

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042336.D
 Acq On : 16 Jul 2024 12:14
 Operator : JC/MD
 Sample : VX0716MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/17/2024
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 05:33:40 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	5.549	168	152679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84125	47.782	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.560%		
35) Dibromofluoromethane	5.385	113	81895	53.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.980%		
50) Toluene-d8	8.646	98	268445	50.377	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.760%		
62) 4-Bromofluorobenzene	11.079	95	108896	55.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.880%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	21986	18.902	ug/l	96
3) Chloromethane	1.306	50	22903	15.695	ug/l	89
4) Vinyl Chloride	1.373	62	22752	15.554	ug/l	98
5) Bromomethane	1.599	94	13352	18.485	ug/l	93
6) Chloroethane	1.666	64	12191	18.082	ug/l	98
7) Trichlorofluoromethane	1.873	101	37291	19.458	ug/l	96
8) Diethyl Ether	2.135	74	14474	16.089	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.318	101	22668	17.171	ug/l #	85
10) Methyl Iodide	2.440	142	24807	15.118	ug/l #	86
11) Tert butyl alcohol	2.995	59	30126	90.163	ug/l #	91
12) 1,1-Dichloroethene	2.312	96	21433	16.276	ug/l #	78
13) Acrolein	2.239	56	22855	61.021	ug/l	100
14) Allyl chloride	2.660	41	34258	16.403	ug/l #	87
15) Acrylonitrile	3.074	53	79252	90.808	ug/l	98
16) Acetone	2.391	43	74361	96.189	ug/l #	85
17) Carbon Disulfide	2.501	76	44844	16.701	ug/l	98
18) Methyl Acetate	2.708	43	38230	18.128	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	79483	18.270	ug/l	99
20) Methylene Chloride	2.788	84	28431	16.796	ug/l	86
21) trans-1,2-Dichloroethene	3.086	96	23882	17.869	ug/l	86
22) Diisopropyl ether	3.769	45	77029	17.449	ug/l	86
23) Vinyl Acetate	3.727	43	332082	88.084	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	43862	17.742	ug/l	97
25) 2-Butanone	4.574	43	111933	93.067	ug/l	93
26) 2,2-Dichloropropane	4.470	77	35578	19.873	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	30231	18.060	ug/l	86
28) Bromochloromethane	4.897	49	19183	18.117	ug/l #	69
29) Tetrahydrofuran	5.019	42	69027	88.866	ug/l	91
30) Chloroform	5.092	83	46904	18.211	ug/l	97
31) Cyclohexane	5.464	56	34503	16.757	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	40302	18.727	ug/l	96
36) 1,1-Dichloropropene	5.690	75	30089	18.680	ug/l	95
37) Ethyl Acetate	4.726	43	40803	19.446	ug/l	98
38) Carbon Tetrachloride	5.671	117	34130	19.178	ug/l	95
39) Methylcyclohexane	7.378	83	38259	18.781	ug/l	90
40) Benzene	6.037	78	100744	18.545	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	21446	18.855	ug/l	90
42) 1,2-Dichloroethane	6.092	62	32686	18.679	ug/l	92
43) Isopropyl Acetate	6.348	43	58011	18.012	ug/l #	93
44) Trichloroethene	7.128	130	27634	18.977	ug/l	85
45) 1,2-Dichloropropane	7.433	63	24774	18.547	ug/l	99
46) Dibromomethane	7.586	93	18526	19.035	ug/l #	75
47) Bromodichloromethane	7.823	83	33343	18.660	ug/l	99
48) Methyl methacrylate	7.701	41	27638	17.981	ug/l #	84
49) 1,4-Dioxane	7.671	88	9741	254.668	ug/l #	86
51) 4-Methyl-2-Pentanone	8.579	43	209583	94.469	ug/l	95
52) Toluene	8.720	92	66259	19.154	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	33171	18.415	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37146	18.988	ug/l #	85
55) 1,1,2-Trichloroethane	9.152	97	27968	19.407	ug/l	98
56) Ethyl methacrylate	9.122	69	41353	18.445	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	43565	18.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	107161	102.570	ug/l	90
59) 2-Hexanone	9.433	43	164476	96.796	ug/l	91
60) Dibromochloromethane	9.524	129	30071	19.210	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28836	19.295	ug/l	97
64) Tetrachloroethene	9.274	164	28340	19.867	ug/l	89
65) Chlorobenzene	10.079	112	78427	19.248	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	27360	19.179	ug/l	97
67) Ethyl Benzene	10.195	91	122319	19.155	ug/l	98
68) m/p-Xylenes	10.305	106	98251	38.116	ug/l	92
69) o-Xylene	10.640	106	49238	19.294	ug/l	92
70) Styrene	10.658	104	83723	19.564	ug/l	93
71) Bromoform	10.798	173	24222	18.638	ug/l #	99
73) Isopropylbenzene	10.963	105	127020	18.651	ug/l	96
74) N-amyl acetate	10.847	43	49925	16.504	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	44211	17.459	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	37994m	18.686	ug/l	
77) Bromobenzene	11.201	156	37175	18.328	ug/l	77
78) n-propylbenzene	11.305	91	138258	18.710	ug/l	95
79) 2-Chlorotoluene	11.365	91	86977	18.269	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	108042	19.047	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11870	16.579	ug/l	90
82) 4-Chlorotoluene	11.457	91	98032	18.627	ug/l	91
83) tert-Butylbenzene	11.713	119	117110	18.815	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	108147	19.003	ug/l	91
85) sec-Butylbenzene	11.890	105	135596	19.261	ug/l	95
86) p-Isopropyltoluene	12.012	119	117584	19.120	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	66083	18.536	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	67487	18.450	ug/l	96
89) n-Butylbenzene	12.335	91	89498	18.906	ug/l	97
90) Hexachloroethane	12.542	117	18544	17.711	ug/l #	55
91) 1,2-Dichlorobenzene	12.335	146	67817	18.590	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8875	17.686	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.591	180	44369	18.566	ug/l	96
94) Hexachlorobutadiene	13.725	225	23940	19.811	ug/l	98
95) Naphthalene	13.780	128	135297	17.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47029	18.659	ug/l	96

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VX0716MBS01

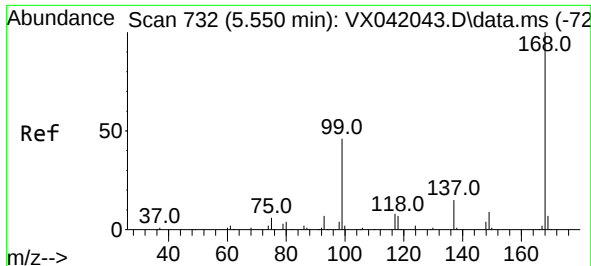
Manual Integrations
APPROVED

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Response via : Initial Calibration

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



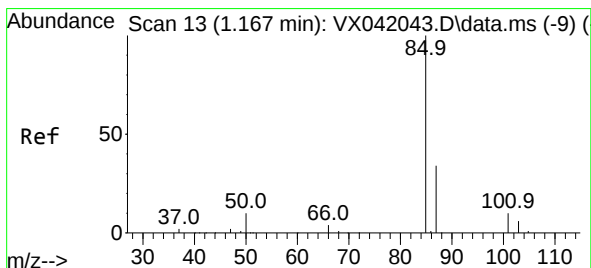
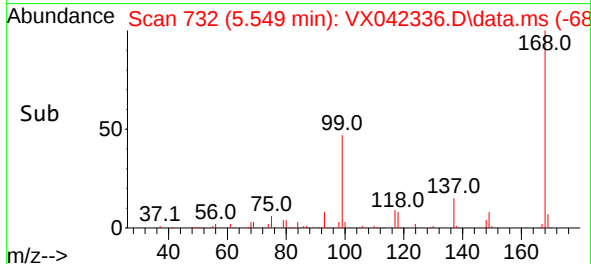
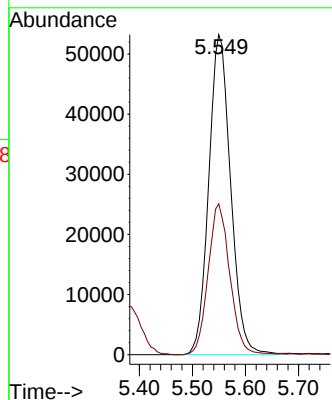
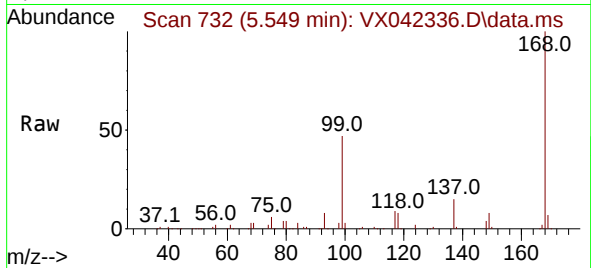
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:168 Resp: 152679
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0

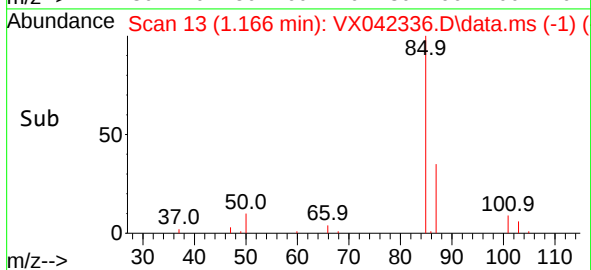
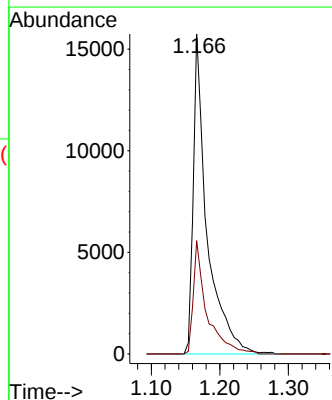
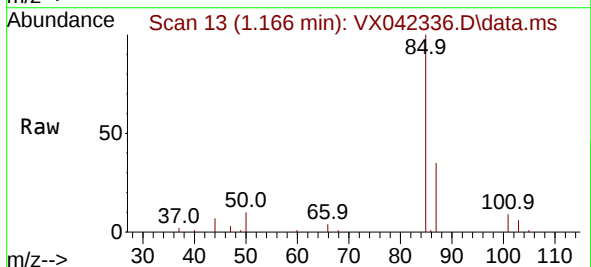
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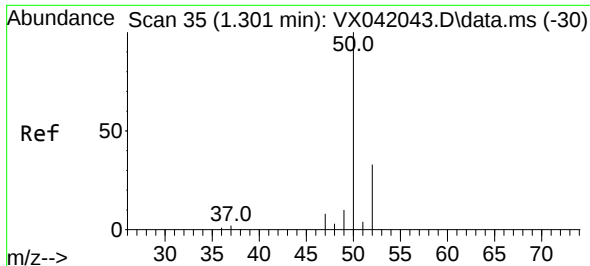
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#2
Dichlorodifluoromethane
Concen: 18.902 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 85 Resp: 21986
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.1





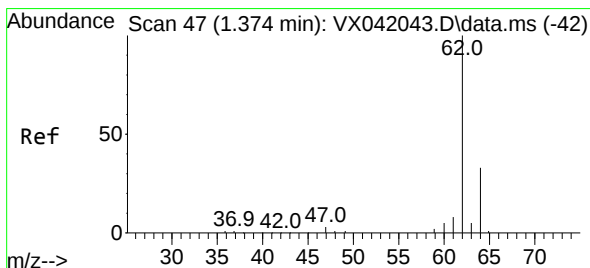
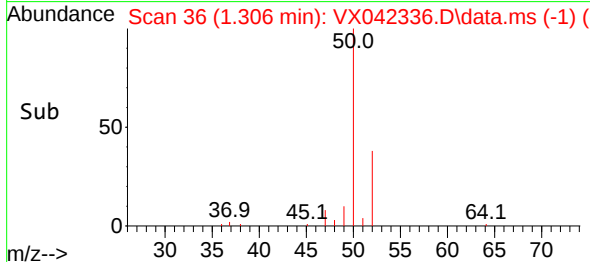
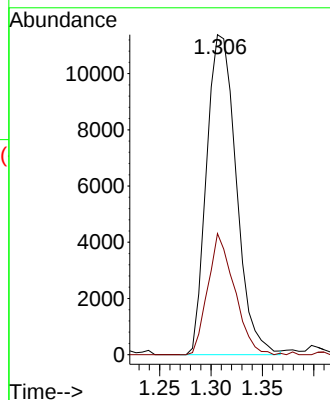
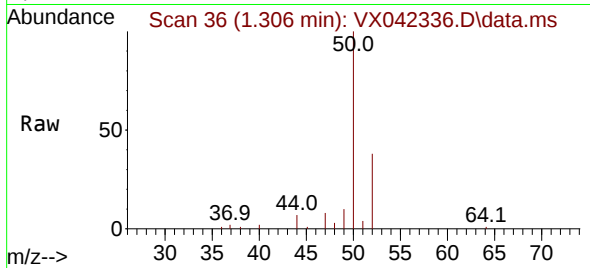
#3
Chloromethane
Concen: 15.695 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 50 Resp: 2290
Ion Ratio Lower Upper
50 100
52 37.9 25.5 38.3

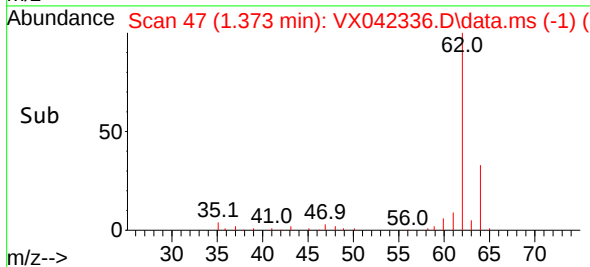
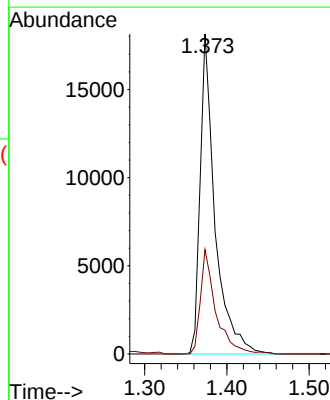
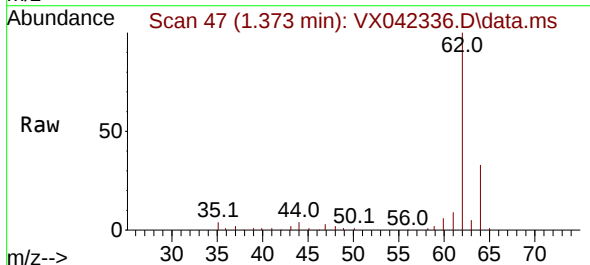
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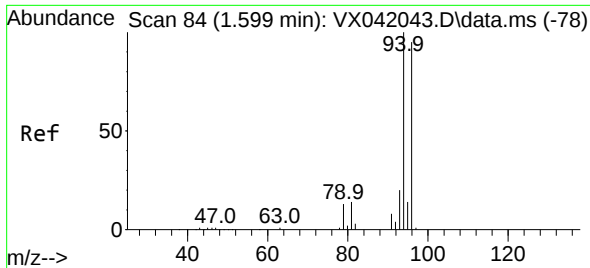
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#4
Vinyl Chloride
Concen: 15.554 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

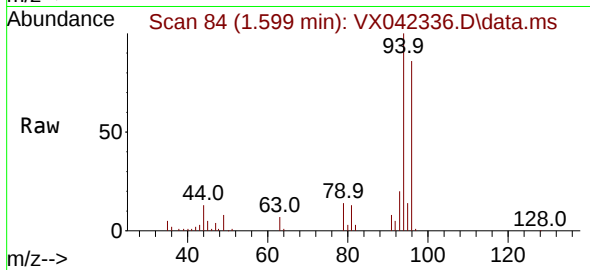
Tgt Ion: 62 Resp: 22752
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 18.485 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

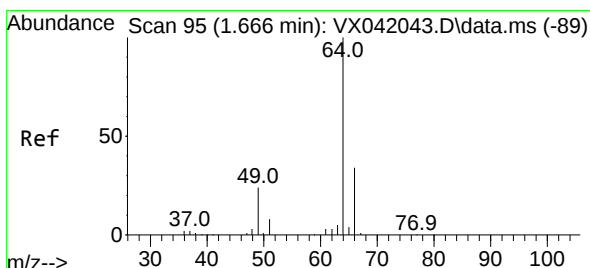
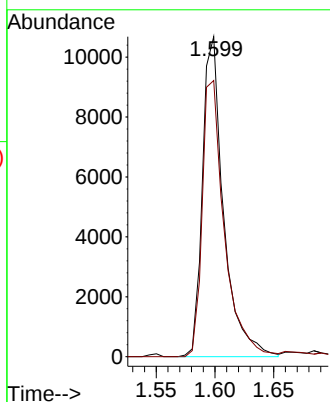
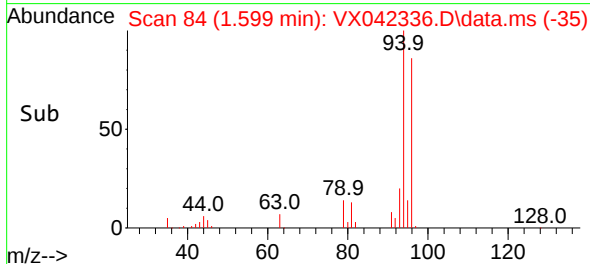
Instrument :
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Tgt Ion: 94 Resp: 13352
Ion Ratio Lower Upper
94 100
96 86.3 74.6 111.8

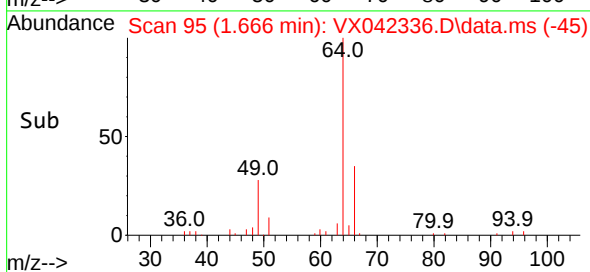
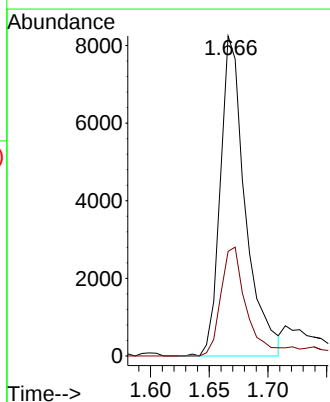
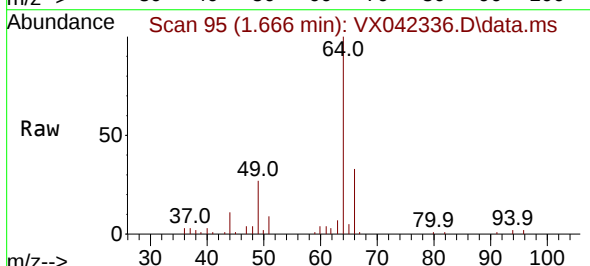
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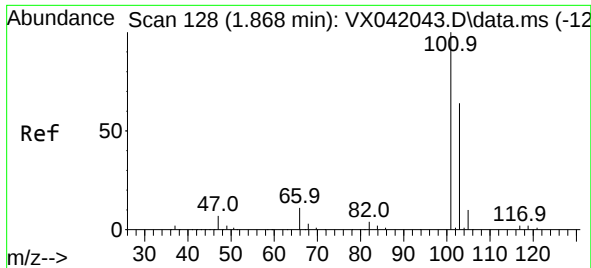
Reviewed By :John Carlone 07/17/2024
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#6
Chloroethane
Concen: 18.082 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042336.D
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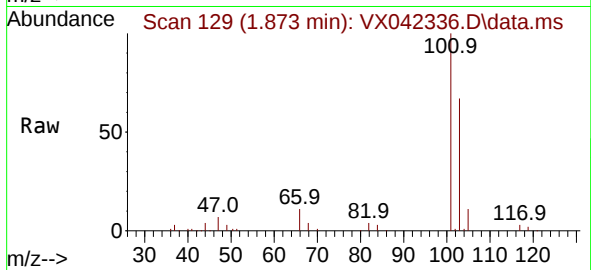
Tgt Ion: 64 Resp: 12191
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.458 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

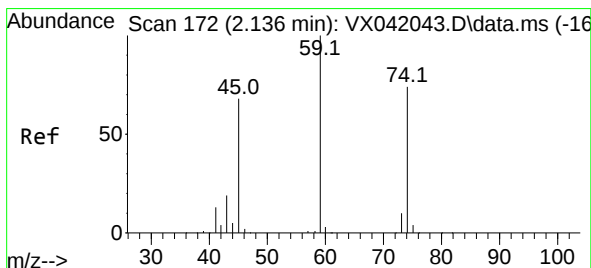
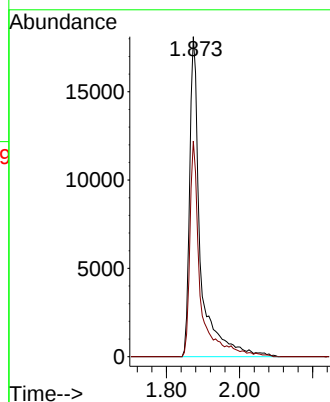
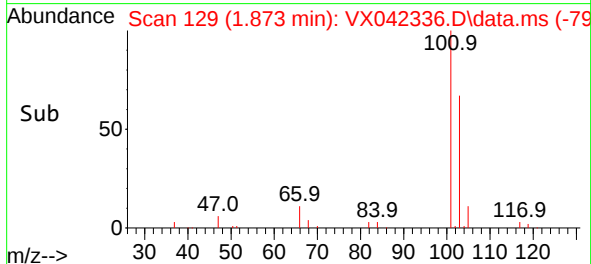
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion:101 Resp: 3729
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.2

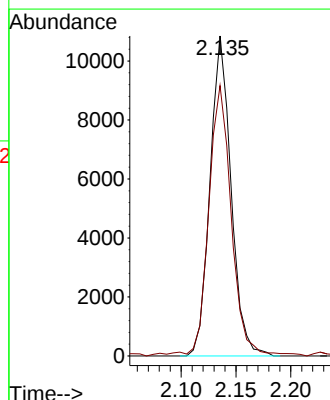
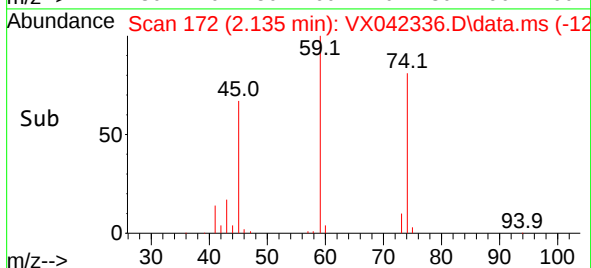
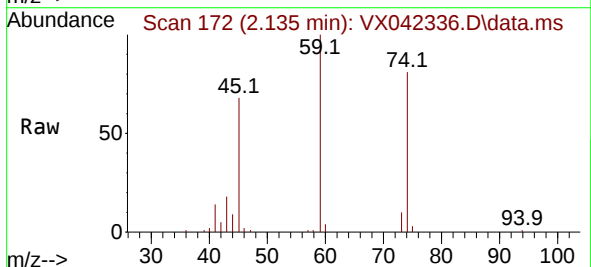
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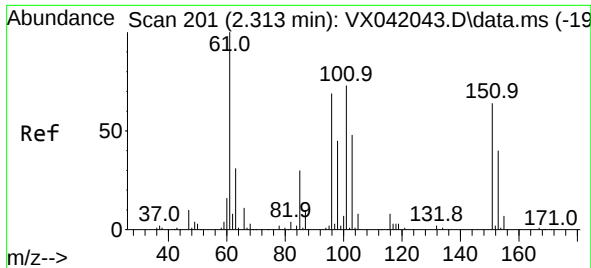
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#8
Diethyl Ether
Concen: 16.089 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 74 Resp: 14474
Ion Ratio Lower Upper
74 100
45 91.4 53.3 159.8





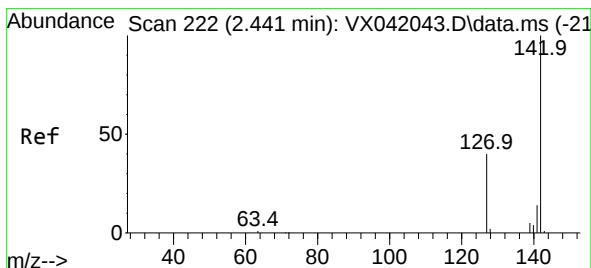
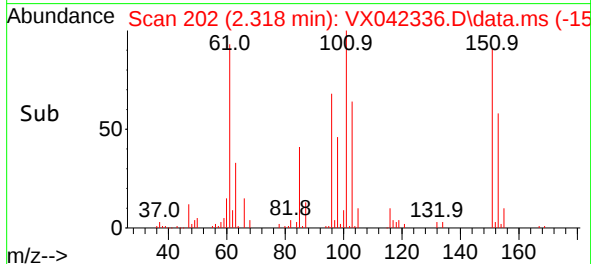
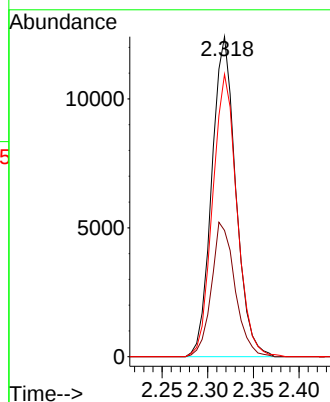
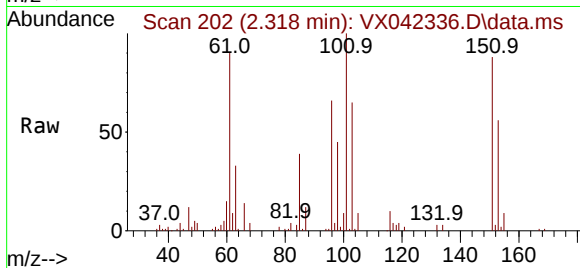
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.171 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:101 Resp: 22668
Ion Ratio Lower Upper
101 100
85 41.1 37.0 55.6
151 89.3 58.6 87.8

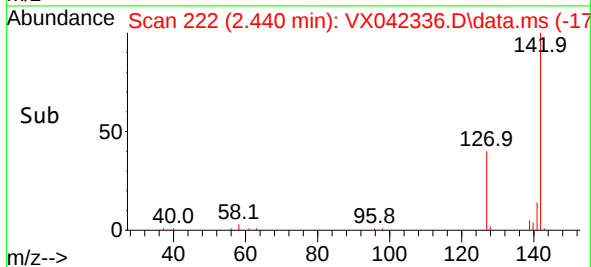
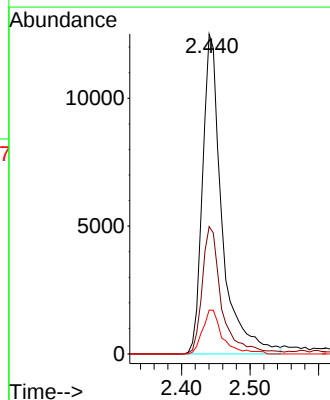
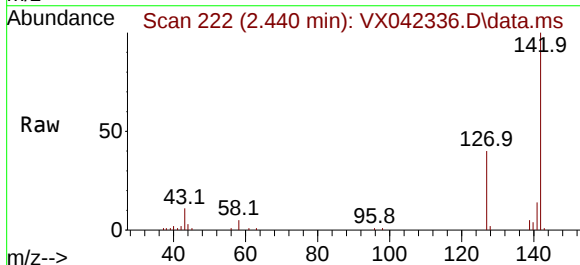
Manual Integrations
APPROVED

