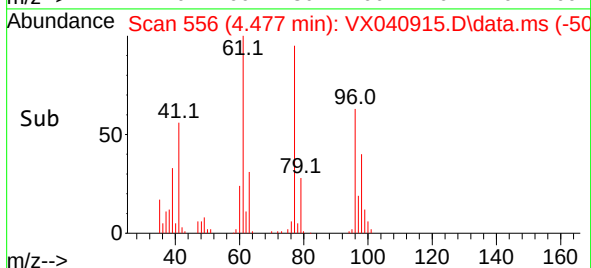
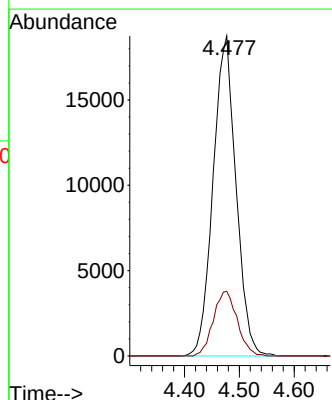
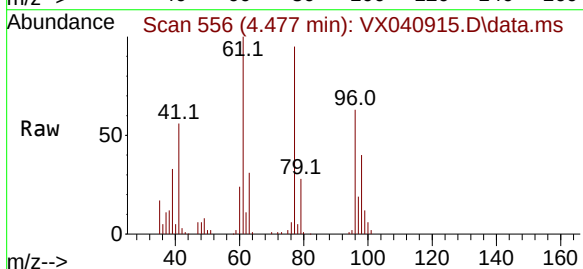
Manual Integrations
APPROVED

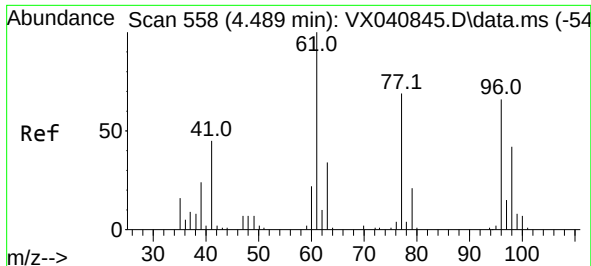
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#26
2,2-Dichloropropane
Concen: 49.335 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 77 Resp: 54382
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 46.568 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

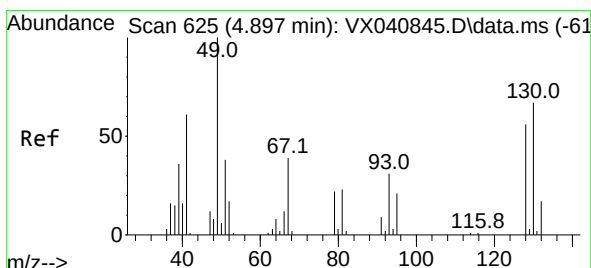
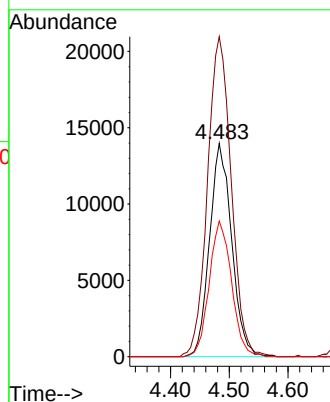
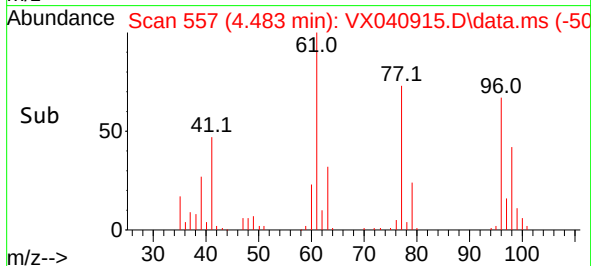
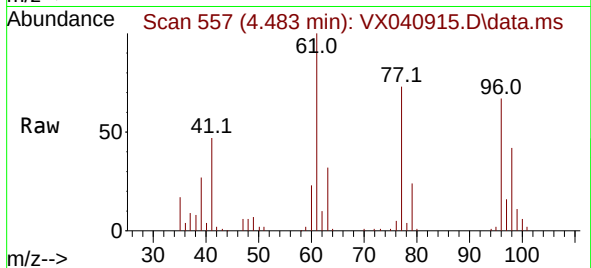
Tgt Ion: 96 Resp: 3661
Ion Ratio Lower Upper
96 100
61 160.6 0.0 312.2
98 64.1 0.0 129.0

Manual Integrations

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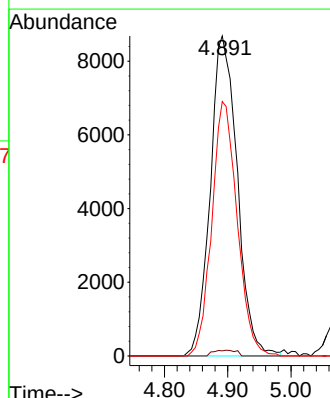
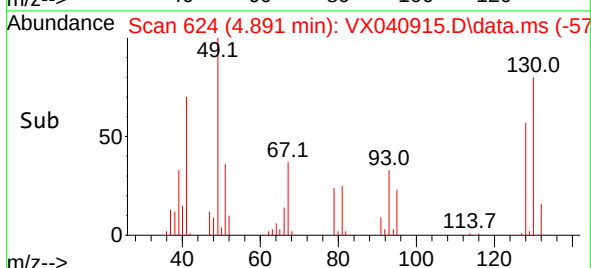
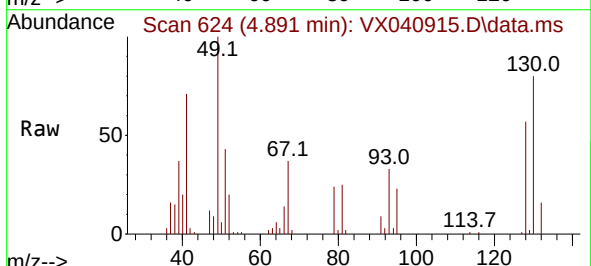
Reviewed By :John Carlone 04/09/2024

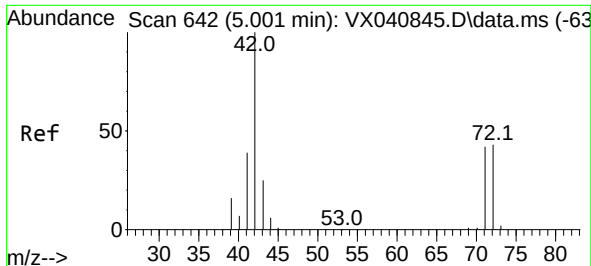
Supervised By :Semsettin Yesilyurt 04/09/2024



#28
Bromochloromethane
Concen: 44.502 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 49 Resp: 25691
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 74.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 214.638 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

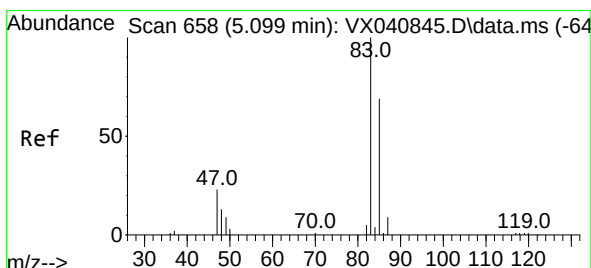
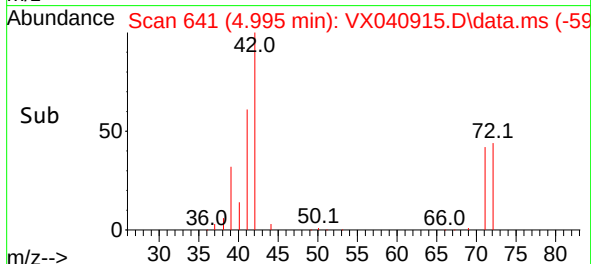
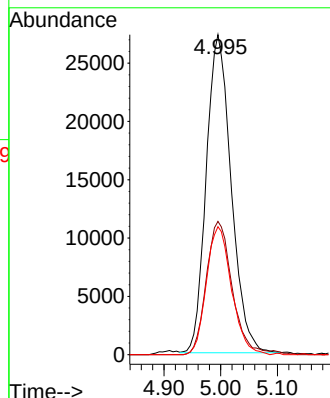
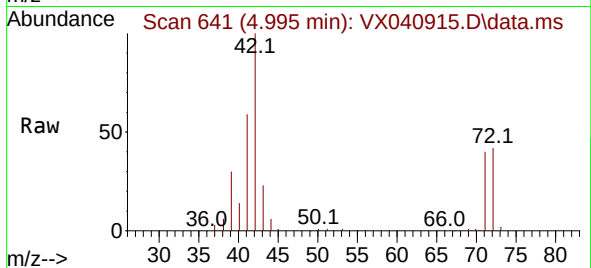
Tgt Ion: 42	Resp: 83194
Ion Ratio	Lower Upper
42 100	
72 43.9	34.2 51.4
71 40.6	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#30

Chloroform

Concen: 47.856 ug/l

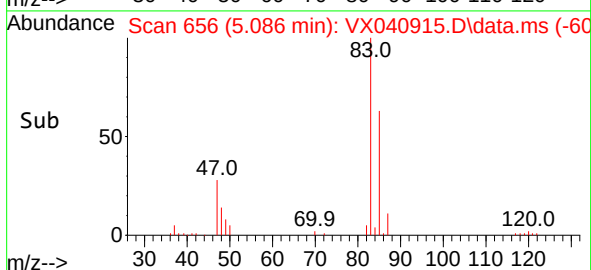
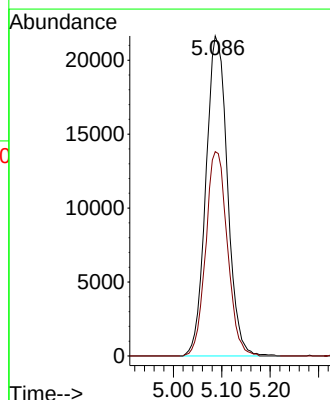
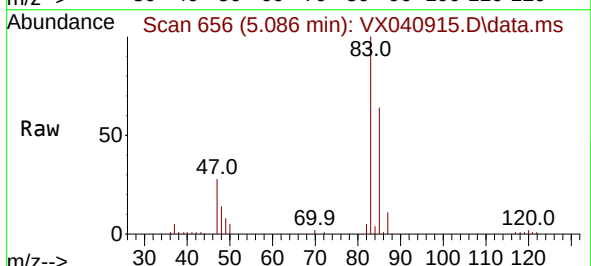
RT: 5.086 min Scan# 656

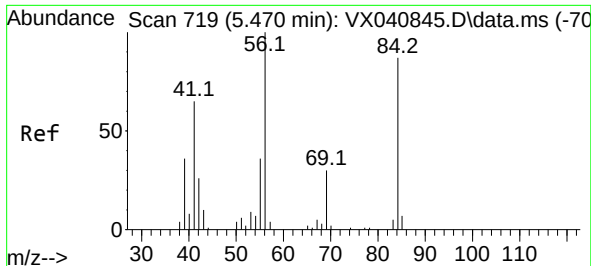
Delta R.T. -0.012 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

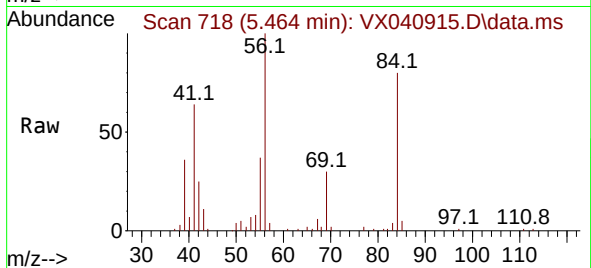
Tgt Ion: 83	Resp: 66878
Ion Ratio	Lower Upper
83 100	
85 63.8	50.3 75.5





#31
Cyclohexane
Concen: 45.767 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

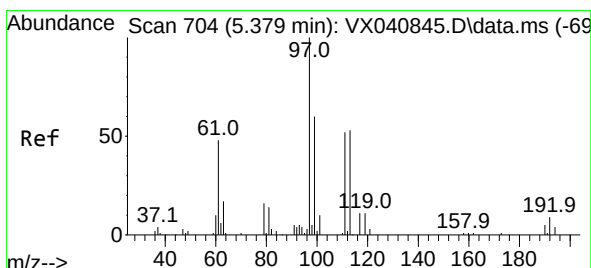
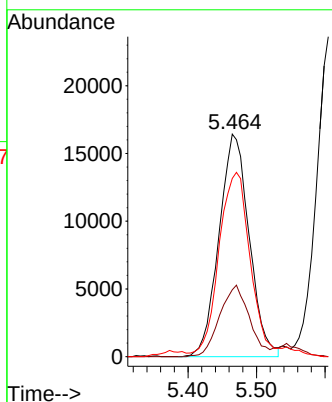
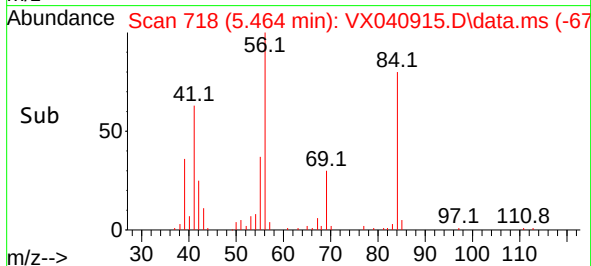
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 50210
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 78.0 65.9 98.9

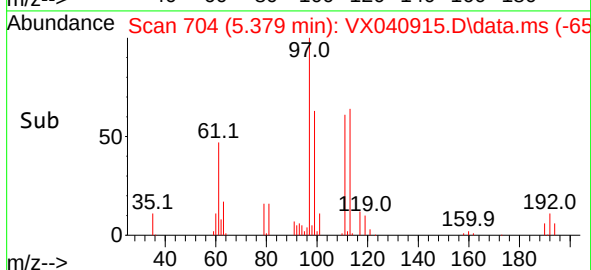
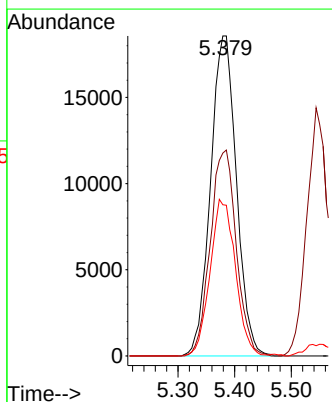
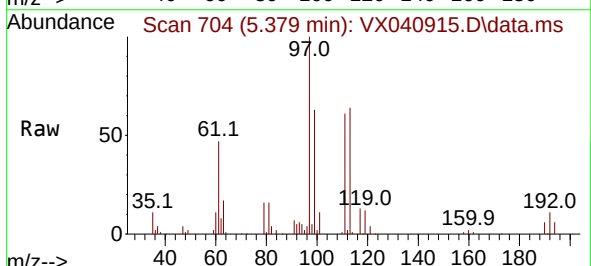
Manual Integrations
APPROVED

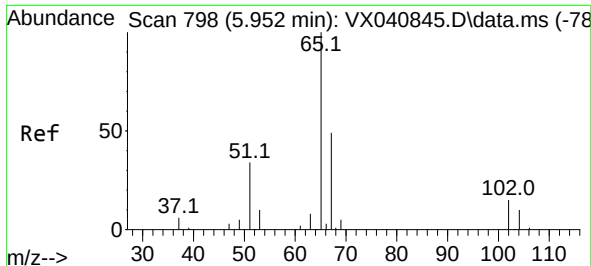
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#32
1,1,1-Trichloroethane
Concen: 47.392 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

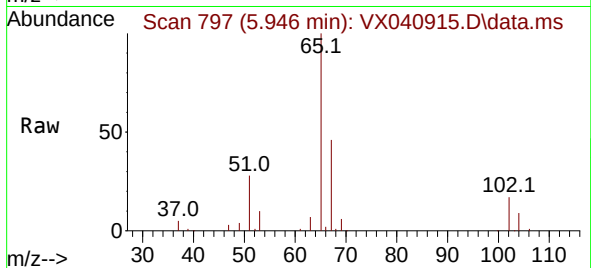
Tgt Ion: 97 Resp: 58853
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.9 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.538 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

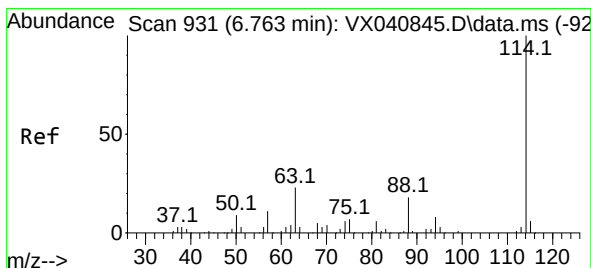
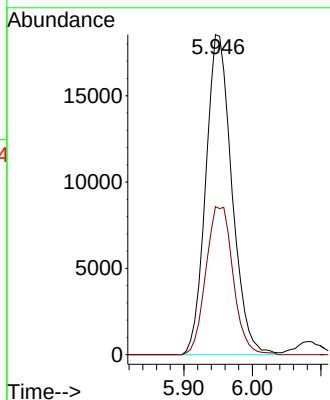
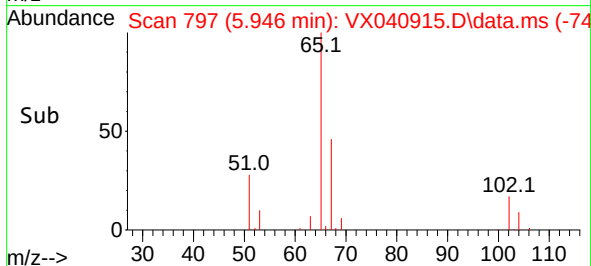
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 49148
Ion Ratio Lower Upper
65 100
67 48.1 0.0 100.2

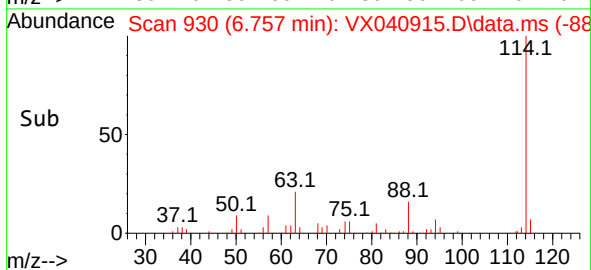
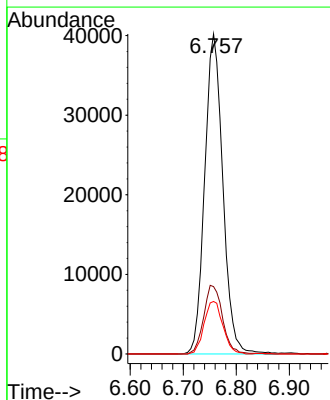
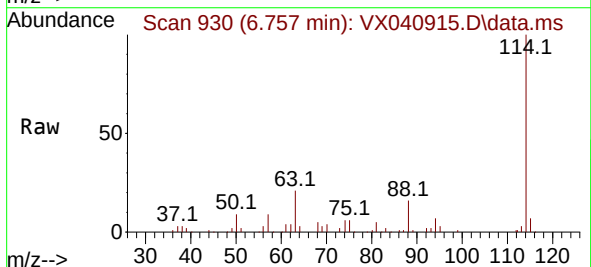
Manual Integrations
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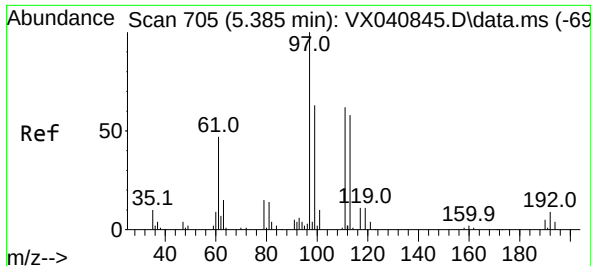
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

