

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041297.D
 Acq On : 30 Apr 2024 14:22
 Operator : JC/MD
 Sample : VX0430WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:45:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	201796	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	283683	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113610	51.715	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	103.440%		
35) Dibromofluoromethane	5.379	113	93616	48.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.400%		
50) Toluene-d8	8.647	98	264942	43.542	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.080%#		
62) 4-Bromofluorobenzene	11.079	95	99304	42.160	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37233	22.454	ug/l	97
3) Chloromethane	1.294	50	36292	21.151	ug/l	98
4) Vinyl Chloride	1.374	62	34873	21.320	ug/l	96
5) Bromomethane	1.599	94	18200	17.749	ug/l	98
6) Chloroethane	1.666	64	14641	19.278	ug/l	99
7) Trichlorofluoromethane	1.867	101	56018	19.861	ug/l	99
8) Diethyl Ether	2.136	74	20433	20.554	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	34383	21.690	ug/l	# 86
10) Methyl Iodide	2.441	142	29370	17.214	ug/l	91
11) Tert butyl alcohol	3.014	59	39678m	90.239	ug/l	
12) 1,1-Dichloroethene	2.306	96	32457	20.756	ug/l	86
13) Acrolein	2.239	56	35142	100.744	ug/l	98
14) Allyl chloride	2.654	41	54568	20.770	ug/l	97
15) Acrylonitrile	3.068	53	100450	100.097	ug/l	99
16) Acetone	2.392	43	98947	99.933	ug/l	96
17) Carbon Disulfide	2.502	76	74382	20.235	ug/l	98
18) Methyl Acetate	2.709	43	46057	20.492	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	116713	20.474	ug/l	97
20) Methylene Chloride	2.788	84	39222	20.566	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	33702	19.285	ug/l	91
22) Diisopropyl ether	3.763	45	113285	20.346	ug/l	94
23) Vinyl Acetate	3.721	43	531492	106.710	ug/l	97
24) 1,1-Dichloroethane	3.605	63	61404	19.521	ug/l	99
25) 2-Butanone	4.568	43	149729	105.306	ug/l	96
26) 2,2-Dichloropropane	4.465	77	49683	18.891	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	42003	20.300	ug/l	90
28) Bromochloromethane	4.891	49	21038	18.740	ug/l	# 73
29) Tetrahydrofuran	5.013	42	97450	104.798	ug/l	96
30) Chloroform	5.093	83	66330	20.268	ug/l	97
31) Cyclohexane	5.458	56	52498	19.800	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	58900	19.782	ug/l	97
36) 1,1-Dichloropropene	5.690	75	42274	18.390	ug/l	93
37) Ethyl Acetate	4.721	43	59694	20.812	ug/l	100
38) Carbon Tetrachloride	5.666	117	49734	18.886	ug/l	98
39) Methylcyclohexane	7.373	83	49714	18.408	ug/l	92
40) Benzene	6.031	78	138618	19.561	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29788	20.178	ug/l	94
42) 1,2-Dichloroethane	6.086	62	52855	20.351	ug/l	97
43) Isopropyl Acetate	6.342	43	88260	20.466	ug/l	97
44) Trichloroethene	7.123	130	32269	17.244	ug/l	86
45) 1,2-Dichloropropane	7.427	63	29646	18.724	ug/l	98
46) Dibromomethane	7.580	93	21868	17.350	ug/l #	77
47) Bromodichloromethane	7.818	83	39635	17.646	ug/l	97
48) Methyl methacrylate	7.696	41	38923	19.689	ug/l	94
49) 1,4-Dioxane	7.671	88	17185m	402.064	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	238936	92.333	ug/l	100
52) Toluene	8.714	92	73849	17.036	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38082	17.112	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41964	16.994	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	29798	17.849	ug/l	98
56) Ethyl methacrylate	9.116	69	47030	18.203	ug/l	97
57) 1,3-Dichloropropane	9.305	76	48791	17.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	115526	92.216	ug/l	93
59) 2-Hexanone	9.433	43	185946	89.861	ug/l	99
60) Dibromochloromethane	9.519	129	33872	17.235	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31864	17.349	ug/l	97
64) Tetrachloroethene	9.269	164	31261	20.544	ug/l	89
65) Chlorobenzene	10.079	112	84585	19.829	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	29830	19.791	ug/l	98
67) Ethyl Benzene	10.195	91	137600	19.551	ug/l	100
68) m/p-Xylenes	10.299	106	108971	38.664	ug/l	96
69) o-Xylene	10.640	106	55070	20.407	ug/l	91
70) Styrene	10.652	104	90068	20.340	ug/l	96
71) Bromoform	10.799	173	27057	20.058	ug/l #	100
73) Isopropylbenzene	10.963	105	139374	19.531	ug/l	96
74) N-amyl acetate	10.841	43	63388	20.332	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48287	20.650	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	39428m	20.695	ug/l	
77) Bromobenzene	11.195	156	40574	20.146	ug/l	76
78) n-propylbenzene	11.305	91	152265	20.316	ug/l	96
79) 2-Chlorotoluene	11.366	91	95917	19.859	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	117752	20.242	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13051	18.660	ug/l	99
82) 4-Chlorotoluene	11.451	91	108859	19.853	ug/l	92
83) tert-Butylbenzene	11.713	119	125819	20.198	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	119138	20.354	ug/l	94
85) sec-Butylbenzene	11.890	105	146130	20.470	ug/l	95
86) p-Isopropyltoluene	12.006	119	129174	20.147	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	72324	19.756	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	74691	19.803	ug/l	96
89) n-Butylbenzene	12.329	91	100721	19.536	ug/l	97
90) Hexachloroethane	12.536	117	20206	18.845	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	76048	19.667	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10623	19.660	ug/l	57
93) 1,2,4-Trichlorobenzene	13.585	180	52722	19.506	ug/l	95
94) Hexachlorobutadiene	13.725	225	25155	18.637	ug/l	99
95) Naphthalene	13.774	128	160803	20.076	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55636	20.141	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0430WBSD01

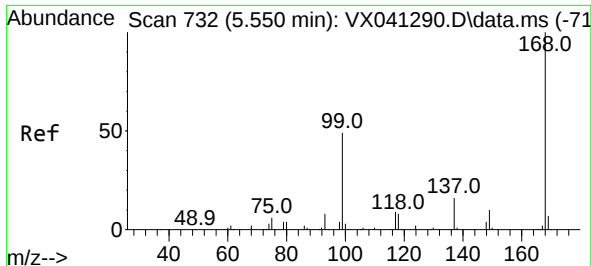
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 02:45:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

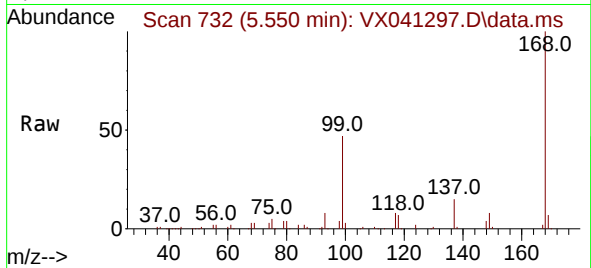
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041297.D
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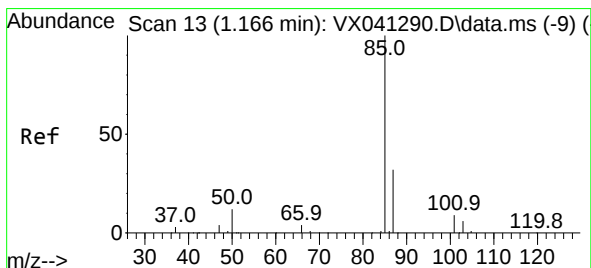
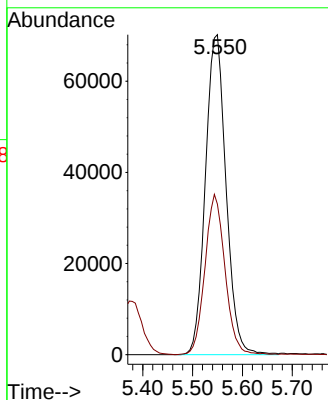
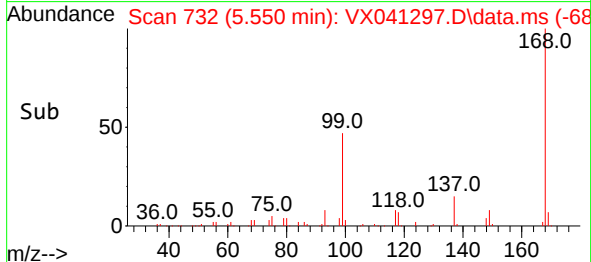
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion:168 Resp: 201790
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0

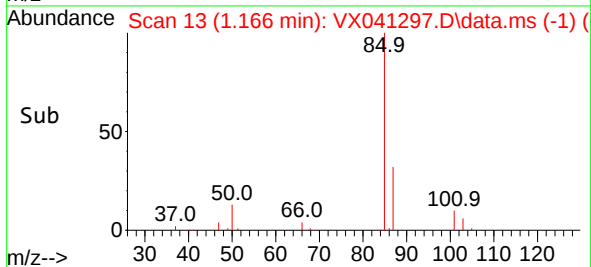
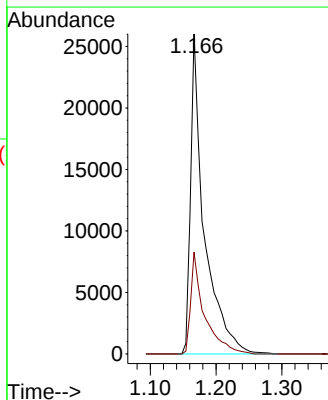
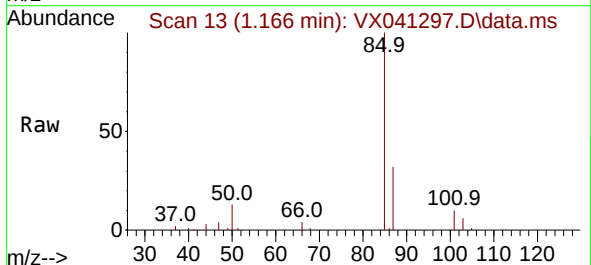
Manual Integrations
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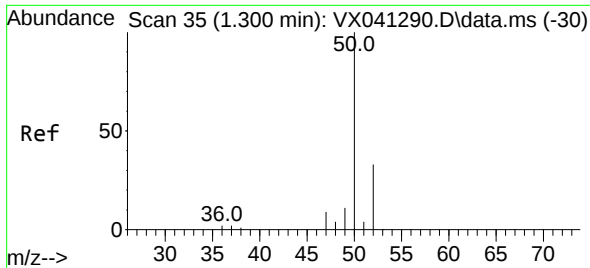
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 22.454 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

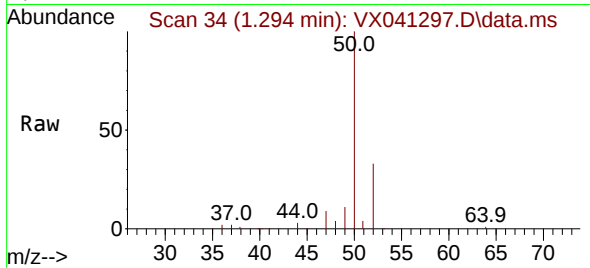
Tgt Ion: 85 Resp: 37233
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 21.151 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

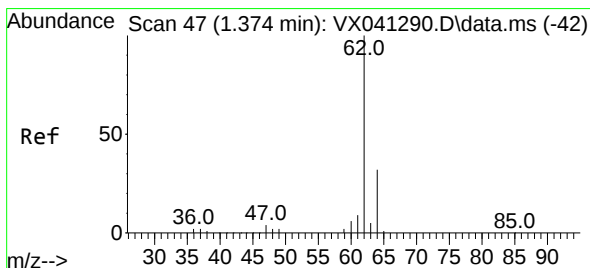
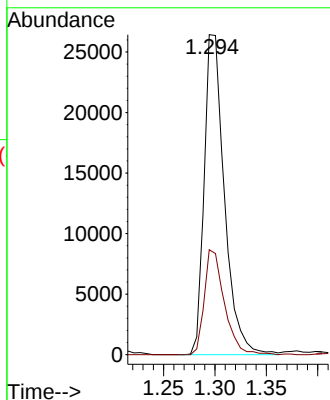
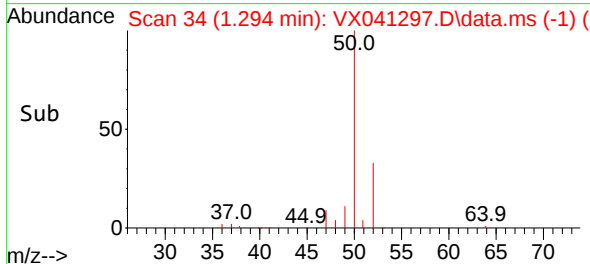
Instrument :
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ClientSampleId :
VX0430WBSD01



Tgt Ion: 50 Resp: 36292
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

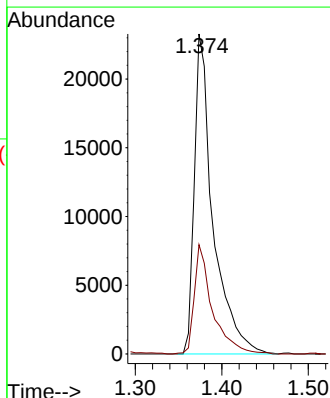
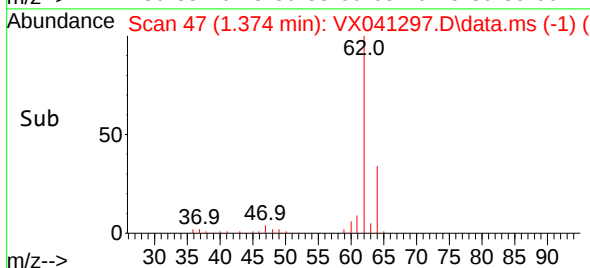
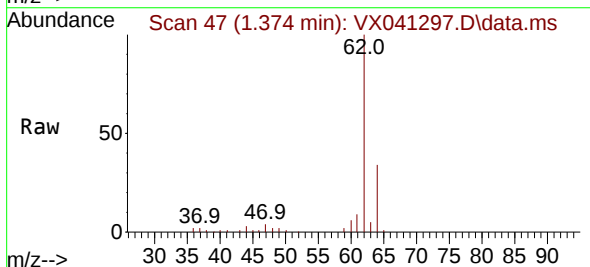
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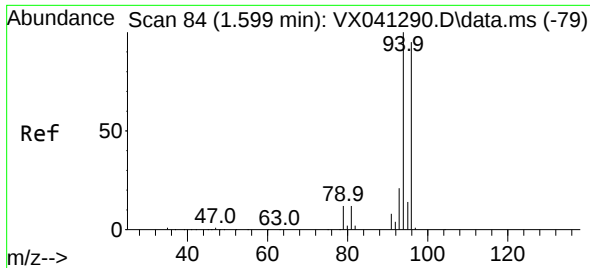
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 21.320 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

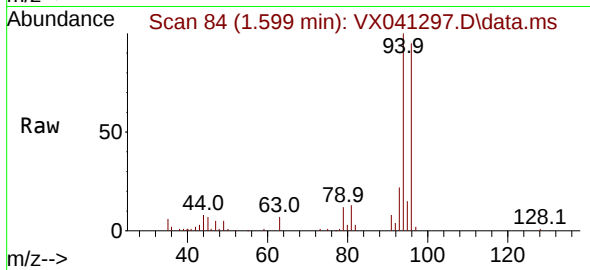
Tgt Ion: 62 Resp: 34873
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5
Bromomethane
Concen: 17.749 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

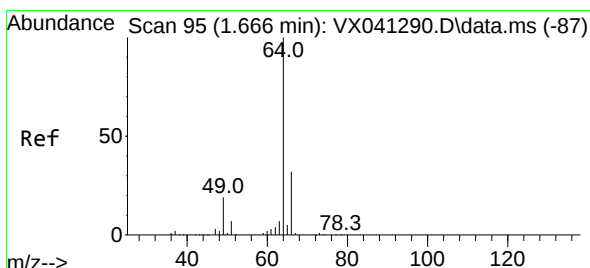
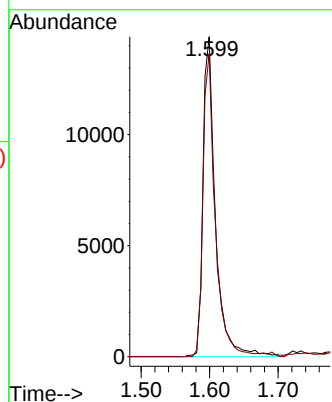
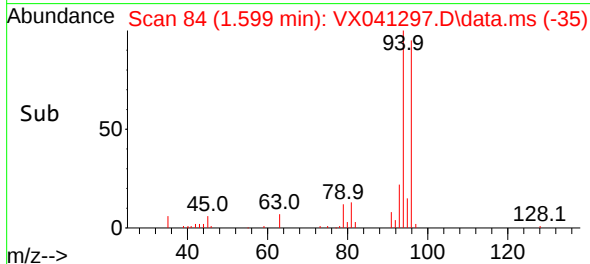
Instrument :
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Tgt Ion: 94 Resp: 18200
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

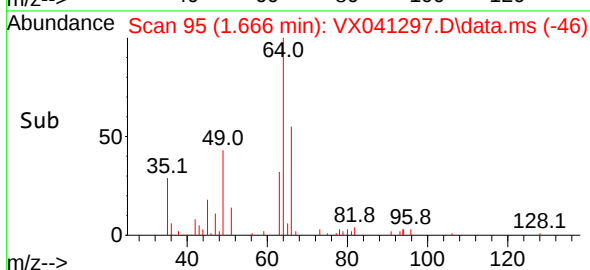
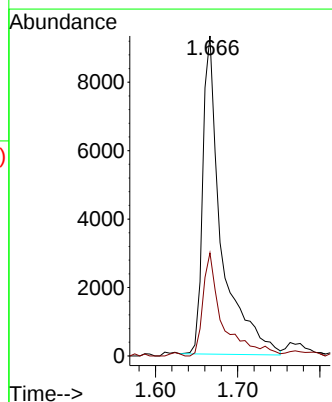
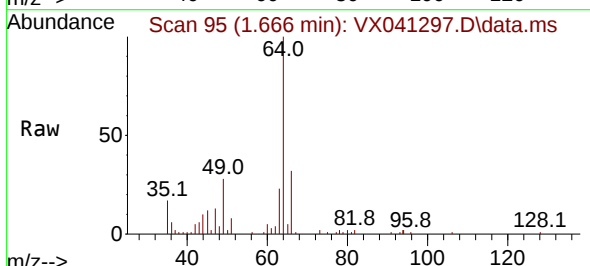
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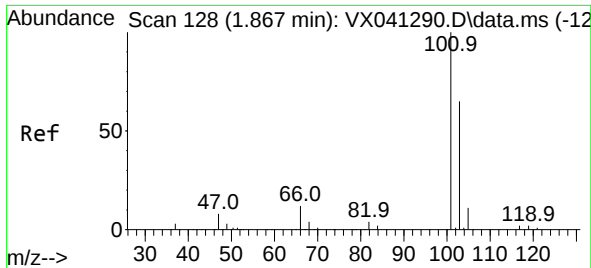
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 19.278 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041297.D
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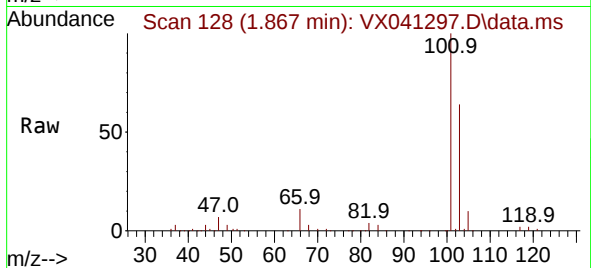
Tgt Ion: 64 Resp: 14641
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.861 ug/l
RT: 1.867 min Scan# 118
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

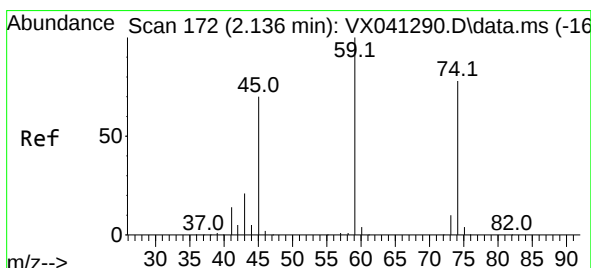
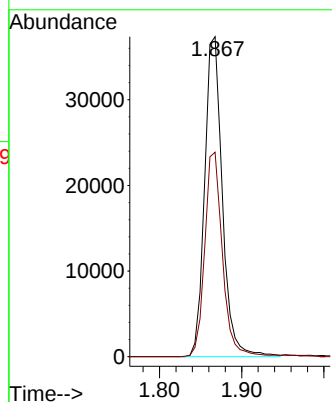
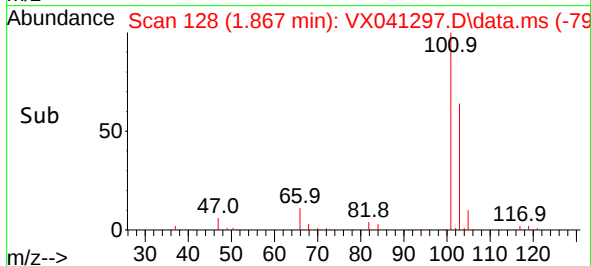
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion:101 Resp: 56018
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

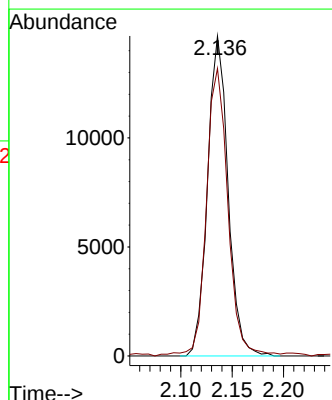
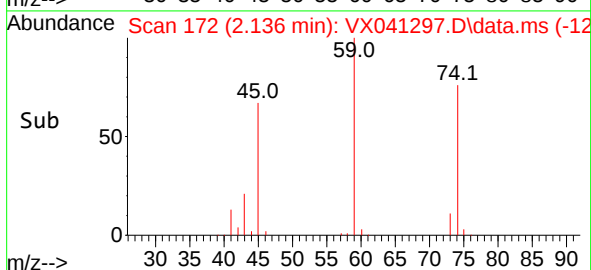
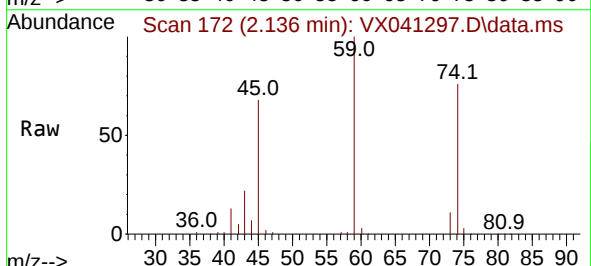
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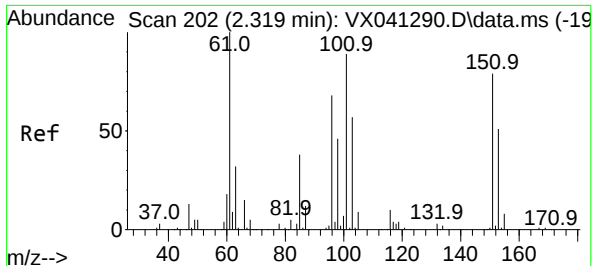
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#8
Diethyl Ether
Concen: 20.554 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041297.D
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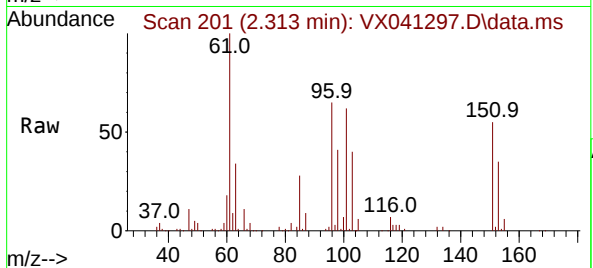
Tgt Ion: 74 Resp: 20433
Ion Ratio Lower Upper
74 100
45 94.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.690 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041297.D
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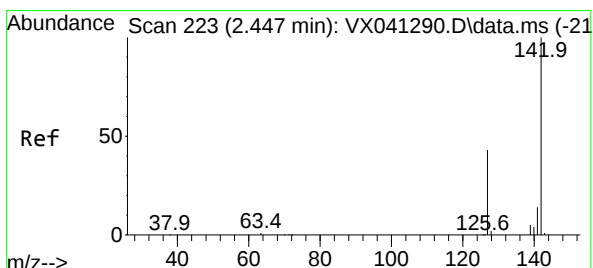
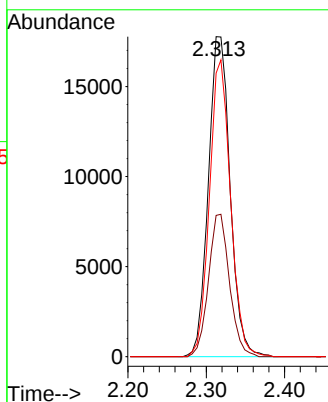
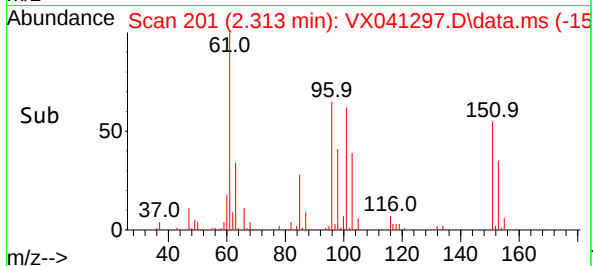
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



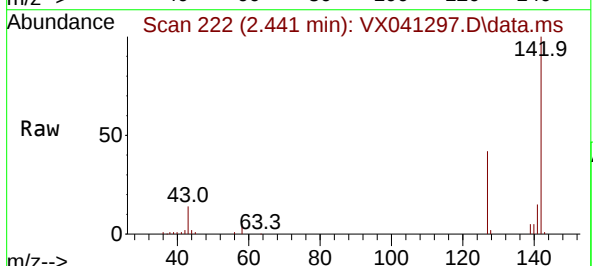
Tgt Ion:101 Resp: 3438
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 89.6 58.6 87.8