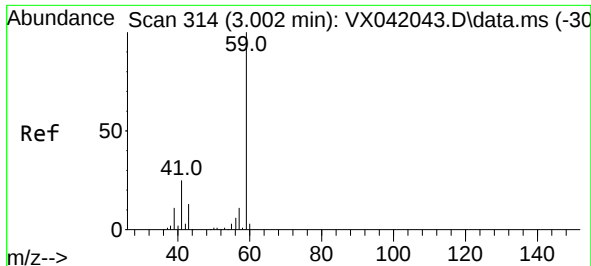
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#10
Methyl Iodide
Concen: 15.118 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion:142 Resp: 24807
Ion Ratio Lower Upper
142 100
127 39.8 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.163 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 59 Resp: 30120

Ion Ratio Lower Upper

59 100

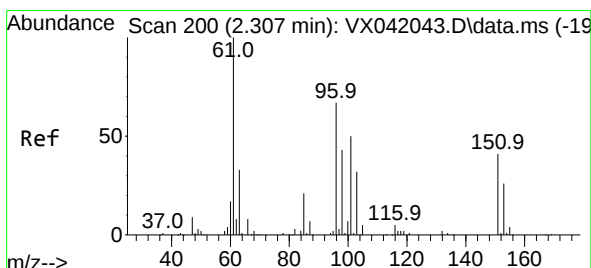
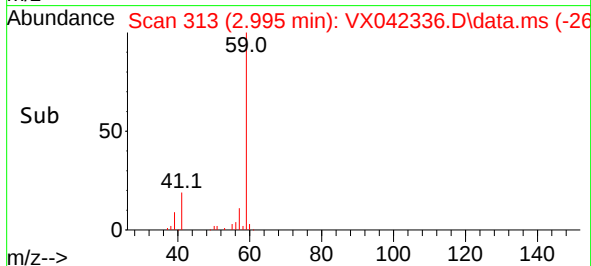
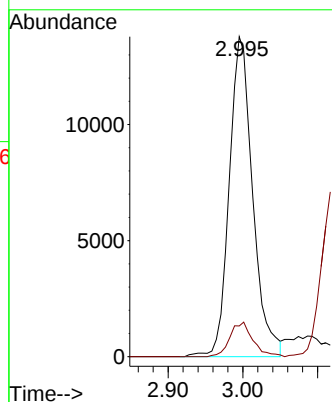
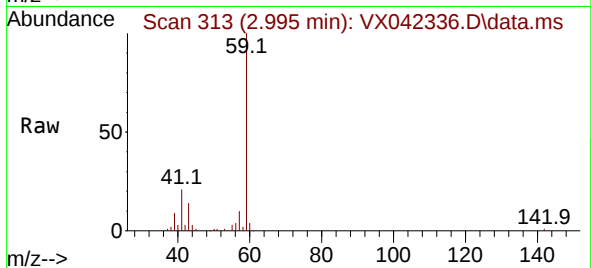
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#12

1,1-Dichloroethene

Concen: 16.276 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

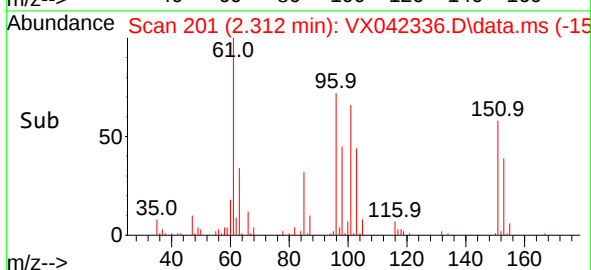
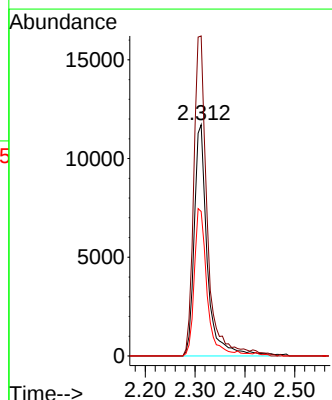
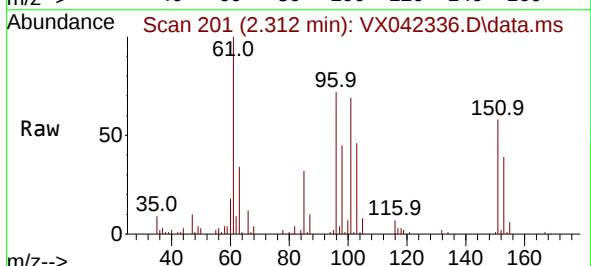
Tgt Ion: 96 Resp: 21433

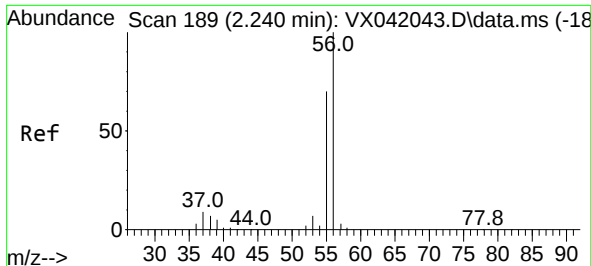
Ion Ratio Lower Upper

96 100

61 138.4 144.6 216.8#

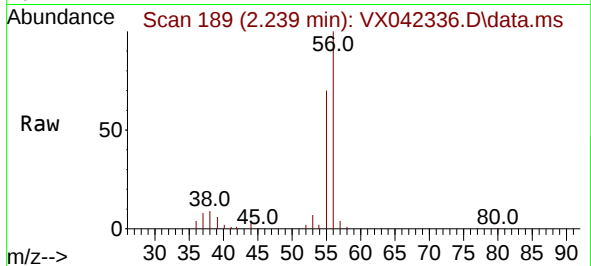
98 62.5 50.4 75.6





#13
Acrolein
Concen: 61.021 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

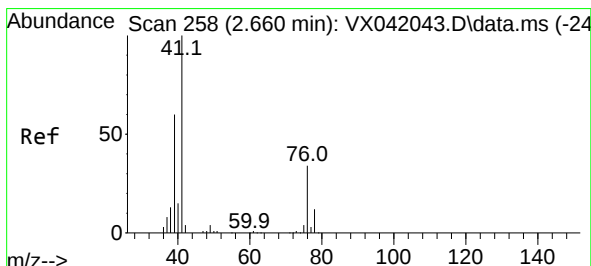
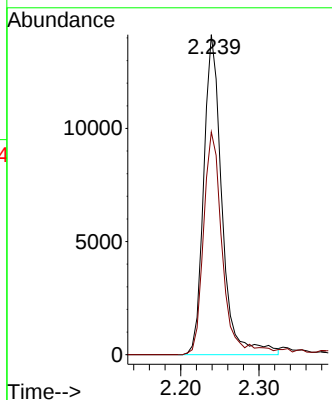
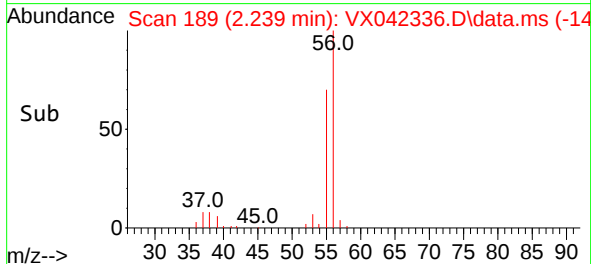
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 56 Resp: 2285
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

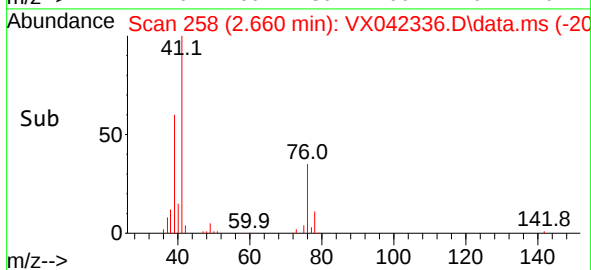
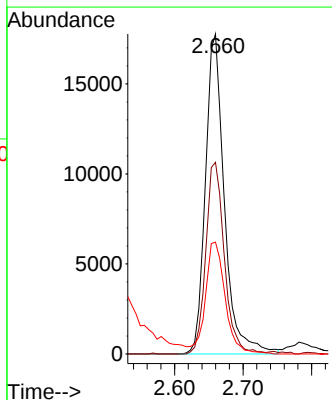
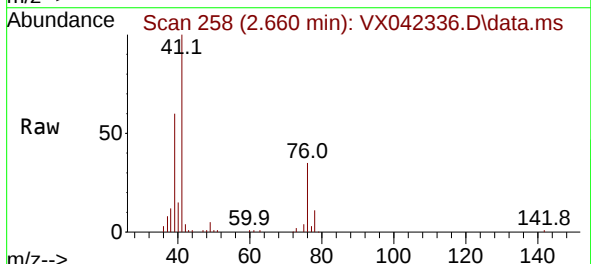
Manual Integrations
APPROVED

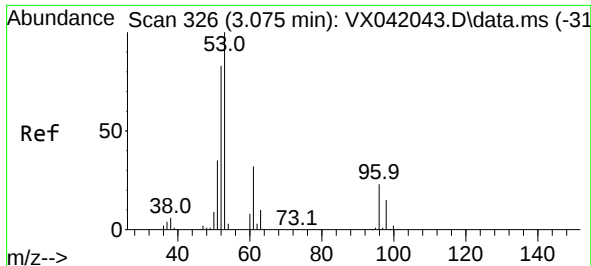
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#14
Allyl chloride
Concen: 16.403 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

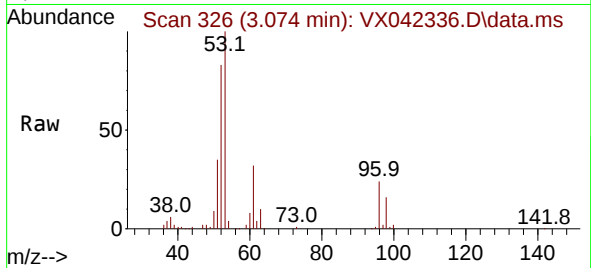
Tgt Ion: 41 Resp: 34258
Ion Ratio Lower Upper
41 100
39 58.6 55.8 83.6
76 36.6 24.3 36.5





#15
Acrylonitrile
Concen: 90.808 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

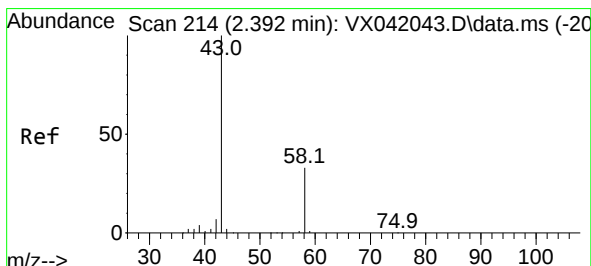
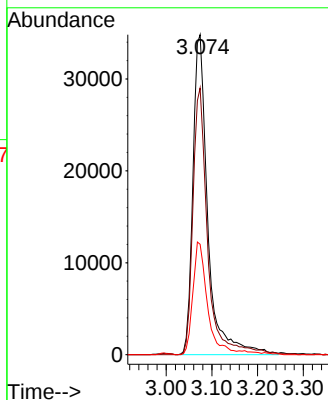
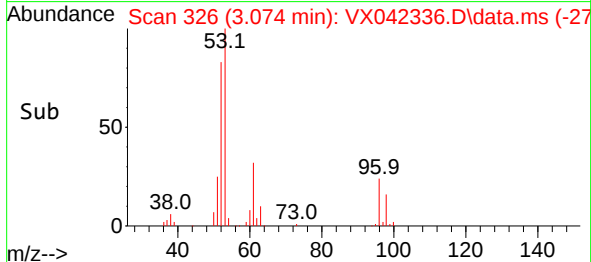
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 53 Resp: 79252
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 34.1 29.8 44.6

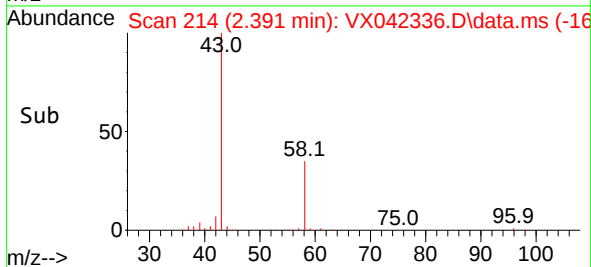
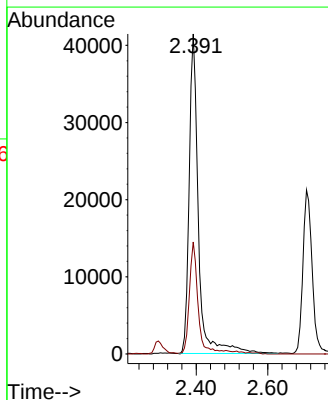
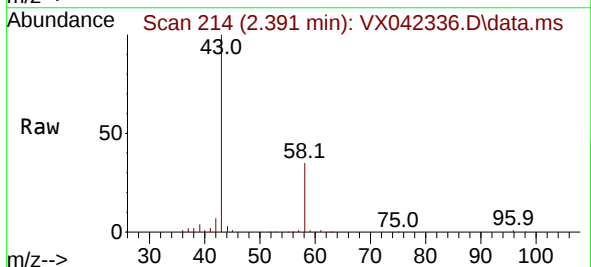
Manual Integrations
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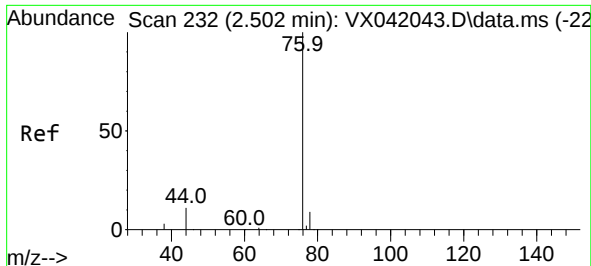
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#16
Acetone
Concen: 96.189 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 43 Resp: 74361
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.701 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 76 Resp: 4484

Ion Ratio Lower Upper

76 100

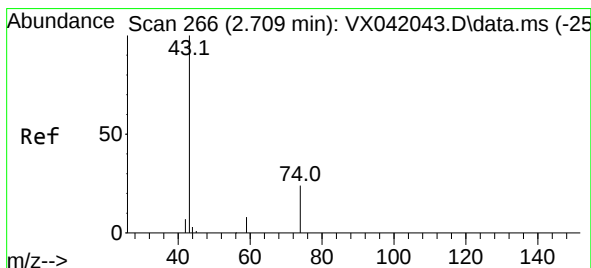
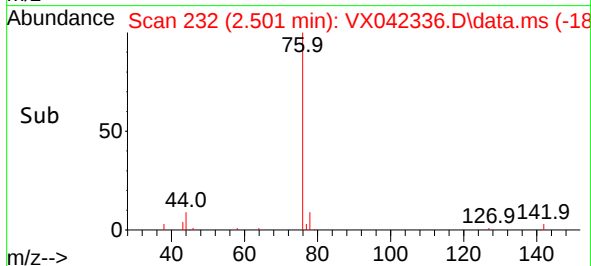
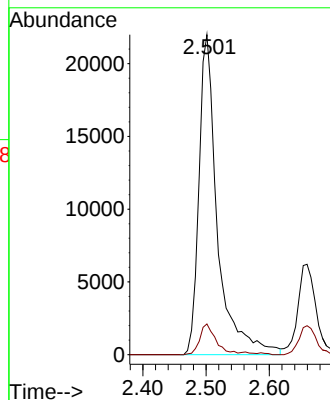
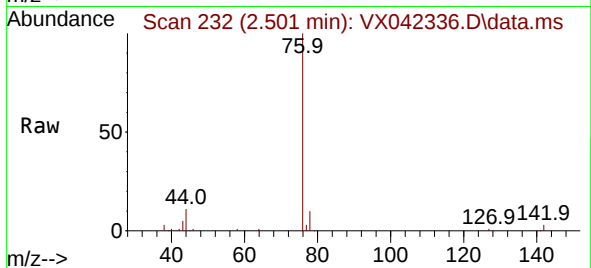
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#18

Methyl Acetate

Concen: 18.128 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042336.D

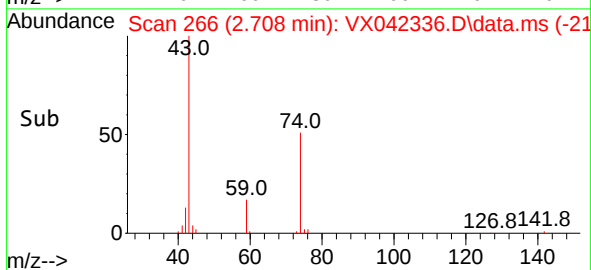
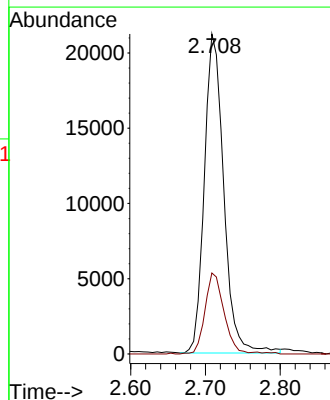
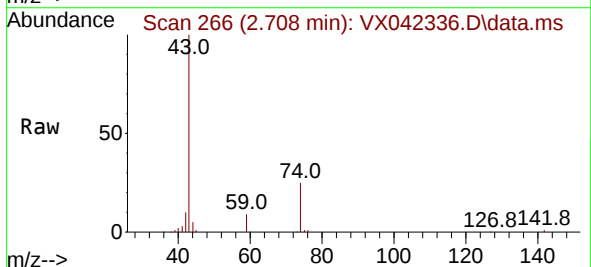
Acq: 16 Jul 2024 12:14

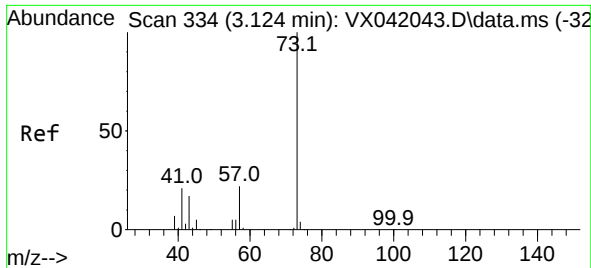
Tgt Ion: 43 Resp: 38230

Ion Ratio Lower Upper

43 100

74 25.2 17.8 26.8





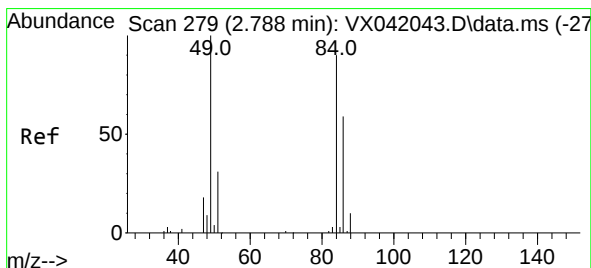
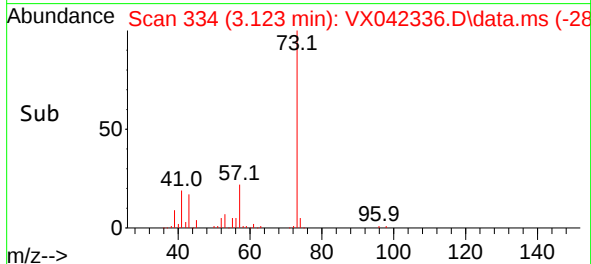
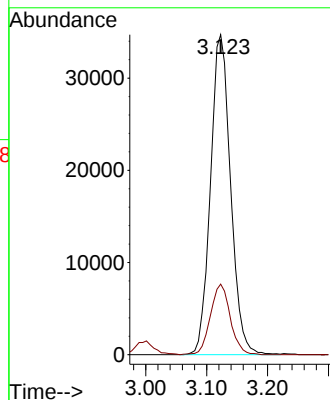
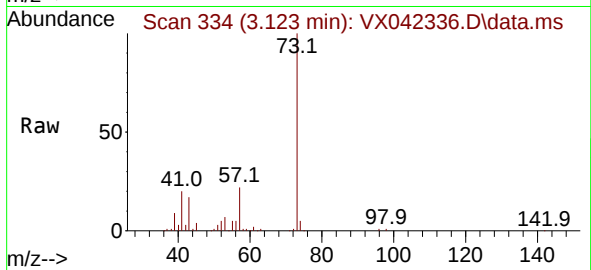
#19
Methyl tert-butyl Ether
Concen: 18.270 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 73 Resp: 7948
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

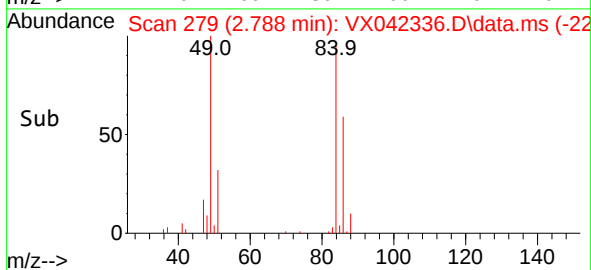
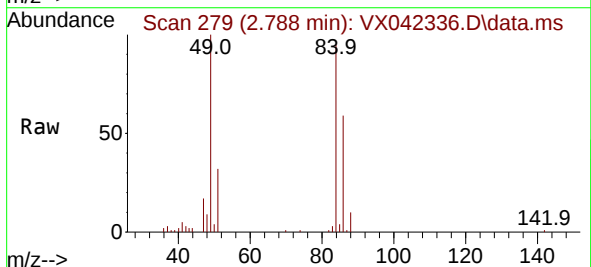
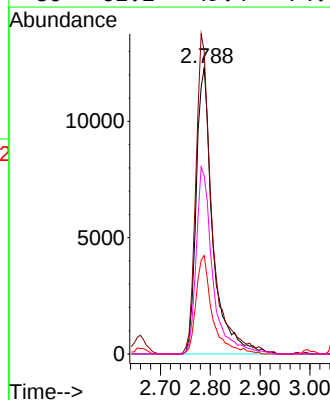
Manual Integrations
APPROVED

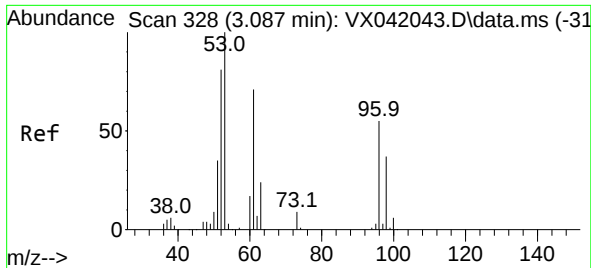
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#20
Methylene Chloride
Concen: 16.796 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

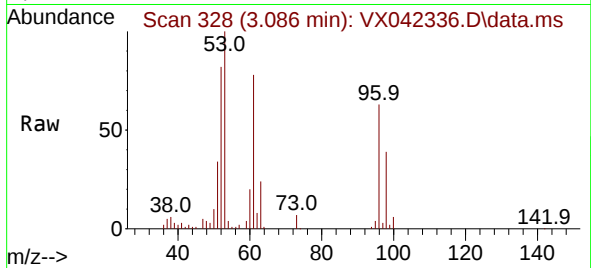
Tgt Ion: 84 Resp: 28431
Ion Ratio Lower Upper
84 100
49 105.8 103.6 155.4
51 34.4 33.8 50.6
86 62.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.869 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

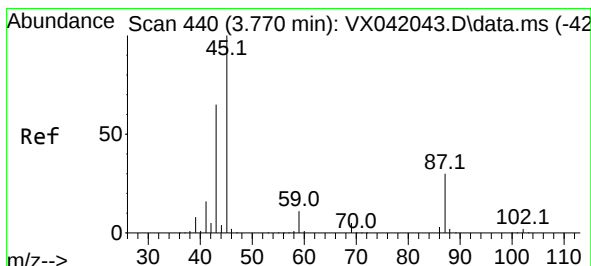
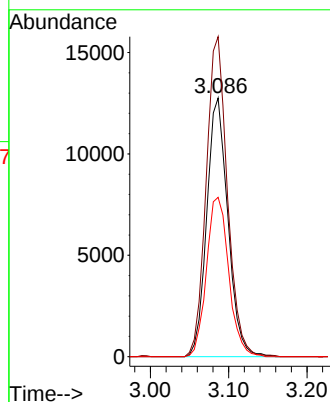
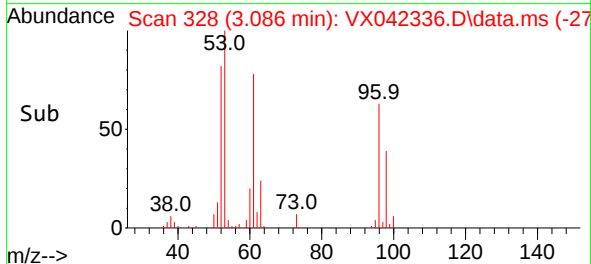
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 96 Resp: 2388
Ion Ratio Lower Upper
96 100
61 123.7 119.2 178.8
98 61.6 48.7 73.1

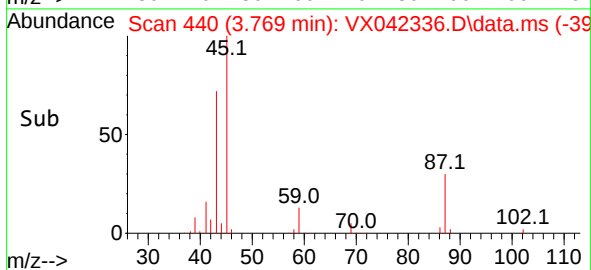
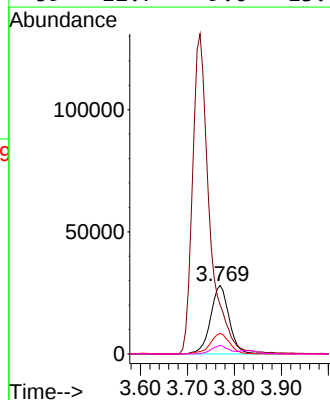
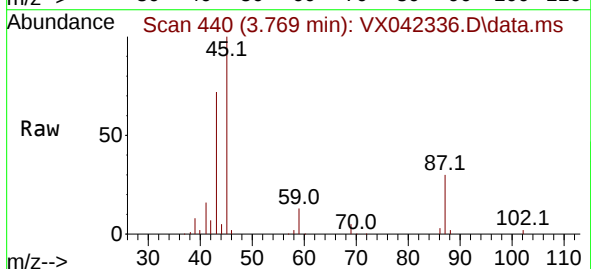
Manual Integrations
APPROVED