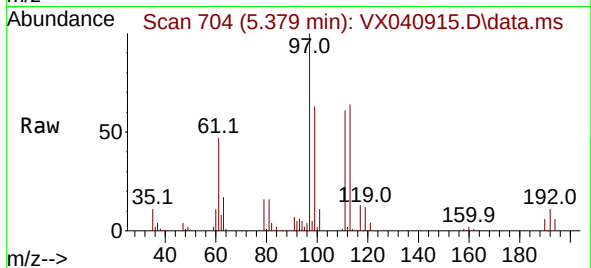
Tgt Ion:114 Resp: 95706
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.879 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

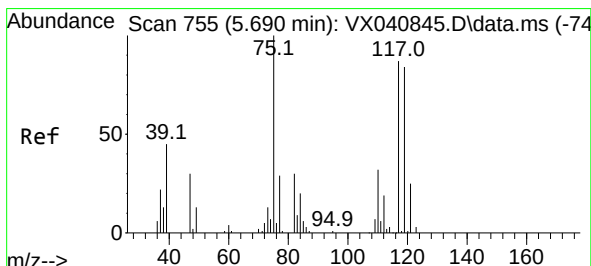
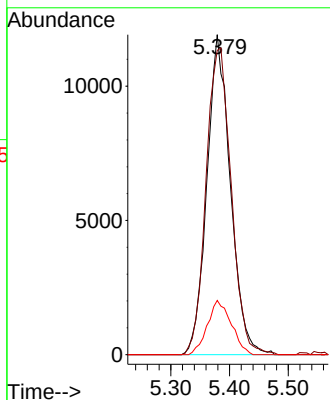
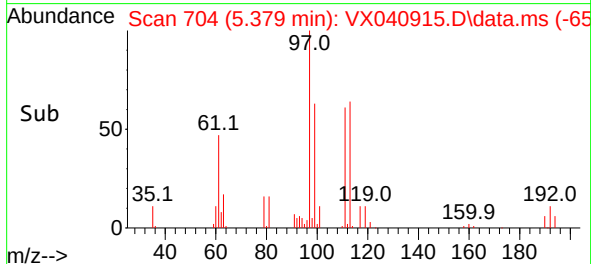
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 33134
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.2 13.3 19.9

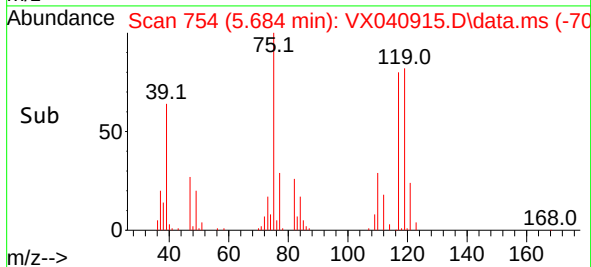
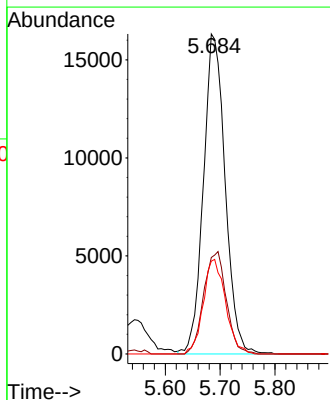
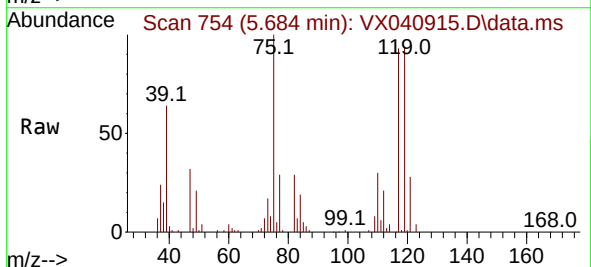
Manual Integrations
APPROVED

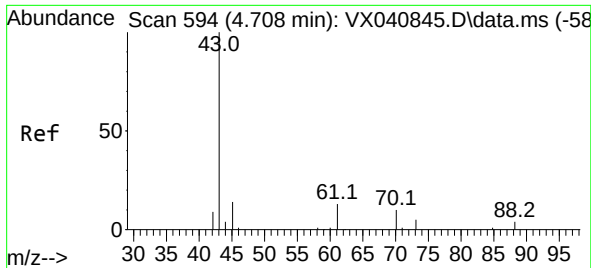
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#36
1,1-Dichloropropene
Concen: 46.724 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

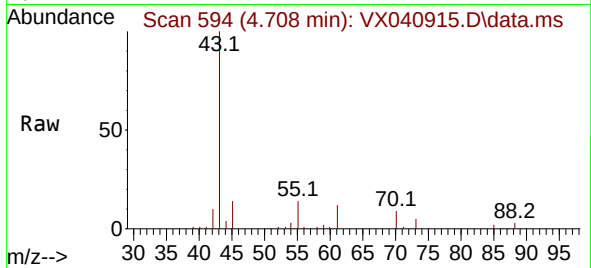
Tgt Ion: 75 Resp: 45005
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 44.091 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

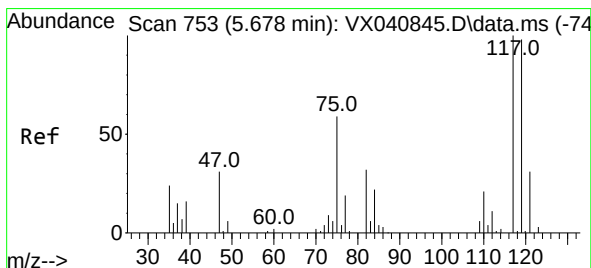
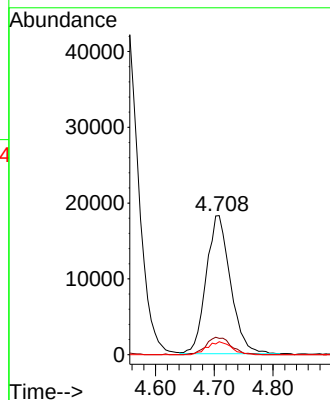
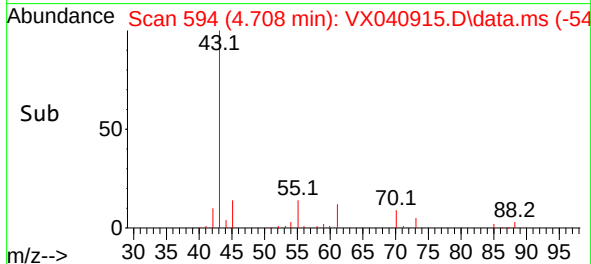
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 52149
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.3 8.3 12.5

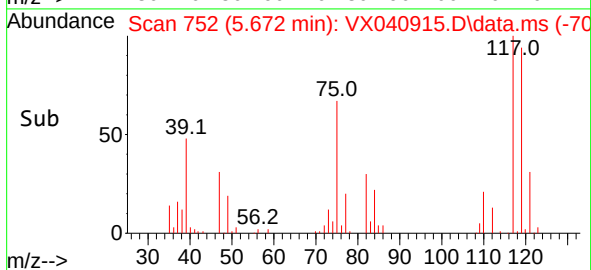
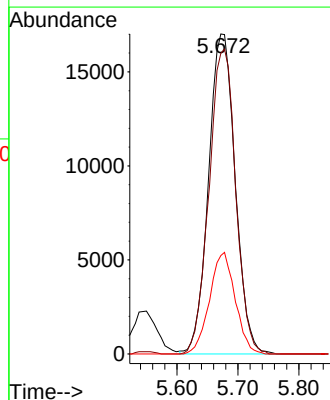
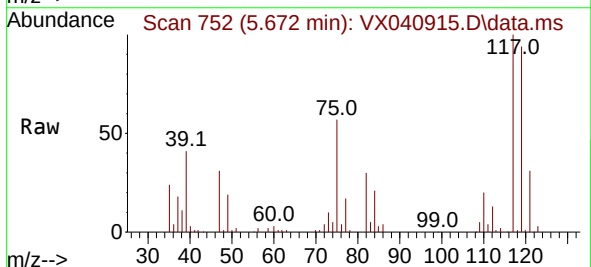
Manual Integrations
APPROVED

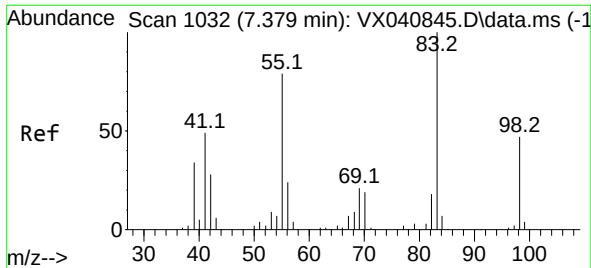
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#38
Carbon Tetrachloride
Concen: 48.479 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:117 Resp: 51693
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 30.8 24.4 36.6





#39
Methylcyclohexane
Concen: 47.071 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

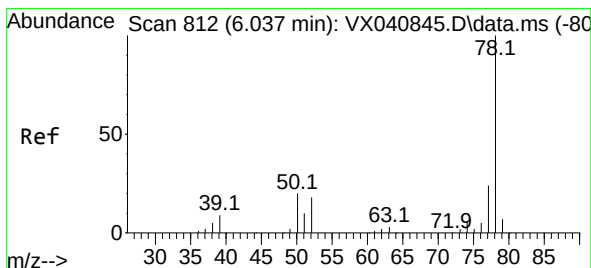
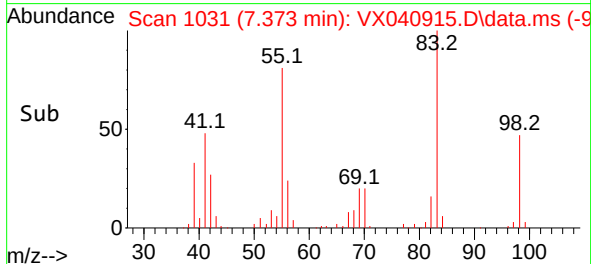
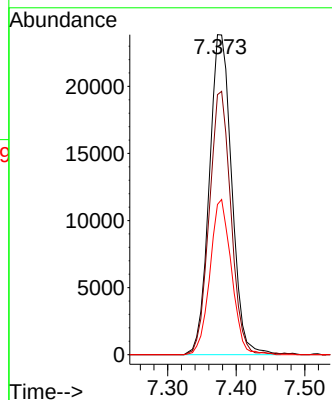
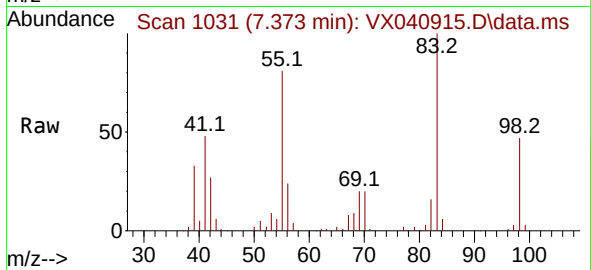
Tgt Ion: 83 Resp: 5417
Ion Ratio Lower Upper
83 100
55 81.3 64.6 97.0
98 46.9 36.7 55.1

Manual Integrations

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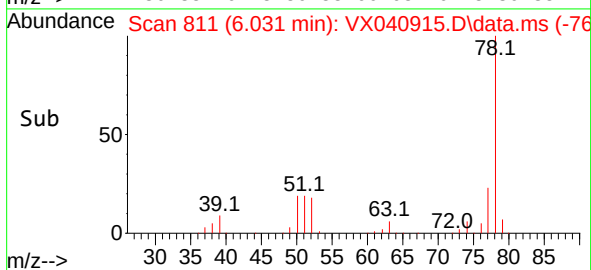
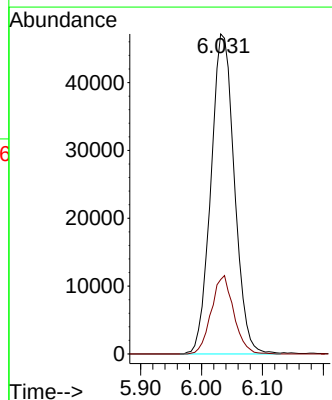
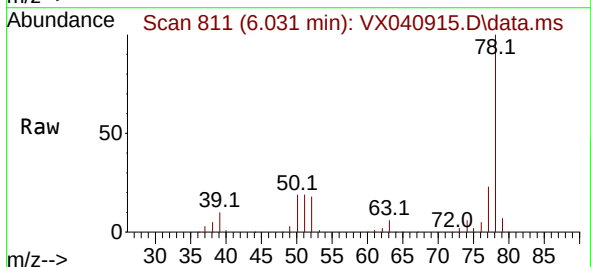
Reviewed By :John Carlone 04/09/2024

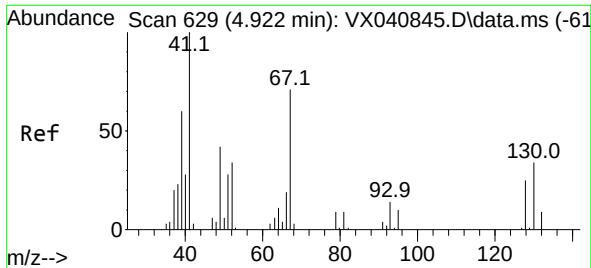
Supervised By :Semsettin Yesilyurt 04/09/2024



#40
Benzene
Concen: 47.254 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

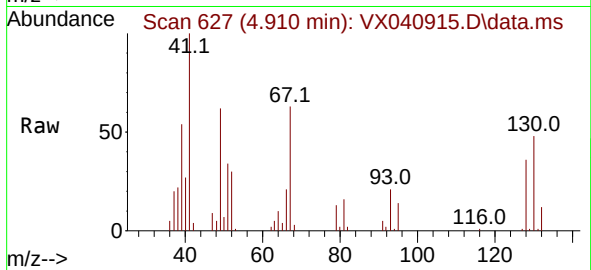
Tgt Ion: 78 Resp: 126328
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 46.986 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

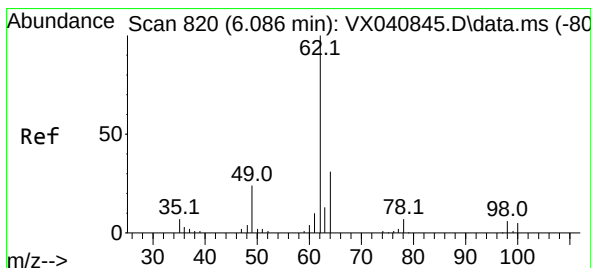
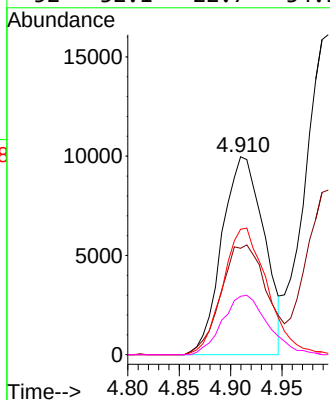
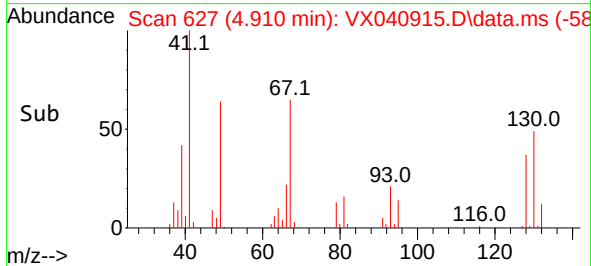
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 28540
Ion Ratio Lower Upper
41 100
39 60.8 45.2 67.8
67 67.5 52.6 78.8
52 32.1 22.7 34.1

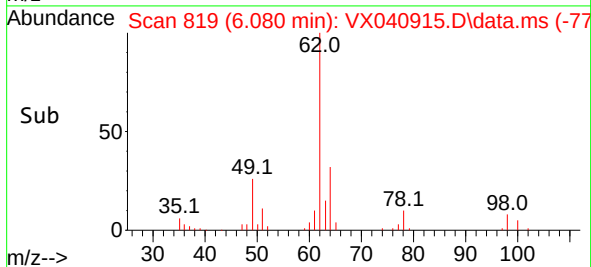
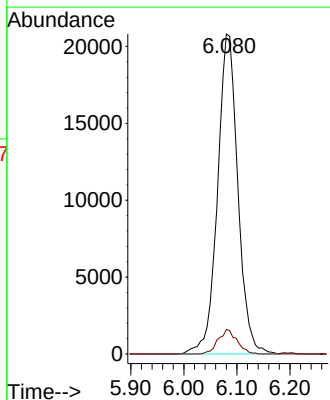
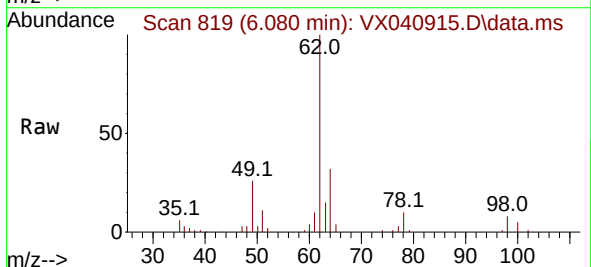
Manual Integrations
APPROVED

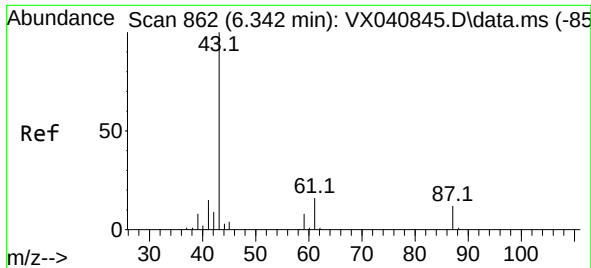
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#42
1,2-Dichloroethane
Concen: 47.753 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 62 Resp: 55447
Ion Ratio Lower Upper
62 100
98 7.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 48.456 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

