

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042151.D
 Acq On : 02 Jul 2024 19:39
 Operator : JC/MD
 Sample : VX0702MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/03/2024
 Supervised By : Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 03 03:39:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158386	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	229170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85013	46.547	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.100%		
35) Dibromofluoromethane	5.385	113	80282	49.372	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.740%		
50) Toluene-d8	8.647	98	267981	46.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.820%		
62) 4-Bromofluorobenzene	11.079	95	102142	48.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.020%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26828	22.234	ug/l	97
3) Chloromethane	1.301	50	29944	19.781	ug/l	98
4) Vinyl Chloride	1.374	62	28848	19.011	ug/l	100
5) Bromomethane	1.593	94	14928	19.923	ug/l	94
6) Chloroethane	1.666	64	14899	21.887	ug/l	97
7) Trichlorofluoromethane	1.867	101	43364	21.812	ug/l	99
8) Diethyl Ether	2.136	74	16445	17.622	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	27345	19.967	ug/l	86
10) Methyl Iodide	2.441	142	32332	18.995	ug/l #	84
11) Tert butyl alcohol	2.995	59	32396	93.463	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	27441	20.087	ug/l #	79
13) Acrolein	2.239	56	31919	82.150	ug/l	98
14) Allyl chloride	2.660	41	40978	18.914	ug/l	90
15) Acrylonitrile	3.075	53	87431	96.570	ug/l	98
16) Acetone	2.392	43	67999	84.790	ug/l	90
17) Carbon Disulfide	2.502	76	52821	18.963	ug/l	100
18) Methyl Acetate	2.709	43	37710	17.237	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	89976	19.936	ug/l	99
20) Methylene Chloride	2.782	84	32282	18.383	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	27281	19.677	ug/l	86
22) Diisopropyl ether	3.764	45	89547	19.554	ug/l	94
23) Vinyl Acetate	3.721	43	383544	98.069	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	50530	19.703	ug/l	96
25) 2-Butanone	4.568	43	116993	93.769	ug/l	92
26) 2,2-Dichloropropane	4.471	77	29192	15.719	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	34095	19.635	ug/l	85
28) Bromochloromethane	4.897	49	20945	19.068	ug/l #	72
29) Tetrahydrofuran	5.013	42	78382	97.274	ug/l	92
30) Chloroform	5.093	83	53344	19.966	ug/l	93
31) Cyclohexane	5.464	56	41597	19.475	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	45161	20.229	ug/l	96
36) 1,1-Dichloropropene	5.684	75	34693	20.092	ug/l	96
37) Ethyl Acetate	4.727	43	43864	19.501	ug/l	97
38) Carbon Tetrachloride	5.672	117	38640	20.253	ug/l	95
39) Methylcyclohexane	7.379	83	42852	19.623	ug/l	89
40) Benzene	6.037	78	116715	20.041	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23995	19.679	ug/l	92
42) 1,2-Dichloroethane	6.086	62	38084	20.302	ug/l	90
43) Isopropyl Acetate	6.348	43	64593	18.708	ug/l #	93
44) Trichloroethene	7.123	130	31779	20.358	ug/l	80
45) 1,2-Dichloropropane	7.434	63	28483	19.891	ug/l	99
46) Dibromomethane	7.580	93	20515	19.663	ug/l #	74
47) Bromodichloromethane	7.824	83	37337	19.491	ug/l	94
48) Methyl methacrylate	7.696	41	31321	19.008	ug/l #	84
49) 1,4-Dioxane	7.671	88	16445	389.597	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	231634	97.394	ug/l	94
52) Toluene	8.720	92	77043	20.775	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33797	17.554	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39540	18.854	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	30933	20.023	ug/l	98
56) Ethyl methacrylate	9.116	69	46836	19.487	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	49429	19.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	115833	103.422	ug/l	93
59) 2-Hexanone	9.433	43	178766	98.138	ug/l	92
60) Dibromochloromethane	9.519	129	32772	19.529	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32194	20.094	ug/l	99
64) Tetrachloroethene	9.275	164	31392	20.621	ug/l	90
65) Chlorobenzene	10.079	112	86958	19.997	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30041	19.732	ug/l	97
67) Ethyl Benzene	10.195	91	137404	20.162	ug/l	98
68) m/p-Xylenes	10.299	106	111559	40.552	ug/l	92
69) o-Xylene	10.640	106	55348	20.322	ug/l	92
70) Styrene	10.653	104	92399	20.231	ug/l	95
71) Bromoform	10.799	173	25627	18.487	ug/l #	98
73) Isopropylbenzene	10.963	105	141213	20.460	ug/l	97
74) N-amyl acetate	10.842	43	56666	18.483	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	48926	19.064	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38507m	18.686	ug/l	
77) Bromobenzene	11.195	156	41277	20.080	ug/l	76
78) n-propylbenzene	11.305	91	148710	19.858	ug/l	96
79) 2-Chlorotoluene	11.366	91	97542	20.216	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	117920	20.512	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	11421	15.740	ug/l	97
82) 4-Chlorotoluene	11.457	91	105726	19.822	ug/l	92
83) tert-Butylbenzene	11.713	119	125152	19.840	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	119407	20.703	ug/l	93
85) sec-Butylbenzene	11.890	105	145244	20.357	ug/l	97
86) p-Isopropyltoluene	12.012	119	125529	20.141	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70971	19.643	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	71833	19.377	ug/l	95
89) n-Butylbenzene	12.335	91	89163	18.585	ug/l	97
90) Hexachloroethane	12.536	117	19557	18.431	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	73238	19.809	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9382	18.448	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.585	180	45085	18.615	ug/l	96
94) Hexachlorobutadiene	13.725	225	23225	18.964	ug/l	100
95) Naphthalene	13.774	128	142055	17.942	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48050	18.811	ug/l	96

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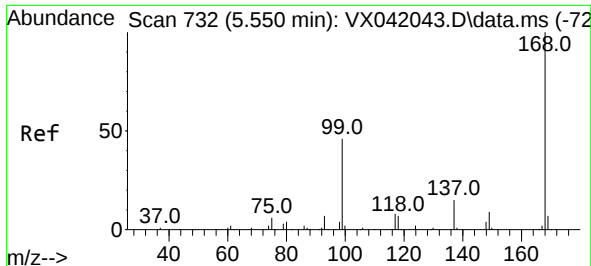
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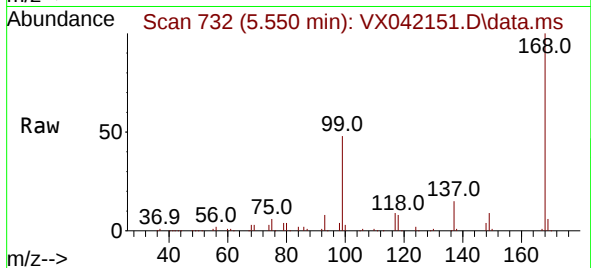
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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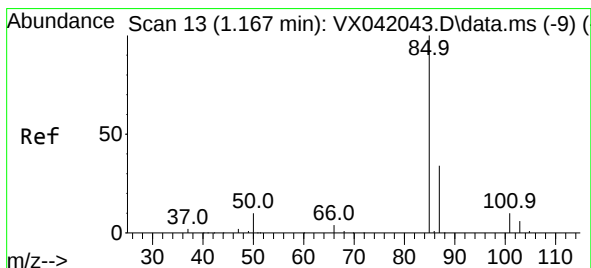
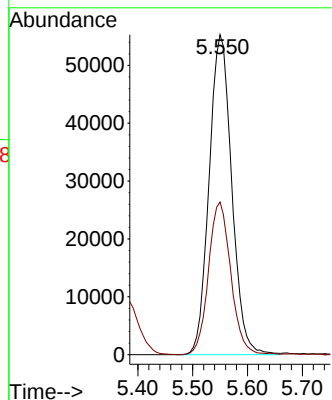
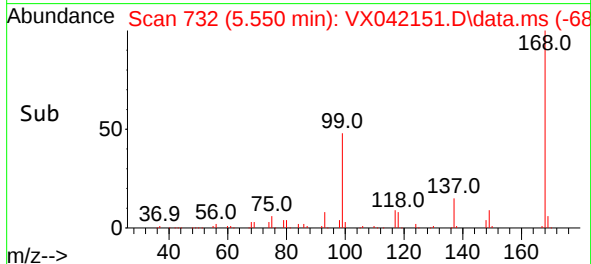
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion:168 Resp: 158380
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0

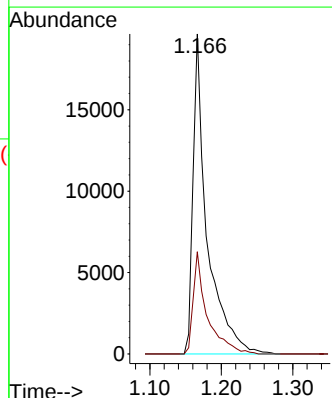
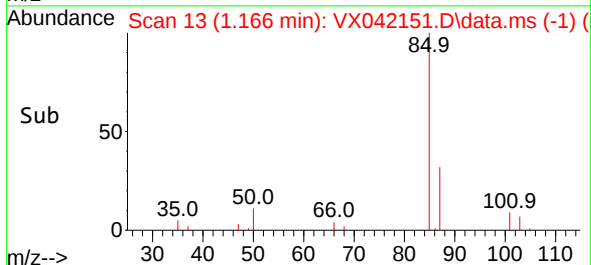
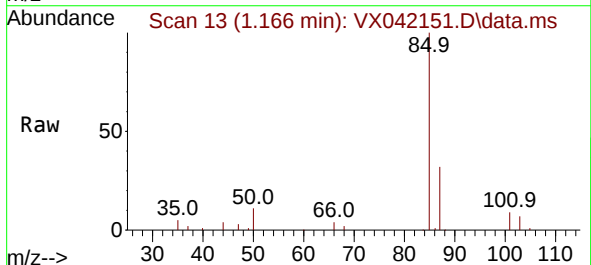
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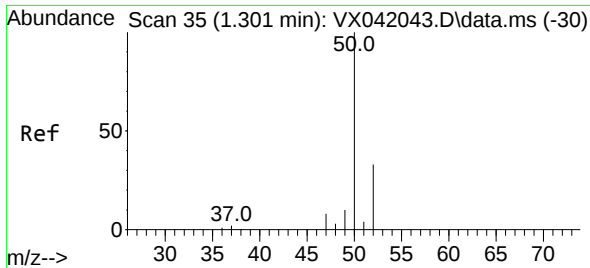
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#2
Dichlorodifluoromethane
Concen: 22.234 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 85 Resp: 26828
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





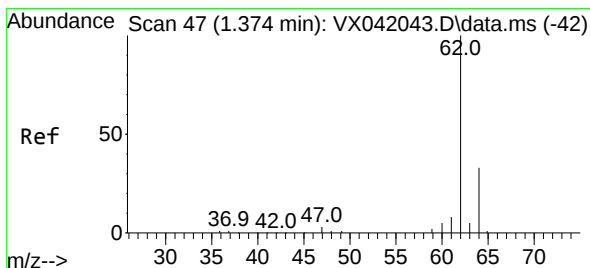
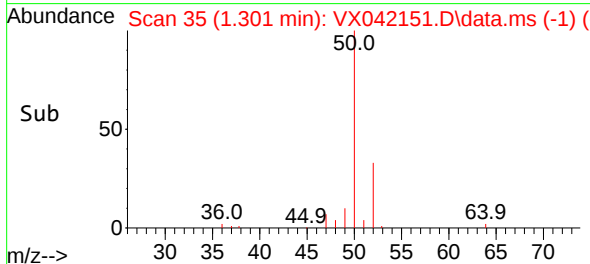
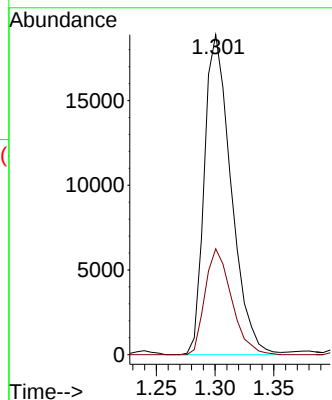
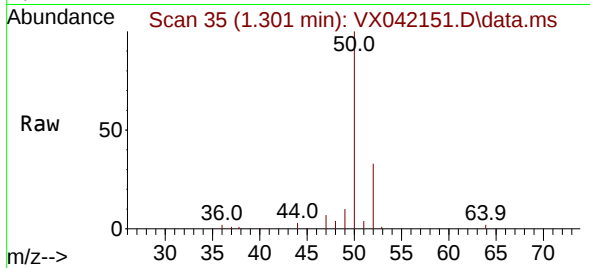
#3
Chloromethane
Concen: 19.781 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

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Tgt Ion: 50 Resp: 29944
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

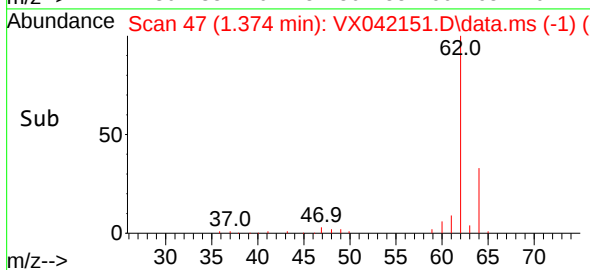
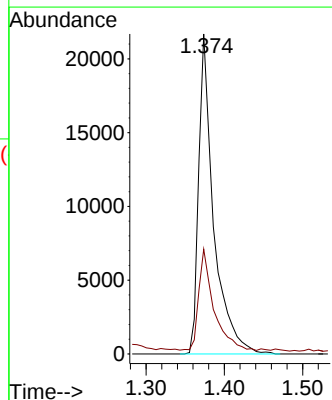
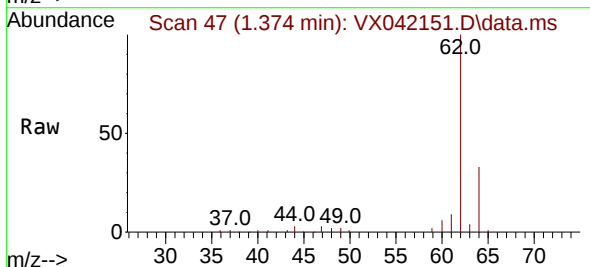
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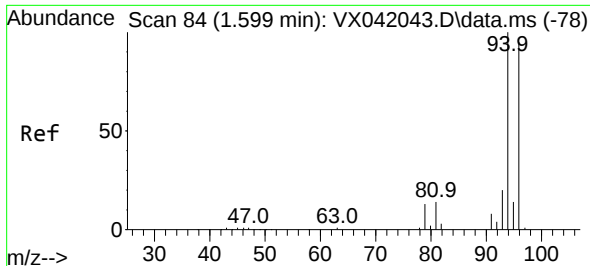
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#4
Vinyl Chloride
Concen: 19.011 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

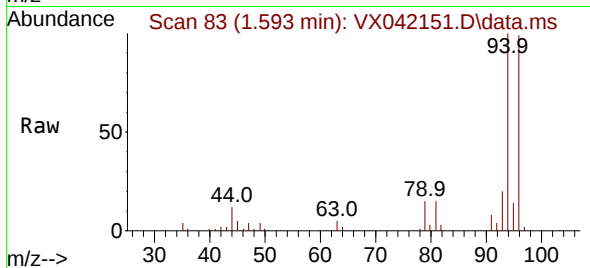
Tgt Ion: 62 Resp: 28848
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 19.923 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

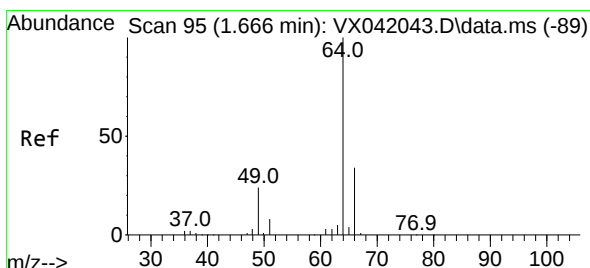
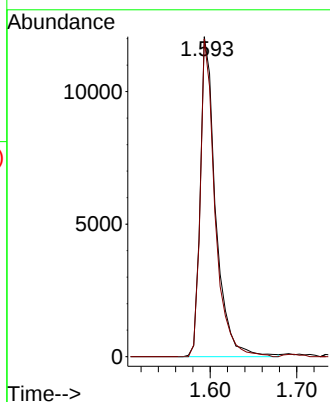
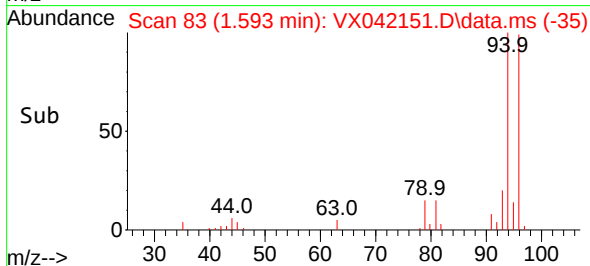
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Tgt Ion: 94 Resp: 14928
Ion Ratio Lower Upper
94 100
96 99.3 74.6 111.8

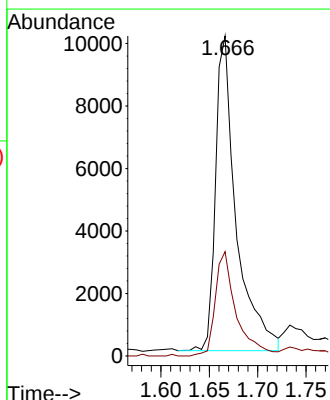
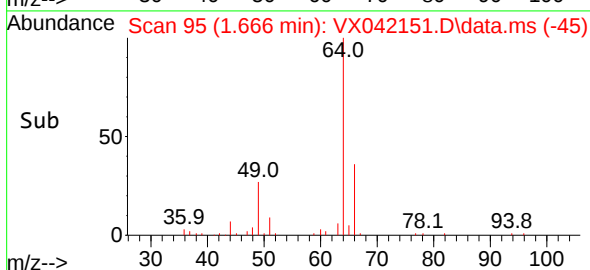
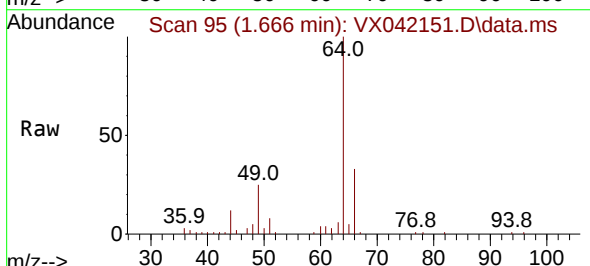
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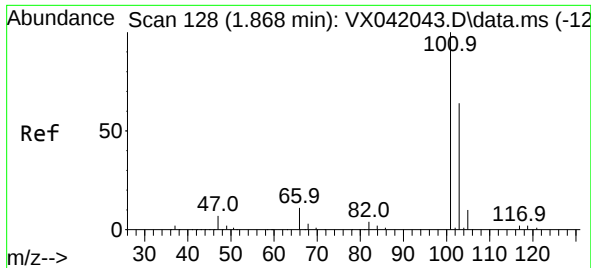
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#6
Chloroethane
Concen: 21.887 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042151.D
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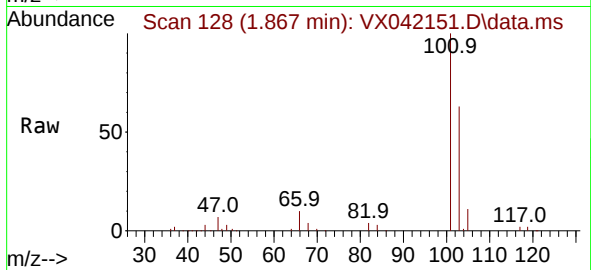
Tgt Ion: 64 Resp: 14899
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 21.812 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

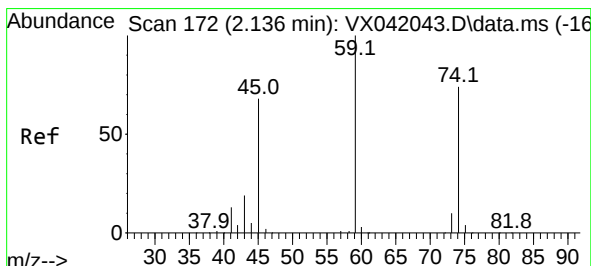
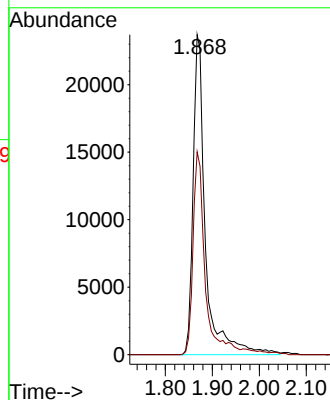
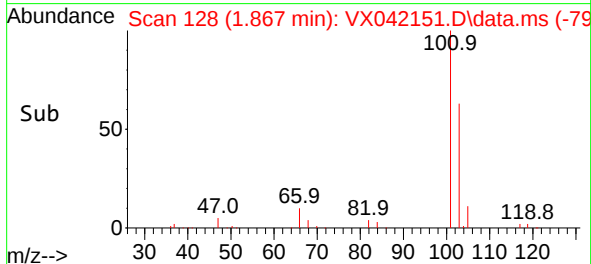
Instrument :
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 ClientSampleId :
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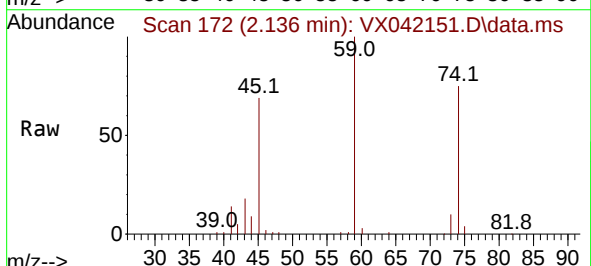
Tgt Ion:101 Resp: 43364
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2

Manual Integrations
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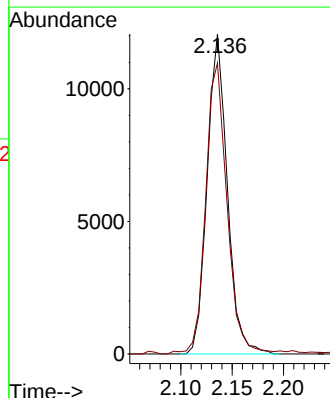
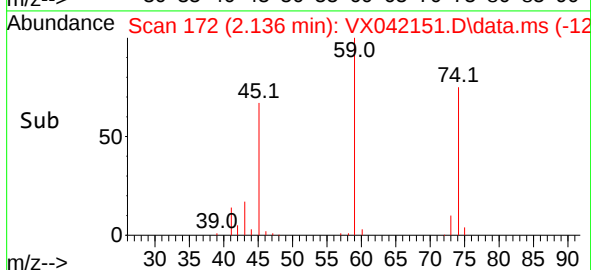
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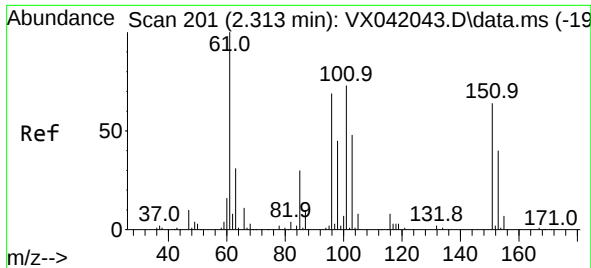


#8
 Diethyl Ether
 Concen: 17.622 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39



Tgt Ion: 74 Resp: 16445
 Ion Ratio Lower Upper
 74 100
 45 96.3 53.3 159.8





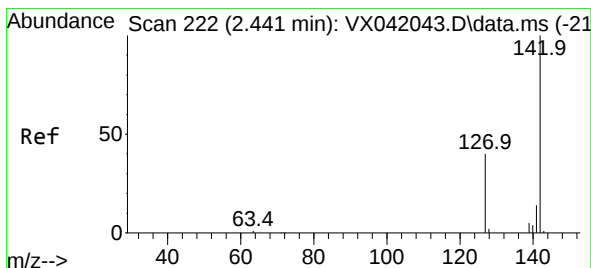
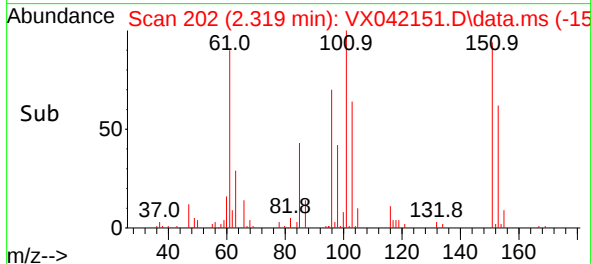
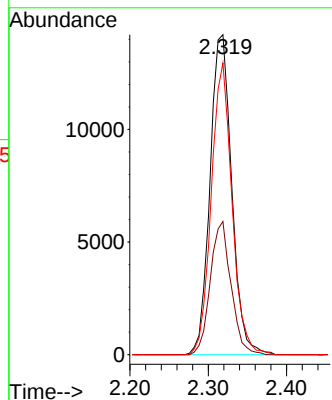
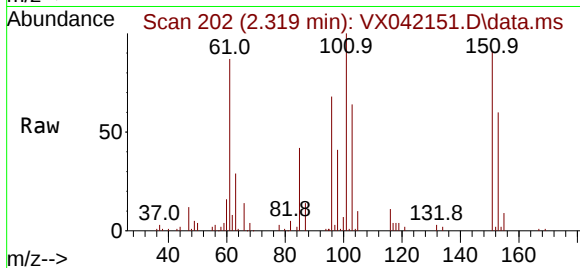
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.967 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion:101 Resp: 27345
Ion Ratio Lower Upper
101 100
85 39.7 37.0 55.6
151 87.2 58.6 87.8

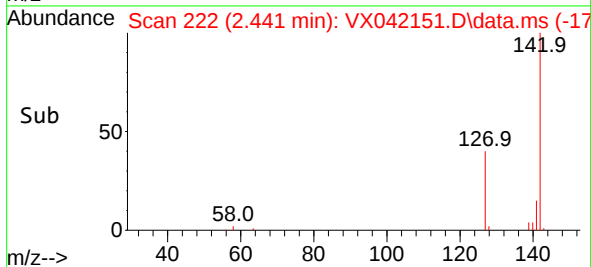
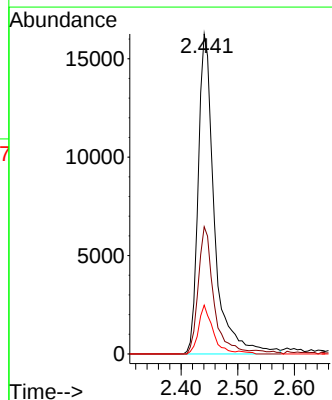
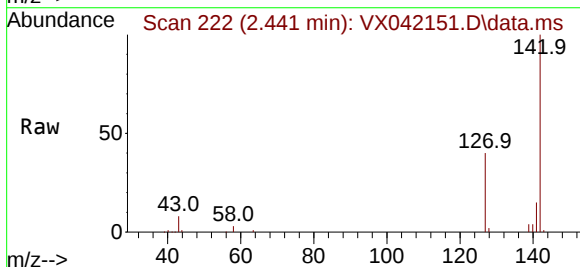
Manual Integrations
APPROVED