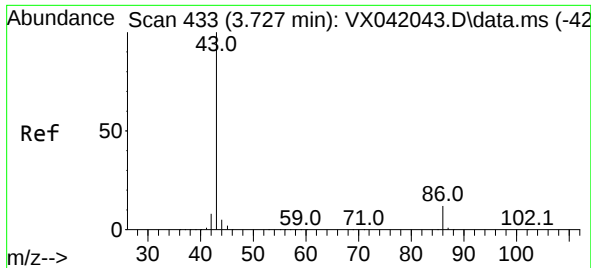
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#22
Diisopropyl ether
Concen: 17.449 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

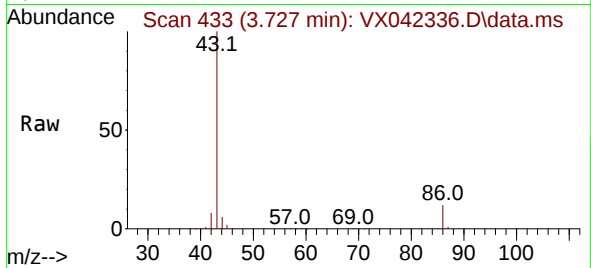
Tgt Ion: 45 Resp: 77029
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 30.0 20.8 31.2
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.084 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042336.D
 Acq: 16 Jul 2024 12:14

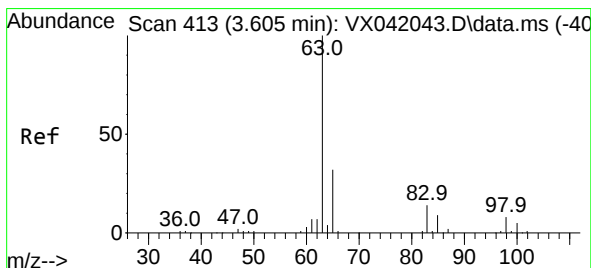
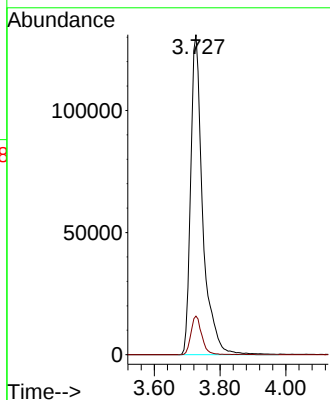
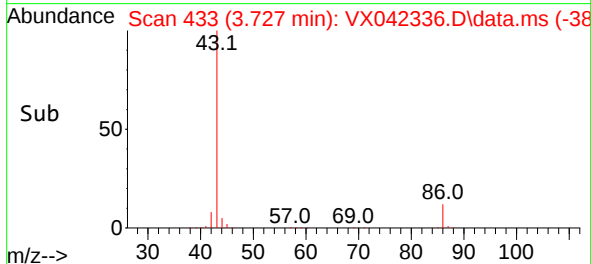
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBS01



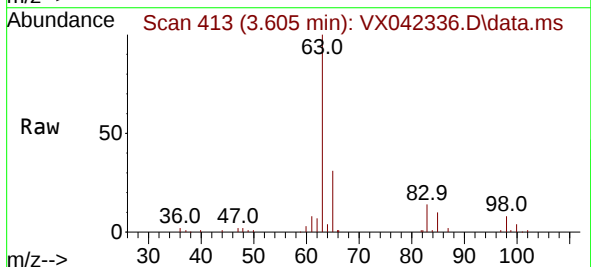
Tgt Ion: 43 Resp: 33208
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

Manual Integrations
 APPROVED

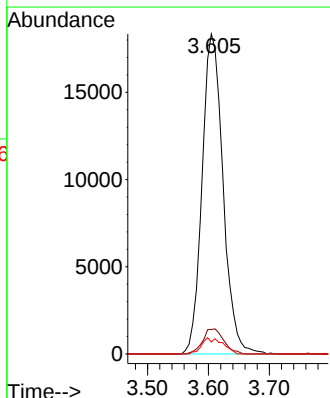
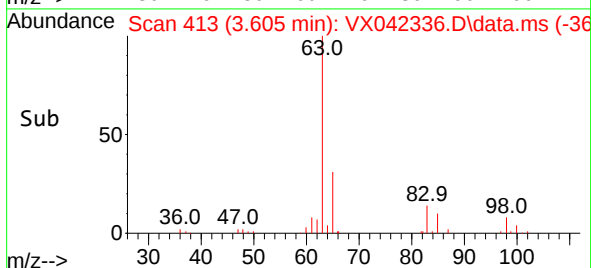
Reviewed By :John Carlone 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

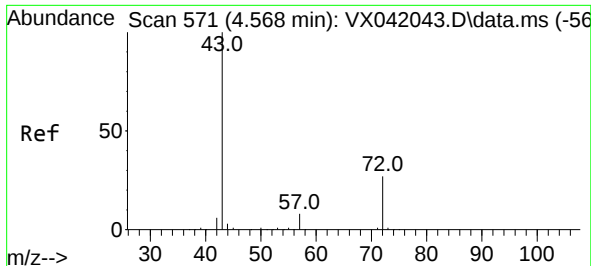


#24
 1,1-Dichloroethane
 Concen: 17.742 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042336.D
 Acq: 16 Jul 2024 12:14



Tgt Ion: 63 Resp: 43862
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 3.8 2.1 6.5





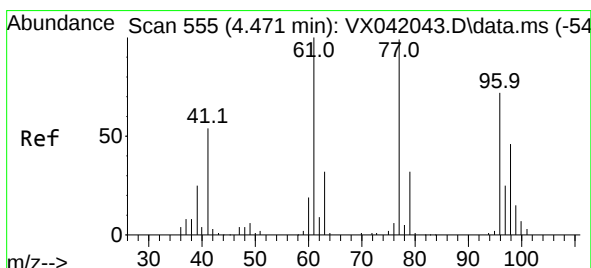
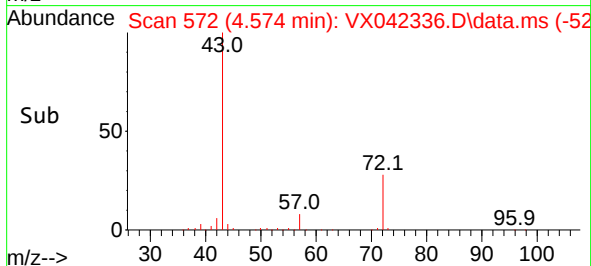
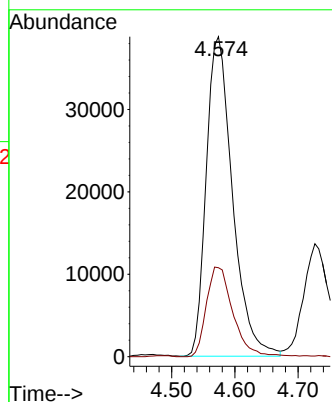
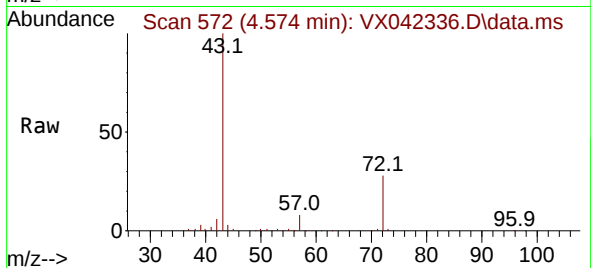
#25
2-Butanone
Concen: 93.067 ug/l
RT: 4.574 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 43 Resp: 11193
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

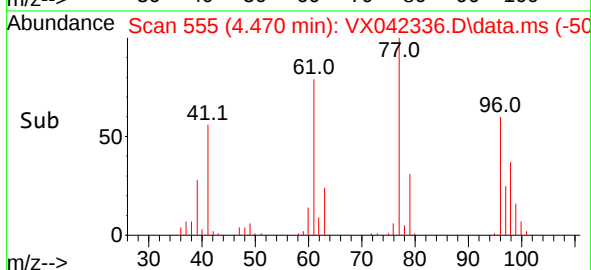
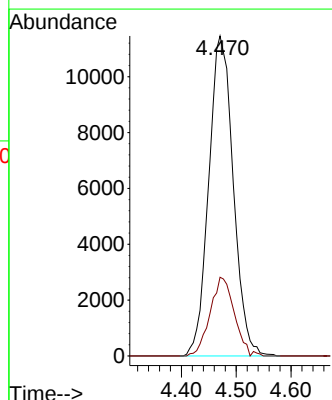
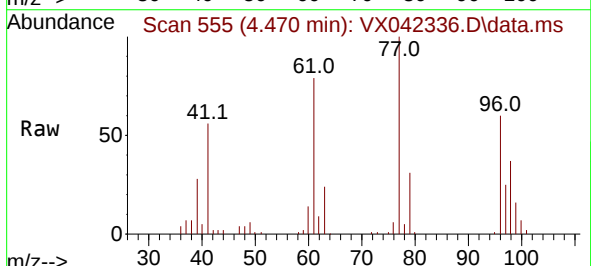
Manual Integrations
APPROVED

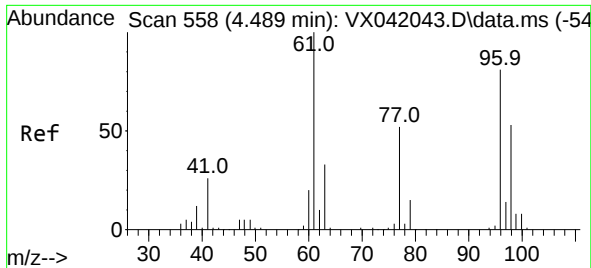
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#26
2,2-Dichloropropane
Concen: 19.873 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 77 Resp: 35578
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.060 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 96 Resp: 3023

Ion Ratio Lower Upper

96 100

61 130.4 0.0 312.2

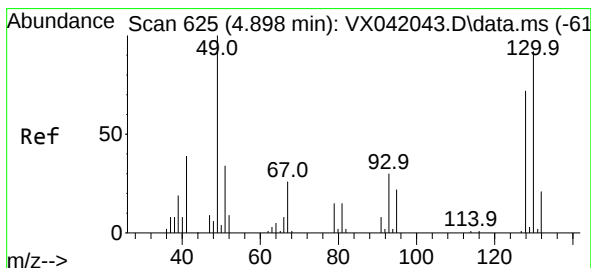
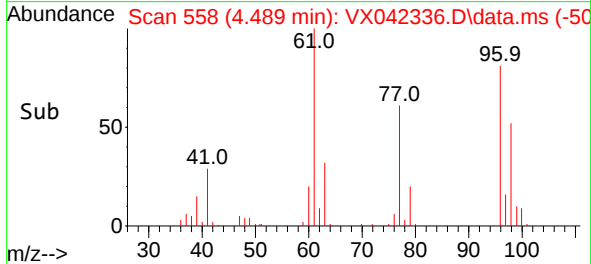
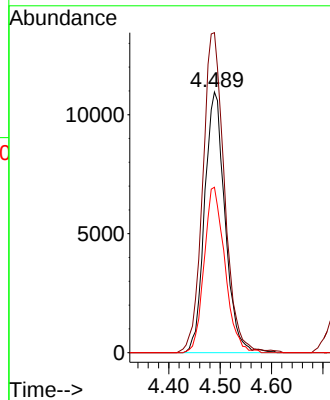
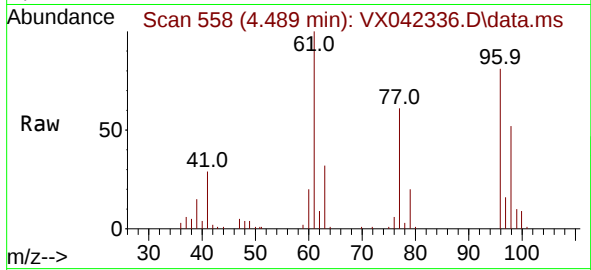
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#28

Bromochloromethane

Concen: 18.117 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

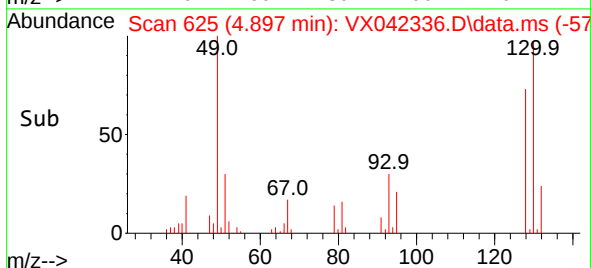
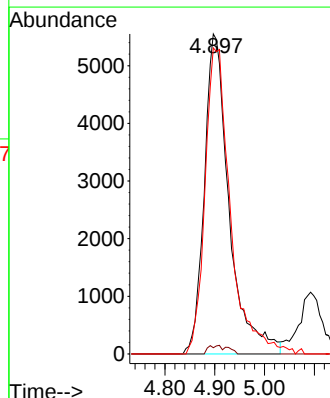
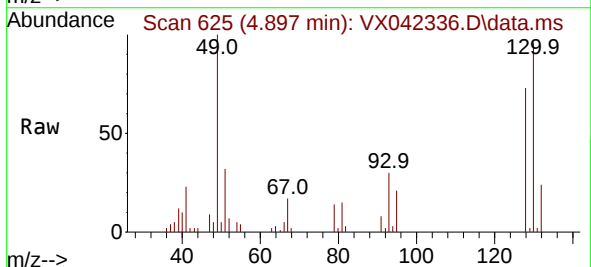
Tgt Ion: 49 Resp: 19183

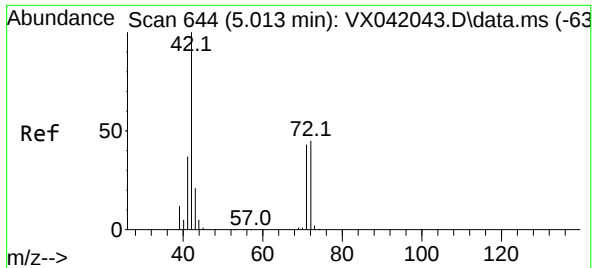
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 98.1 57.5 86.3#





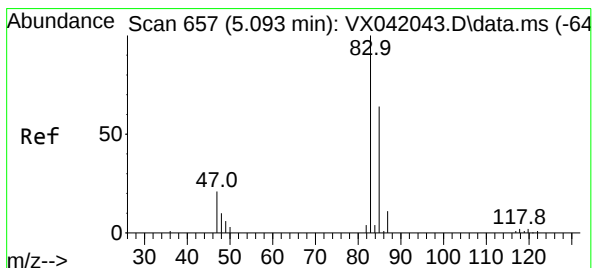
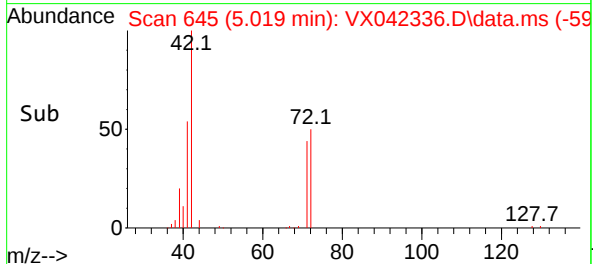
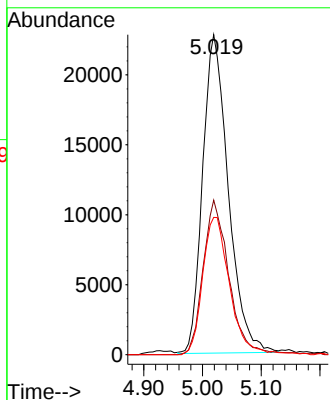
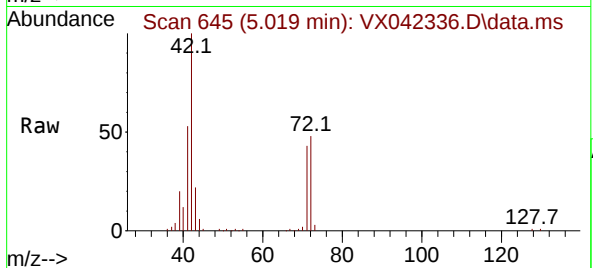
#29
Tetrahydrofuran
Concen: 88.866 ug/l
RT: 5.019 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 42 Resp: 6902
Ion Ratio Lower Upper
42 100
72 48.2 34.2 51.4
71 45.6 32.2 48.2

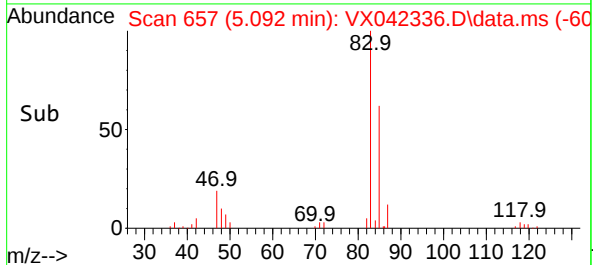
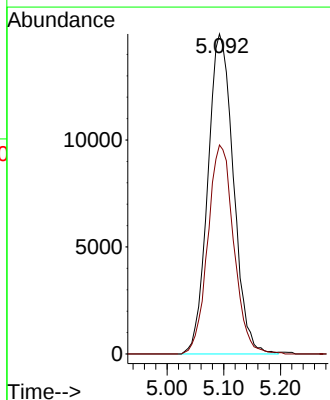
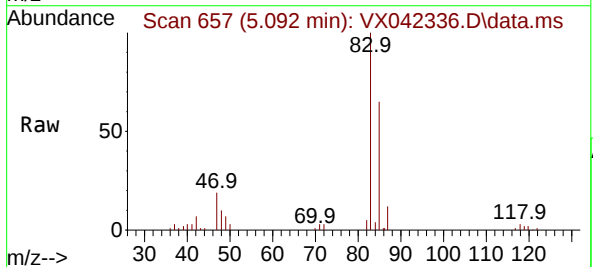
Manual Integrations
APPROVED

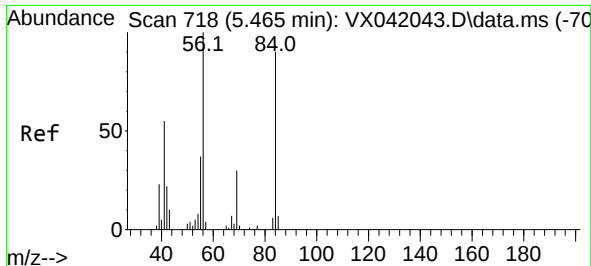
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#30
Chloroform
Concen: 18.211 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

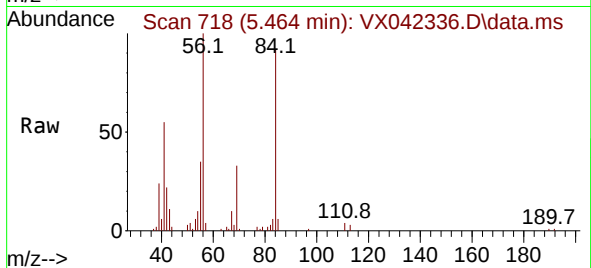
Tgt Ion: 83 Resp: 46904
Ion Ratio Lower Upper
83 100
85 65.3 50.3 75.5





#31
Cyclohexane
Concen: 16.757 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

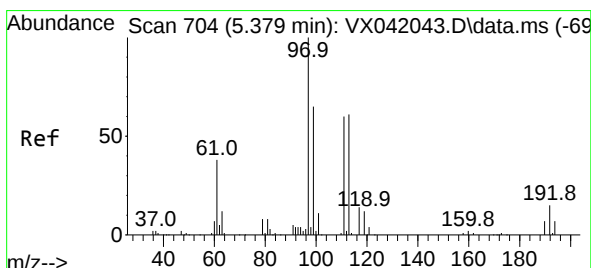
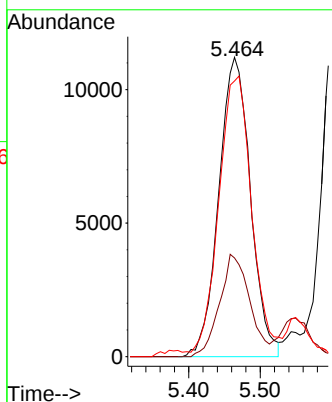
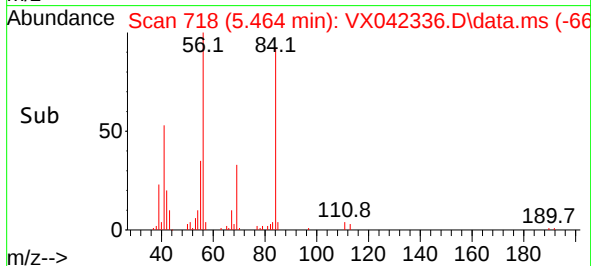
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 56 Resp: 3450
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 90.0 65.9 98.9

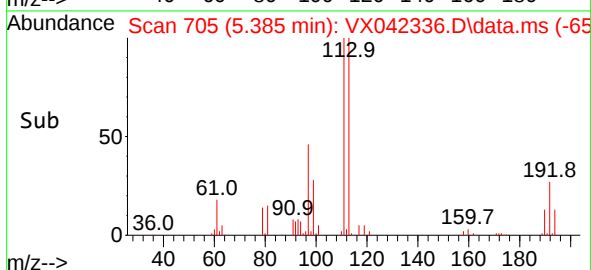
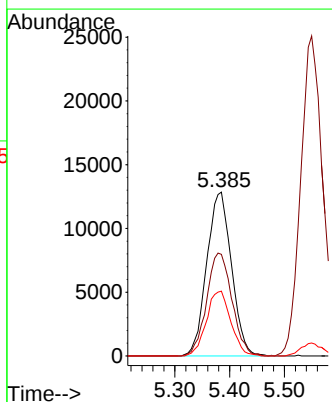
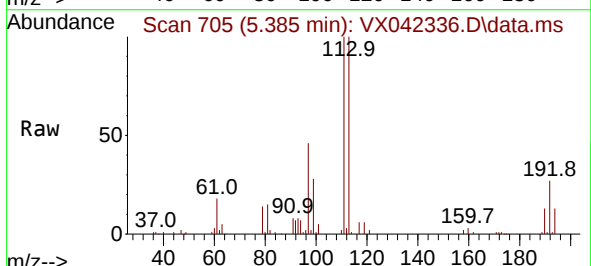
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#32
1,1,1-Trichloroethane
Concen: 18.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 97 Resp: 40302
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.782 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 65 Resp: 84125

Ion Ratio Lower Upper

65 100

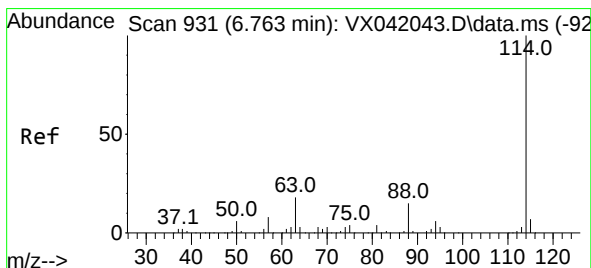
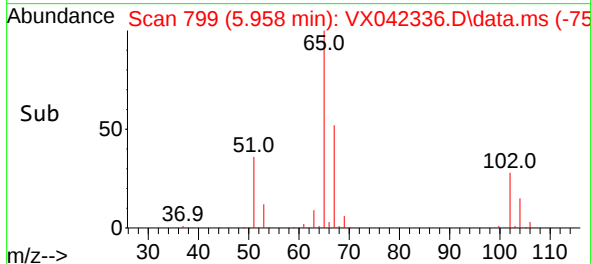
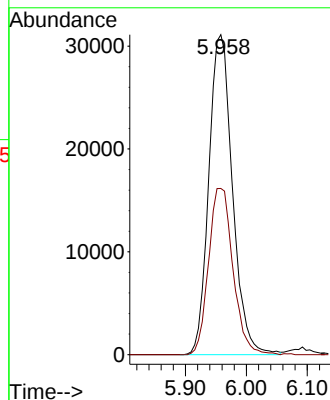
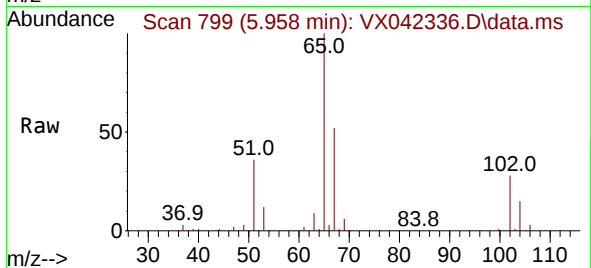
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

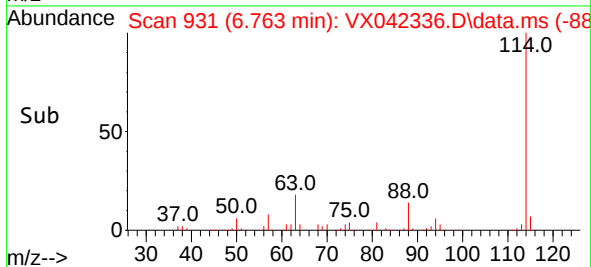
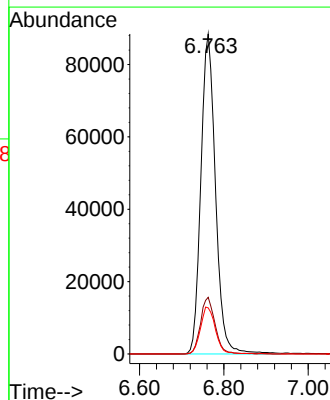
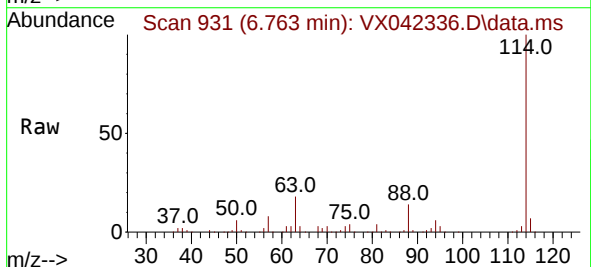
Tgt Ion:114 Resp: 213774

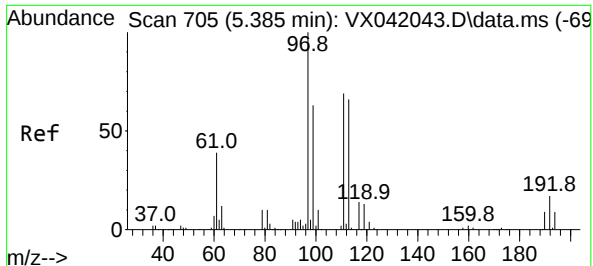
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