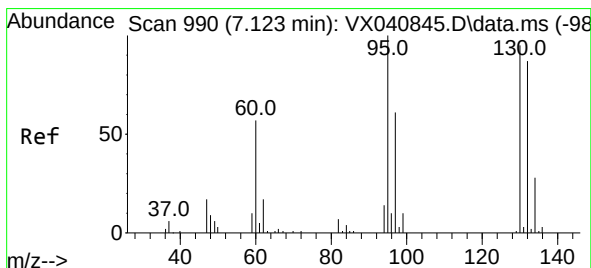
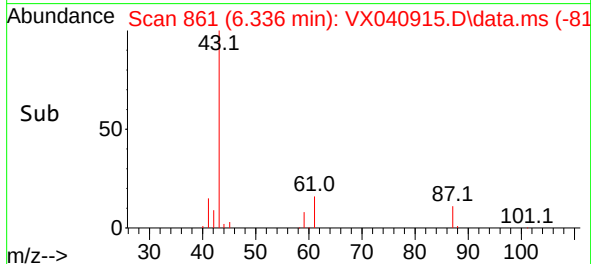
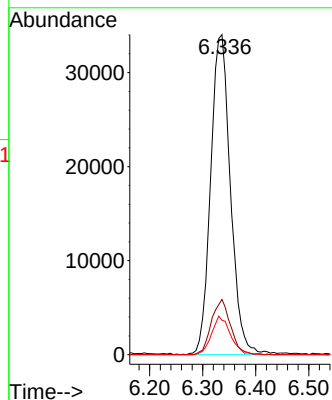
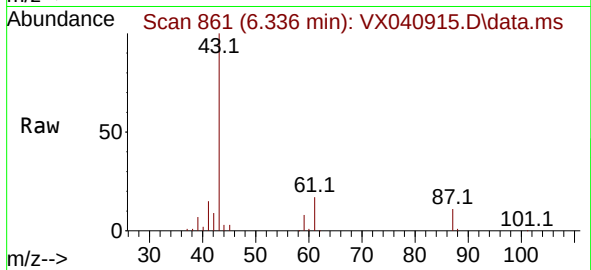
Tgt Ion:	43	Resp:	88509
Ion Ratio	Lower	Upper	
43	100		
61	16.7	15.2	22.8
87	11.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#44

Trichloroethene

Concen: 49.234 ug/l

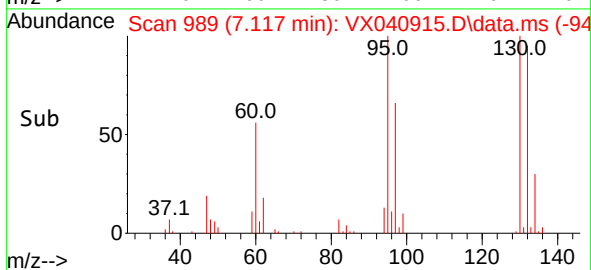
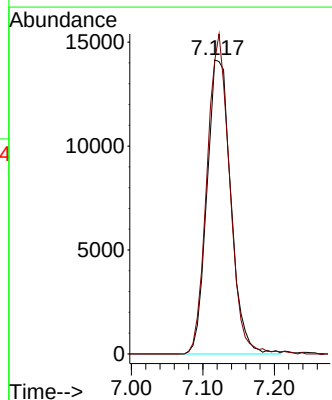
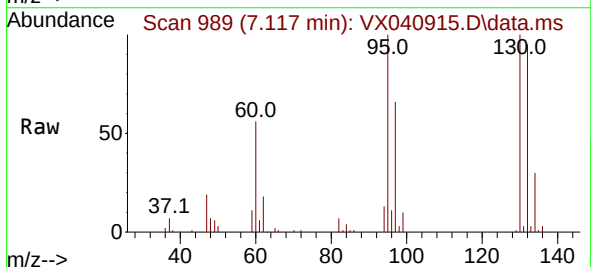
RT: 7.117 min Scan# 989

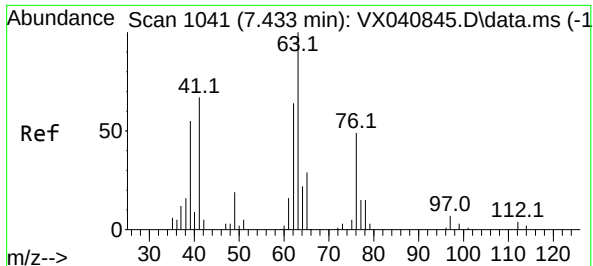
Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion:	130	Resp:	32873
Ion Ratio	Lower	Upper	
130	100		
95	99.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 49.670 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3169

Ion Ratio Lower Upper

63 100

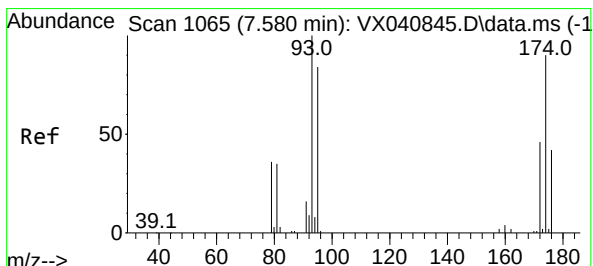
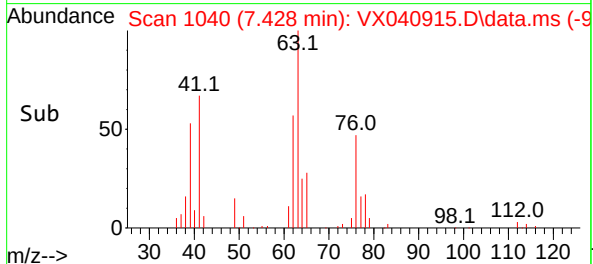
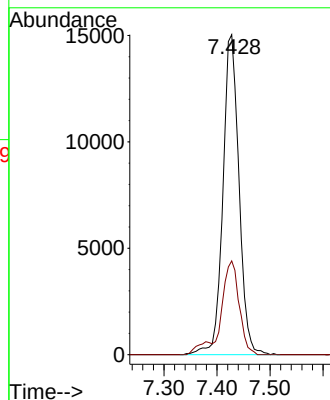
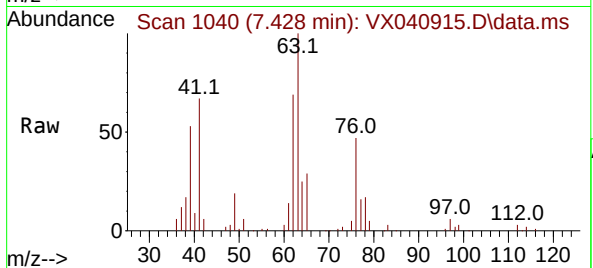
65 29.3 24.3 36.5

Manual Integrations

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Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#46

Dibromomethane

Concen: 48.251 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

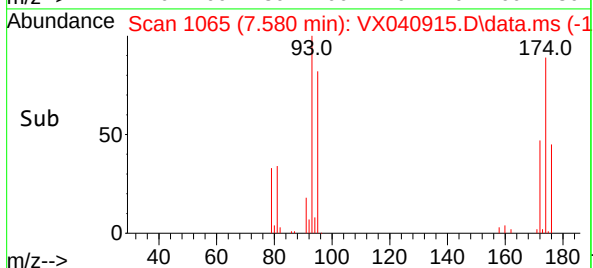
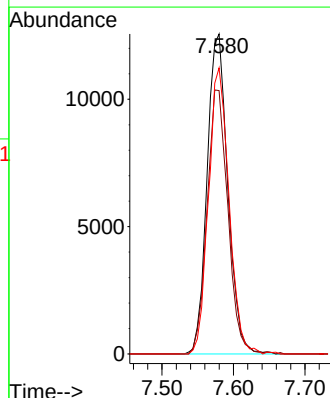
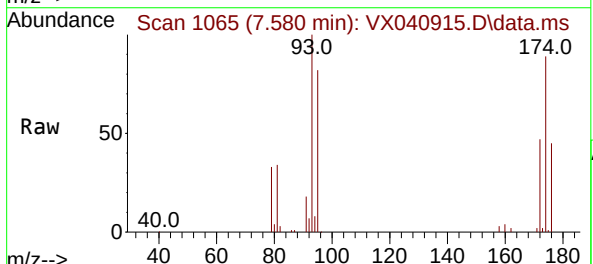
Tgt Ion: 93 Resp: 25239

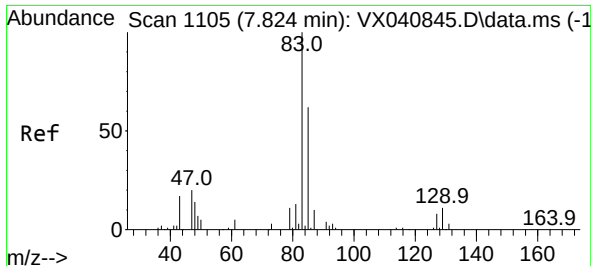
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

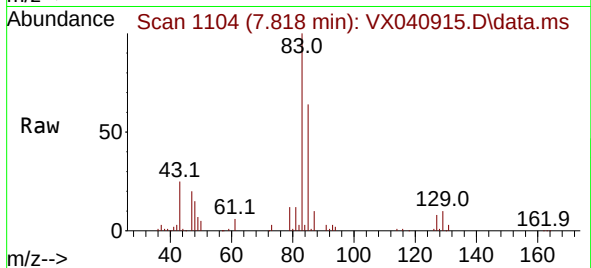
174 88.7 69.4 104.0





#47
Bromodichloromethane
Concen: 48.134 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

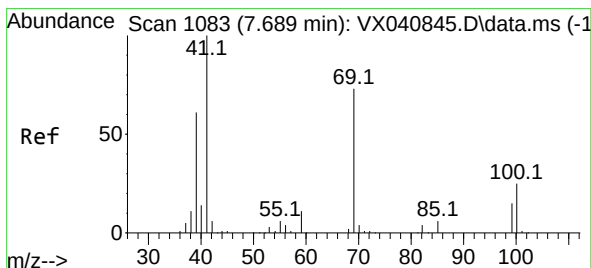
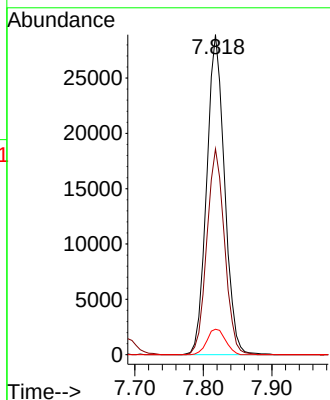
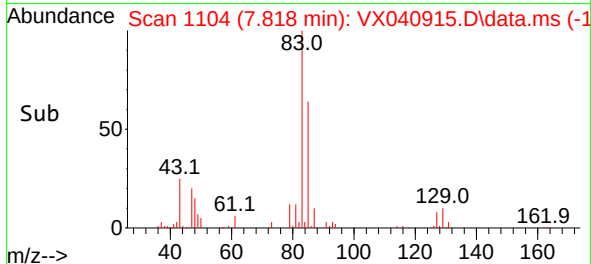
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 52385
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 7.9 7.1 10.7

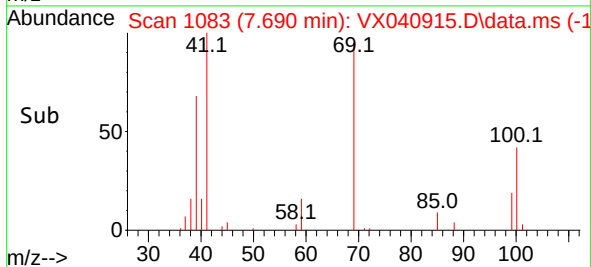
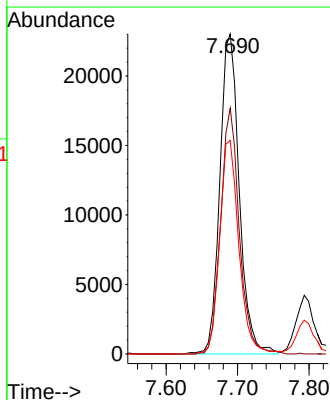
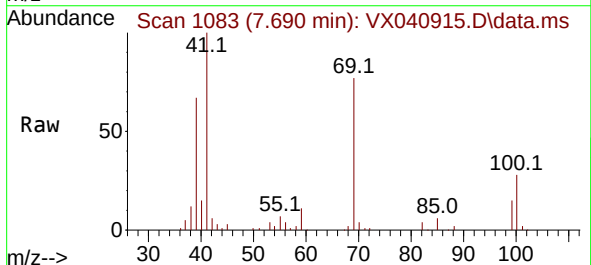
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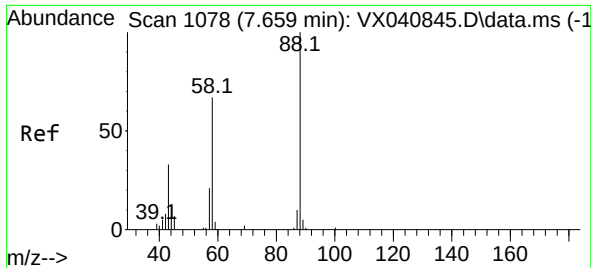
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#48
Methyl methacrylate
Concen: 48.585 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 41 Resp: 43457
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 65.8 47.7 71.5





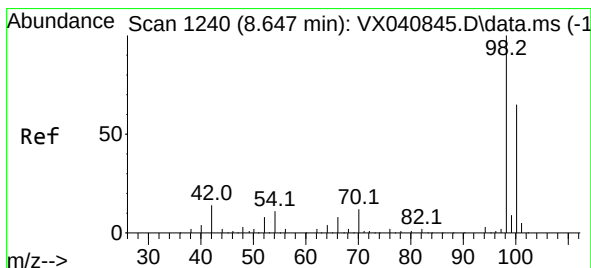
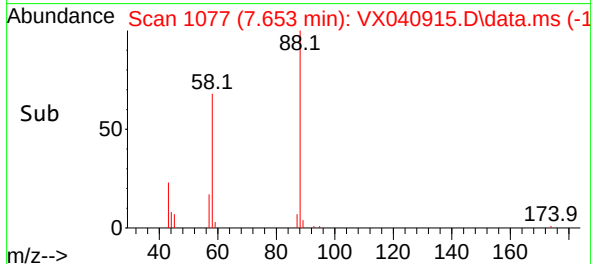
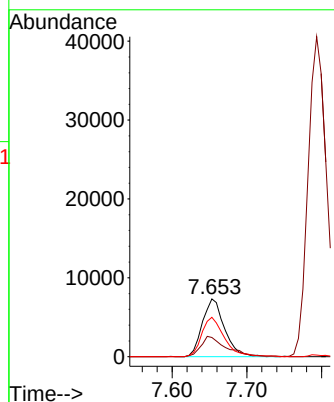
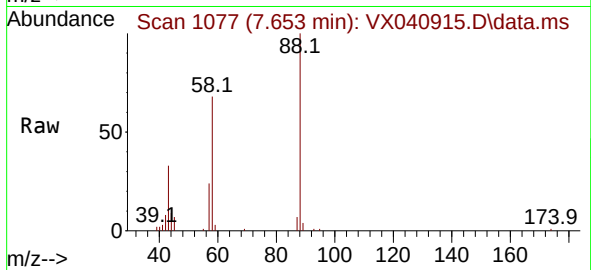
#49
1,4-Dioxane
Concen: 875.873 ug/l
RT: 7.653 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 14950
Ion Ratio Lower Upper
88 100
43 40.7 0.0 0.0
58 69.7 60.1 90.1

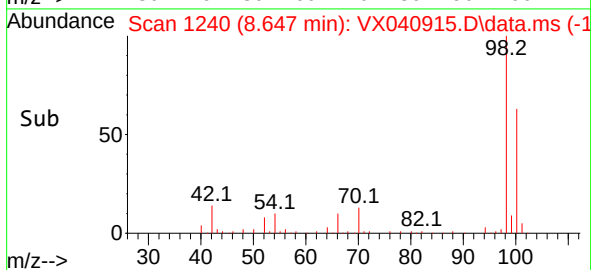
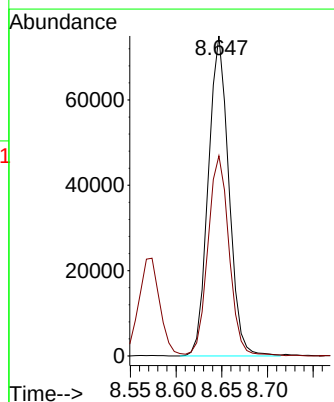
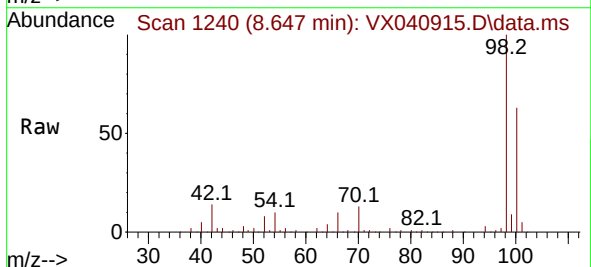
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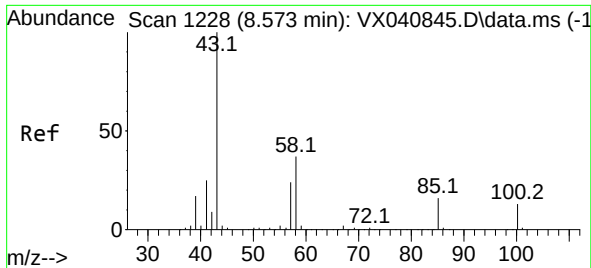
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#50
Toluene-d8
Concen: 47.731 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 98 Resp: 116918
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





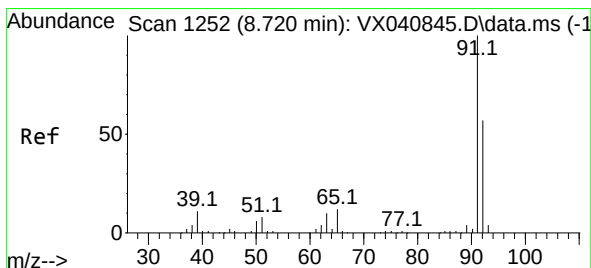
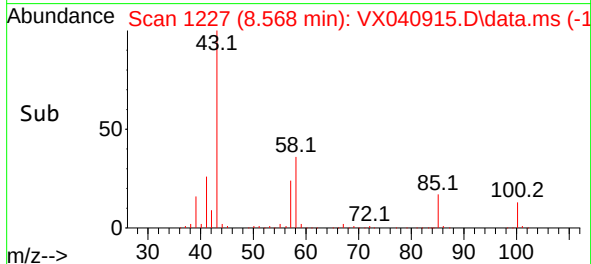
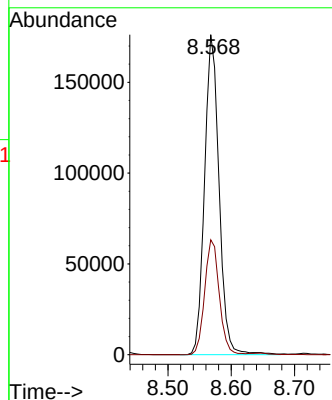
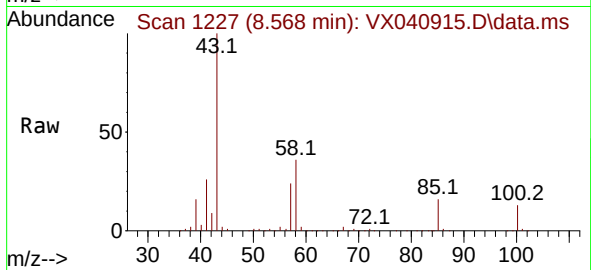
#51
4-Methyl-2-Pentanone
Concen: 232.698 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 281934
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