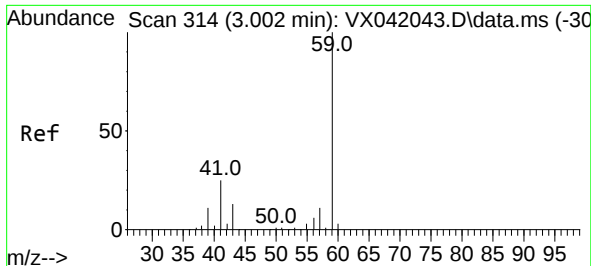
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#10
Methyl Iodide
Concen: 18.995 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:142 Resp: 32332
Ion Ratio Lower Upper
142 100
127 37.9 41.6 62.4#
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.463 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion: 59 Resp: 32390

Ion Ratio Lower Upper

59 100

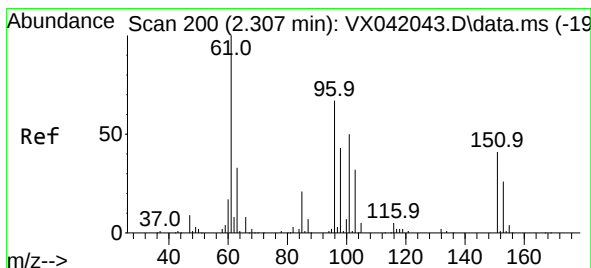
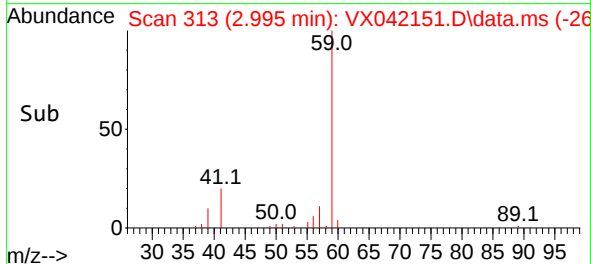
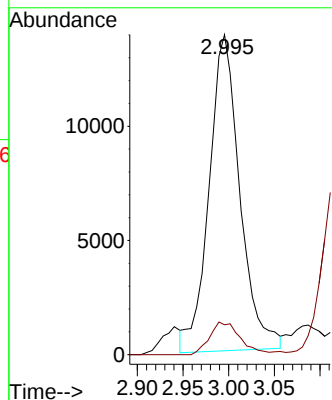
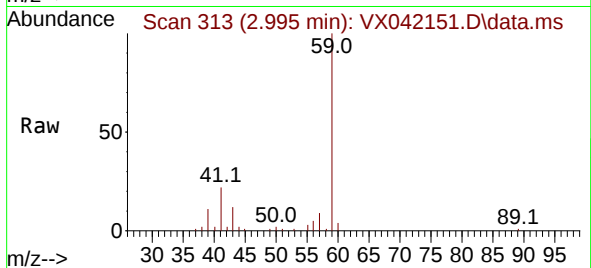
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#12

1,1-Dichloroethene

Concen: 20.087 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

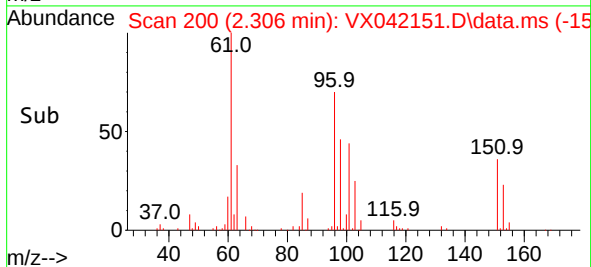
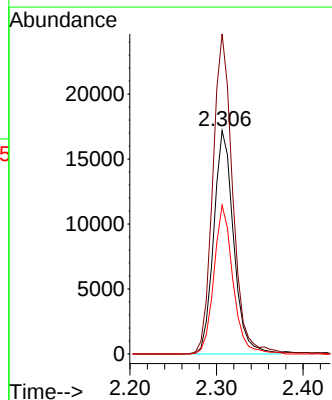
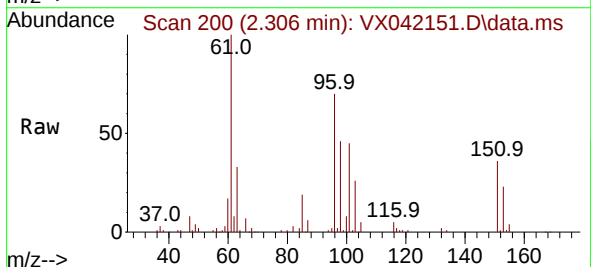
Tgt Ion: 96 Resp: 27441

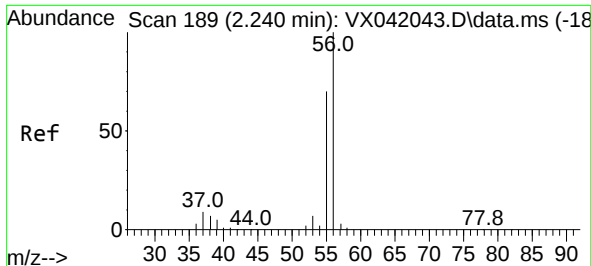
Ion Ratio Lower Upper

96 100

61 143.2 144.6 216.8

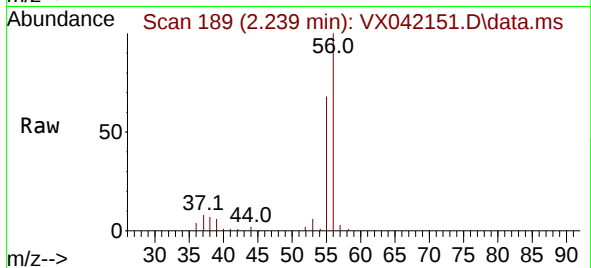
98 66.5 50.4 75.6





#13
Acrolein
Concen: 82.150 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

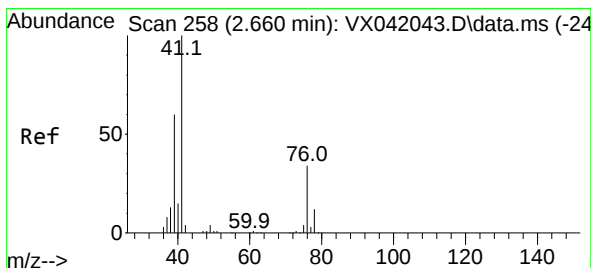
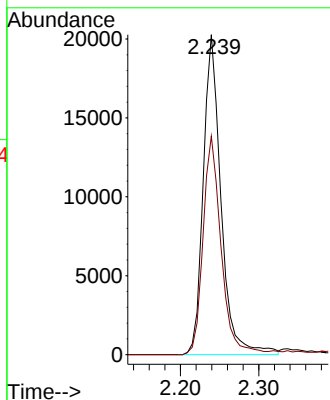
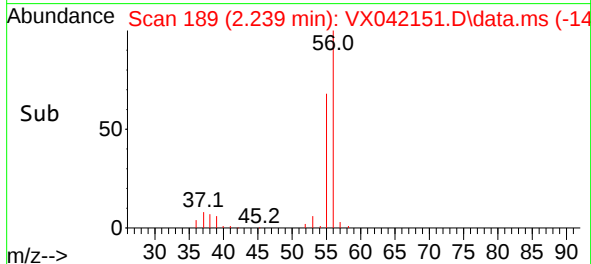
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 56 Resp: 31919
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7

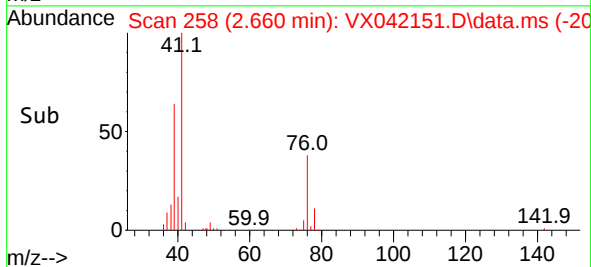
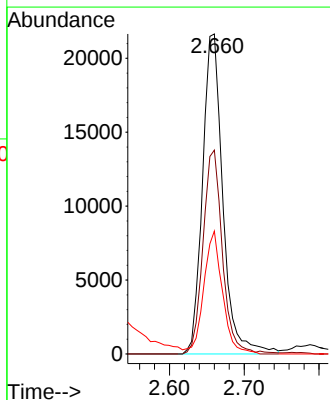
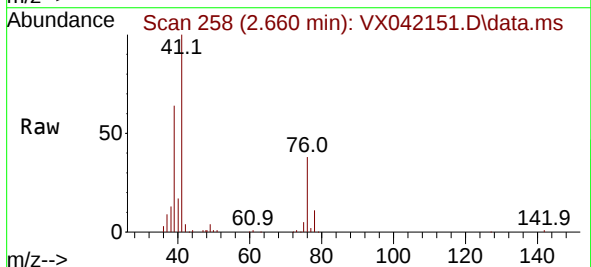
Manual Integrations
APPROVED

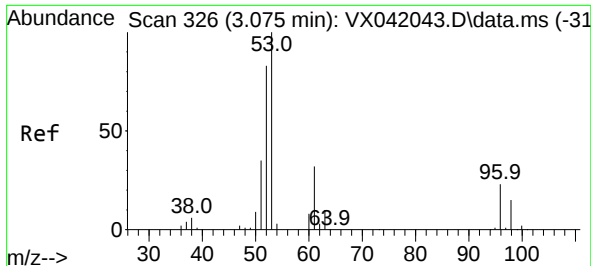
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#14
Allyl chloride
Concen: 18.914 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 41 Resp: 40978
Ion Ratio Lower Upper
41 100
39 60.9 55.8 83.6
76 35.4 24.3 36.5





#15

Acrylonitrile

Concen: 96.570 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042151.D

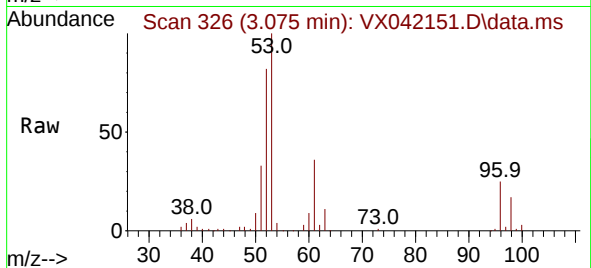
Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01



Tgt Ion: 53 Resp: 8743

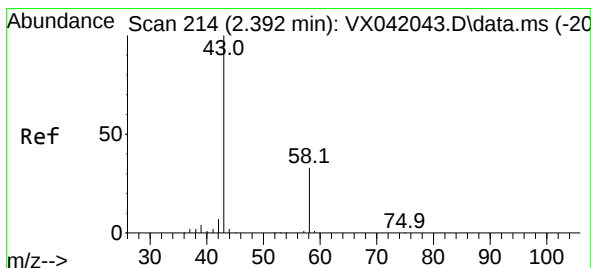
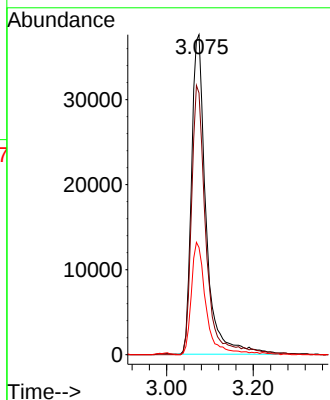
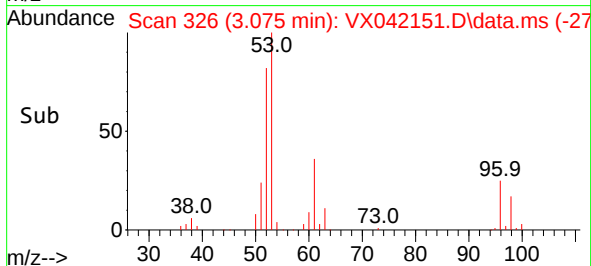
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.0	99.0
51	35.7	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#16

Acetone

Concen: 84.790 ug/l

RT: 2.392 min Scan# 214

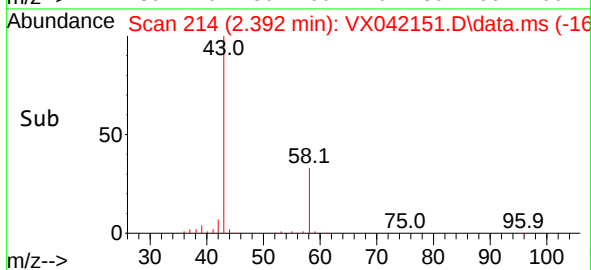
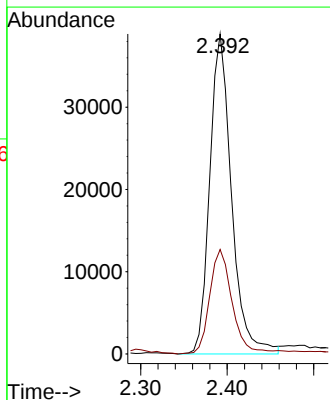
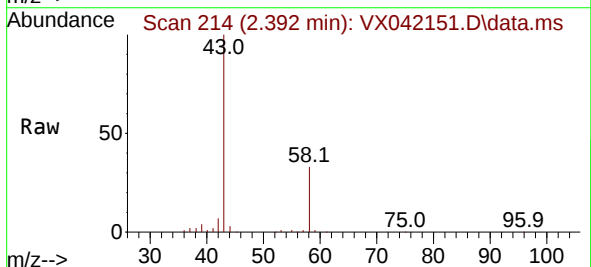
Delta R.T. -0.006 min

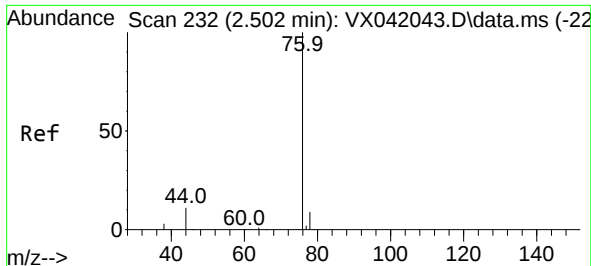
Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion: 43 Resp: 67999

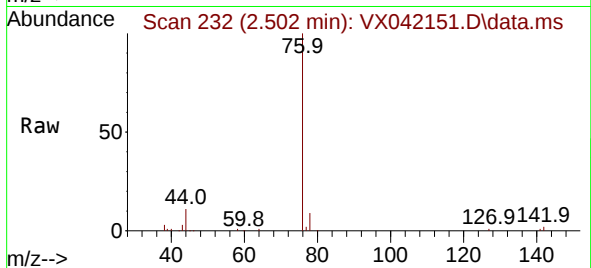
Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.9	32.9





#17
Carbon Disulfide
Concen: 18.963 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

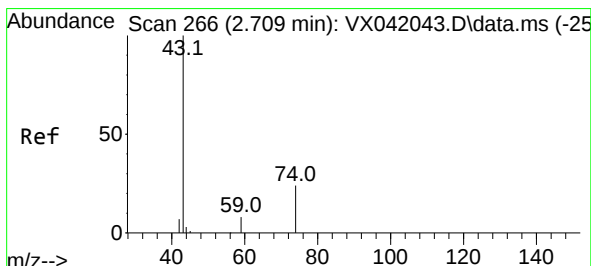
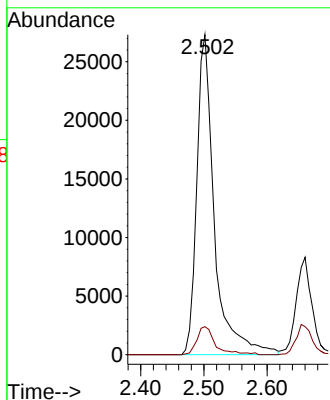
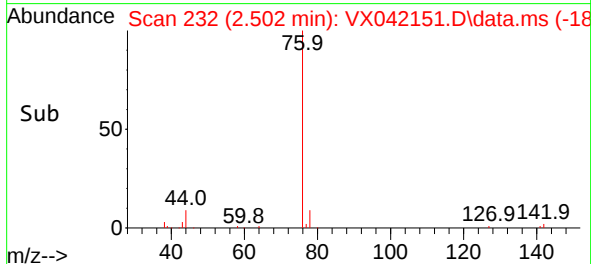
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 76 Resp: 5282
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

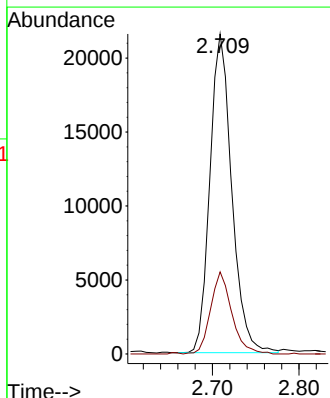
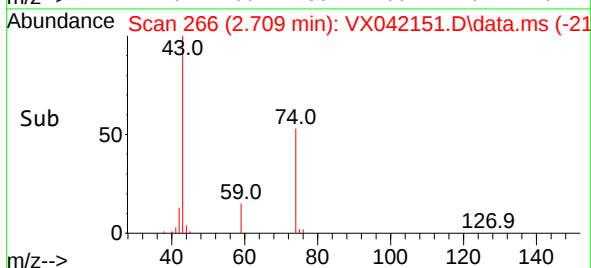
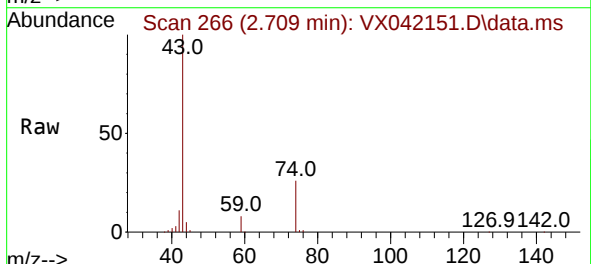
Manual Integrations
APPROVED

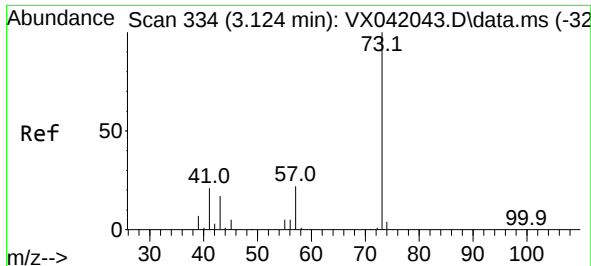
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#18
Methyl Acetate
Concen: 17.237 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 43 Resp: 37710
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





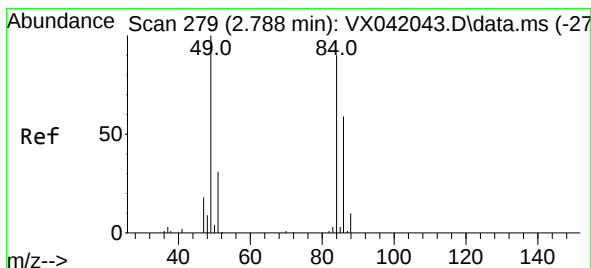
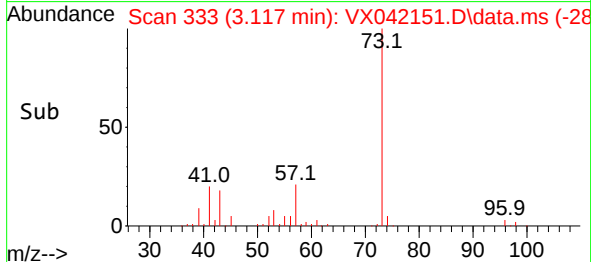
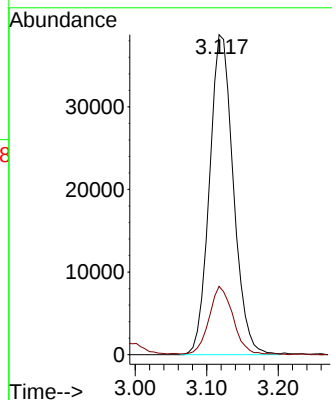
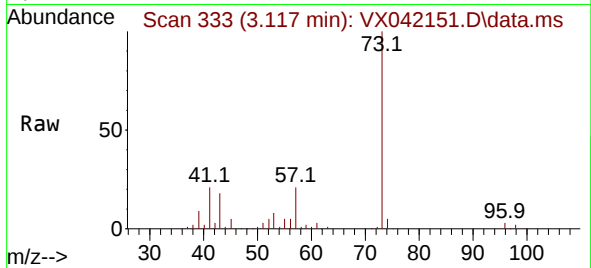
#19
Methyl tert-butyl Ether
Concen: 19.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 73 Resp: 89970
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

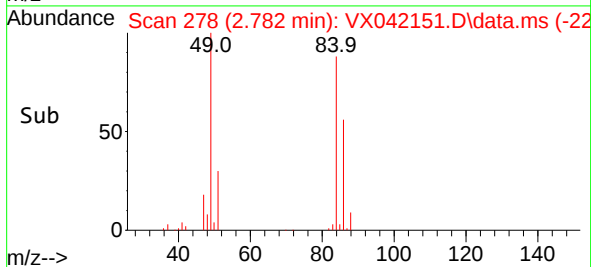
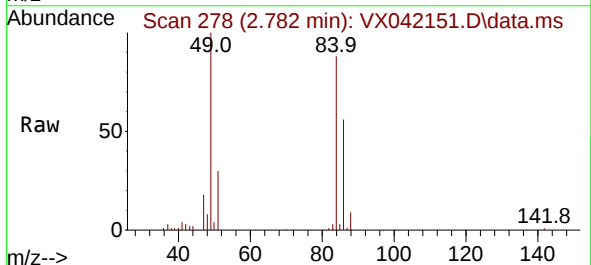
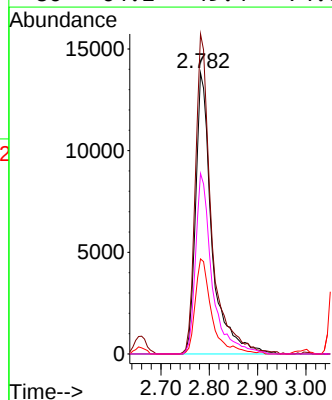
Manual Integrations
APPROVED

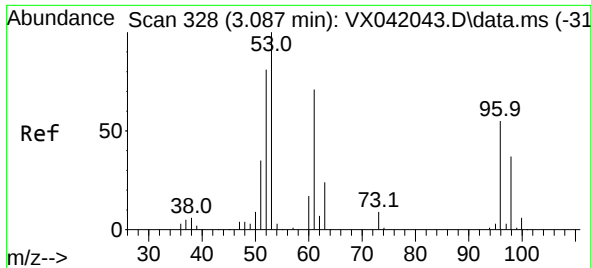
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#20
Methylene Chloride
Concen: 18.383 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

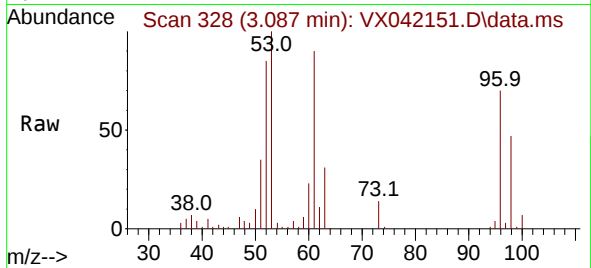
Tgt Ion: 84 Resp: 32282
Ion Ratio Lower Upper
84 100
49 113.9 103.6 155.4
51 33.8 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

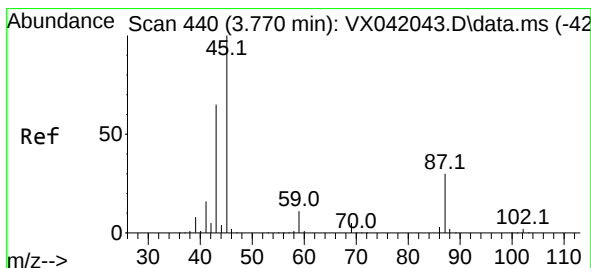
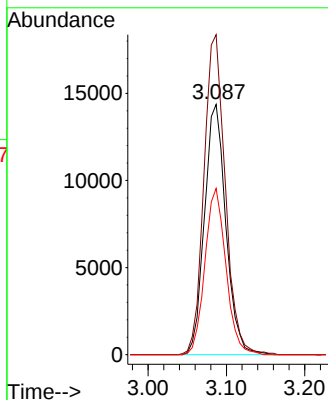
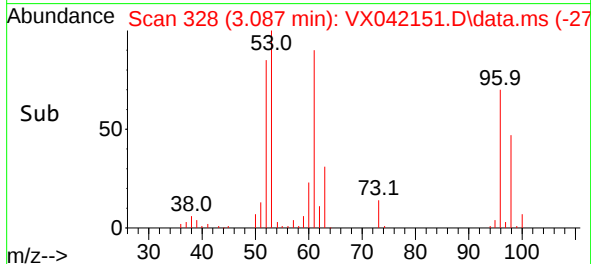
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



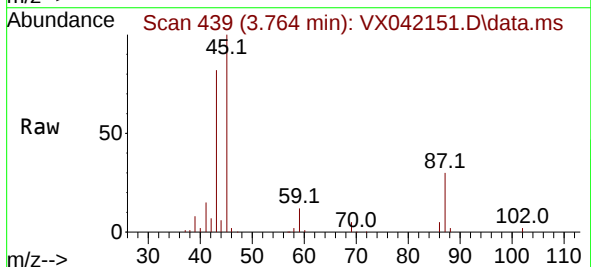
Tgt Ion: 96 Resp: 2728
Ion Ratio Lower Upper
96 100
61 127.9 119.2 178.8
98 66.4 48.7 73.1

Manual Integrations
APPROVED

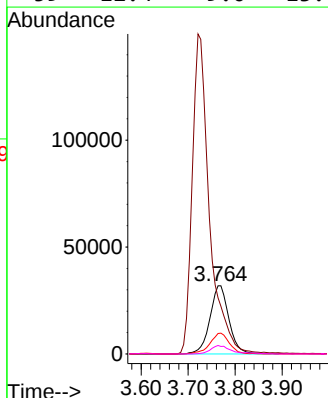
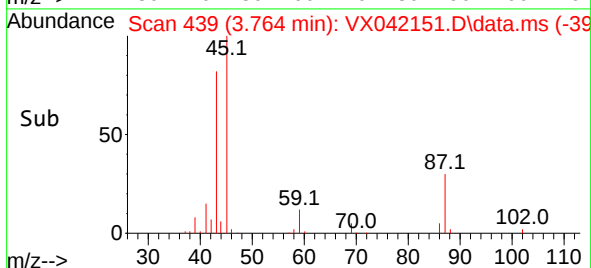
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