Manual Integrations
APPROVED

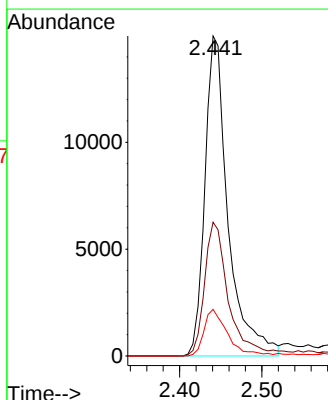
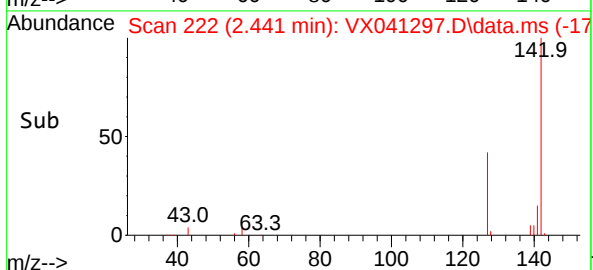
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

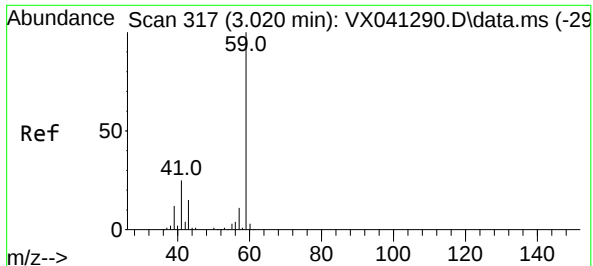


#10
Methyl Iodide
Concen: 17.214 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22



Tgt Ion:142 Resp: 29370
Ion Ratio Lower Upper
142 100
127 43.7 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.239 ug/l m

RT: 3.014 min Scan# 317

Delta R.T. -0.006 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 59 Resp: 39678

Ion Ratio Lower Upper

59 100

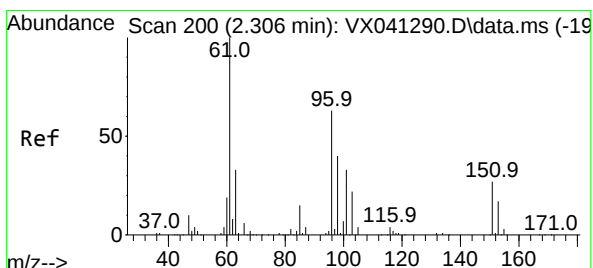
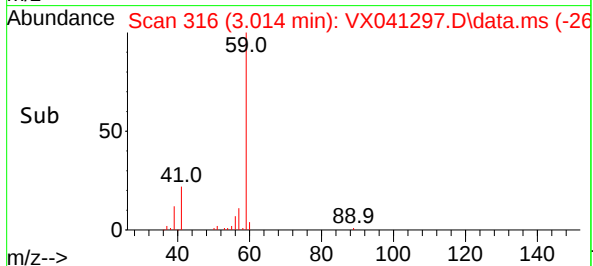
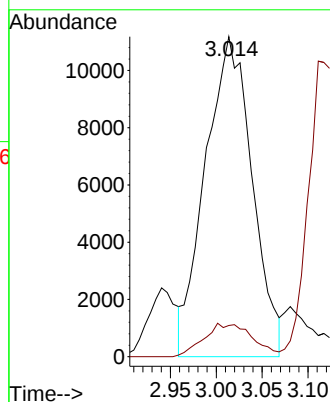
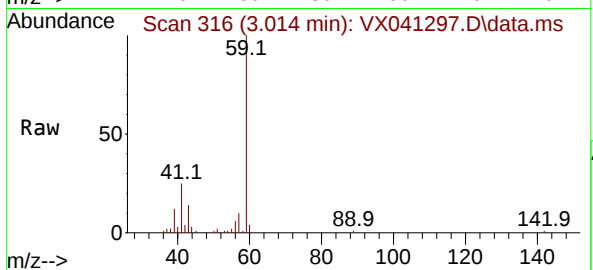
57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#12

1,1-Dichloroethene

Concen: 20.756 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

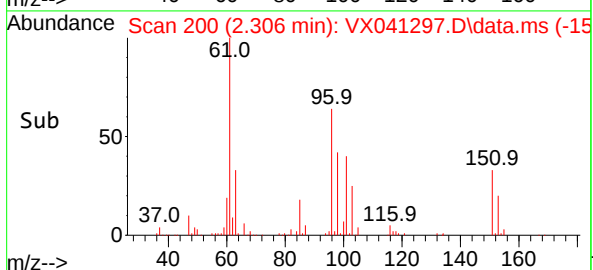
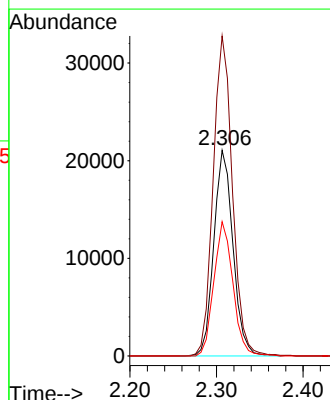
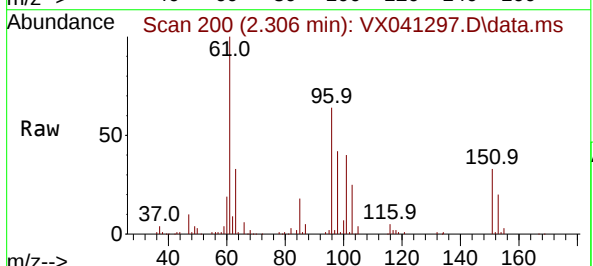
Tgt Ion: 96 Resp: 32457

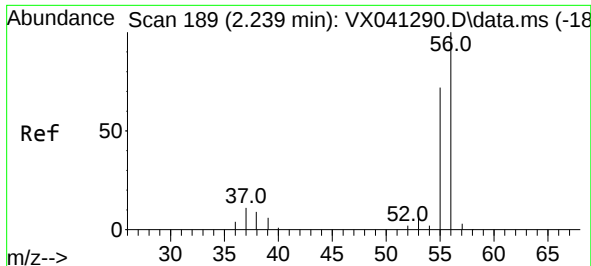
Ion Ratio Lower Upper

96 100

61 155.6 144.6 216.8

98 65.3 50.4 75.6





#13

Acrolein

Concen: 100.744 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 56 Resp: 3514

Ion Ratio Lower Upper

56 100

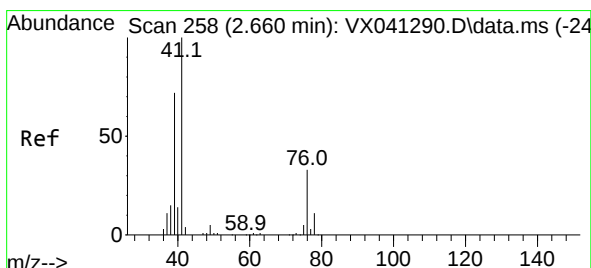
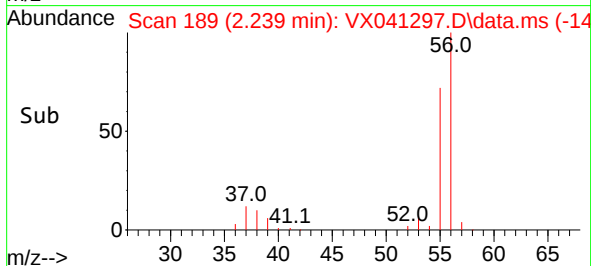
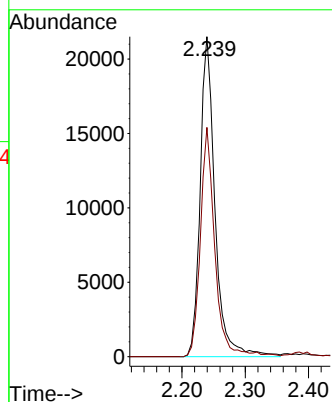
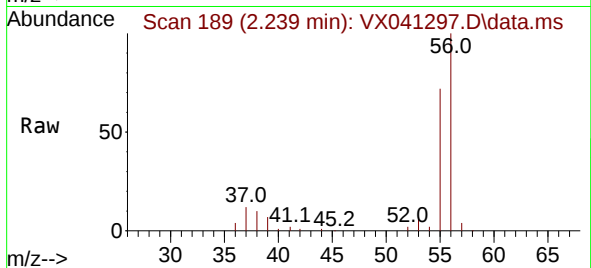
55 69.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 20.770 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

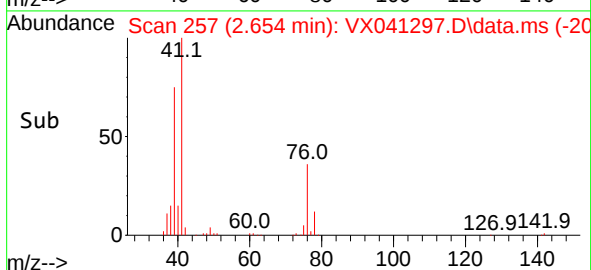
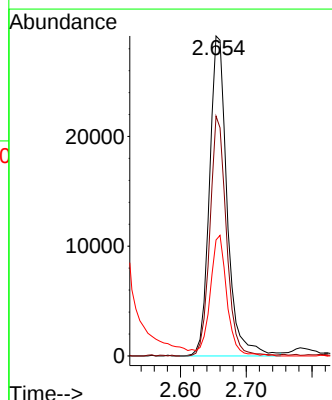
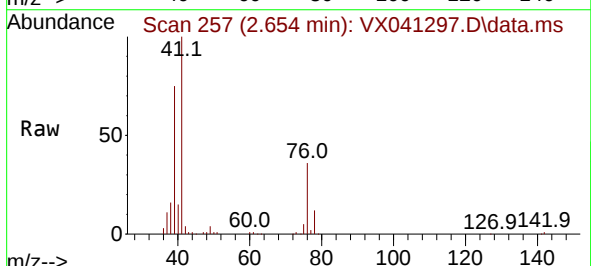
Tgt Ion: 41 Resp: 54568

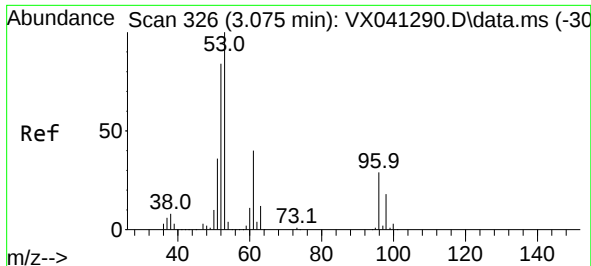
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 35.4 24.3 36.5





#15

Acrylonitrile

Concen: 100.097 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041297.D

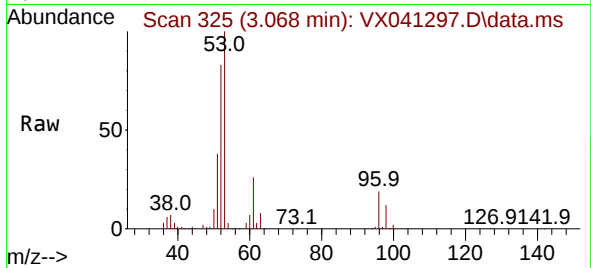
Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01



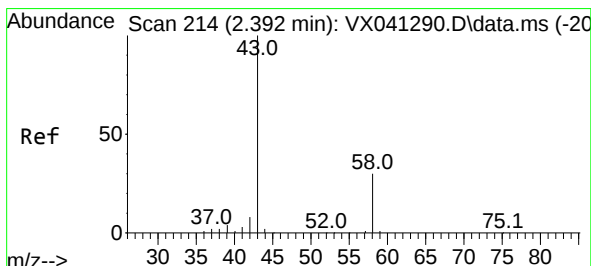
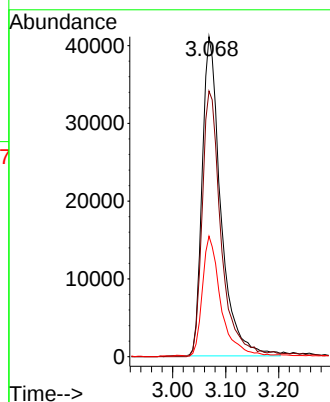
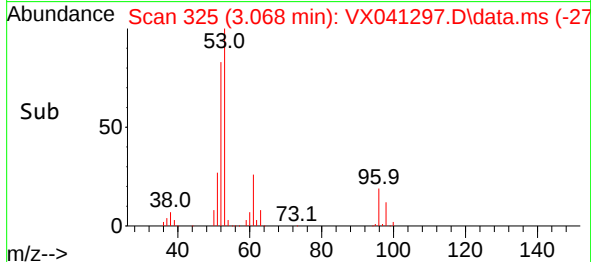
Tgt Ion:	53	Resp:	100450
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.0	99.0
51	36.9	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#16

Acetone

Concen: 99.933 ug/l

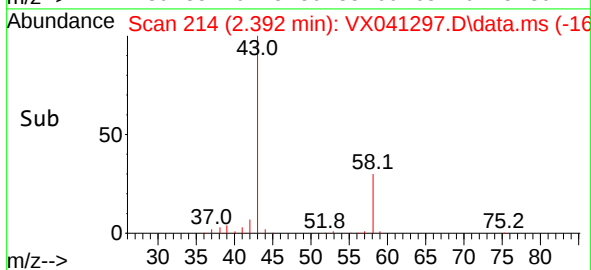
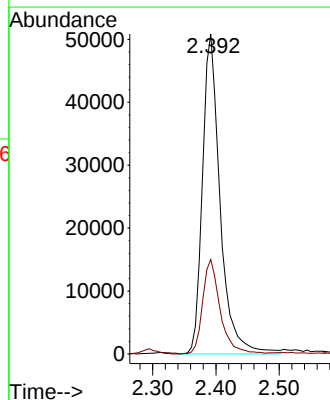
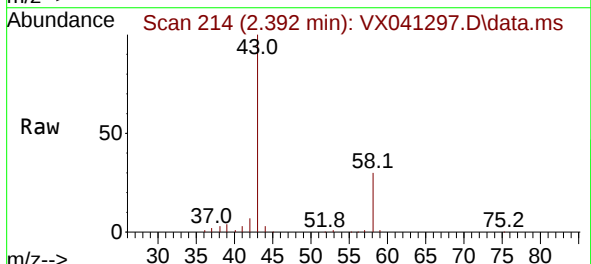
RT: 2.392 min Scan# 214

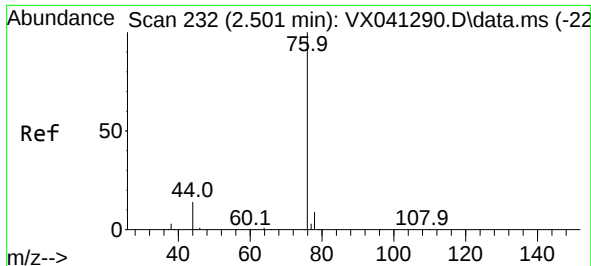
Delta R.T. -0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

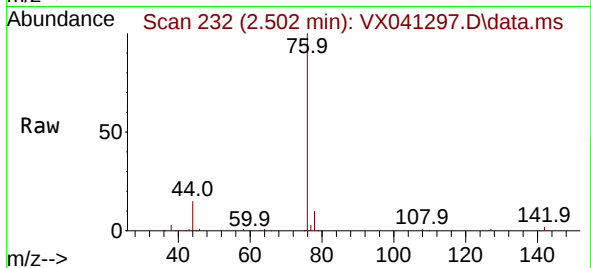
Tgt Ion:	43	Resp:	98947
Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.9	32.9





#17
Carbon Disulfide
Concen: 20.235 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

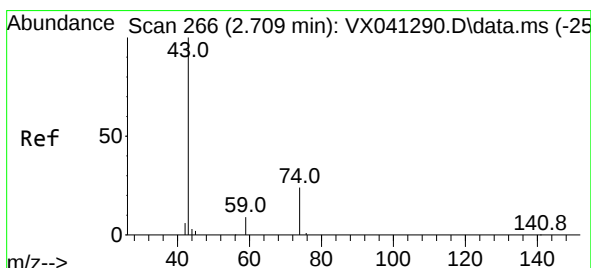
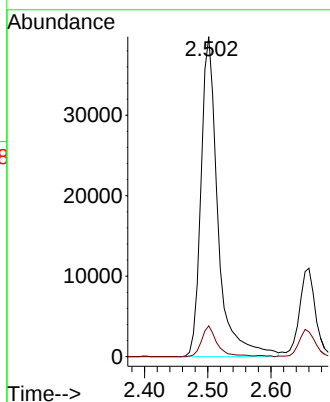
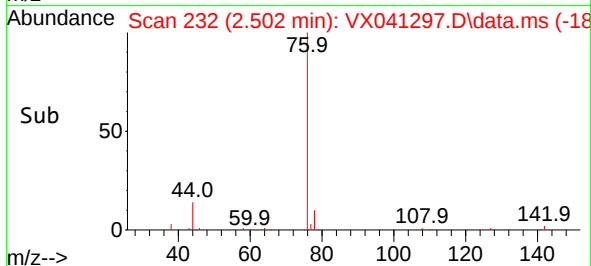
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 76 Resp: 7438
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

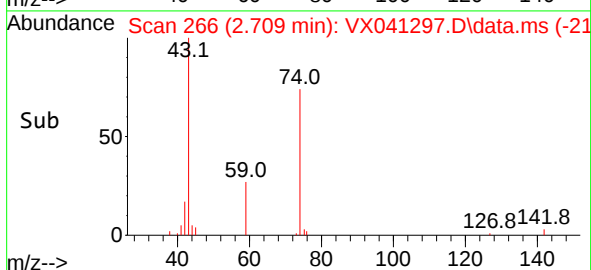
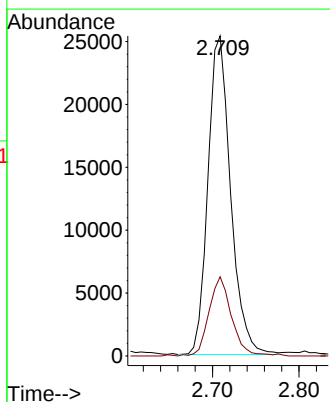
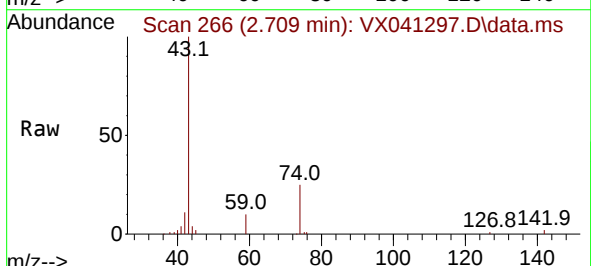
Manual Integrations
APPROVED

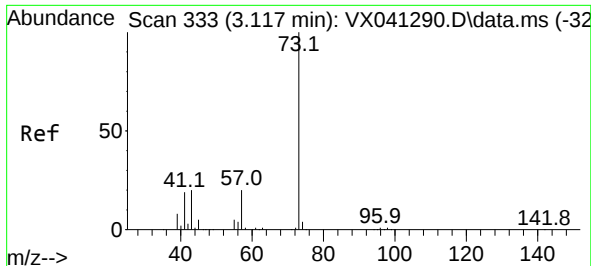
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#18
Methyl Acetate
Concen: 20.492 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

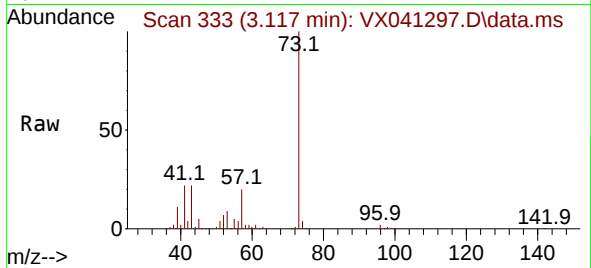
Tgt Ion: 43 Resp: 46057
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.474 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

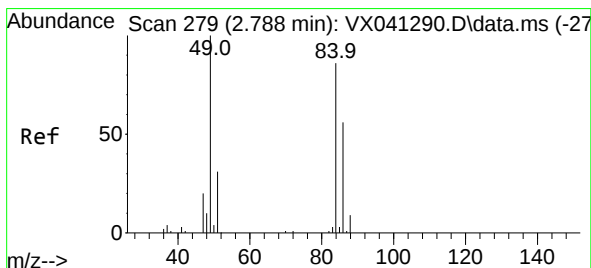
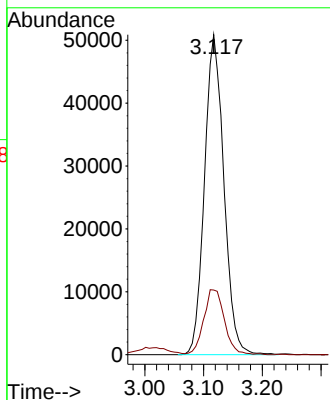
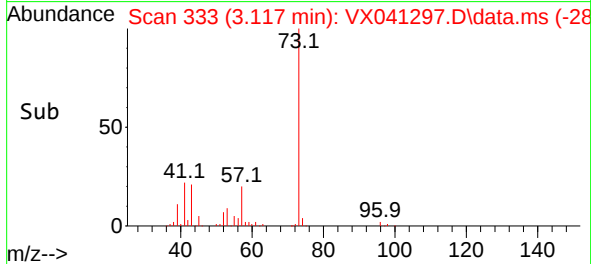
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 73 Resp: 11671
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

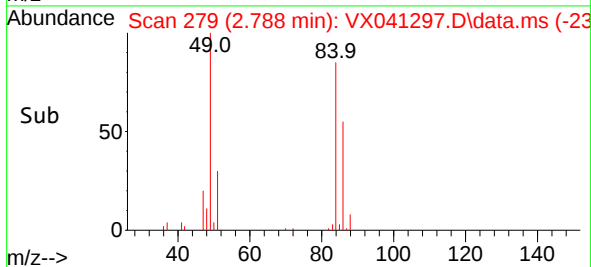
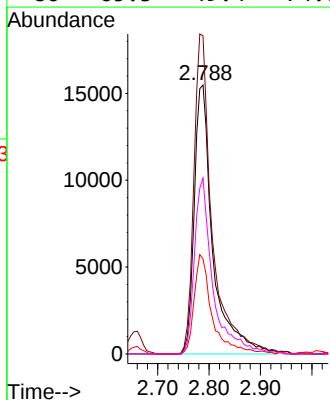
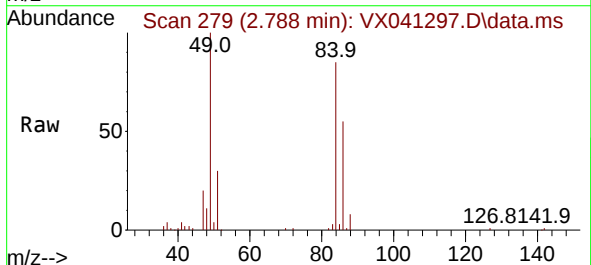
Manual Integrations
APPROVED

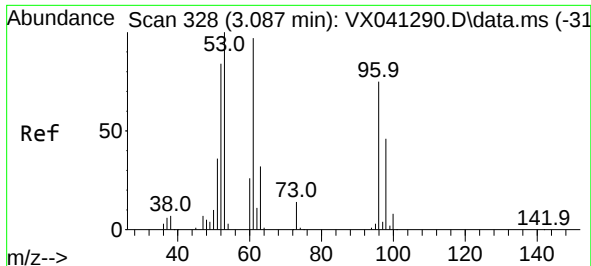
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 20.566 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

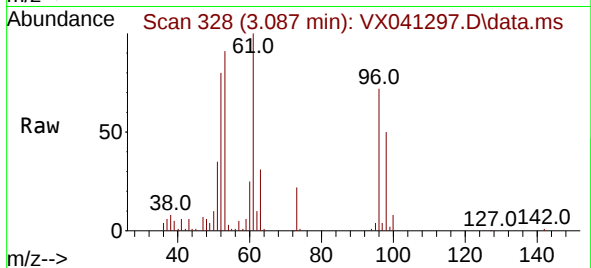
Tgt Ion: 84 Resp: 39222
Ion Ratio Lower Upper
84 100
49 118.2 103.6 155.4
51 35.3 33.8 50.6
86 65.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.285 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

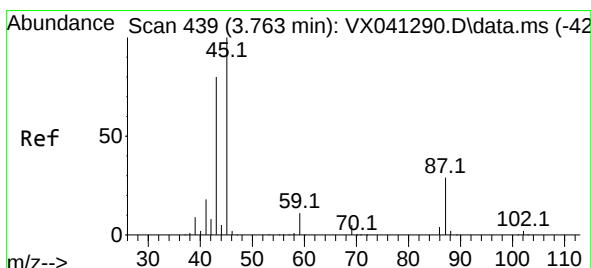
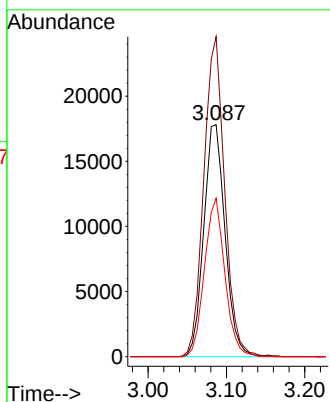
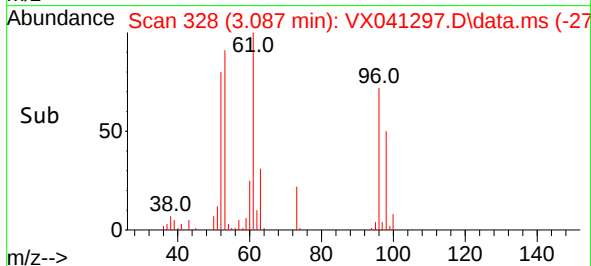
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 96 Resp: 3370
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 68.3 48.7 73.1

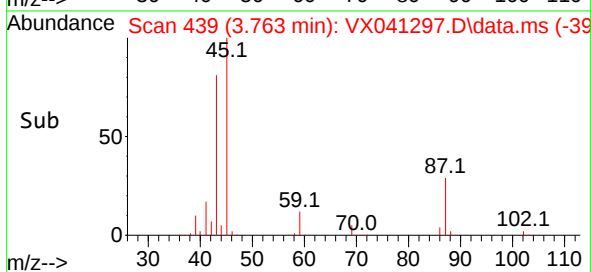
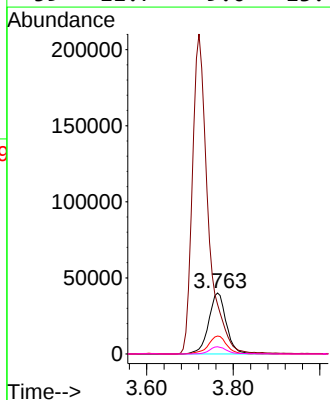
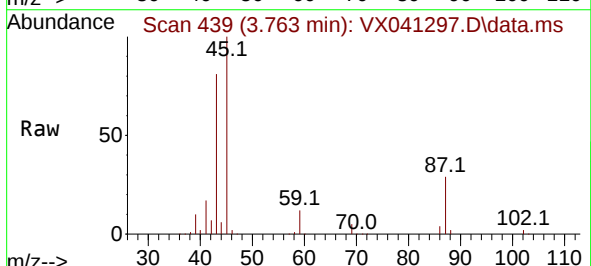
Manual Integrations
APPROVED