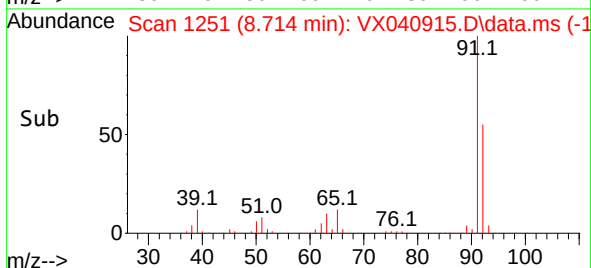
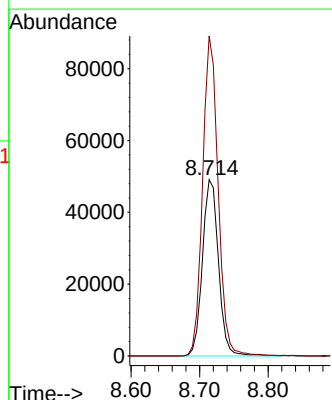
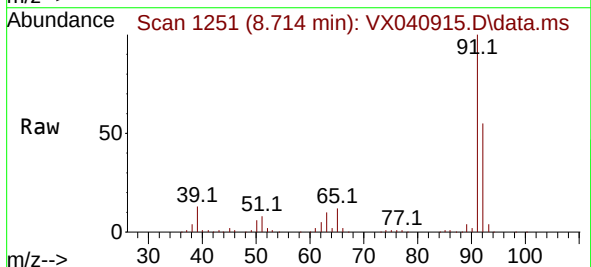
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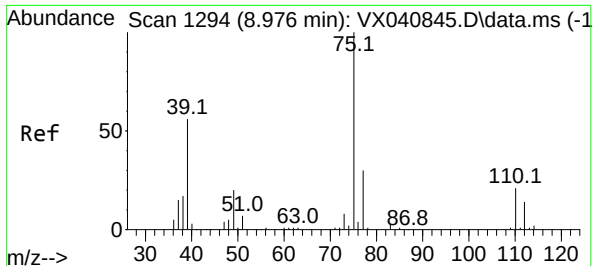
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#52
Toluene
Concen: 47.455 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 92 Resp: 80049
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 47.472 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

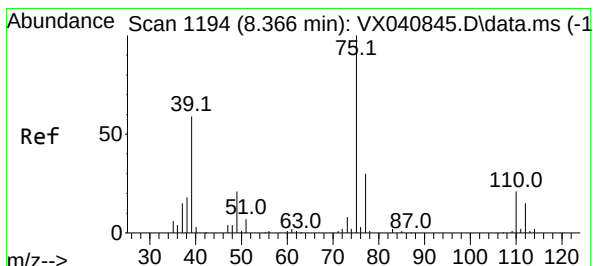
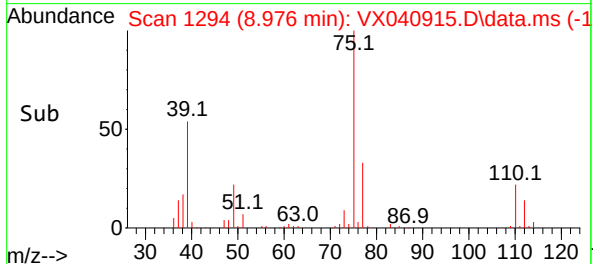
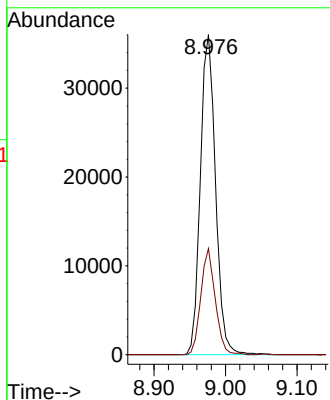
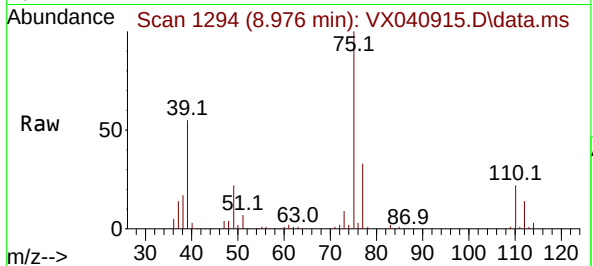
Tgt Ion: 75 Resp: 53168
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5

Manual Integrations

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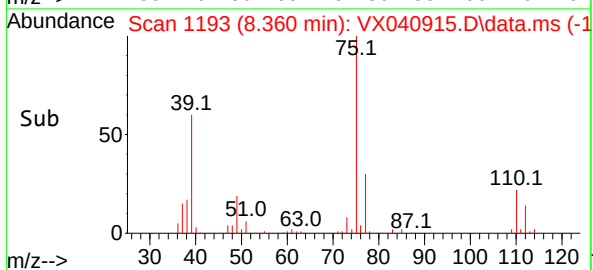
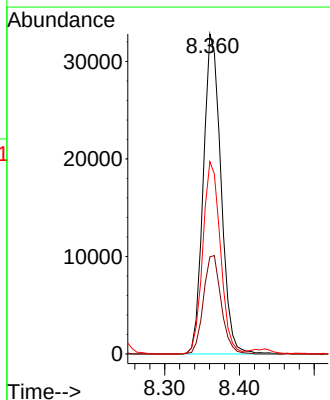
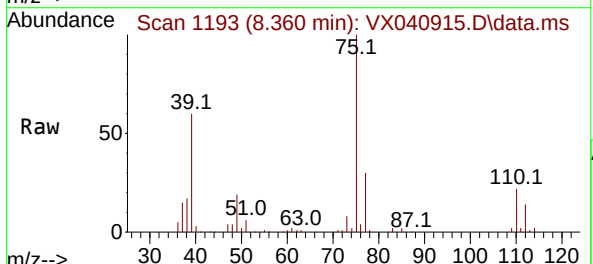
Reviewed By :John Carlone 04/09/2024

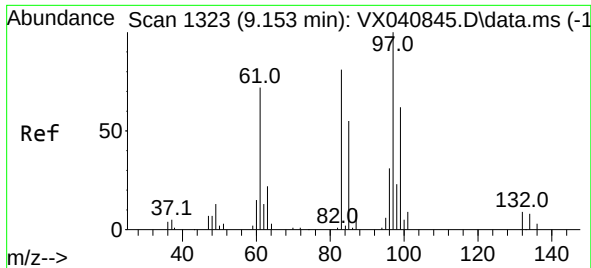
Supervised By :Semsettin Yesilyurt 04/09/2024



#54
cis-1,3-Dichloropropene
Concen: 49.897 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

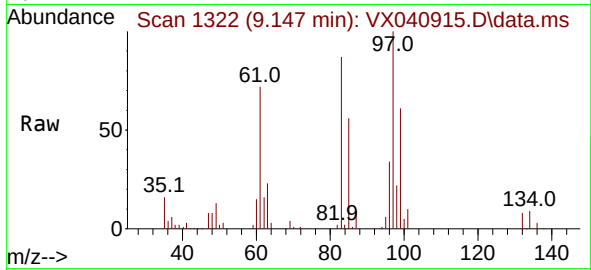
Tgt Ion: 75 Resp: 53845
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 60.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.629 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

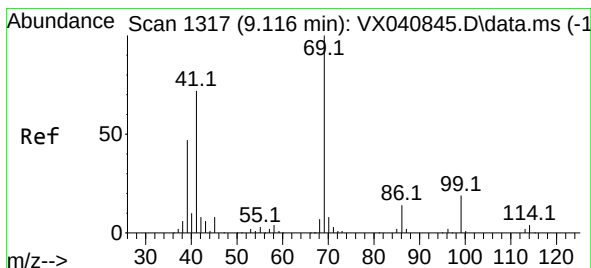
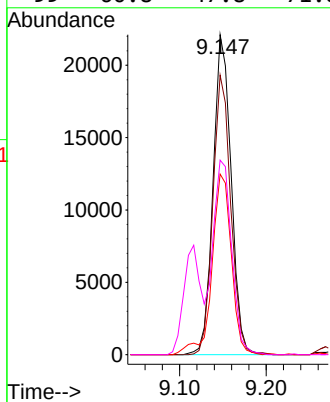
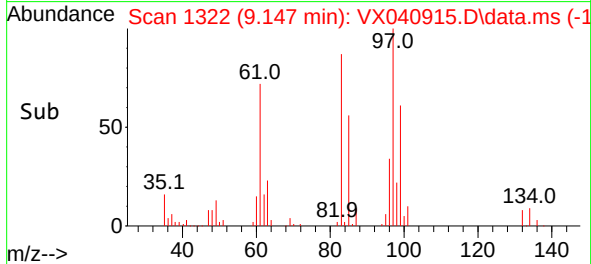
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 32012
Ion Ratio Lower Upper
97 100
83 87.4 65.8 98.8
85 56.5 41.6 62.4
99 60.8 47.8 71.8

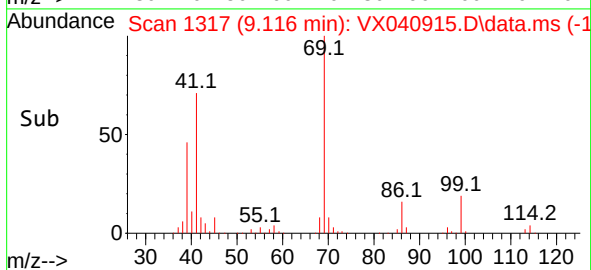
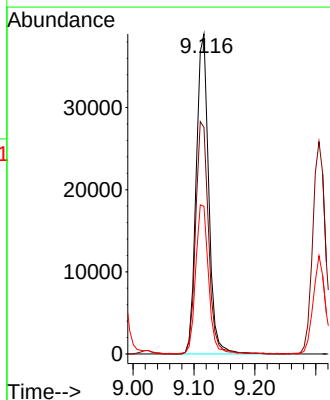
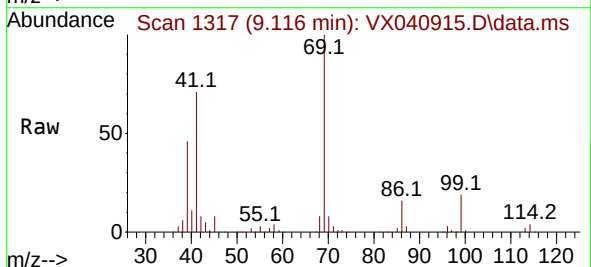
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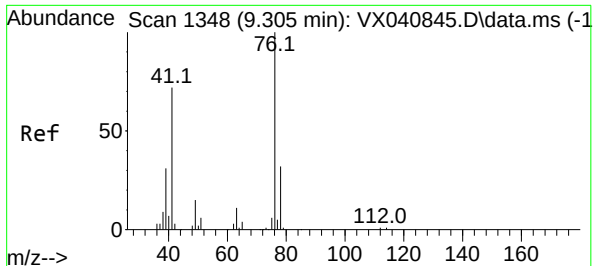
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#56
Ethyl methacrylate
Concen: 49.052 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 69 Resp: 55448
Ion Ratio Lower Upper
69 100
41 74.8 56.8 85.2
39 48.4 32.0 48.0#





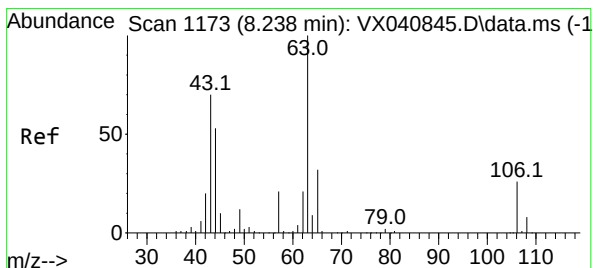
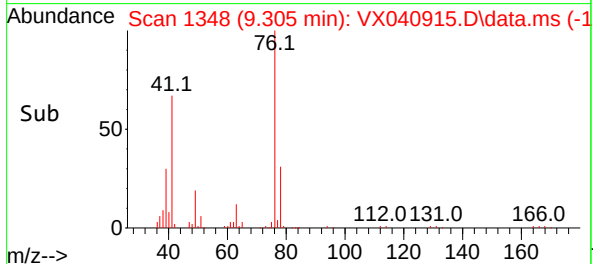
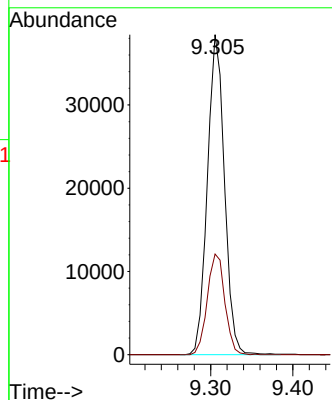
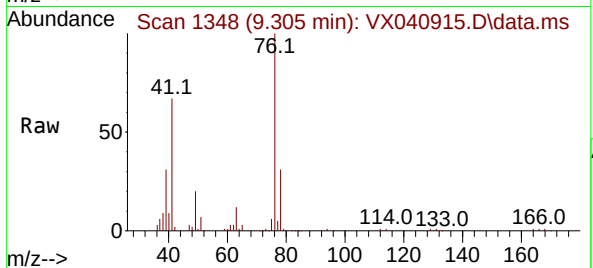
#57
1,3-Dichloropropane
Concen: 48.100 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 55378
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

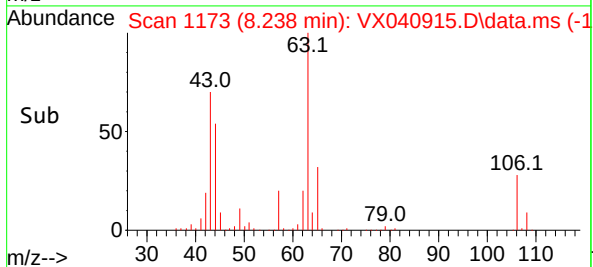
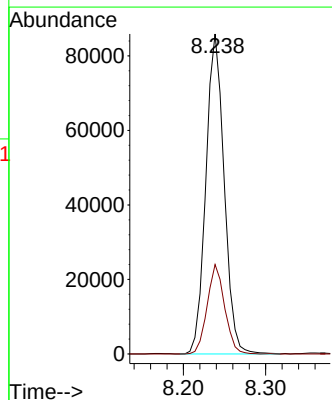
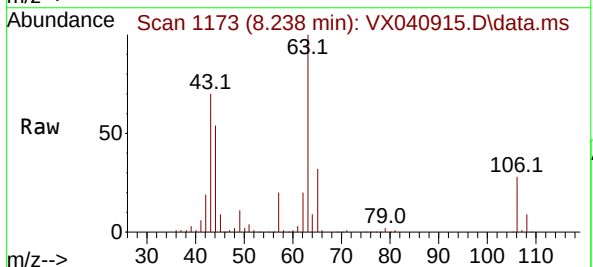
Manual Integrations
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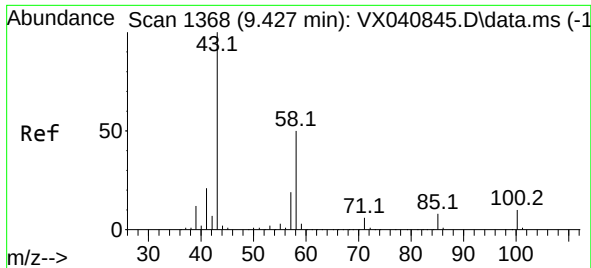
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 242.102 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

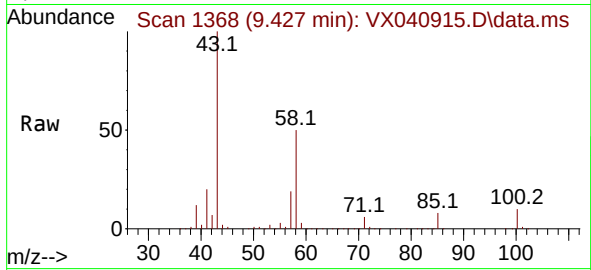
Tgt Ion: 63 Resp: 132671
Ion Ratio Lower Upper
63 100
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 229.226 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

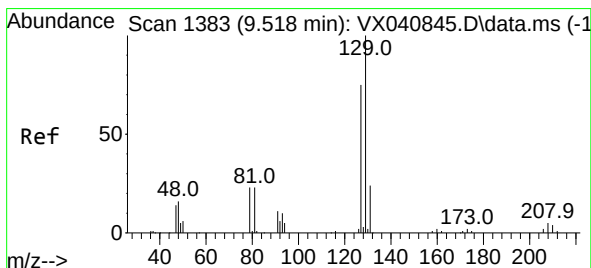
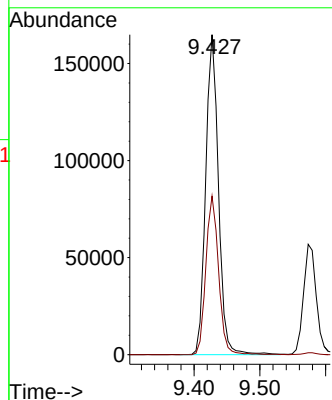
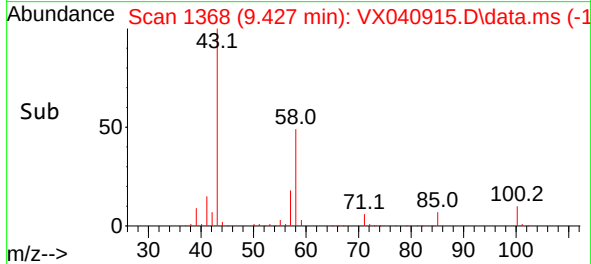
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 222738
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5

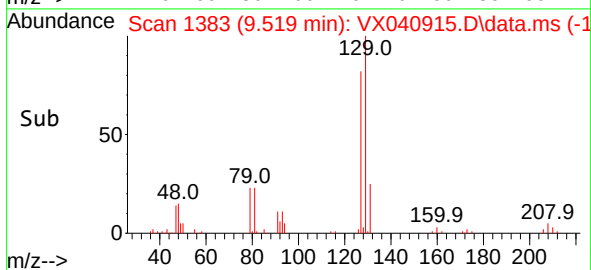
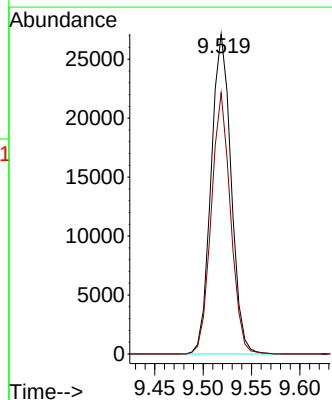
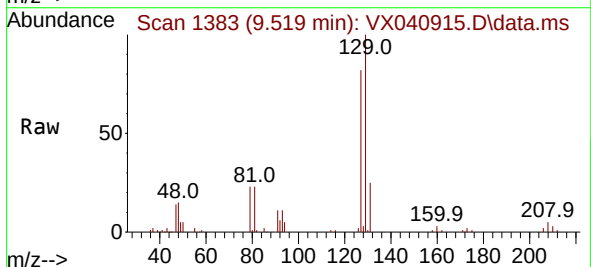
Manual Integrations
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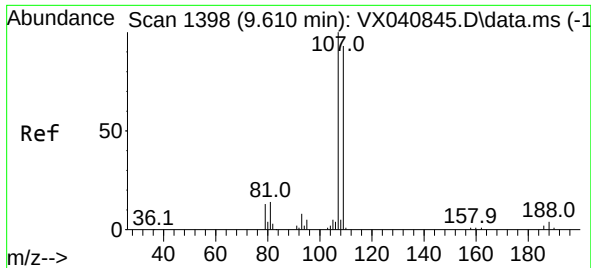
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#60
Dibromochloromethane
Concen: 49.646 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:129 Resp: 39015
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.906 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