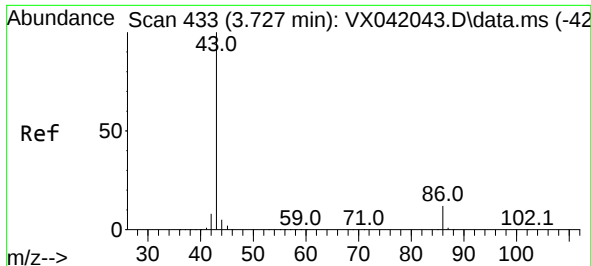


#22
Diisopropyl ether
Concen: 19.554 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39



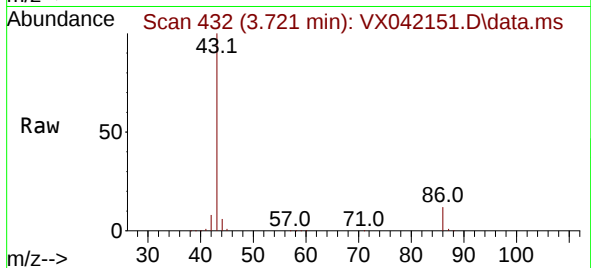
Tgt Ion: 45 Resp: 89547
Ion Ratio Lower Upper
45 100
43 82.1 69.7 104.5
87 30.2 20.8 31.2
59 12.4 9.0 13.4





#23
Vinyl Acetate
Concen: 98.069 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

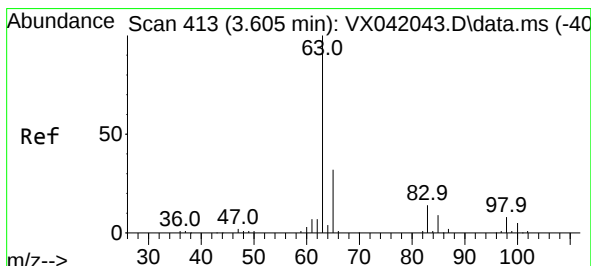
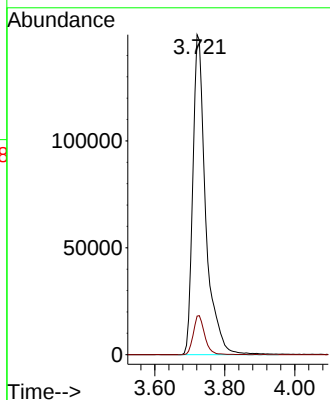
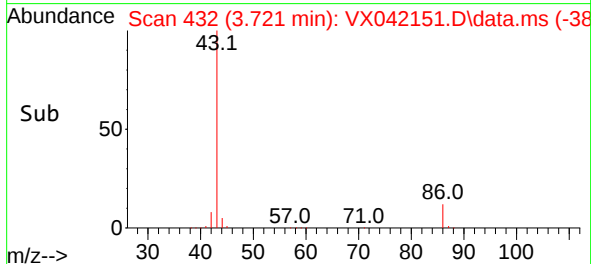
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 43 Resp: 383544
Ion Ratio Lower Upper
43 100
86 12.1 7.8 11.8

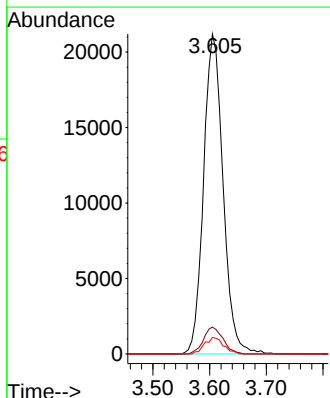
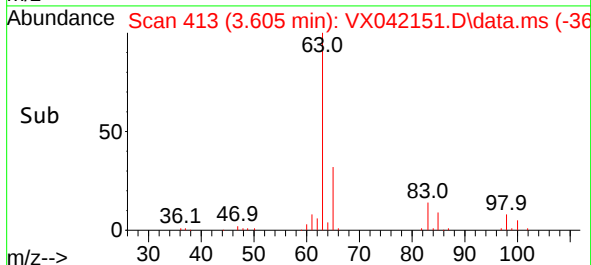
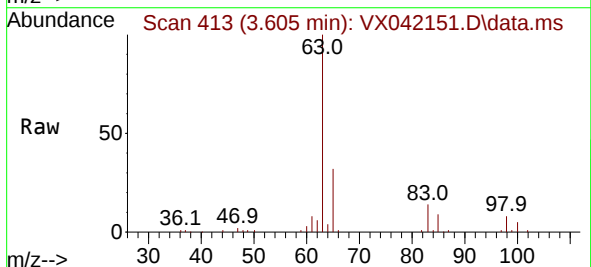
Manual Integrations
APPROVED

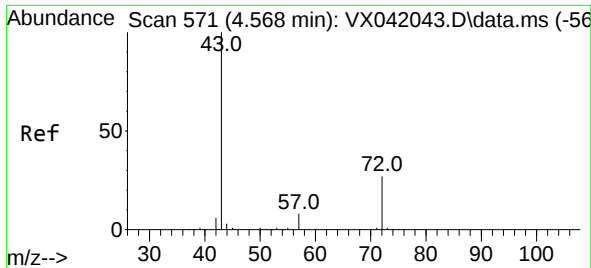
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#24
1,1-Dichloroethane
Concen: 19.703 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 63 Resp: 50530
Ion Ratio Lower Upper
63 100
98 8.4 3.3 9.8
100 5.2 2.1 6.5





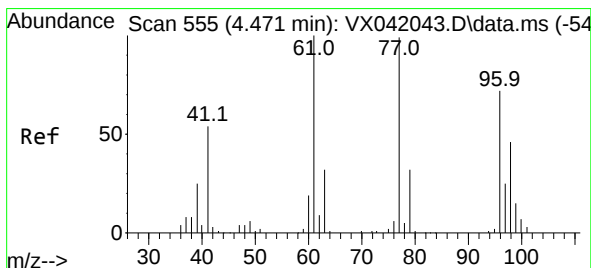
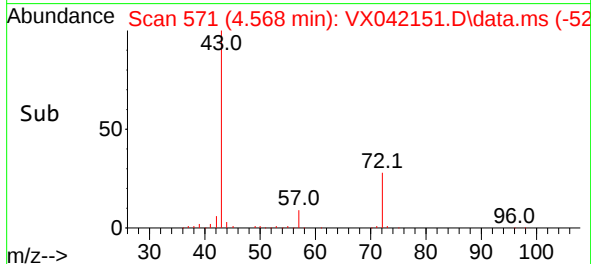
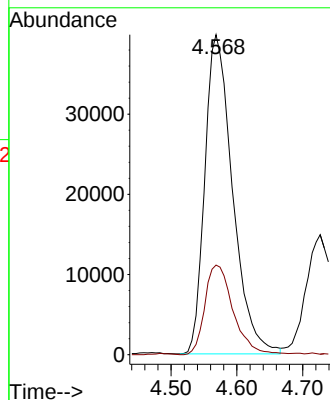
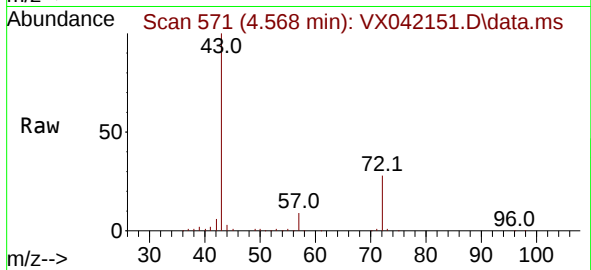
#25
2-Butanone
Concen: 93.769 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 43 Resp: 11699
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

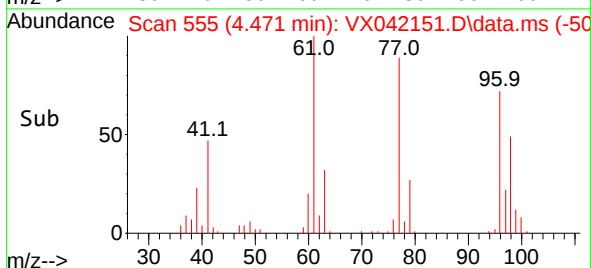
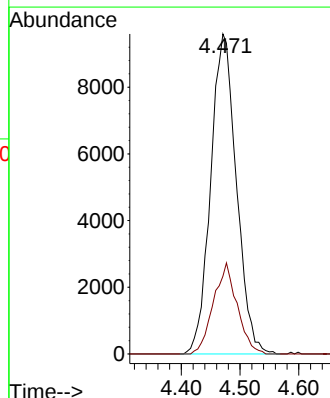
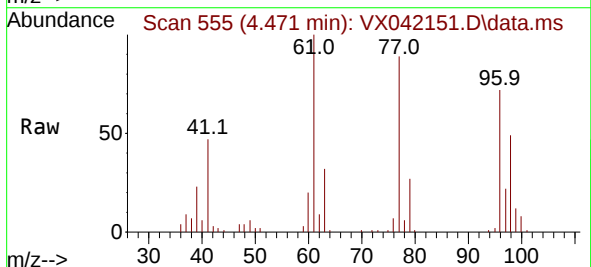
Manual Integrations
APPROVED

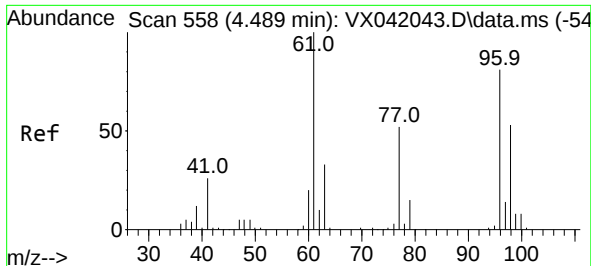
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#26
2,2-Dichloropropane
Concen: 15.719 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

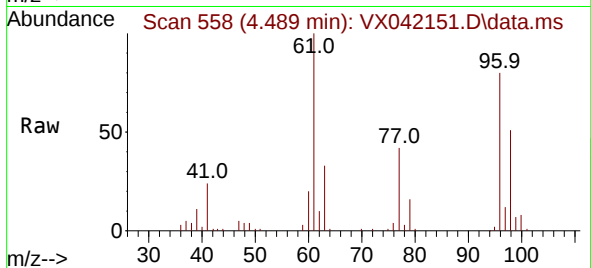
Tgt Ion: 77 Resp: 29192
Ion Ratio Lower Upper
77 100
97 26.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.635 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

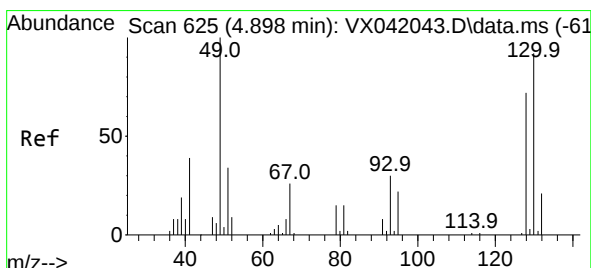
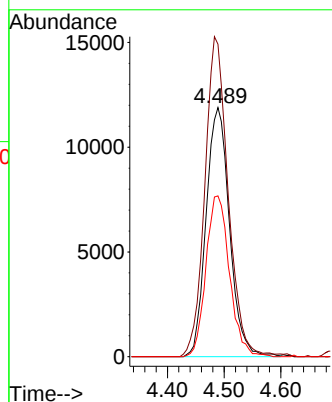
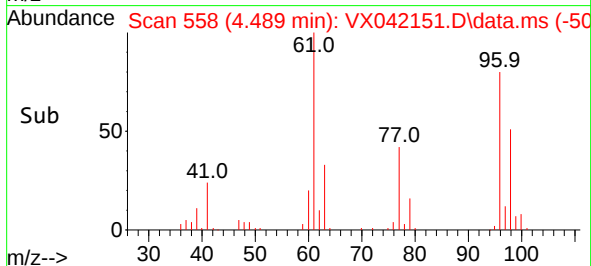
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01



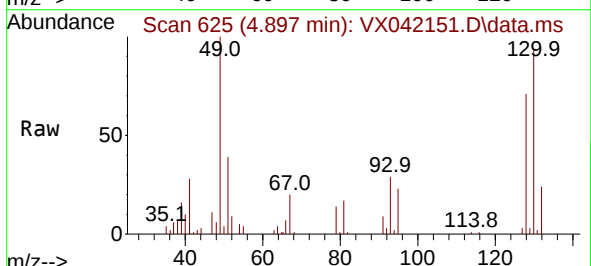
Tgt Ion: 96 Resp: 34095
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 312.2
 98 64.9 0.0 129.0

Manual Integrations
 APPROVED

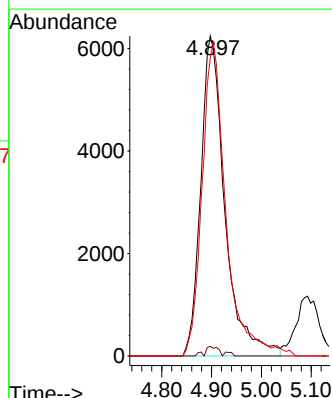
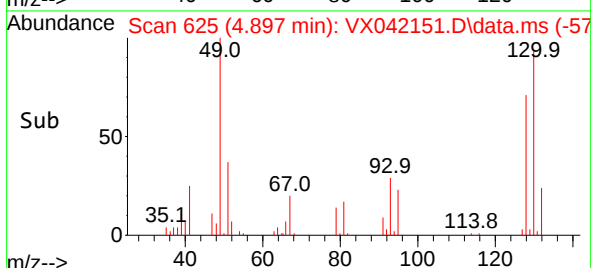
Reviewed By :John Carlone 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

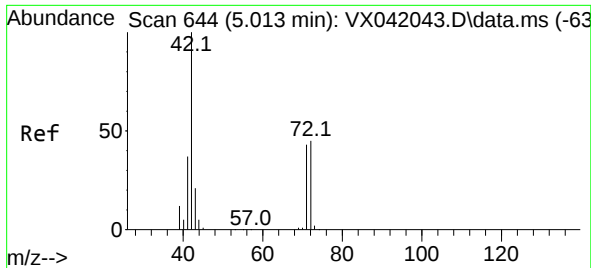


#28
 Bromochloromethane
 Concen: 19.068 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39



Tgt Ion: 49 Resp: 20945
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 95.7 57.5 86.3#





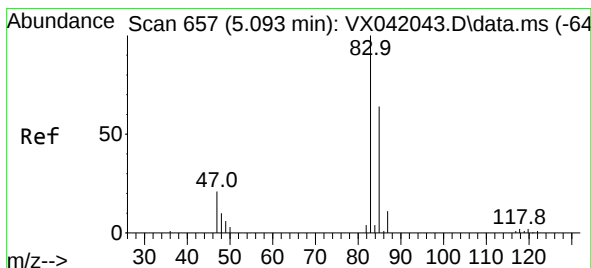
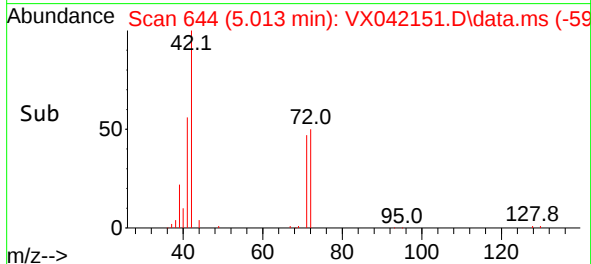
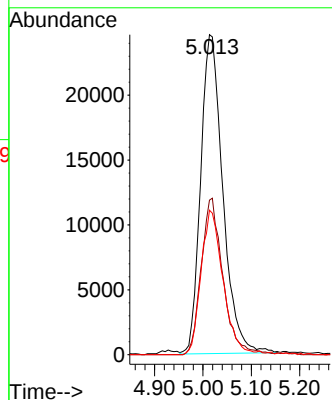
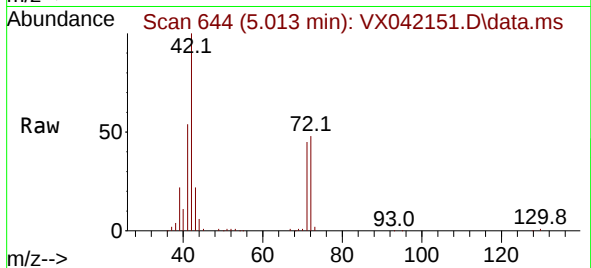
#29
Tetrahydrofuran
Concen: 97.274 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 42 Resp: 7838
Ion Ratio Lower Upper
42 100
72 47.9 34.2 51.4
71 45.0 32.2 48.2

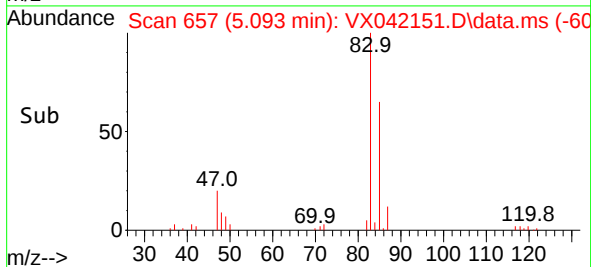
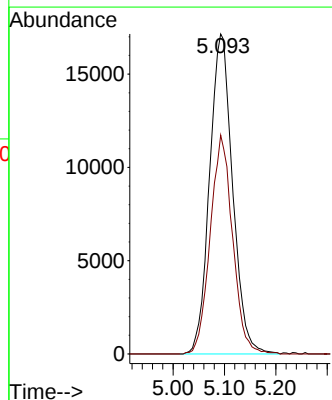
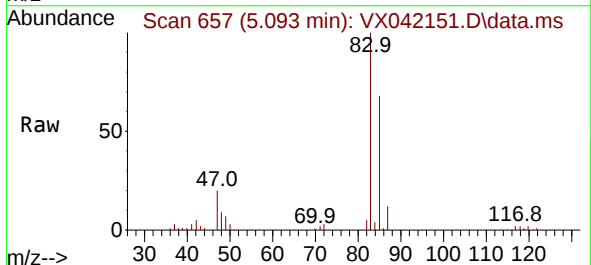
Manual Integrations
APPROVED

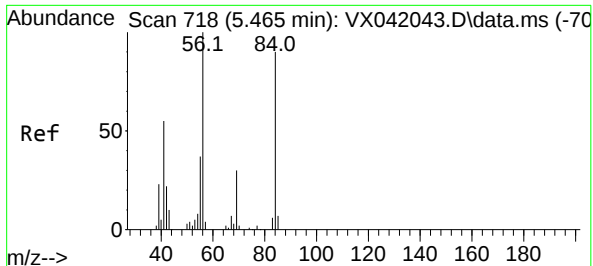
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#30
Chloroform
Concen: 19.966 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

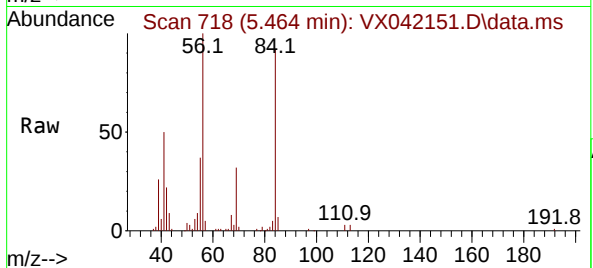
Tgt Ion: 83 Resp: 53344
Ion Ratio Lower Upper
83 100
85 68.4 50.3 75.5





#31
Cyclohexane
Concen: 19.475 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

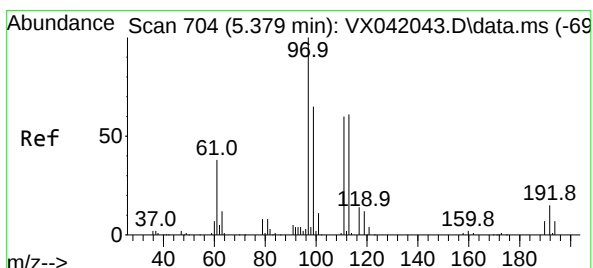
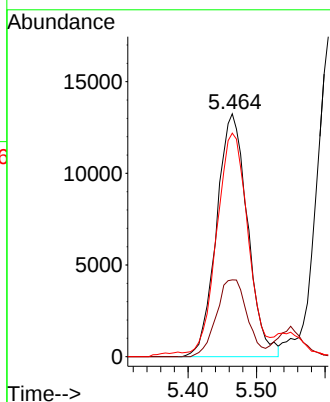
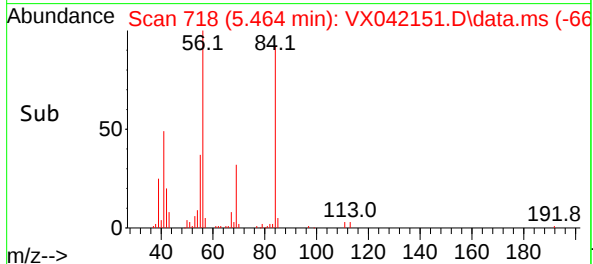
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



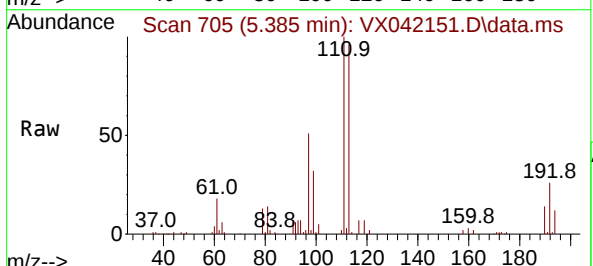
Tgt Ion: 56 Resp: 4159
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 90.1 65.9 98.9

Manual Integrations
APPROVED

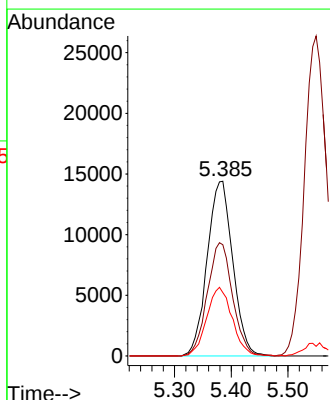
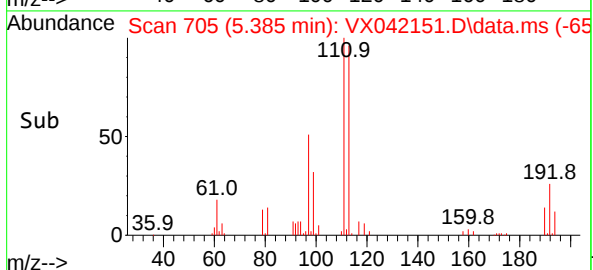
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#32
1,1,1-Trichloroethane
Concen: 20.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39



Tgt Ion: 97 Resp: 45161
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.547 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion: 65 Resp: 8501

Ion Ratio Lower Upper

65 100

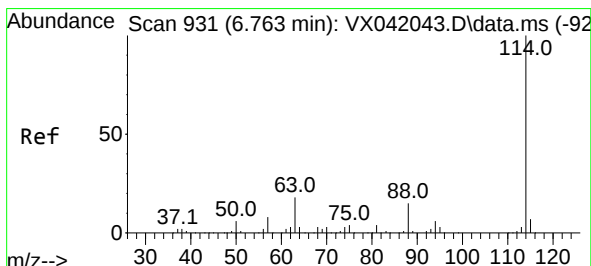
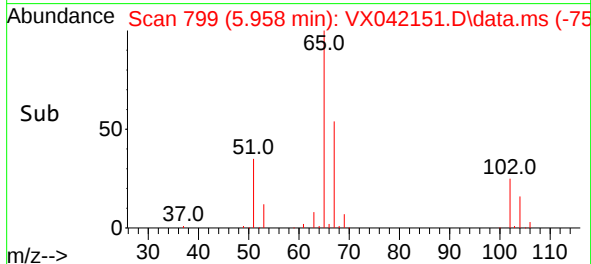
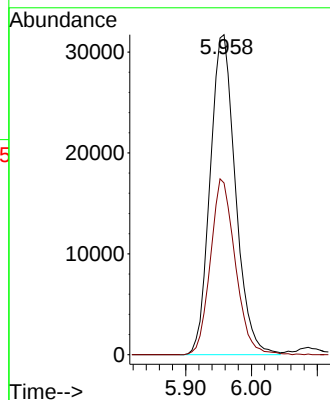
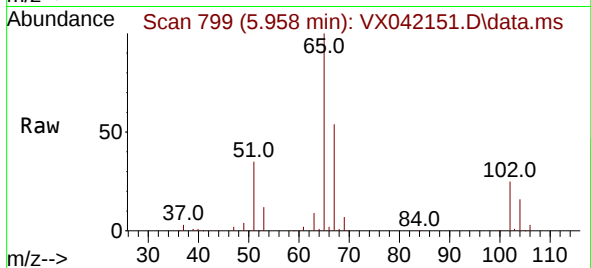
67 53.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

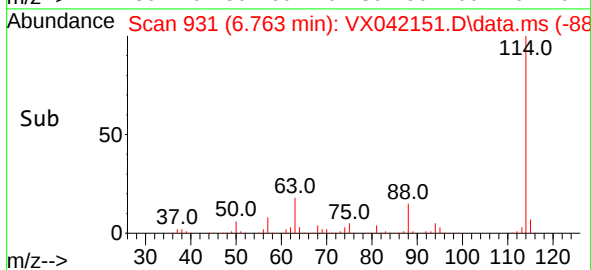
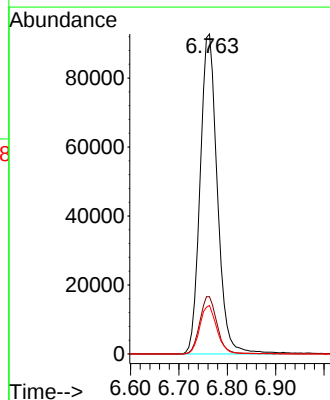
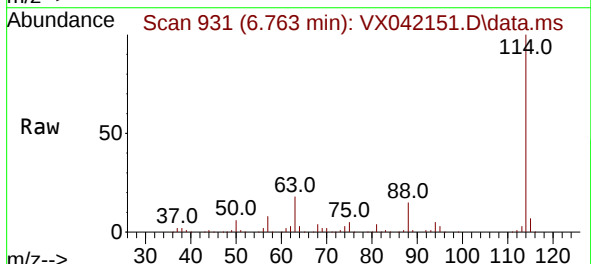
Tgt Ion:114 Resp: 229170

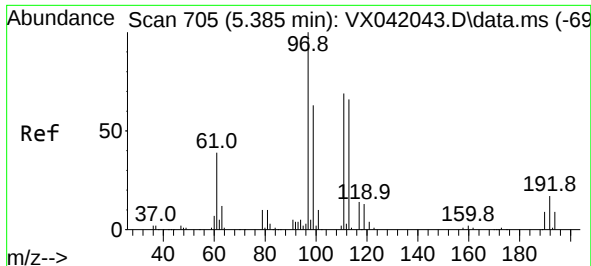
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.372 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion:113 Resp: 8028