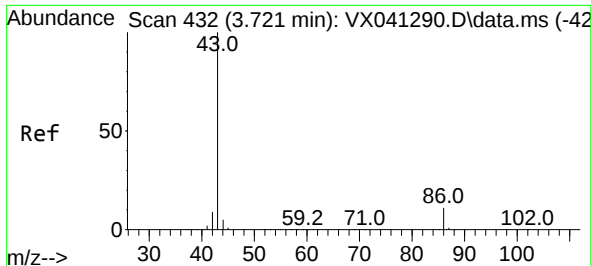
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 20.346 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 45 Resp: 113285
Ion Ratio Lower Upper
45 100
43 81.0 69.7 104.5
87 29.5 20.8 31.2
59 11.7 9.0 13.4





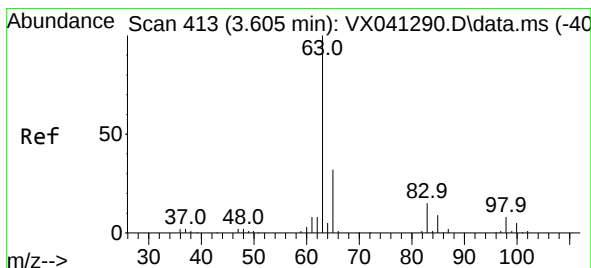
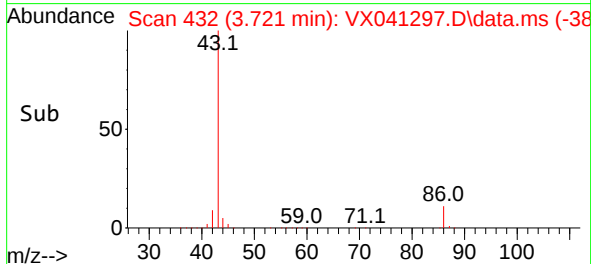
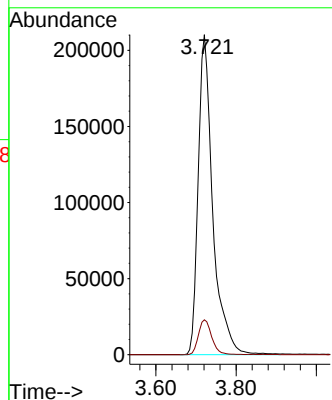
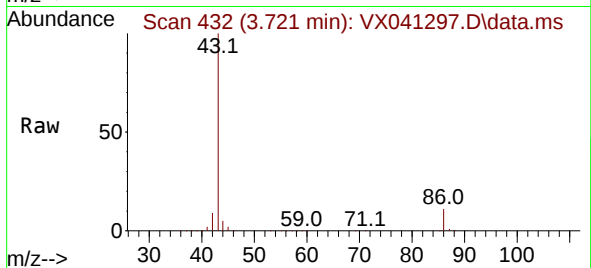
#23
 Vinyl Acetate
 Concen: 106.710 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041297.D
 Acq: 30 Apr 2024 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01

Tgt Ion: 43 Resp: 531492
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

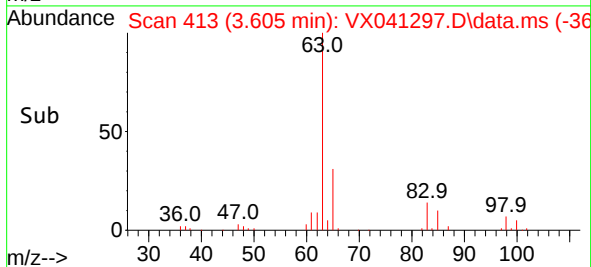
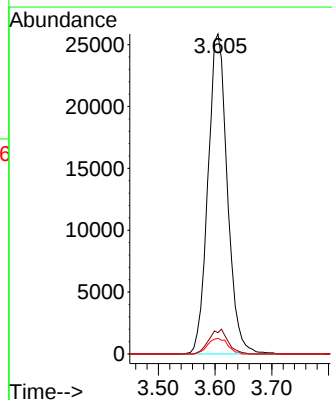
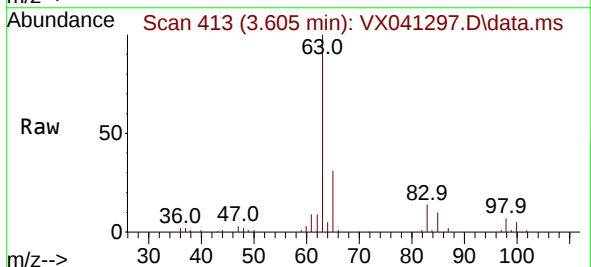
Manual Integrations
 APPROVED

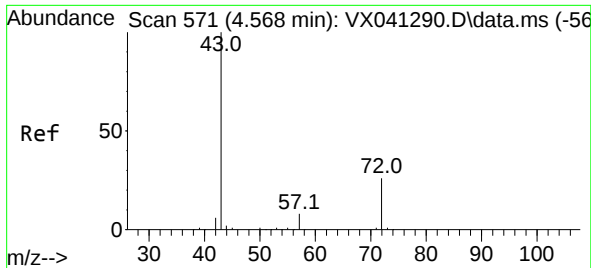
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 19.521 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041297.D
 Acq: 30 Apr 2024 14:22

Tgt Ion: 63 Resp: 61404
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.9 2.1 6.5





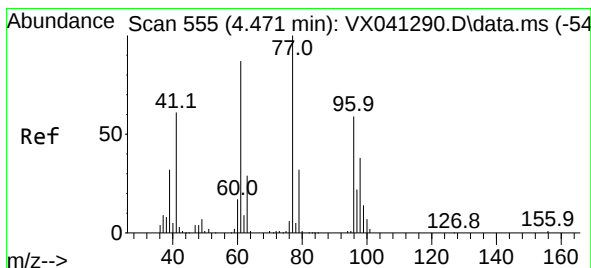
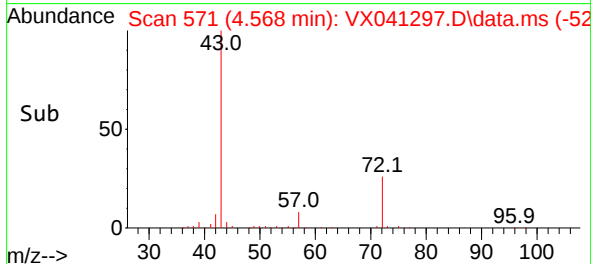
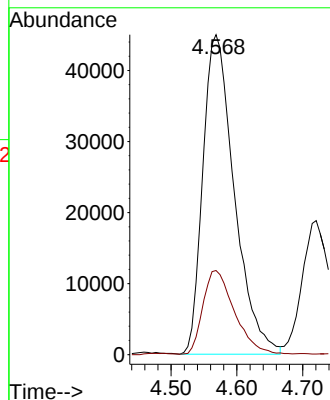
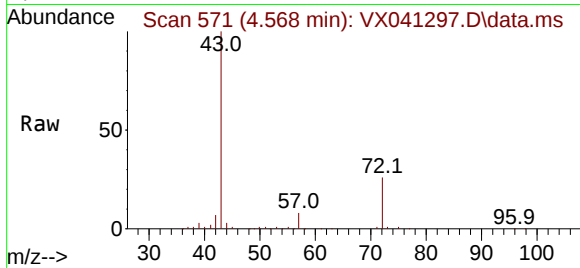
#25
2-Butanone
Concen: 105.306 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 43 Resp: 149729
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

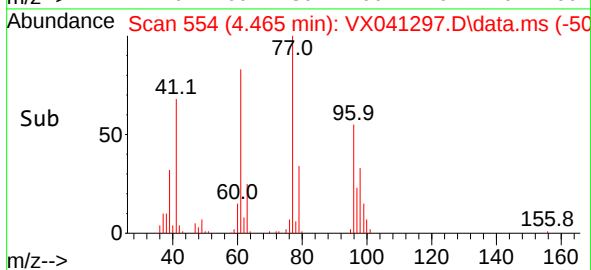
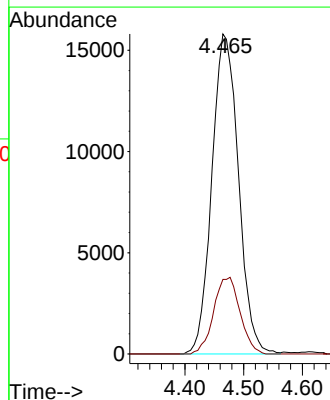
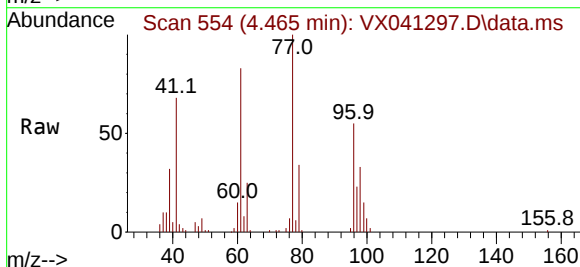
Manual Integrations
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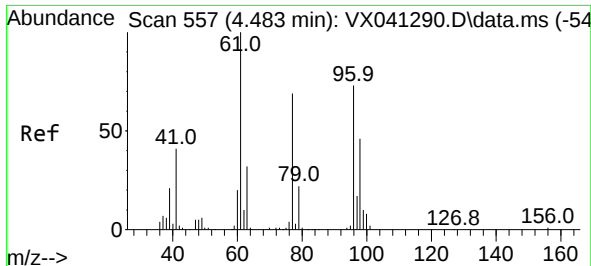
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 18.891 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 77 Resp: 49683
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.300 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 96 Resp: 4200

Ion Ratio Lower Upper

96 100

61 139.0 0.0 312.2

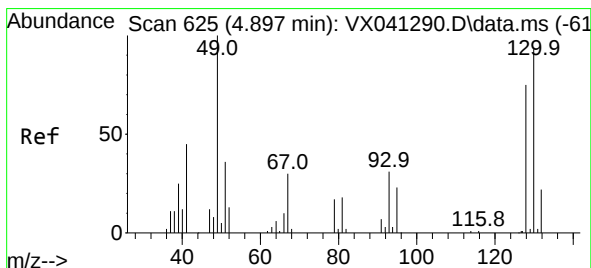
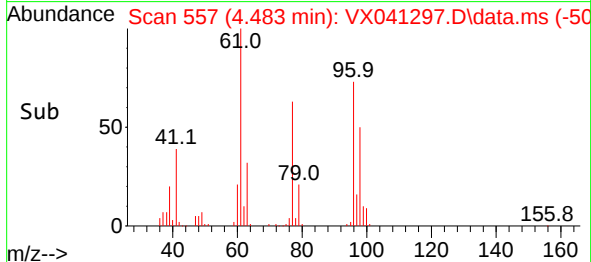
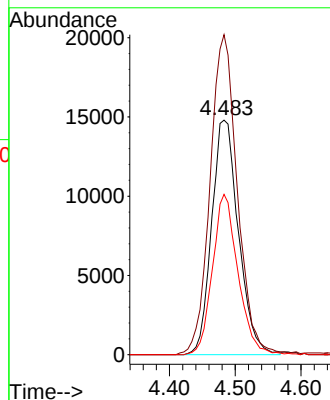
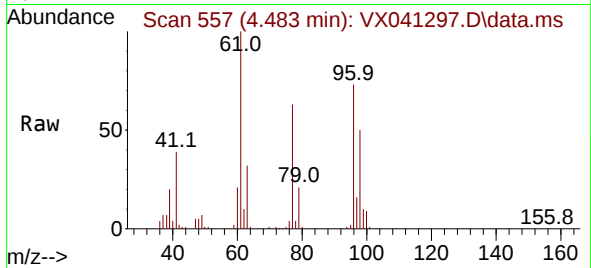
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#28

Bromochloromethane

Concen: 18.740 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

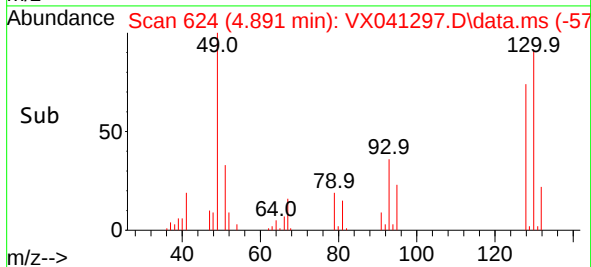
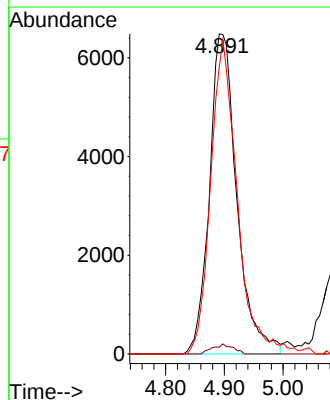
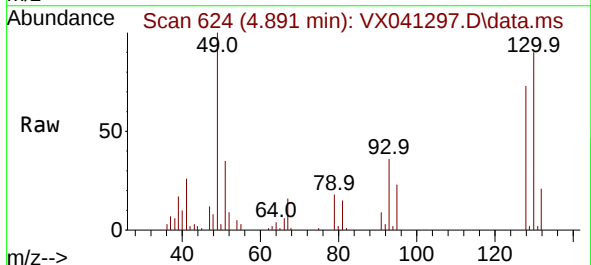
Tgt Ion: 49 Resp: 21038

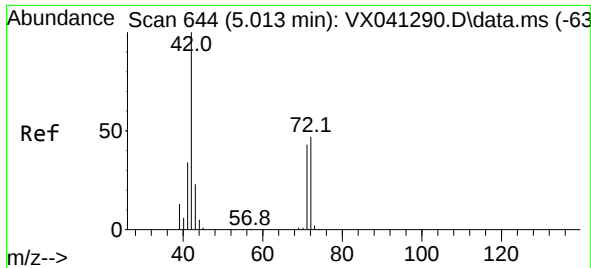
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 95.1 57.5 86.3#





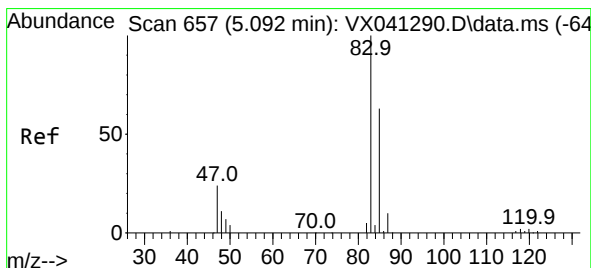
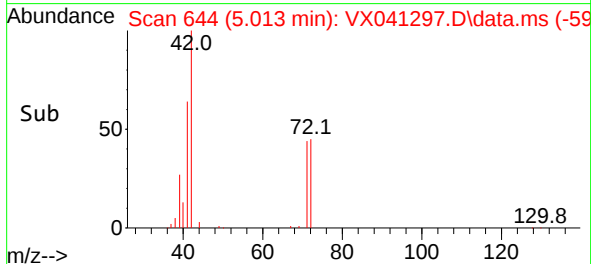
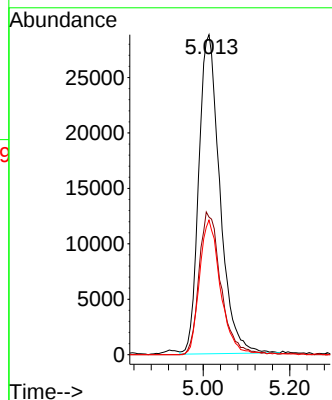
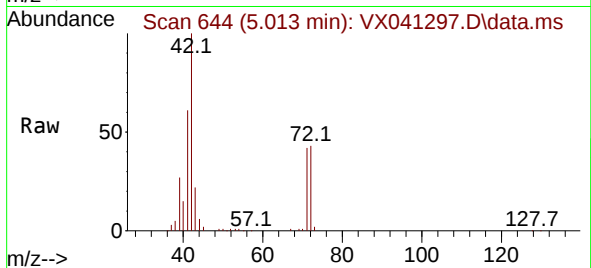
#29
Tetrahydrofuran
Concen: 104.798 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 42 Resp: 97450
Ion Ratio Lower Upper
42 100
72 46.2 34.2 51.4
71 42.0 32.2 48.2

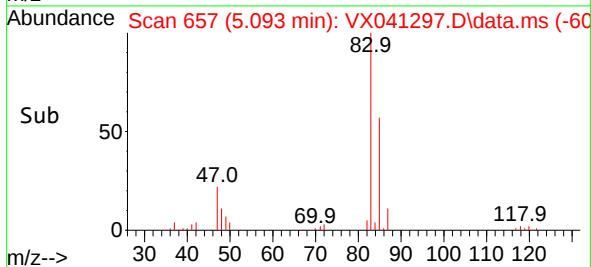
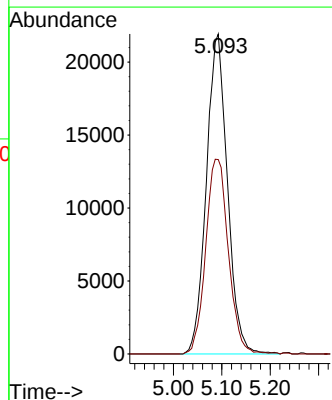
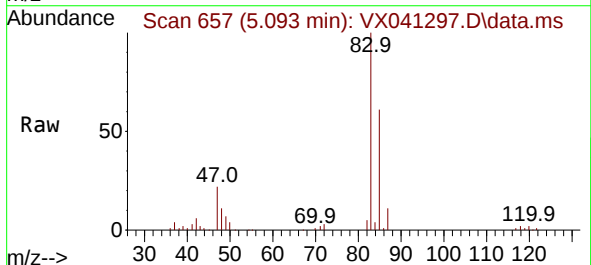
Manual Integrations
APPROVED

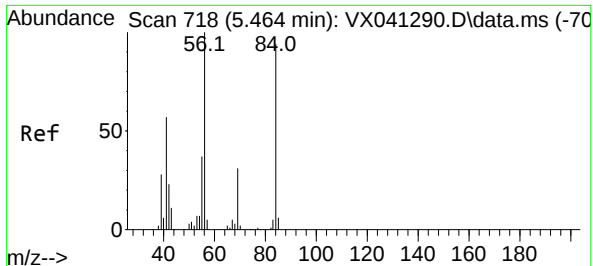
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#30
Chloroform
Concen: 20.268 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

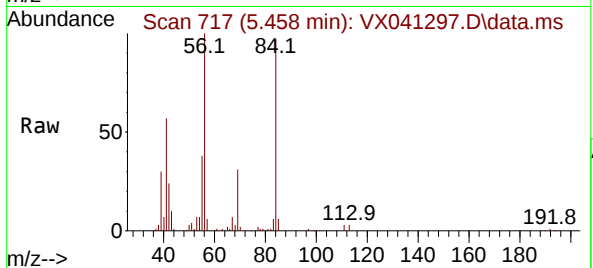
Tgt Ion: 83 Resp: 66330
Ion Ratio Lower Upper
83 100
85 60.7 50.3 75.5





#31
Cyclohexane
Concen: 19.800 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

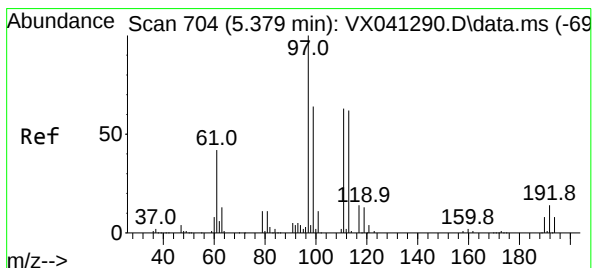
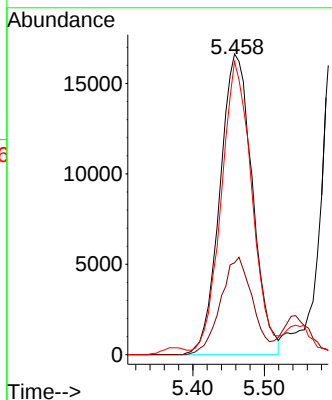
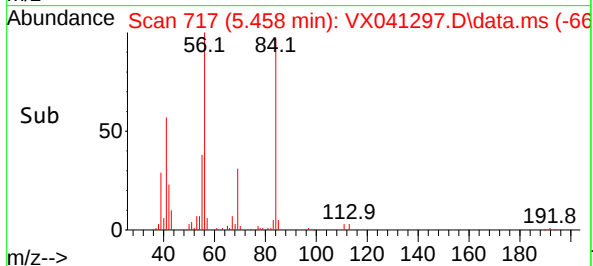
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 56 Resp: 52498
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 95.2 65.9 98.9

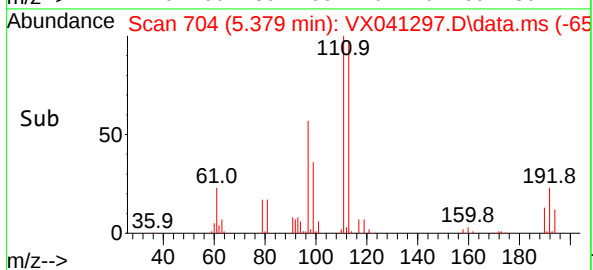
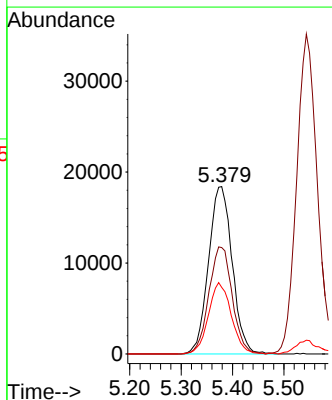
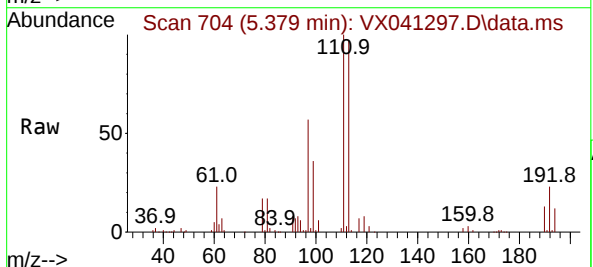
Manual Integrations
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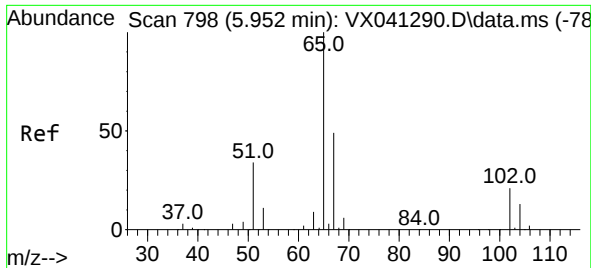
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#32
1,1,1-Trichloroethane
Concen: 19.782 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

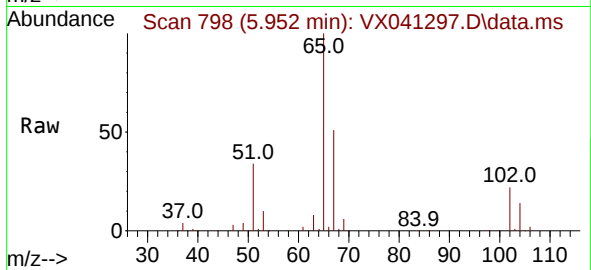
Tgt Ion: 97 Resp: 58900
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 41.2 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 51.715 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041297.D
 Acq: 30 Apr 2024 14:22

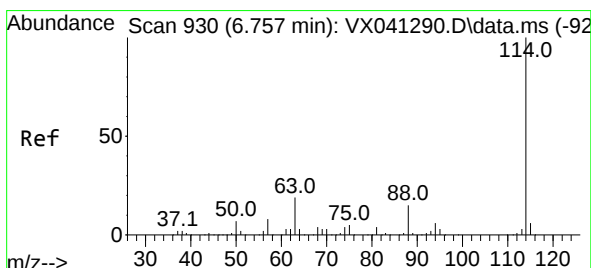
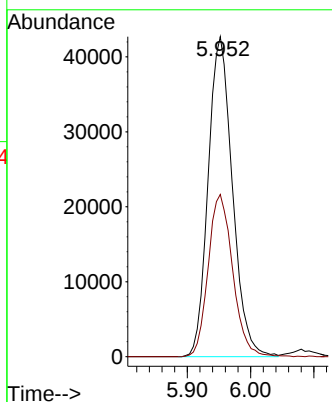
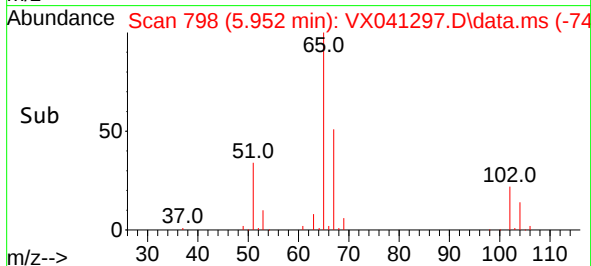
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01



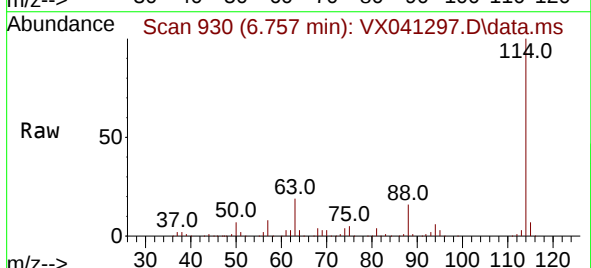
Tgt Ion: 65 Resp: 113610
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2

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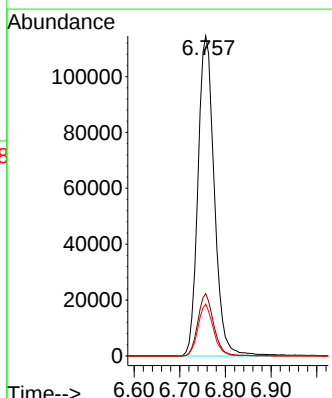
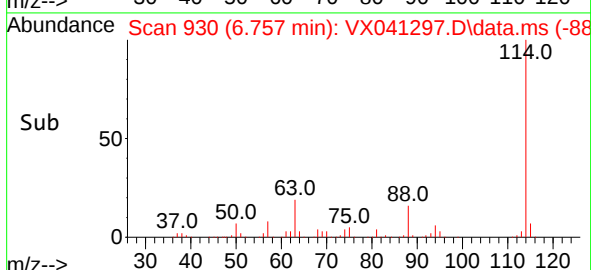
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

