

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043100.D
 Acq On : 23 Sep 2024 08:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/24/2024
 Supervised By : Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 02:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92295	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	1310	0.956	ug/l	92
3) Chloromethane	1.301	50	1491	1.065	ug/l	99
4) Vinyl Chloride	1.374	62	1311	0.922	ug/l	97
6) Chloroethane	1.697	64	1063	1.168	ug/l	95
7) Trichlorofluoromethane	1.892	101	2603	1.031	ug/l	96
8) Diethyl Ether	2.142	74	813	0.960	ug/l #	9
9) 1,1,2-Trichlorotrifluo...	2.325	101	1485	1.043	ug/l	94
12) 1,1-Dichloroethene	2.325	96	1336	0.981	ug/l	92
14) Allyl chloride	2.666	41	3135	1.239	ug/l #	92
15) Acrylonitrile	3.069	53	4255	5.145	ug/l	97
16) Acetone	2.380	43	5782	5.790	ug/l	93
17) Carbon Disulfide	2.514	76	3630	1.072	ug/l #	92
18) Methyl Acetate	2.709	43	2544	0.947	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	5179	0.998	ug/l	95
20) Methylene Chloride	2.788	84	1769	1.113	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	1468	1.041	ug/l	89
22) Diisopropyl ether	3.757	45	4983	1.052	ug/l #	1
23) Vinyl Acetate	3.733	43	27639	4.960	ug/l	100
24) 1,1-Dichloroethane	3.611	63	2794	1.020	ug/l #	91
25) 2-Butanone	4.580	43	6635	5.154	ug/l	95
26) 2,2-Dichloropropane	4.483	77	2850	1.028	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1770	1.009	ug/l	99
28) Bromochloromethane	4.904	49	1342	1.113	ug/l #	87
29) Tetrahydrofuran	5.019	42	4249	5.489	ug/l	95
30) Chloroform	5.099	83	3177	1.052	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	2941	1.028	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	2011	1.063	ug/l	97
37) Ethyl Acetate	4.739	43	2793m	1.175	ug/l	
38) Carbon Tetrachloride	5.678	117	2689	1.103	ug/l	97
39) Methylcyclohexane	7.373	83	2624	1.105	ug/l #	88
40) Benzene	6.050	78	5793	1.038	ug/l	93
41) Methacrylonitrile	4.946	41	1482m	1.254	ug/l	
42) 1,2-Dichloroethane	6.099	62	2449	1.033	ug/l	94
43) Isopropyl Acetate	6.348	43	4181	1.053	ug/l #	91
44) Trichloroethene	7.129	130	1577	1.032	ug/l	83
45) 1,2-Dichloropropane	7.434	63	1419	1.020	ug/l	99

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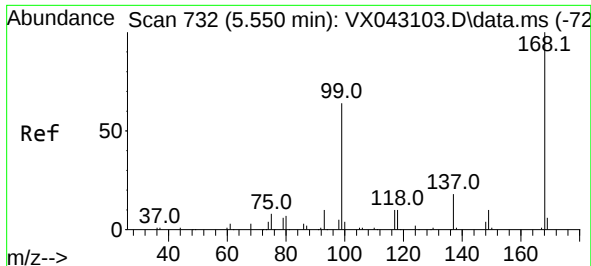
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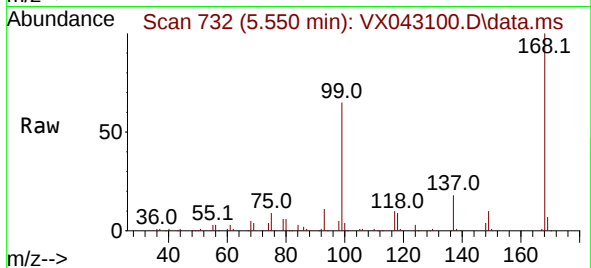
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46) Dibromomethane	7.598	93	1201	1.026	ug/l	95
47) Bromodichloromethane	7.818	83	2441	1.002	ug/l	96
48) Methyl methacrylate	7.702	41	2168	1.112	ug/l #	80
49) 1,4-Dioxane	7.671	88	771	20.946	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	12780	5.240	ug/l	94
52) Toluene	8.720	92	3639	1.012	ug/l	89
53) t-1,3-Dichloropropene	8.988	75	2462	0.985	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	2380	0.953	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	1437	0.971	ug/l	89
56) Ethyl methacrylate	9.122	69	2548	0.989	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	2676	1.063	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.251	63	5063	4.861	ug/l	100
59) 2-Hexanone	9.433	43	9614	5.042	ug/l	100
60) Dibromochloromethane	9.519	129	1967	1.017	ug/l	92
61) 1,2-Dibromoethane	9.610	107	1627	1.004	ug/l	96
64) Tetrachloroethene	9.275	164	1576	1.128	ug/l	92
65) Chlorobenzene	10.080	112	4585	1.102	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1582	1.031	ug/l #	65
67) Ethyl Benzene	10.195	91	7423	1.032	ug/l	97
68) m/p-Xylenes	10.299	106	5370	2.006	ug/l	94
69) o-Xylene	10.646	106	2729	1.016	ug/l	94
70) Styrene	10.659	104	4424	0.988	ug/l	99
71) Bromoform	10.799	173	1371	1.016	ug/l #	97
73) Isopropylbenzene	10.964	105	7455	1.077	ug/l	99
74) N-amyl acetate	10.848	43	3347	1.029	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2437	1.094	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	2006m	1.022	ug/l	
77) Bromobenzene	11.201	156	1755	1.056	ug/l	92
78) n-propylbenzene	11.305	91	8165	1.040	ug/l	97
79) 2-Chlorotoluene	11.366	91	5743	1.166	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5898	1.030	ug/l	98
82) 4-Chlorotoluene	11.457	91	5865	1.042	ug/l	97
83) tert-Butylbenzene	11.713	119	6426	1.089	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	5777	1.014	ug/l	96
85) sec-Butylbenzene	11.890	105	7682	1.059	ug/l	99
86) p-Isopropyltoluene	12.006	119	6184	1.027	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	3246	1.071	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	3316m	1.091	ug/l	
89) n-Butylbenzene	12.335	91	4883	0.931	ug/l	98
90) Hexachloroethane	12.536	117	1175	0.979	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	3116	1.044	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	638	1.059	ug/l	88
93) 1,2,4-Trichlorobenzene	13.597	180	1833	0.991	ug/l	91
94) Hexachlorobutadiene	13.719	225	821	1.056	ug/l	99
95) Naphthalene	13.780	128	6320	0.983	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1813	0.986	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

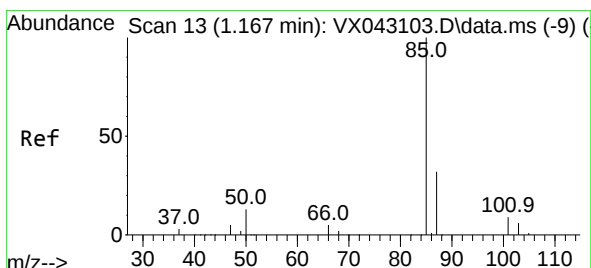
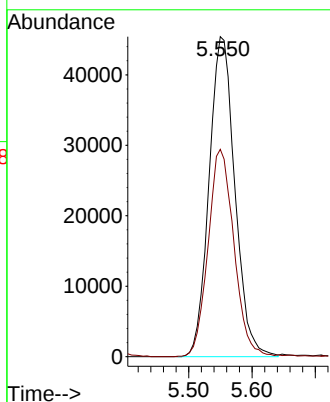
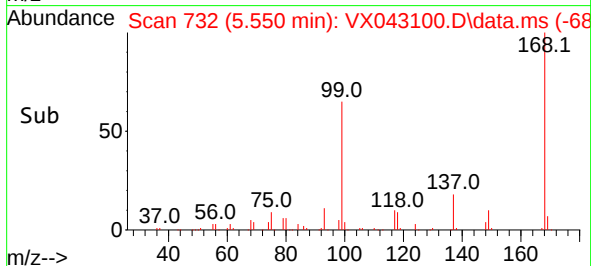
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 128550
Ion Ratio Lower Upper
168 100
99 64.7 50.8 76.2

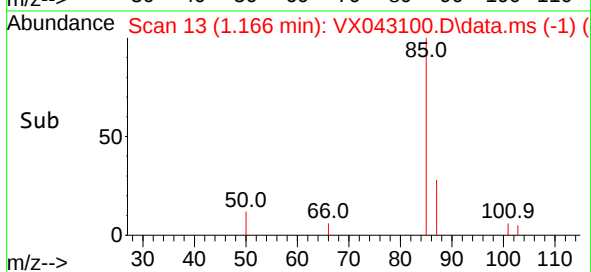
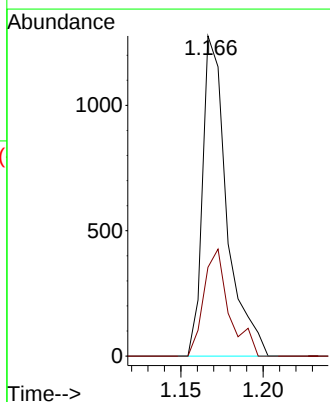
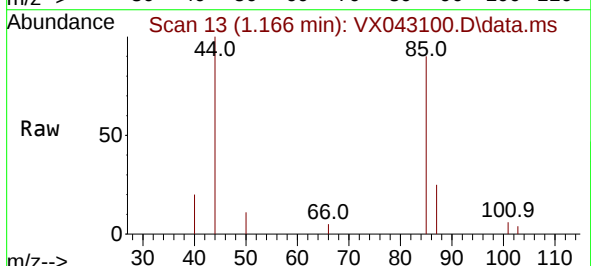
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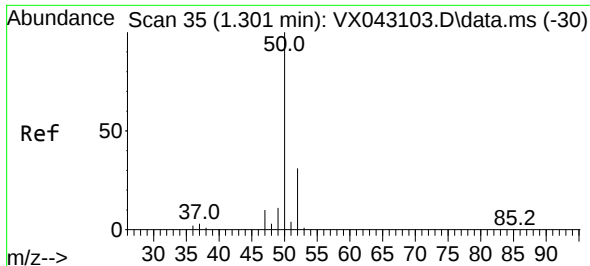
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#2
Dichlorodifluoromethane
Concen: 0.956 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

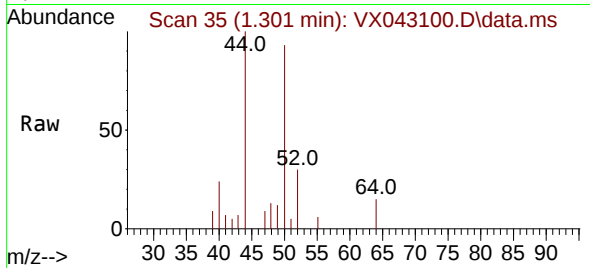
Tgt Ion: 85 Resp: 1310
Ion Ratio Lower Upper
85 100
87 27.7 16.1 48.2





#3
Chloromethane
Concen: 1.065 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

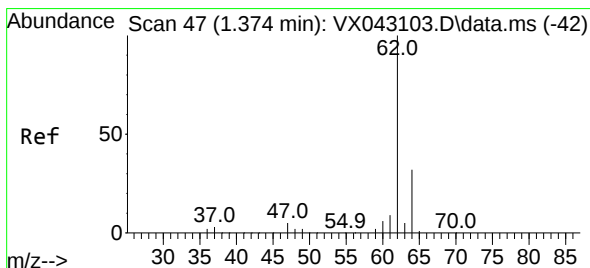
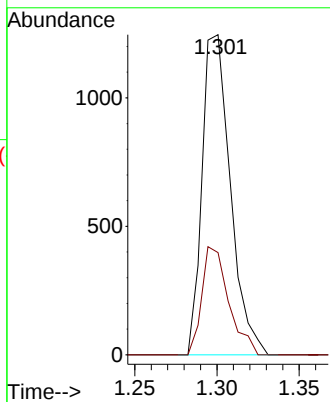
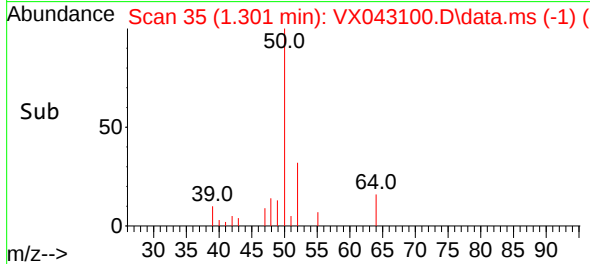
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 149
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7

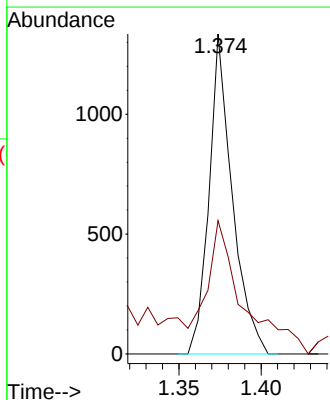
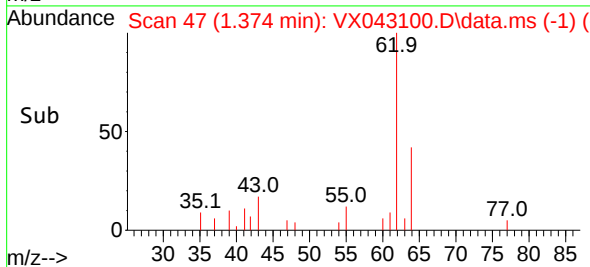
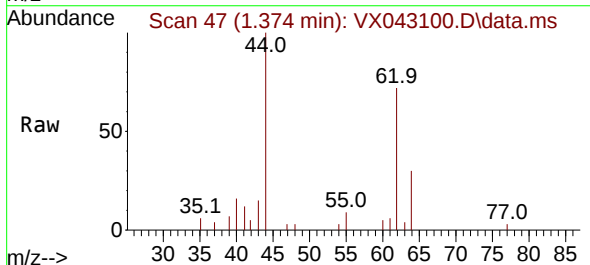
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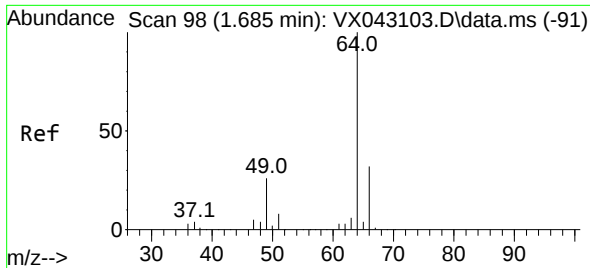
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#4
Vinyl Chloride
Concen: 0.922 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 62 Resp: 1311
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0





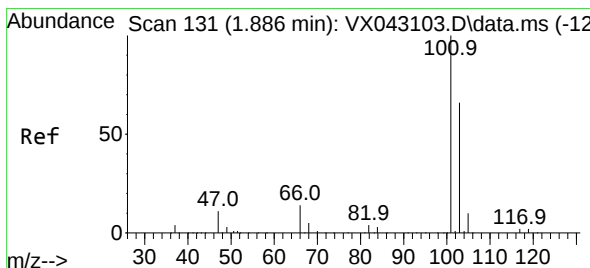
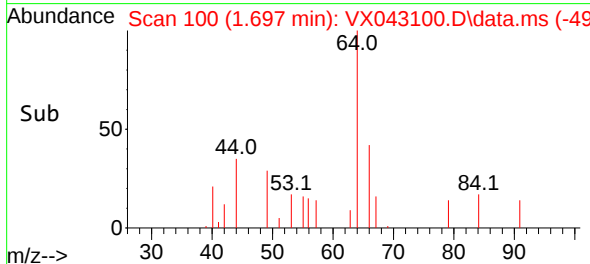
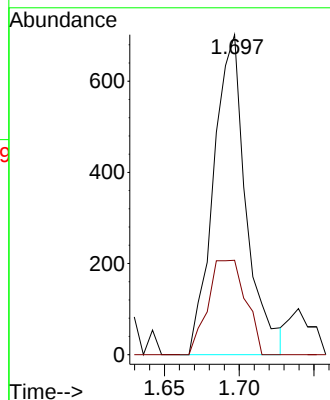
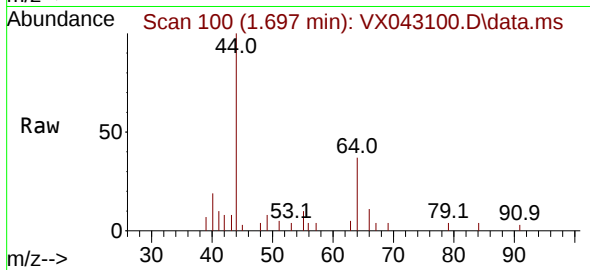
#6
Chloroethane
Concen: 1.168 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 1063
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.6

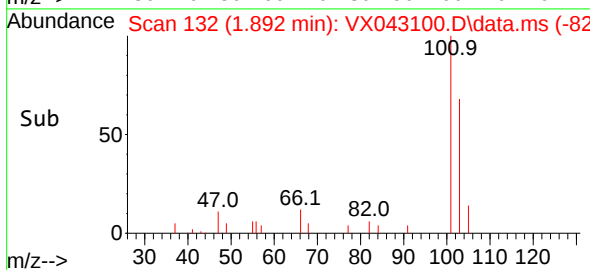
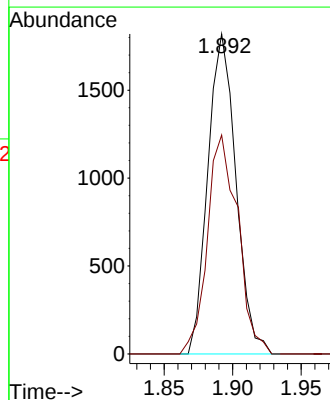
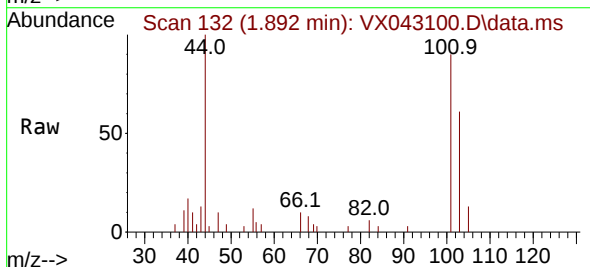
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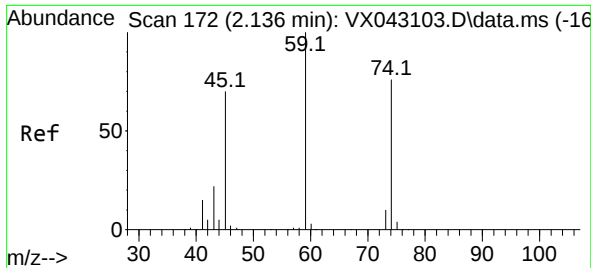
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#7
Trichlorofluoromethane
Concen: 1.031 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion:101 Resp: 2603
Ion Ratio Lower Upper
101 100
103 68.4 52.4 78.6





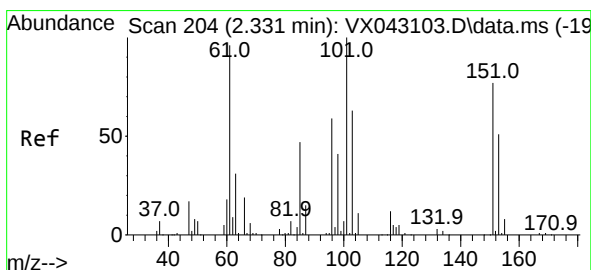
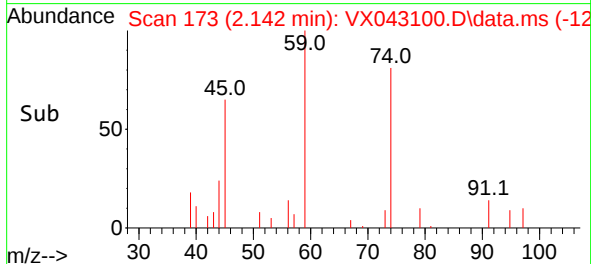
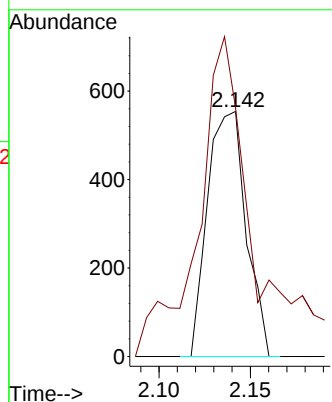
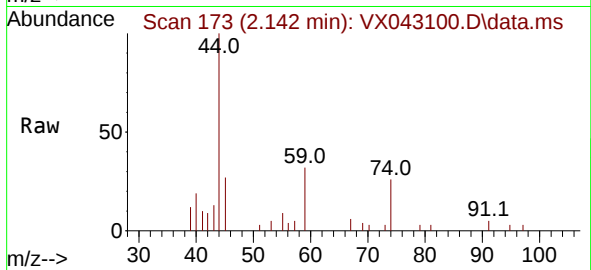
#8
Diethyl Ether
Concen: 0.960 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 81
Ion Ratio Lower Upper
74 100
45 186.5 48.6 145.8

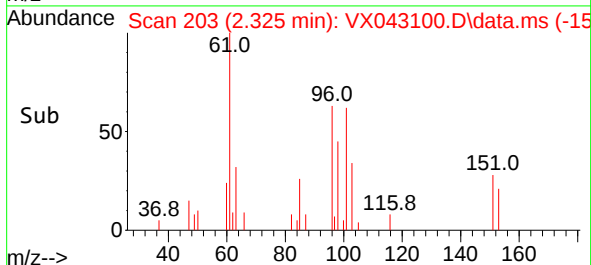
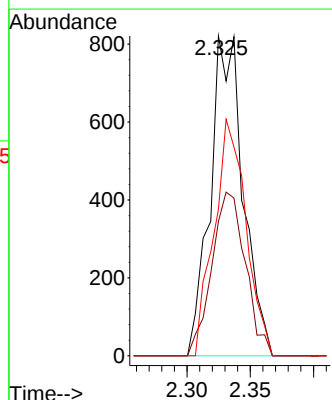
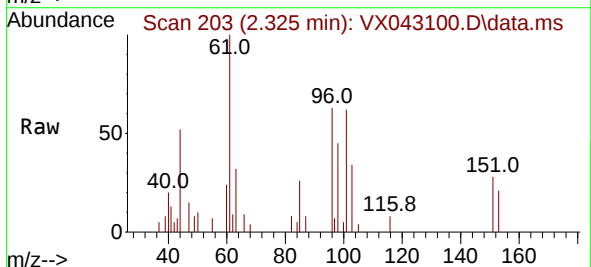
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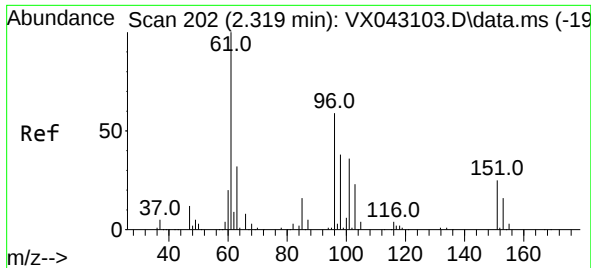
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.043 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

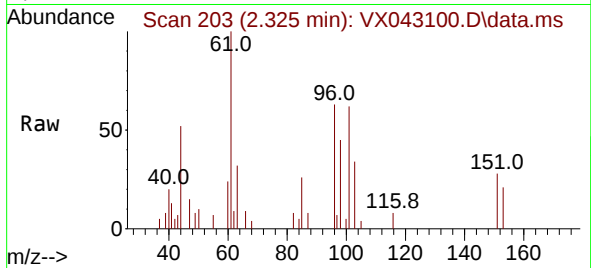
Tgt Ion:101 Resp: 1485
Ion Ratio Lower Upper
101 100
85 52.2 37.0 55.4
151 71.6 60.2 90.4





#12
1,1-Dichloroethene
Concen: 0.981 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

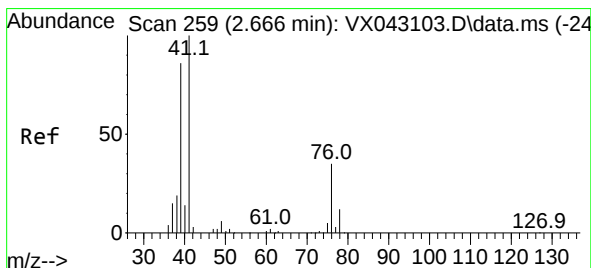
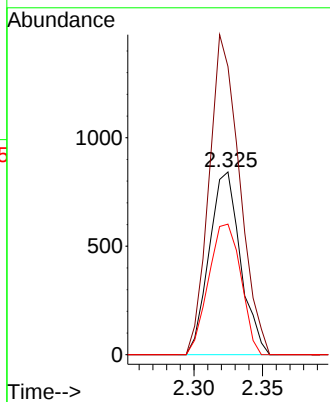
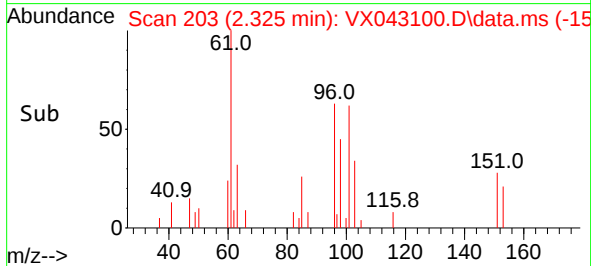
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1330
Ion Ratio Lower Upper
96 100
61 157.7 134.7 202.1
98 71.5 51.6 77.4