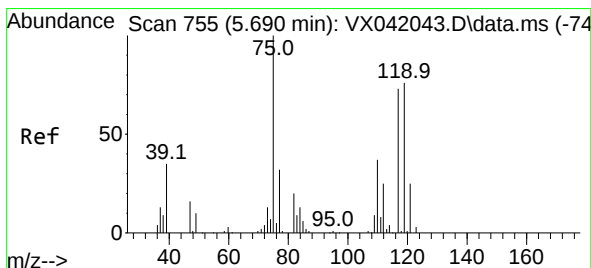
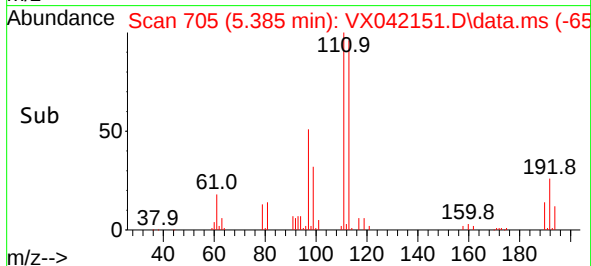
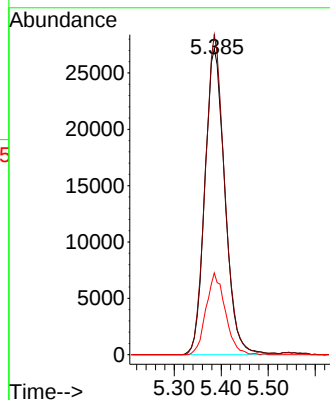
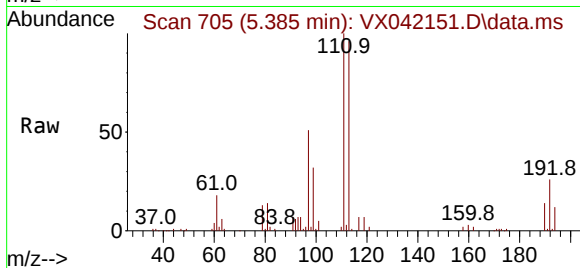
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	25.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#36

1,1-Dichloropropene

Concen: 20.092 ug/l

RT: 5.684 min Scan# 754

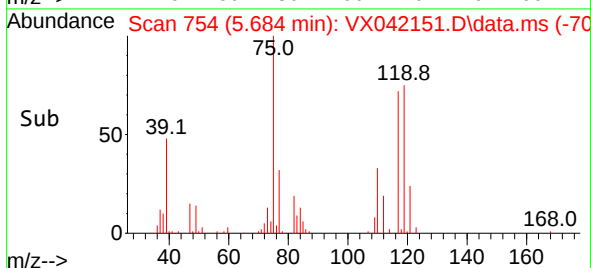
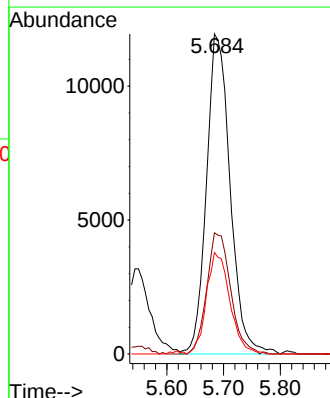
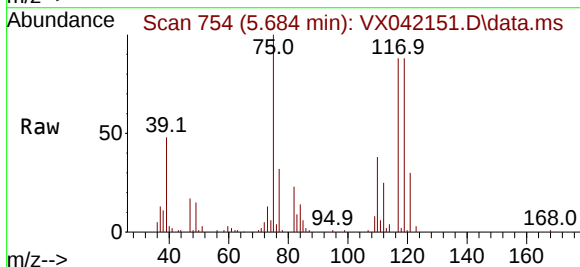
Delta R.T. -0.006 min

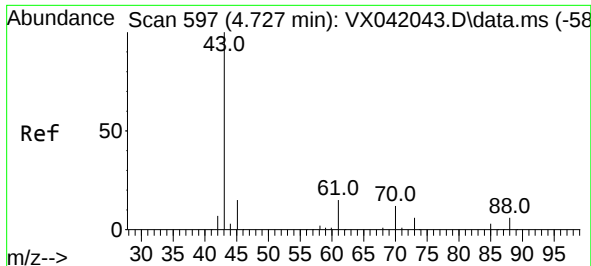
Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion: 75 Resp: 34693

Ion	Ratio	Lower	Upper
75	100		
110	38.3	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 19.501 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

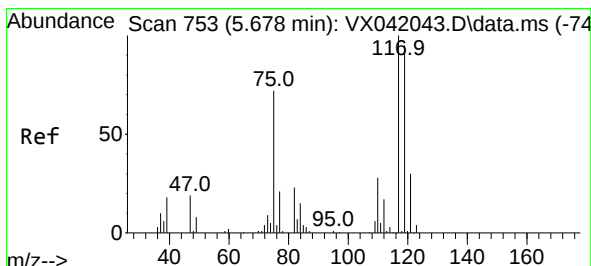
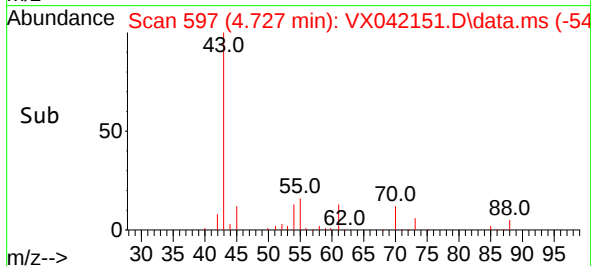
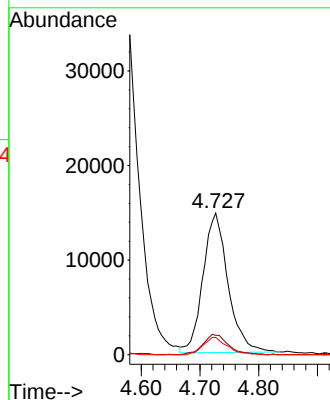
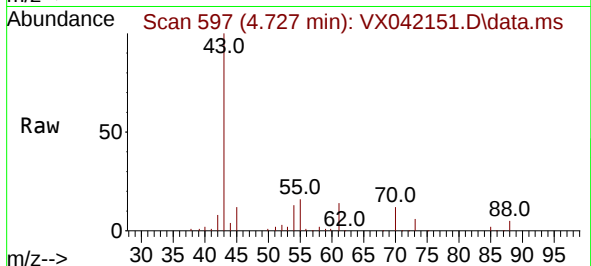
Tgt Ion:	43	Resp:	43864
Ion Ratio	Lower	Upper	
43	100		
61	14.6	10.6	16.0
70	11.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#38

Carbon Tetrachloride

Concen: 20.253 ug/l

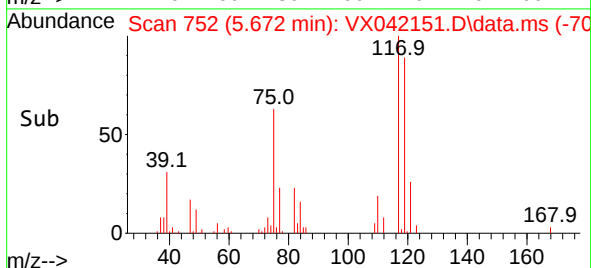
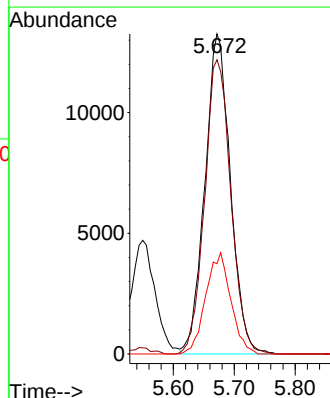
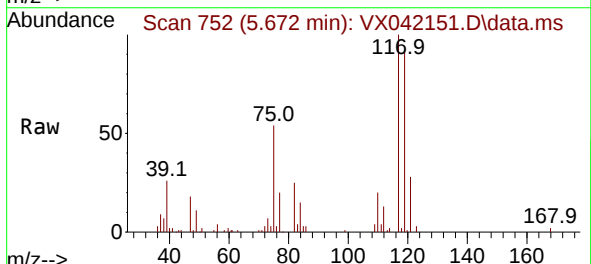
RT: 5.672 min Scan# 752

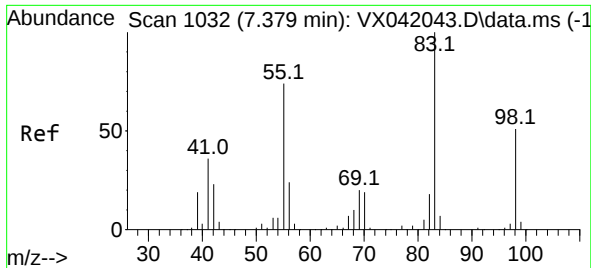
Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

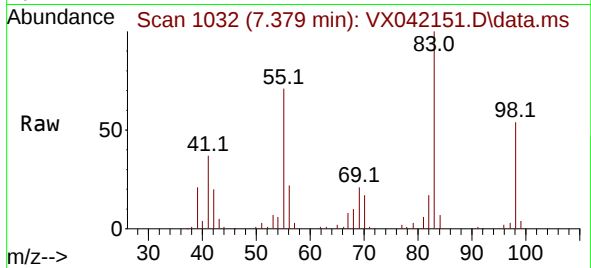
Tgt Ion:	117	Resp:	38640
Ion Ratio	Lower	Upper	
117	100		
119	91.9	78.2	117.2
121	28.2	24.4	36.6





#39
Methylcyclohexane
Concen: 19.623 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

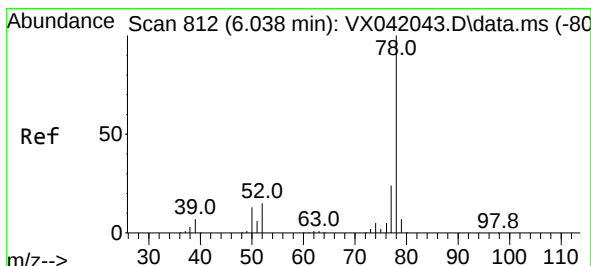
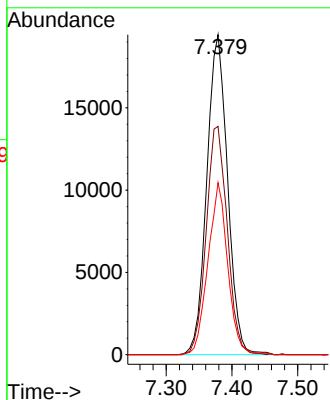
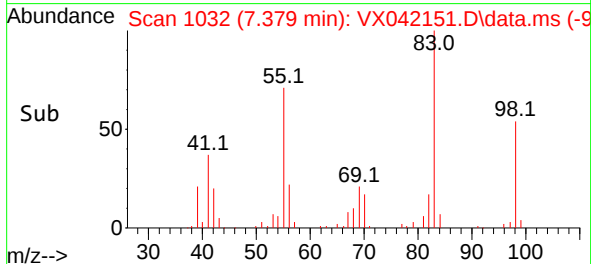
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 83 Resp: 42852
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 53.7 36.7 55.1

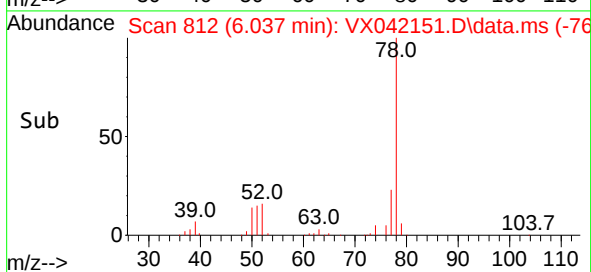
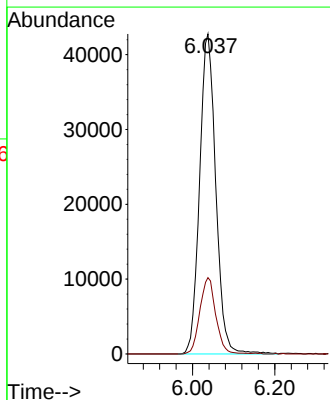
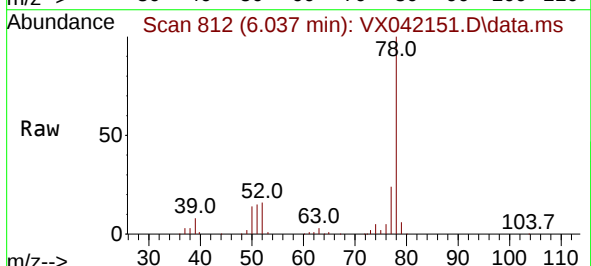
Manual Integrations
APPROVED

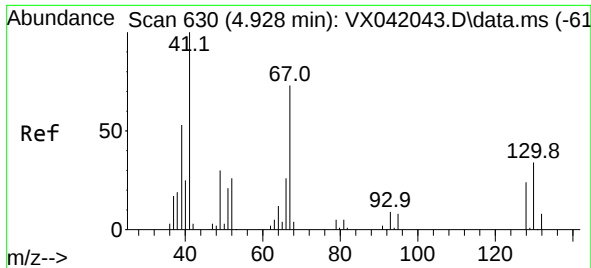
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#40
Benzene
Concen: 20.041 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

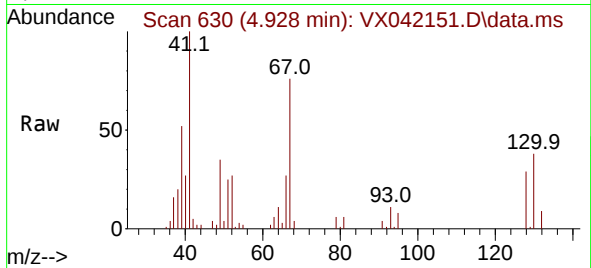
Tgt Ion: 78 Resp: 116715
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.679 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

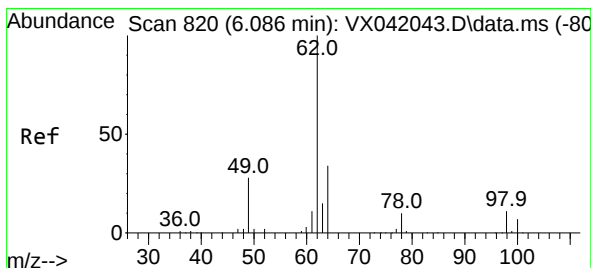
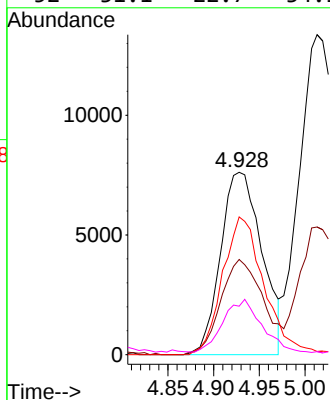
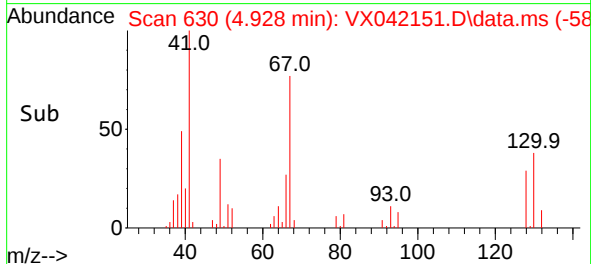
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 41	Resp: 2399
Ion Ratio	Lower Upper
41 100	
39 54.1	45.2 67.8
67 76.4	52.6 78.8
52 31.1	22.7 34.1

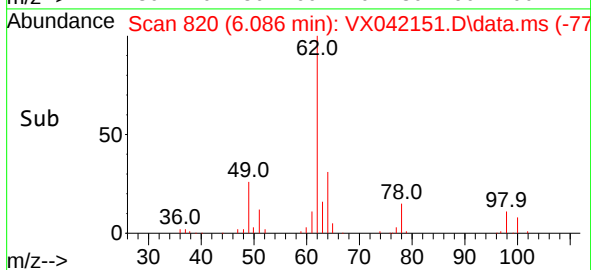
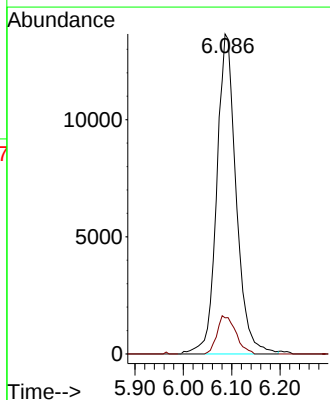
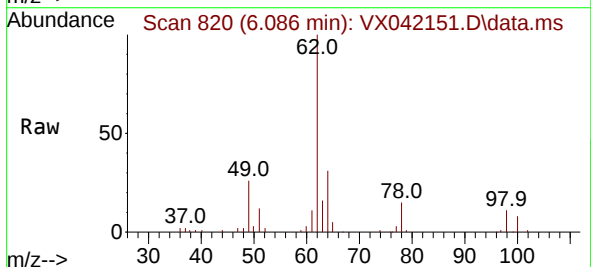
Manual Integrations
APPROVED

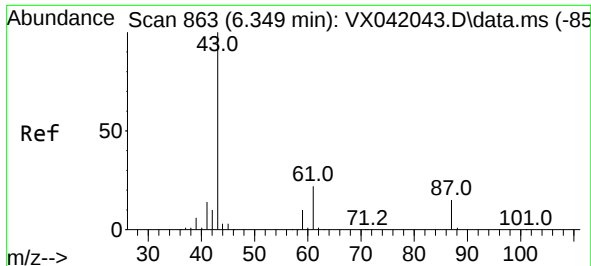
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#42
1,2-Dichloroethane
Concen: 20.302 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 62	Resp: 38084
Ion Ratio	Lower Upper
62 100	
98 11.5	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.708 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

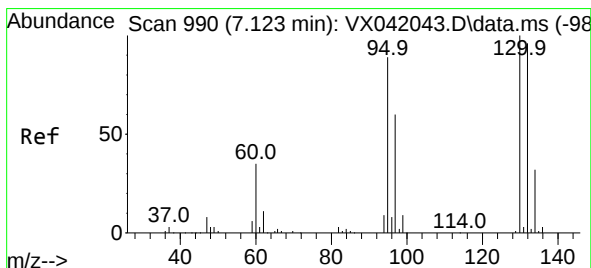
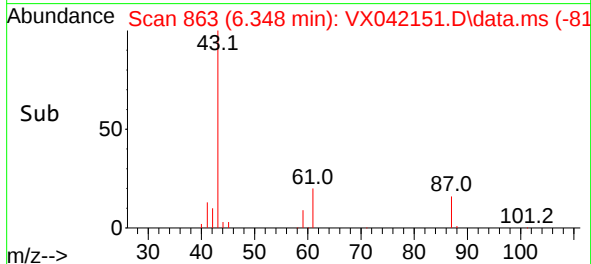
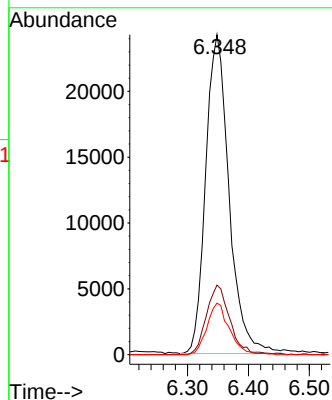
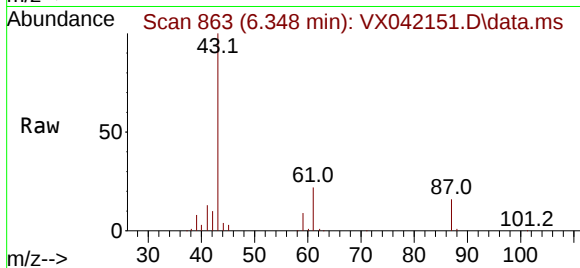
Tgt Ion: 43	Resp: 6459
Ion Ratio	Lower Upper
43 100	
61 21.8	15.2 22.8
87 15.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#44

Trichloroethene

Concen: 20.358 ug/l

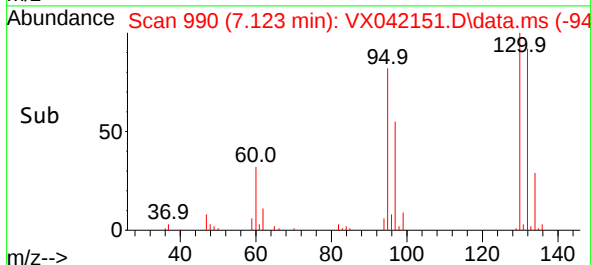
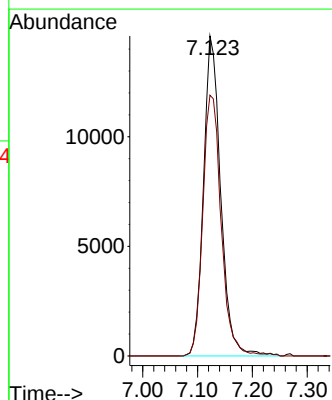
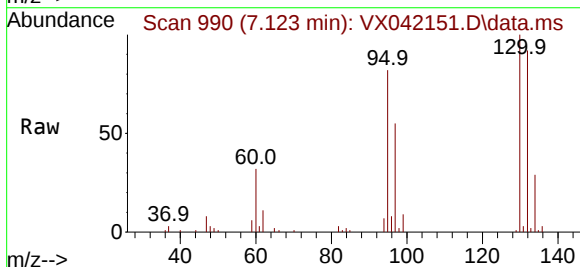
RT: 7.123 min Scan# 990

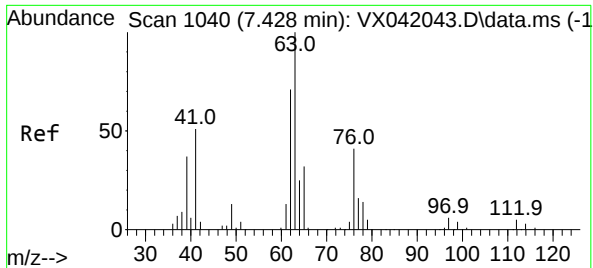
Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion:130	Resp: 31779
Ion Ratio	Lower Upper
130 100	
95 81.5	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.891 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion: 63 Resp: 2848

Ion Ratio Lower Upper

63 100

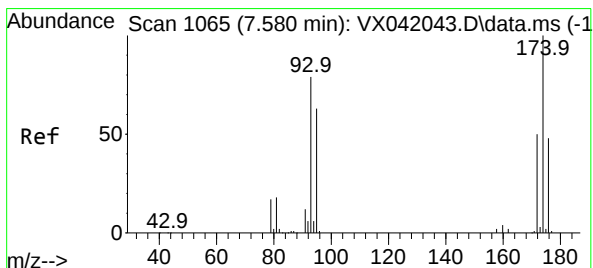
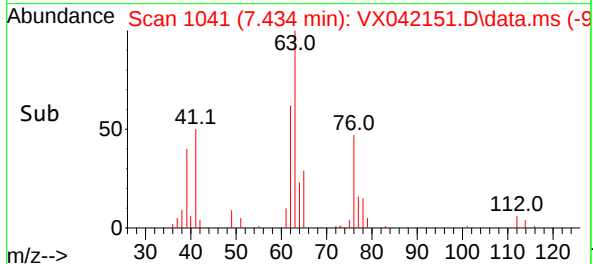
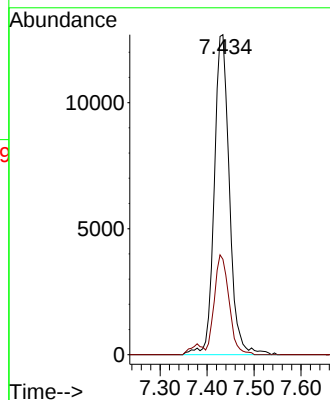
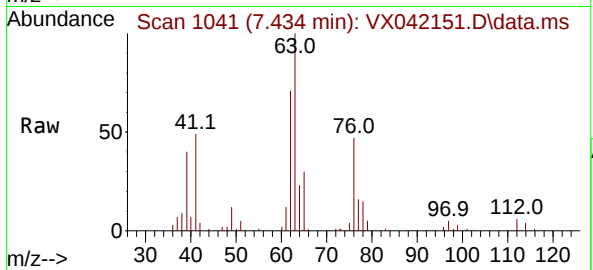
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#46

Dibromomethane

Concen: 19.663 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

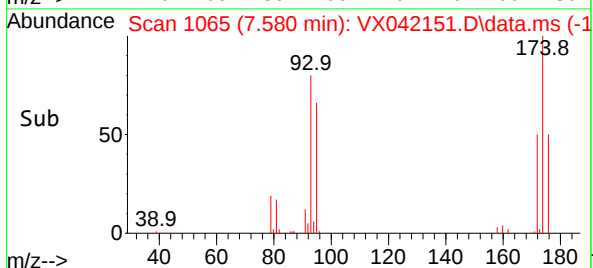
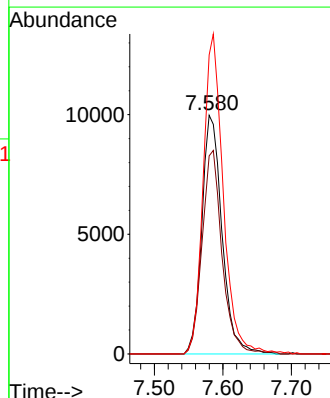
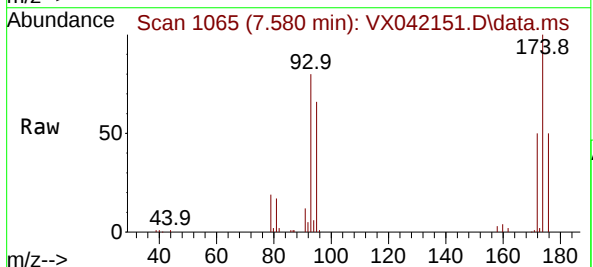
Tgt Ion: 93 Resp: 20515

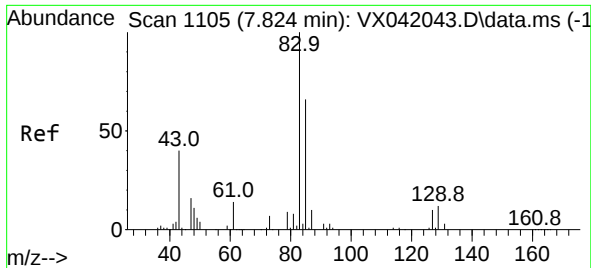
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 132.8 69.4 104.0#