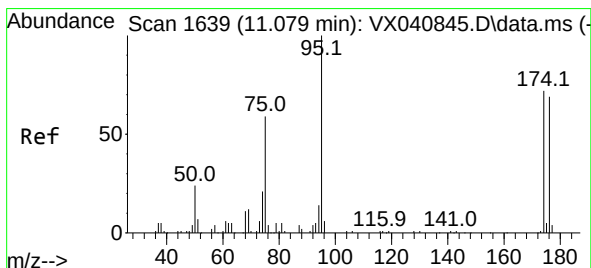
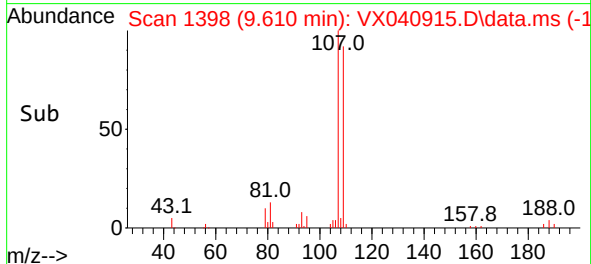
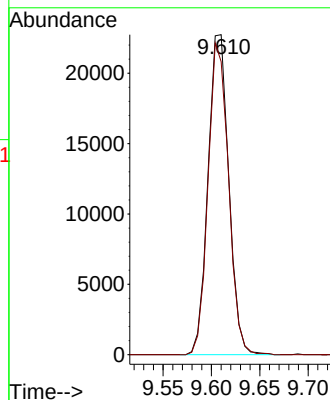
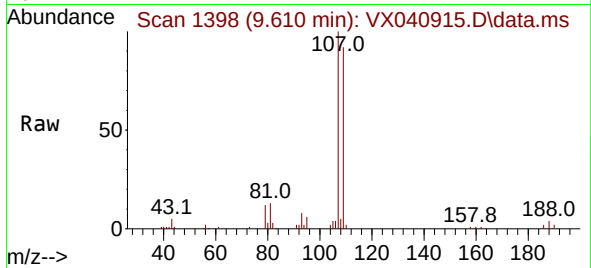
VSTDCCC050

Tgt Ion:107 Resp: 34024
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

Manual Integrations

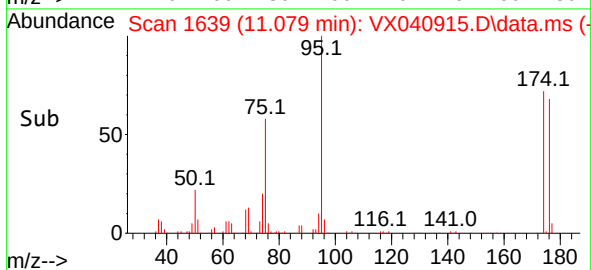
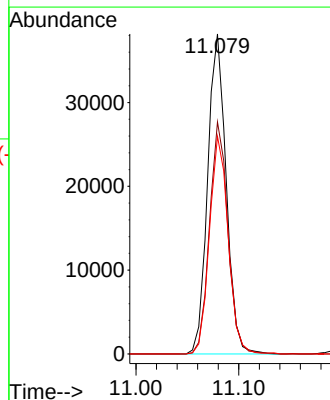
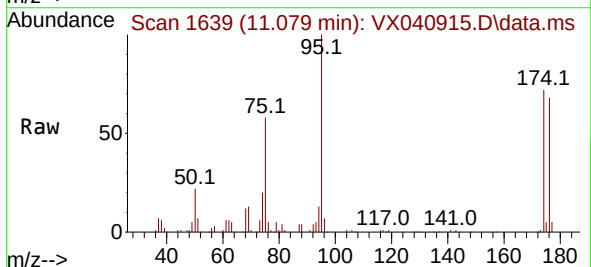
APPROVED

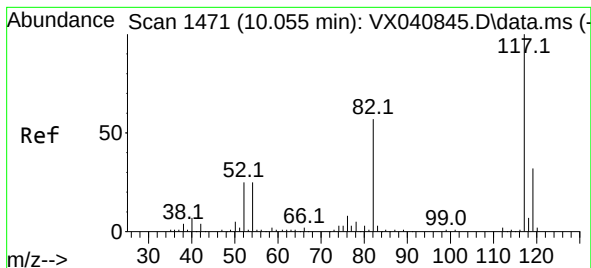
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion: 95 Resp: 47848
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 68.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 8955

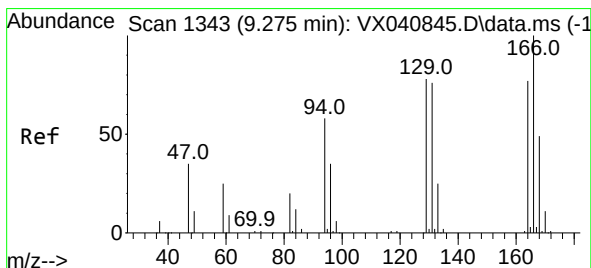
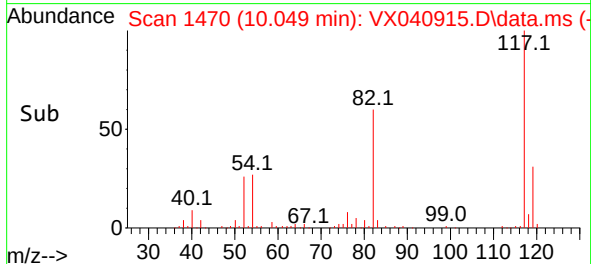
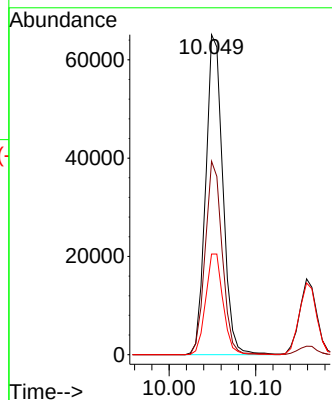
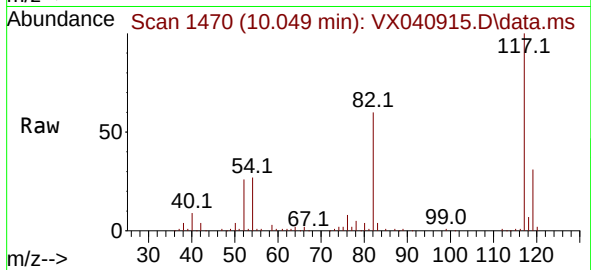
Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.2	69.4
119	31.5	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#64

Tetrachloroethene

Concen: 47.595 ug/l

RT: 9.269 min Scan# 1342

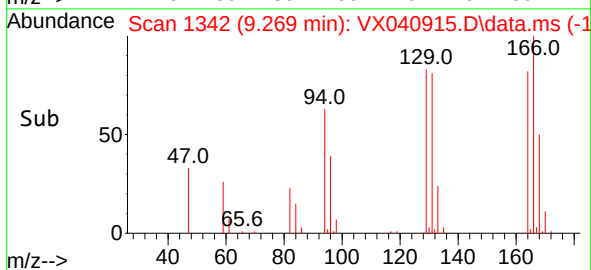
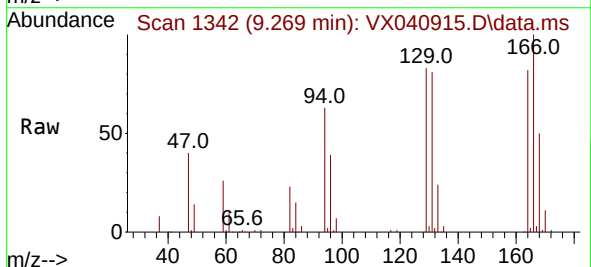
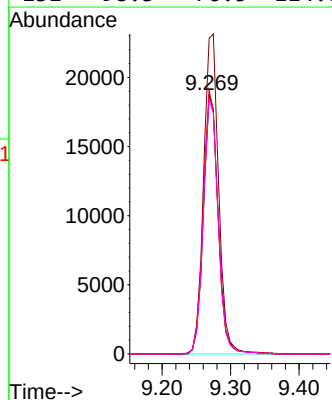
Delta R.T. -0.006 min

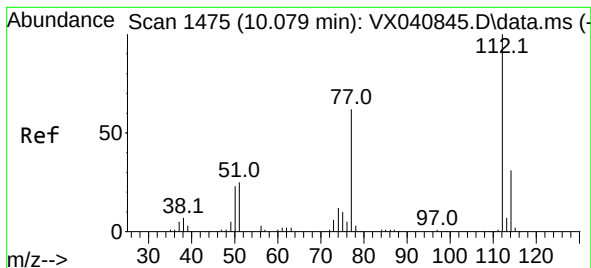
Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion:164 Resp: 28206

Ion	Ratio	Lower	Upper
164	100		
166	121.8	102.7	154.1
129	101.7	80.4	120.6
131	98.3	76.5	114.7





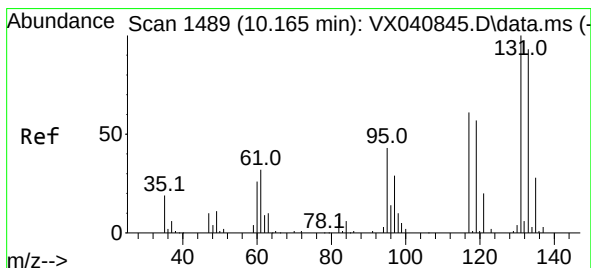
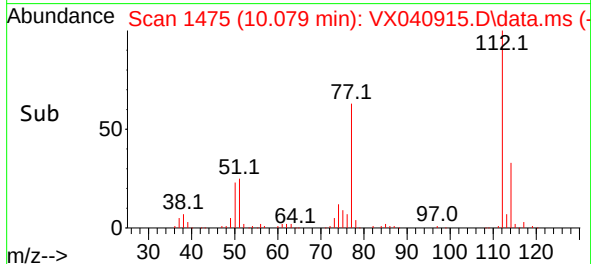
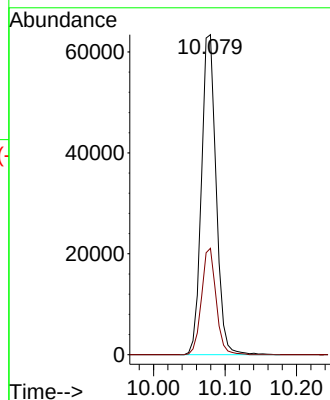
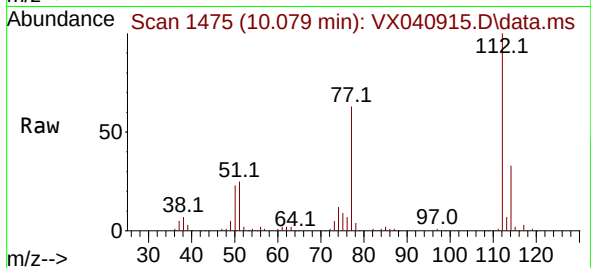
#65
Chlorobenzene
Concen: 46.212 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 9050
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

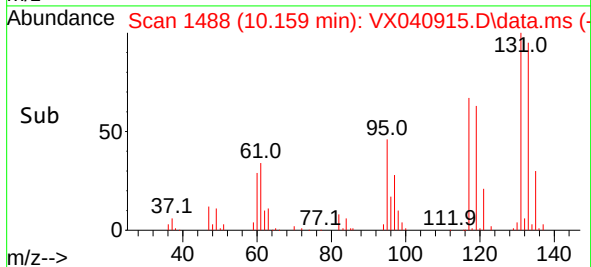
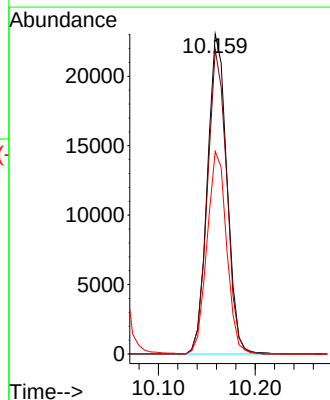
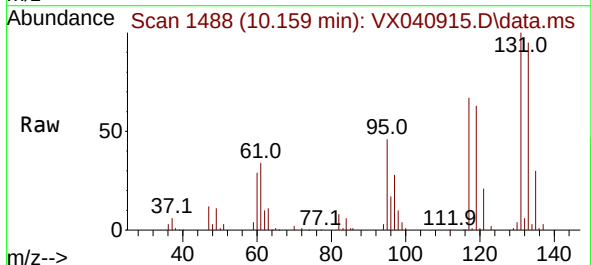
Manual Integrations
APPROVED

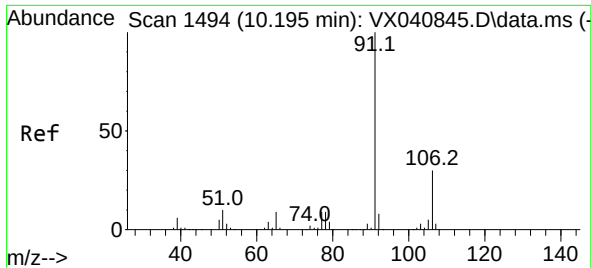
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.682 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

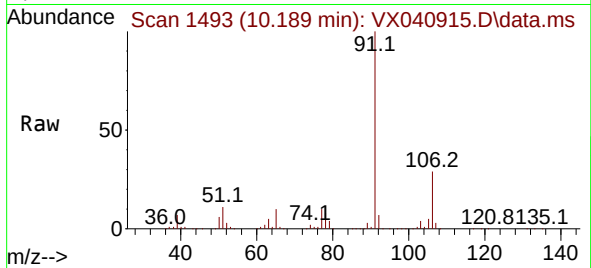
Tgt Ion:131 Resp: 32298
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 47.514 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

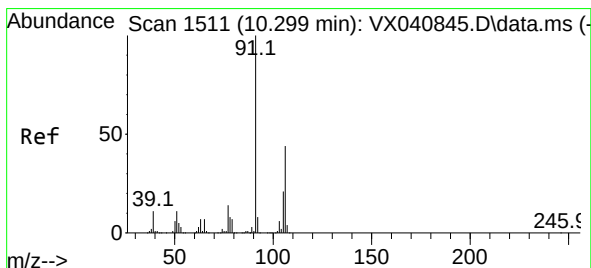
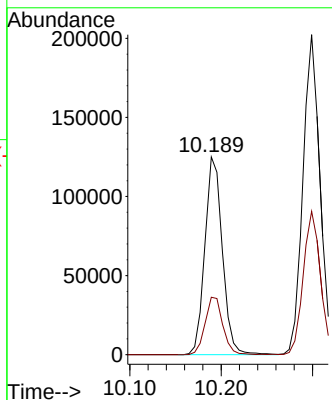
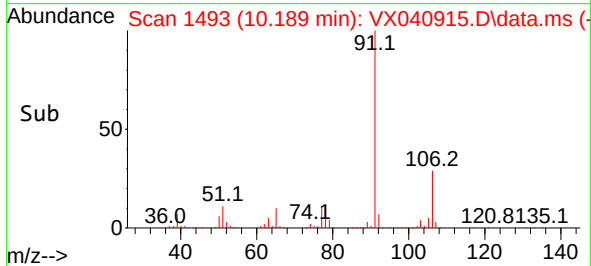
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



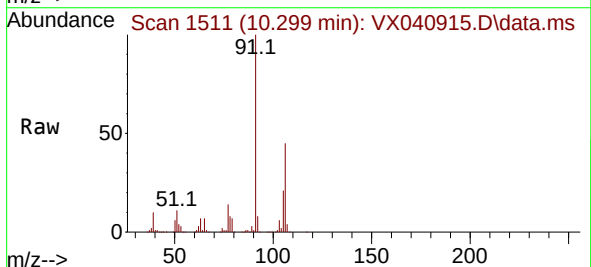
Tgt Ion: 91 Resp: 16595
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

Manual Integrations
APPROVED

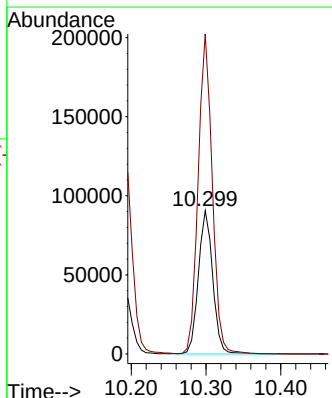
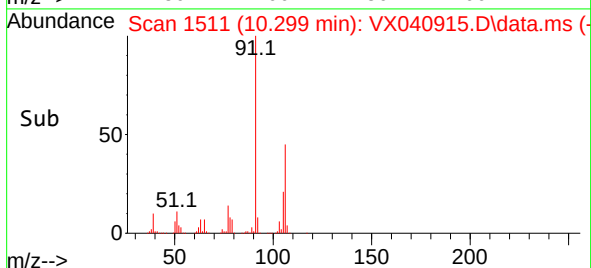
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

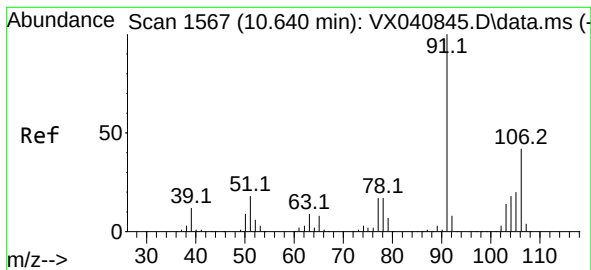


#68
m/p-Xylenes
Concen: 95.013 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26



Tgt Ion:106 Resp: 120745
Ion Ratio Lower Upper
106 100
91 220.2 165.5 248.3





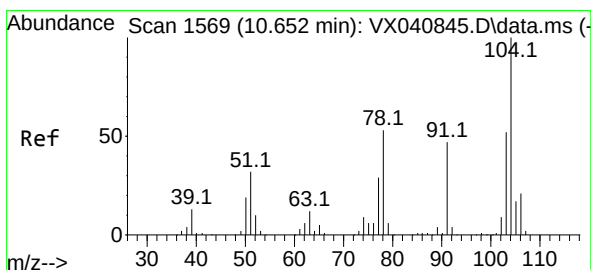
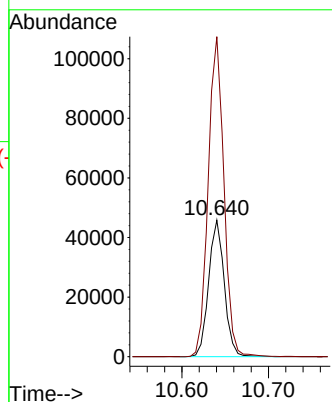
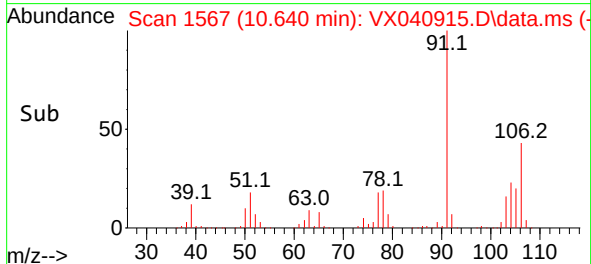
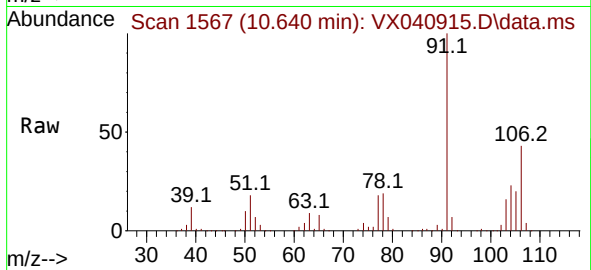
#69
o-Xylene
Concen: 47.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 57418
Ion Ratio Lower Upper
106 100
91 235.5 108.9 326.8