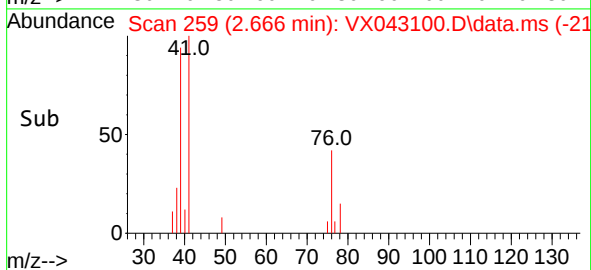
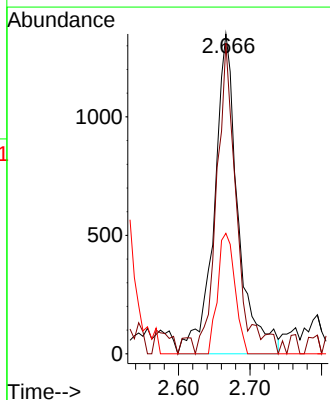
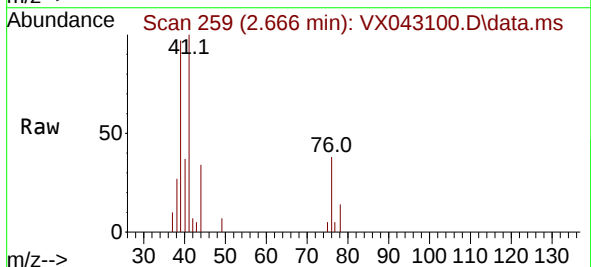
Manual Integrations
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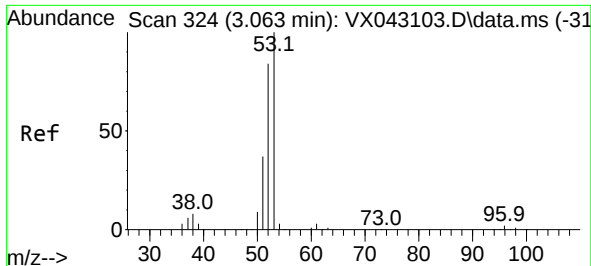
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#14
Allyl chloride
Concen: 1.239 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

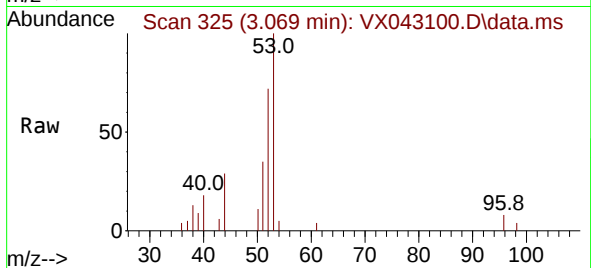
Tgt Ion: 41 Resp: 3135
Ion Ratio Lower Upper
41 100
39 80.6 61.7 92.5
76 27.2 29.0 43.6#





#15
Acrylonitrile
Concen: 5.145 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

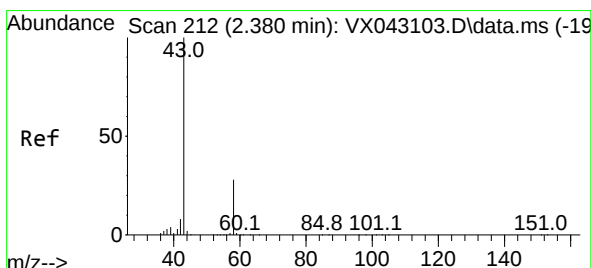
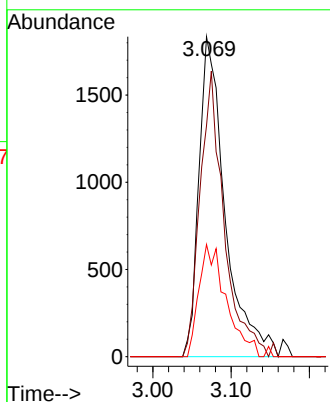
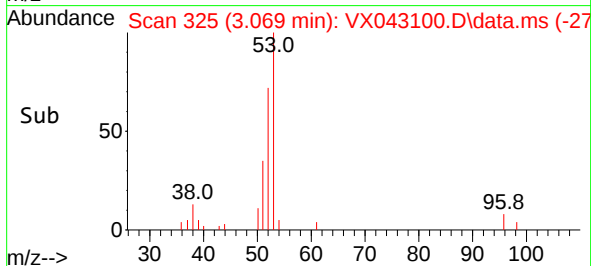
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 425
Ion Ratio Lower Upper
53 100
52 81.6 67.8 101.6
51 36.7 30.6 45.8

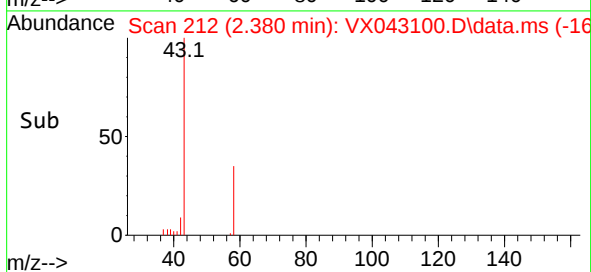
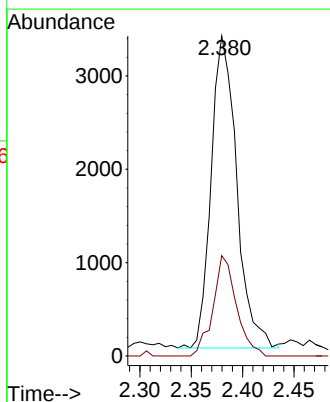
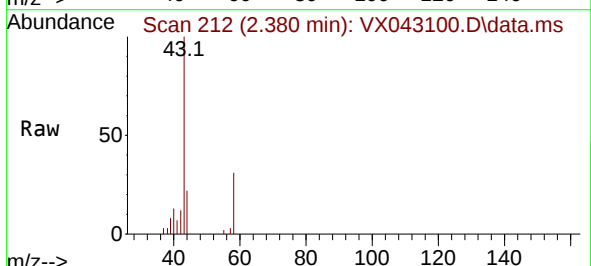
Manual Integrations
APPROVED

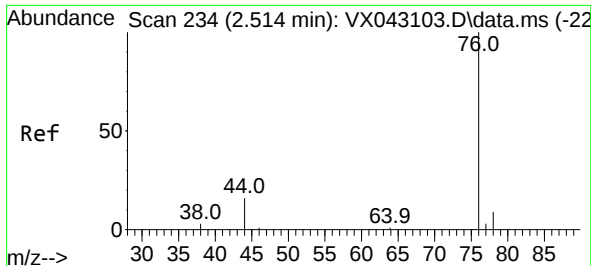
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#16
Acetone
Concen: 5.790 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 43 Resp: 5782
Ion Ratio Lower Upper
43 100
58 32.2 22.6 34.0





#17

Carbon Disulfide

Concen: 1.072 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 3630

Ion Ratio Lower Upper

76 100

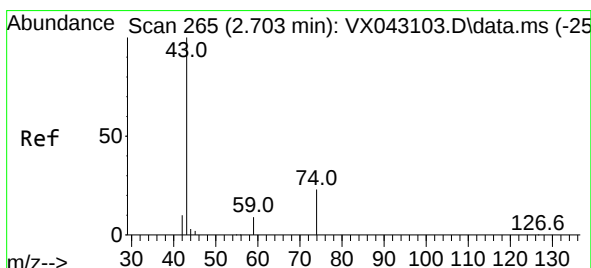
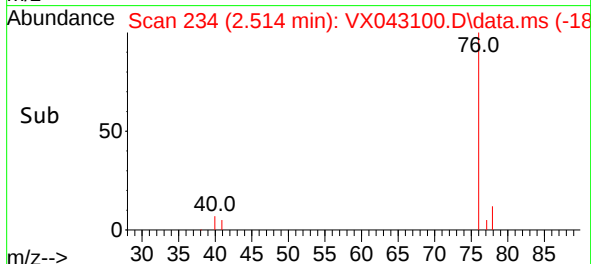
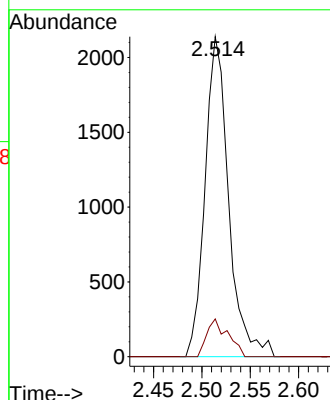
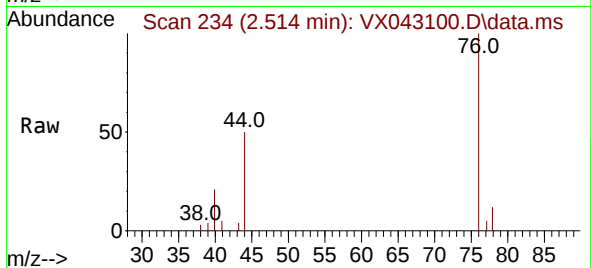
78 11.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#18

Methyl Acetate

Concen: 0.947 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX043100.D

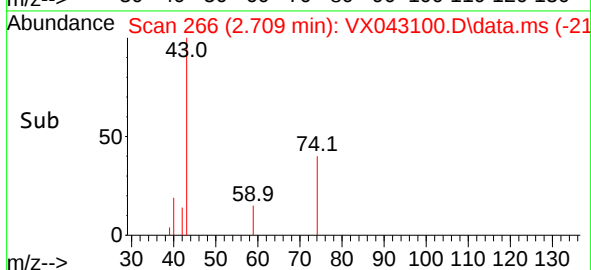
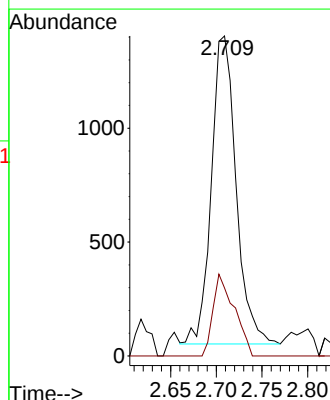
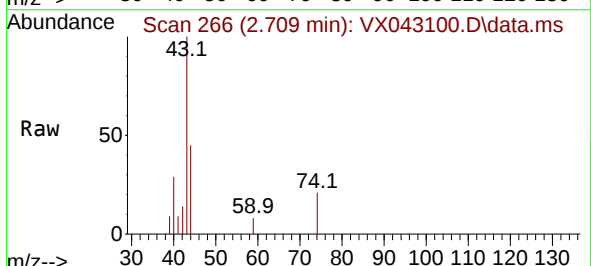
Acq: 23 Sep 2024 08:47

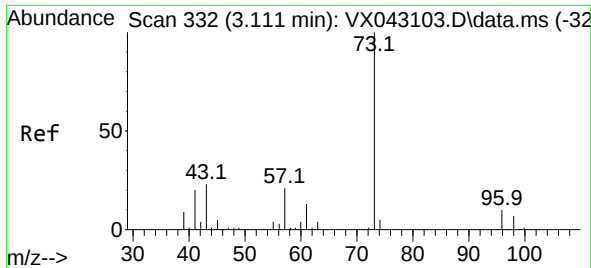
Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

74 22.8 19.2 28.8





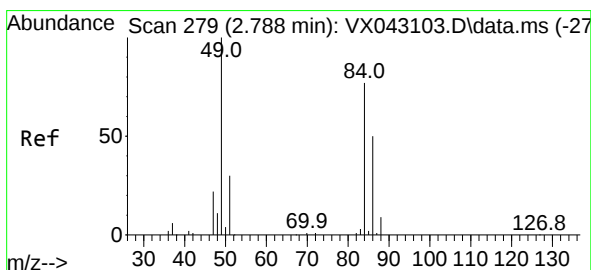
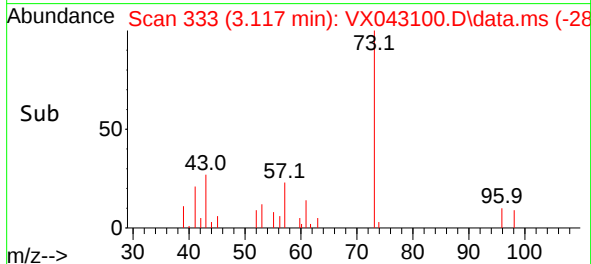
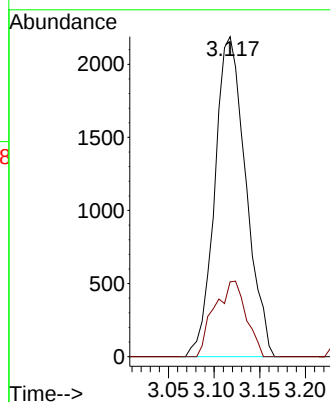
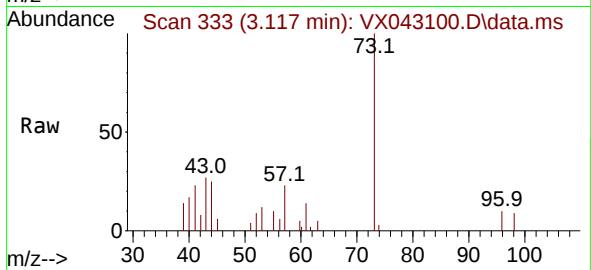
#19
Methyl tert-butyl Ether
Concen: 0.998 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5179
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.4

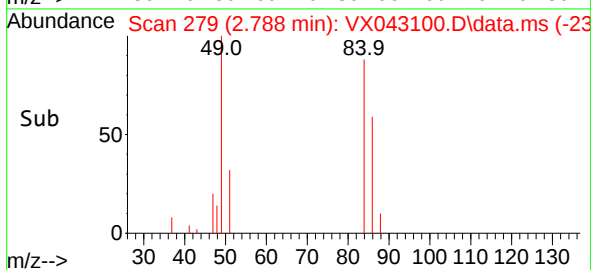
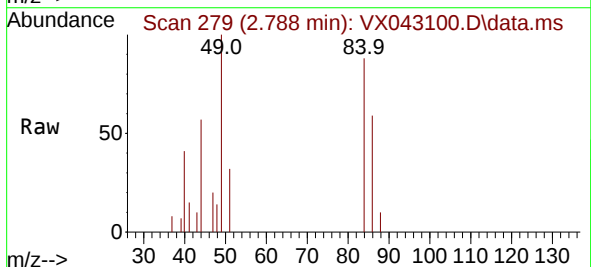
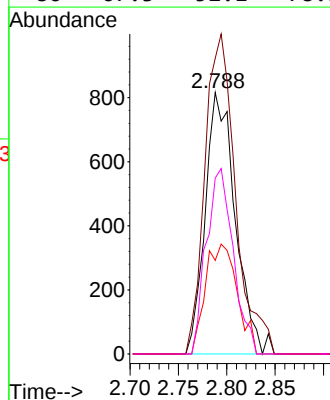
Manual Integrations
APPROVED

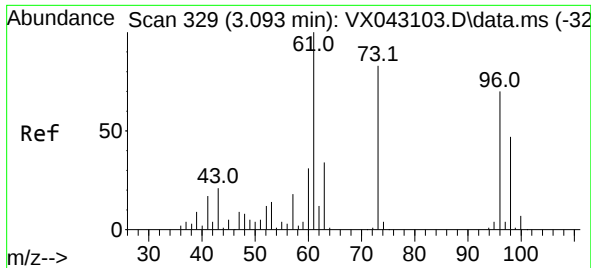
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#20
Methylene Chloride
Concen: 1.113 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 84 Resp: 1769
Ion Ratio Lower Upper
84 100
49 113.1 104.1 156.1
51 35.8 31.1 46.7
86 67.3 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 1.041 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

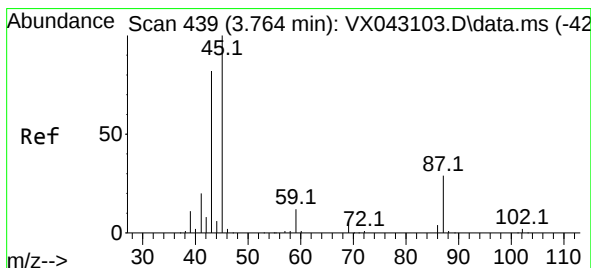
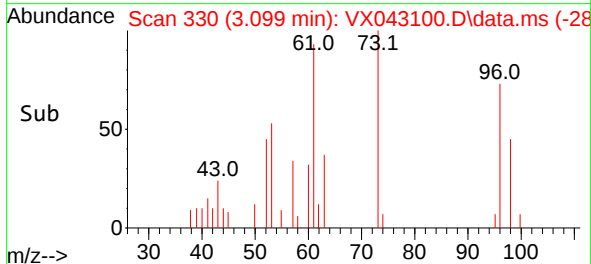
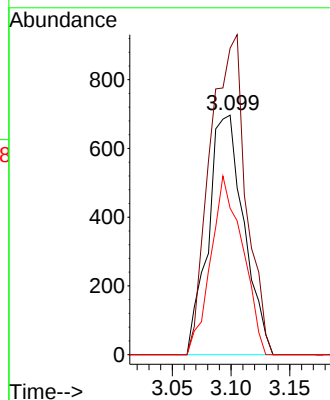
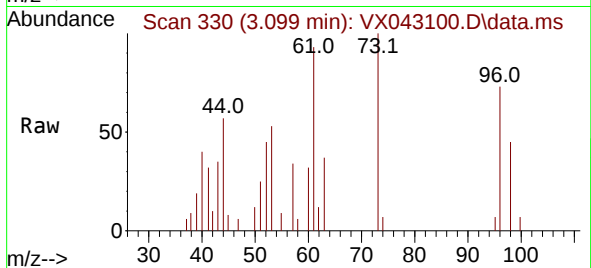
VSTDIC001

Tgt Ion: 96 Resp: 1468
Ion Ratio Lower Upper
96 100
61 128.0 114.5 171.7
98 61.1 53.8 80.6

Manual Integrations

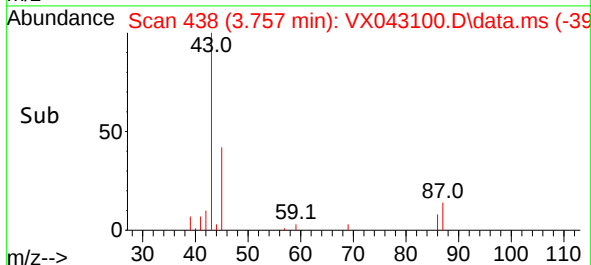
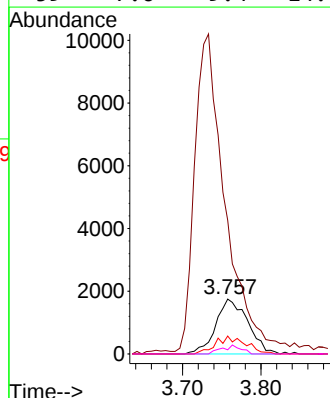
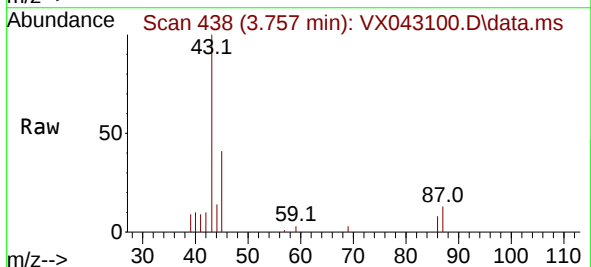
APPROVED

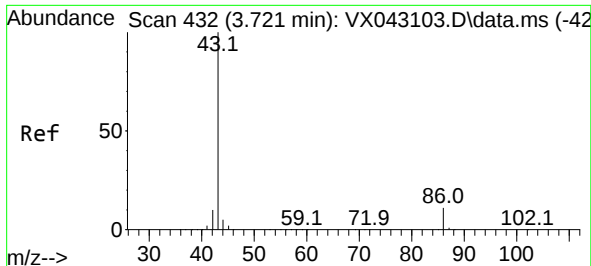
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#22
Diisopropyl ether
Concen: 1.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

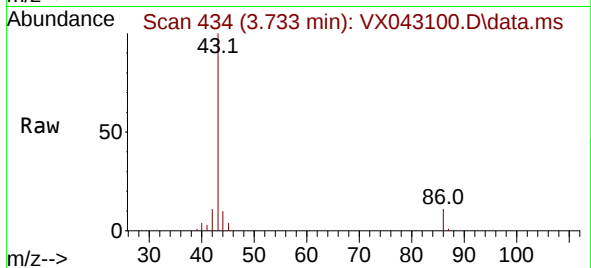
Tgt Ion: 45 Resp: 4983
Ion Ratio Lower Upper
45 100
43 233.0 65.8 98.6#
87 32.7 23.1 34.7
59 7.6 9.4 14.0#





#23
 Vinyl Acetate
 Concen: 4.960 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

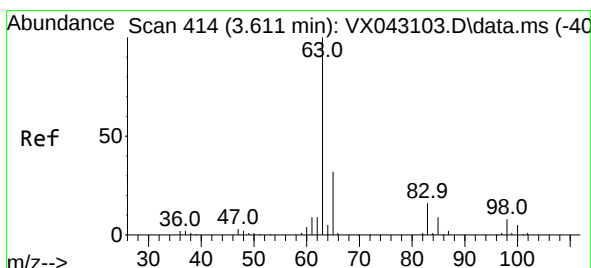
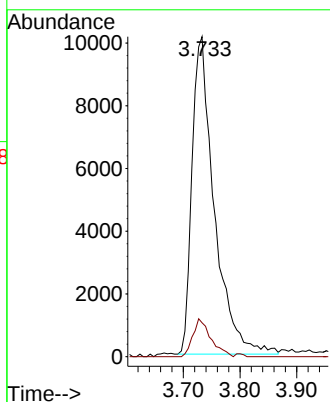
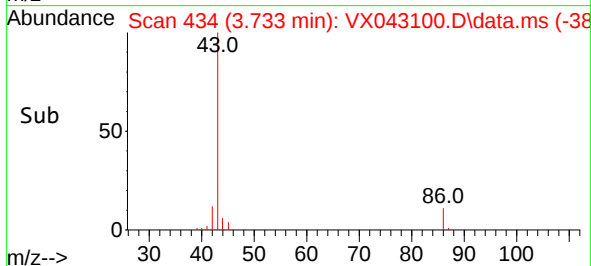
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



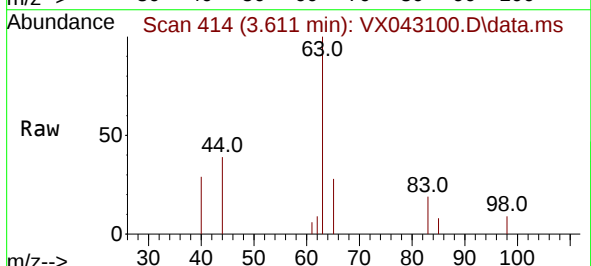
Tgt Ion: 43 Resp: 27639
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
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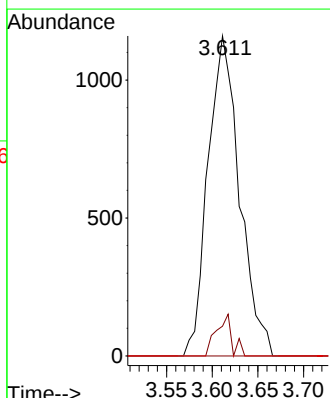
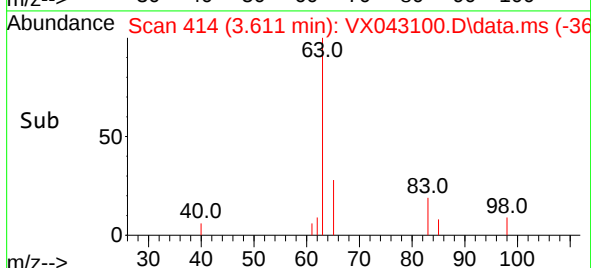
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024

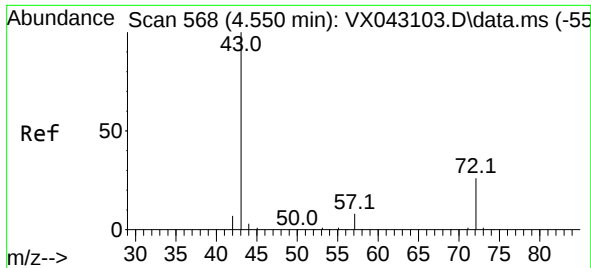


#24
 1,1-Dichloroethane
 Concen: 1.020 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47



Tgt Ion: 63 Resp: 2794
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.5
 100 0.0 2.5 7.6#