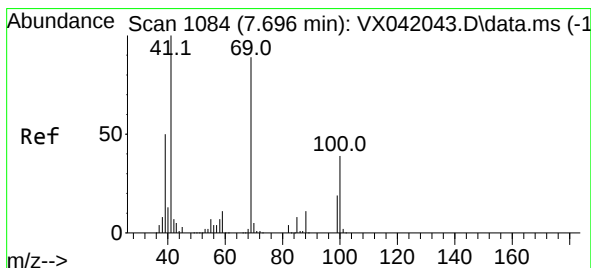
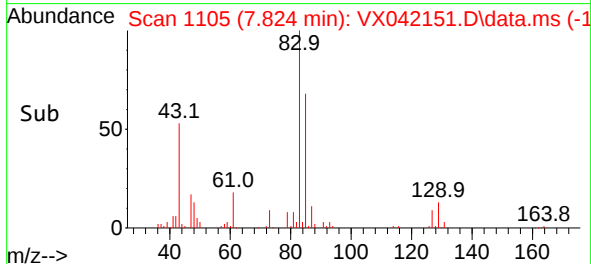
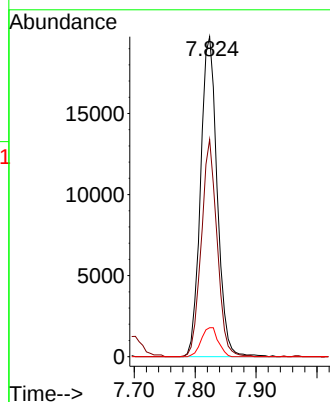
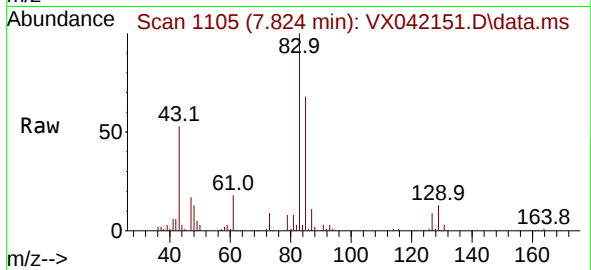
#47
Bromodichloromethane
Concen: 19.491 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 83 Resp: 3733
Ion Ratio Lower Upper
83 100
85 67.8 49.8 74.6
127 9.0 7.1 10.7

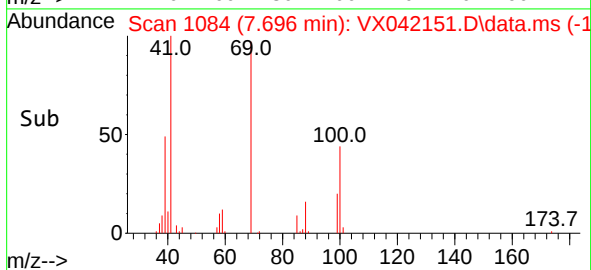
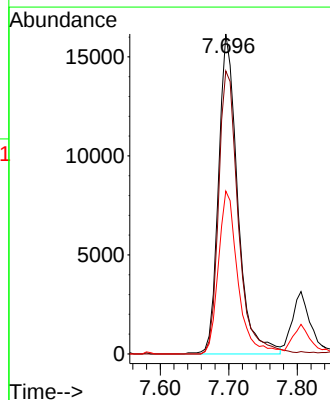
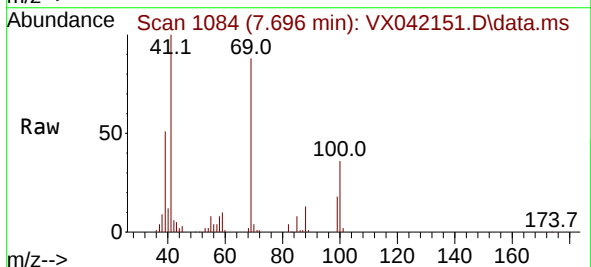
Manual Integrations
APPROVED

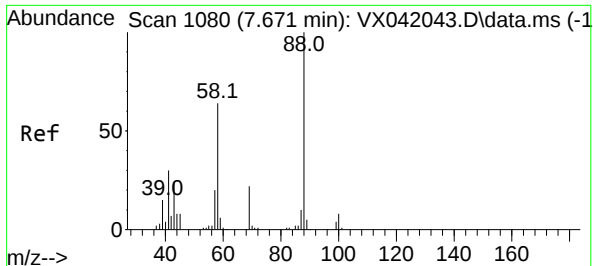
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#48
Methyl methacrylate
Concen: 19.008 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 41 Resp: 31321
Ion Ratio Lower Upper
41 100
69 90.6 59.2 88.8
39 51.4 47.7 71.5





#49

1,4-Dioxane

Concen: 389.597 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion: 88 Resp: 16445

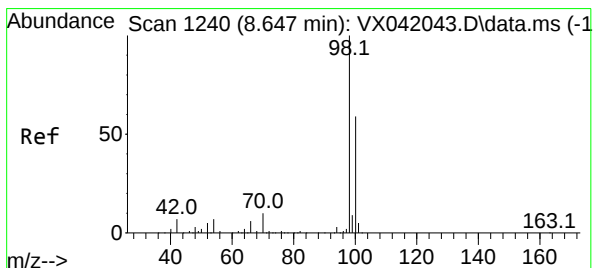
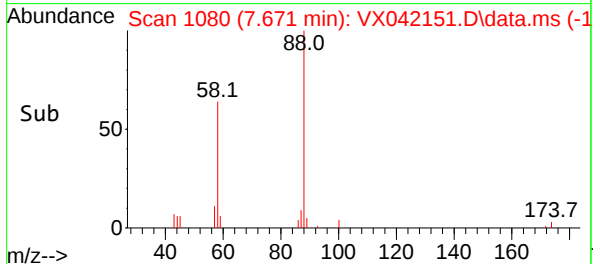
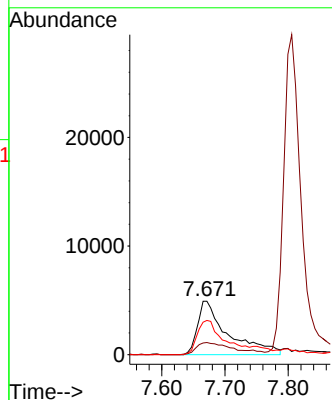
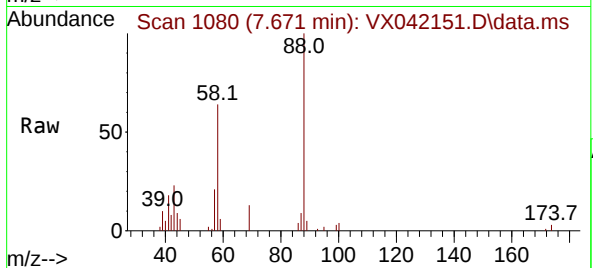
Ion	Ratio	Lower	Upper
88	100		
43	28.3	0.0	0.0
58	56.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#50

Toluene-d8

Concen: 46.911 ug/l

RT: 8.647 min Scan# 1240

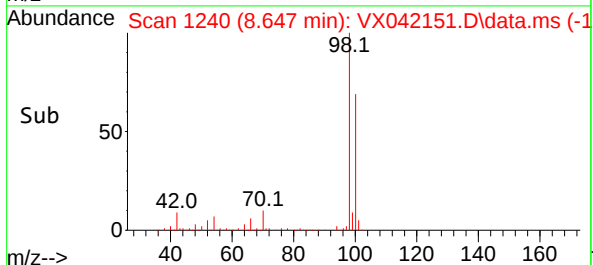
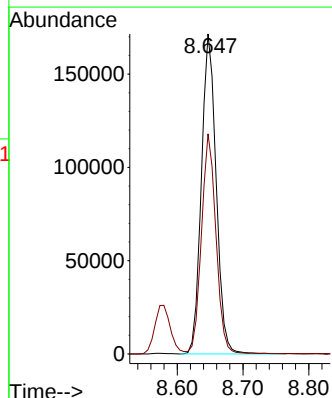
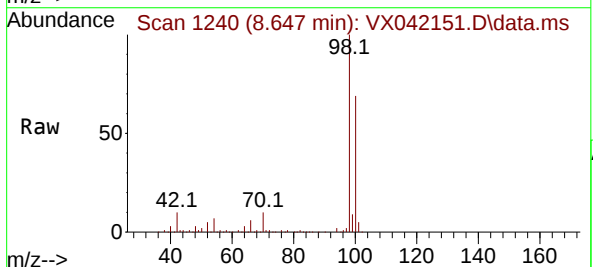
Delta R.T. 0.000 min

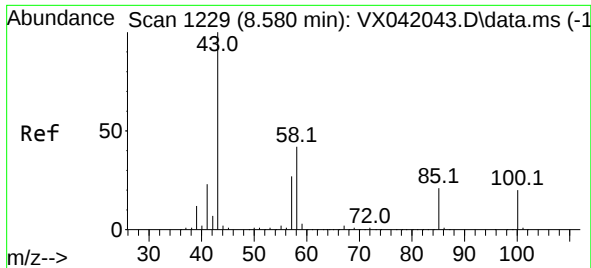
Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion: 98 Resp: 267981

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7





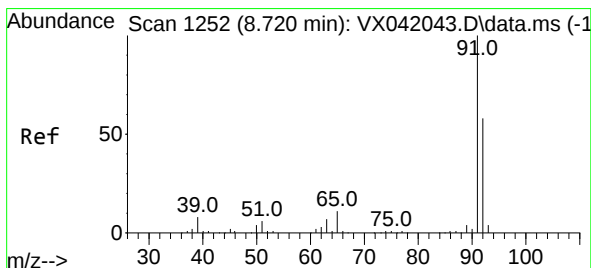
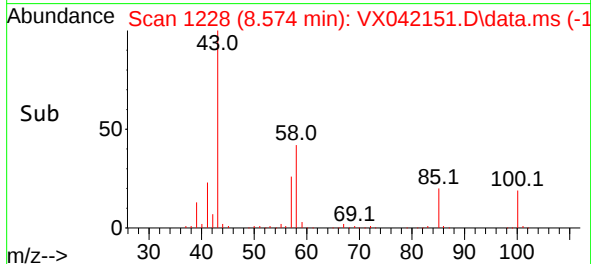
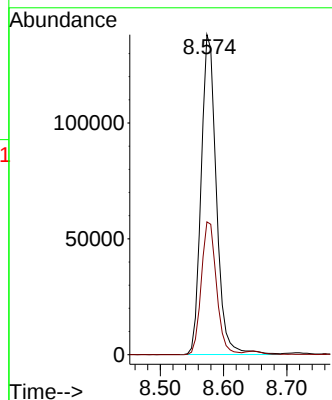
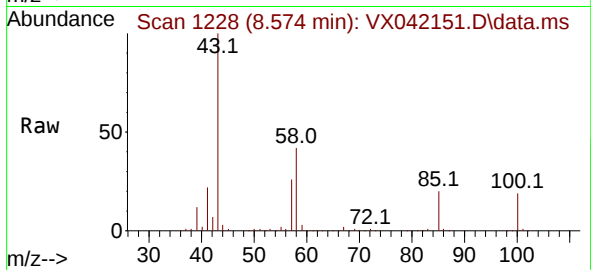
#51
4-Methyl-2-Pentanone
Concen: 97.394 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 43 Resp: 231634
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6

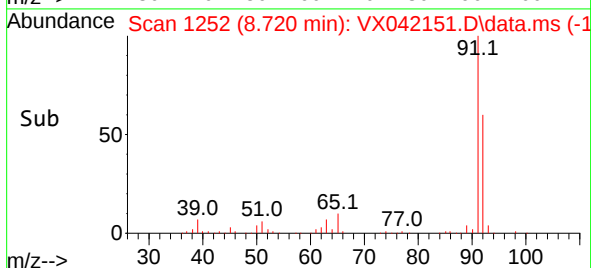
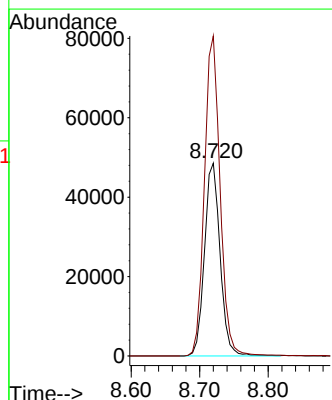
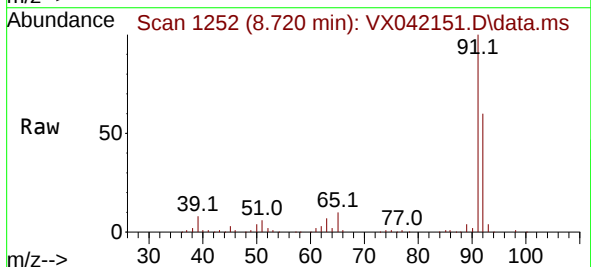
Manual Integrations
APPROVED

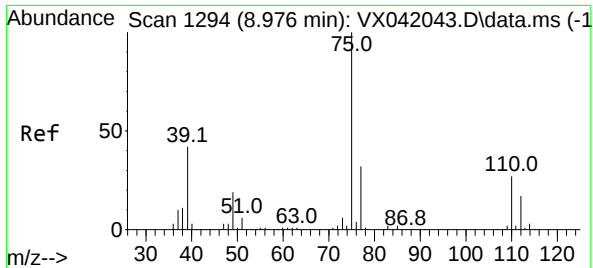
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#52
Toluene
Concen: 20.775 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 92 Resp: 77043
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2





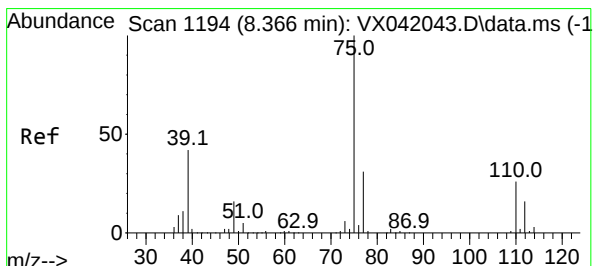
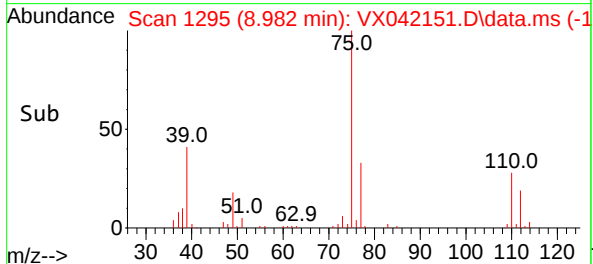
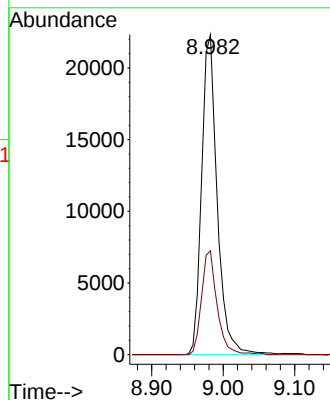
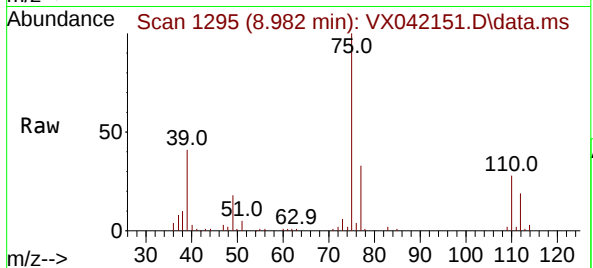
#53
t-1,3-Dichloropropene
Concen: 17.554 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 75 Resp: 3379
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

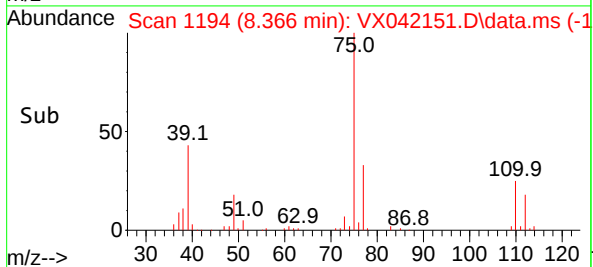
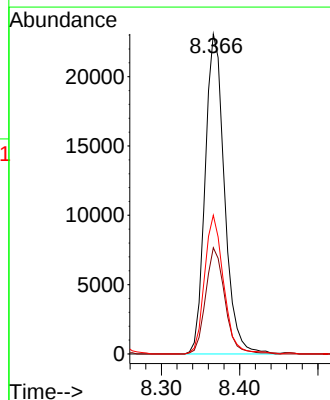
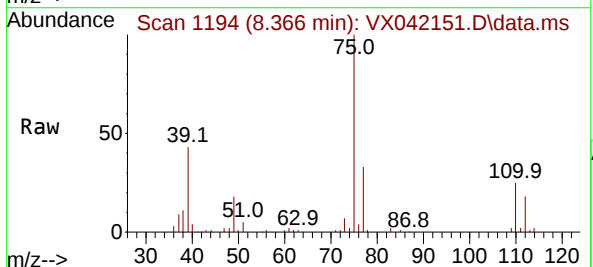
Manual Integrations
APPROVED

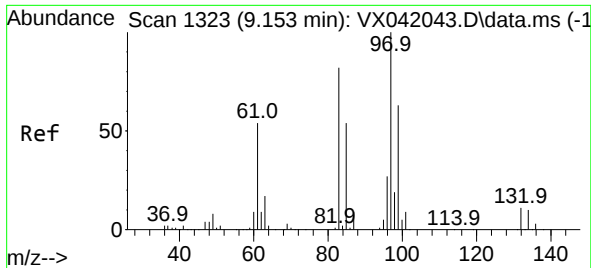
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#54
cis-1,3-Dichloropropene
Concen: 18.854 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

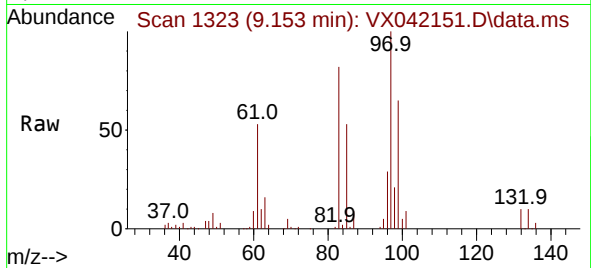
Tgt Ion: 75 Resp: 39540
Ion Ratio Lower Upper
75 100
77 33.2 25.3 37.9
39 43.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.023 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

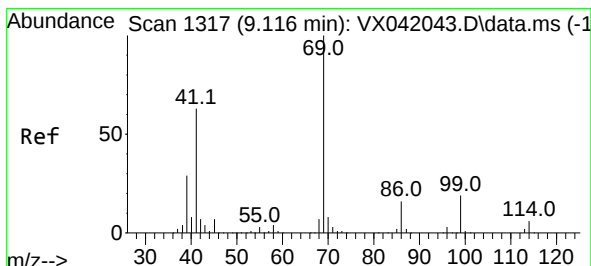
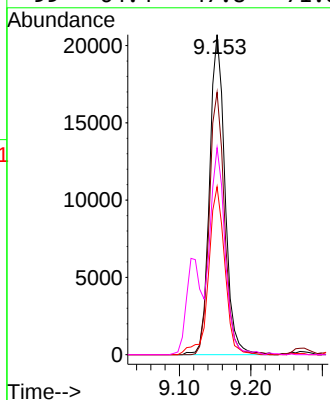
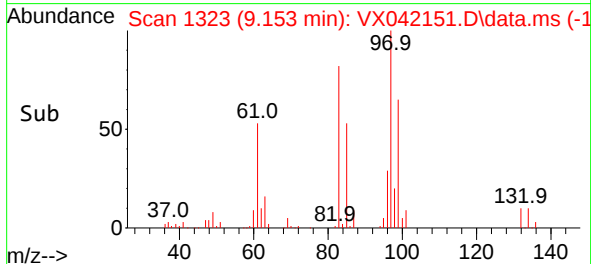
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



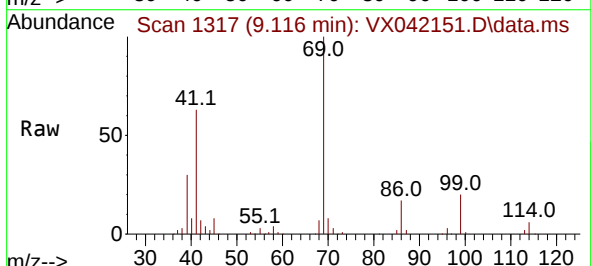
Tgt Ion:	97	Resp:	3093
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	52.5	41.6	62.4
99	64.4	47.8	71.8

Manual Integrations
APPROVED

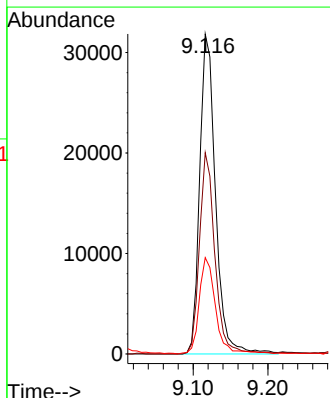
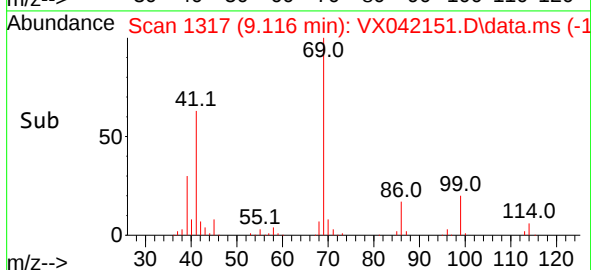
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

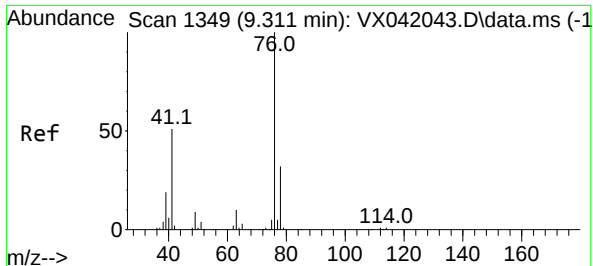


#56
Ethyl methacrylate
Concen: 19.487 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39



Tgt Ion:	69	Resp:	46836
Ion	Ratio	Lower	Upper
69	100		
41	61.6	56.8	85.2
39	31.4	32.0	48.0





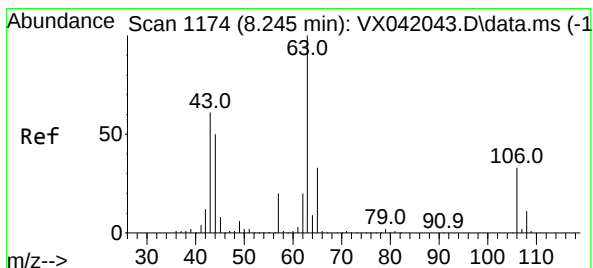
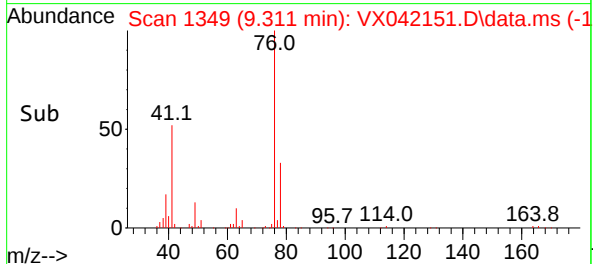
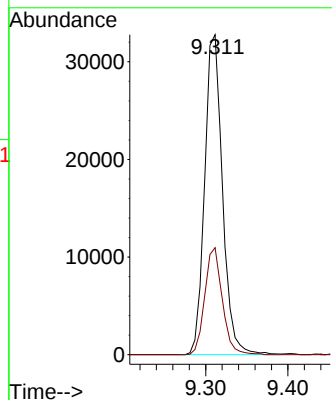
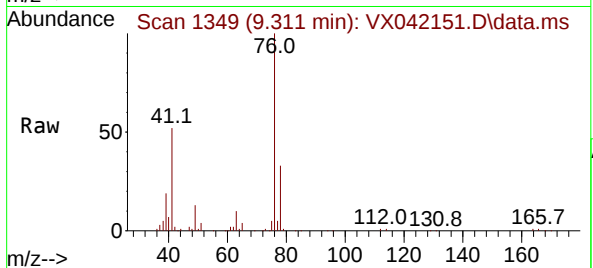
#57
1,3-Dichloropropane
Concen: 19.804 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 76 Resp: 49429
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

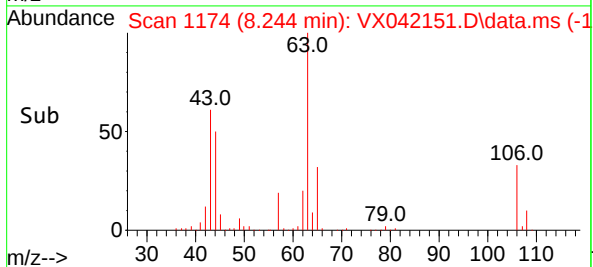
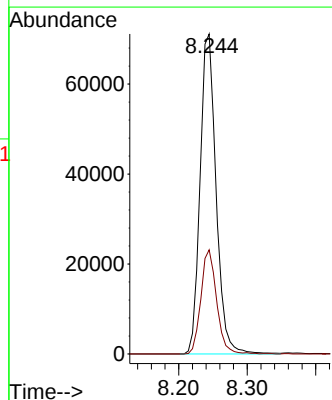
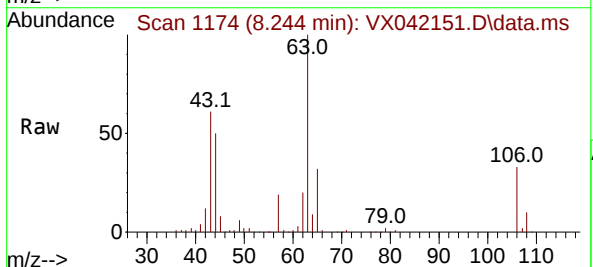
Manual Integrations
APPROVED

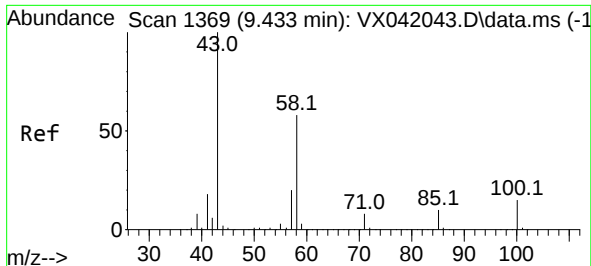
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.422 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 63 Resp: 115833
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 98.138 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion: 43 Resp: 178760