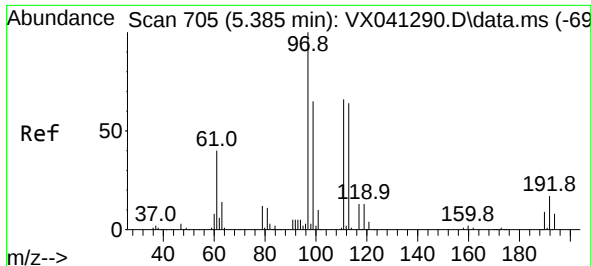


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041297.D
 Acq: 30 Apr 2024 14:22



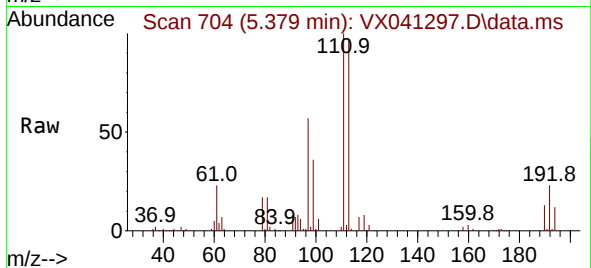
Tgt Ion:114 Resp: 283683
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.697 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

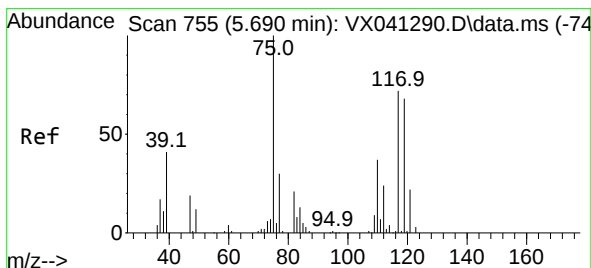
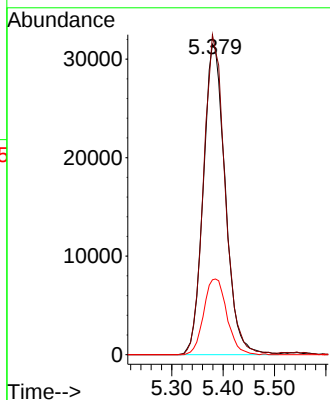
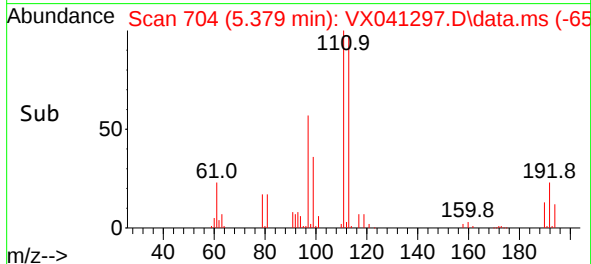
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion:113 Resp: 93610
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.6 13.3 19.9

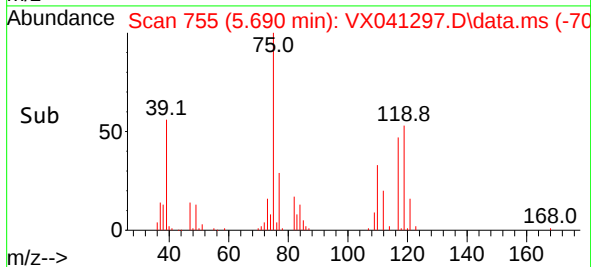
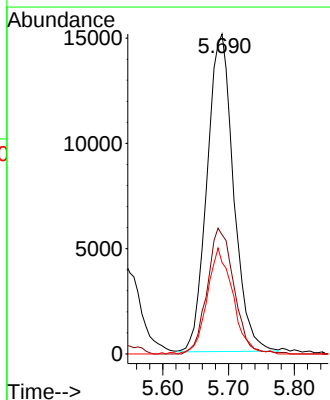
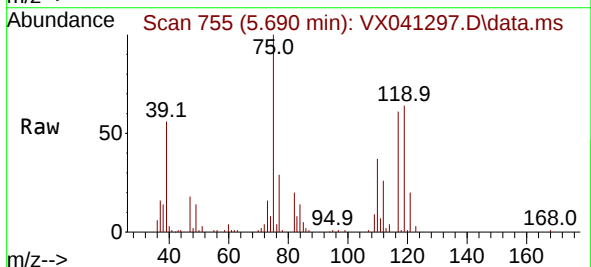
Manual Integrations
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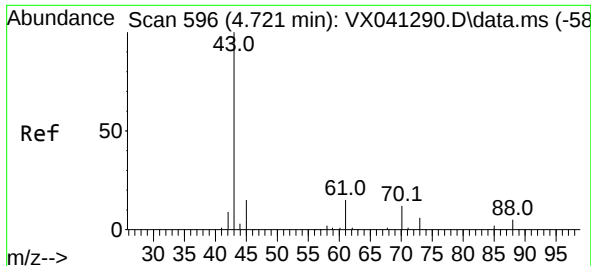
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#36
1,1-Dichloropropene
Concen: 18.390 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 75 Resp: 42274
Ion Ratio Lower Upper
75 100
110 40.0 17.0 50.9
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.812 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 43 Resp: 59694

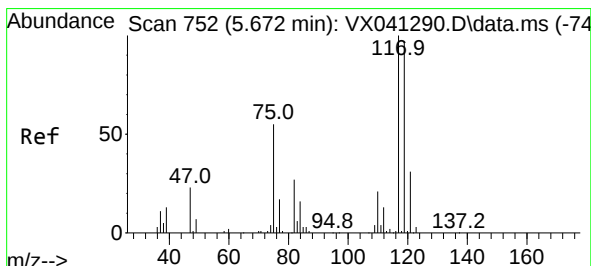
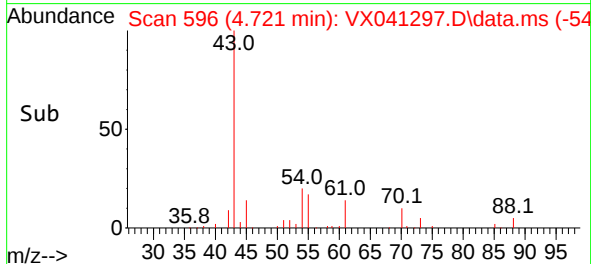
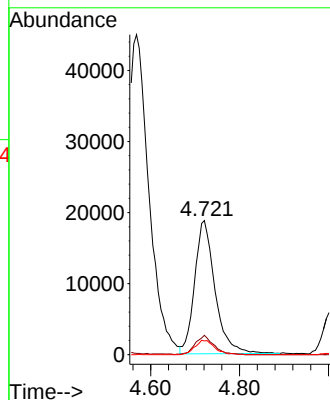
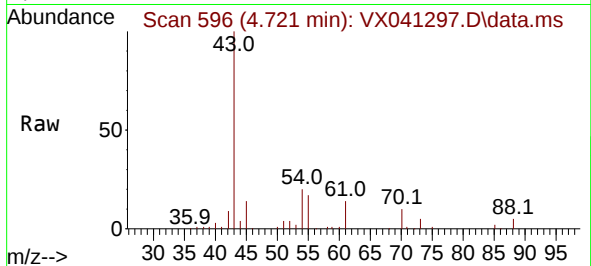
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#38

Carbon Tetrachloride

Concen: 18.886 ug/l

RT: 5.666 min Scan# 751

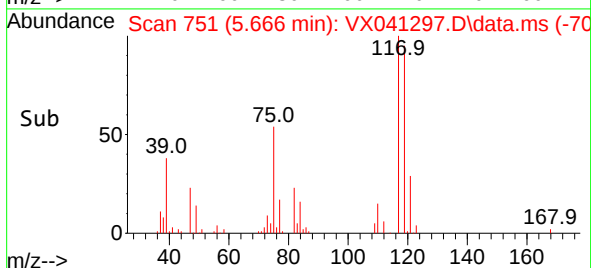
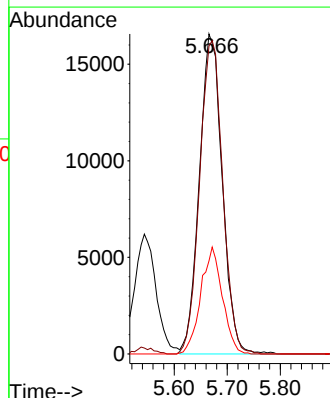
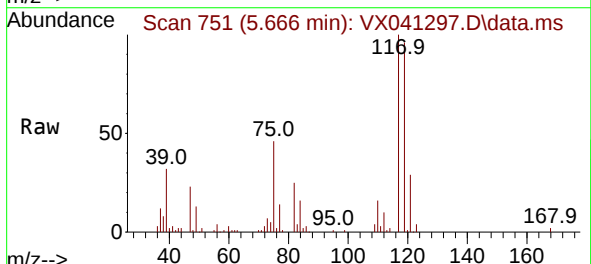
Delta R.T. -0.006 min

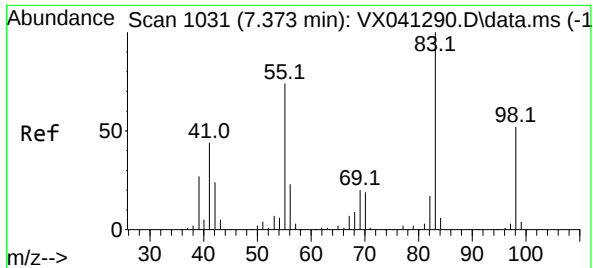
Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Tgt Ion:117 Resp: 49734

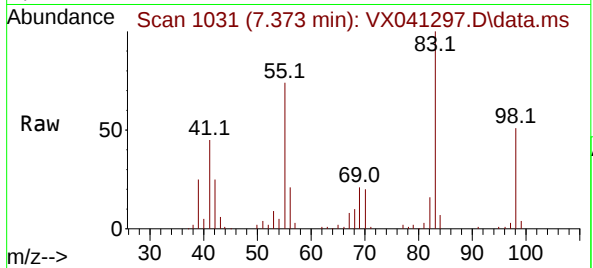
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
121	29.1	24.4	36.6





#39
Methylcyclohexane
Concen: 18.408 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

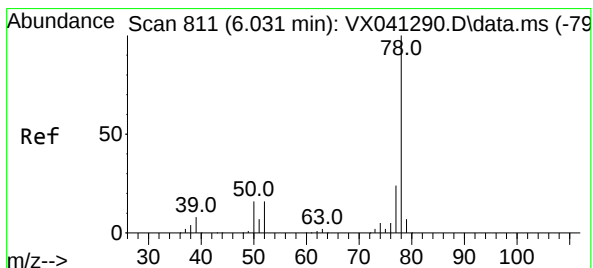
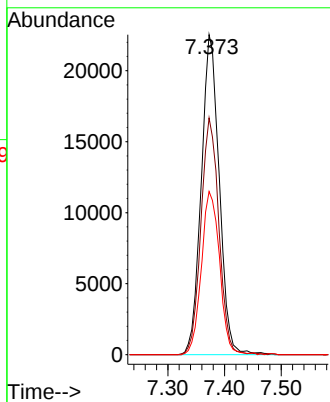
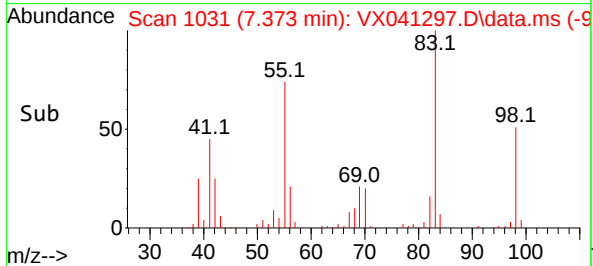
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 83 Resp: 49714
Ion Ratio Lower Upper
83 100
55 74.0 64.6 97.0
98 51.0 36.7 55.1

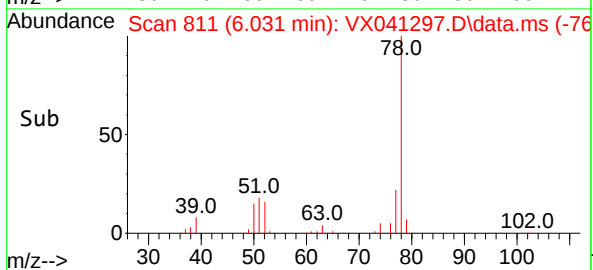
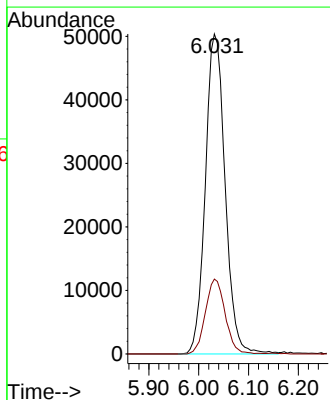
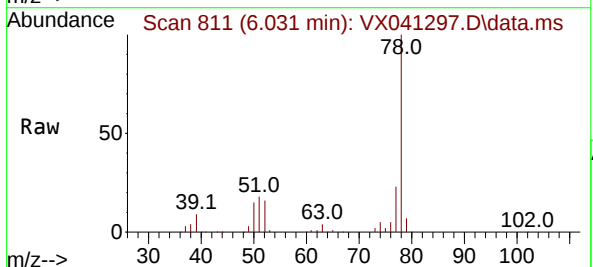
Manual Integrations
APPROVED

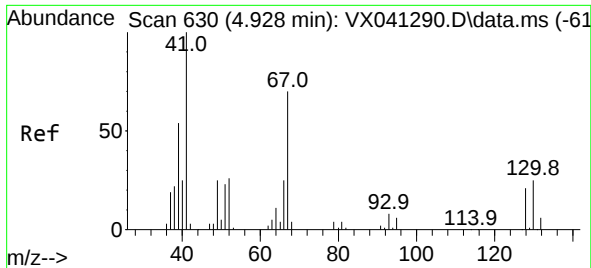
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#40
Benzene
Concen: 19.561 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

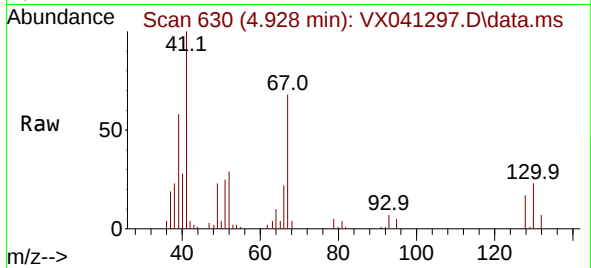
Tgt Ion: 78 Resp: 138618
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 20.178 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

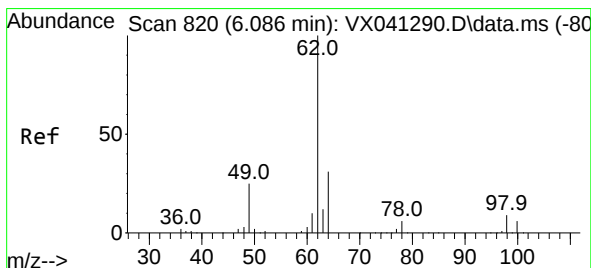
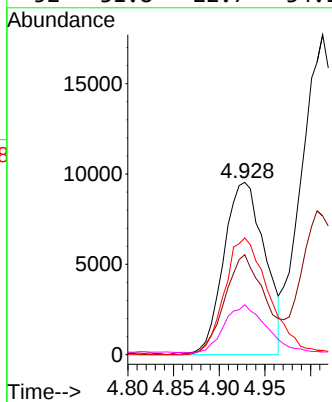
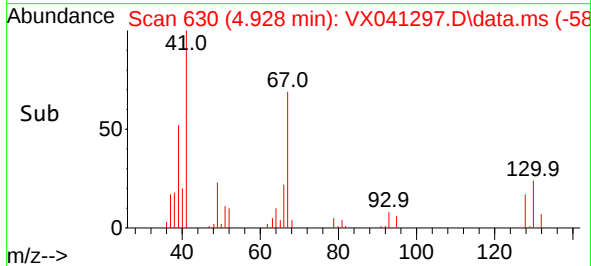
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 41 Resp: 29788
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 74.5 52.6 78.8
52 31.8 22.7 34.1

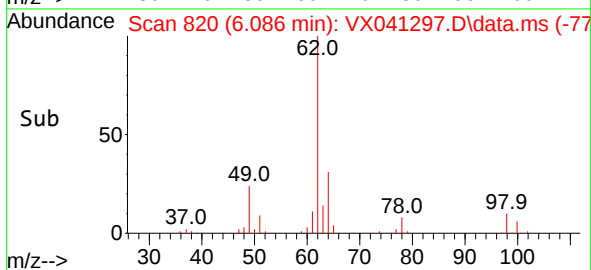
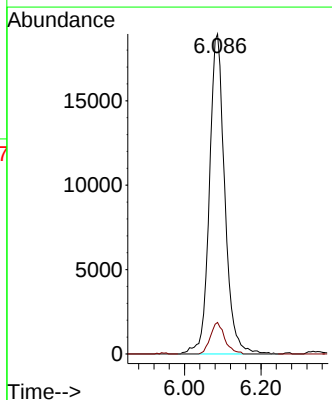
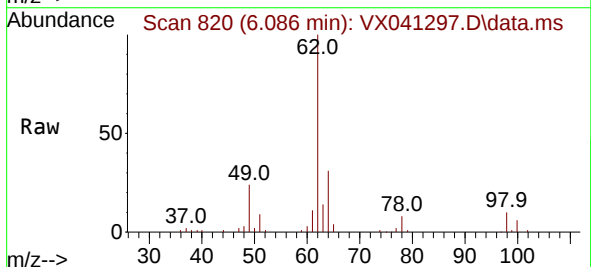
Manual Integrations
APPROVED

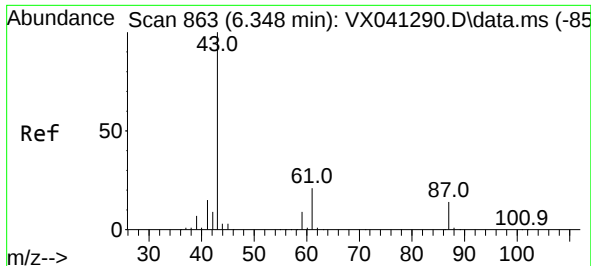
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 20.351 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 62 Resp: 52855
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.466 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

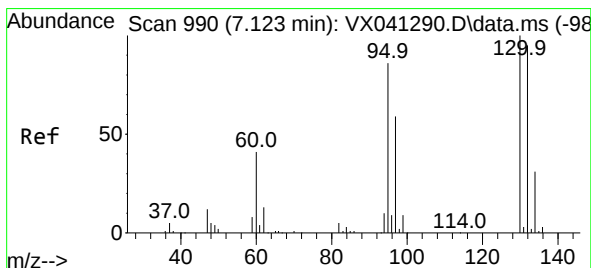
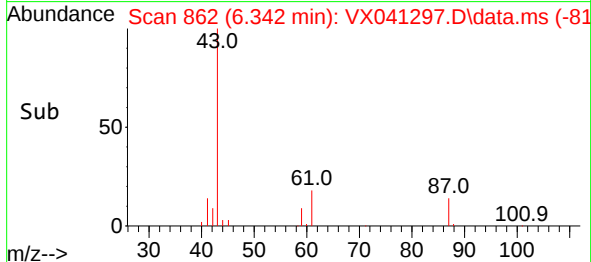
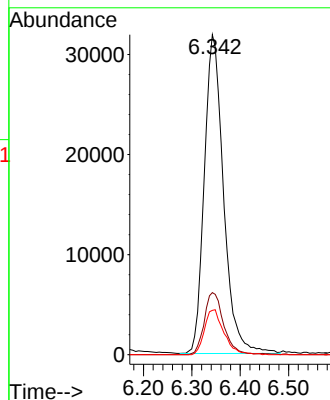
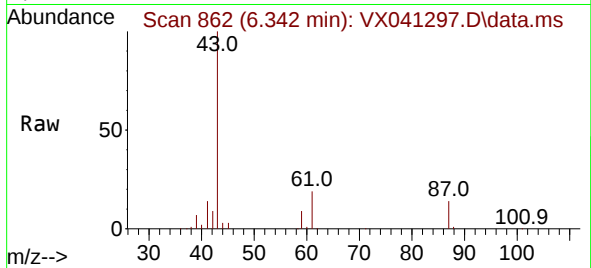
Tgt Ion: 43	Resp: 88260
Ion Ratio	Lower Upper
43 100	
61 19.5	15.2 22.8
87 14.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#44

Trichloroethene

Concen: 17.244 ug/l

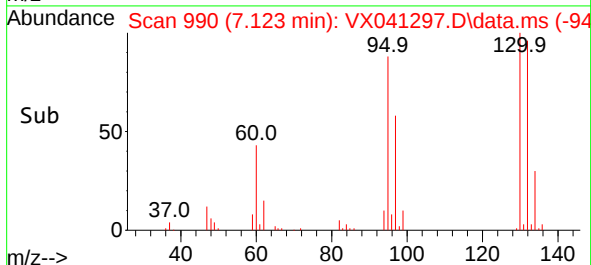
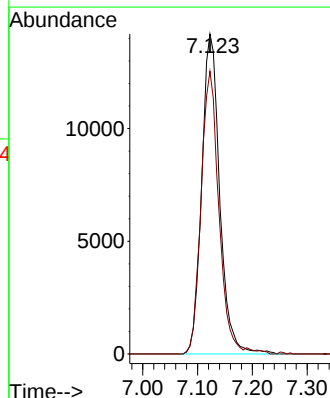
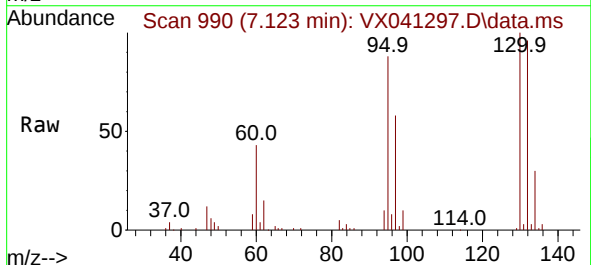
RT: 7.123 min Scan# 990

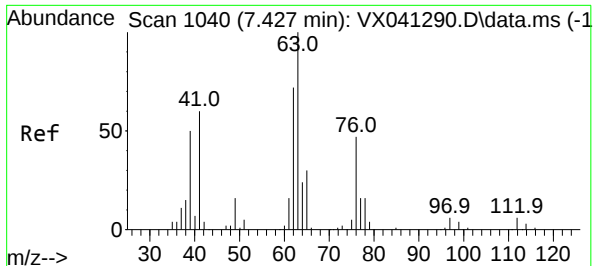
Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Tgt Ion:130	Resp: 32269
Ion Ratio	Lower Upper
130 100	
95 88.3	0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.724 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 63 Resp: 29640

Ion Ratio Lower Upper

63 100

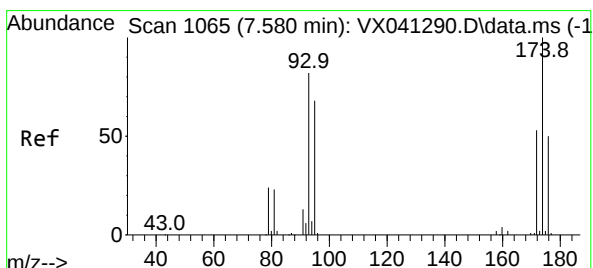
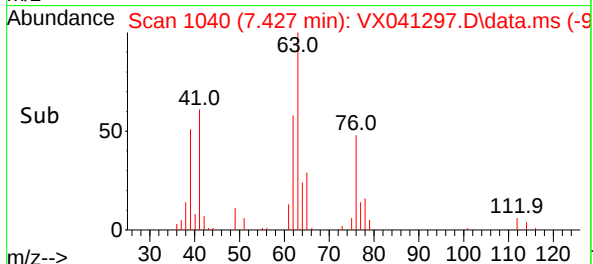
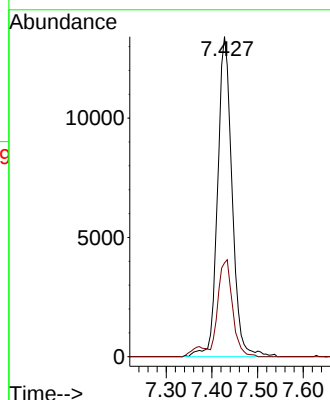
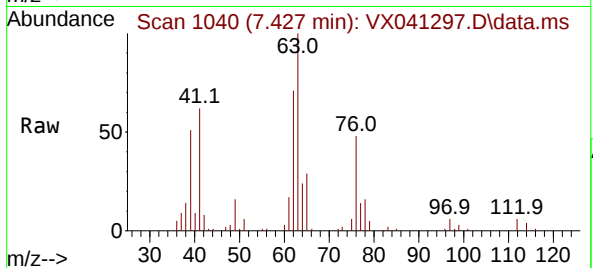
65 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 17.350 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

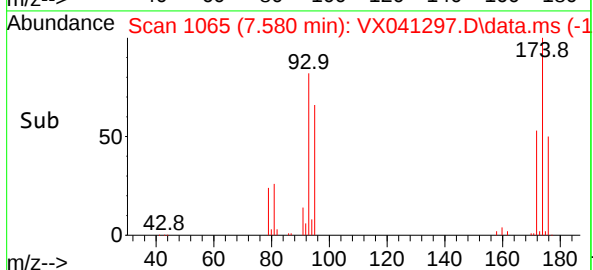
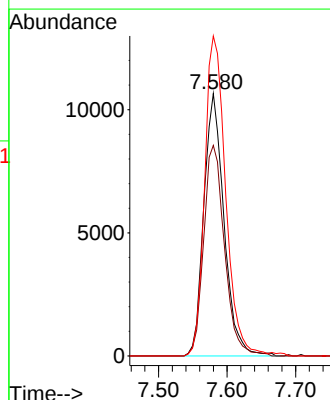
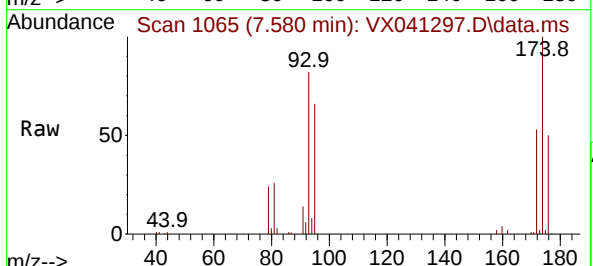
Tgt Ion: 93 Resp: 21868