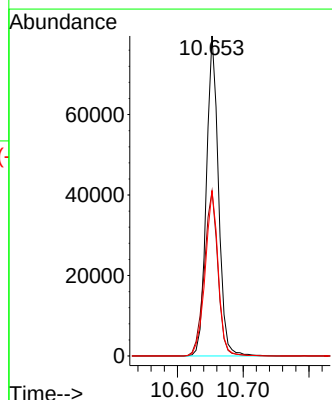
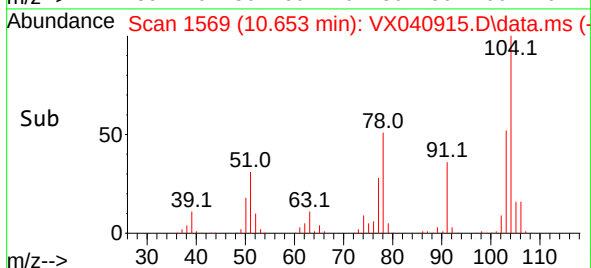
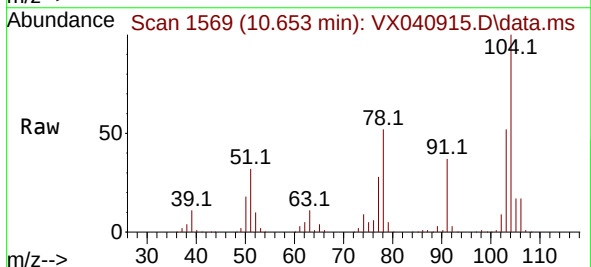
Manual Integrations
APPROVED

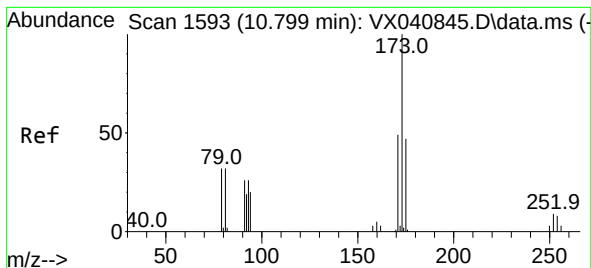
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#70
Styrene
Concen: 49.184 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:104 Resp: 102040
Ion Ratio Lower Upper
104 100
78 57.8 43.6 65.4
103 55.4 43.6 65.4





#71

Bromoform

Concen: 47.234 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

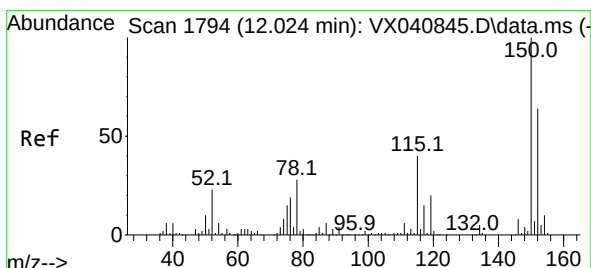
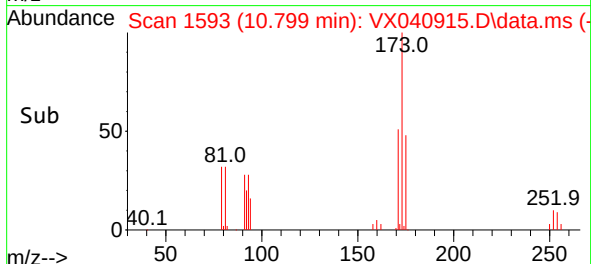
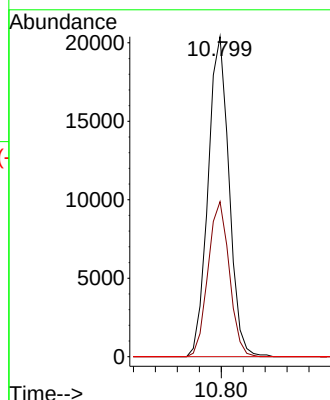
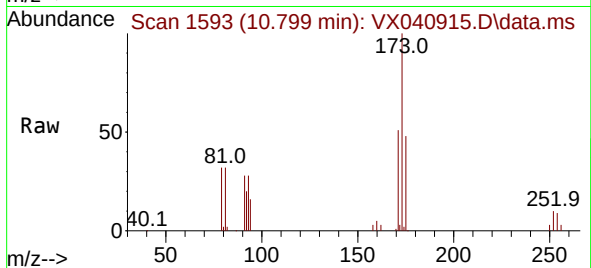
Tgt Ion:	173	Resp:	27100
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

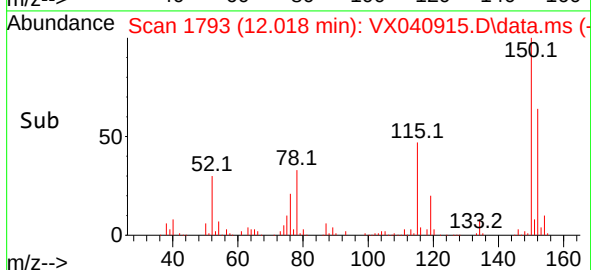
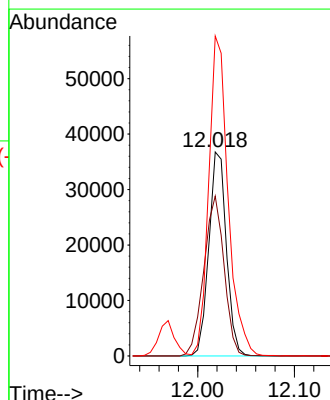
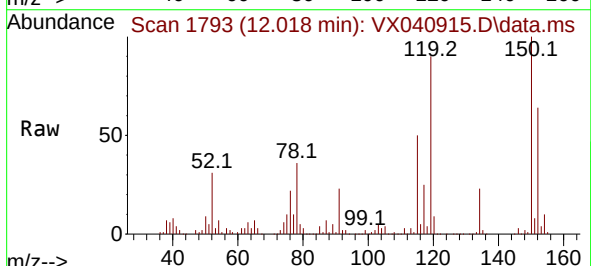
RT: 12.018 min Scan# 1793

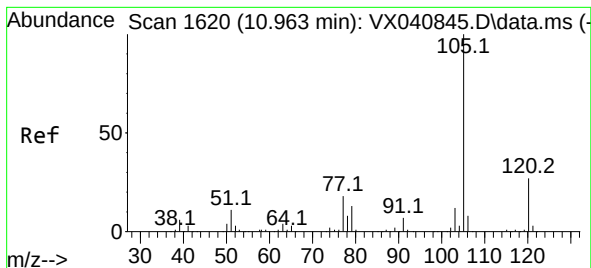
Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion:	152	Resp:	46521
Ion Ratio	Lower	Upper	
152	100		
115	90.3	43.3	129.9
150	172.3	0.0	345.0





#73

Isopropylbenzene

Concen: 49.021 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 159270

Ion Ratio Lower Upper

105 100

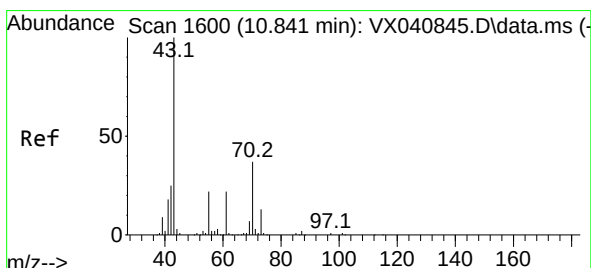
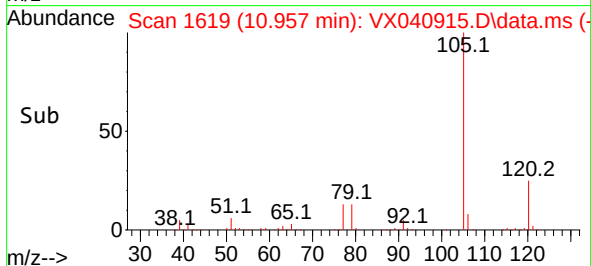
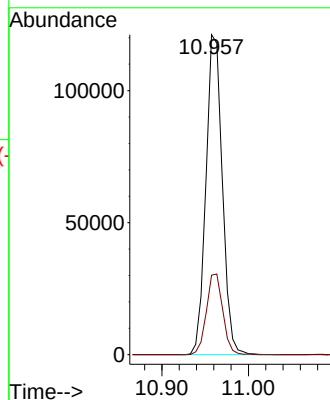
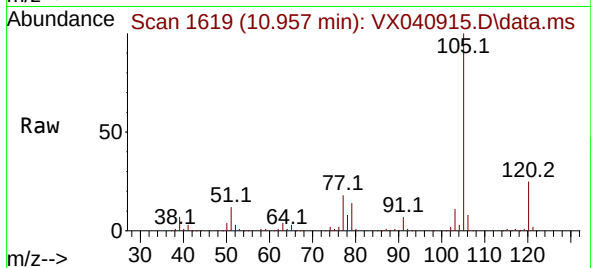
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#74

N-ethyl acetate

Concen: 49.199 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion: 43 Resp: 80968

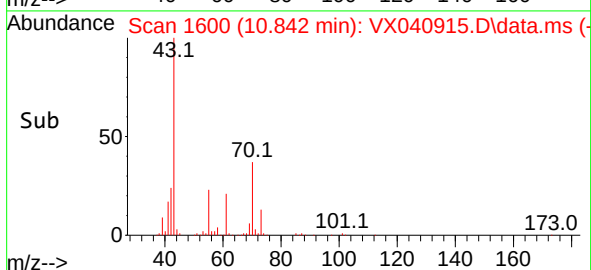
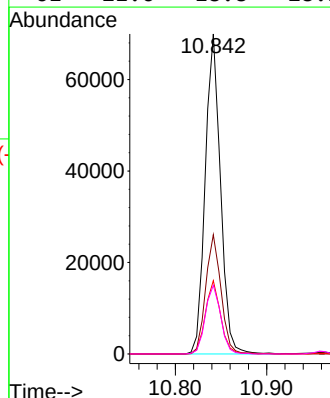
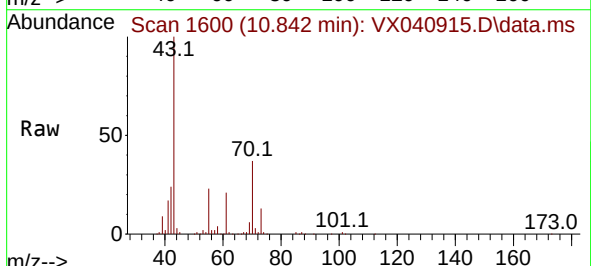
Ion Ratio Lower Upper

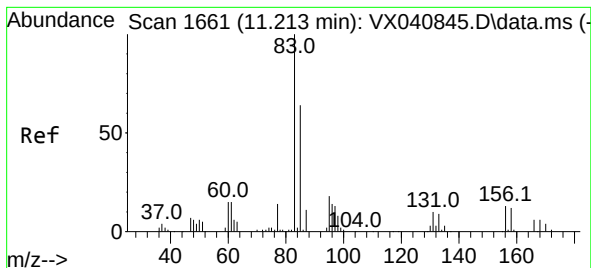
43 100

70 37.4 32.9 49.3

55 22.8 19.3 28.9

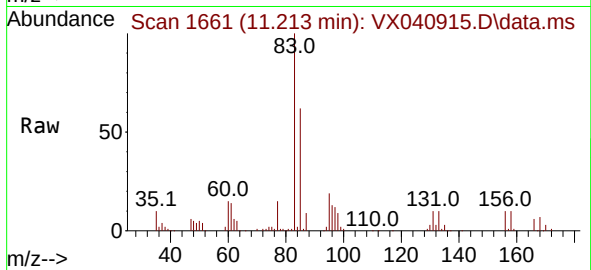
61 21.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.247 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

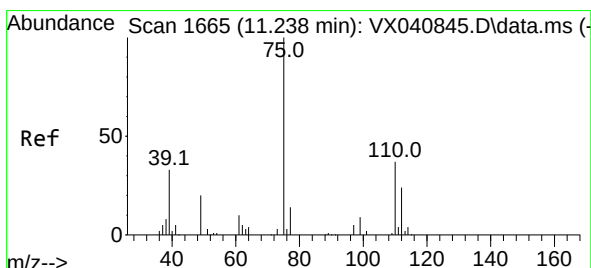
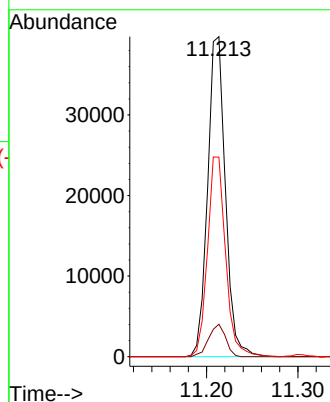
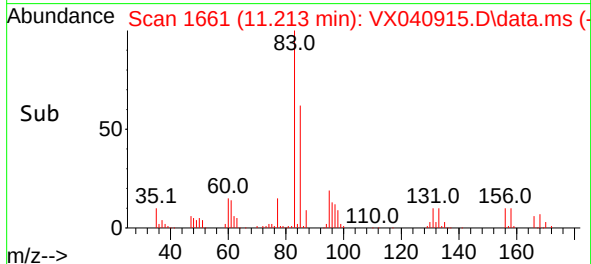
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



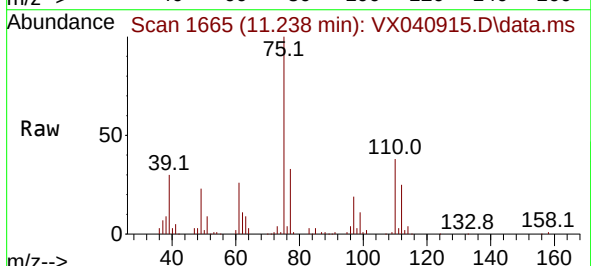
Tgt Ion: 83 Resp: 5360
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.5 32.0 96.2

Manual Integrations
APPROVED

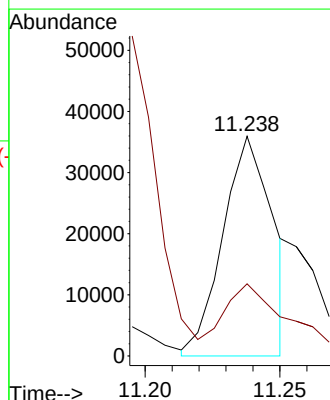
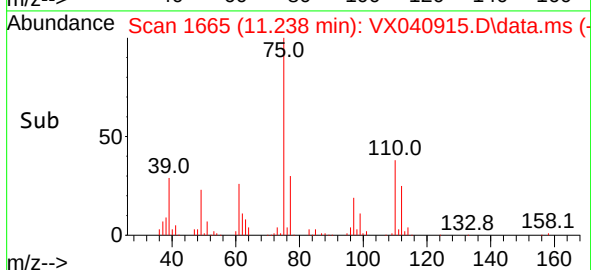
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

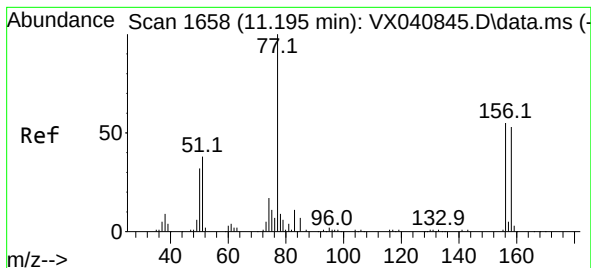


#76
1,2,3-Trichloropropane
Concen: 46.452 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26



Tgt Ion: 75 Resp: 46081
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 49.188 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

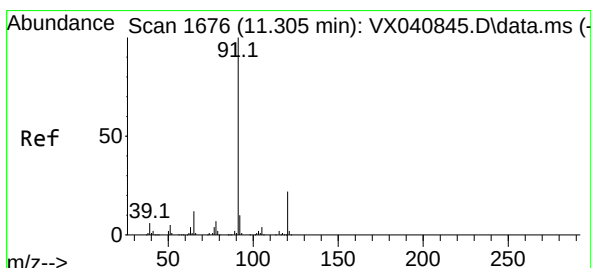
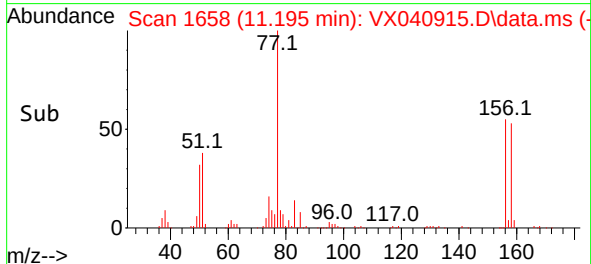
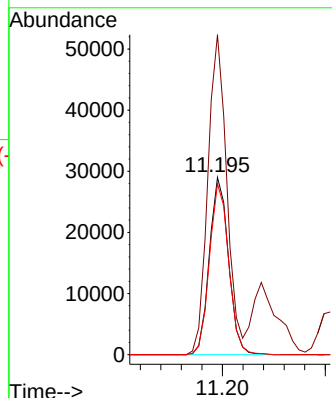
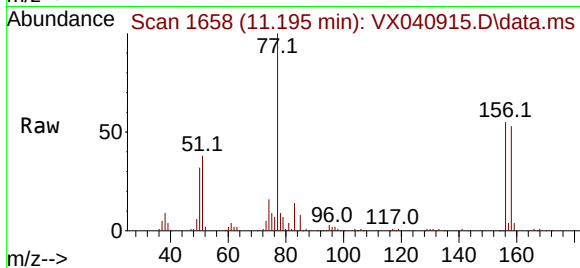
Tgt Ion:	156	Resp:	3749
Ion Ratio	Lower	Upper	
156	100		
77	178.8	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#78

n-propylbenzene

Concen: 48.406 ug/l

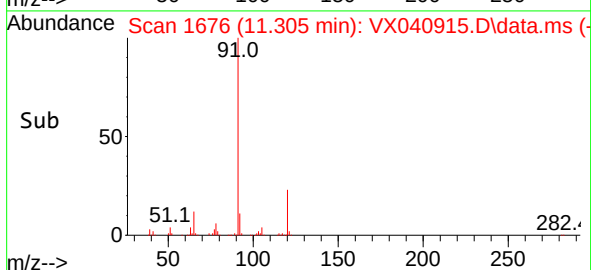
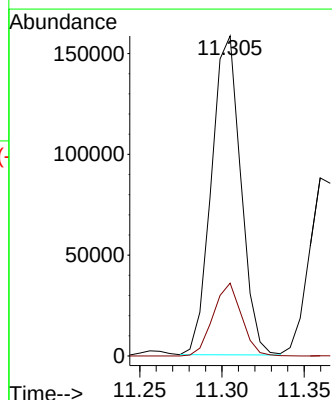
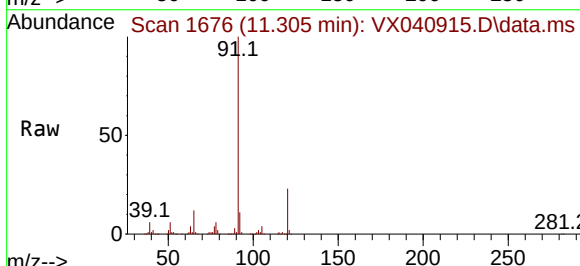
RT: 11.305 min Scan# 1676