Ion Ratio Lower Upper

43 100

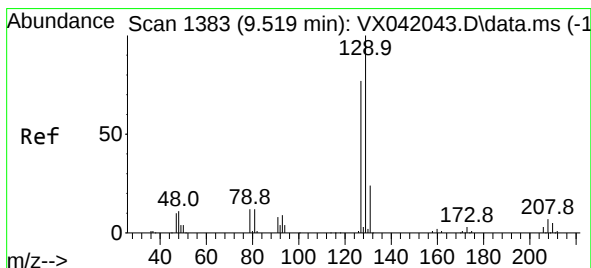
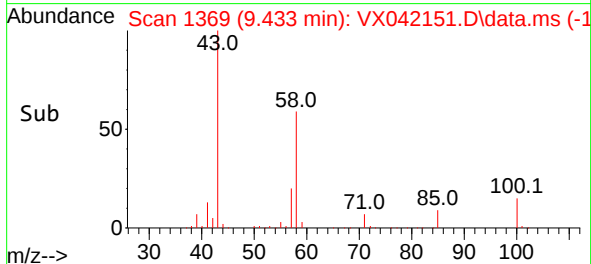
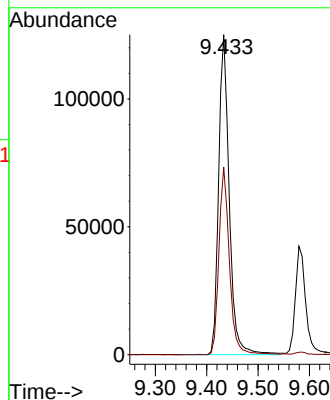
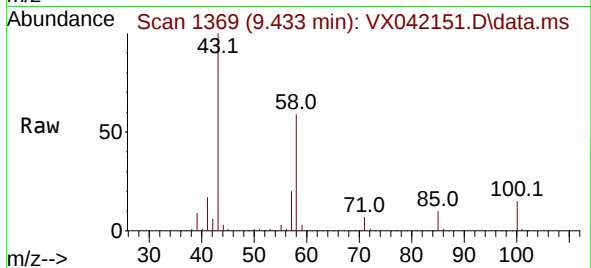
58 58.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#60

Dibromochloromethane

Concen: 19.529 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX042151.D

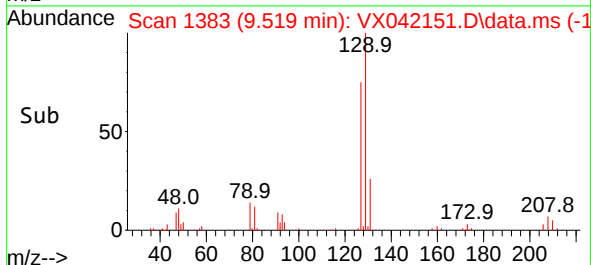
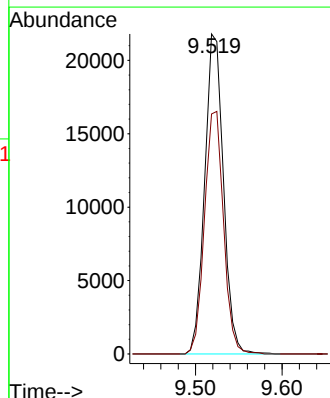
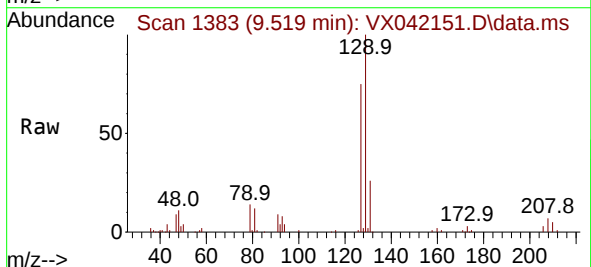
Acq: 02 Jul 2024 19:39

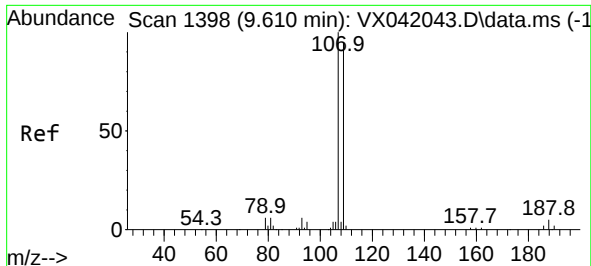
Tgt Ion:129 Resp: 32772

Ion Ratio Lower Upper

129 100

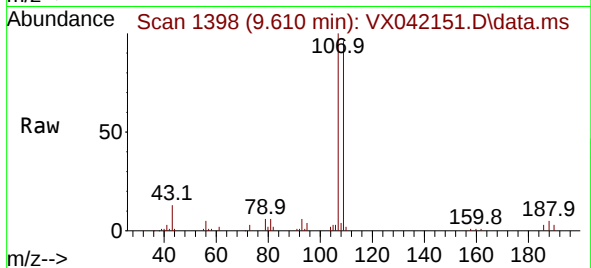
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.094 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

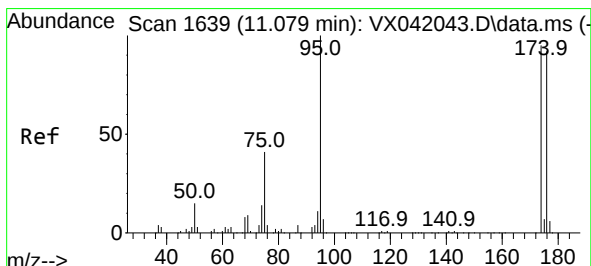
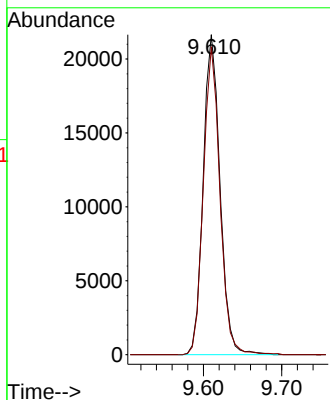
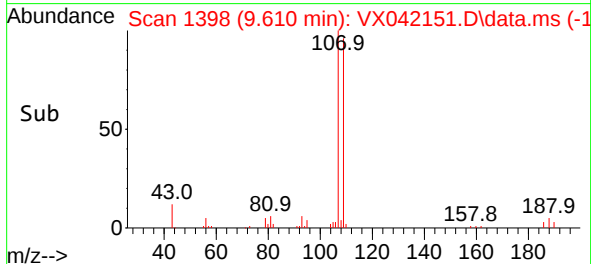
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



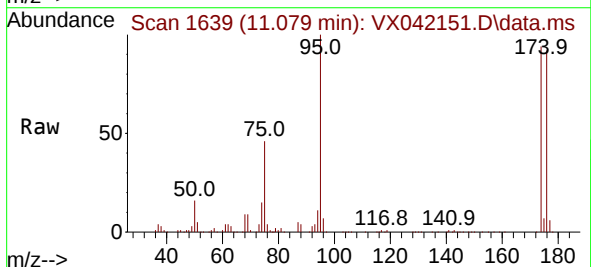
Tgt Ion:107 Resp: 32194
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

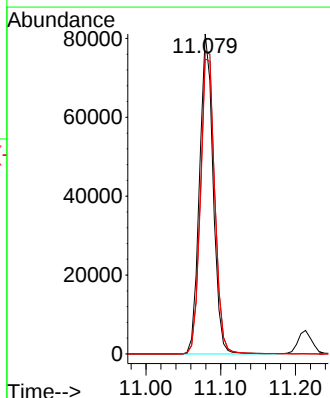
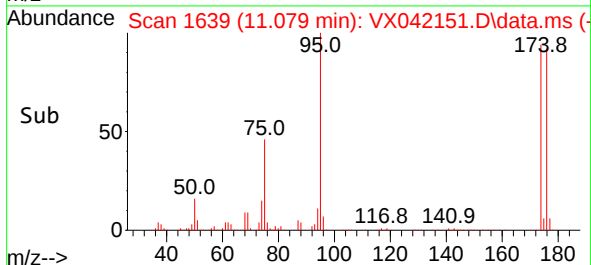
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

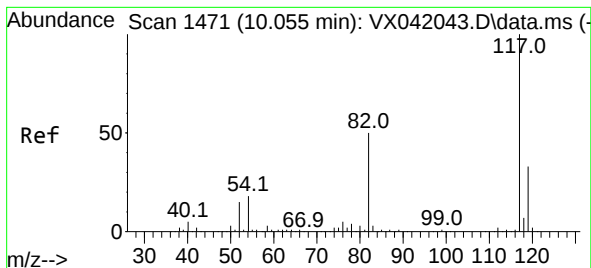


#62
4-Bromofluorobenzene
Concen: 48.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39



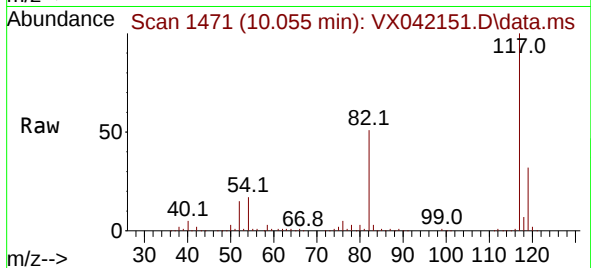
Tgt Ion: 95 Resp: 102142
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 97.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

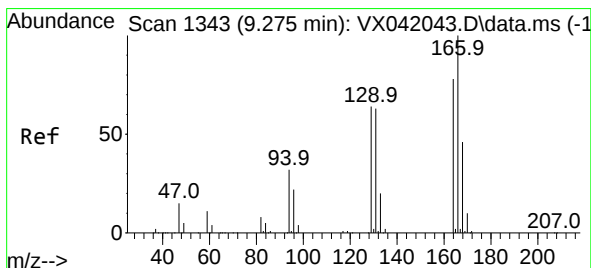
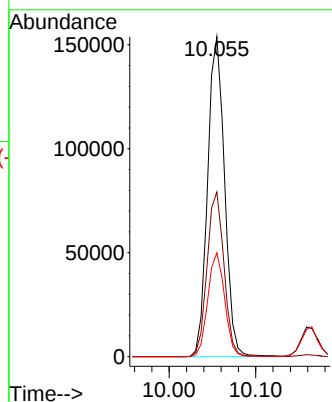
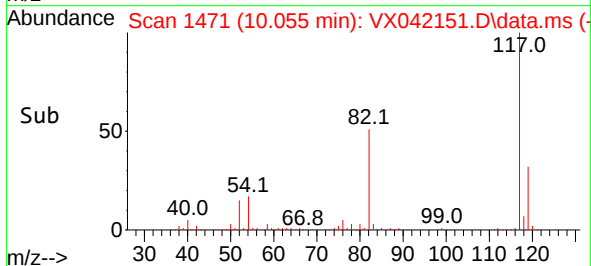
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion:117 Resp: 209089
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.5 25.5 38.3

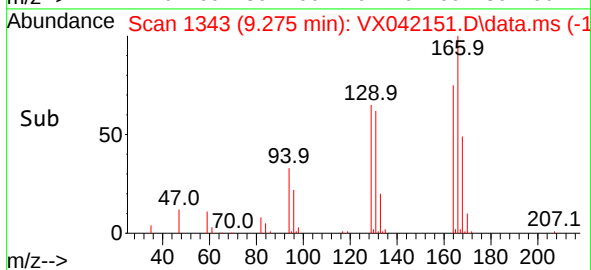
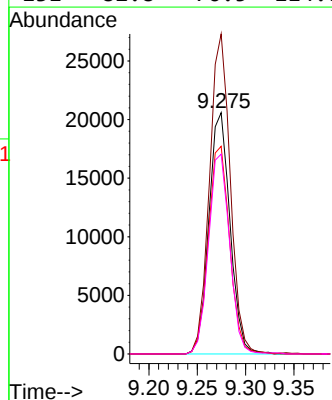
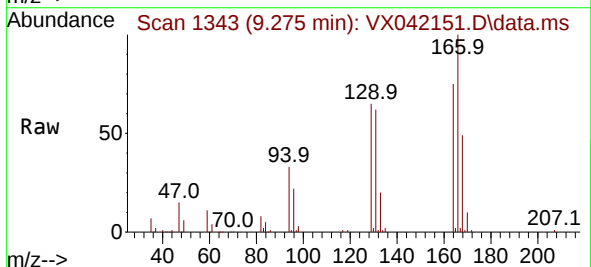
Manual Integrations
APPROVED

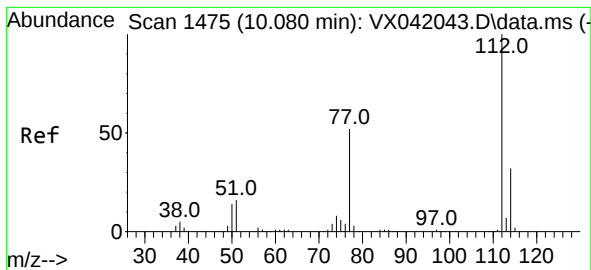
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#64
Tetrachloroethene
Concen: 20.621 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:164 Resp: 31392
Ion Ratio Lower Upper
164 100
166 132.6 102.7 154.1
129 86.1 80.4 120.6
131 82.8 76.5 114.7





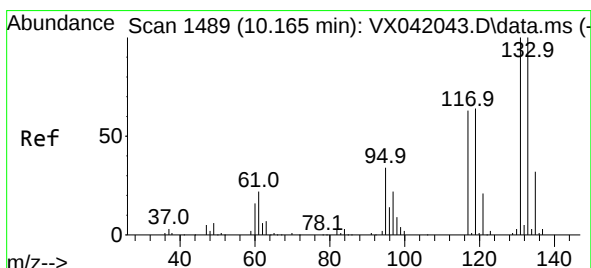
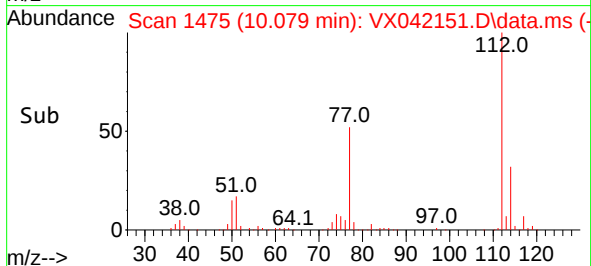
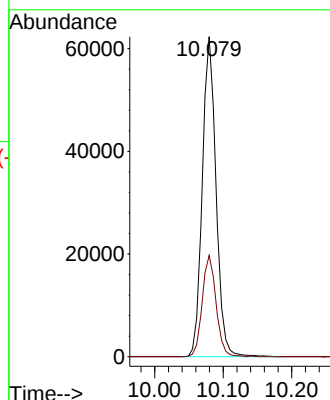
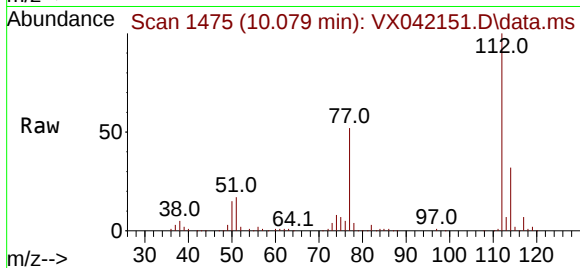
#65
Chlorobenzene
Concen: 19.997 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion:112 Resp: 86958
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

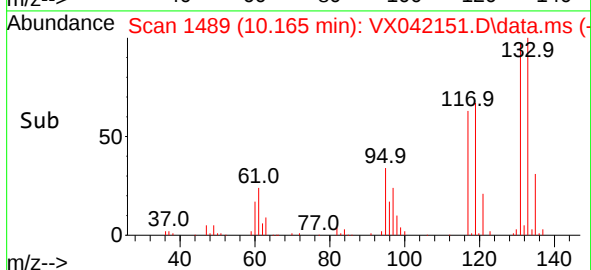
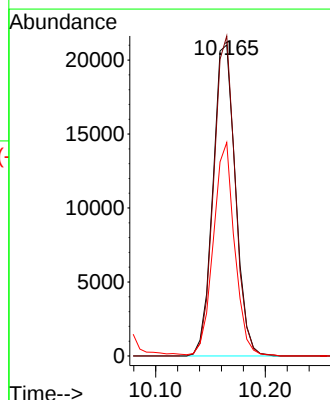
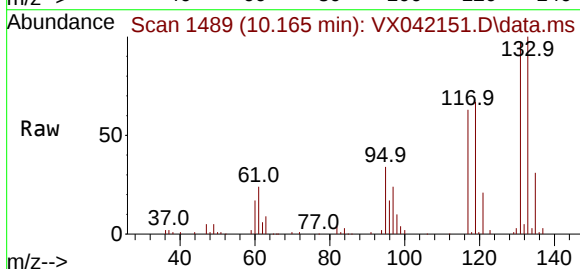
Manual Integrations
APPROVED

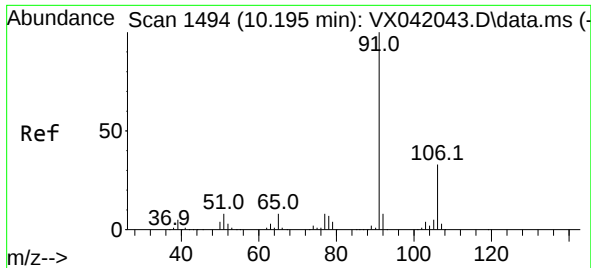
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.732 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

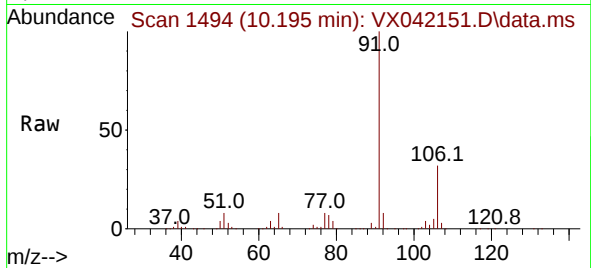
Tgt Ion:131 Resp: 30041
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 20.162 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

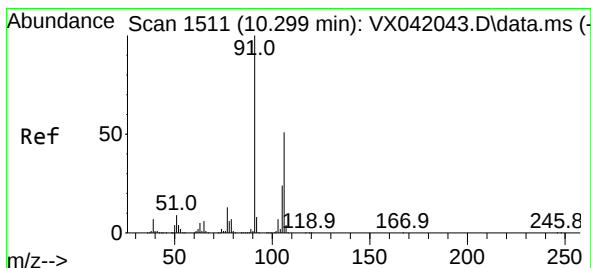
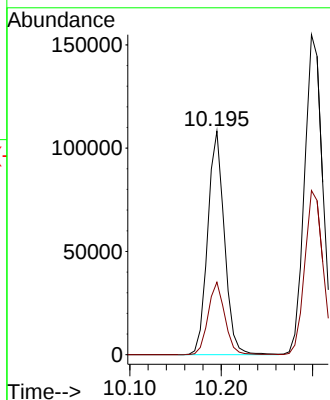
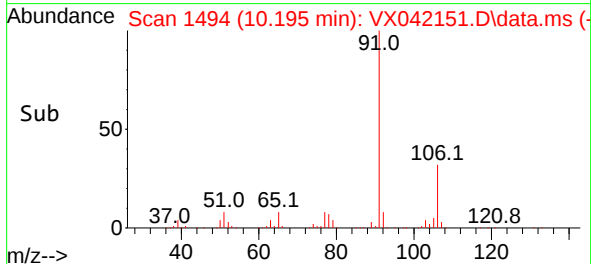
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



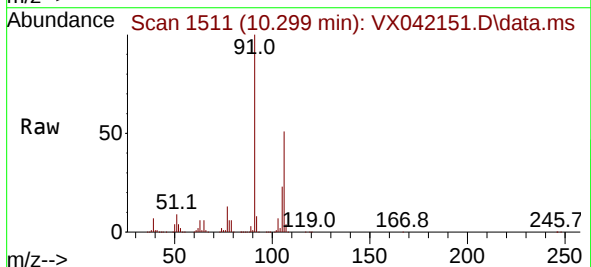
Tgt Ion: 91 Resp: 137404
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

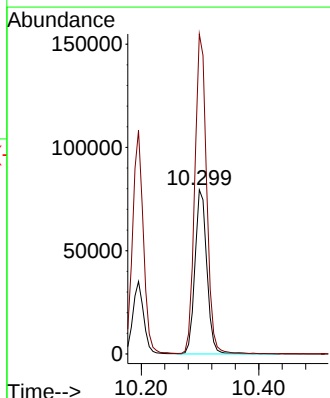
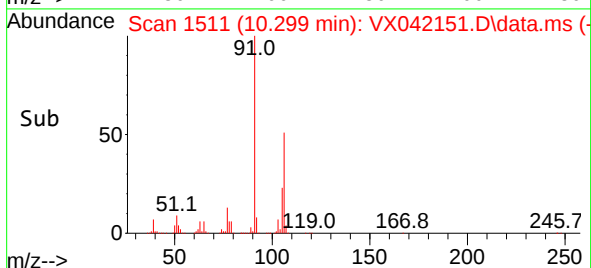
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

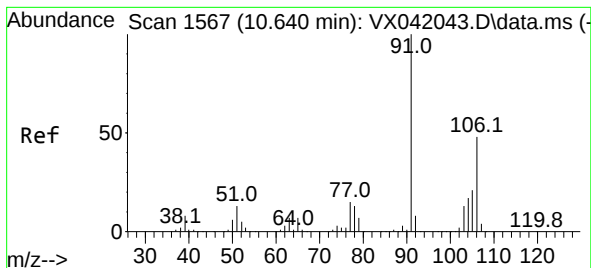


#68
m/p-Xylenes
Concen: 40.552 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39



Tgt Ion:106 Resp: 111559
Ion Ratio Lower Upper
106 100
91 193.8 165.5 248.3





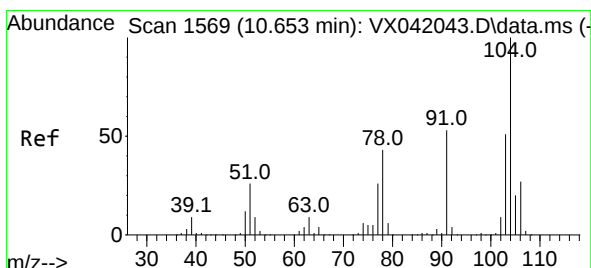
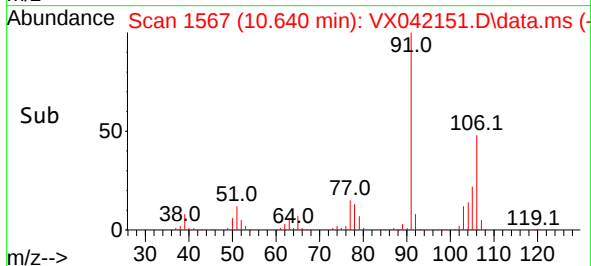
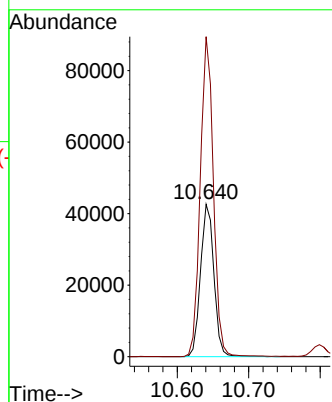
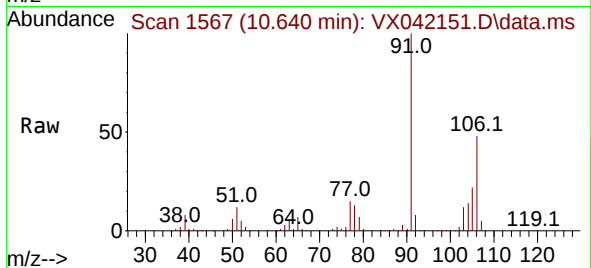
#69
o-Xylene
Concen: 20.322 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion:106 Resp: 55348
Ion Ratio Lower Upper
106 100
91 205.9 108.9 326.8

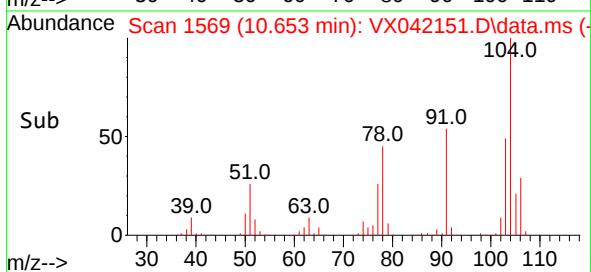
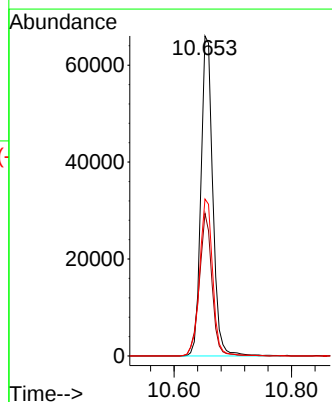
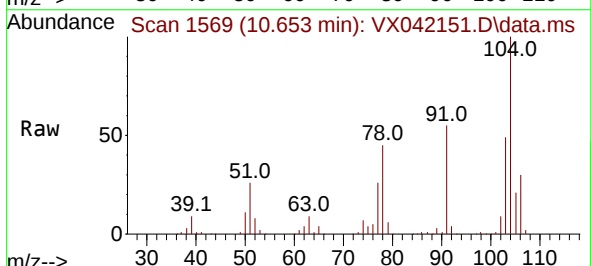
Manual Integrations
APPROVED

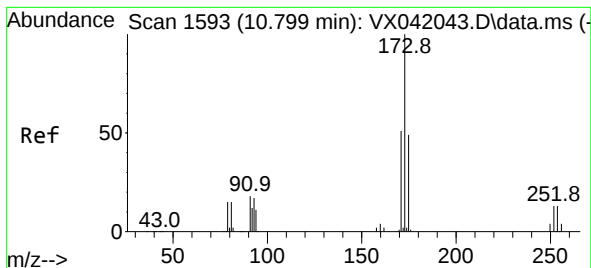
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#70
Styrene
Concen: 20.231 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:104 Resp: 92399
Ion Ratio Lower Upper
104 100
78 47.4 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.487 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

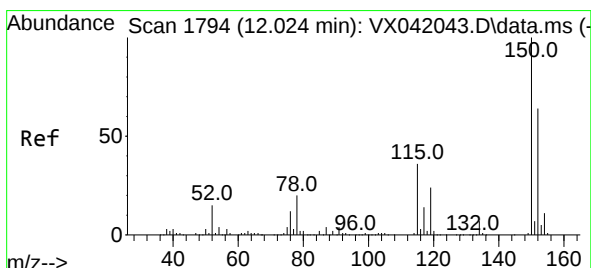
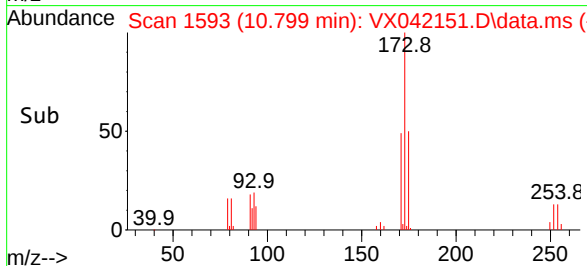
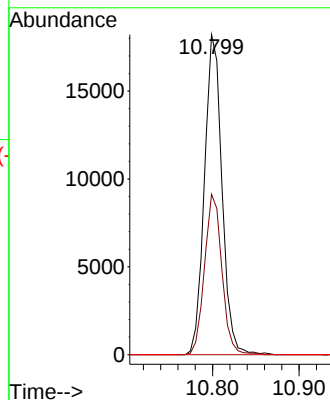
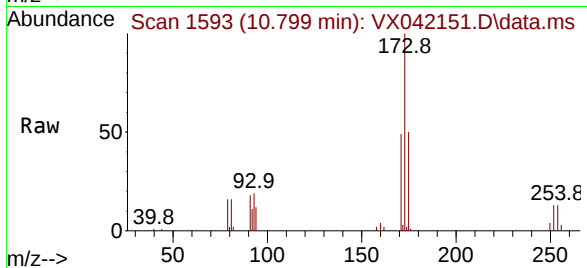
Tgt Ion:173	Resp:	2562
Ion Ratio	Lower	Upper
173	100	
175	49.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