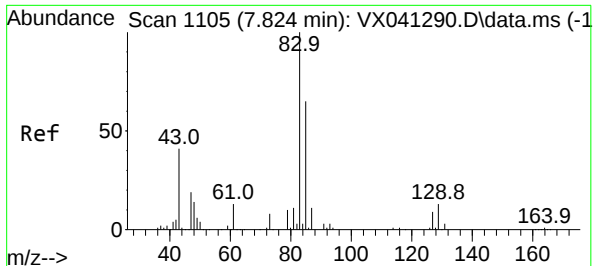
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

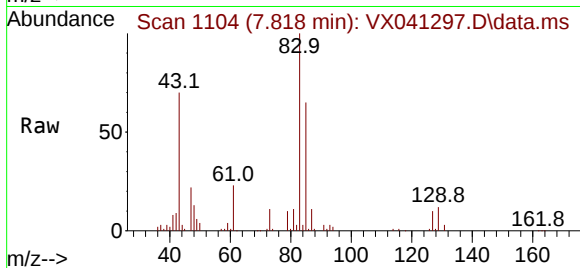
174 126.9 69.4 104.0#





#47
Bromodichloromethane
Concen: 17.646 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

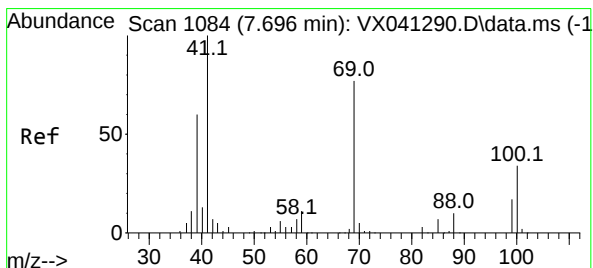
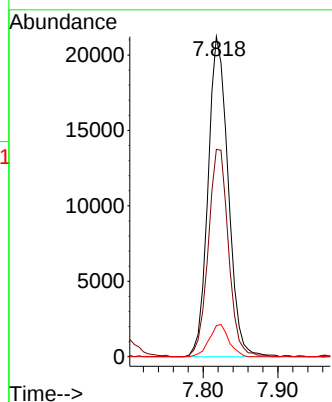
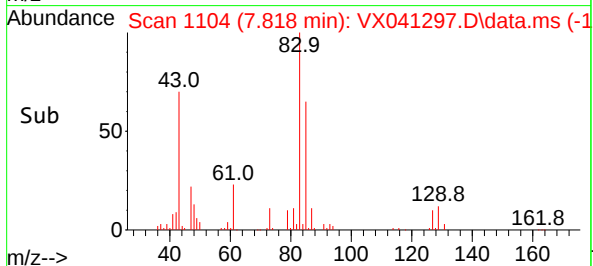
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 83 Resp: 3963
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.7 7.1 10.7

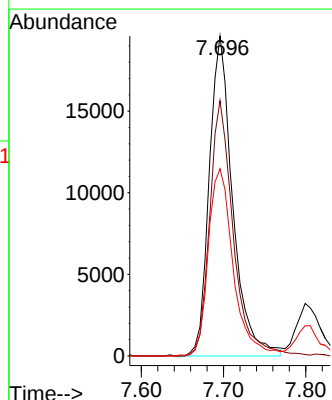
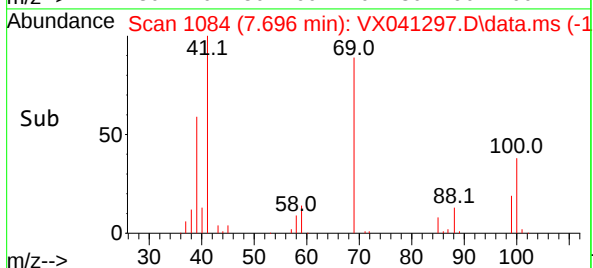
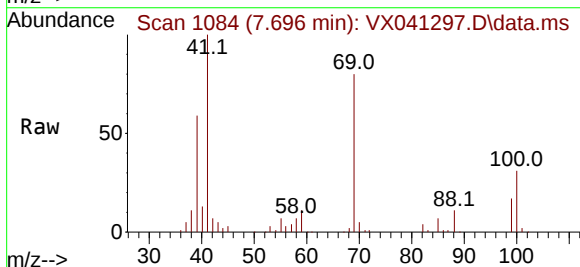
Manual Integrations
APPROVED

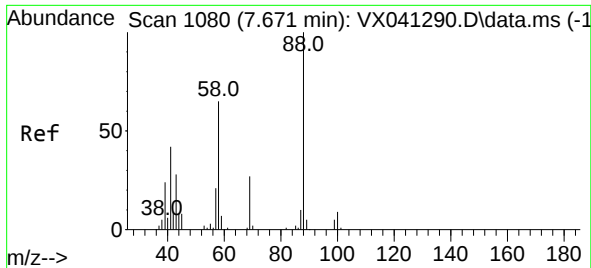
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#48
Methyl methacrylate
Concen: 19.689 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

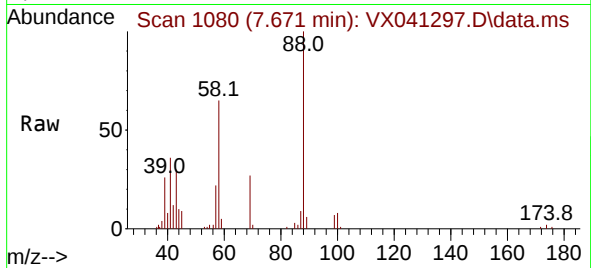
Tgt Ion: 41 Resp: 38923
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 62.1 47.7 71.5





#49
1,4-Dioxane
Concen: 402.064 ug/l m
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

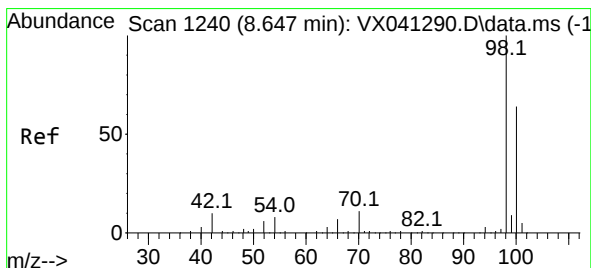
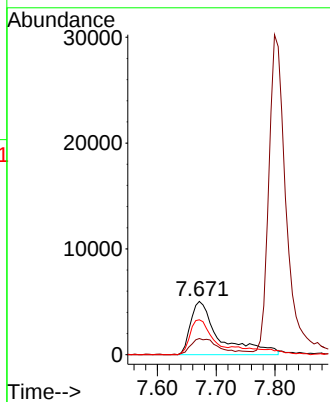
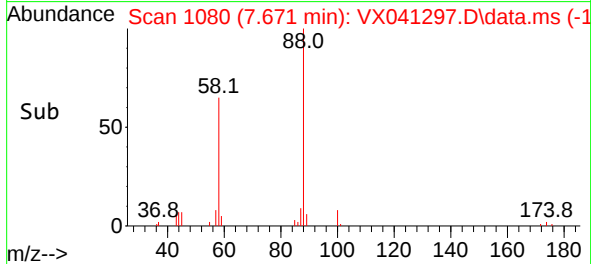
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 88 Resp: 17185
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 49.8 60.1 90.1

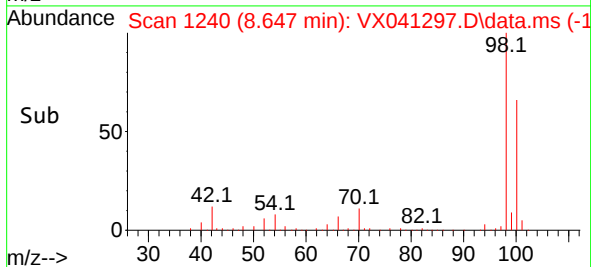
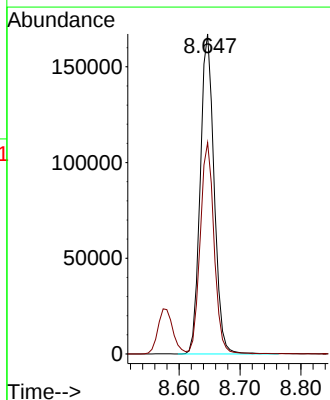
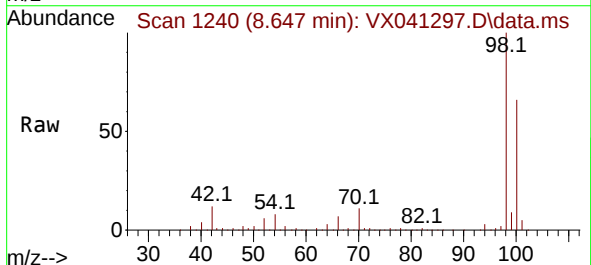
Manual Integrations
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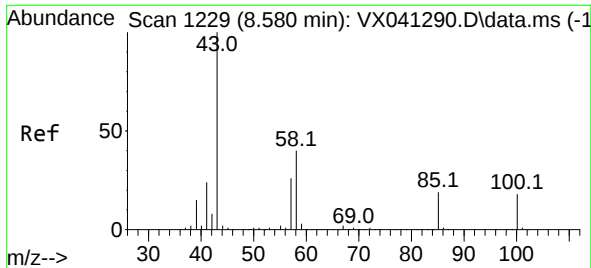
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#50
Toluene-d8
Concen: 43.542 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 98 Resp: 264942
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





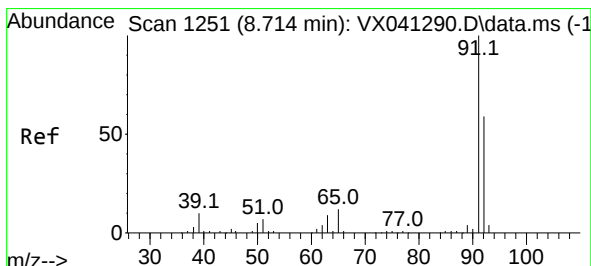
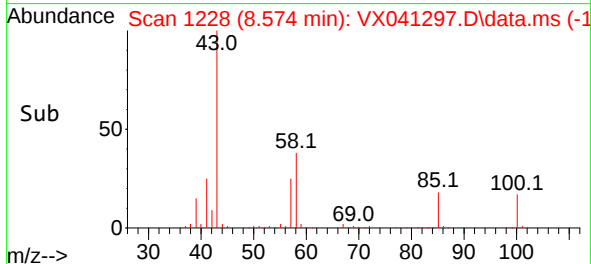
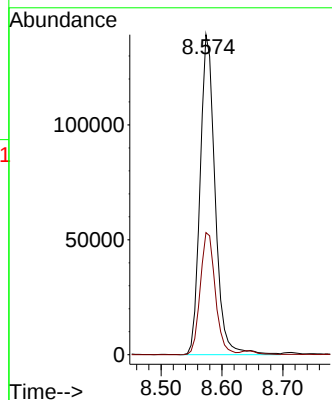
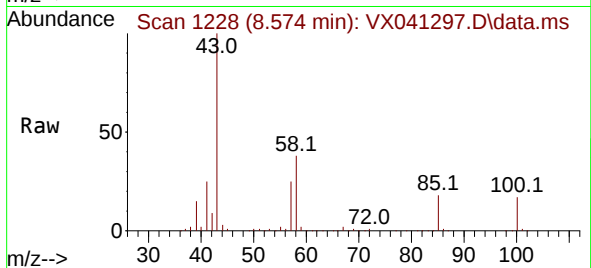
#51
4-Methyl-2-Pentanone
Concen: 92.333 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 43 Resp: 238930
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

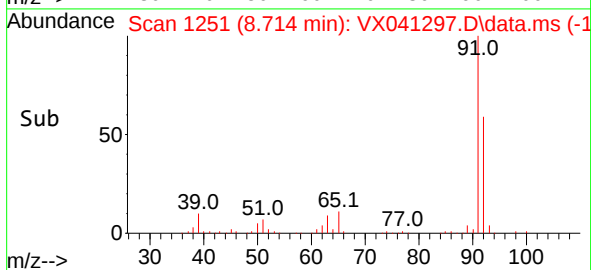
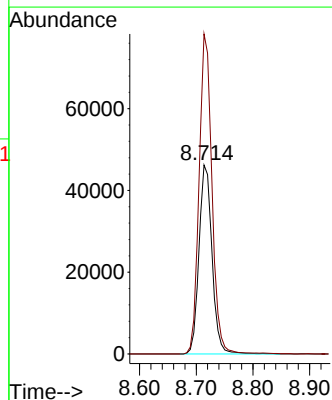
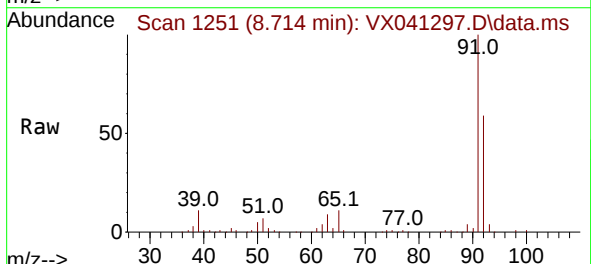
Manual Integrations
APPROVED

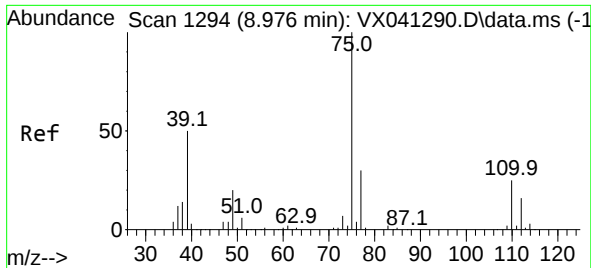
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#52
Toluene
Concen: 17.036 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 92 Resp: 73849
Ion Ratio Lower Upper
92 100
91 167.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.112 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 75 Resp: 3808

Ion Ratio Lower Upper

75 100

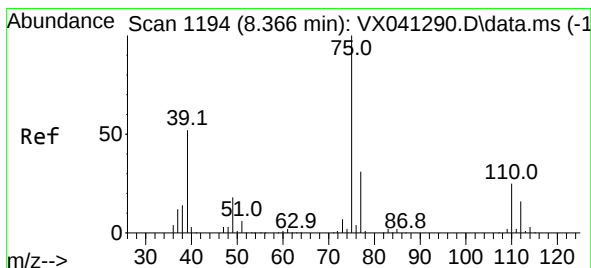
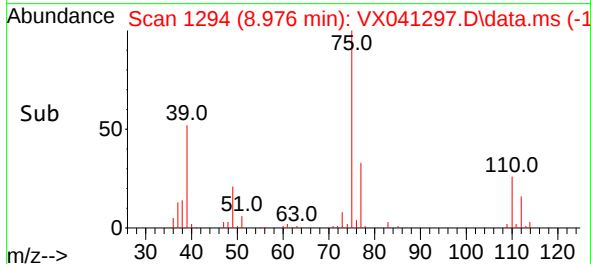
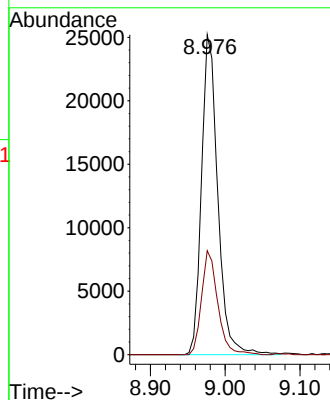
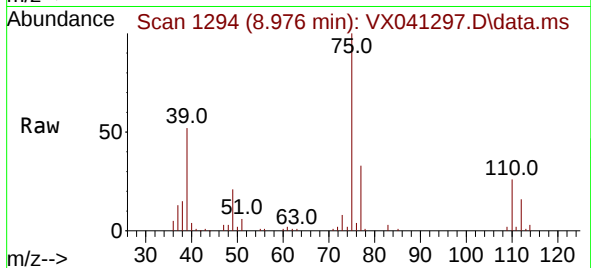
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#54

cis-1,3-Dichloropropene

Concen: 16.994 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

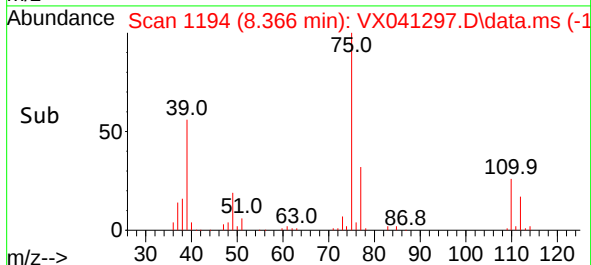
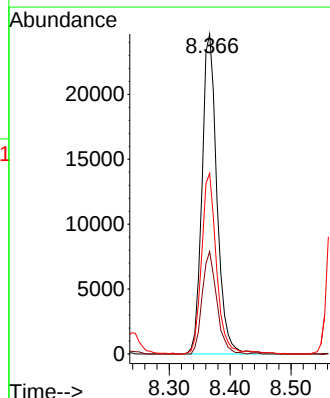
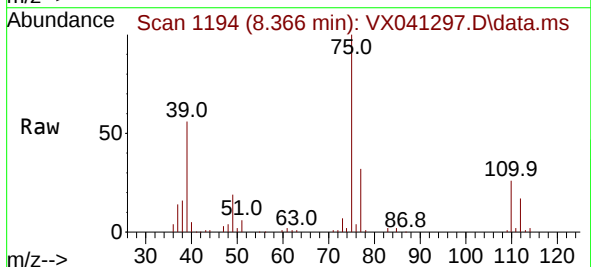
Tgt Ion: 75 Resp: 41964

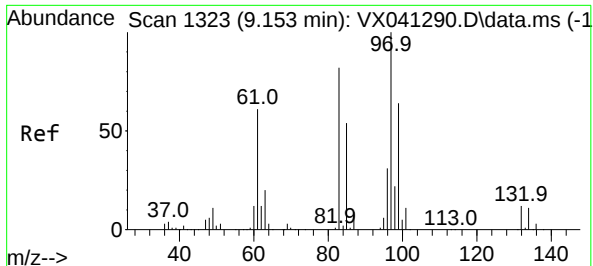
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

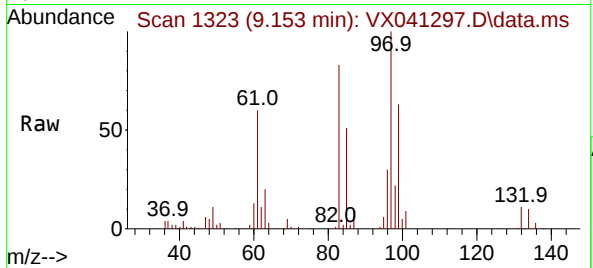
39 56.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.849 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

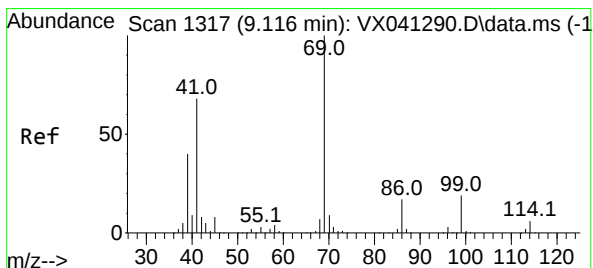
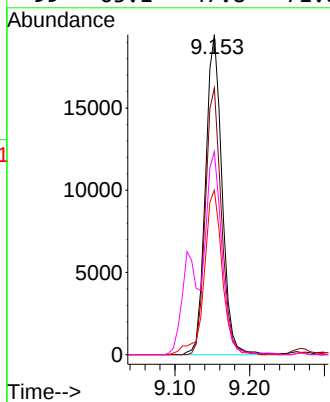
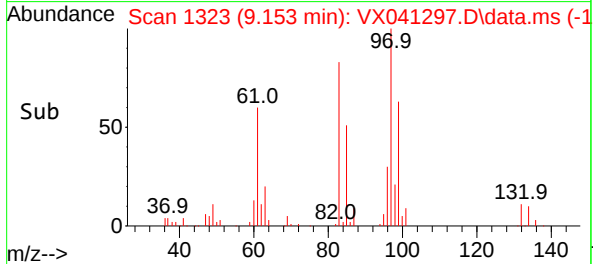
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	51.5	41.6	62.4
99	63.1	47.8	71.8

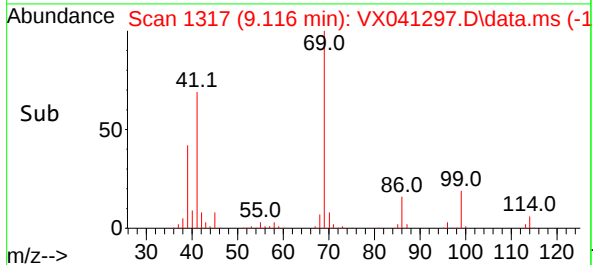
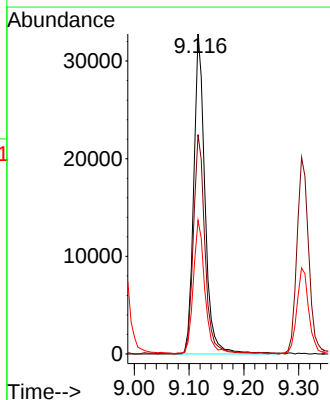
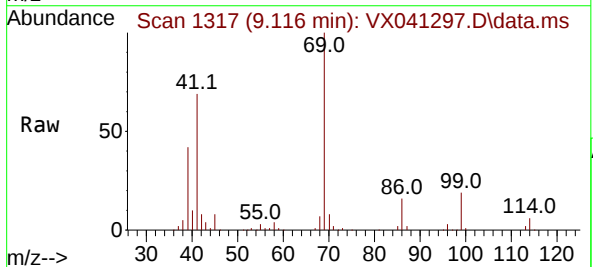
Manual Integrations
APPROVED

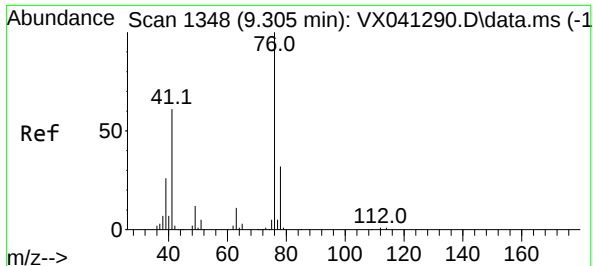
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#56
Ethyl methacrylate
Concen: 18.203 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	43.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.512 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 76 Resp: 4879

Ion Ratio Lower Upper

76 100

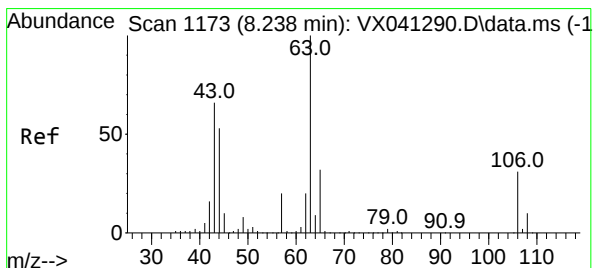
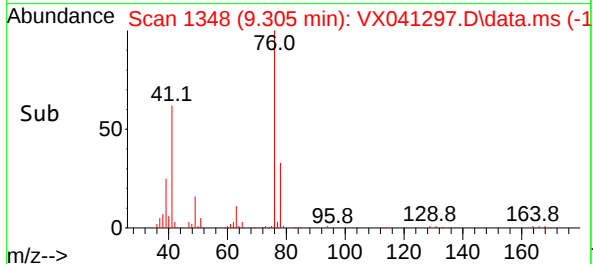
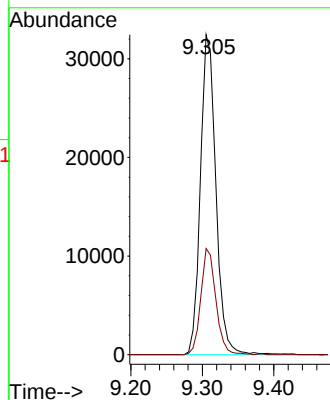
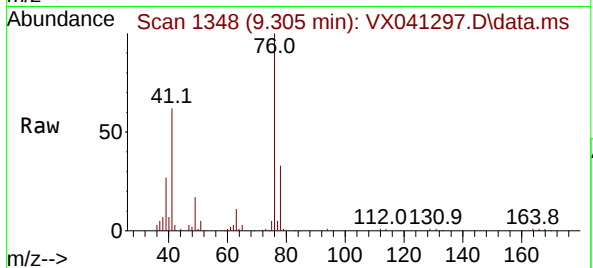
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.216 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041297.D

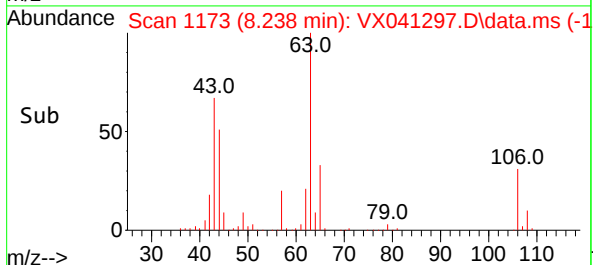
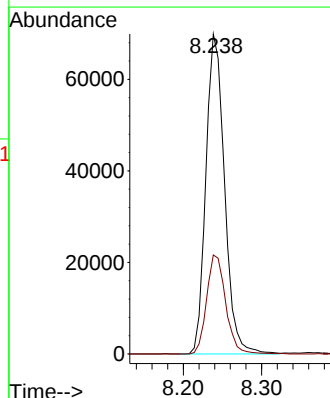
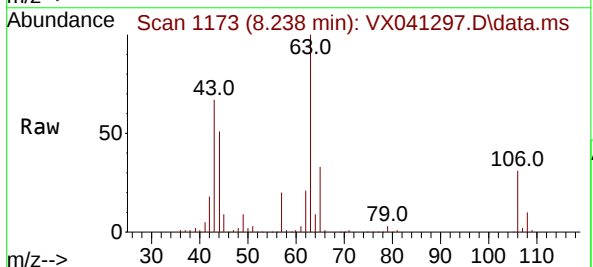
Acq: 30 Apr 2024 14:22

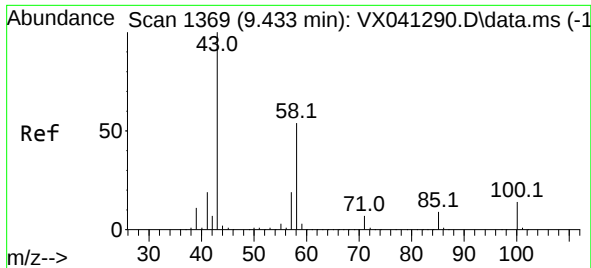
Tgt Ion: 63 Resp: 115526

Ion Ratio Lower Upper

63 100

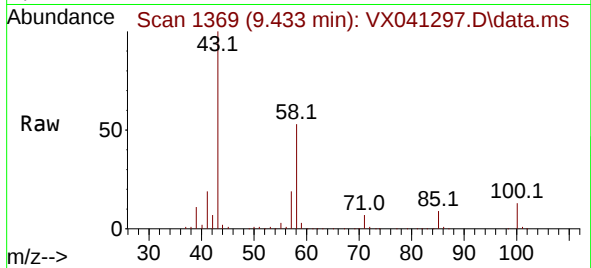
106 31.6 22.5 33.7





#59
2-Hexanone
Concen: 89.861 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