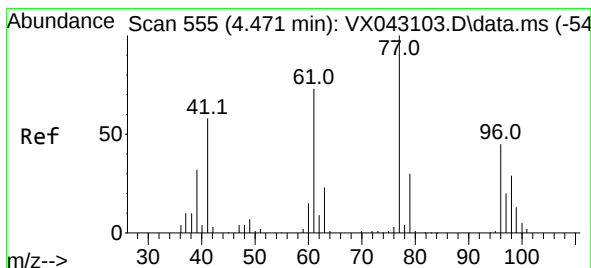
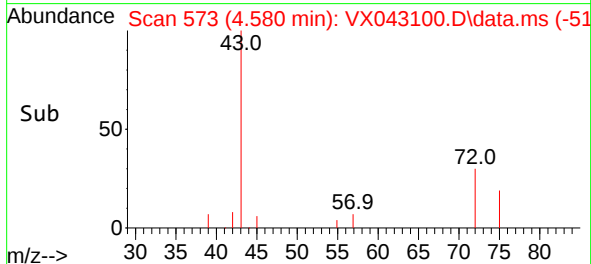
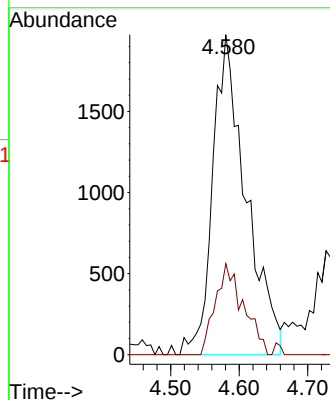
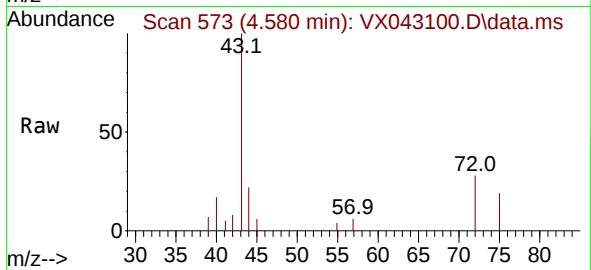
#25
2-Butanone
Concen: 5.154 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 663
Ion Ratio Lower Upper
43 100
72 28.4 20.7 31.1

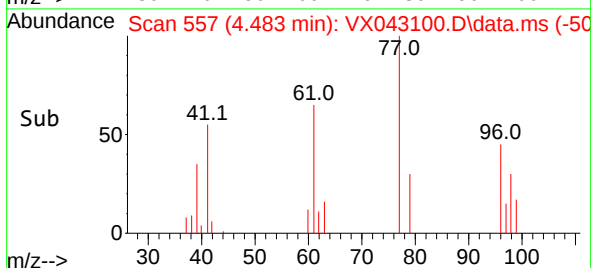
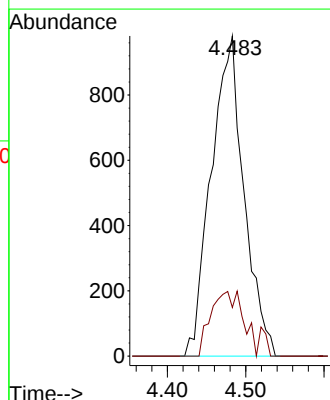
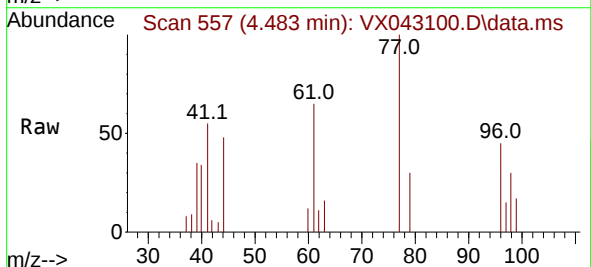
Manual Integrations
APPROVED

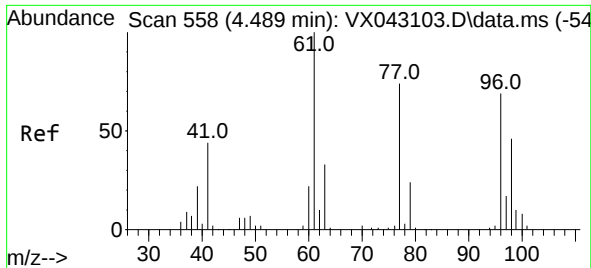
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#26
2,2-Dichloropropane
Concen: 1.028 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 77 Resp: 2850
Ion Ratio Lower Upper
77 100
97 19.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 1.009 ug/l
 RT: 4.501 min Scan# 558
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

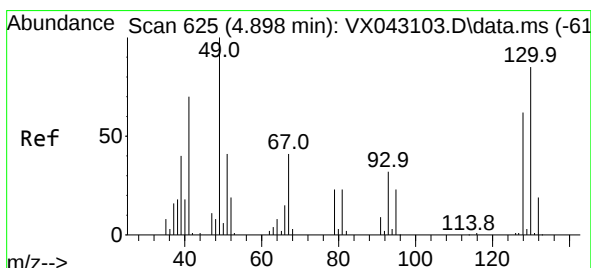
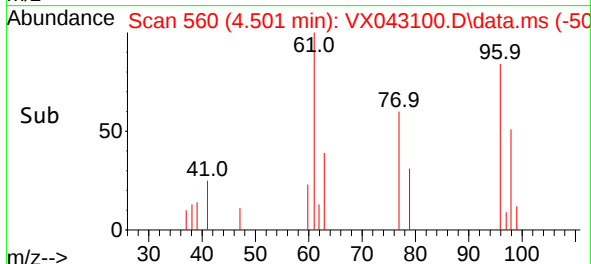
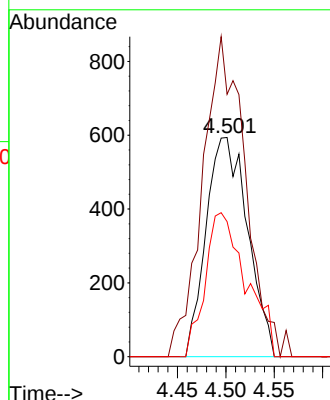
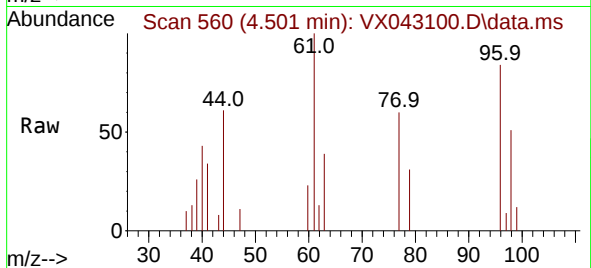
VSTDIC001

Tgt Ion: 96 Resp: 1770
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 297.8
 98 65.1 0.0 131.2

Manual Integrations

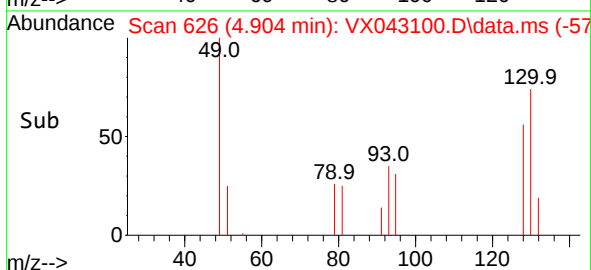
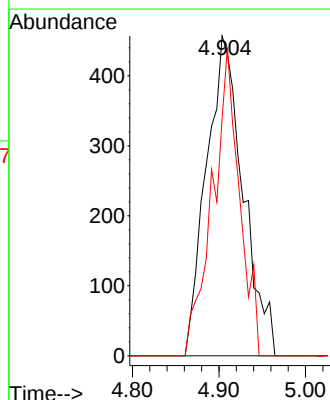
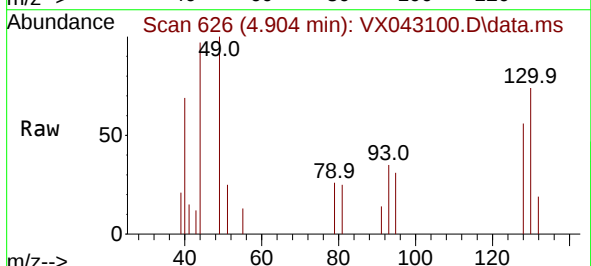
APPROVED

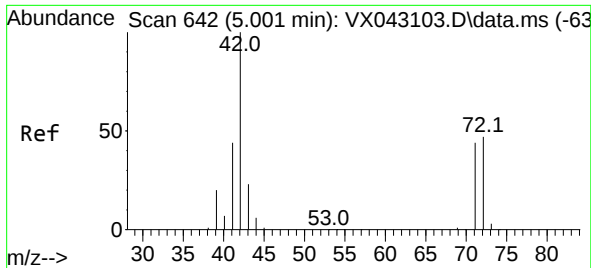
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#28
 Bromochloromethane
 Concen: 1.113 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Tgt Ion: 49 Resp: 1342
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 71.1 66.6 100.0





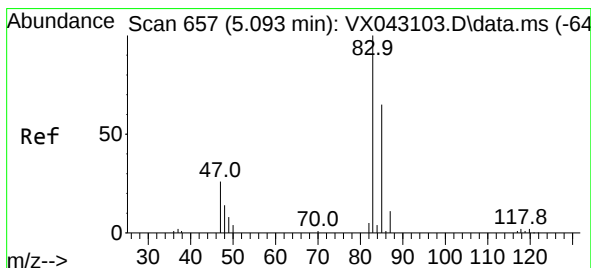
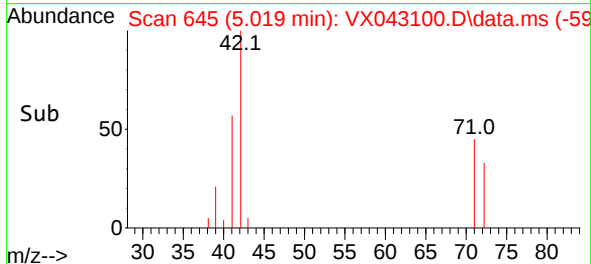
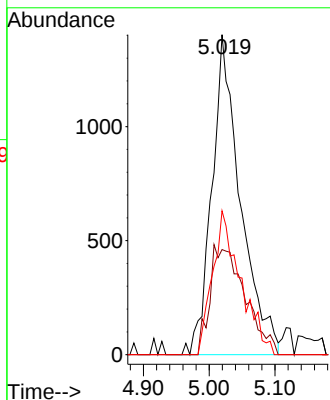
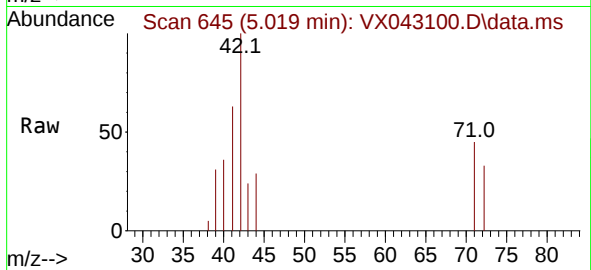
#29
Tetrahydrofuran
Concen: 5.489 ug/l
RT: 5.019 min Scan# 642
Delta R.T. 0.018 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 4249
Ion Ratio Lower Upper
42 100
72 41.7 37.6 56.4
71 44.2 34.8 52.2

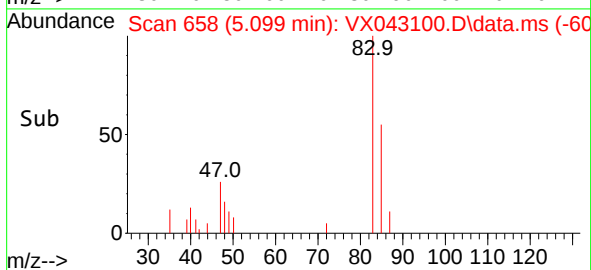
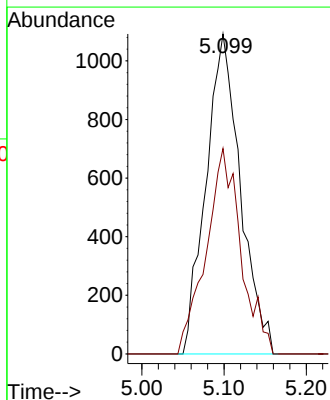
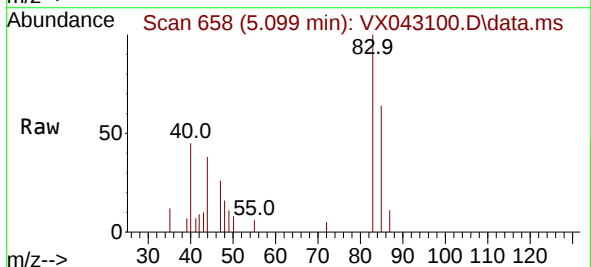
Manual Integrations
APPROVED

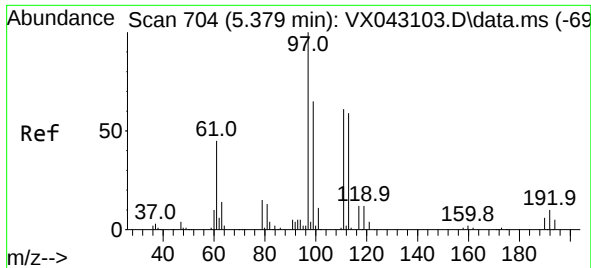
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#30
Chloroform
Concen: 1.052 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 83 Resp: 3177
Ion Ratio Lower Upper
83 100
85 64.2 52.4 78.6





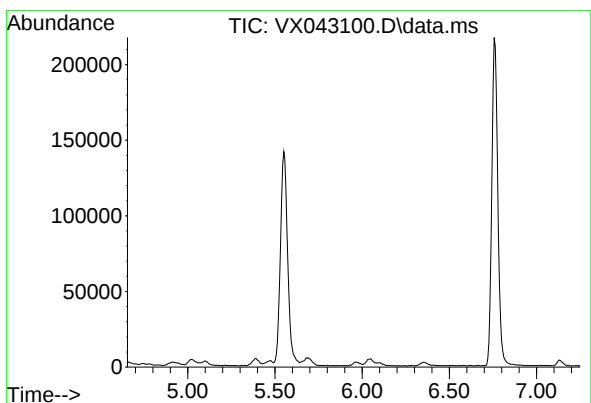
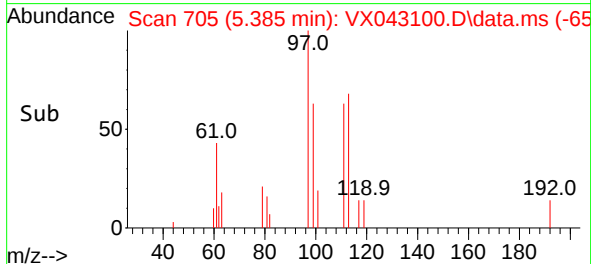
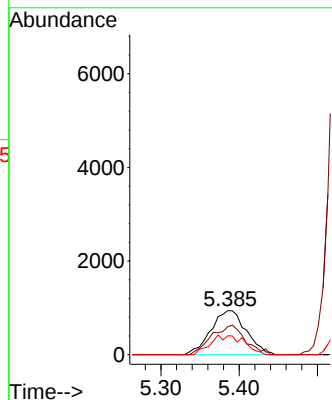
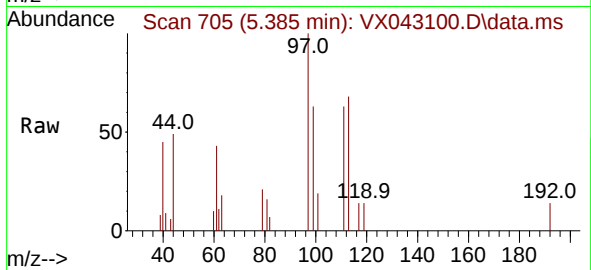
#32
1,1,1-Trichloroethane
Concen: 1.028 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 294
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8
61 42.1 35.1 52.7

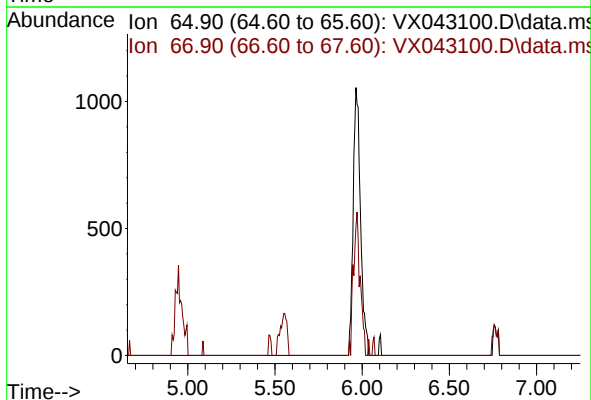
Manual Integrations
APPROVED

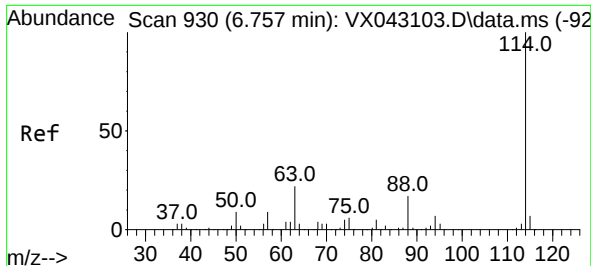
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.5





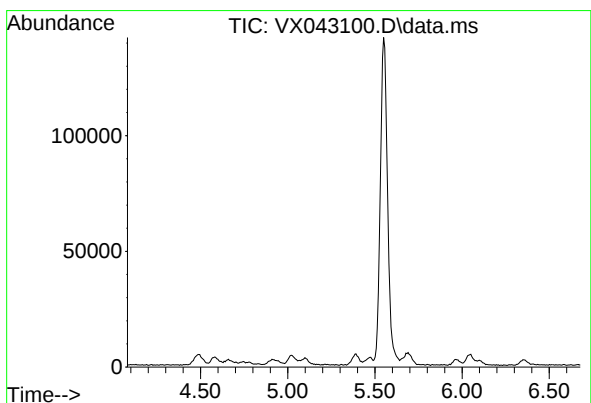
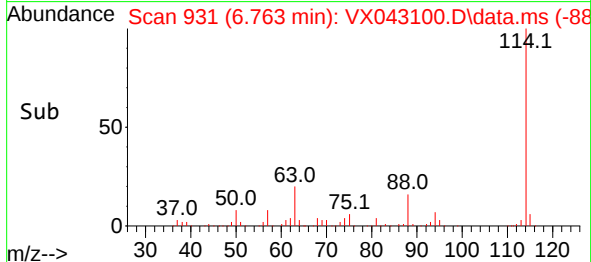
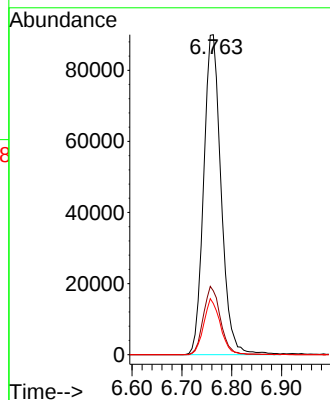
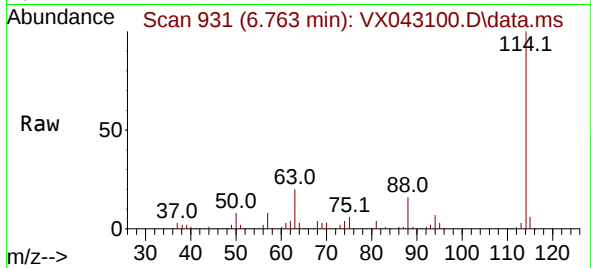
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 21828
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 16.0 0.0 33.4

Manual Integrations
APPROVED

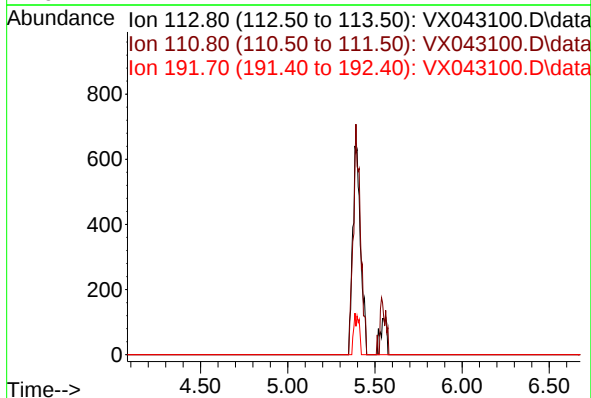
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

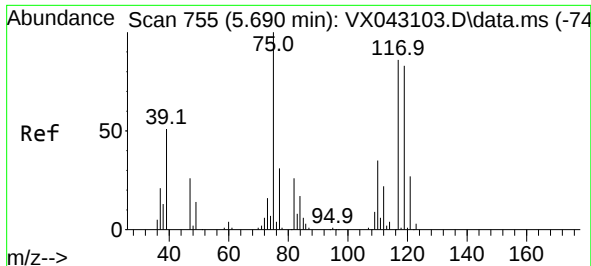


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

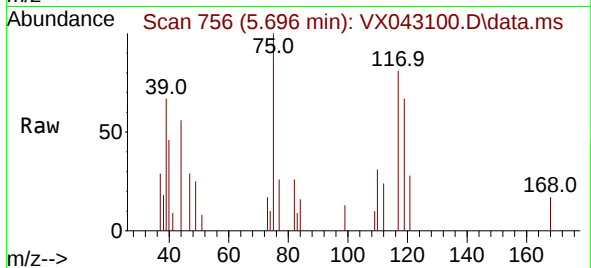
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 18.3





#36
1,1-Dichloropropene
Concen: 1.063 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

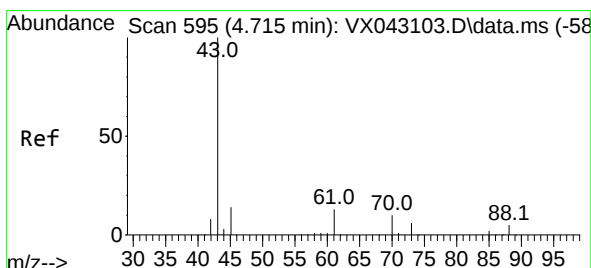
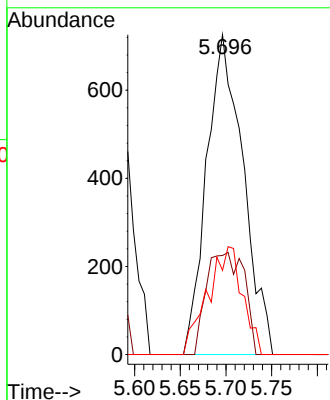
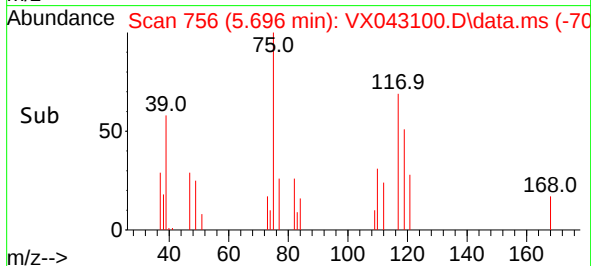
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 201
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.4
77 32.4 25.2 37.8

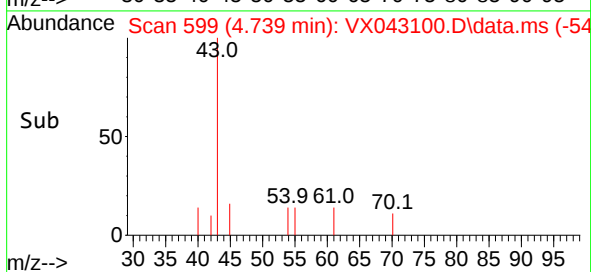
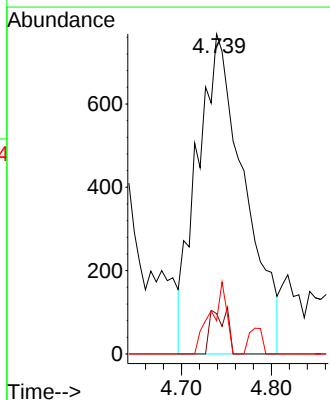
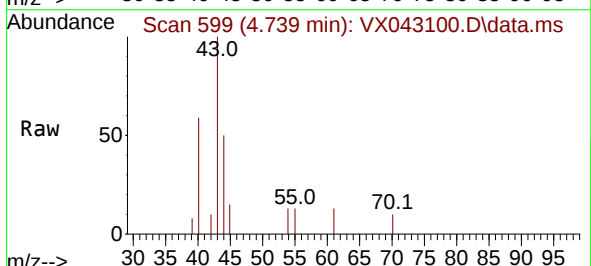
Manual Integrations
APPROVED

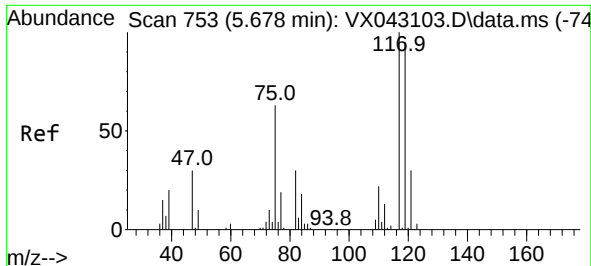
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#37
Ethyl Acetate
Concen: 1.175 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.024 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