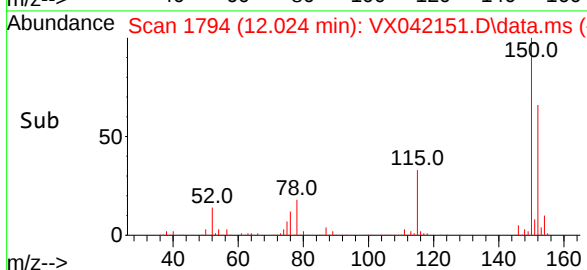
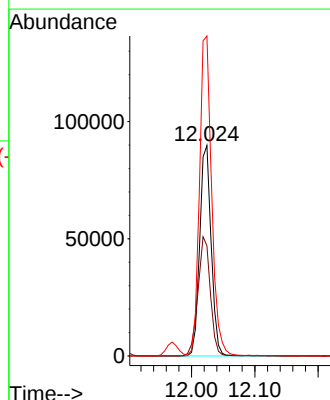
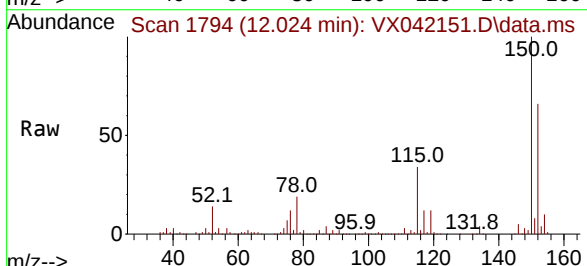
RT: 12.024 min Scan# 1794

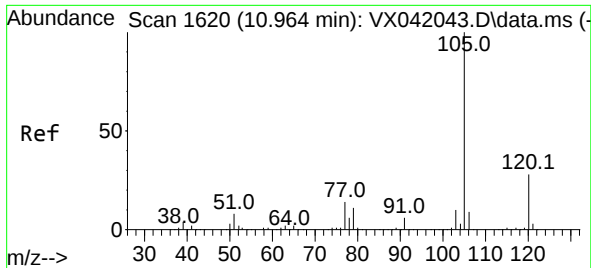
Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion:152	Resp:	113512
Ion Ratio	Lower	Upper
152	100	
115	61.1	43.3 129.9
150	161.0	0.0 345.0





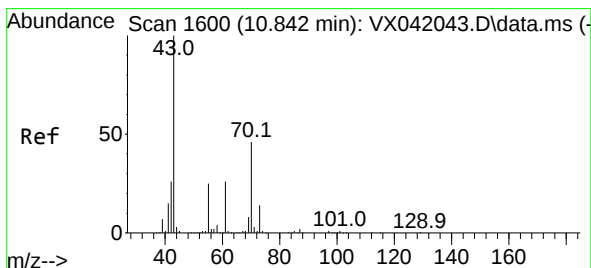
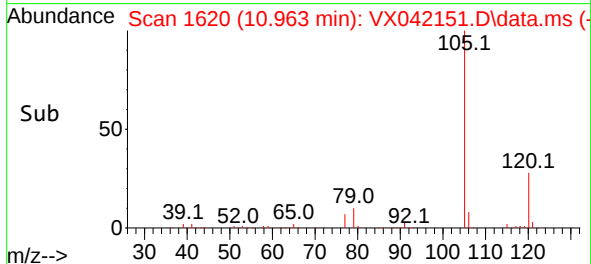
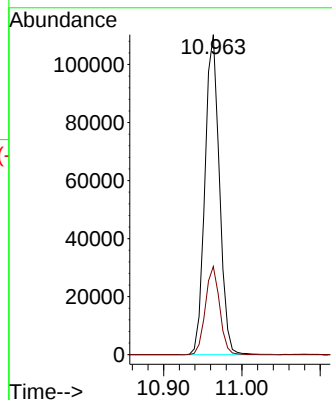
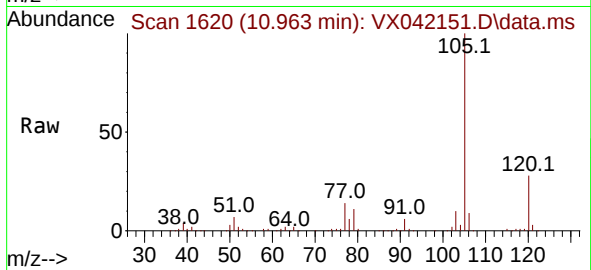
#73
Isopropylbenzene
Concen: 20.460 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion:105 Resp: 141211
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

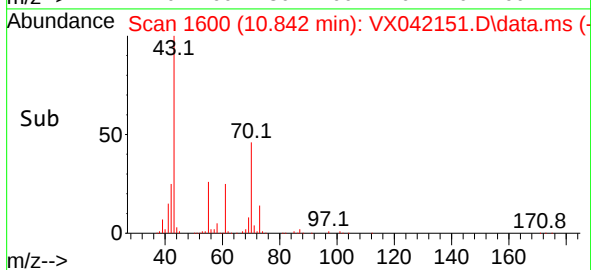
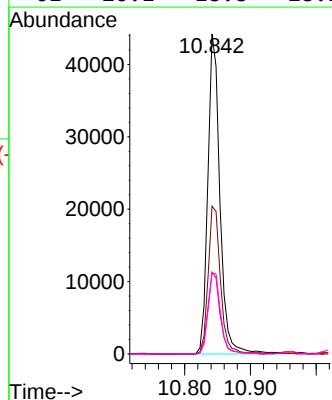
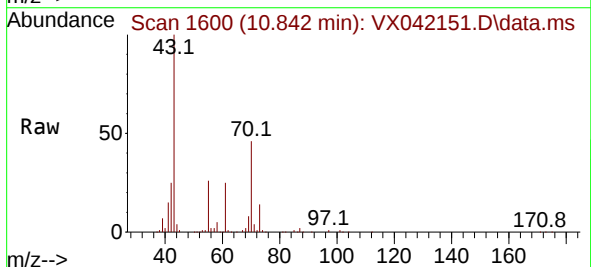
Manual Integrations
APPROVED

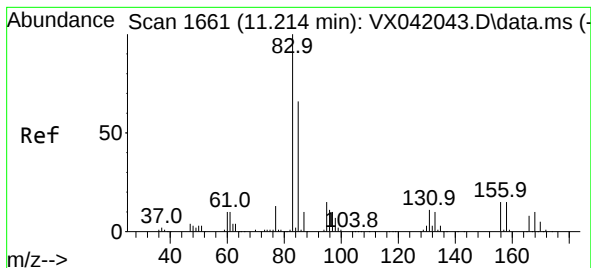
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#74
N-ethyl acetate
Concen: 18.483 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

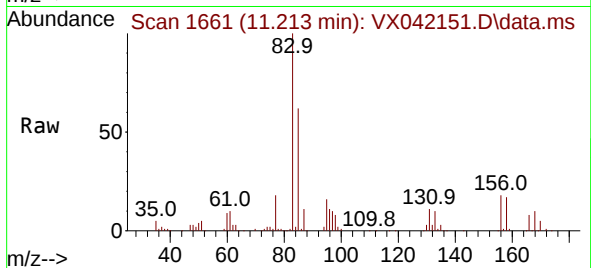
Tgt Ion: 43 Resp: 56666
Ion Ratio Lower Upper
43 100
70 47.5 32.9 49.3
55 26.0 19.3 28.9
61 26.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.064 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

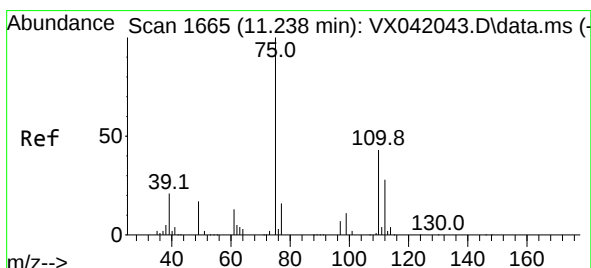
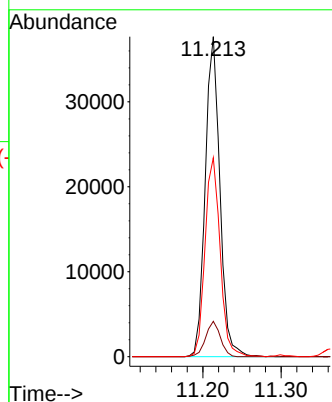
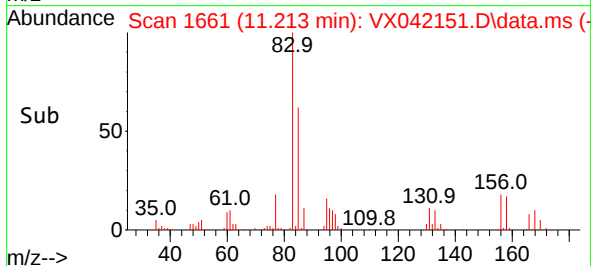
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 83 Resp: 48920
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.1 32.0 96.2

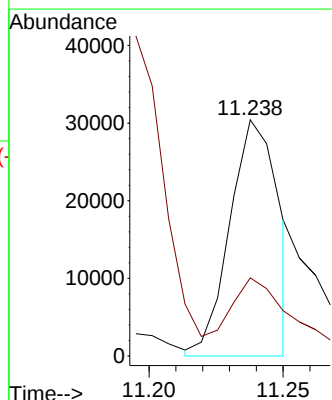
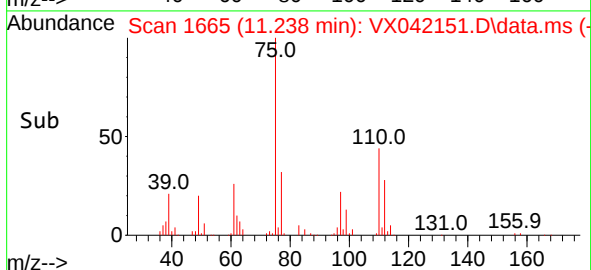
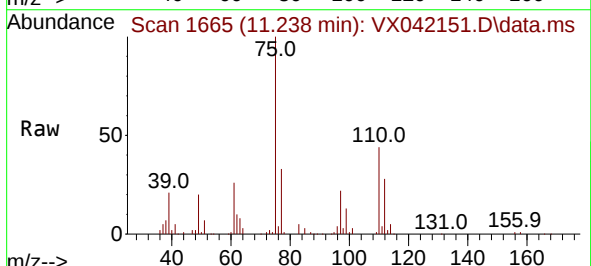
Manual Integrations
APPROVED

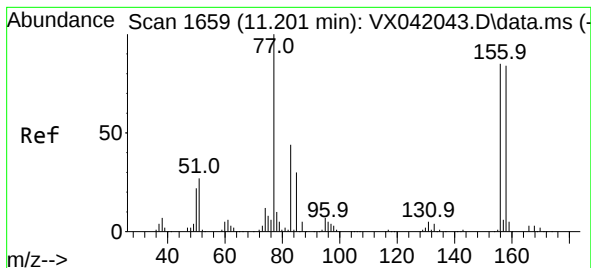
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#76
1,2,3-Trichloropropane
Concen: 18.686 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 75 Resp: 38507
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 20.080 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

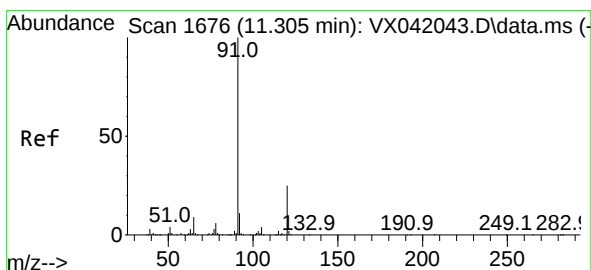
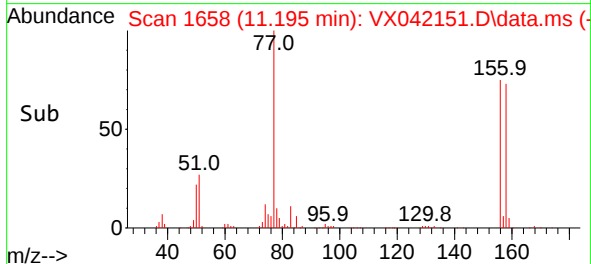
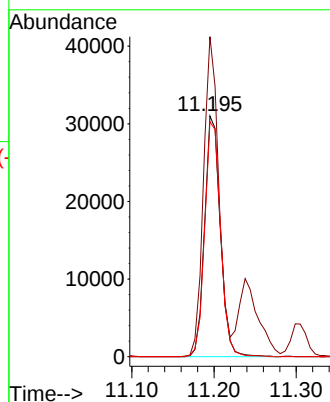
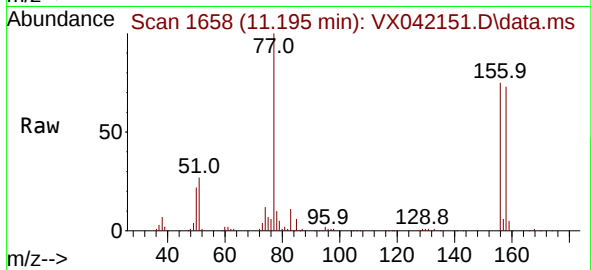
Tgt Ion:	156	Resp:	4127
Ion Ratio	Lower	Upper	
156	100		
77	127.8	88.4	265.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#78

n-propylbenzene

Concen: 19.858 ug/l

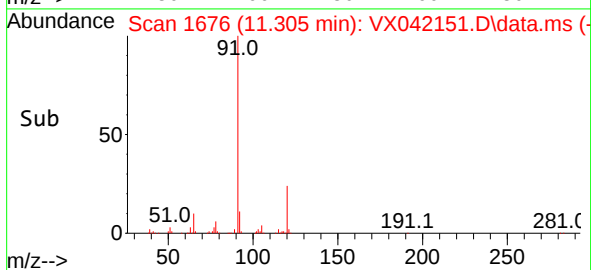
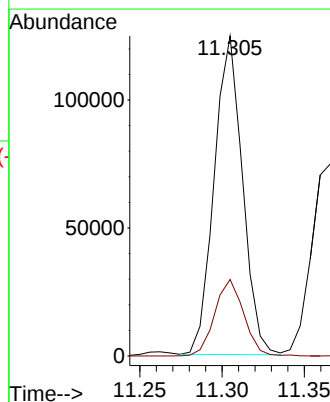
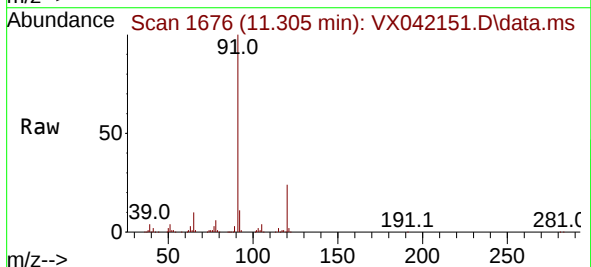
RT: 11.305 min Scan# 1676

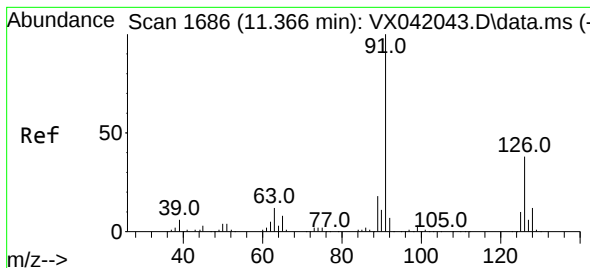
Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion:	91	Resp:	148710
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





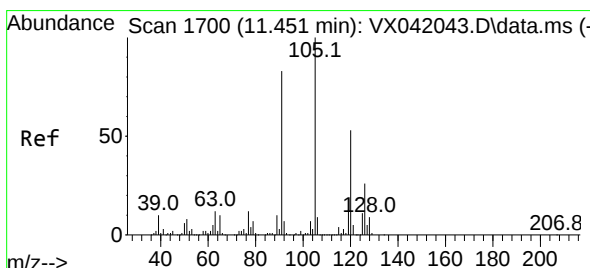
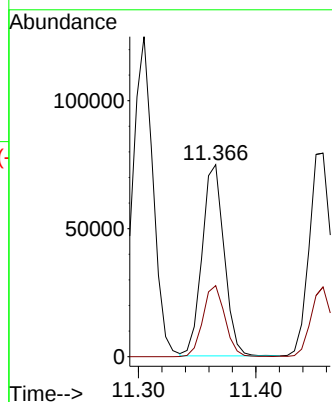
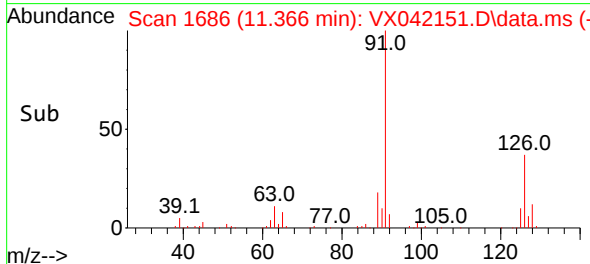
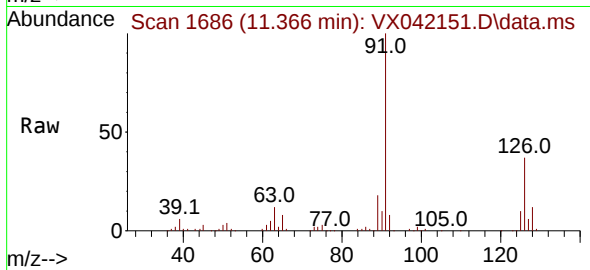
#79
2-Chlorotoluene
Concen: 20.216 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01

Tgt Ion: 91 Resp: 9754
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8

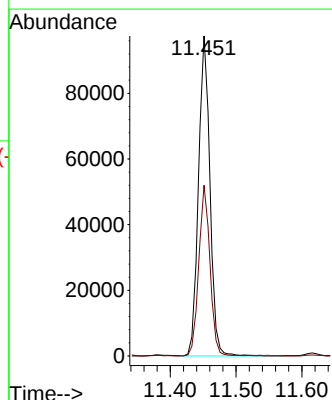
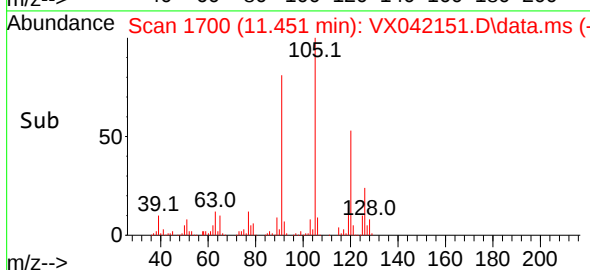
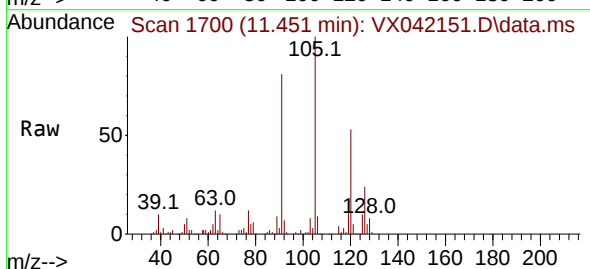
Manual Integrations
APPROVED

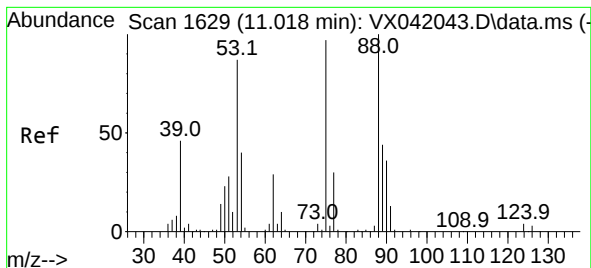
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

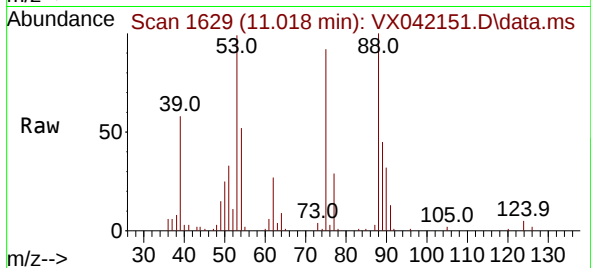
Tgt Ion:105 Resp: 117920
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.740 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

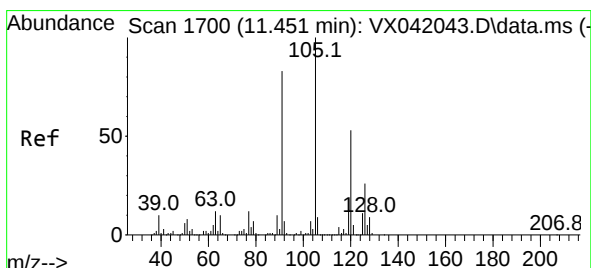
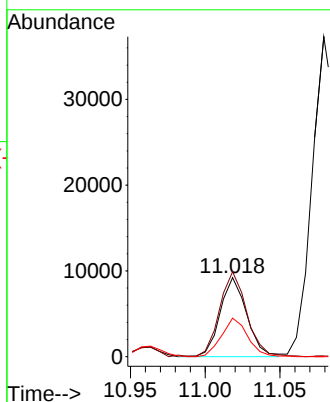
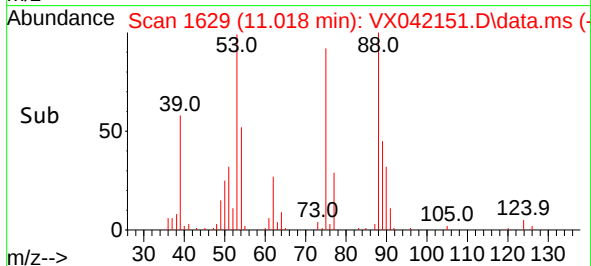
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 75 Resp: 1142
Ion Ratio Lower Upper
75 100
53 109.3 90.5 135.7
89 48.0 36.9 55.3

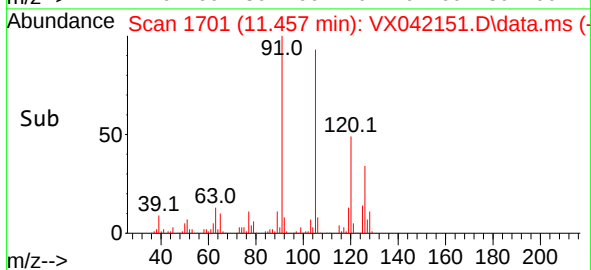
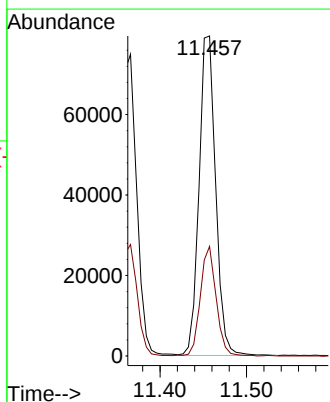
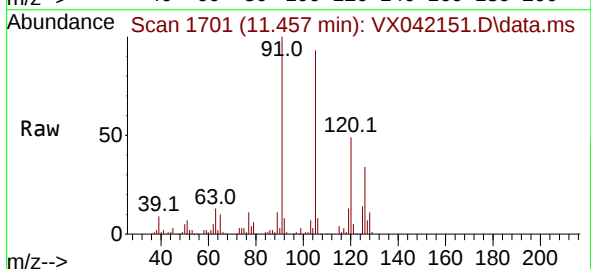
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APPROVED

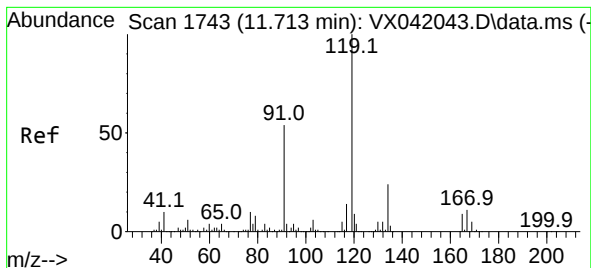
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#82
4-Chlorotoluene
Concen: 19.822 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion: 91 Resp: 105726
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.840 ug/l

RT: 11.713 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion:119 Resp: 125152

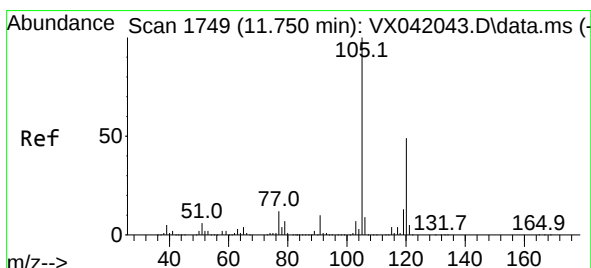
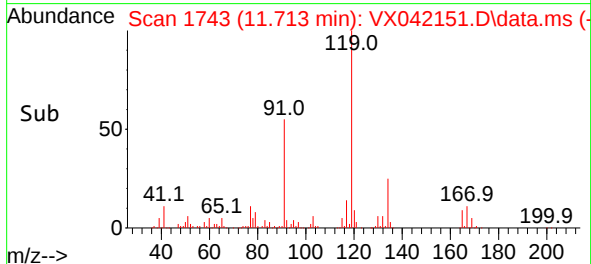
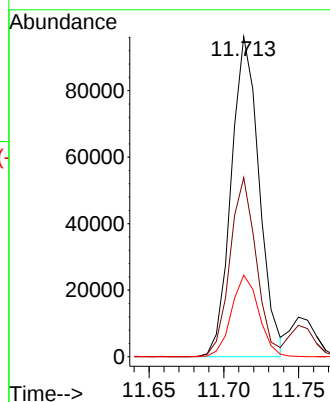
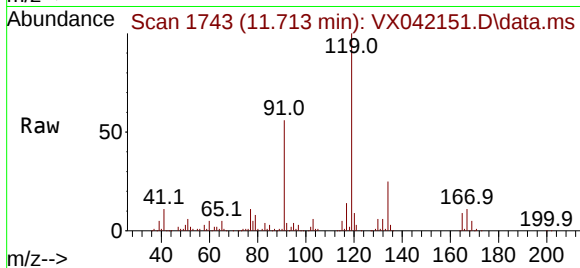
Ion	Ratio	Lower	Upper
119	100		
91	52.8	31.2	93.6
134	24.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.703 ug/l