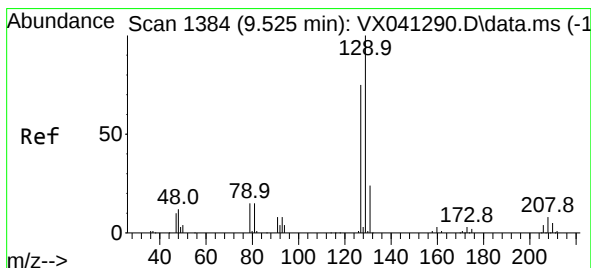
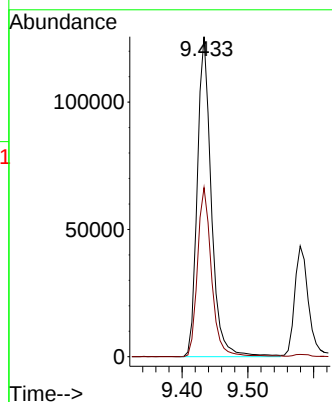
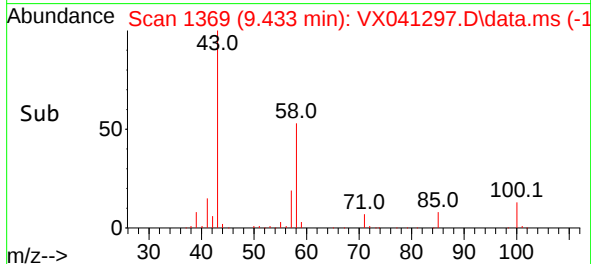
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 43 Resp: 185940
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5

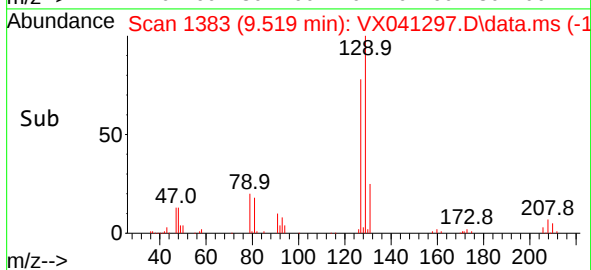
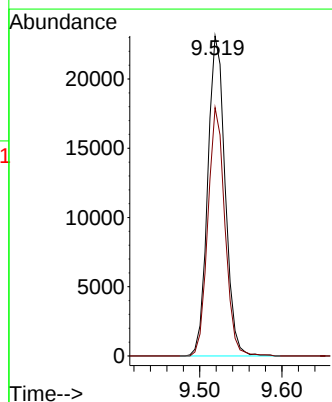
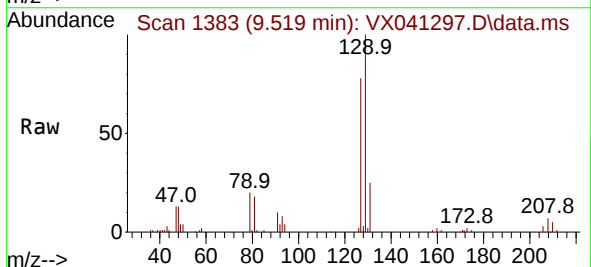
Manual Integrations
APPROVED

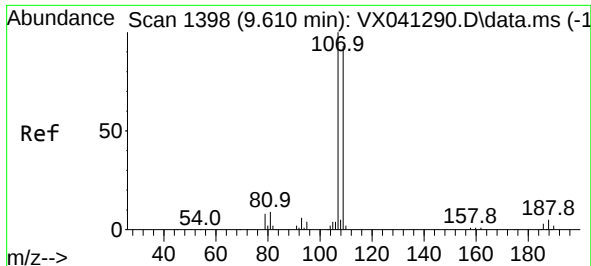
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 17.235 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

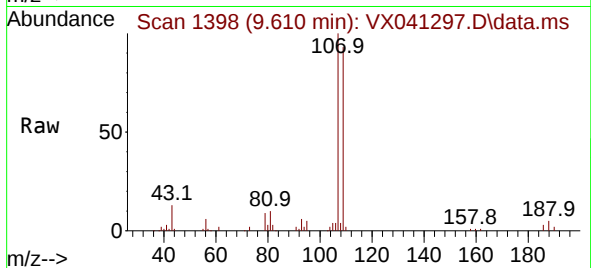
Tgt Ion:129 Resp: 33872
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.349 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

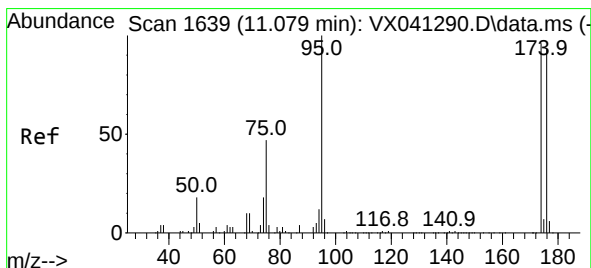
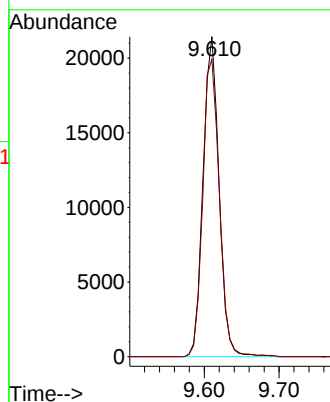
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion:107 Resp: 31864
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8

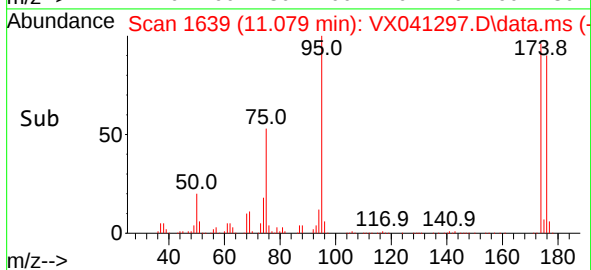
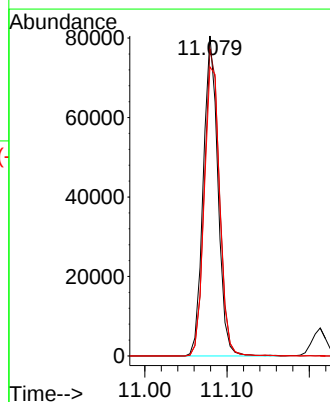
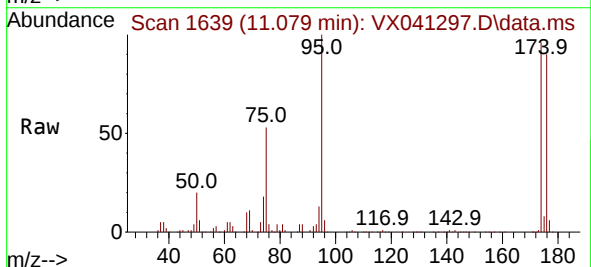
Manual Integrations
APPROVED

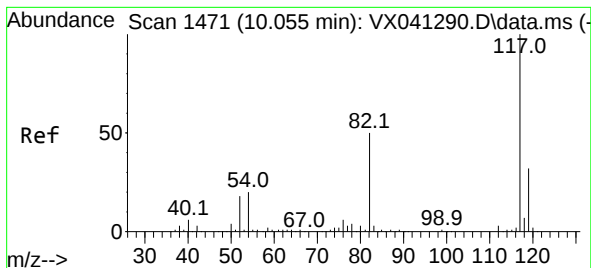
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#62
4-Bromofluorobenzene
Concen: 42.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

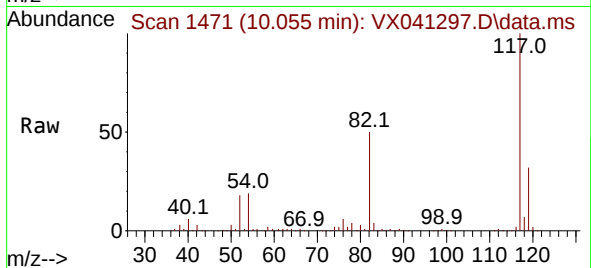
Tgt Ion: 95 Resp: 99304
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 96.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

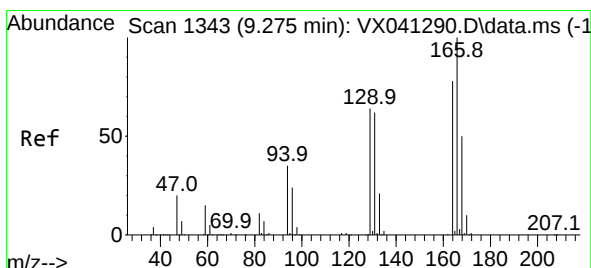
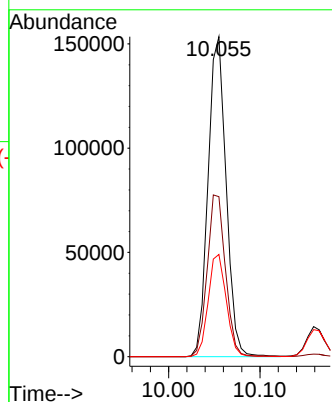
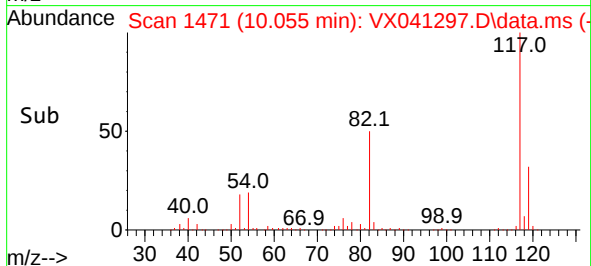
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion:117 Resp: 210134
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 31.9 25.5 38.3

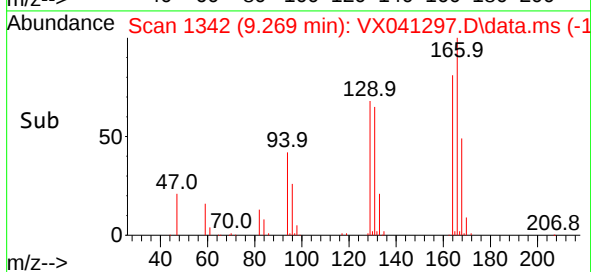
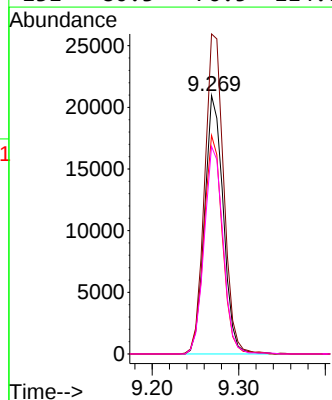
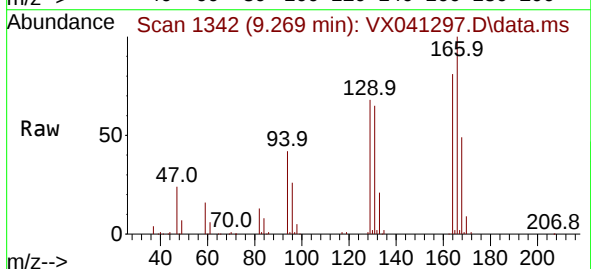
Manual Integrations
APPROVED

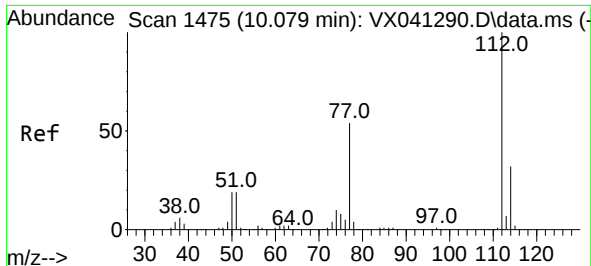
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#64
Tetrachloroethene
Concen: 20.544 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

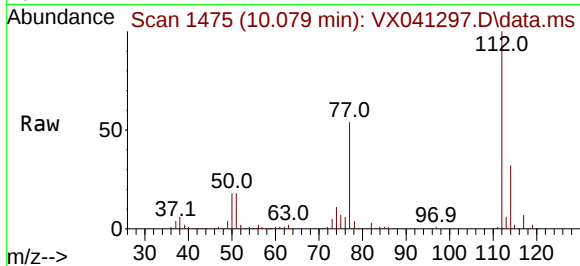
Tgt Ion:164 Resp: 31261
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 84.6 80.4 120.6
131 80.3 76.5 114.7





#65
Chlorobenzene
Concen: 19.829 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

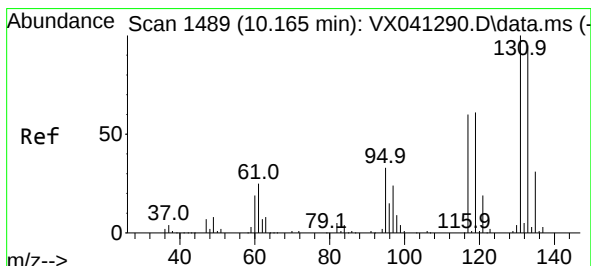
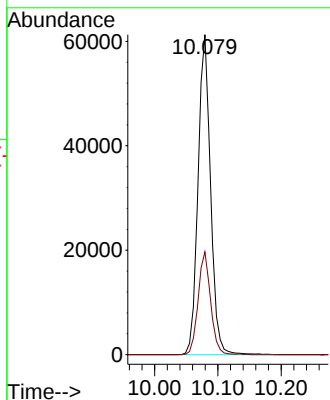
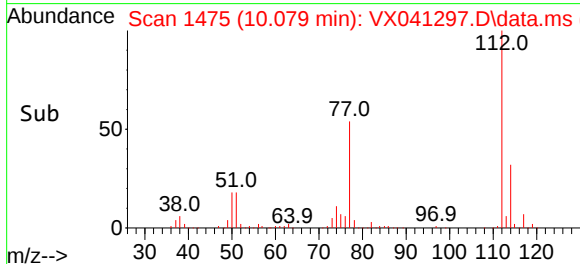
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



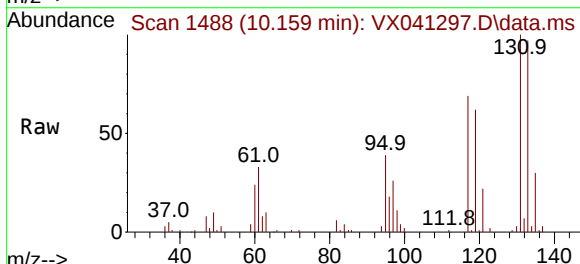
Tgt Ion:112 Resp: 8458
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

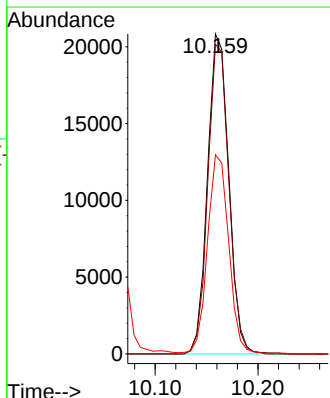
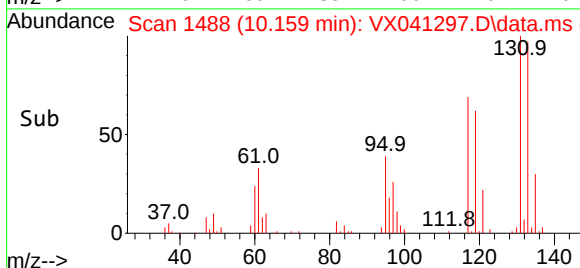
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

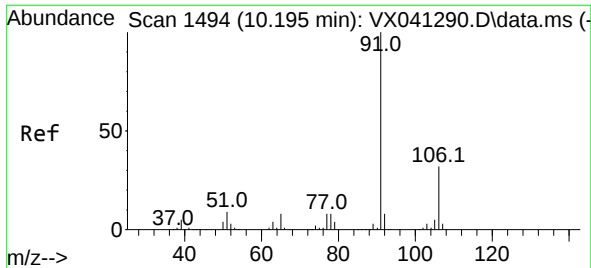


#66
1,1,1,2-Tetrachloroethane
Concen: 19.791 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22



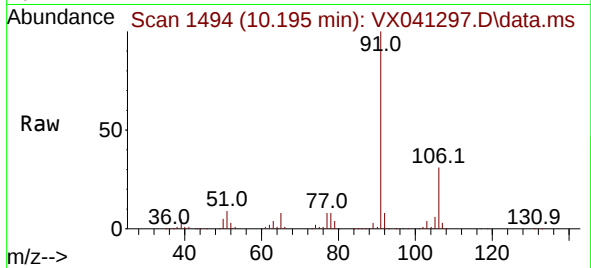
Tgt Ion:131 Resp: 29830
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 19.551 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

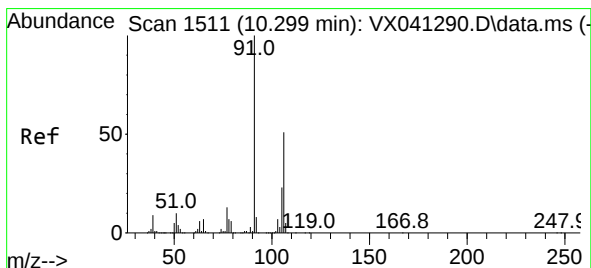
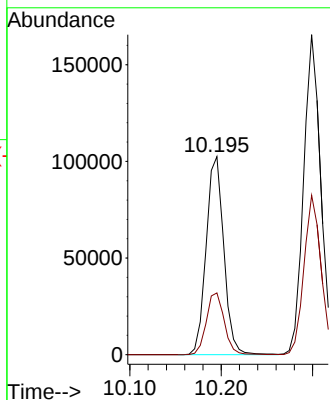
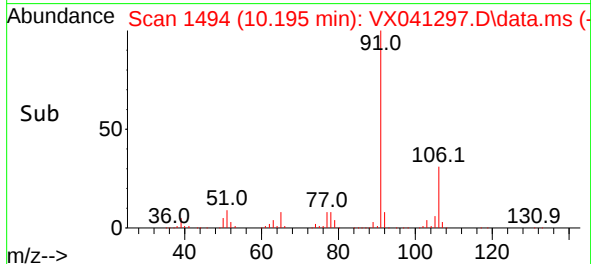
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



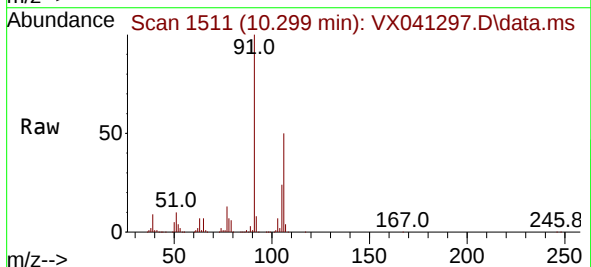
Tgt Ion: 91 Resp: 137600
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

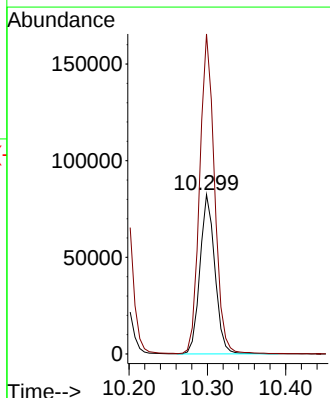
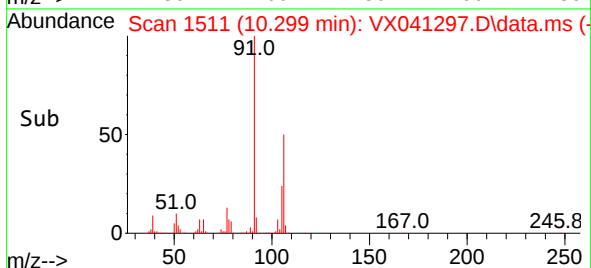
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

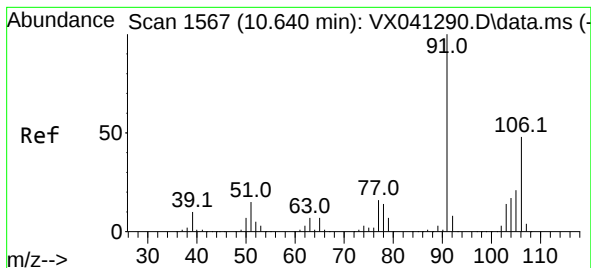


#68
m/p-Xylenes
Concen: 38.664 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22



Tgt Ion:106 Resp: 108971
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3





#69

o-Xylene

Concen: 20.407 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion:106 Resp: 55070

Ion Ratio Lower Upper

106 100

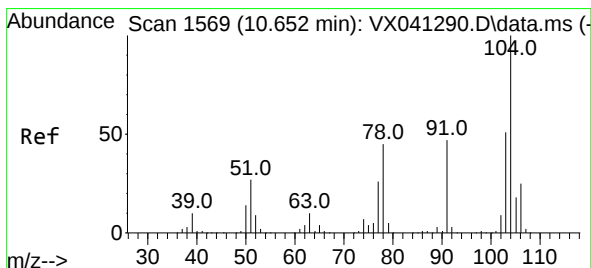
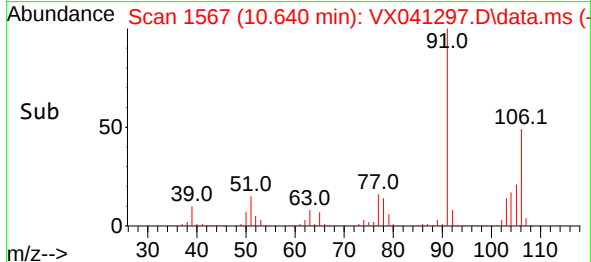
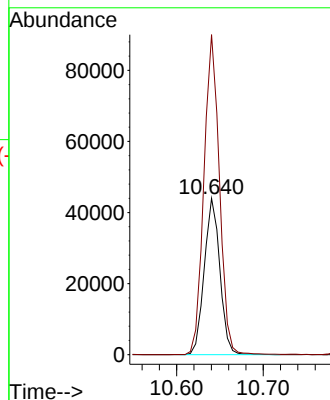
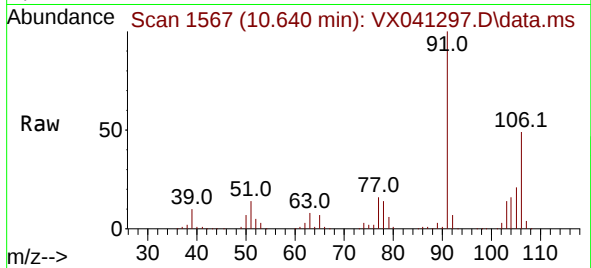
91 203.9 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#70

Styrene

Concen: 20.340 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

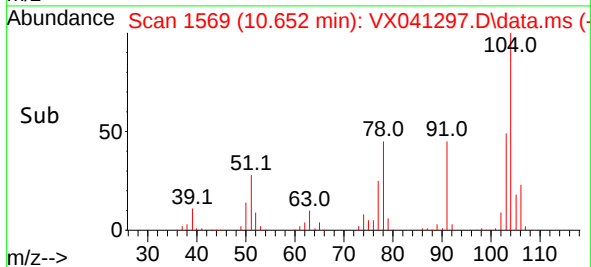
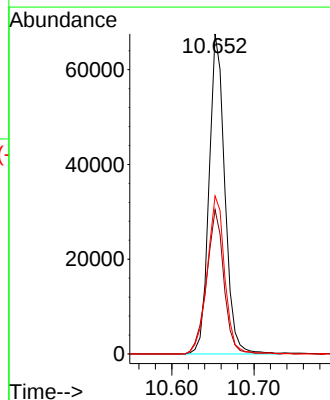
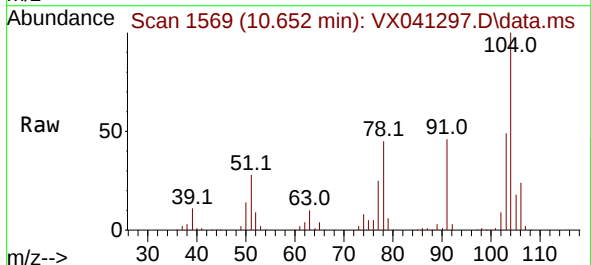
Tgt Ion:104 Resp: 90068

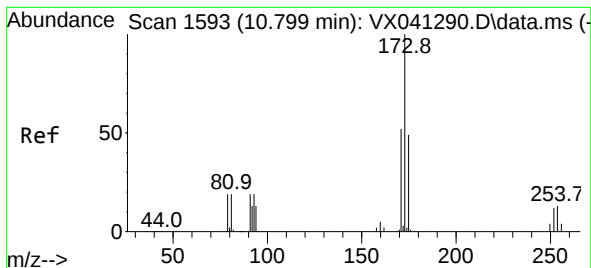
Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 20.058 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

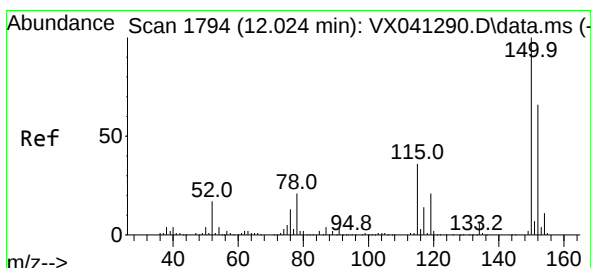
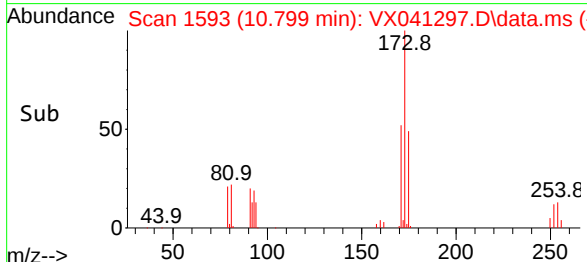
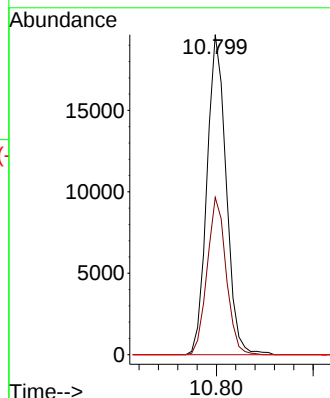
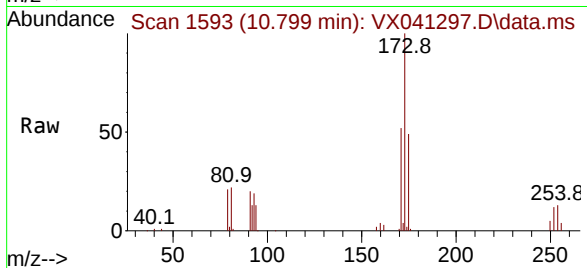
Tgt Ion:173	Resp:	2705
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