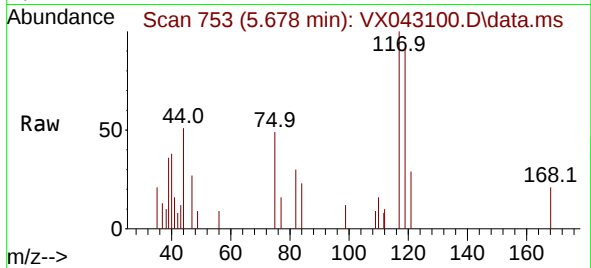
Tgt Ion: 43 Resp: 2793
Ion Ratio Lower Upper
43 100
61 5.0 10.9 16.3#
70 7.7 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 1.103 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

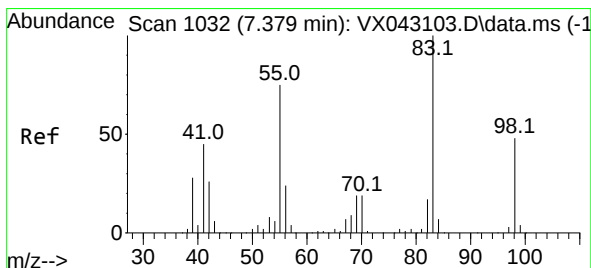
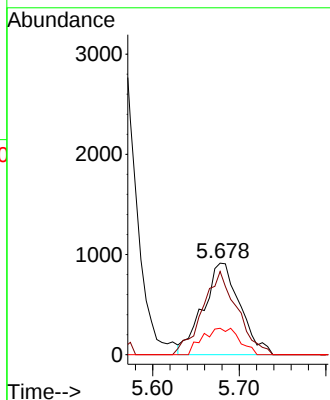
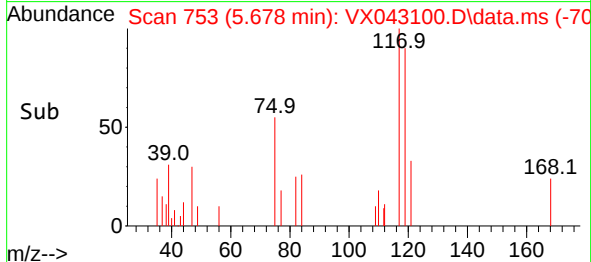
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2689
Ion Ratio Lower Upper
117 100
119 90.9 75.5 113.3
121 28.9 24.2 36.2

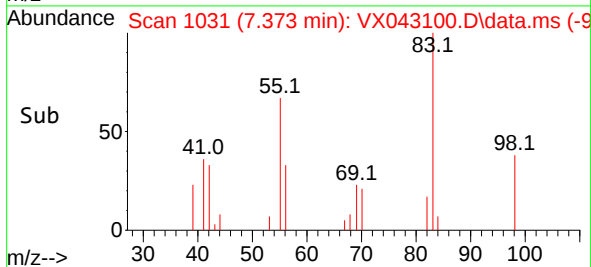
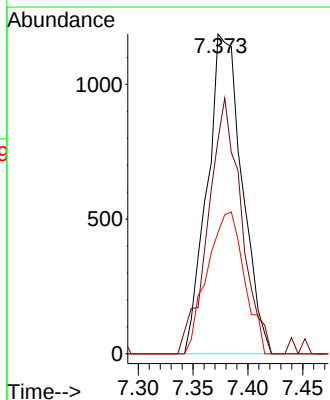
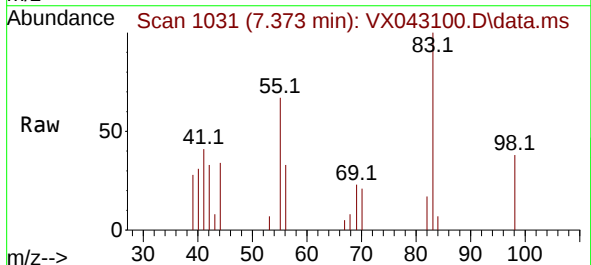
Manual Integrations
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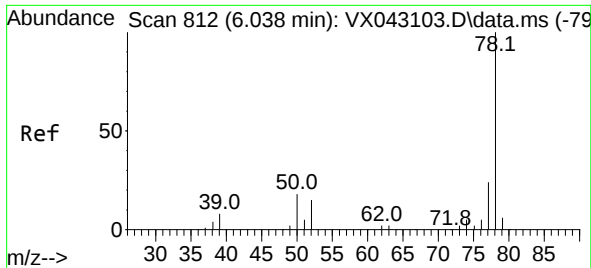
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#39
Methylcyclohexane
Concen: 1.105 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 83 Resp: 2624
Ion Ratio Lower Upper
83 100
55 67.0 60.2 90.4
98 37.9 38.6 58.0#





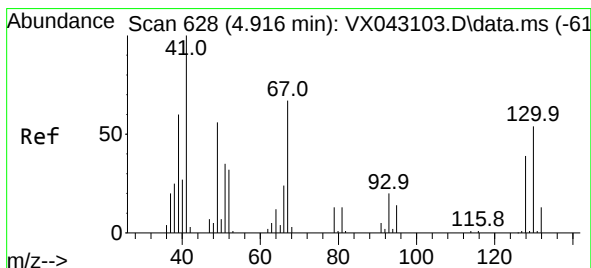
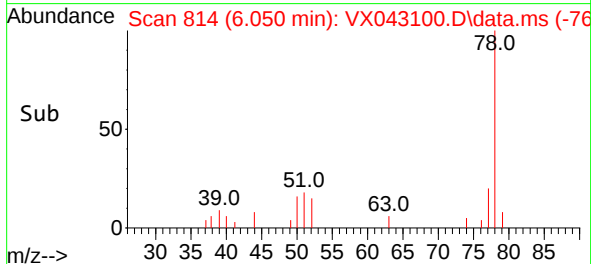
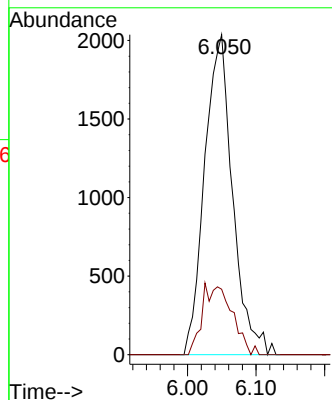
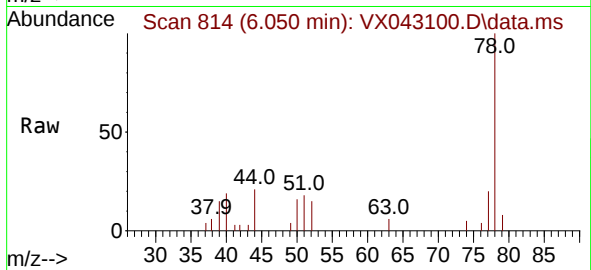
#40
Benzene
Concen: 1.038 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 579
Ion Ratio Lower Upper
78 100
77 20.5 19.3 28.9

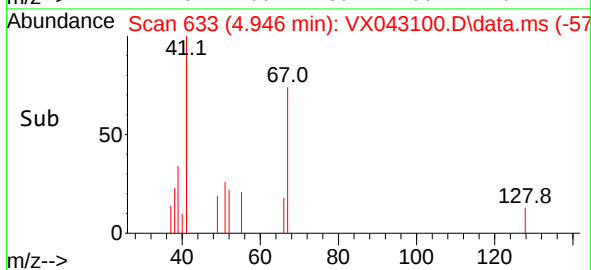
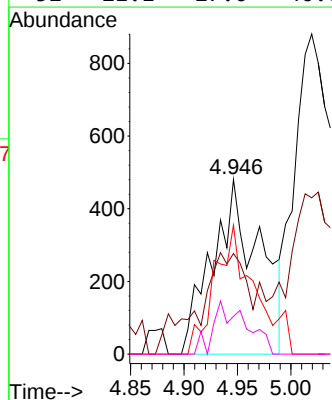
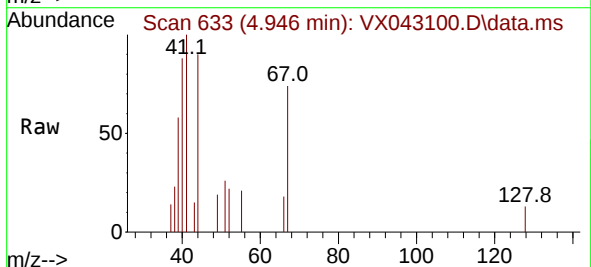
Manual Integrations
APPROVED

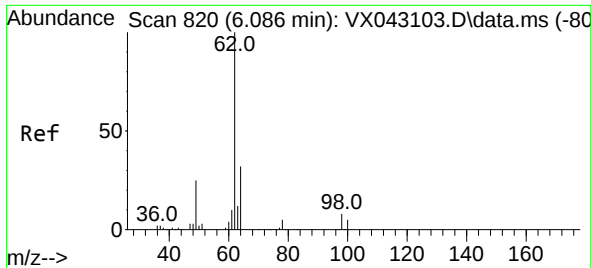
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#41
Methacrylonitrile
Concen: 1.254 ug/l m
RT: 4.946 min Scan# 633
Delta R.T. 0.030 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 41 Resp: 1482
Ion Ratio Lower Upper
41 100
39 59.6 46.8 70.2
67 62.3 57.0 85.6
52 21.1 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 1.033 ug/l

RT: 6.099 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 2449

Ion Ratio Lower Upper

62 100

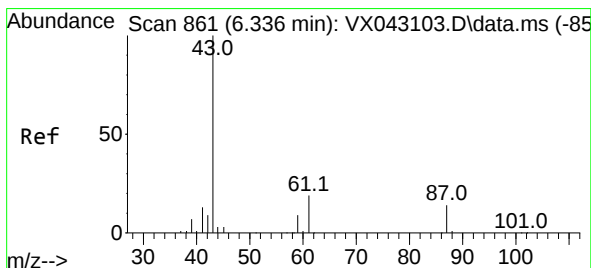
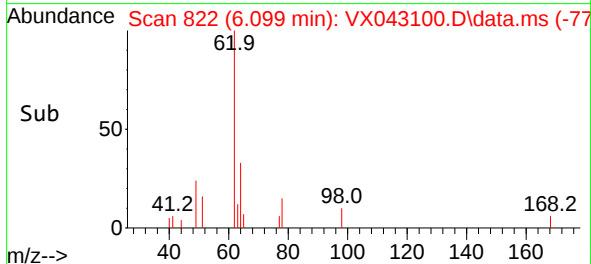
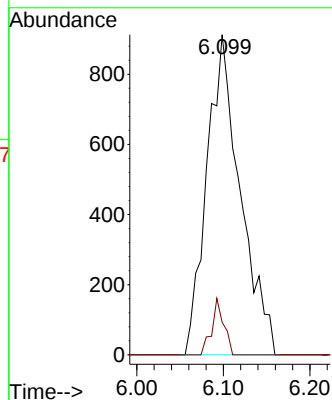
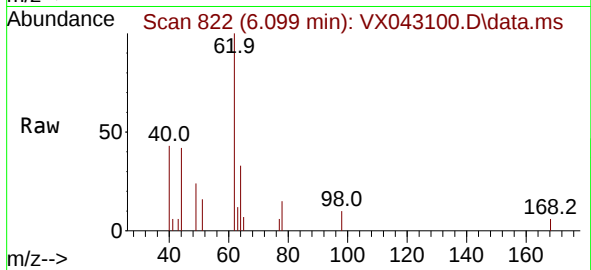
98 6.3 0.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#43

Isopropyl Acetate

Concen: 1.053 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

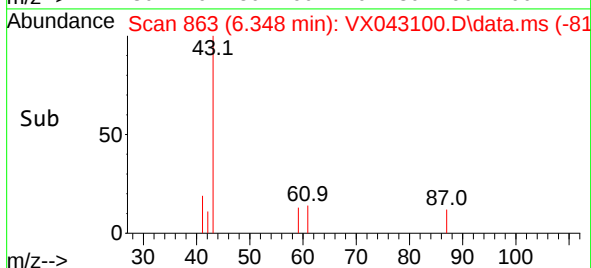
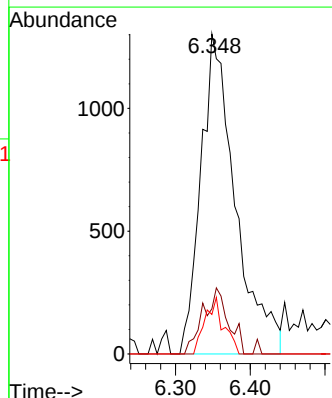
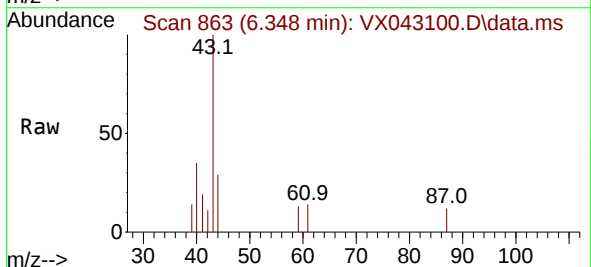
Tgt Ion: 43 Resp: 4181

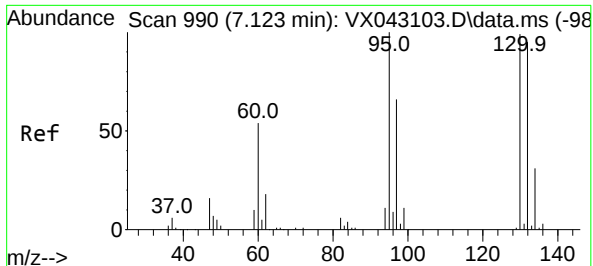
Ion Ratio Lower Upper

43 100

61 15.0 15.0 22.6#

87 9.5 10.6 16.0#





#44
Trichloroethene
Concen: 1.032 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

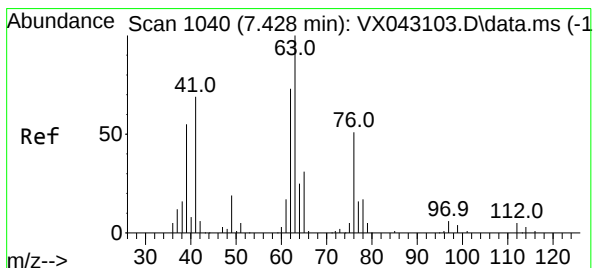
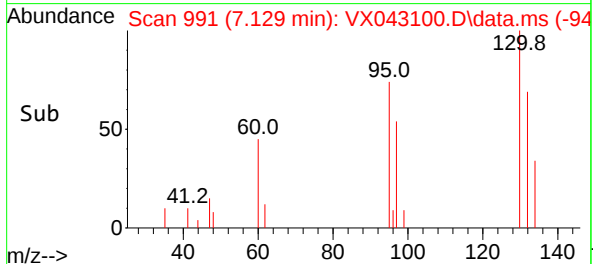
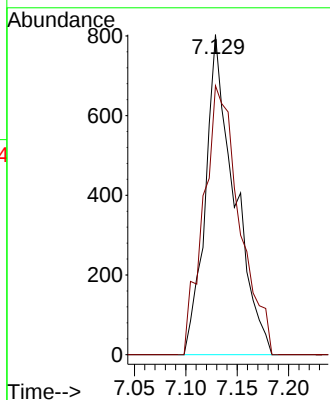
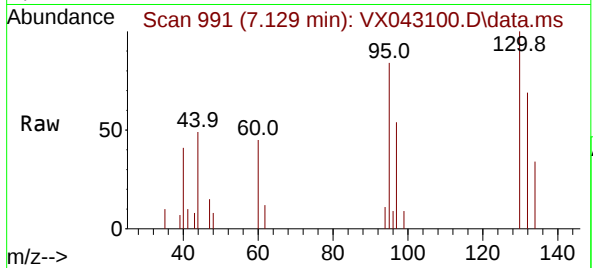
ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 157
Ion Ratio Lower Upper
130 100
95 84.1 0.0 201.6

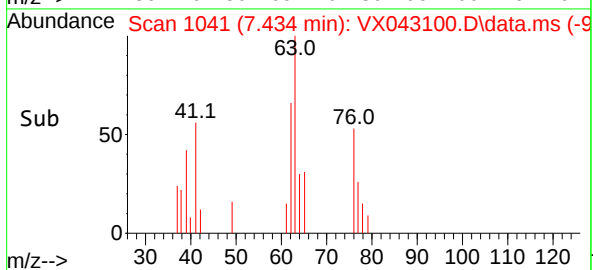
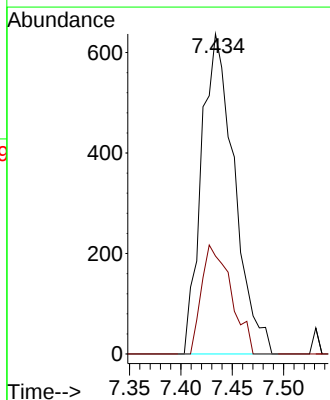
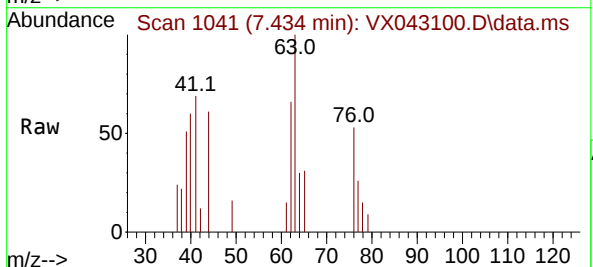
Manual Integrations
APPROVED

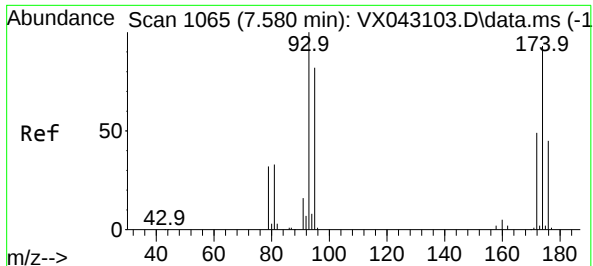
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#45
1,2-Dichloropropane
Concen: 1.020 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 63 Resp: 1419
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.6





#46

Dibromomethane

Concen: 1.026 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.018 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 120

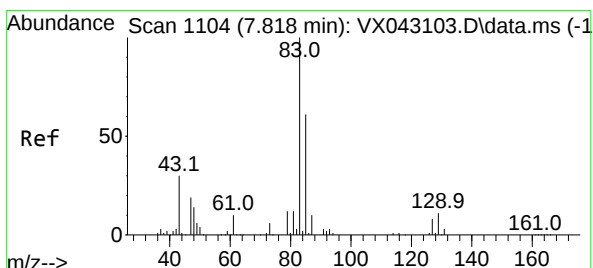
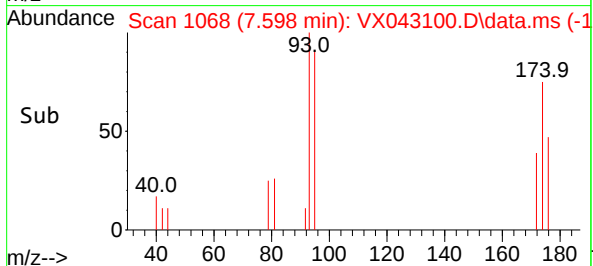
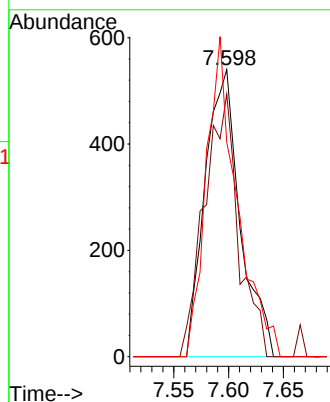
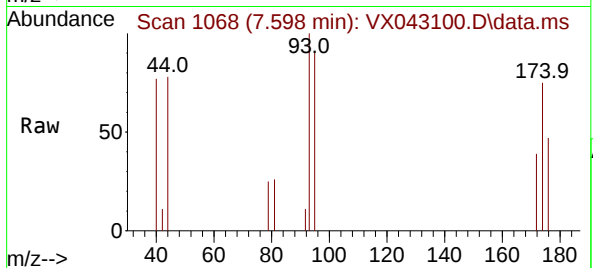
Ion	Ratio	Lower	Upper
93	100		
95	88.7	67.1	100.7
174	98.0	75.4	113.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#47

Bromodichloromethane

Concen: 1.002 ug/l

RT: 7.818 min Scan# 1104

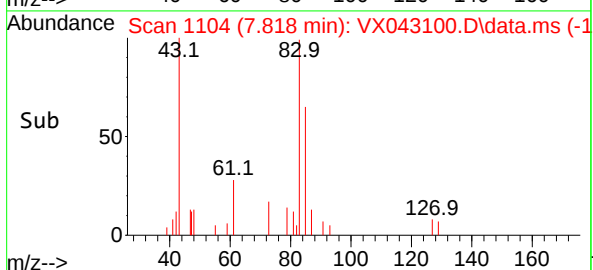
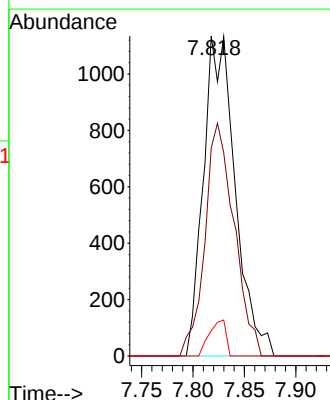
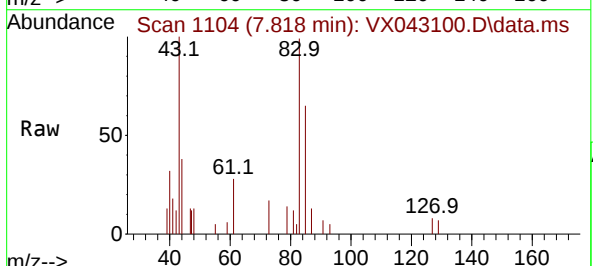
Delta R.T. -0.000 min

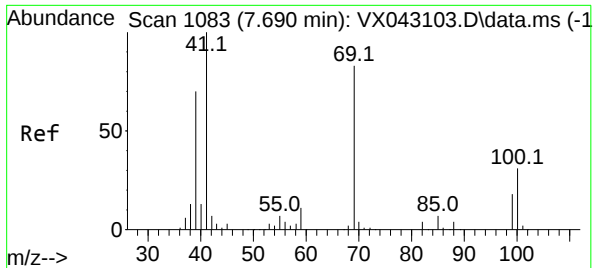
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion: 83 Resp: 2441

Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.1	73.7
127	7.9	6.6	9.8





#48
Methyl methacrylate
Concen: 1.112 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

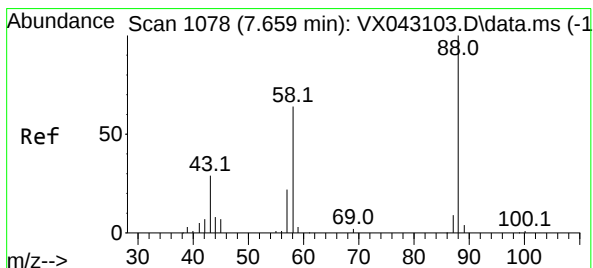
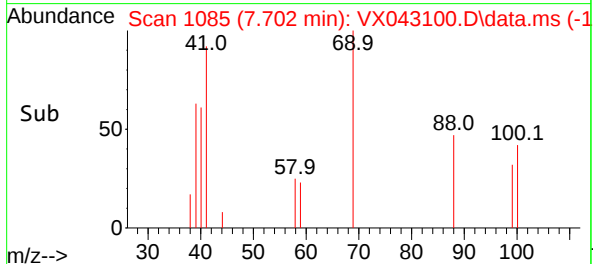
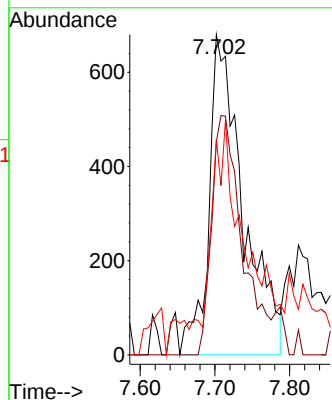
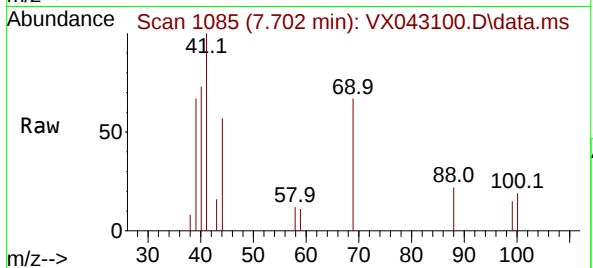
Tgt Ion: 41 Resp: 216
Ion Ratio Lower Upper
41 100
69 66.2 65.0 97.6
39 49.8 55.0 82.6