RT: 11.750 min Scan# 1749

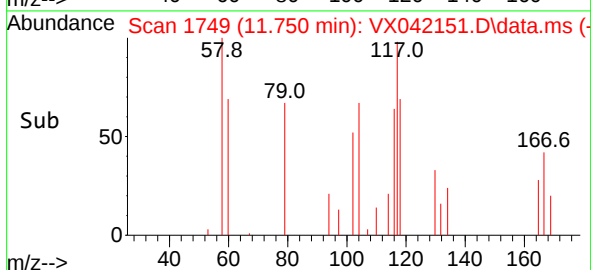
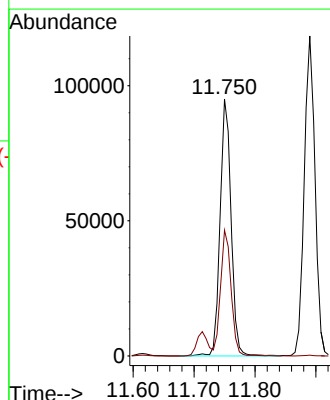
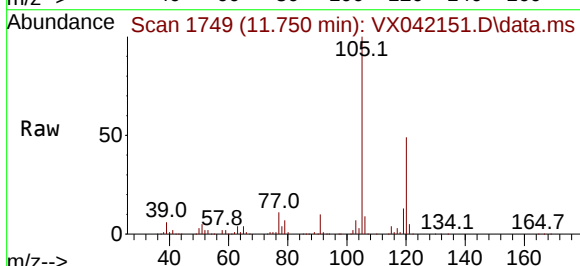
Delta R.T. 0.000 min

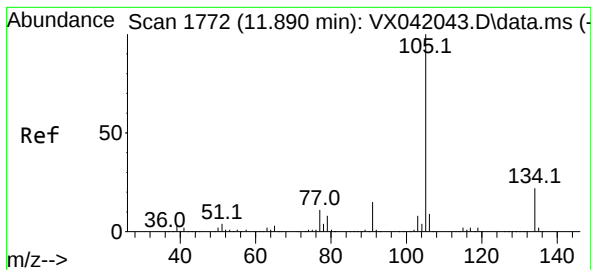
Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion:105 Resp: 119407

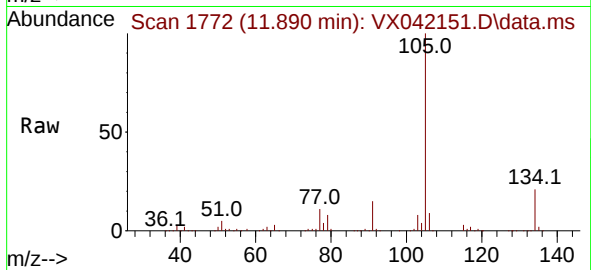
Ion	Ratio	Lower	Upper
105	100		
120	46.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39

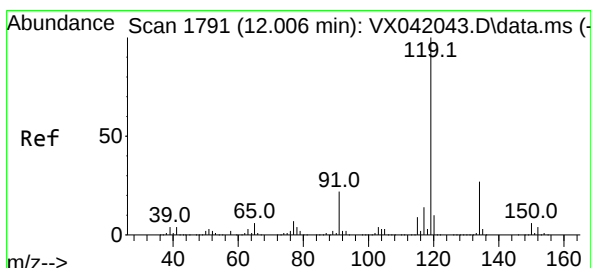
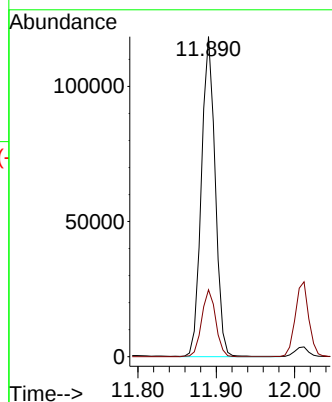
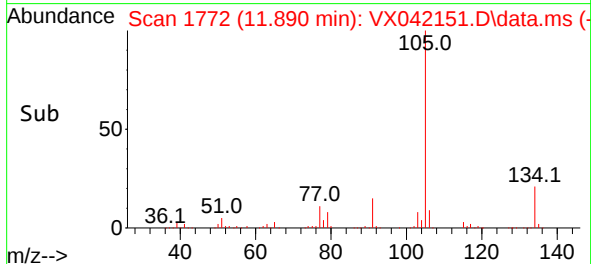
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBS01



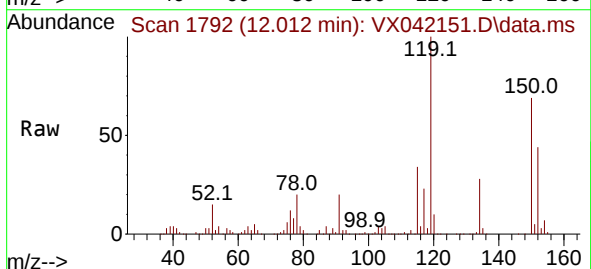
Tgt Ion:105 Resp: 145244
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.4

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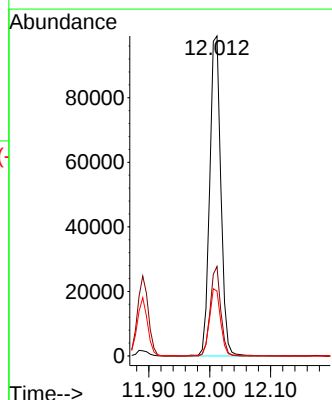
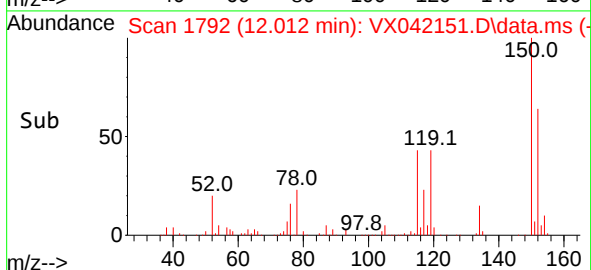
Reviewed By :John Carlone 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

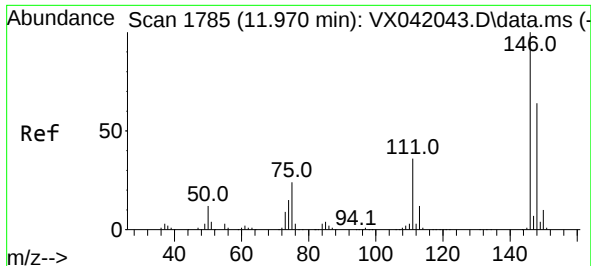


#86
 p-Isopropyltoluene
 Concen: 20.141 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042151.D
 Acq: 02 Jul 2024 19:39



Tgt Ion:119 Resp: 125529
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.643 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

Tgt Ion:146 Resp: 7097

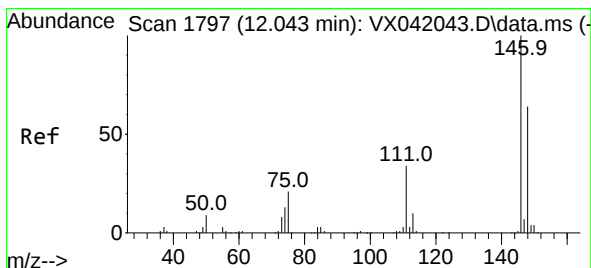
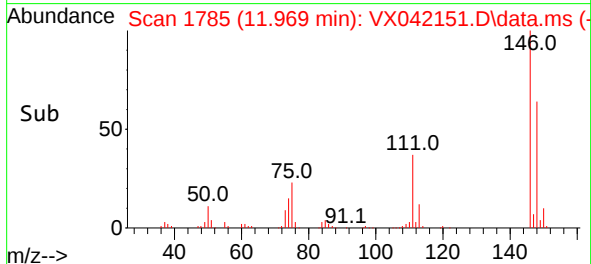
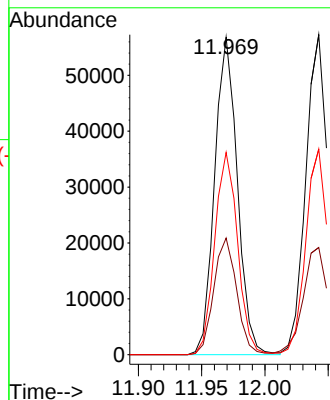
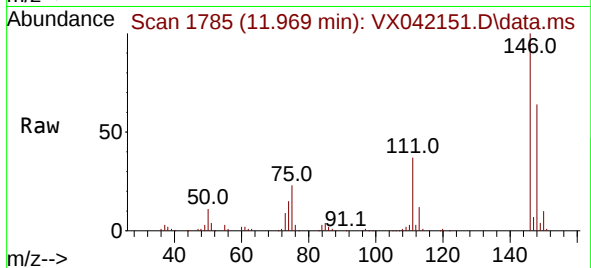
Ion	Ratio	Lower	Upper
146	100		
111	37.2	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#88

1,4-Dichlorobenzene

Concen: 19.377 ug/l

RT: 12.043 min Scan# 1797

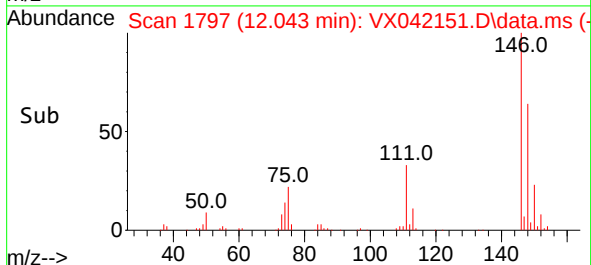
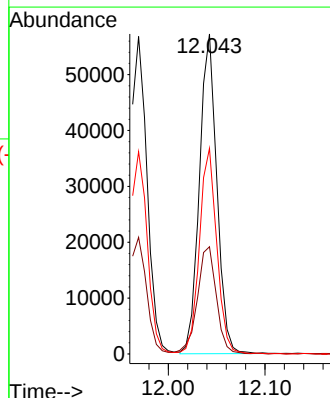
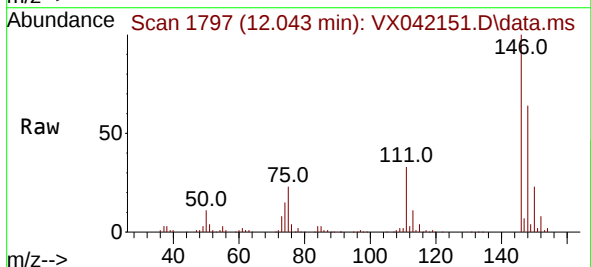
Delta R.T. 0.000 min

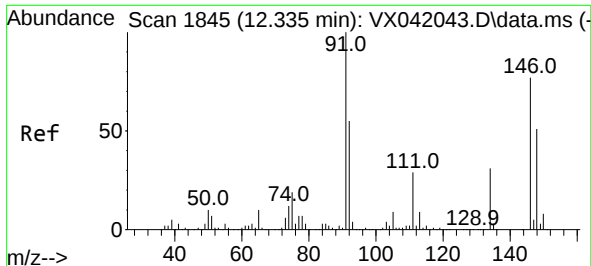
Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Tgt Ion:146 Resp: 71833

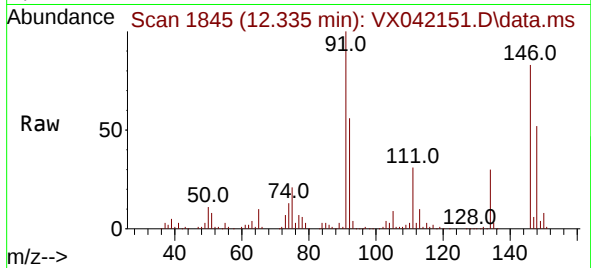
Ion	Ratio	Lower	Upper
146	100		
111	36.4	21.3	63.7
148	64.6	31.8	95.4





#89
n-Butylbenzene
Concen: 18.585 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

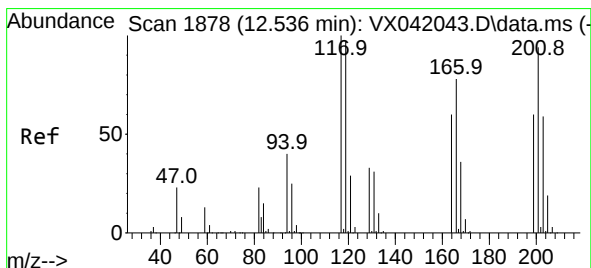
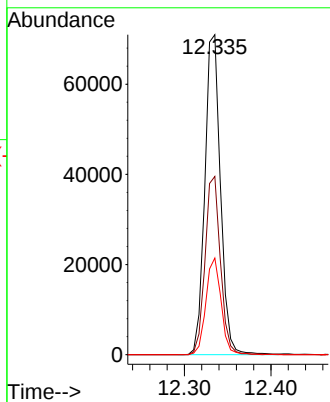
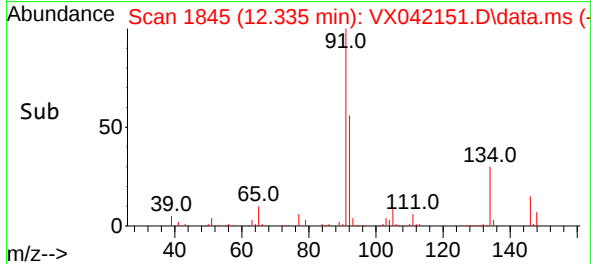
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion: 91 Resp: 8916
Ion Ratio Lower Upper
91 100
92 54.9 27.4 82.0
134 29.3 12.6 37.8

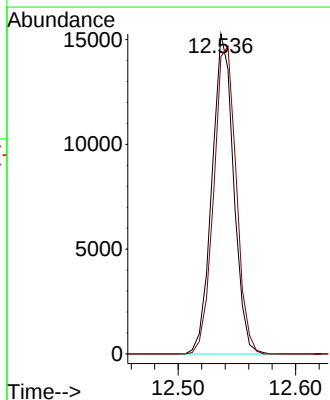
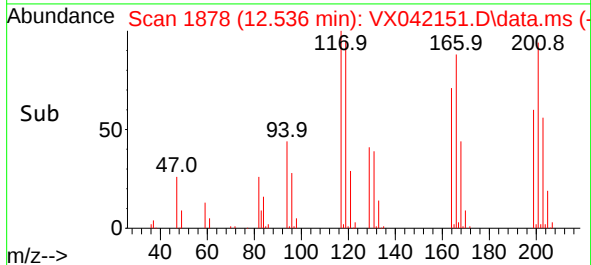
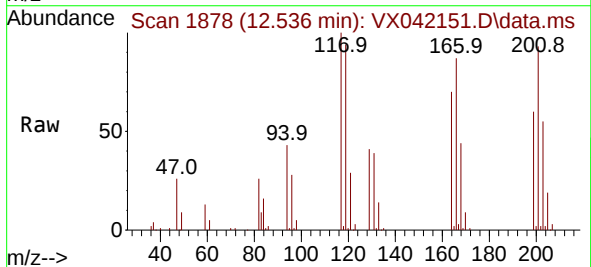
Manual Integrations
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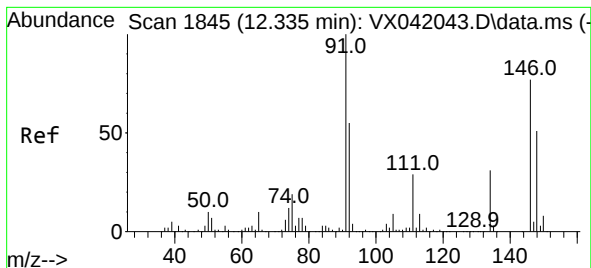
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#90
Hexachloroethane
Concen: 18.431 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

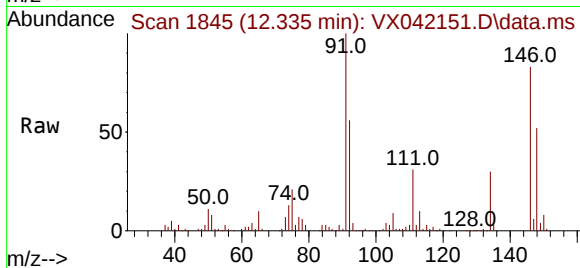
Tgt Ion:117 Resp: 19557
Ion Ratio Lower Upper
117 100
201 99.8 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.809 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

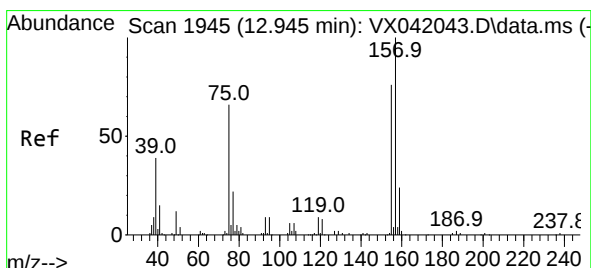
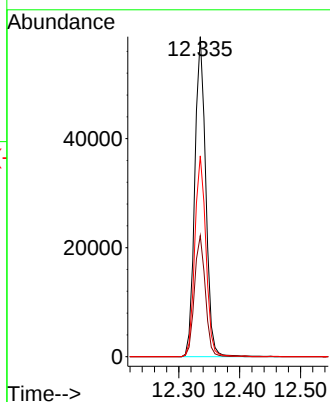
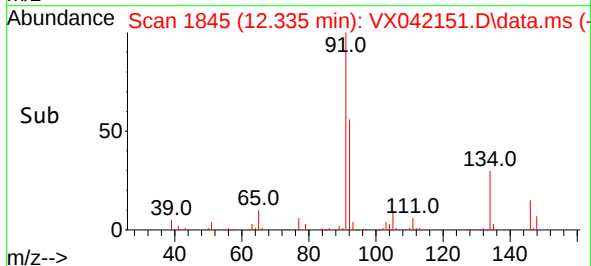
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



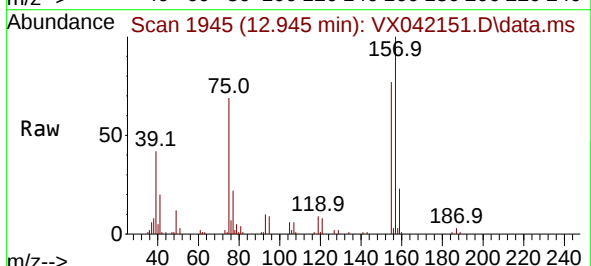
Tgt Ion:146 Resp: 73238
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

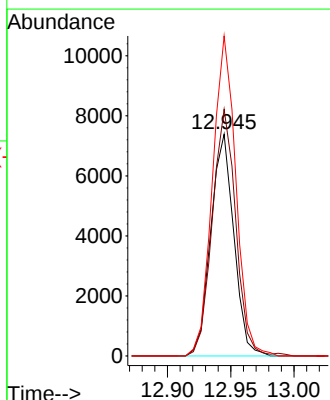
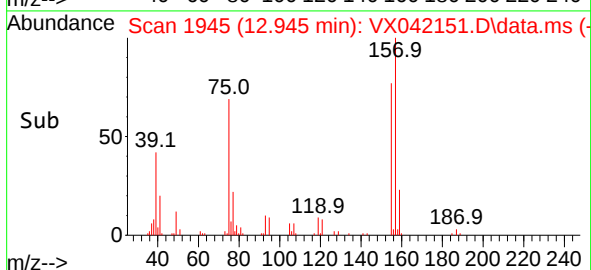
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

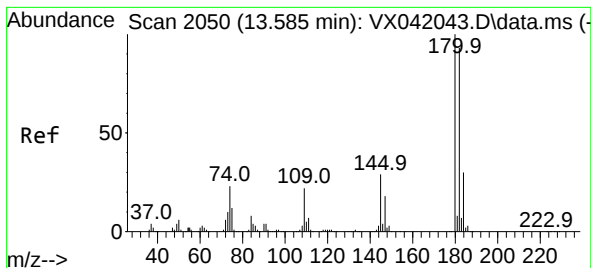


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.448 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39



Tgt Ion: 75 Resp: 9382
Ion Ratio Lower Upper
75 100
155 113.0 36.1 108.5#
157 145.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.615 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

Instrument :

MSVOA_X

ClientSampleId :

VX0702MBS01

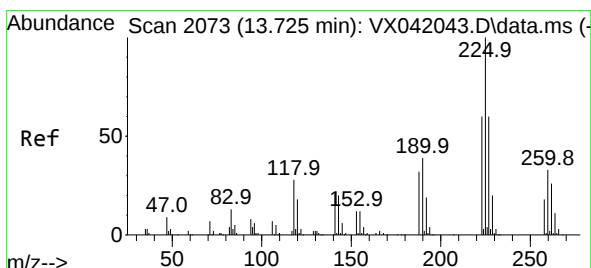
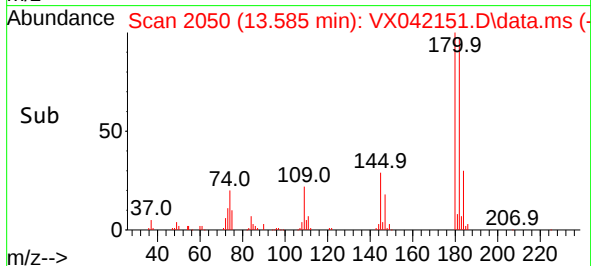
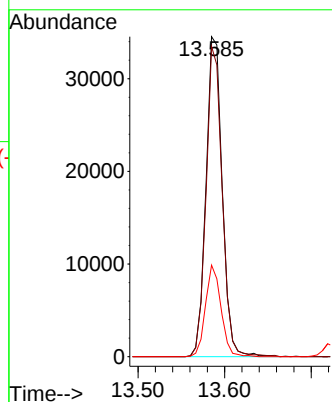
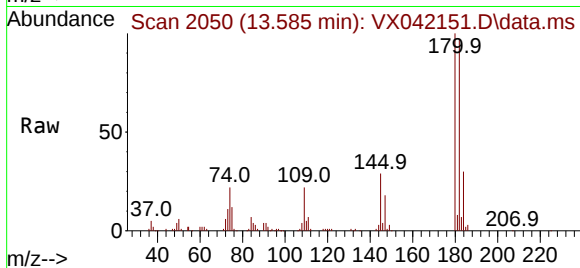
Tgt Ion:	180	Resp:	4508
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.3	144.8
145	27.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#94

Hexachlorobutadiene

Concen: 18.964 ug/l

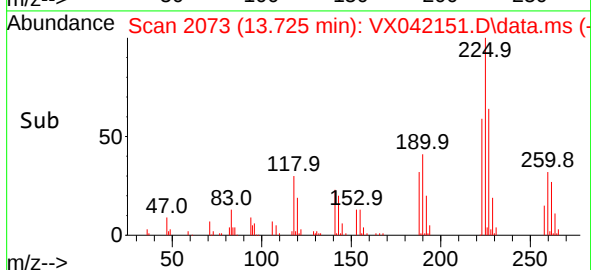
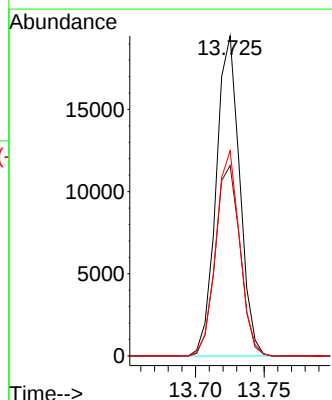
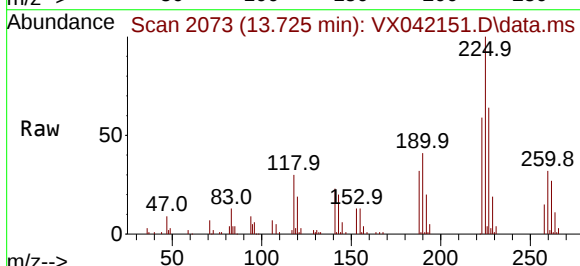
RT: 13.725 min Scan# 2073

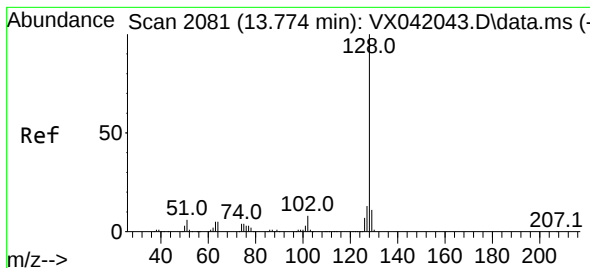
Delta R.T. 0.000 min

Lab File: VX042151.D

Acq: 02 Jul 2024 19:39

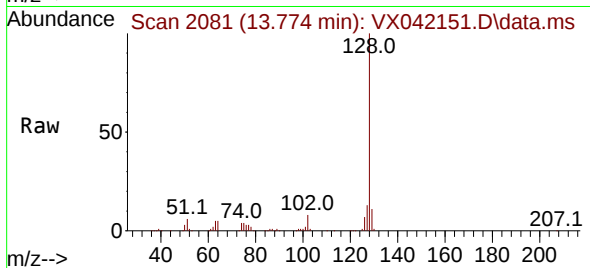
Tgt Ion:	225	Resp:	23225
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.1	93.2
227	64.7	32.5	97.5





#95
Naphthalene
Concen: 17.942 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

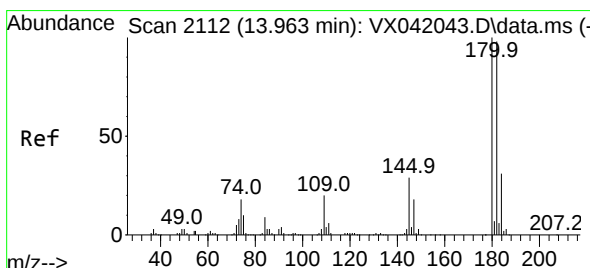
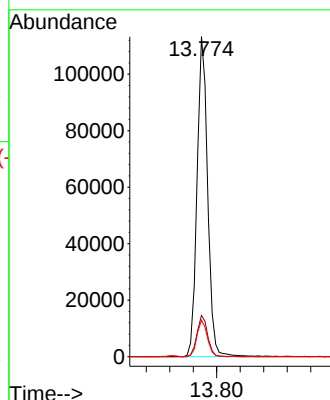
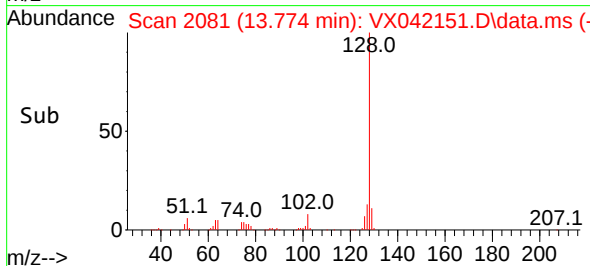
Instrument :
MSVOA_X
ClientSampleId :
VX0702MBS01



Tgt Ion:128 Resp: 142058
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.811 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042151.D
Acq: 02 Jul 2024 19:39

Tgt Ion:180 Resp: 48050
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 29.4 17.8 53.5