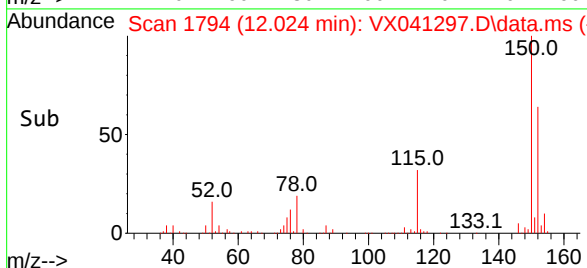
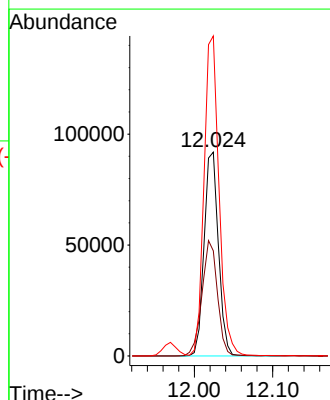
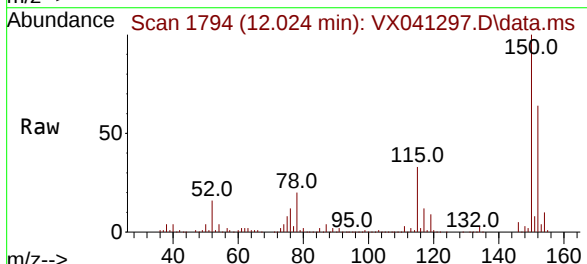
RT: 12.024 min Scan# 1794

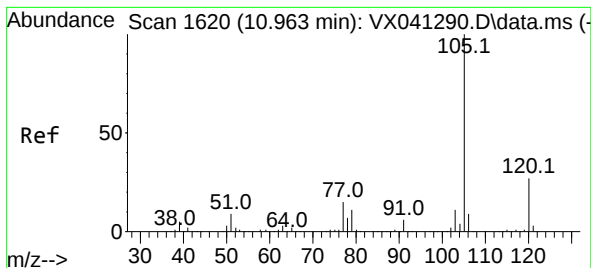
Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Tgt Ion:152	Resp:	116903
Ion Ratio	Lower	Upper
152	100	
115	61.0	43.3 129.9
150	163.6	0.0 345.0





#73

Isopropylbenzene

Concen: 19.531 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion:105 Resp: 139374

Ion Ratio Lower Upper

105 100

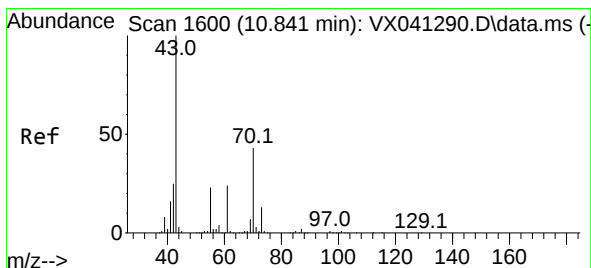
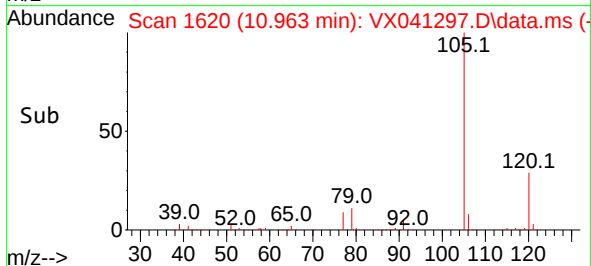
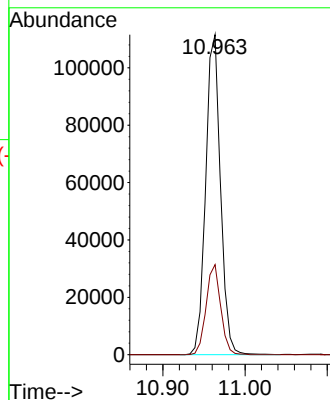
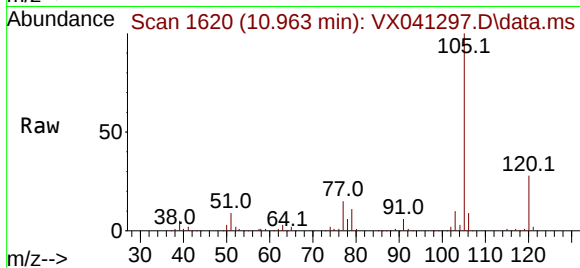
120 27.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 20.332 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Tgt Ion: 43 Resp: 63388

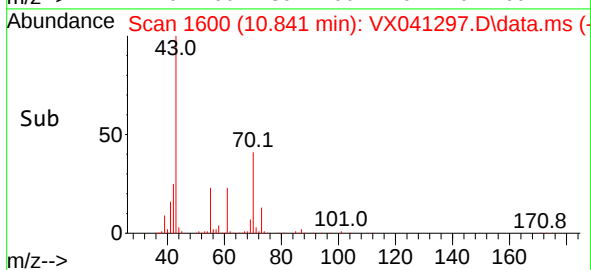
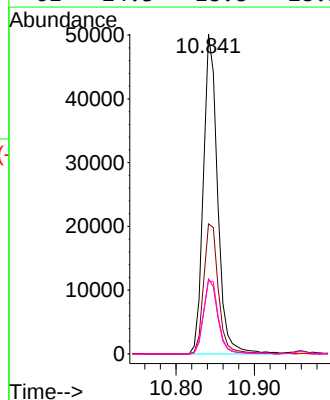
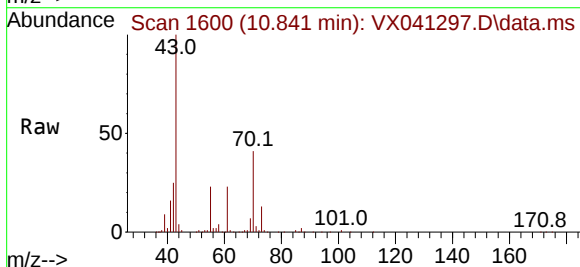
Ion Ratio Lower Upper

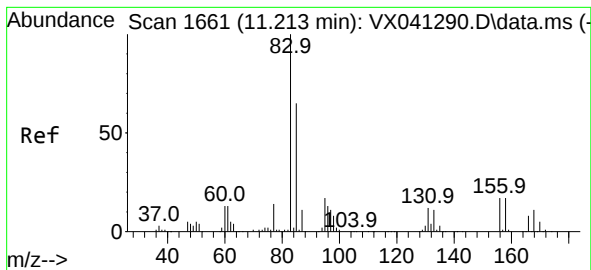
43 100

70 42.2 32.9 49.3

55 23.7 19.3 28.9

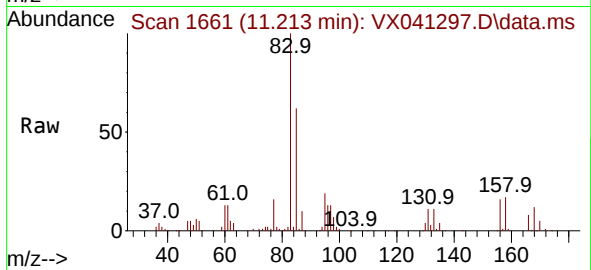
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.650 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

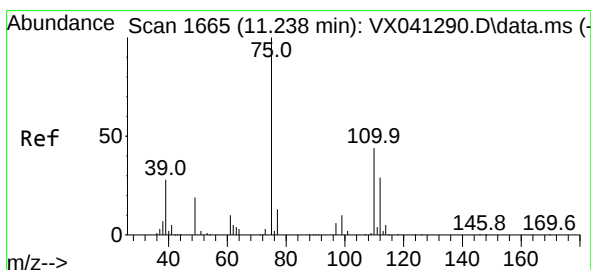
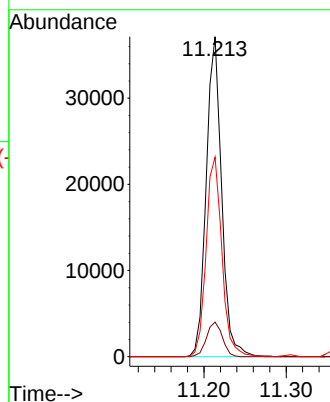
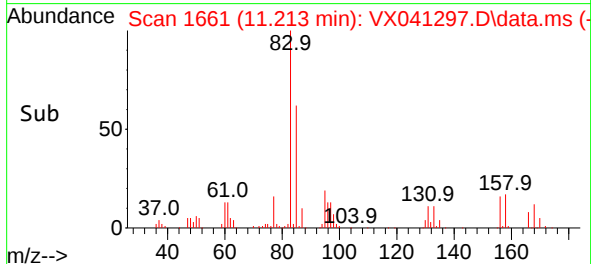
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



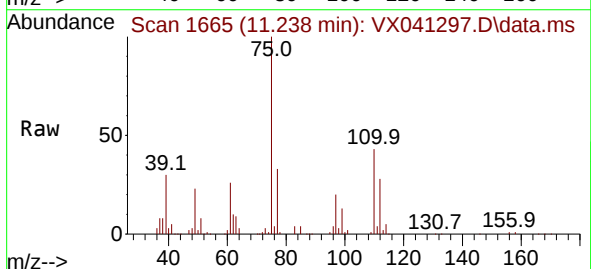
Tgt Ion: 83 Resp: 4828
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.1 32.0 96.2

Manual Integrations
APPROVED

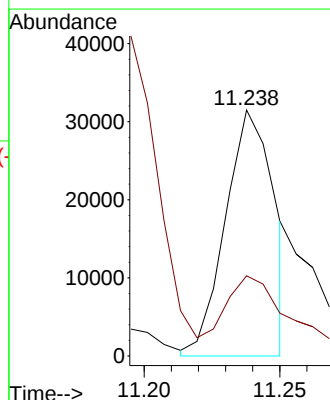
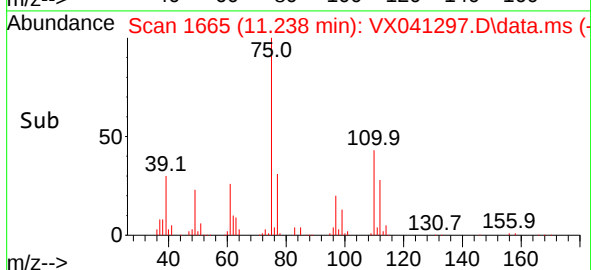
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

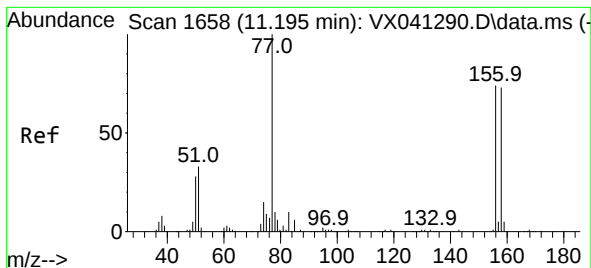


#76
1,2,3-Trichloropropane
Concen: 20.695 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22



Tgt Ion: 75 Resp: 39428
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 20.146 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

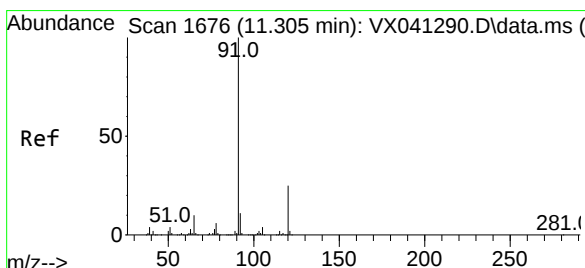
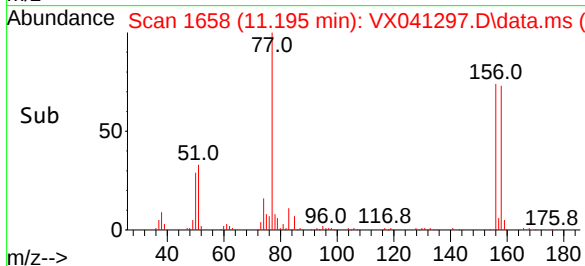
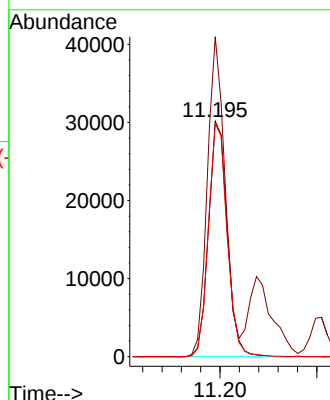
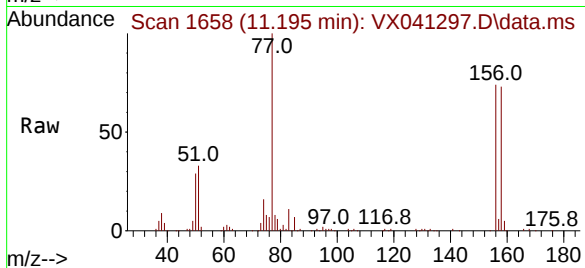
Tgt Ion:	156	Resp:	40574
Ion Ratio	Lower	Upper	
156	100		
77	128.3	88.4	265.3
158	99.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#78

n-propylbenzene

Concen: 20.316 ug/l

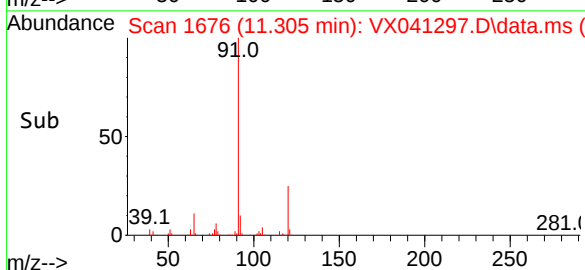
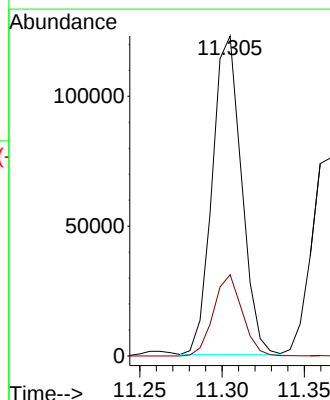
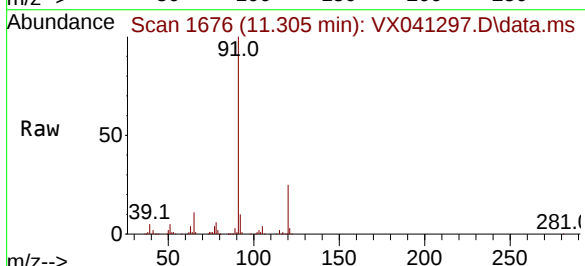
RT: 11.305 min Scan# 1676

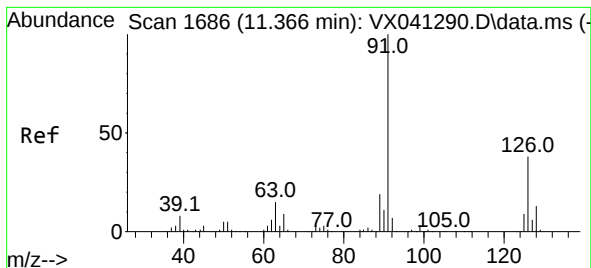
Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Tgt Ion:	91	Resp:	152265
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.859 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion: 91 Resp: 9591

Ion Ratio Lower Upper

91 100

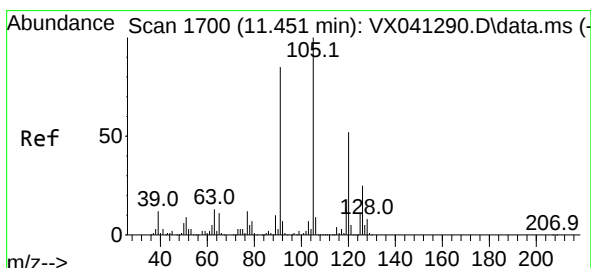
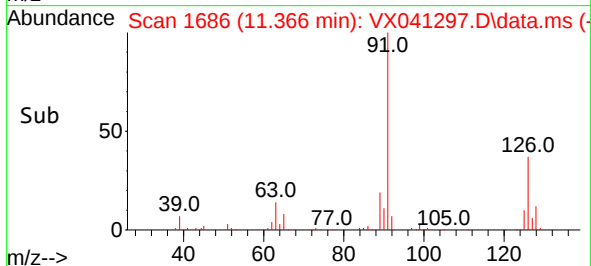
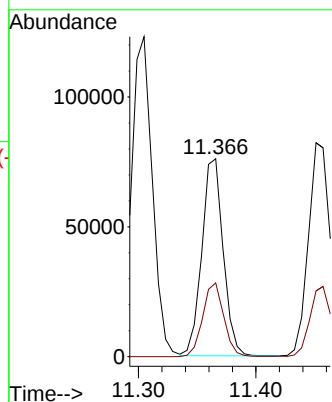
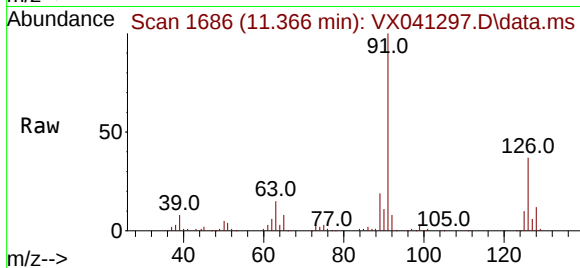
126 36.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.242 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041297.D

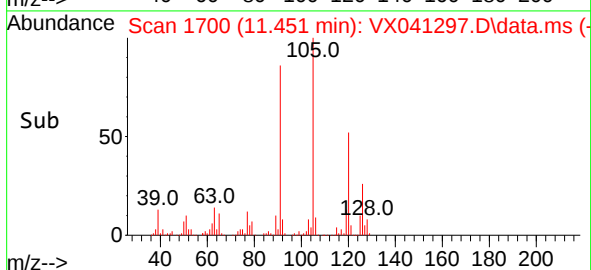
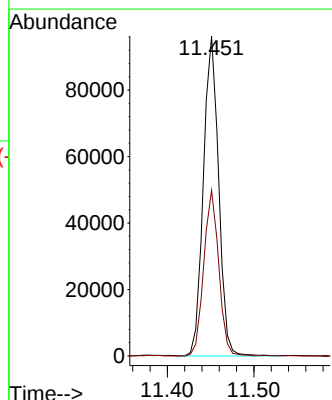
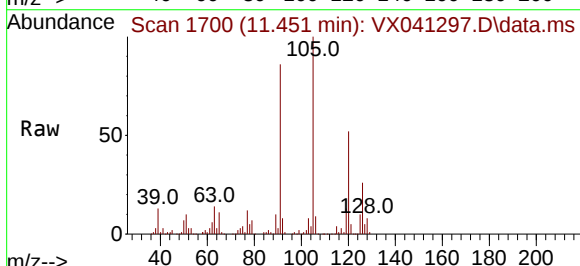
Acq: 30 Apr 2024 14:22

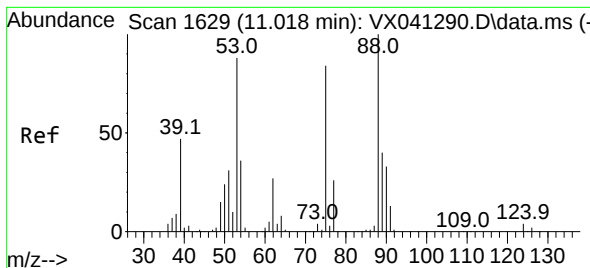
Tgt Ion:105 Resp: 117752

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3





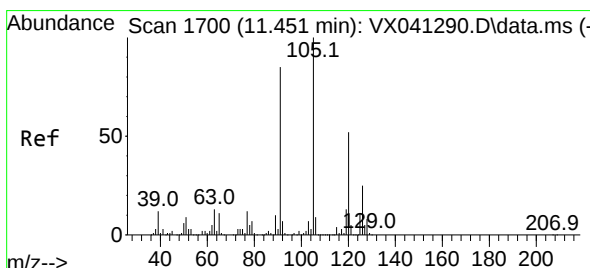
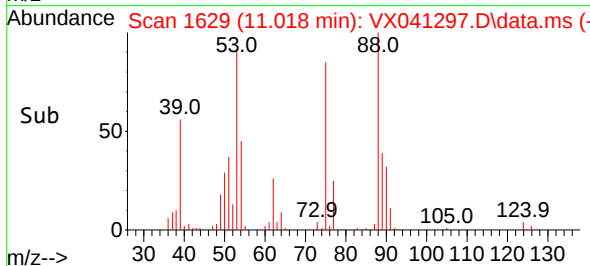
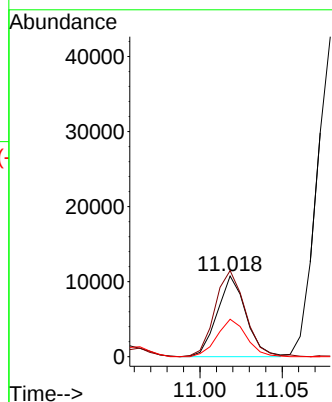
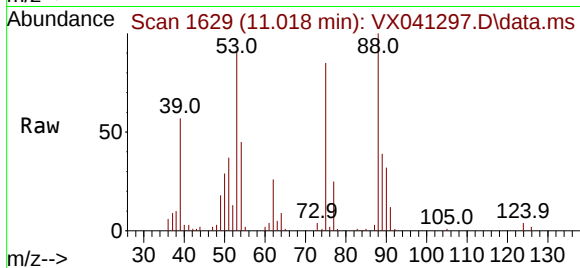
#81
trans-1,4-Dichloro-2-butene
Concen: 18.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01

Tgt Ion: 75 Resp: 1305
Ion Ratio Lower Upper
75 100
53 113.0 90.5 135.7
89 47.6 36.9 55.3

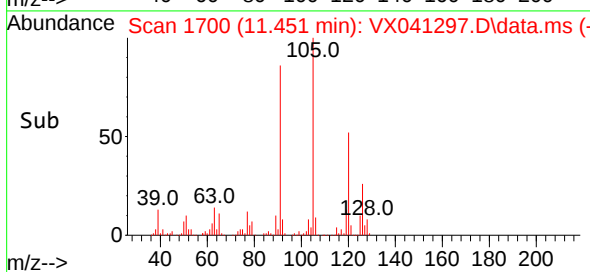
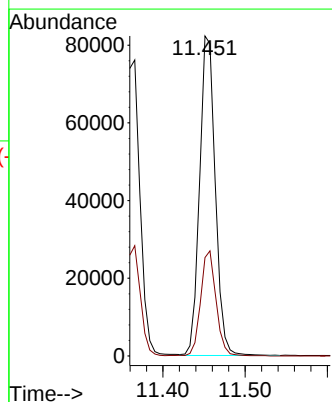
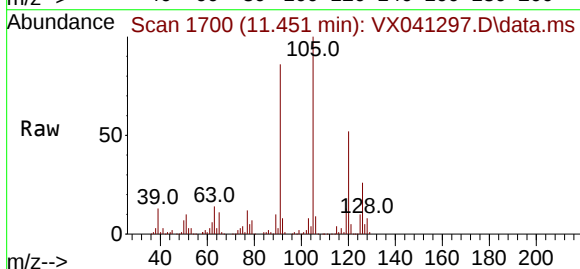
Manual Integrations
APPROVED

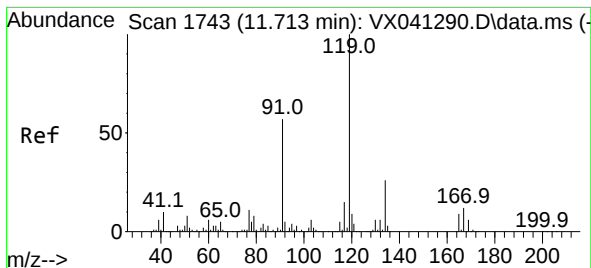
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 19.853 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion: 91 Resp: 108859
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.198 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

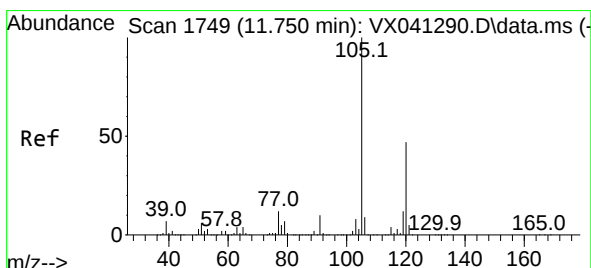
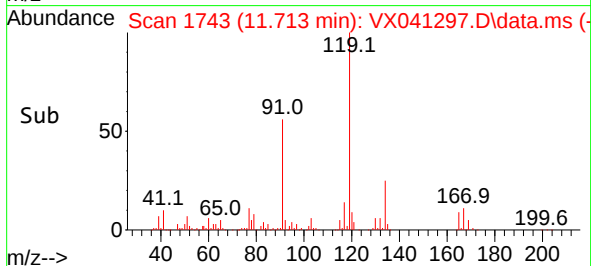
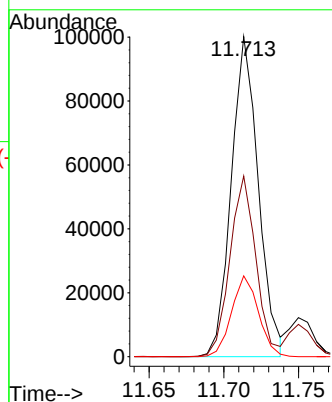
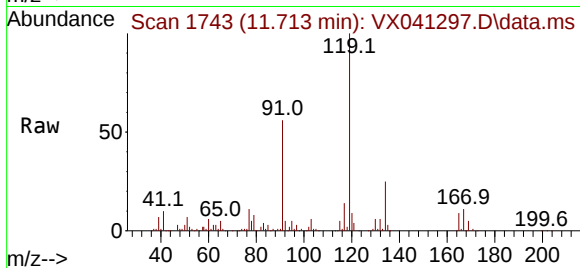
Tgt Ion:	119	Resp:	125819
Ion Ratio	Lower	Upper	
119	100		
91	54.5	31.2	93.6
134	25.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.354 ug/l