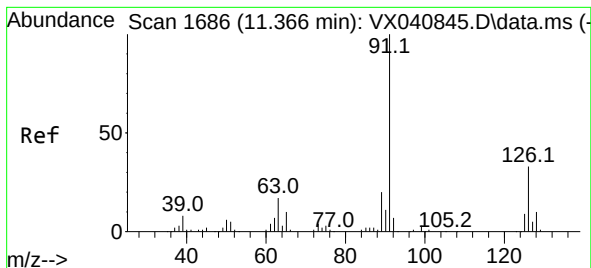
Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Tgt Ion:	91	Resp:	196560
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





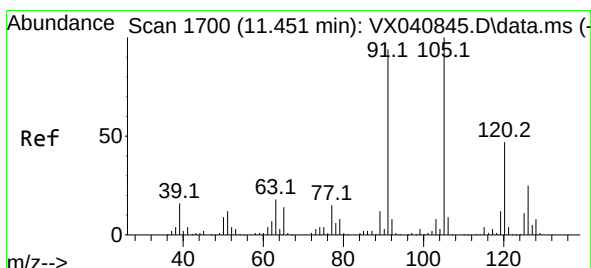
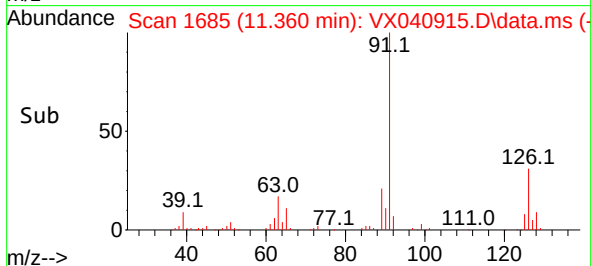
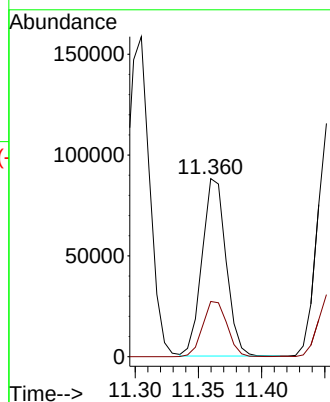
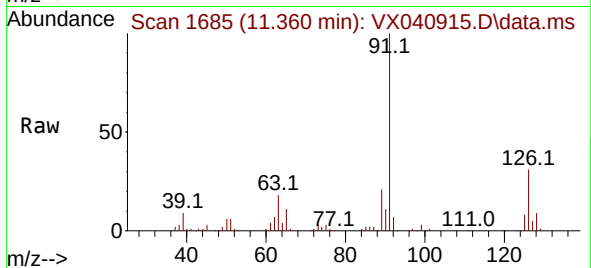
#79
2-Chlorotoluene
Concen: 48.107 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 116579
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

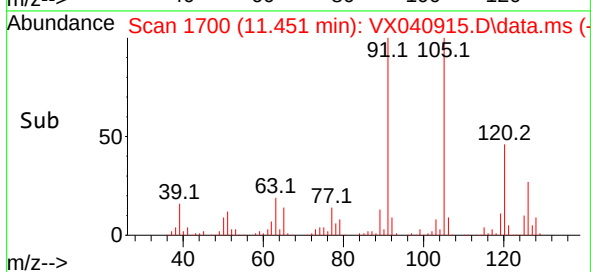
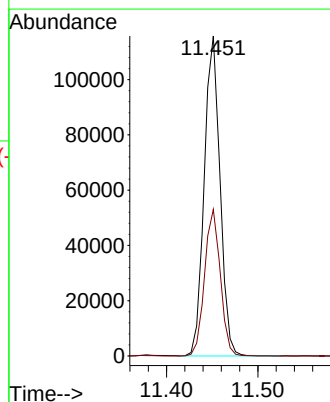
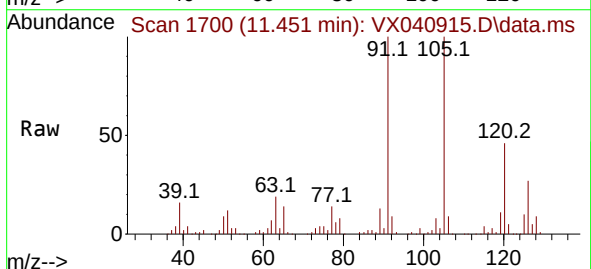
Manual Integrations
APPROVED

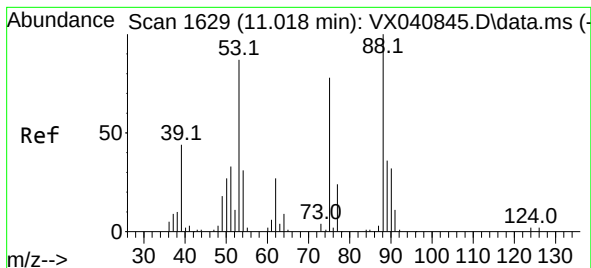
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.966 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

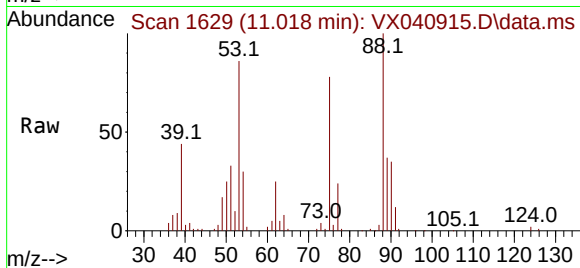
Tgt Ion:105 Resp: 138657
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.174 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

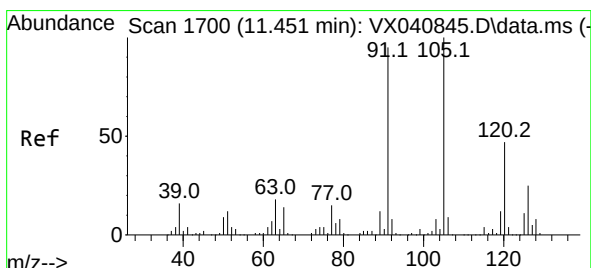
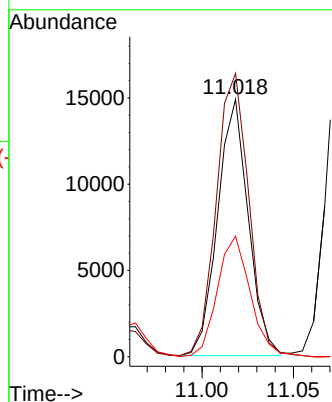
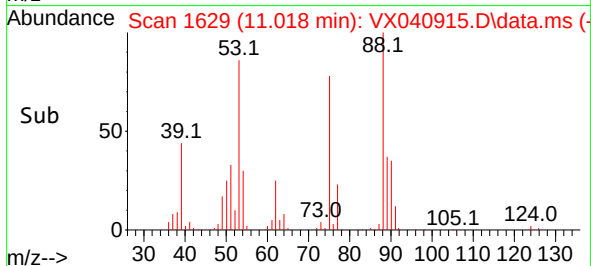
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 17349
Ion Ratio Lower Upper
75 100
53 117.3 90.5 135.7
89 50.6 36.9 55.3

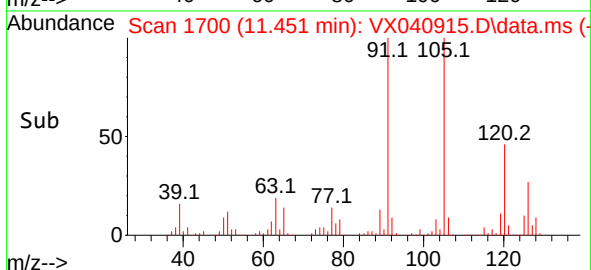
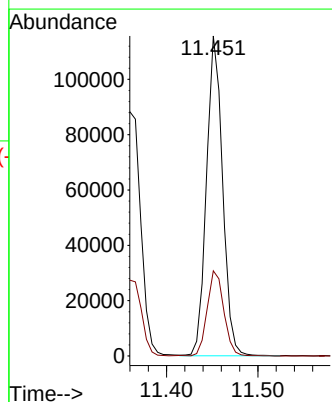
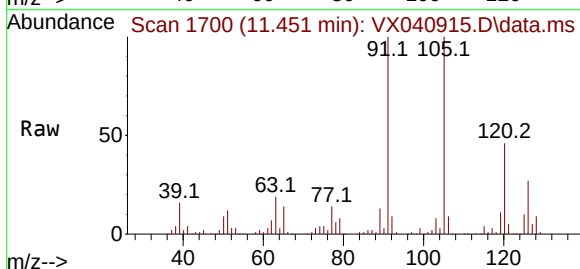
Manual Integrations
APPROVED

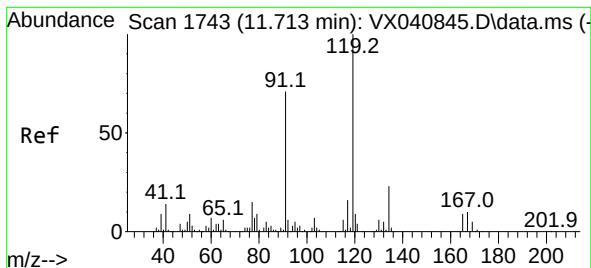
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#82
4-Chlorotoluene
Concen: 48.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

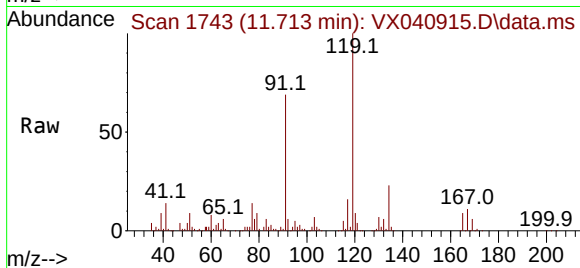
Tgt Ion: 91 Resp: 141222
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.464 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

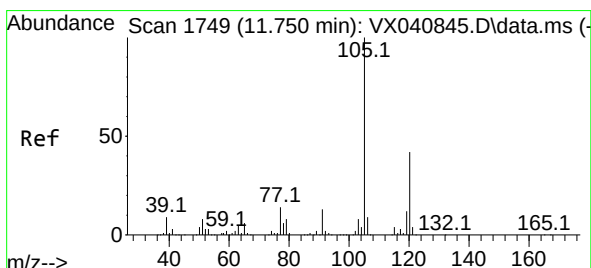
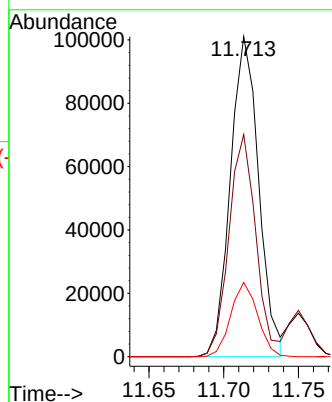
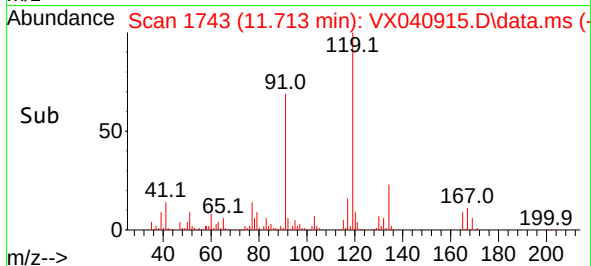
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



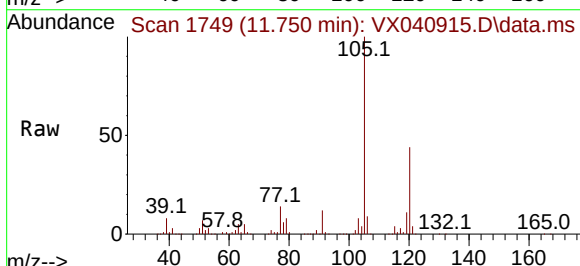
Tgt Ion:119 Resp: 13342
Ion Ratio Lower Upper
119 100
91 66.3 31.2 93.6
134 22.0 11.7 35.0

Manual Integrations
APPROVED

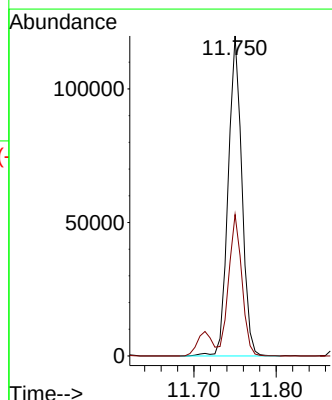
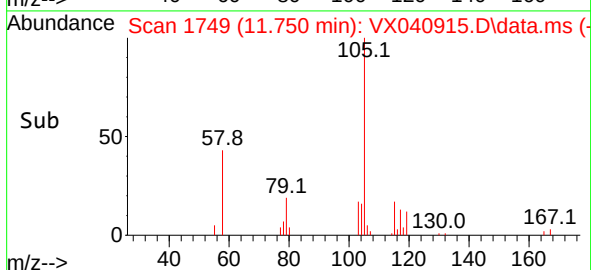
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

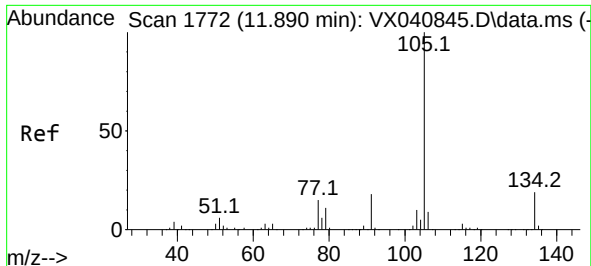


#84
1,2,4-Trimethylbenzene
Concen: 49.733 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26



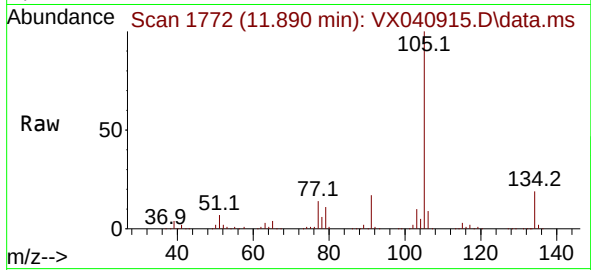
Tgt Ion:105 Resp: 139031
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#85
sec-Butylbenzene
Concen: 48.514 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

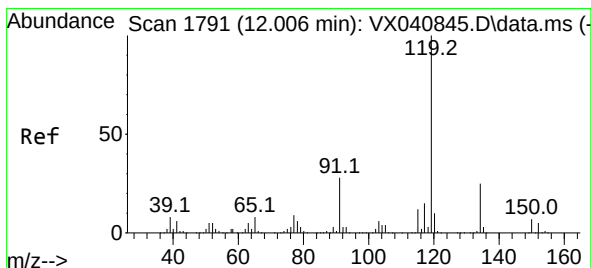
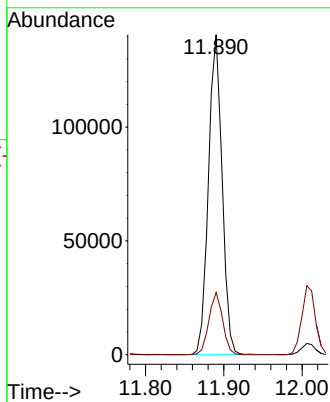
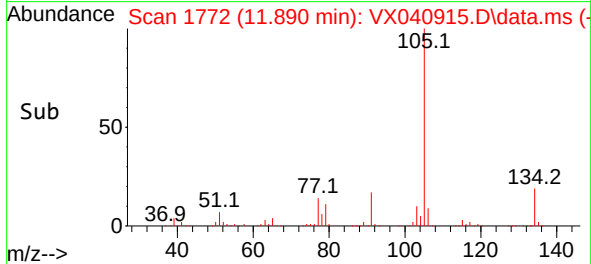
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 169620
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

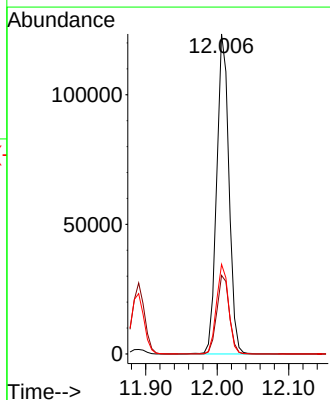
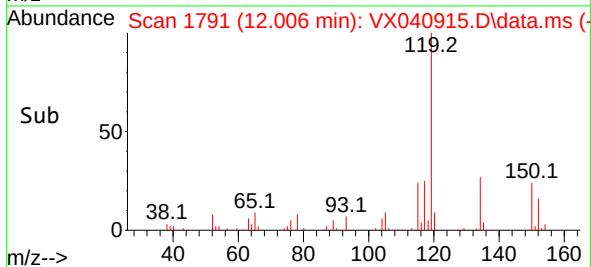
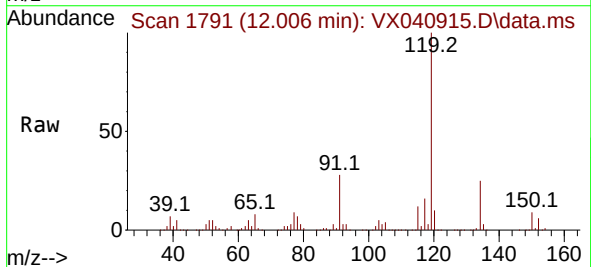
Manual Integrations
APPROVED

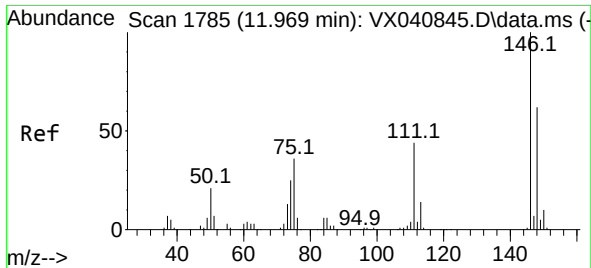
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#86
p-Isopropyltoluene
Concen: 50.049 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

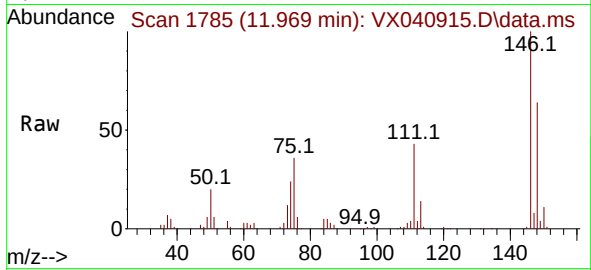
Tgt Ion:119 Resp: 146772
Ion Ratio Lower Upper
119 100
134 24.9 12.8 38.3
91 27.7 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 47.757 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