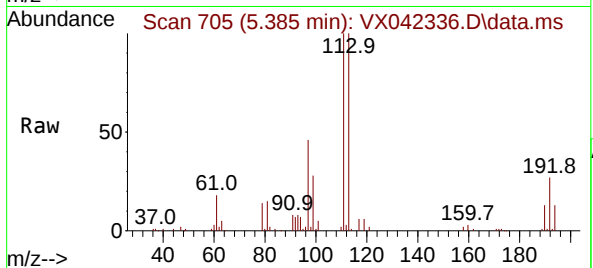
88 14.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.991 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

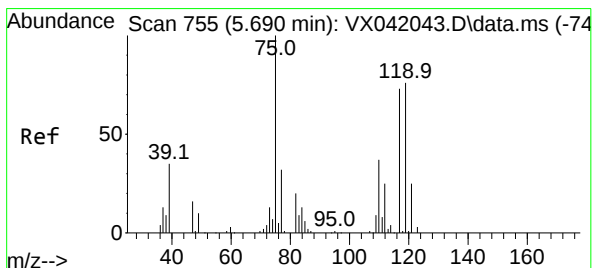
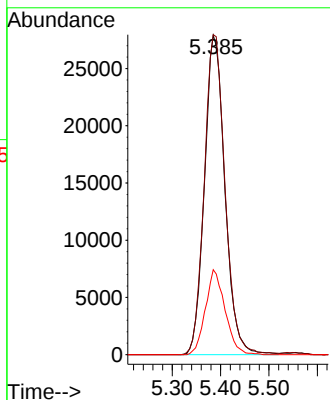
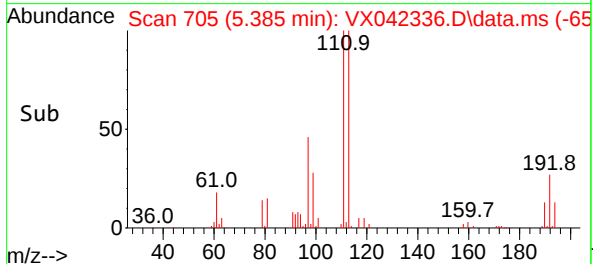
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 113 Resp: 8189
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.6 13.3 19.9

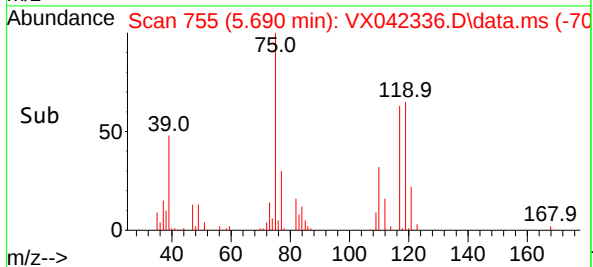
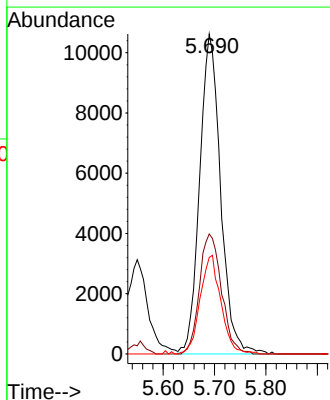
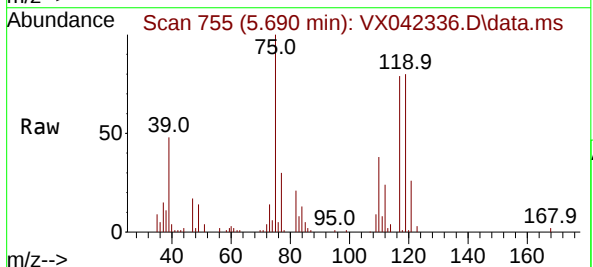
Manual Integrations
APPROVED

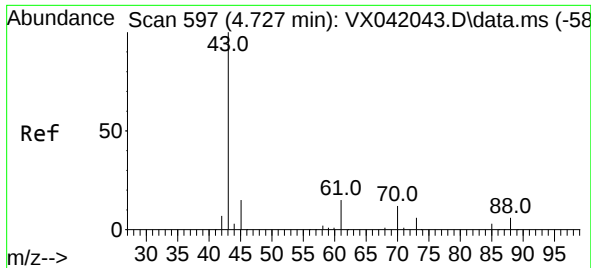
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#36
1,1-Dichloropropene
Concen: 18.680 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 75 Resp: 30089
Ion Ratio Lower Upper
75 100
110 39.5 17.0 50.9
77 30.5 24.7 37.1





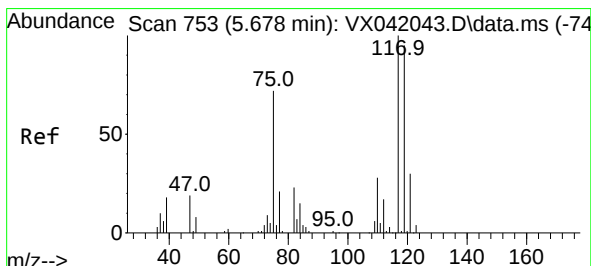
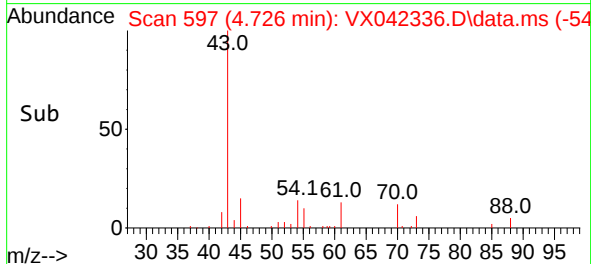
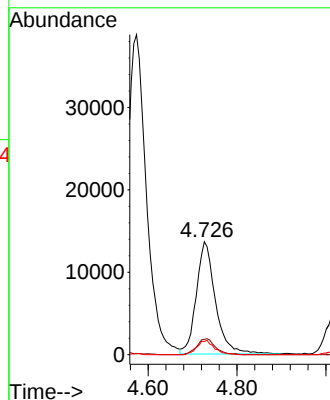
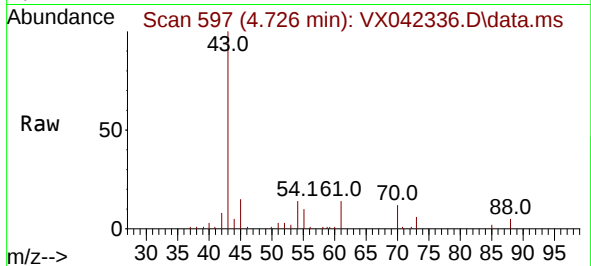
#37
Ethyl Acetate
Concen: 19.446 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 43 Resp: 4080
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.5 8.3 12.5

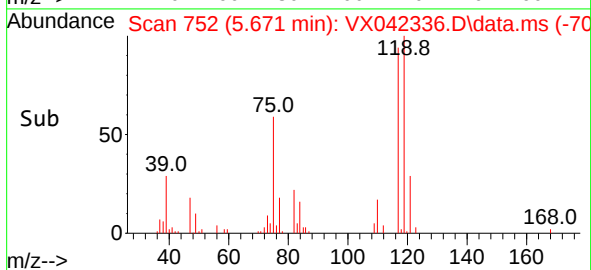
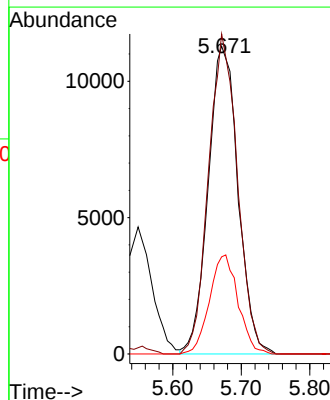
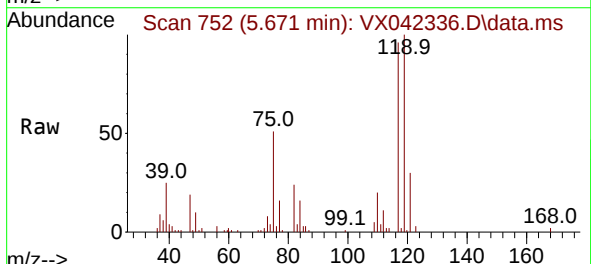
Manual Integrations
APPROVED

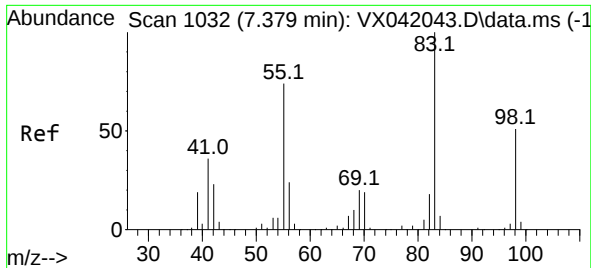
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#38
Carbon Tetrachloride
Concen: 19.178 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

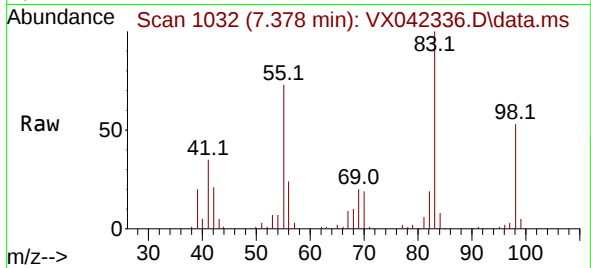
Tgt Ion:117 Resp: 34130
Ion Ratio Lower Upper
117 100
119 104.0 78.2 117.2
121 31.6 24.4 36.6





#39
Methylcyclohexane
Concen: 18.781 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

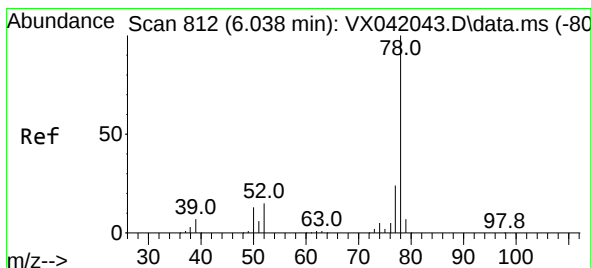
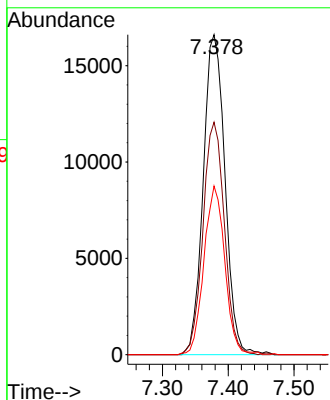
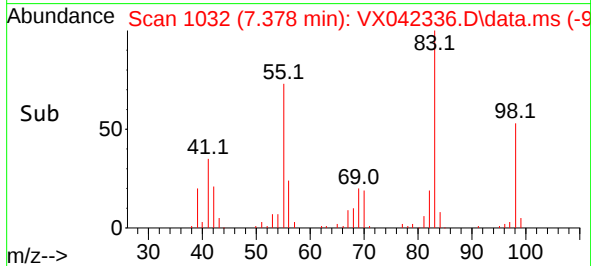
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 83 Resp: 3825
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 52.7 36.7 55.1

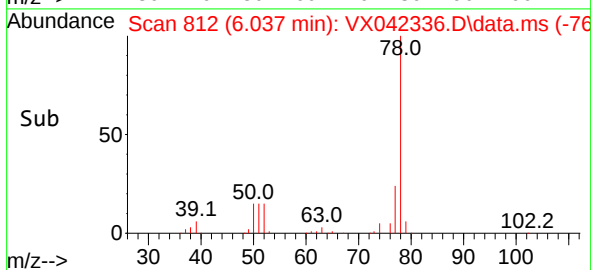
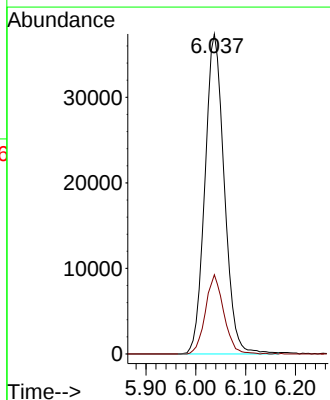
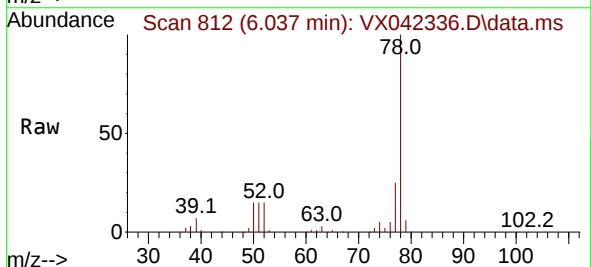
Manual Integrations
APPROVED

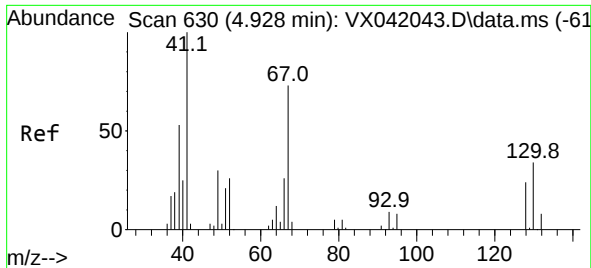
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#40
Benzene
Concen: 18.545 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

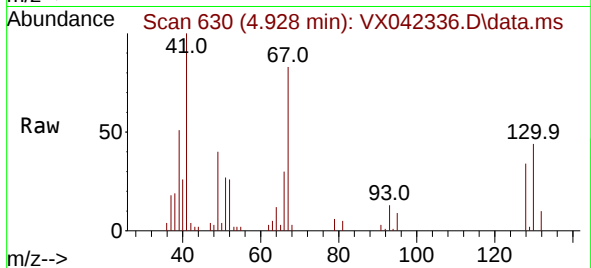
Tgt Ion: 78 Resp: 100744
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 18.855 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

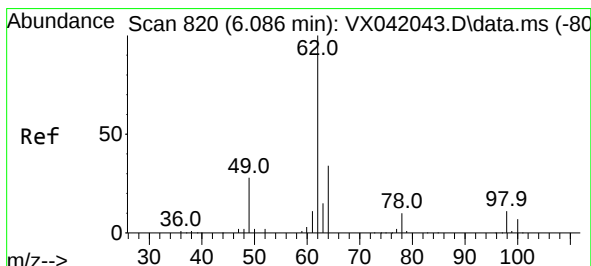
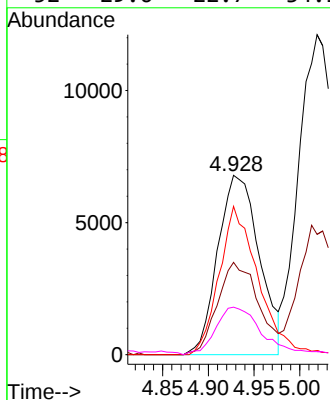
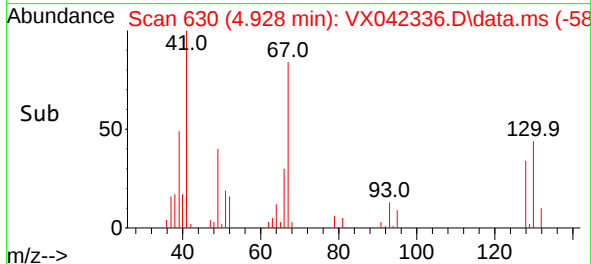
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



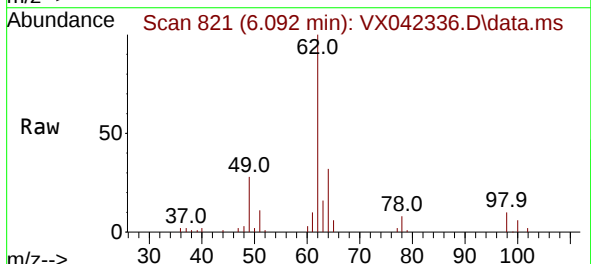
Tgt Ion: 41 Resp: 21440
Ion Ratio Lower Upper
41 100
39 50.8 45.2 67.8
67 78.2 52.6 78.8
52 29.6 22.7 34.1

Manual Integrations
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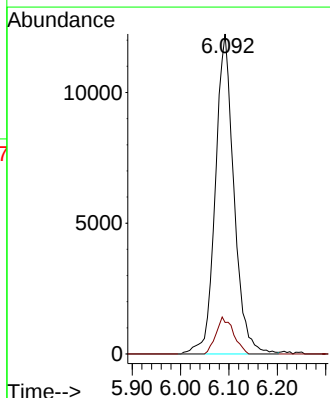
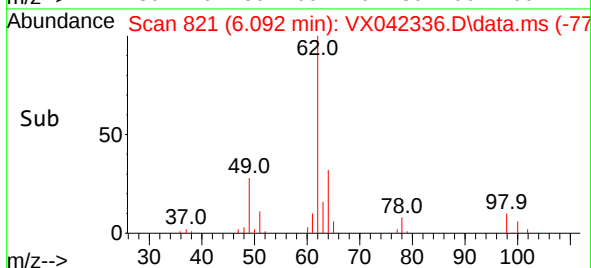
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

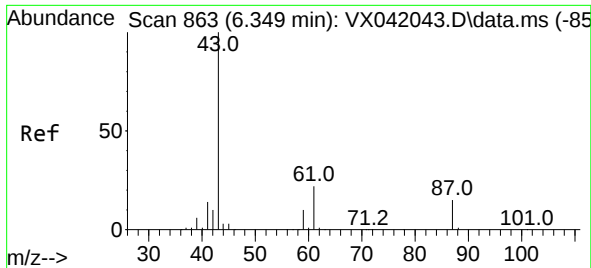


#42
1,2-Dichloroethane
Concen: 18.679 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14



Tgt Ion: 62 Resp: 32686
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.012 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

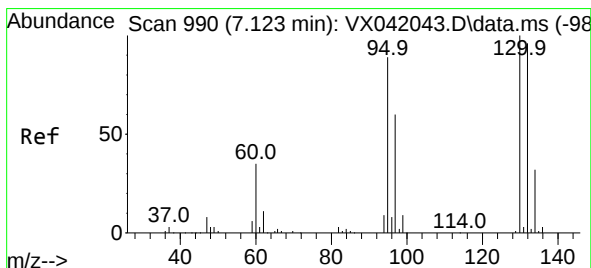
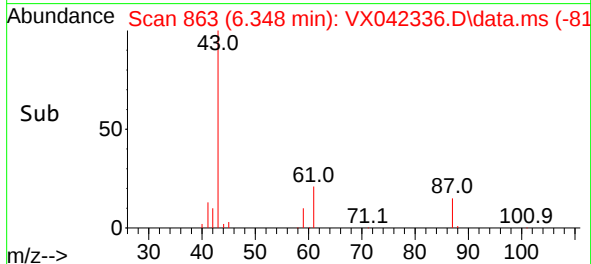
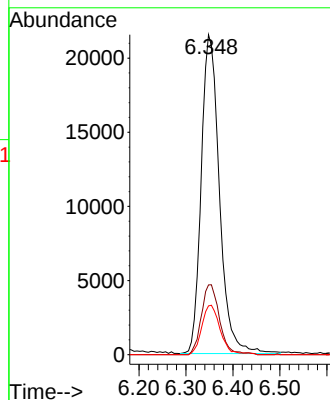
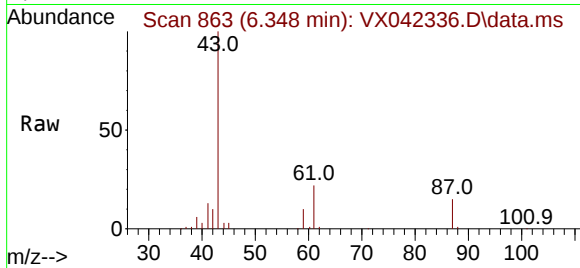
Tgt Ion:	43	Resp:	5801
Ion Ratio	Lower	Upper	
43	100		
61	21.9	15.2	22.8
87	15.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#44

Trichloroethene

Concen: 18.977 ug/l

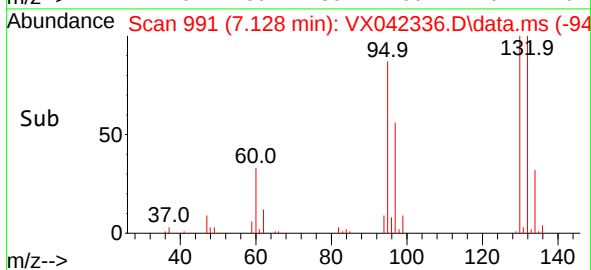
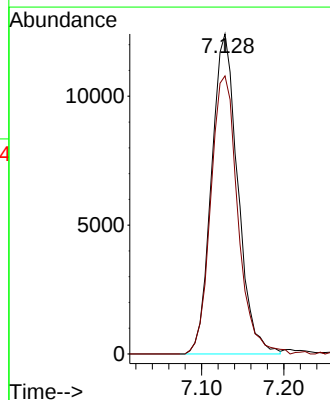
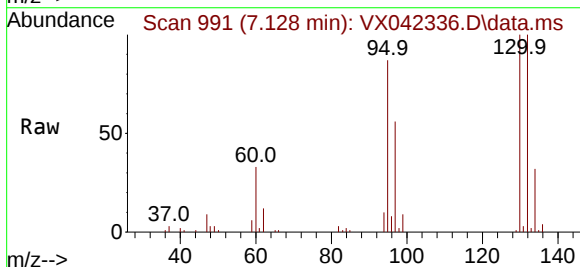
RT: 7.128 min Scan# 991

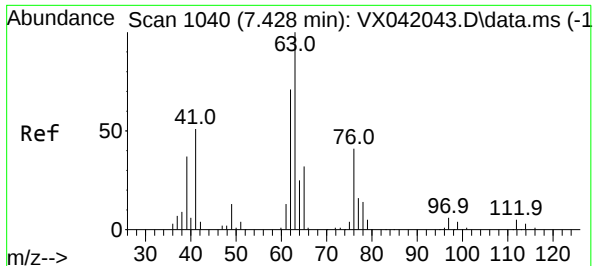
Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Tgt Ion:	130	Resp:	27634
Ion Ratio	Lower	Upper	
130	100		
95	86.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.547 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 63 Resp: 24774

Ion Ratio Lower Upper

63 100

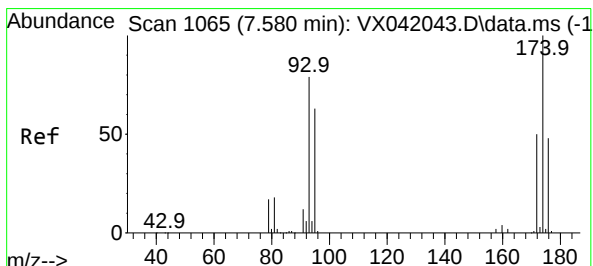
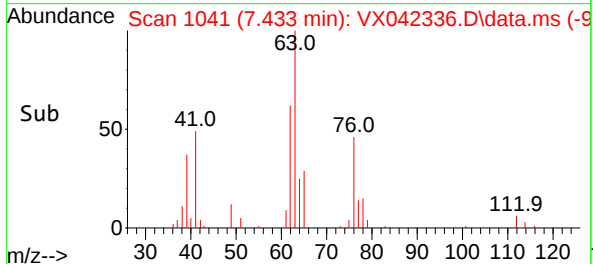
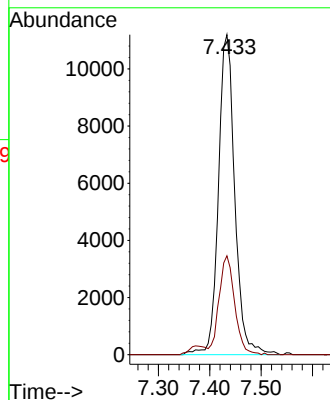
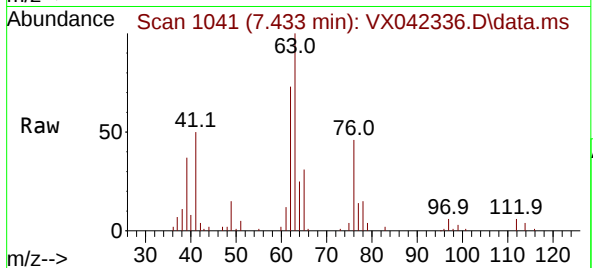
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#46

Dibromomethane

Concen: 19.035 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

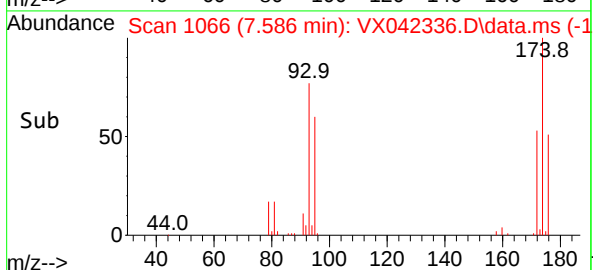
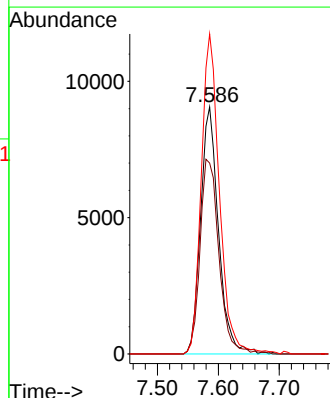
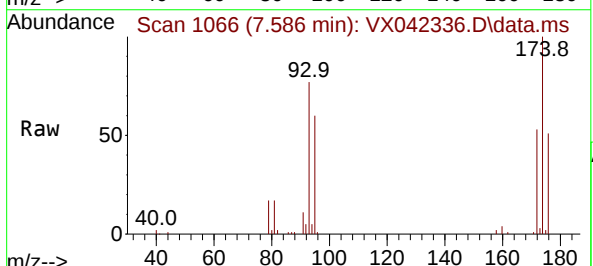
Tgt Ion: 93 Resp: 18526

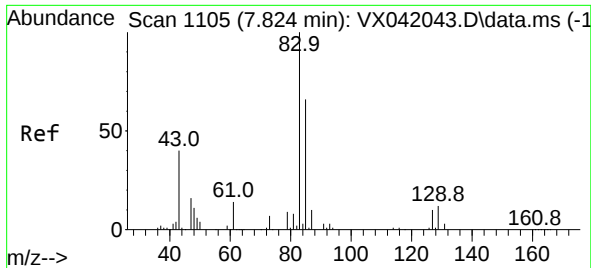
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

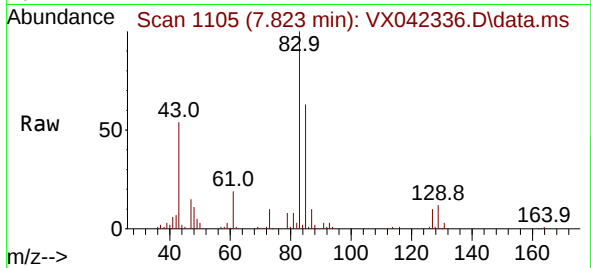
174 131.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.660 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