Manual Integrations

APPROVED

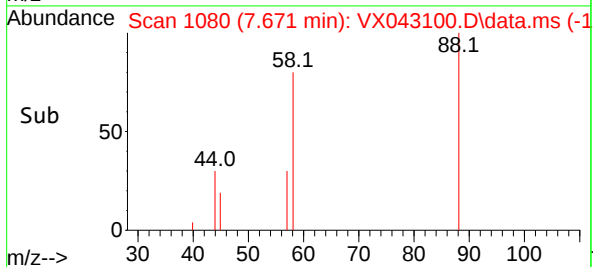
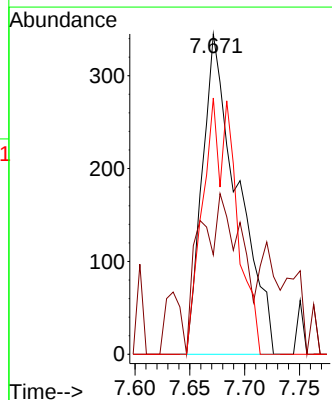
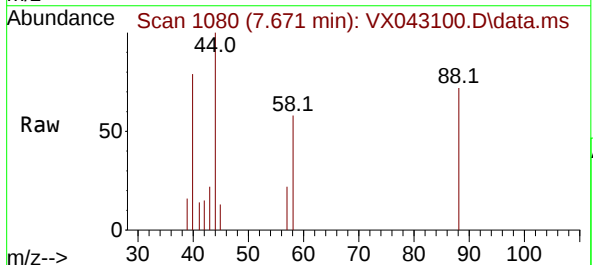
Reviewed By :John Carlone 09/24/2024

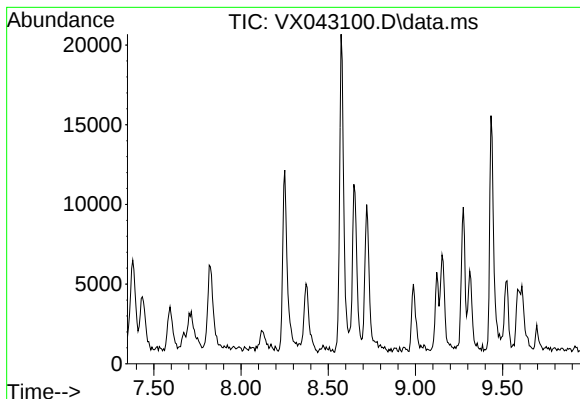
Supervised By :Mahesh Dadoda 09/24/2024



#49
1,4-Dioxane
Concen: 20.946 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 88 Resp: 771
Ion Ratio Lower Upper
88 100
43 59.0 29.5 44.3#
58 75.2 52.5 78.7





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

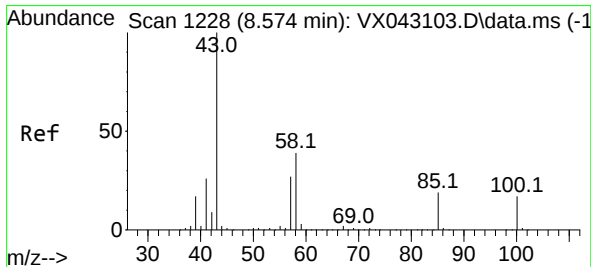
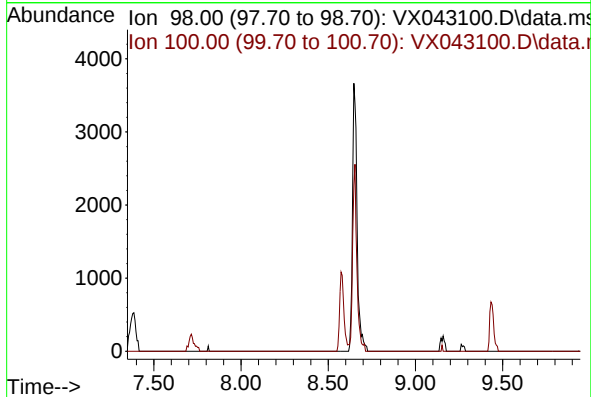
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.3

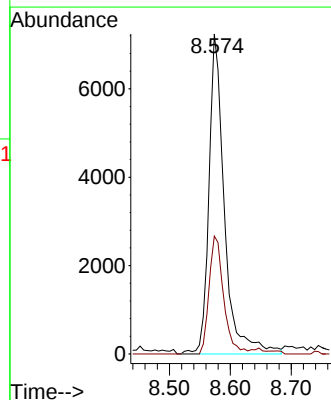
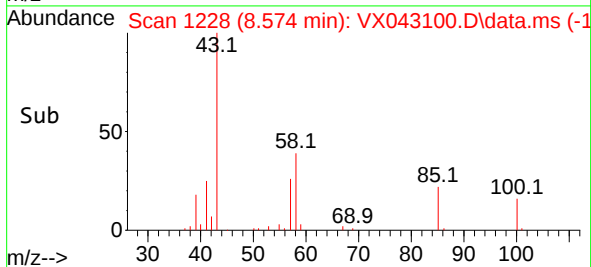
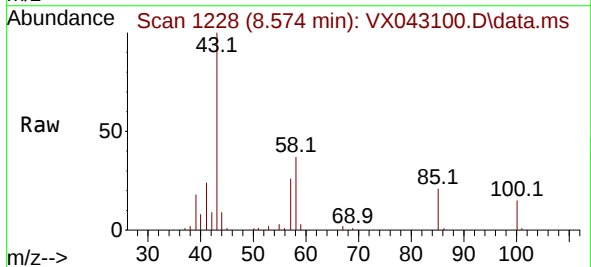
Manual Integrations
APPROVED

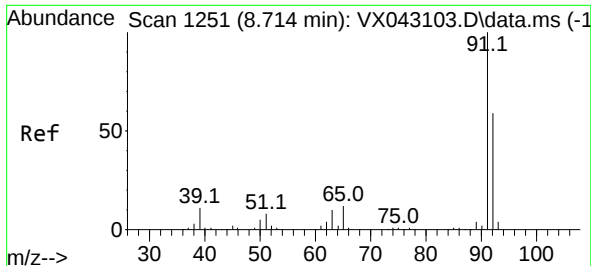
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#51
4-Methyl-2-Pentanone
Concen: 5.240 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

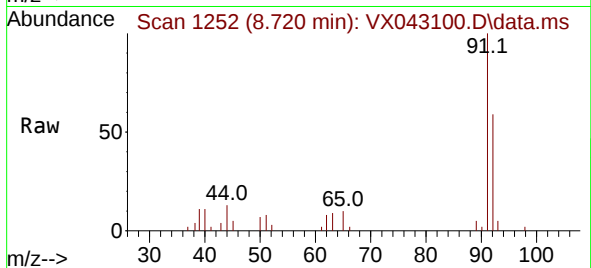
Tgt Ion: 43 Resp: 12780
Ion Ratio Lower Upper
43 100
58 34.6 30.3 45.5





#52
Toluene
Concen: 1.012 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

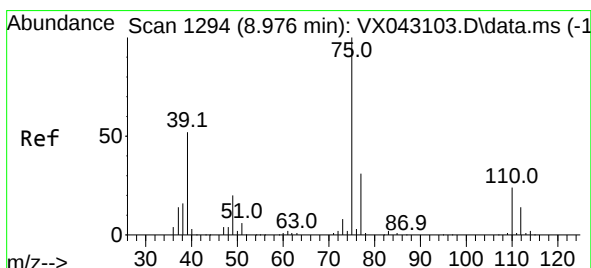
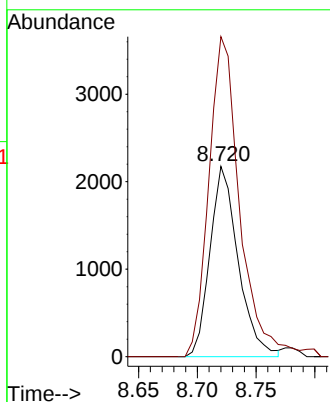
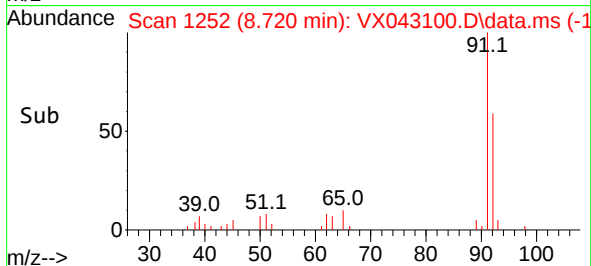
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



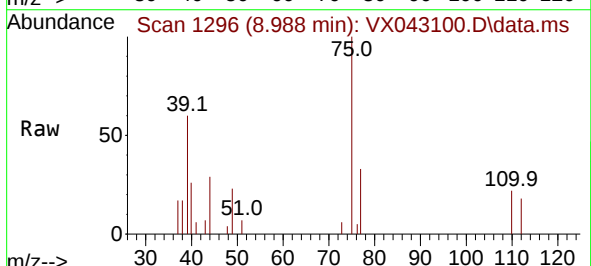
Tgt Ion: 92 Resp: 3639
Ion Ratio Lower Upper
92 100
91 185.0 135.9 203.9

Manual Integrations
APPROVED

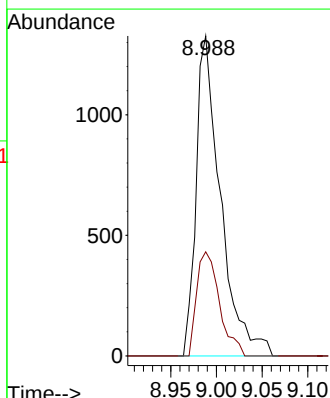
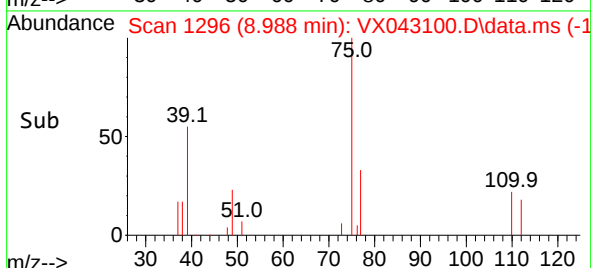
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

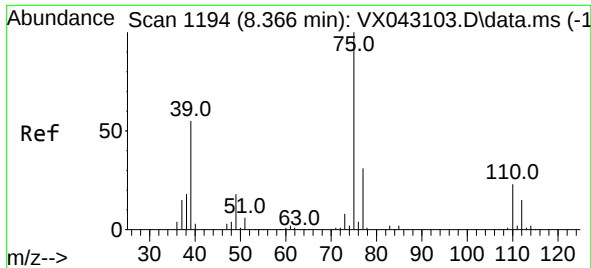


#53
t-1,3-Dichloropropene
Concen: 0.985 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47



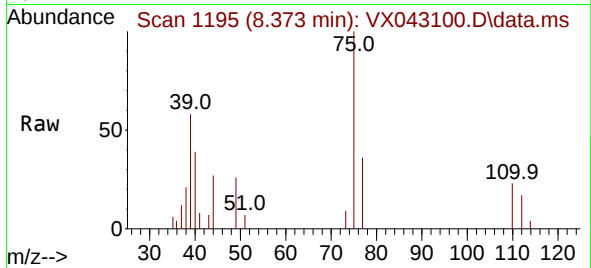
Tgt Ion: 75 Resp: 2462
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6





#54
cis-1,3-Dichloropropene
Concen: 0.953 ug/l
RT: 8.373 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

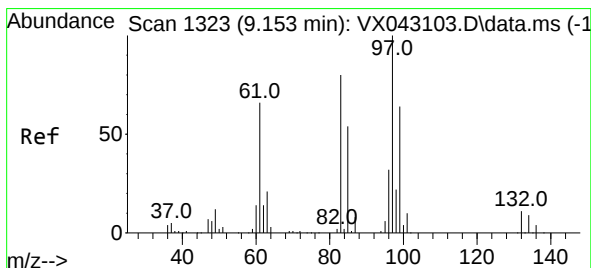
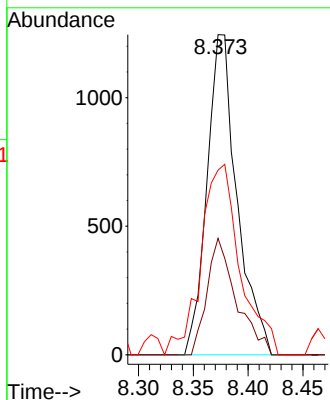
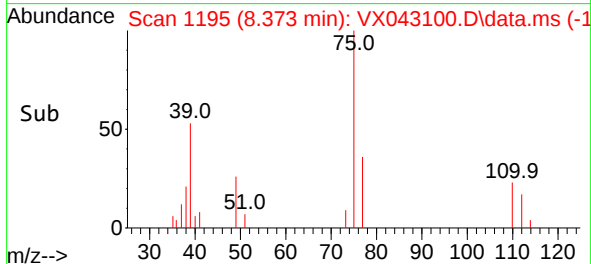
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2380
Ion Ratio Lower Upper
75 100
77 36.4 24.8 37.2
39 57.7 43.8 65.8

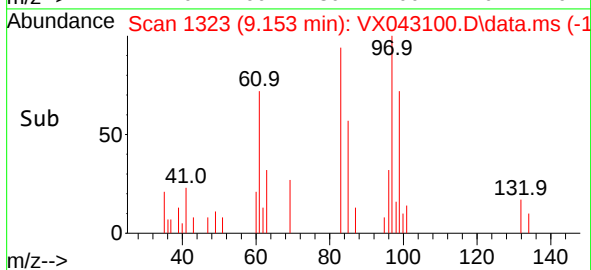
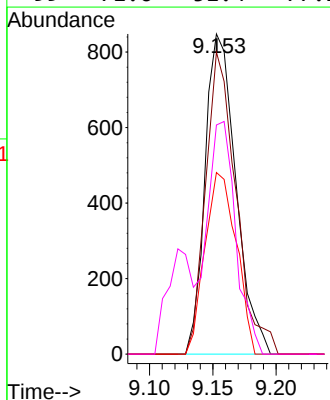
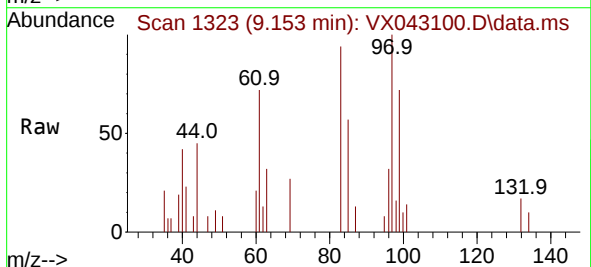
Manual Integrations
APPROVED

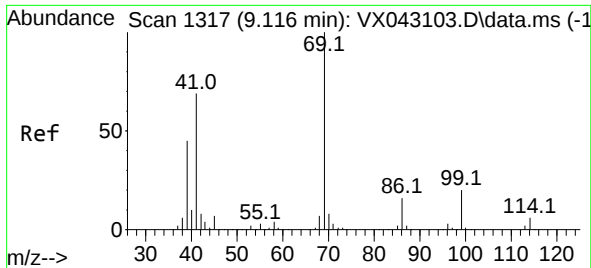
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#55
1,1,2-Trichloroethane
Concen: 0.971 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 97 Resp: 1437
Ion Ratio Lower Upper
97 100
83 94.3 64.2 96.4
85 56.7 43.0 64.6
99 71.6 51.4 77.2





#56
Ethyl methacrylate
Concen: 0.989 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

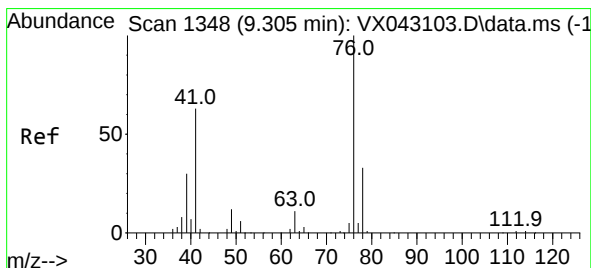
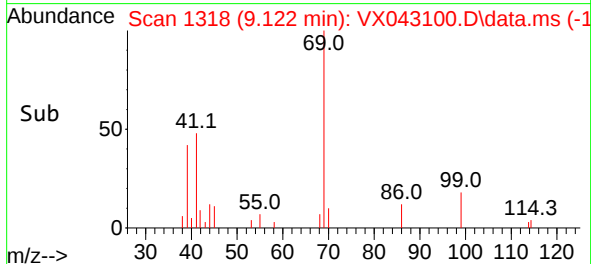
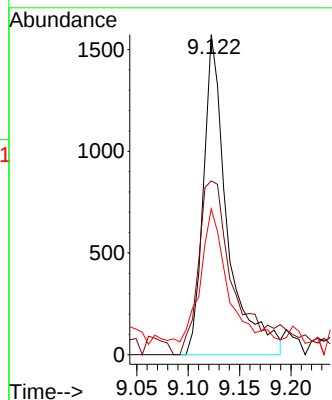
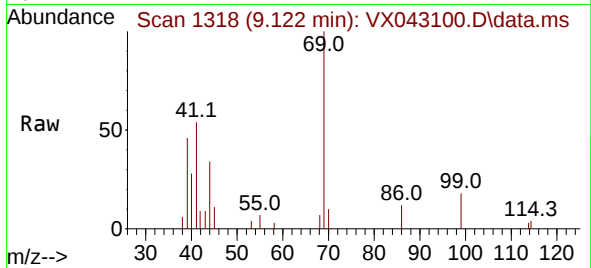
VSTDIC001

Tgt Ion: 69 Resp: 2548
Ion Ratio Lower Upper
69 100
41 78.6 55.4 83.2
39 60.6 36.3 54.5

Manual Integrations

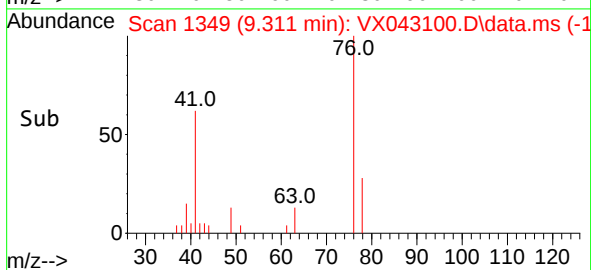
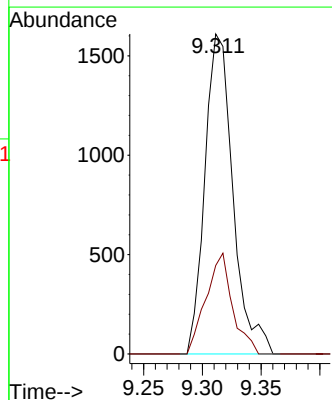
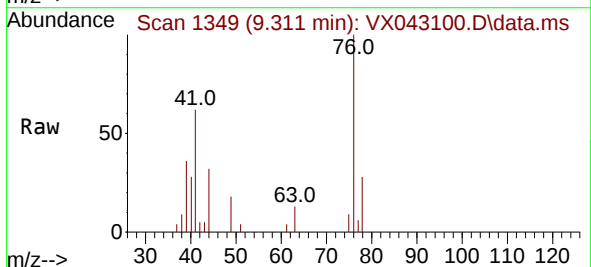
APPROVED

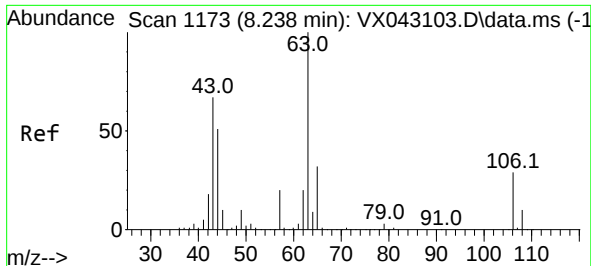
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#57
1,3-Dichloropropane
Concen: 1.063 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 76 Resp: 2676
Ion Ratio Lower Upper
76 100
78 29.7 26.5 39.7





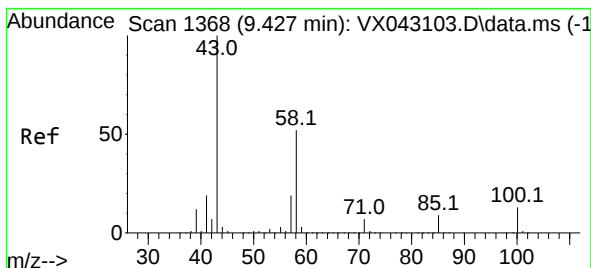
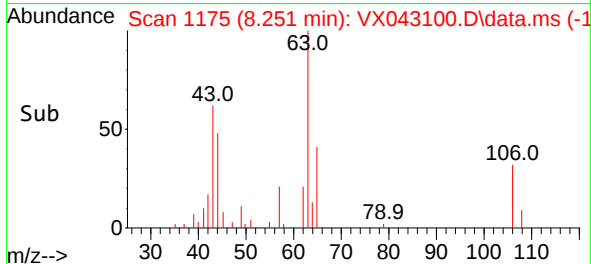
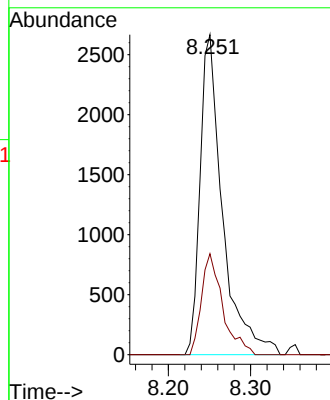
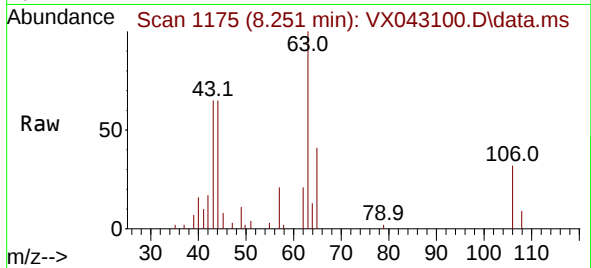
#58
2-Chloroethyl Vinyl ether
Concen: 4.861 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 506
Ion Ratio Lower Upper
63 100
106 29.9 24.0 36.0

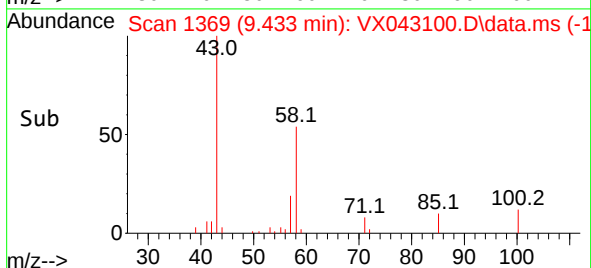
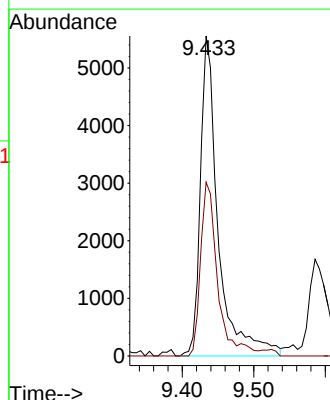
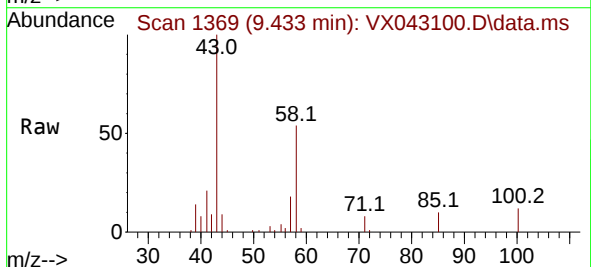
Manual Integrations
APPROVED

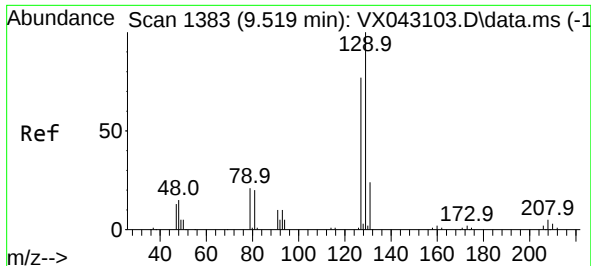
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#59
2-Hexanone
Concen: 5.042 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 43 Resp: 9614
Ion Ratio Lower Upper
43 100
58 51.8 26.1 78.2





#60

Dibromochloromethane

Concen: 1.017 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 196

Ion Ratio Lower Upper

129 100

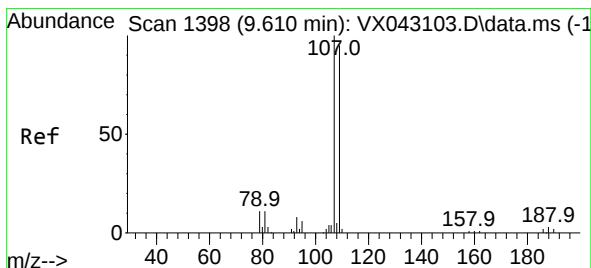
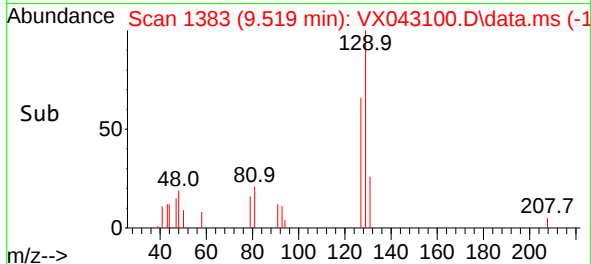
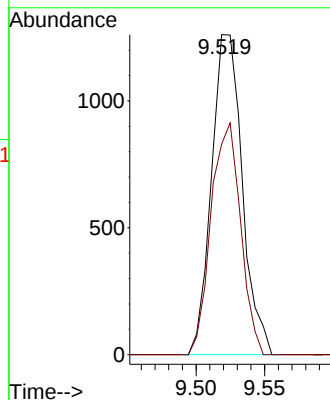
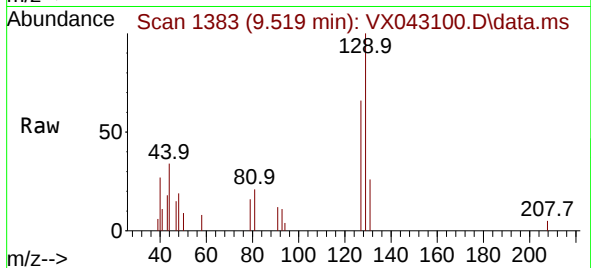
127 69.4 38.4 115.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#61