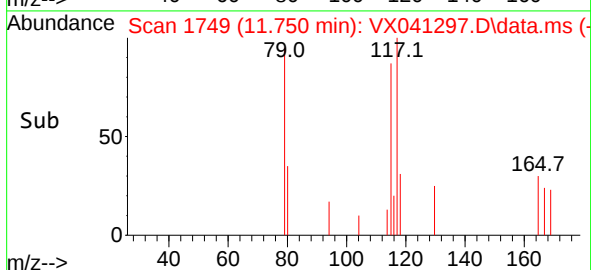
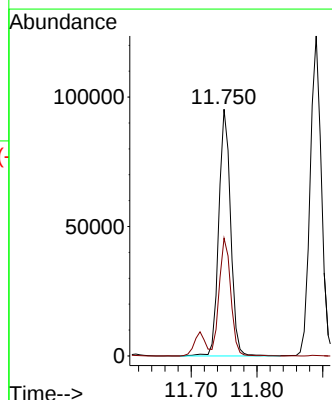
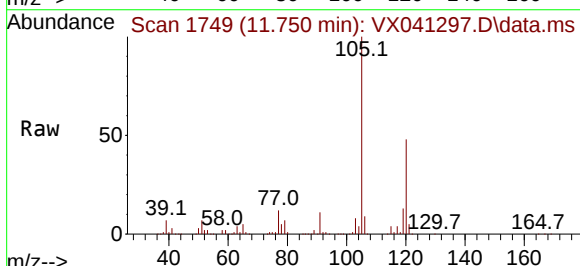
RT: 11.750 min Scan# 1749

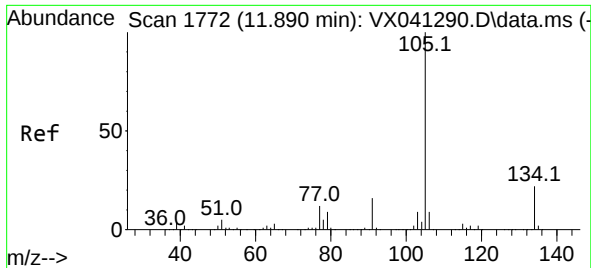
Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

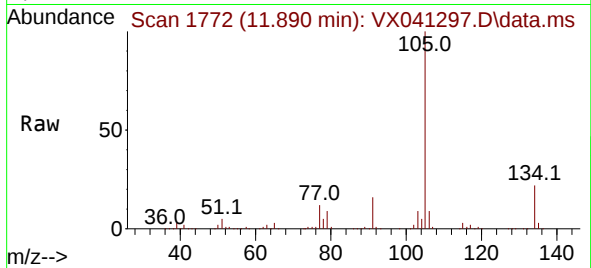
Tgt Ion:	105	Resp:	119138
Ion Ratio	Lower	Upper	
105	100		
120	46.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.470 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041297.D
 Acq: 30 Apr 2024 14:22

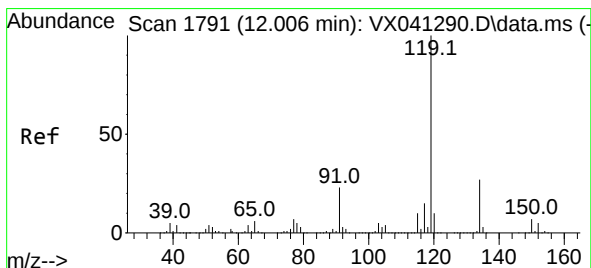
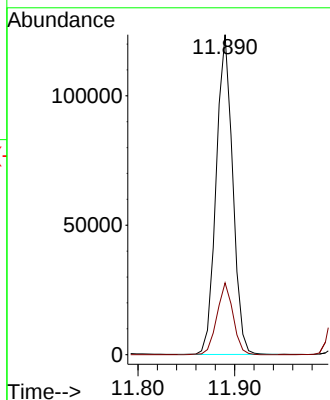
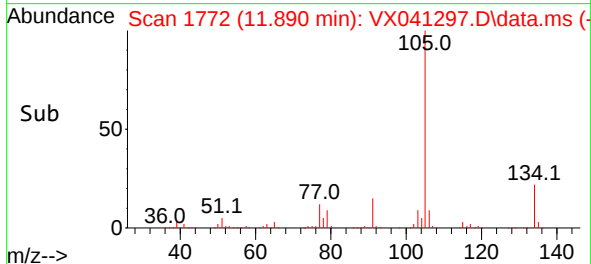
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBSD01



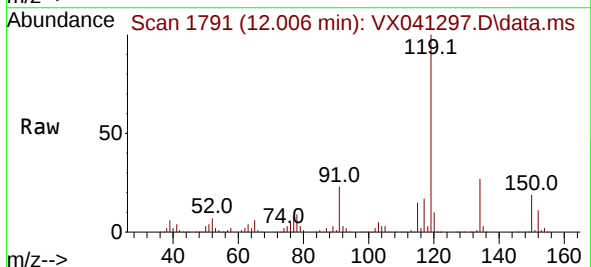
Tgt Ion:105 Resp: 146130
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

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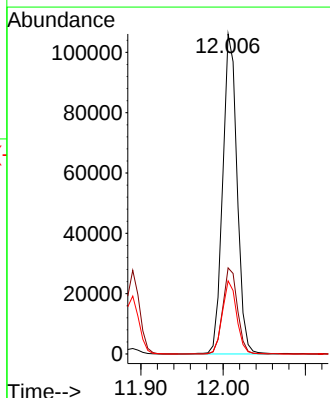
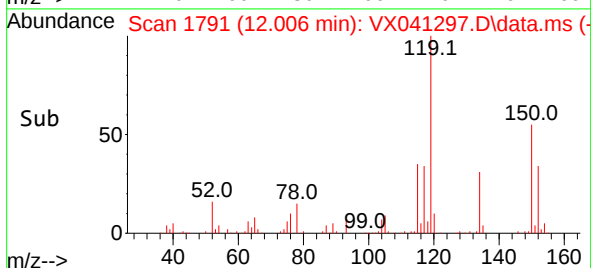
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

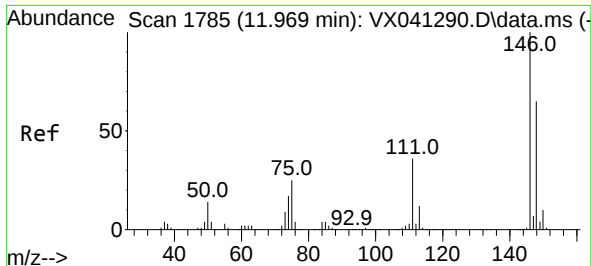


#86
 p-Isopropyltoluene
 Concen: 20.147 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041297.D
 Acq: 30 Apr 2024 14:22



Tgt Ion:119 Resp: 129174
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.756 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

Tgt Ion:146 Resp: 72324

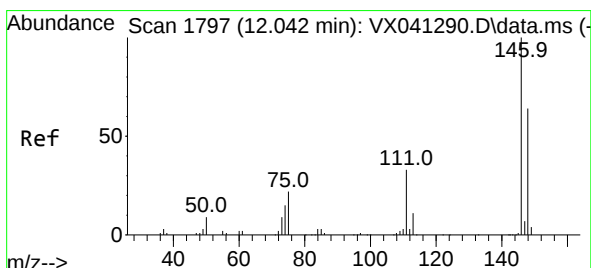
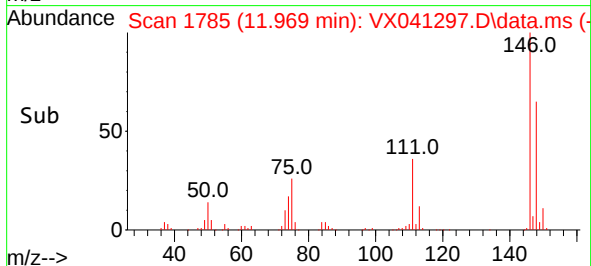
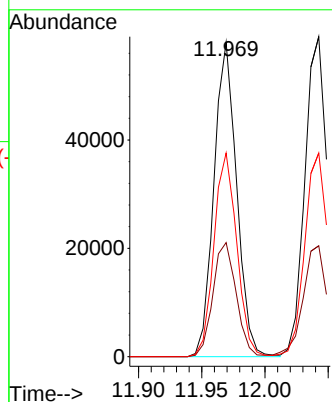
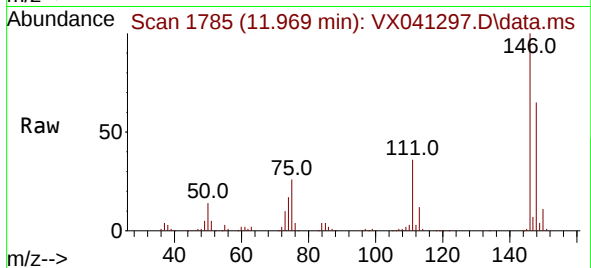
Ion	Ratio	Lower	Upper
146	100		
111	37.2	22.1	66.1
148	65.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#88

1,4-Dichlorobenzene

Concen: 19.803 ug/l

RT: 12.042 min Scan# 1797

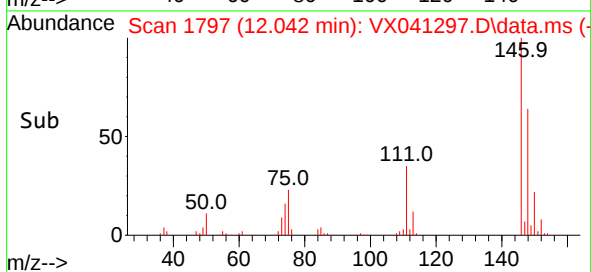
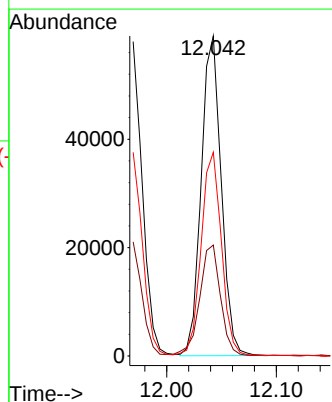
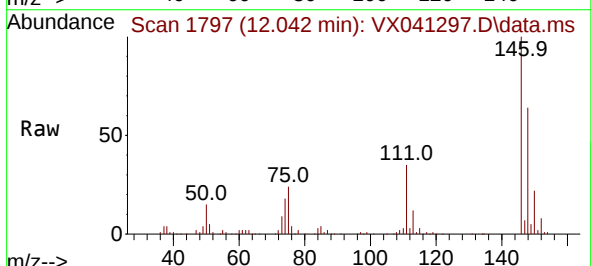
Delta R.T. 0.000 min

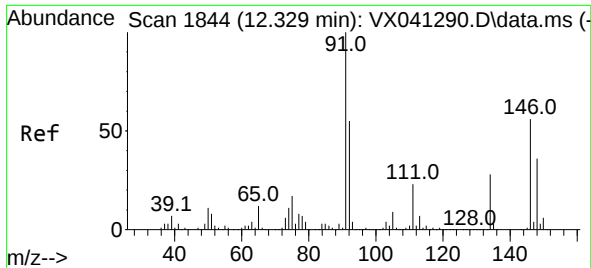
Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Tgt Ion:146 Resp: 74691

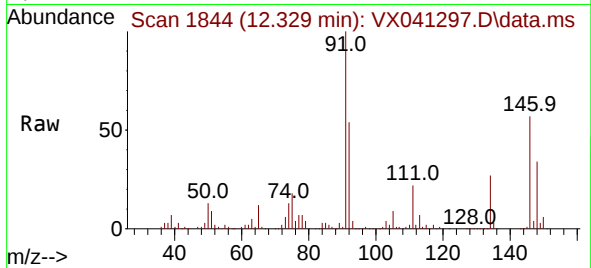
Ion	Ratio	Lower	Upper
146	100		
111	36.2	21.3	63.7
148	64.3	31.8	95.4





#89
n-Butylbenzene
Concen: 19.536 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

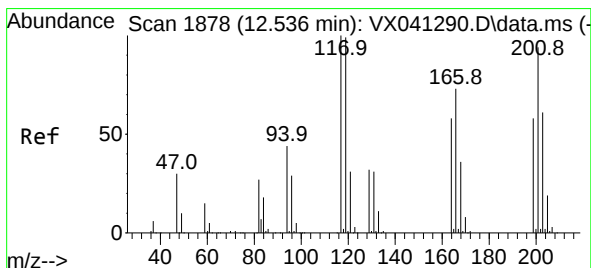
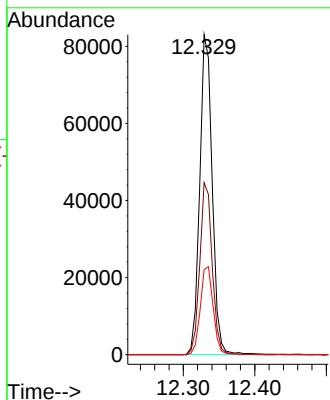
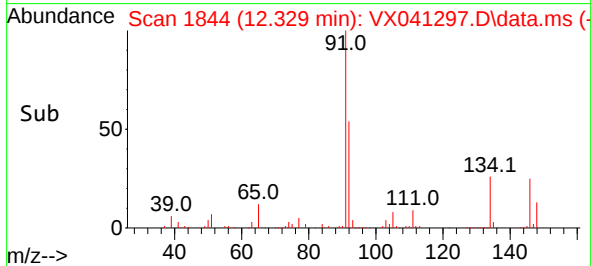
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion: 91 Resp: 10072
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 28.3 12.6 37.8

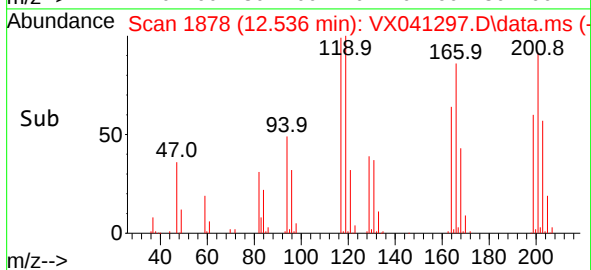
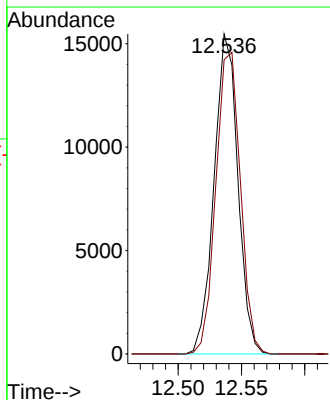
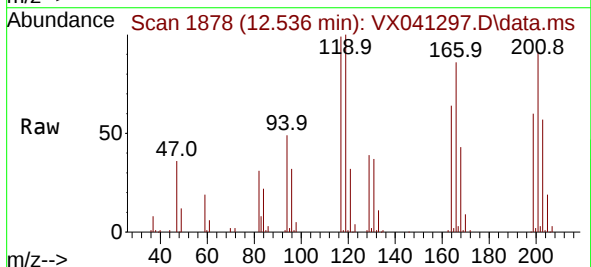
Manual Integrations
APPROVED

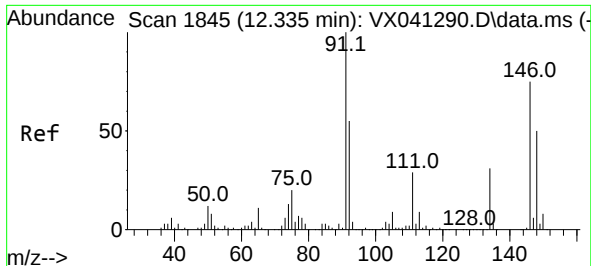
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#90
Hexachloroethane
Concen: 18.845 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

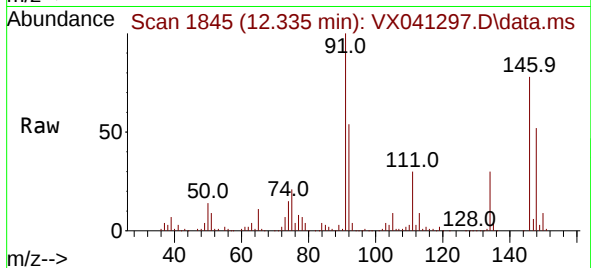
Tgt Ion:117 Resp: 20206
Ion Ratio Lower Upper
117 100
201 97.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.667 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

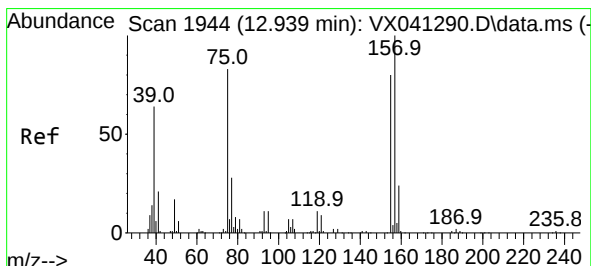
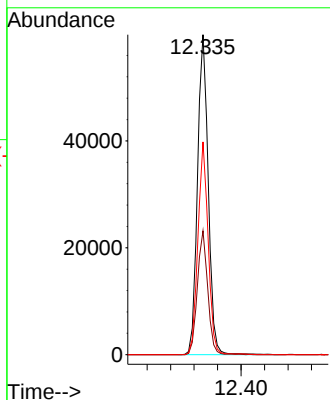
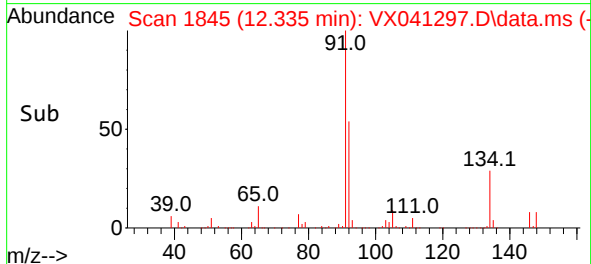
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



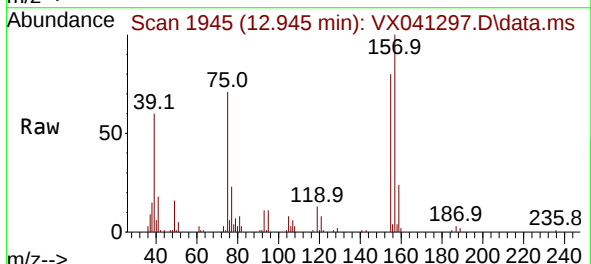
Tgt Ion:146 Resp: 76048
Ion Ratio Lower Upper
146 100
111 37.4 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

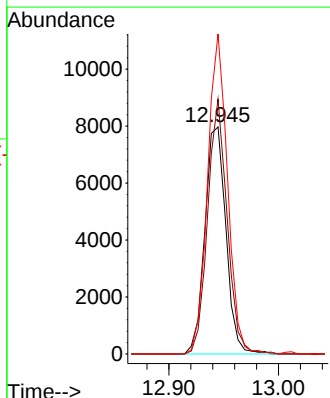
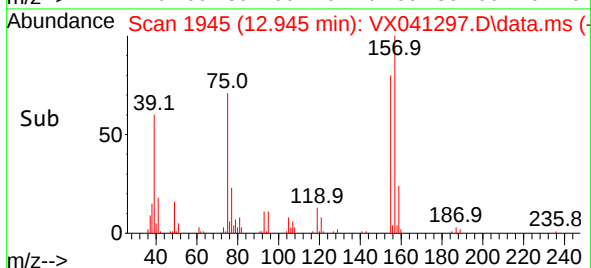
Reviewed By :John Carbone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

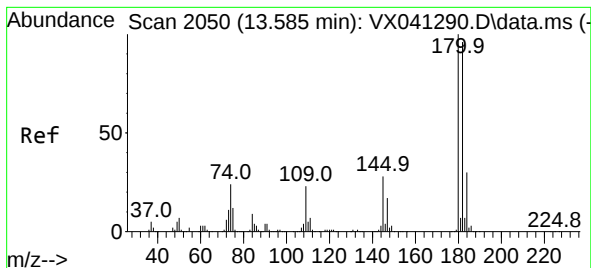


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.660 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22



Tgt Ion: 75 Resp: 10623
Ion Ratio Lower Upper
75 100
155 104.0 36.1 108.5
157 133.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.506 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBSD01

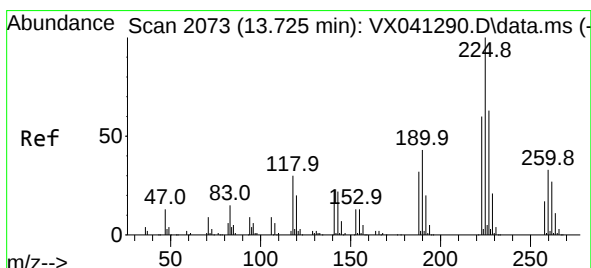
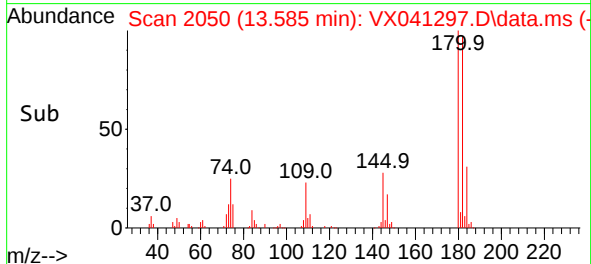
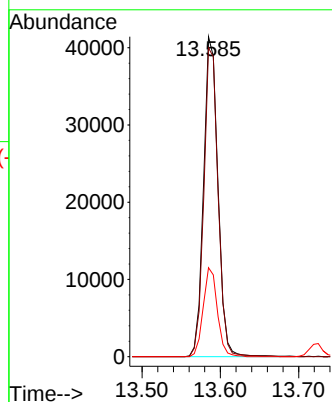
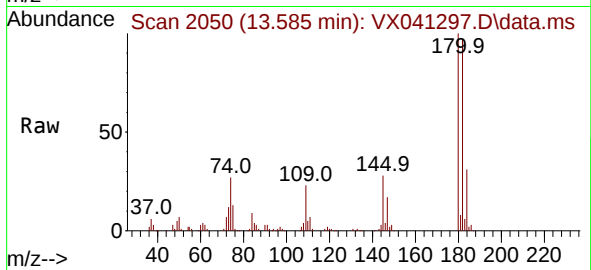
Tgt Ion:180	Resp:	5272
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	27.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 18.637 ug/l

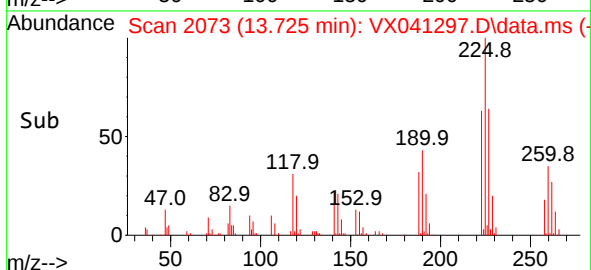
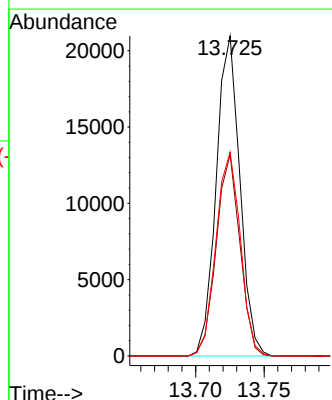
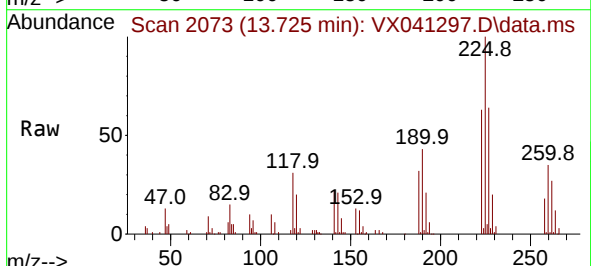
RT: 13.725 min Scan# 2073

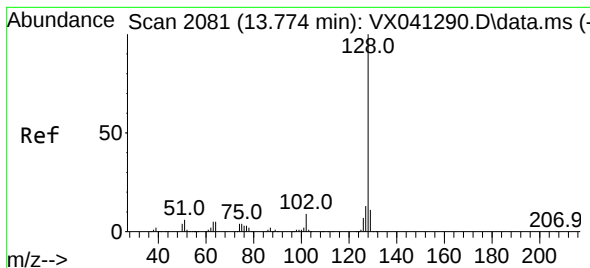
Delta R.T. 0.000 min

Lab File: VX041297.D

Acq: 30 Apr 2024 14:22

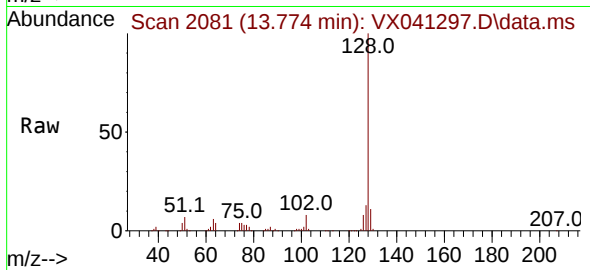
Tgt Ion:225	Resp:	25155
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	65.7	32.5 97.5





#95
Naphthalene
Concen: 20.076 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

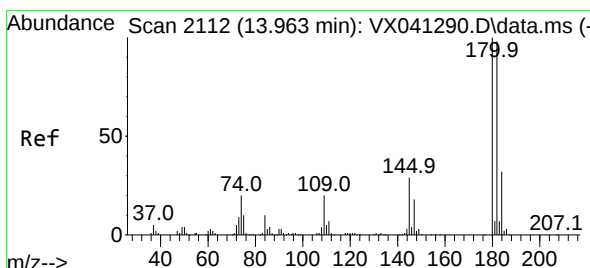
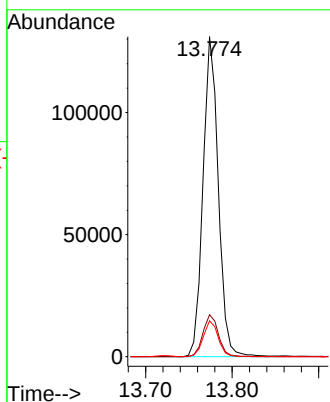
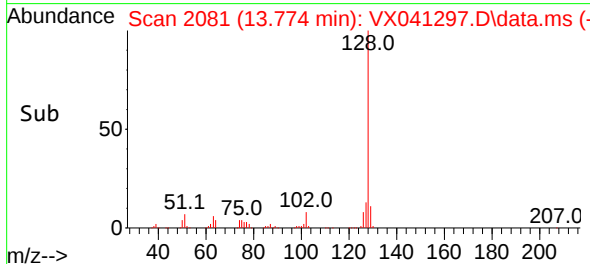
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBSD01



Tgt Ion:128 Resp: 16080
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041297.D
Acq: 30 Apr 2024 14:22

Tgt Ion:180 Resp: 55636
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 29.1 17.8 53.5