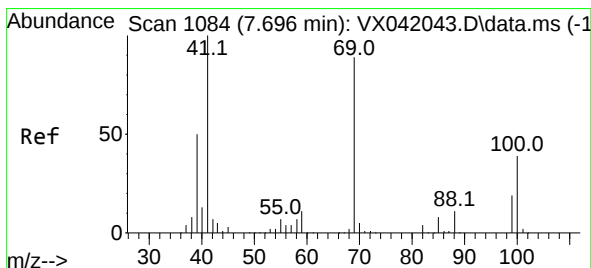
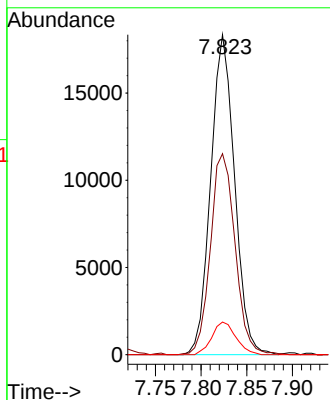
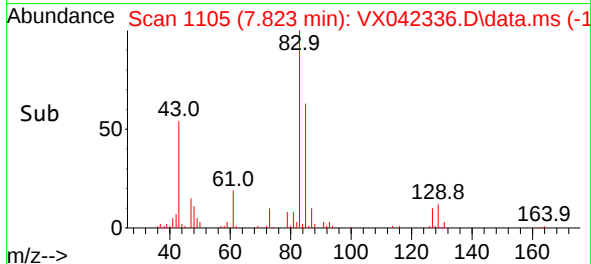
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



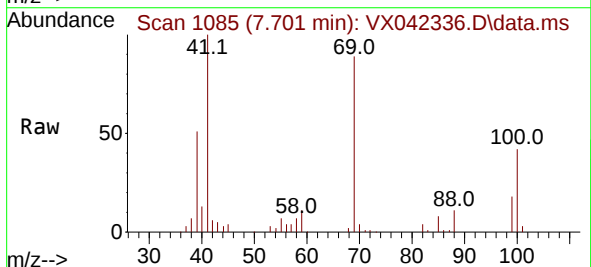
Tgt Ion: 83 Resp: 3334
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 10.2 7.1 10.7

Manual Integrations
APPROVED

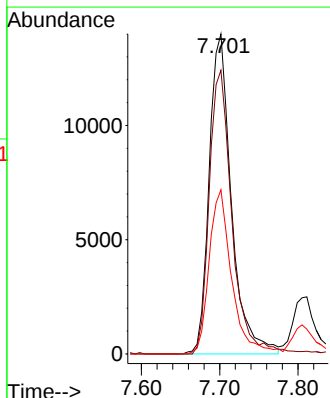
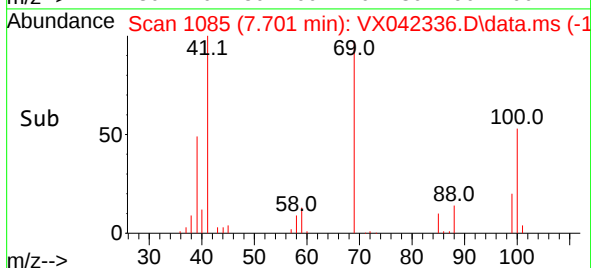
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

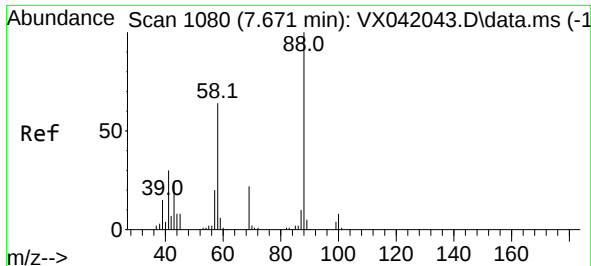


#48
Methyl methacrylate
Concen: 17.981 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14



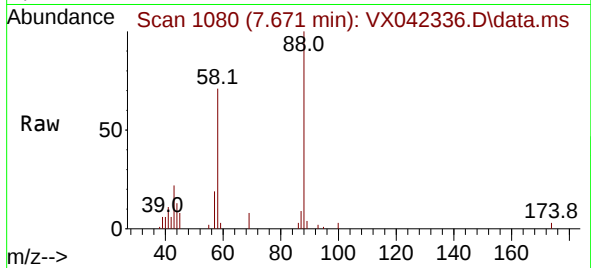
Tgt Ion: 41 Resp: 27638
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8#
39 51.4 47.7 71.5





#49
1,4-Dioxane
Concen: 254.668 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

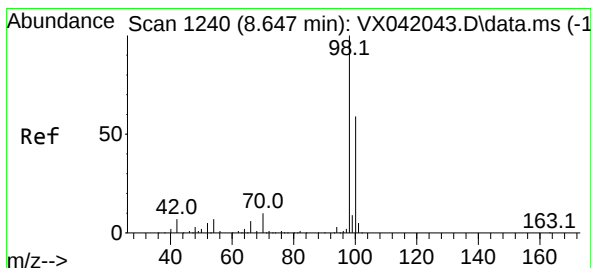
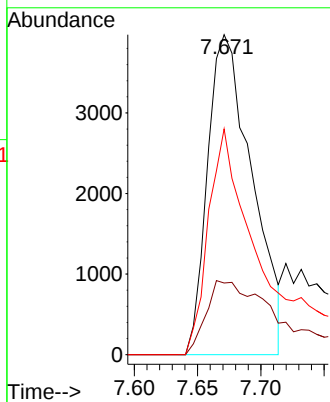
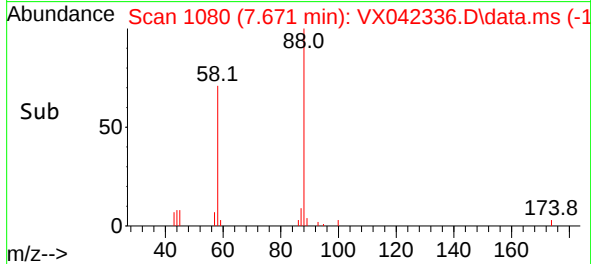
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 88 Resp: 974
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0
58 87.1 60.1 90.1

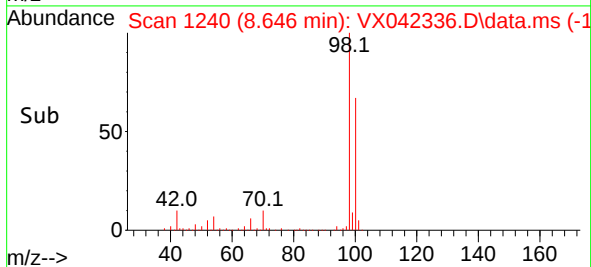
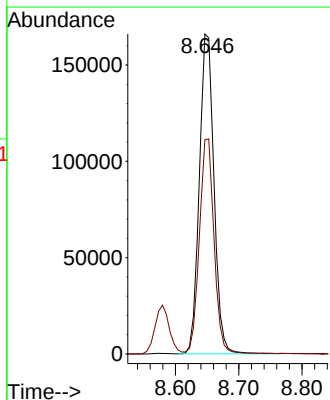
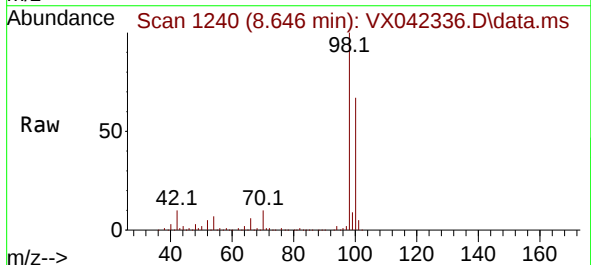
Manual Integrations
APPROVED

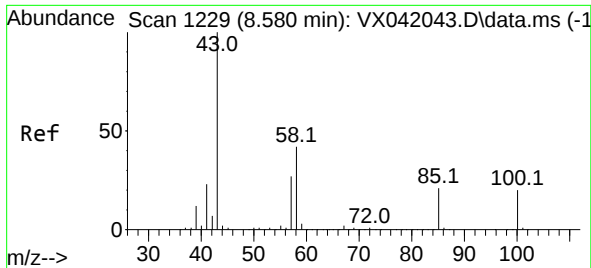
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#50
Toluene-d8
Concen: 50.377 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 98 Resp: 268445
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





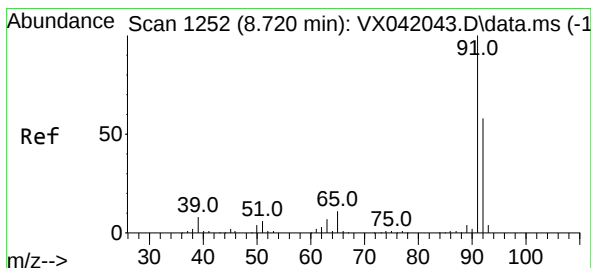
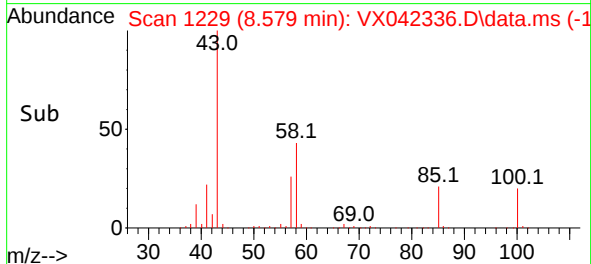
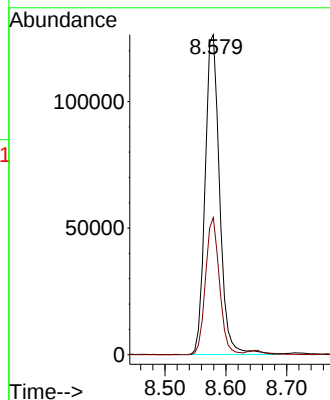
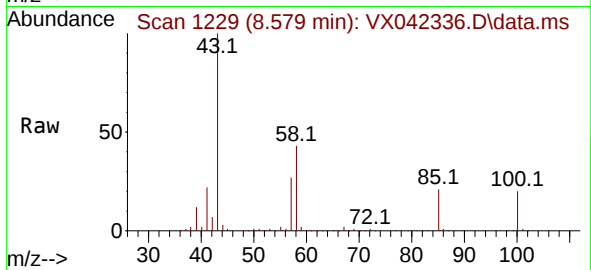
#51
4-Methyl-2-Pentanone
Concen: 94.469 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 43 Resp: 20958
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6

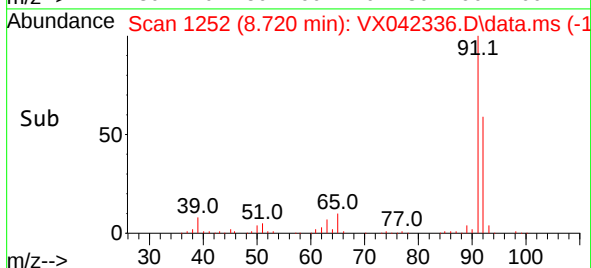
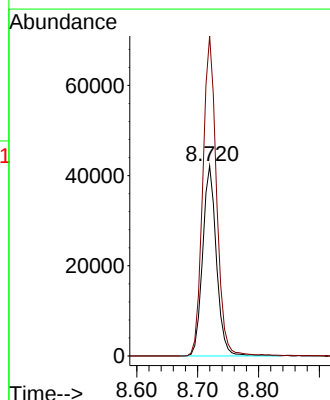
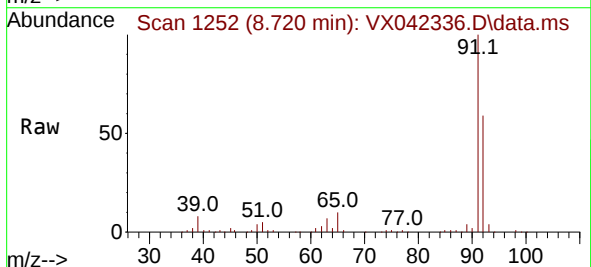
Manual Integrations
APPROVED

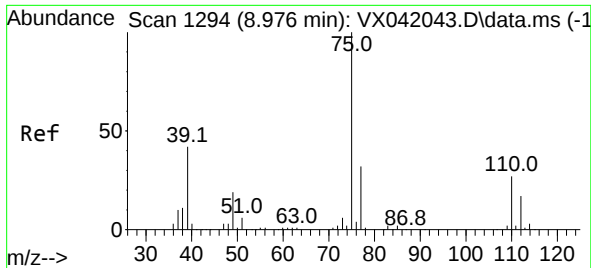
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#52
Toluene
Concen: 19.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 92 Resp: 66259
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.415 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 75 Resp: 3317

Ion Ratio Lower Upper

75 100

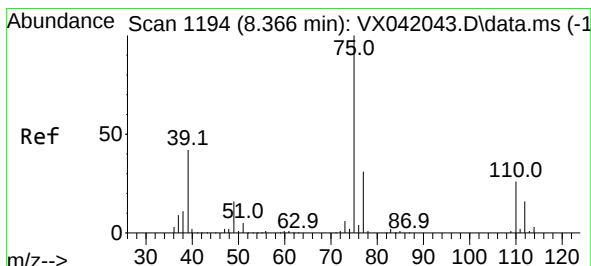
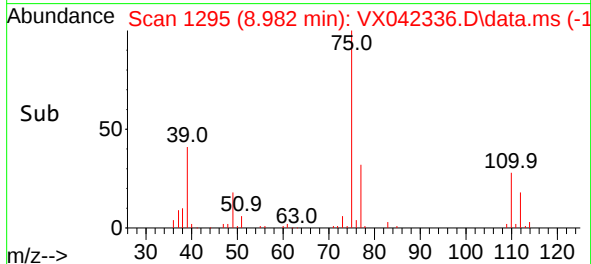
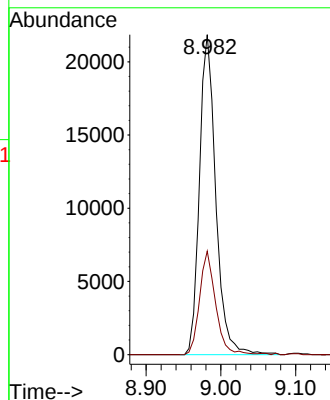
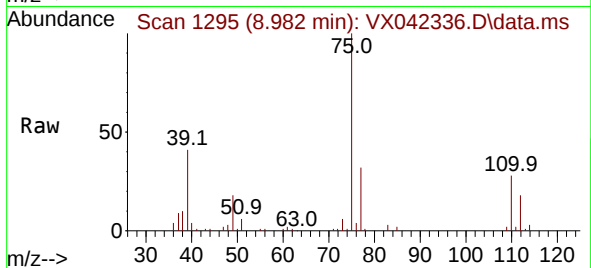
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#54

cis-1,3-Dichloropropene

Concen: 18.988 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

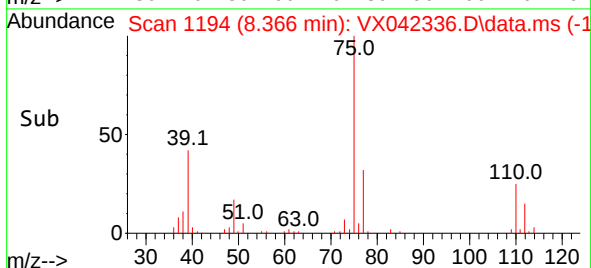
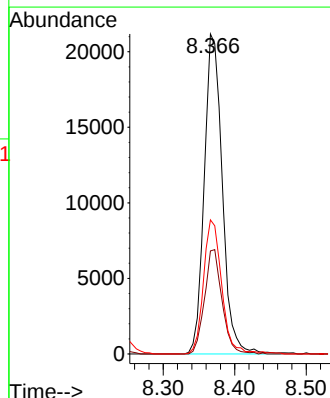
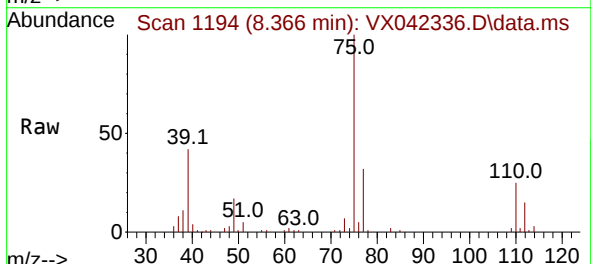
Tgt Ion: 75 Resp: 37146

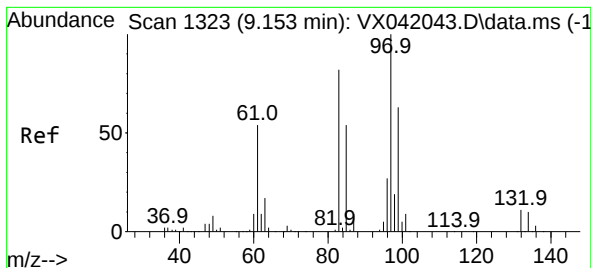
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

39 41.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.407 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 97 Resp: 2796

Ion Ratio Lower Upper

97 100

83 81.9 65.8 98.8

85 51.7 41.6 62.4

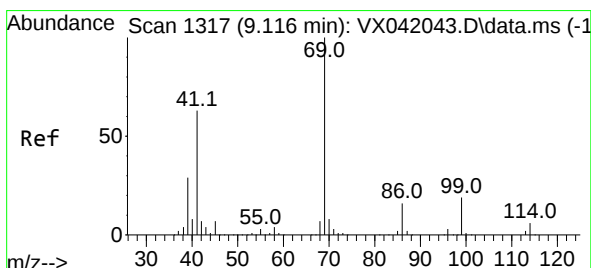
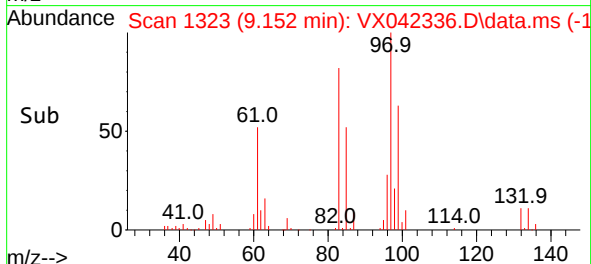
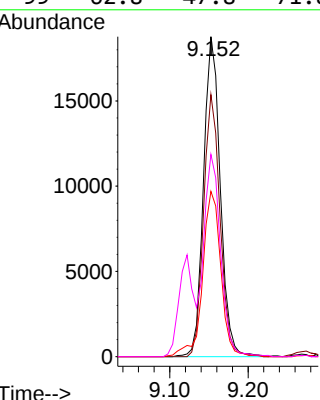
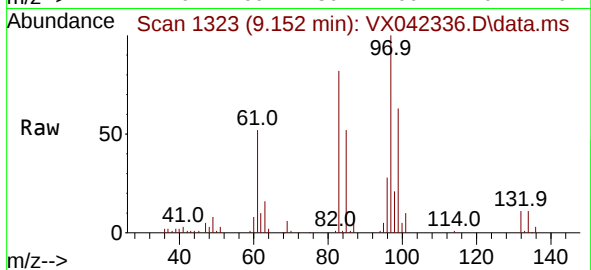
99 62.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#56

Ethyl methacrylate

Concen: 18.445 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

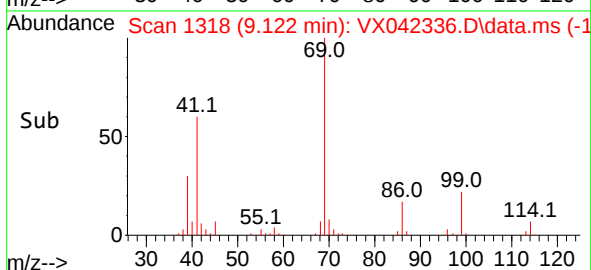
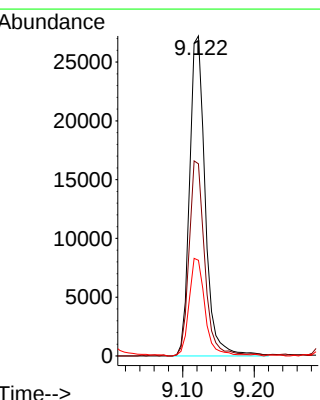
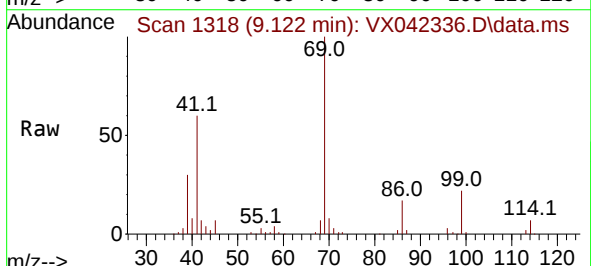
Tgt Ion: 69 Resp: 41353

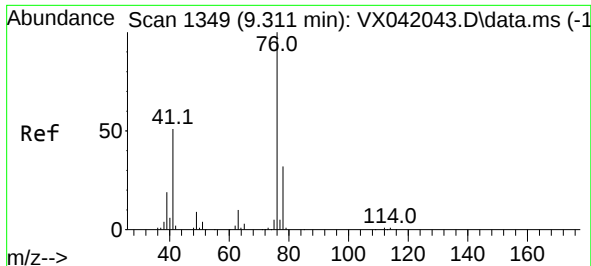
Ion Ratio Lower Upper

69 100

41 61.5 56.8 85.2

39 31.0 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.711 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion: 76 Resp: 4356

Ion Ratio Lower Upper

76 100

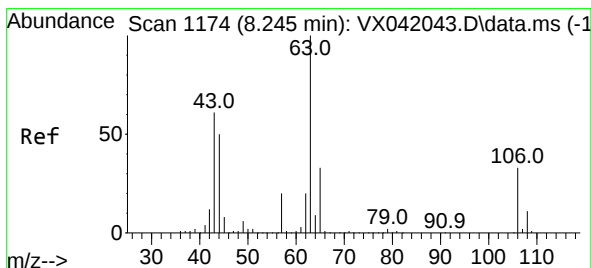
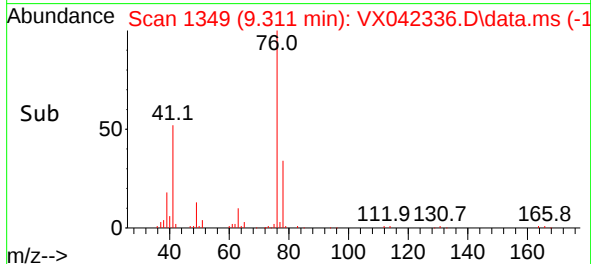
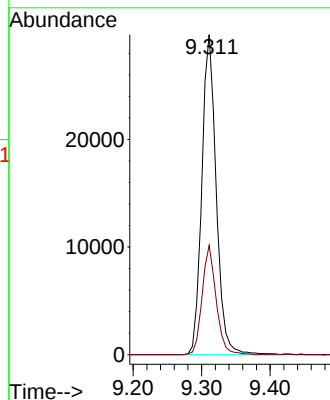
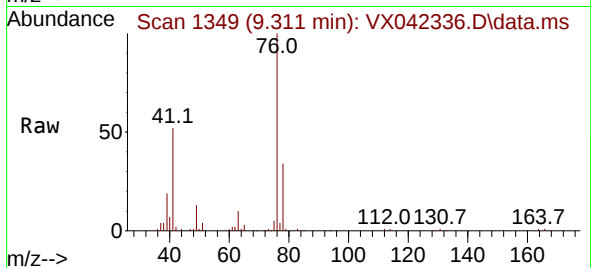
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.570 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042336.D

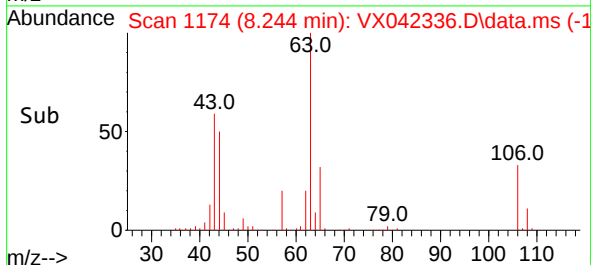
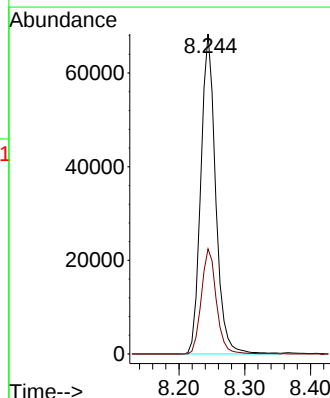
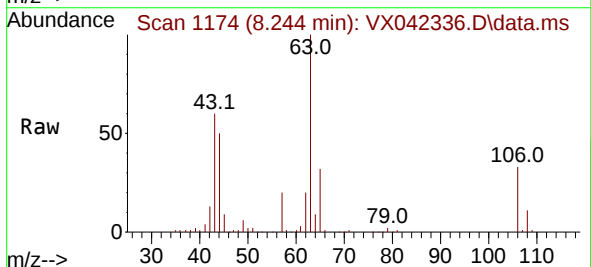
Acq: 16 Jul 2024 12:14

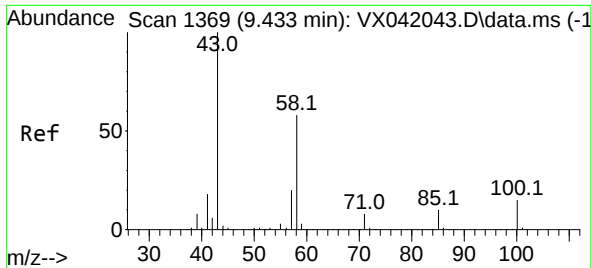
Tgt Ion: 63 Resp: 107161

Ion Ratio Lower Upper

63 100

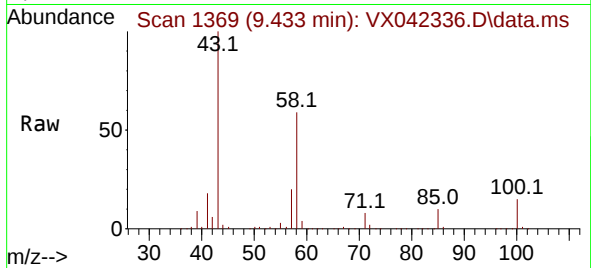
106 33.2 22.5 33.7





#59
2-Hexanone
Concen: 96.796 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