1,2-Dibromoethane

Concen: 1.004 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX043100.D

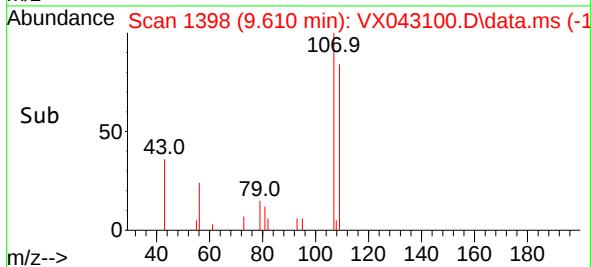
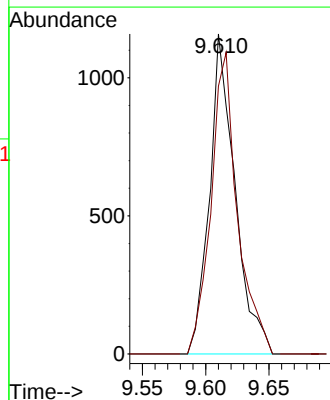
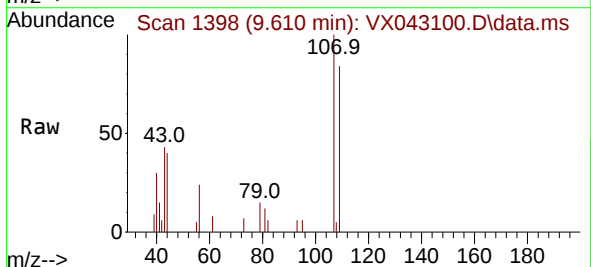
Acq: 23 Sep 2024 08:47

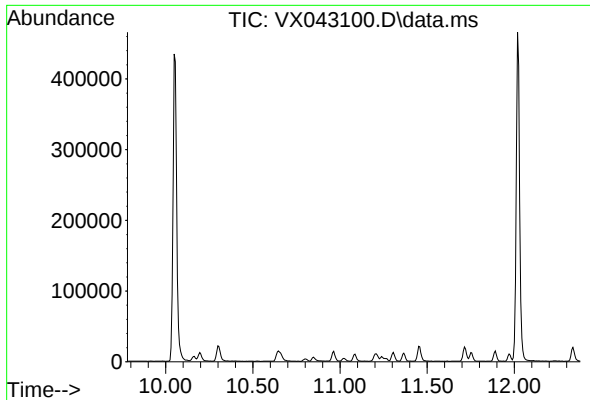
Tgt Ion:107 Resp: 1627

Ion Ratio Lower Upper

107 100

109 97.8 75.1 112.7





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

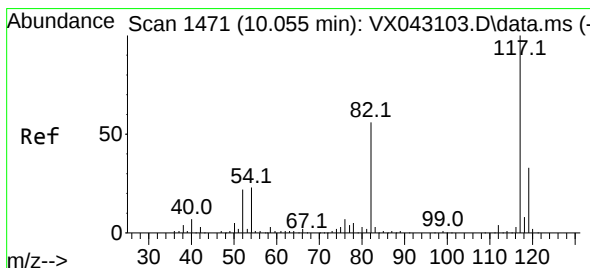
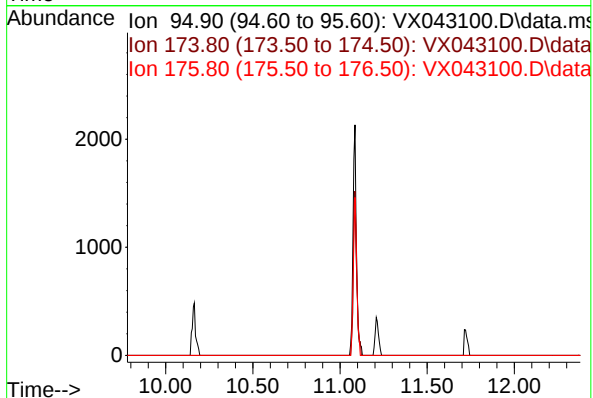
Manual Integrations

APPROVED

Reviewed By : John Carlone 09/24/2024

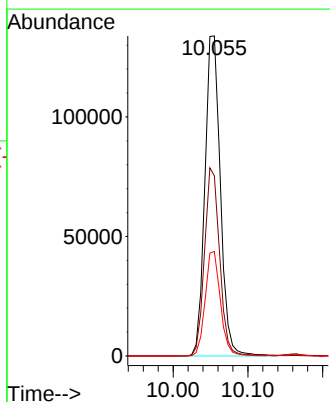
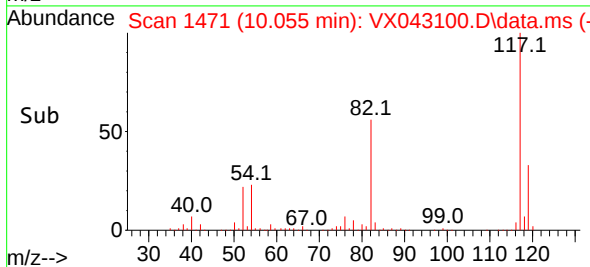
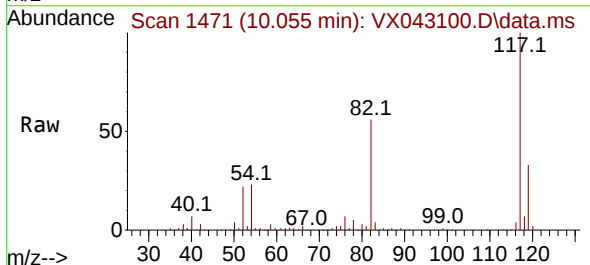
Supervised By : Mahesh Dadoda 09/24/2024

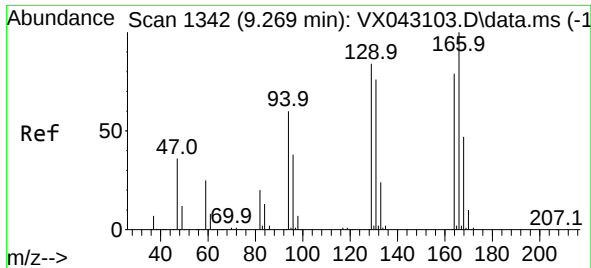
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 73.0
 176 71.3



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

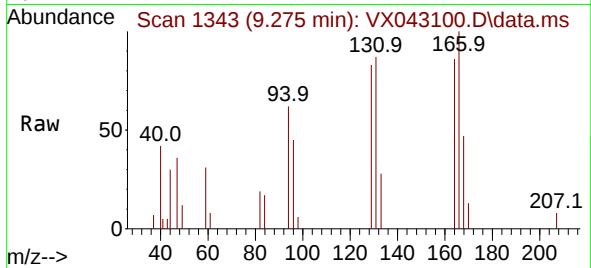
Tgt Ion: 117 Resp: 192789
 Ion Ratio Lower Upper
 117 100
 82 56.3 44.7 67.1
 119 32.7 26.3 39.5





#64
Tetrachloroethene
Concen: 1.128 ug/l
RT: 9.275 min Scan# 1342
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

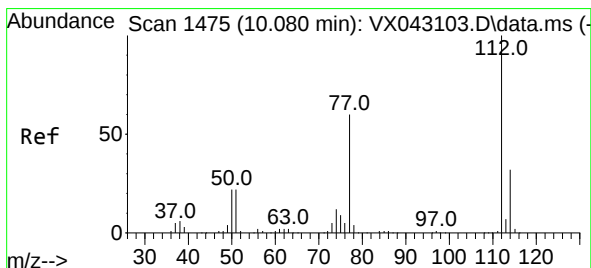
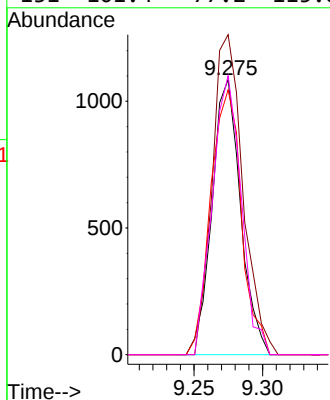
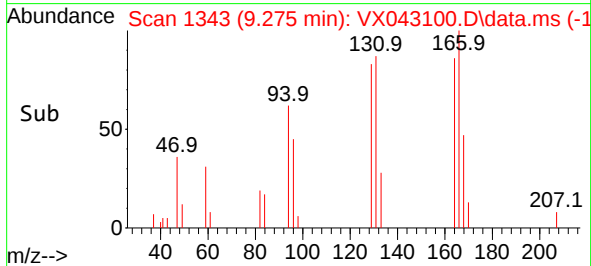
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1570
Ion Ratio Lower Upper
164 100
166 116.3 101.2 151.8
129 96.2 84.7 127.1
131 101.4 77.2 115.8

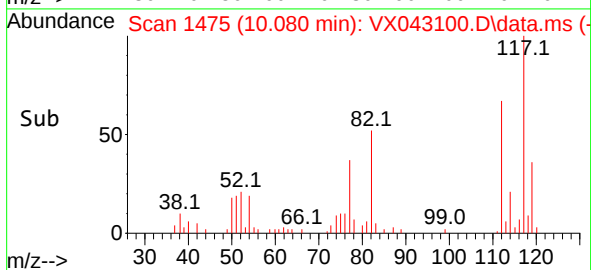
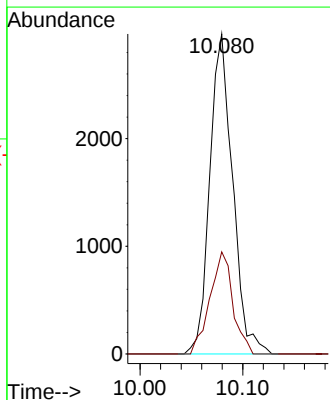
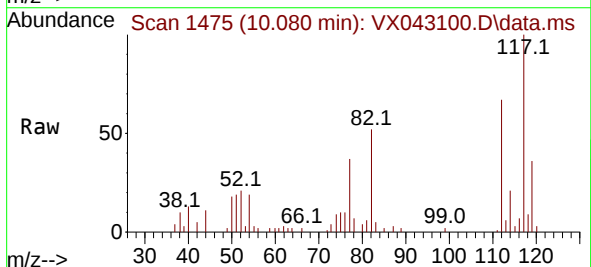
Manual Integrations
APPROVED

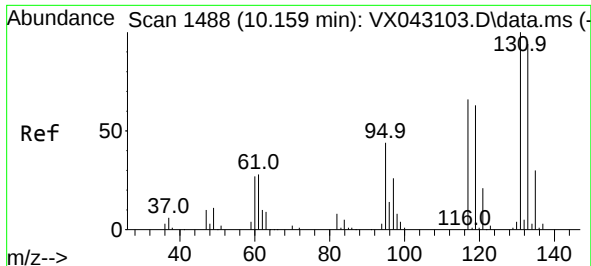
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#65
Chlorobenzene
Concen: 1.102 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion:112 Resp: 4585
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8





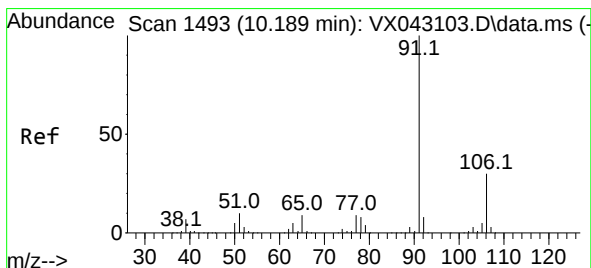
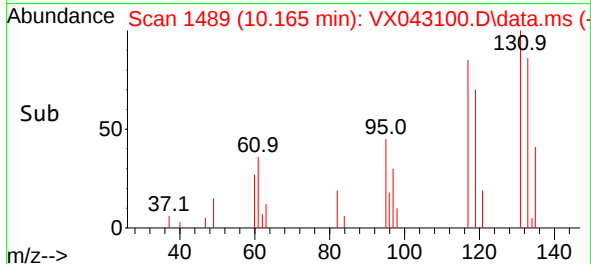
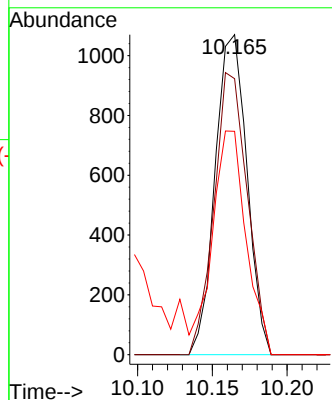
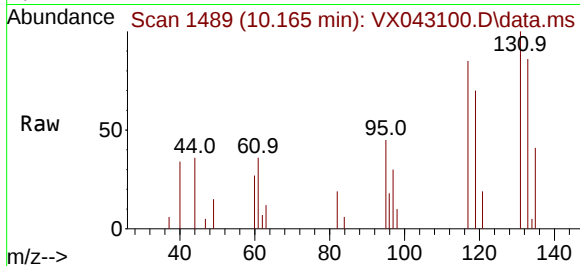
#66
1,1,1,2-Tetrachloroethane
Concen: 1.031 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1582
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 0.0 31.8 95.4

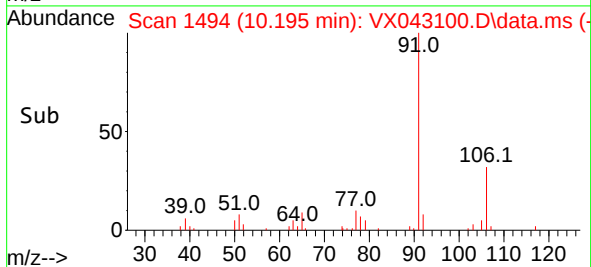
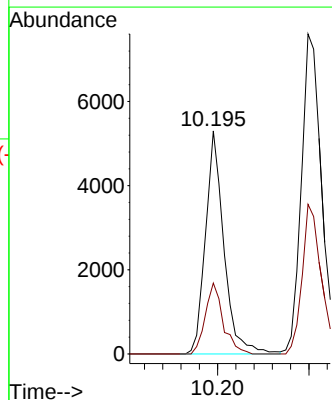
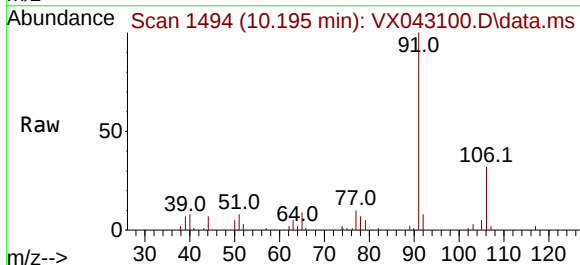
Manual Integrations
APPROVED

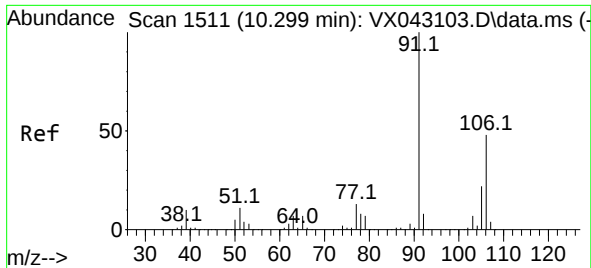
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#67
Ethyl Benzene
Concen: 1.032 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 91 Resp: 7423
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4





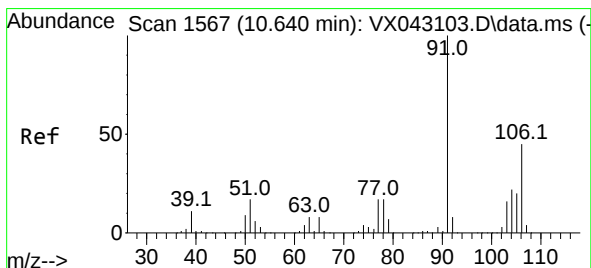
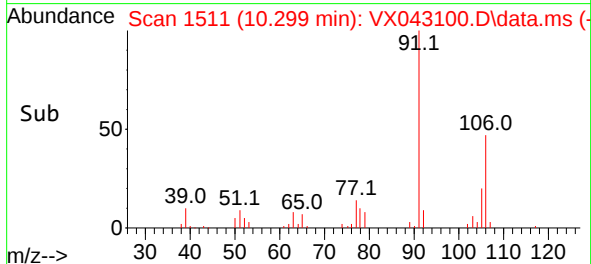
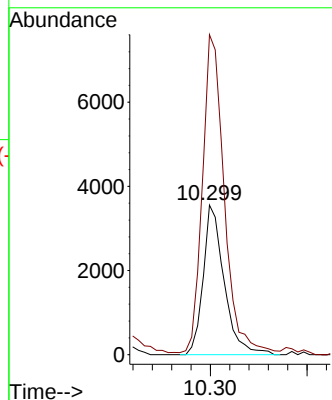
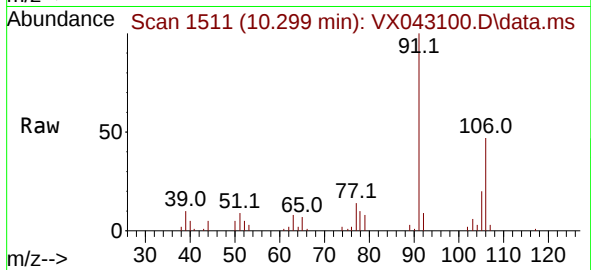
#68
m/p-Xylenes
Concen: 2.006 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5370
Ion Ratio Lower Upper
106 100
91 219.4 167.5 251.3

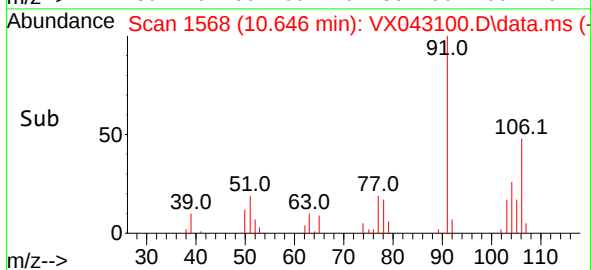
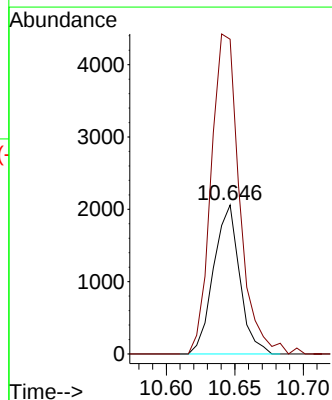
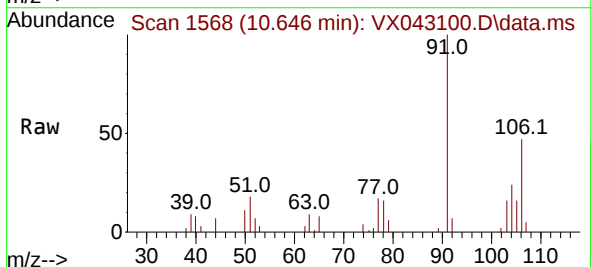
Manual Integrations
APPROVED

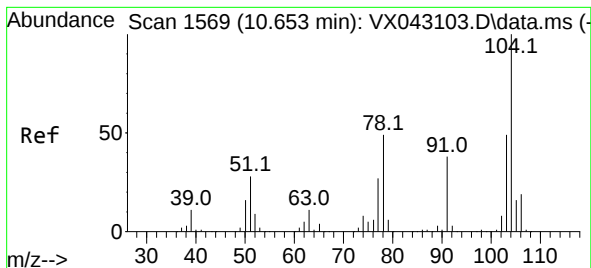
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#69
o-Xylene
Concen: 1.016 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion:106 Resp: 2729
Ion Ratio Lower Upper
106 100
91 234.2 112.5 337.4





#70

Styrene

Concen: 0.988 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

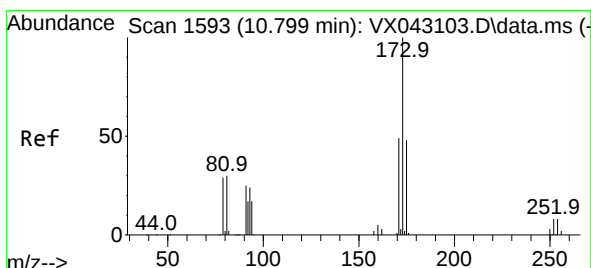
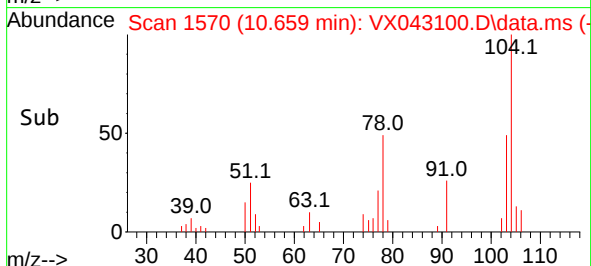
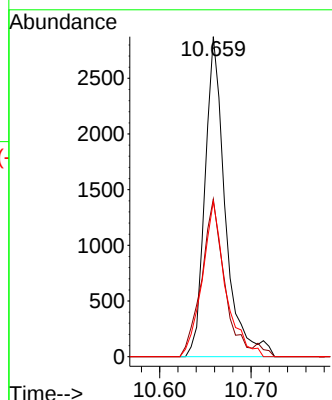
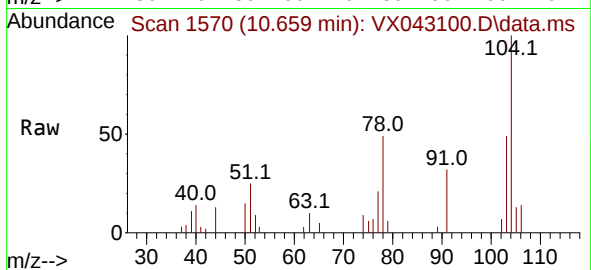
Tgt Ion:104	Resp:	4424
Ion Ratio	Lower	Upper
104	100	
78	55.3	44.3 66.5
103	55.4	43.4 65.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#71

Bromoform

Concen: 1.016 ug/l

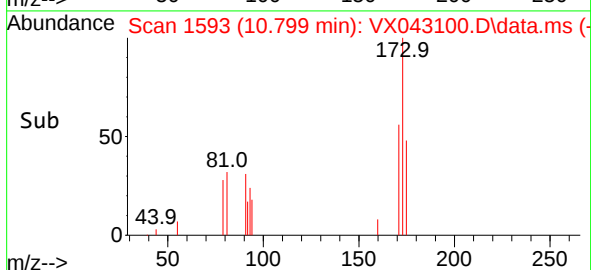
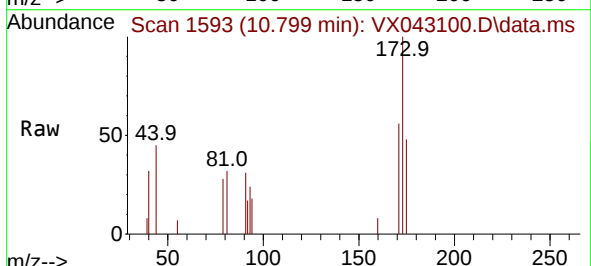
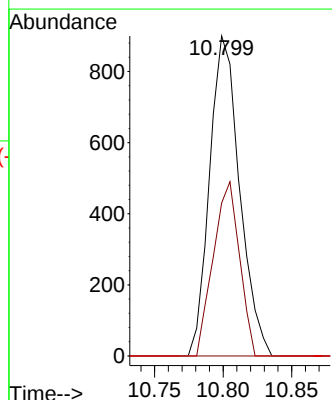
RT: 10.799 min Scan# 1593

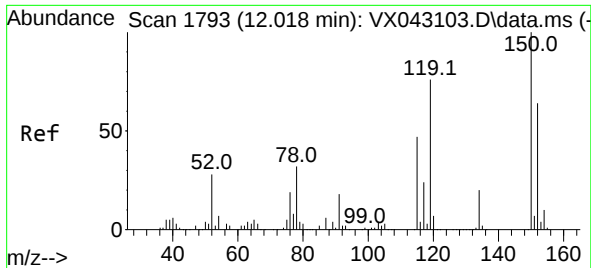
Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

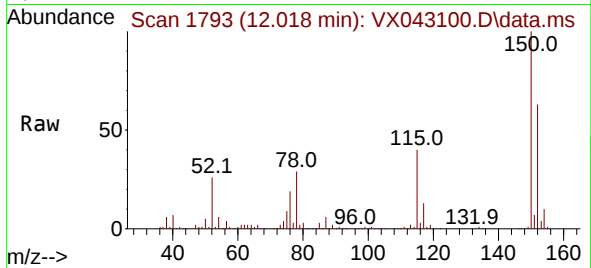
Tgt Ion:173	Resp:	1371
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.6 73.6
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