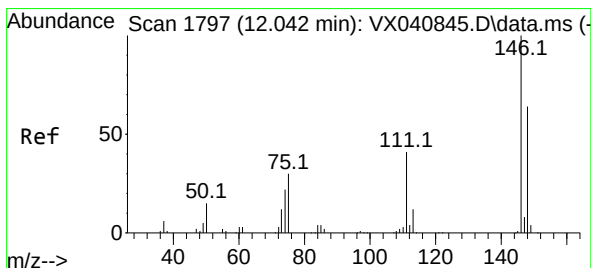
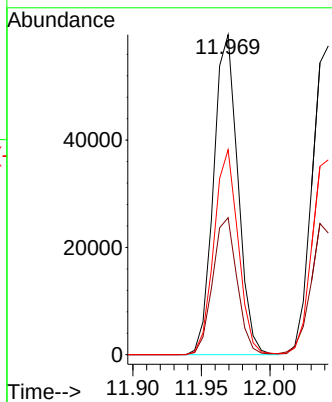
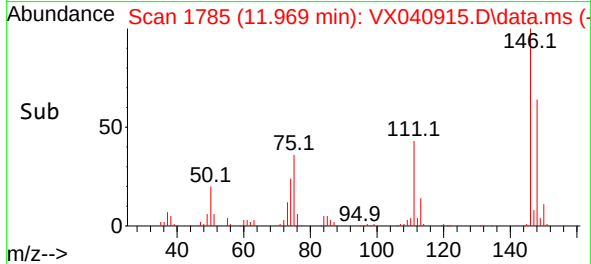
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



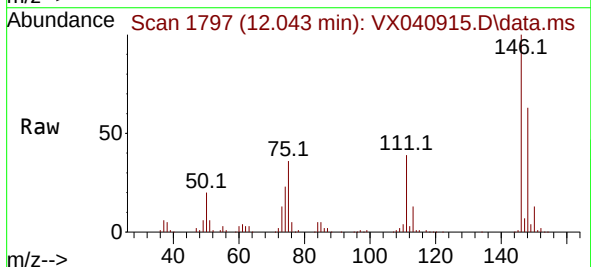
Tgt Ion:146 Resp: 73570
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 63.8 31.8 95.3

Manual Integrations
APPROVED

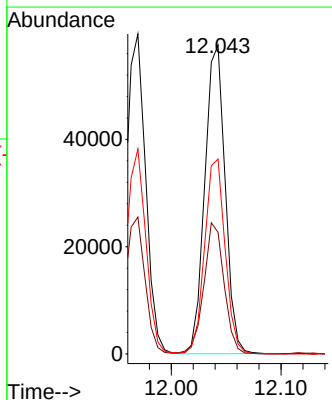
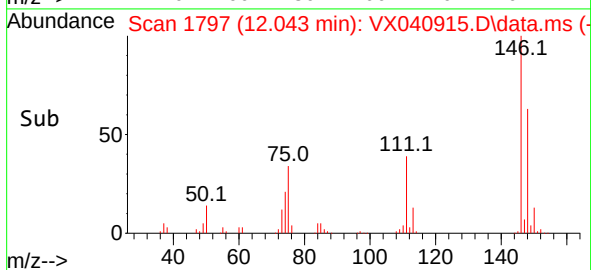
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

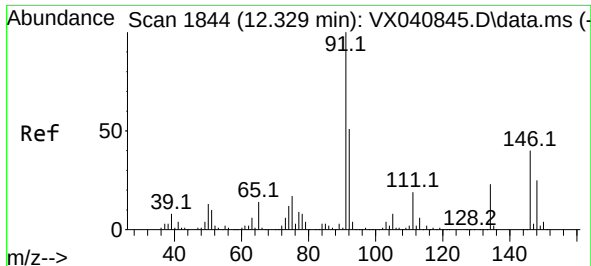


#88
1,4-Dichlorobenzene
Concen: 45.381 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26



Tgt Ion:146 Resp: 74186
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 49.442 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 14324

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

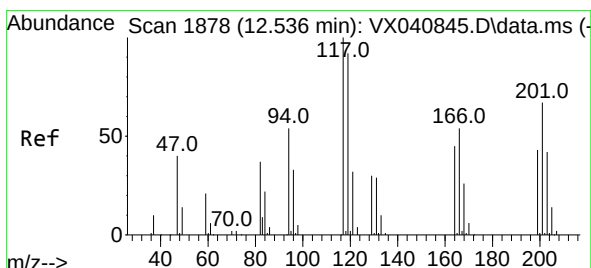
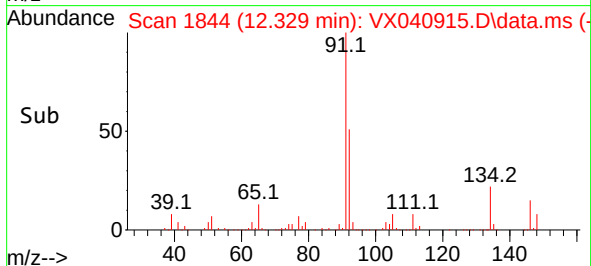
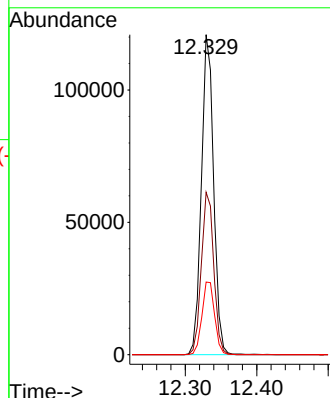
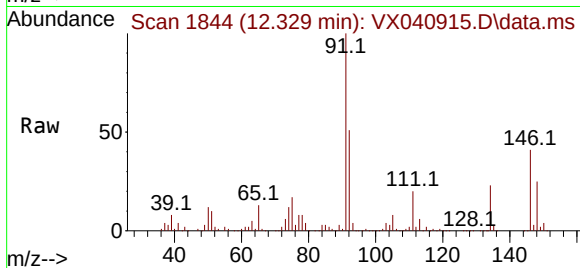
134 23.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#90

Hexachloroethane

Concen: 50.781 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040915.D

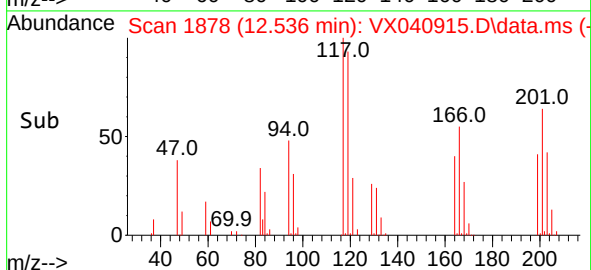
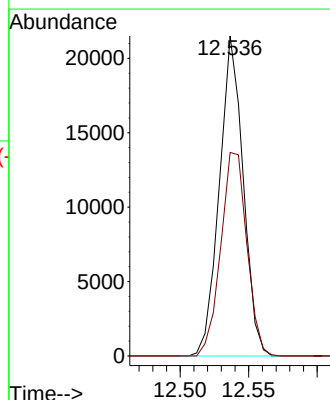
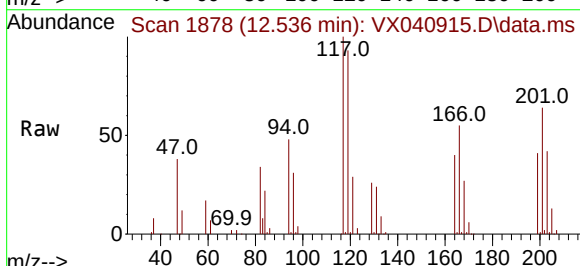
Acq: 08 Apr 2024 09:26

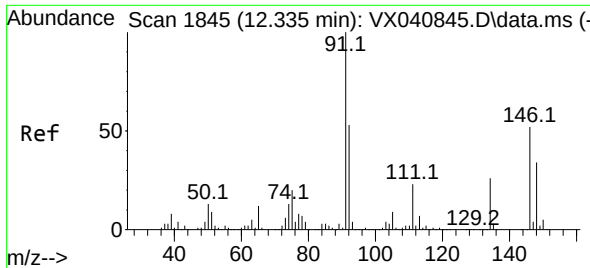
Tgt Ion:117 Resp: 25942

Ion Ratio Lower Upper

117 100

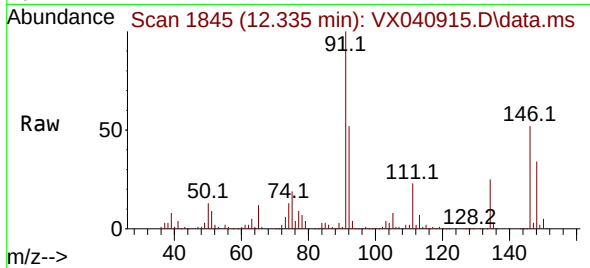
201 69.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.589 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

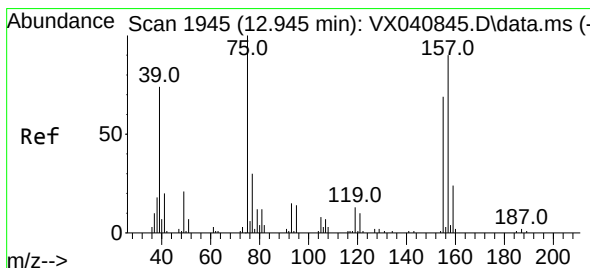
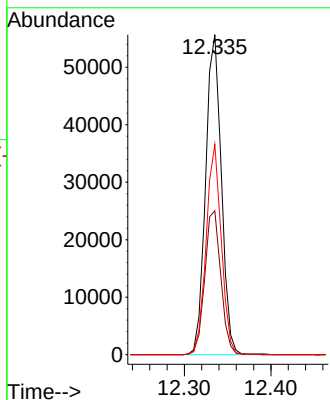
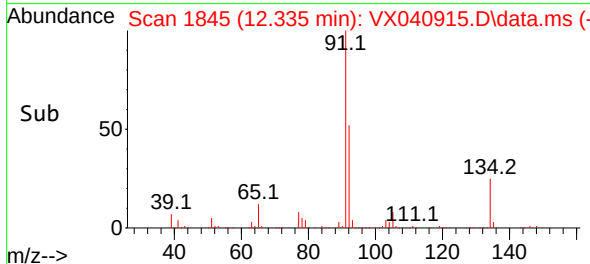
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



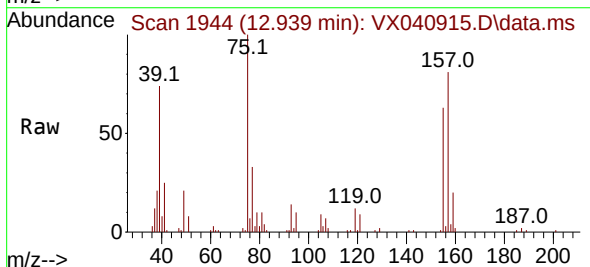
Tgt Ion:146 Resp: 7034
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 63.1 31.6 95.0

Manual Integrations
APPROVED

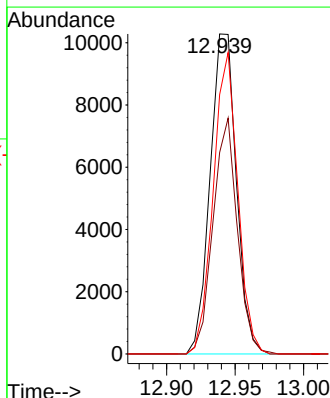
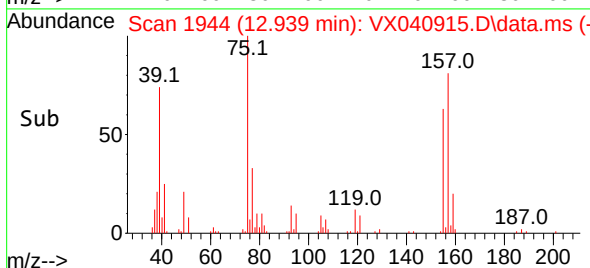
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

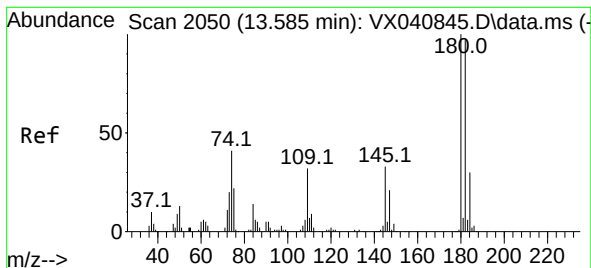


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.029 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26



Tgt Ion: 75 Resp: 13711
Ion Ratio Lower Upper
75 100
155 68.3 36.1 108.5
157 87.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.583 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

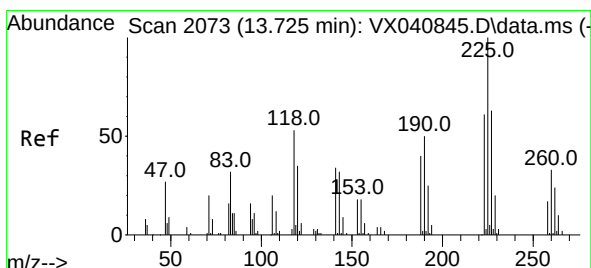
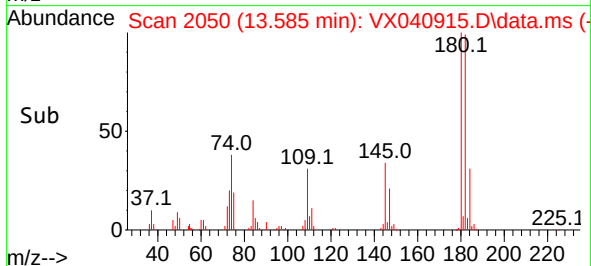
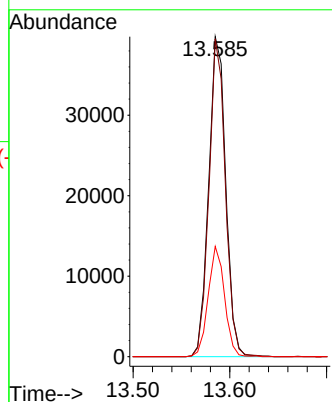
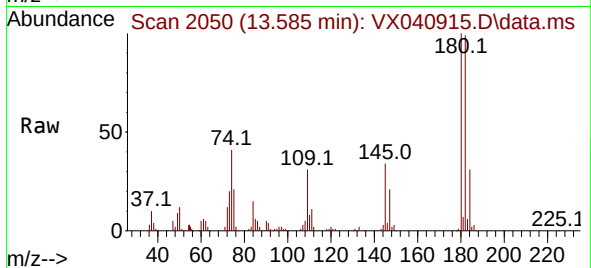
Tgt Ion:180	Resp:	4875	
Ion Ratio	Lower	Upper	
180	100		
182	95.5	48.3	144.8
145	33.2	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#94

Hexachlorobutadiene

Concen: 45.310 ug/l

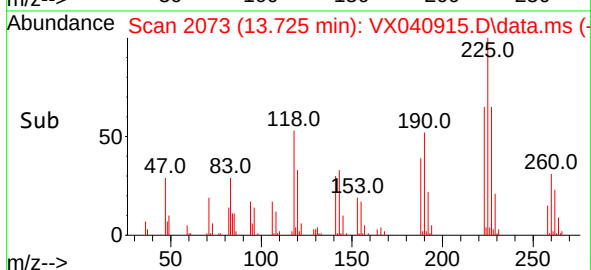
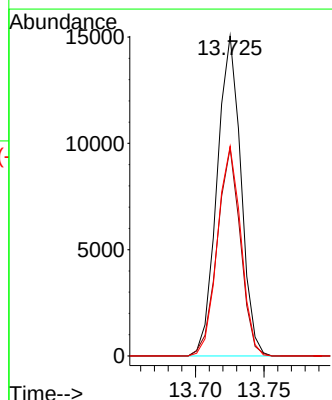
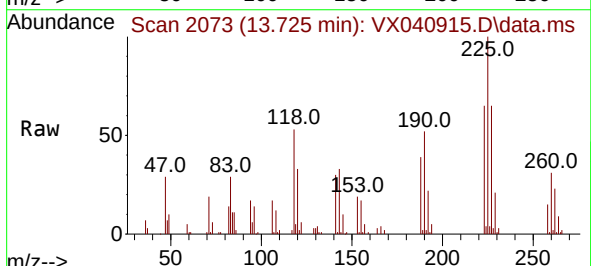
RT: 13.725 min Scan# 2073

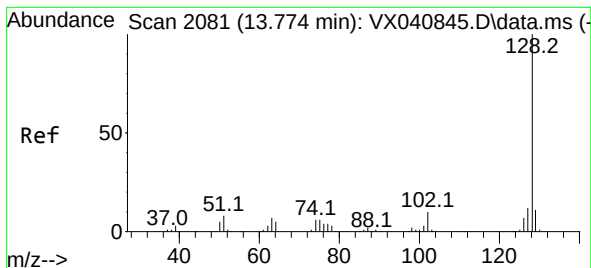
Delta R.T. 0.000 min

Lab File: VX040915.D

Acq: 08 Apr 2024 09:26

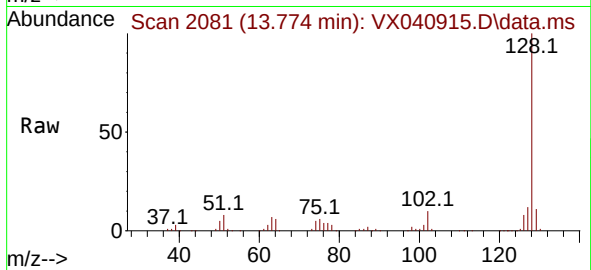
Tgt Ion:225	Resp:	18168	
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.2
227	64.4	32.5	97.5





#95
Naphthalene
Concen: 48.484 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

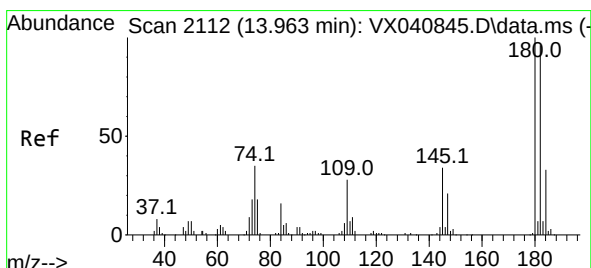
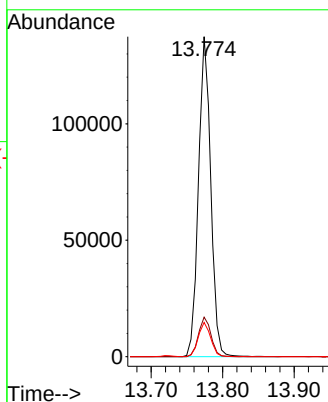
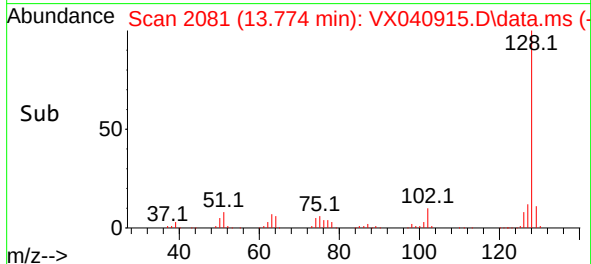
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 16340
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.653 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040915.D
Acq: 08 Apr 2024 09:26

Tgt Ion:180 Resp: 47585
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.2 17.8 53.5