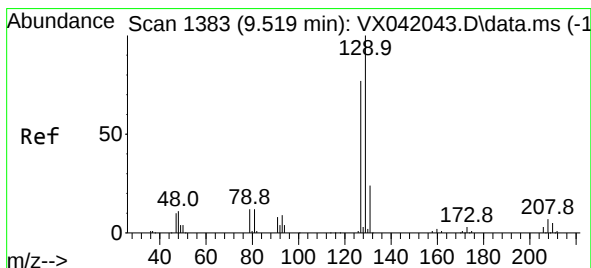
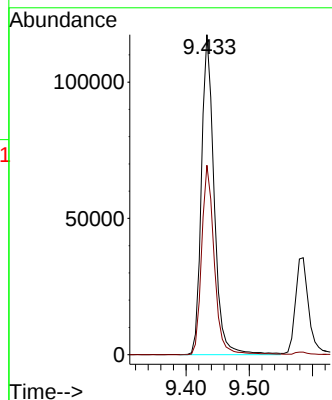
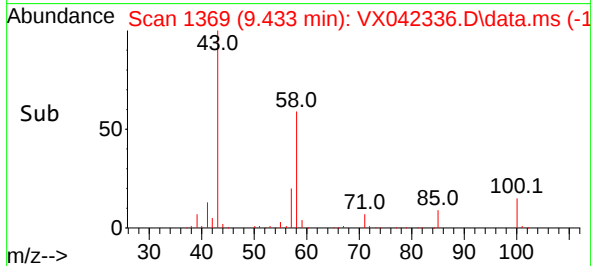
Instrument : MSVOA_X
ClientSampleId : VX0716MBS01



Tgt Ion: 43 Resp: 164470
Ion Ratio Lower Upper
43 100
58 58.9 26.2 78.5

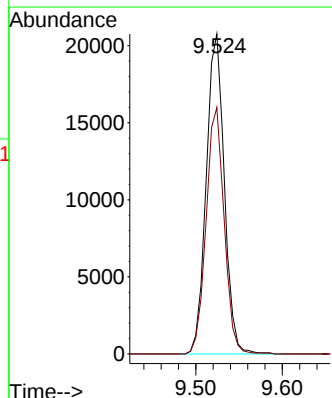
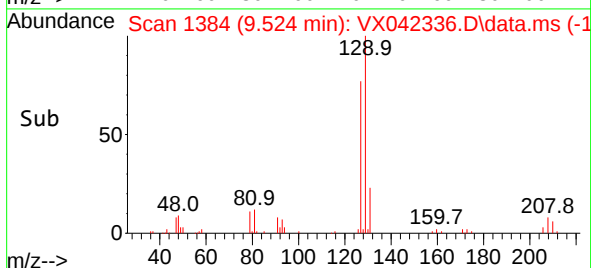
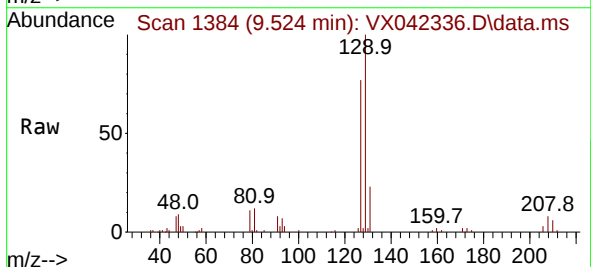
Manual Integrations
APPROVED

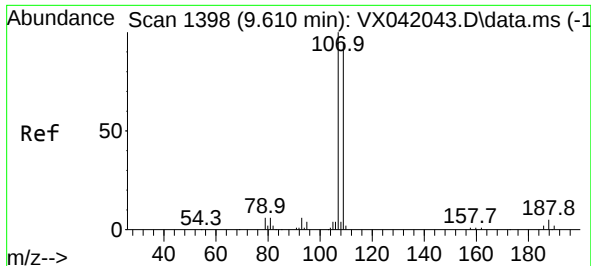
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#60
Dibromochloromethane
Concen: 19.210 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

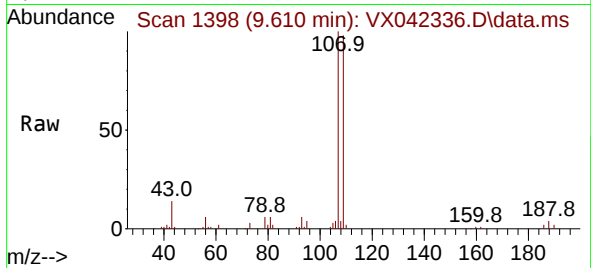
Tgt Ion:129 Resp: 30071
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.295 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

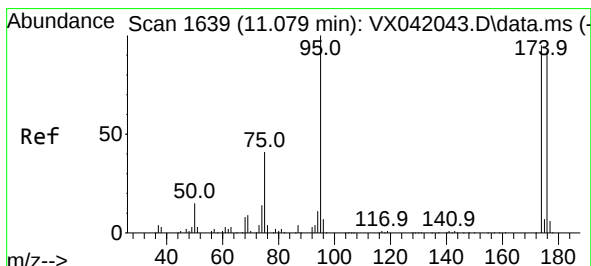
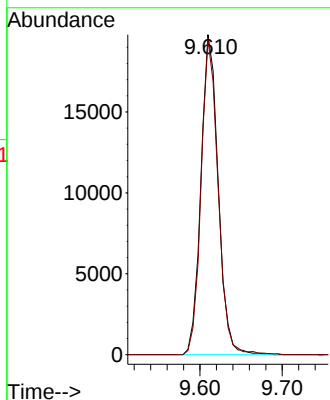
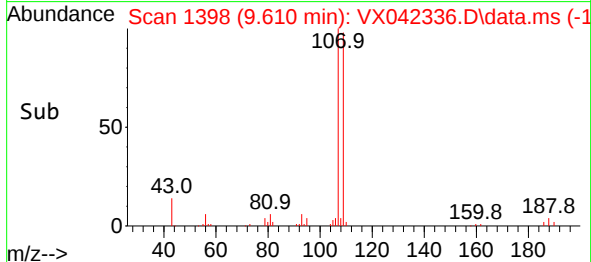
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



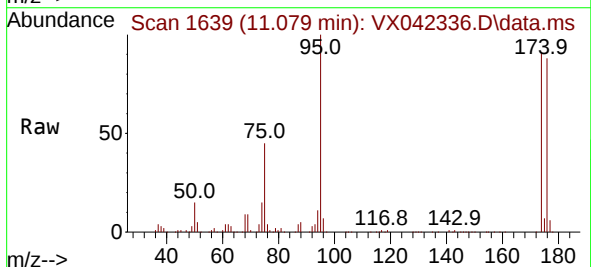
Tgt Ion:107 Resp: 28830
Ion Ratio Lower Upper
107 100
109 97.2 75.2 112.8

Manual Integrations
APPROVED

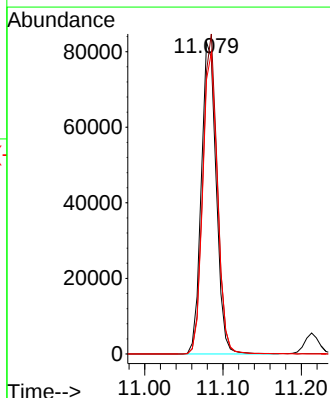
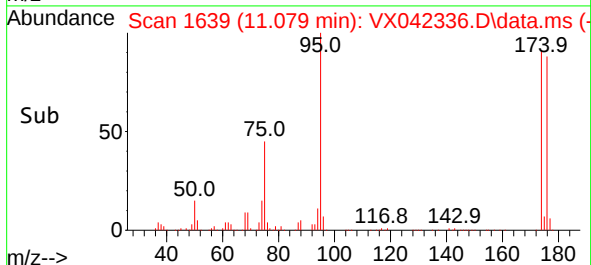
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

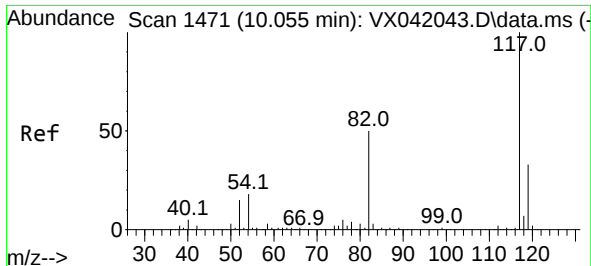


#62
4-Bromofluorobenzene
Concen: 55.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14



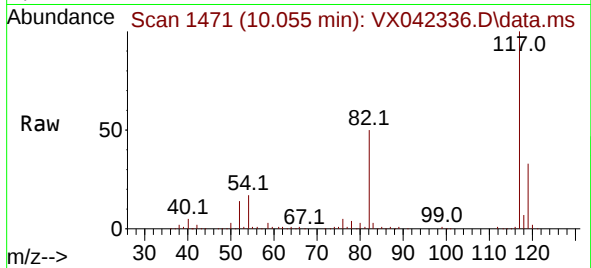
Tgt Ion: 95 Resp: 108896
Ion Ratio Lower Upper
95 100
174 99.7 0.0 135.6
176 95.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

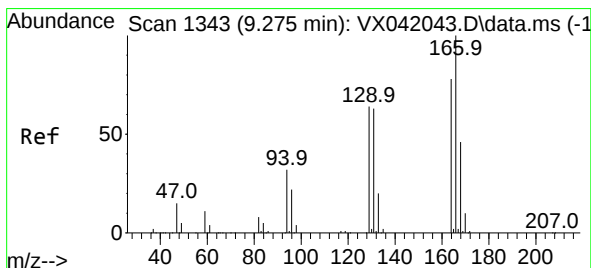
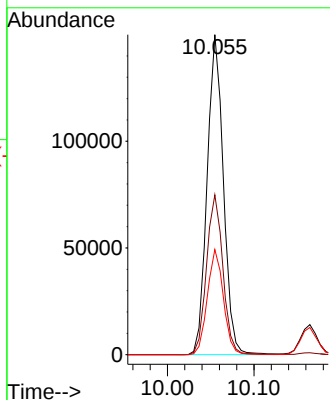
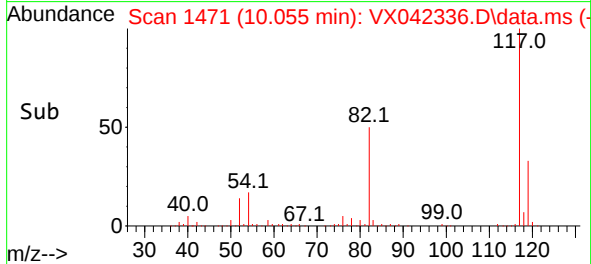
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion:117 Resp: 195919
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.8 25.5 38.3

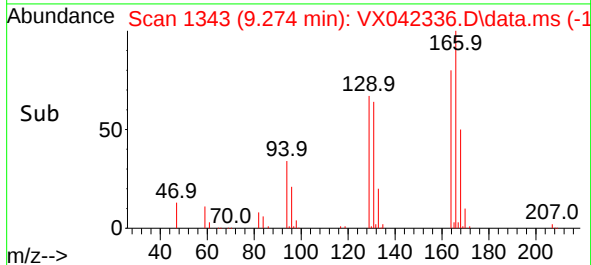
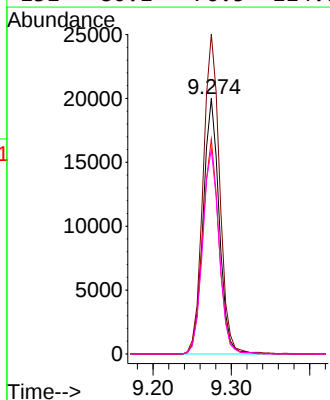
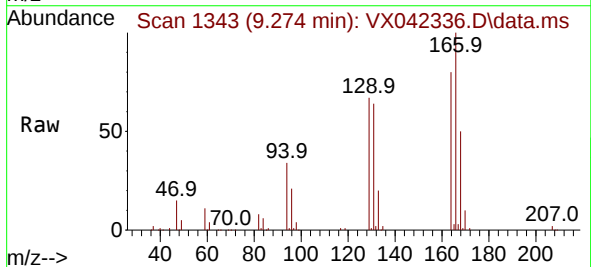
Manual Integrations
APPROVED

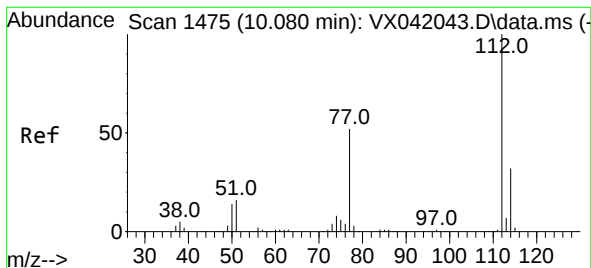
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#64
Tetrachloroethene
Concen: 19.867 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion:164 Resp: 28340
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 84.0 80.4 120.6
131 80.1 76.5 114.7





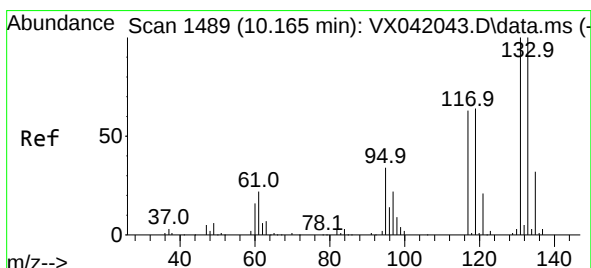
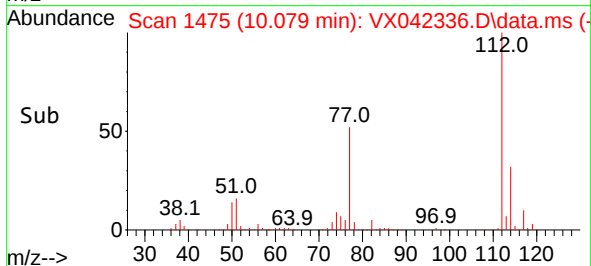
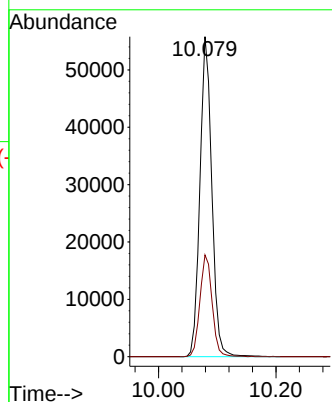
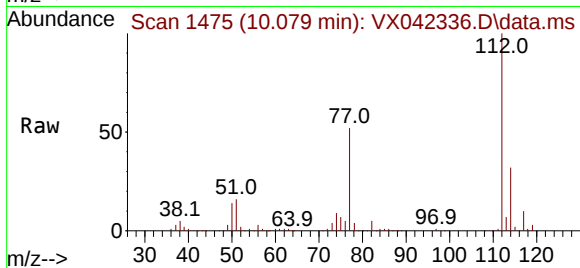
#65
Chlorobenzene
Concen: 19.248 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion:112 Resp: 7842
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

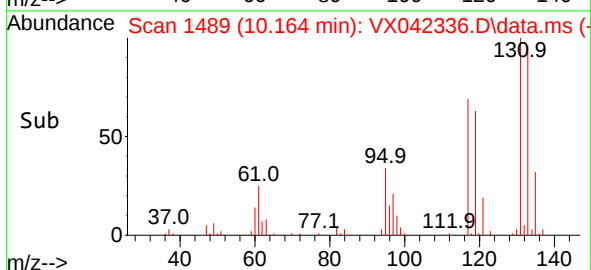
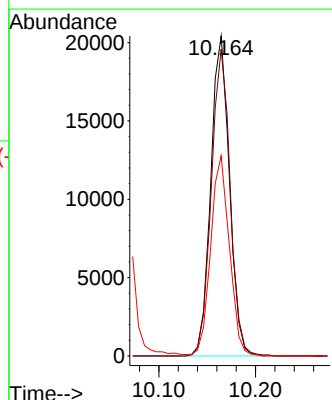
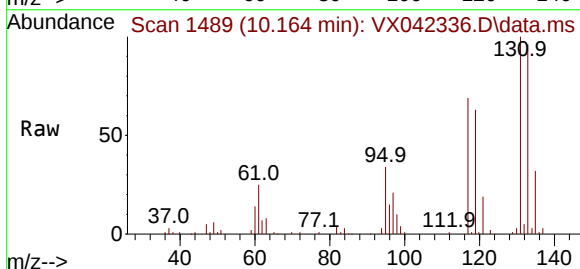
Manual Integrations
APPROVED

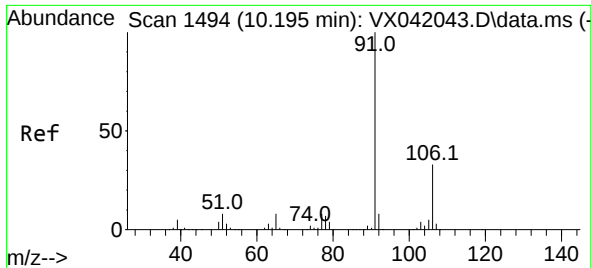
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.179 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

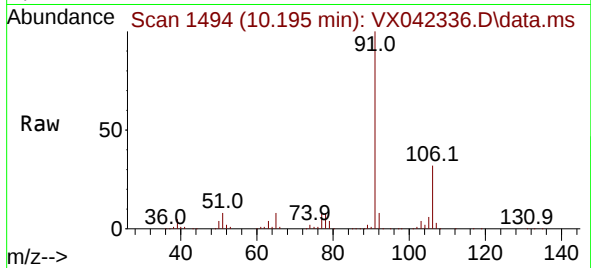
Tgt Ion:131 Resp: 27360
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 62.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.155 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

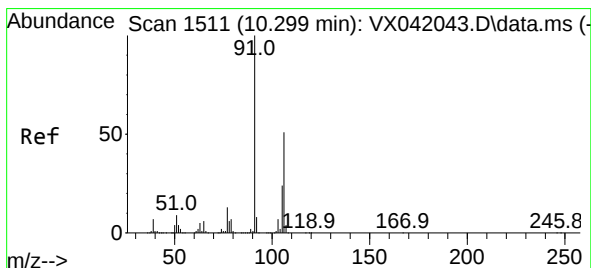
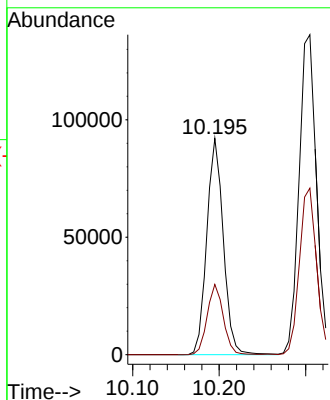
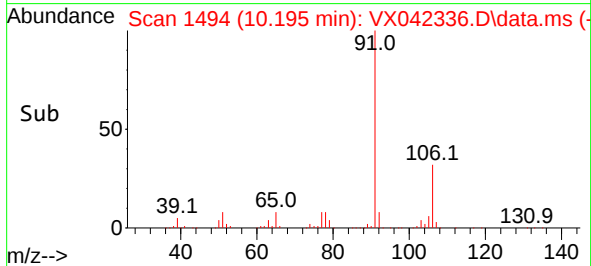
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



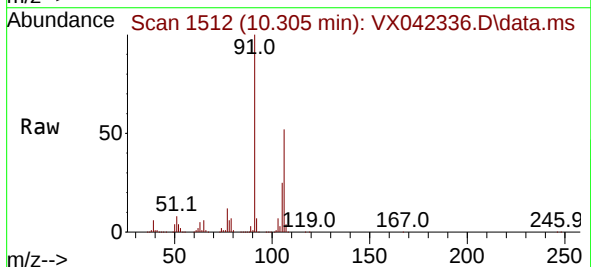
Tgt Ion: 91 Resp: 122319
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

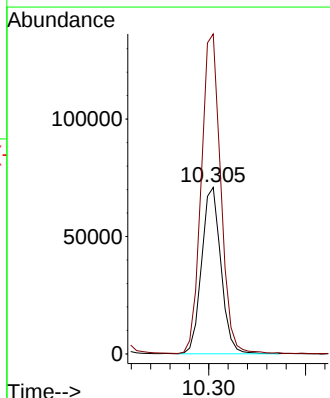
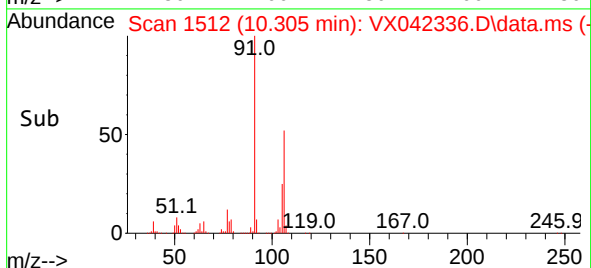
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

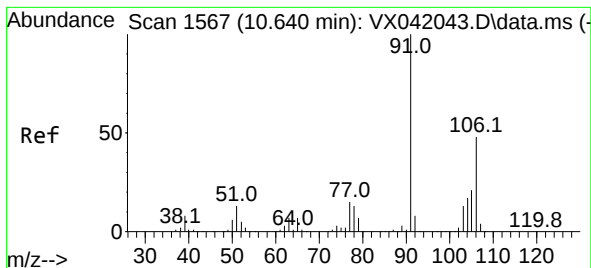


#68
m/p-Xylenes
Concen: 38.116 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14



Tgt Ion:106 Resp: 98251
Ion Ratio Lower Upper
106 100
91 195.0 165.5 248.3





#69

o-Xylene

Concen: 19.294 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion:106 Resp: 49238

Ion Ratio Lower Upper

106 100

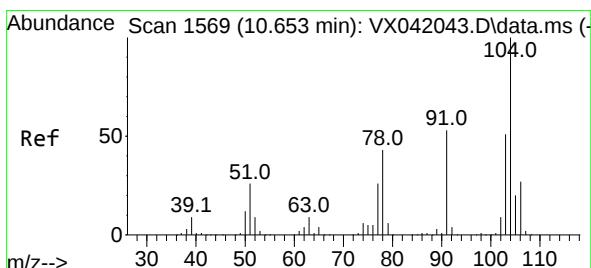
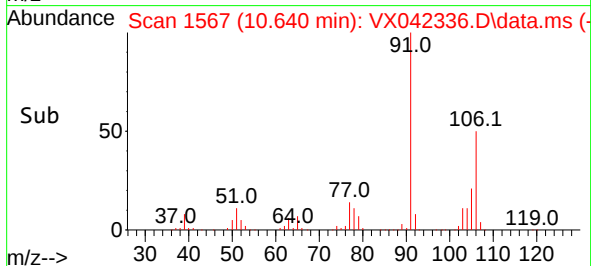
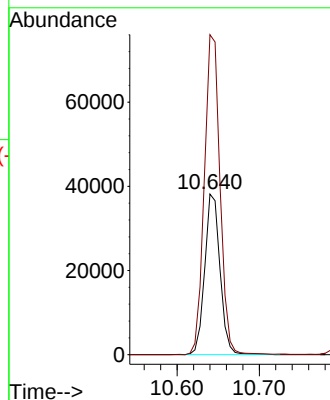
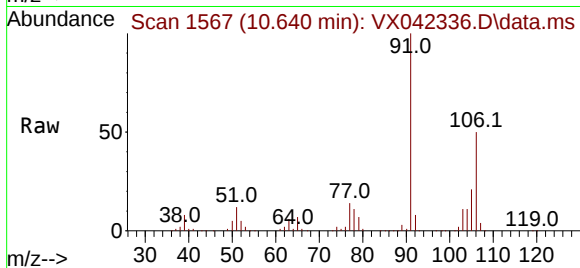
91 205.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#70

Styrene

Concen: 19.564 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

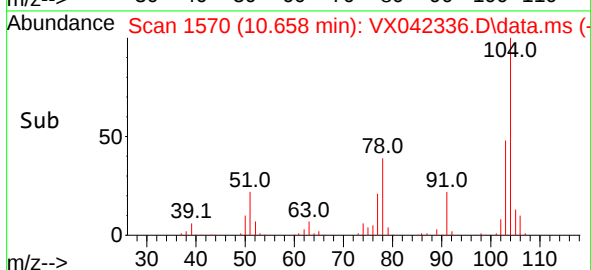
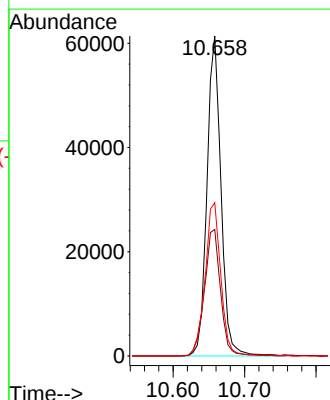
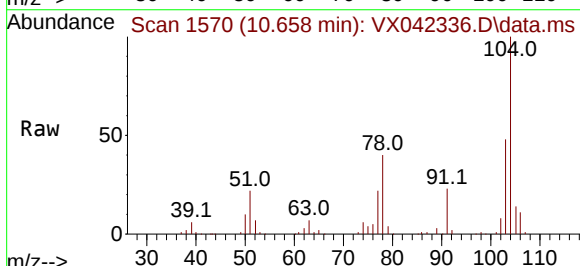
Tgt Ion:104 Resp: 83723

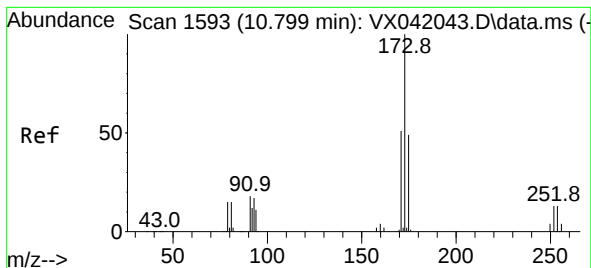
Ion Ratio Lower Upper

104 100

78 45.6 43.6 65.4

103 53.7 43.6 65.4





#71

Bromoform

Concen: 18.638 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

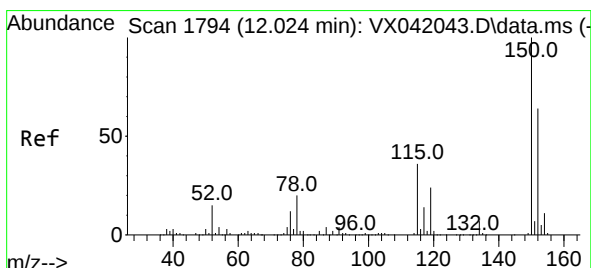
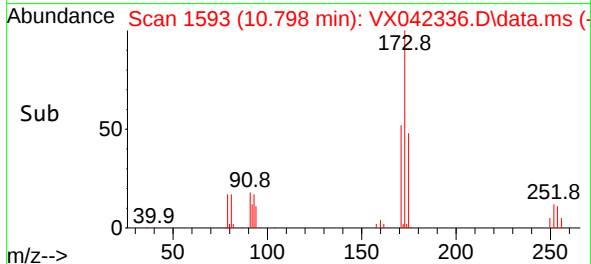
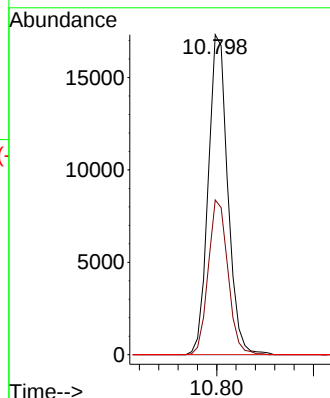
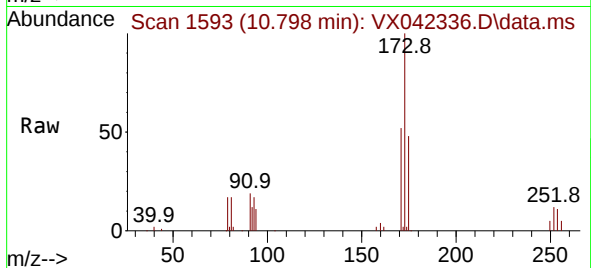
Tgt Ion:173	Resp:	2422	
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