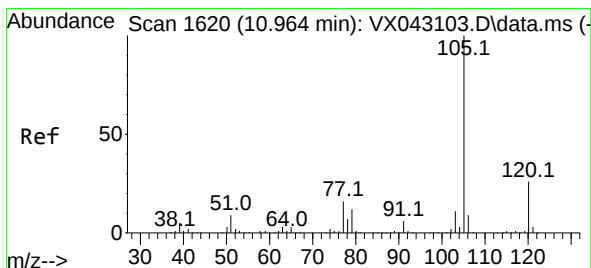
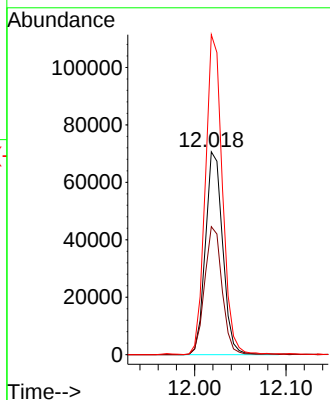
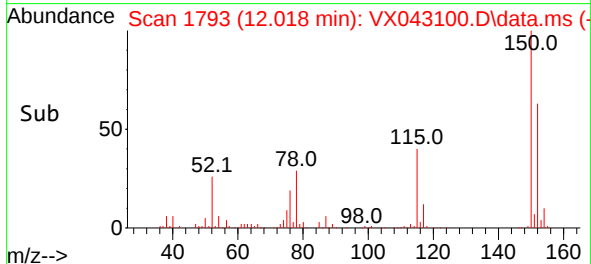
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



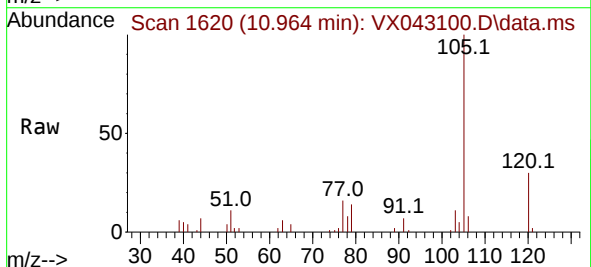
Tgt Ion:152 Resp: 92295
Ion Ratio Lower Upper
152 100
115 63.8 43.7 131.1
150 155.9 0.0 344.6

Manual Integrations
APPROVED

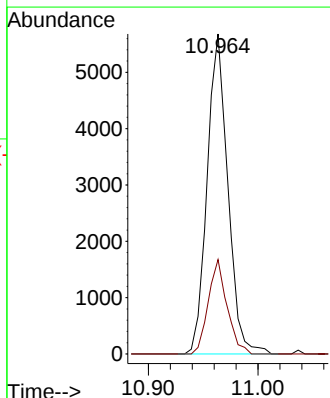
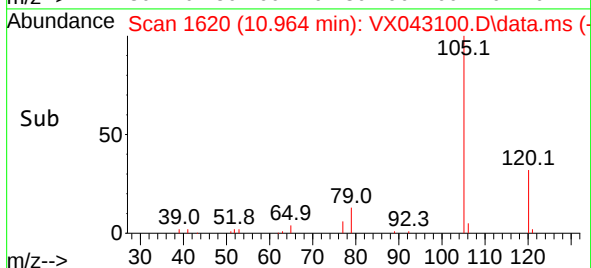
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

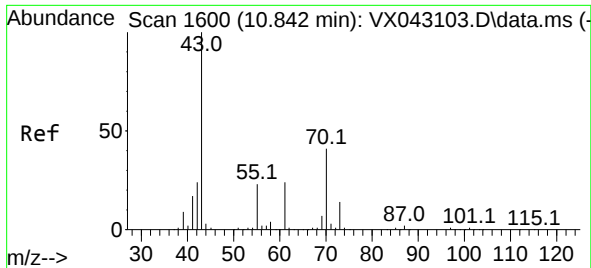


#73
Isopropylbenzene
Concen: 1.077 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47



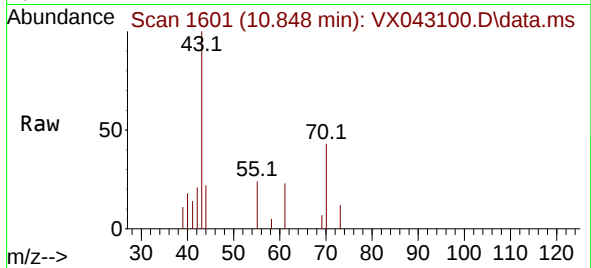
Tgt Ion:105 Resp: 7455
Ion Ratio Lower Upper
105 100
120 26.7 13.0 39.0





#74
N-amy1 acetate
Concen: 1.029 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

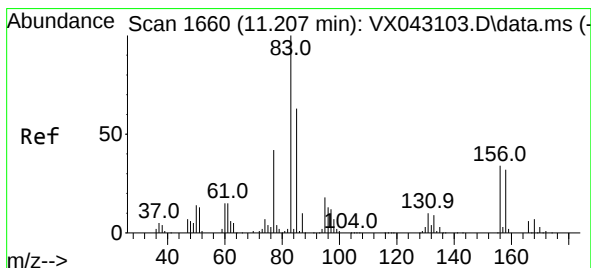
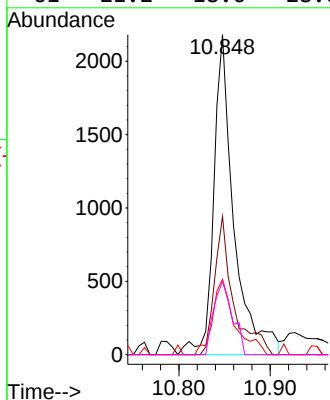
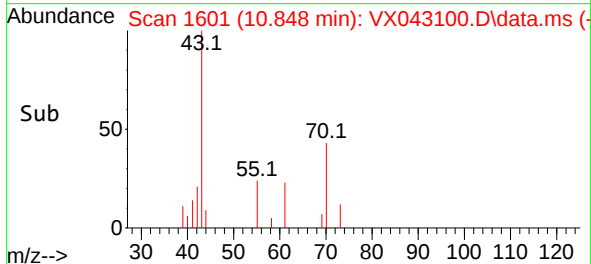
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	334
Ion Ratio	100	Lower	Upper
43	100		
70	40.2	32.5	48.7
55	25.9	18.2	27.4
61	21.2	18.6	28.0

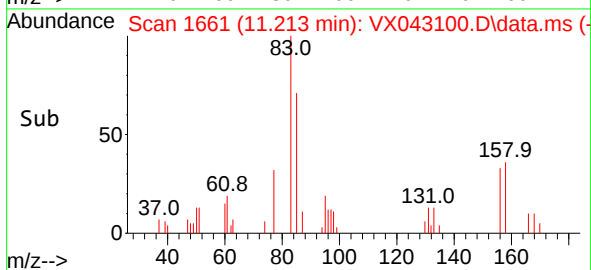
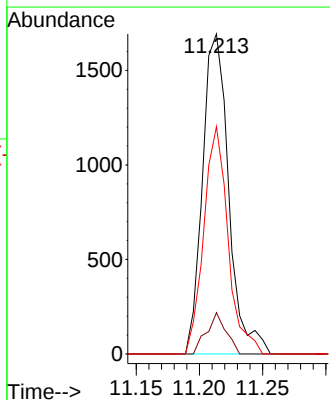
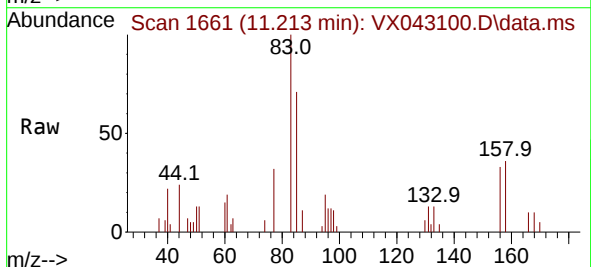
Manual Integrations
APPROVED

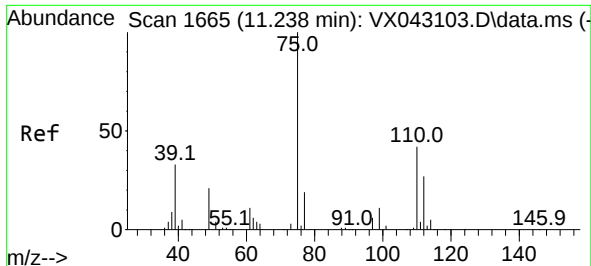
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.094 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

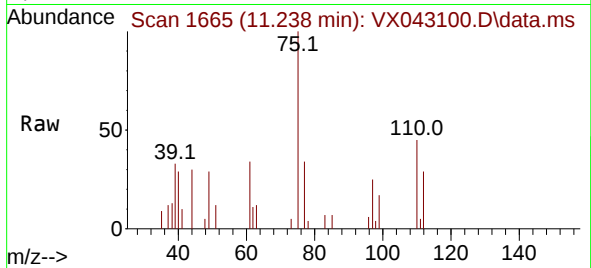
Tgt Ion:	83	Resp:	2437
Ion Ratio	100	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	65.9	31.9	95.7





#76
1,2,3-Trichloropropane
Concen: 1.022 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

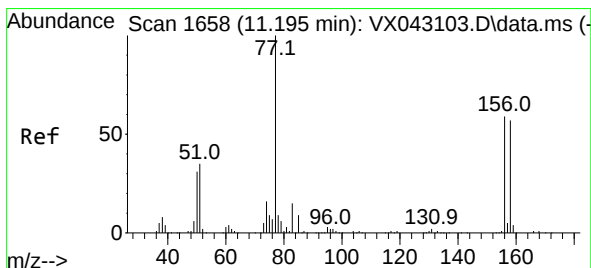
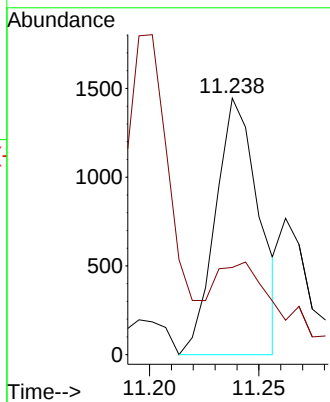
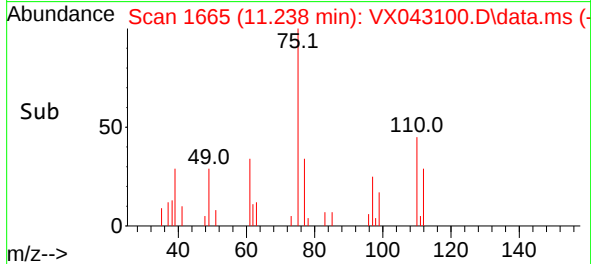
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



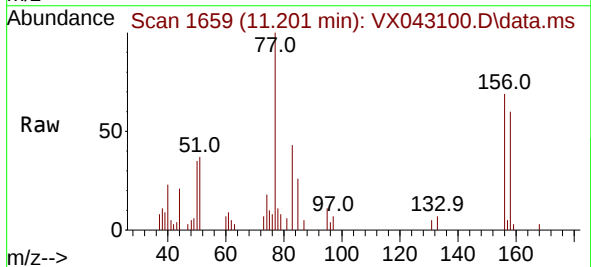
Tgt Ion: 75 Resp: 2000
Ion Ratio Lower Upper
75 100
77 52.4 21.9 65.7

Manual Integrations
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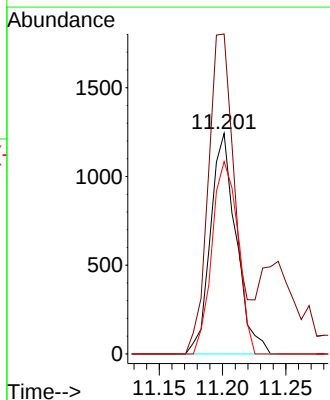
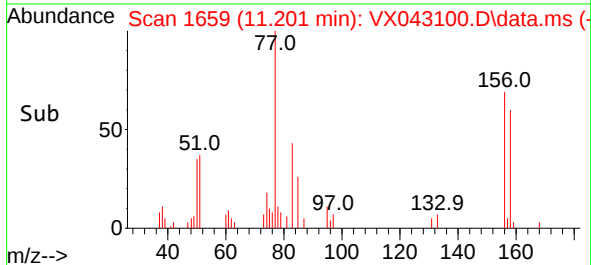
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

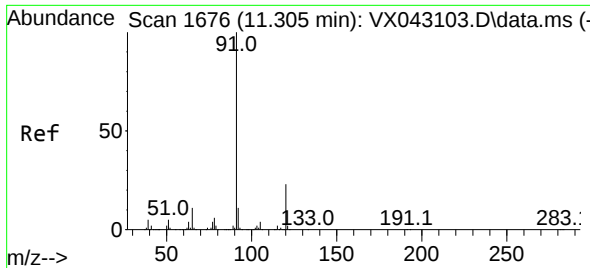


#77
Bromobenzene
Concen: 1.056 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47



Tgt Ion:156 Resp: 1755
Ion Ratio Lower Upper
156 100
77 154.2 82.5 247.3
158 88.5 48.2 144.6





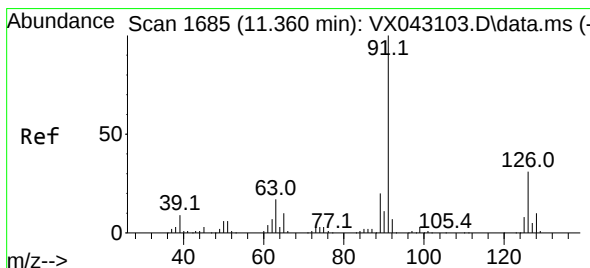
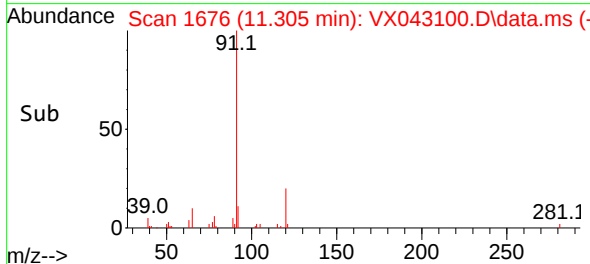
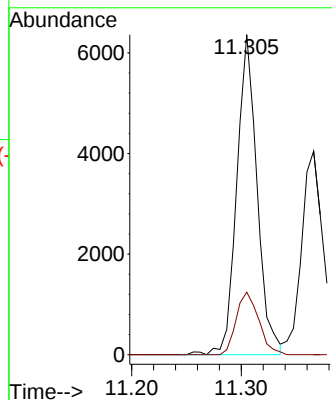
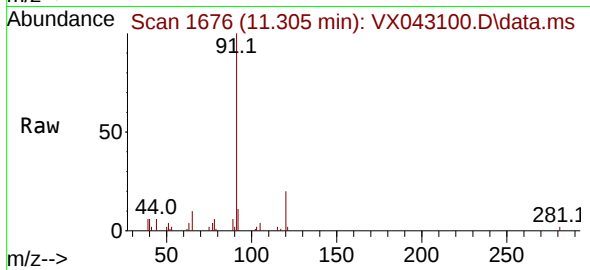
#78
n-propylbenzene
Concen: 1.040 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 816
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5

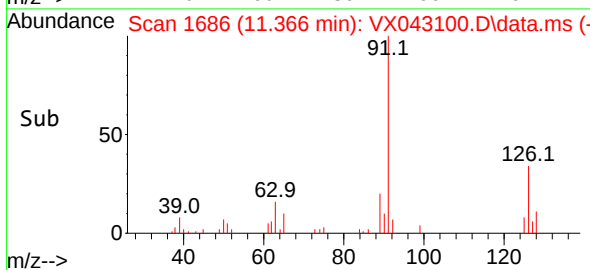
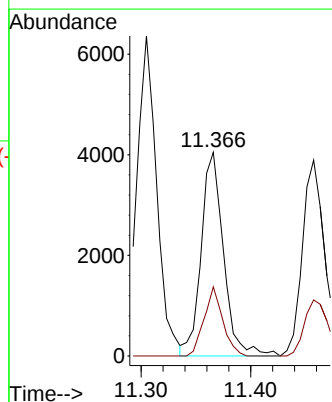
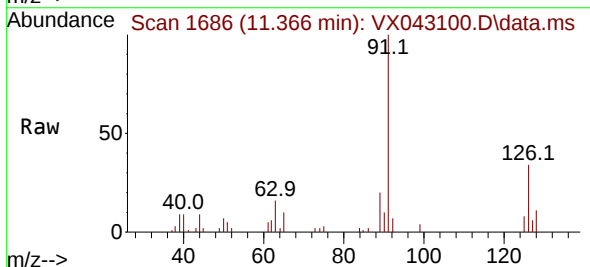
Manual Integrations
APPROVED

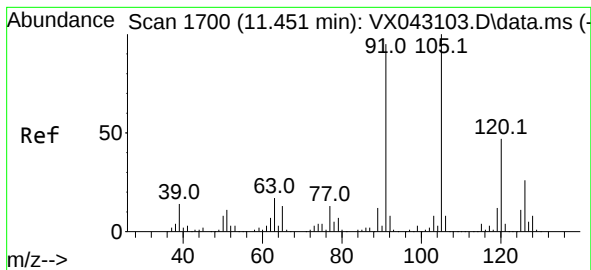
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#79
2-Chlorotoluene
Concen: 1.166 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 91 Resp: 5743
Ion Ratio Lower Upper
91 100
126 28.4 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 1.030 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5898

Ion Ratio Lower Upper

105 100

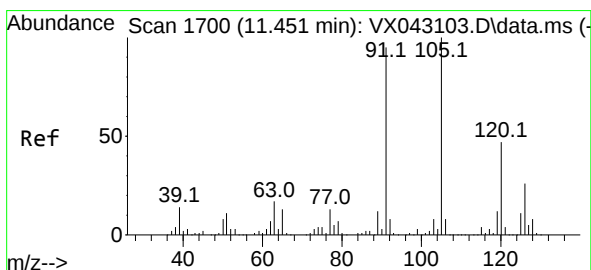
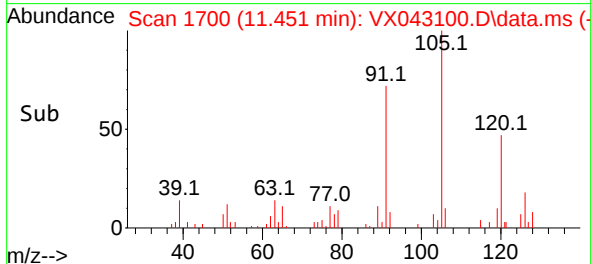
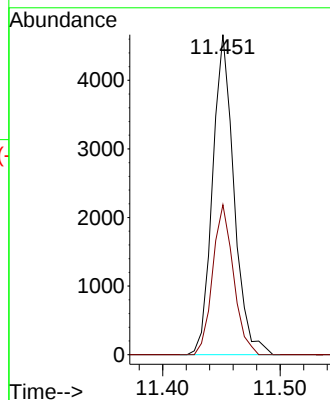
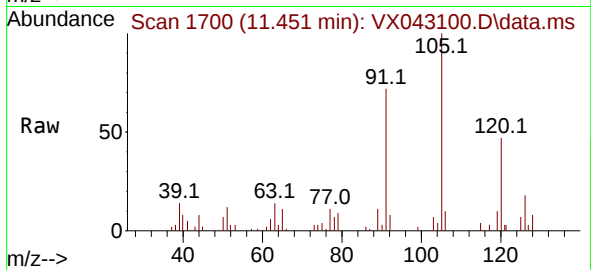
120 45.6 23.5 70.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#82

4-Chlorotoluene

Concen: 1.042 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043100.D

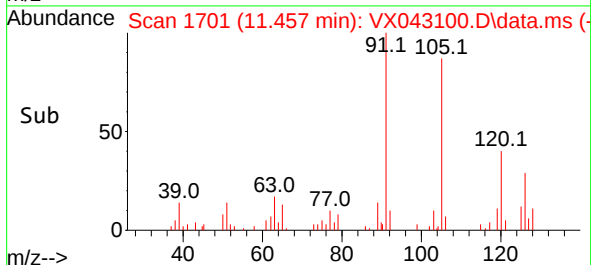
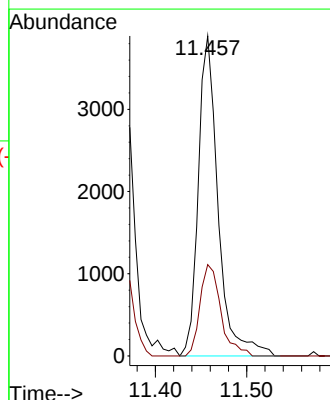
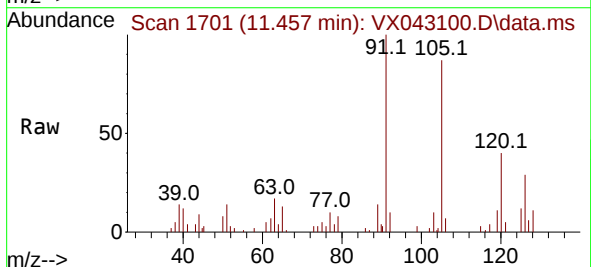
Acq: 23 Sep 2024 08:47

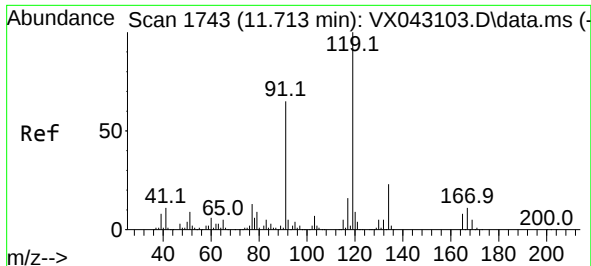
Tgt Ion: 91 Resp: 5865

Ion Ratio Lower Upper

91 100

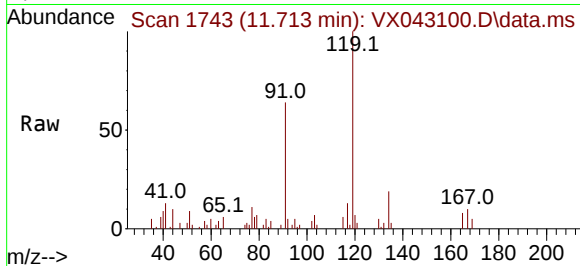
126 29.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 1.089 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

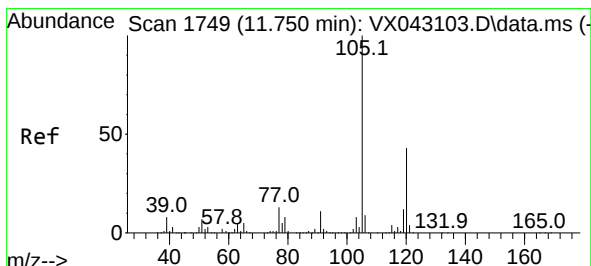
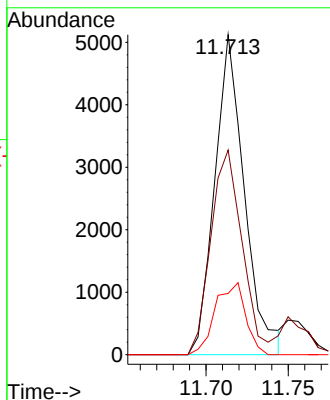
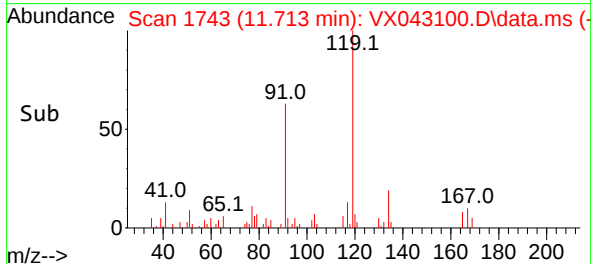
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



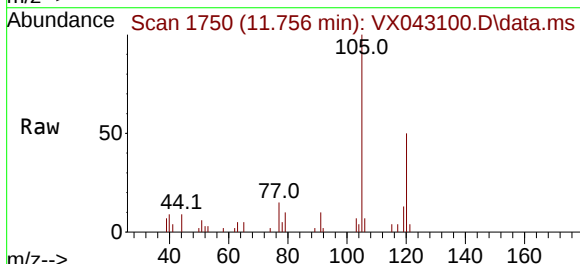
Tgt Ion:119 Resp: 6420
Ion Ratio Lower Upper
119 100
91 67.5 31.8 95.3
134 23.0 11.6 34.7

Manual Integrations
APPROVED

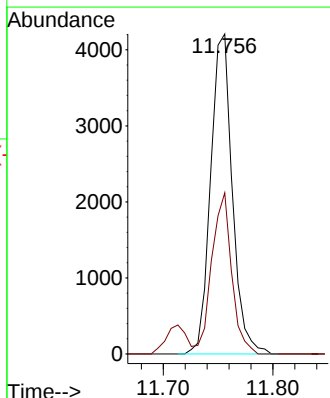
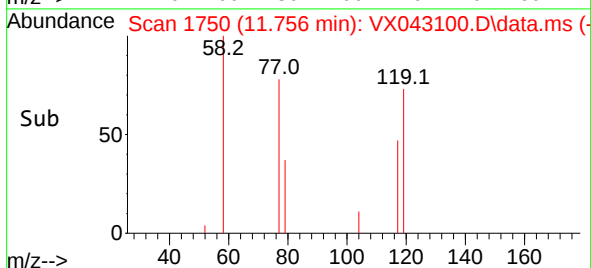
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