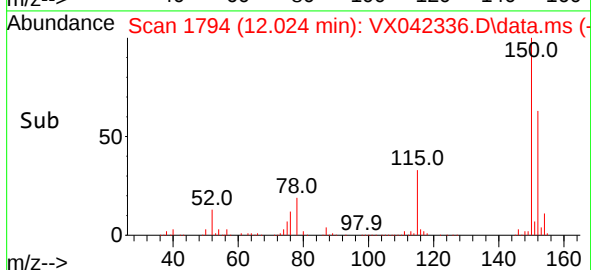
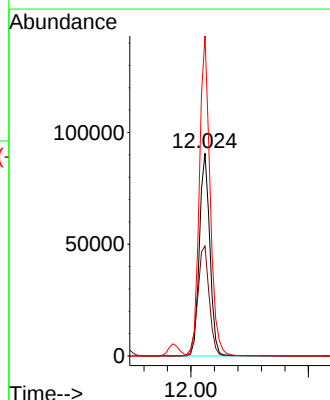
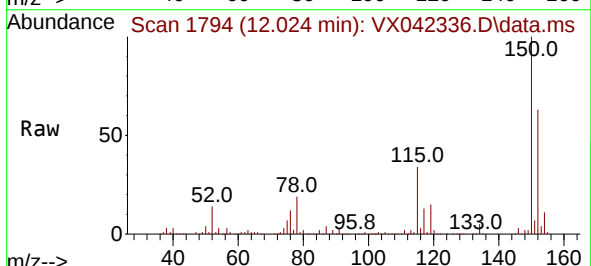
RT: 12.024 min Scan# 1794

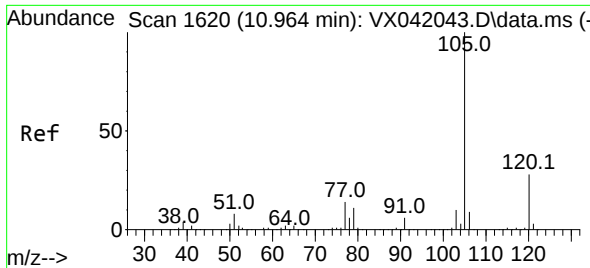
Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

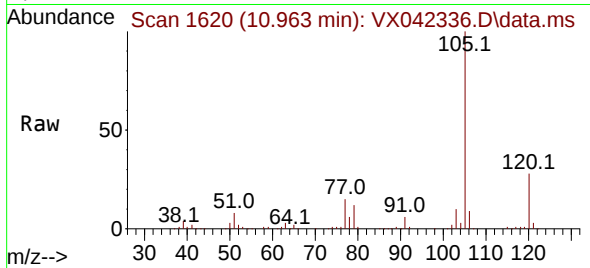
Tgt Ion:152	Resp:	112004	
Ion Ratio	Lower	Upper	
152	100		
115	60.1	43.3	129.9
150	160.6	0.0	345.0





#73
Isopropylbenzene
Concen: 18.651 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

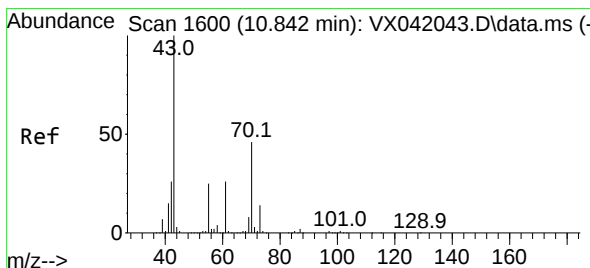
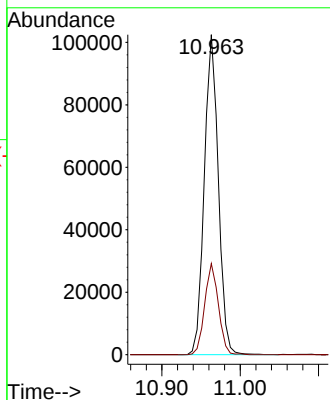
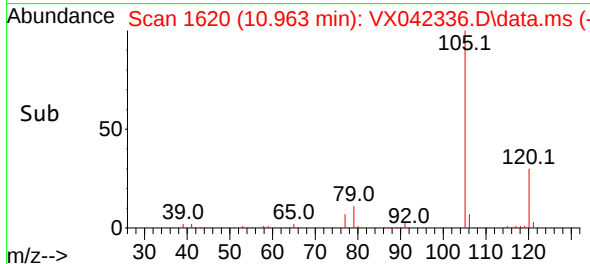
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion:105 Resp: 127020
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6

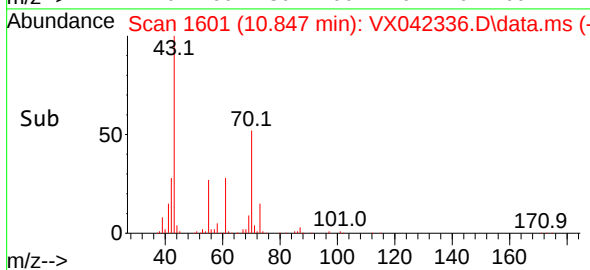
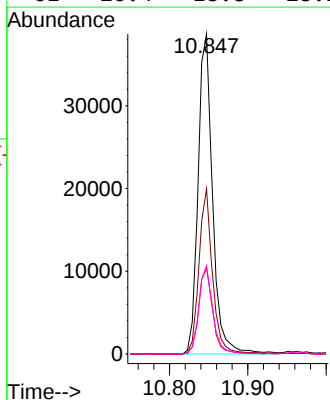
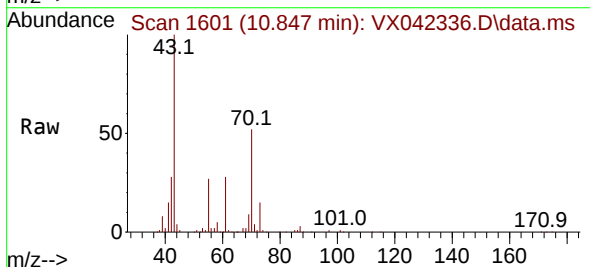
Manual Integrations
APPROVED

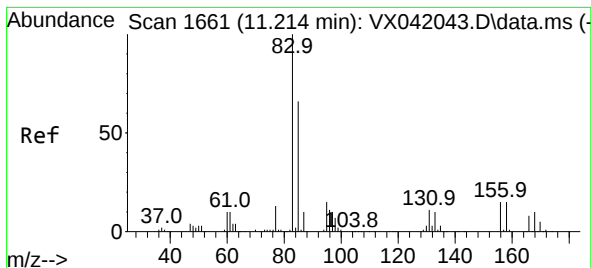
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#74
N-ethyl acetate
Concen: 16.504 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 43 Resp: 49925
Ion Ratio Lower Upper
43 100
70 48.2 32.9 49.3
55 25.8 19.3 28.9
61 26.4 18.8 28.2





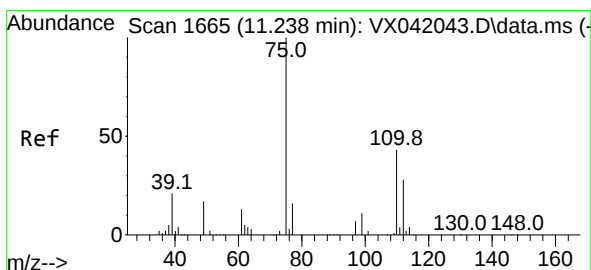
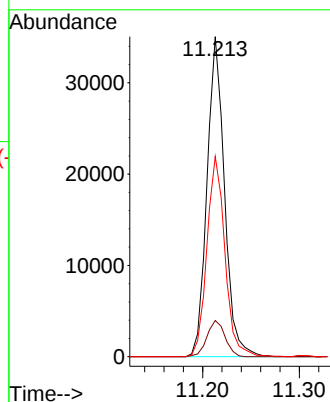
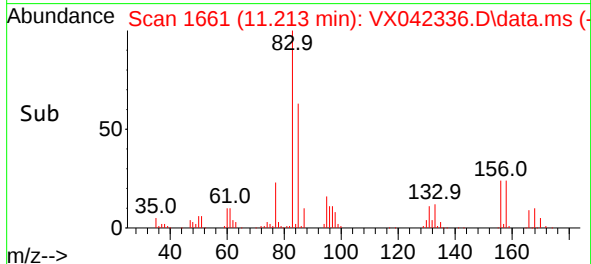
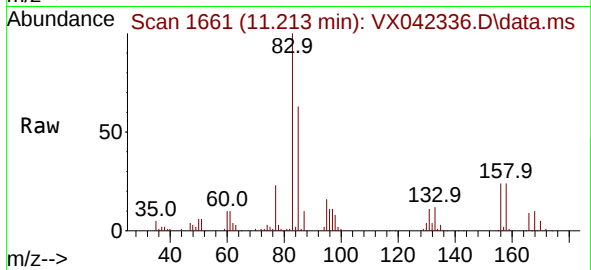
#75
1,1,2,2-Tetrachloroethane
Concen: 17.459 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 83 Resp: 4421
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.5 32.0 96.2

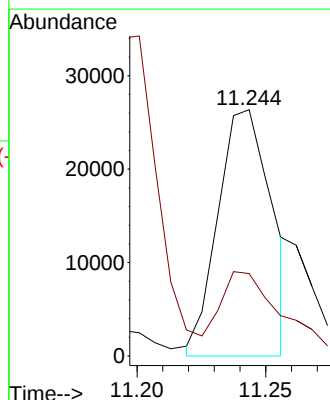
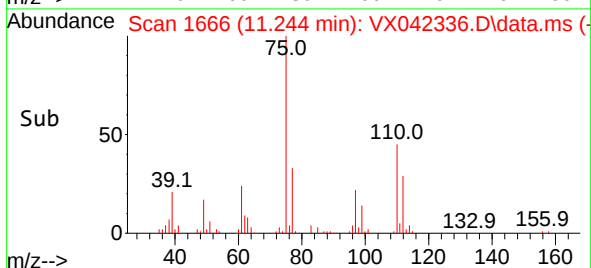
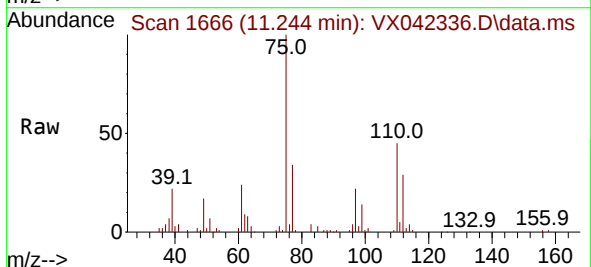
Manual Integrations
APPROVED

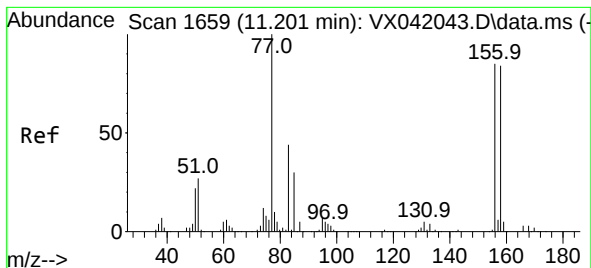
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#76
1,2,3-Trichloropropane
Concen: 18.686 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 75 Resp: 37994
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





#77

Bromobenzene

Concen: 18.328 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

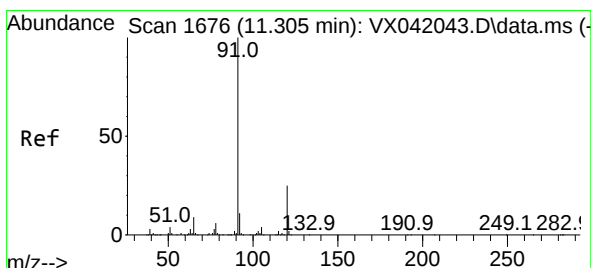
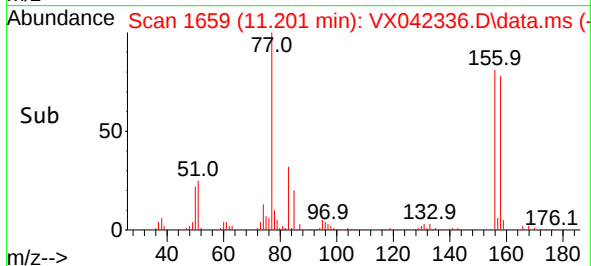
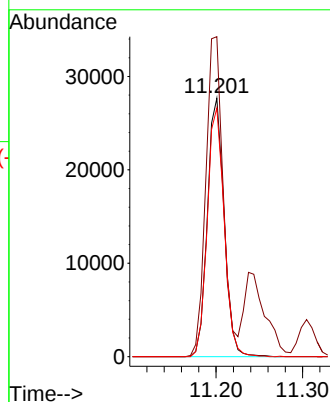
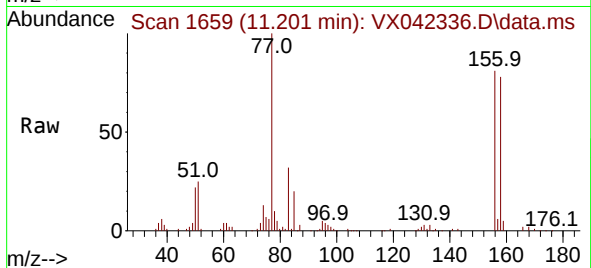
Tgt Ion:	156	Resp:	3717
Ion Ratio	Lower	Upper	
156	100		
77	128.0	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#78

n-propylbenzene

Concen: 18.710 ug/l

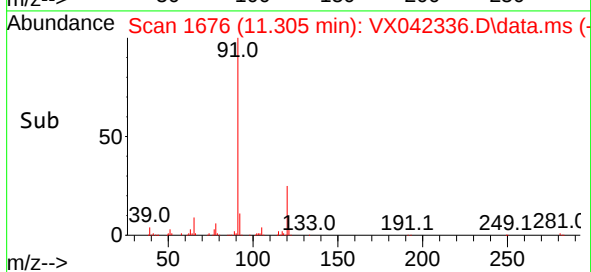
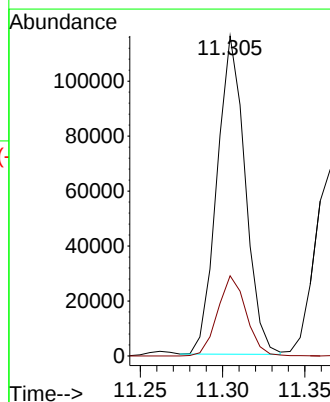
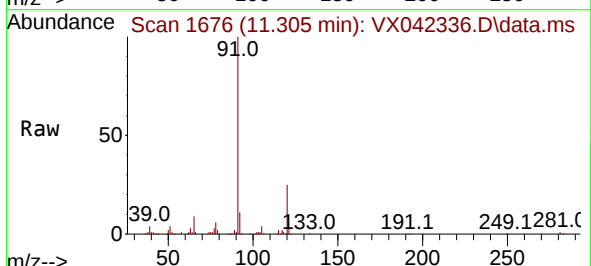
RT: 11.305 min Scan# 1676

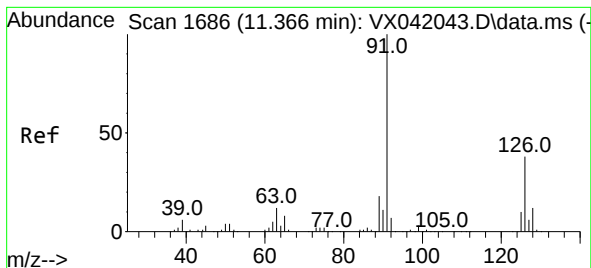
Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Tgt Ion:	91	Resp:	138258
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





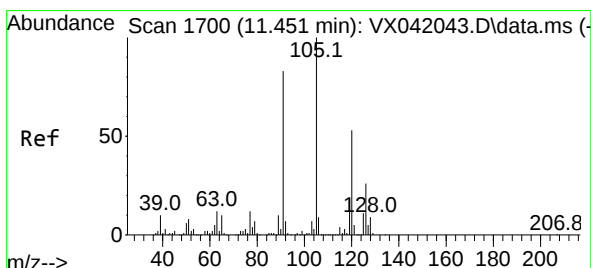
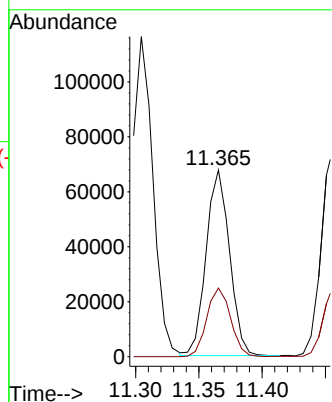
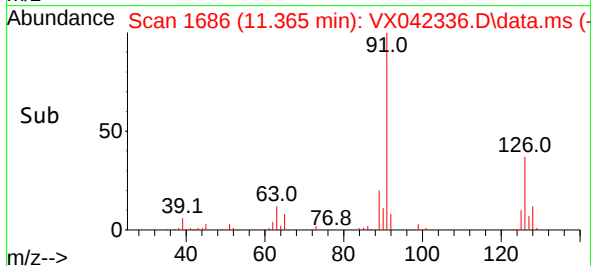
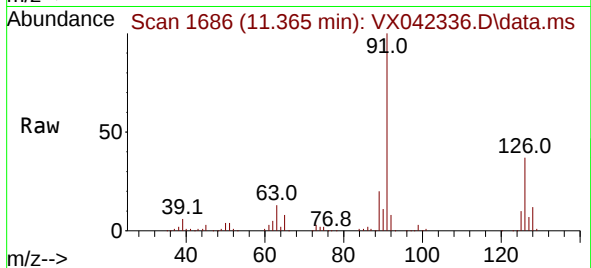
#79
2-Chlorotoluene
Concen: 18.269 ug/l
RT: 11.365 min Scan# 11365
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01

Tgt Ion: 91 Resp: 8697
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8

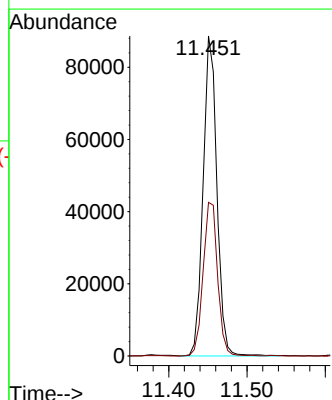
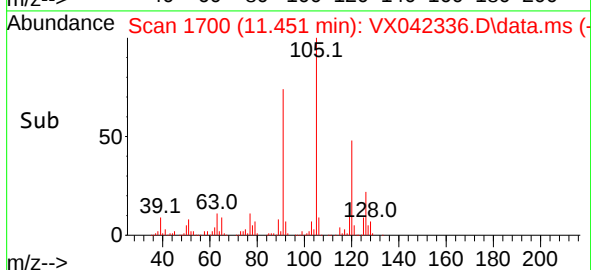
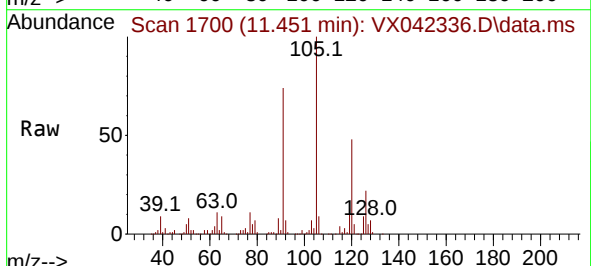
Manual Integrations
APPROVED

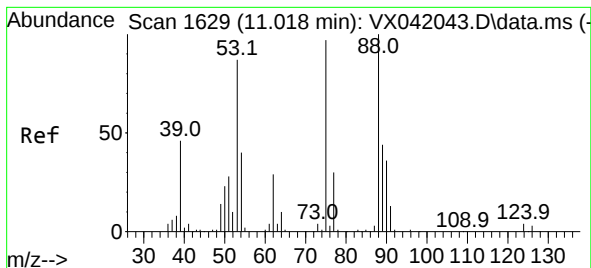
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.047 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

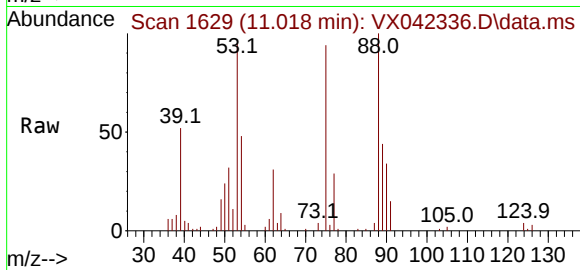
Tgt Ion:105 Resp: 108042
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.579 ug/l
RT: 11.018 min Scan# 11870
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

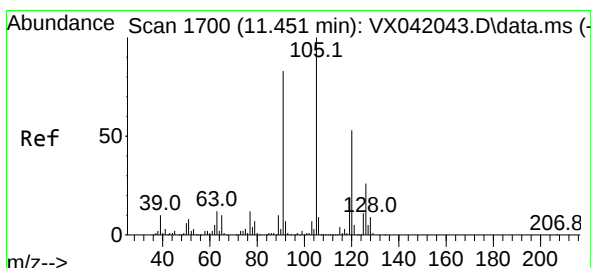
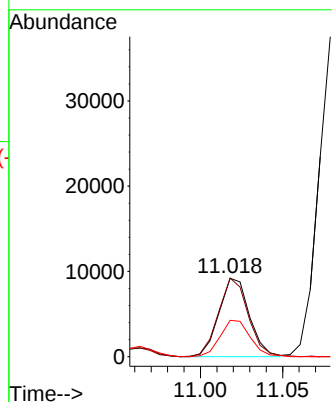
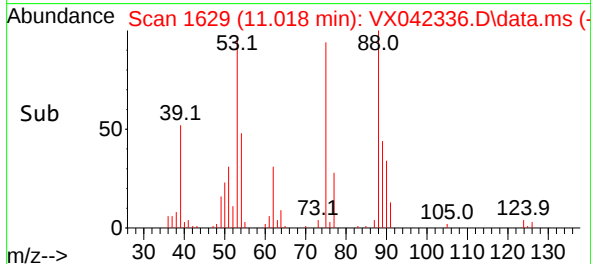
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



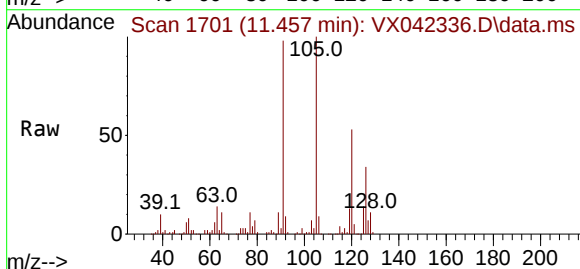
Tgt Ion: 75 Resp: 11870
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 46.0 36.9 55.3

Manual Integrations
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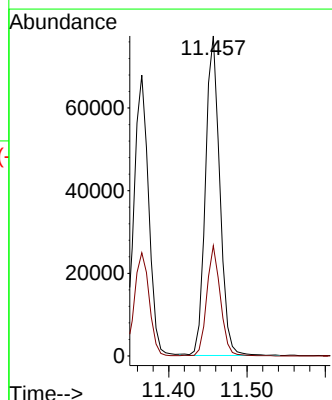
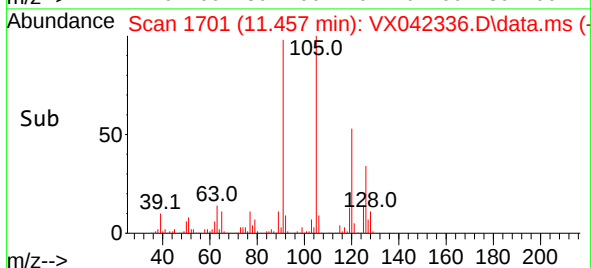
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

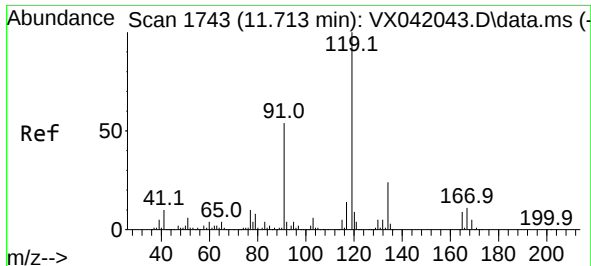


#82
4-Chlorotoluene
Concen: 18.627 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14



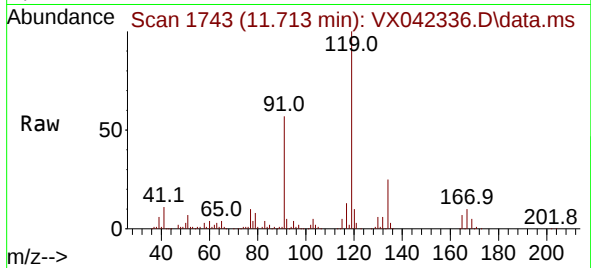
Tgt Ion: 91 Resp: 98032
Ion Ratio Lower Upper
91 100
126 33.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.815 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

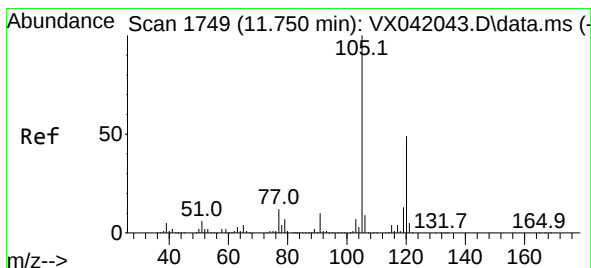
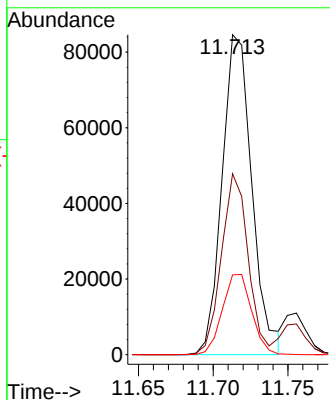
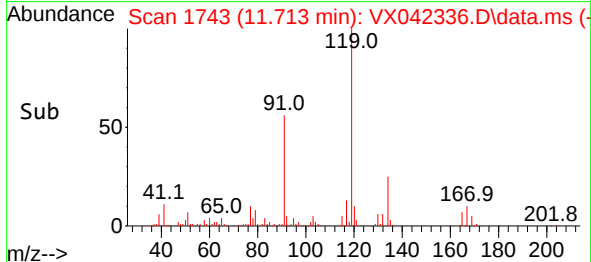
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



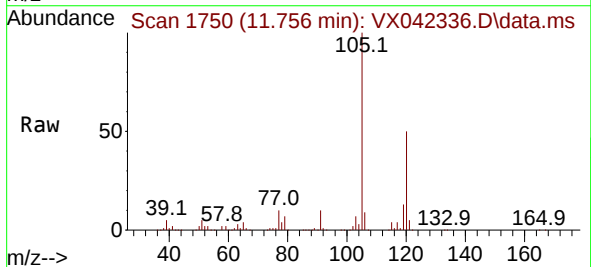
Tgt Ion:119 Resp: 117110
Ion Ratio Lower Upper
119 100
91 50.8 31.2 93.6
134 24.7 11.7 35.0

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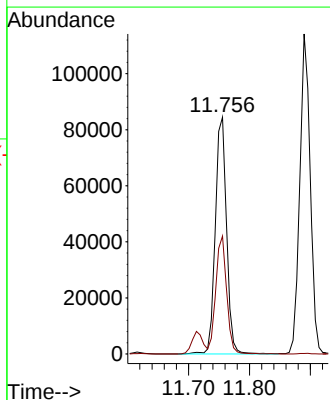
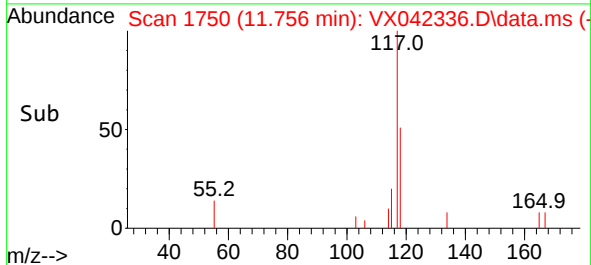
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

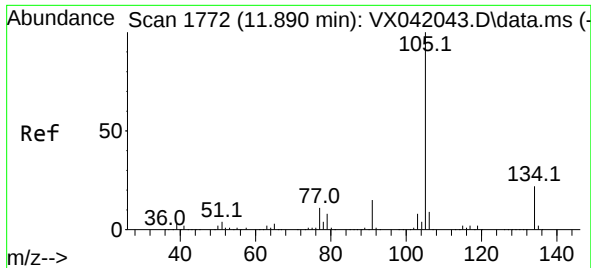


#84
1,2,4-Trimethylbenzene
Concen: 19.003 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14



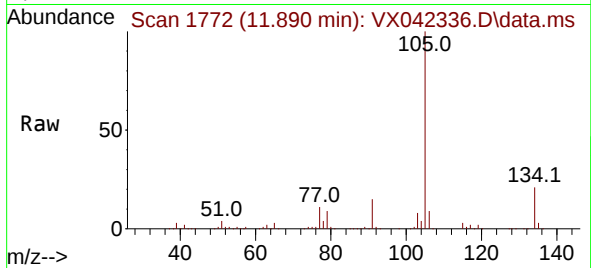
Tgt Ion:105 Resp: 108147
Ion Ratio Lower Upper
105 100
120 47.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.261 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042336.D
 Acq: 16 Jul 2024 12:14

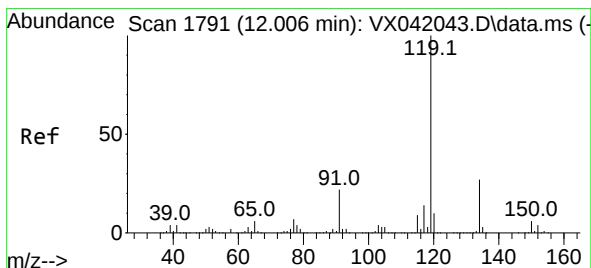
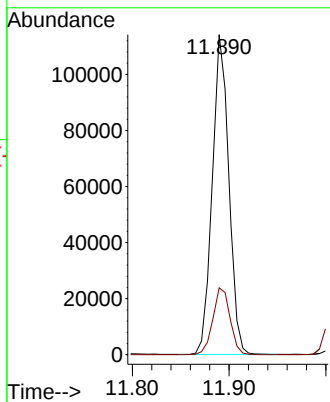
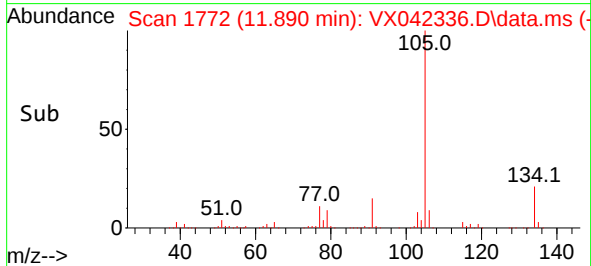
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716MBS01



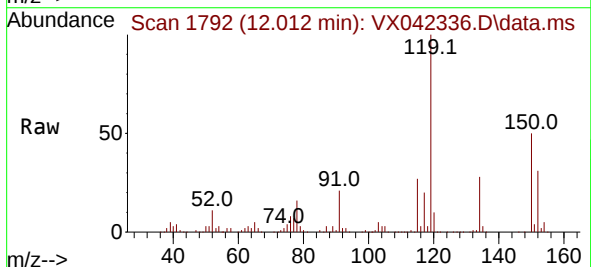
Tgt Ion:105 Resp: 135590
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

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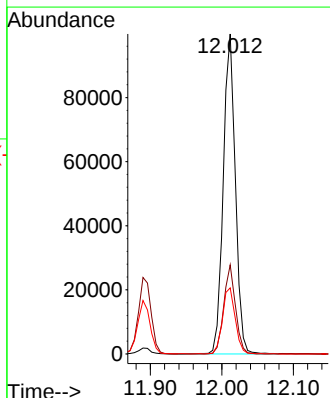
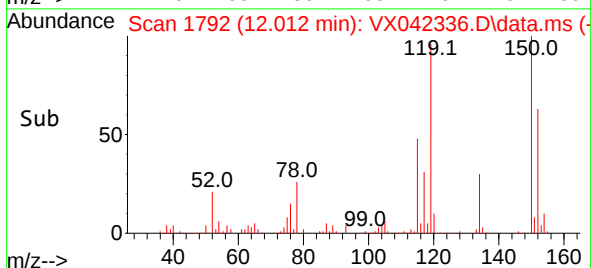
Reviewed By :John Carlone 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

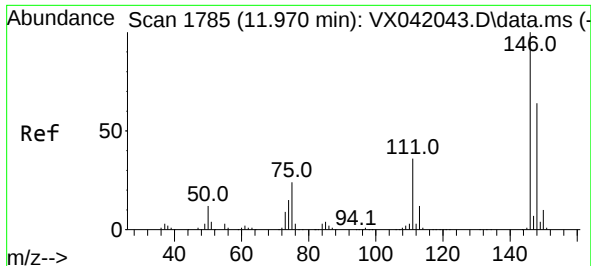


#86
 p-Isopropyltoluene
 Concen: 19.120 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042336.D
 Acq: 16 Jul 2024 12:14



Tgt Ion:119 Resp: 117584
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 21.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.536 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

Tgt Ion:146 Resp: 6608

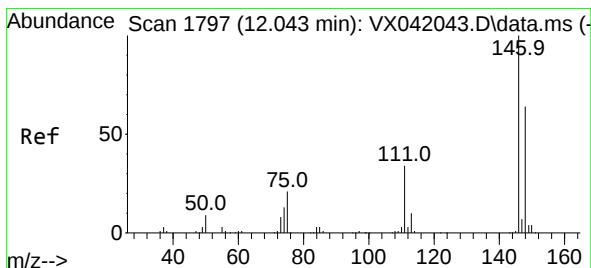
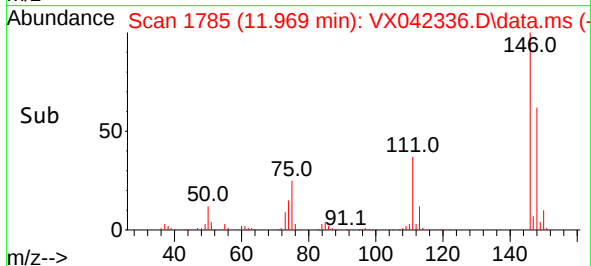
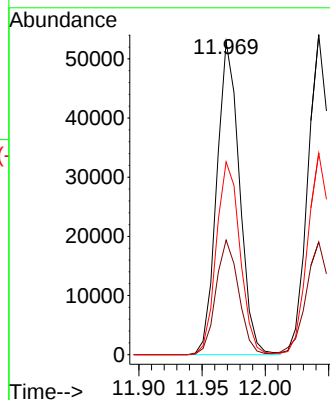
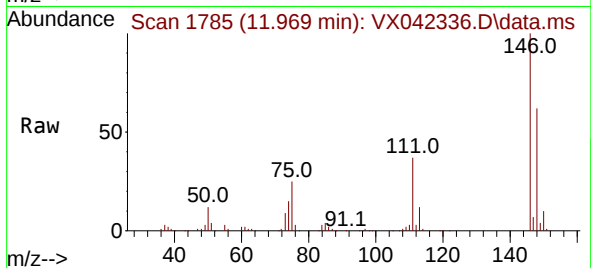
Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

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Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#88

1,4-Dichlorobenzene

Concen: 18.450 ug/l

RT: 12.042 min Scan# 1797

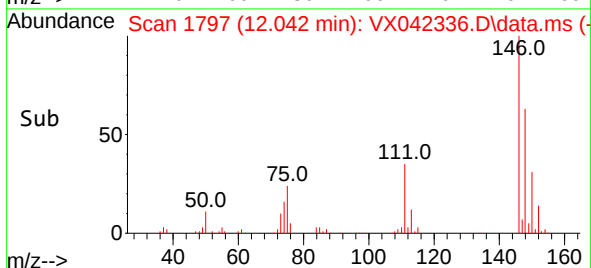
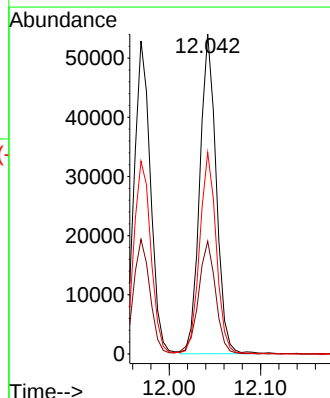
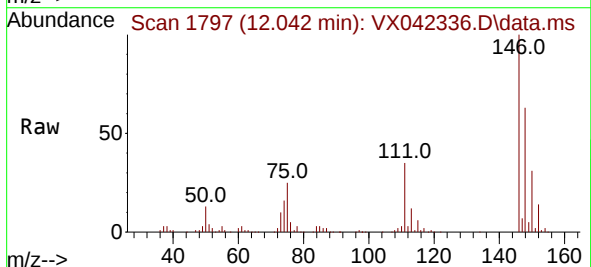
Delta R.T. -0.000 min

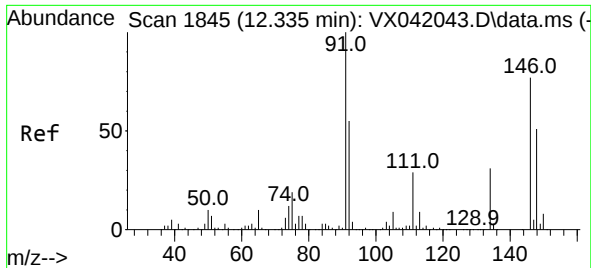
Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Tgt Ion:146 Resp: 67487

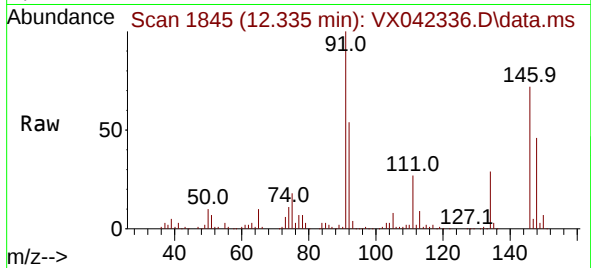
Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.3	63.7
148	63.9	31.8	95.4





#89
n-Butylbenzene
Concen: 18.906 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

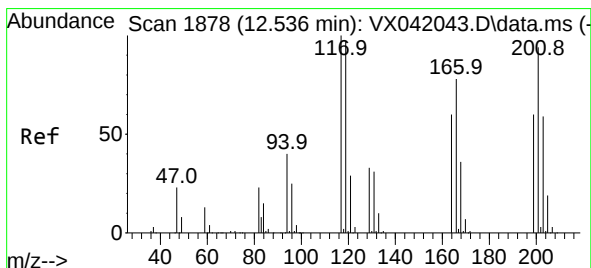
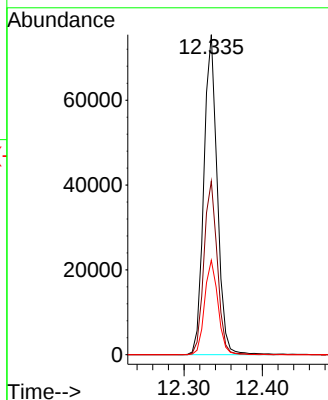
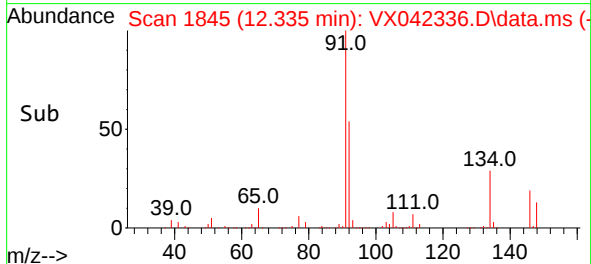
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion: 91 Resp: 89498
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 29.4 12.6 37.8

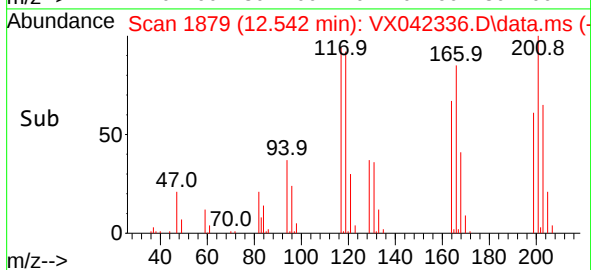
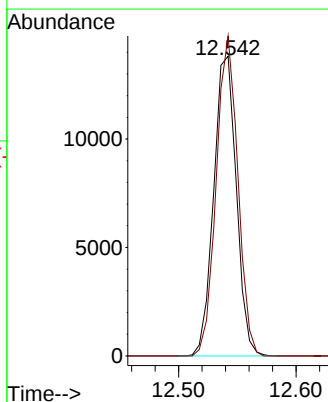
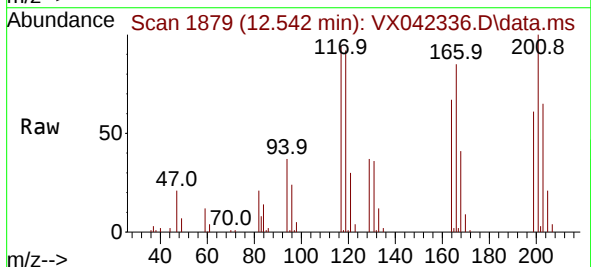
Manual Integrations
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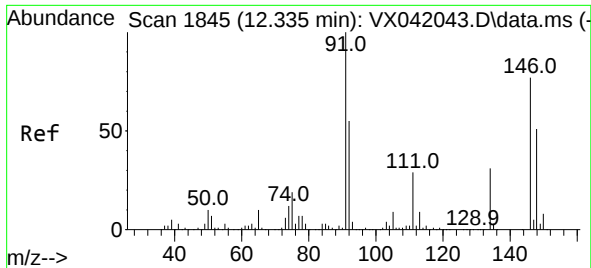
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#90
Hexachloroethane
Concen: 17.711 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

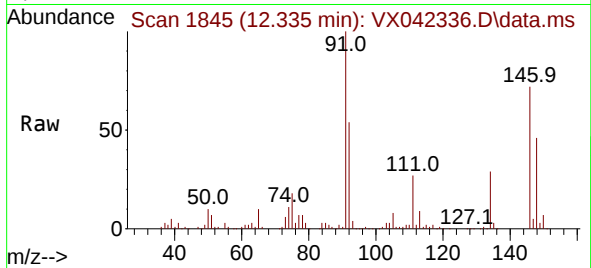
Tgt Ion:117 Resp: 18544
Ion Ratio Lower Upper
117 100
201 101.6 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 18.590 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

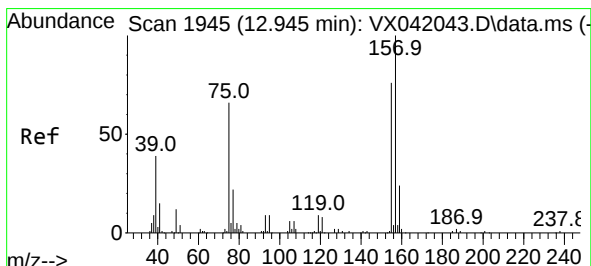
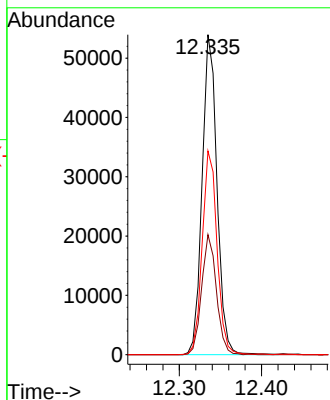
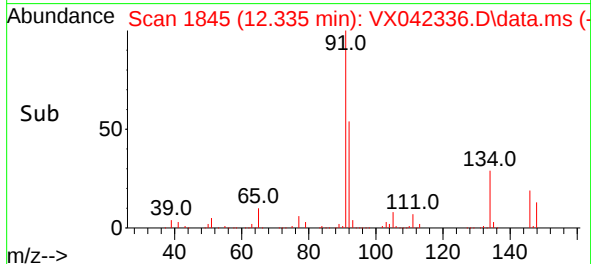
Instrument :
MSVOA_X
ClientSampleId :
VX0716MBS01



Tgt Ion:146 Resp: 6781
Ion Ratio Lower Upper
146 100
111 37.3 22.4 67.0
148 63.6 31.6 95.0

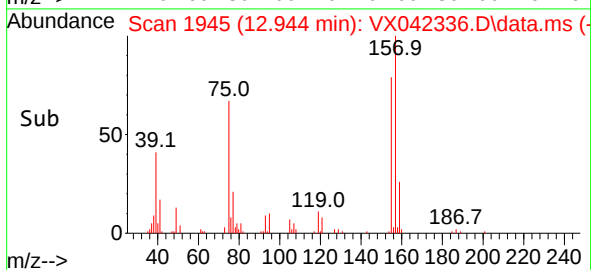
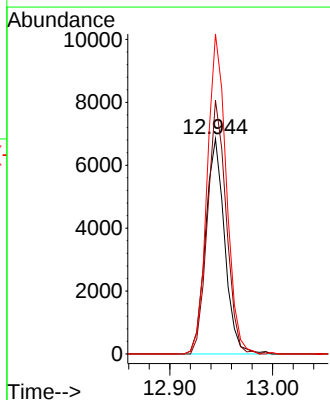
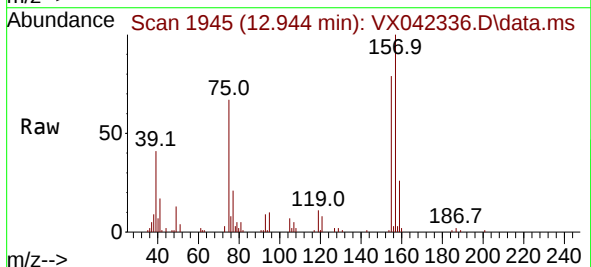
Manual Integrations
APPROVED

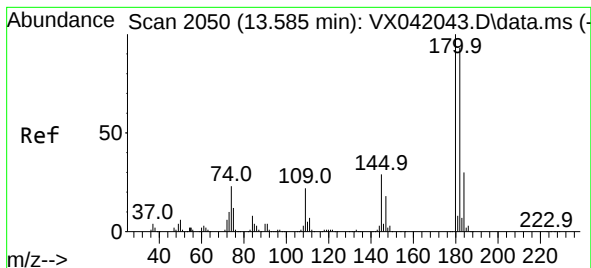
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.686 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042336.D
Acq: 16 Jul 2024 12:14

Tgt Ion: 75 Resp: 8875
Ion Ratio Lower Upper
75 100
155 114.1 36.1 108.5#
157 147.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.566 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

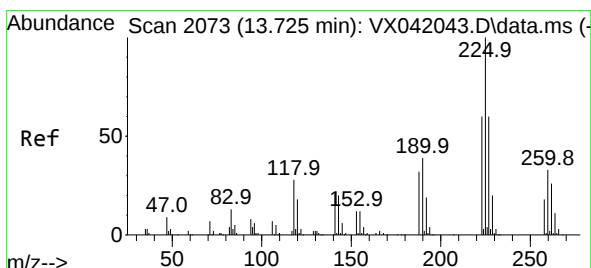
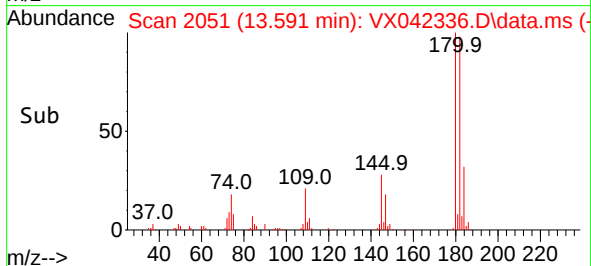
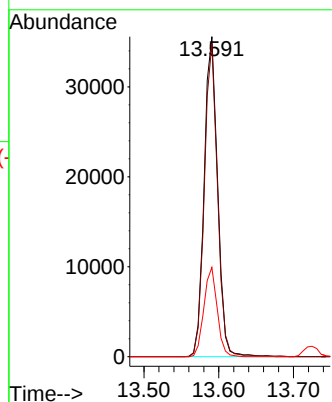
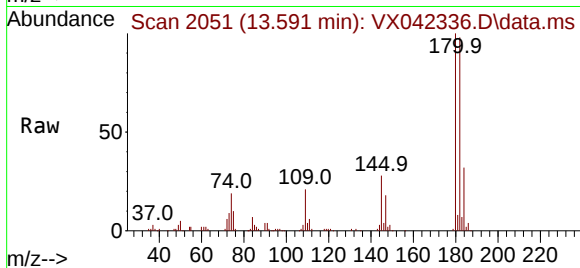
Tgt Ion:180	Resp:	44369
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.3 144.8
145	27.5	18.0 54.0

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#94

Hexachlorobutadiene

Concen: 19.811 ug/l

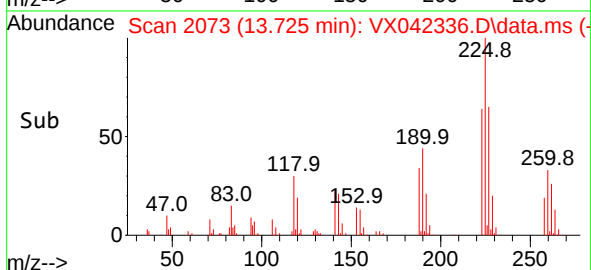
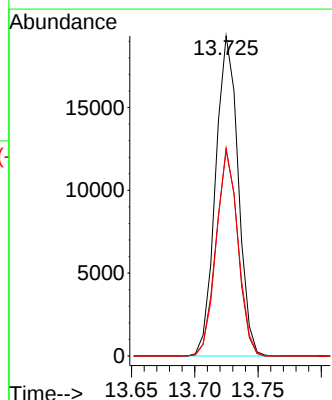
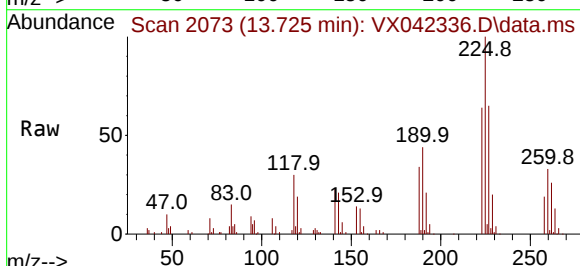
RT: 13.725 min Scan# 2073

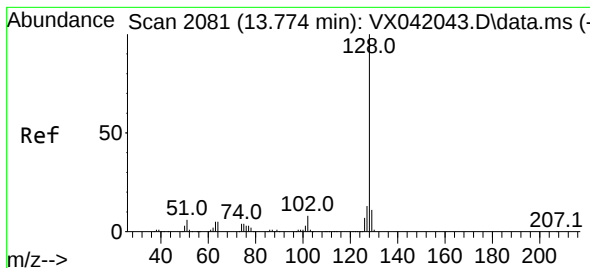
Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Tgt Ion:225	Resp:	23940
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.1 93.2
227	62.2	32.5 97.5





#95

Naphthalene

Concen: 17.344 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0716MBS01

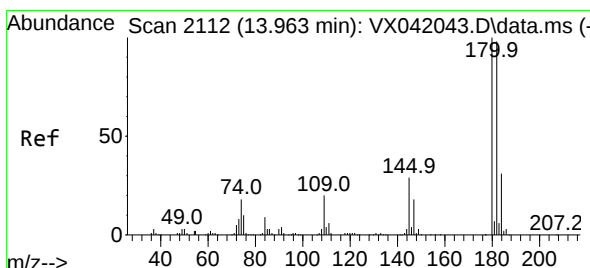
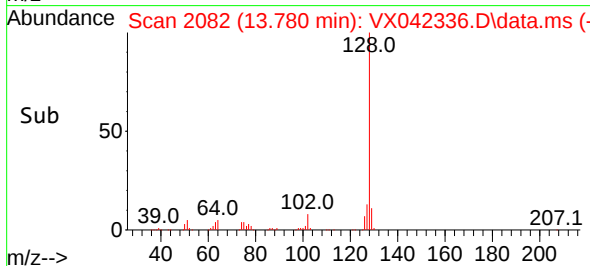
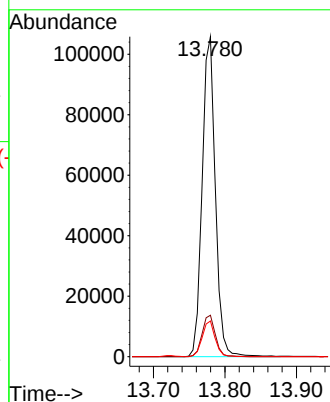
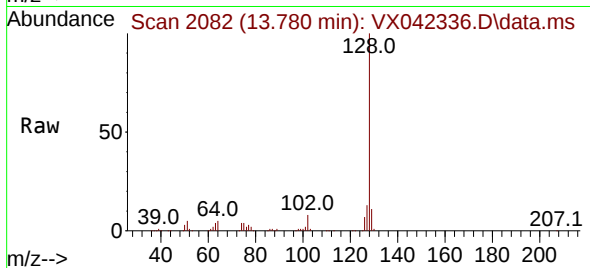
Tgt Ion:128 Resp: 135297
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 10.9 8.8 13.2

Manual Integrations

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Supervised By :Mahesh Dadoda 07/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.659 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042336.D

Acq: 16 Jul 2024 12:14

Tgt Ion:180 Resp: 47029
 Ion Ratio Lower Upper
 180 100
 182 94.9 46.9 140.6
 145 28.9 17.8 53.5