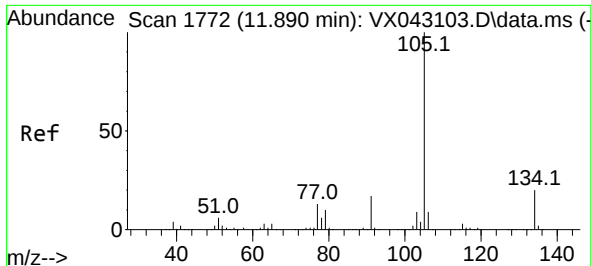


#84
1,2,4-Trimethylbenzene
Concen: 1.014 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47



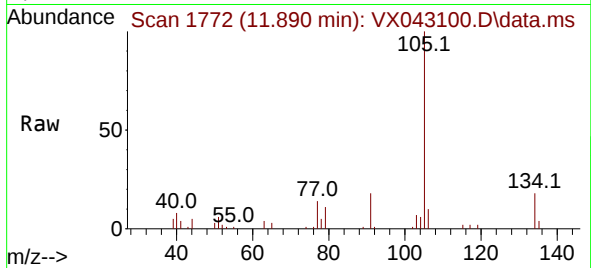
Tgt Ion:105 Resp: 5777
Ion Ratio Lower Upper
105 100
120 46.4 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 1.059 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

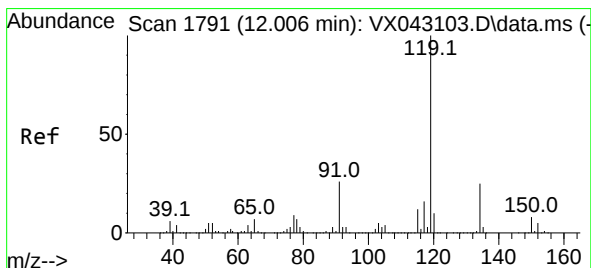
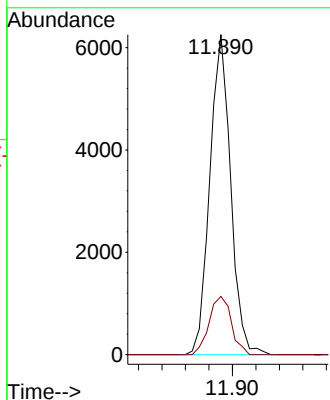
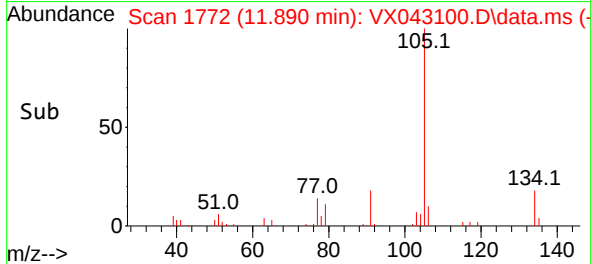
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



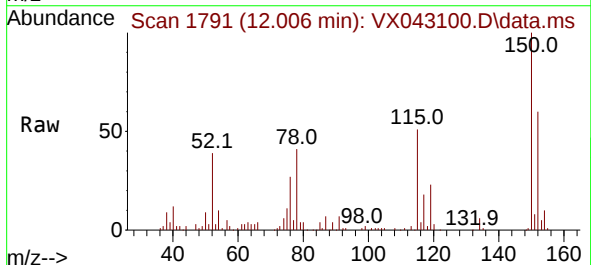
Tgt Ion:105 Resp: 768
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Manual Integrations
 APPROVED

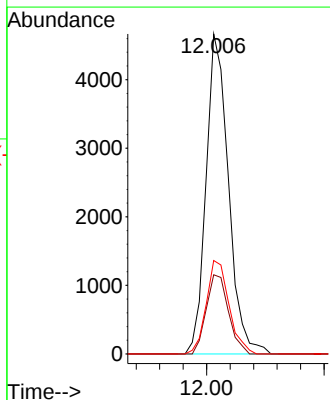
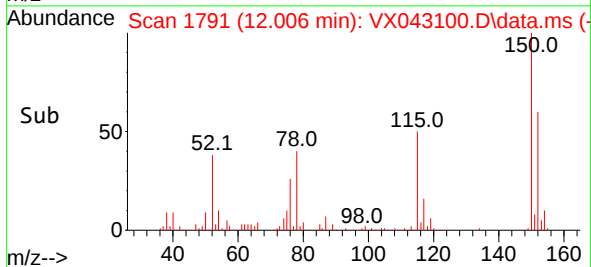
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024

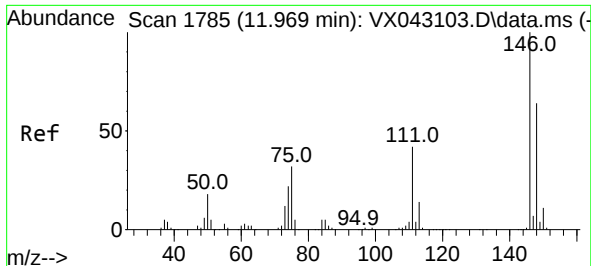


#86
 p-Isopropyltoluene
 Concen: 1.027 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47



Tgt Ion:119 Resp: 6184
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.9 38.6
 91 29.6 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 1.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 3240

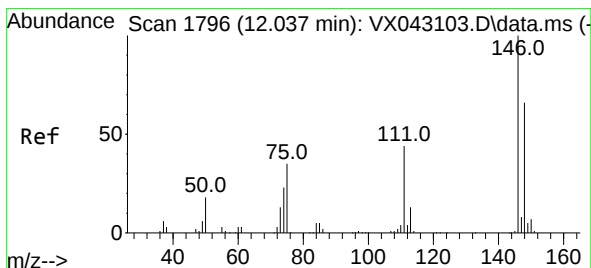
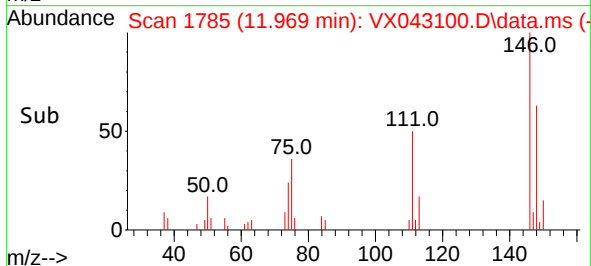
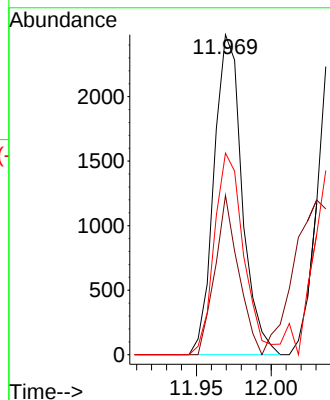
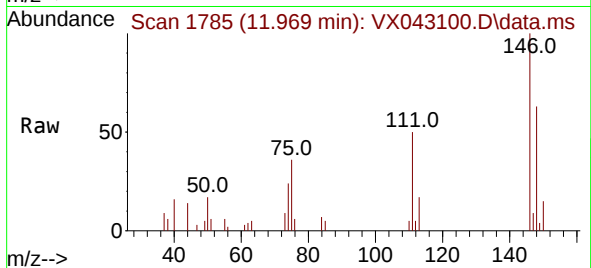
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.6	64.6
148	65.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#88

1,4-Dichlorobenzene

Concen: 1.091 ug/l m

RT: 12.043 min Scan# 1797

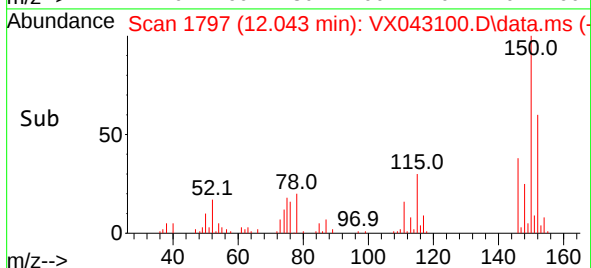
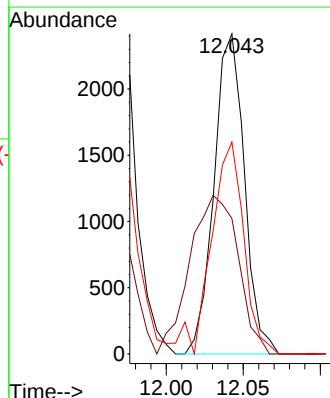
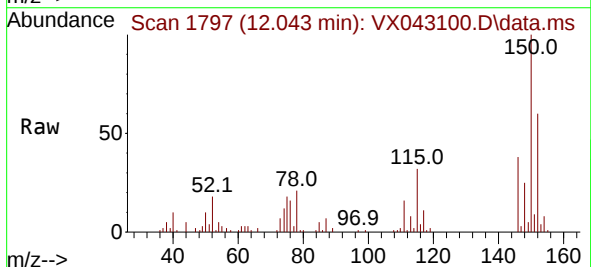
Delta R.T. 0.006 min

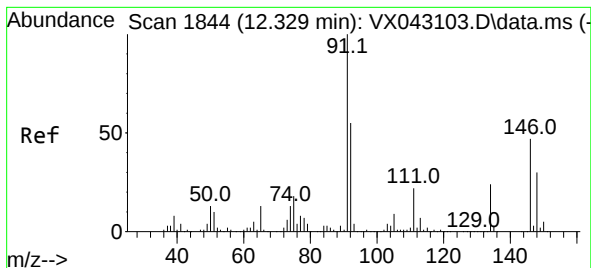
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:146 Resp: 3316

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.2	63.6
148	64.0	32.6	98.0





#89

n-Butylbenzene

Concen: 0.931 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 488

Ion Ratio Lower Upper

91 100

92 54.7 26.9 80.7

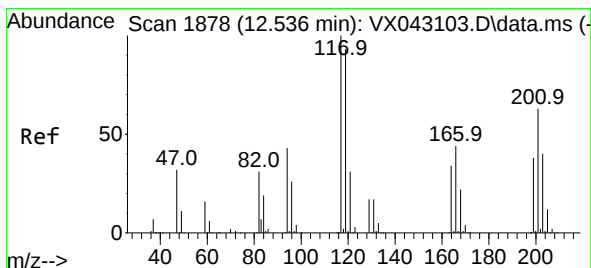
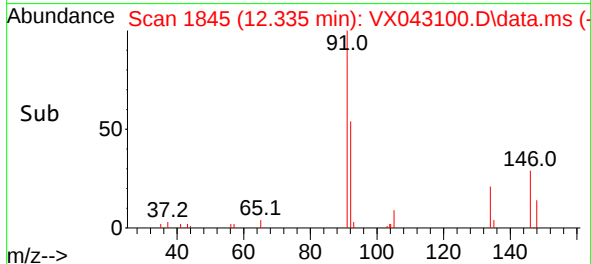
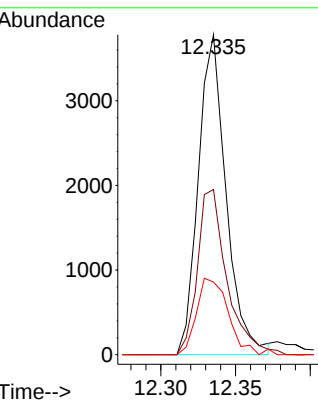
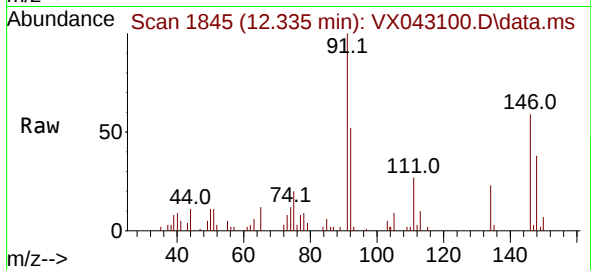
134 27.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#90

Hexachloroethane

Concen: 0.979 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043100.D

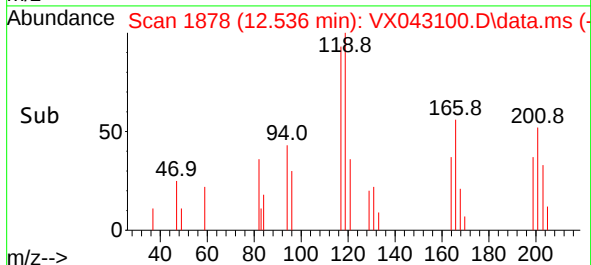
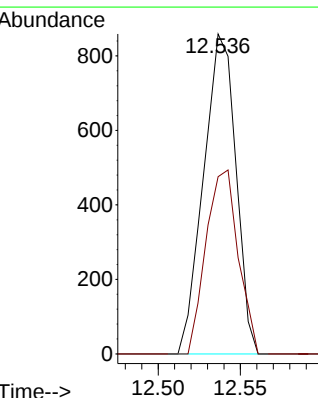
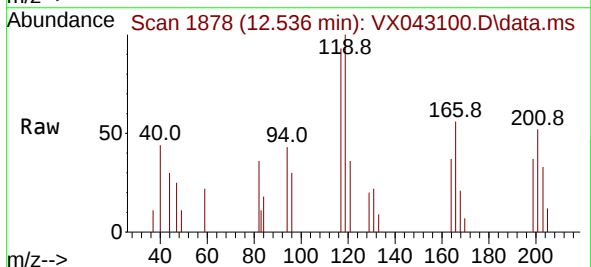
Acq: 23 Sep 2024 08:47

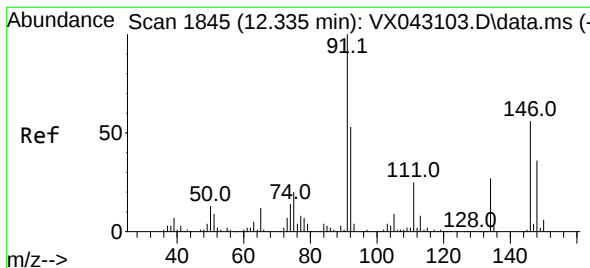
Tgt Ion:117 Resp: 1175

Ion Ratio Lower Upper

117 100

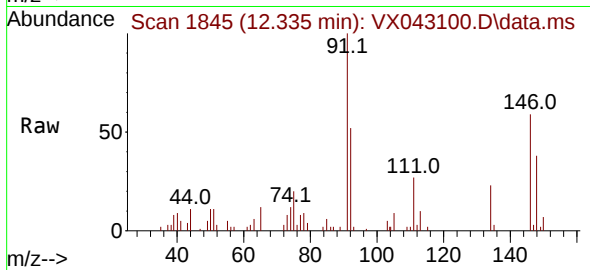
201 57.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.044 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

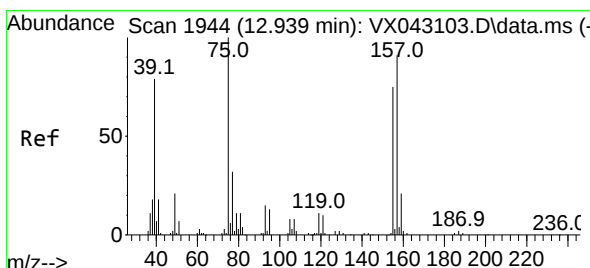
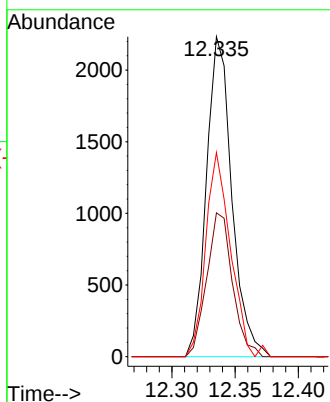
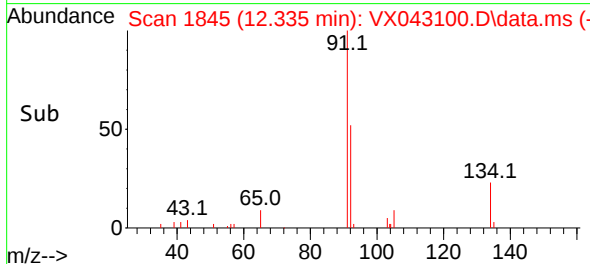
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



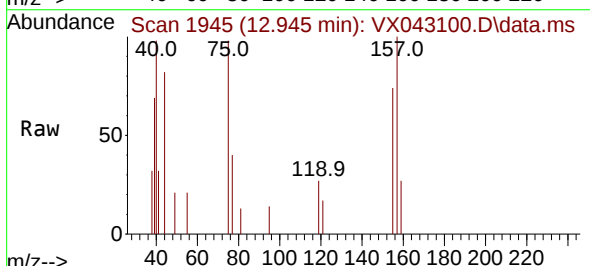
Tgt Ion:146 Resp: 3110
Ion Ratio Lower Upper
146 100
111 45.7 22.6 67.8
148 62.3 32.0 96.2

Manual Integrations
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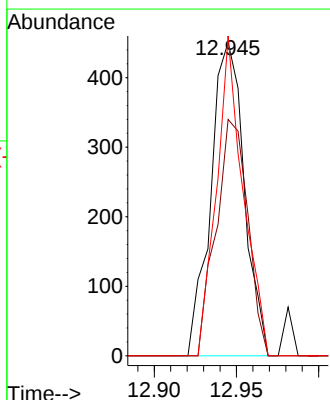
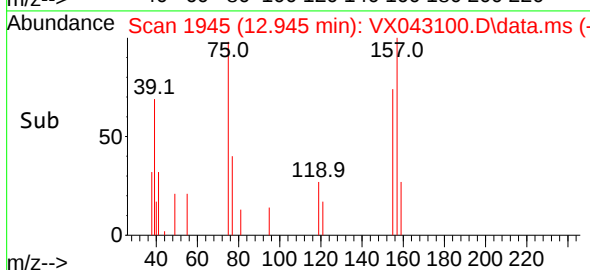
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

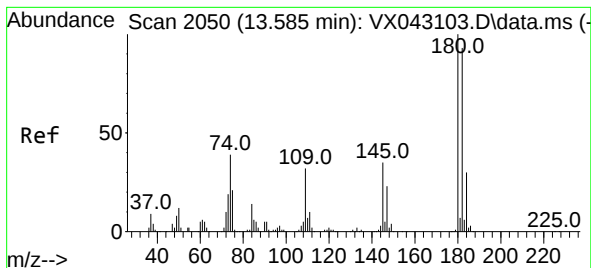


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.059 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47



Tgt Ion: 75 Resp: 638
Ion Ratio Lower Upper
75 100
155 71.5 38.6 115.8
157 81.5 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 0.991 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

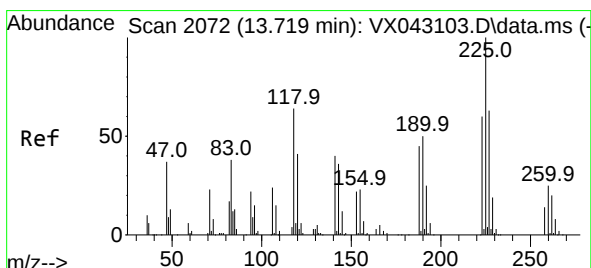
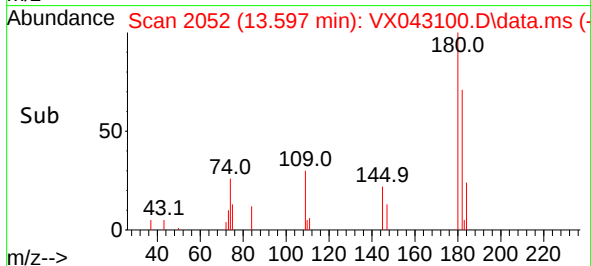
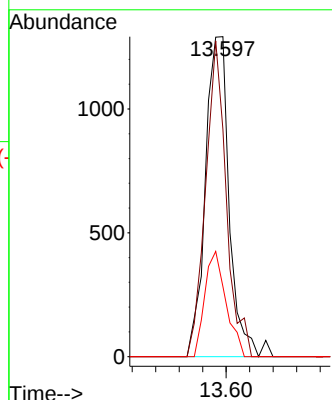
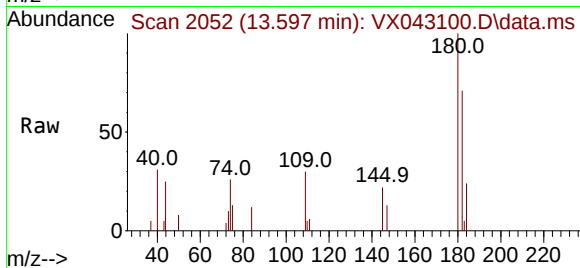
Tgt Ion:180	Resp:	183
Ion Ratio	Lower	Upper
180	100	
182	84.9	46.7 140.0
145	29.0	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#94

Hexachlorobutadiene

Concen: 1.056 ug/l

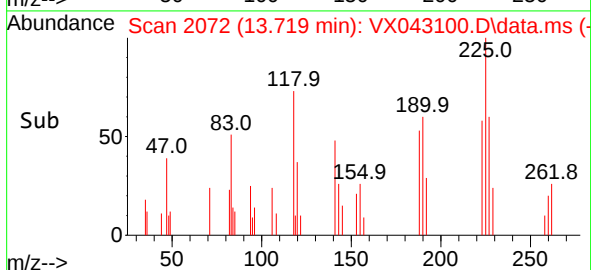
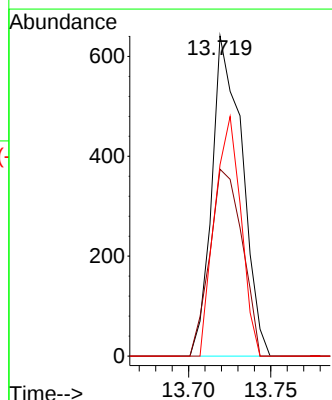
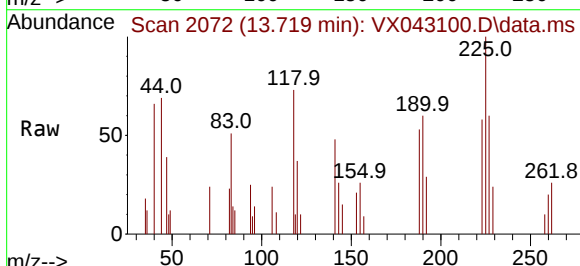
RT: 13.719 min Scan# 2072

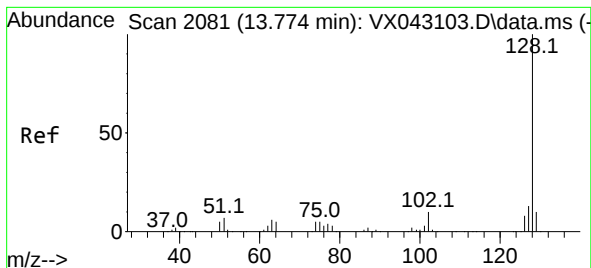
Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:225	Resp:	821
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.8 95.4
227	64.9	31.9 95.7





#95

Naphthalene

Concen: 0.983 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

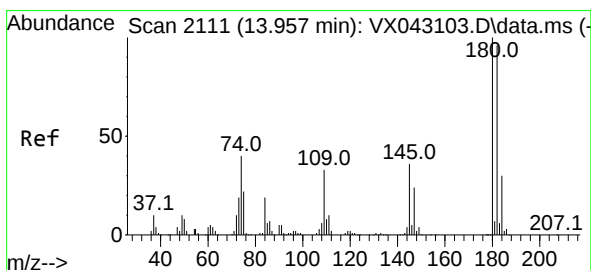
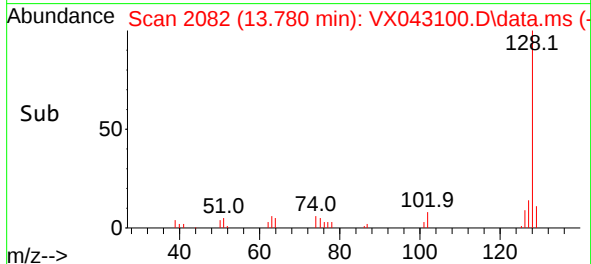
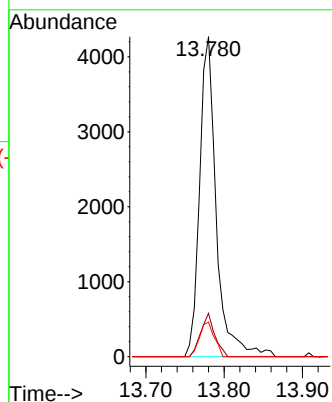
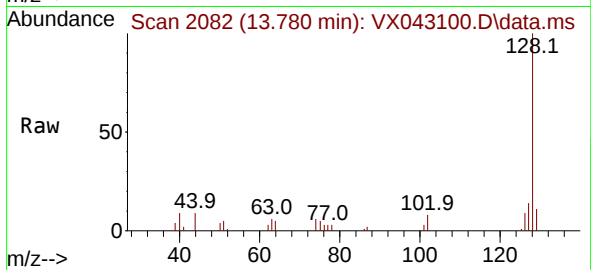
Tgt Ion:128	Resp: 6320
Ion Ratio	Lower Upper
128 100	
127 11.4	10.2 15.4
129 9.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.986 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:180	Resp: 1813
Ion Ratio	Lower Upper
180 100	
182 101.7	47.8 143.4
145 43.3	17.7 53.1

